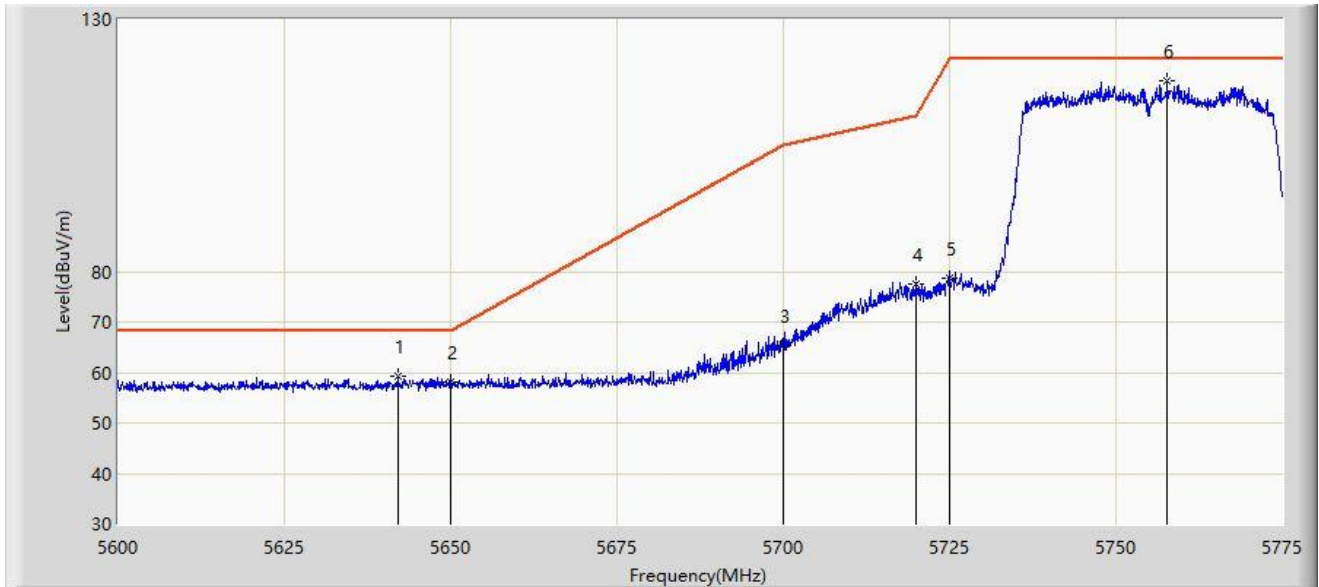


|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part 15.407_RE(3m)                   | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5755MHz |                       |



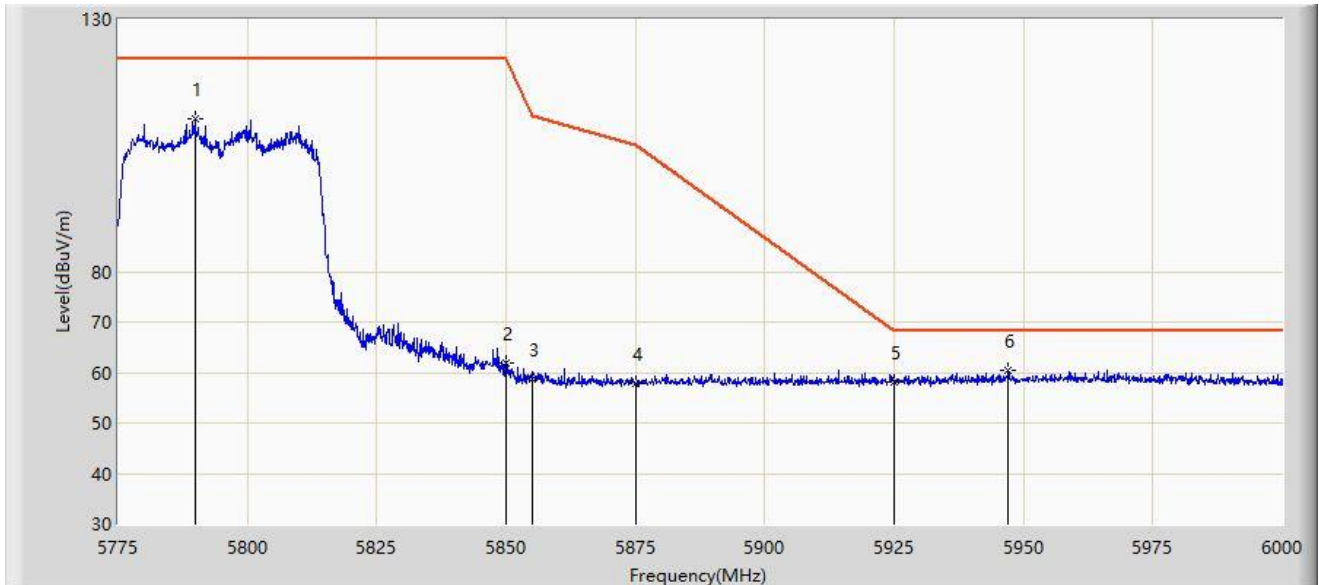
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5642.000        | 59.279                 | 56.763               | -8.921      | 68.200         | 2.516         | PK   |
| 2  |      | 5650.000        | 58.062                 | 55.569               | -10.138     | 68.200         | 2.492         | PK   |
| 3  |      | 5700.000        | 65.291                 | 62.502               | -39.909     | 105.200        | 2.790         | PK   |
| 4  |      | 5720.000        | 77.544                 | 74.699               | -33.256     | 110.800        | 2.846         | PK   |
| 5  |      | 5725.000        | 78.560                 | 75.762               | -43.640     | 122.200        | 2.799         | PK   |
| 6  |      | 5757.763        | 117.869                | 115.033              | N/A         | N/A            | 2.836         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part 15.407_RE(3m)                   | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5795MHz |                       |



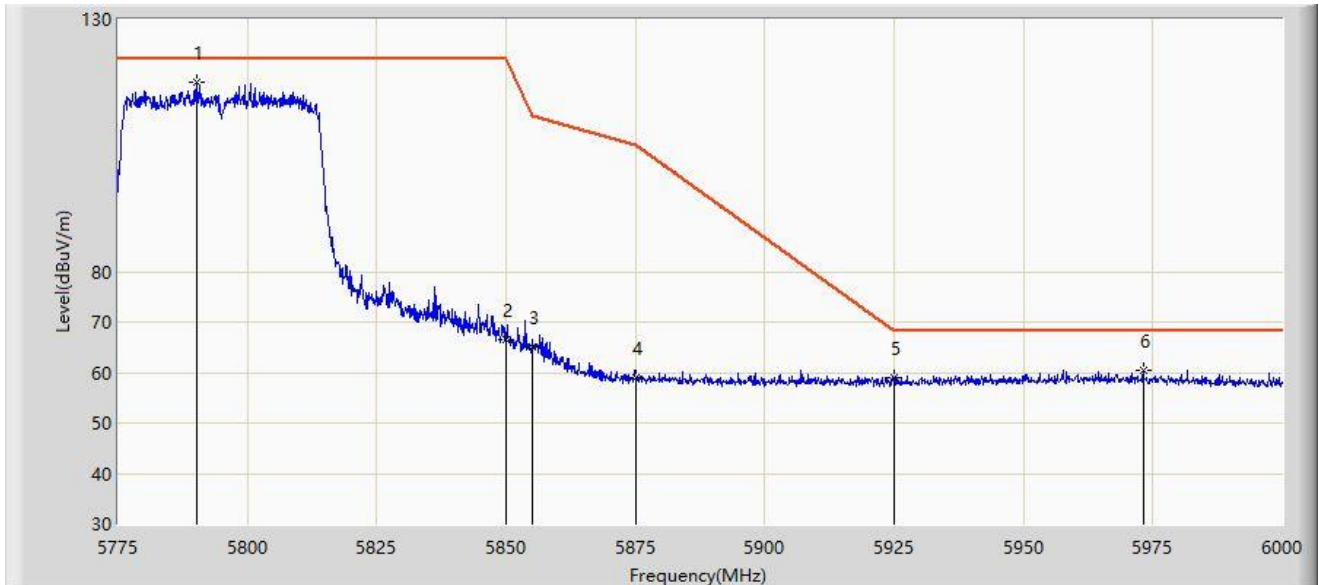
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5789.850        | 110.195                | 107.356              | N/A         | N/A            | 2.839         | PK   |
| 2  |      | 5850.000        | 61.943                 | 58.763               | -60.257     | 122.200        | 3.179         | PK   |
| 3  |      | 5855.000        | 58.581                 | 55.400               | -52.219     | 110.800        | 3.181         | PK   |
| 4  |      | 5875.000        | 57.782                 | 54.408               | -47.418     | 105.200        | 3.374         | PK   |
| 5  |      | 5925.000        | 58.121                 | 54.679               | -10.079     | 68.200         | 3.441         | PK   |
| 6  | *    | 5947.013        | 60.412                 | 56.690               | -7.788      | 68.200         | 3.723         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part 15.407_RE(3m)                   | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5795MHz |                       |



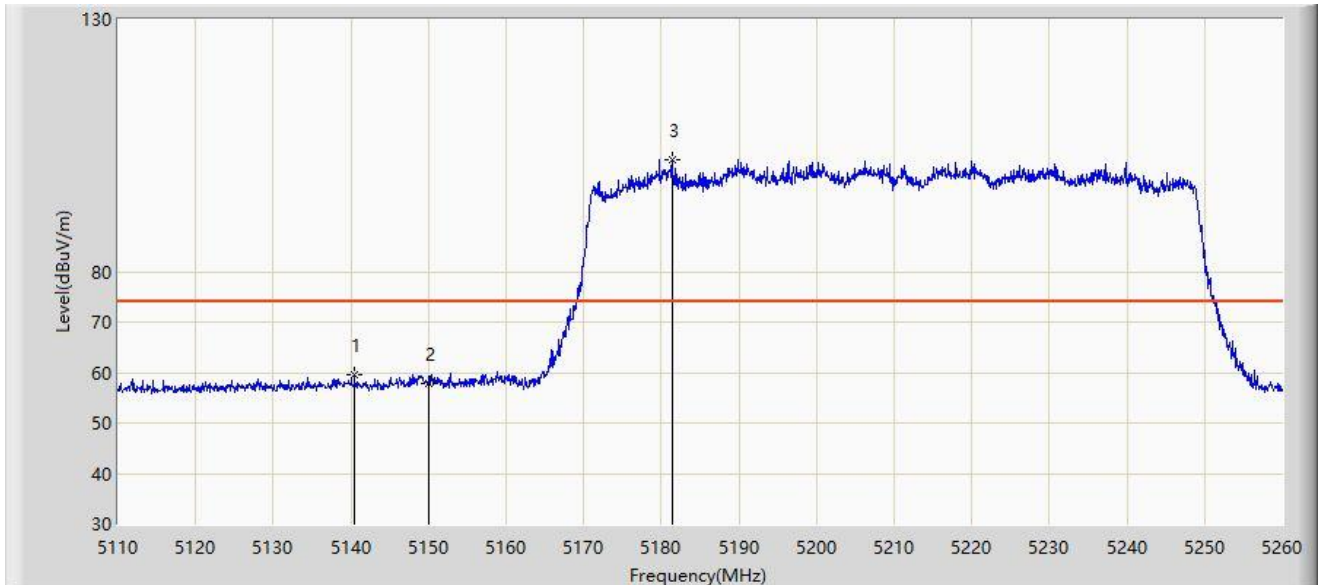
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5790.300        | 117.422                | 114.584              | N/A         | N/A            | 2.839         | PK   |
| 2  |      | 5850.000        | 66.389                 | 63.209               | -55.811     | 122.200        | 3.179         | PK   |
| 3  |      | 5855.000        | 65.205                 | 62.024               | -45.595     | 110.800        | 3.181         | PK   |
| 4  |      | 5875.000        | 58.932                 | 55.558               | -46.268     | 105.200        | 3.374         | PK   |
| 5  |      | 5925.000        | 58.895                 | 55.453               | -9.305      | 68.200         | 3.441         | PK   |
| 6  | *    | 5973.112        | 60.543                 | 56.627               | -7.657      | 68.200         | 3.916         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



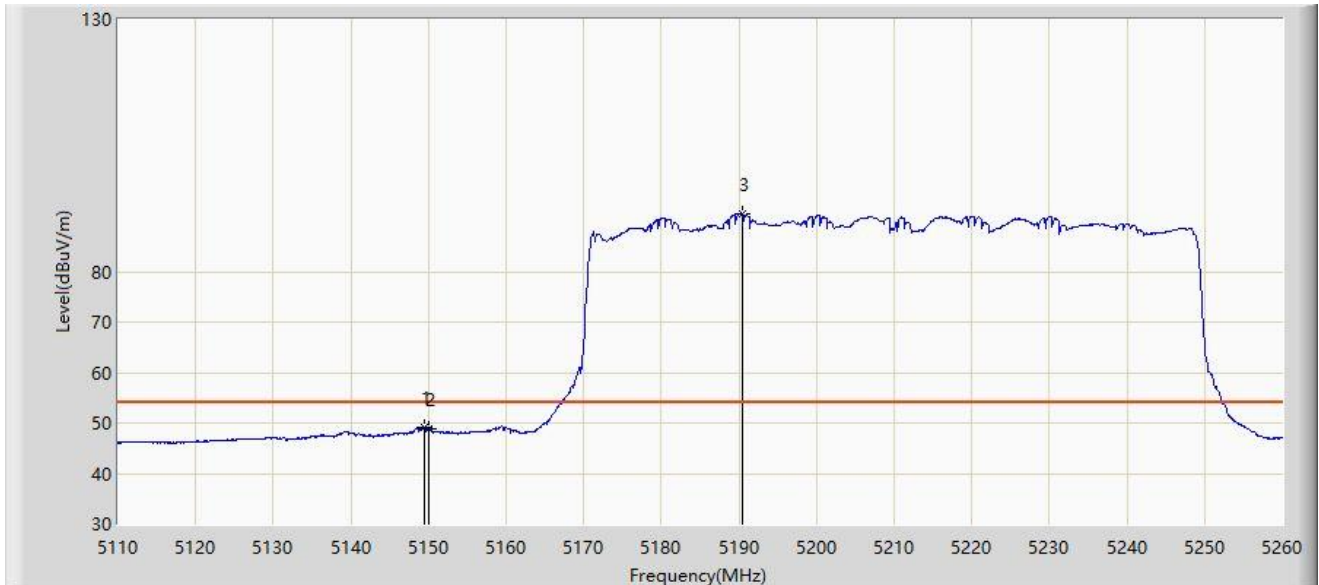
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5140.450        | 59.679                 | 57.398               | -14.321     | 74.000         | 2.281         | PK   |
| 2  |      | 5150.000        | 57.772                 | 55.484               | -16.228     | 74.000         | 2.287         | PK   |
| 3  |      | 5181.400        | 102.267                | 100.091              | N/A         | N/A            | 2.176         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



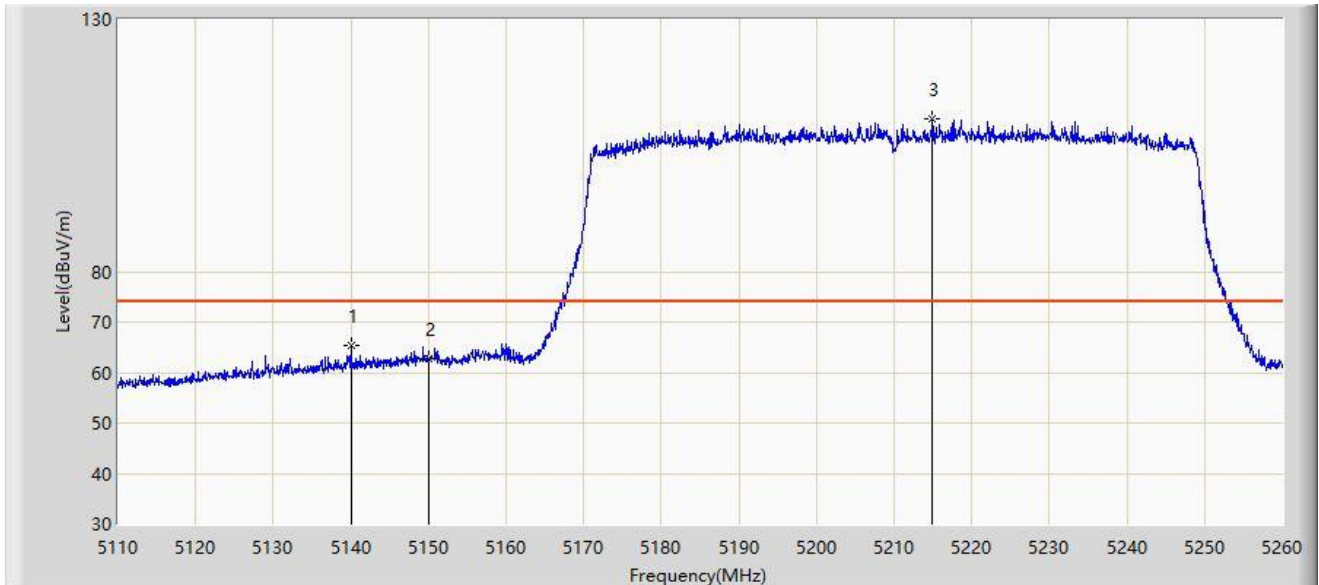
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.525        | 49.200                 | 46.908               | -4.800      | 54.000         | 2.292         | AV   |
| 2  |      | 5150.000        | 48.762                 | 46.474               | -5.238      | 54.000         | 2.287         | AV   |
| 3  |      | 5190.400        | 91.416                 | 89.325               | N/A         | N/A            | 2.091         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



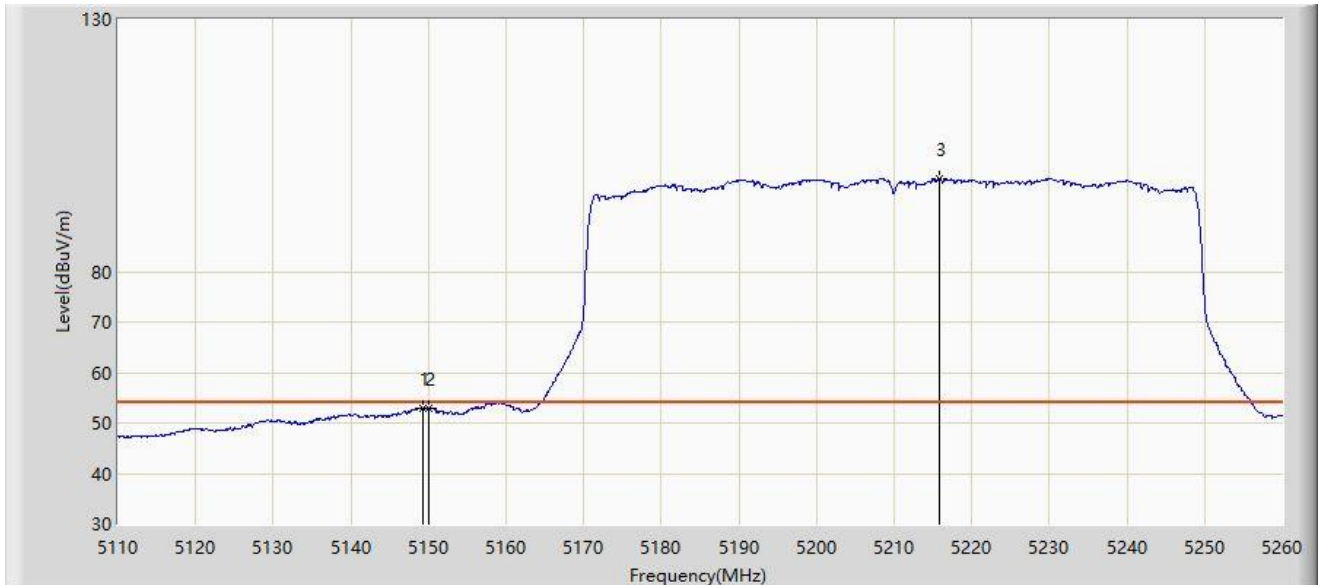
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5140.000        | 65.264                 | 62.984               | -8.736      | 74.000         | 2.280         | PK   |
| 2  |      | 5150.000        | 62.646                 | 60.358               | -11.354     | 74.000         | 2.287         | PK   |
| 3  |      | 5214.925        | 110.387                | 108.685              | N/A         | N/A            | 1.702         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



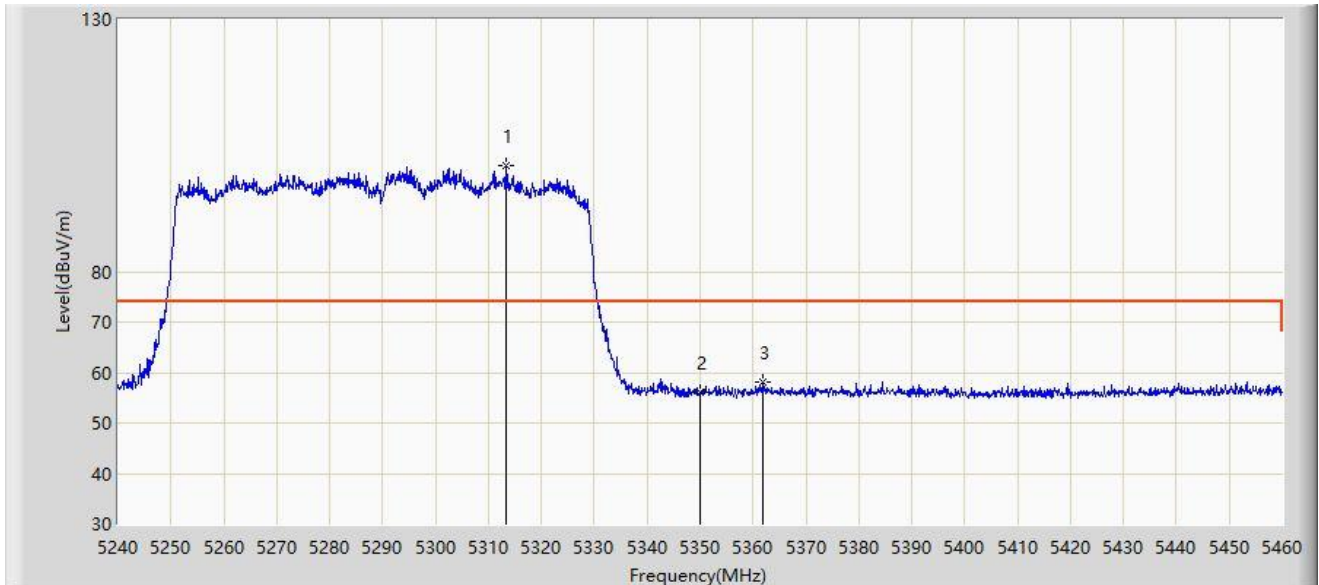
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.375        | 52.981                 | 50.688               | -1.019      | 54.000         | 2.293         | AV   |
| 2  |      | 5150.000        | 52.788                 | 50.500               | -1.212      | 54.000         | 2.287         | AV   |
| 3  |      | 5215.825        | 98.466                 | 96.781               | N/A         | N/A            | 1.685         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



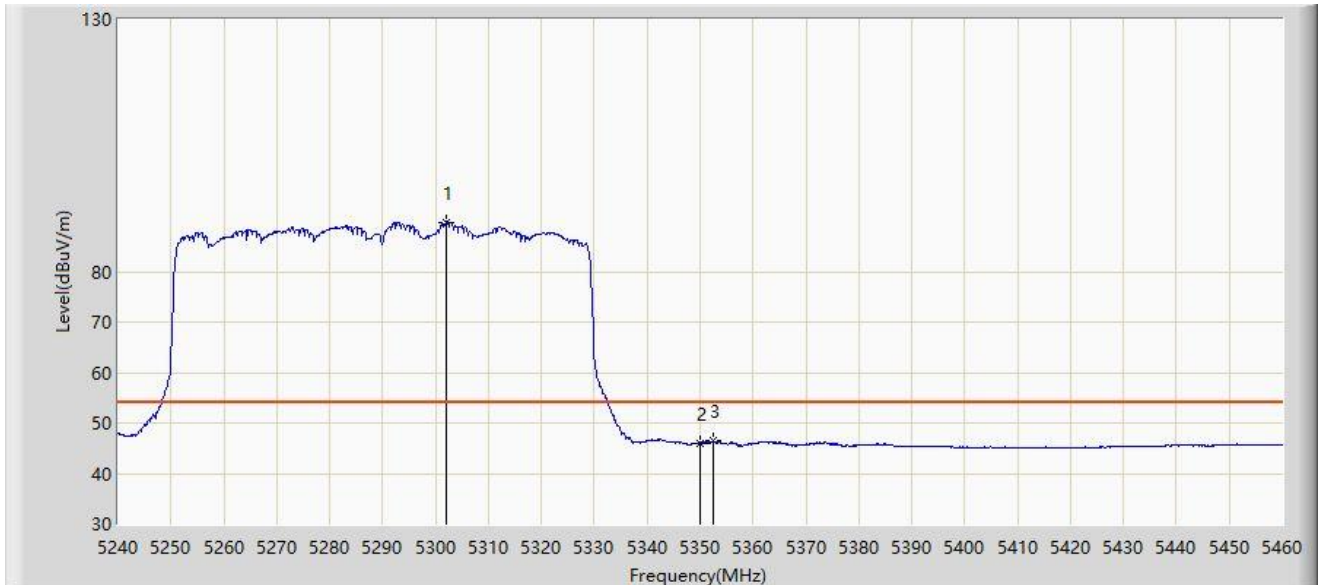
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5313.260        | 100.949                | 99.575               | N/A         | N/A            | 1.374         | PK   |
| 2  |      | 5350.000        | 56.217                 | 55.140               | -17.783     | 74.000         | 1.078         | PK   |
| 3  | *    | 5361.990        | 58.105                 | 56.767               | -15.895     | 74.000         | 1.338         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



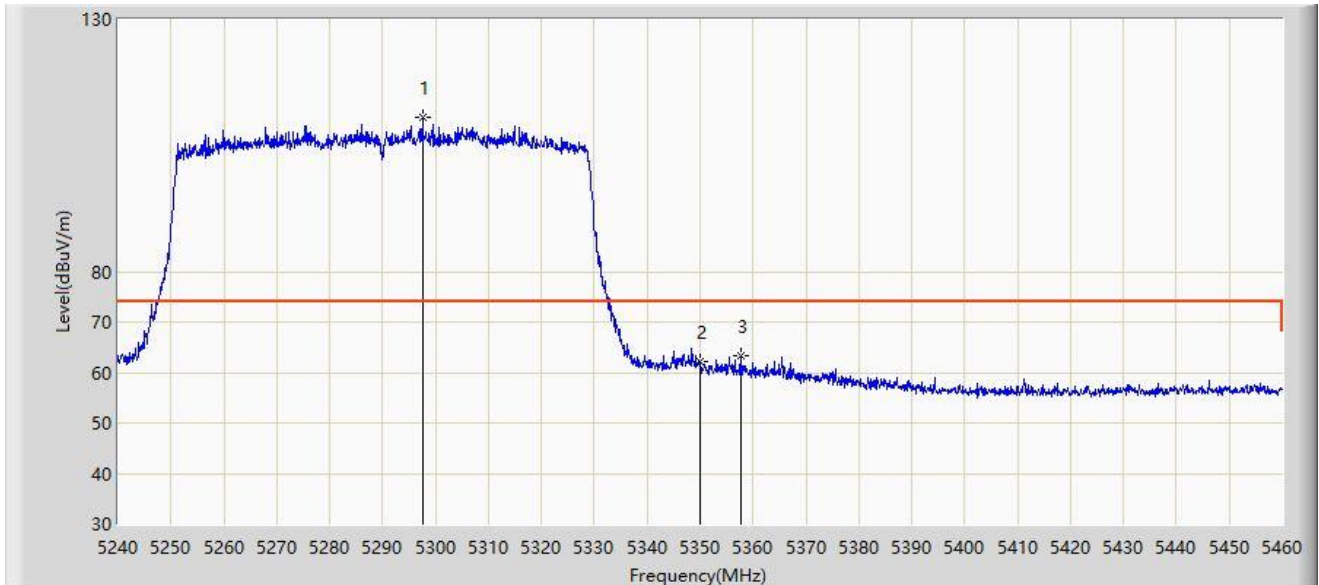
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5302.040        | 89.783                 | 88.378               | N/A         | N/A            | 1.406         | AV   |
| 2  |      | 5350.000        | 46.072                 | 44.995               | -7.928      | 54.000         | 1.078         | AV   |
| 3  | *    | 5352.530        | 46.386                 | 45.320               | -7.614      | 54.000         | 1.066         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



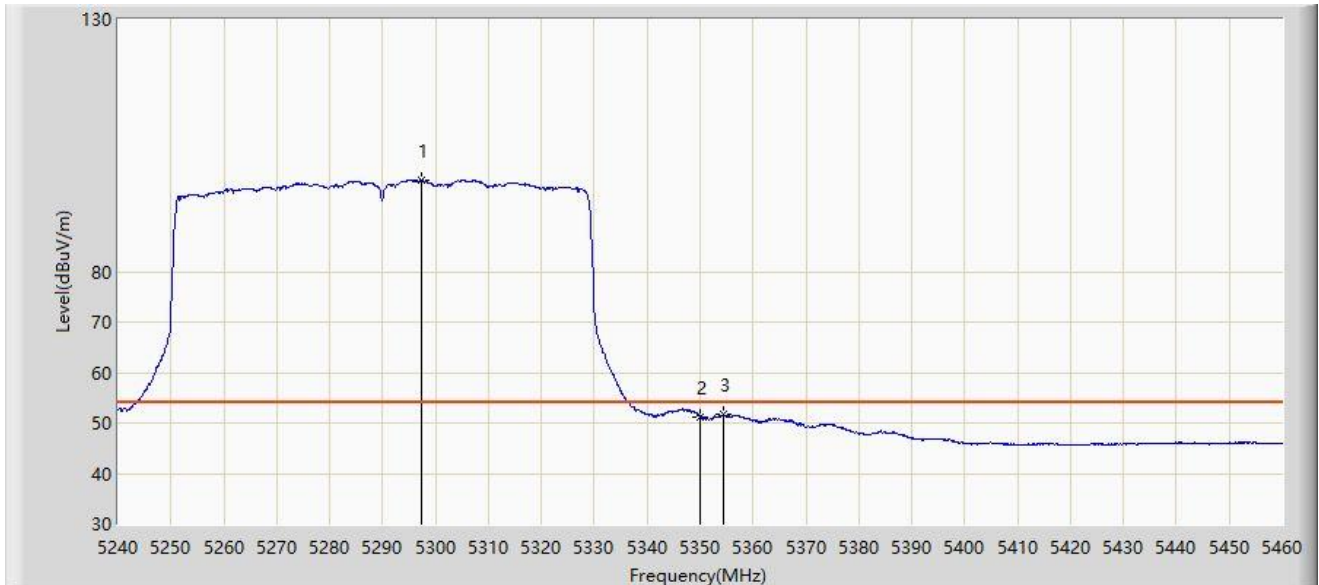
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5297.530        | 110.560                | 109.205              | N/A         | N/A            | 1.355         | PK   |
| 2  |      | 5350.000        | 62.175                 | 61.098               | -11.825     | 74.000         | 1.078         | PK   |
| 3  | *    | 5357.810        | 63.261                 | 62.043               | -10.739     | 74.000         | 1.218         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



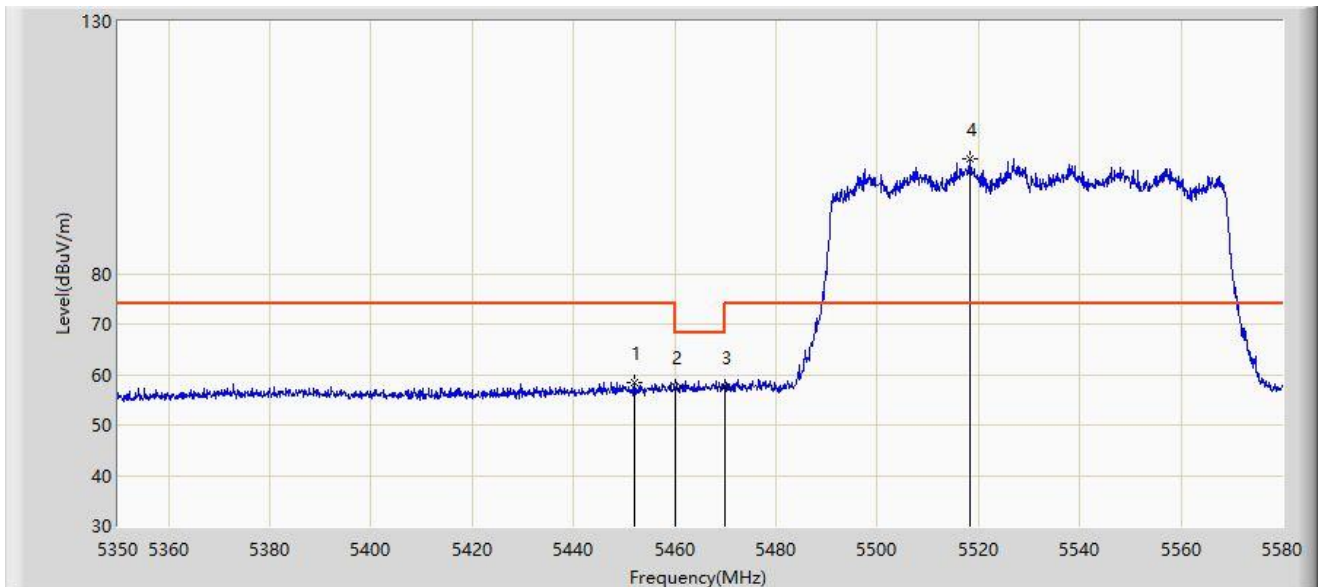
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5297.420        | 98.184                 | 96.831               | N/A         | N/A            | 1.353         | AV   |
| 2  |      | 5350.000        | 51.231                 | 50.154               | -2.769      | 54.000         | 1.078         | AV   |
| 3  | *    | 5354.290        | 51.606                 | 50.489               | -2.394      | 54.000         | 1.117         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



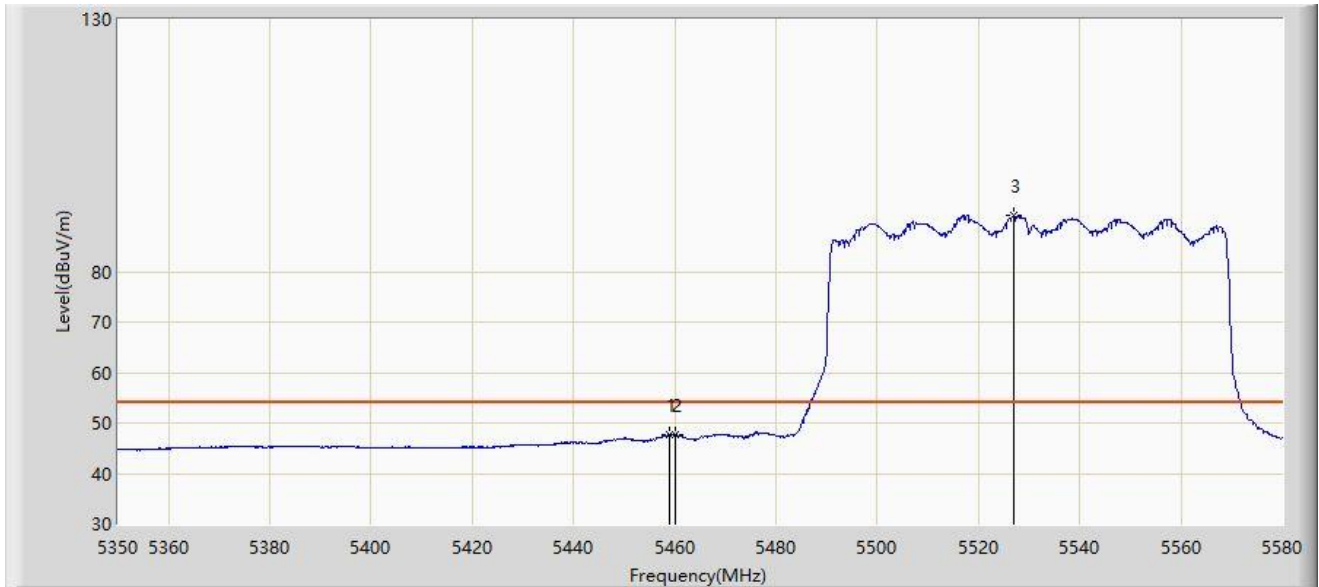
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5451.890        | 58.527                 | 56.460               | -15.473     | 74.000         | 2.067         | PK   |
| 2  |      | 5460.000        | 57.427                 | 55.356               | -16.573     | 74.000         | 2.071         | PK   |
| 3  | *    | 5470.000        | 57.444                 | 55.405               | -10.756     | 68.200         | 2.039         | PK   |
| 4  |      | 5518.360        | 102.839                | 100.728              | N/A         | N/A            | 2.112         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



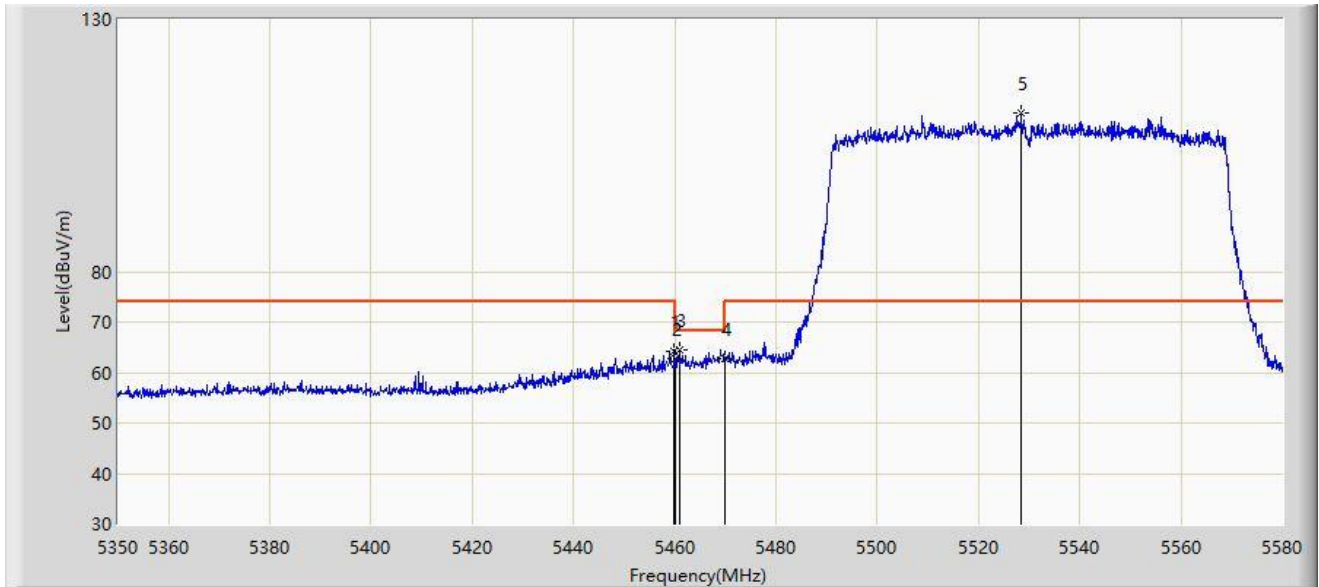
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5459.020        | 47.674                 | 45.599               | -6.326      | 54.000         | 2.075         | AV   |
| 2  |      | 5460.000        | 47.577                 | 45.506               | -6.423      | 54.000         | 2.071         | AV   |
| 3  |      | 5527.100        | 91.194                 | 89.094               | N/A         | N/A            | 2.100         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



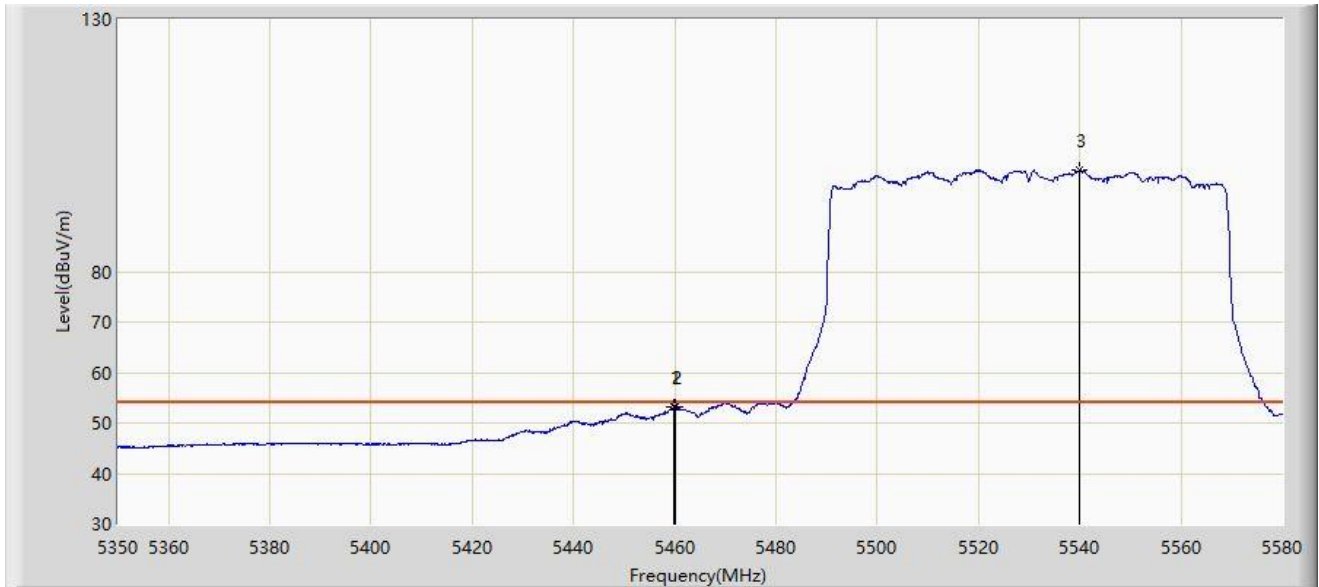
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5459.940        | 64.170                 | 62.098               | -9.830      | 74.000         | 2.071         | PK   |
| 2  |      | 5460.000        | 62.720                 | 60.649               | -11.280     | 74.000         | 2.071         | PK   |
| 3  | *    | 5460.860        | 64.517                 | 62.448               | -3.683      | 68.200         | 2.068         | PK   |
| 4  |      | 5470.000        | 62.781                 | 60.742               | -5.419      | 68.200         | 2.039         | PK   |
| 5  |      | 5528.480        | 111.451                | 109.354              | N/A         | N/A            | 2.097         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



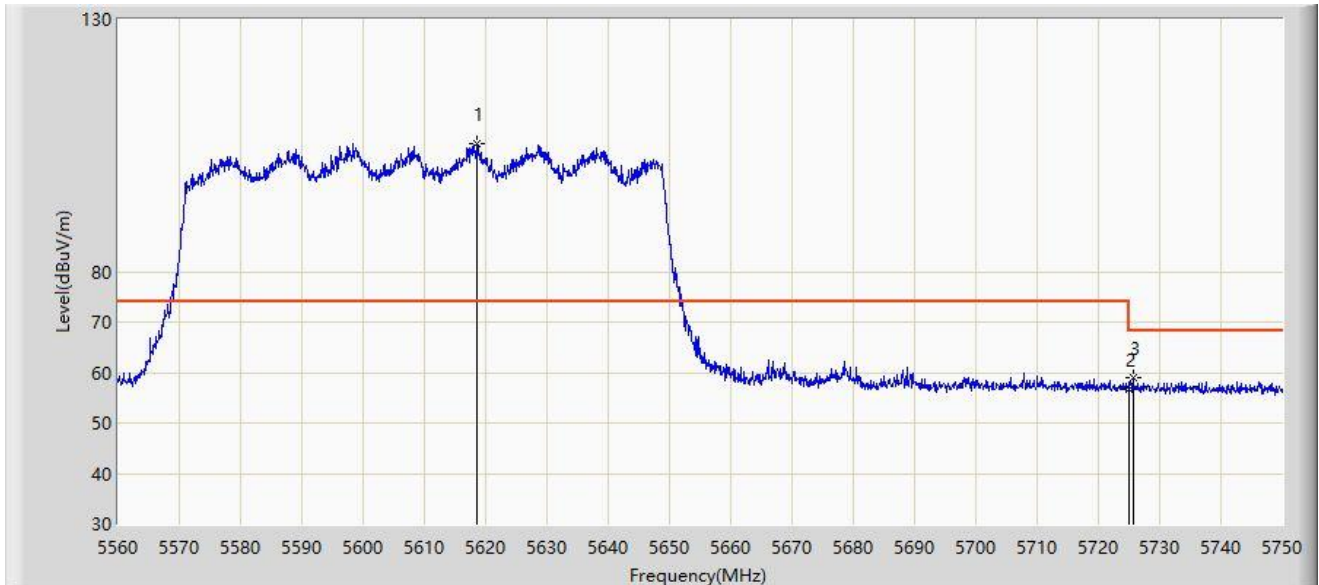
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5459.940        | 53.203                 | 51.131               | -0.797      | 54.000         | 2.071         | AV   |
| 2  |      | 5460.000        | 53.137                 | 51.066               | -0.863      | 54.000         | 2.071         | AV   |
| 3  |      | 5539.980        | 100.121                | 98.016               | N/A         | N/A            | 2.105         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5610MHz |                       |



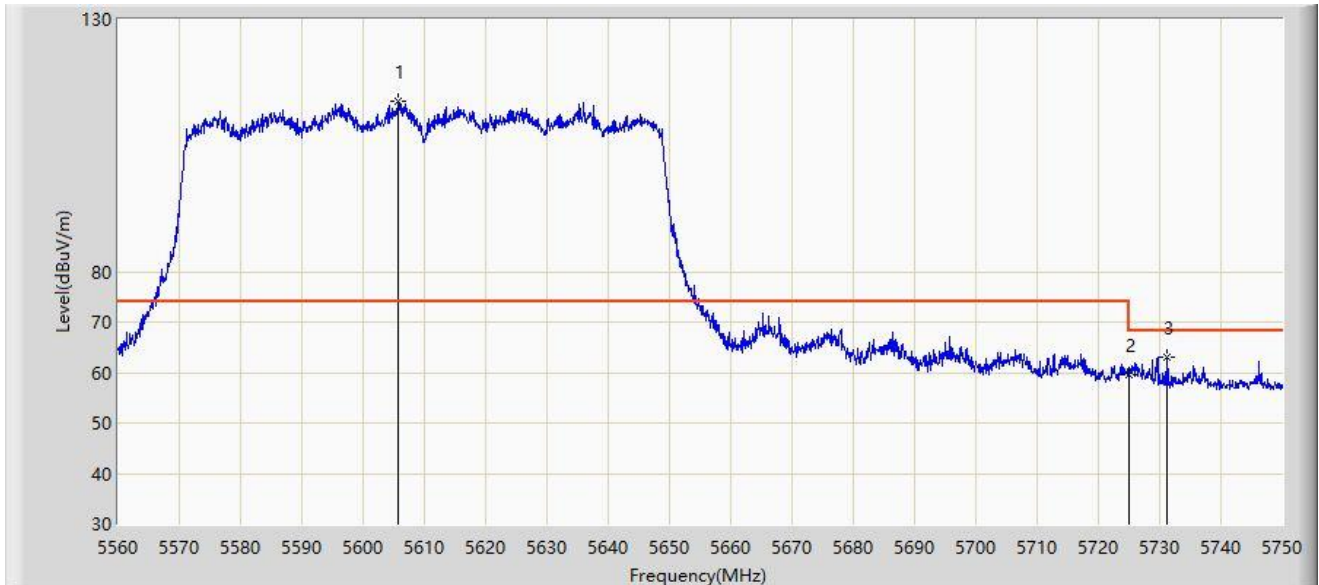
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5618.615        | 105.437                | 102.890              | N/A         | N/A            | 2.548         | PK   |
| 2  |      | 5725.000        | 56.790                 | 53.992               | -11.410     | 68.200         | 2.799         | PK   |
| 3  | *    | 5725.680        | 58.864                 | 56.072               | -9.336      | 68.200         | 2.792         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part15.209_RE(3m)                    | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5610MHz |                       |



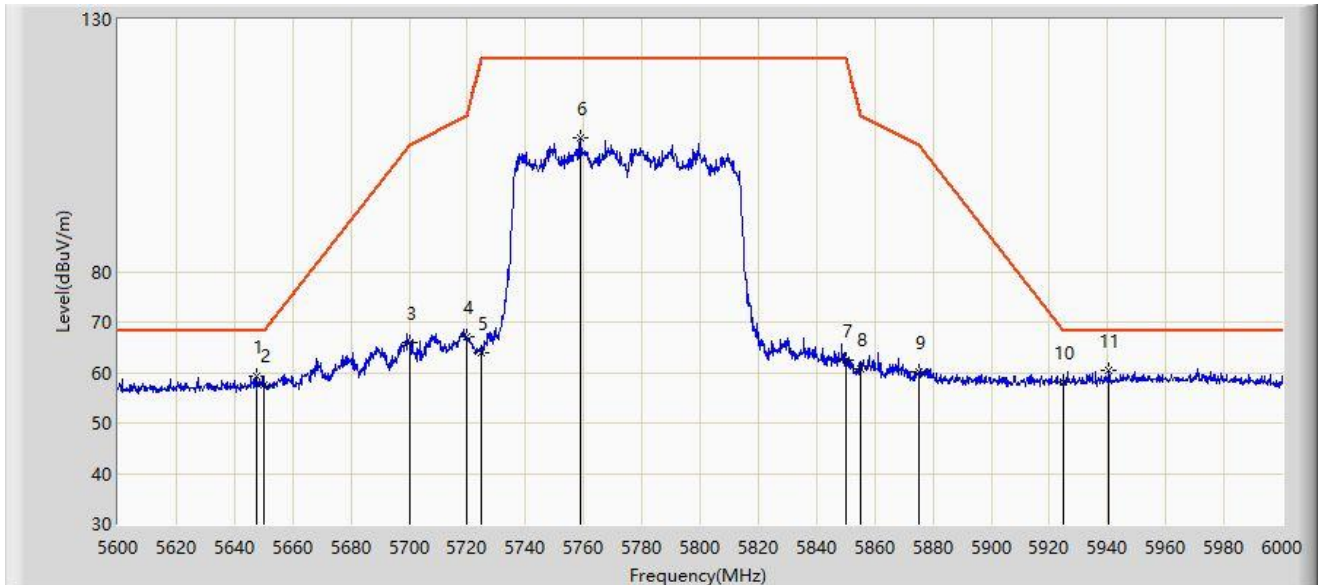
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5605.695        | 113.909                | 111.573              | N/A         | N/A            | 2.336         | PK   |
| 2  |      | 5725.000        | 59.513                 | 56.715               | -8.687      | 68.200         | 2.799         | PK   |
| 3  | *    | 5731.095        | 63.126                 | 60.398               | -5.074      | 68.200         | 2.728         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part 15.407_RE(3m)                   | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Horizontal  |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5775MHz |                       |



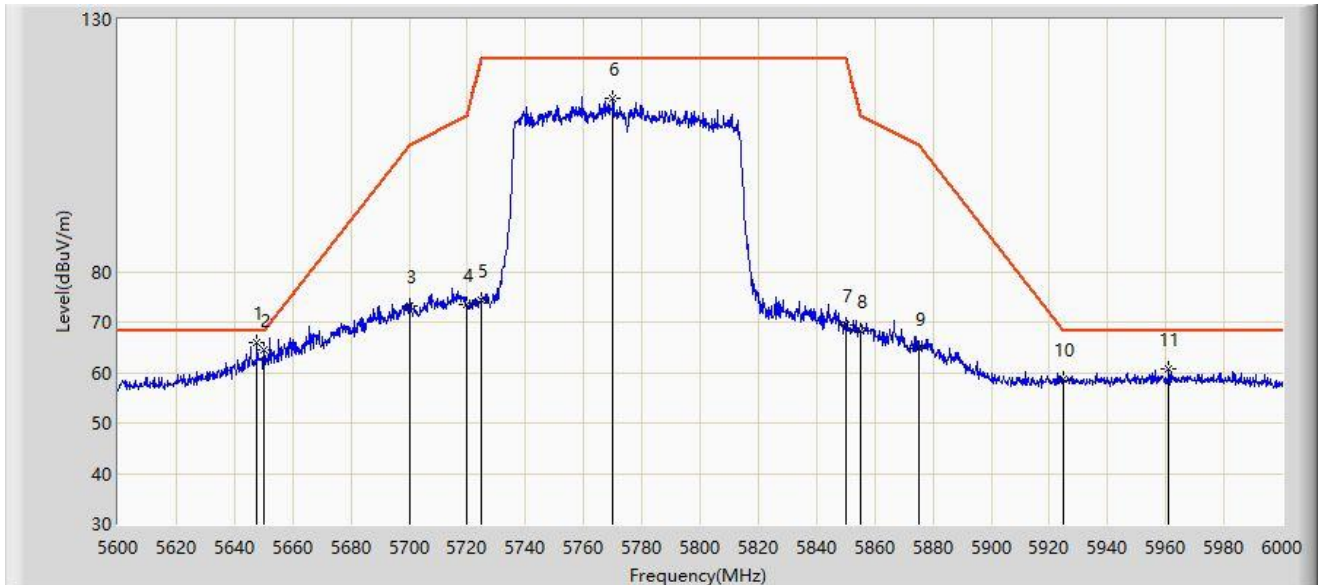
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5647.400        | 59.307                 | 56.806               | -8.893      | 68.200         | 2.500         | PK   |
| 2  |      | 5650.000        | 57.546                 | 55.053               | -10.654     | 68.200         | 2.492         | PK   |
| 3  |      | 5700.000        | 66.006                 | 63.217               | -39.194     | 105.200        | 2.790         | PK   |
| 4  |      | 5720.000        | 67.206                 | 64.361               | -43.594     | 110.800        | 2.846         | PK   |
| 5  |      | 5725.000        | 63.995                 | 61.197               | -58.205     | 122.200        | 2.799         | PK   |
| 6  |      | 5759.000        | 106.504                | 103.647              | N/A         | N/A            | 2.857         | PK   |
| 7  |      | 5850.000        | 62.393                 | 59.213               | -59.807     | 122.200        | 3.179         | PK   |
| 8  |      | 5855.000        | 60.724                 | 57.543               | -50.076     | 110.800        | 3.181         | PK   |
| 9  |      | 5875.000        | 60.038                 | 56.664               | -45.162     | 105.200        | 3.374         | PK   |
| 10 |      | 5925.000        | 58.059                 | 54.617               | -10.141     | 68.200         | 3.441         | PK   |
| 11 | *    | 5940.600        | 60.384                 | 56.775               | -7.816      | 68.200         | 3.609         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: NS-AC1                                    | Test Date: 2022-06-02 |
| Limit: FCC_Part 15.407_RE(3m)                   | Engineer: Flag Yang   |
| Probe: NS-AC1_BBHA9120D                         | Polarity: Vertical    |
| EUT: Wireless Router                            | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5775MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5647.800        | 65.973                 | 63.473               | -2.227      | 68.200         | 2.500         | PK   |
| 2  |      | 5650.000        | 64.475                 | 61.982               | -3.725      | 68.200         | 2.492         | PK   |
| 3  |      | 5700.000        | 73.229                 | 70.440               | -31.971     | 105.200        | 2.790         | PK   |
| 4  |      | 5720.000        | 73.481                 | 70.636               | -37.319     | 110.800        | 2.846         | PK   |
| 5  |      | 5725.000        | 74.338                 | 71.540               | -47.862     | 122.200        | 2.799         | PK   |
| 6  |      | 5770.000        | 114.459                | 111.601              | N/A         | N/A            | 2.857         | PK   |
| 7  |      | 5850.000        | 69.437                 | 66.257               | -52.763     | 122.200        | 3.179         | PK   |
| 8  |      | 5855.000        | 68.339                 | 65.158               | -42.461     | 110.800        | 3.181         | PK   |
| 9  |      | 5875.000        | 64.735                 | 61.361               | -40.465     | 105.200        | 3.374         | PK   |
| 10 |      | 5925.000        | 58.700                 | 55.258               | -9.500      | 68.200         | 3.441         | PK   |
| 11 |      | 5961.000        | 60.657                 | 56.825               | -7.543      | 68.200         | 3.832         | PK   |

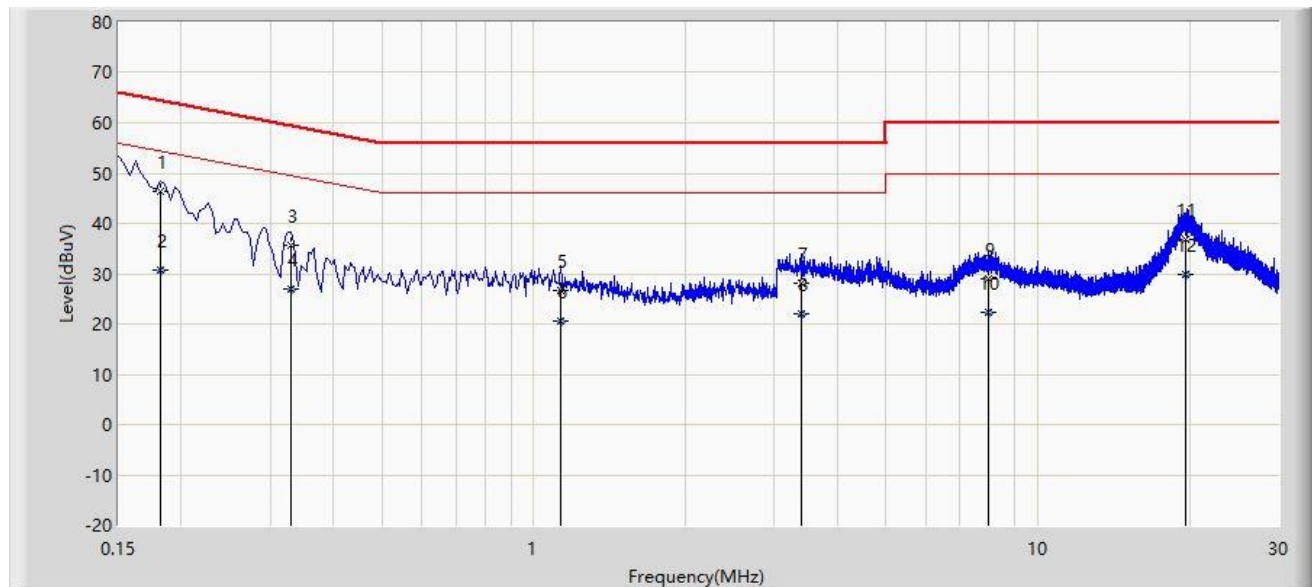
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

### A.9 AC Conducted Emissions Test Result

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: NS-SR2                                     | Test Date: 2022-06-07 |
| Limit: FCC_Part15.207_CE_AC Power                | Engineer: Flag Yang   |
| Probe: ENV216_102493_150kHz~30MHz                | Polarity: Line        |
| EUT: Wireless Router                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz |                       |



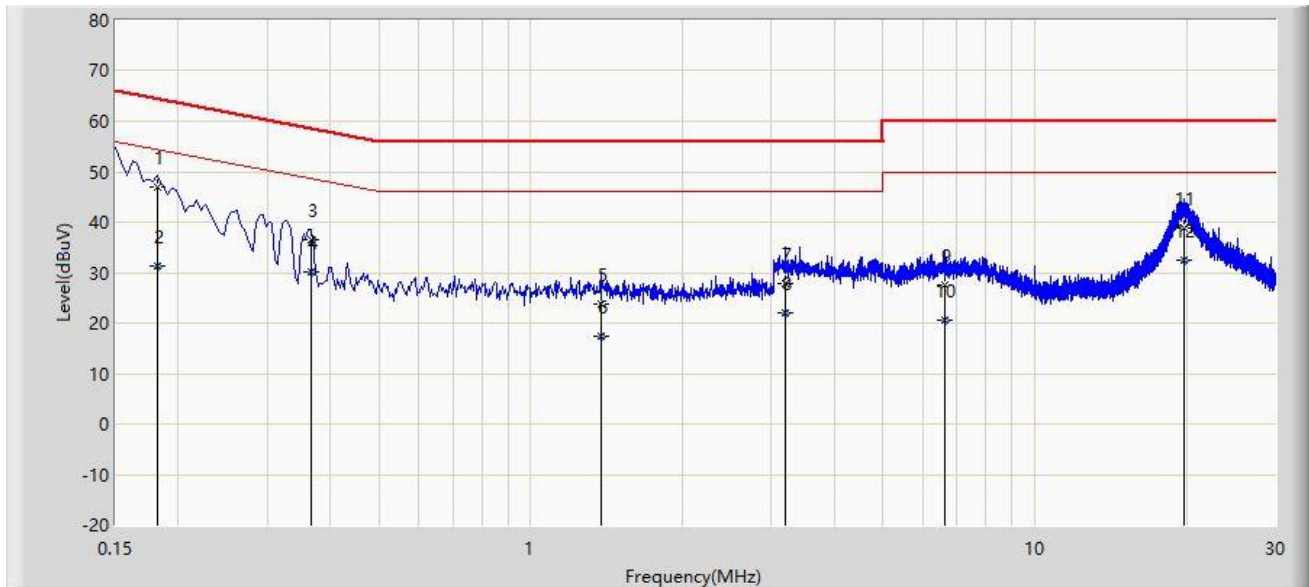
| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  | *    | 0.182           | 46.426               | 36.700               | -17.968     | 64.394       | 9.725       | QP   |
| 2  |      | 0.182           | 30.787               | 21.061               | -23.607     | 54.394       | 9.725       | AV   |
| 3  |      | 0.330           | 35.710               | 25.913               | -23.741     | 59.451       | 9.797       | QP   |
| 4  |      | 0.330           | 27.088               | 17.291               | -22.363     | 49.451       | 9.797       | AV   |
| 5  |      | 1.130           | 26.678               | 16.946               | -29.322     | 56.000       | 9.732       | QP   |
| 6  |      | 1.130           | 20.576               | 10.844               | -25.424     | 46.000       | 9.732       | AV   |
| 7  |      | 3.386           | 28.029               | 18.216               | -27.971     | 56.000       | 9.813       | QP   |
| 8  |      | 3.386           | 21.983               | 12.170               | -24.017     | 46.000       | 9.813       | AV   |
| 9  |      | 7.966           | 29.066               | 19.106               | -30.934     | 60.000       | 9.960       | QP   |
| 10 |      | 7.966           | 22.447               | 12.488               | -27.553     | 50.000       | 9.960       | AV   |
| 11 |      | 19.571          | 36.754               | 26.616               | -23.246     | 60.000       | 10.138      | QP   |
| 12 |      | 19.571          | 29.778               | 19.641               | -20.222     | 50.000       | 10.138      | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: NS-SR2                                     | Test Date: 2022-06-07 |
| Limit: FCC_Part15.207_CE_AC Power                | Engineer: Flag Yang   |
| Probe: ENV216_102493_150kHz~30MHz                | Polarity: Neutral     |
| EUT: Wireless Router                             | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5230MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  | *    | 0.182           | 46.828               | 37.153               | -17.566     | 64.394       | 9.675       | QP   |
| 2  |      | 0.182           | 31.376               | 21.701               | -23.018     | 54.394       | 9.675       | AV   |
| 3  |      | 0.366           | 36.421               | 26.591               | -22.170     | 58.591       | 9.829       | QP   |
| 4  |      | 0.366           | 30.122               | 20.292               | -18.469     | 48.591       | 9.829       | AV   |
| 5  |      | 1.382           | 23.880               | 14.200               | -32.120     | 56.000       | 9.680       | QP   |
| 6  |      | 1.382           | 17.396               | 7.715                | -28.604     | 46.000       | 9.680       | AV   |
| 7  |      | 3.202           | 27.953               | 18.204               | -28.047     | 56.000       | 9.749       | QP   |
| 8  |      | 3.202           | 22.086               | 12.336               | -23.914     | 46.000       | 9.749       | AV   |
| 9  |      | 6.634           | 27.455               | 17.560               | -32.545     | 60.000       | 9.895       | QP   |
| 10 |      | 6.634           | 20.542               | 10.646               | -29.458     | 50.000       | 9.895       | AV   |
| 11 |      | 19.730          | 38.742               | 28.305               | -21.258     | 60.000       | 10.437      | QP   |
| 12 |      | 19.730          | 32.322               | 21.885               | -17.678     | 50.000       | 10.437      | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

## **Appendix B - Test Setup Photograph**

Refer to “2205RSU031-UT” file.

## Appendix C - EUT Photograph

Refer to “2205RSU031-UE” file.

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The End

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