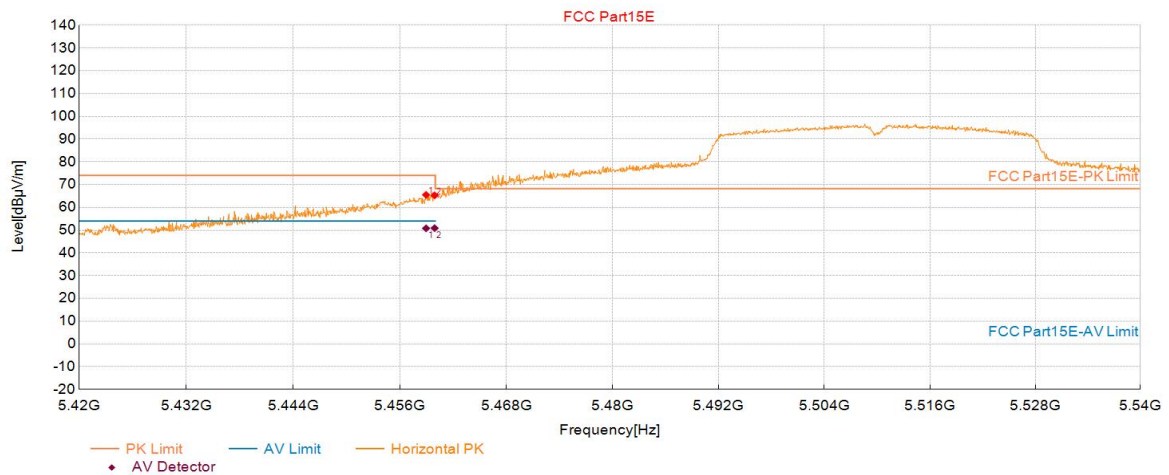


# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5510  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:47:35

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading( dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5458.96         | 70.94            | 65.50             | -5.44       | 74.00             | 8.50        | 150         | 36        | Horizontal |
| 2   | 5459.92         | 70.70            | 65.26             | -5.44       | 74.00             | 8.74        | 150         | 358       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 5458.96     | 56.22            | -5.44       | 50.78             | 54.00             | 3.22           | 150         | 36        | Horizontal |
| 2   | 5459.92     | 56.30            | -5.44       | 50.86             | 54.00             | 3.14           | 150         | 358       | Horizontal |

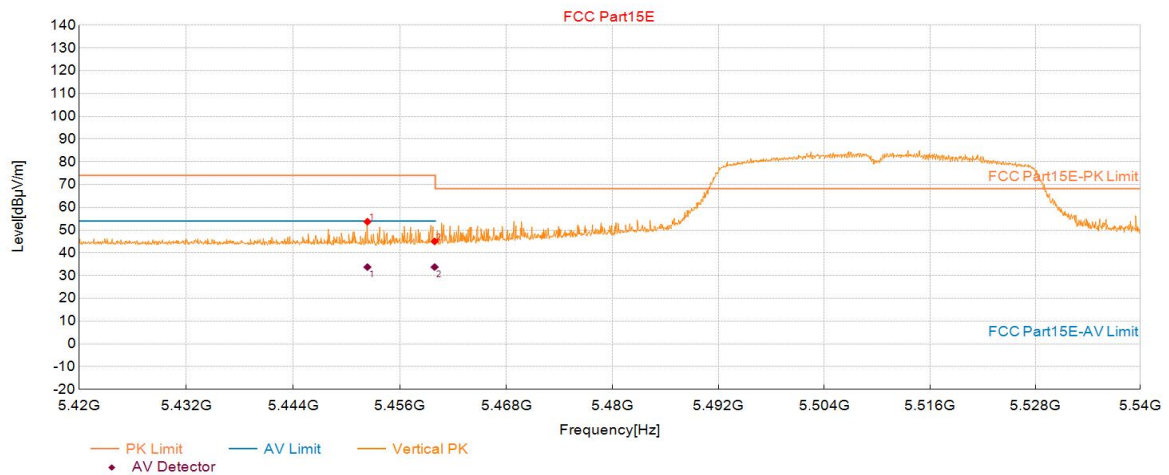
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5510  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:49:38

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5452.36         | 59.17            | 53.70             | -5.47       | 74.00             | 20.30       | 150         | 124       | Vertical |
| 2   | 5459.92         | 50.46            | 45.02             | -5.44       | 74.00             | 28.98       | 150         | 250       | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 5452.36     | 39.22            | -5.47       | 33.75             | 54.00             | 20.25          | 150         | 124       | Vertical |
| 2   | 5459.92     | 39.19            | -5.44       | 33.75             | 54.00             | 20.25          | 150         | 250       | Vertical |

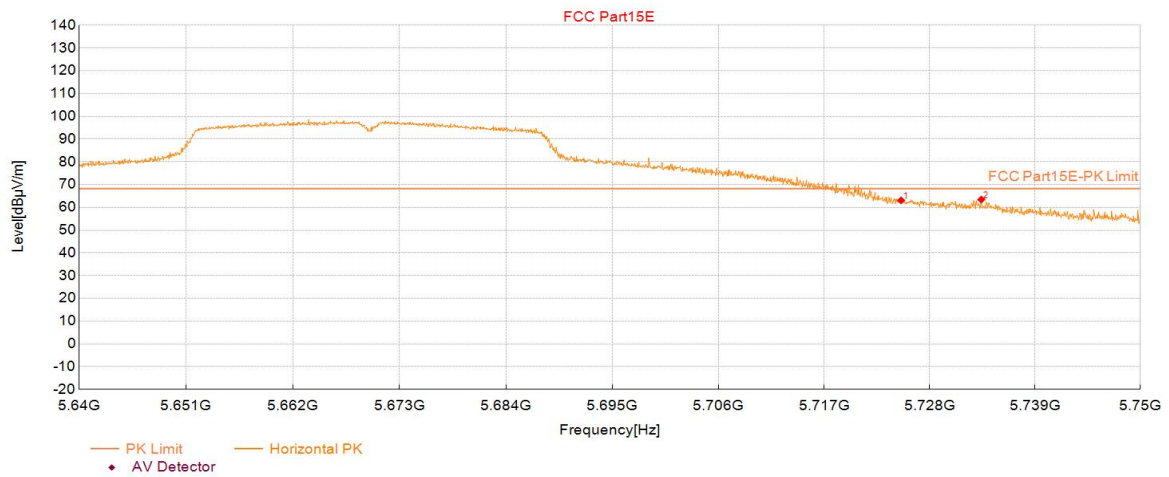
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5670  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:51:55

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading( dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5725.02         | 67.50            | 63.06             | -4.44       | 68.20             | 5.14        | 150         | 54        | Horizontal |
| 2   | 5733.38         | 67.88            | 63.44             | -4.44       | 68.20             | 4.76        | 150         | 54        | Horizontal |

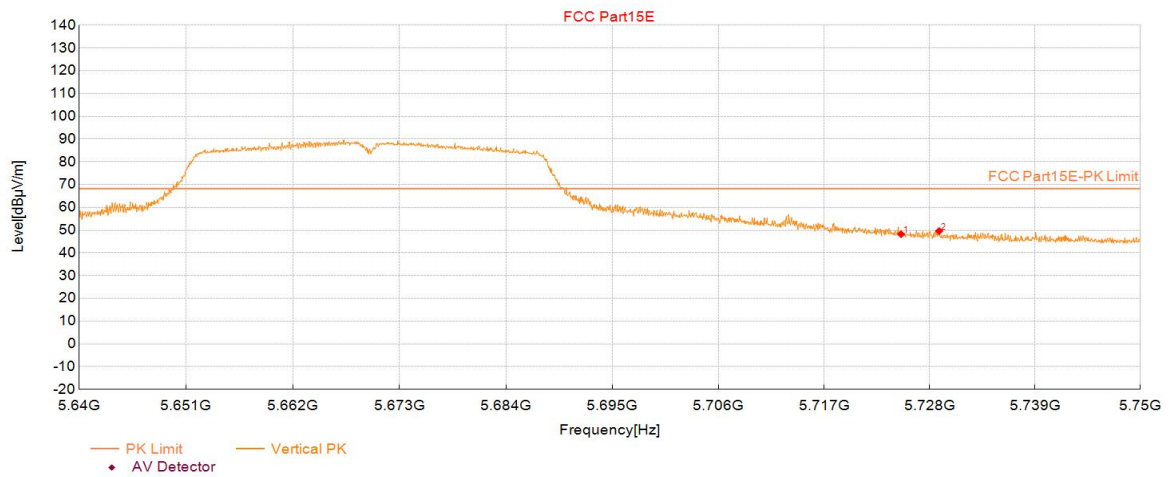
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5670  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:52:35

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5725.02         | 52.66            | 48.22             | -4.44       | 68.20             | 19.98       | 150         | 212       | Vertical |
| 2   | 5728.98         | 54.04            | 49.60             | -4.44       | 68.20             | 18.60       | 150         | 97        | Vertical |

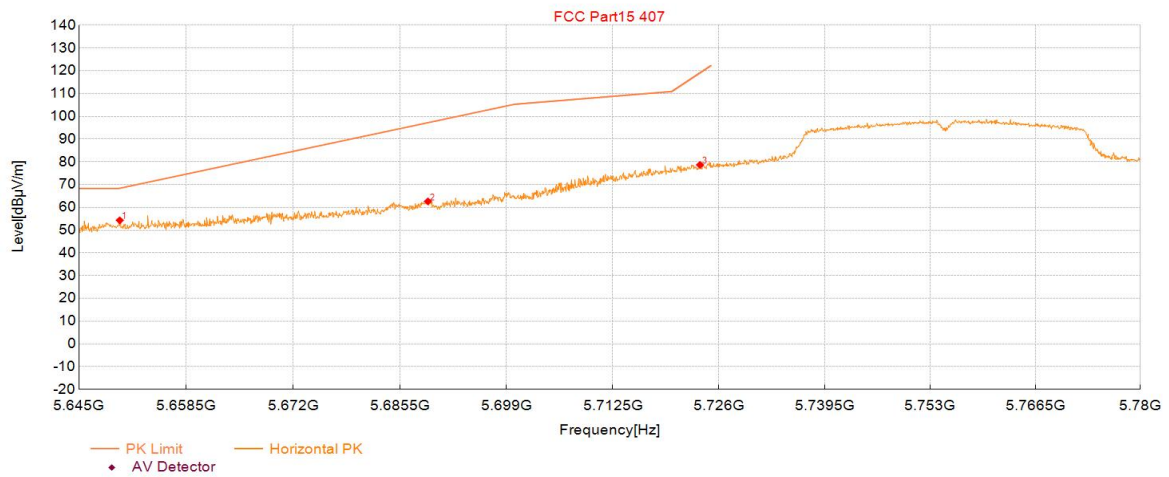
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5755  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:54:43

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading( dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5650.13         | 59.36            | 54.31             | -5.05       | 68.40             | 14.09       | 150         | 61        | Horizontal |
| 2   | 5689.03         | 67.21            | 62.64             | -4.57       | 97.21             | 34.57       | 150         | 51        | Horizontal |
| 3   | 5723.61         | 83.11            | 78.67             | -4.44       | 119.13            | 40.46       | 150         | 2         | Horizontal |

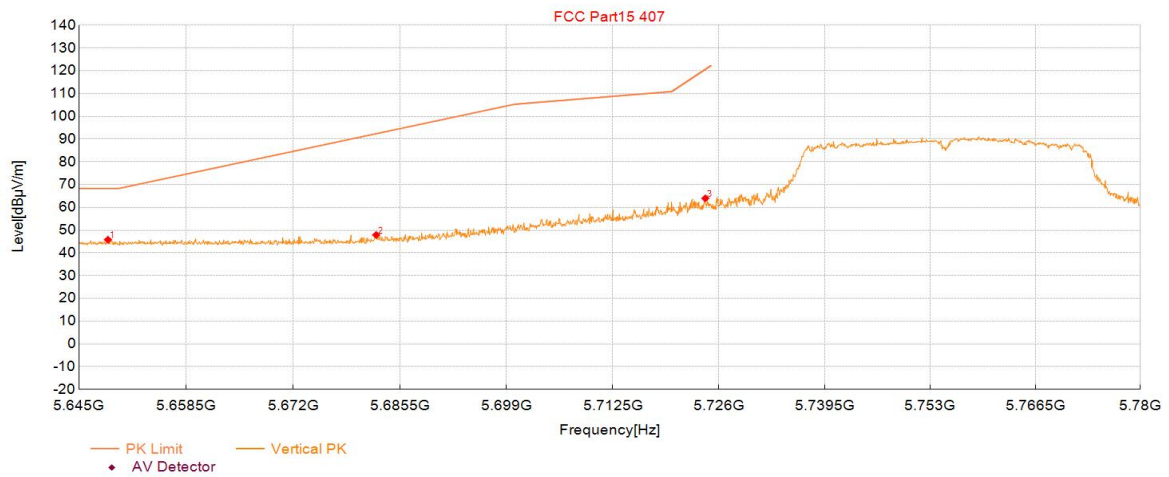
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5755  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:55:19

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5648.65         | 50.85            | 45.78             | -5.07       | 68.30             | 22.52       | 150         | 9         | Vertical |
| 2   | 5682.48         | 52.54            | 47.88             | -4.66       | 92.37             | 44.49       | 150         | 211       | Vertical |
| 3   | 5724.28         | 68.42            | 63.98             | -4.44       | 120.67            | 56.69       | 150         | 124       | Vertical |

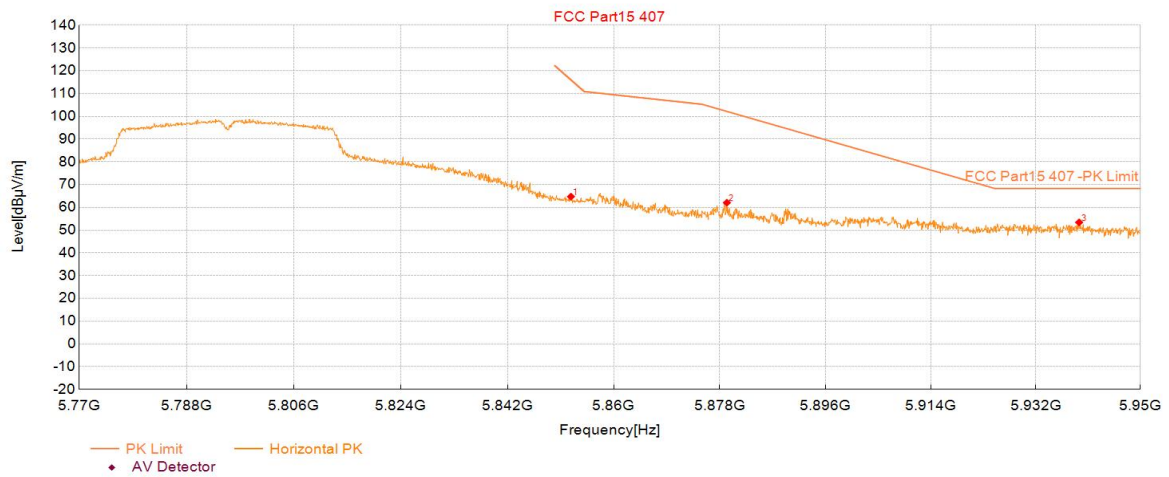
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5795  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:57:49

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5852.75         | 68.66            | 64.72             | -3.94       | 116.03            | 51.31       | 150         | 55        | Horizontal |
| 2   | 5879.22         | 65.75            | 62.06             | -3.69       | 102.16            | 40.10       | 150         | 50        | Horizontal |
| 3   | 5939.46         | 57.08            | 53.41             | -3.67       | 68.30             | 14.89       | 150         | 50        | Horizontal |

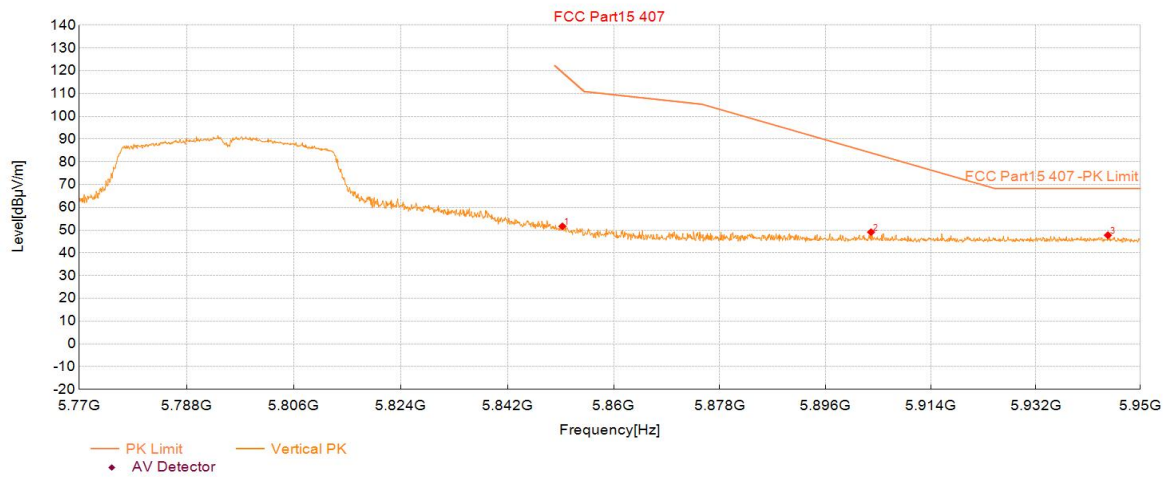
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AC40_MCS0_5795  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 18:58:25

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5851.31         | 55.63            | 51.67             | -3.96       | 119.31            | 67.64       | 150         | 307       | Vertical |
| 2   | 5903.81         | 52.60            | 49.09             | -3.51       | 83.94             | 34.85       | 150         | 330       | Vertical |
| 3   | 5944.42         | 51.43            | 47.74             | -3.69       | 68.30             | 20.56       | 150         | 41        | Vertical |

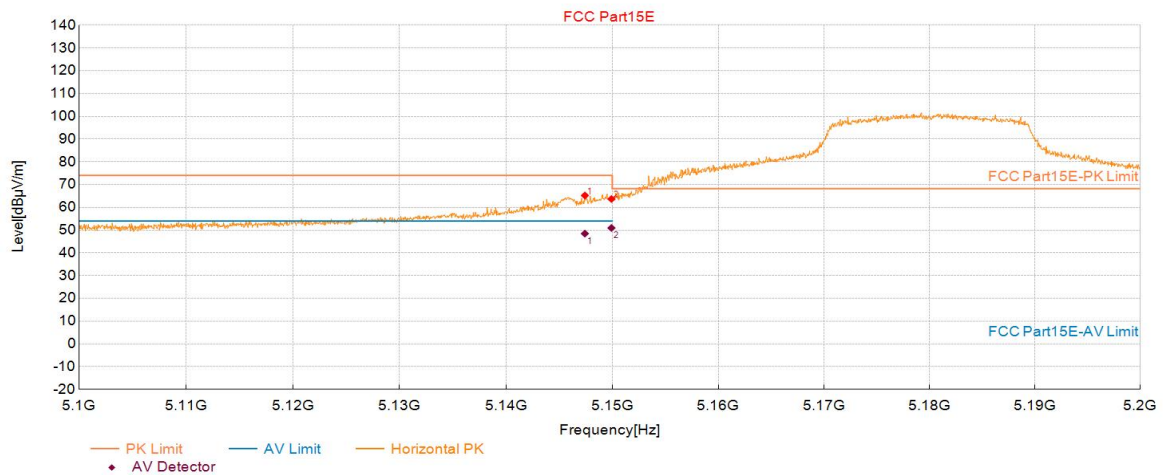
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5180  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:06:07

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5147.42         | 71.34            | 65.22             | -6.12       | 74.00             | 8.78        | 150         | 358       | Horizontal |
| 2   | 5149.92         | 69.77            | 63.67             | -6.10       | 74.00             | 10.33       | 150         | 353       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 5147.42     | 54.59            | -6.12       | 48.47             | 54.00             | 5.53           | 150         | 358       | Horizontal |
| 2   | 5149.92     | 57.05            | -6.10       | 50.95             | 54.00             | 3.05           | 150         | 353       | Horizontal |

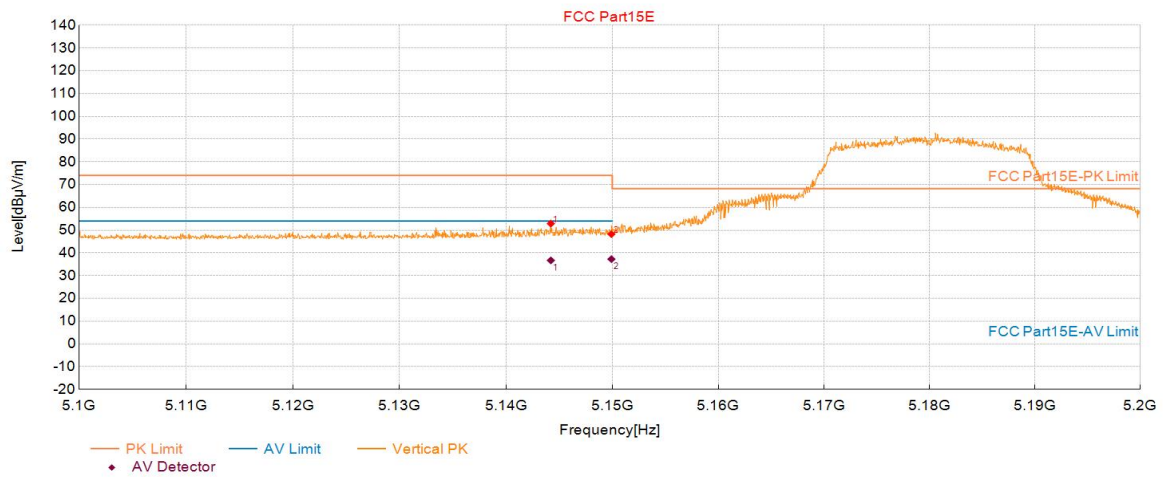
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5180  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:09:23

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5144.22         | 59.02            | 52.87             | -6.15       | 74.00             | 21.13       | 150         | 0         | Vertical |
| 2   | 5149.92         | 54.32            | 48.22             | -6.10       | 74.00             | 25.78       | 150         | 308       | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 5144.22     | 42.84            | -6.15       | 36.69             | 54.00             | 17.31          | 150         | 0         | Vertical |
| 2   | 5149.92     | 43.34            | -6.10       | 37.24             | 54.00             | 16.76          | 150         | 308       | Vertical |

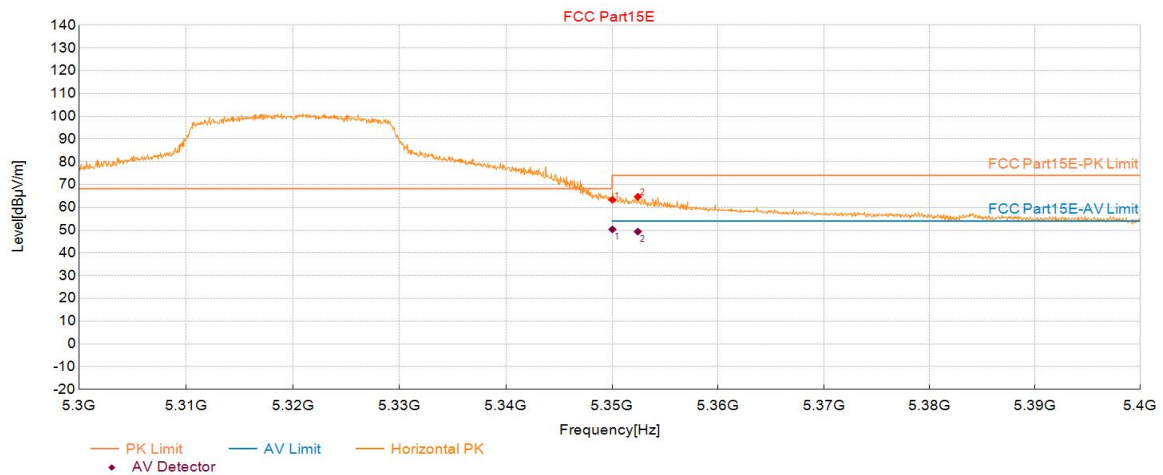
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5320  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:13:48

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5350.03         | 69.00            | 63.30             | -5.70       | 74.00             | 10.70       | 150         | 357       | Horizontal |
| 2   | 5352.43         | 70.36            | 64.66             | -5.70       | 74.00             | 9.34        | 150         | 357       | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 5350.03     | 56.00            | -5.70       | 50.30             | 54.00             | 3.70           | 150         | 357       | Horizontal |
| 2   | 5352.43     | 55.03            | -5.70       | 49.33             | 54.00             | 4.67           | 150         | 357       | Horizontal |

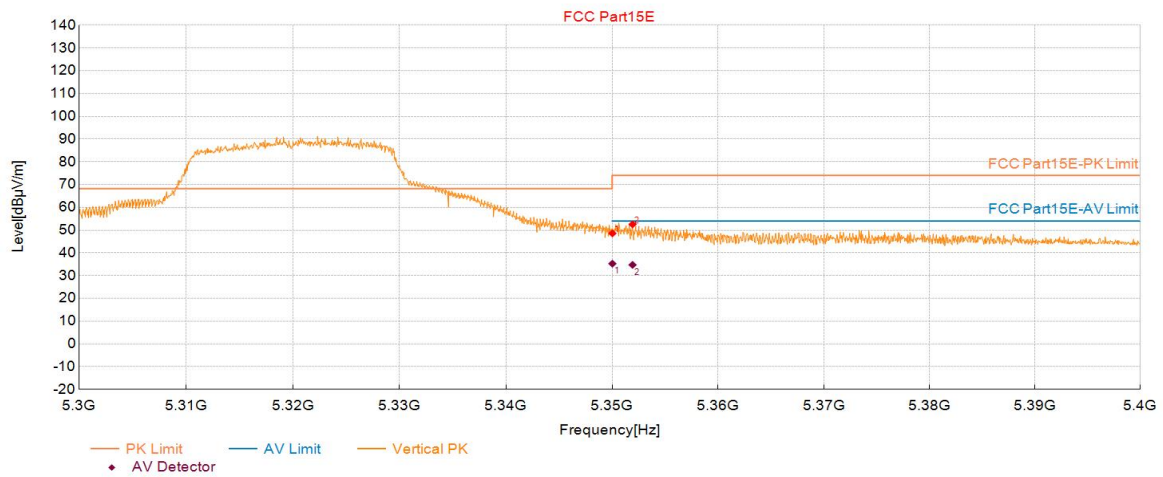
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5320  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:16:04

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5350.03         | 54.26            | 48.56             | -5.70       | 74.00             | 25.44       | 150         | 0         | Vertical |
| 2   | 5351.93         | 58.23            | 52.53             | -5.70       | 74.00             | 21.47       | 150         | 327       | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 5350.03     | 40.94            | -5.70       | 35.24             | 54.00             | 18.76          | 150         | 0         | Vertical |
| 2   | 5351.93     | 40.41            | -5.70       | 34.71             | 54.00             | 19.29          | 150         | 327       | Vertical |

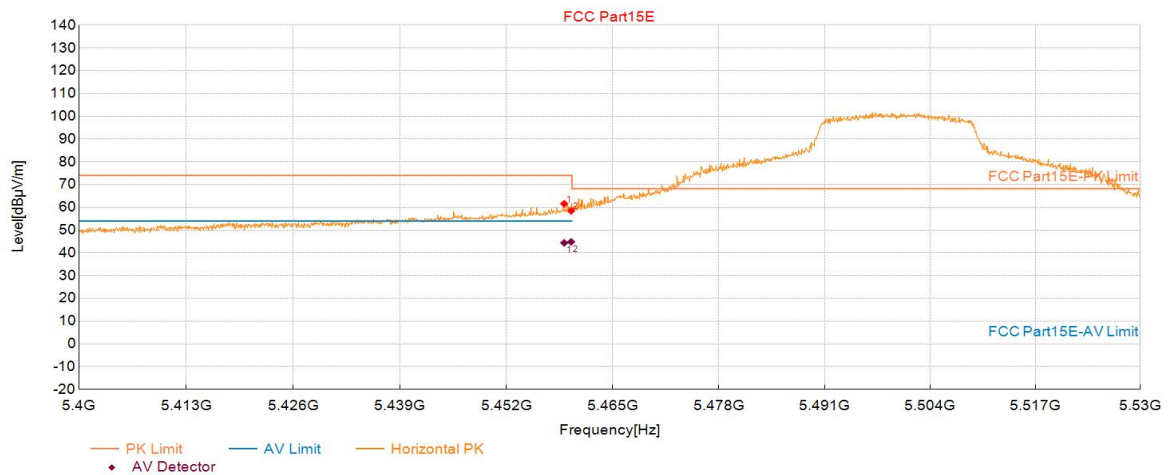
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5500  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:17:57

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5459.05         | 67.01            | 61.57             | -5.44       | 74.00             | 12.43       | 150         | 352       | Horizontal |
| 2   | 5459.89         | 63.89            | 58.45             | -5.44       | 74.00             | 15.55       | 150         | 55        | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 5459.05     | 49.83            | -5.44       | 44.39             | 54.00             | 9.61           | 150         | 352       | Horizontal |
| 2   | 5459.89     | 50.25            | -5.44       | 44.81             | 54.00             | 9.19           | 150         | 55        | Horizontal |

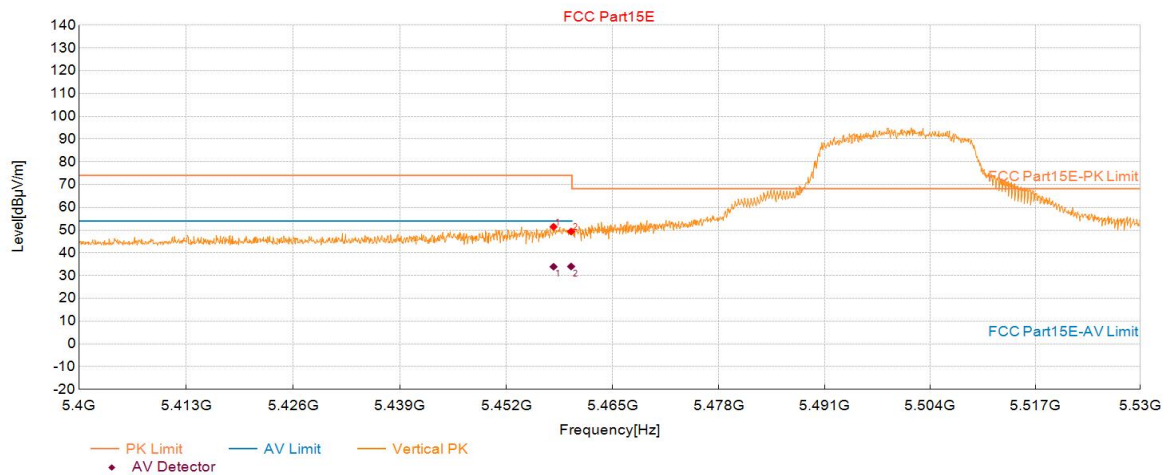
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5500  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:18:37

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5457.75         | 56.92            | 51.47             | -5.45       | 74.00             | 22.53       | 150         | 90        | Vertical |
| 2   | 5459.89         | 54.81            | 49.37             | -5.44       | 74.00             | 24.63       | 150         | 281       | Vertical |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|----------|
| 1   | 5457.75     | 39.35            | -5.45       | 33.90             | 54.00             | 20.10          | 150         | 90        | Vertical |
| 2   | 5459.89     | 39.45            | -5.44       | 34.01             | 54.00             | 19.99          | 150         | 281       | Vertical |

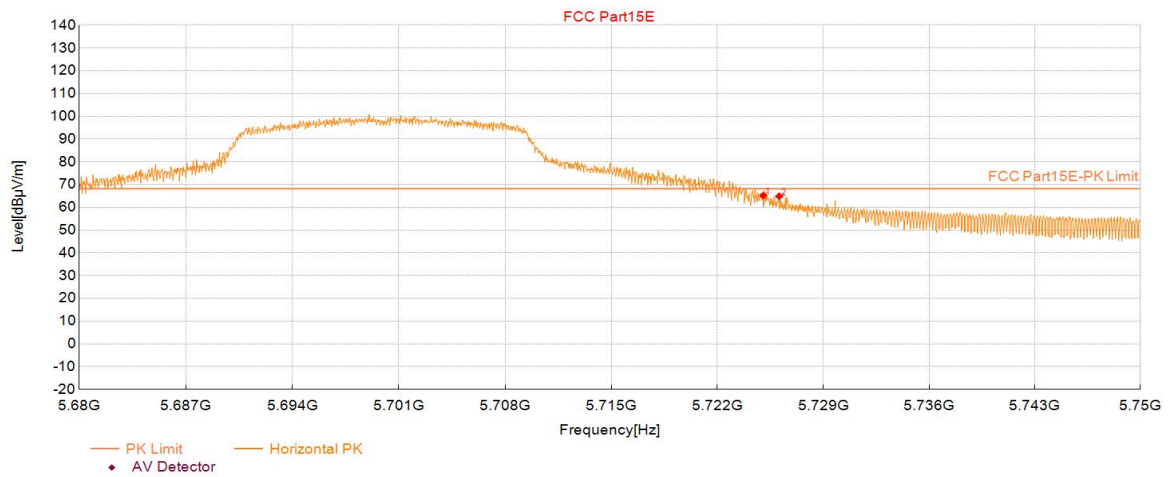
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5700  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:24:47

## Test Graph



| Suspected Data List |                 |                  |                   |             |                   |             |             |           |            |
|---------------------|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| NO.                 | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
| 1                   | 5725.03         | 69.64            | 65.20             | -4.44       | 68.20             | 3.00        | 150         | 60        | Horizontal |
| 2                   | 5726.08         | 69.32            | 64.88             | -4.44       | 68.20             | 3.32        | 150         | 13        | Horizontal |

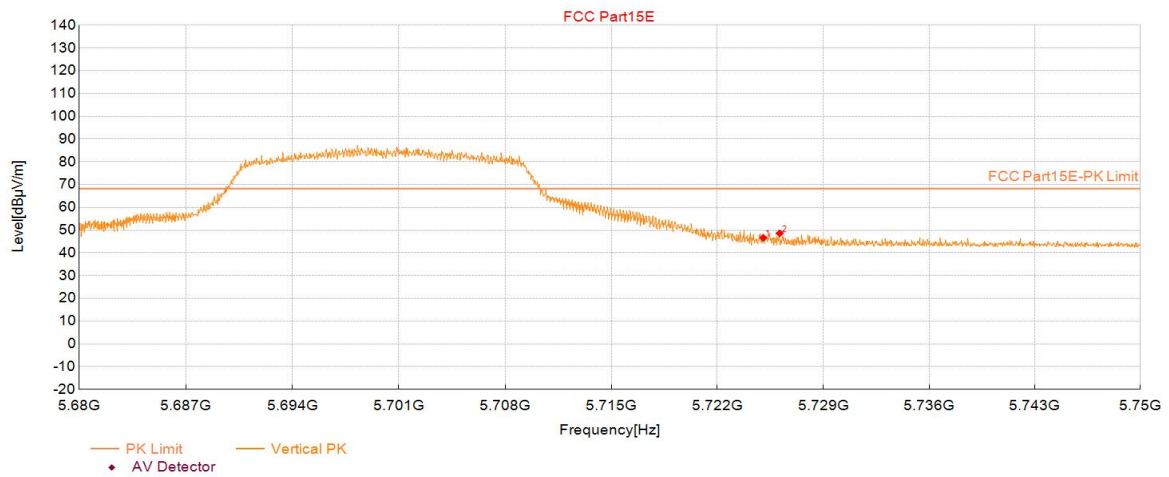
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5700  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:26:13

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5725.03         | 51.08            | 46.64             | -4.44       | 68.20             | 21.56       | 150         | 72        | Vertical |
| 2   | 5726.12         | 53.04            | 48.60             | -4.44       | 68.20             | 19.60       | 150         | 308       | Vertical |

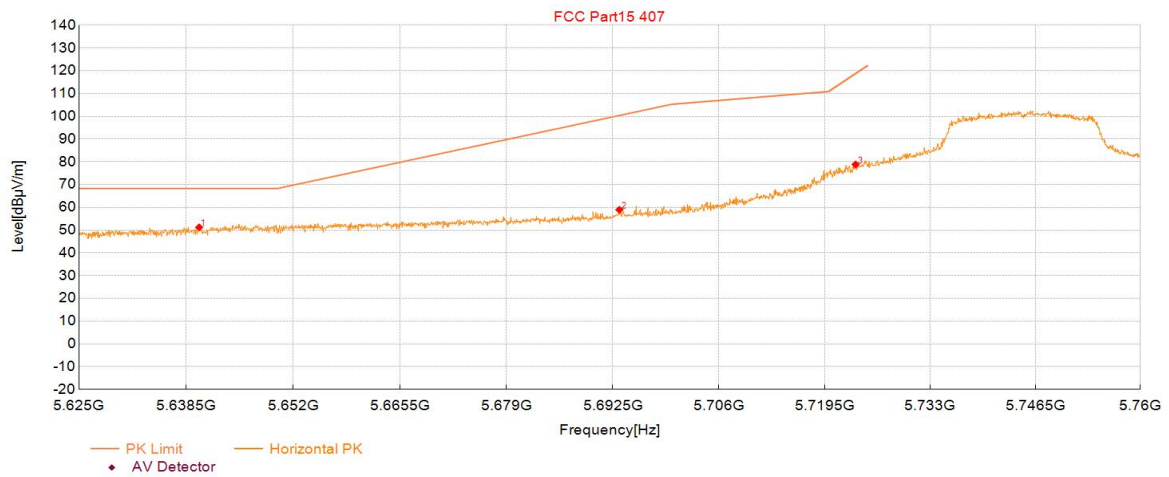
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5745  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:28:37

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5640.13         | 56.41            | 51.23             | -5.18       | 68.30             | 17.07       | 150         | 9         | Horizontal |
| 2   | 5693.34         | 63.48            | 58.95             | -4.53       | 100.39            | 41.44       | 150         | 47        | Horizontal |
| 3   | 5723.46         | 83.32            | 78.88             | -4.44       | 118.80            | 39.92       | 150         | 16        | Horizontal |

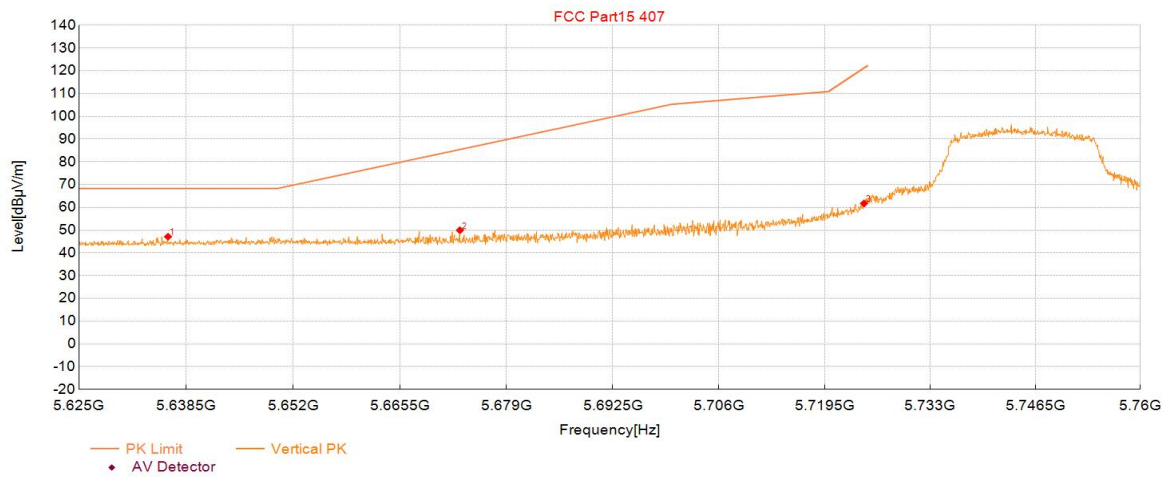
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5745  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:29:17

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading( dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5636.21         | 52.33            | 47.11             | -5.22       | 68.30             | 21.19       | 150         | 72        | Vertical |
| 2   | 5673.08         | 54.71            | 49.94             | -4.77       | 85.42             | 35.48       | 150         | 72        | Vertical |
| 3   | 5724.54         | 66.15            | 61.71             | -4.44       | 121.26            | 59.55       | 150         | 300       | Vertical |

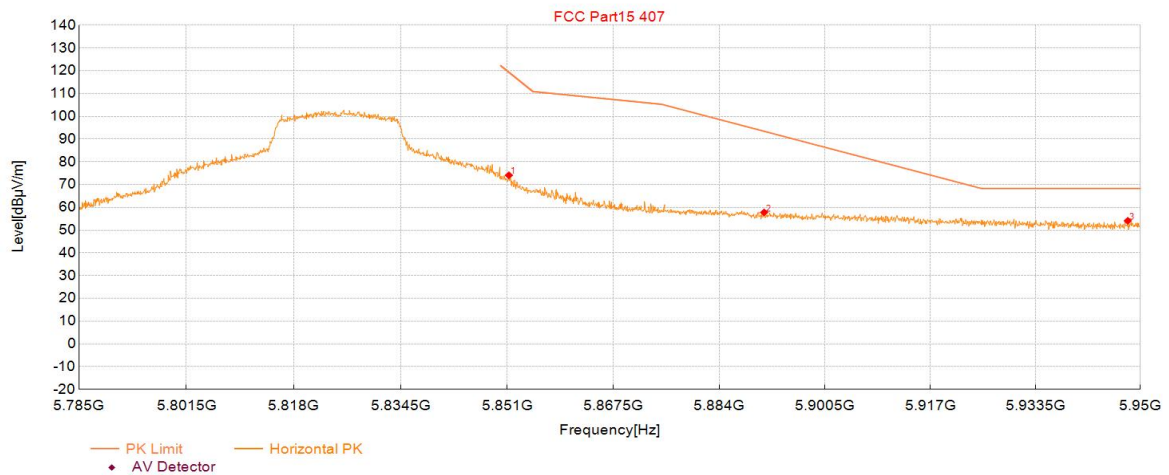
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5825  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:30:38

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading( dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5851.28         | 78.05            | 74.09             | -3.96       | 119.38            | 45.29       | 150         | 50        | Horizontal |
| 2   | 5890.98         | 61.36            | 57.77             | -3.59       | 93.44             | 35.67       | 150         | 50        | Horizontal |
| 3   | 5948.02         | 57.78            | 54.08             | -3.70       | 68.30             | 14.22       | 150         | 50        | Horizontal |

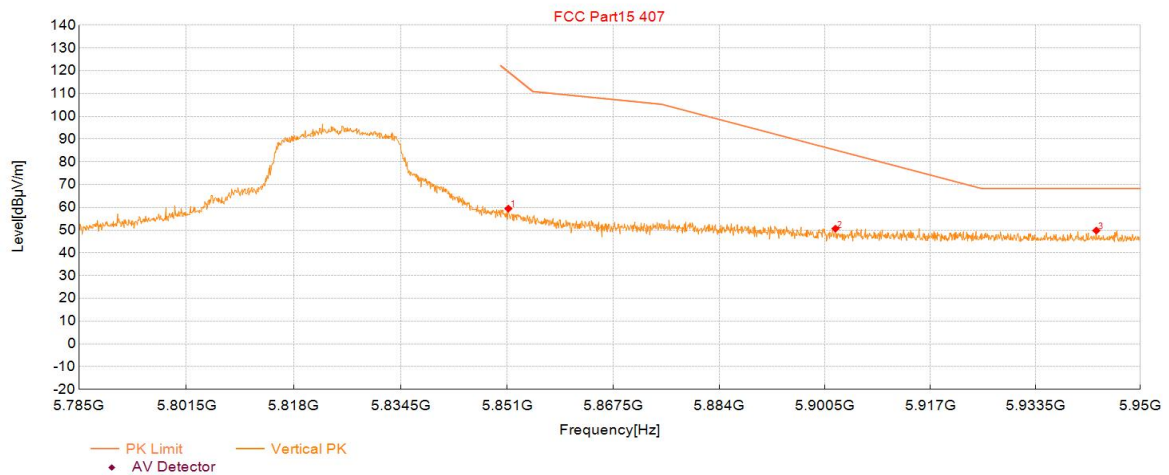
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX20_MCS0_5825  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:31:15

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading( dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5851.20         | 63.40            | 59.44             | -3.96       | 119.57            | 60.13       | 150         | 125       | Vertical |
| 2   | 5902.13         | 54.13            | 50.62             | -3.51       | 85.19             | 34.57       | 150         | 53        | Vertical |
| 3   | 5943.07         | 53.48            | 49.80             | -3.68       | 68.30             | 18.50       | 150         | 206       | Vertical |

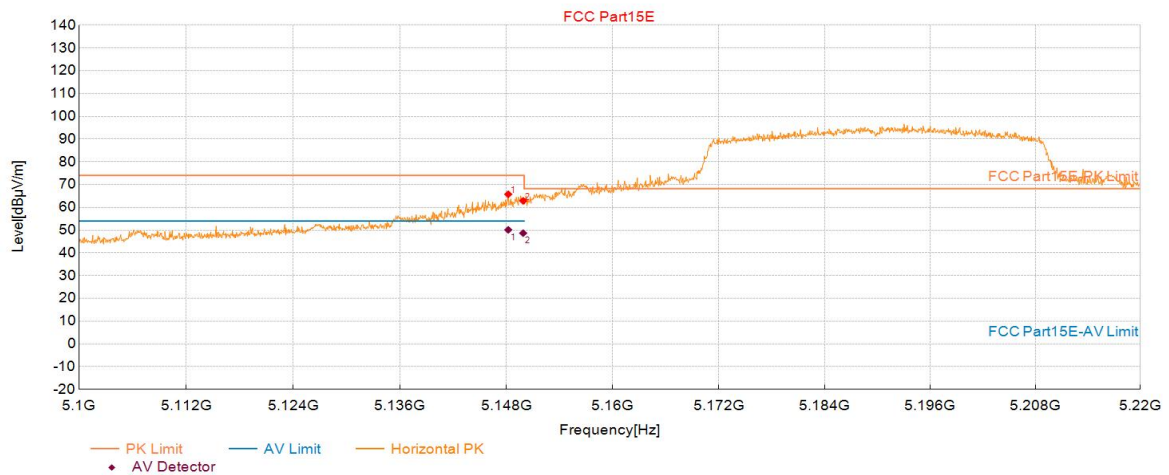
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX40_MCS0_5190  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:40:40

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5148.20         | 71.86            | 65.75             | -6.11       | 74.00             | 8.25        | 150         | 4         | Horizontal |
| 2   | 5149.88         | 68.94            | 62.84             | -6.10       | 74.00             | 11.16       | 150         | 4         | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 5148.20     | 56.22            | -6.11       | 50.11             | 54.00             | 3.89           | 150         | 4         | Horizontal |
| 2   | 5149.88     | 54.77            | -6.10       | 48.67             | 54.00             | 5.33           | 150         | 4         | Horizontal |

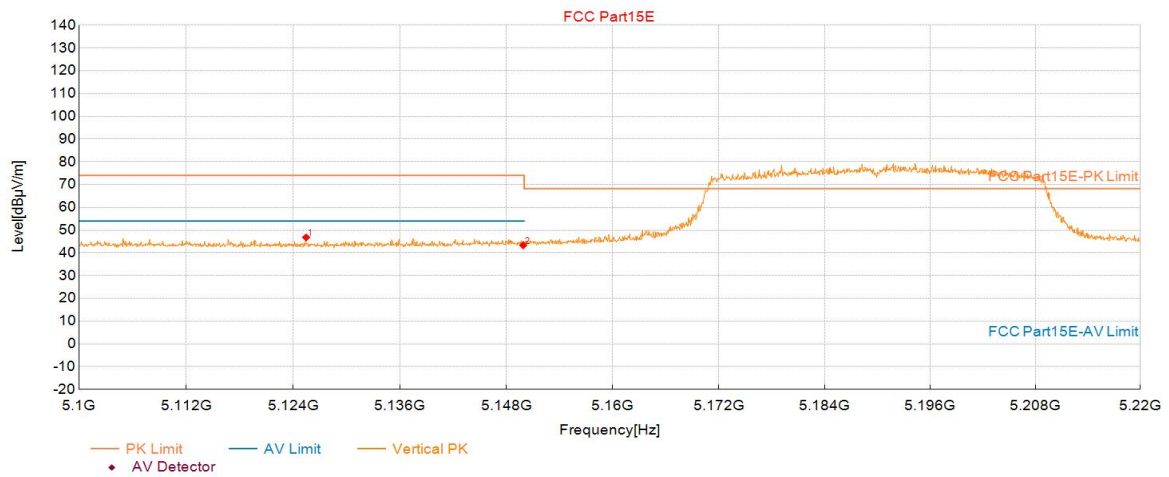
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX40_MCS0_5190  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:42:30

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5125.45         | 53.11            | 46.79             | -6.32       | 74.00             | 27.21       | 150         | 140       | Vertical |
| 2   | 5149.88         | 49.42            | 43.32             | -6.10       | 74.00             | 30.68       | 150         | 357       | Vertical |

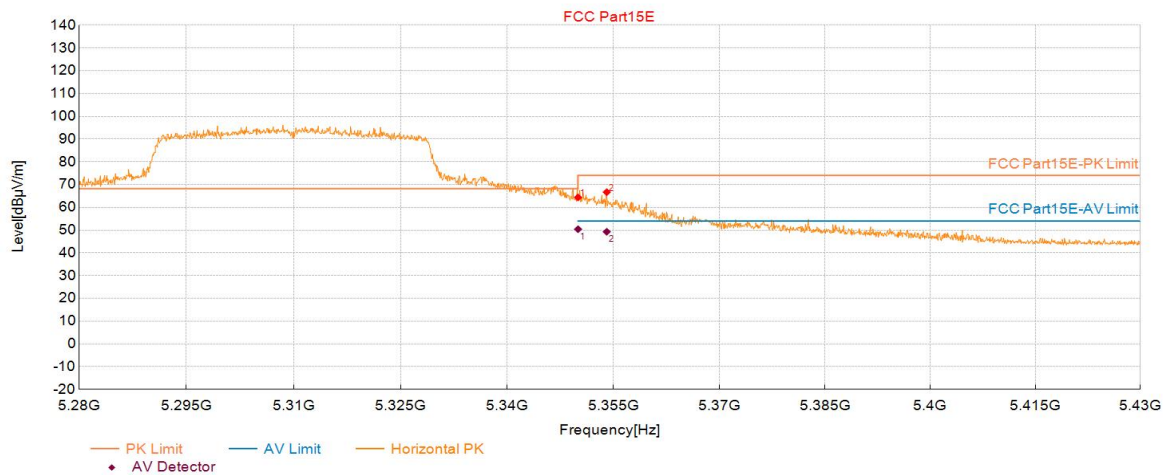
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX40_MCS0_5310  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:49:30

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5350.01         | 70.08            | 64.38             | -5.70       | 74.00             | 9.62        | 150         | 13        | Horizontal |
| 2   | 5354.06         | 72.38            | 66.68             | -5.70       | 74.00             | 7.32        | 150         | 17        | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 5350.01     | 56.10            | -5.70       | 50.40             | 54.00             | 3.60           | 150         | 13        | Horizontal |
| 2   | 5354.06     | 54.98            | -5.70       | 49.28             | 54.00             | 4.72           | 150         | 17        | Horizontal |

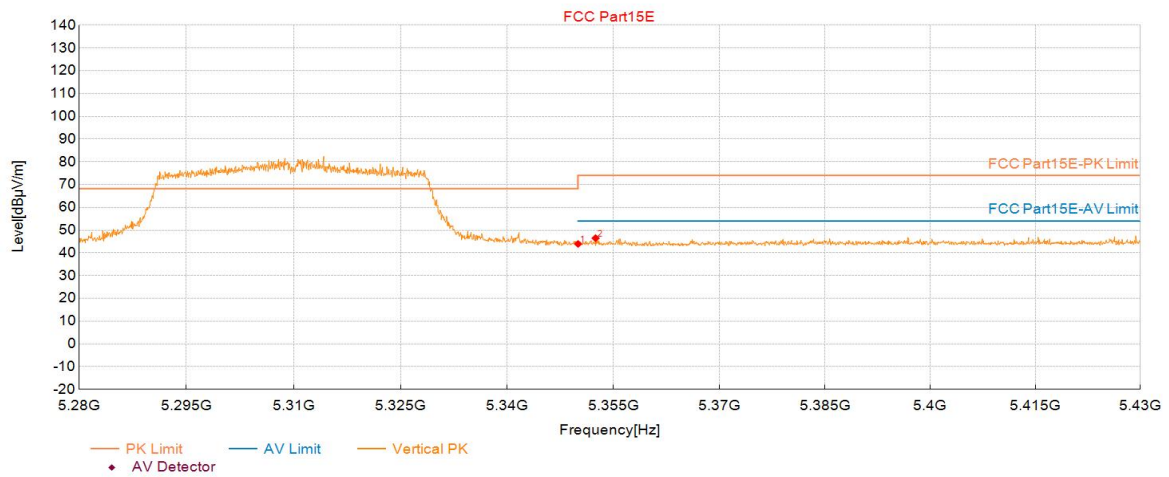
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX40_MCS0_5310  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 19:52:30

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|----------|
| 1   | 5350.01         | 49.63            | 43.93             | -5.70       | 74.00             | 30.07       | 150         | 359       | Vertical |
| 2   | 5352.49         | 52.17            | 46.47             | -5.70       | 74.00             | 27.53       | 150         | 294       | Vertical |

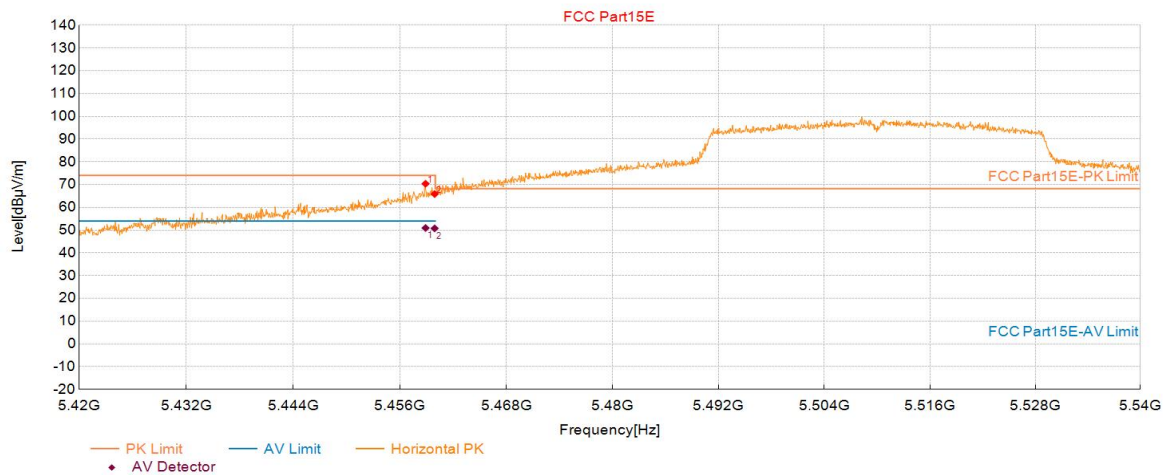
Note: Level=Reading+Factor, Margin=Limit - Level

# Test Report

| Project Information |                   |           |             |
|---------------------|-------------------|-----------|-------------|
| Customer:           | wifi module       |           |             |
| EUT:                |                   |           |             |
| Model:              | EL.AI8800D40-CWFT | SN:       |             |
| Mode:               | 11AX40_MCS0_5510  | Voltage:  | DC 3.3V±0.3 |
| Environment:        | 25.3℃ 53%         | Engineer: | Soho Liu    |
| Remark:             |                   |           |             |

Start of Test:2026-06-28 20:02:37

## Test Graph



## Suspected Data List

| NO. | Frequency (MHz) | Reading (dBμV/m) | PK Level (dBμV/m) | Factor (dB) | PK Limit (dBμV/m) | Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-----------------|------------------|-------------------|-------------|-------------------|-------------|-------------|-----------|------------|
| 1   | 5458.90         | 75.81            | 70.37             | -5.44       | 74.00             | 3.63        | 150         | 2         | Horizontal |
| 2   | 5459.92         | 71.29            | 65.85             | -5.44       | 74.00             | 8.15        | 150         | 38        | Horizontal |

## AV Final Data List

| NO. | Freq. (MHz) | Reading (dBμV/m) | Factor (dB) | AV Level (dBμV/m) | AV Limit (dBμV/m) | AV Margin (dB) | Height (cm) | Angle (°) | Polarity   |
|-----|-------------|------------------|-------------|-------------------|-------------------|----------------|-------------|-----------|------------|
| 1   | 5458.90     | 56.37            | -5.44       | 50.93             | 54.00             | 3.07           | 150         | 2         | Horizontal |
| 2   | 5459.92     | 56.20            | -5.44       | 50.76             | 54.00             | 3.24           | 150         | 38        | Horizontal |

Note: Level=Reading+Factor, Margin=Limit - Level