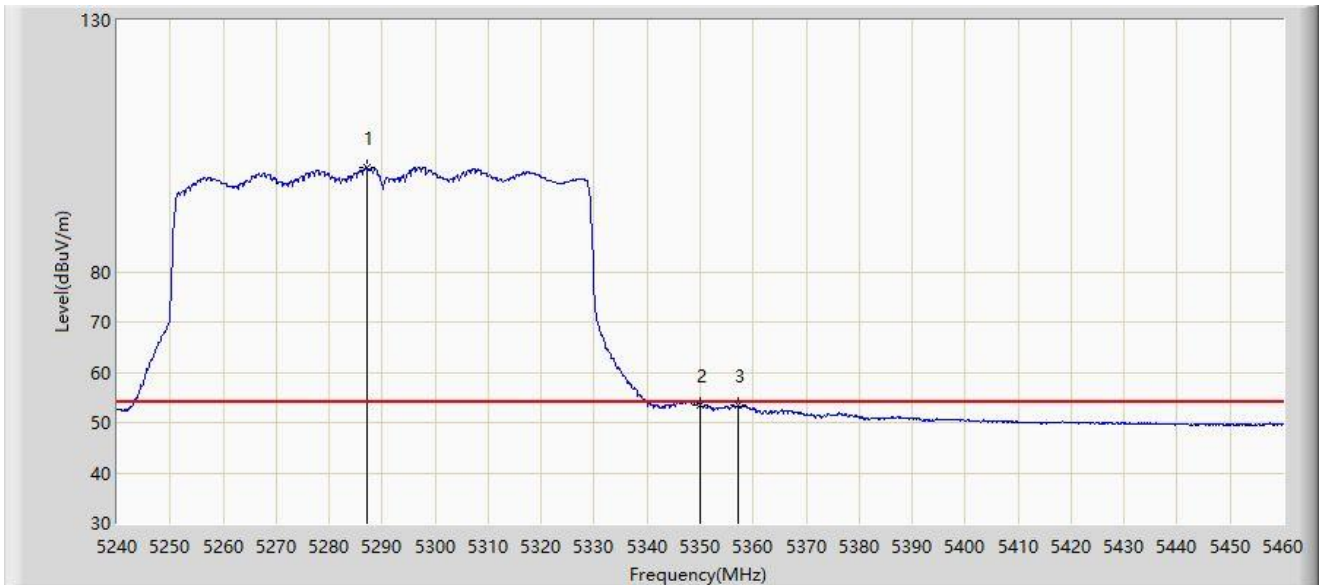


|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Vertical    |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



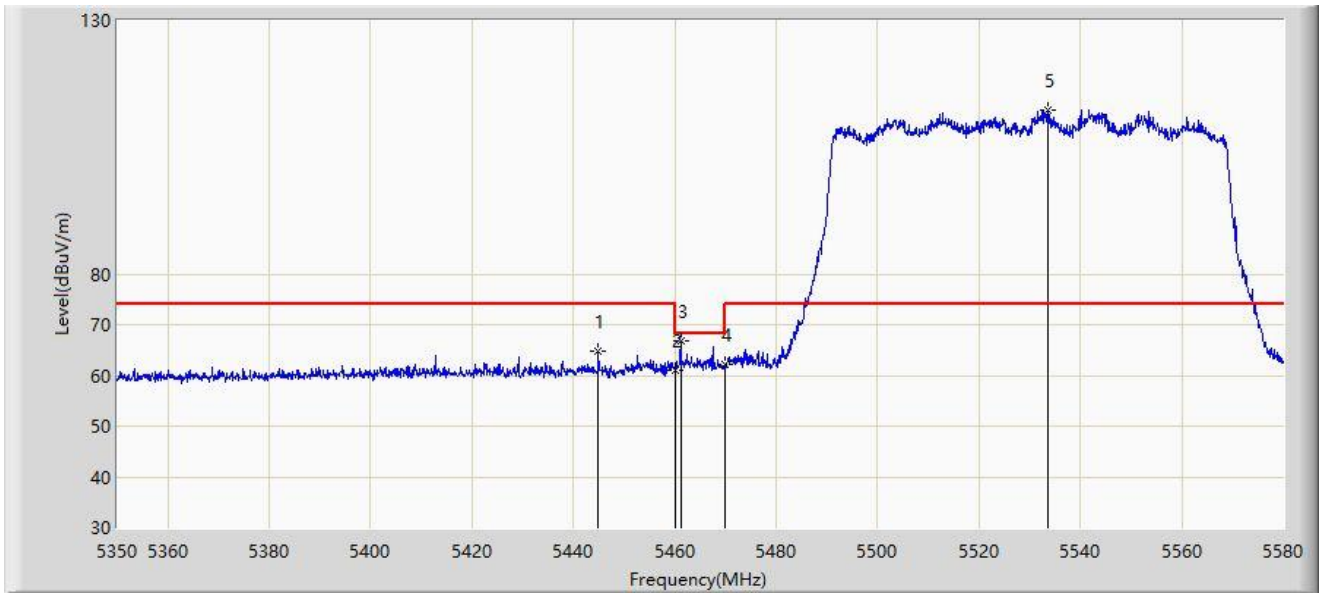
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5287.080        | 100.671                | 98.081               | N/A         | N/A            | 2.590         | AV   |
| 2  | *    | 5350.000        | 53.539                 | 50.708               | -0.461      | 54.000         | 2.832         | AV   |
| 3  |      | 5357.150        | 53.462                 | 50.640               | -0.538      | 54.000         | 2.822         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Horizontal  |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



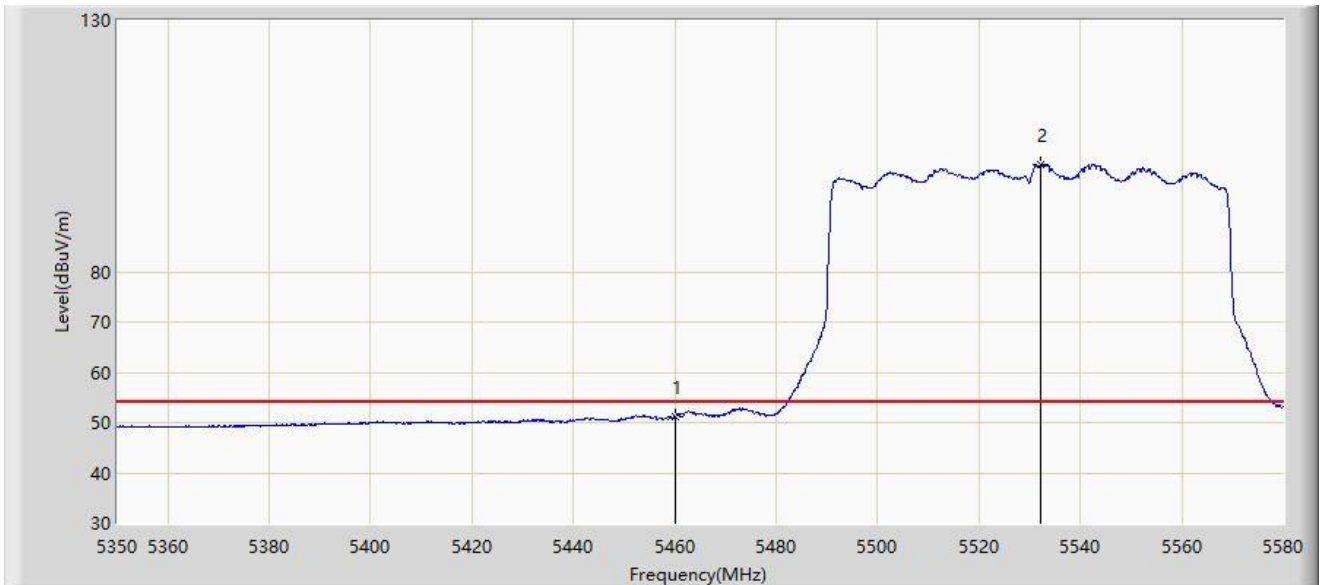
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5444.875        | 64.856                 | 61.677               | -9.144      | 74.000         | 3.178         | PK   |
| 2  |      | 5460.000        | 61.115                 | 57.896               | -12.885     | 74.000         | 3.219         | PK   |
| 3  | *    | 5461.205        | 66.725                 | 63.483               | -1.475      | 68.200         | 3.243         | PK   |
| 4  |      | 5470.000        | 62.156                 | 58.744               | -6.044      | 68.200         | 3.411         | PK   |
| 5  |      | 5533.655        | 112.387                | 109.068              | N/A         | N/A            | 3.319         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Horizontal  |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



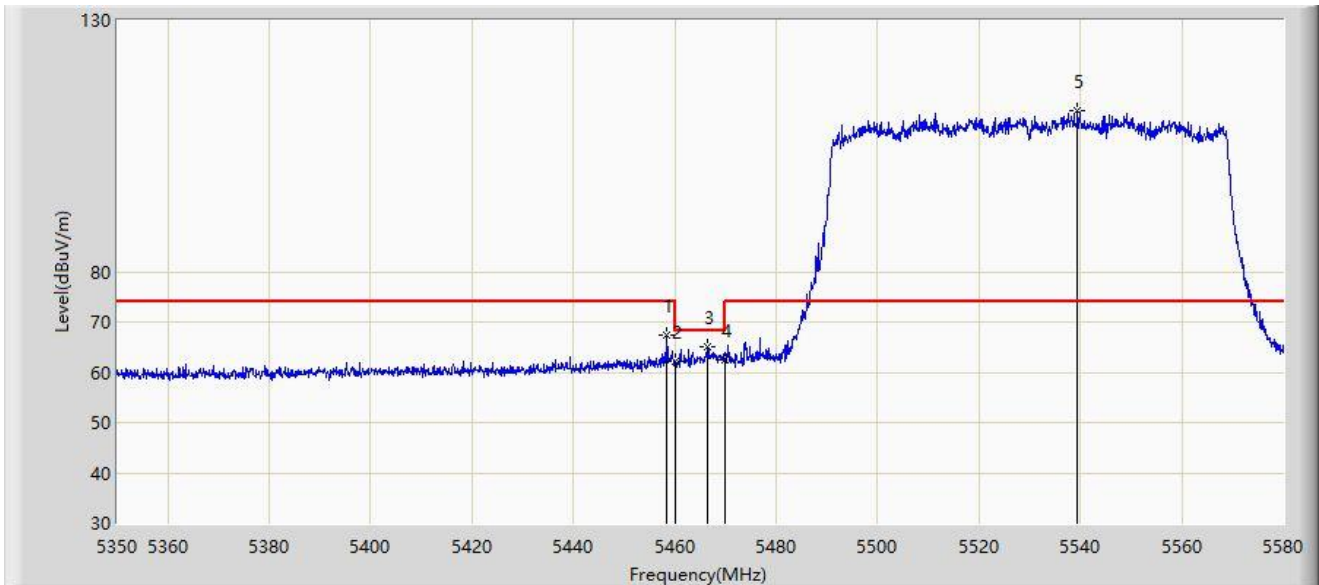
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5460.000        | 51.123                 | 47.904               | -2.877      | 54.000         | 3.219         | AV   |
| 2  |      | 5532.275        | 101.408                | 98.106               | N/A         | N/A            | 3.301         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Vertical    |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



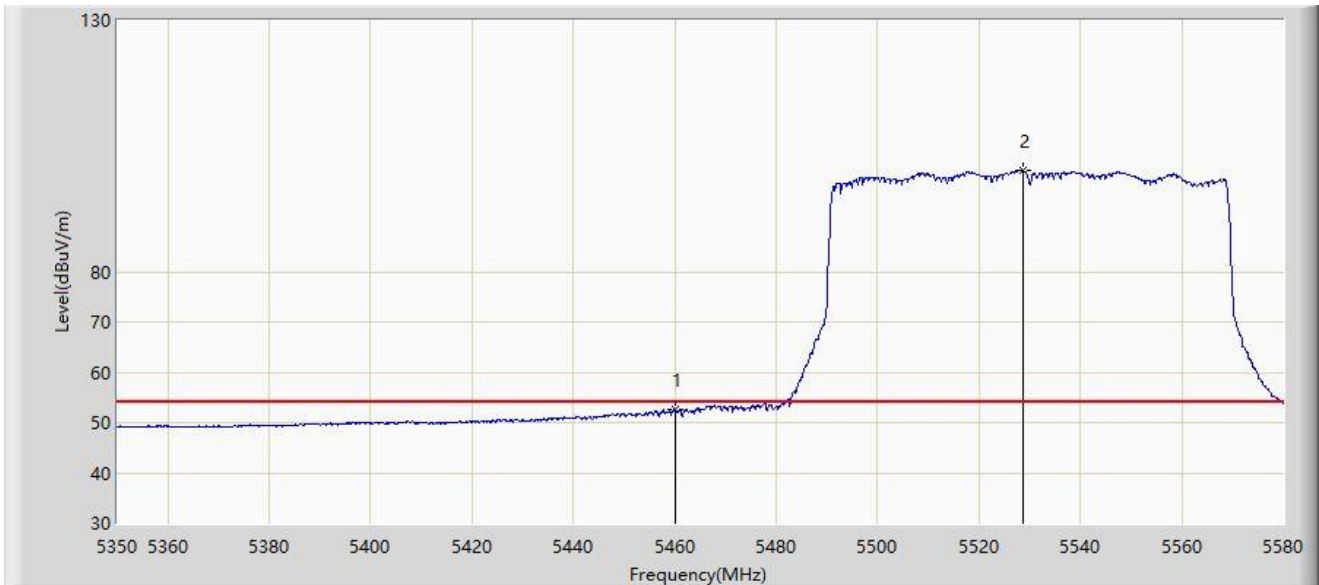
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5458.445        | 67.465                 | 64.276               | -6.535      | 74.000         | 3.189         | PK   |
| 2  |      | 5460.000        | 62.084                 | 58.865               | -11.916     | 74.000         | 3.219         | PK   |
| 3  | *    | 5466.380        | 65.148                 | 61.806               | -3.052      | 68.200         | 3.342         | PK   |
| 4  |      | 5470.000        | 62.397                 | 58.985               | -5.803      | 68.200         | 3.411         | PK   |
| 5  |      | 5539.405        | 111.934                | 108.544              | N/A         | N/A            | 3.390         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Vertical    |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



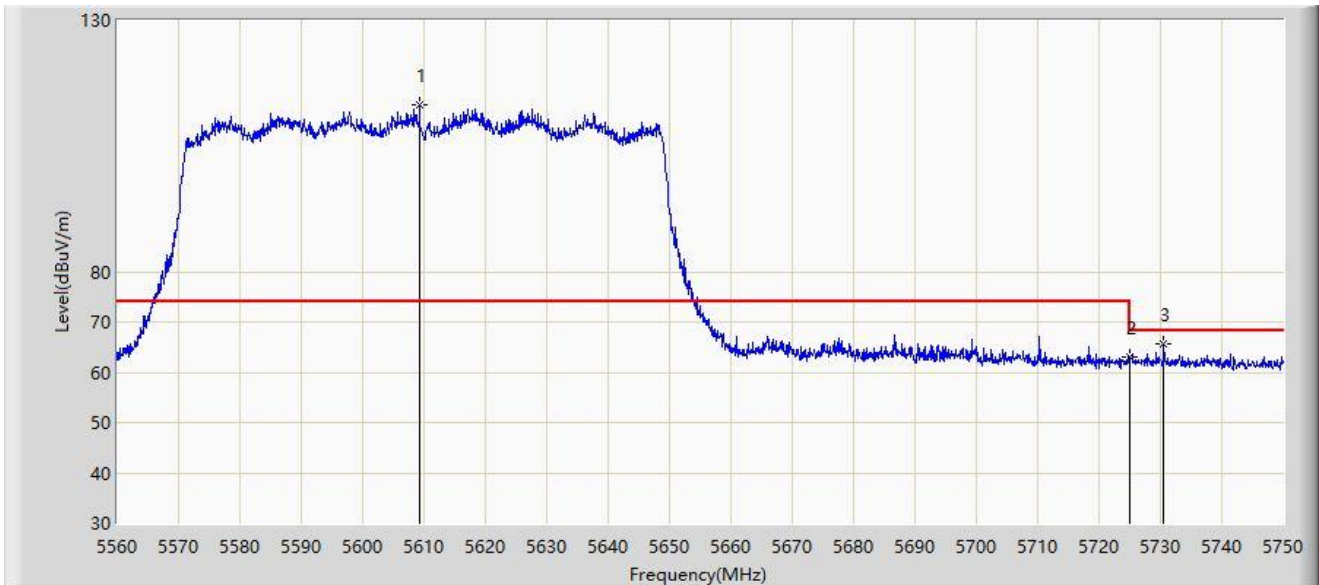
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5460.000        | 52.538                 | 49.319               | -1.462      | 54.000         | 3.219         | AV   |
| 2  |      | 5528.710        | 100.047                | 96.791               | N/A         | N/A            | 3.256         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Horizontal  |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5610MHz |                       |



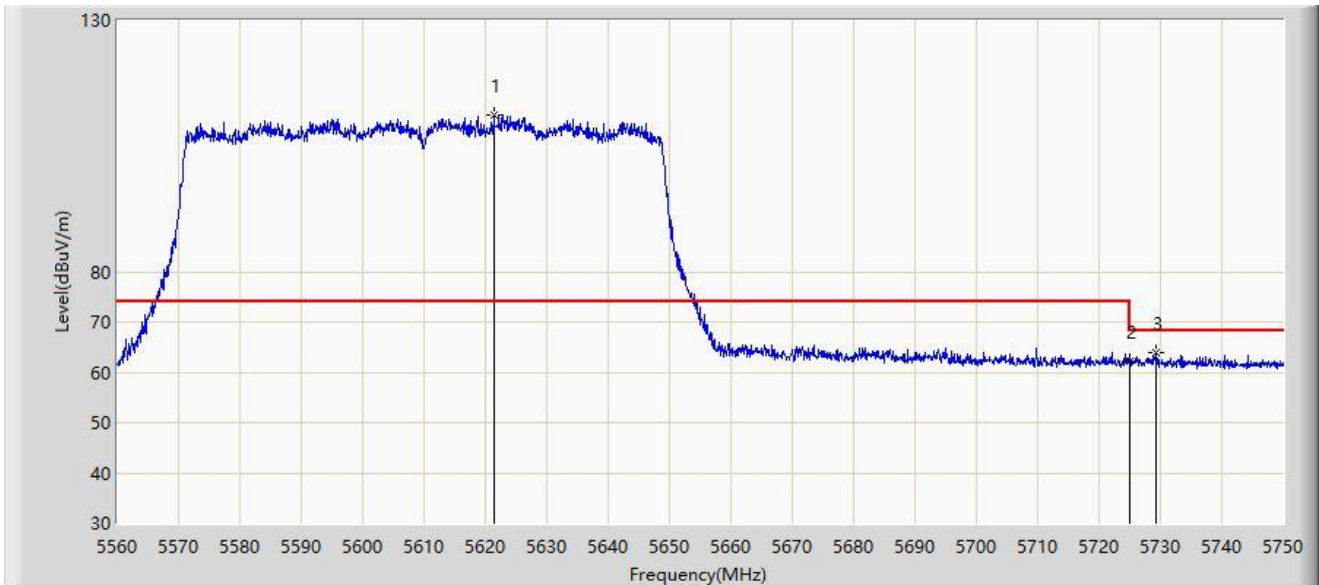
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5609.305        | 113.046                | 109.387              | N/A         | N/A            | 3.658         | PK   |
| 2  |      | 5725.000        | 62.901                 | 58.213               | -5.299      | 68.200         | 4.688         | PK   |
| 3  | *    | 5730.525        | 65.755                 | 61.136               | -2.445      | 68.200         | 4.619         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Vertical    |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5610MHz |                       |



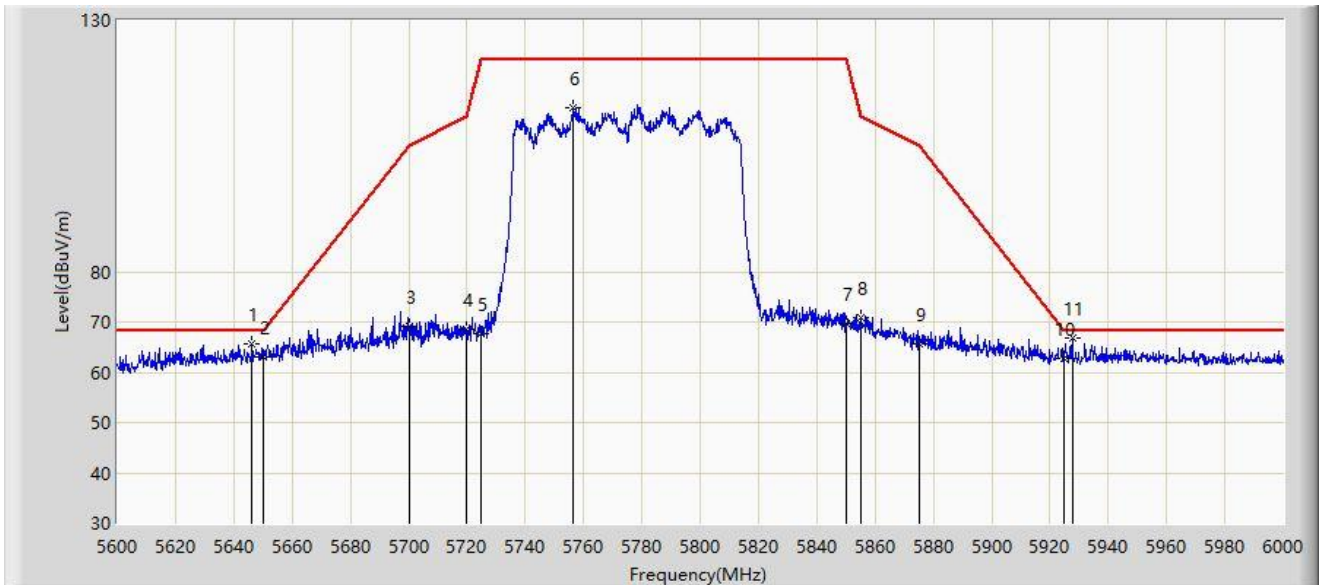
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5621.370        | 111.260                | 107.326              | N/A         | N/A            | 3.934         | PK   |
| 2  |      | 5725.000        | 62.079                 | 57.391               | -6.121      | 68.200         | 4.688         | PK   |
| 3  | *    | 5729.385        | 63.856                 | 59.217               | -4.344      | 68.200         | 4.639         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Horizontal  |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| Test Mode: Transmit by 802.11ax-HE80 at 5775MHz |                       |



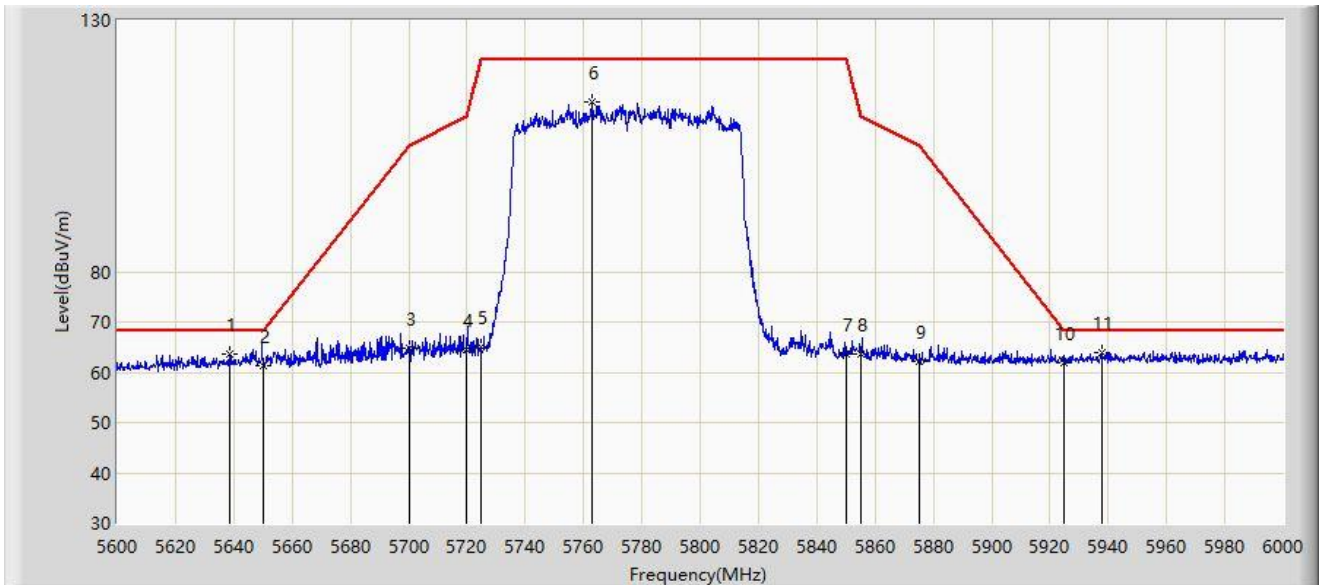
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5646.200        | 65.682                 | 61.500               | -2.518      | 68.200         | 4.181         | PK   |
| 2  |      | 5650.000        | 63.186                 | 59.026               | -5.014      | 68.200         | 4.160         | PK   |
| 3  |      | 5700.000        | 69.237                 | 64.807               | -35.963     | 105.200        | 4.430         | PK   |
| 4  |      | 5720.000        | 68.587                 | 63.937               | -42.213     | 110.800        | 4.649         | PK   |
| 5  |      | 5725.000        | 67.754                 | 63.066               | -54.446     | 122.200        | 4.688         | PK   |
| 6  |      | 5756.600        | 112.716                | 108.176              | N/A         | N/A            | 4.540         | PK   |
| 7  |      | 5850.000        | 69.744                 | 64.784               | -52.456     | 122.200        | 4.960         | PK   |
| 8  |      | 5855.000        | 70.791                 | 65.772               | -40.009     | 110.800        | 5.019         | PK   |
| 9  |      | 5875.000        | 65.705                 | 60.569               | -39.495     | 105.200        | 5.136         | PK   |
| 10 |      | 5925.000        | 62.659                 | 57.389               | -5.541      | 68.200         | 5.271         | PK   |
| 11 | *    | 5927.600        | 66.734                 | 61.449               | -1.466      | 68.200         | 5.285         | 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: WZ-AC2                                    | Test Date: 2023-06-18 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Bob Zhang   |
| Probe: BBHA9120D_1457_1-18GHz                   | Polarity: Vertical    |
| EUT: Wi-Fi 6 Outdoor AP                         | Power: By PoE         |
| 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  |      | 5638.400        | 63.761                 | 59.584               | -4.439      | 68.200         | 4.177         | PK   |
| 2  |      | 5650.000        | 61.346                 | 57.186               | -6.854      | 68.200         | 4.160         | PK   |
| 3  |      | 5700.000        | 64.774                 | 60.344               | -40.426     | 105.200        | 4.430         | PK   |
| 4  |      | 5720.000        | 64.370                 | 59.720               | -46.430     | 110.800        | 4.649         | PK   |
| 5  |      | 5725.000        | 65.106                 | 60.418               | -57.094     | 122.200        | 4.688         | PK   |
| 6  |      | 5762.800        | 113.846                | 109.200              | N/A         | N/A            | 4.646         | PK   |
| 7  |      | 5850.000        | 63.634                 | 58.674               | -58.566     | 122.200        | 4.960         | PK   |
| 8  |      | 5855.000        | 63.513                 | 58.494               | -47.287     | 110.800        | 5.019         | PK   |
| 9  |      | 5875.000        | 62.075                 | 56.939               | -43.125     | 105.200        | 5.136         | PK   |
| 10 |      | 5925.000        | 61.977                 | 56.707               | -6.223      | 68.200         | 5.271         | PK   |
| 11 | *    | 5937.800        | 64.024                 | 58.708               | -4.176      | 68.200         | 5.316         | PK   |

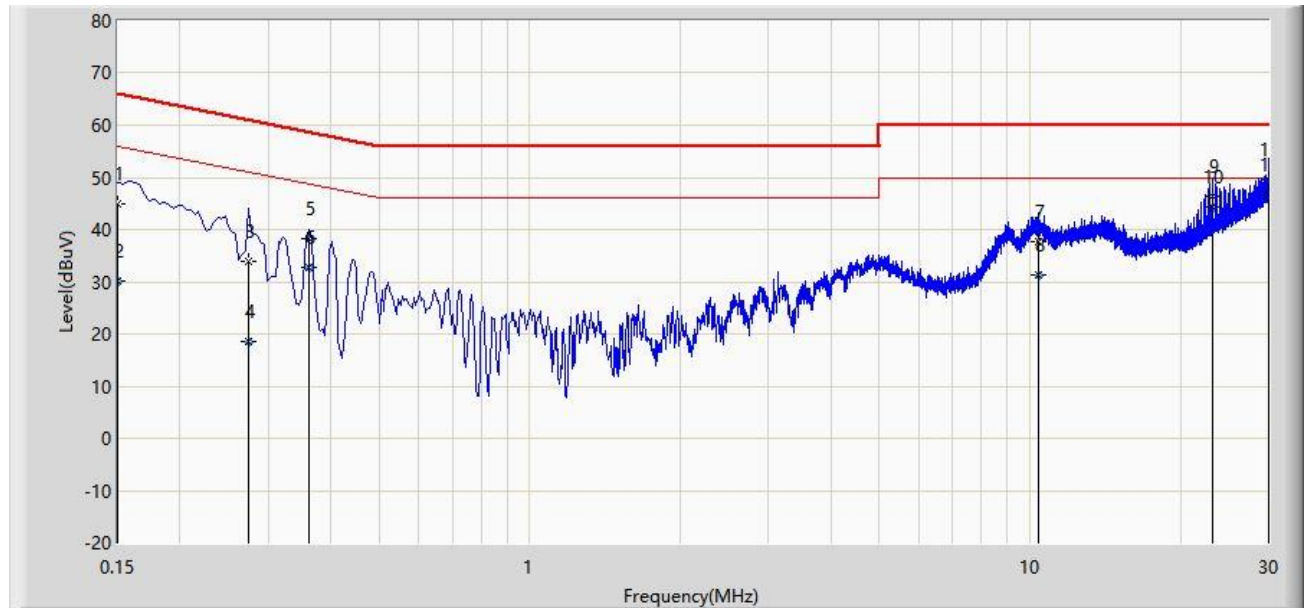
Note 1: " \* ", means this data is the worst emission level.

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).

### A.9 AC Conducted Emissions Test Result

|                                                          |                     |
|----------------------------------------------------------|---------------------|
| Site: WZ-SR2                                             | Time: 2023-07-12    |
| Limit: FCC_Part15.207_CE_AC Power                        | Engineer: Alin Zhou |
| Probe: ENV216_101683_Filter Off_C                        | Polarity: Line      |
| EUT: Wi-Fi 6 Outdoor AP                                  | Power: AC 120V/60Hz |
| <b>Test Mode:</b> Transmit by 802.11a at channel 5825MHz |                     |



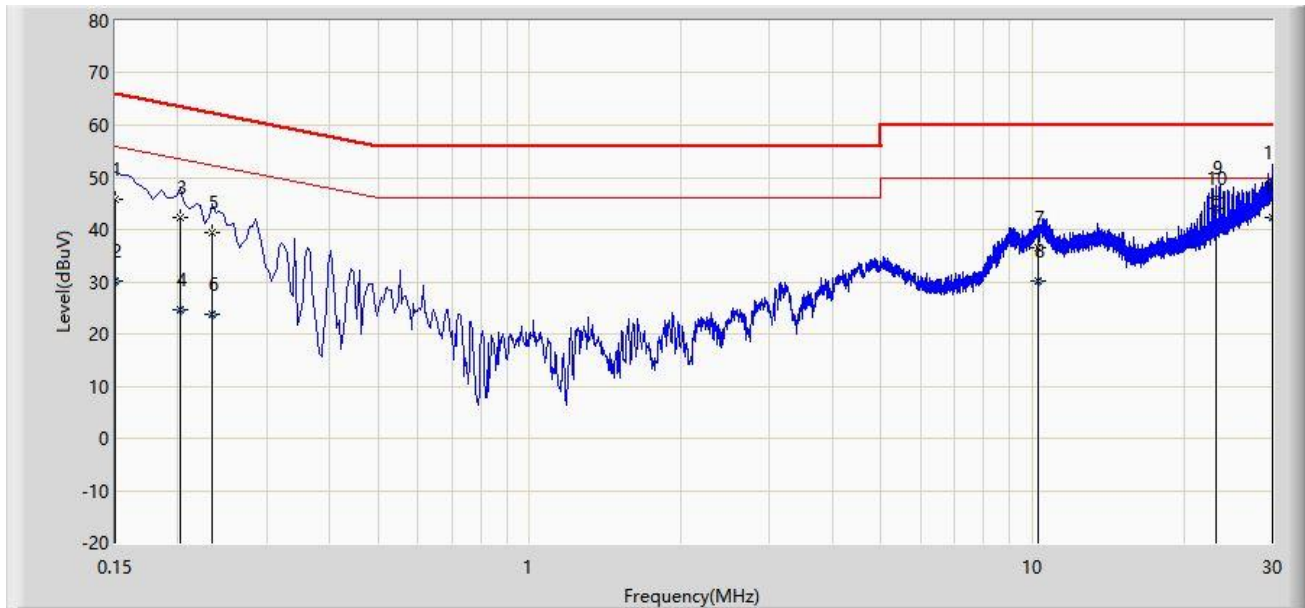
| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      | 0.150           | 44.805               | 35.090               | -21.195     | 66.000       | 9.715       | QP   |
| 2  |      | 0.150           | 30.236               | 20.521               | -25.764     | 56.000       | 9.715       | AV   |
| 3  |      | 0.274           | 33.933               | 24.189               | -27.063     | 60.996       | 9.744       | QP   |
| 4  |      | 0.274           | 18.691               | 8.947                | -32.305     | 50.996       | 9.744       | AV   |
| 5  |      | 0.362           | 38.368               | 28.590               | -20.314     | 58.682       | 9.778       | QP   |
| 6  |      | 0.362           | 32.819               | 23.041               | -15.863     | 48.682       | 9.778       | AV   |
| 7  |      | 10.426          | 37.663               | 27.364               | -22.337     | 60.000       | 10.299      | QP   |
| 8  |      | 10.426          | 31.164               | 20.865               | -18.836     | 50.000       | 10.299      | AV   |
| 9  |      | 23.182          | 46.489               | 35.691               | -13.511     | 60.000       | 10.799      | QP   |
| 10 |      | 23.182          | 44.398               | 33.599               | -5.602      | 50.000       | 10.799      | AV   |
| 11 |      | 29.998          | 49.685               | 38.545               | -10.315     | 60.000       | 11.140      | QP   |
| 12 | *    | 29.998          | 46.653               | 35.513               | -3.347      | 50.000       | 11.140      | 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: WZ-SR2                                             | Time: 2023-07-12    |
| Limit: FCC_Part15.207_CE_AC Power                        | Engineer: Alin Zhou |
| Probe: ENV216_101683_Filter Off_C                        | Polarity: Neutral   |
| EUT: Wi-Fi 6 Outdoor AP                                  | Power: AC 120V/60Hz |
| <b>Test Mode:</b> Transmit by 802.11a at channel 5825MHz |                     |



| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  |      | 0.150           | 45.732               | 36.028               | -20.268     | 66.000       | 9.704       | QP   |
| 2  |      | 0.150           | 30.264               | 20.560               | -25.736     | 56.000       | 9.704       | AV   |
| 3  |      | 0.202           | 42.211               | 32.494               | -21.317     | 63.528       | 9.716       | QP   |
| 4  |      | 0.202           | 24.591               | 14.875               | -28.937     | 53.528       | 9.716       | AV   |
| 5  |      | 0.234           | 39.488               | 29.764               | -22.818     | 62.307       | 9.725       | QP   |
| 6  |      | 0.234           | 23.878               | 14.153               | -28.429     | 52.307       | 9.725       | AV   |
| 7  |      | 10.266          | 36.567               | 26.277               | -23.433     | 60.000       | 10.290      | QP   |
| 8  |      | 10.266          | 30.001               | 19.711               | -19.999     | 50.000       | 10.290      | AV   |
| 9  |      | 23.178          | 46.184               | 35.467               | -13.816     | 60.000       | 10.717      | QP   |
| 10 | *    | 23.178          | 44.024               | 33.308               | -5.976      | 50.000       | 10.717      | AV   |
| 11 |      | 29.942          | 49.088               | 37.932               | -10.912     | 60.000       | 11.156      | QP   |
| 12 |      | 29.942          | 42.391               | 31.234               | -7.609      | 50.000       | 11.156      | 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 “2305RSU058-UT” file.

## Appendix C – EUT Photograph

Refer to “2305RSU058-UE” file.

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The End

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