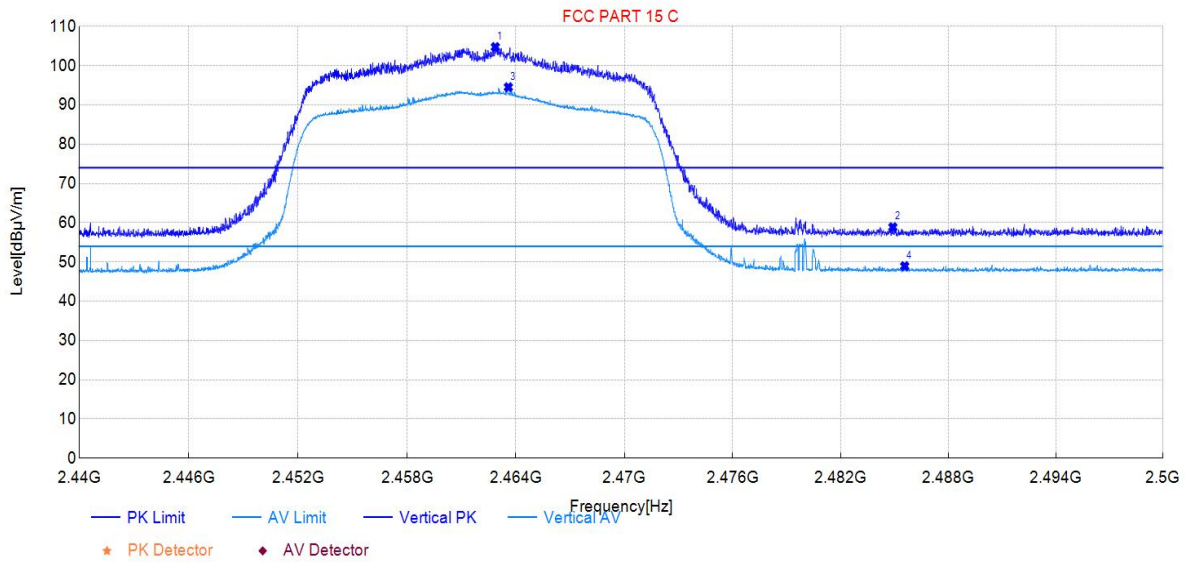




#### Suspected Data List

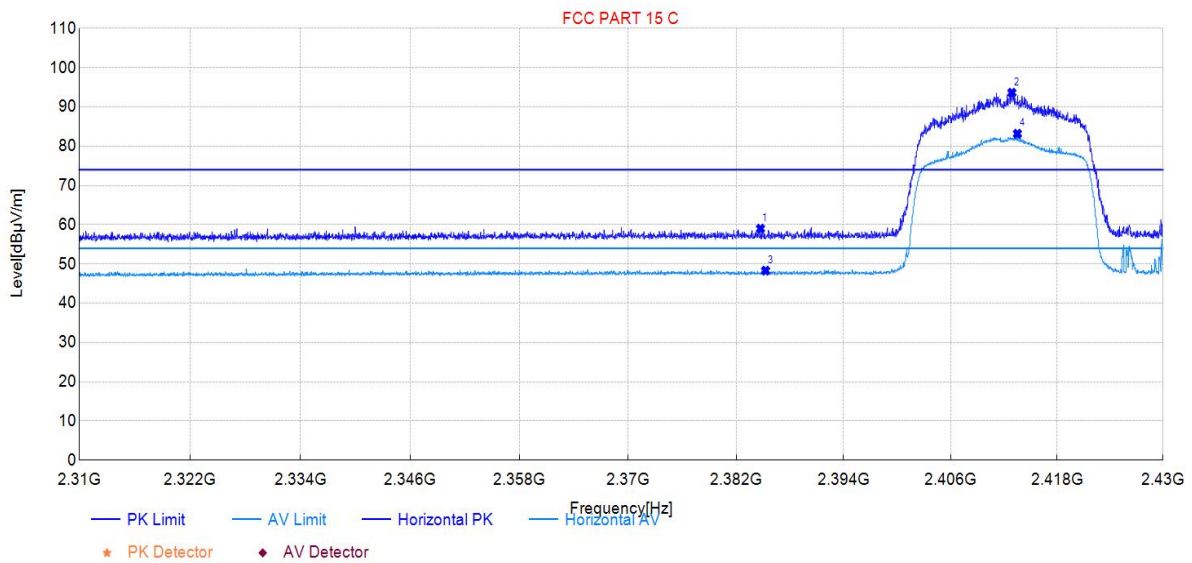
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2462.87         | 68.73          | 104.79         | 36.06         | /              | /           | 150         | 197       | PK  | Vertical | PASS    |
| 2   | 2484.91         | 22.79          | 58.87          | 36.08         | 74.00          | 15.13       | 150         | 24        | PK  | Vertical | PASS    |
| 3   | 2463.59         | 58.49          | 94.55          | 36.06         | /              | /           | 150         | 192       | AV  | Vertical | PASS    |
| 4   | 2485.57         | 12.85          | 48.94          | 36.09         | 54.00          | 5.06        | 150         | 297       | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                       |           |             |
|---------------------|-------------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                                | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                            | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                                | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE20 Antenna2 at Channel 2412MHz |           |             |

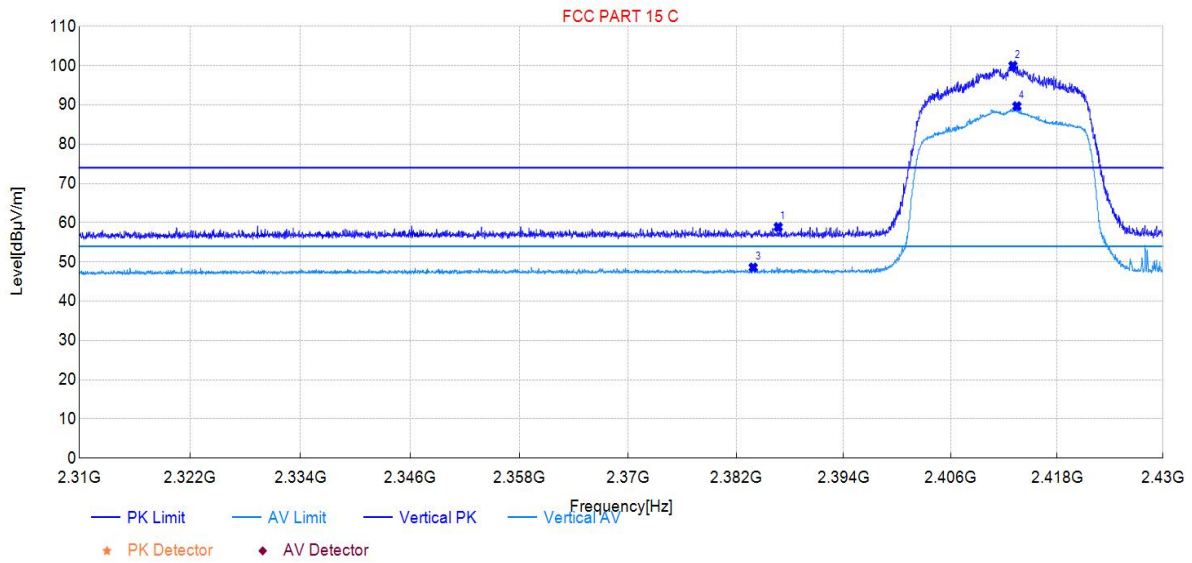


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2384.72         | 22.94          | 59.01          | 36.07         | 74.00          | 14.99       | 150         | 360       | PK  | Horizontal | PASS    |
| 2                   | 2412.90         | 57.46          | 93.64          | 36.18         | /              | /           | 150         | 324       | PK  | Horizontal | PASS    |
| 3                   | 2385.29         | 12.24          | 48.31          | 36.07         | 54.00          | 5.69        | 150         | 109       | AV  | Horizontal | PASS    |
| 4                   | 2413.53         | 47.02          | 83.20          | 36.18         | /              | /           | 150         | 324       | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

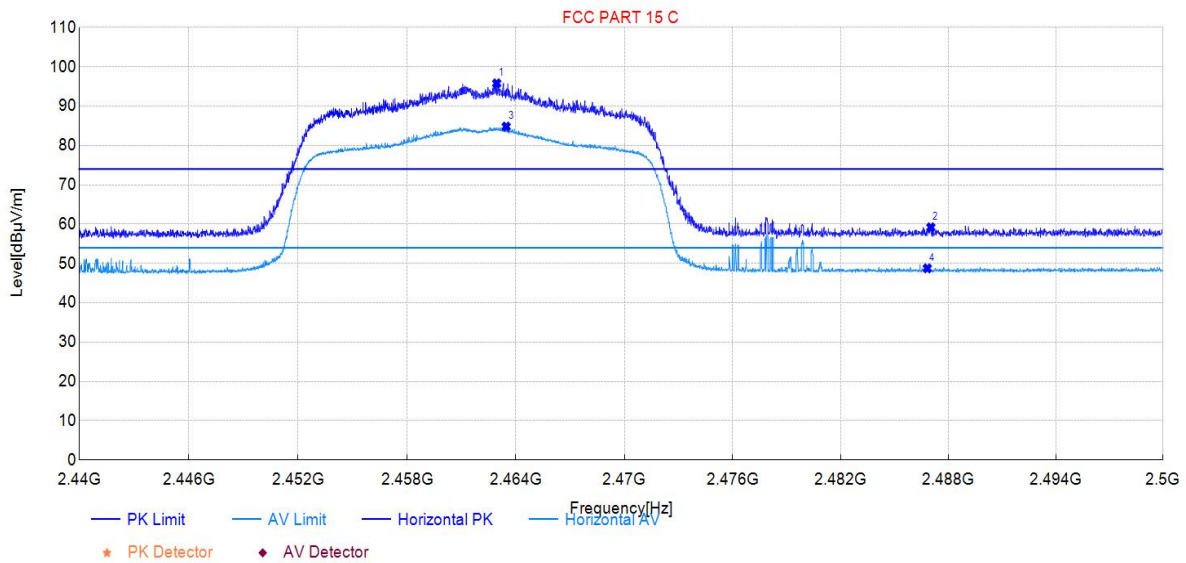
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2386.70         | 22.97          | 58.91          | 35.94         | 74.00          | 15.09       | 150         | 182       | PK  | Vertical | PASS    |
| 2   | 2413.02         | 64.03          | 100.03         | 36.00         | /              | /           | 150         | 22        | PK  | Vertical | PASS    |
| 3   | 2383.91         | 12.68          | 48.61          | 35.93         | 54.00          | 5.39        | 150         | 2         | AV  | Vertical | PASS    |
| 4   | 2413.47         | 53.70          | 89.70          | 36.00         | /              | /           | 150         | 0         | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                       |           |             |
|---------------------|-------------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                                | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                            | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                                | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE20 Antenna2 at Channel 2462MHz |           |             |

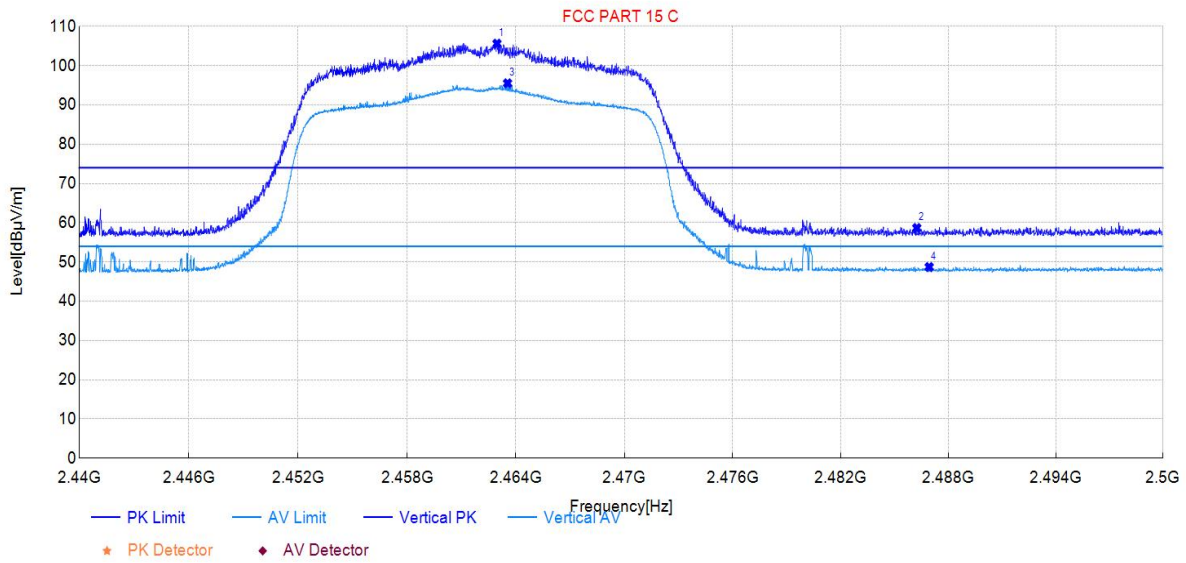


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2462.94         | 59.51          | 95.82          | 36.31         | /              | /           | 150         | 50        | PK  | Horizontal | PASS    |
| 2                   | 2487.02         | 22.82          | 59.19          | 36.37         | 74.00          | 14.81       | 150         | 351       | PK  | Horizontal | PASS    |
| 3                   | 2463.47         | 48.51          | 84.82          | 36.31         | /              | /           | 150         | 53        | AV  | Horizontal | PASS    |
| 4                   | 2486.83         | 12.39          | 48.76          | 36.37         | 54.00          | 5.24        | 150         | 318       | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

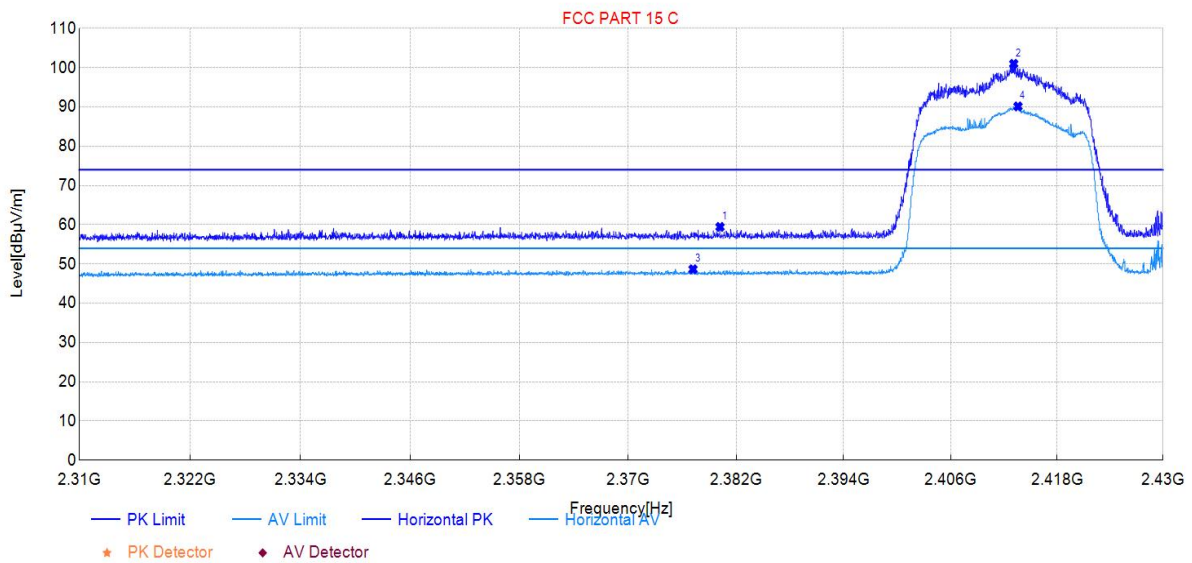
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2462.96         | 69.59          | 105.65         | 36.06         | /              | /           | 150         | 23        | PK  | Vertical | PASS    |
| 2   | 2486.24         | 22.58          | 58.67          | 36.09         | 74.00          | 15.33       | 150         | 134       | PK  | Vertical | PASS    |
| 3   | 2463.54         | 59.48          | 95.54          | 36.06         | /              | /           | 150         | 15        | AV  | Vertical | PASS    |
| 4   | 2486.93         | 12.63          | 48.72          | 36.09         | 54.00          | 5.28        | 150         | 99        | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                   |           |             |
|---------------------|---------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                            | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                        | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                            | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE20 MIMO at Channel 2412MHz |           |             |

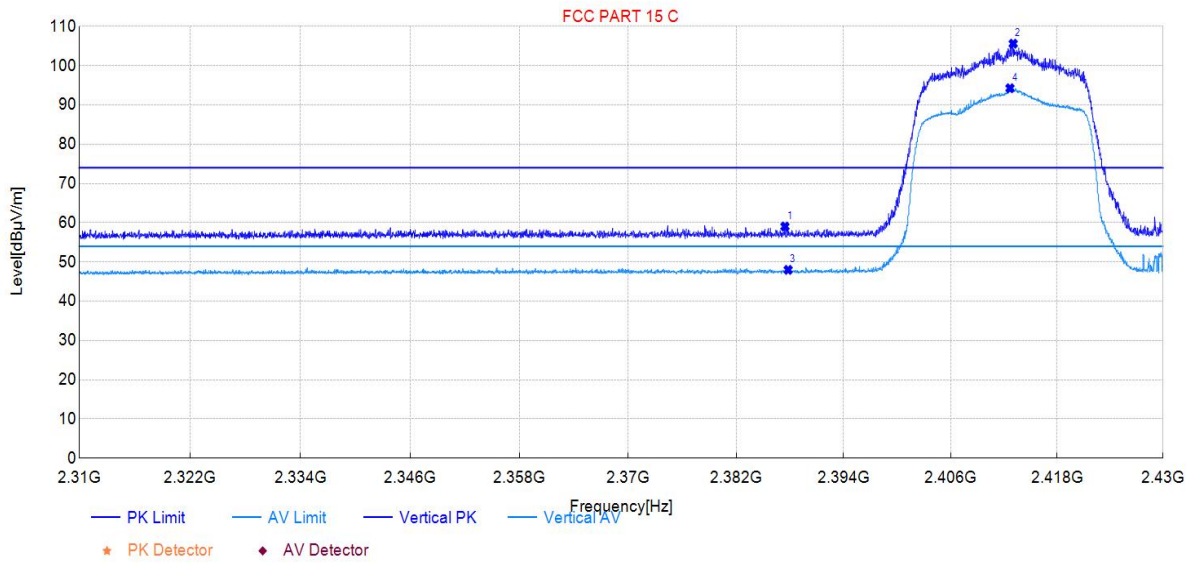


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2380.22         | 23.40          | 59.45          | 36.05         | 74.00          | 14.55       | 150         | 155       | PK  | Horizontal | PASS    |
| 2                   | 2413.11         | 64.83          | 101.01         | 36.18         | /              | /           | 150         | 46        | PK  | Horizontal | PASS    |
| 3                   | 2377.22         | 12.62          | 48.66          | 36.04         | 54.00          | 5.34        | 150         | 113       | AV  | Horizontal | PASS    |
| 4                   | 2413.59         | 53.98          | 90.16          | 36.18         | /              | /           | 150         | 322       | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

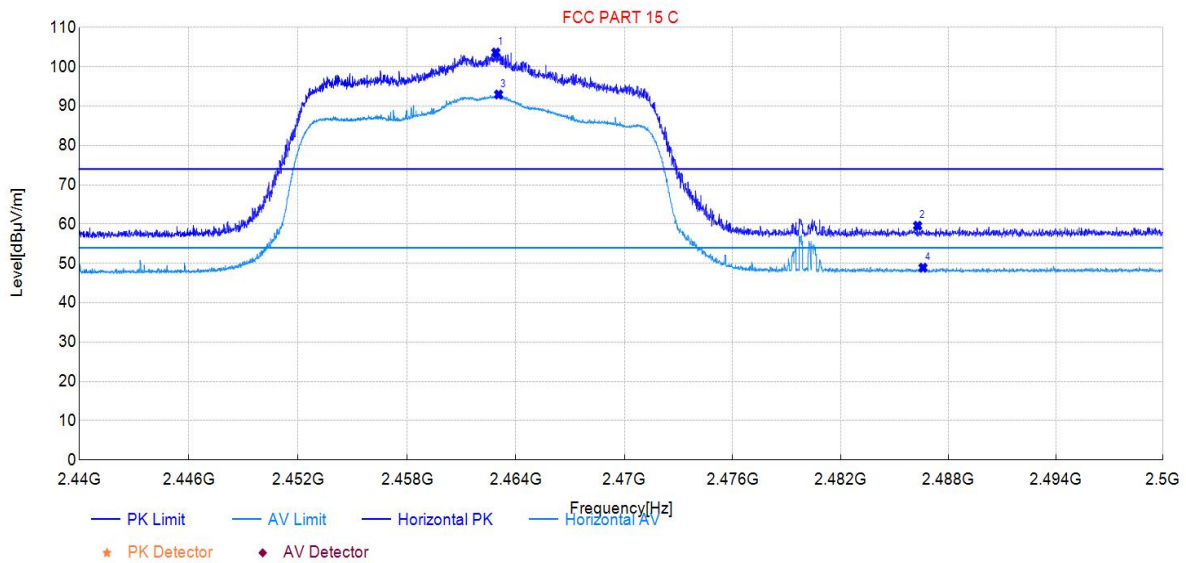
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2387.45         | 23.09          | 59.04          | 35.95         | 74.00          | 14.96       | 150         | 0         | PK  | Vertical | PASS    |
| 2   | 2413.05         | 69.63          | 105.63         | 36.00         | /              | /           | 150         | 14        | PK  | Vertical | PASS    |
| 3   | 2387.81         | 12.05          | 48.00          | 35.95         | 54.00          | 6.00        | 150         | 308       | AV  | Vertical | PASS    |
| 4   | 2412.69         | 58.28          | 94.28          | 36.00         | /              | /           | 150         | 14        | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                   |           |             |
|---------------------|---------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                            | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                        | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                            | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE20 MIMO at Channel 2462MHz |           |             |

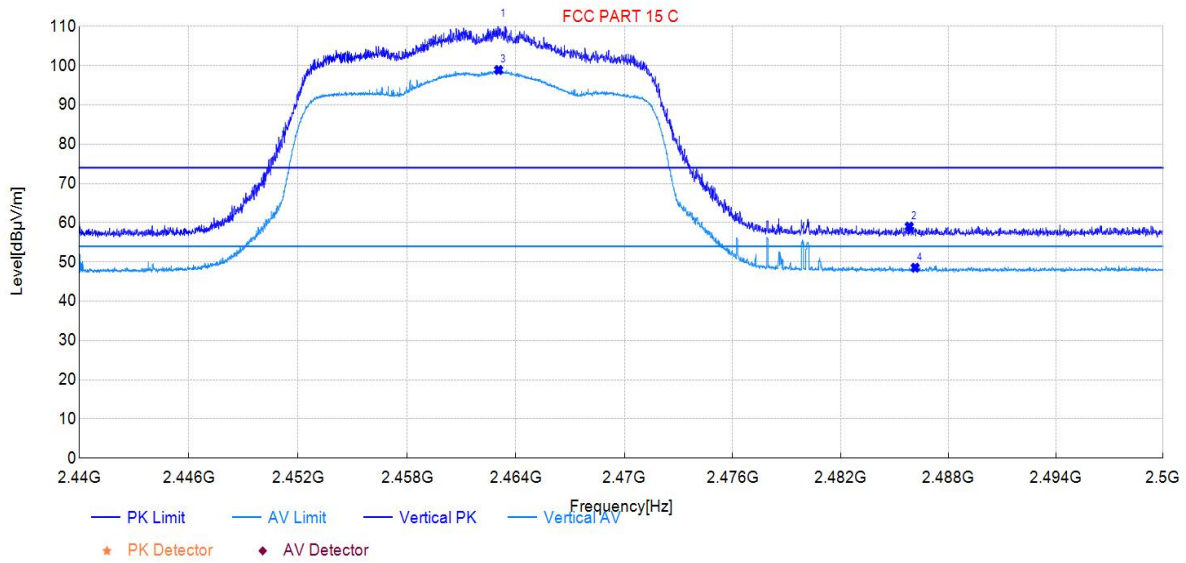


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2462.90         | 67.36          | 103.67         | 36.31         | /              | /           | 150         | 46        | PK  | Horizontal | PASS    |
| 2                   | 2486.29         | 23.23          | 59.60          | 36.37         | 74.00          | 14.40       | 150         | 226       | PK  | Horizontal | PASS    |
| 3                   | 2463.05         | 56.67          | 92.98          | 36.31         | /              | /           | 150         | 41        | AV  | Horizontal | PASS    |
| 4                   | 2486.59         | 12.55          | 48.92          | 36.37         | 54.00          | 5.08        | 150         | 75        | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

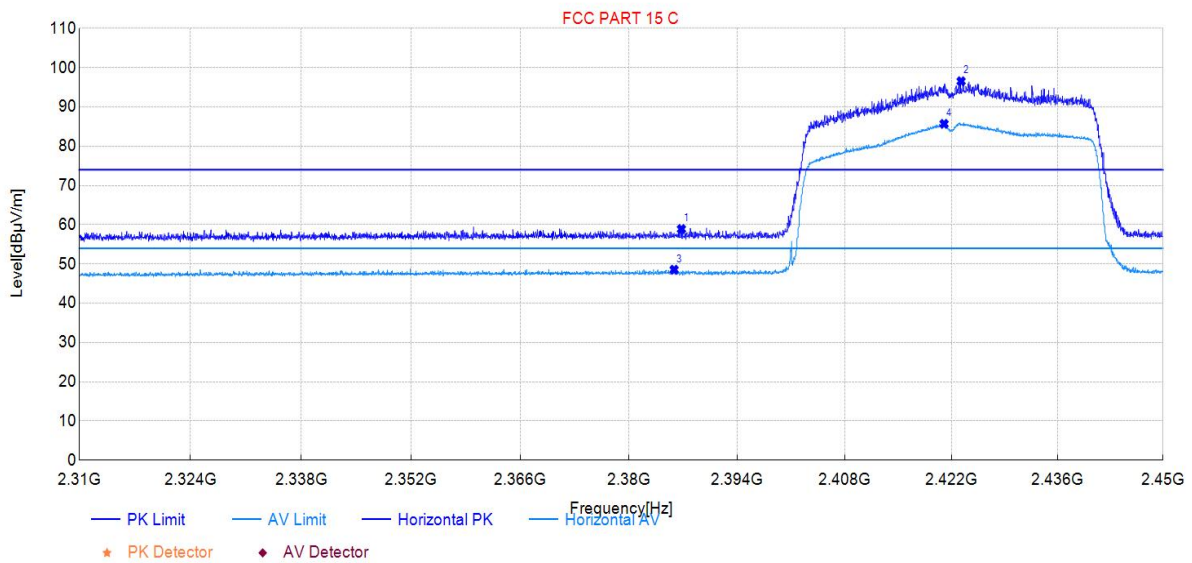
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2463.03         | 74.40          | 110.46         | 36.06         | /              | /           | 150         | 16        | PK  | Vertical | PASS    |
| 2   | 2485.82         | 22.94          | 59.03          | 36.09         | 74.00          | 14.97       | 150         | 0         | PK  | Vertical | PASS    |
| 3   | 2463.05         | 62.87          | 98.93          | 36.06         | /              | /           | 150         | 16        | AV  | Vertical | PASS    |
| 4   | 2486.15         | 12.46          | 48.55          | 36.09         | 54.00          | 5.45        | 150         | 41        | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                       |           |             |
|---------------------|-------------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                                | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                            | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                                | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE40 Antenna1 at Channel 2422MHz |           |             |

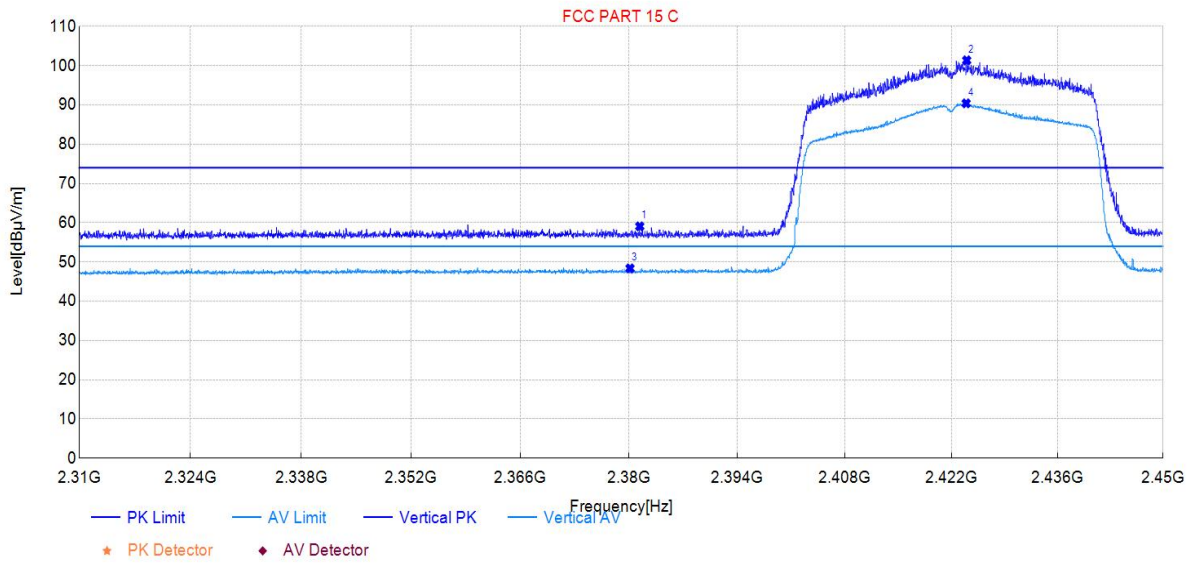


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2386.77         | 22.82          | 58.90          | 36.08         | 74.00          | 15.10       | 150         | 260       | PK  | Horizontal | PASS    |
| 2                   | 2423.29         | 60.36          | 96.57          | 36.21         | /              | /           | 150         | 41        | PK  | Horizontal | PASS    |
| 3                   | 2385.83         | 12.46          | 48.54          | 36.08         | 54.00          | 5.46        | 150         | 87        | AV  | Horizontal | PASS    |
| 4                   | 2421.05         | 49.51          | 85.71          | 36.20         | /              | /           | 150         | 36        | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

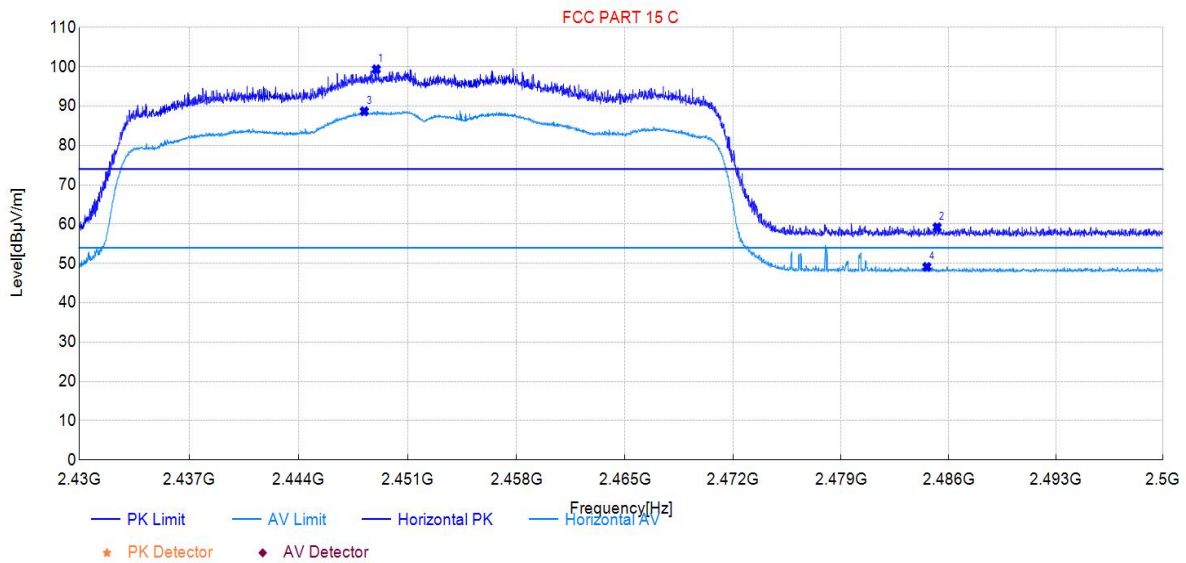
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2381.38         | 23.16          | 59.08          | 35.92         | 74.00          | 14.92       | 150         | 0         | PK  | Vertical | PASS    |
| 2   | 2424.02         | 65.37          | 101.38         | 36.01         | /              | /           | 150         | 173       | PK  | Vertical | PASS    |
| 3   | 2380.12         | 12.46          | 48.38          | 35.92         | 54.00          | 5.62        | 150         | 115       | AV  | Vertical | PASS    |
| 4   | 2423.95         | 54.42          | 90.43          | 36.01         | /              | /           | 150         | 182       | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                       |           |             |
|---------------------|-------------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                                | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                            | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                                | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE40 Antenna1 at Channel 2452MHz |           |             |

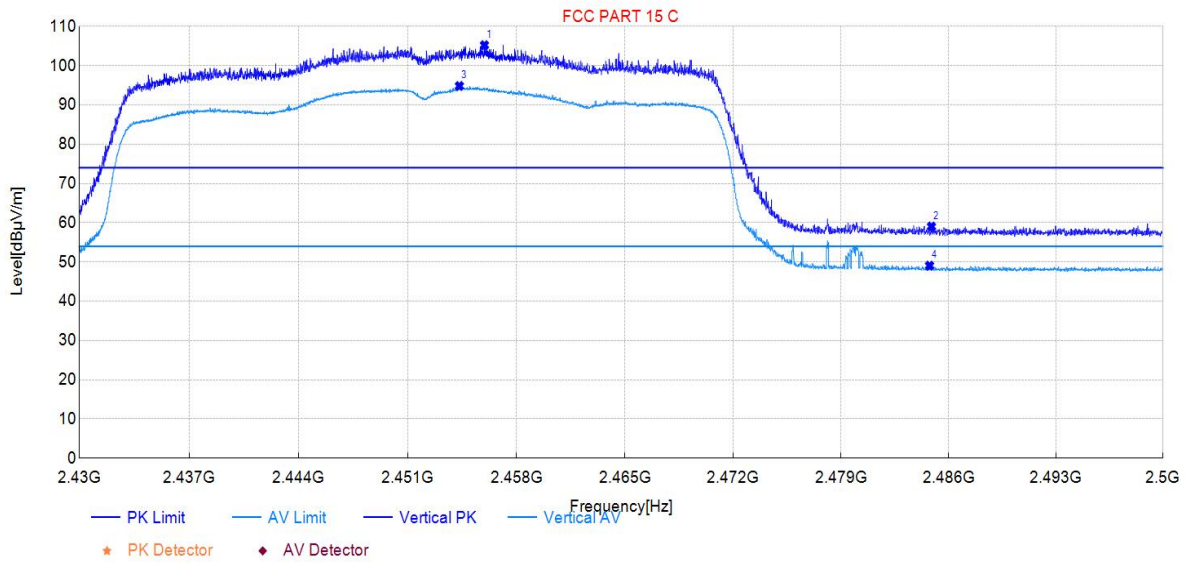


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2448.99         | 63.14          | 99.41          | 36.27         | /              | /           | 150         | 38        | PK  | Horizontal | PASS    |
| 2                   | 2485.24         | 22.85          | 59.21          | 36.36         | 74.00          | 14.79       | 150         | 46        | PK  | Horizontal | PASS    |
| 3                   | 2448.22         | 52.44          | 88.71          | 36.27         | /              | /           | 150         | 38        | AV  | Horizontal | PASS    |
| 4                   | 2484.58         | 12.76          | 49.12          | 36.36         | 54.00          | 4.88        | 150         | 148       | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

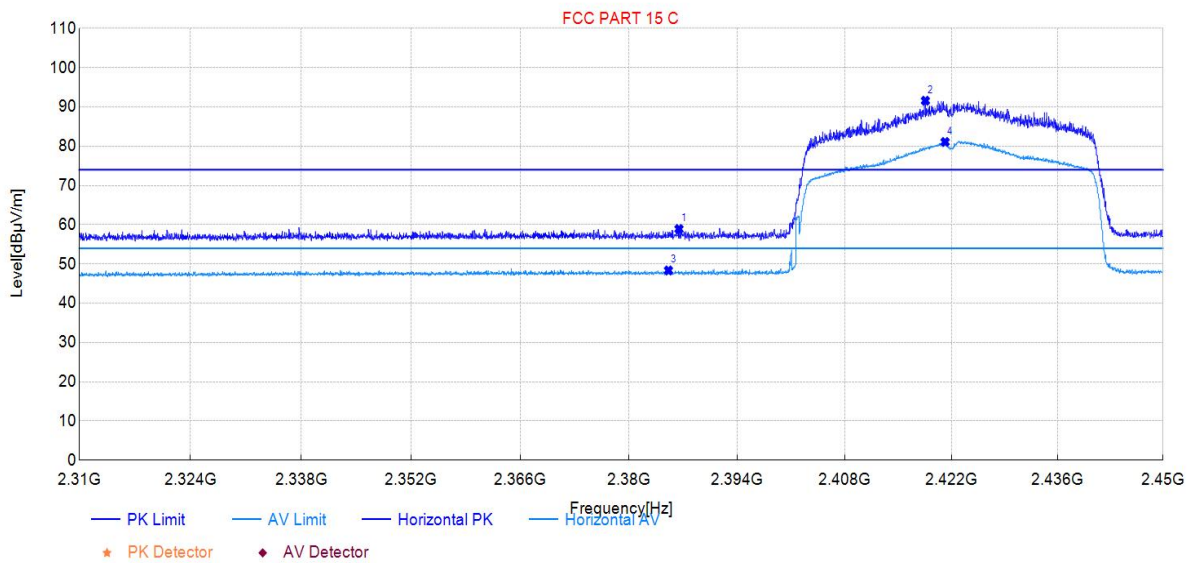
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2455.94         | 69.19          | 105.25         | 36.06         | /              | /           | 150         | 28        | PK  | Vertical | PASS    |
| 2   | 2484.88         | 22.95          | 59.03          | 36.08         | 74.00          | 14.97       | 150         | 58        | PK  | Vertical | PASS    |
| 3   | 2454.33         | 58.80          | 94.85          | 36.05         | /              | /           | 150         | 21        | AV  | Vertical | PASS    |
| 4   | 2484.75         | 12.99          | 49.07          | 36.08         | 54.00          | 4.93        | 150         | 310       | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                       |           |             |
|---------------------|-------------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                                | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                            | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                                | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE40 Antenna2 at Channel 2422MHz |           |             |

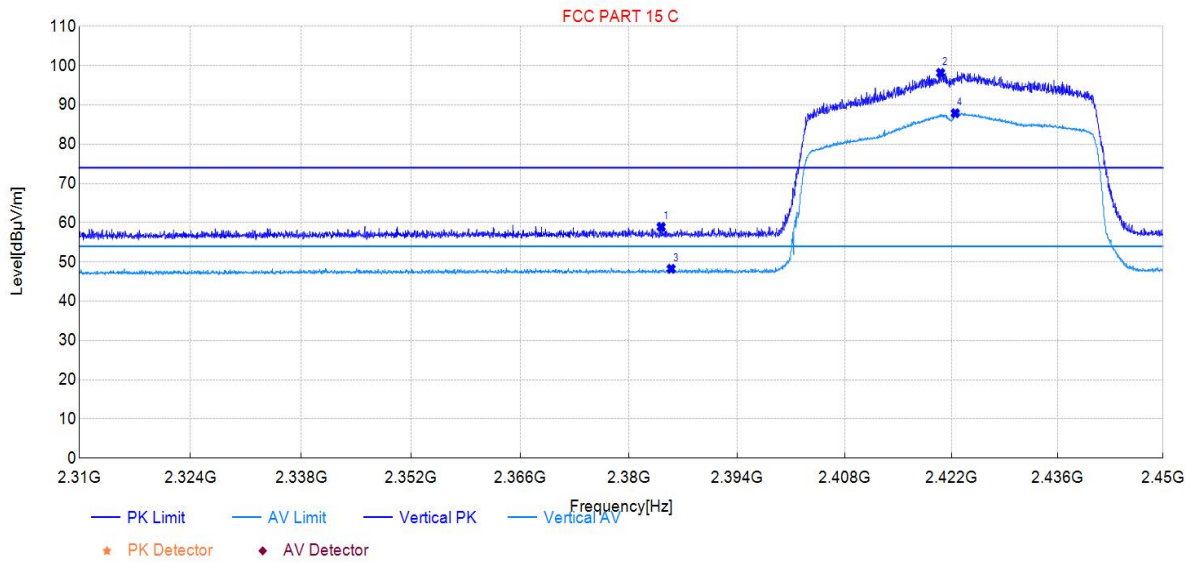


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2386.46         | 22.84          | 58.92          | 36.08         | 74.00          | 15.08       | 150         | 45        | PK  | Horizontal | PASS    |
| 2                   | 2418.60         | 55.42          | 91.61          | 36.19         | /              | /           | 150         | 57        | PK  | Horizontal | PASS    |
| 3                   | 2385.09         | 12.29          | 48.36          | 36.07         | 54.00          | 5.64        | 150         | 360       | AV  | Horizontal | PASS    |
| 4                   | 2421.19         | 44.89          | 81.09          | 36.20         | /              | /           | 150         | 54        | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

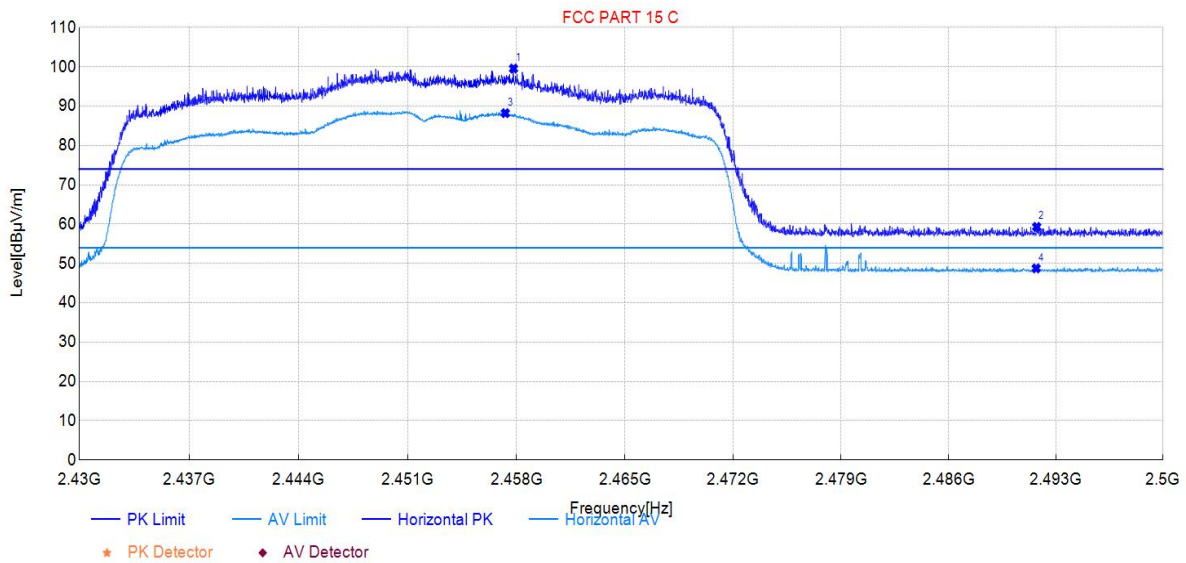
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2384.15         | 23.03          | 58.96          | 35.93         | 74.00          | 15.04       | 150         | 125       | PK  | Vertical | PASS    |
| 2   | 2420.59         | 62.18          | 98.19          | 36.01         | /              | /           | 150         | 8         | PK  | Vertical | PASS    |
| 3   | 2385.44         | 12.32          | 48.26          | 35.94         | 54.00          | 5.74        | 150         | 290       | AV  | Vertical | PASS    |
| 4   | 2422.52         | 51.90          | 87.91          | 36.01         | /              | /           | 150         | 21        | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                       |           |             |
|---------------------|-------------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                                | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                            | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                                | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE40 Antenna2 at Channel 2452MHz |           |             |

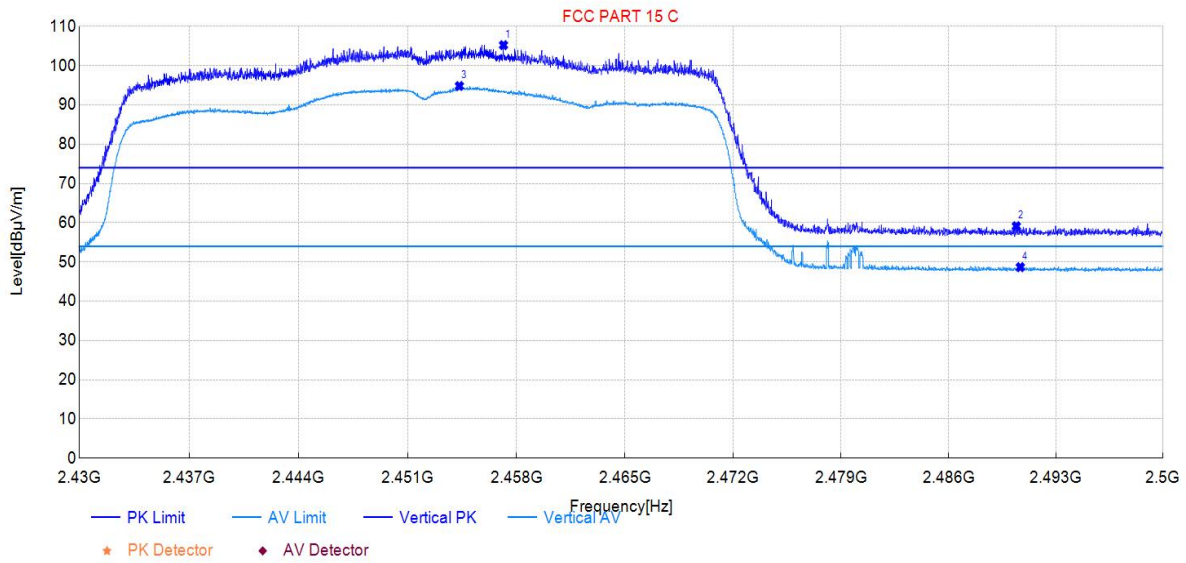


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2457.81         | 63.28          | 99.58          | 36.30         | /              | /           | 150         | 38        | PK  | Horizontal | PASS    |
| 2                   | 2491.74         | 22.92          | 59.30          | 36.38         | 74.00          | 14.70       | 150         | 97        | PK  | Horizontal | PASS    |
| 3                   | 2457.29         | 51.94          | 88.24          | 36.30         | /              | /           | 150         | 42        | AV  | Horizontal | PASS    |
| 4                   | 2491.70         | 12.37          | 48.75          | 36.38         | 54.00          | 5.25        | 150         | 12        | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

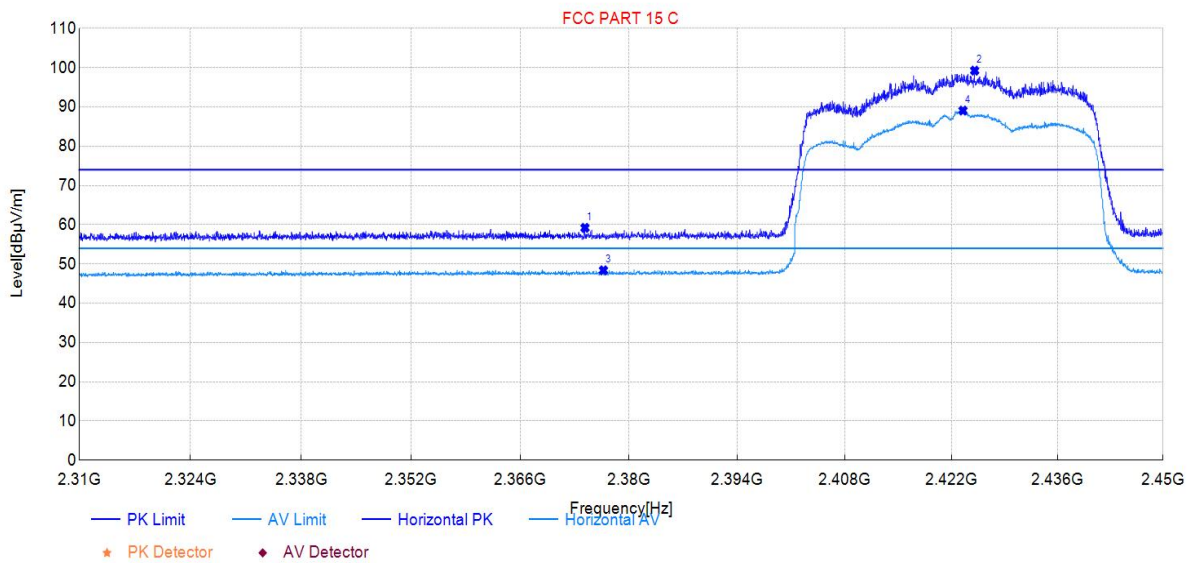
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2457.17         | 69.20          | 105.26         | 36.06         | /              | /           | 150         | 24        | PK  | Vertical | PASS    |
| 2   | 2490.41         | 23.05          | 59.14          | 36.09         | 74.00          | 14.86       | 150         | 139       | PK  | Vertical | PASS    |
| 3   | 2454.33         | 58.80          | 94.85          | 36.05         | /              | /           | 150         | 21        | AV  | Vertical | PASS    |
| 4   | 2490.67         | 12.60          | 48.69          | 36.09         | 54.00          | 5.31        | 150         | 293       | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                   |           |             |
|---------------------|---------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                            | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                        | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                            | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE40 MIMO at Channel 2422MHz |           |             |

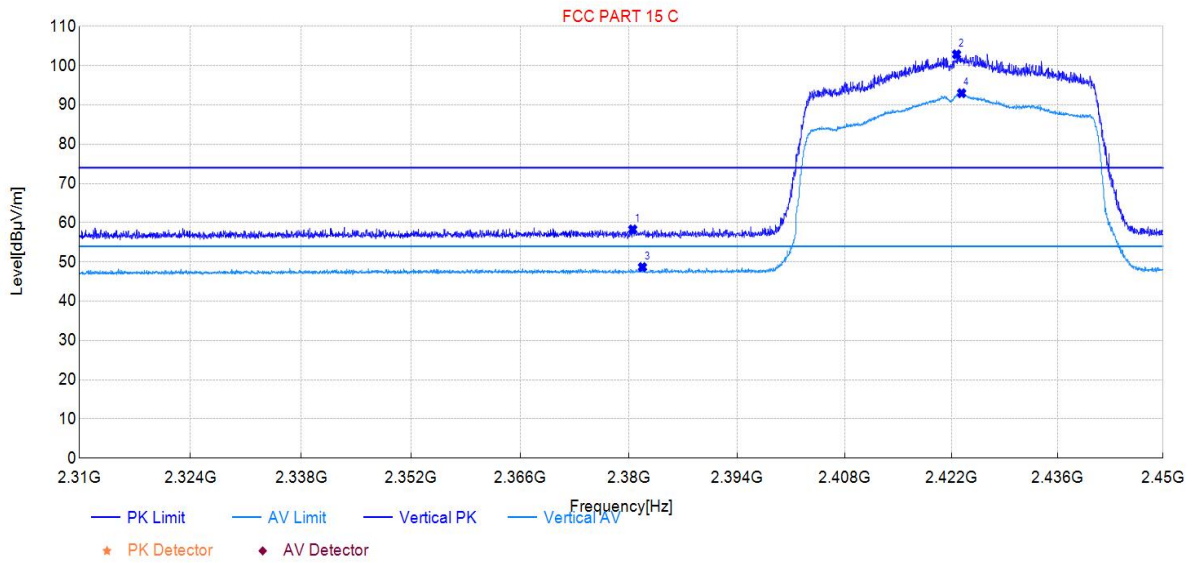


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2374.31         | 23.19          | 59.21          | 36.02         | 74.00          | 14.79       | 150         | 291       | PK  | Horizontal | PASS    |
| 2                   | 2425.07         | 63.06          | 99.27          | 36.21         | /              | /           | 150         | 328       | PK  | Horizontal | PASS    |
| 3                   | 2376.69         | 12.36          | 48.39          | 36.03         | 54.00          | 5.61        | 150         | 0         | AV  | Horizontal | PASS    |
| 4                   | 2423.53         | 52.89          | 89.10          | 36.21         | /              | /           | 150         | 41        | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

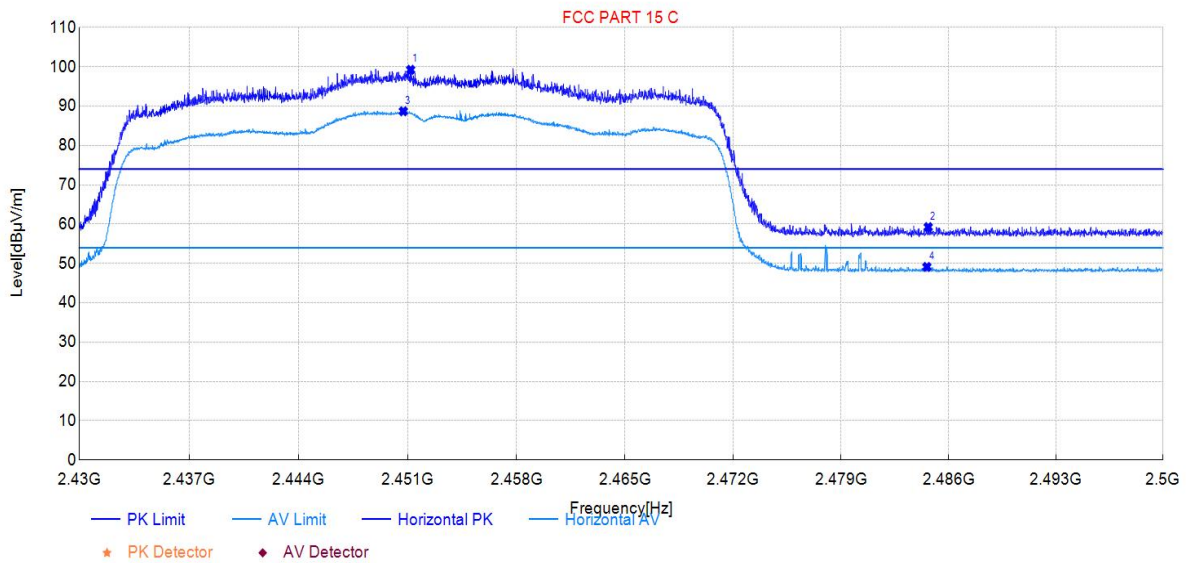
| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2380.47         | 22.37          | 58.29          | 35.92         | 74.00          | 15.71       | 150         | 33        | PK  | Vertical | PASS    |
| 2   | 2422.69         | 66.89          | 102.90         | 36.01         | /              | /           | 150         | 20        | PK  | Vertical | PASS    |
| 3   | 2381.73         | 12.77          | 48.69          | 35.92         | 54.00          | 5.31        | 150         | 184       | AV  | Vertical | PASS    |
| 4   | 2423.36         | 57.00          | 93.01          | 36.01         | /              | /           | 150         | 16        | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

| Project Information |                                                   |           |             |
|---------------------|---------------------------------------------------|-----------|-------------|
| EUT:                | Wireless Router Module                            | Model:    | DR5018S     |
| Test Date:          | 2024-12-05                                        | Voltage:  | DC 48V      |
| Environment:        | Temp: 21.1°C; Humi:38%                            | Engineer: | Stone Zhang |
| Remark:             | Transmit by 802.11ax-HE40 MIMO at Channel 2462MHz |           |             |

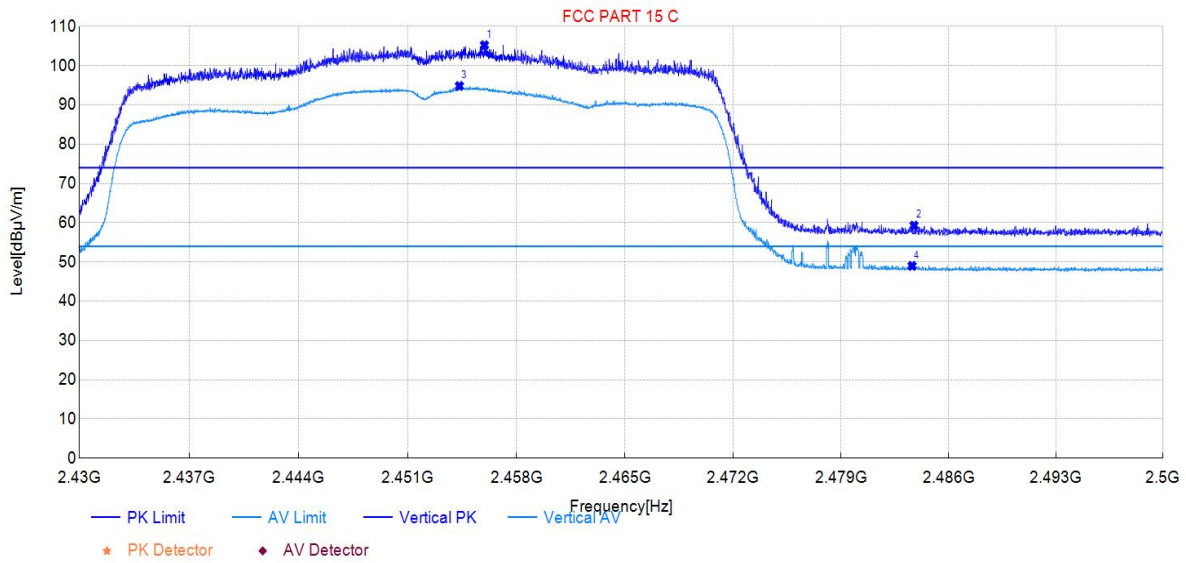


| Suspected Data List |                 |                |                |               |                |             |             |           |     |            |         |
|---------------------|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|------------|---------|
| NO.                 | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol        | Verdict |
| 1                   | 2451.20         | 62.99          | 99.27          | 36.28         | /              | /           | 150         | 307       | PK  | Horizontal | PASS    |
| 2                   | 2484.67         | 22.90          | 59.26          | 36.36         | 74.00          | 14.74       | 150         | 1         | PK  | Horizontal | PASS    |
| 3                   | 2450.73         | 52.44          | 88.72          | 36.28         | /              | /           | 150         | 321       | AV  | Horizontal | PASS    |
| 4                   | 2484.58         | 12.76          | 49.12          | 36.36         | 54.00          | 4.88        | 150         | 148       | AV  | Horizontal | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level



#### Suspected Data List

| NO. | Frequency [MHz] | Reading [dBμV] | Level [dBμV/m] | Factor [dB/m] | Limit [dBμV/m] | Margin [dB] | Height [cm] | Angle [°] | Det | Pol      | Verdict |
|-----|-----------------|----------------|----------------|---------------|----------------|-------------|-------------|-----------|-----|----------|---------|
| 1   | 2455.94         | 69.19          | 105.25         | 36.06         | /              | /           | 150         | 28        | PK  | Vertical | PASS    |
| 2   | 2483.74         | 23.21          | 59.29          | 36.08         | 74.00          | 14.71       | 150         | 205       | PK  | Vertical | PASS    |
| 3   | 2454.33         | 58.80          | 94.85          | 36.05         | /              | /           | 150         | 21        | AV  | Vertical | PASS    |
| 4   | 2483.62         | 12.93          | 49.01          | 36.08         | 54.00          | 4.99        | 150         | 180       | AV  | Vertical | PASS    |

Note:

(1) Level=Reading + Factor

(2) Margin=Limit-Level

## 7.8. AC Conducted Emissions Measurement

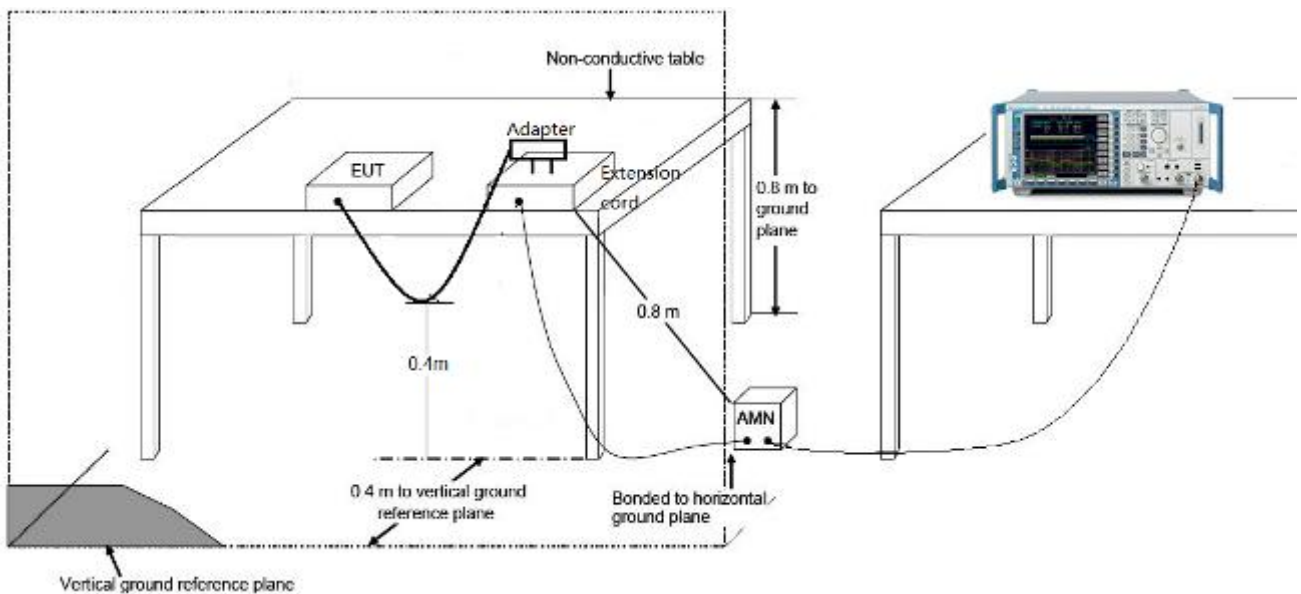
### 7.8.1. Test Limit

| FCC Part 15 Subpart C Paragraph 15.207 Limits |           |           |
|-----------------------------------------------|-----------|-----------|
| Frequency (MHz)                               | QP (dBuV) | AV (dBuV) |
| 0.15 - 0.50                                   | 66 - 56   | 56 - 46   |
| 0.50 - 5.0                                    | 56        | 46        |
| 5.0 - 30                                      | 60        | 50        |

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.8.2. Test Setup



### 7.8.3. Test Result

The product is DC powered. Not applicable.

## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Wireless Router Module** is in compliance with Part 15C of the FCC Rules.

## Statement

1. This report is invalid for the following states: without the special inspection and testing stamp or the official stamp of our institution; without the signature of the report authorized officer; if the report is altered.
2. It is forbidden to copy partial contents of the report except in full without the approval of our institution.
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