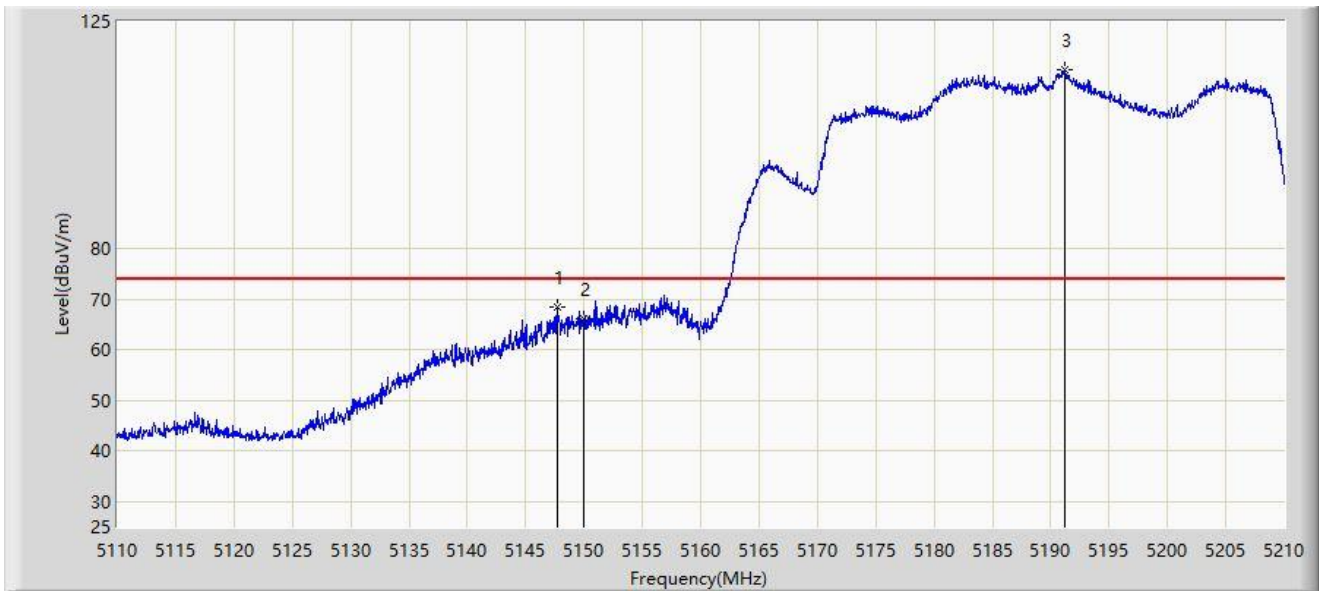


|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5147.750        | 68.386                 | 68.849               | -5.614      | 74.000         | -0.463        | PK   |
| 2  |      | 5150.000        | 66.268                 | 66.330               | -7.732      | 74.000         | -0.062        | PK   |
| 3  |      | 5191.200        | 115.505                | 74.149               | N/A         | N/A            | 41.356        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



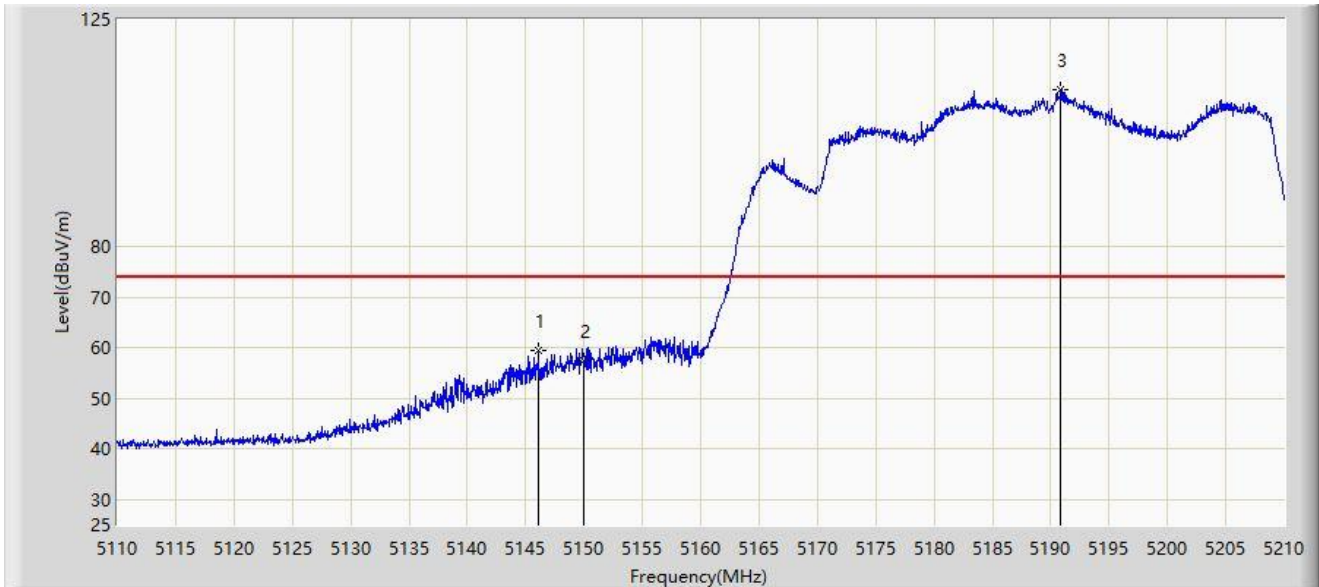
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 49.088                 | 49.150               | -4.912      | 54.000         | -0.062        | AV   |
| 2  |      | 5190.800        | 103.594                | 61.632               | N/A         | N/A            | 41.963        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



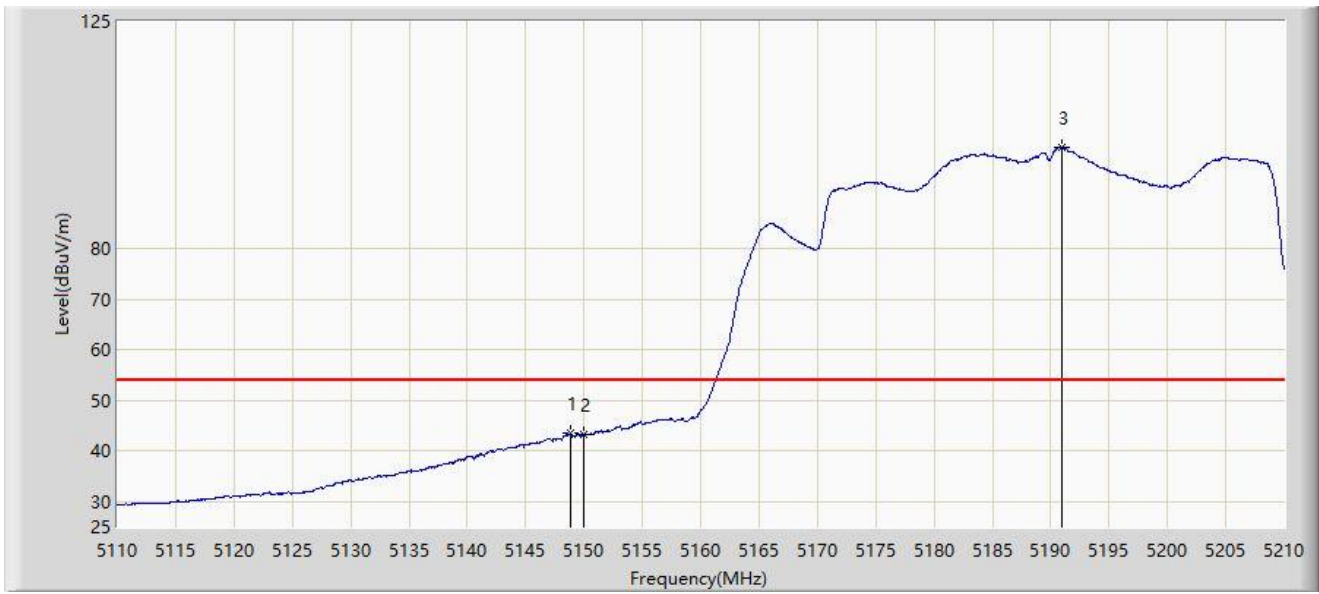
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5146.100        | 59.508                 | 60.263               | -14.492     | 74.000         | -0.755        | PK   |
| 2  |      | 5150.000        | 57.360                 | 57.422               | -16.640     | 74.000         | -0.062        | PK   |
| 3  |      | 5190.850        | 111.182                | 69.296               | N/A         | N/A            | 41.886        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



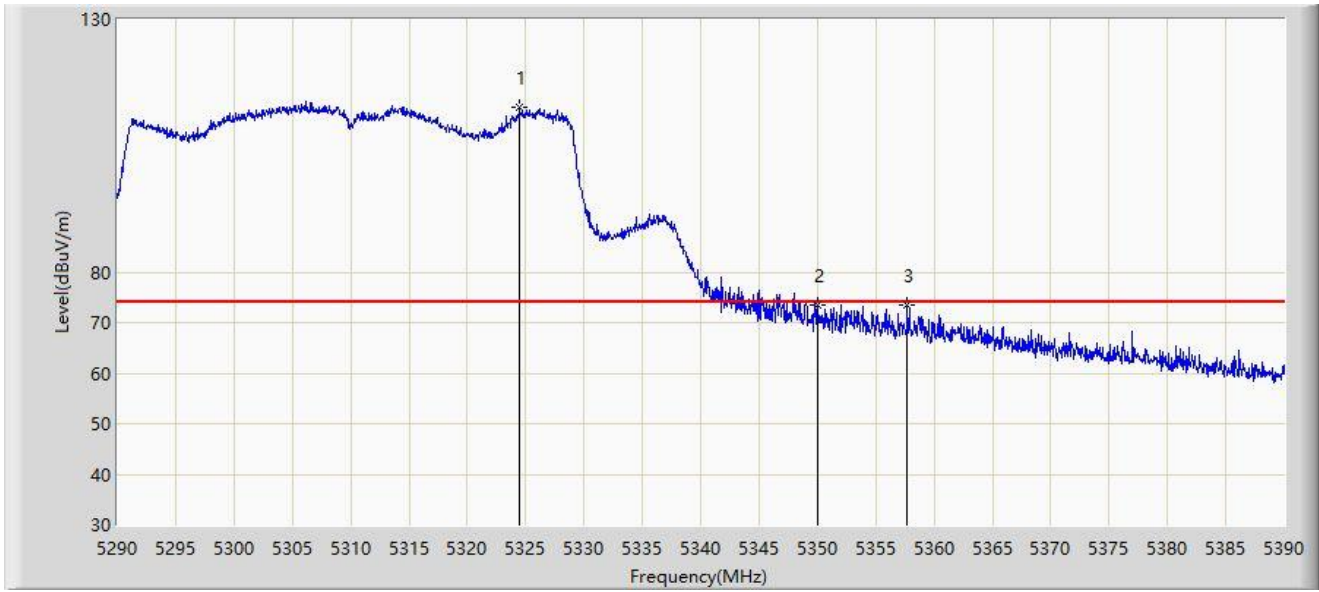
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5148.850        | 43.479                 | 43.768               | -10.521     | 54.000         | -0.288        | AV   |
| 2  |      | 5150.000        | 43.275                 | 43.337               | -10.725     | 54.000         | -0.062        | AV   |
| 3  |      | 5190.950        | 100.120                | 58.385               | N/A         | N/A            | 41.735        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5310MHz |                       |



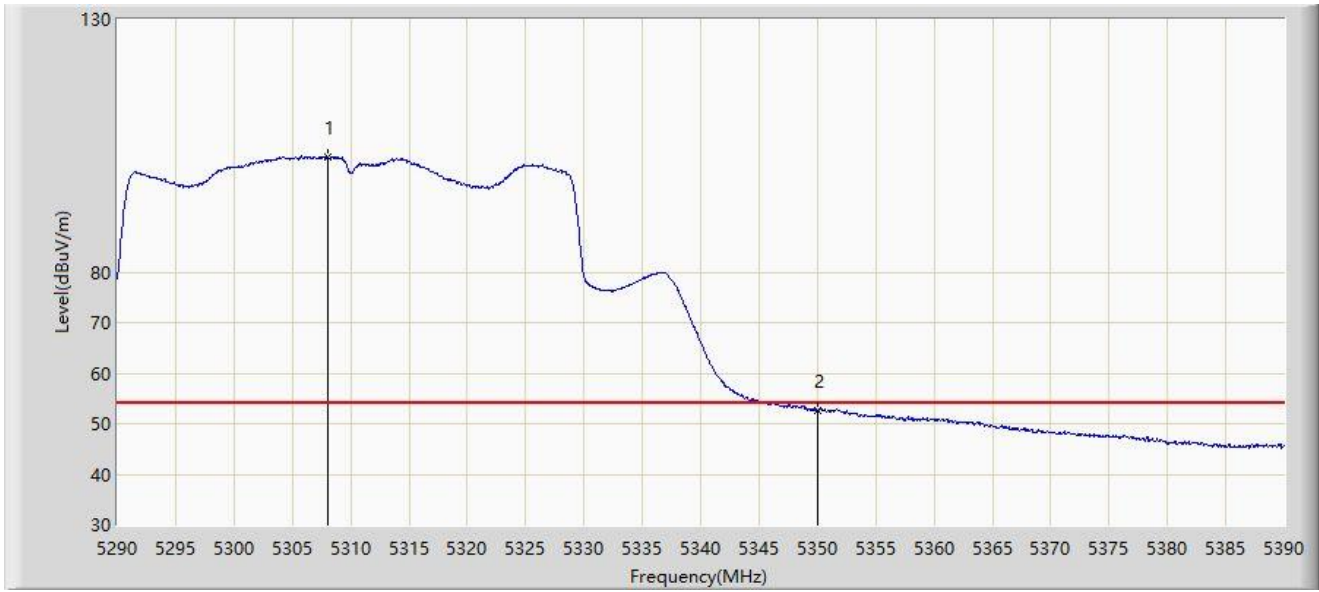
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5324.450        | 112.545                | 73.149               | N/A         | N/A            | 39.396        | PK   |
| 2  |      | 5350.000        | 73.384                 | 74.834               | -0.616      | 74.000         | -1.451        | PK   |
| 3  | *    | 5357.700        | 73.444                 | 77.207               | -0.556      | 74.000         | -3.763        | 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) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5310MHz |                       |



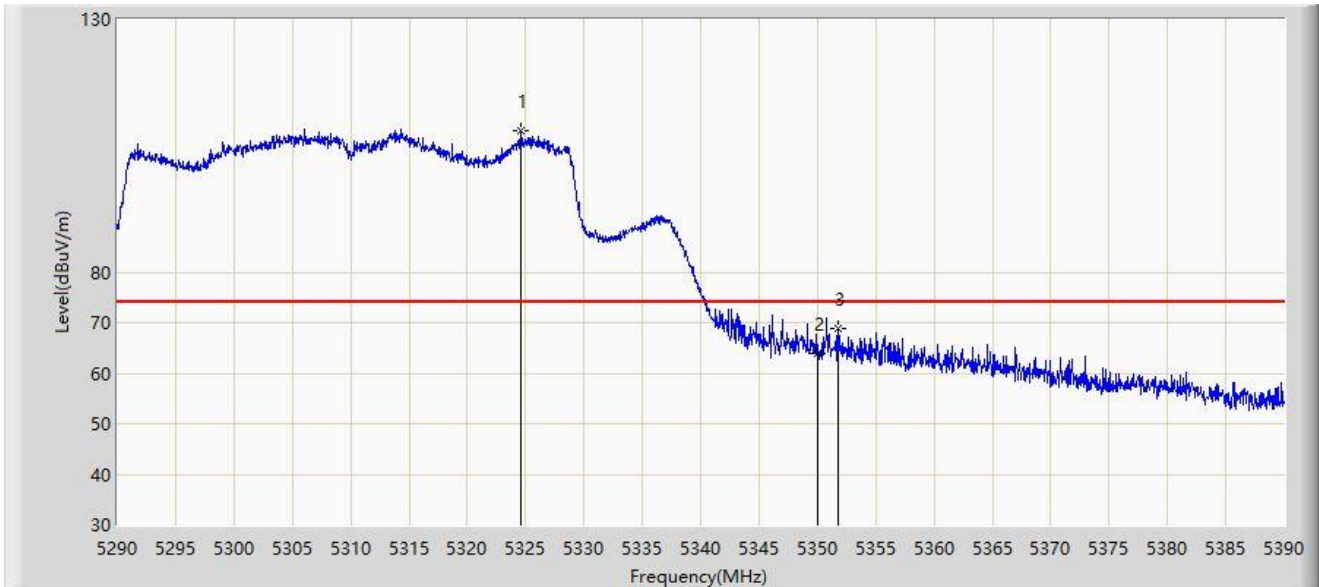
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5308.050        | 102.845                | 62.933               | N/A         | N/A            | 39.913        | AV   |
| 2  | *    | 5350.000        | 52.561                 | 54.011               | -1.439      | 54.000         | -1.451        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5310MHz |                       |



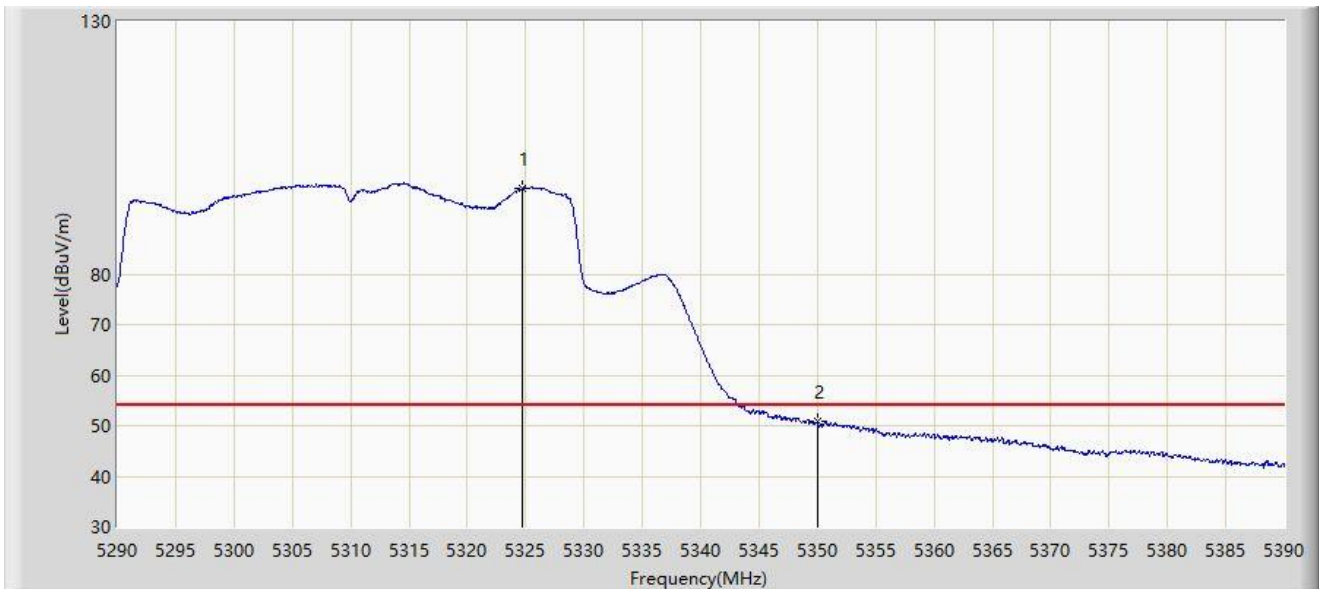
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5324.600        | 108.062                | 68.792               | N/A         | N/A            | 39.270        | PK   |
| 2  |      | 5350.000        | 63.943                 | 65.393               | -10.057     | 74.000         | -1.451        | PK   |
| 3  | *    | 5351.750        | 68.768                 | 71.030               | -5.232      | 74.000         | -2.262        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5310MHz |                       |



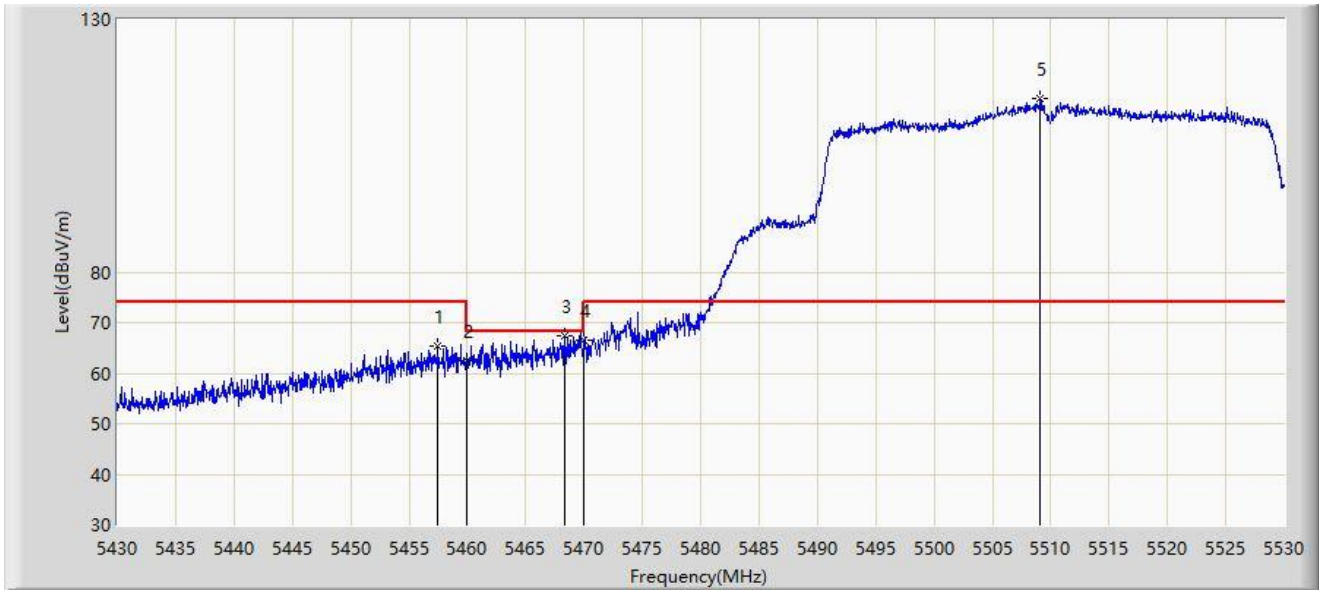
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5324.700        | 96.942                 | 57.757               | N/A         | N/A            | 39.185        | AV   |
| 2  | *    | 5350.000        | 50.798                 | 52.248               | -3.202      | 54.000         | -1.451        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5510MHz |                       |



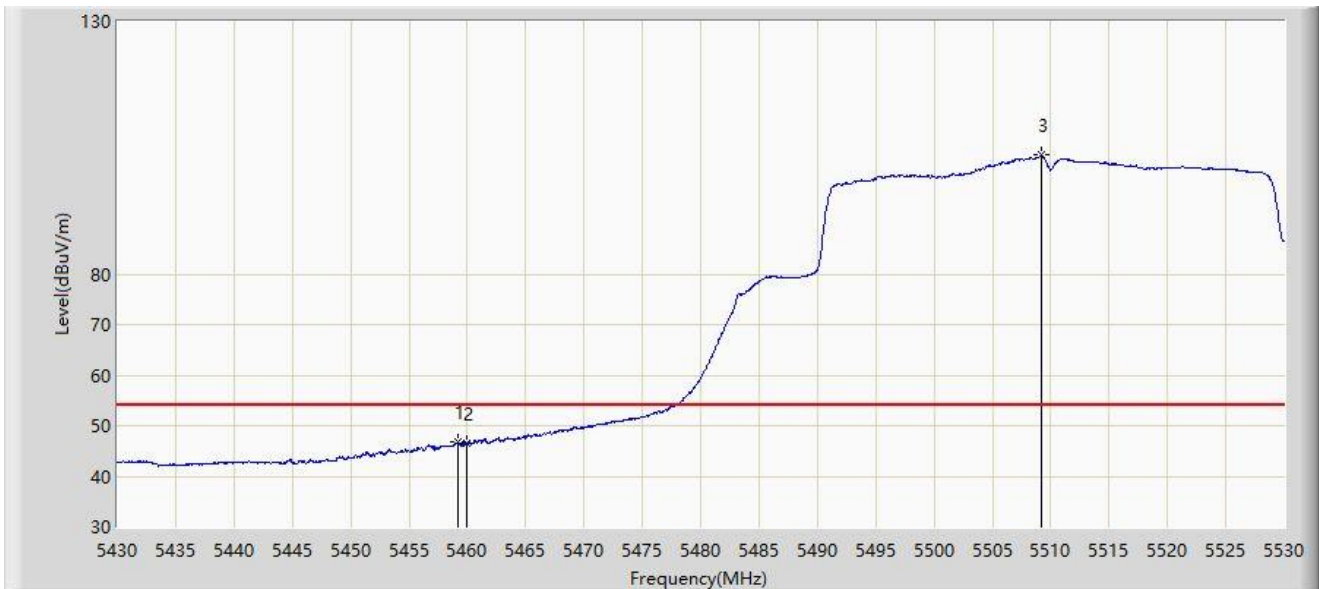
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5457.500        | 65.350                 | 69.258               | -8.650      | 74.000         | -3.908        | PK   |
| 2  |      | 5460.000        | 62.579                 | 66.254               | -5.621      | 68.200         | -3.675        | PK   |
| 3  | *    | 5468.300        | 67.393                 | 69.868               | -0.807      | 68.200         | -2.476        | PK   |
| 4  |      | 5470.000        | 66.493                 | 68.425               | -1.707      | 68.200         | -1.932        | PK   |
| 5  |      | 5509.100        | 114.372                | 75.391               | N/A         | N/A            | 38.981        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5510MHz |                       |



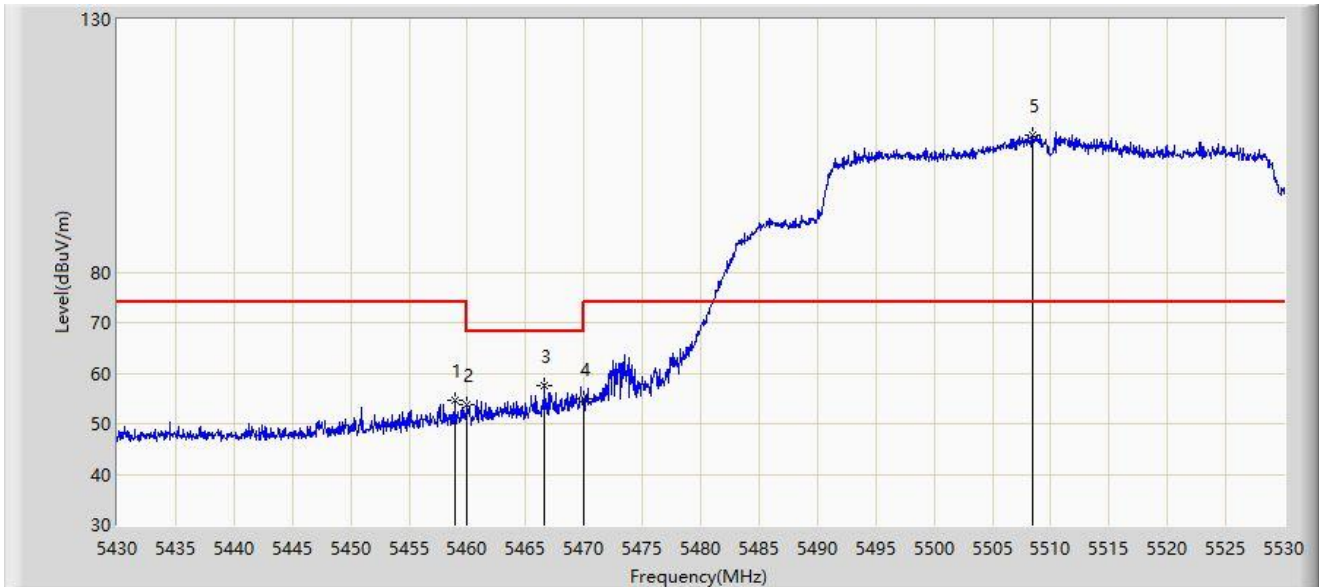
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5459.150        | 46.706                 | 50.485               | -7.294      | 54.000         | -3.779        | AV   |
| 2  |      | 5460.000        | 46.416                 | 50.091               | -7.584      | 54.000         | -3.675        | AV   |
| 3  |      | 5509.200        | 103.493                | 64.544               | N/A         | N/A            | 38.949        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5510MHz |                       |



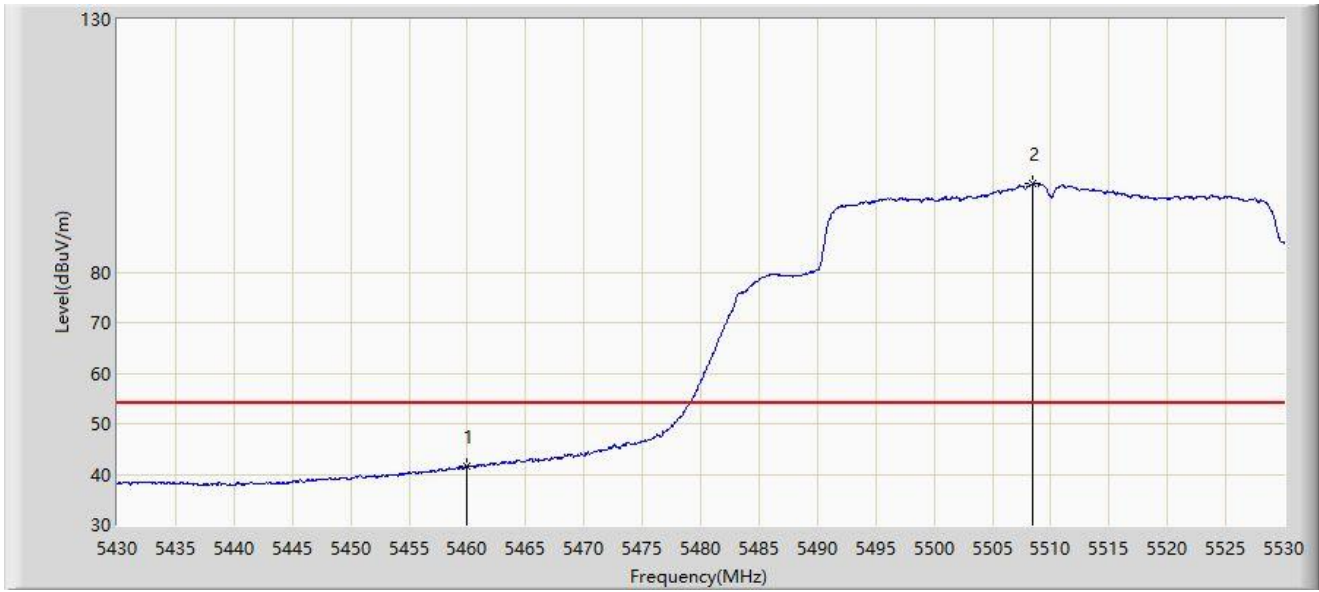
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5458.900        | 54.670                 | 58.472               | -19.330     | 74.000         | -3.802        | PK   |
| 2  |      | 5460.000        | 53.643                 | 57.318               | -14.557     | 68.200         | -3.675        | PK   |
| 3  | *    | 5466.600        | 57.681                 | 60.604               | -10.519     | 68.200         | -2.922        | PK   |
| 4  |      | 5470.000        | 55.020                 | 56.952               | -13.180     | 68.200         | -1.932        | PK   |
| 5  |      | 5508.450        | 107.216                | 67.887               | N/A         | N/A            | 39.329        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5510MHz |                       |



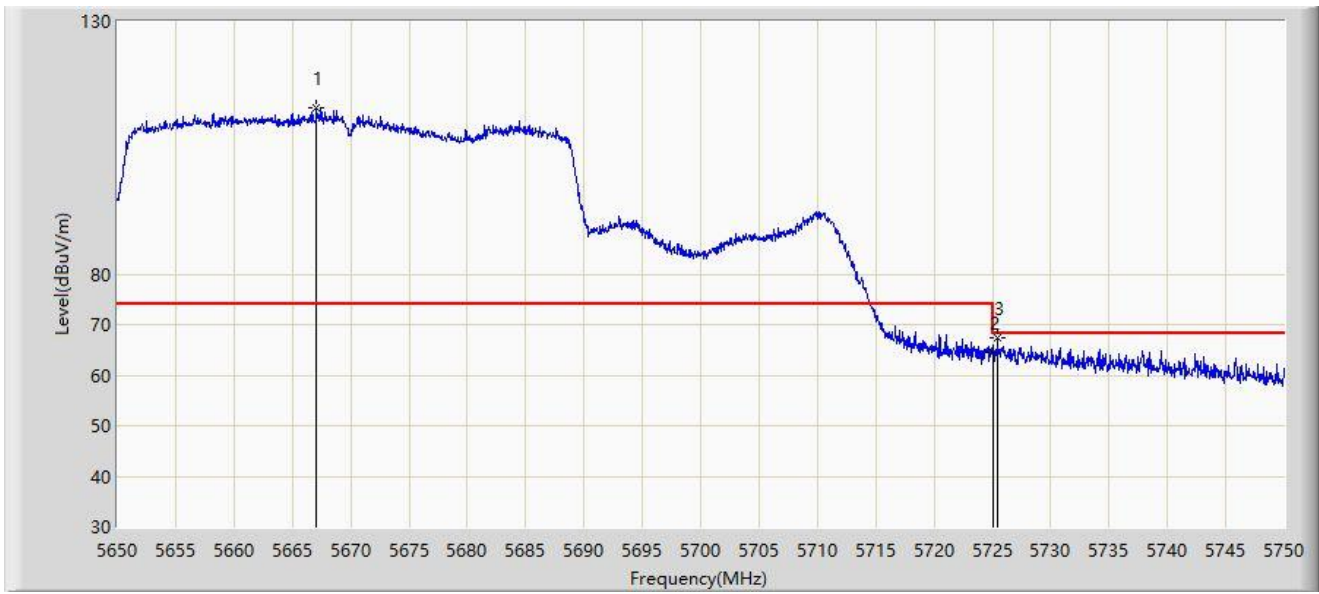
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5460.000        | 41.711                 | 45.386               | -12.289     | 54.000         | -3.675        | AV   |
| 2  |      | 5508.500        | 97.562                 | 58.269               | N/A         | N/A            | 39.293        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5670MHz |                       |



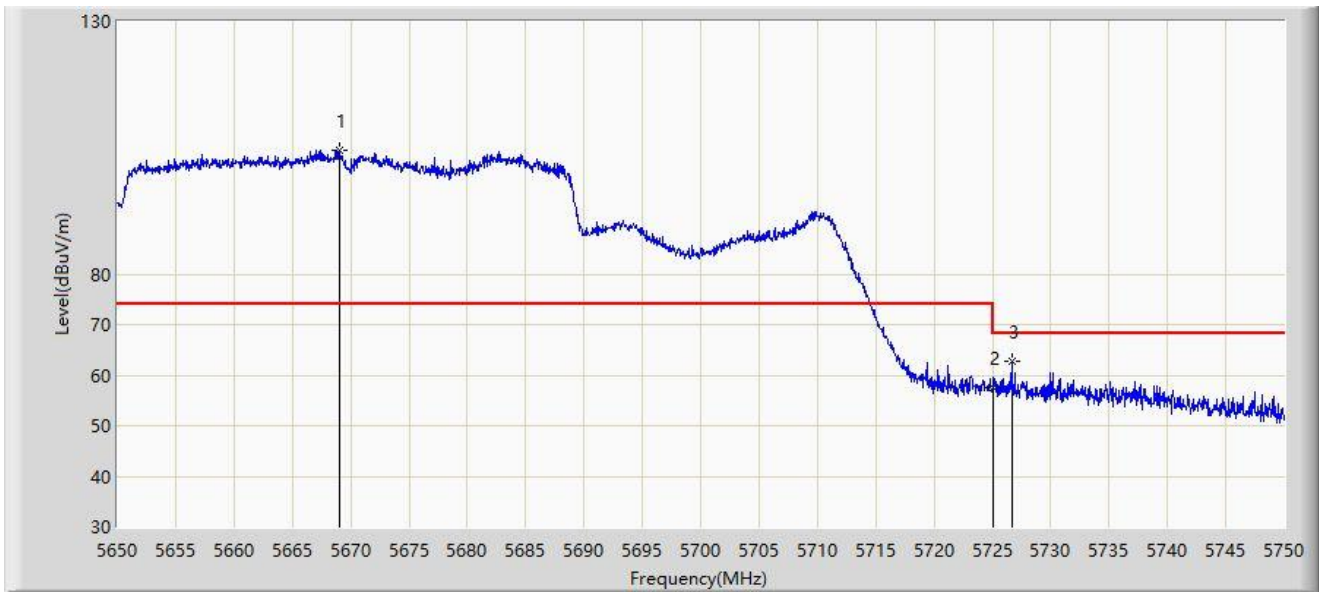
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5667.100        | 112.939                | 69.220               | N/A         | N/A            | 43.718        | PK   |
| 2  |      | 5725.000        | 64.437                 | 66.032               | -3.763      | 68.200         | -1.596        | PK   |
| 3  | *    | 5725.450        | 67.500                 | 69.341               | -0.700      | 68.200         | -1.841        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5670MHz |                       |



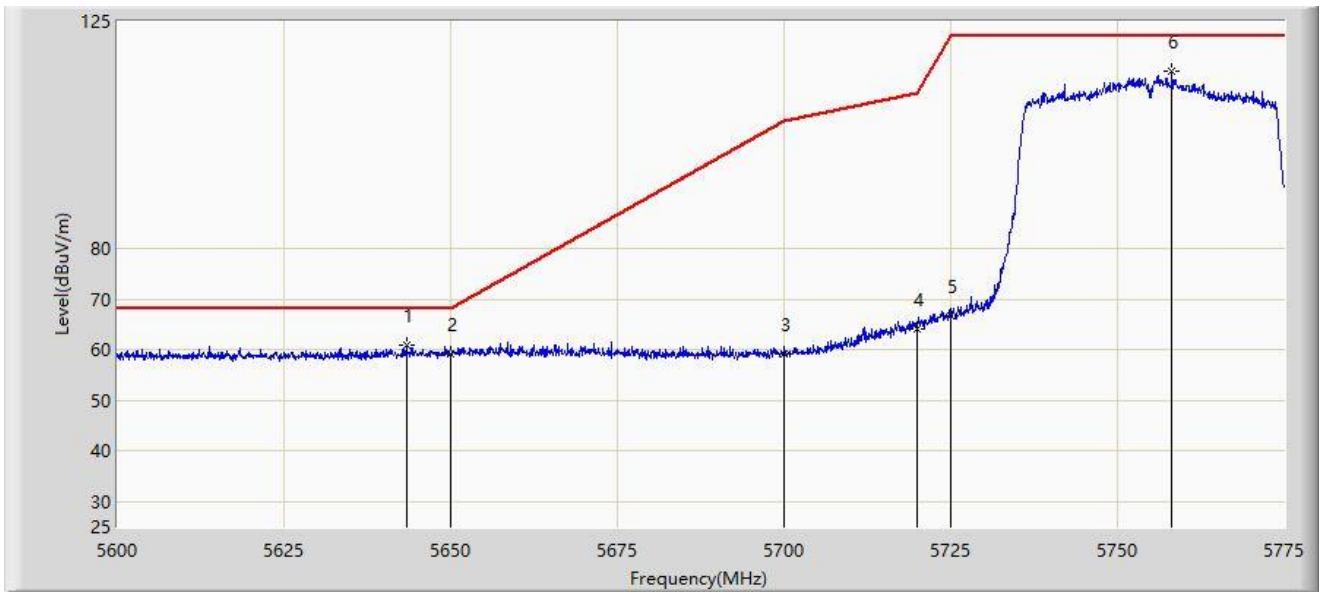
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5669.000        | 104.597                | 63.313               | N/A         | N/A            | 41.283        | PK   |
| 2  |      | 5725.000        | 57.418                 | 59.013               | -10.782     | 68.200         | -1.596        | PK   |
| 3  | *    | 5726.650        | 62.898                 | 65.295               | -5.302      | 68.200         | -2.398        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5755MHz |                       |



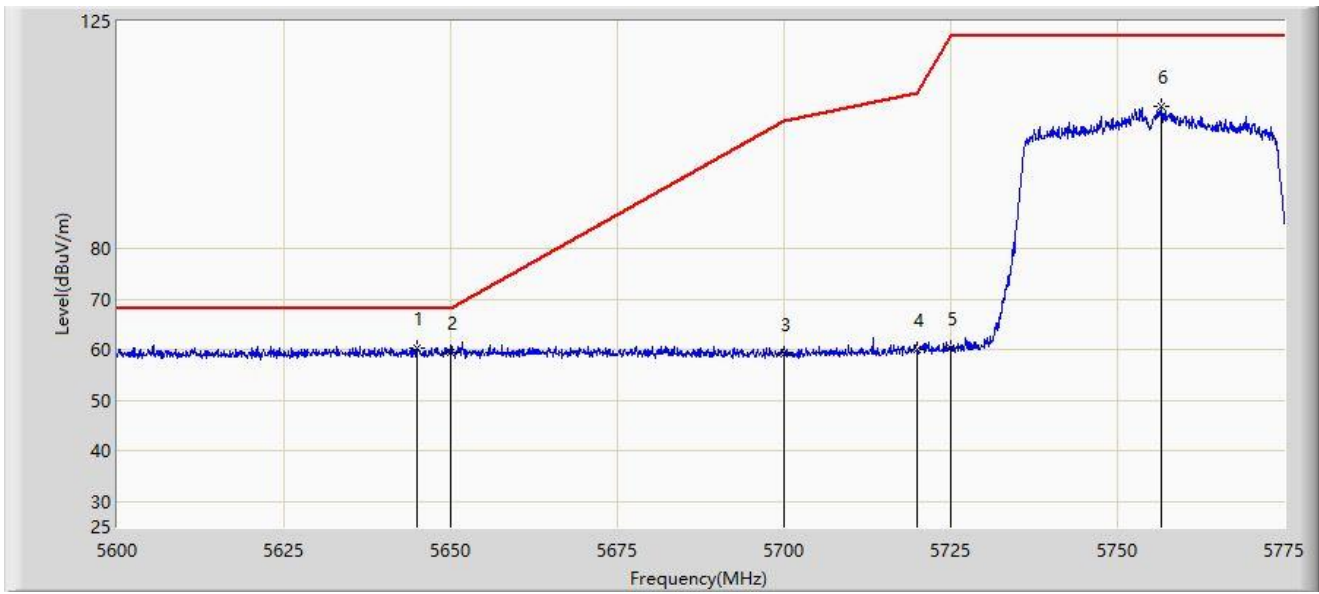
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5643.400        | 60.995                 | 65.663               | -7.205      | 68.200         | -4.668        | PK   |
| 2  |      | 5650.000        | 59.084                 | 63.662               | -9.116      | 68.200         | -4.577        | PK   |
| 3  |      | 5700.000        | 59.325                 | 63.926               | -45.875     | 105.200        | -4.600        | PK   |
| 4  |      | 5720.000        | 64.218                 | 68.736               | -46.582     | 110.800        | -4.519        | PK   |
| 5  |      | 5725.000        | 66.694                 | 71.195               | -55.506     | 122.200        | -4.502        | PK   |
| 6  |      | 5758.200        | 115.146                | 118.938              | N/A         | N/A            | -3.792        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5755MHz |                       |



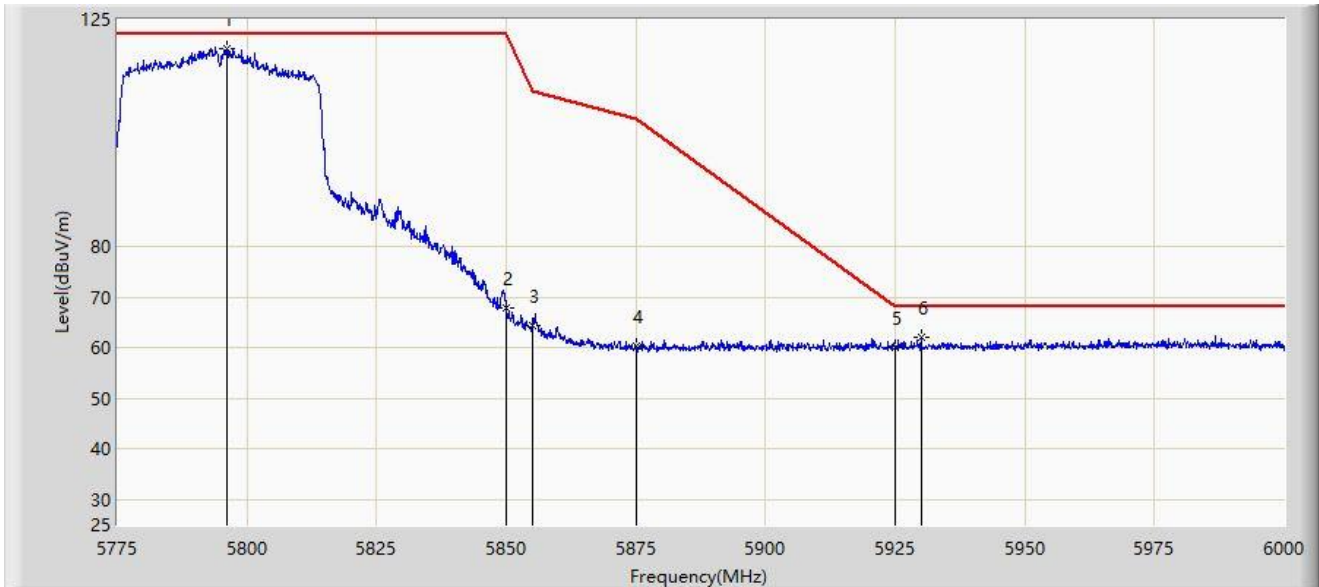
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5644.888        | 60.333                 | 64.981               | -7.867      | 68.200         | -4.648        | PK   |
| 2  |      | 5650.000        | 59.524                 | 64.102               | -8.676      | 68.200         | -4.577        | PK   |
| 3  |      | 5700.000        | 59.110                 | 63.711               | -46.090     | 105.200        | -4.600        | PK   |
| 4  |      | 5720.000        | 59.971                 | 64.489               | -50.829     | 110.800        | -4.519        | PK   |
| 5  |      | 5725.000        | 60.417                 | 64.918               | -61.783     | 122.200        | -4.502        | PK   |
| 6  |      | 5756.625        | 108.173                | 112.003              | N/A         | N/A            | -3.830        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5795MHz |                       |



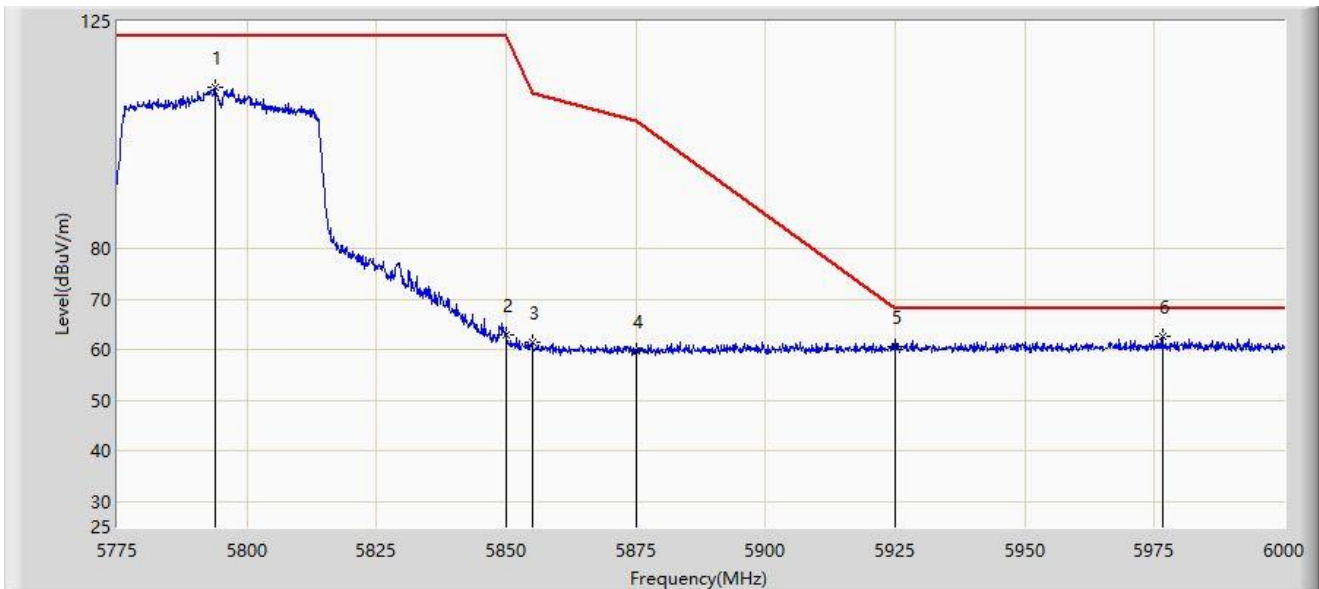
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5796.150        | 119.328                | 123.056              | N/A         | N/A            | -3.727        | PK   |
| 2  |      | 5850.000        | 67.790                 | 71.901               | -54.410     | 122.200        | -4.111        | PK   |
| 3  |      | 5855.000        | 64.434                 | 68.547               | -46.366     | 110.800        | -4.113        | PK   |
| 4  |      | 5875.000        | 60.335                 | 64.382               | -44.865     | 105.200        | -4.046        | PK   |
| 5  |      | 5925.000        | 60.133                 | 63.893               | -8.067      | 68.200         | -3.760        | PK   |
| 6  | *    | 5930.025        | 62.240                 | 65.945               | -5.960      | 68.200         | -3.705        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE40 at 5795MHz |                       |



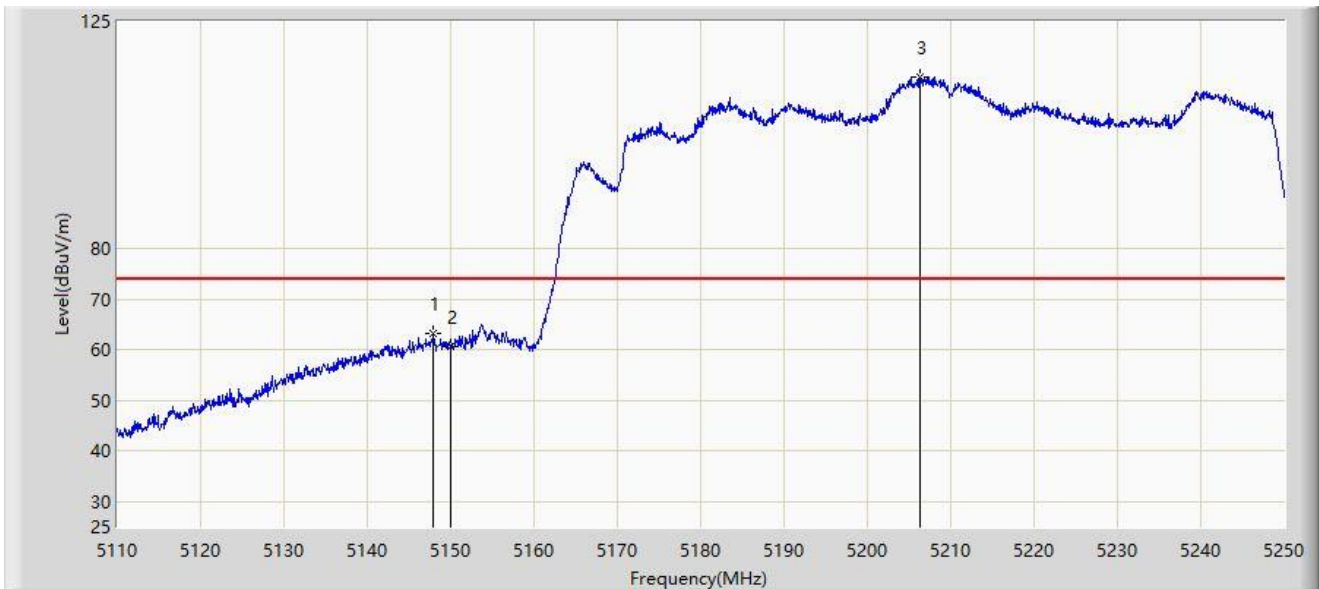
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5793.788        | 111.856                | 115.613              | N/A         | N/A            | -3.757        | PK   |
| 2  |      | 5850.000        | 62.921                 | 67.032               | -59.279     | 122.200        | -4.111        | PK   |
| 3  |      | 5855.000        | 61.399                 | 65.512               | -49.401     | 110.800        | -4.113        | PK   |
| 4  |      | 5875.000        | 59.910                 | 63.957               | -45.290     | 105.200        | -4.046        | PK   |
| 5  |      | 5925.000        | 60.748                 | 64.508               | -7.452      | 68.200         | -3.760        | PK   |
| 6  | *    | 5976.487        | 62.820                 | 66.153               | -5.380      | 68.200         | -3.333        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



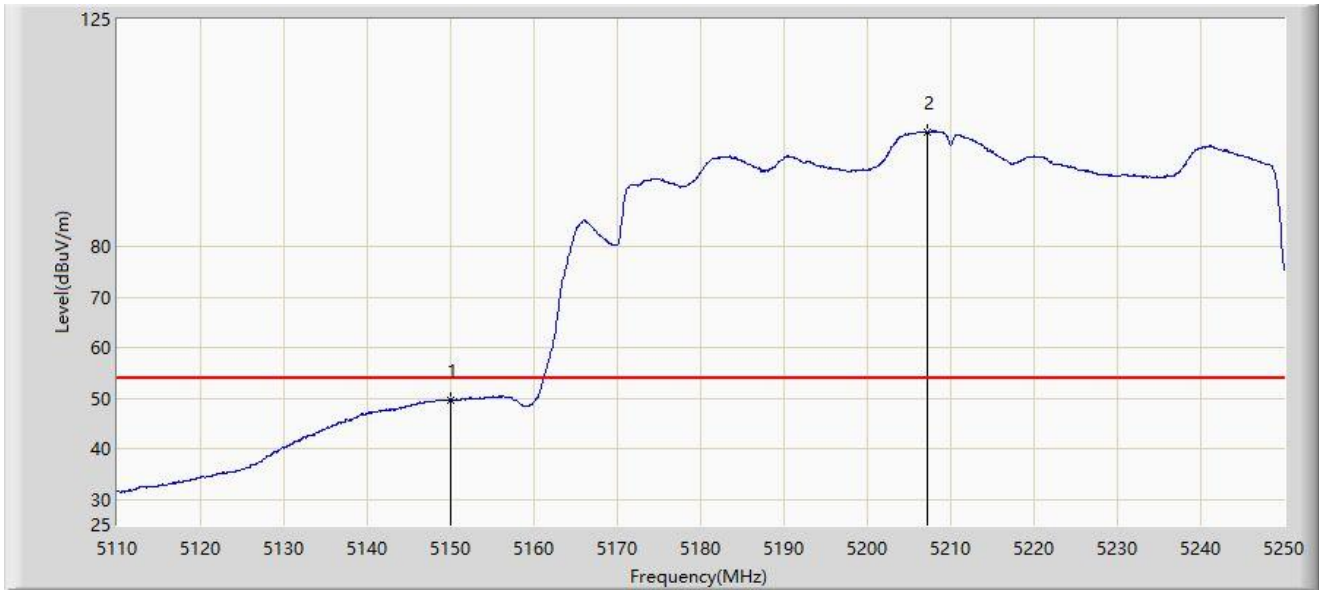
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5147.940        | 63.280                 | 63.721               | -10.720     | 74.000         | -0.441        | PK   |
| 2  |      | 5150.000        | 60.793                 | 60.855               | -13.207     | 74.000         | -0.062        | PK   |
| 3  |      | 5206.320        | 114.045                | 71.207               | N/A         | N/A            | 42.838        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



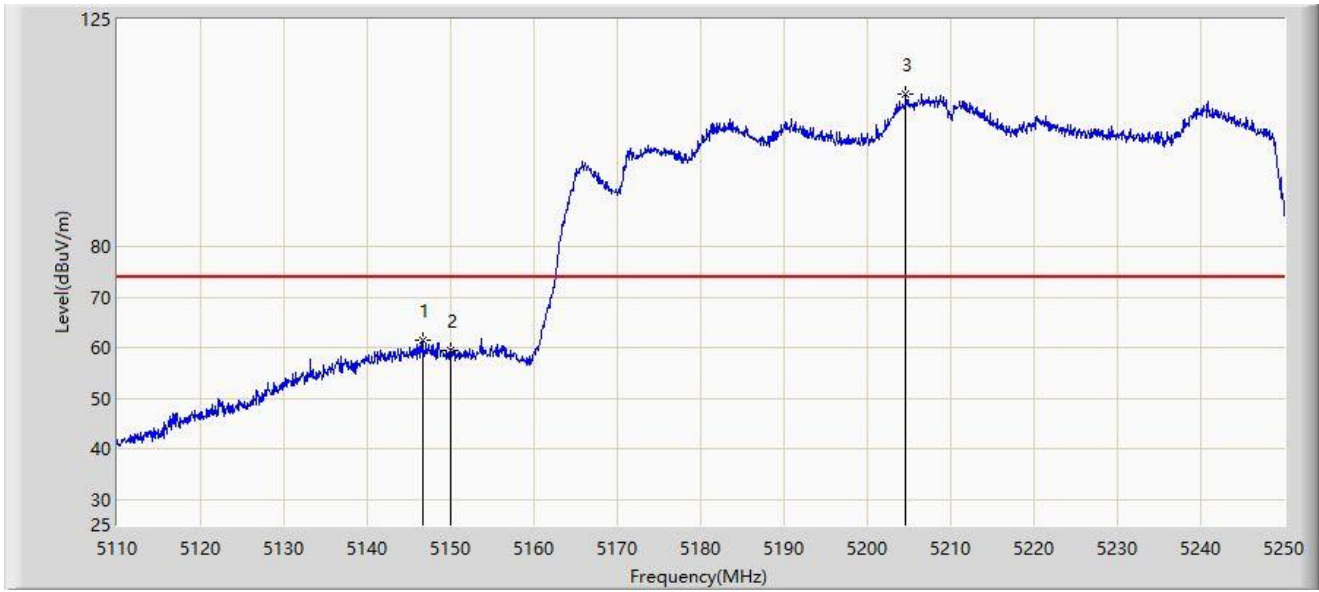
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 49.782                 | 49.844               | -4.218      | 54.000         | -0.062        | AV   |
| 2  |      | 5207.230        | 102.812                | 60.993               | N/A         | N/A            | 41.819        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



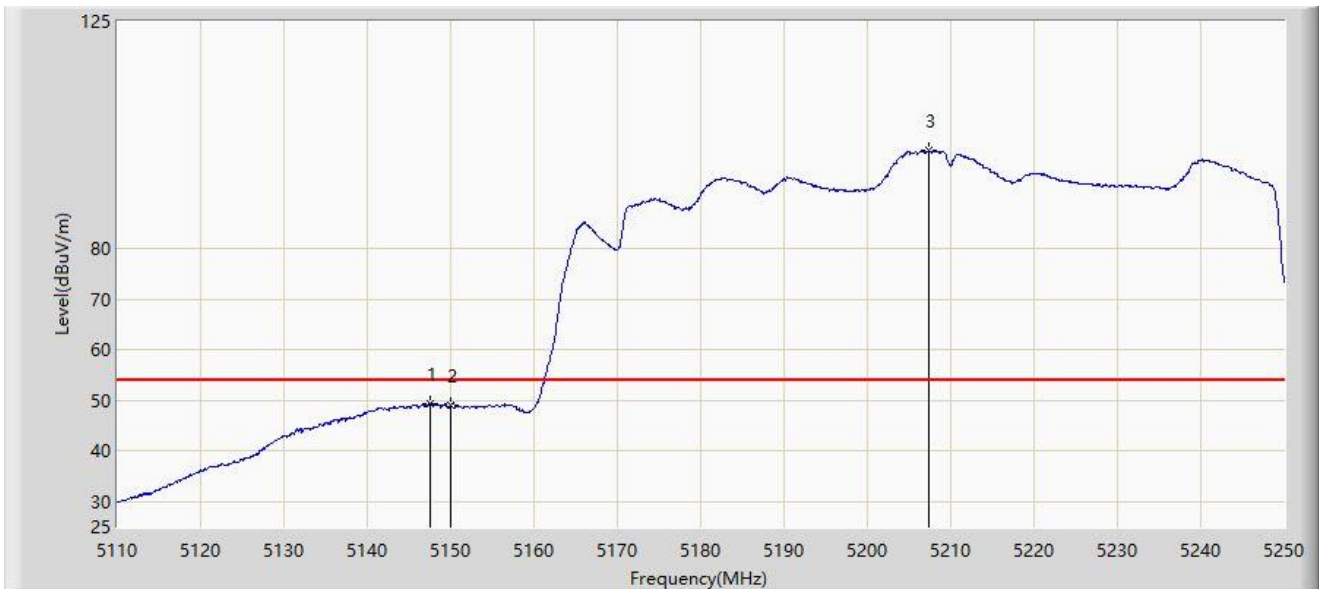
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5146.610        | 61.469                 | 62.117               | -12.531     | 74.000         | -0.647        | PK   |
| 2  |      | 5150.000        | 59.541                 | 59.603               | -14.459     | 74.000         | -0.062        | PK   |
| 3  |      | 5204.640        | 110.254                | 65.001               | N/A         | N/A            | 45.253        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



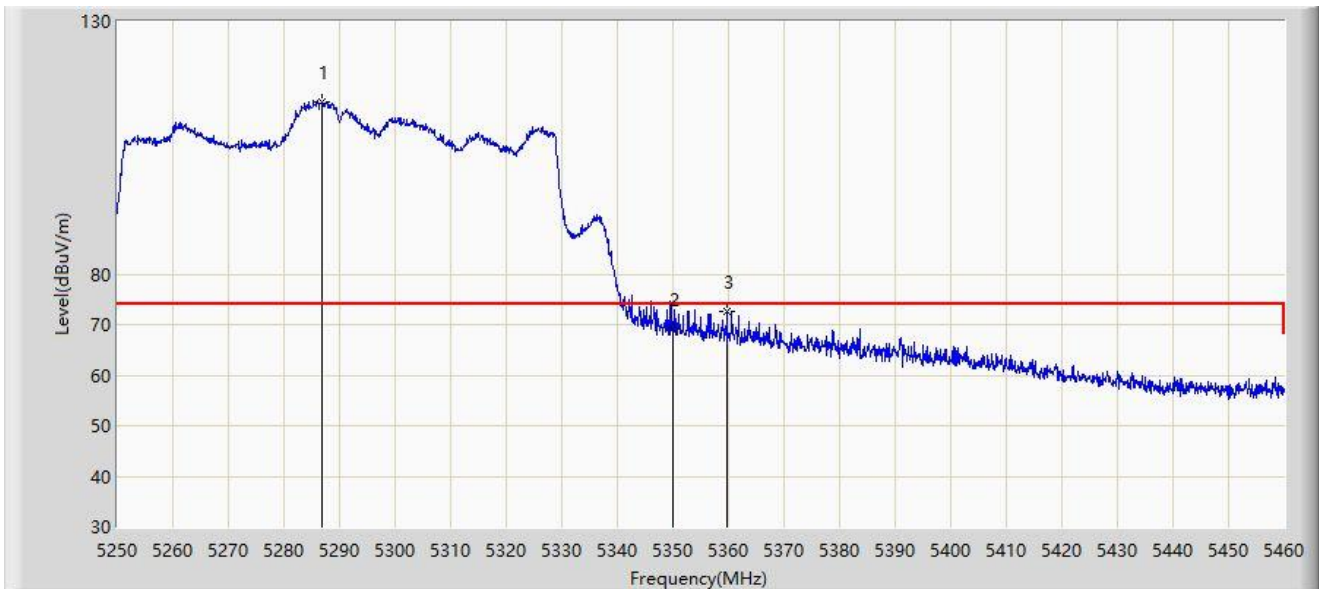
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5147.590        | 49.381                 | 49.863               | -4.619      | 54.000         | -0.481        | AV   |
| 2  |      | 5150.000        | 49.088                 | 49.150               | -4.912      | 54.000         | -0.062        | AV   |
| 3  |      | 5207.370        | 99.409                 | 57.741               | N/A         | N/A            | 41.668        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



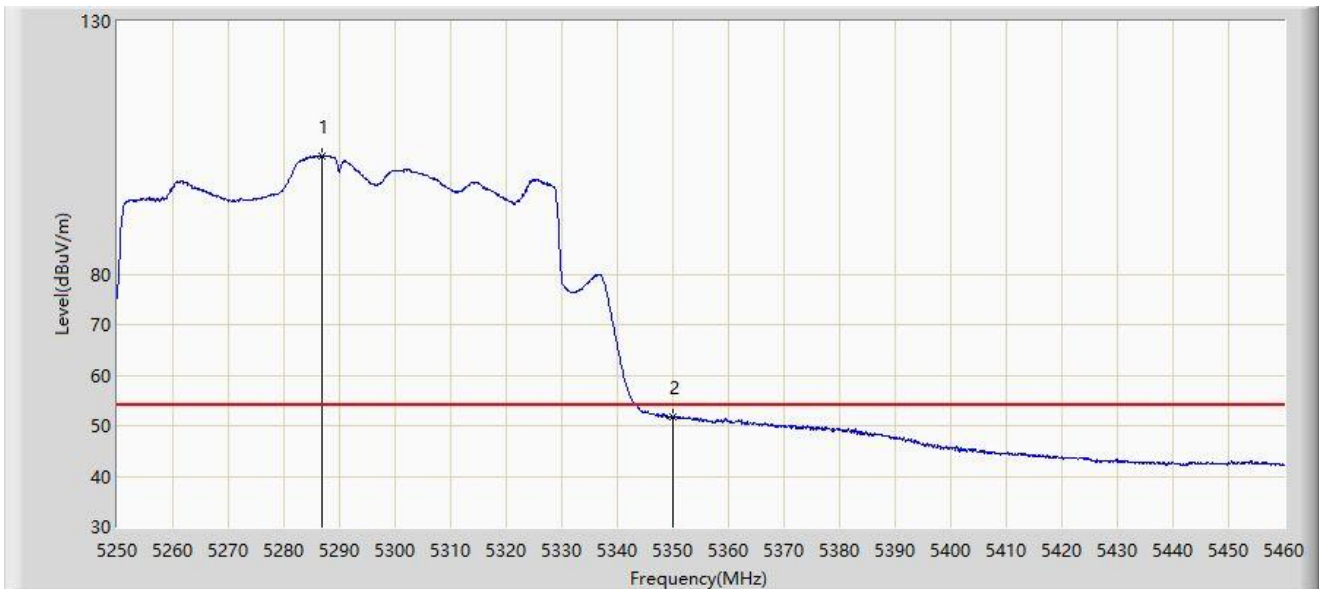
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5286.960        | 114.086                | 73.507               | N/A         | N/A            | 40.579        | PK   |
| 2  |      | 5350.000        | 68.992                 | 70.442               | -5.008      | 74.000         | -1.451        | PK   |
| 3  | *    | 5359.725        | 72.624                 | 76.699               | -1.376      | 74.000         | -4.075        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



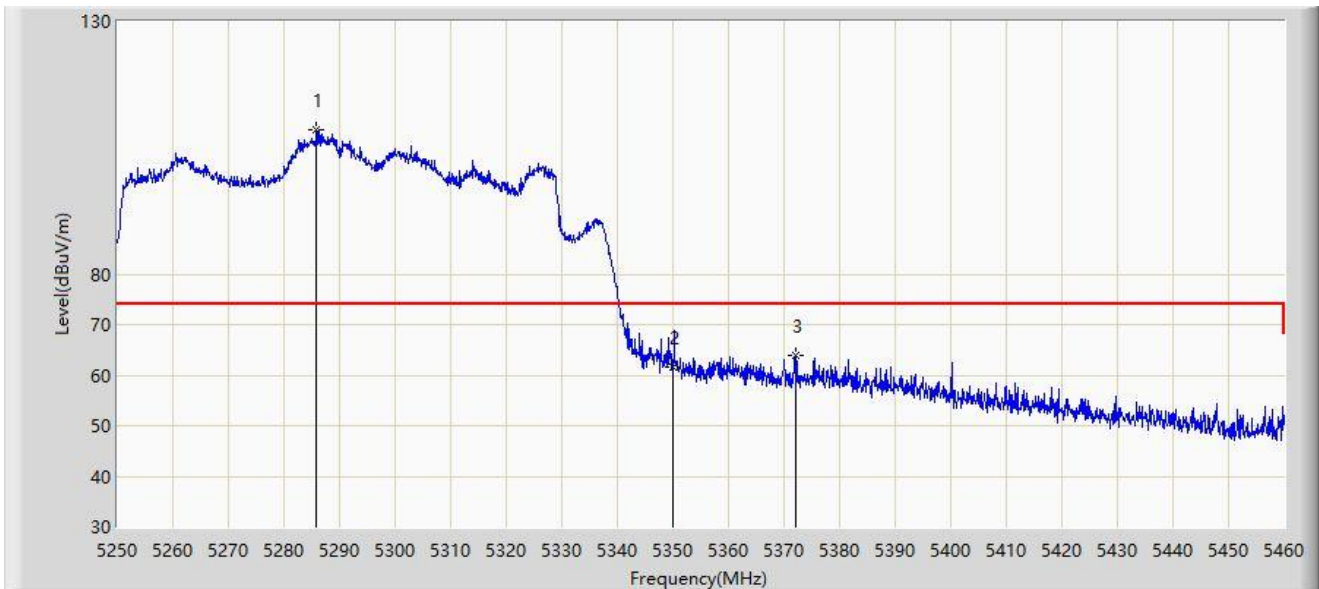
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5286.750        | 103.403                | 62.627               | N/A         | N/A            | 40.776        | AV   |
| 2  | *    | 5350.000        | 51.800                 | 53.250               | -2.200      | 54.000         | -1.451        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



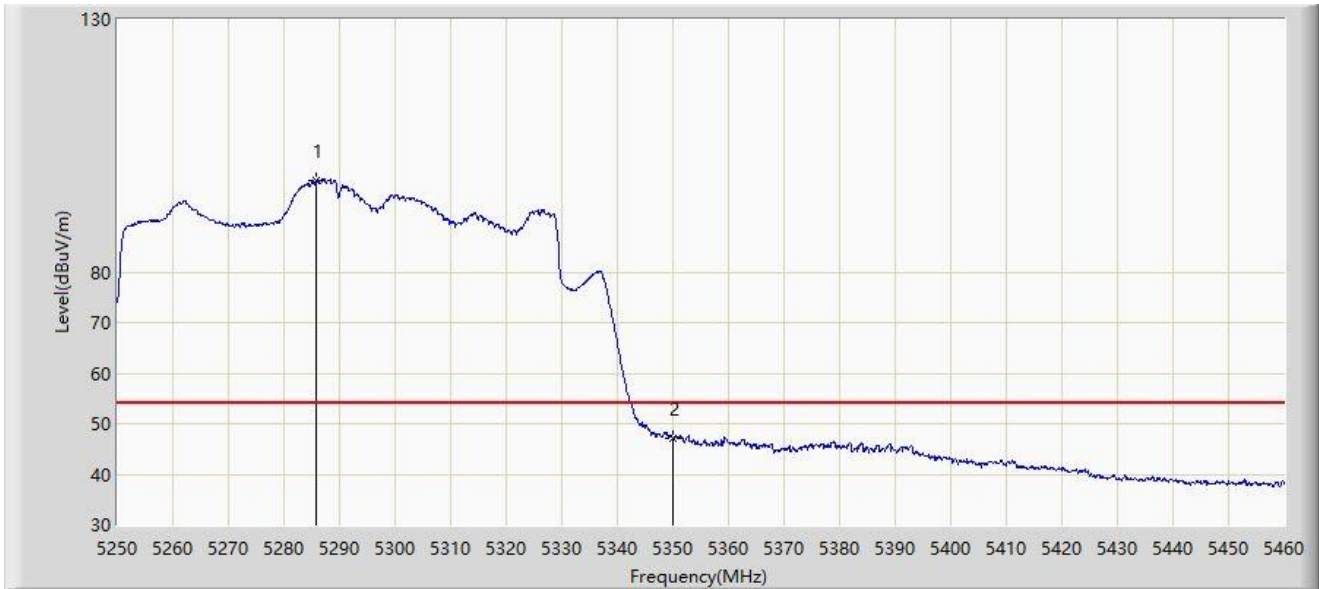
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5285.910        | 108.625                | 67.021               | N/A         | N/A            | 41.603        | PK   |
| 2  |      | 5350.000        | 61.603                 | 63.053               | -12.397     | 74.000         | -1.451        | PK   |
| 3  | *    | 5372.220        | 63.908                 | 68.977               | -10.092     | 74.000         | -5.069        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5290MHz |                       |



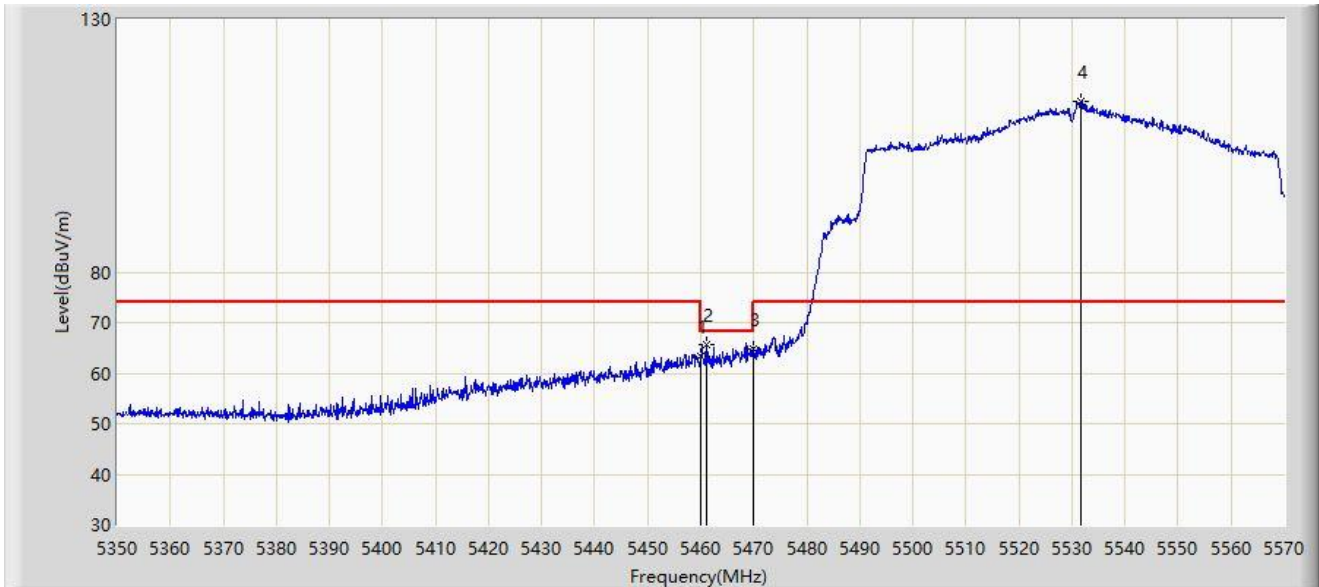
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5285.910        | 98.174                 | 56.570               | N/A         | N/A            | 41.603        | AV   |
| 2  | *    | 5350.000        | 47.154                 | 48.604               | -6.846      | 54.000         | -1.451        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



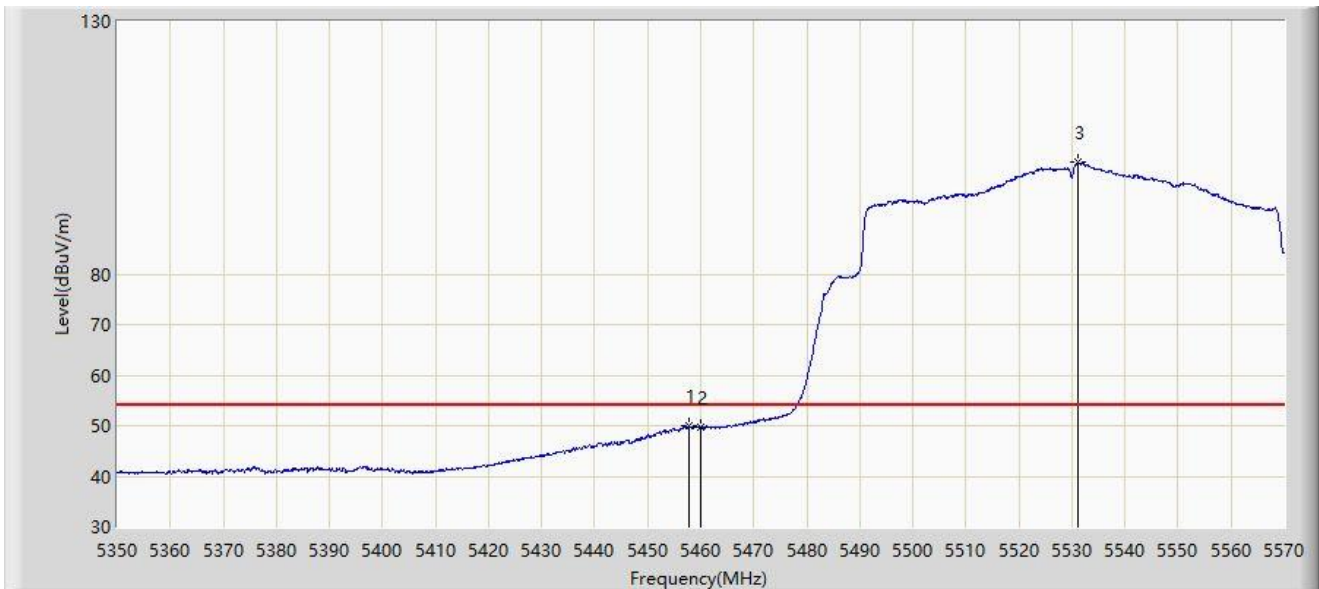
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|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5460.000        | 63.238                 | 66.913               | -4.962      | 68.200         | -3.675        | PK   |
| 2  | *    | 5461.100        | 65.617                 | 69.249               | -2.583      | 68.200         | -3.632        | PK   |
| 3  |      | 5470.000        | 64.867                 | 66.799               | -3.333      | 68.200         | -1.932        | PK   |
| 4  |      | 5531.720        | 113.782                | 66.725               | N/A         | N/A            | 47.057        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



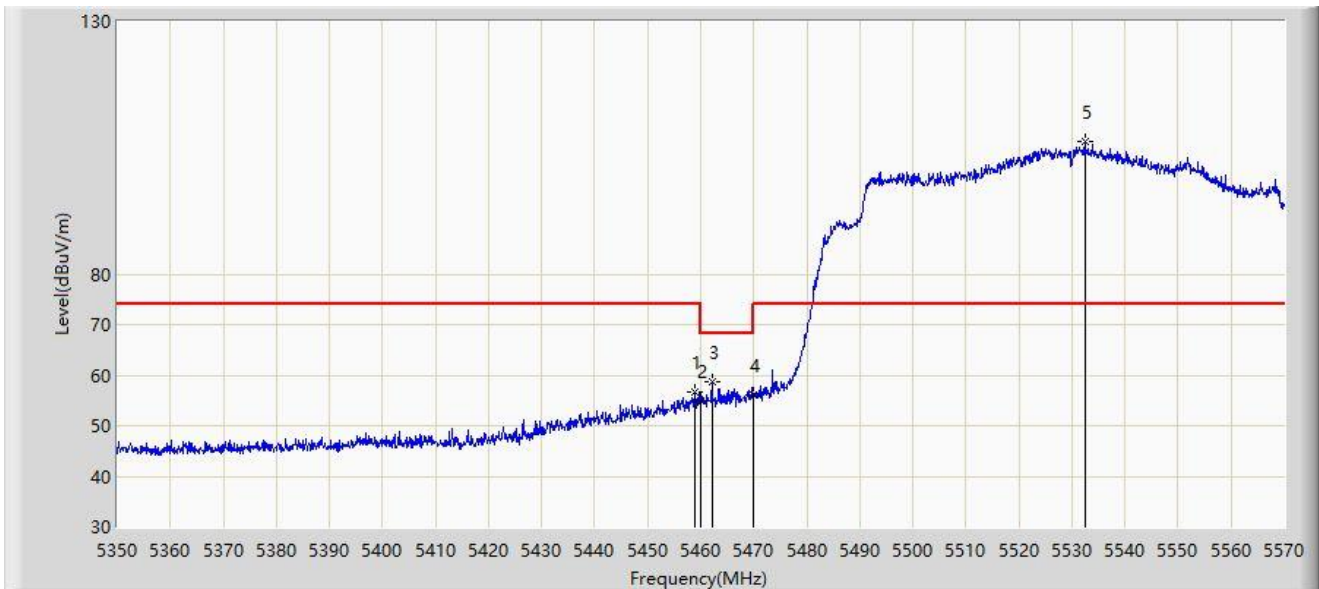
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5457.910        | 49.919                 | 53.773               | -4.081      | 54.000         | -3.854        | AV   |
| 2  |      | 5460.000        | 49.604                 | 53.279               | -4.396      | 54.000         | -3.675        | AV   |
| 3  |      | 5531.060        | 102.072                | 53.979               | N/A         | N/A            | 48.093        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



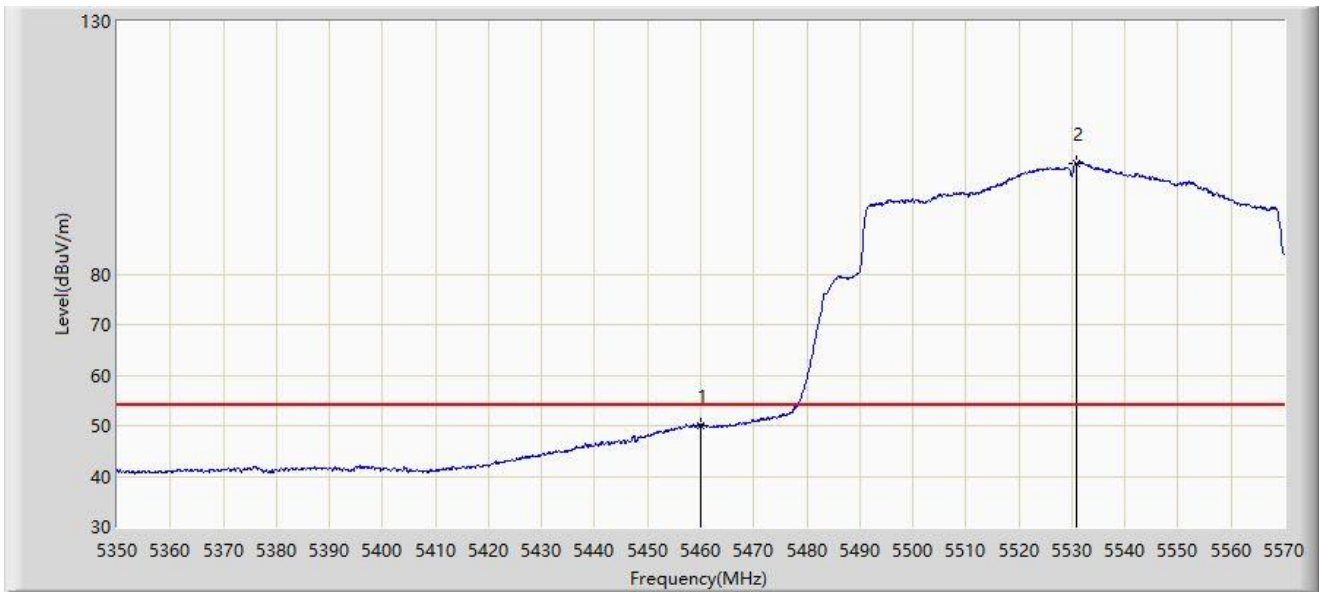
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5458.790        | 56.642                 | 60.453               | -17.358     | 74.000         | -3.811        | PK   |
| 2  |      | 5460.000        | 55.034                 | 58.709               | -13.166     | 68.200         | -3.675        | PK   |
| 3  | *    | 5462.090        | 58.761                 | 62.298               | -9.439      | 68.200         | -3.537        | PK   |
| 4  |      | 5470.000        | 56.091                 | 58.023               | -12.109     | 68.200         | -1.932        | PK   |
| 5  |      | 5532.380        | 106.104                | 60.117               | N/A         | N/A            | 45.986        | 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).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5530MHz |                       |



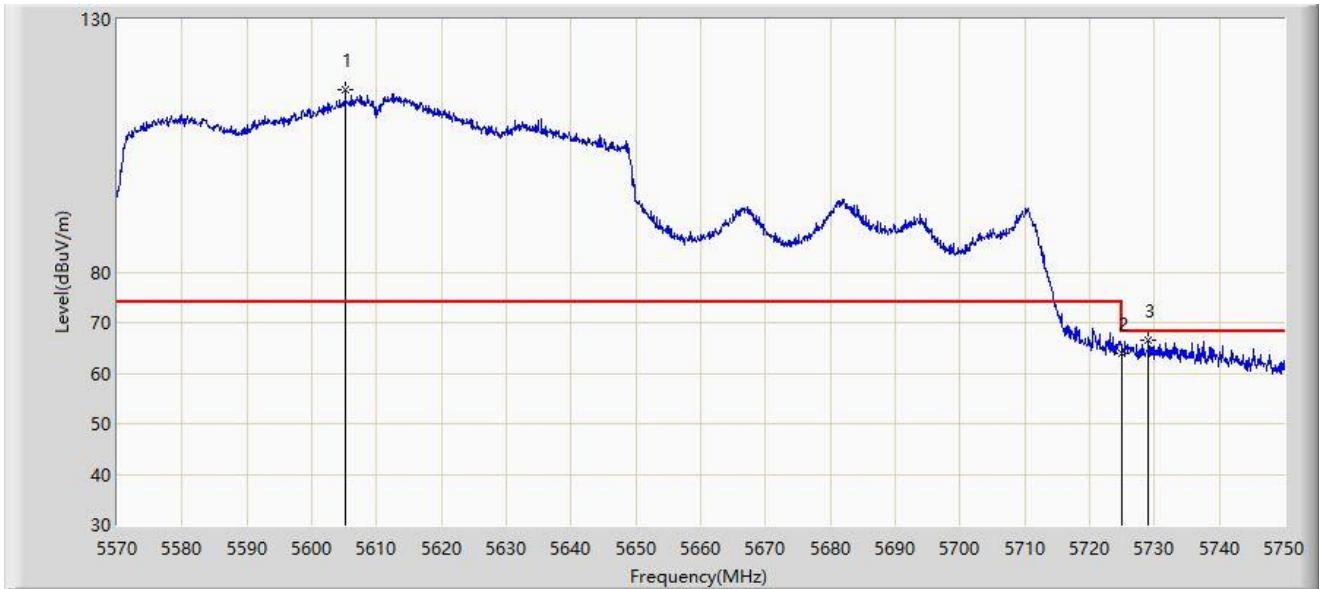
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5460.000        | 50.098                 | 53.773               | -3.902      | 54.000         | -3.675        | AV   |
| 2  |      | 5530.840        | 101.918                | 53.606               | N/A         | N/A            | 48.312        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5610MHz |                       |



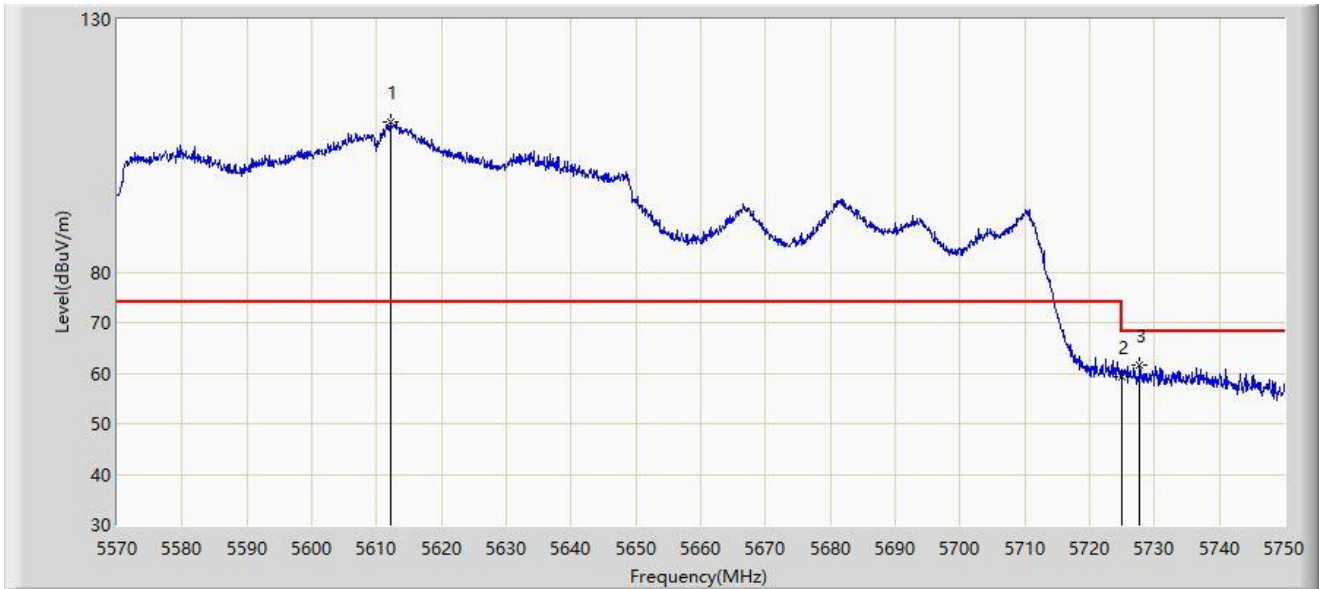
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5605.190        | 116.059                | 76.741               | N/A         | N/A            | 39.317        | PK   |
| 2  |      | 5725.000        | 64.007                 | 65.602               | -4.193      | 68.200         | -1.596        | PK   |
| 3  | *    | 5729.030        | 66.524                 | 69.667               | -1.676      | 68.200         | -3.143        | 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: SIP-AC3                                   | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                     | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5610MHz |                       |



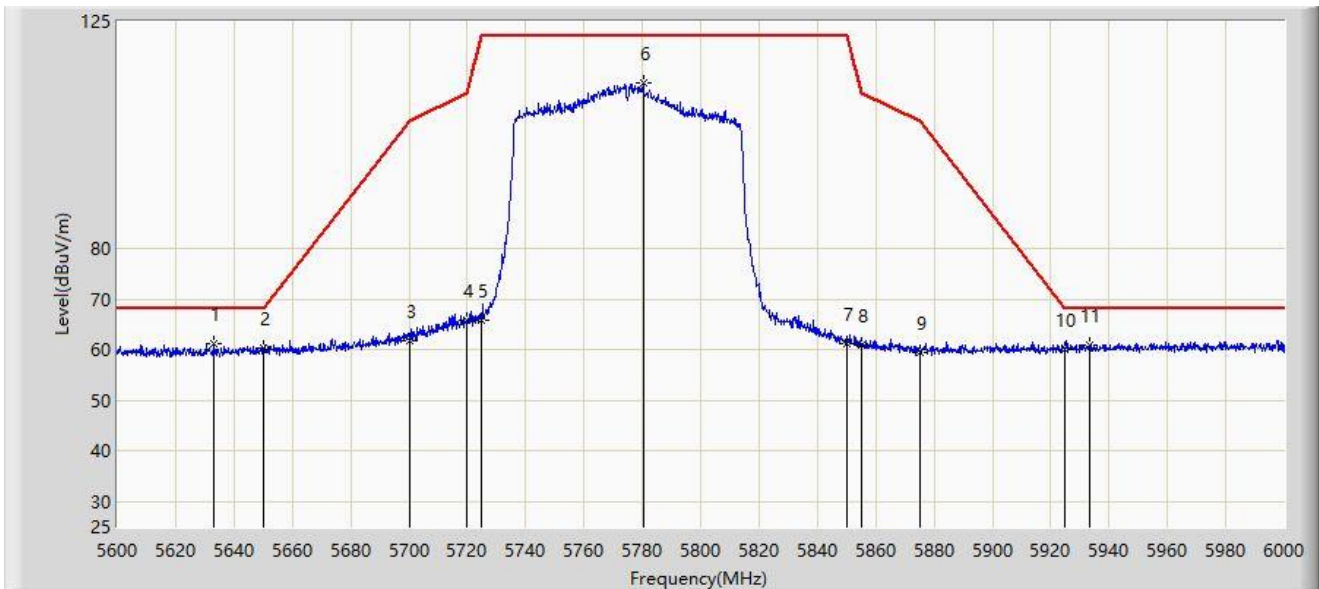
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5612.210        | 109.734                | 61.494               | N/A         | N/A            | 48.239        | PK   |
| 2  |      | 5725.000        | 59.253                 | 60.848               | -8.947      | 68.200         | -1.596        | PK   |
| 3  | *    | 5727.770        | 61.478                 | 64.274               | -6.722      | 68.200         | -2.796        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5775MHz |                       |



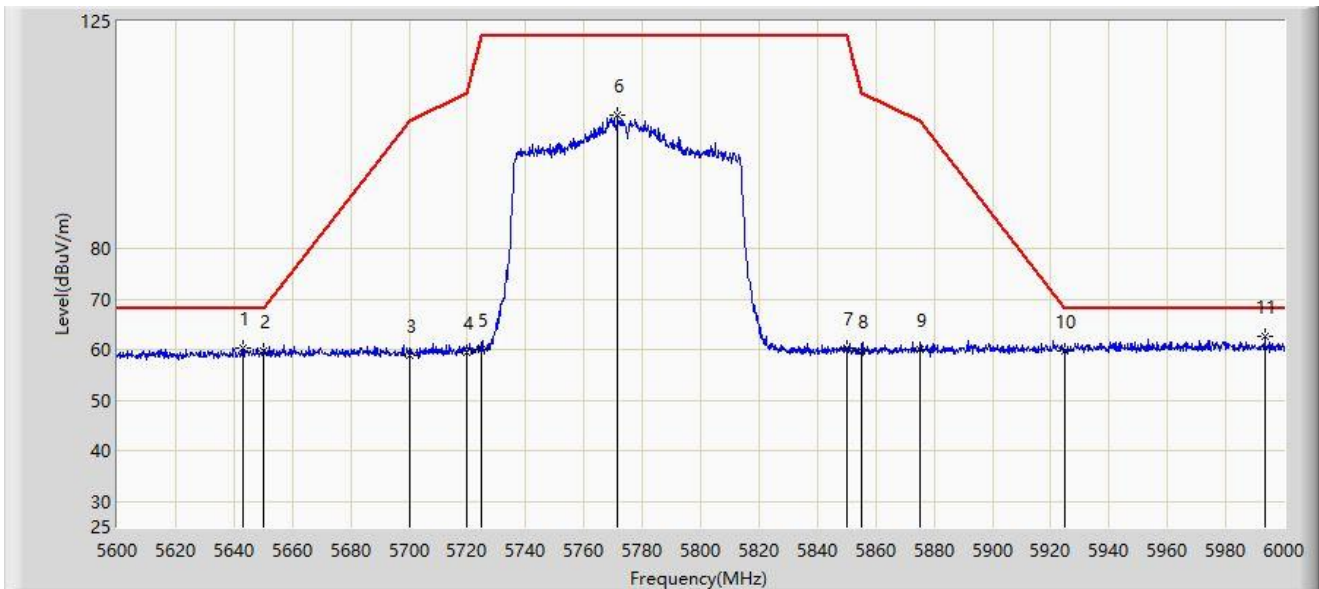
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5633.200        | 61.204                 | 65.988               | -6.996      | 68.200         | -4.783        | PK   |
| 2  |      | 5650.000        | 60.384                 | 64.962               | -7.816      | 68.200         | -4.577        | PK   |
| 3  |      | 5700.000        | 61.687                 | 66.288               | -43.513     | 105.200        | -4.600        | PK   |
| 4  |      | 5720.000        | 66.005                 | 70.523               | -44.795     | 110.800        | -4.519        | PK   |
| 5  |      | 5725.000        | 65.989                 | 70.490               | -56.211     | 122.200        | -4.502        | PK   |
| 6  |      | 5780.400        | 112.747                | 116.521              | N/A         | N/A            | -3.774        | PK   |
| 7  |      | 5850.000        | 61.333                 | 65.444               | -60.867     | 122.200        | -4.111        | PK   |
| 8  |      | 5855.000        | 60.932                 | 65.045               | -49.868     | 110.800        | -4.113        | PK   |
| 9  |      | 5875.000        | 59.458                 | 63.505               | -45.742     | 105.200        | -4.046        | PK   |
| 10 |      | 5925.000        | 60.078                 | 63.838               | -8.122      | 68.200         | -3.760        | PK   |
| 11 |      | 5933.200        | 60.900                 | 64.576               | -7.300      | 68.200         | -3.677        | 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: SIP-AC2                                   | Test Date: 2023-02-19 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                 | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                     | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE80 at 5775MHz |                       |



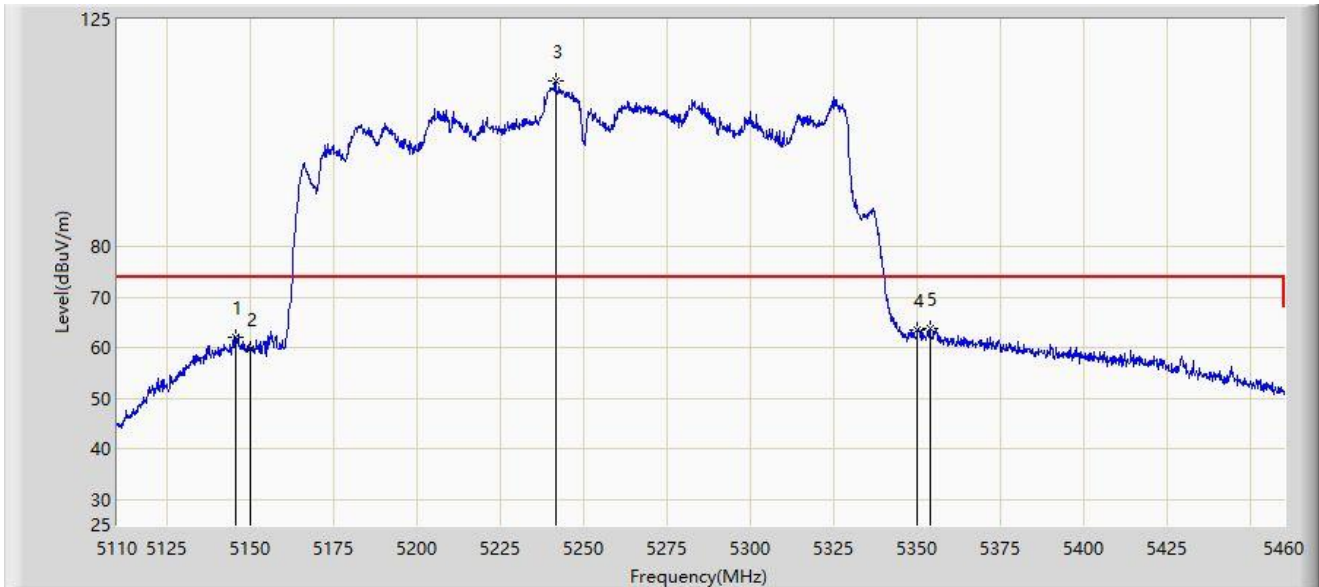
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5643.200        | 60.325                 | 64.996               | -7.875      | 68.200         | -4.670        | PK   |
| 2  |      | 5650.000        | 59.831                 | 64.409               | -8.369      | 68.200         | -4.577        | PK   |
| 3  |      | 5700.000        | 58.872                 | 63.473               | -46.328     | 105.200        | -4.600        | PK   |
| 4  |      | 5720.000        | 59.355                 | 63.873               | -51.445     | 110.800        | -4.519        | PK   |
| 5  |      | 5725.000        | 60.158                 | 64.659               | -62.042     | 122.200        | -4.502        | PK   |
| 6  |      | 5771.600        | 106.350                | 110.119              | N/A         | N/A            | -3.769        | PK   |
| 7  |      | 5850.000        | 60.239                 | 64.350               | -61.961     | 122.200        | -4.111        | PK   |
| 8  |      | 5855.000        | 59.859                 | 63.972               | -50.941     | 110.800        | -4.113        | PK   |
| 9  |      | 5875.000        | 60.192                 | 64.239               | -45.008     | 105.200        | -4.046        | PK   |
| 10 |      | 5925.000        | 59.857                 | 63.617               | -8.343      | 68.200         | -3.760        | PK   |
| 11 | *    | 5993.400        | 62.743                 | 66.066               | -5.457      | 68.200         | -3.323        | 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: SIP-AC2                                    | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                  | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5250MHz |                       |



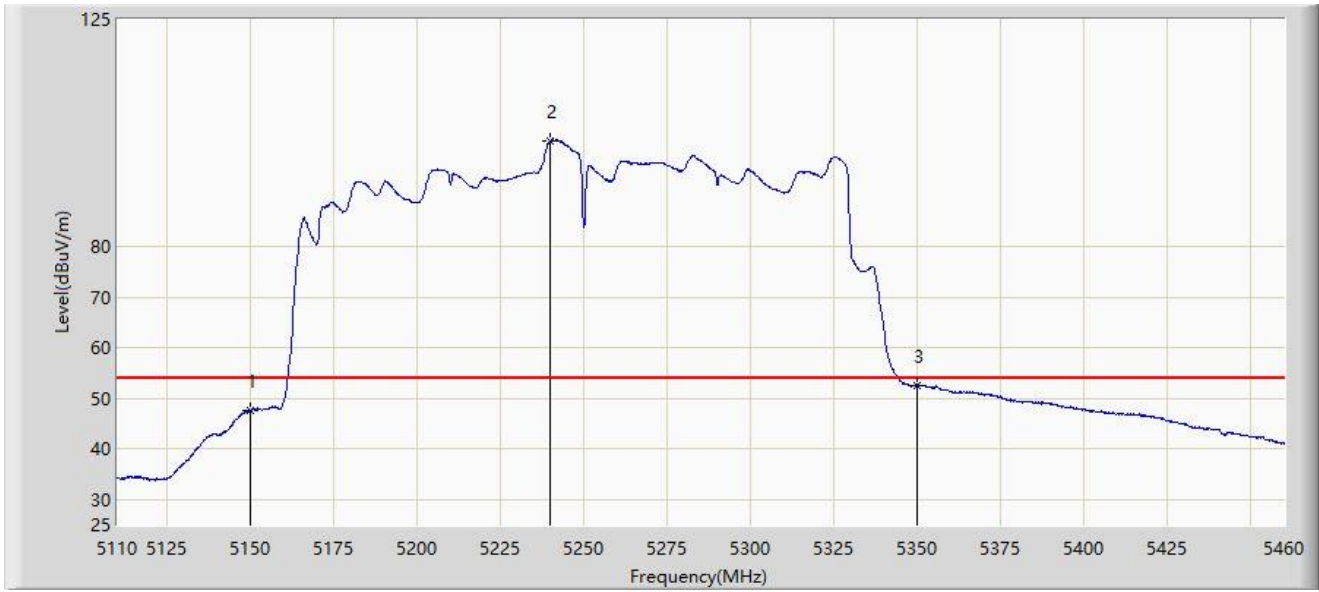
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5145.350        | 62.123                 | 63.002               | -11.877     | 74.000         | -0.880        | PK   |
| 2  |      | 5150.000        | 59.693                 | 59.755               | -14.307     | 74.000         | -0.062        | PK   |
| 3  |      | 5241.425        | 112.686                | 65.344               | N/A         | N/A            | 47.342        | PK   |
| 4  |      | 5350.000        | 63.586                 | 62.008               | -10.414     | 74.000         | 1.578         | PK   |
| 5  | *    | 5353.775        | 63.939                 | 63.563               | -10.061     | 74.000         | 0.376         | 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: SIP-AC2                                    | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                  | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5250MHz |                       |



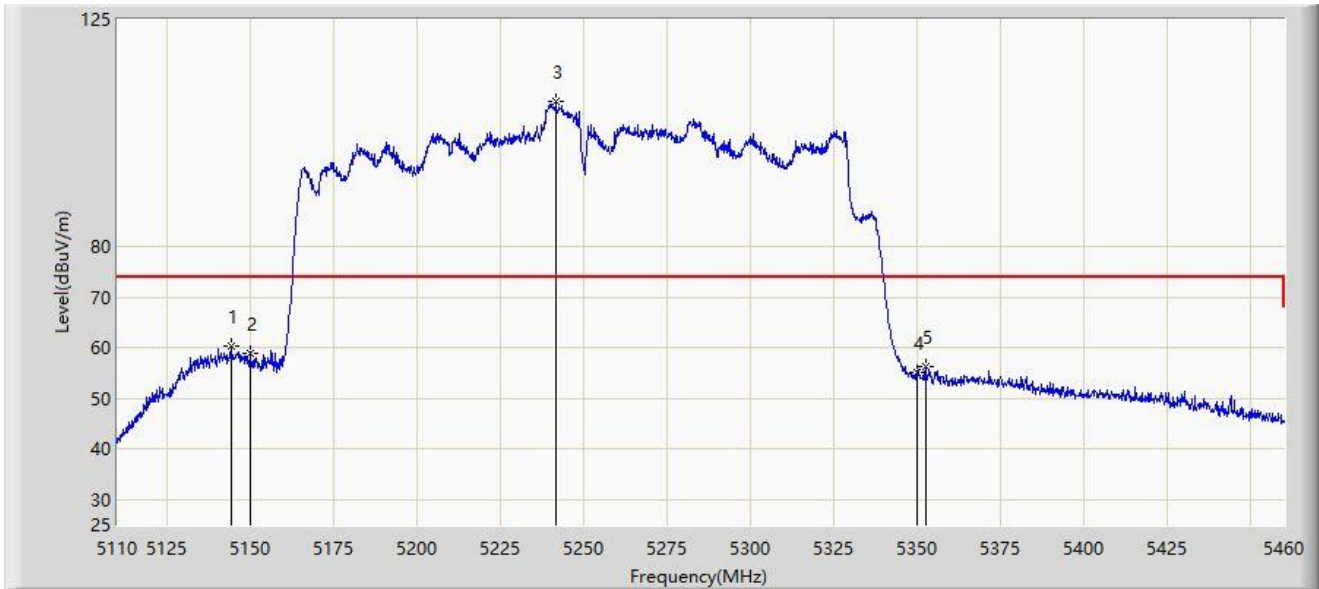
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5150.000        | 47.685                 | 47.747               | -6.315      | 54.000         | -0.062        | AV   |
| 2  |      | 5240.025        | 100.939                | 51.105               | N/A         | N/A            | 49.834        | AV   |
| 3  | *    | 5350.000        | 52.660                 | 51.082               | -1.340      | 54.000         | 1.578         | 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: SIP-AC2                                    | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                  | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5250MHz |                       |



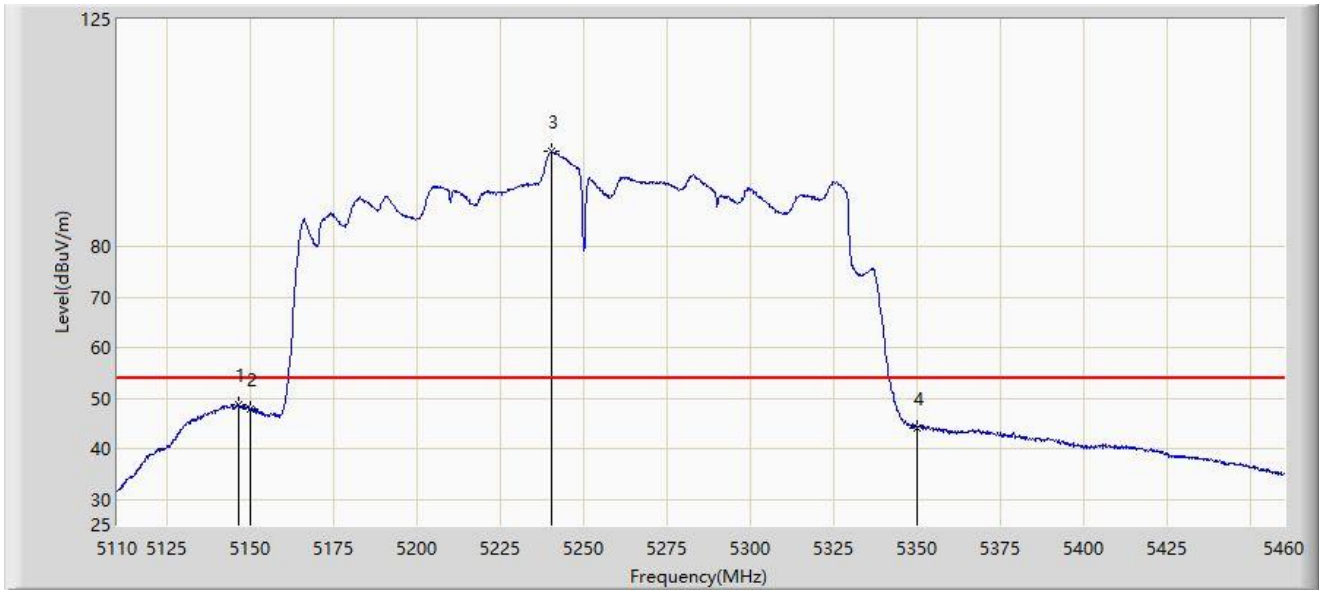
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5144.125        | 60.398                 | 61.406               | -13.602     | 74.000         | -1.009        | PK   |
| 2  |      | 5150.000        | 58.873                 | 58.935               | -15.127     | 74.000         | -0.062        | PK   |
| 3  |      | 5241.600        | 108.702                | 61.687               | N/A         | N/A            | 47.015        | PK   |
| 4  |      | 5350.000        | 55.024                 | 53.446               | -18.976     | 74.000         | 1.578         | PK   |
| 5  |      | 5352.375        | 56.185                 | 55.424               | -17.815     | 74.000         | 0.762         | 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) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: SIP-AC2                                    | Test Date: 2023-02-19 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: BBHA 9120D_02042_1-18GHz                  | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5250MHz |                       |



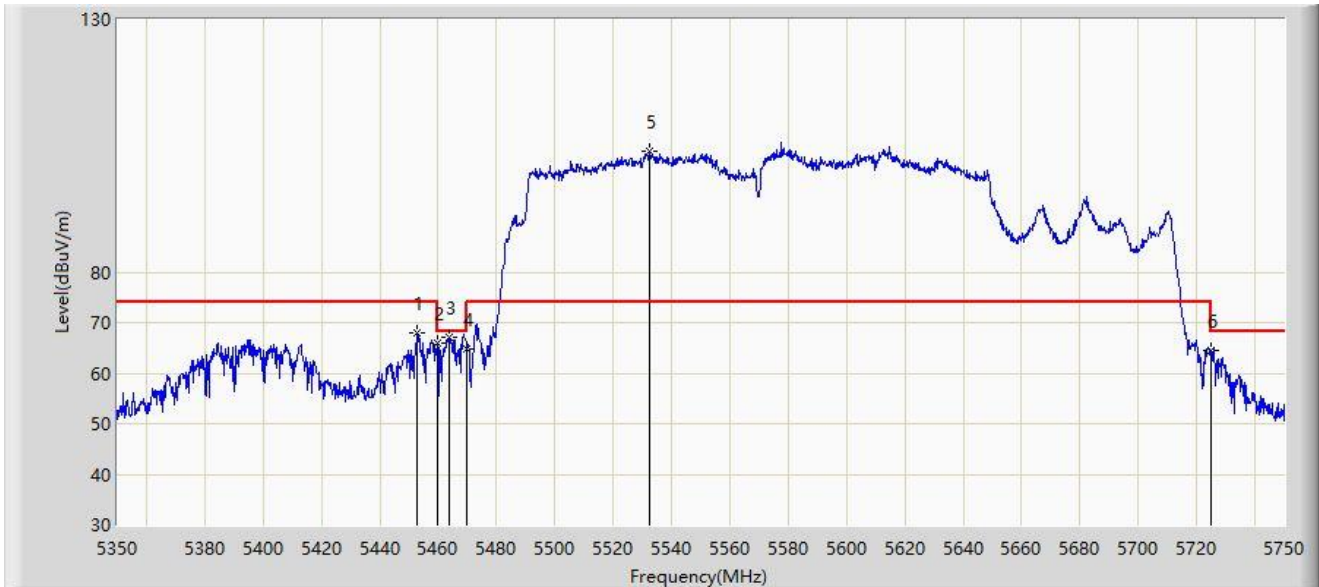
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5146.400        | 48.866                 | 49.560               | -5.134      | 54.000         | -0.694        | AV   |
| 2  |      | 5150.000        | 47.828                 | 47.890               | -6.172      | 54.000         | -0.062        | AV   |
| 3  |      | 5240.375        | 98.839                 | 49.594               | N/A         | N/A            | 49.244        | AV   |
| 4  |      | 5350.000        | 44.191                 | 42.613               | -9.809      | 54.000         | 1.578         | 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: SIP-AC3                                    | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5570MHz |                       |



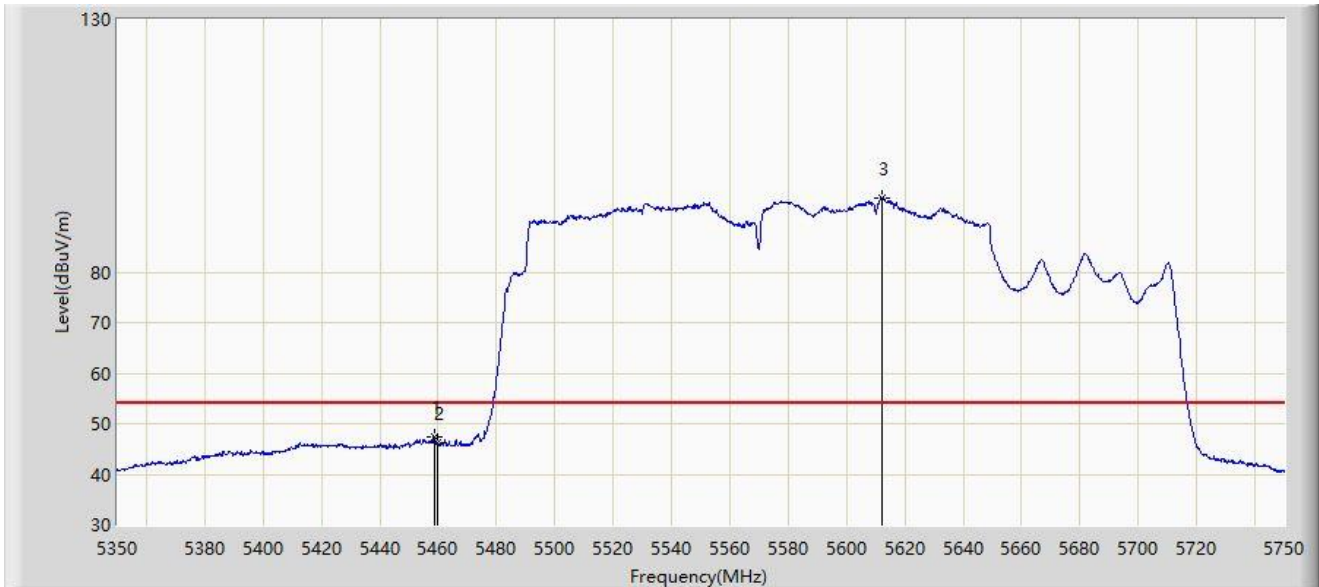
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5452.800        | 68.040                 | 72.170               | -5.960      | 74.000         | -4.130        | PK   |
| 2  |      | 5460.000        | 65.825                 | 69.500               | -2.375      | 68.200         | -3.675        | PK   |
| 3  | *    | 5463.800        | 67.032                 | 70.408               | -1.168      | 68.200         | -3.376        | PK   |
| 4  |      | 5470.000        | 64.725                 | 66.657               | -3.475      | 68.200         | -1.932        | PK   |
| 5  |      | 5532.400        | 103.928                | 57.973               | N/A         | N/A            | 45.954        | PK   |
| 6  |      | 5725.000        | 64.389                 | 65.984               | -3.811      | 68.200         | -1.596        | 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: SIP-AC3                                    | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Horizontal  |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5570MHz |                       |



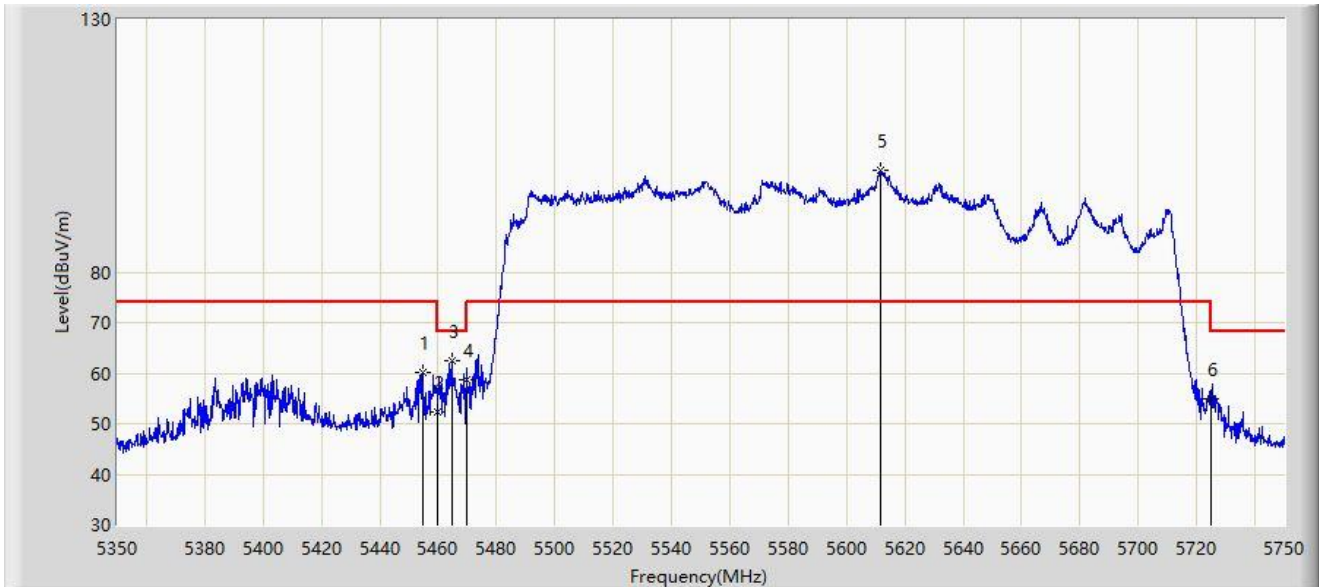
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5458.600        | 47.454                 | 51.247               | -6.546      | 54.000         | -3.793        | AV   |
| 2  |      | 5460.000        | 46.105                 | 49.780               | -7.895      | 54.000         | -3.675        | AV   |
| 3  |      | 5612.000        | 94.768                 | 46.412               | N/A         | N/A            | 48.356        | 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: SIP-AC3                                    | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5570MHz |                       |



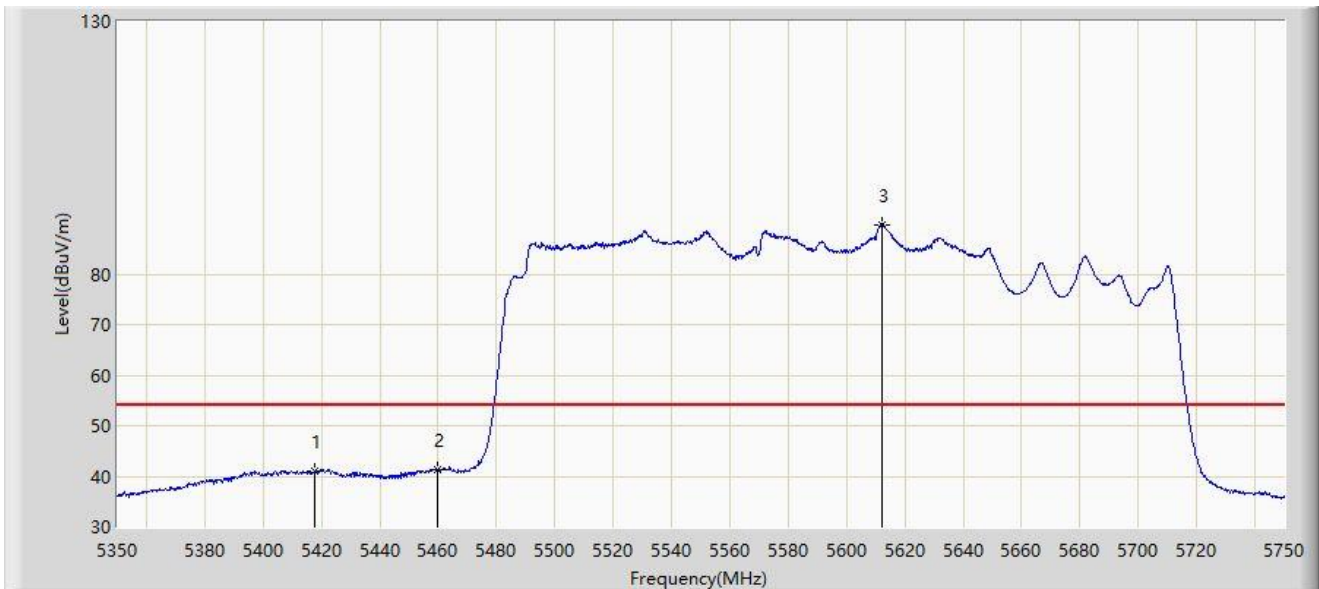
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5454.800        | 60.208                 | 64.243               | -13.792     | 74.000         | -4.034        | PK   |
| 2  |      | 5460.000        | 52.333                 | 56.008               | -15.867     | 68.200         | -3.675        | PK   |
| 3  | *    | 5464.600        | 62.323                 | 65.586               | -5.877      | 68.200         | -3.263        | PK   |
| 4  |      | 5470.000        | 58.808                 | 60.740               | -9.392      | 68.200         | -1.932        | PK   |
| 5  |      | 5611.600        | 100.080                | 51.876               | N/A         | N/A            | 48.204        | PK   |
| 6  |      | 5725.000        | 54.890                 | 56.485               | -13.310     | 68.200         | -1.596        | 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: SIP-AC3                                    | Test Date: 2023-02-21 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Wayne Wang  |
| Probe: HF907_102861_1-18GHz                      | Polarity: Vertical    |
| EUT: Wi-Fi 6E Mesh Extender                      | Power: AC 120V/60Hz   |
| Test Mode: Transmit by 802.11ax-HE160 at 5570MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5417.600        | 41.086                 | 45.921               | -12.914     | 54.000         | -4.835        | AV   |
| 2  | *    | 5460.000        | 41.222                 | 44.897               | -12.778     | 54.000         | -3.675        | AV   |
| 3  |      | 5612.400        | 89.812                 | 41.676               | N/A         | N/A            | 48.135        | AV   |

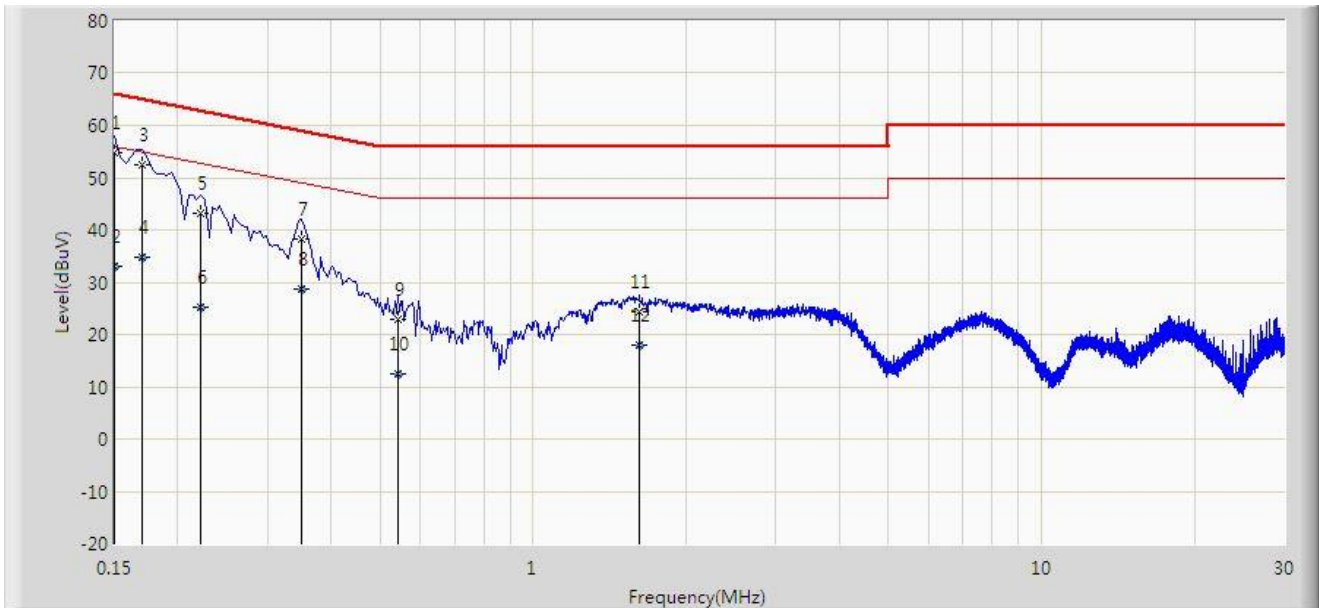
Note 1: " \* ", means this data is the worst emission level.

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).

### A.9 AC Conducted Emissions Test Result

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: SIP-SR2                                           | Time: 2023/04/04 - 16:36 |
| Limit: FCC_Part15.207_CE_AC Power                       | Engineer: Violet Tao     |
| Probe: SIP-SR2-ENV216_101684_Fitter off                 | Polarity: Line           |
| EUT: Wi-Fi 6E Mesh Extender                             | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> Transmit by 802.11ac-VHT40 at 5230MHz |                          |



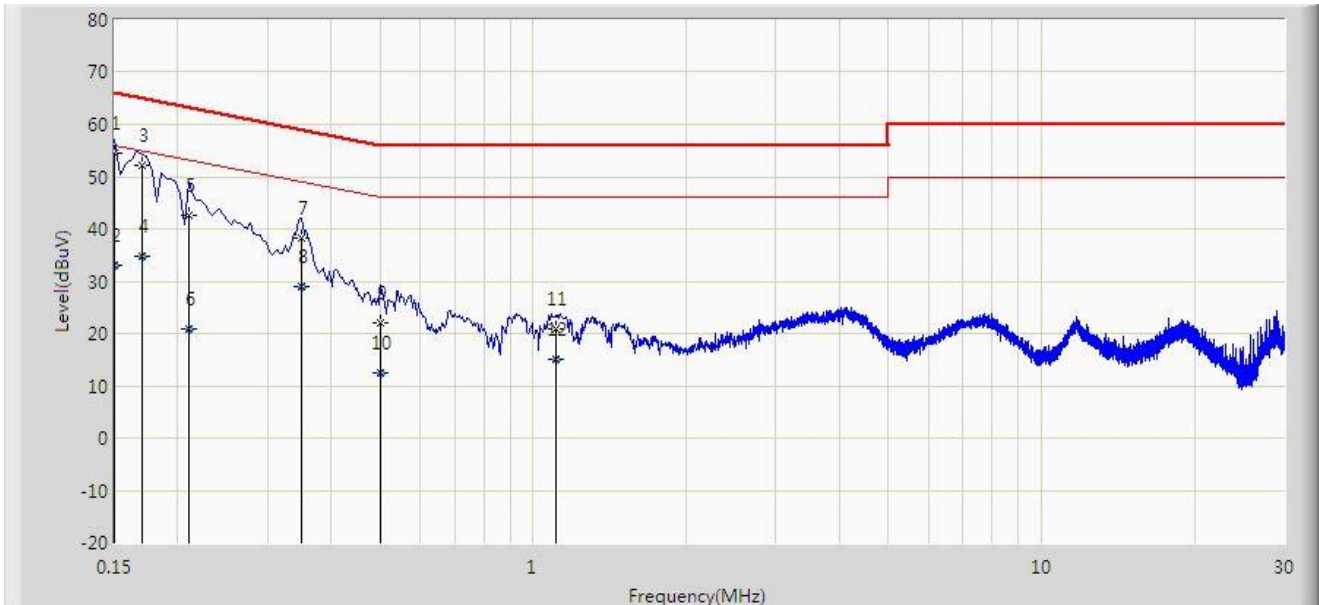
| No | Mark | Frequency (MHz) | Measure Level (dBμV) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1  | *    | 0.150           | 54.921               | 45.300               | -11.079     | 66.000       | 9.621       | QP   |
| 2  |      | 0.150           | 33.121               | 23.500               | -22.879     | 56.000       | 9.621       | AV   |
| 3  |      | 0.170           | 52.601               | 42.981               | -12.360     | 64.960       | 9.620       | QP   |
| 4  |      | 0.170           | 34.828               | 25.208               | -20.132     | 54.960       | 9.620       | AV   |
| 5  |      | 0.222           | 43.274               | 33.605               | -19.470     | 62.744       | 9.668       | QP   |
| 6  |      | 0.222           | 25.194               | 15.526               | -27.549     | 52.744       | 9.668       | AV   |
| 7  |      | 0.350           | 38.130               | 28.437               | -20.832     | 58.962       | 9.693       | QP   |
| 8  |      | 0.350           | 28.750               | 19.057               | -20.212     | 48.962       | 9.693       | AV   |
| 9  |      | 0.542           | 22.757               | 13.057               | -33.243     | 56.000       | 9.700       | QP   |
| 10 |      | 0.542           | 12.498               | 2.798                | -33.502     | 46.000       | 9.700       | AV   |
| 11 |      | 1.618           | 24.305               | 14.589               | -31.695     | 56.000       | 9.716       | QP   |
| 12 |      | 1.618           | 17.874               | 8.158                | -28.126     | 46.000       | 9.716       | 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: SIP-SR2                                           | Time: 2023/04/04 - 16:41 |
| Limit: FCC_Part15.207_CE_AC Power                       | Engineer: Violet Tao     |
| Probe: SIP-SR2-ENV216_101684_Fitter off                 | Polarity: Neutral        |
| EUT: Wi-Fi 6E Mesh Extender                             | Power: AC 120V/60Hz      |
| <b>Test Mode:</b> 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  | *    | 0.150           | 54.596               | 44.965               | -11.404     | 66.000       | 9.631       | QP   |
| 2  |      | 0.150           | 33.058               | 23.426               | -22.942     | 56.000       | 9.631       | AV   |
| 3  |      | 0.170           | 52.314               | 42.684               | -12.647     | 64.960       | 9.630       | QP   |
| 4  |      | 0.170           | 34.874               | 25.244               | -20.086     | 54.960       | 9.630       | AV   |
| 5  |      | 0.210           | 42.566               | 32.897               | -20.639     | 63.205       | 9.669       | QP   |
| 6  |      | 0.210           | 20.781               | 11.111               | -32.424     | 53.205       | 9.669       | AV   |
| 7  |      | 0.350           | 38.340               | 28.642               | -20.623     | 58.962       | 9.698       | QP   |
| 8  |      | 0.350           | 29.057               | 19.359               | -19.905     | 48.962       | 9.698       | AV   |
| 9  |      | 0.502           | 22.123               | 12.423               | -33.877     | 56.000       | 9.700       | QP   |
| 10 |      | 0.502           | 12.570               | 2.870                | -33.430     | 46.000       | 9.700       | AV   |
| 11 |      | 1.110           | 20.768               | 11.065               | -35.232     | 56.000       | 9.703       | QP   |
| 12 |      | 1.110           | 15.077               | 5.374                | -30.923     | 46.000       | 9.703       | 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 “2301RSU042-UT” file.

## **Appendix C – EUT Photograph**

Refer to “2301RSU042-UE” file.

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