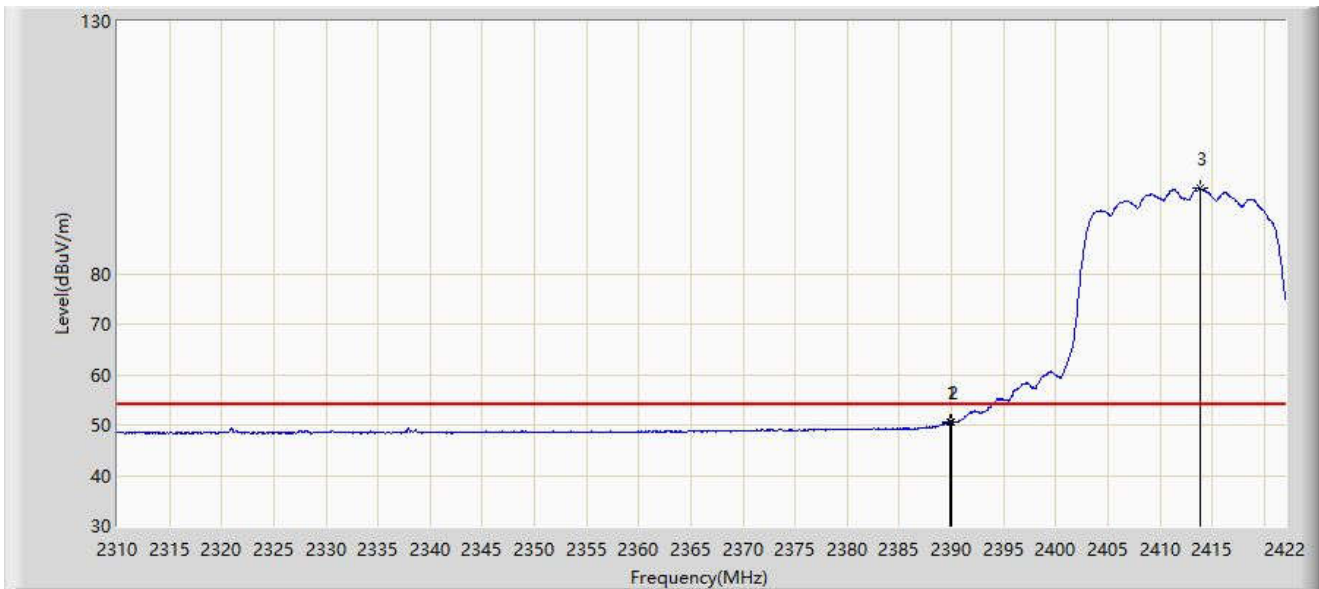


|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/17    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2412MHz |                     |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.912        | 50.505                 | 19.653               | -3.495      | 54.000         | 30.852        | AV   |
| 2  |      | 2390.000        | 50.475                 | 19.624               | -3.525      | 54.000         | 30.850        | AV   |
| 3  |      | 2413.824        | 96.956                 | 66.112               | N/A         | N/A            | 30.844        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/11     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz |                      |



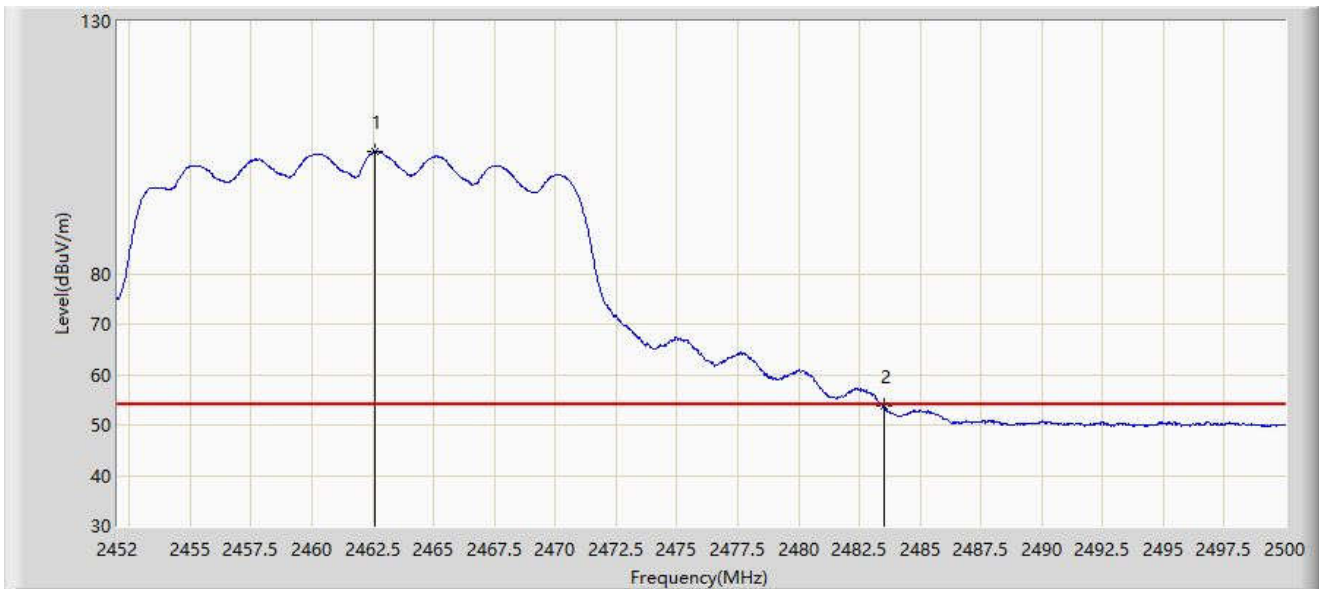
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2462.680        | 111.777                | 80.902               | N/A         | N/A            | 30.875        | PK   |
| 2  |      | 2483.500        | 66.204                 | 35.442               | -7.796      | 74.000         | 30.761        | PK   |
| 3  | *    | 2484.592        | 71.263                 | 40.501               | -2.737      | 74.000         | 30.763        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/11     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz |                      |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2462.584        | 104.276                | 73.400               | N/A         | N/A            | 30.875        | AV   |
| 2  | *    | 2483.500        | 53.697                 | 22.935               | -0.303      | 54.000         | 30.761        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/11    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz |                     |



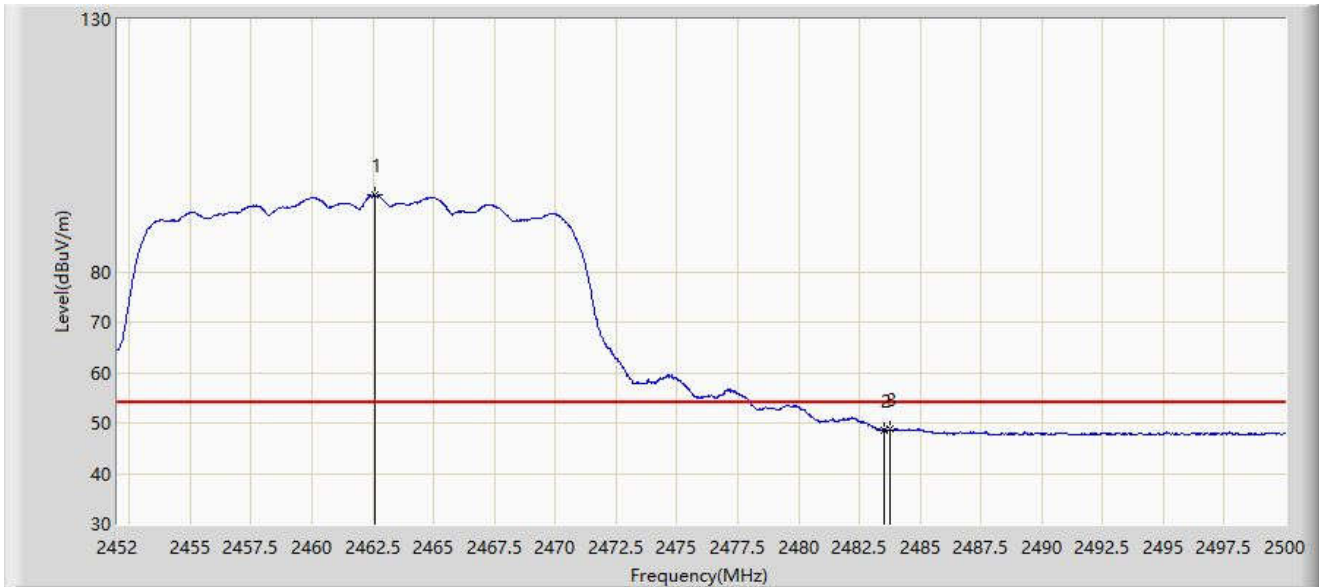
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2462.632        | 103.970                | 73.094               | N/A         | N/A            | 30.875        | PK   |
| 2  |      | 2483.500        | 58.771                 | 28.009               | -15.229     | 74.000         | 30.761        | PK   |
| 3  | *    | 2484.424        | 60.612                 | 29.850               | -13.388     | 74.000         | 30.762        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/11    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at 2462MHz |                     |



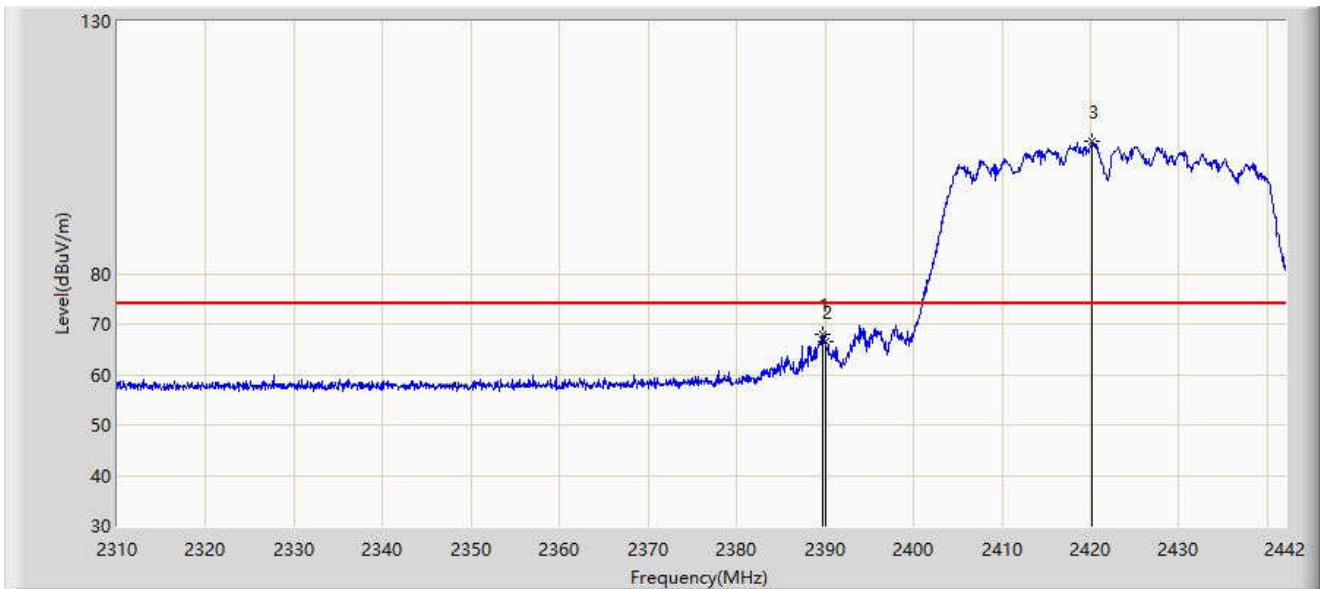
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2462.560        | 95.173                 | 64.297               | N/A         | N/A            | 30.876        | AV   |
| 2  |      | 2483.500        | 48.633                 | 17.871               | -5.367      | 54.000         | 30.761        | AV   |
| 3  | *    | 2483.752        | 48.777                 | 18.015               | -5.223      | 54.000         | 30.762        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/11     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz |                      |



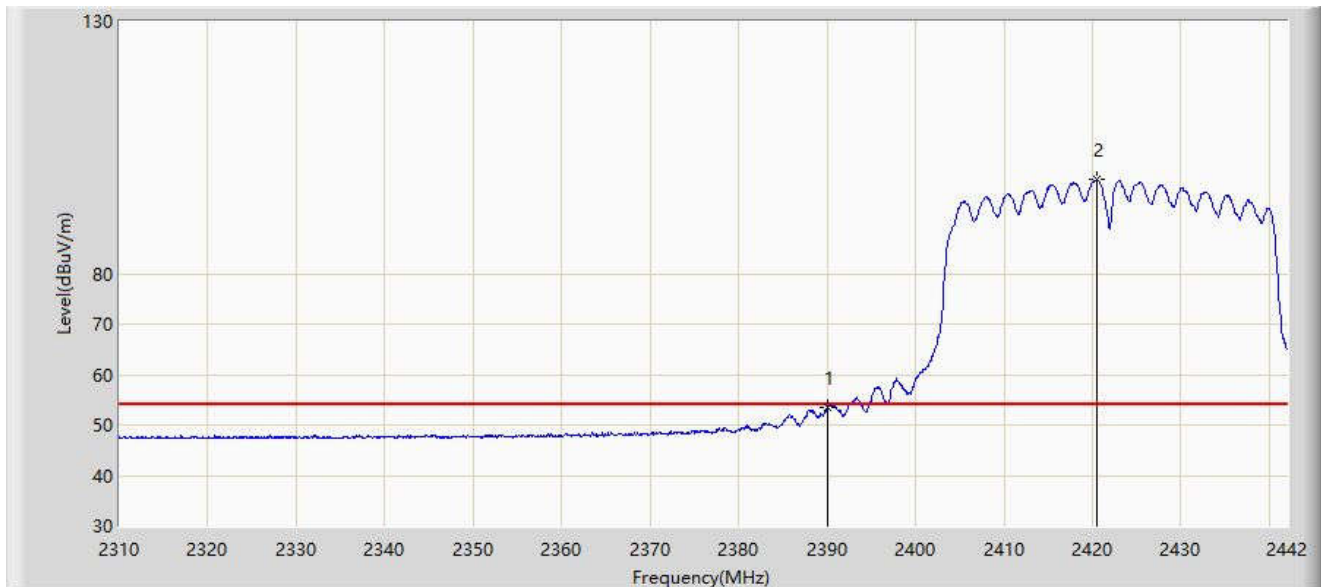
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.794        | 68.040                 | 37.187               | -5.960      | 74.000         | 30.853        | PK   |
| 2  |      | 2390.000        | 66.548                 | 35.697               | -7.452      | 74.000         | 30.850        | PK   |
| 3  |      | 2420.220        | 106.131                | 75.333               | N/A         | N/A            | 30.799        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/11     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz |                      |



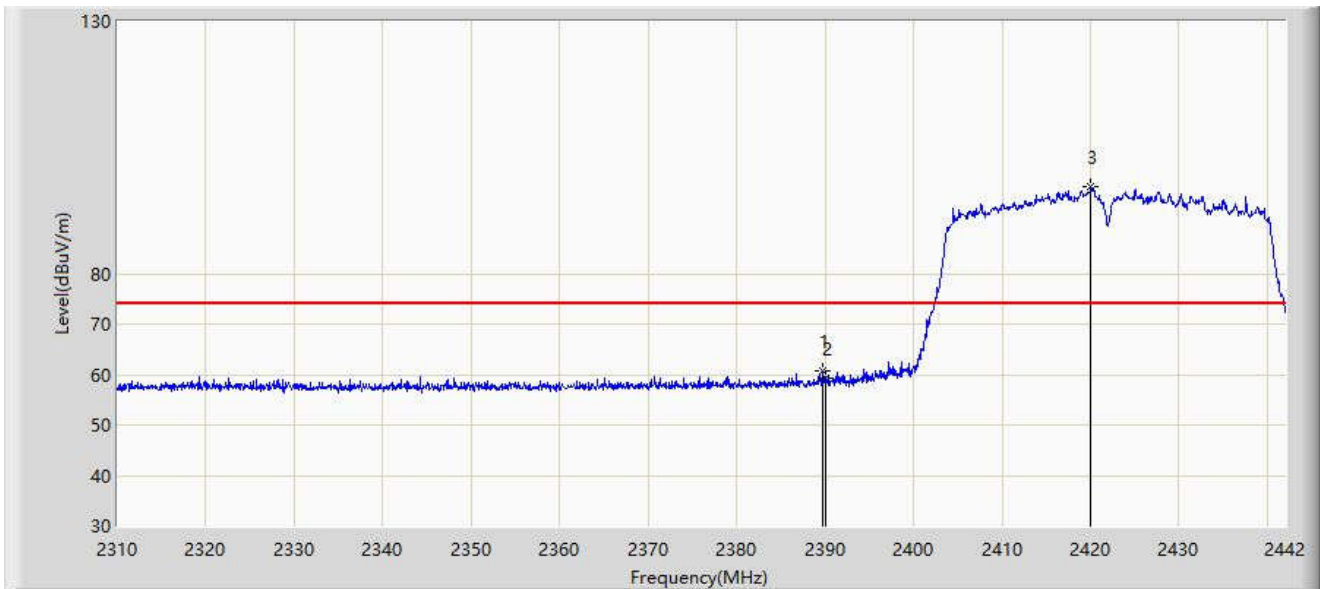
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2390.000        | 53.343                 | 22.492               | -0.657      | 54.000         | 30.850        | AV   |
| 2  |      | 2420.418        | 98.627                 | 67.830               | N/A         | N/A            | 30.796        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/11    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz |                     |



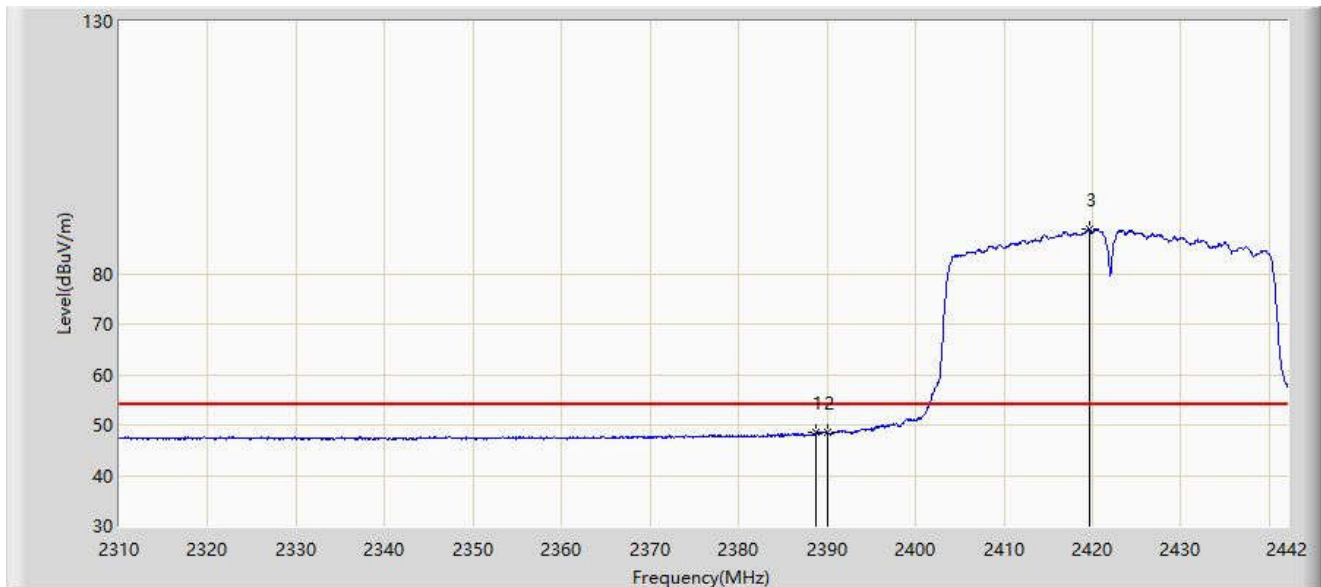
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.794        | 60.632                 | 29.779               | -13.368     | 74.000         | 30.853        | PK   |
| 2  |      | 2390.000        | 59.268                 | 28.417               | -14.732     | 74.000         | 30.850        | PK   |
| 3  |      | 2420.022        | 97.121                 | 66.321               | N/A         | N/A            | 30.800        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/11    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2422MHz |                     |



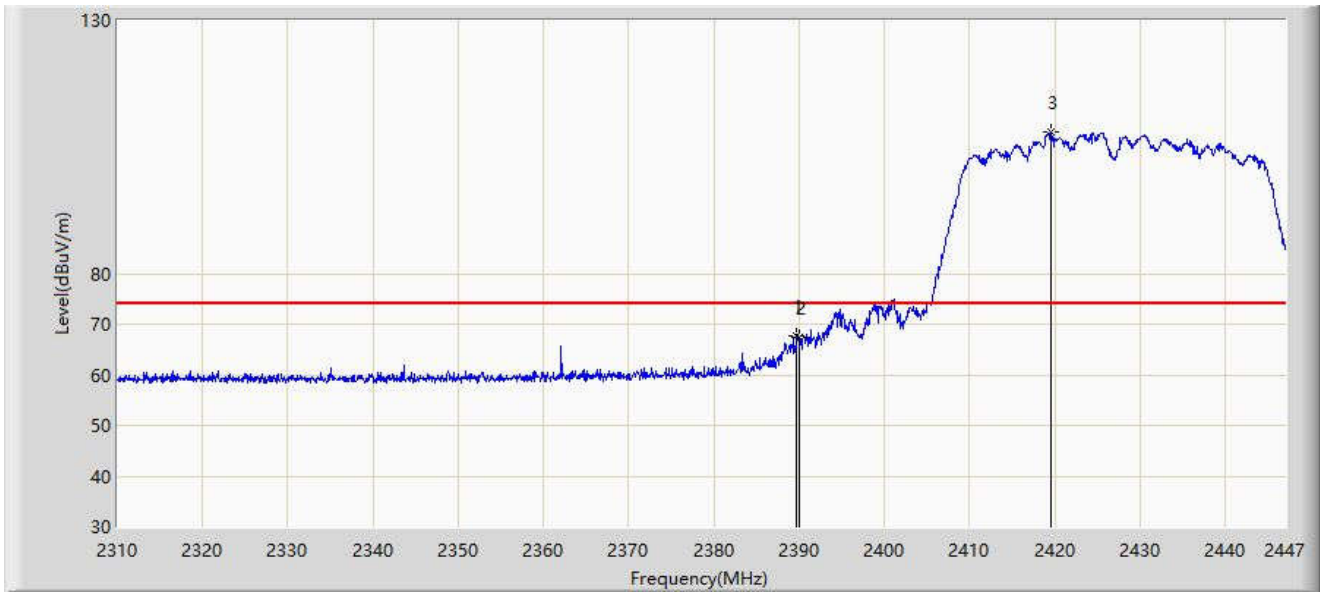
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2388.804        | 48.695                 | 17.834               | -5.305      | 54.000         | 30.861        | AV   |
| 2  |      | 2390.000        | 48.534                 | 17.683               | -5.466      | 54.000         | 30.850        | AV   |
| 3  |      | 2419.626        | 88.807                 | 58.004               | N/A         | N/A            | 30.802        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/17     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz |                      |



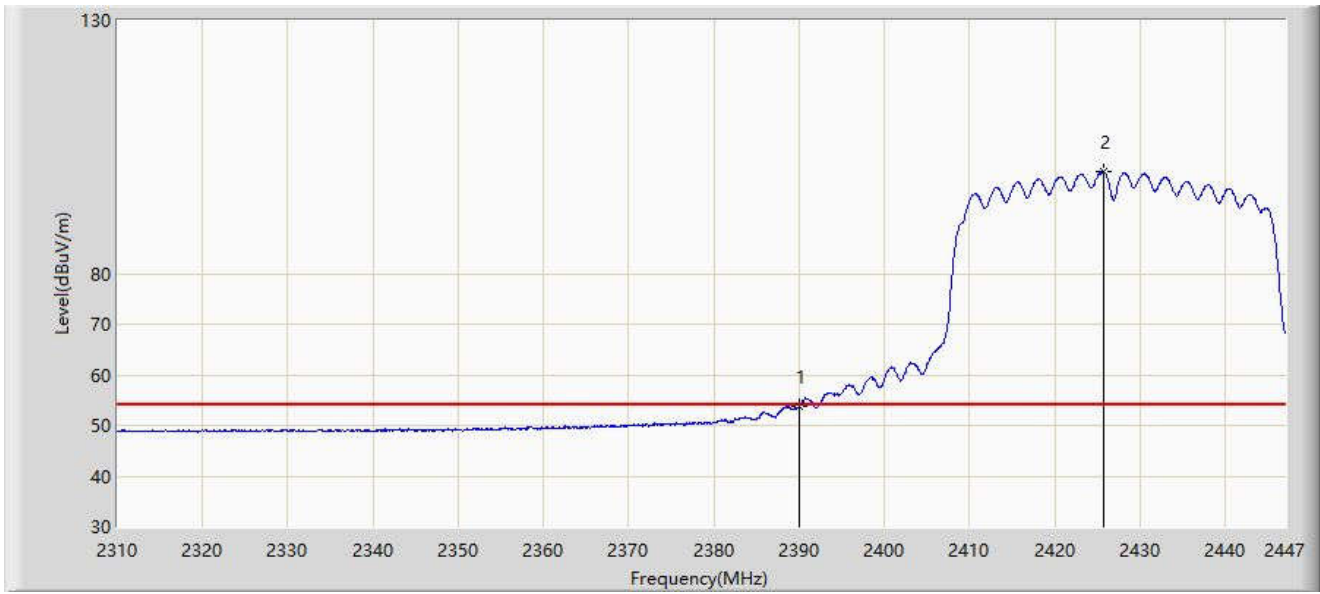
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.734        | 67.574                 | 36.721               | -6.426      | 74.000         | 30.853        | PK   |
| 2  |      | 2390.000        | 67.282                 | 36.431               | -6.718      | 74.000         | 30.850        | PK   |
| 3  |      | 2419.463        | 107.959                | 77.155               | N/A         | N/A            | 30.804        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/17     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz |                      |



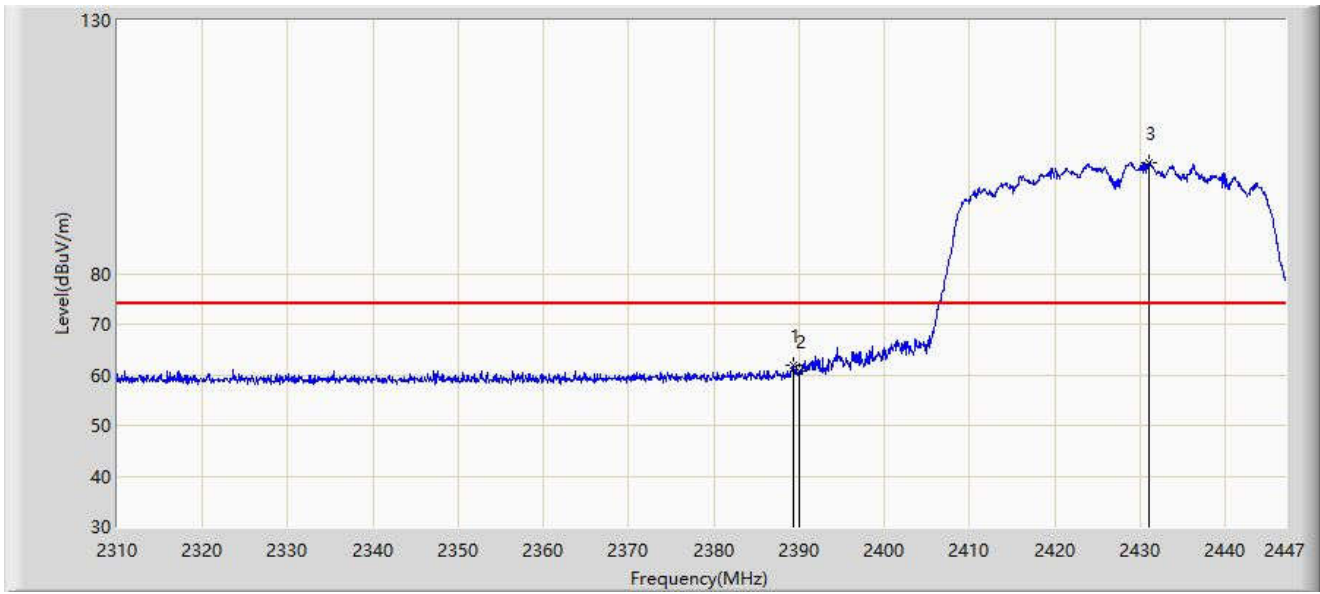
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2390.000        | 53.778                 | 22.927               | -0.222      | 54.000         | 30.850        | AV   |
| 2  |      | 2425.628        | 100.101                | 69.341               | N/A         | N/A            | 30.760        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/17    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz |                     |



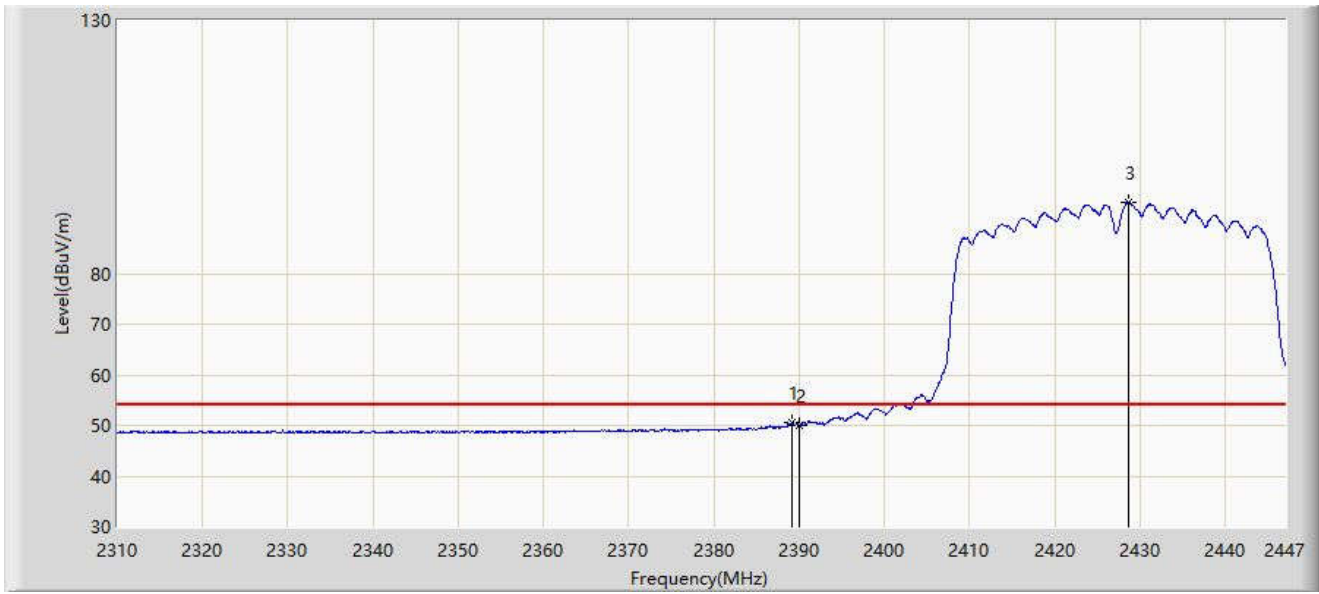
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.392        | 61.900                 | 31.044               | -12.100     | 74.000         | 30.856        | PK   |
| 2  |      | 2390.000        | 60.643                 | 29.792               | -13.357     | 74.000         | 30.850        | PK   |
| 3  |      | 2431.040        | 101.921                | 71.158               | N/A         | N/A            | 30.763        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/17    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2427MHz |                     |



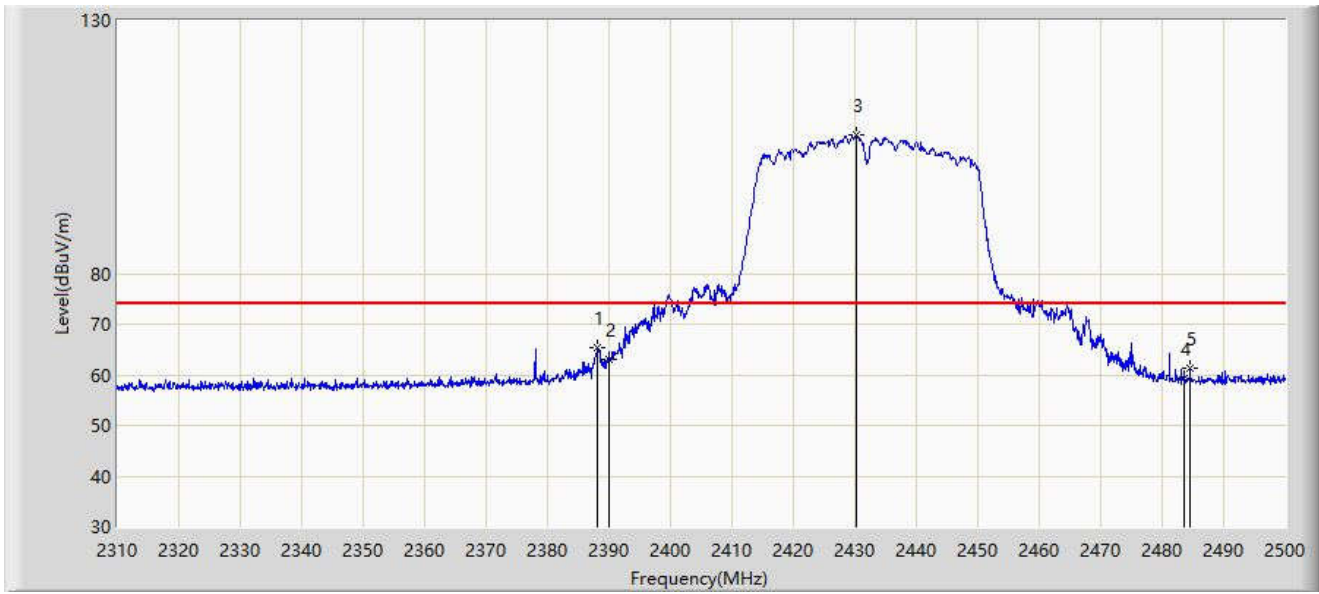
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.186        | 50.499                 | 19.641               | -3.501      | 54.000         | 30.858        | AV   |
| 2  |      | 2390.000        | 49.976                 | 19.125               | -4.024      | 54.000         | 30.850        | AV   |
| 3  |      | 2428.642        | 94.191                 | 63.444               | N/A         | N/A            | 30.747        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/16     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2432MHz |                      |



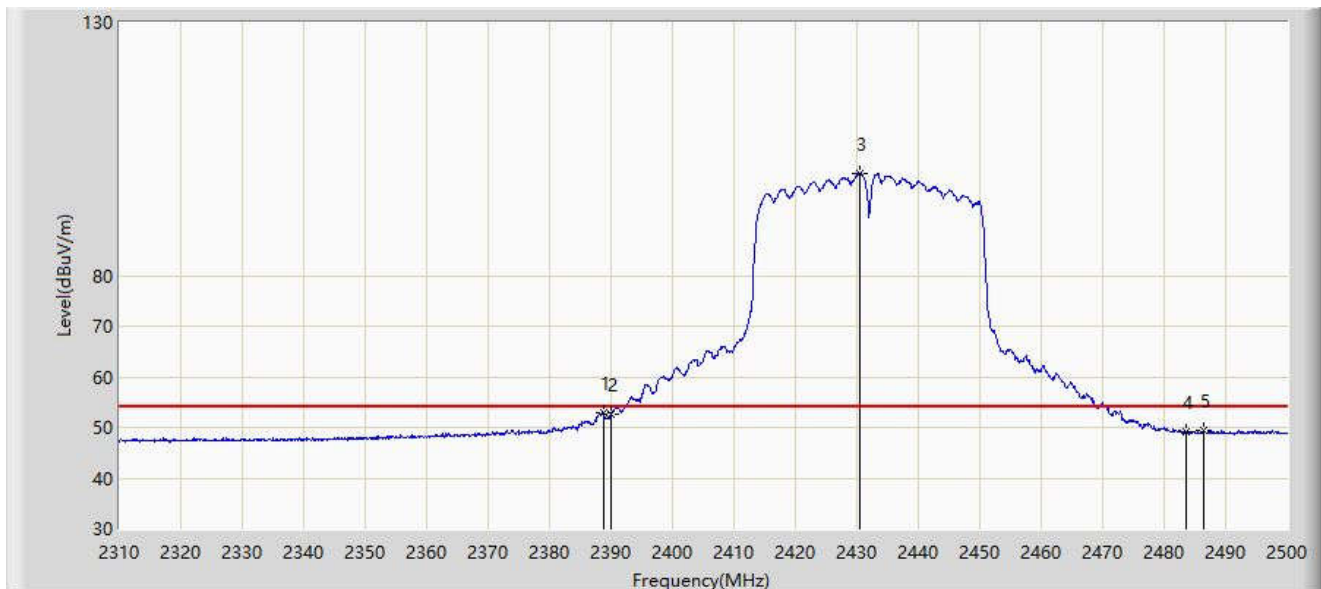
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2388.090        | 65.283                 | 34.416               | -8.717      | 74.000         | 30.868        | PK   |
| 2  |      | 2390.000        | 63.009                 | 32.158               | -10.991     | 74.000         | 30.850        | PK   |
| 3  |      | 2430.270        | 107.266                | 76.508               | N/A         | N/A            | 30.758        | PK   |
| 4  |      | 2483.500        | 59.158                 | 28.396               | -14.842     | 74.000         | 30.761        | PK   |
| 5  |      | 2484.515        | 61.273                 | 30.511               | -12.727     | 74.000         | 30.763        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/16     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2432MHz |                      |



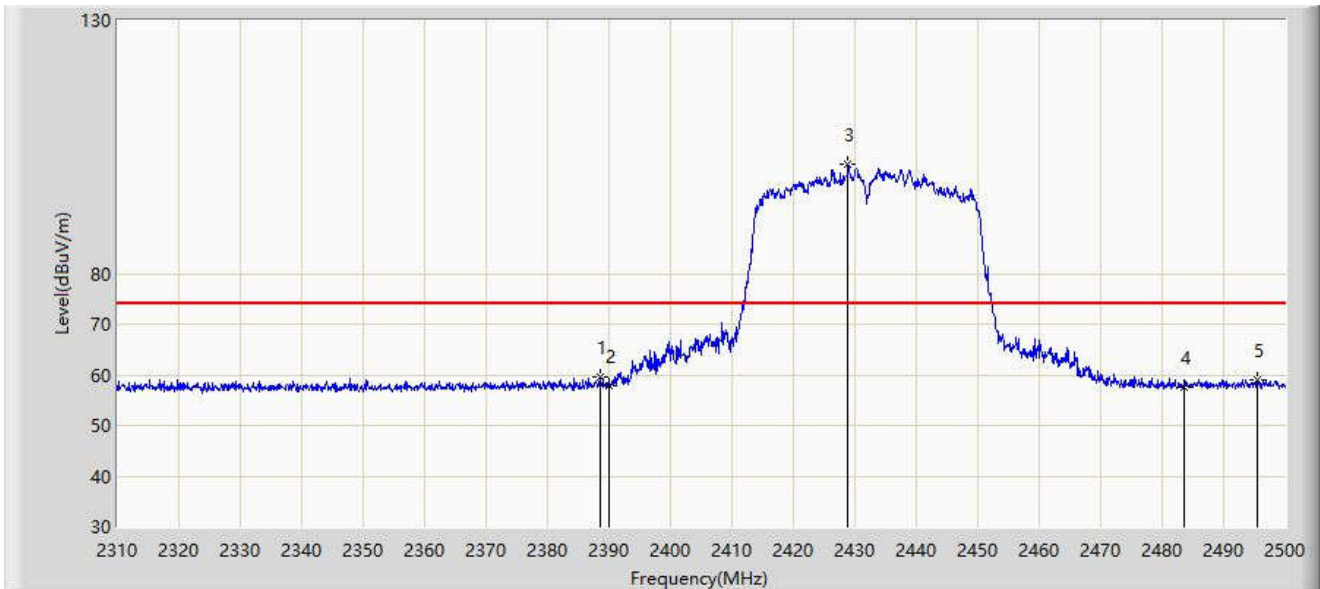
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2388.755        | 52.867                 | 22.005               | -1.133      | 54.000         | 30.862        | AV   |
| 2  |      | 2390.000        | 52.527                 | 21.676               | -1.473      | 54.000         | 30.850        | AV   |
| 3  |      | 2430.460        | 100.256                | 69.497               | N/A         | N/A            | 30.759        | AV   |
| 4  |      | 2483.500        | 49.128                 | 18.366               | -4.872      | 54.000         | 30.761        | AV   |
| 5  |      | 2486.510        | 49.450                 | 18.687               | -4.550      | 54.000         | 30.764        | AV   |

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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/16    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2432MHz |                     |



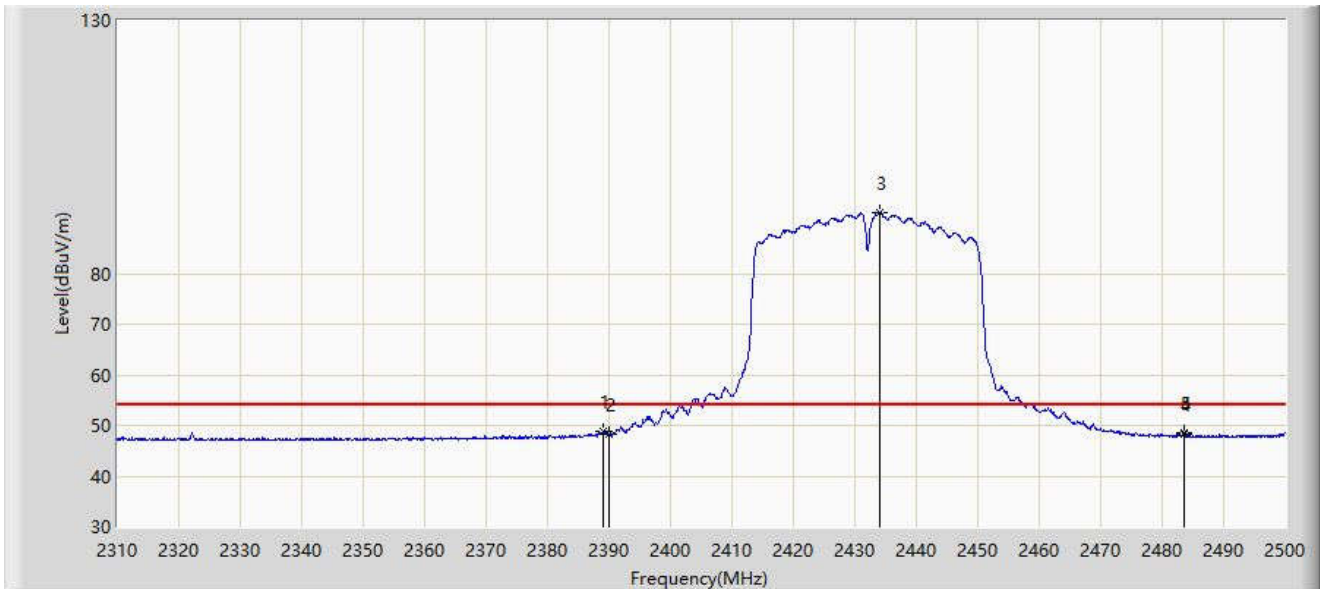
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2388.565        | 59.427                 | 28.564               | -14.573     | 74.000         | 30.864        | PK   |
| 2  |      | 2390.000        | 57.745                 | 26.894               | -16.255     | 74.000         | 30.850        | PK   |
| 3  |      | 2428.845        | 101.501                | 70.753               | N/A         | N/A            | 30.749        | PK   |
| 4  |      | 2483.500        | 57.657                 | 26.895               | -16.343     | 74.000         | 30.761        | PK   |
| 5  |      | 2495.440        | 59.094                 | 28.327               | -14.906     | 74.000         | 30.766        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/16    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2432MHz |                     |



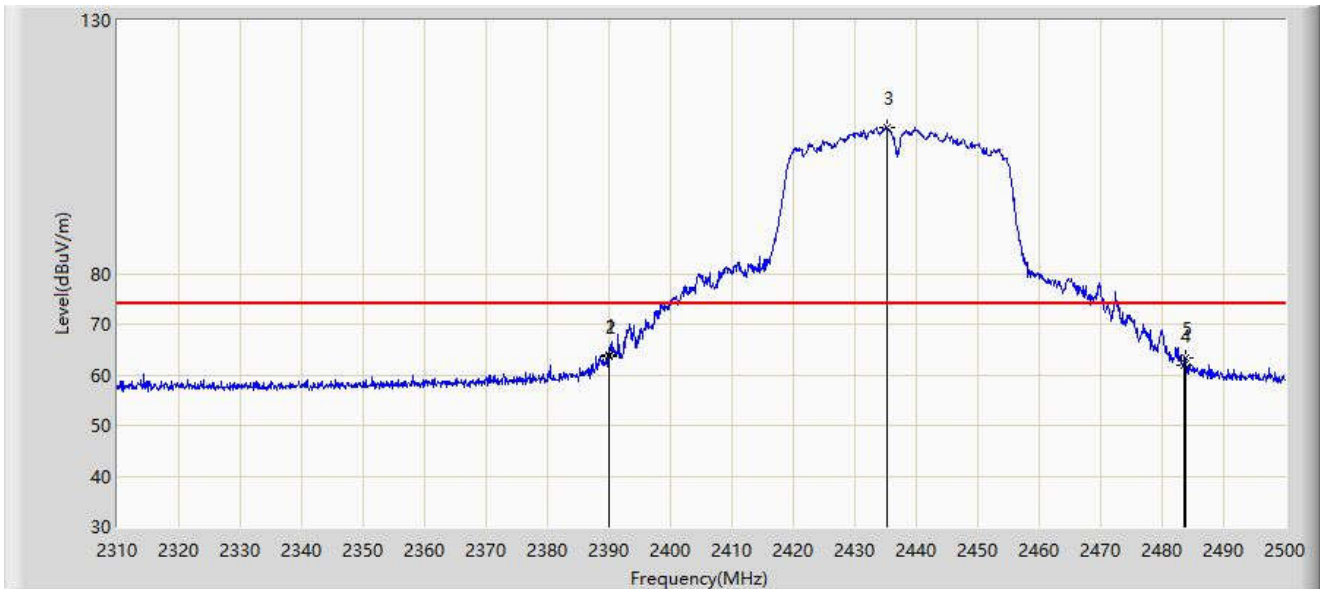
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.135        | 48.926                 | 18.068               | -5.074      | 54.000         | 30.858        | AV   |
| 2  |      | 2390.000        | 48.278                 | 17.427               | -5.722      | 54.000         | 30.850        | AV   |
| 3  |      | 2434.070        | 92.111                 | 61.329               | N/A         | N/A            | 30.782        | AV   |
| 4  |      | 2483.500        | 48.214                 | 17.452               | -5.786      | 54.000         | 30.761        | AV   |
| 5  |      | 2483.565        | 48.465                 | 17.703               | -5.535      | 54.000         | 30.762        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/16     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz |                      |



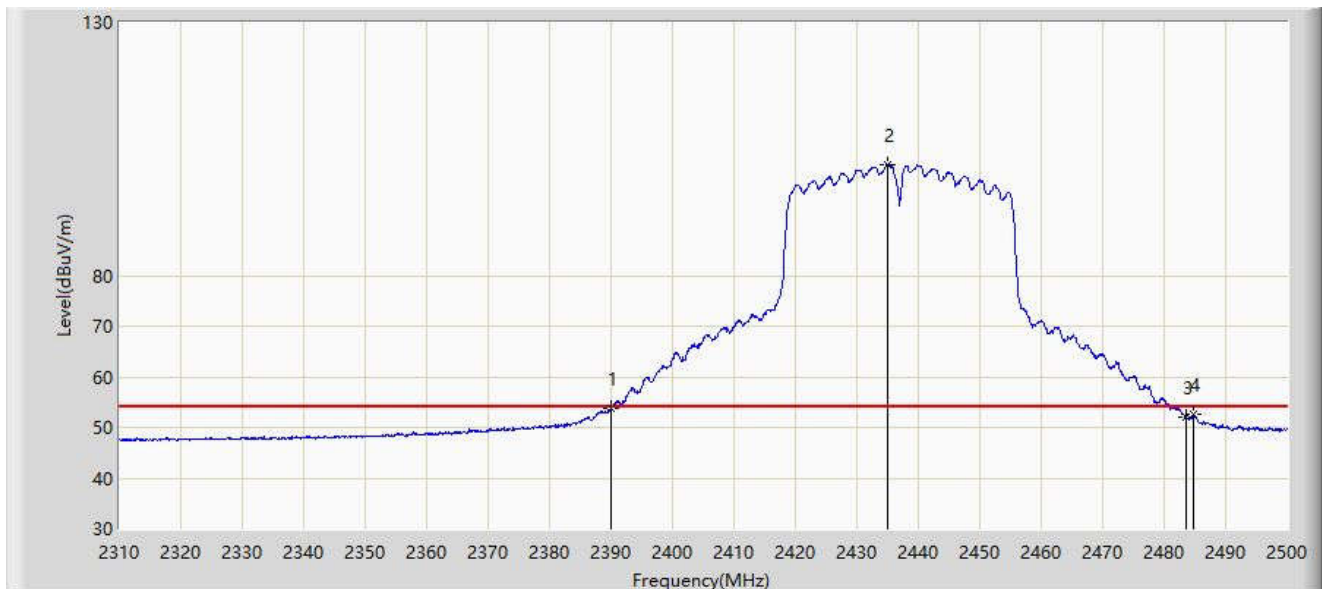
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2389.990        | 63.786                 | 32.935               | -10.214     | 74.000         | 30.850        | PK   |
| 2  |      | 2390.000        | 63.731                 | 32.880               | -10.269     | 74.000         | 30.850        | PK   |
| 3  |      | 2435.210        | 108.875                | 78.085               | N/A         | N/A            | 30.789        | PK   |
| 4  |      | 2483.500        | 61.965                 | 31.203               | -12.035     | 74.000         | 30.761        | PK   |
| 5  |      | 2483.755        | 63.189                 | 32.427               | -10.811     | 74.000         | 30.762        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/16     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz |                      |



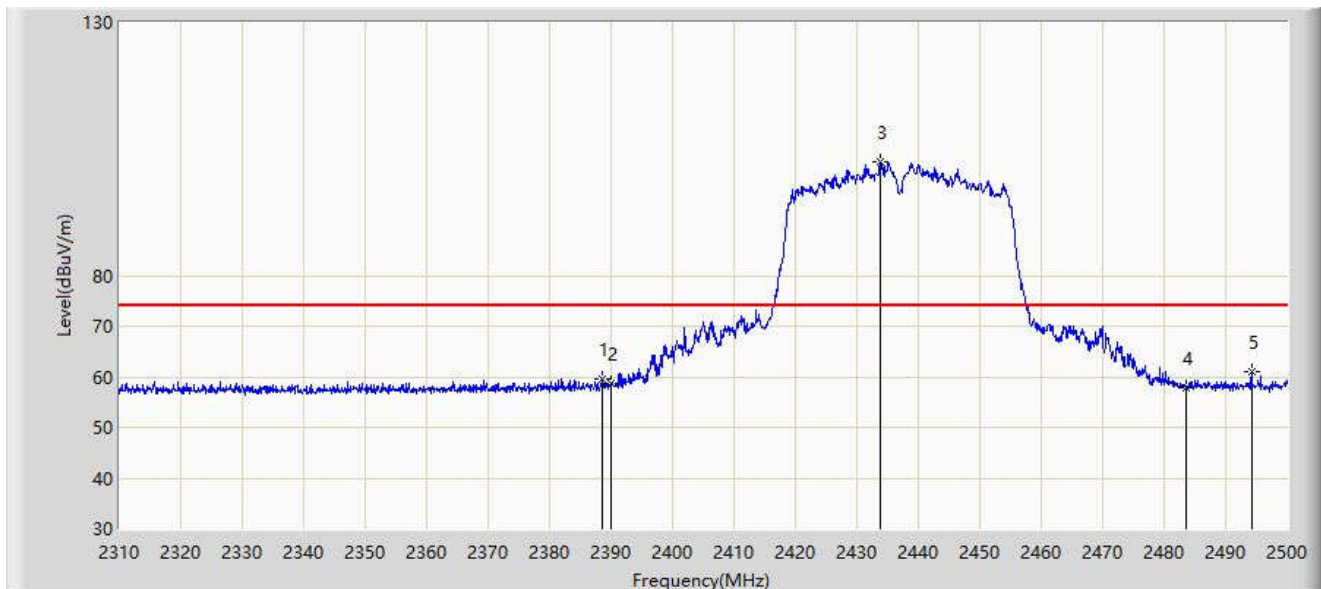
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 2390.000        | 53.892                 | 23.041               | -0.108      | 54.000         | 30.850        | AV   |
| 2  |      | 2435.115        | 101.979                | 71.190               | N/A         | N/A            | 30.790        | AV   |
| 3  |      | 2483.500        | 51.905                 | 21.143               | -2.095      | 54.000         | 30.761        | AV   |
| 4  |      | 2484.800        | 52.464                 | 21.702               | -1.536      | 54.000         | 30.763        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/16    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz |                     |



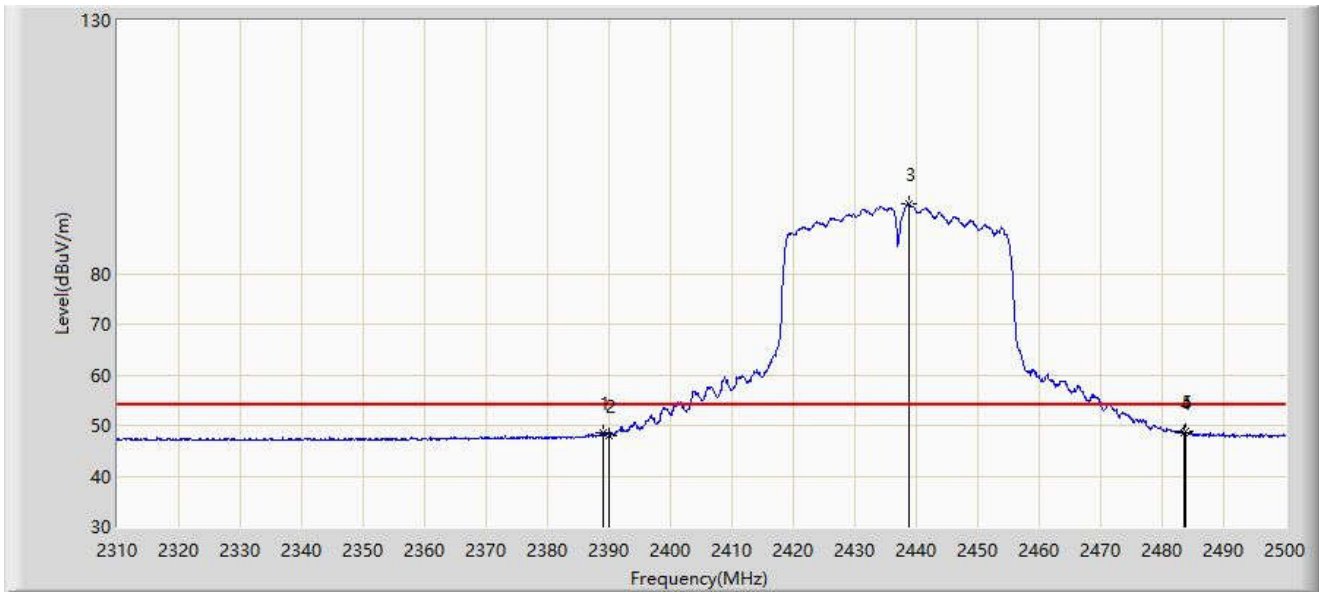
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2388.660        | 59.620                 | 28.758               | -14.380     | 74.000         | 30.862        | PK   |
| 2  |      | 2390.000        | 58.711                 | 27.860               | -15.289     | 74.000         | 30.850        | PK   |
| 3  |      | 2433.785        | 102.409                | 71.629               | N/A         | N/A            | 30.780        | PK   |
| 4  |      | 2483.500        | 57.829                 | 27.067               | -16.171     | 74.000         | 30.761        | PK   |
| 5  | *    | 2494.205        | 61.016                 | 30.250               | -12.984     | 74.000         | 30.766        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/16    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2437MHz |                     |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2389.040        | 48.548                 | 17.689               | -5.452      | 54.000         | 30.860        | AV   |
| 2  |      | 2390.000        | 48.070                 | 17.219               | -5.930      | 54.000         | 30.850        | AV   |
| 3  |      | 2438.915        | 93.873                 | 63.059               | N/A         | N/A            | 30.814        | AV   |
| 4  |      | 2483.500        | 48.530                 | 17.768               | -5.470      | 54.000         | 30.761        | AV   |
| 5  | *    | 2483.850        | 48.842                 | 18.080               | -5.158      | 54.000         | 30.762        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/17     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz |                      |



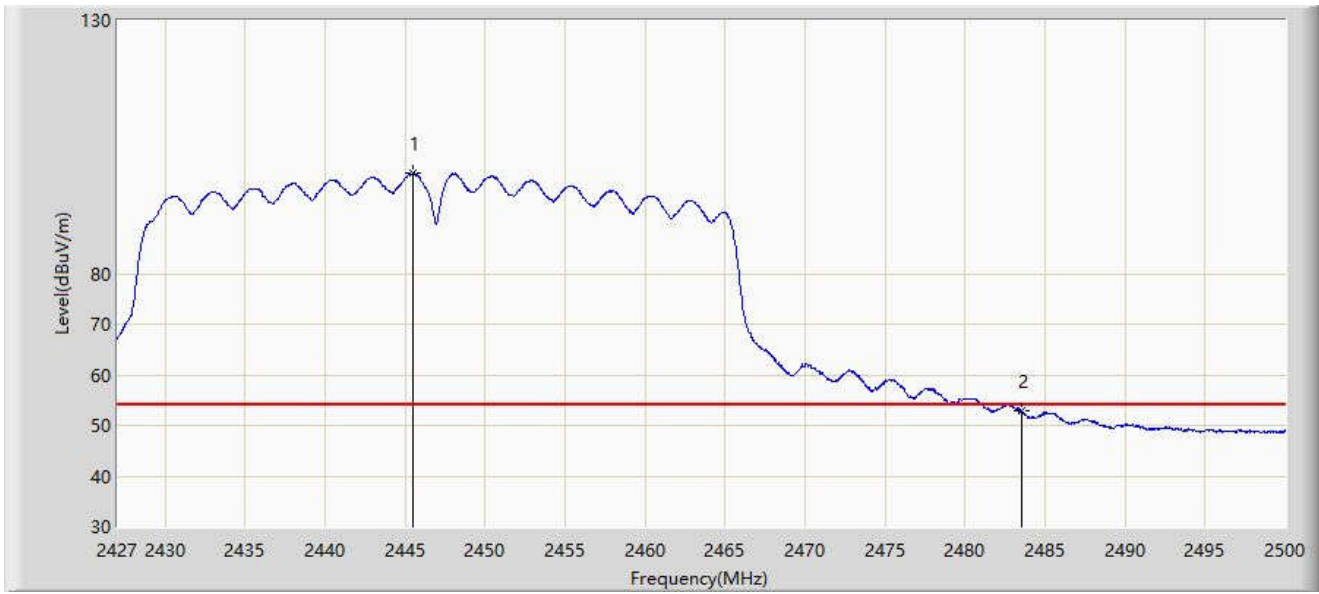
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2445.287        | 107.087                | 76.234               | N/A         | N/A            | 30.854        | PK   |
| 2  |      | 2483.500        | 63.661                 | 32.899               | -10.339     | 74.000         | 30.761        | PK   |
| 3  | *    | 2484.962        | 66.555                 | 35.793               | -7.445      | 74.000         | 30.762        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/17     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz |                      |



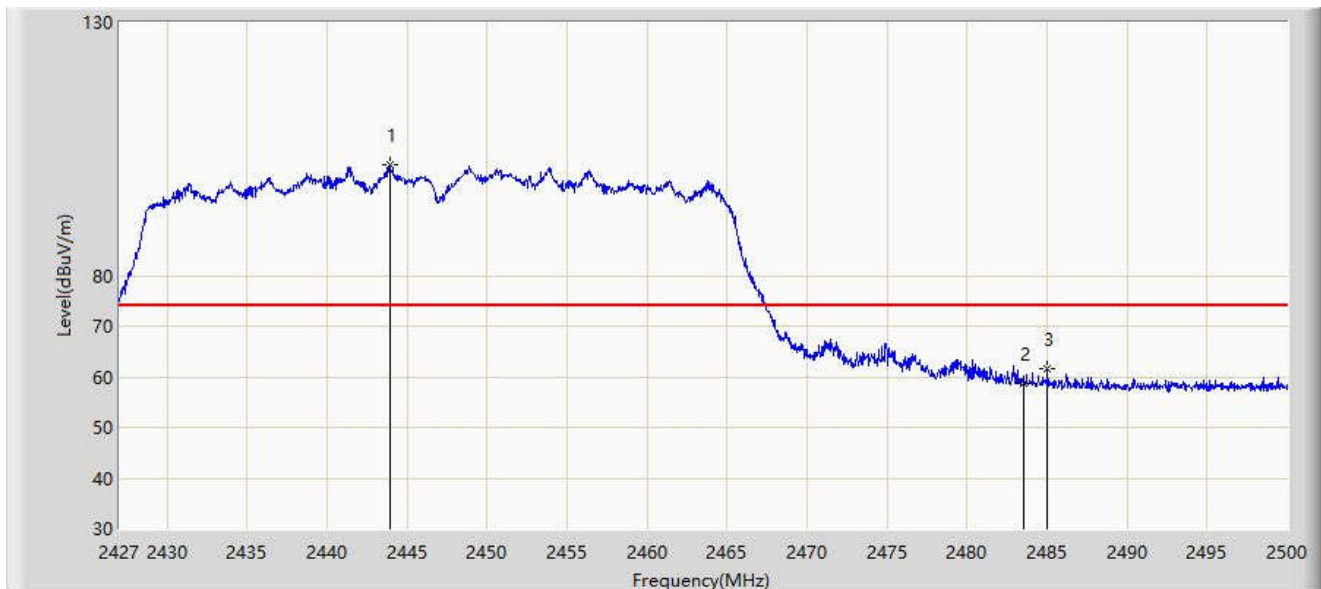
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2445.506        | 99.834                 | 68.980               | N/A         | N/A            | 30.853        | AV   |
| 2  | *    | 2483.500        | 52.837                 | 22.075               | -1.163      | 54.000         | 30.761        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/17    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz |                     |



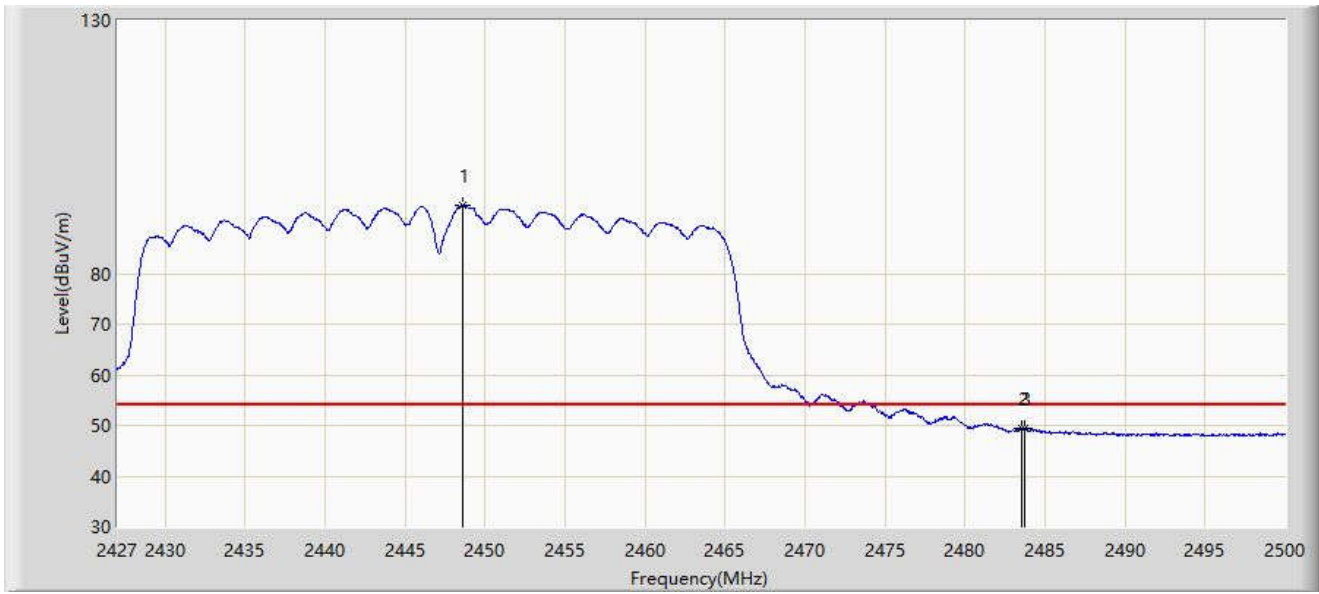
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2443.899        | 101.777                | 70.931               | N/A         | N/A            | 30.846        | PK   |
| 2  |      | 2483.500        | 58.695                 | 27.933               | -15.305     | 74.000         | 30.761        | PK   |
| 3  | *    | 2484.999        | 61.653                 | 30.891               | -12.347     | 74.000         | 30.762        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/17    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2447MHz |                     |



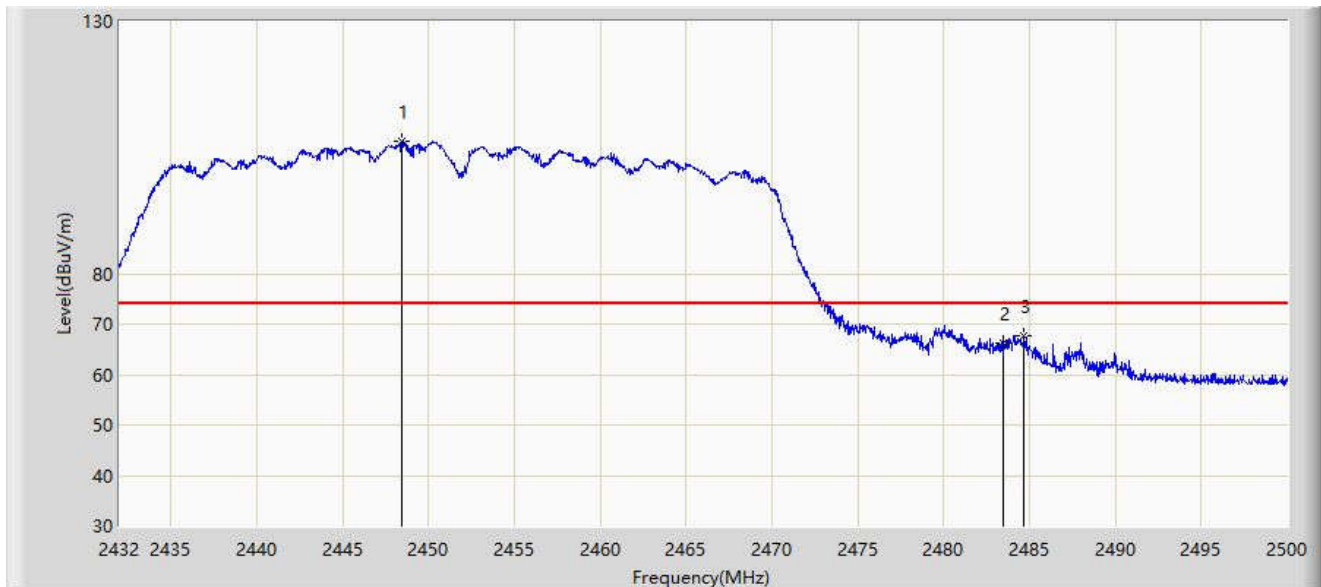
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2448.572        | 93.487                 | 62.628               | N/A         | N/A            | 30.858        | AV   |
| 2  |      | 2483.500        | 49.329                 | 18.567               | -4.671      | 54.000         | 30.761        | AV   |
| 3  | *    | 2483.685        | 49.409                 | 18.647               | -4.591      | 54.000         | 30.762        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/17     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz |                      |



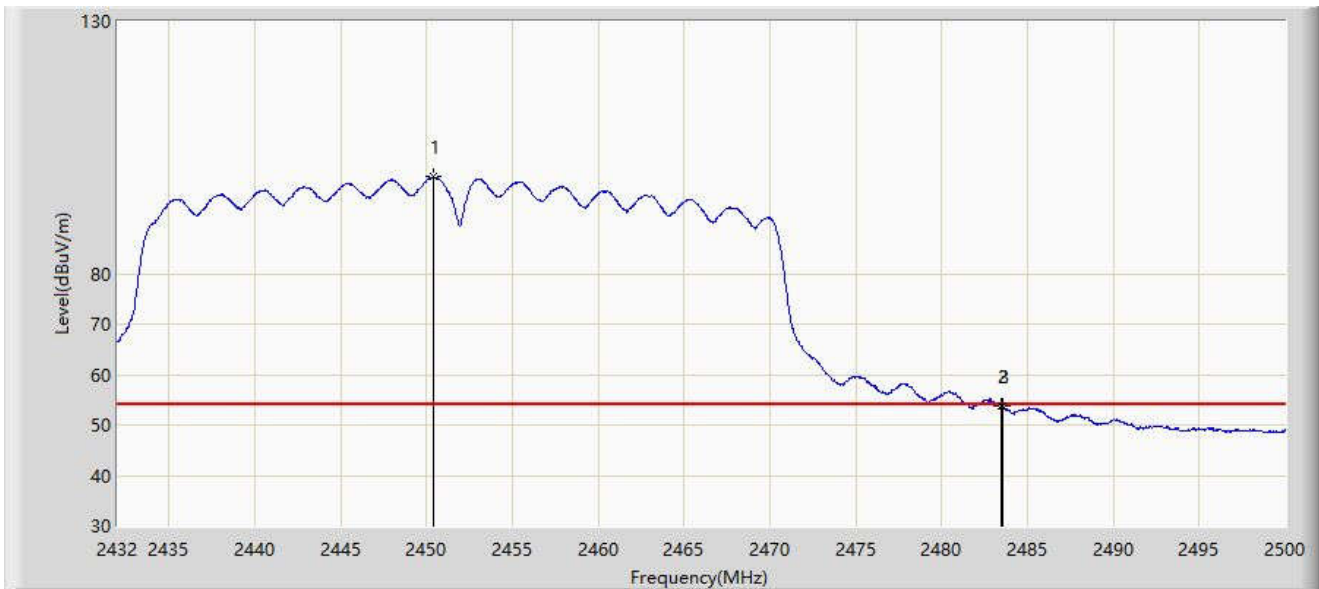
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2448.456        | 106.196                | 75.338               | N/A         | N/A            | 30.859        | PK   |
| 2  |      | 2483.500        | 66.223                 | 35.461               | -7.777      | 74.000         | 30.761        | PK   |
| 3  | *    | 2484.666        | 67.686                 | 36.924               | -6.314      | 74.000         | 30.763        | 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).

|                                                |                      |
|------------------------------------------------|----------------------|
| Site: NS-AC1                                   | Time: 2023/05/17     |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang  |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Horizontal |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz  |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz |                      |



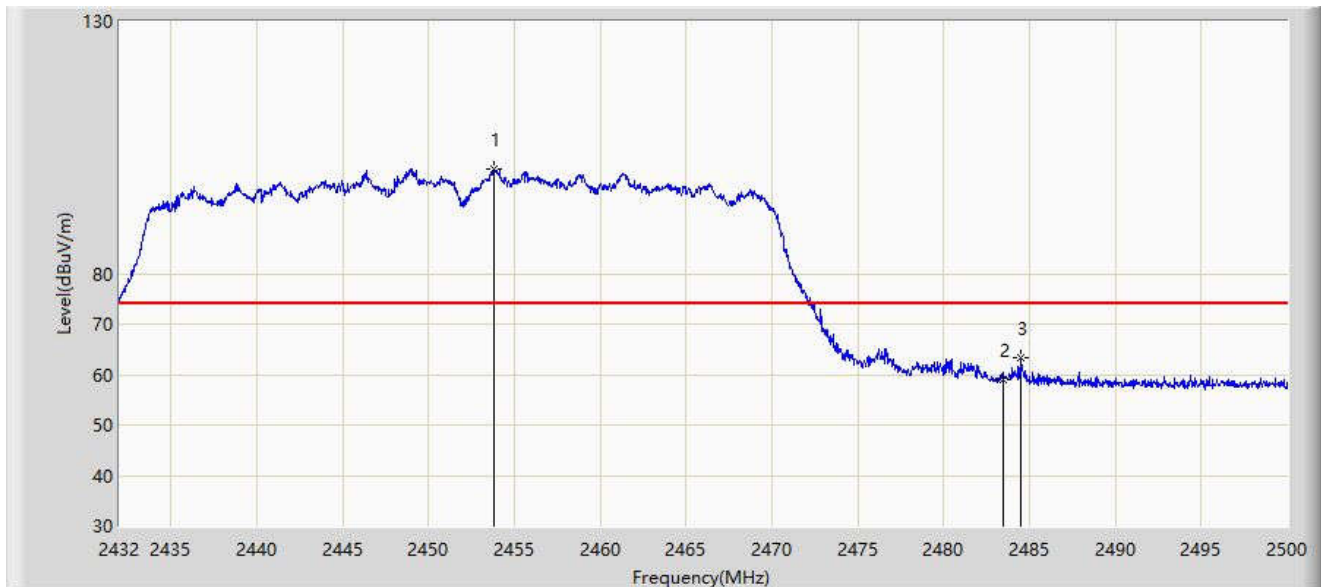
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2450.394        | 99.140                 | 68.278               | N/A         | N/A            | 30.862        | AV   |
| 2  |      | 2483.500        | 53.643                 | 22.881               | -0.357      | 54.000         | 30.761        | AV   |
| 3  | *    | 2483.544        | 53.660                 | 22.898               | -0.340      | 54.000         | 30.762        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/17    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz |                     |



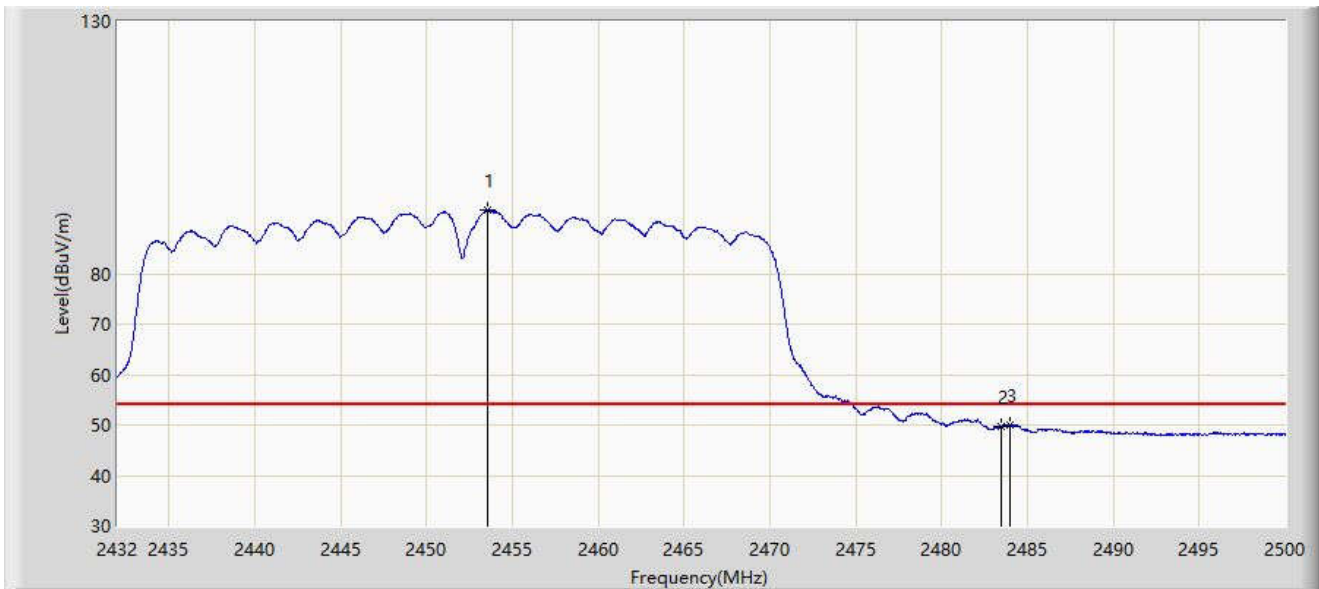
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2453.794        | 100.780                | 69.913               | N/A         | N/A            | 30.867        | PK   |
| 2  |      | 2483.500        | 59.053                 | 28.291               | -14.947     | 74.000         | 30.761        | PK   |
| 3  | *    | 2484.530        | 63.208                 | 32.446               | -10.792     | 74.000         | 30.763        | 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).

|                                                |                     |
|------------------------------------------------|---------------------|
| Site: NS-AC1                                   | Time: 2023/05/17    |
| Limit: FCC_2.4G_RE(3m)                         | Engineer: Flag Yang |
| Probe: NS-AC1_BBHA9120D_2111_1-18GHz           | Polarity: Vertical  |
| EUT: AC750 Wi-Fi Travel Router                 | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at 2452MHz |                     |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 2453.556        | 92.718                 | 61.851               | N/A         | N/A            | 30.867        | AV   |
| 2  |      | 2483.500        | 49.702                 | 18.940               | -4.298      | 54.000         | 30.761        | AV   |
| 3  | *    | 2483.952        | 50.065                 | 19.303               | -3.935      | 54.000         | 30.762        | AV   |

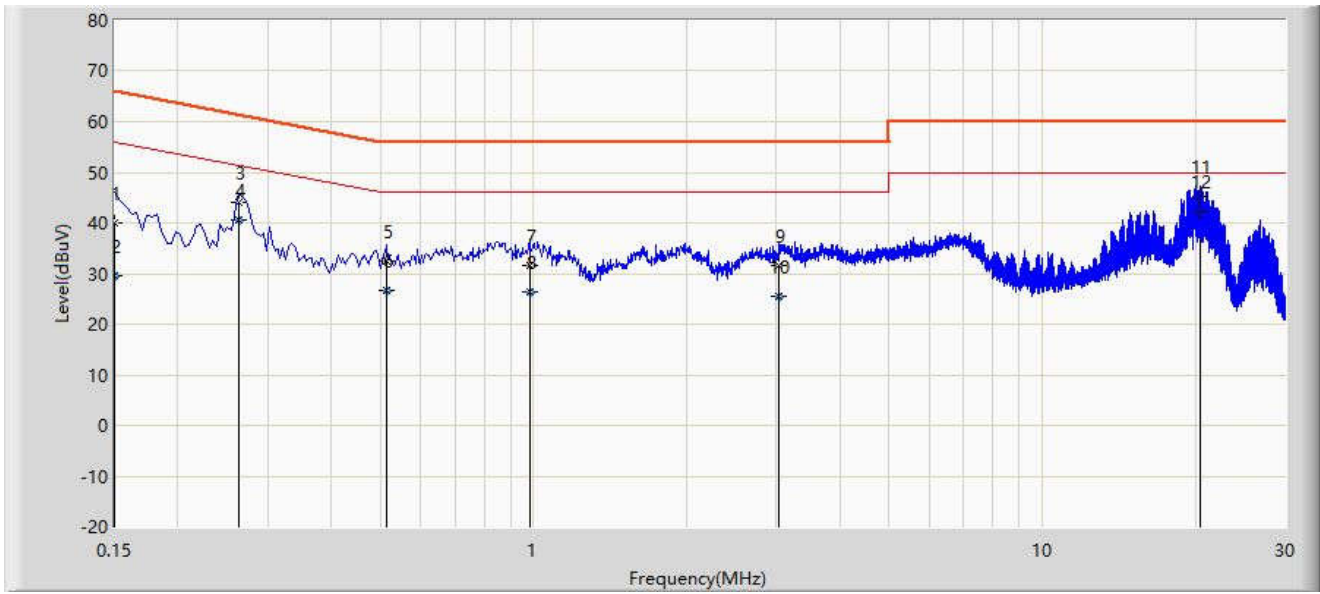
Note 1: " \* ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

### A.8 AC Conducted Emissions Test Result

|                                                          |                       |
|----------------------------------------------------------|-----------------------|
| Site: NS-SR2                                             | Time: 2023/05/09      |
| Limit: FCC_Part15.207_CE_AC Power                        | Engineer: Summer Tang |
| Probe: ENV216_102493_0.15MHz~30MHz                       | Polarity: Line        |
| EUT: AC750 Wi-Fi Travel Router                           | Power: AC 120V/60Hz   |
| <b>Test Mode:</b> Transmit by 802.11g at channel 2437MHz |                       |



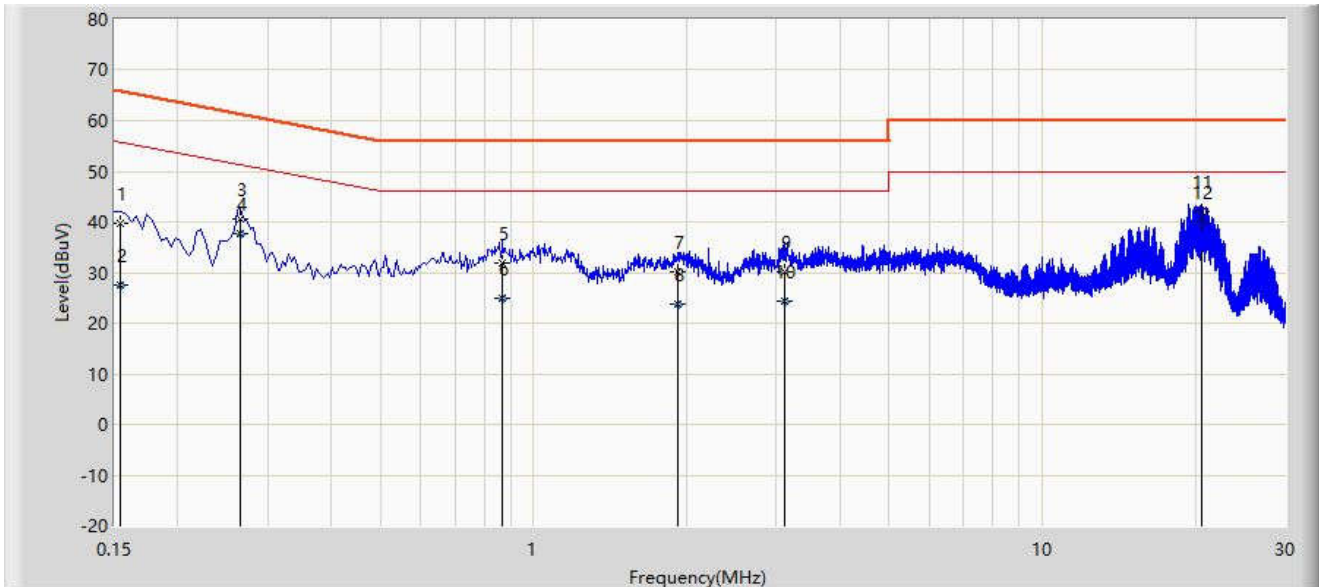
| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      | 0.150           | 39.894               | 30.357               | -26.106     | 66.000       | 9.537       | QP   |
| 2  |      | 0.150           | 29.527               | 19.990               | -26.473     | 56.000       | 9.537       | AV   |
| 3  |      | 0.264           | 44.043               | 34.496               | -17.254     | 61.297       | 9.547       | QP   |
| 4  |      | 0.264           | 40.706               | 31.159               | -10.591     | 51.297       | 9.547       | AV   |
| 5  |      | 0.514           | 32.461               | 22.893               | -23.539     | 56.000       | 9.568       | QP   |
| 6  |      | 0.514           | 26.603               | 17.035               | -19.397     | 46.000       | 9.568       | AV   |
| 7  |      | 0.982           | 31.540               | 21.945               | -24.460     | 56.000       | 9.595       | QP   |
| 8  |      | 0.982           | 26.423               | 16.828               | -19.577     | 46.000       | 9.595       | AV   |
| 9  |      | 3.042           | 31.535               | 21.891               | -24.465     | 56.000       | 9.644       | QP   |
| 10 |      | 3.042           | 25.634               | 15.990               | -20.366     | 46.000       | 9.644       | AV   |
| 11 |      | 20.482          | 45.300               | 35.215               | -14.700     | 60.000       | 10.085      | QP   |
| 12 | *    | 20.482          | 42.193               | 32.108               | -7.807      | 50.000       | 10.085      | 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                                             | Time: 2023/05/09      |
| Limit: FCC_Part15.207_CE_AC Power                        | Engineer: Summer Tang |
| Probe: ENV216_102493_0.15MHz~30MHz                       | Polarity: Neutral     |
| EUT: AC750 Wi-Fi Travel Router                           | Power: AC 120V/60Hz   |
| <b>Test Mode:</b> Transmit by 802.11g at channel 2437MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      | 0.154           | 39.677               | 30.128               | -26.104     | 65.781       | 9.549       | QP   |
| 2  |      | 0.154           | 27.438               | 17.889               | -28.343     | 55.781       | 9.549       | AV   |
| 3  |      | 0.266           | 40.720               | 31.163               | -20.522     | 61.242       | 9.557       | QP   |
| 4  |      | 0.266           | 37.790               | 28.233               | -13.452     | 51.242       | 9.557       | AV   |
| 5  |      | 0.870           | 31.831               | 22.244               | -24.169     | 56.000       | 9.587       | QP   |
| 6  |      | 0.870           | 25.009               | 15.422               | -20.991     | 46.000       | 9.587       | AV   |
| 7  |      | 1.926           | 30.055               | 20.434               | -25.945     | 56.000       | 9.621       | QP   |
| 8  |      | 1.926           | 23.702               | 14.081               | -22.298     | 46.000       | 9.621       | AV   |
| 9  |      | 3.118           | 30.274               | 20.625               | -25.726     | 56.000       | 9.649       | QP   |
| 10 |      | 3.118           | 24.308               | 14.659               | -21.692     | 46.000       | 9.649       | AV   |
| 11 |      | 20.522          | 42.062               | 32.051               | -17.938     | 60.000       | 10.011      | QP   |
| 12 | *    | 20.522          | 40.084               | 30.072               | -9.916      | 50.000       | 10.011      | 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 “2305RSU013-UT” file.

## **Appendix C – EUT Photograph**

Refer to “2305RSU013-UE” file.

\_\_\_\_\_ The End \_\_\_\_\_