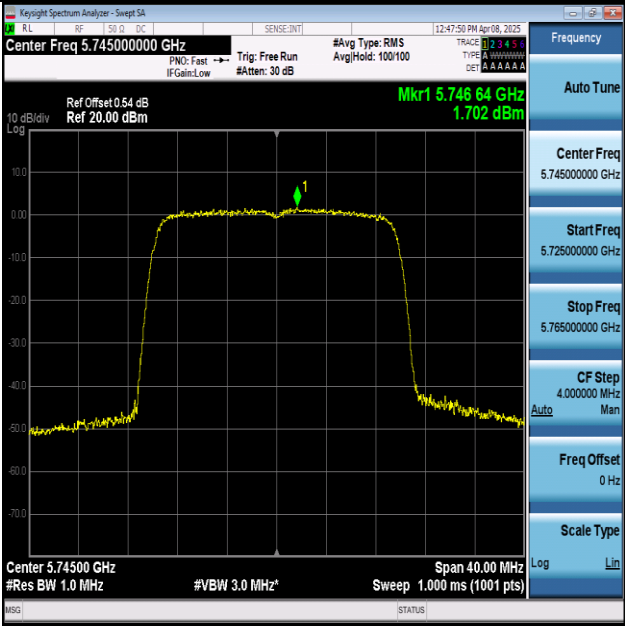
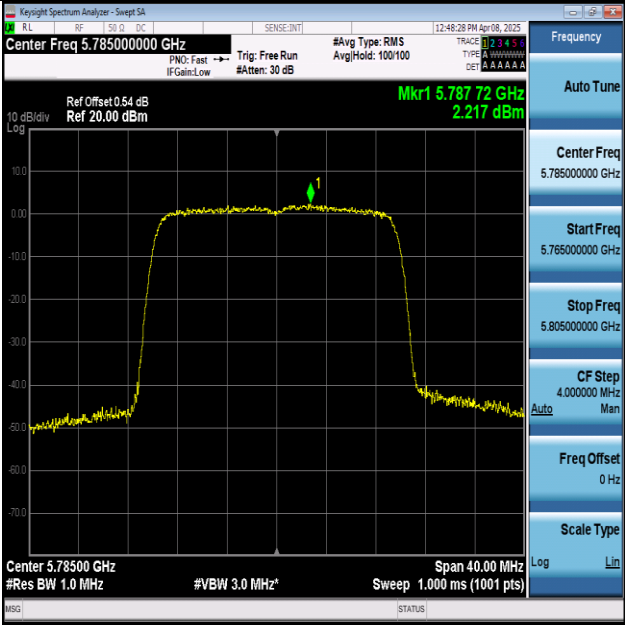
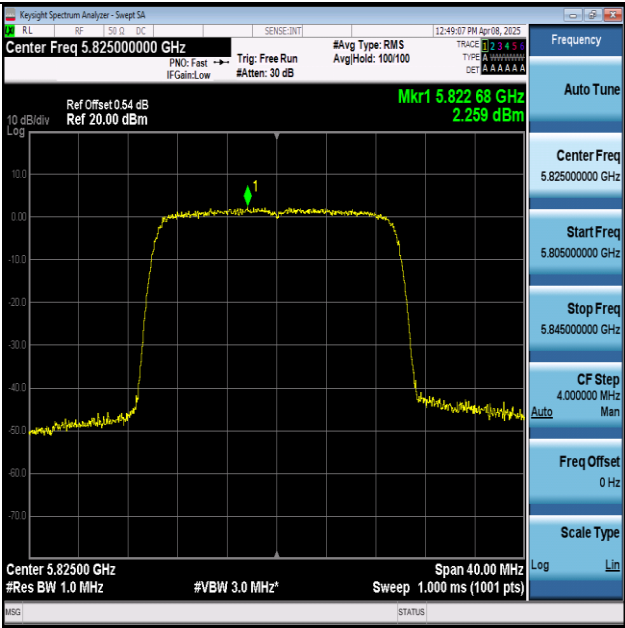




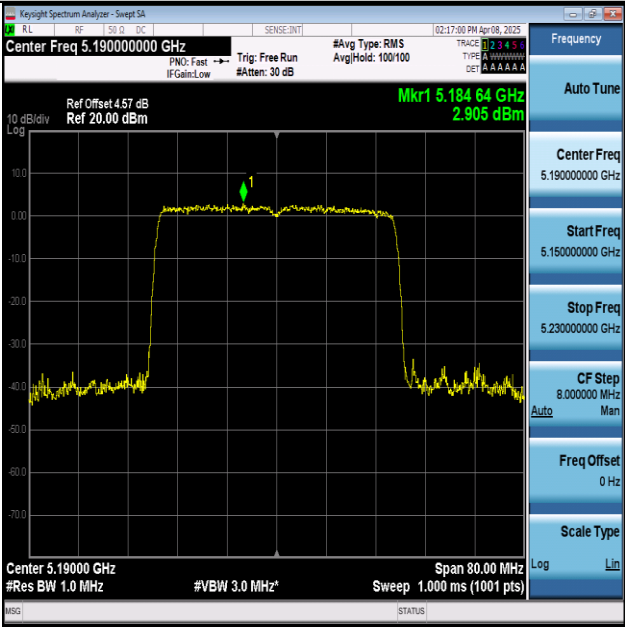
11AX20MIMO-Ant1-5745-PASS



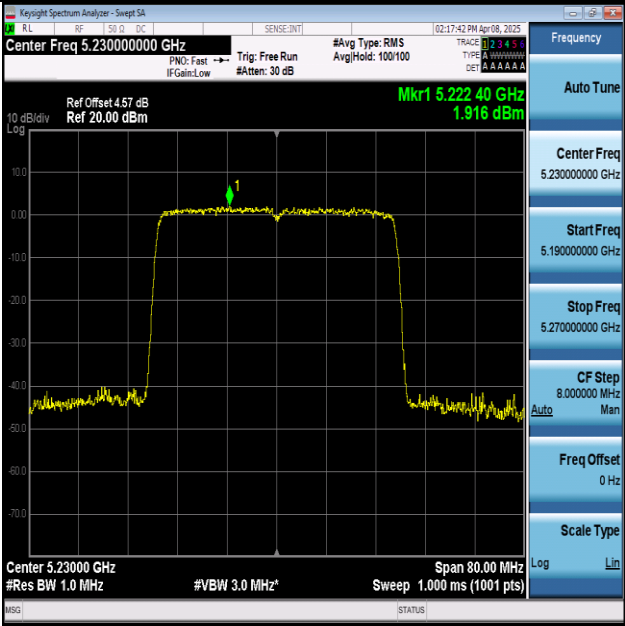
11AX20MIMO-Ant1-5785-PASS



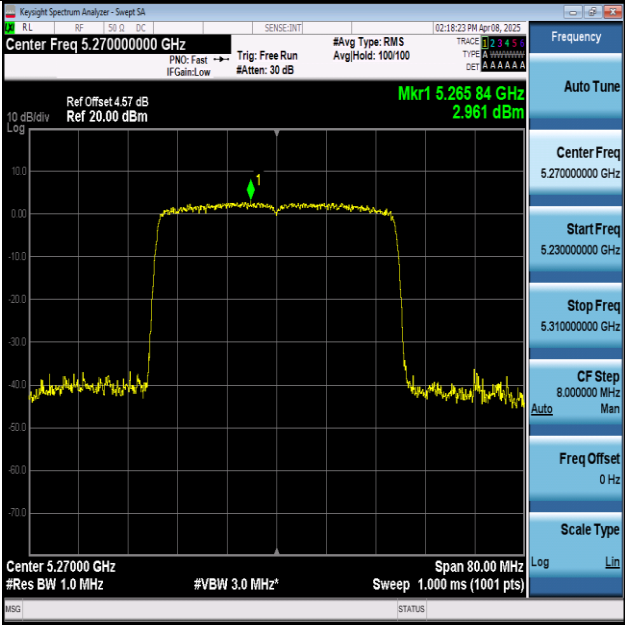
11AX20MIMO-Ant1-5825-PASS



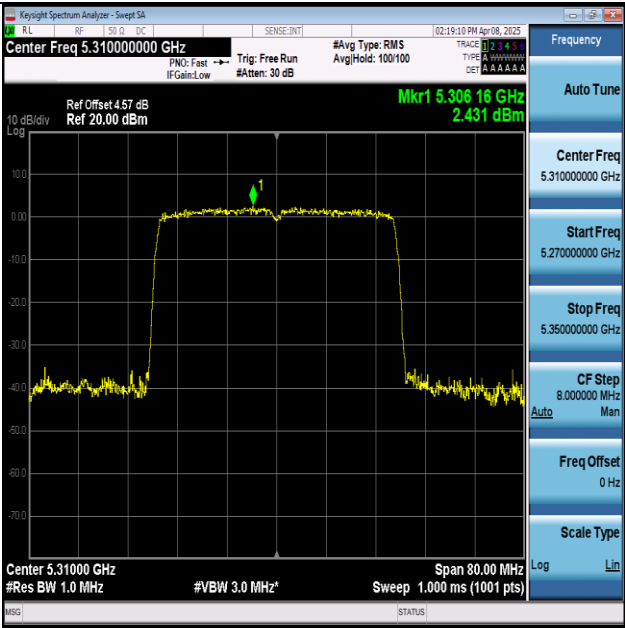
11AX40MIMO-Ant1-5190-PASS



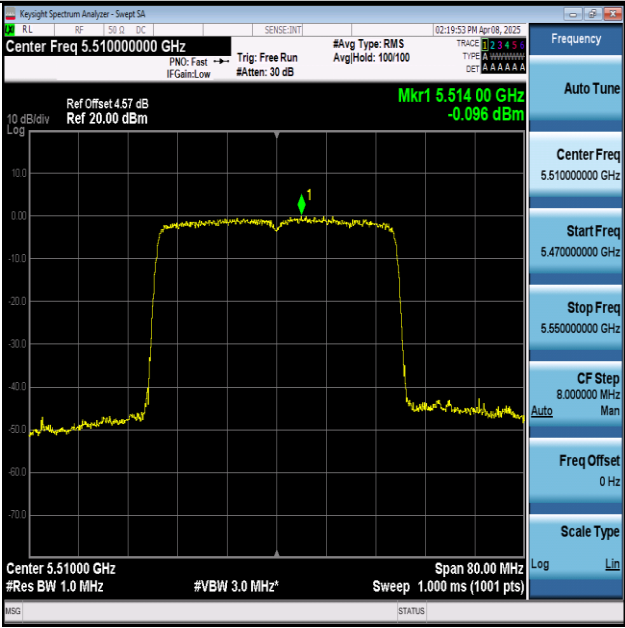
11AX40MIMO-Ant1-5230-PASS



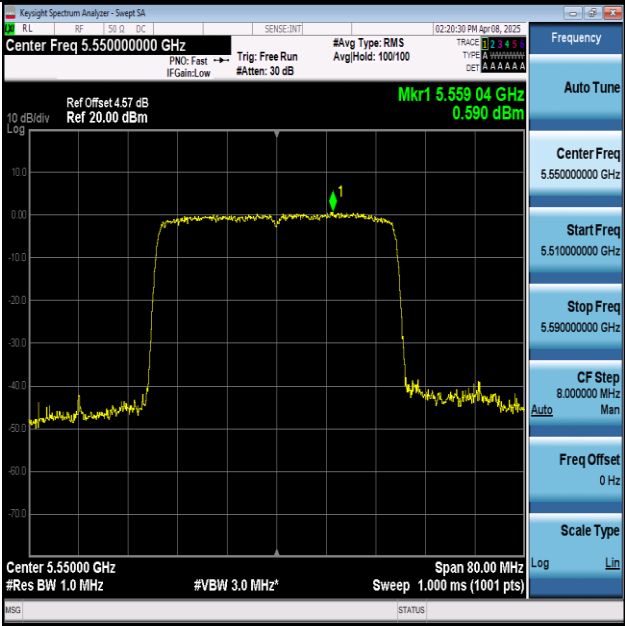
11AX40MIMO-Ant1-5270-PASS



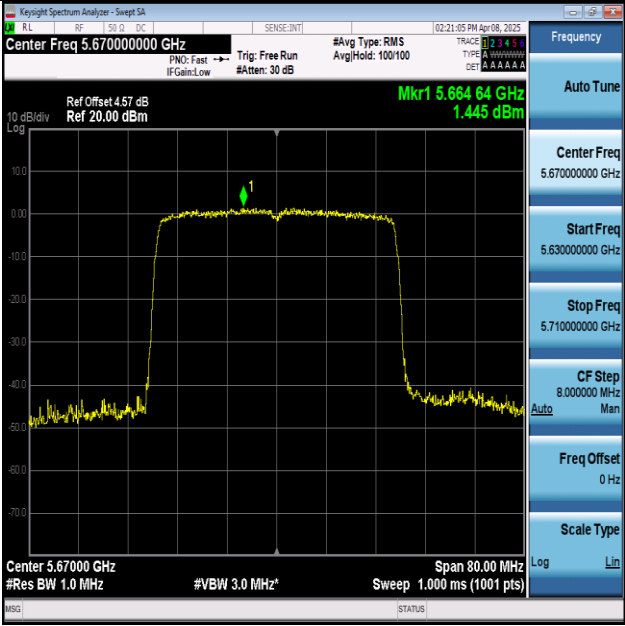
11AX40MIMO-Ant1-5310-PASS



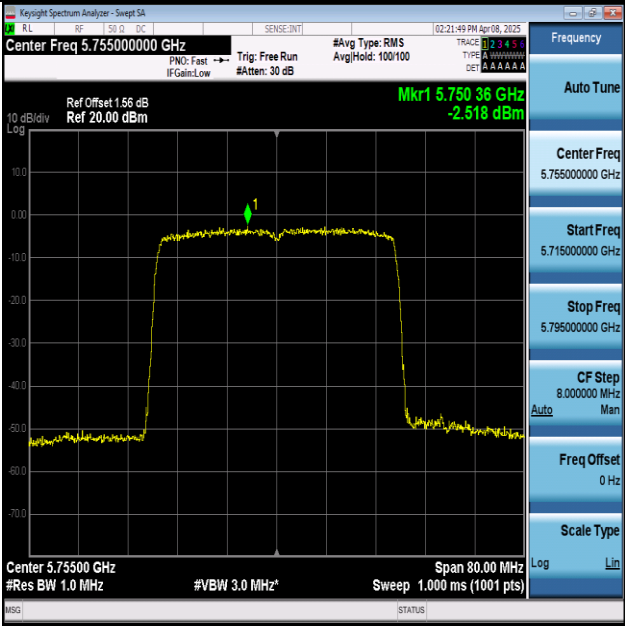
11AX40MIMO-Ant1-5510-PASS



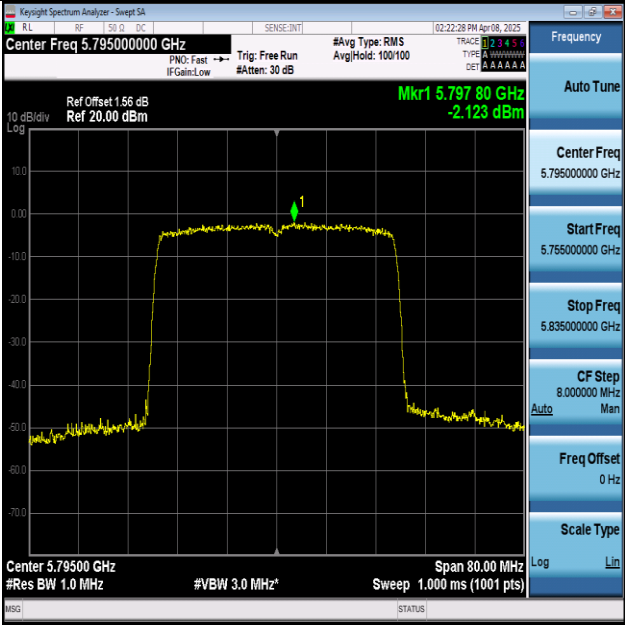
11AX40MIMO-Ant1-5550-PASS



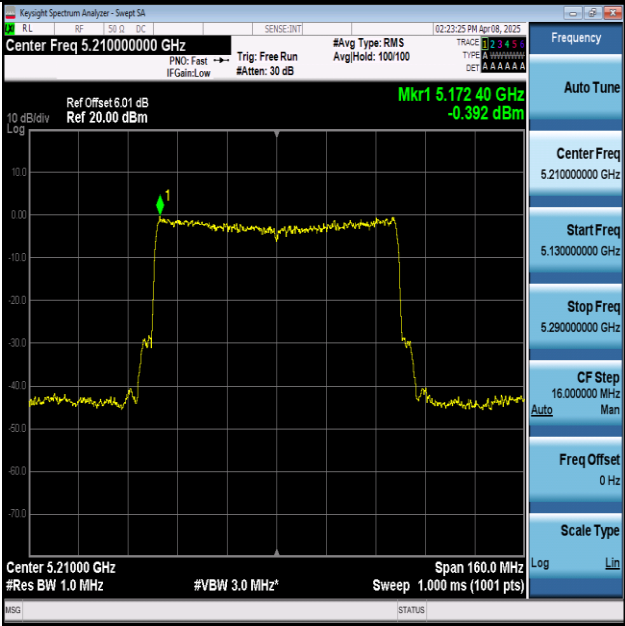
11AX40MIMO-Ant1-5670-PASS



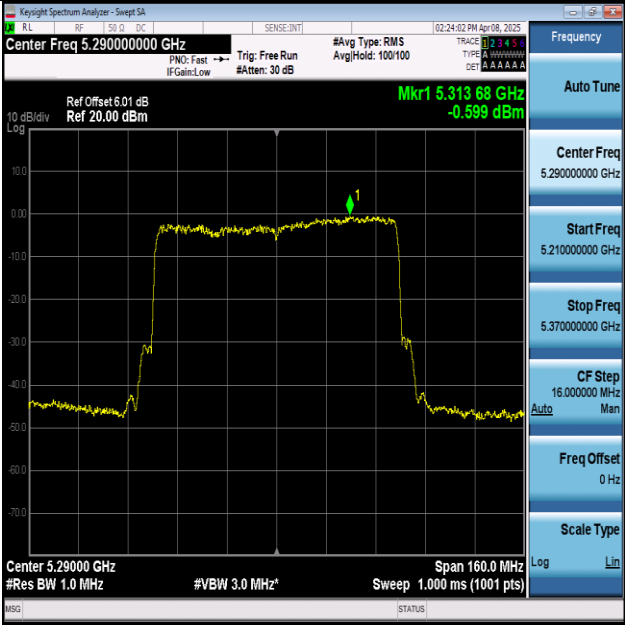
11AX40MIMO-Ant1-5755-PASS



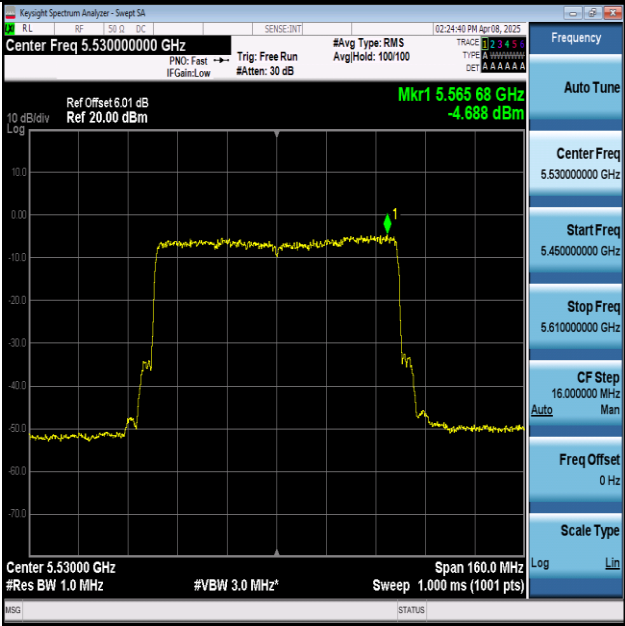
11AX40MIMO-Ant1-5795-PASS



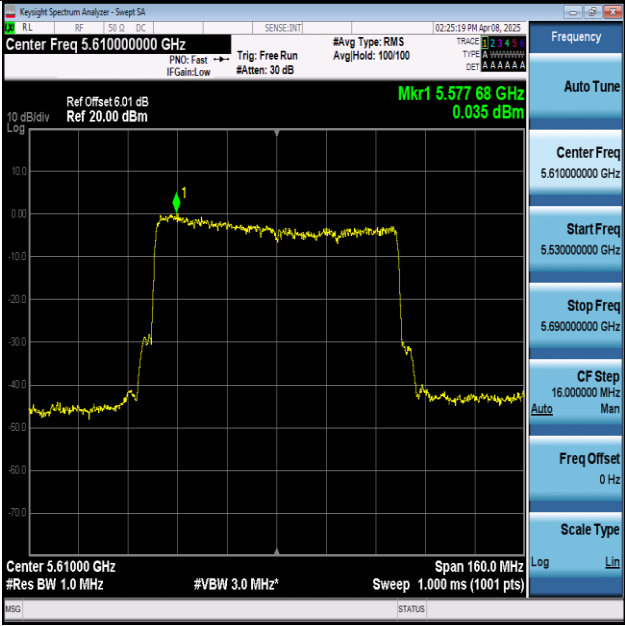
11AX80MIMO-Ant1-5210-PASS



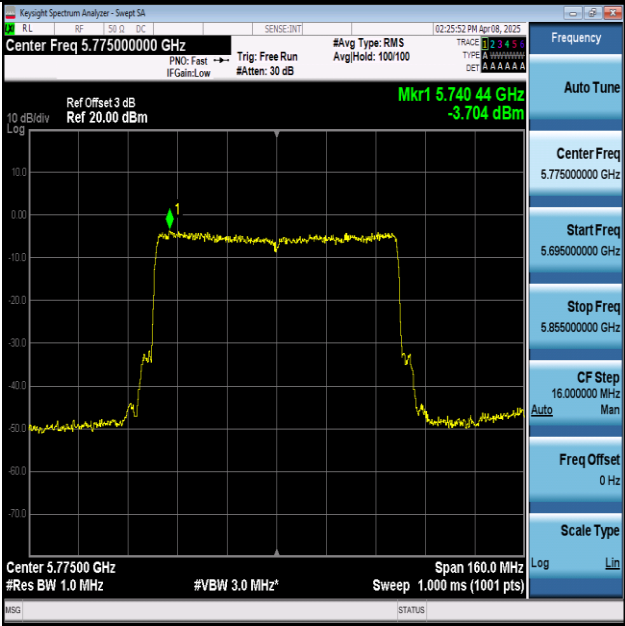
11AX80MIMO-Ant1-5290-PASS



11AX80MIMO-Ant1-5530-PASS



11AX80MIMO-Ant1-5610-PASS



11AX80MIMO-Ant1-5775-PASS

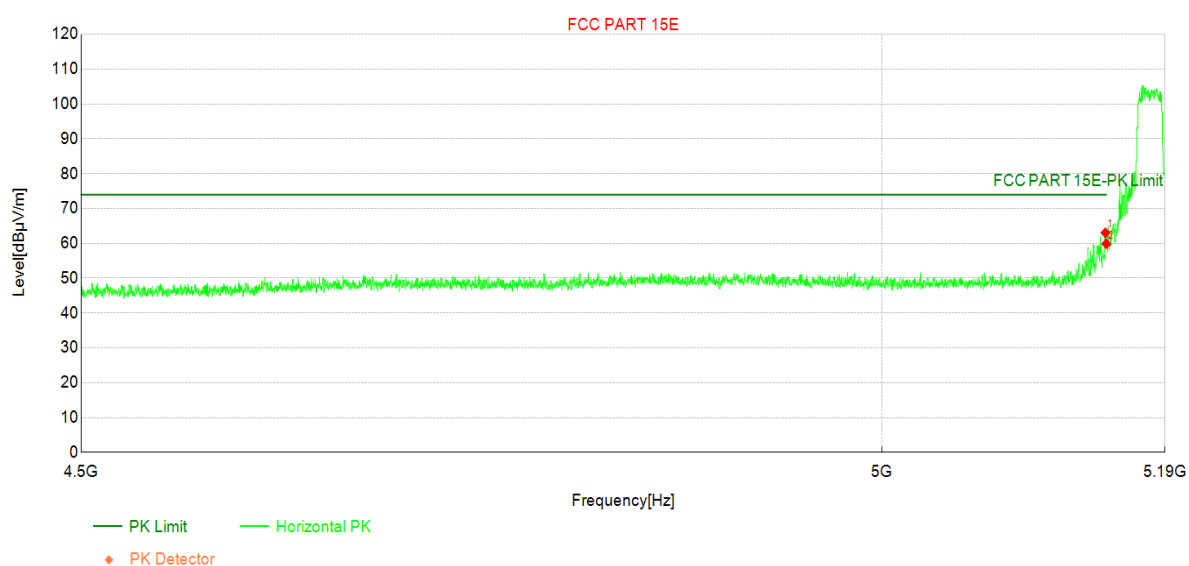
## Appendix G: Radiated Emission Band Edge

### Test Report

#### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5180MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

#### Test Graph



#### Suspected Data List

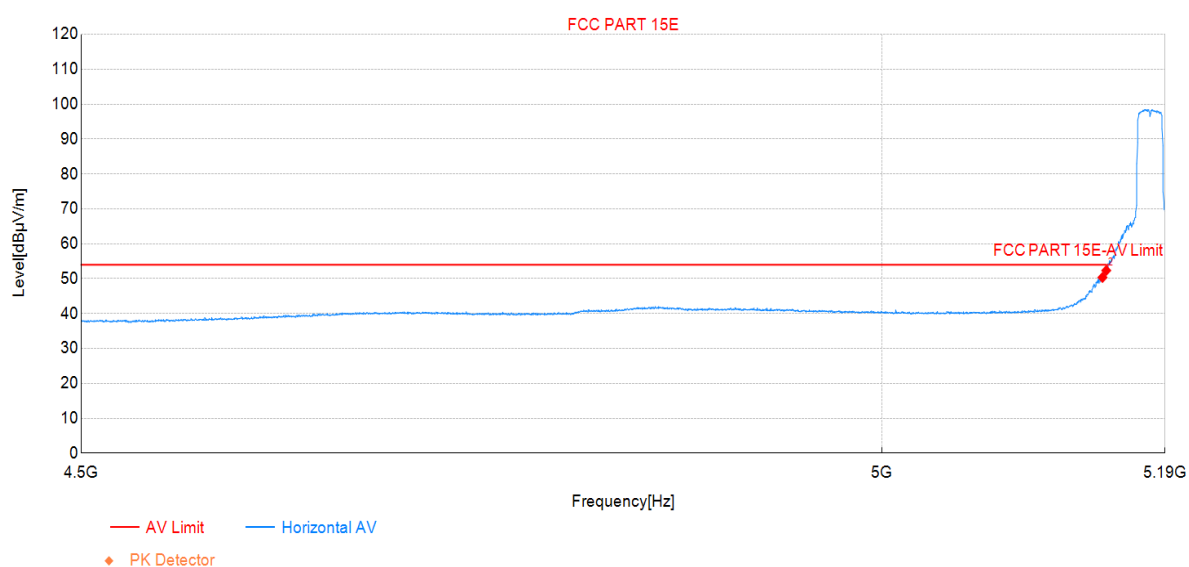
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5149.46         | 47.90          | 63.01          | 15.11         | 74.00          | 10.99       | PK  | Horizo | PASS    |
| 2  | 5150.00         | 44.75          | 59.86          | 15.11         | 74.00          | 14.14       | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5180MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                 | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

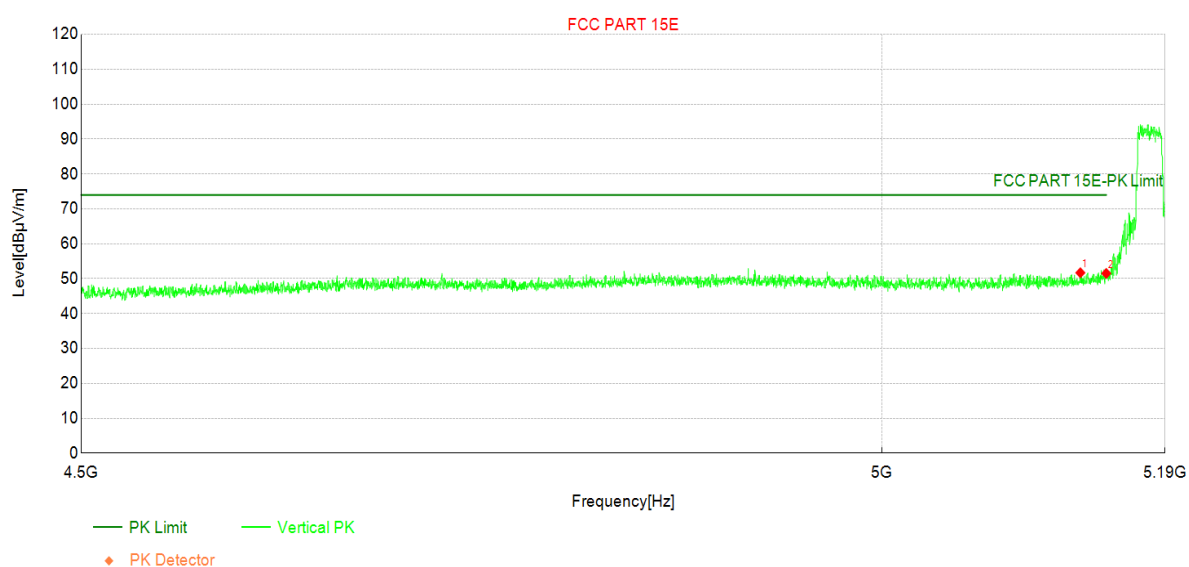
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5147.45         | 35.24          | 50.34          | 15.10         | 54.00          | 3.66        | AV  | Horizo | PASS    |
| 2  | 5150.00         | 37.22          | 52.33          | 15.11         | 54.00          | 1.67        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5180MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

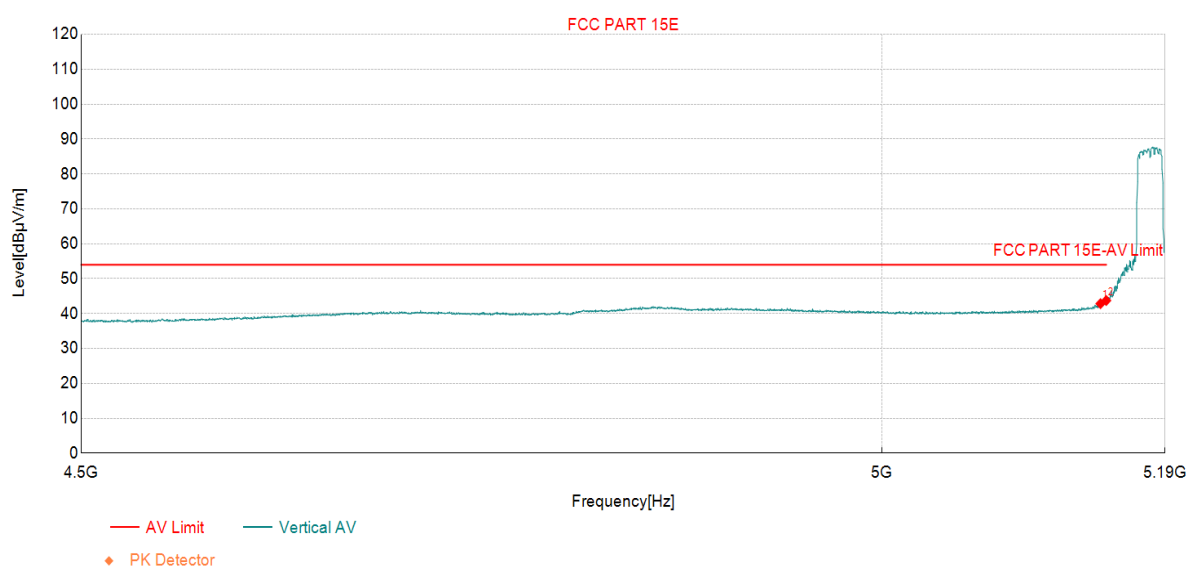
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5132.47         | 36.68          | 51.69          | 15.01         | 74.00          | 22.31       | PK  | Vertic | PASS    |
| 2  | 5150.00         | 36.39          | 51.50          | 15.11         | 74.00          | 22.50       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5180MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                 | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

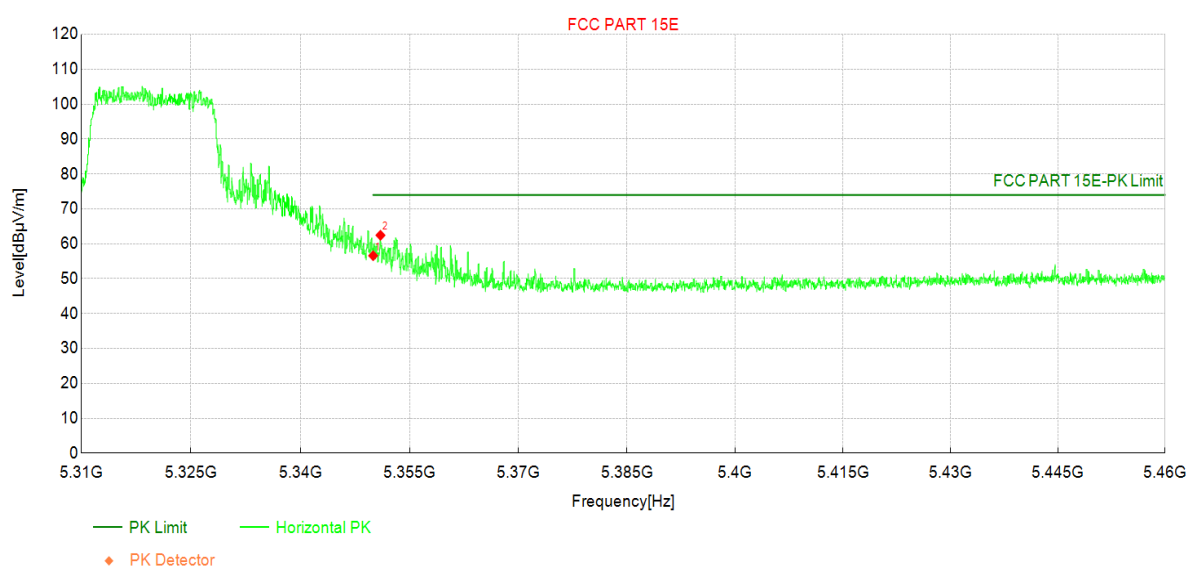
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5146.07         | 27.75          | 42.84          | 15.09         | 54.00          | 11.16       | AV  | Vertic | PASS    |
| 2  | 5150.00         | 28.63          | 43.74          | 15.11         | 54.00          | 10.26       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5320MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

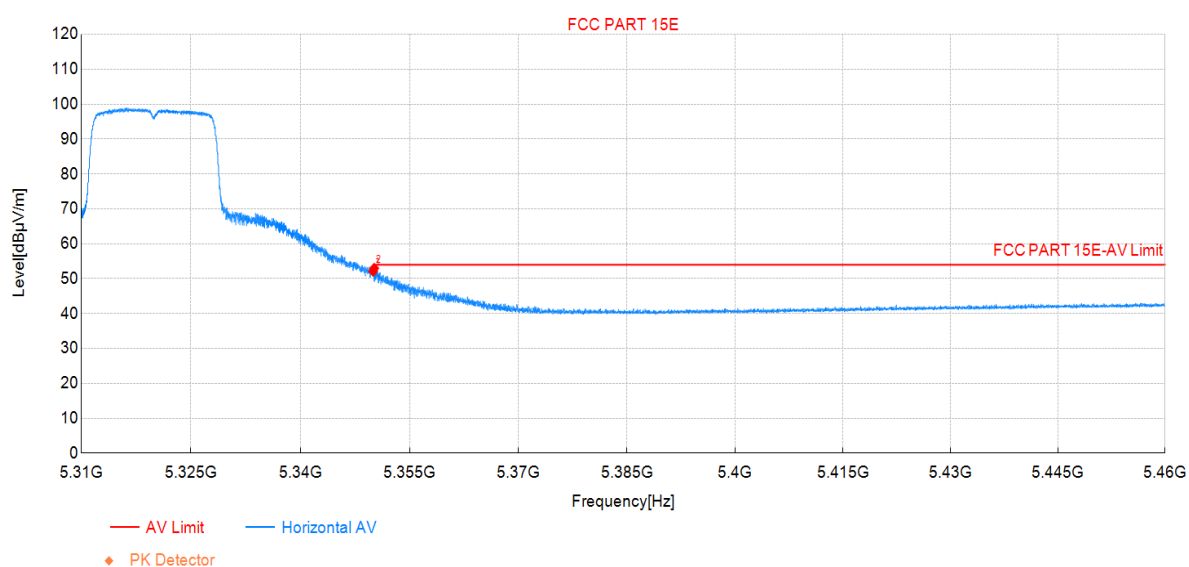
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 40.87          | 56.58          | 15.71         | 74.00          | 17.42       | PK  | Horizo | PASS    |
| 2  | 5351.01         | 46.72          | 62.43          | 15.71         | 74.00          | 11.57       | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5320MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

Test Graph



### Suspected Data List

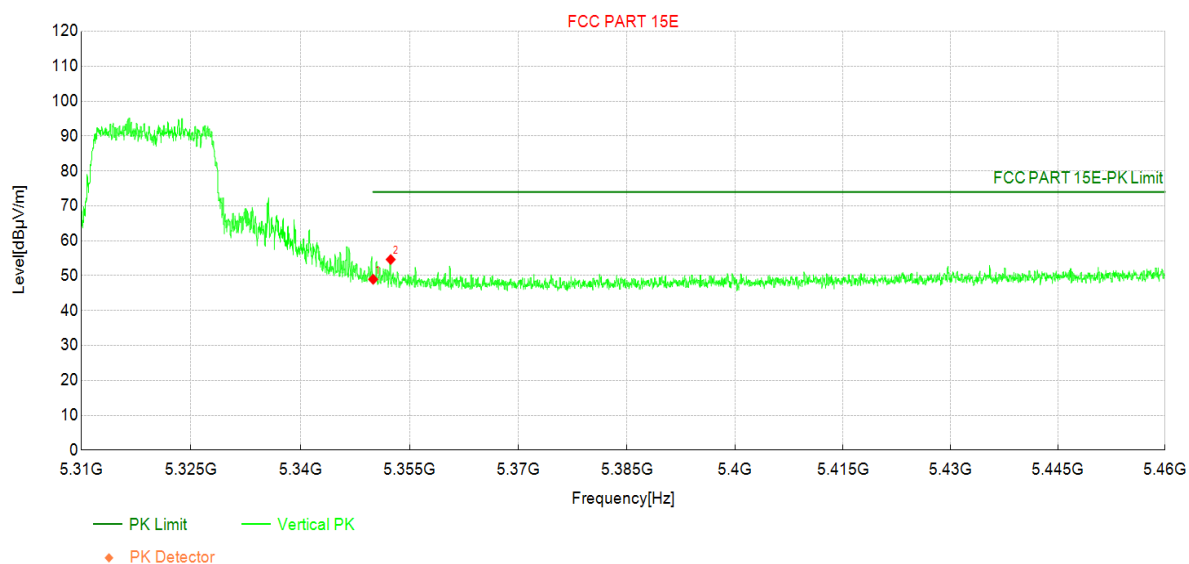
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 36.39          | 52.10          | 15.71         | 54.00          | 1.90        | AV  | Horizo | PASS    |
| 2  | 5350.14         | 37.26          | 52.97          | 15.71         | 54.00          | 1.03        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5320MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

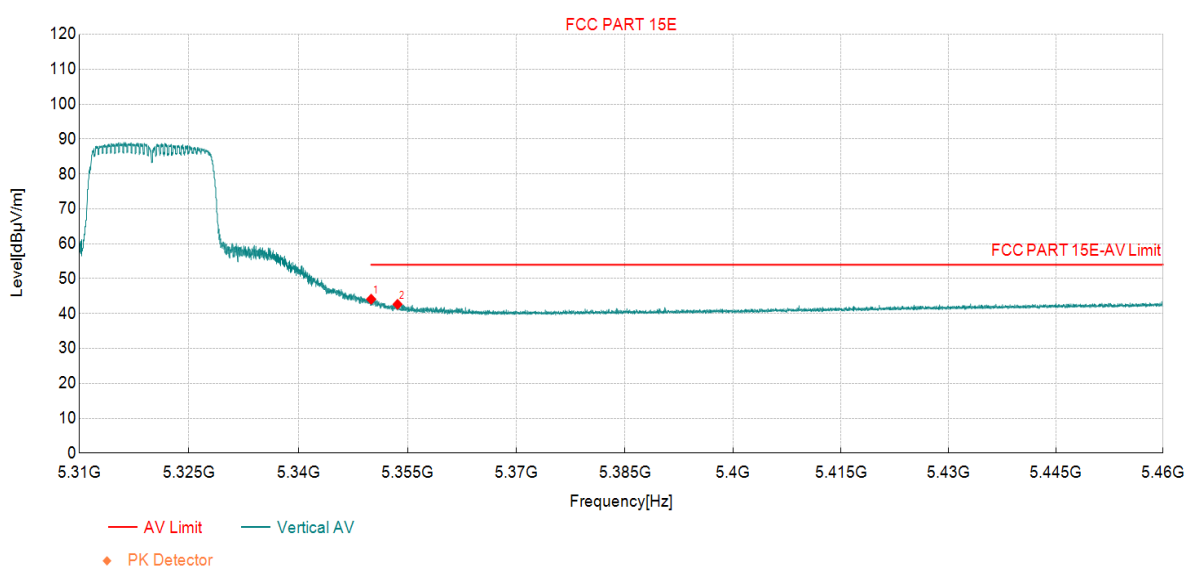
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 33.25          | 48.96          | 15.71         | 74.00          | 25.04       | PK  | Vertic | PASS    |
| 2  | 5352.41         | 38.92          | 54.63          | 15.71         | 74.00          | 19.37       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5320MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

Test Graph



### Suspected Data List

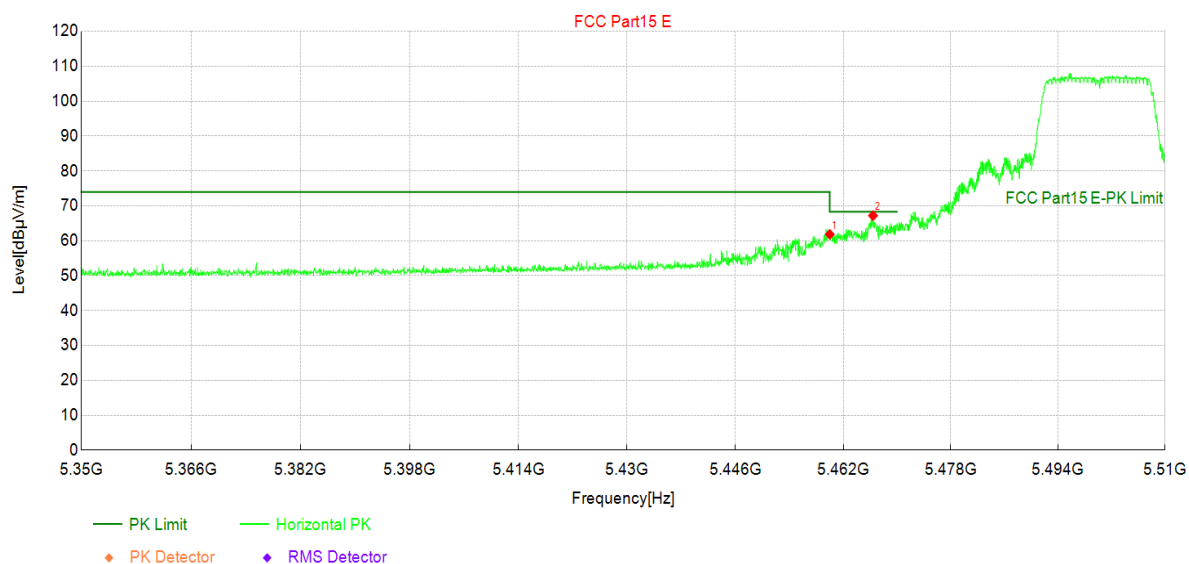
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 28.41          | 44.12          | 15.71         | 54.00          | 9.88        | AV  | Vertic | PASS    |
| 2  | 5353.63         | 26.95          | 42.65          | 15.70         | 54.00          | 11.35       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5500MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                 | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

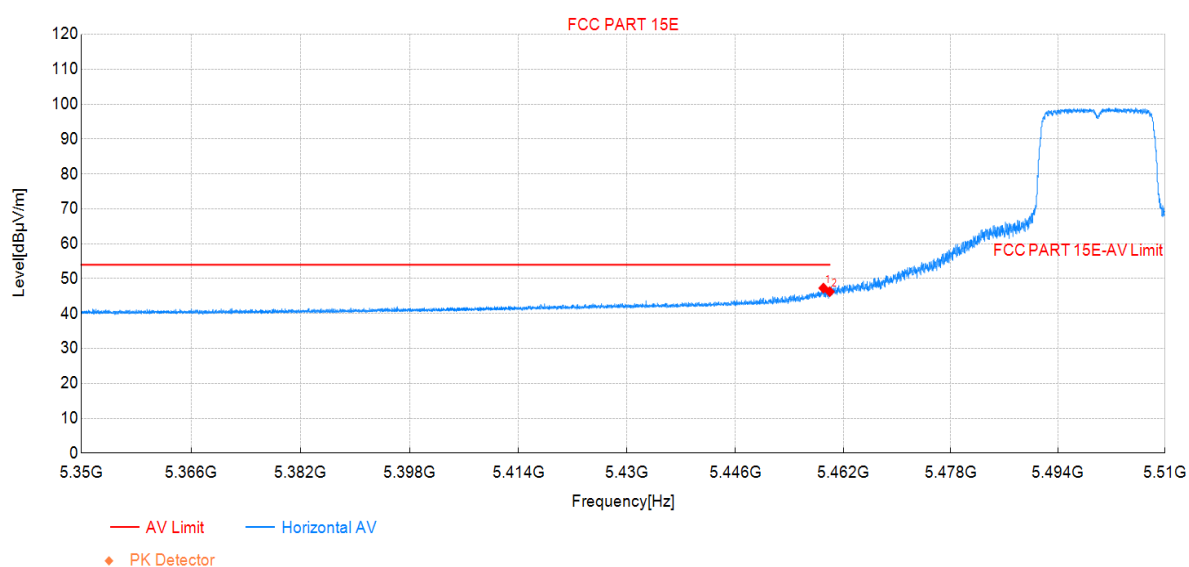
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 45.49          | 61.83          | 16.34         | 68.30          | 6.47        | PK  | Horizo | PASS    |
| 2  | 5466.43         | 50.79          | 67.20          | 16.41         | 68.30          | 1.10        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5500MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

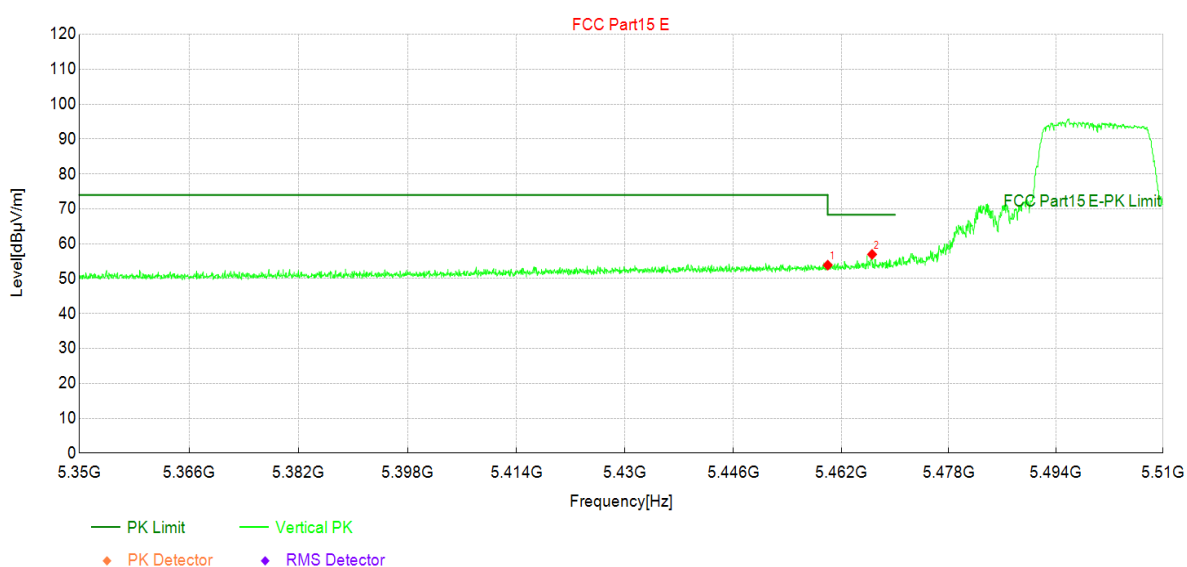
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5459.06         | 30.97          | 47.30          | 16.33         | 54.00          | 6.70        | AV  | Horizo | PASS    |
| 2  | 5460.00         | 29.92          | 46.26          | 16.34         | 54.00          | 7.74        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5500MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                 | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

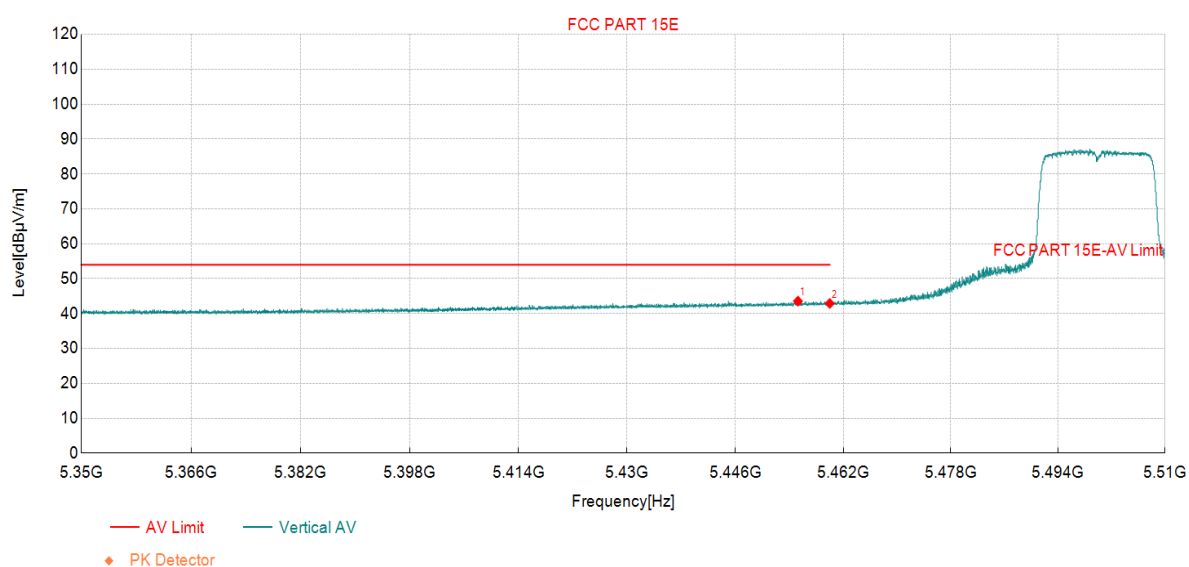
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 37.53          | 53.87          | 16.34         | 68.30          | 14.43       | PK  | Vertic | PASS    |
| 2  | 5466.59         | 40.54          | 56.95          | 16.41         | 68.30          | 11.35       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5500MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                 | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

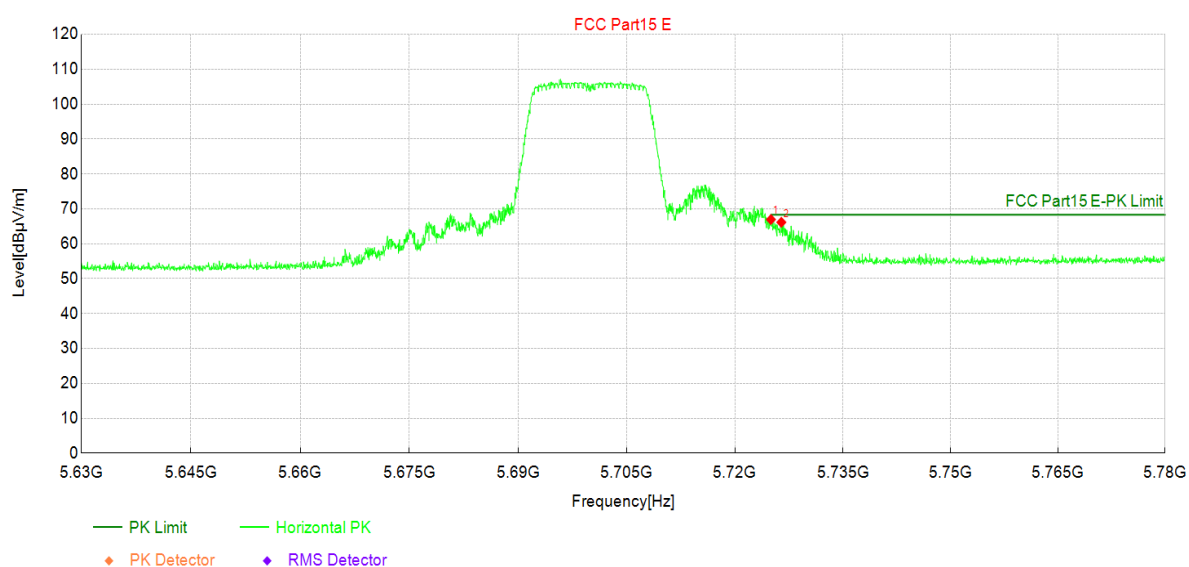
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5455.28         | 27.27          | 43.56          | 16.29         | 54.00          | 10.44       | AV  | Vertic | PASS    |
| 2  | 5460.00         | 26.56          | 42.90          | 16.34         | 54.00          | 11.10       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5700MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                 | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

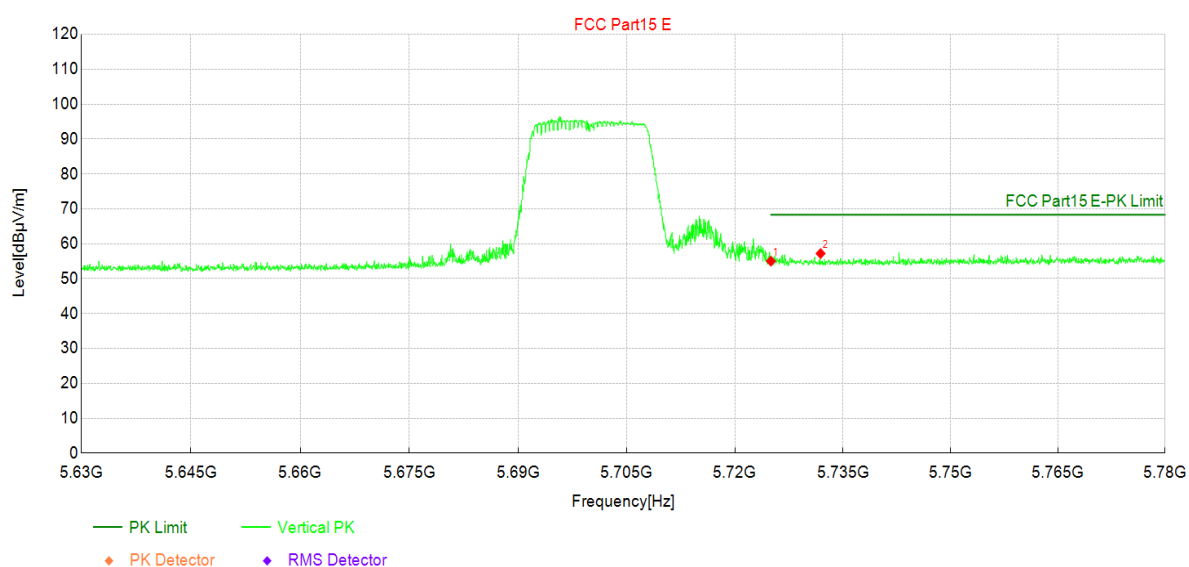
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5725.00         | 48.27          | 66.94          | 18.67         | 68.30          | 1.36        | PK  | Horizo | PASS    |
| 2  | 5726.45         | 47.49          | 66.15          | 18.66         | 68.30          | 2.15        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                      |          |                                                                                                                              |
|----------------|--------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                             | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode1:Transmit at 5700MHz by 802.11a | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                 | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                         |          |                                                                                                                              |

### Test Graph



### Suspected Data List

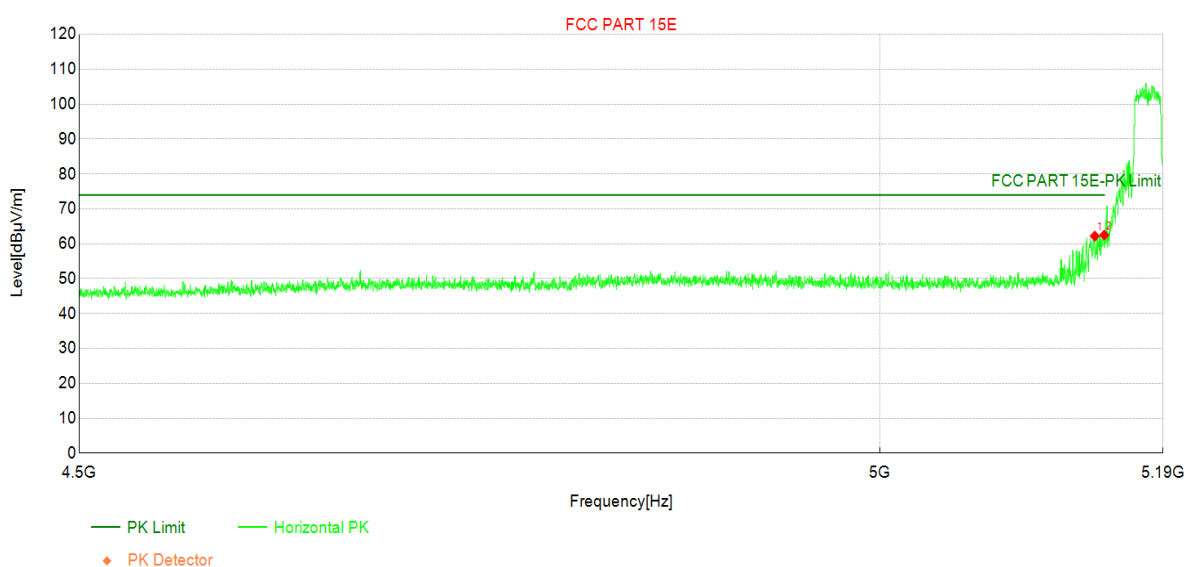
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5725.00         | 36.35          | 55.02          | 18.67         | 68.30          | 13.28       | PK  | Vertic | PASS    |
| 2  | 5731.90         | 38.55          | 57.20          | 18.65         | 68.30          | 11.10       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5180MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

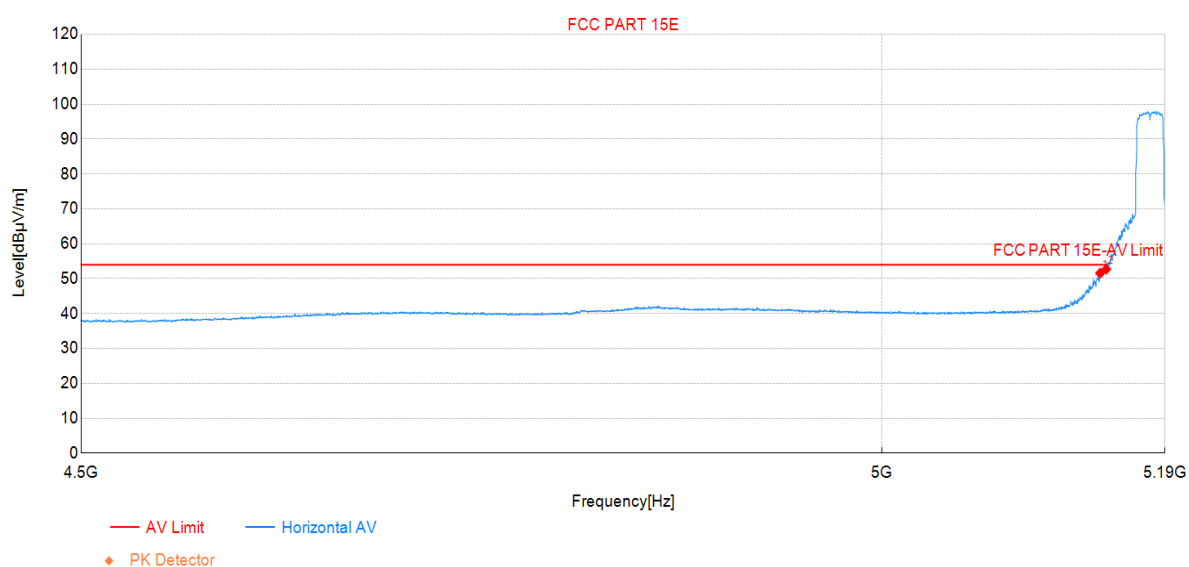
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5143.60         | 47.12          | 62.19          | 15.07         | 74.00          | 11.81       | PK  | Horizo | PASS    |
| 2  | 5150.00         | 47.38          | 62.49          | 15.11         | 74.00          | 11.51       | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5180MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

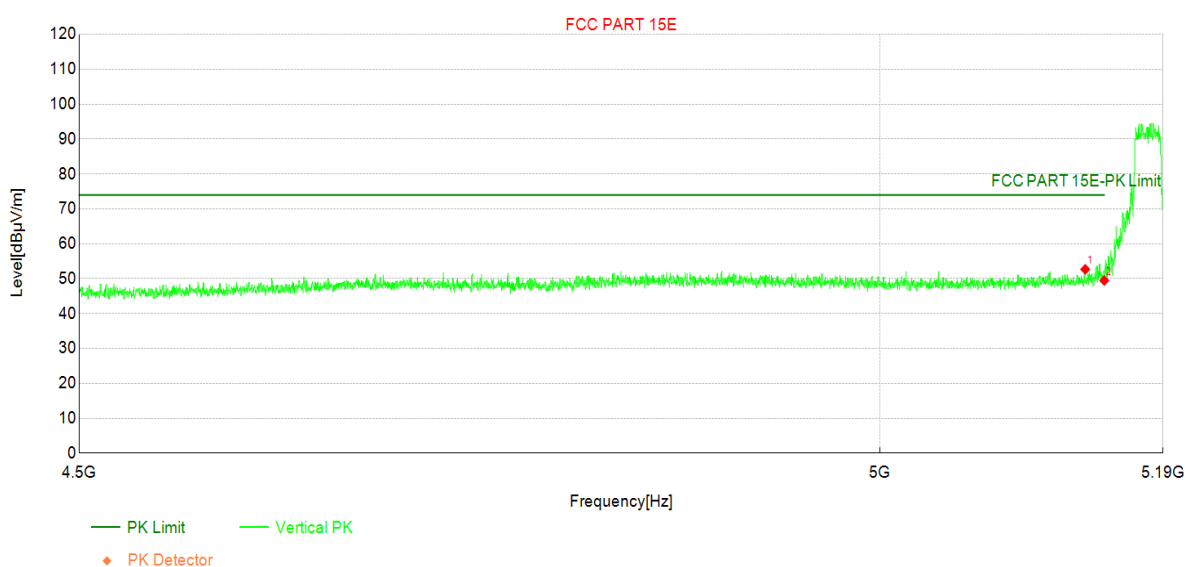
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5145.84         | 36.49          | 51.58          | 15.09         | 54.00          | 2.42        | AV  | Horizo | PASS    |
| 2  | 5150.00         | 37.60          | 52.71          | 15.11         | 54.00          | 1.29        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5180MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

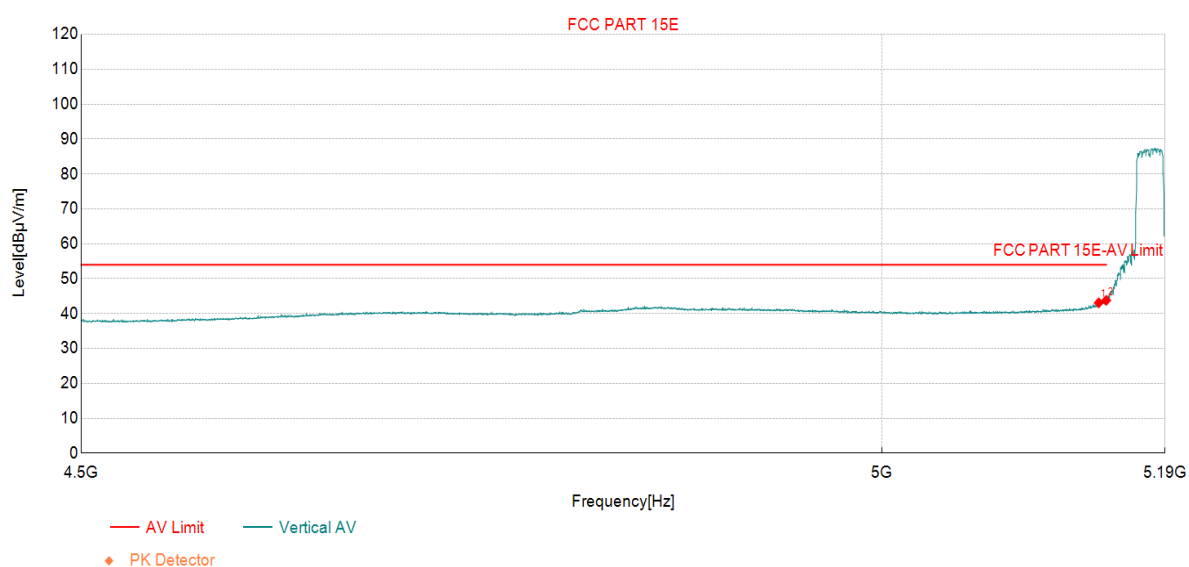
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5137.13         | 37.62          | 52.66          | 15.04         | 74.00          | 21.34       | PK  | Vertic | PASS    |
| 2  | 5150.00         | 34.36          | 49.47          | 15.11         | 74.00          | 24.53       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5180MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

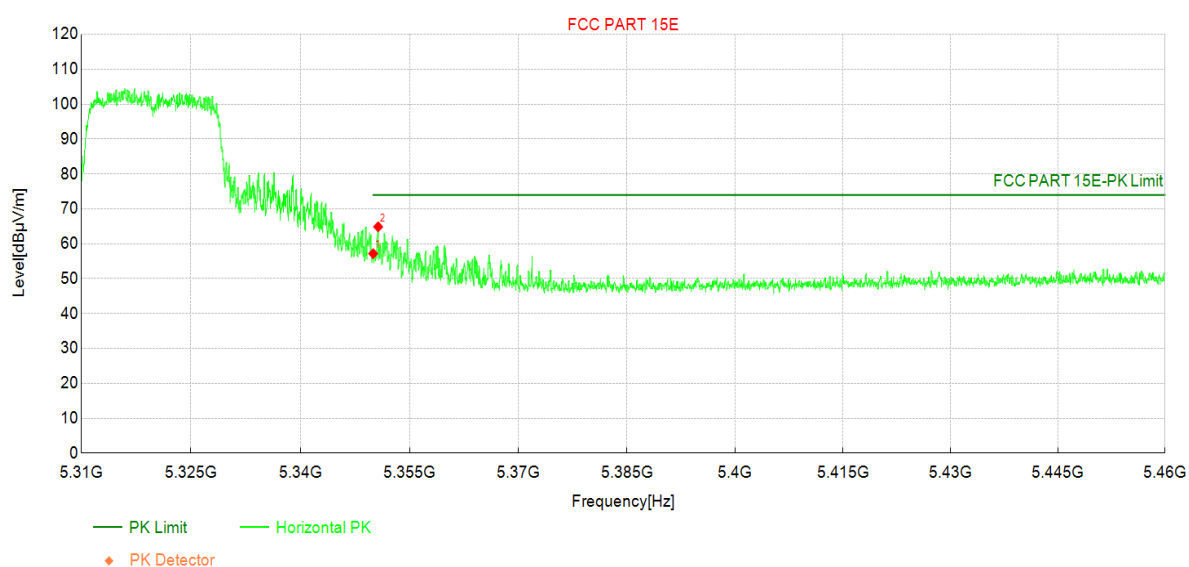
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5144.92         | 28.00          | 43.08          | 15.08         | 54.00          | 10.92       | AV  | Vertic | PASS    |
| 2  | 5150.00         | 28.67          | 43.78          | 15.11         | 54.00          | 10.22       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5320MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

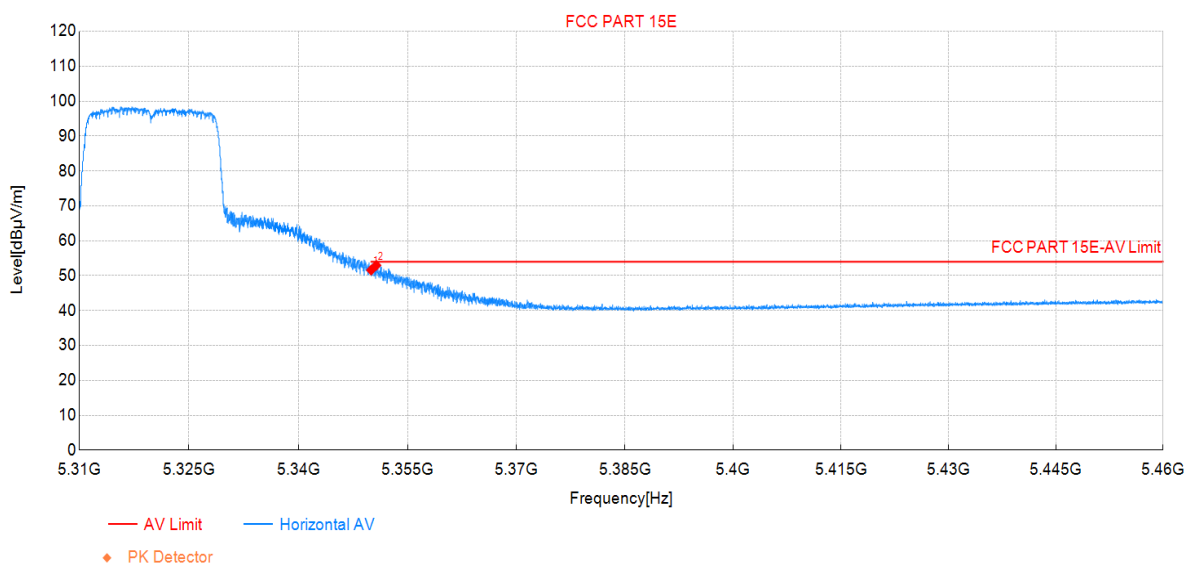
| NO | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 41.46          | 57.17          | 15.71         | 74.00          | 16.83       | PK  | Horizo | PASS    |
| 2  | 5350.69         | 49.15          | 64.86          | 15.71         | 74.00          | 9.14        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5320MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

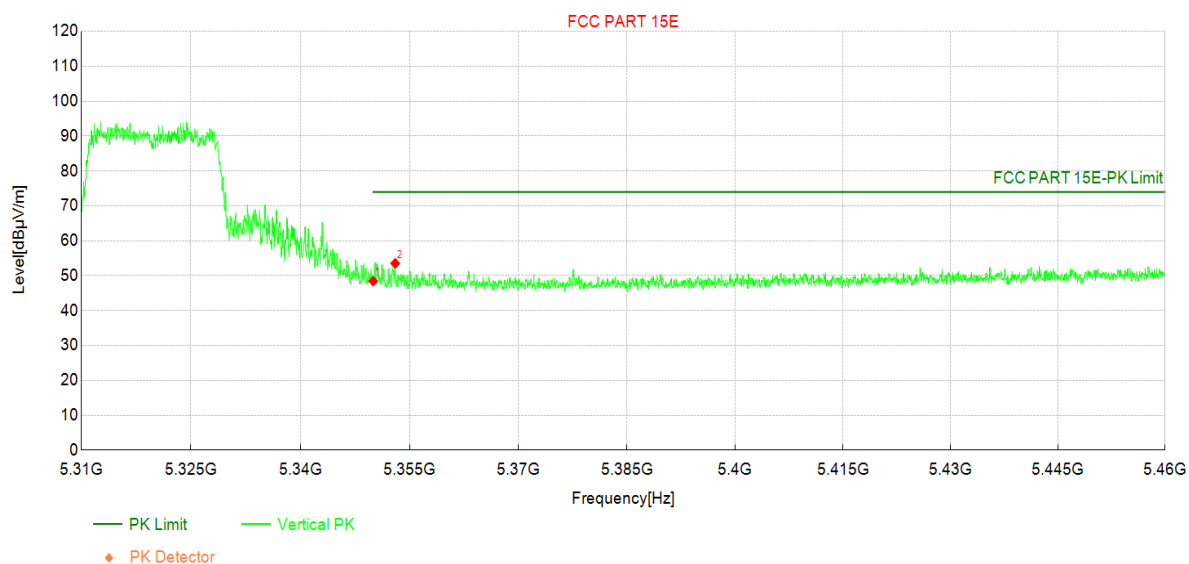
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 35.88          | 51.59          | 15.71         | 54.00          | 2.41        | AV  | Horizo | PASS    |
| 2  | 5350.71         | 37.26          | 52.97          | 15.71         | 54.00          | 1.03        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5320MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

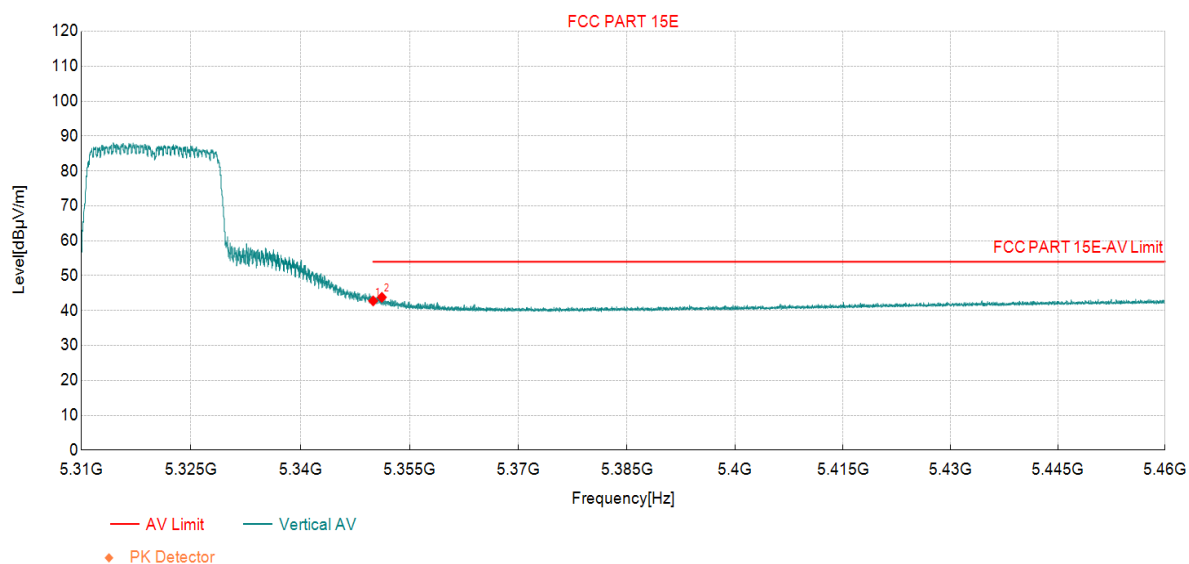
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 32.73          | 48.44          | 15.71         | 74.00          | 25.56       | PK  | Vertic | PASS    |
| 2  | 5353.03         | 37.81          | 53.52          | 15.71         | 74.00          | 20.48       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5320MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

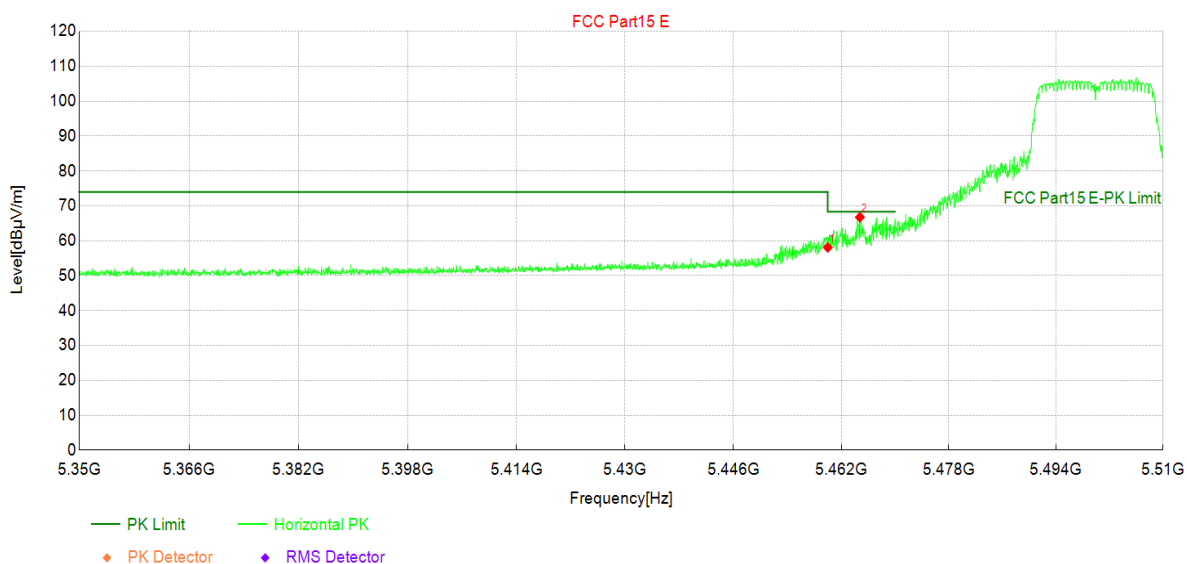
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 27.05          | 42.76          | 15.71         | 54.00          | 11.24       | AV  | Vertic | PASS    |
| 2  | 5351.19         | 28.08          | 43.79          | 15.71         | 54.00          | 10.21       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5500MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

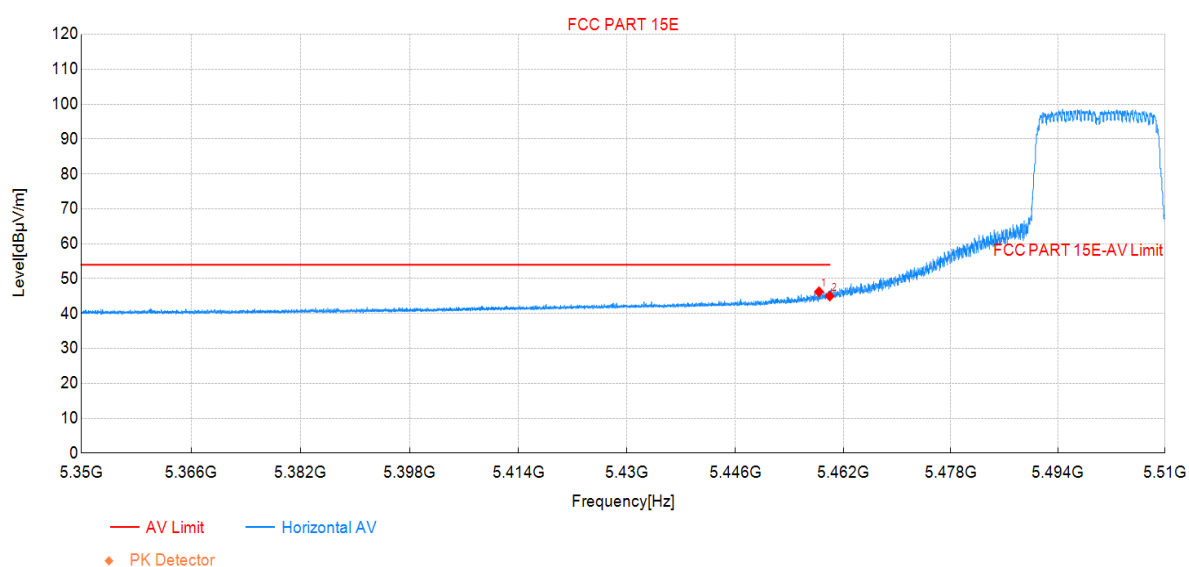
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 41.74          | 58.08          | 16.34         | 68.30          | 10.22       | PK  | Horizo | PASS    |
| 2  | 5464.77         | 50.34          | 66.74          | 16.40         | 68.30          | 1.56        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5500MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

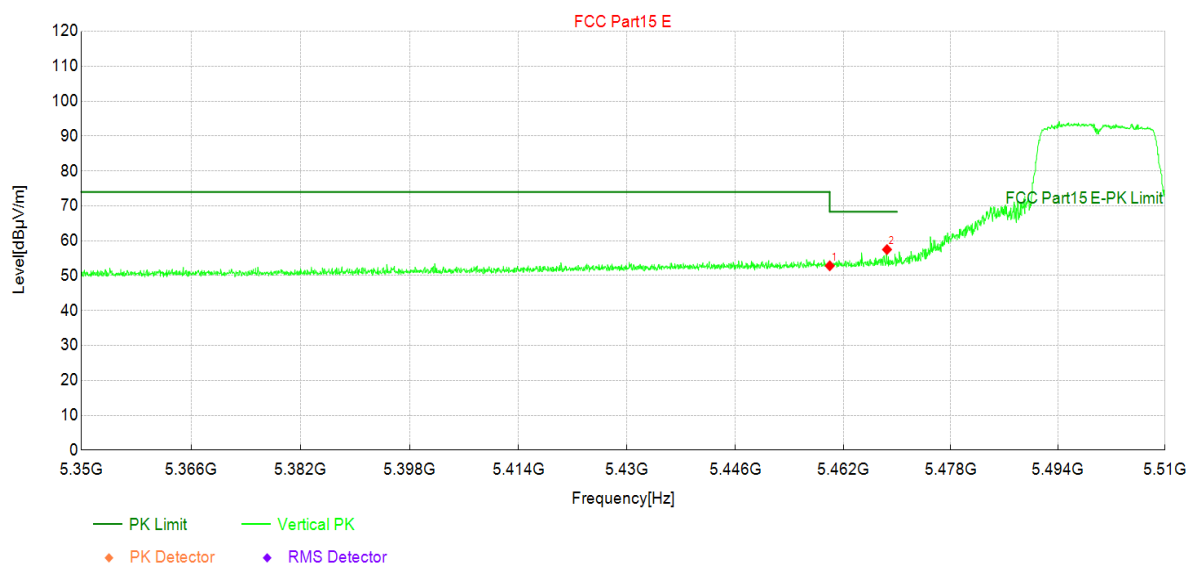
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5458.40         | 29.92          | 46.24          | 16.32         | 54.00          | 7.76        | AV  | Horizo | PASS    |
| 2  | 5460.00         | 28.67          | 45.01          | 16.34         | 54.00          | 8.99        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5500MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

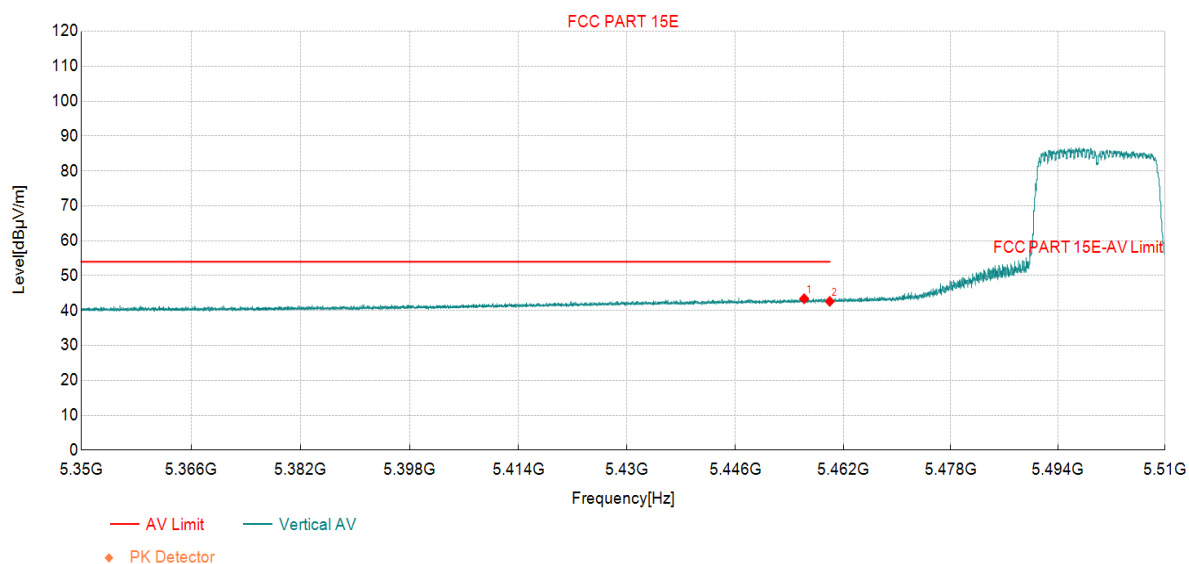
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 36.48          | 52.82          | 16.34         | 68.30          | 15.48       | PK  | Vertic | PASS    |
| 2  | 5468.51         | 41.04          | 57.48          | 16.44         | 68.30          | 10.82       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5500MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

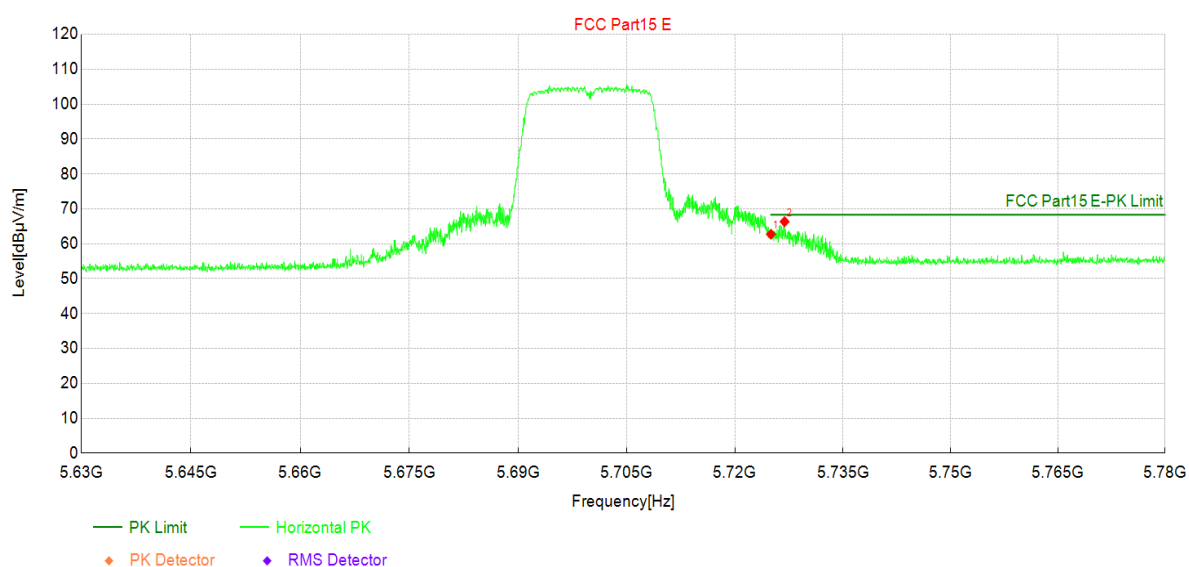
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5456.20         | 27.09          | 43.39          | 16.30         | 54.00          | 10.61       | AV  | Vertic | PASS    |
| 2  | 5460.00         | 26.28          | 42.62          | 16.34         | 54.00          | 11.38       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5700MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

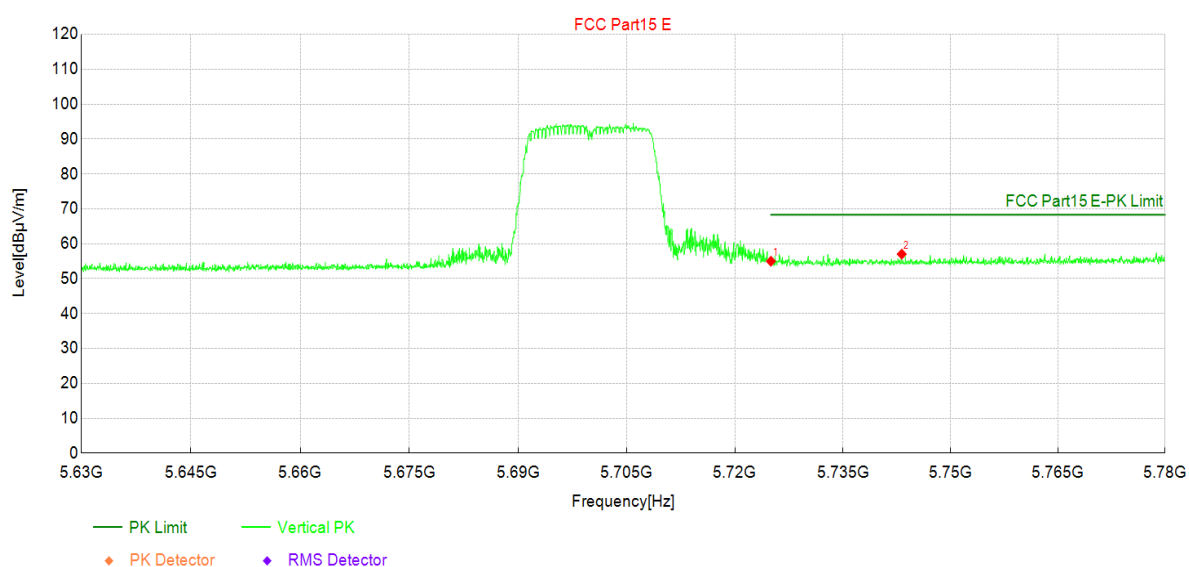
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5725.00         | 44.06          | 62.73          | 18.67         | 68.30          | 5.57        | PK  | Horizo | PASS    |
| 2  | 5726.90         | 47.68          | 66.34          | 18.66         | 68.30          | 1.96        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode2:Transmit at 5700MHz by 802.11n(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

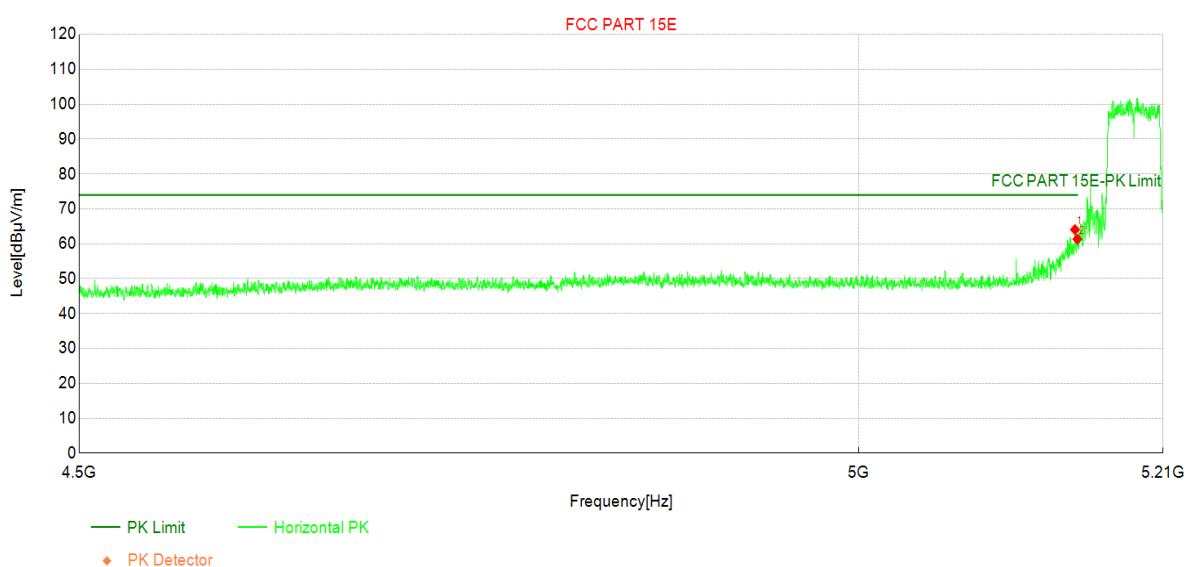
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5725.00         | 36.33          | 55.00          | 18.67         | 68.30          | 13.30       | PK  | Vertic | PASS    |
| 2  | 5743.20         | 38.39          | 57.03          | 18.64         | 68.30          | 11.27       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5190MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Enginee  | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

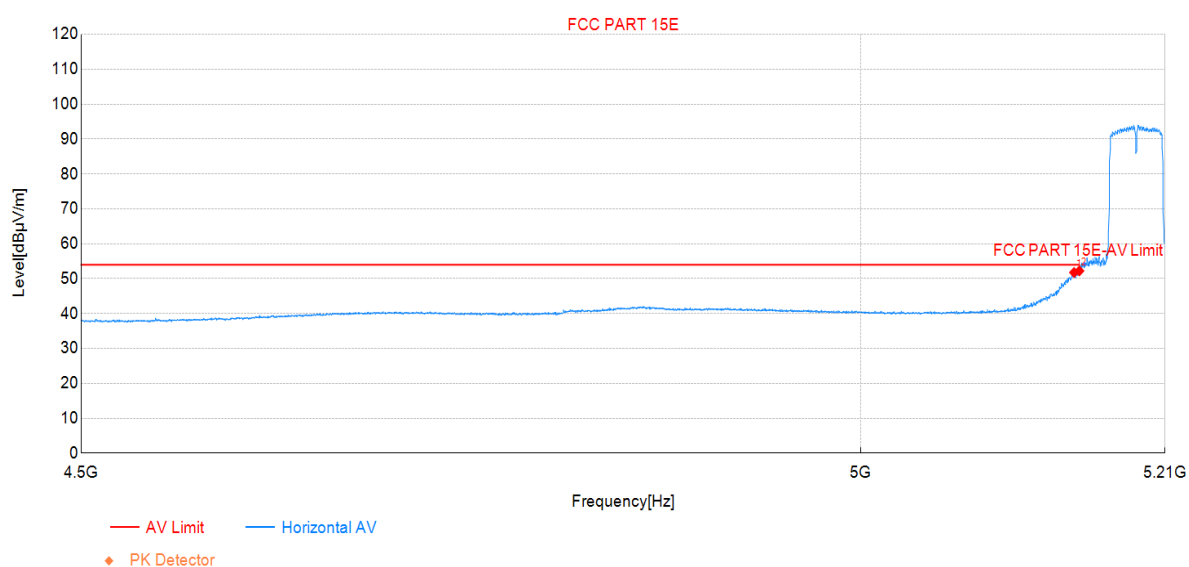
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5148.32         | 48.96          | 64.06          | 15.10         | 74.00          | 9.94        | PK  | Horizo | PASS    |
| 2  | 5150.00         | 46.21          | 61.32          | 15.11         | 74.00          | 12.68       | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5190MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

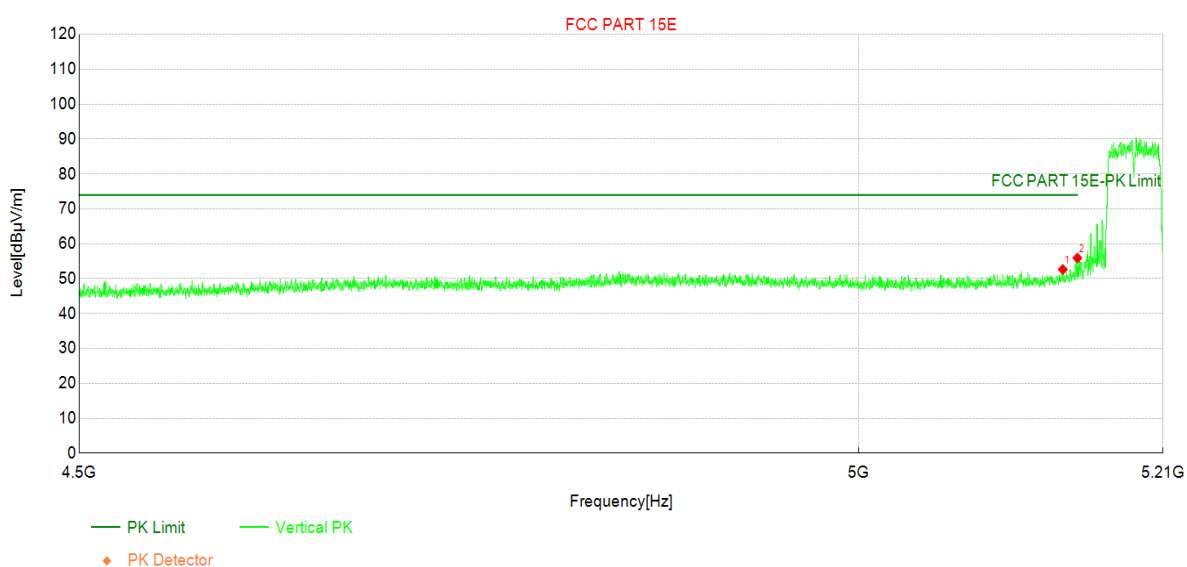
| NO | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5146.34         | 36.67          | 51.76          | 15.09         | 54.00          | 2.24        | AV  | Horizo | PASS    |
| 2  | 5150.00         | 37.11          | 52.22          | 15.11         | 54.00          | 1.78        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5190MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

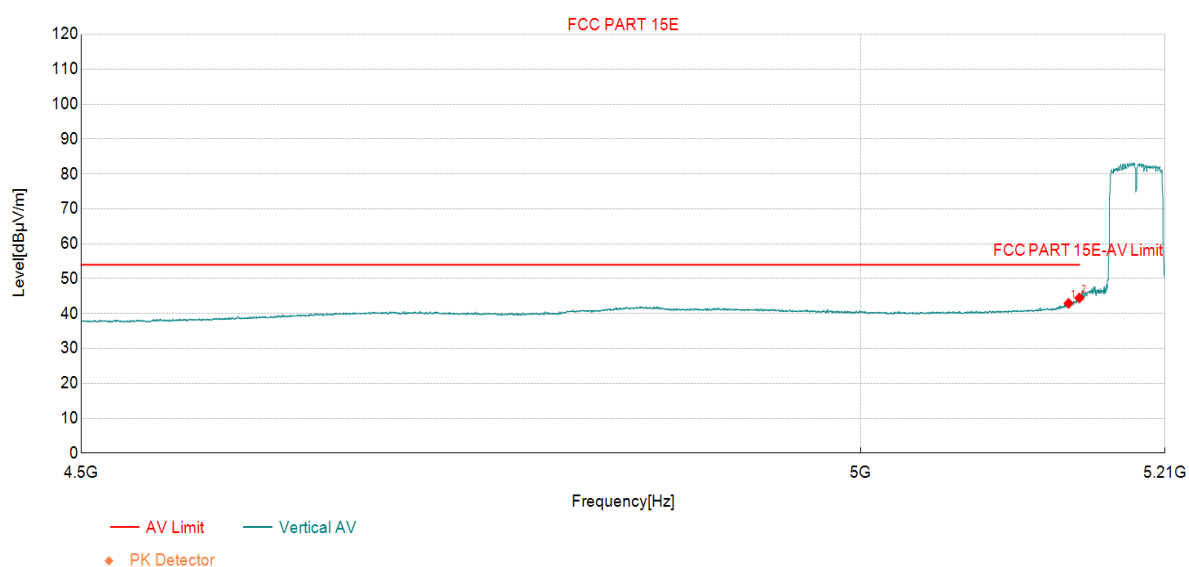
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5139.89         | 37.59          | 52.64          | 15.05         | 74.00          | 21.36       | PK  | Vertic | PASS    |
| 2  | 5150.00         | 40.81          | 55.92          | 15.11         | 74.00          | 18.08       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5190MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

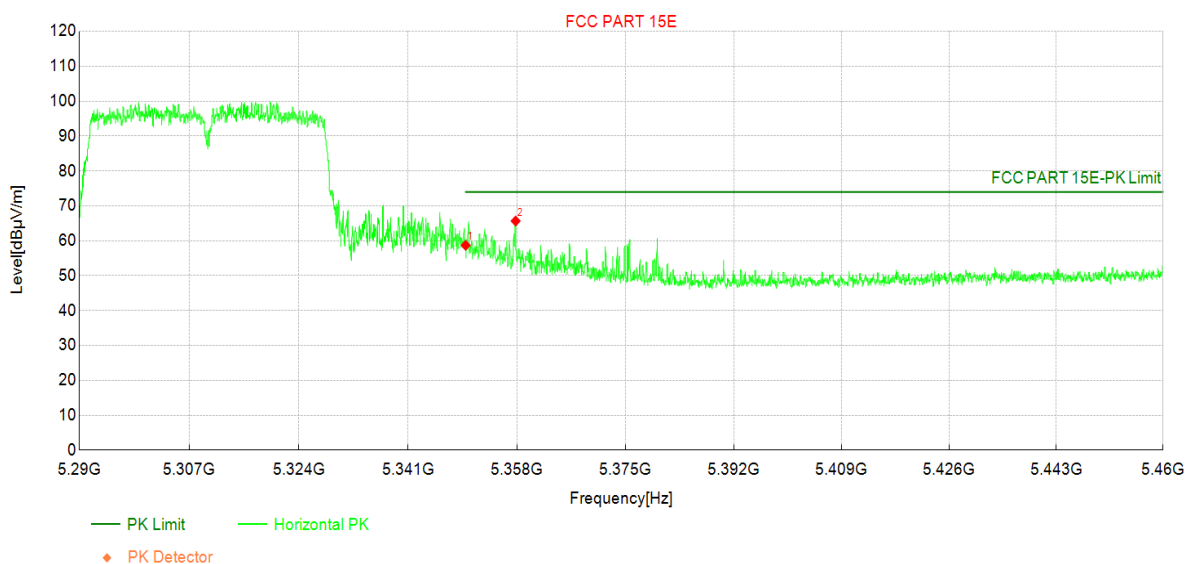
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5142.55         | 27.84          | 42.91          | 15.07         | 54.00          | 11.09       | AV  | Vertic | PASS    |
| 2  | 5150.00         | 29.35          | 44.46          | 15.11         | 54.00          | 9.54        | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5310MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

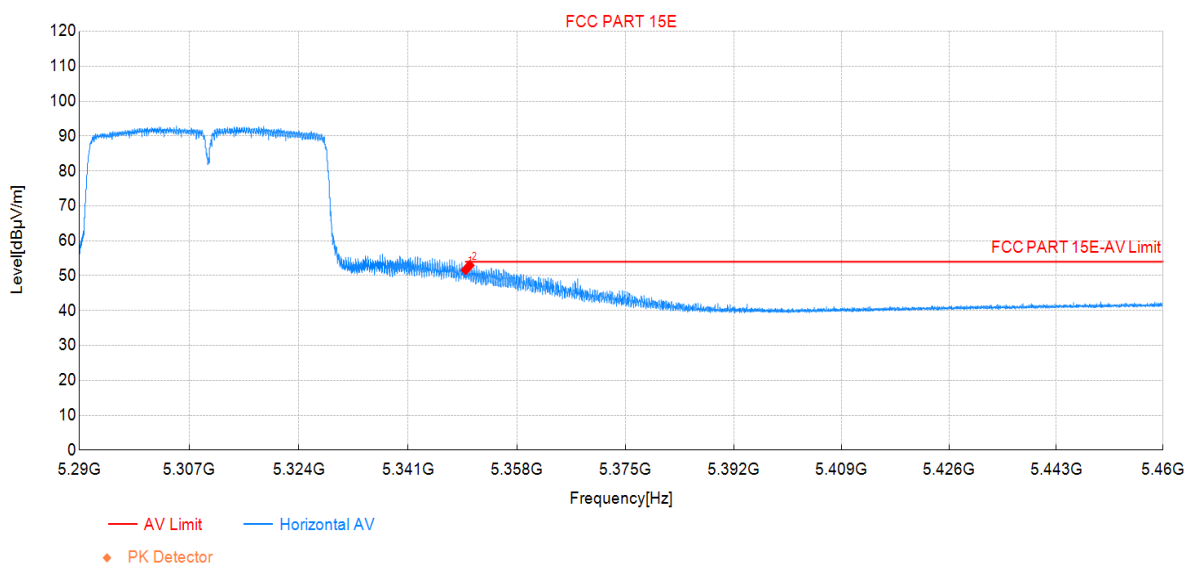
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 42.99          | 58.70          | 15.71         | 74.00          | 15.30       | PK  | Horizo | PASS    |
| 2  | 5357.81         | 49.96          | 65.66          | 15.70         | 74.00          | 8.34        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5310MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

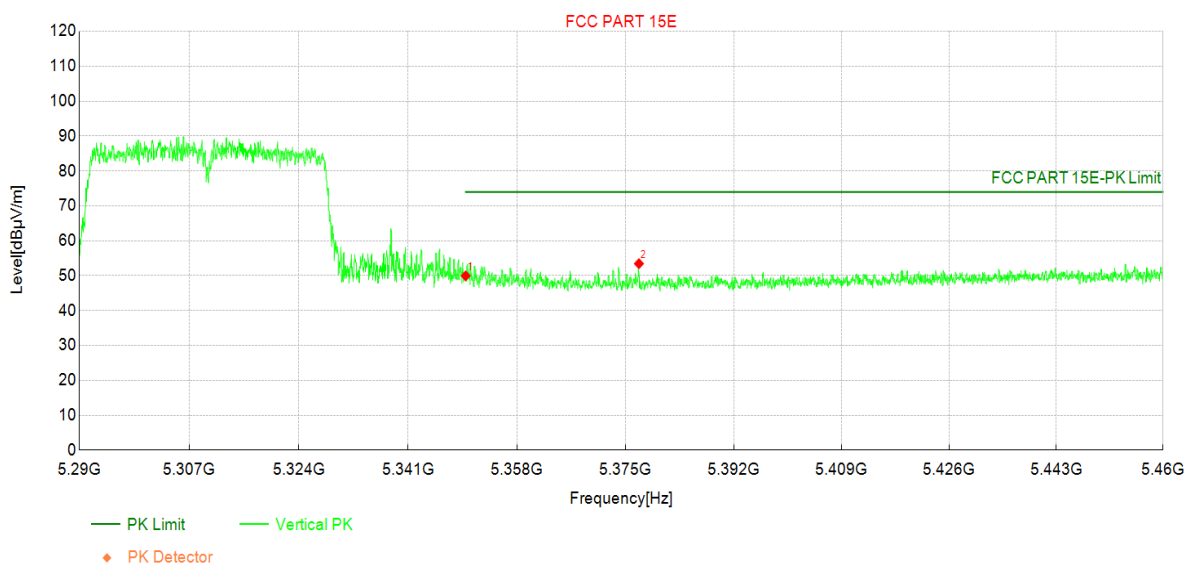
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 35.94          | 51.65          | 15.71         | 54.00          | 2.35        | AV  | Horizo | PASS    |
| 2  | 5350.63         | 37.22          | 52.93          | 15.71         | 54.00          | 1.07        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5310MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

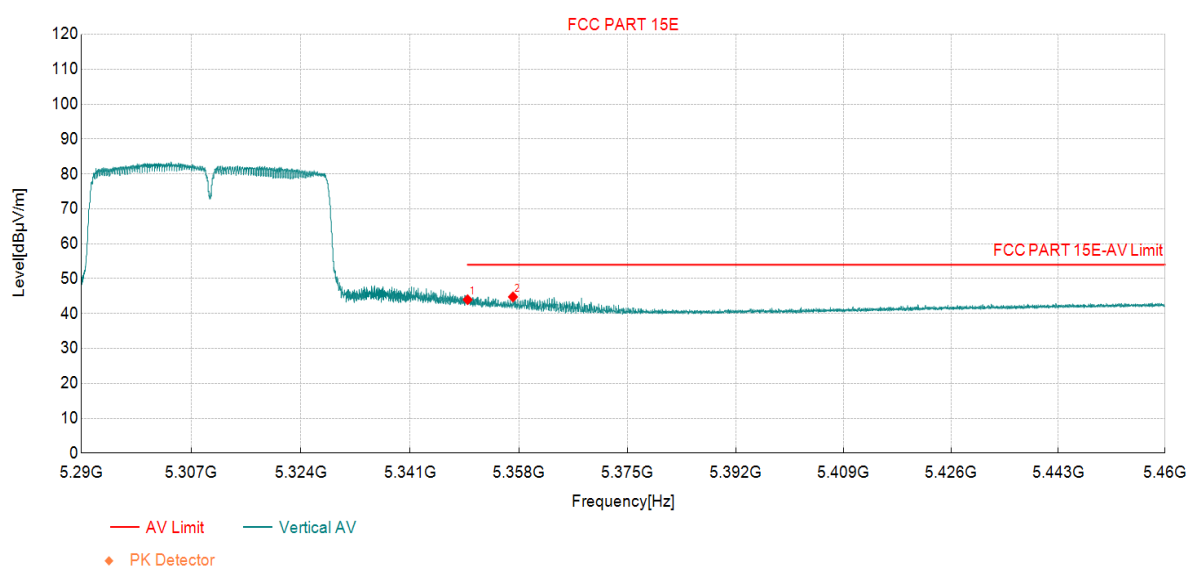
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 34.24          | 49.95          | 15.71         | 74.00          | 24.05       | PK  | Vertic | PASS    |
| 2  | 5377.13         | 37.77          | 53.44          | 15.67         | 74.00          | 20.56       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5310MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

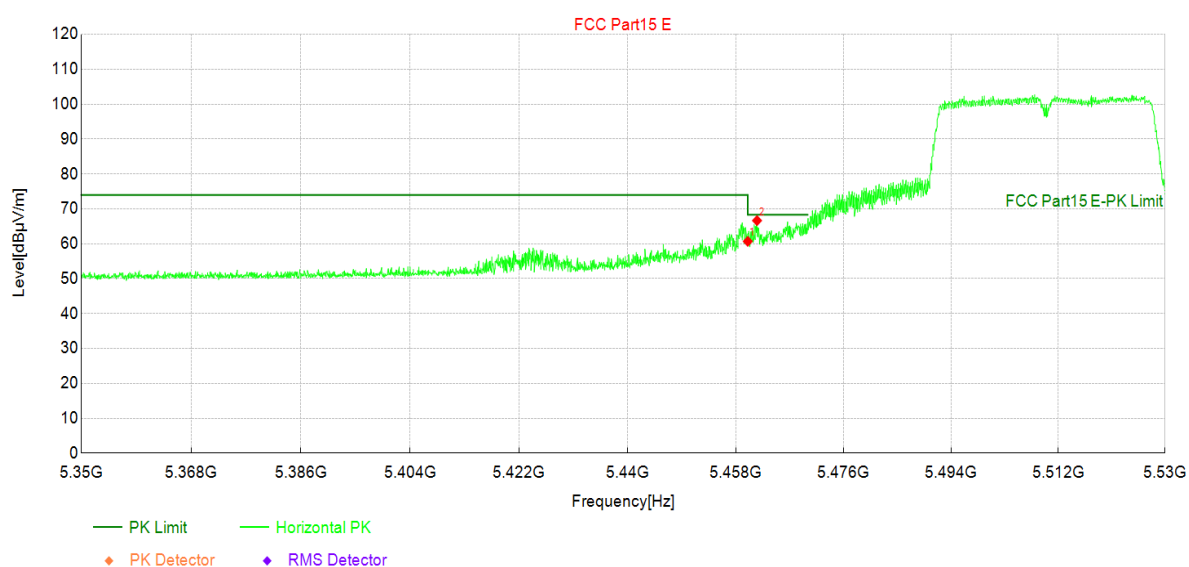
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 28.27          | 43.98          | 15.71         | 54.00          | 10.02       | AV  | Vertic | PASS    |
| 2  | 5357.09         | 29.07          | 44.77          | 15.70         | 54.00          | 9.23        | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5510MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

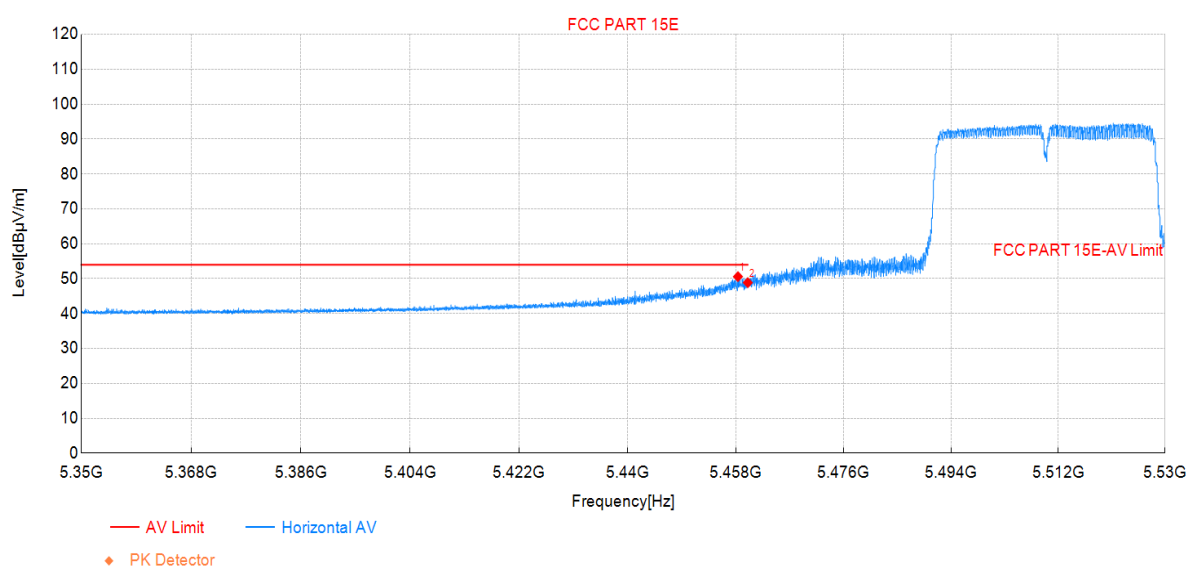
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 44.35          | 60.69          | 16.34         | 68.30          | 7.61        | PK  | Horizo | PASS    |
| 2  | 5461.54         | 50.28          | 66.64          | 16.36         | 68.30          | 1.66        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5510MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

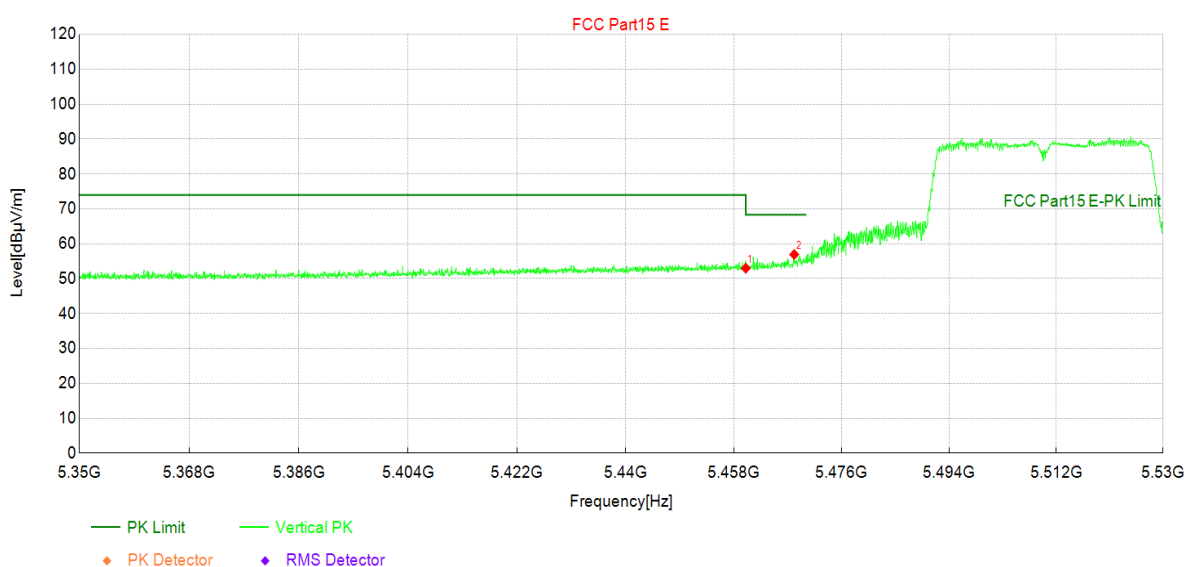
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5458.36         | 34.26          | 50.58          | 16.32         | 54.00          | 3.42        | AV  | Horizo | PASS    |
| 2  | 5460.00         | 32.51          | 48.85          | 16.34         | 54.00          | 5.15        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5510MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

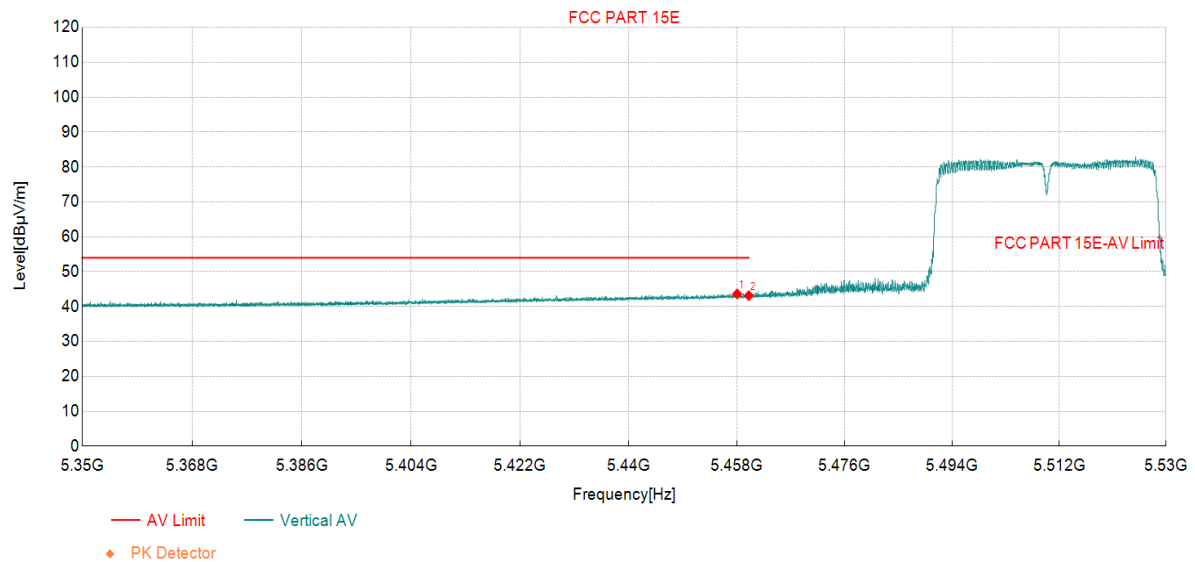
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 36.65          | 52.99          | 16.34         | 68.30          | 15.31       | PK  | Vertic | PASS    |
| 2  | 5468.08         | 40.48          | 56.92          | 16.44         | 68.30          | 11.38       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5510MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Enginee  | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

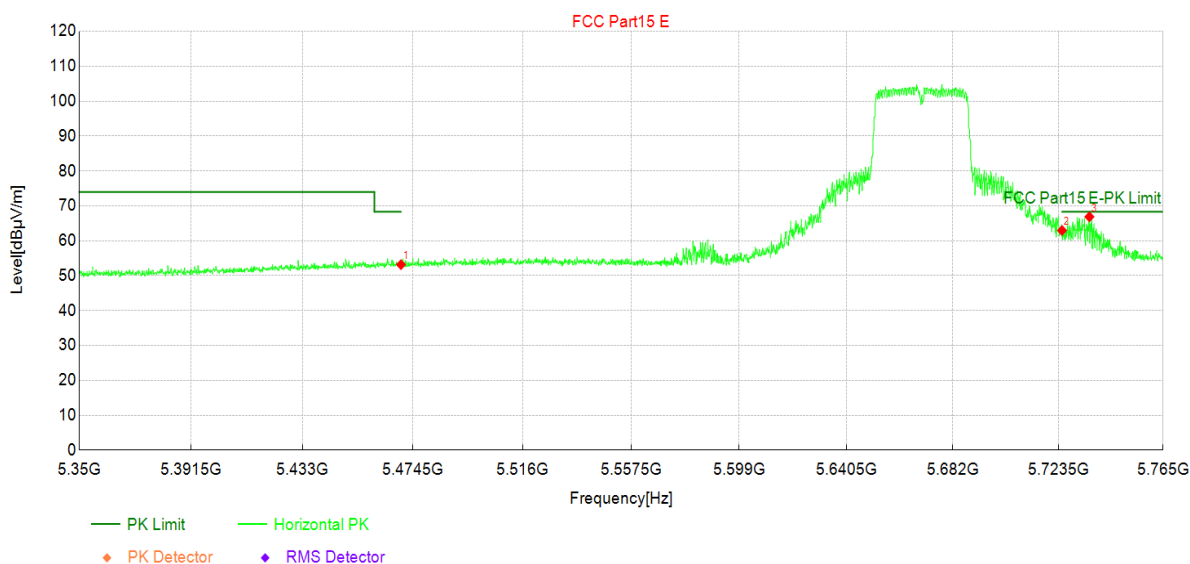
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5458.07         | 27.30          | 43.61          | 16.31         | 54.00          | 10.39       | AV  | Vertic | PASS    |
| 2  | 5460.00         | 26.79          | 43.13          | 16.34         | 54.00          | 10.87       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5670MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

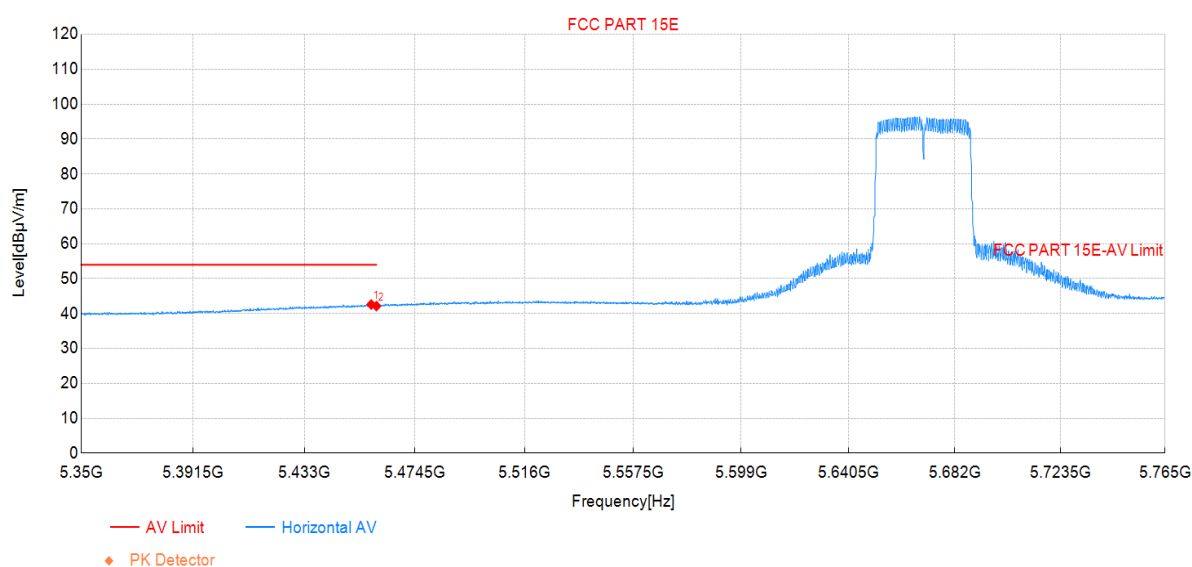
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5470.00         | 36.72          | 53.17          | 16.45         | 68.30          | 15.13       | PK  | Horizo | PASS    |
| 2  | 5725.00         | 44.28          | 62.95          | 18.67         | 68.30          | 5.35        | PK  | Horizo | PASS    |
| 3  | 5735.81         | 48.21          | 66.86          | 18.65         | 68.30          | 1.44        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5670MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

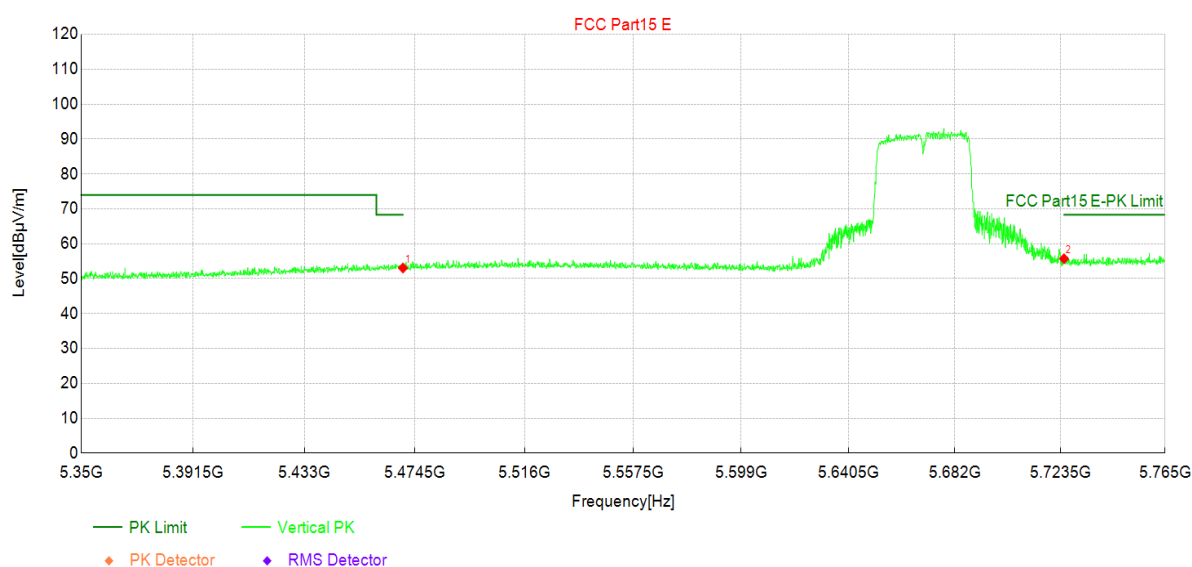
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5458.04         | 26.28          | 42.59          | 16.31         | 54.00          | 11.41       | AV  | Horizo | PASS    |
| 2  | 5460.00         | 25.81          | 42.15          | 16.34         | 54.00          | 11.85       | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5670MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                       | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

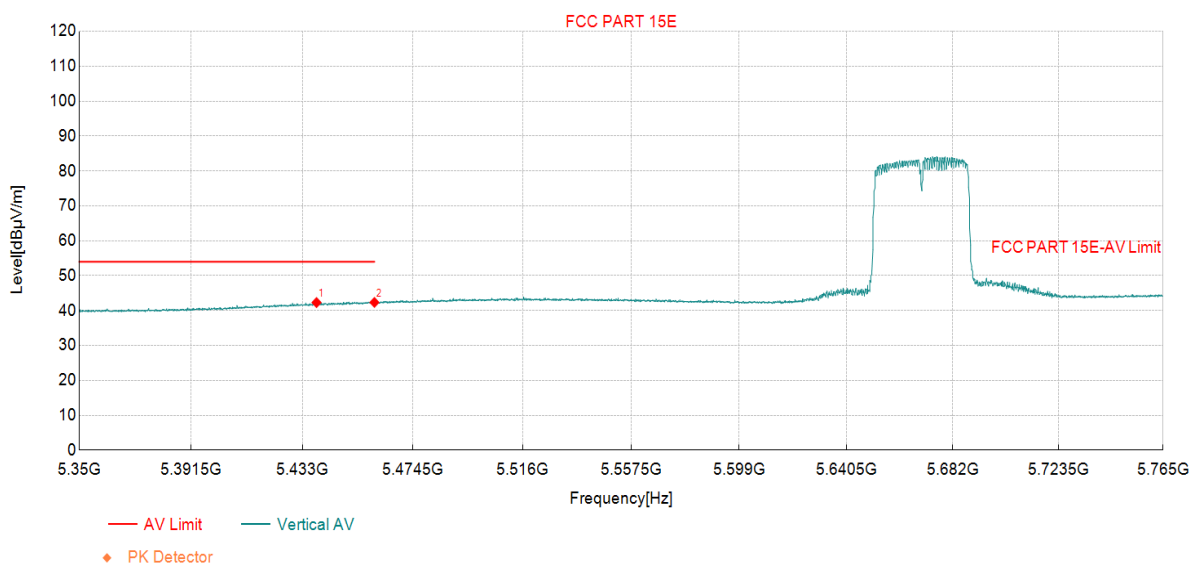
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5470.00         | 36.60          | 53.05          | 16.45         | 68.30          | 15.25       | PK  | Vertic | PASS    |
| 2  | 5725.00         | 37.03          | 55.70          | 18.67         | 68.30          | 12.60       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                             |          |                                                                                                                              |
|----------------|---------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                    | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode3:Transmit at 5670MHz by 802.11n(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                |          |                                                                                                                              |

### Test Graph



### Suspected Data List

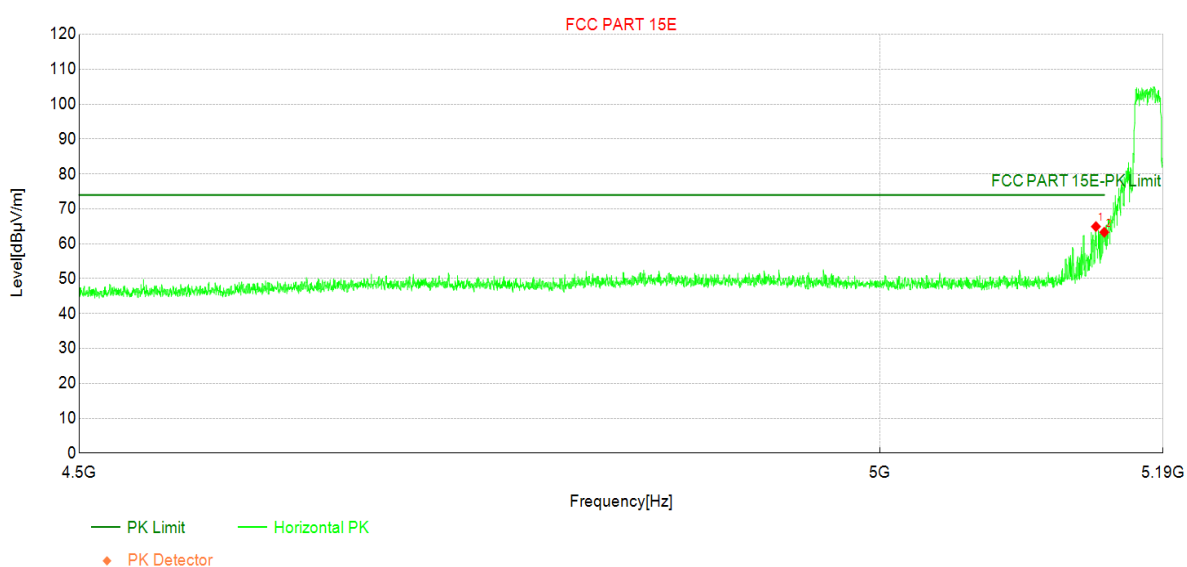
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5438.26         | 26.20          | 42.29          | 16.09         | 54.00          | 11.71       | AV  | Vertic | PASS    |
| 2  | 5460.00         | 26.00          | 42.34          | 16.34         | 54.00          | 11.66       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5180MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

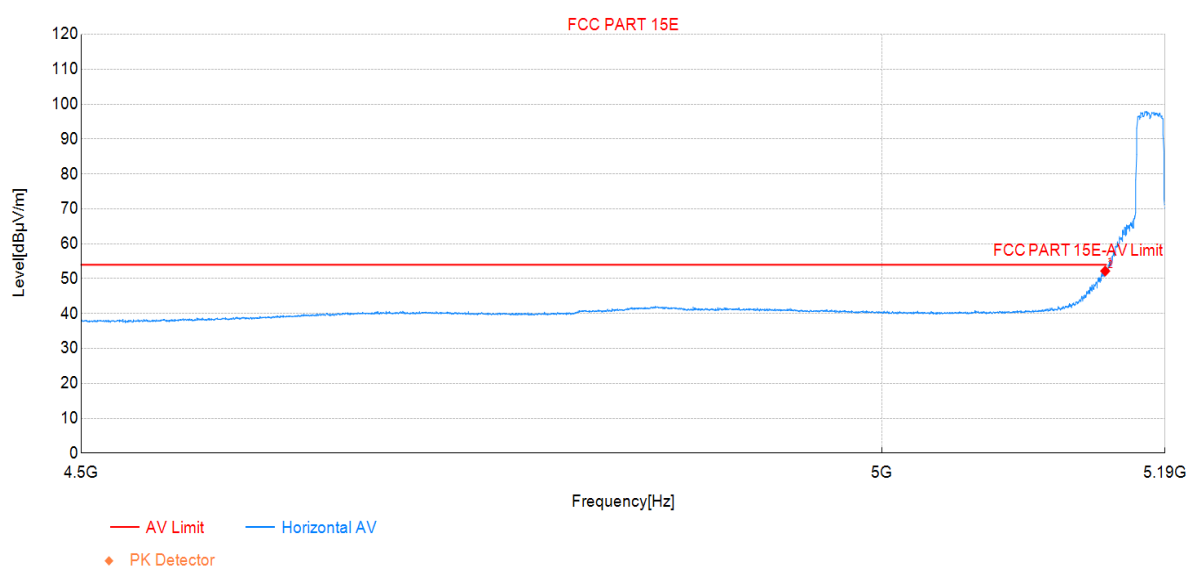
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5144.37         | 49.84          | 64.92          | 15.08         | 74.00          | 9.08        | PK  | Horizo | PASS    |
| 2  | 5150.00         | 48.19          | 63.30          | 15.11         | 74.00          | 10.70       | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5180MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Enginee  | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

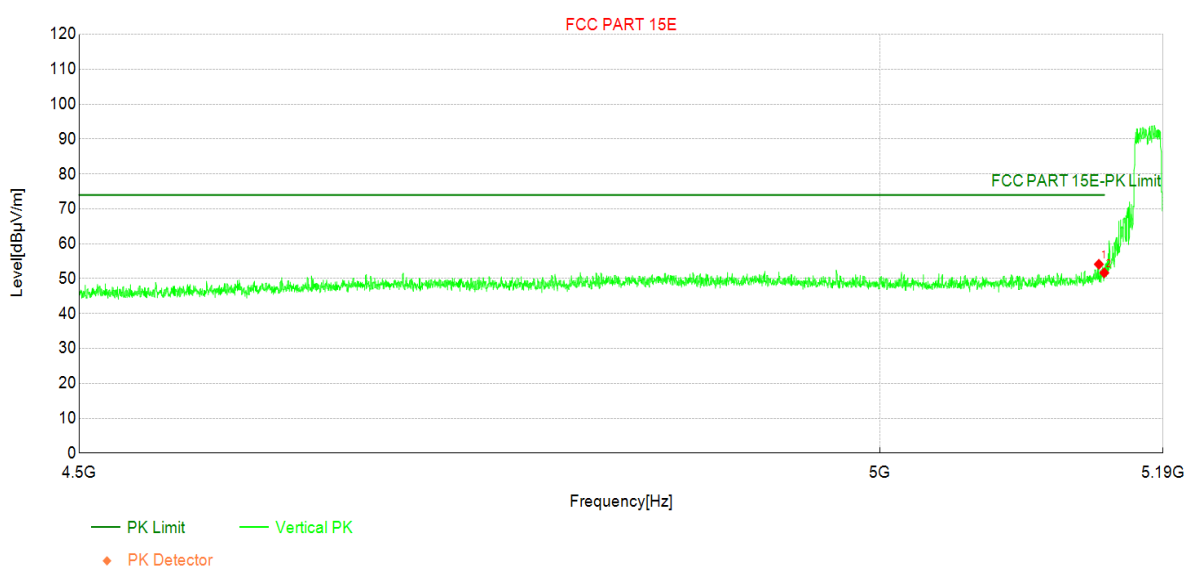
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5149.29         | 37.08          | 52.19          | 15.11         | 54.00          | 1.81        | AV  | Horizo | PASS    |
| 2  | 5150.00         | 36.37          | 51.48          | 15.11         | 54.00          | 2.52        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5180MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

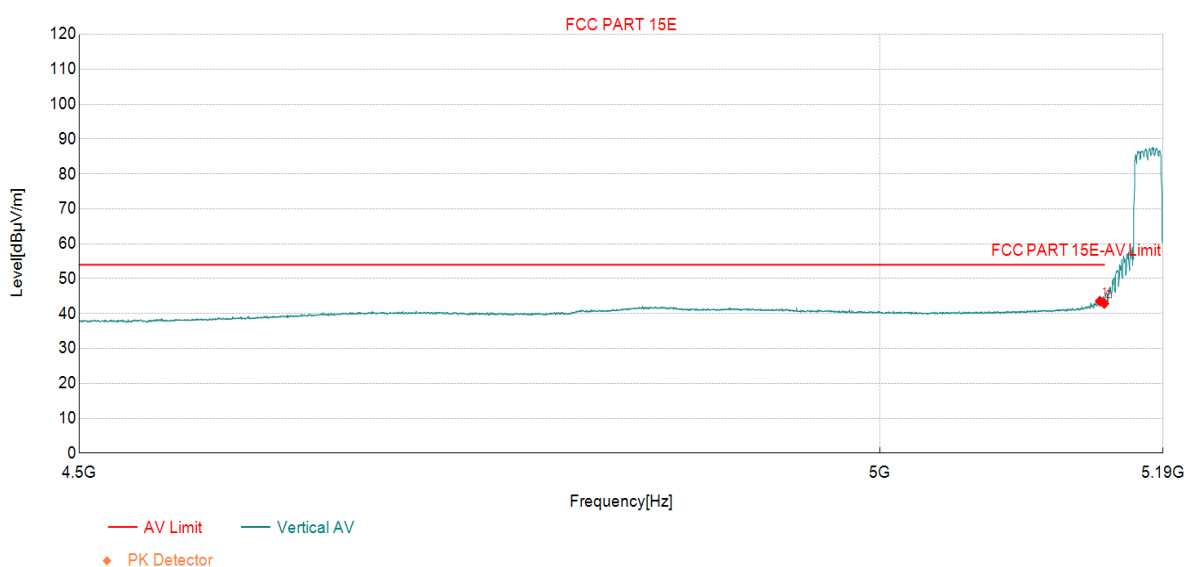
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5146.36         | 39.03          | 54.12          | 15.09         | 74.00          | 19.88       | PK  | Vertic | PASS    |
| 2  | 5150.00         | 36.56          | 51.67          | 15.11         | 74.00          | 22.33       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5180MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

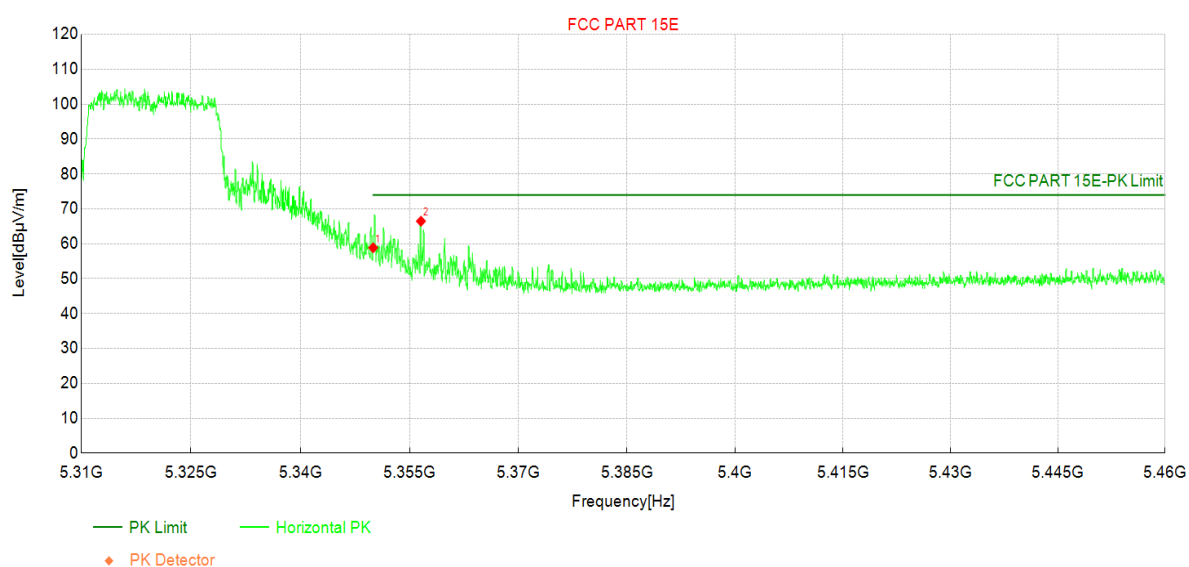
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5146.99         | 28.47          | 43.56          | 15.09         | 54.00          | 10.44       | AV  | Vertic | PASS    |
| 2  | 5150.00         | 27.76          | 42.87          | 15.11         | 54.00          | 11.13       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5320MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

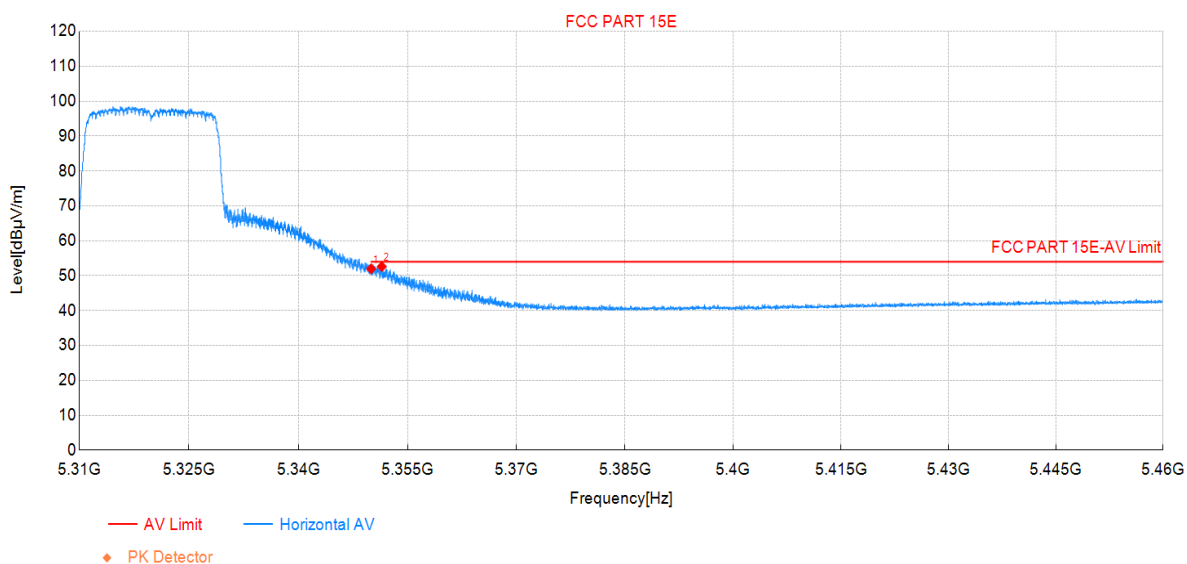
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 43.15          | 58.86          | 15.71         | 74.00          | 15.14       | PK  | Horizo | PASS    |
| 2  | 5356.58         | 50.76          | 66.46          | 15.70         | 74.00          | 7.54        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5320MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

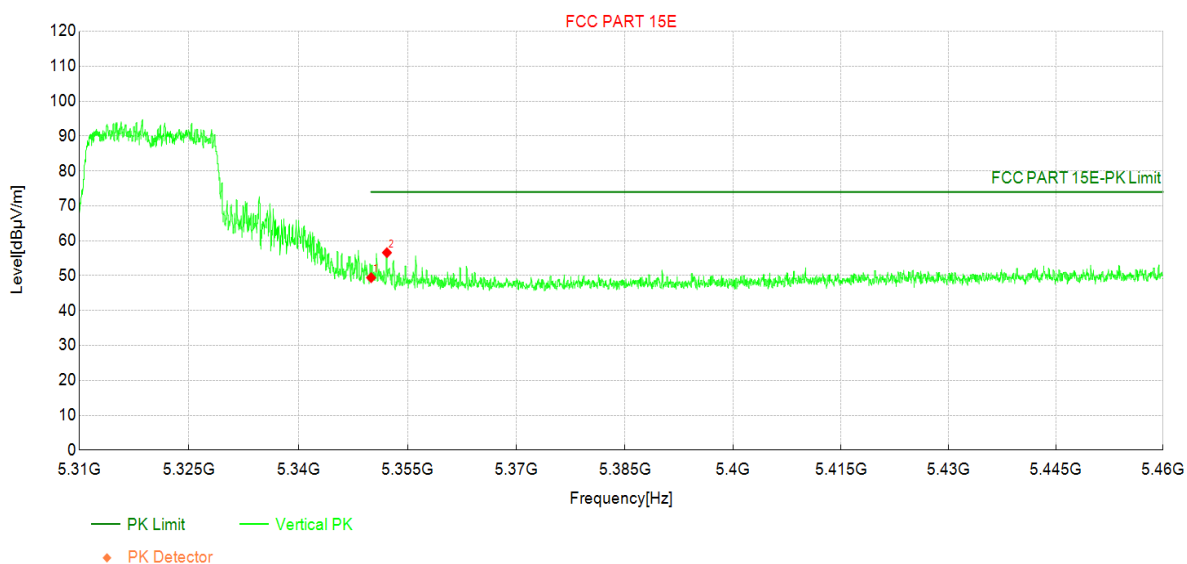
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 36.27          | 51.98          | 15.71         | 54.00          | 2.02        | AV  | Horizo | PASS    |
| 2  | 5351.46         | 36.89          | 52.60          | 15.71         | 54.00          | 1.40        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5320MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

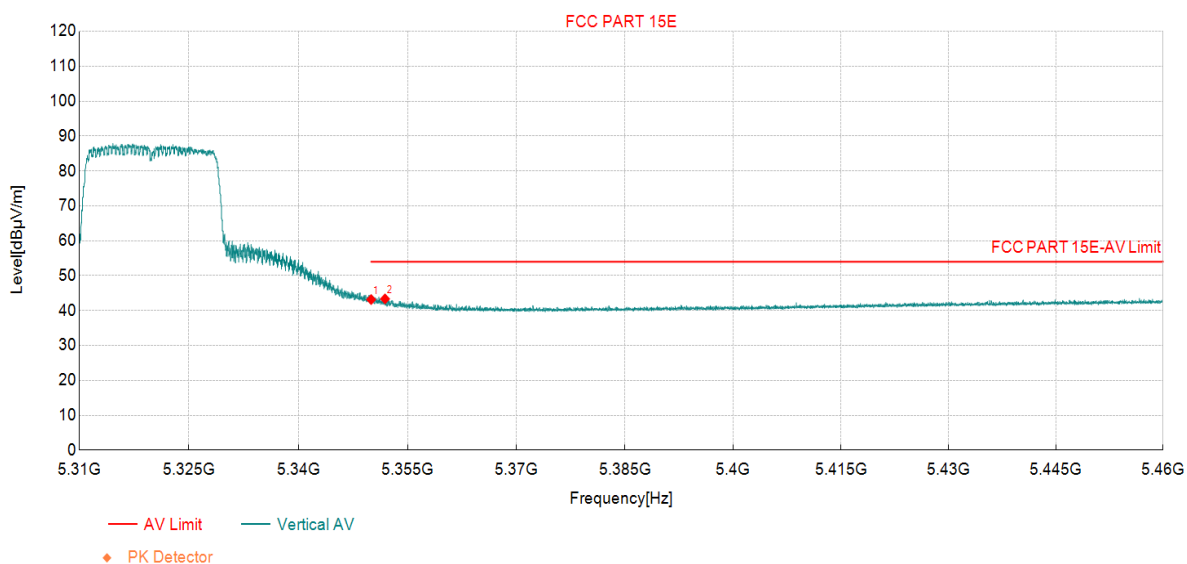
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 33.72          | 49.43          | 15.71         | 74.00          | 24.57       | PK  | Vertic | PASS    |
| 2  | 5352.17         | 40.88          | 56.59          | 15.71         | 74.00          | 17.41       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5320MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

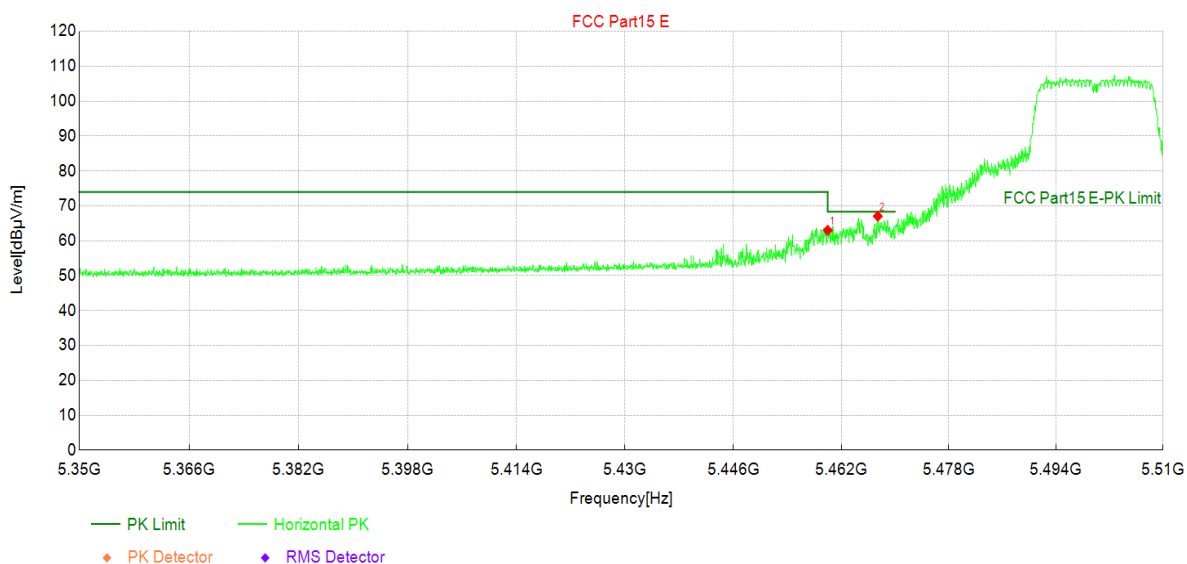
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 27.44          | 43.15          | 15.71         | 54.00          | 10.85       | AV  | Vertic | PASS    |
| 2  | 5351.91         | 27.63          | 43.34          | 15.71         | 54.00          | 10.66       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5500MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                         | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

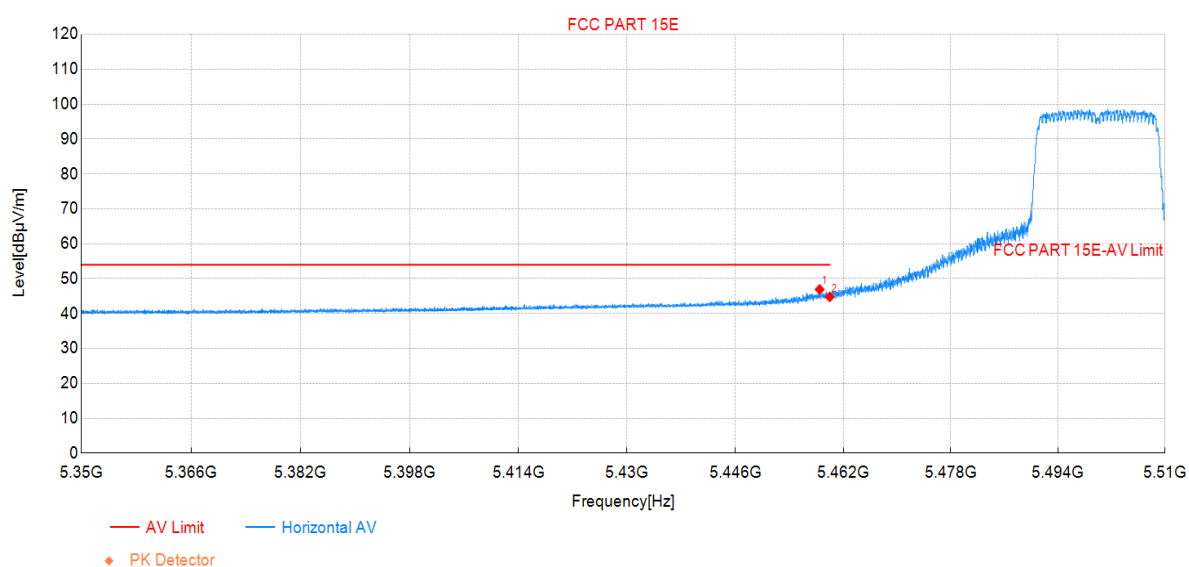
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 46.67          | 63.01          | 16.34         | 68.30          | 5.29        | PK  | Horizo | PASS    |
| 2  | 5467.44         | 50.60          | 67.03          | 16.43         | 68.30          | 1.27        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5500MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

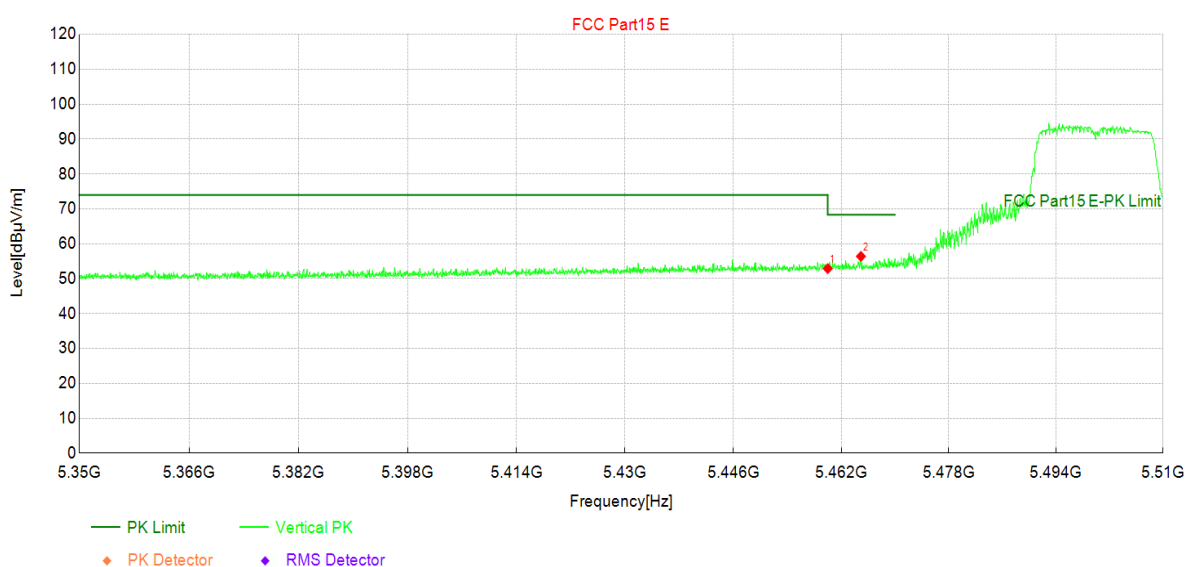
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5458.50         | 30.58          | 46.90          | 16.32         | 54.00          | 7.10        | AV  | Horizo | PASS    |
| 2  | 5460.00         | 28.42          | 44.76          | 16.34         | 54.00          | 9.24        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5500MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                         | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

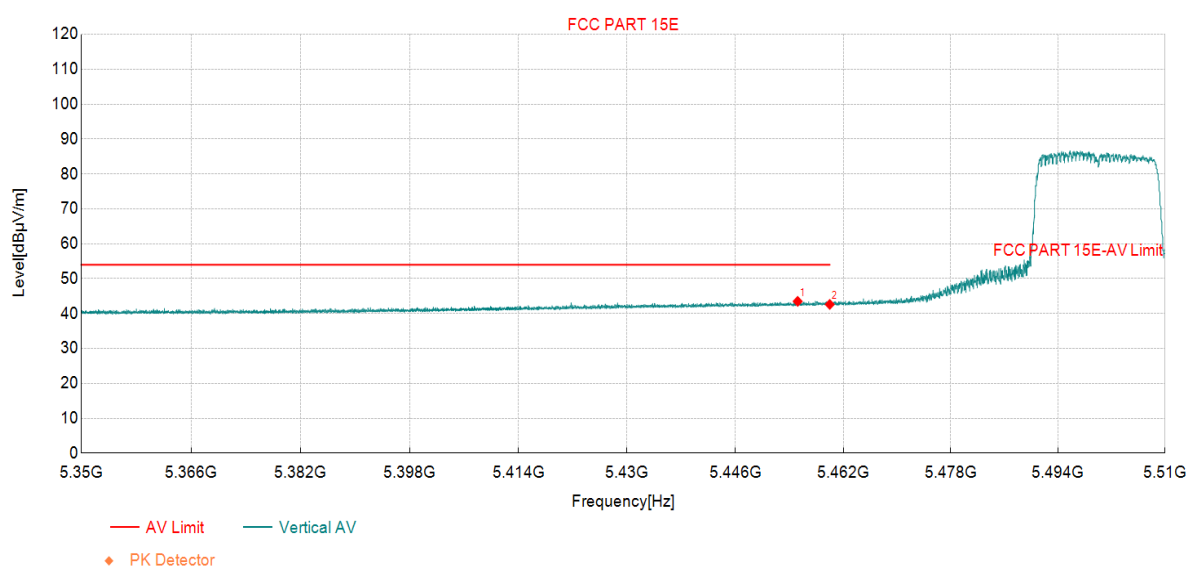
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 36.54          | 52.88          | 16.34         | 68.30          | 15.42       | PK  | Vertic | PASS    |
| 2  | 5464.93         | 39.99          | 56.39          | 16.40         | 68.30          | 11.91       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5500MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

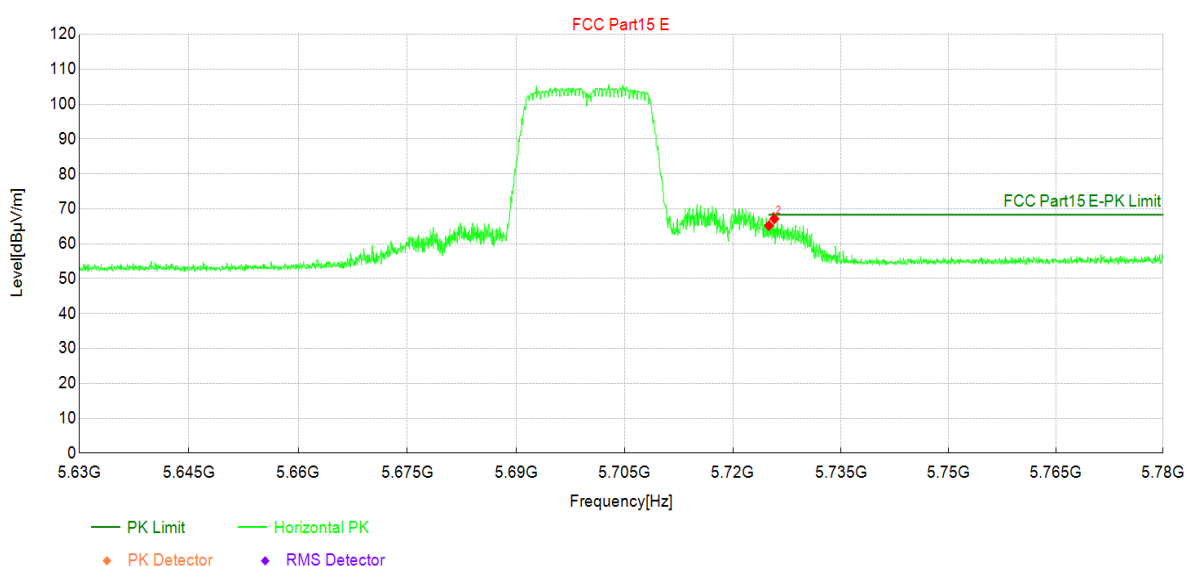
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5455.24         | 27.20          | 43.49          | 16.29         | 54.00          | 10.51       | AV  | Vertic | PASS    |
| 2  | 5460.00         | 26.28          | 42.62          | 16.34         | 54.00          | 11.38       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5700MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

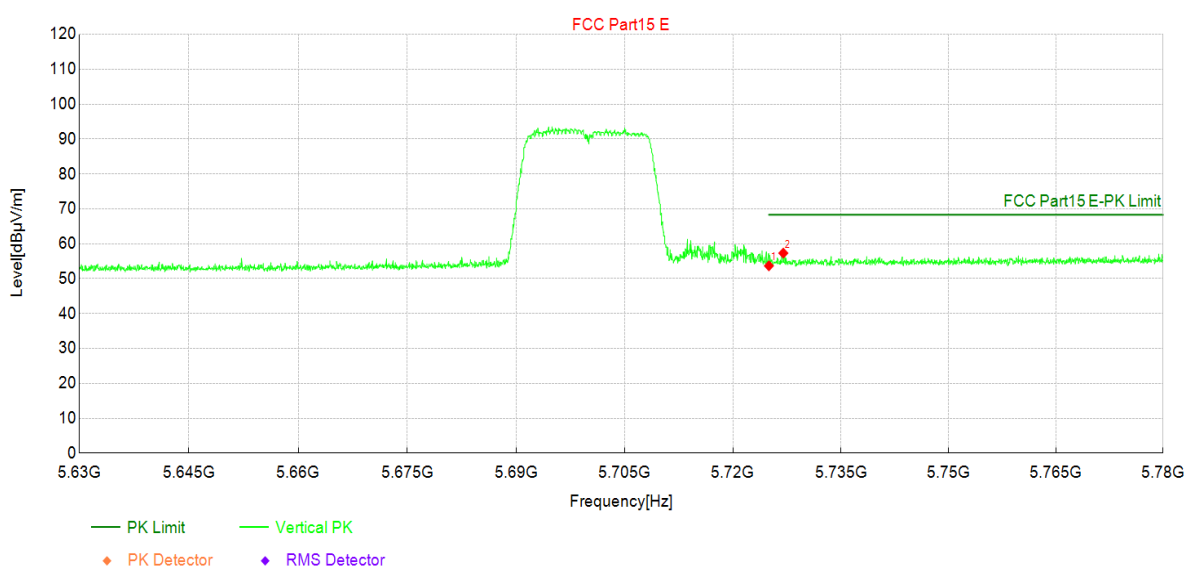
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5725.00         | 46.51          | 65.18          | 18.67         | 68.30          | 3.12        | PK  | Horizo | PASS    |
| 2  | 5725.75         | 48.48          | 67.15          | 18.67         | 68.30          | 1.15        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode4:Transmit at 5700MHz by 802.11ac(20Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

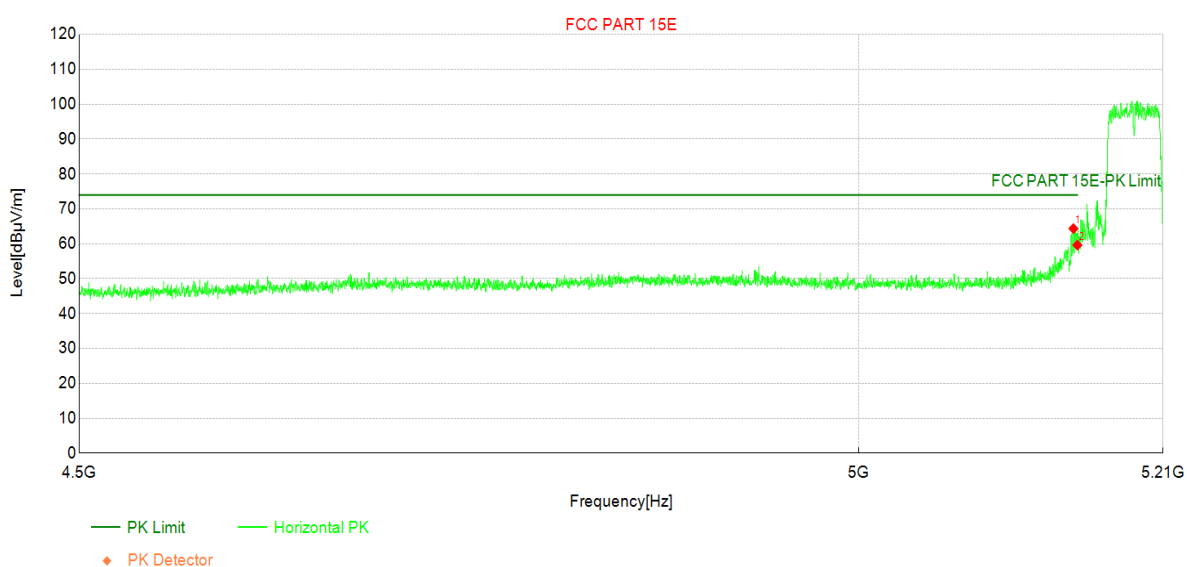
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5725.00         | 35.01          | 53.68          | 18.67         | 68.30          | 14.62       | PK  | Vertic | PASS    |
| 2  | 5727.00         | 38.65          | 57.31          | 18.66         | 68.30          | 10.99       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5190MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

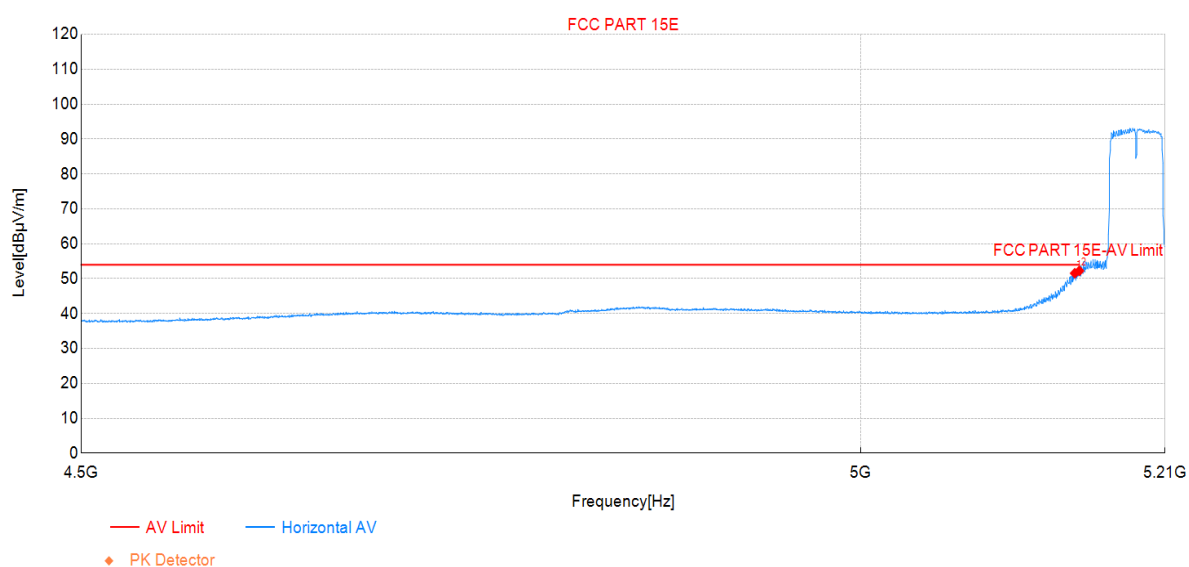
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5147.25         | 49.24          | 64.33          | 15.09         | 74.00          | 9.67        | PK  | Horizo | PASS    |
| 2  | 5150.00         | 44.50          | 59.61          | 15.11         | 74.00          | 14.39       | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5190MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Enginee  | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

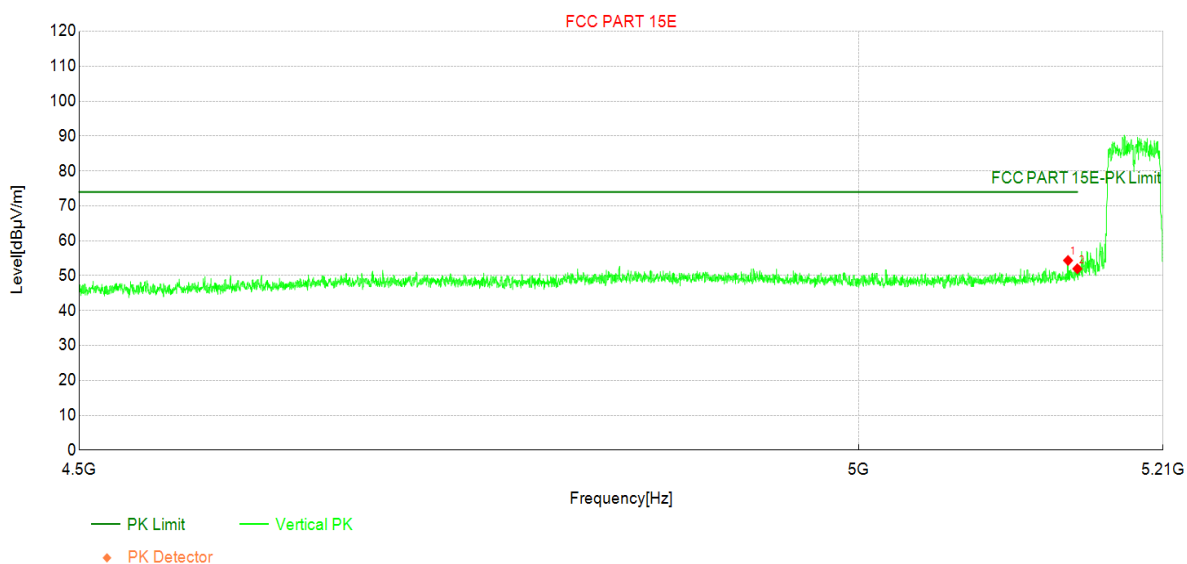
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5146.81         | 36.46          | 51.55          | 15.09         | 54.00          | 2.45        | AV  | Horizo | PASS    |
| 2  | 5150.00         | 37.13          | 52.24          | 15.11         | 54.00          | 1.76        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5190MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

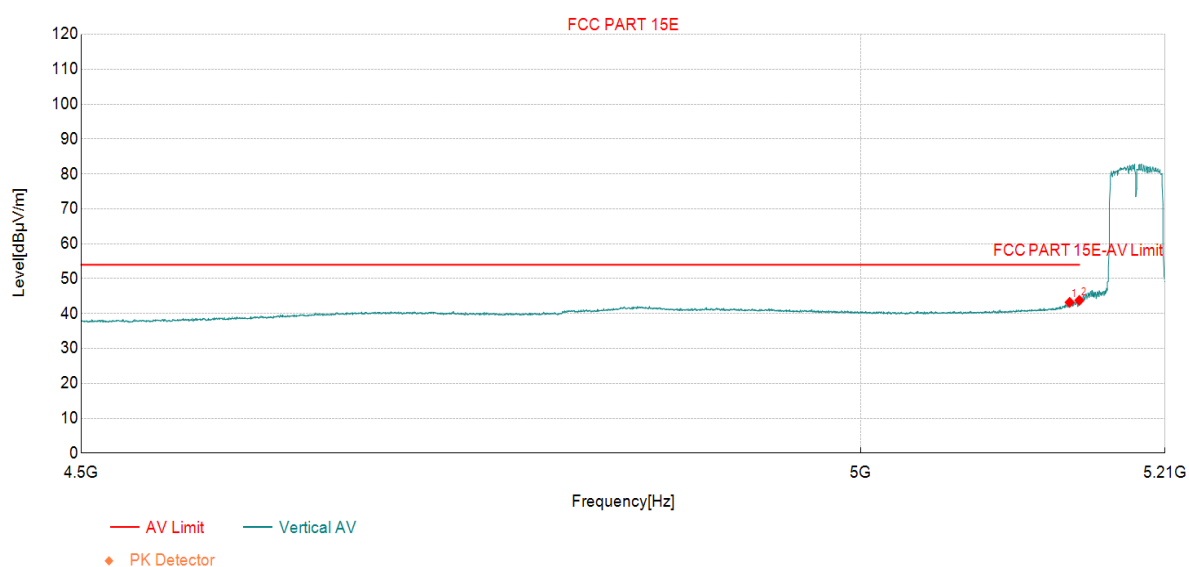
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5143.53         | 39.29          | 54.36          | 15.07         | 74.00          | 19.64       | PK  | Vertic | PASS    |
| 2  | 5150.00         | 36.87          | 51.98          | 15.11         | 74.00          | 22.02       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5190MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

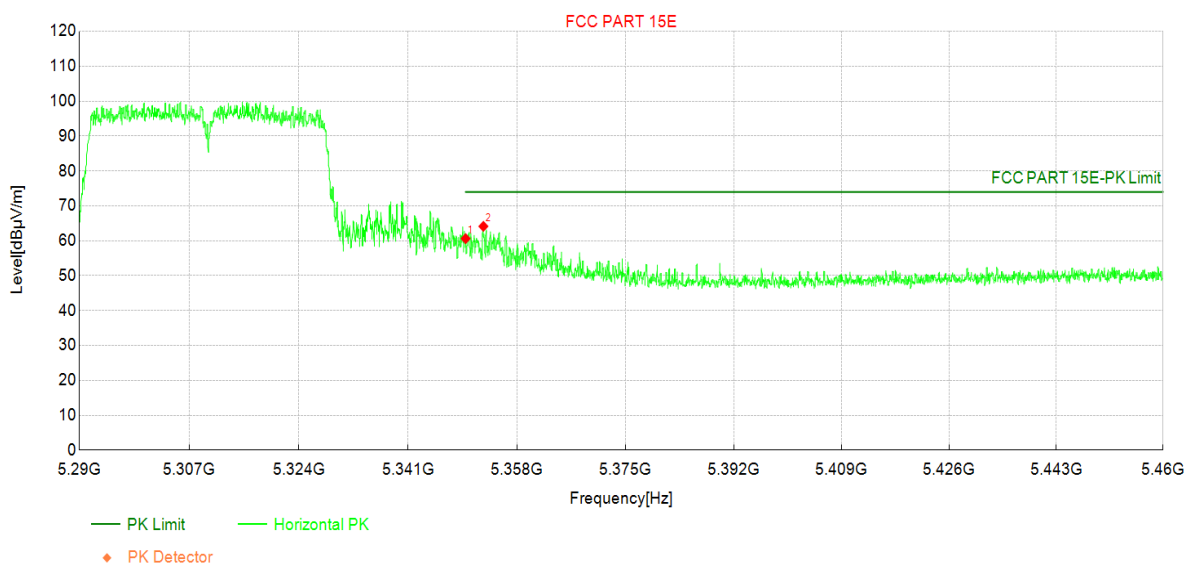
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5143.26         | 28.13          | 43.20          | 15.07         | 54.00          | 10.80       | AV  | Vertic | PASS    |
| 2  | 5150.00         | 28.66          | 43.77          | 15.11         | 54.00          | 10.23       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5310MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

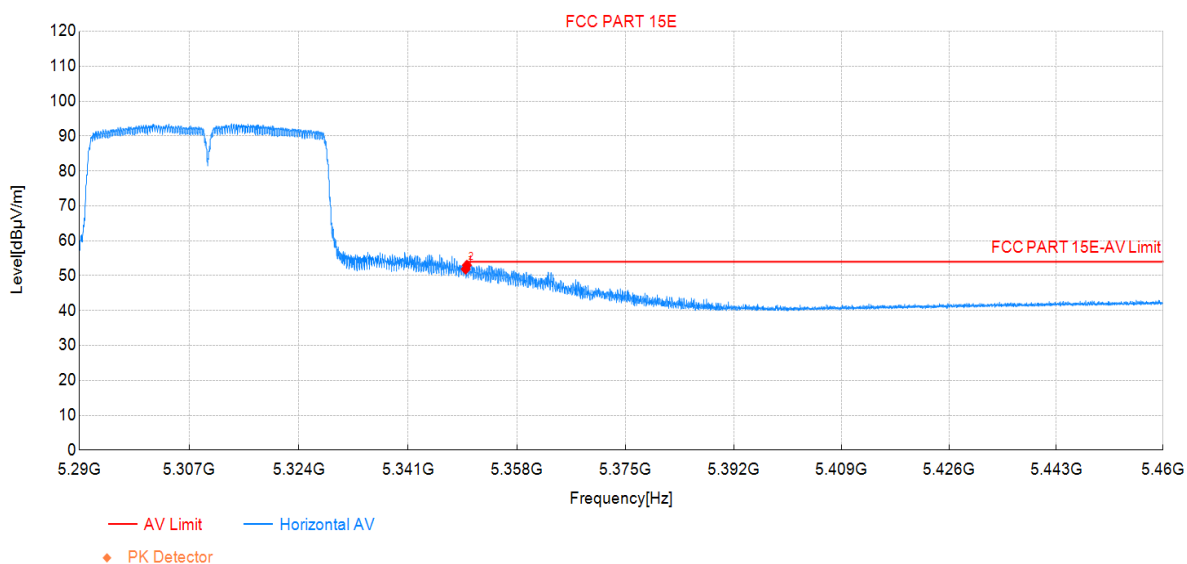
| NO | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 44.91          | 60.62          | 15.71         | 74.00          | 13.38       | PK  | Horizo | PASS    |
| 2  | 5352.77         | 48.42          | 64.13          | 15.71         | 74.00          | 9.87        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5310MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

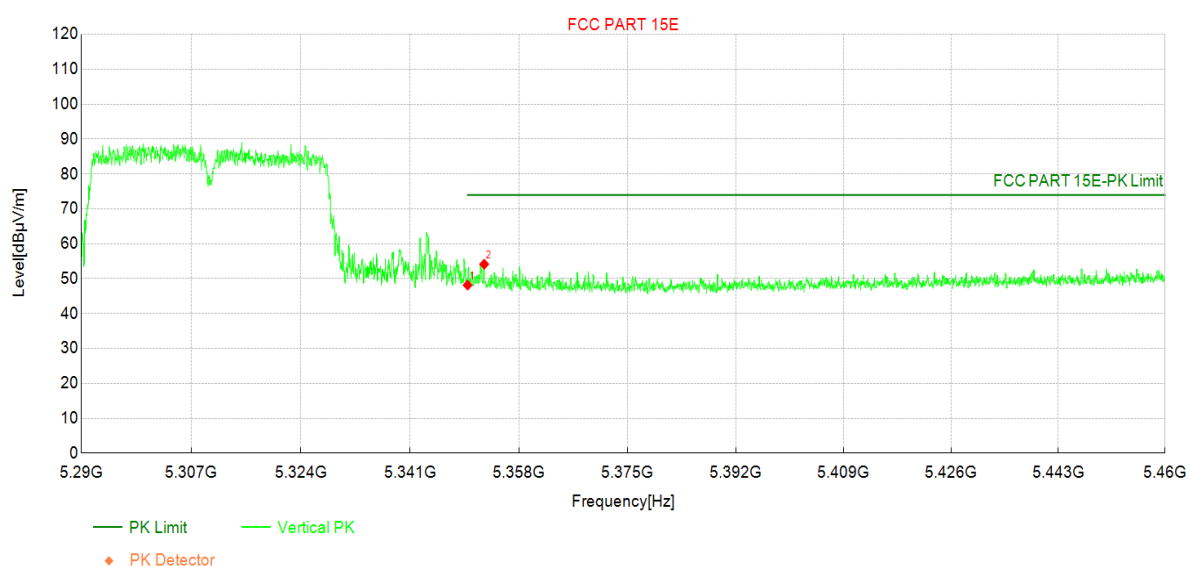
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 36.17          | 51.88          | 15.71         | 54.00          | 2.02        | AV  | Horizo | PASS    |
| 2  | 5350.20         | 37.28          | 52.99          | 15.71         | 54.00          | 1.01        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5310MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

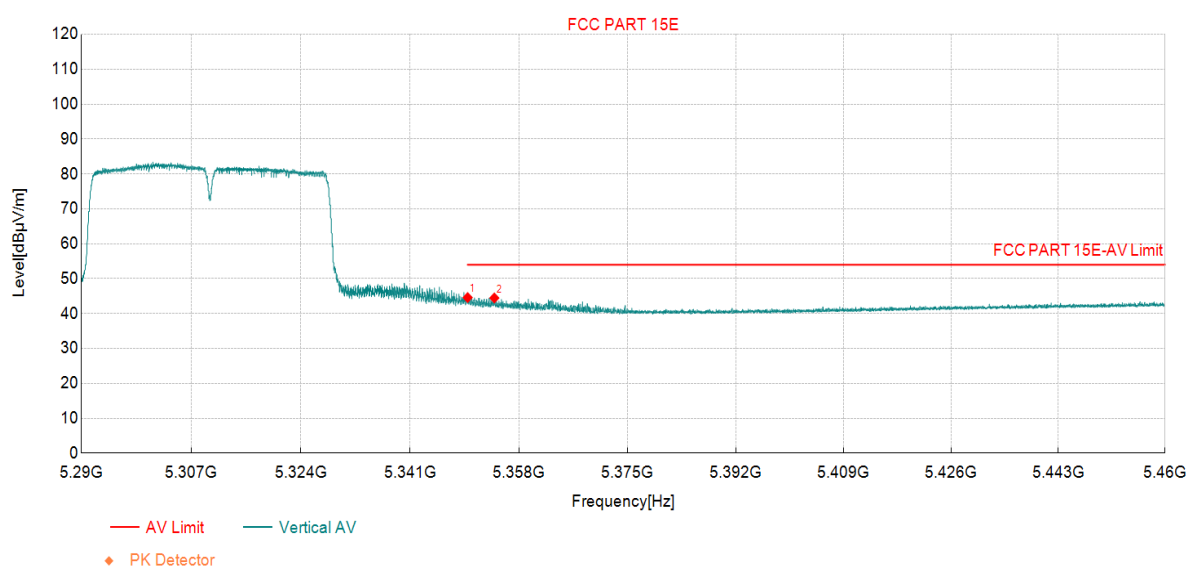
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 32.45          | 48.16          | 15.71         | 74.00          | 25.84       | PK  | Vertic | PASS    |
| 2  | 5352.58         | 38.42          | 54.13          | 15.71         | 74.00          | 19.87       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5310MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                         | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

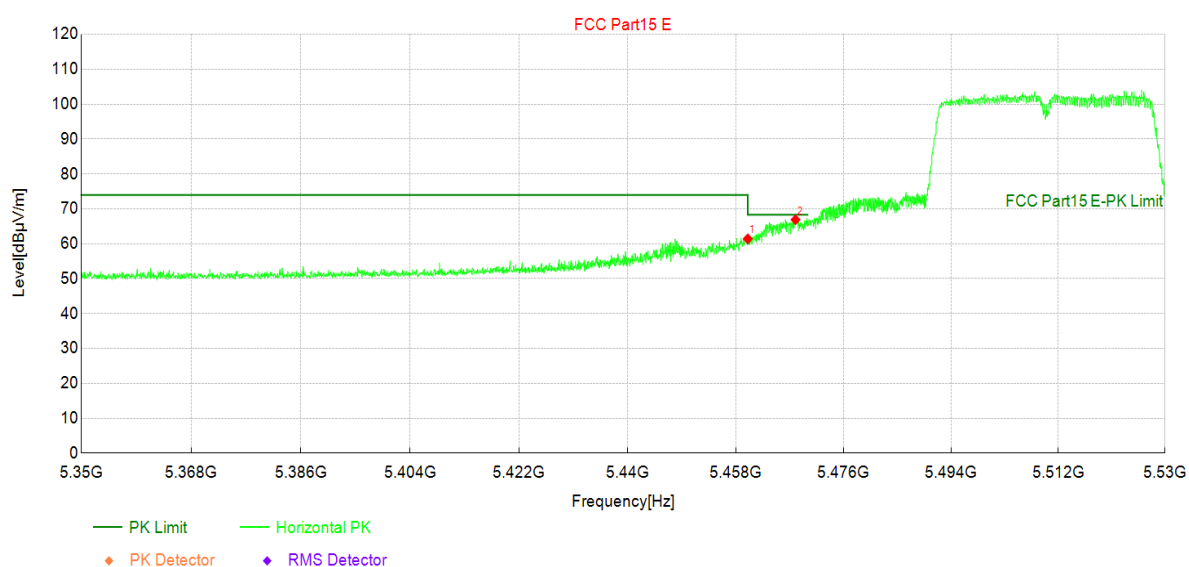
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 28.88          | 44.59          | 15.71         | 54.00          | 9.41        | AV  | Vertic | PASS    |
| 2  | 5354.18         | 28.76          | 44.46          | 15.70         | 54.00          | 9.54        | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5510MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

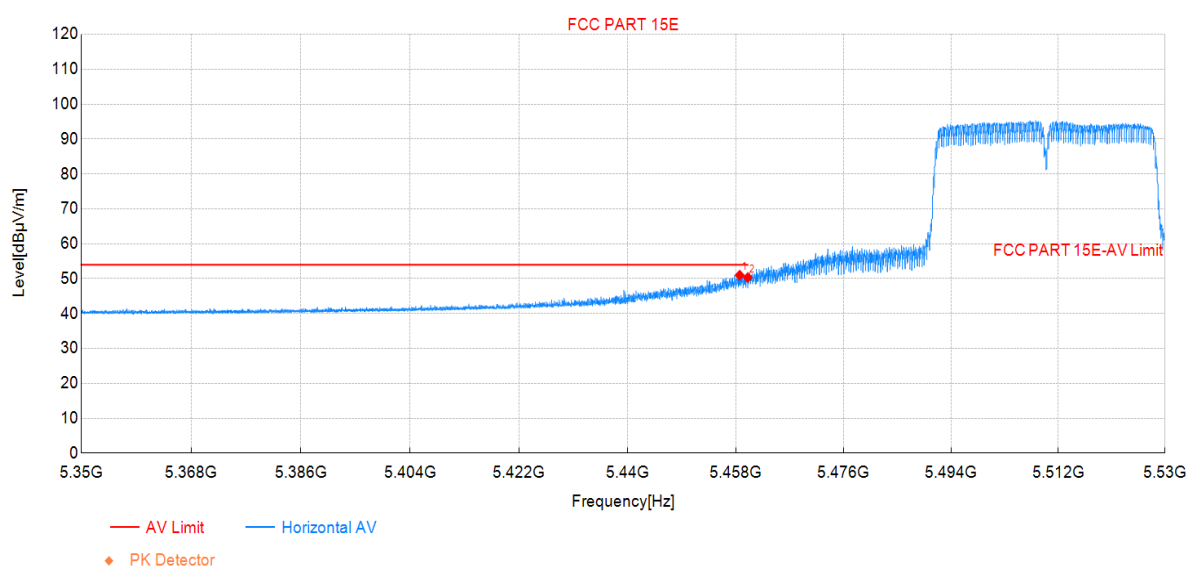
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 45.07          | 61.41          | 16.34         | 68.30          | 6.89        | PK  | Horizo | PASS    |
| 2  | 5467.96         | 50.45          | 66.89          | 16.44         | 68.30          | 1.41        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5510MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

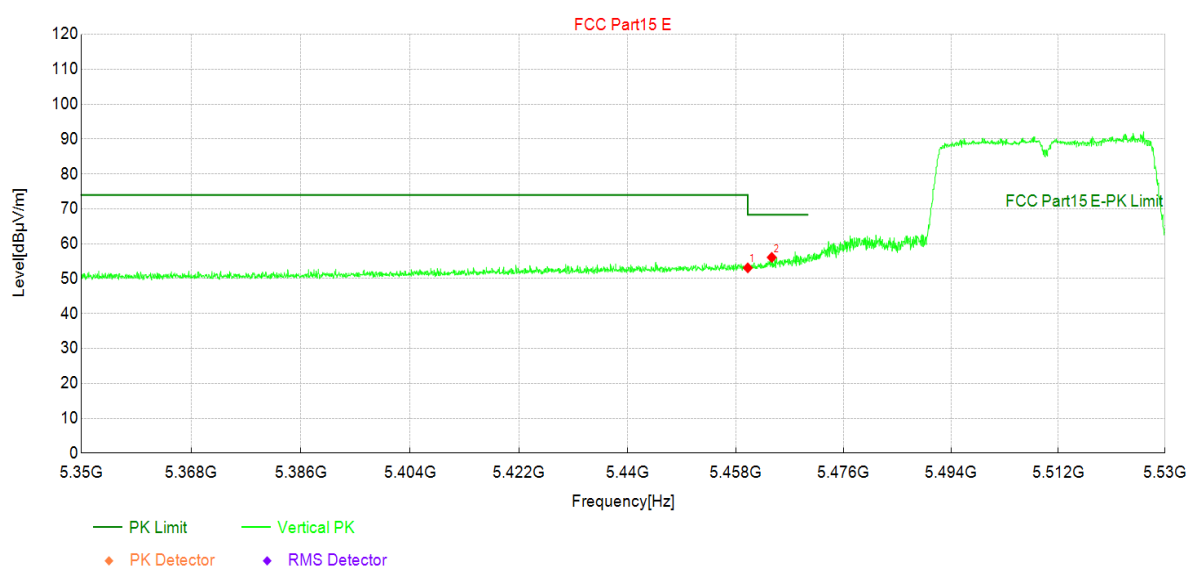
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5458.65         | 34.66          | 50.98          | 16.32         | 54.00          | 3.02        | AV  | Horizo | PASS    |
| 2  | 5460.00         | 33.97          | 50.31          | 16.34         | 54.00          | 3.69        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5510MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                         | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



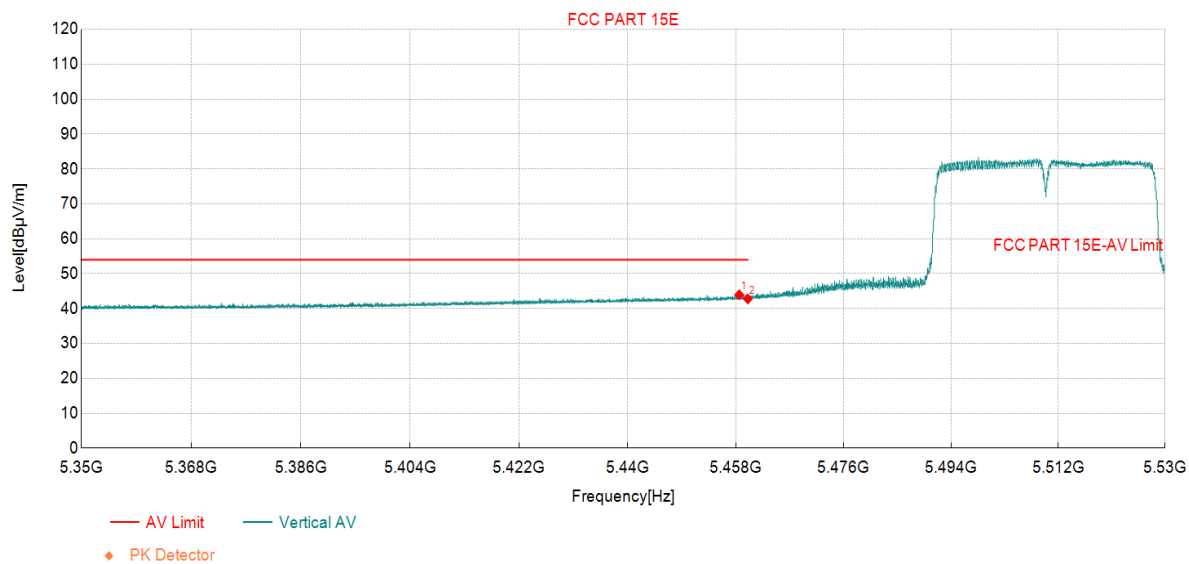
### Suspected Data List

| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 36.76          | 53.10          | 16.34         | 68.30          | 15.20       | PK  | Vertic | PASS    |
| 2  | 5464.00         | 39.70          | 56.09          | 16.39         | 68.30          | 12.21       | PK  | Vertic | PASS    |

Test Report

| Project Information |                                              |          |                                                                                                                              |
|---------------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:            | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:               | Mode5:Transmit at 5510MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:        | Temp: 25℃; Humi:60%                          | Enginee  | Yu Liu                                                                                                                       |
| Test Standard:      | FCC PART 15E                                 |          |                                                                                                                              |

Test Graph



Suspected Data List

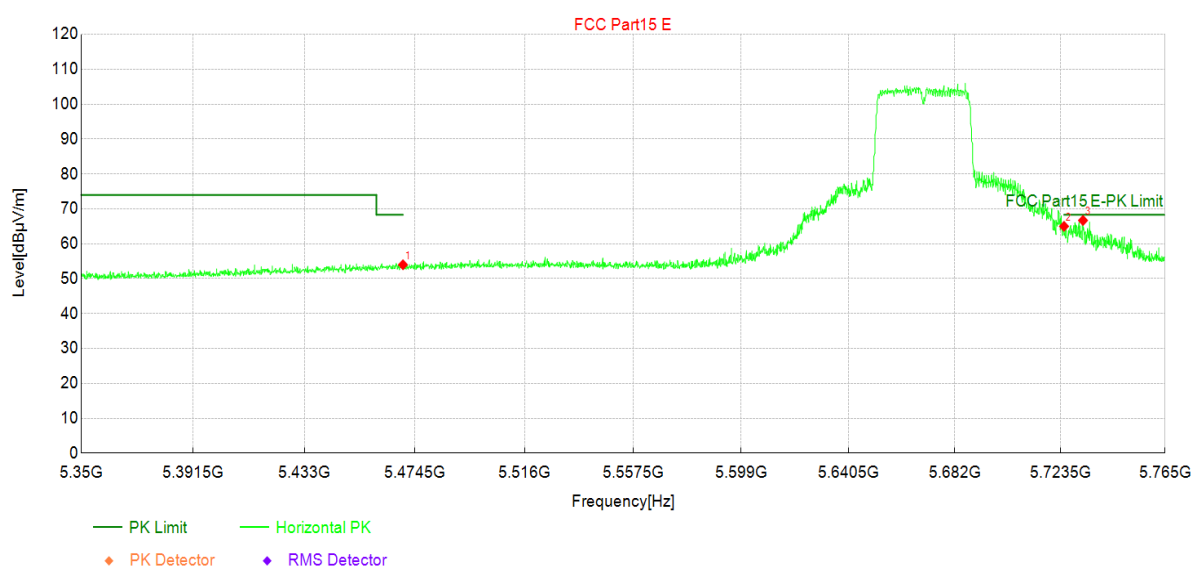
| NO | Frequency [MHz] | Reading [dBµV] | Level [dBµV/m] | Factor [dB/m] | Limit [dBµV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5458.56         | 27.63          | 43.95          | 16.32         | 54.00          | 10.05       | AV  | Vertic | PASS    |
| 2  | 5460.00         | 26.42          | 42.76          | 16.34         | 54.00          | 11.24       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5670MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

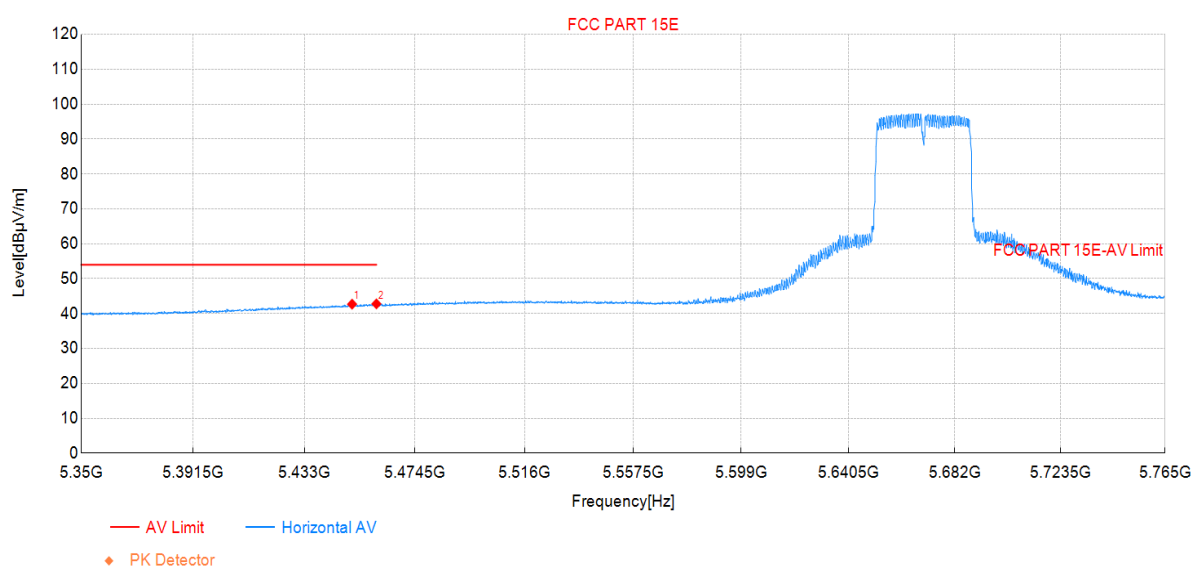
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5470.00         | 37.53          | 53.98          | 16.45         | 68.30          | 14.32       | PK  | Horizo | PASS    |
| 2  | 5725.00         | 46.33          | 65.00          | 18.67         | 68.30          | 3.30        | PK  | Horizo | PASS    |
| 3  | 5732.49         | 48.03          | 66.68          | 18.65         | 68.30          | 1.62        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5670MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                         | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

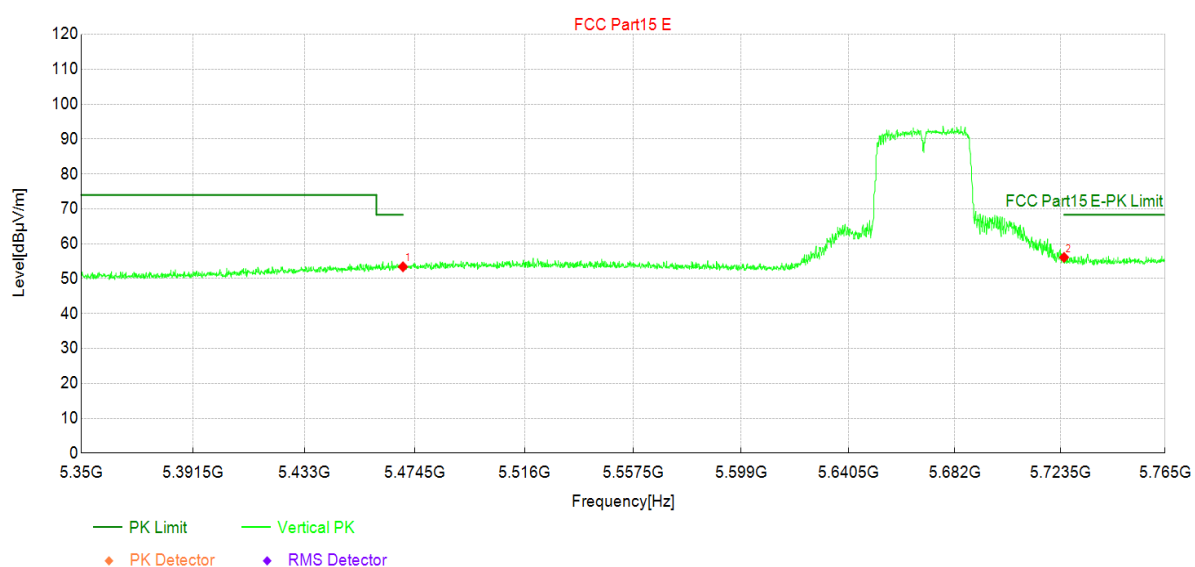
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5450.85         | 26.45          | 42.69          | 16.24         | 54.00          | 11.31       | AV  | Horizo | PASS    |
| 2  | 5460.00         | 26.44          | 42.78          | 16.34         | 54.00          | 11.22       | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5670MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

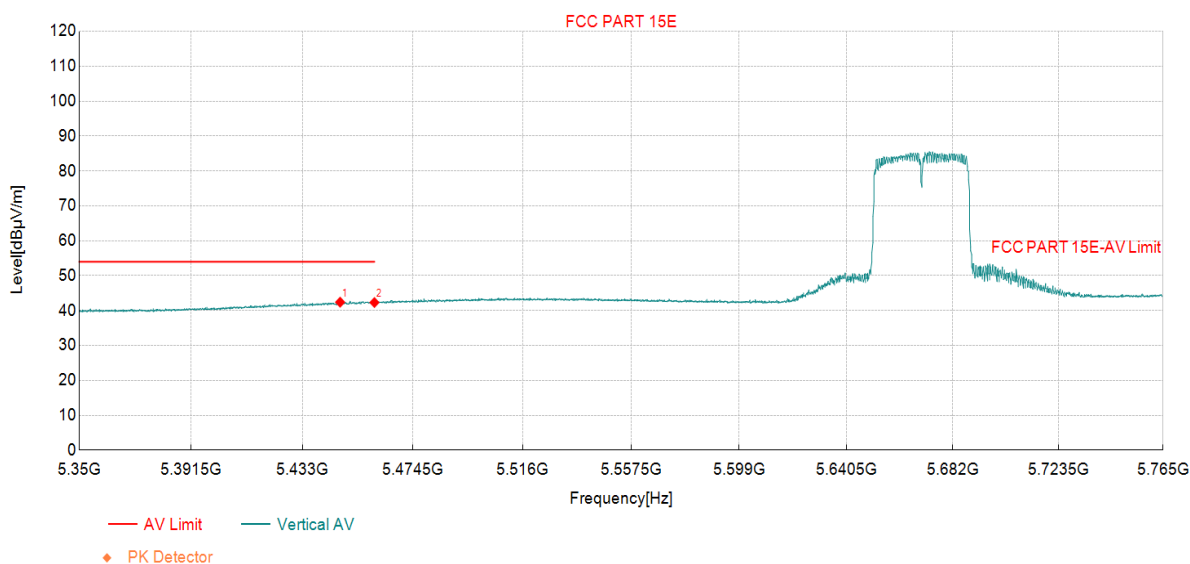
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5470.00         | 36.95          | 53.40          | 16.45         | 68.30          | 14.90       | PK  | Vertic | PASS    |
| 2  | 5725.00         | 37.43          | 56.10          | 18.67         | 68.30          | 12.20       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode5:Transmit at 5670MHz by 802.11ac(40Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

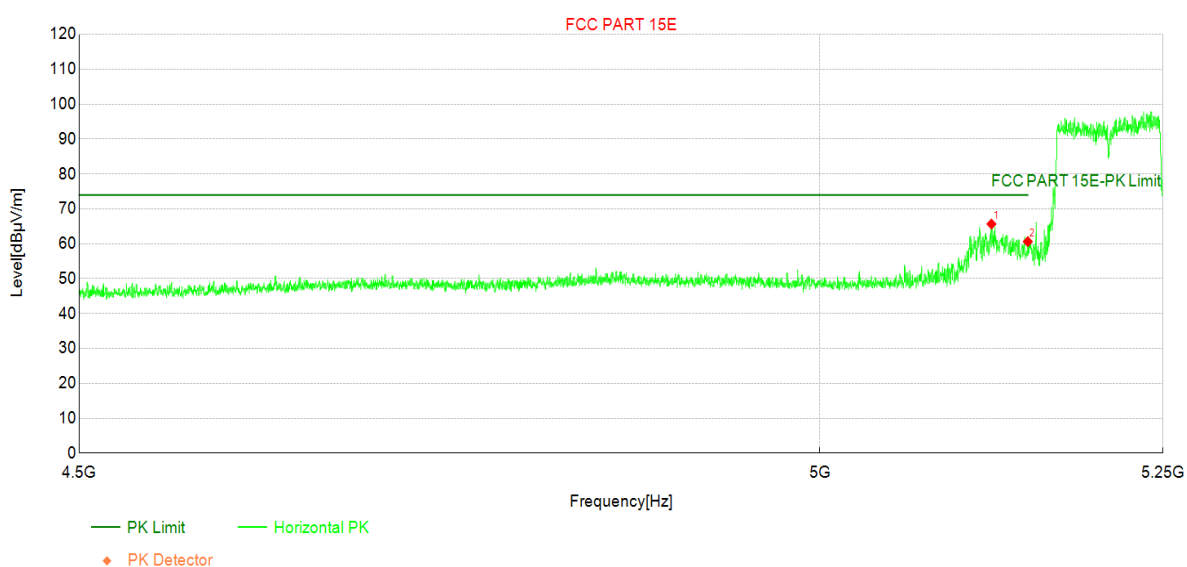
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5447.11         | 26.21          | 42.40          | 16.19         | 54.00          | 11.60       | AV  | Vertic | PASS    |
| 2  | 5460.00         | 25.96          | 42.30          | 16.34         | 54.00          | 11.70       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5210MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

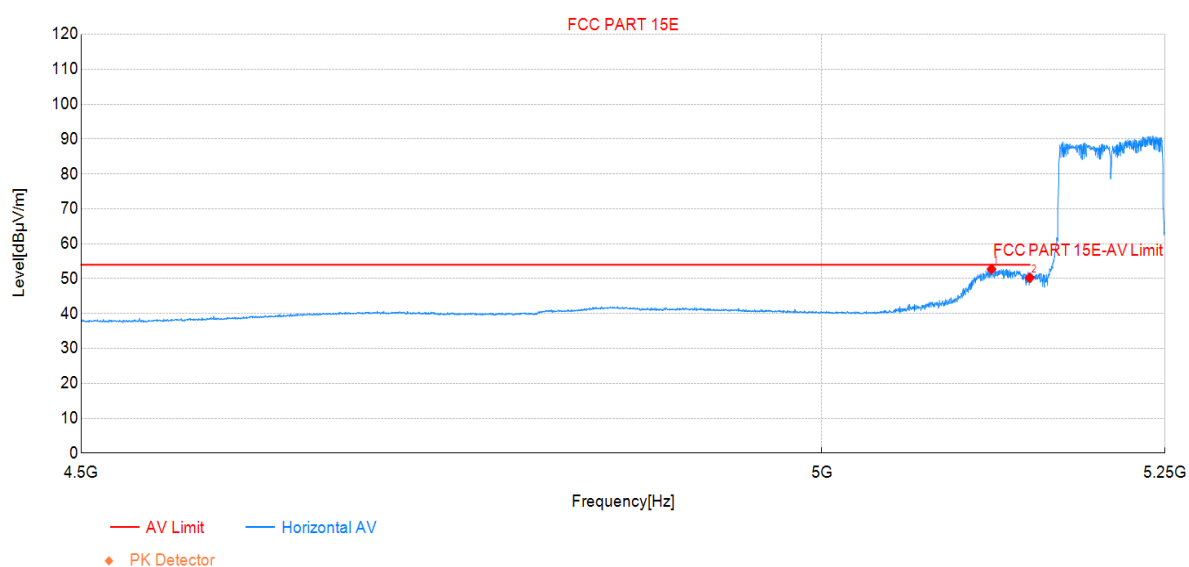
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5123.44         | 50.69          | 65.65          | 14.96         | 74.00          | 8.35        | PK  | Horizo | PASS    |
| 2  | 5150.00         | 45.50          | 60.61          | 15.11         | 74.00          | 13.39       | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5210MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

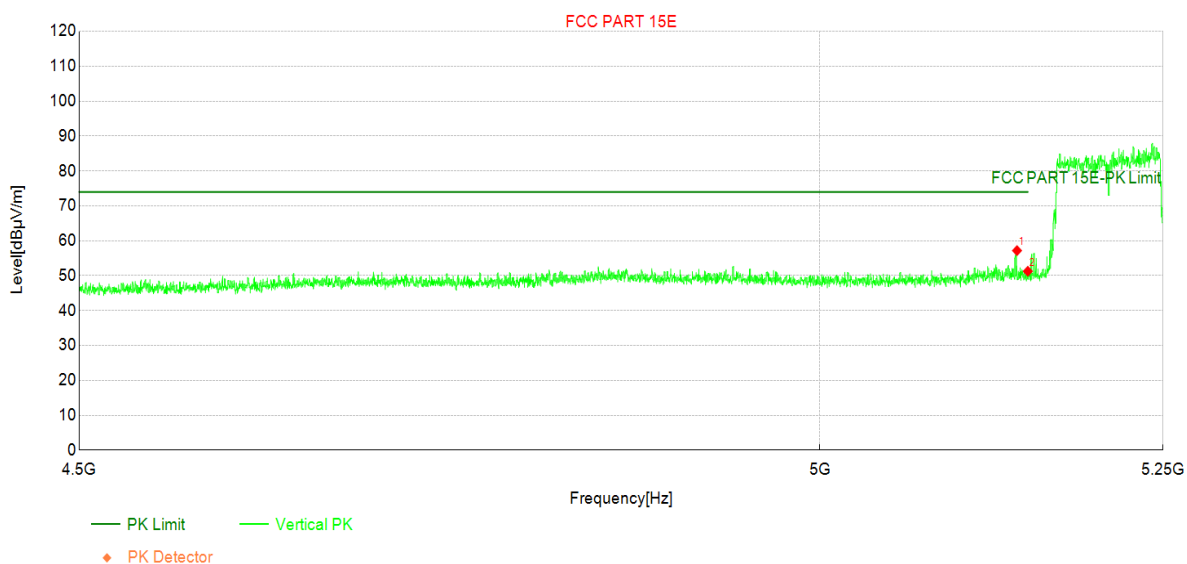
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5122.00         | 37.79          | 52.74          | 14.95         | 54.00          | 1.26        | AV  | Horizo | PASS    |
| 2  | 5150.00         | 35.14          | 50.25          | 15.11         | 54.00          | 3.75        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5210MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

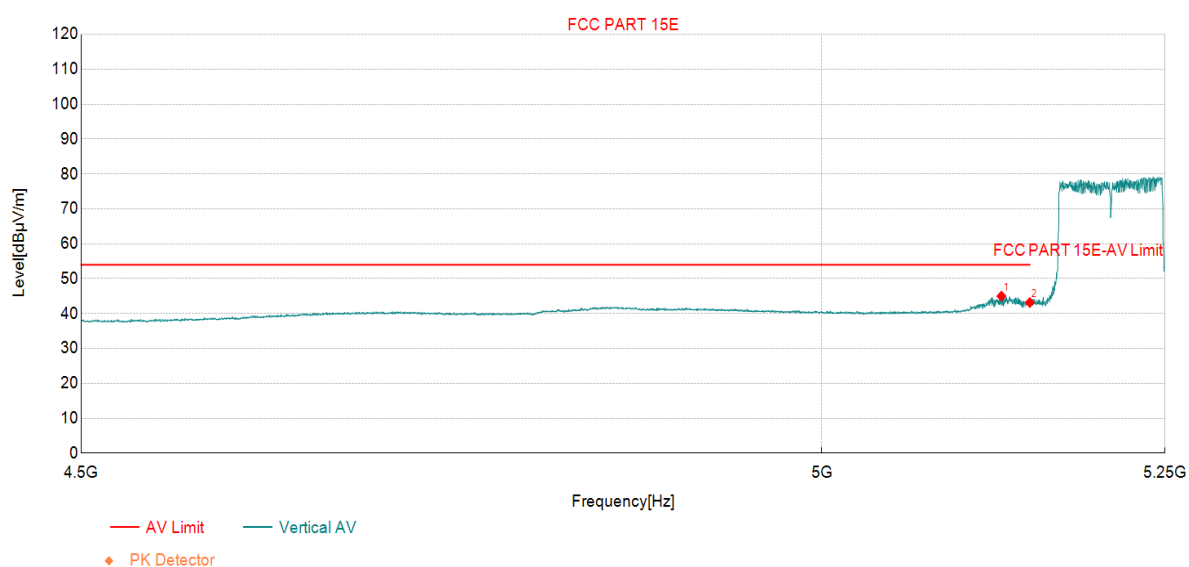
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5142.09         | 42.11          | 57.17          | 15.06         | 74.00          | 16.83       | PK  | Vertic | PASS    |
| 2  | 5150.00         | 36.16          | 51.27          | 15.11         | 74.00          | 22.73       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5210MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

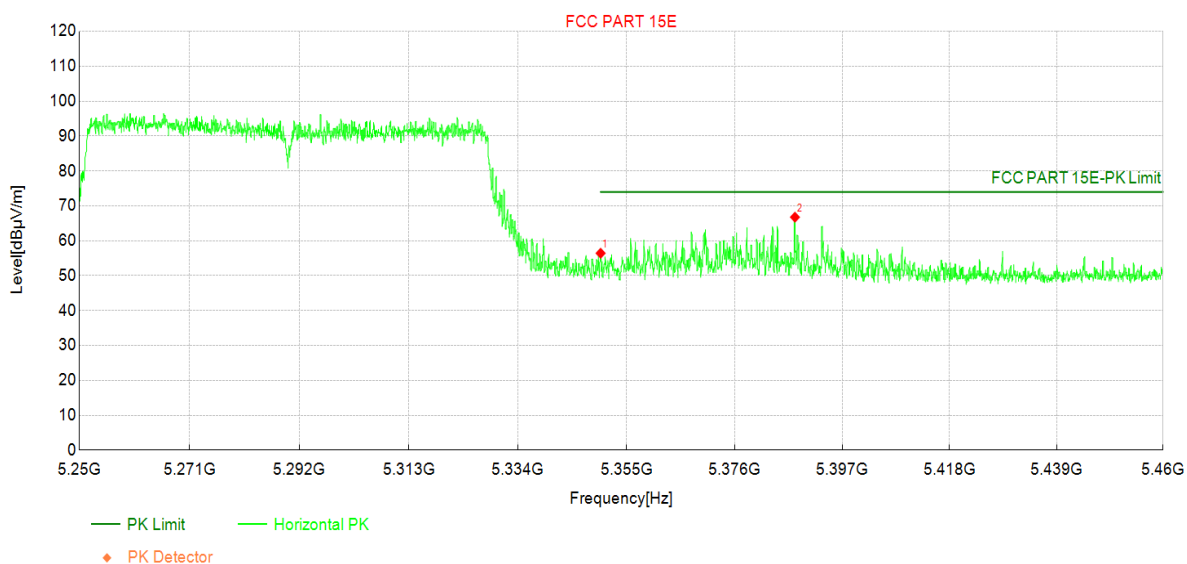
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5129.25         | 29.99          | 44.98          | 14.99         | 54.00          | 9.02        | AV  | Vertic | PASS    |
| 2  | 5150.00         | 28.05          | 43.16          | 15.11         | 54.00          | 10.84       | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5290MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Enginee  | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

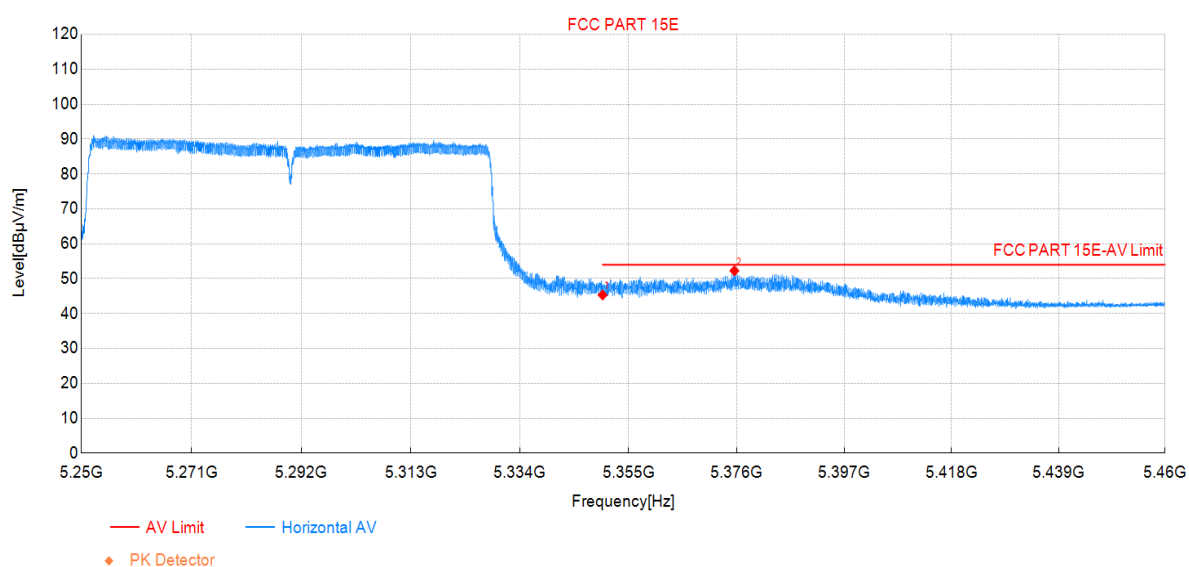
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 40.71          | 56.42          | 15.71         | 74.00          | 17.58       | PK  | Horizo | PASS    |
| 2  | 5387.76         | 51.08          | 66.75          | 15.67         | 74.00          | 7.25        | PK  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5290MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

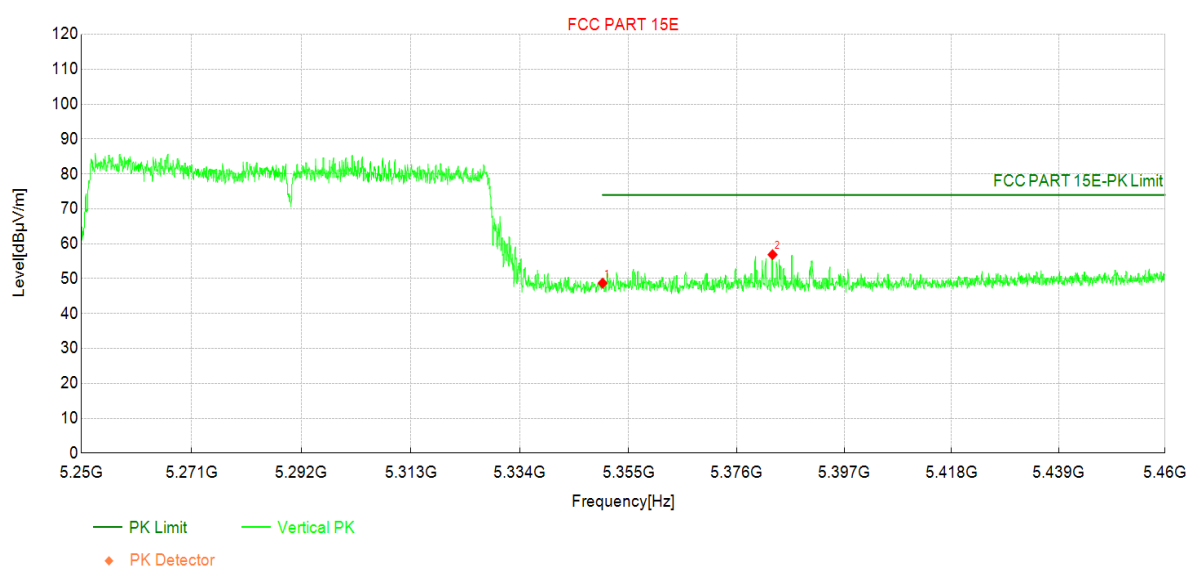
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 29.61          | 45.32          | 15.71         | 54.00          | 8.68        | AV  | Horizo | PASS    |
| 2  | 5375.58         | 36.58          | 52.25          | 15.67         | 54.00          | 1.75        | AV  | Horizo | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5290MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

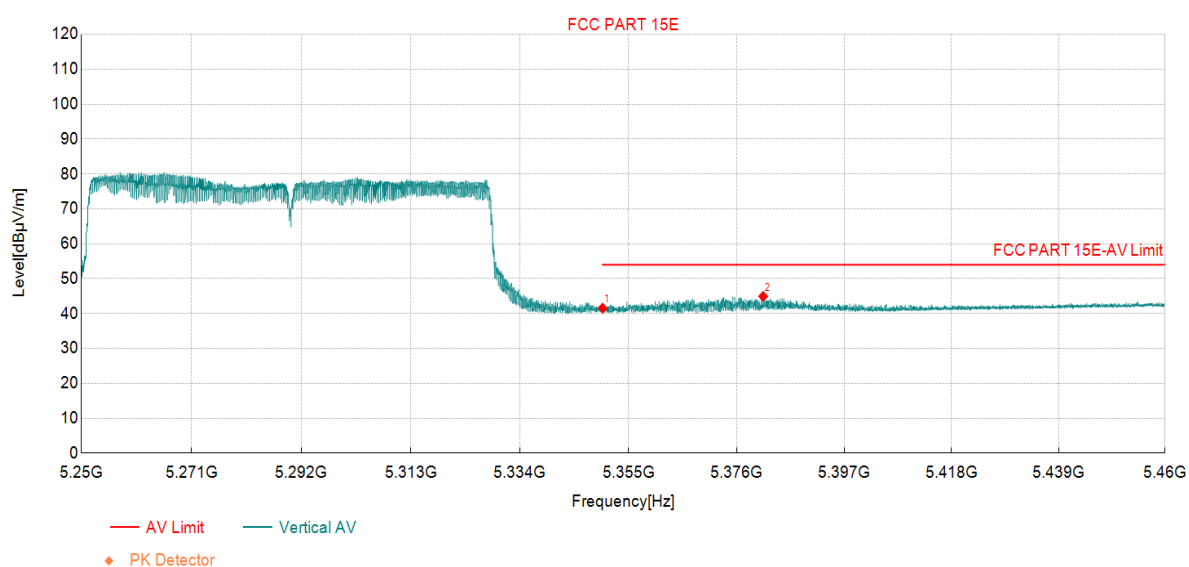
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 33.01          | 48.72          | 15.71         | 74.00          | 25.28       | PK  | Vertic | PASS    |
| 2  | 5383.01         | 41.21          | 56.88          | 15.67         | 74.00          | 17.12       | PK  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5290MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C ; Humi:60%                        | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC PART 15E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

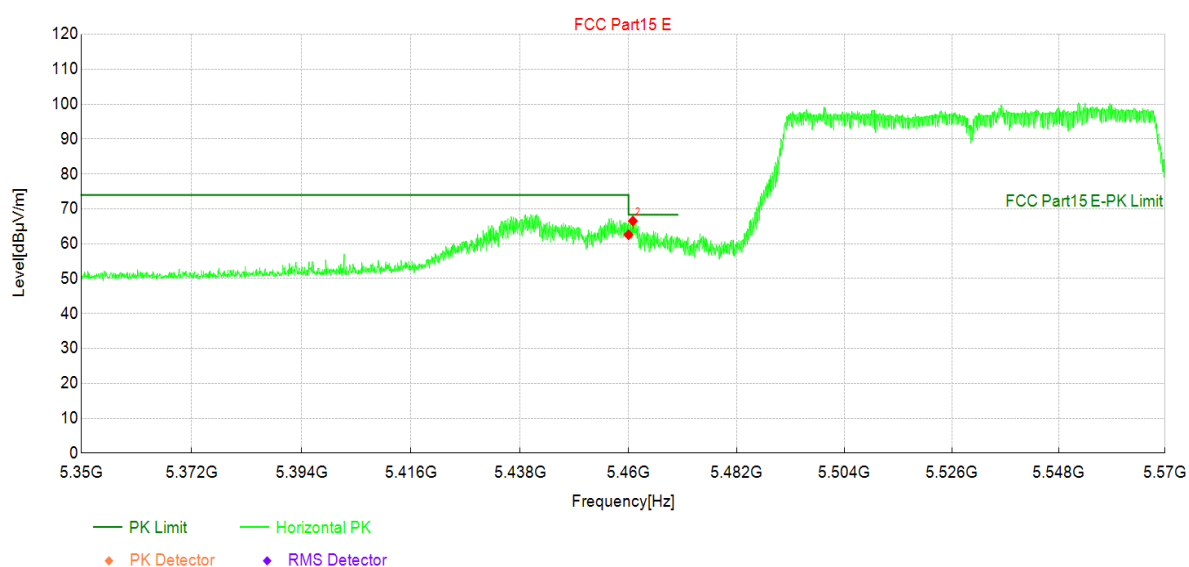
| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5350.00         | 25.84          | 41.55          | 15.71         | 54.00          | 12.45       | AV  | Vertic | PASS    |
| 2  | 5381.17         | 29.26          | 44.93          | 15.67         | 54.00          | 9.07        | AV  | Vertic | PASS    |

## Test Report

### Project Information

|                |                                              |          |                                                                                                                              |
|----------------|----------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------|
| Profile:       | 2510795R                                     | EUT:     | IEEE 802.11<br>a/b/g/n/ac/ax 2T/2R<br>Band USB2.0<br>Combo Module<br>Integrated<br>Bluetooth<br>V2.1/3.0/4.0/4.1/4.2<br>/5.2 |
| Mode:          | Mode6:Transmit at 5530MHz by 802.11ac(80Mhz) | Voltage: | 3.3 Vdc                                                                                                                      |
| Environment:   | Temp: 25°C; Humi:60%                         | Engineer | Yu Liu                                                                                                                       |
| Test Standard: | FCC Part15 E                                 |          |                                                                                                                              |

### Test Graph



### Suspected Data List

| NO | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Det | Pol    | Verdict |
|----|-----------------|----------------|----------------|---------------|----------------|-------------|-----|--------|---------|
| 1  | 5460.00         | 46.25          | 62.59          | 16.34         | 68.30          | 5.71        | PK  | Horizo | PASS    |
| 2  | 5460.88         | 50.18          | 66.53          | 16.35         | 68.30          | 1.77        | PK  | Horizo | PASS    |