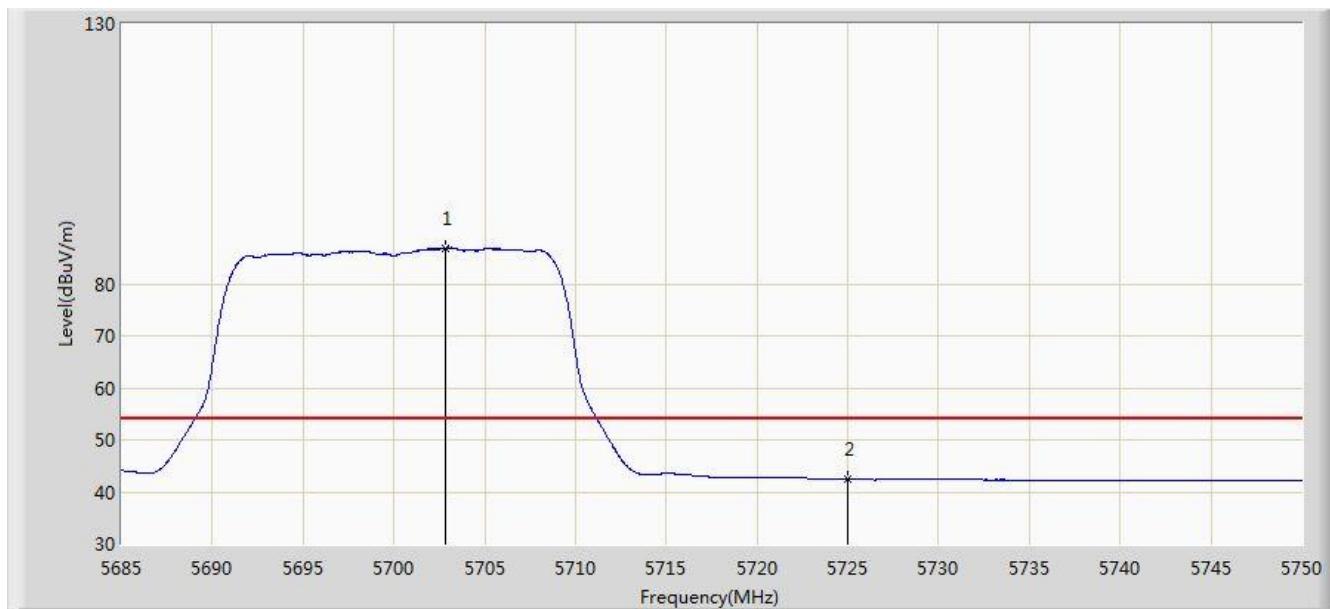


|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:29 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 3 |                          |

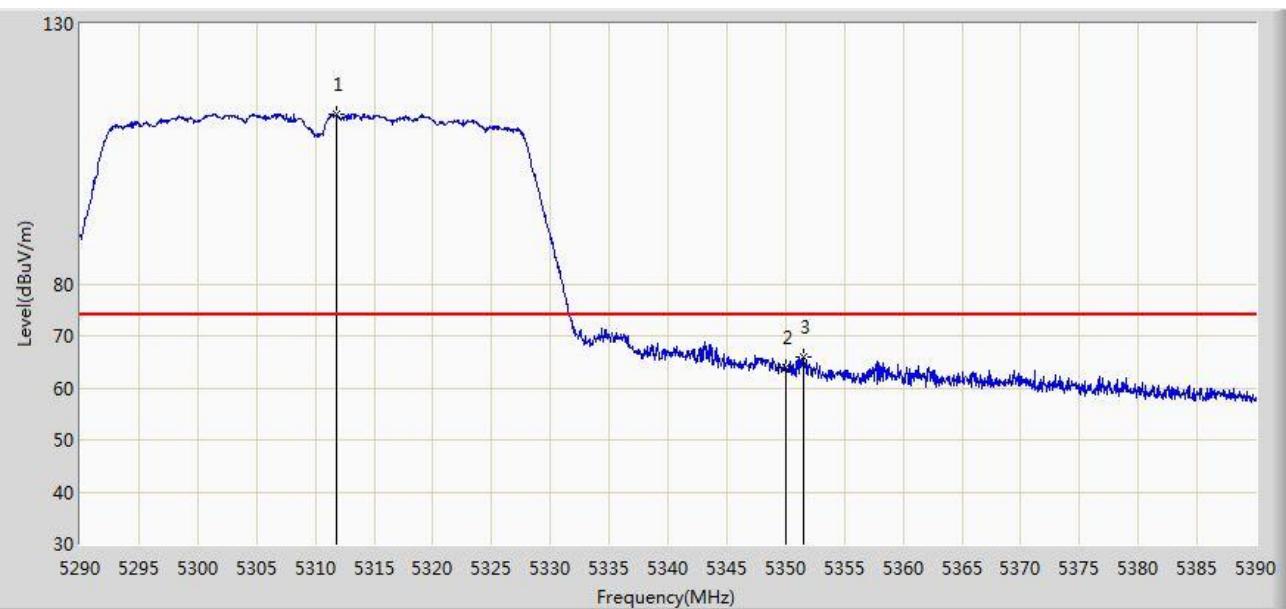


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5702.842        | 86.903                       | 82.010                     | N/A         | N/A                  | 4.893       | AV   |
| 2  |      |      | 5725.000        | 42.428                       | 37.399                     | -11.572     | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:36 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3 |                          |

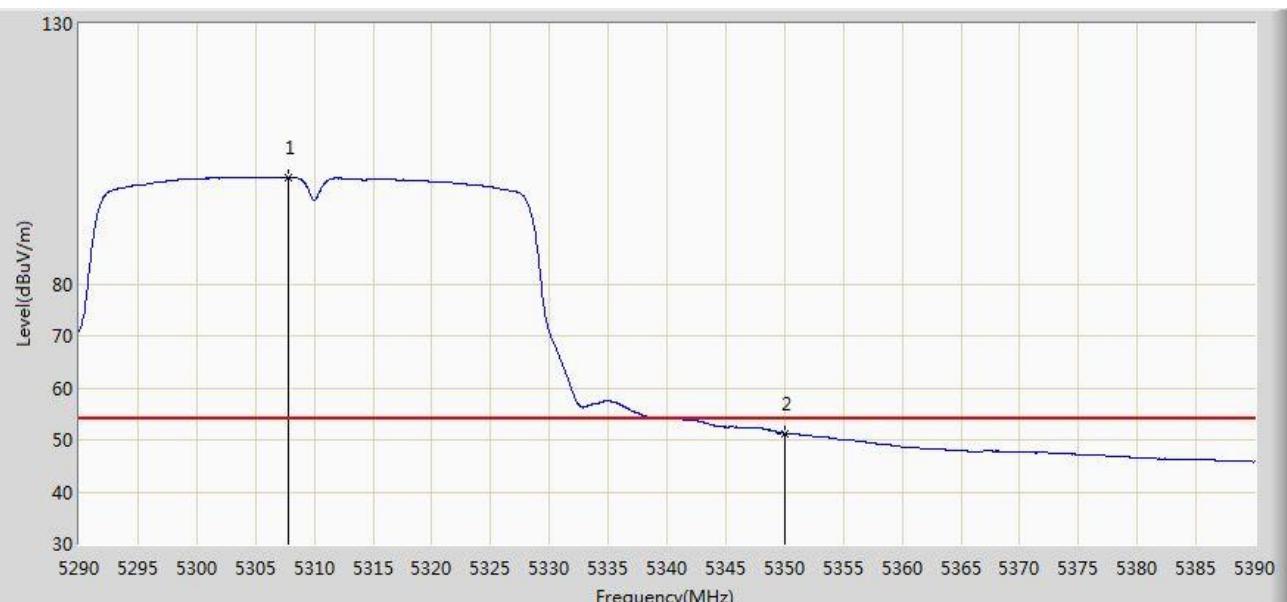


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5311.800        | 112.507                | 108.674              | N/A         | N/A            | 3.834       | PK   |
| 2  |      |      | 5350.000        | 63.876                 | 59.971               | -10.124     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5351.550        | 65.921                 | 62.013               | -8.079      | 74.000         | 3.908       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:37 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3 |                          |

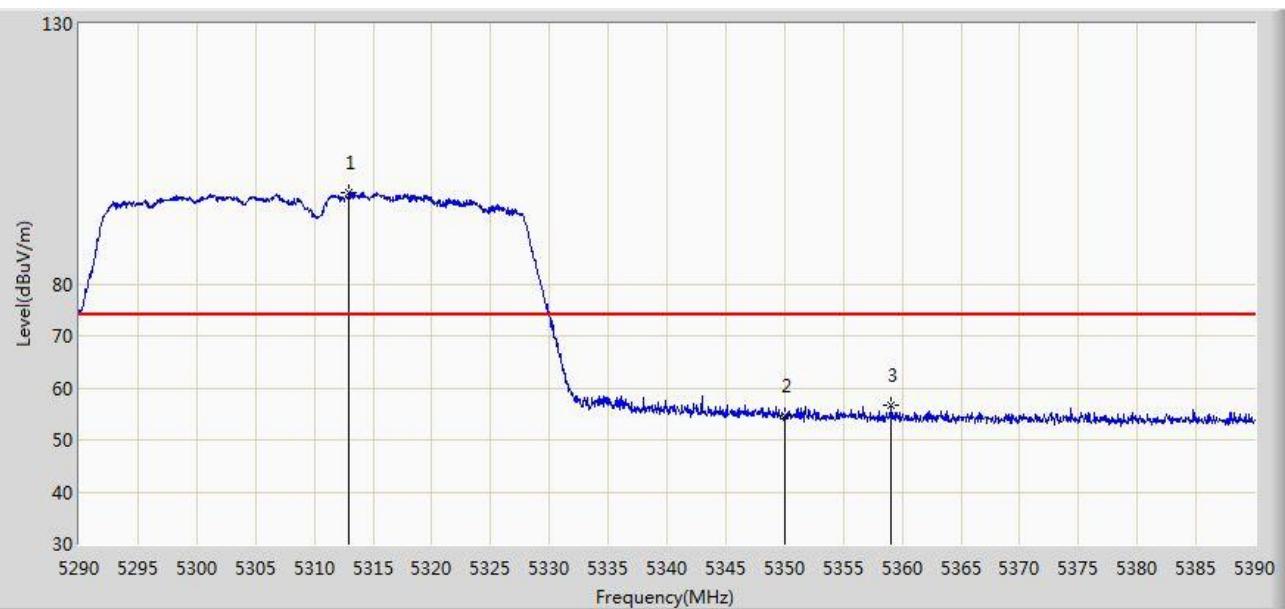


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5307.850        | 100.477                      | 96.651                     | N/A         | N/A                  | 3.826       | AV   |
| 2  |      |      | 5350.000        | 51.284                       | 47.379                     | -2.716      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:37 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3 |                          |

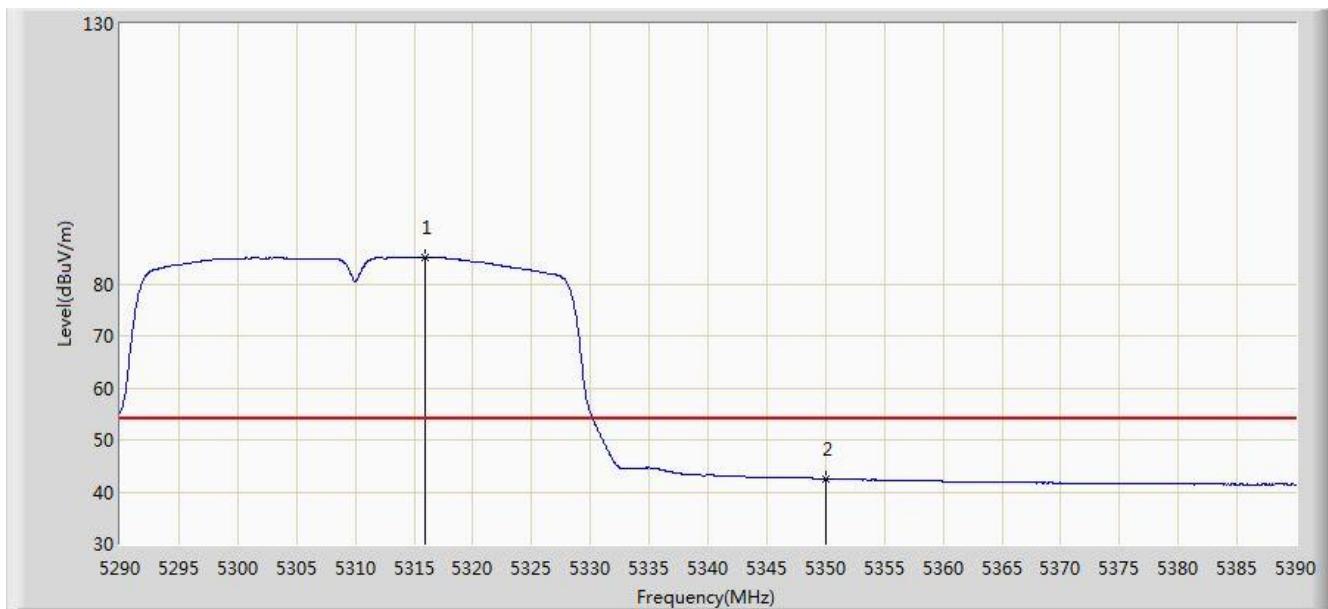


| ANo | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|-----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1   |      | *    | 5312.950        | 97.597                       | 93.762                     | N/A         | N/A                  | 3.836       | PK   |
| 2   |      |      | 5350.000        | 54.555                       | 50.650                     | -19.445     | 74.000               | 3.904       | PK   |
| 3   |      |      | 5359.100        | 56.641                       | 52.720                     | -17.359     | 74.000               | 3.922       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:38 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 3 |                          |

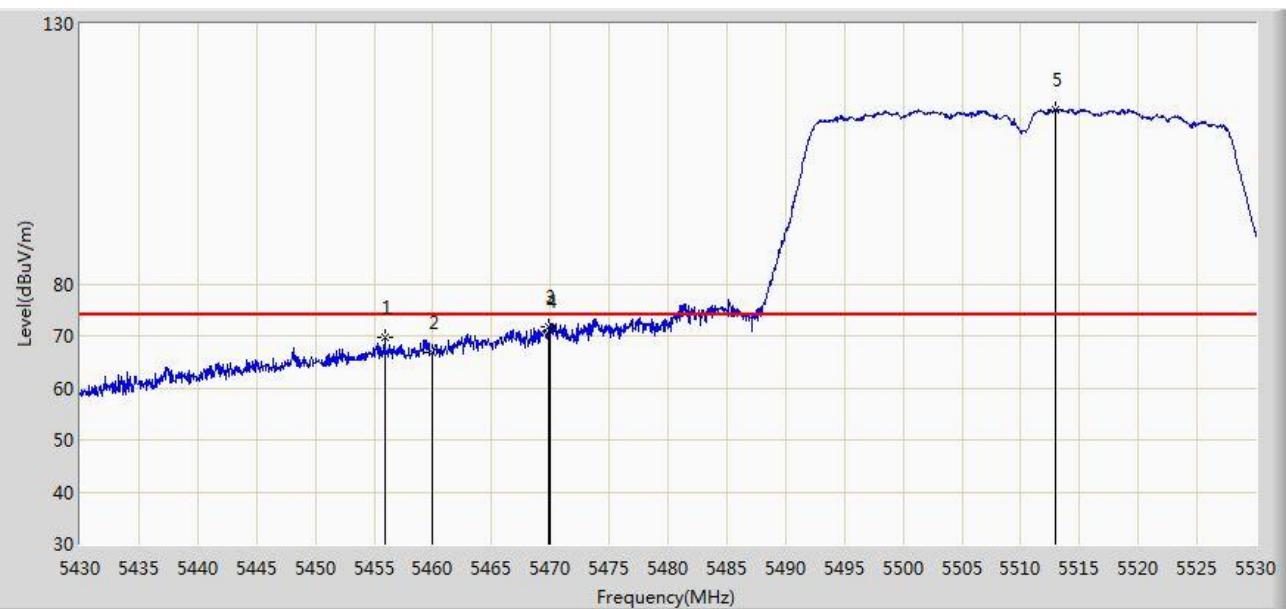


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5315.900        | 85.125                       | 81.284                     | N/A         | N/A                  | 3.840       | AV   |
| 2  |      |      | 5350.000        | 42.452                       | 38.547                     | -11.548     | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:38 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3 |                          |

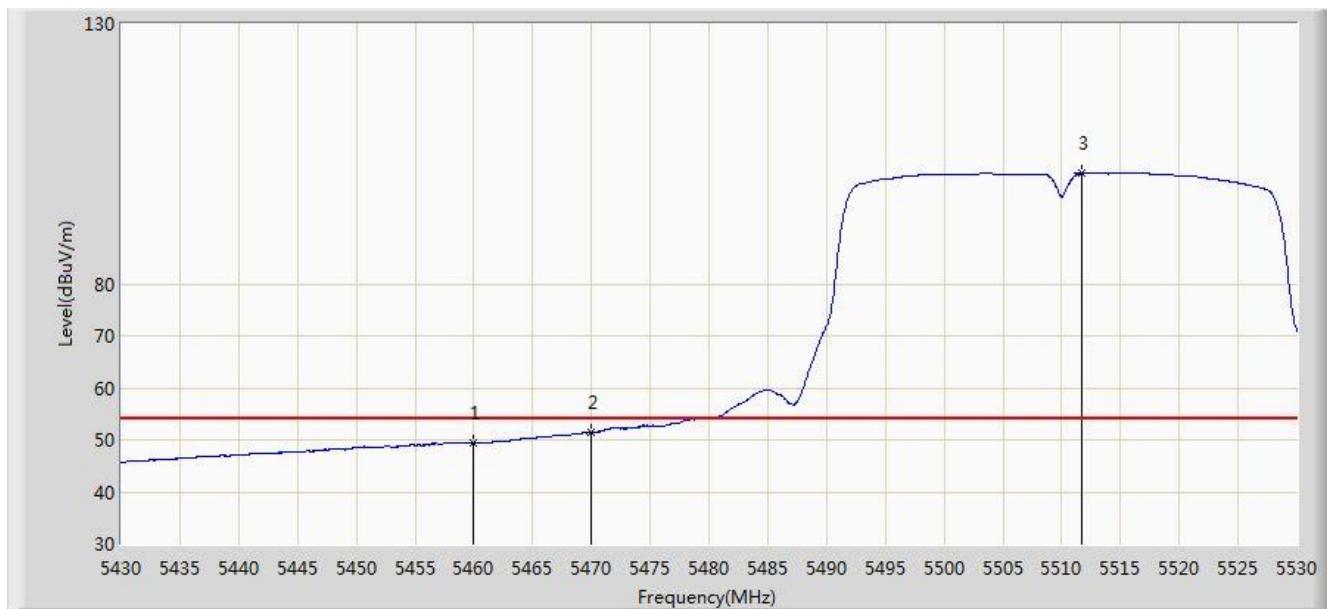


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5455.900        | 69.577                 | 65.405               | -4.423      | 74.000         | 4.172       | PK   |
| 2  |      |      | 5460.000        | 66.940                 | 62.760               | -7.060      | 74.000         | 4.180       | PK   |
| 3  |      |      | 5469.800        | 71.716                 | 67.514               | -2.284      | 74.000         | 4.202       | PK   |
| 4  |      |      | 5470.000        | 70.986                 | 66.784               | -3.014      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5513.000        | 113.578                | 109.268              | N/A         | N/A            | 4.310       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:39 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3 |                          |

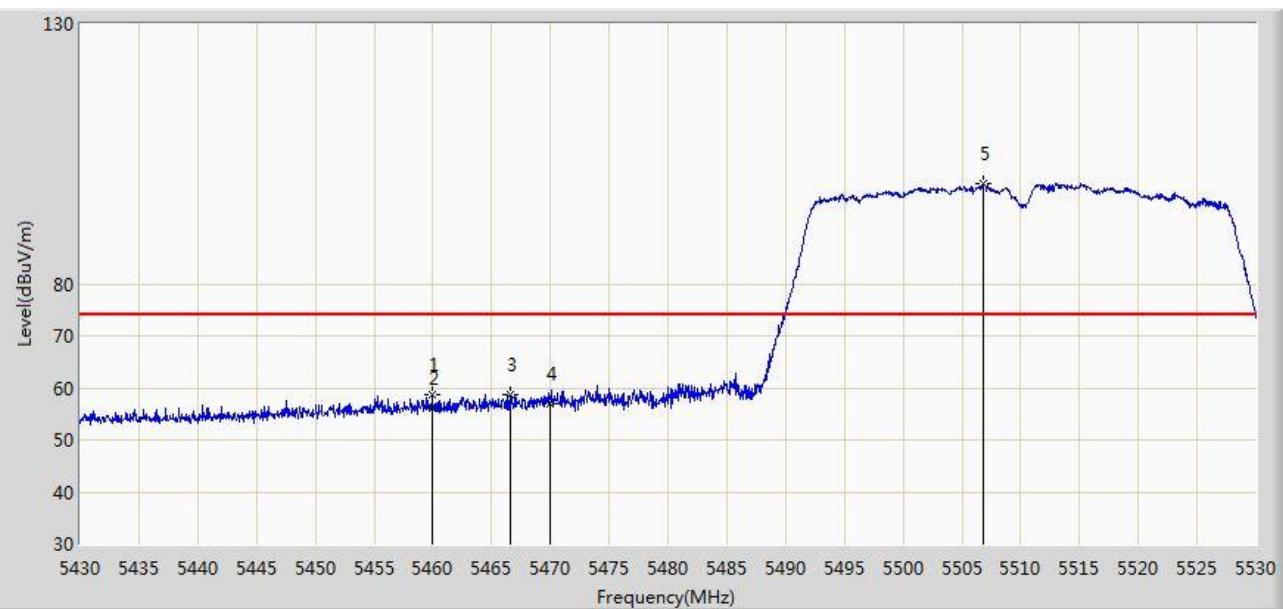


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 49.471                 | 45.291               | -4.529      | 54.000         | 4.180       | AV   |
| 2  |      |      | 5470.000        | 51.356                 | 47.154               | -2.644      | 54.000         | 4.202       | AV   |
| 3  | *    | *    | 5511.750        | 101.256                | 96.950               | N/A         | N/A            | 4.306       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:40 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3 |                          |

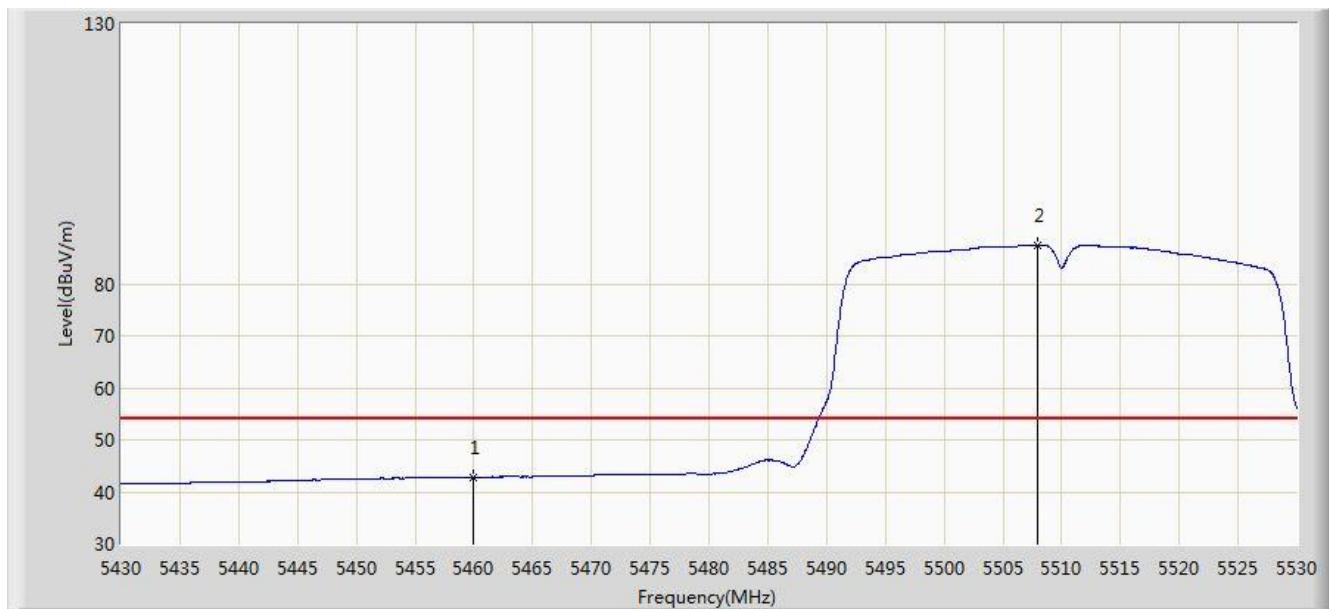


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5459.950        | 58.687                 | 54.507               | -15.313     | 74.000         | 4.180       | PK   |
| 2  |      |      | 5460.000        | 56.004                 | 51.824               | -17.996     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5466.550        | 58.727                 | 54.532               | -15.273     | 74.000         | 4.195       | PK   |
| 4  |      |      | 5470.000        | 57.063                 | 52.861               | -16.937     | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5506.800        | 99.135                 | 94.843               | N/A         | N/A            | 4.292       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:41 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 3 |                          |

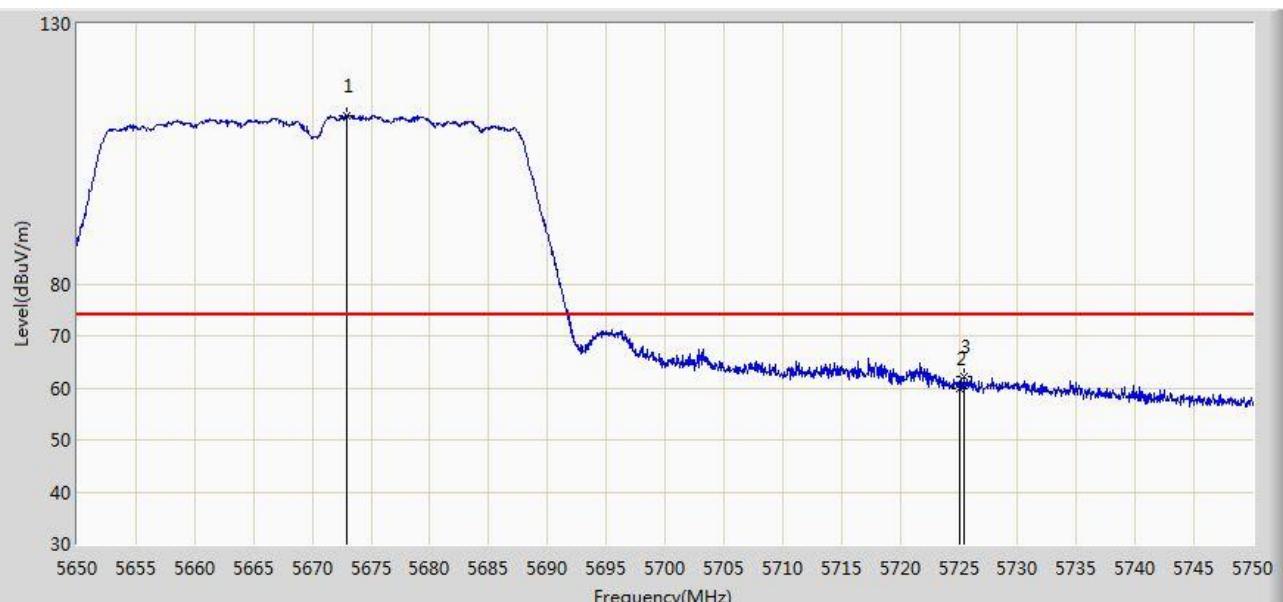


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 42.792                       | 38.612                     | -11.208     | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5508.000        | 87.508                       | 83.213                     | N/A         | N/A                  | 4.295       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:41 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3 |                          |

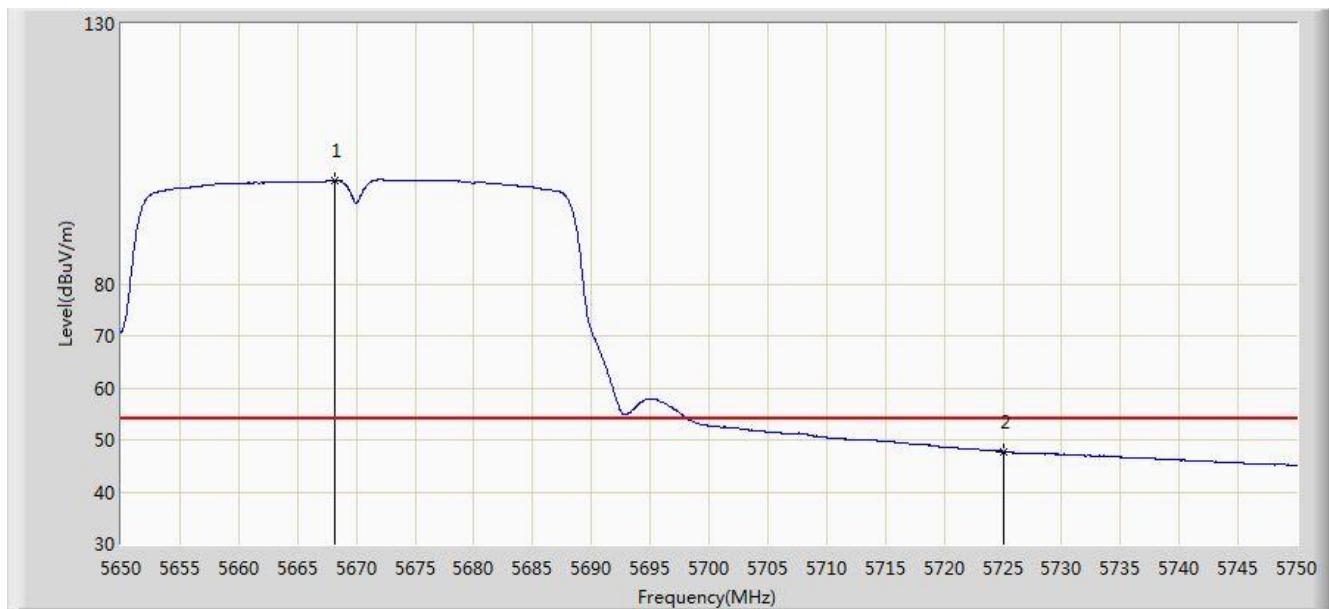


| ANo | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|-----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1   |      | *    | 5672.950        | 112.177                      | 107.418                    | N/A         | N/A                  | 4.759       | PK   |
| 2   |      |      | 5725.000        | 59.906                       | 54.877                     | -14.094     | 74.000               | 5.029       | PK   |
| 3   |      |      | 5725.500        | 62.214                       | 57.182                     | -11.786     | 74.000               | 5.032       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:42 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3 |                          |

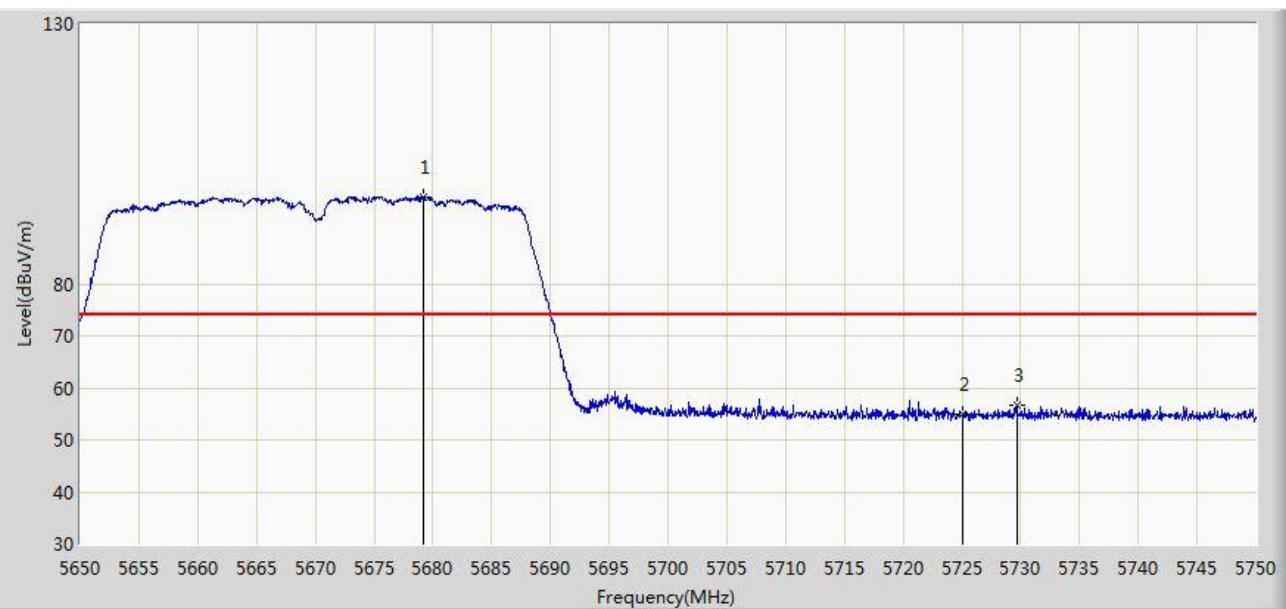


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5668.150        | 99.860                       | 95.120                     | N/A         | N/A                  | 4.739       | AV   |
| 2  |      |      | 5725.000        | 47.768                       | 42.739                     | -6.232      | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:43 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3 |                          |

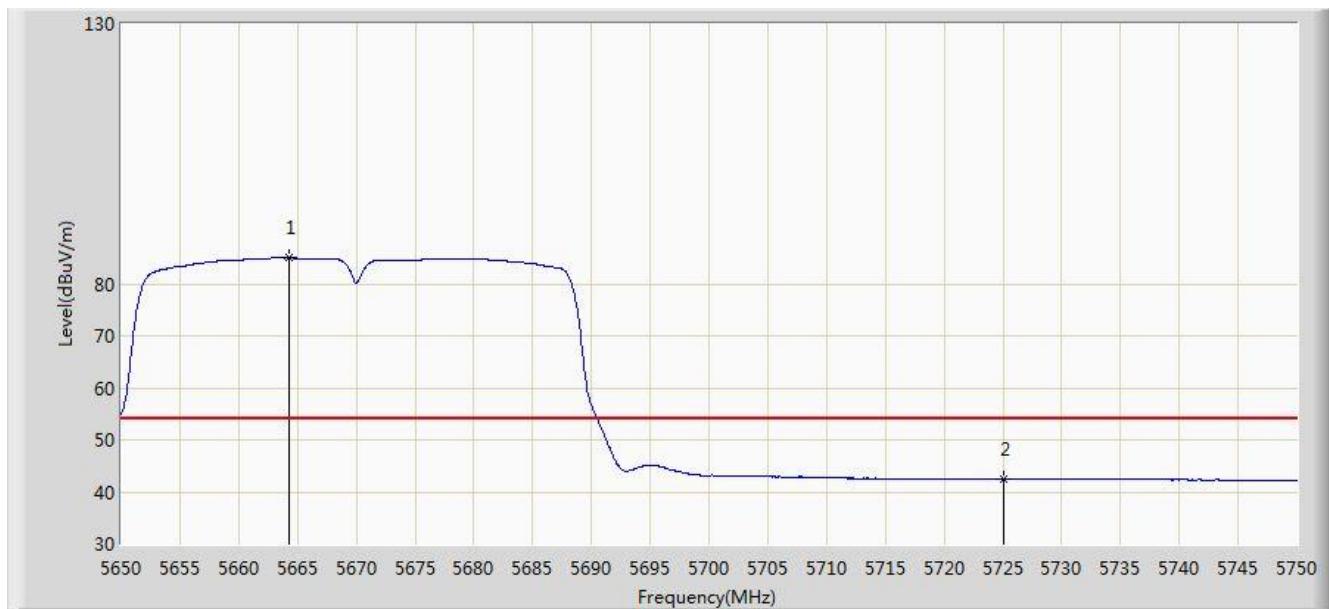


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5679.200        | 96.636                       | 91.852                     | N/A         | N/A                  | 4.785       | PK   |
| 2  |      |      | 5725.000        | 54.895                       | 49.866                     | -19.105     | 74.000               | 5.029       | PK   |
| 3  |      |      | 5729.700        | 56.609                       | 51.550                     | -17.391     | 74.000               | 5.059       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:43 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 3 |                          |

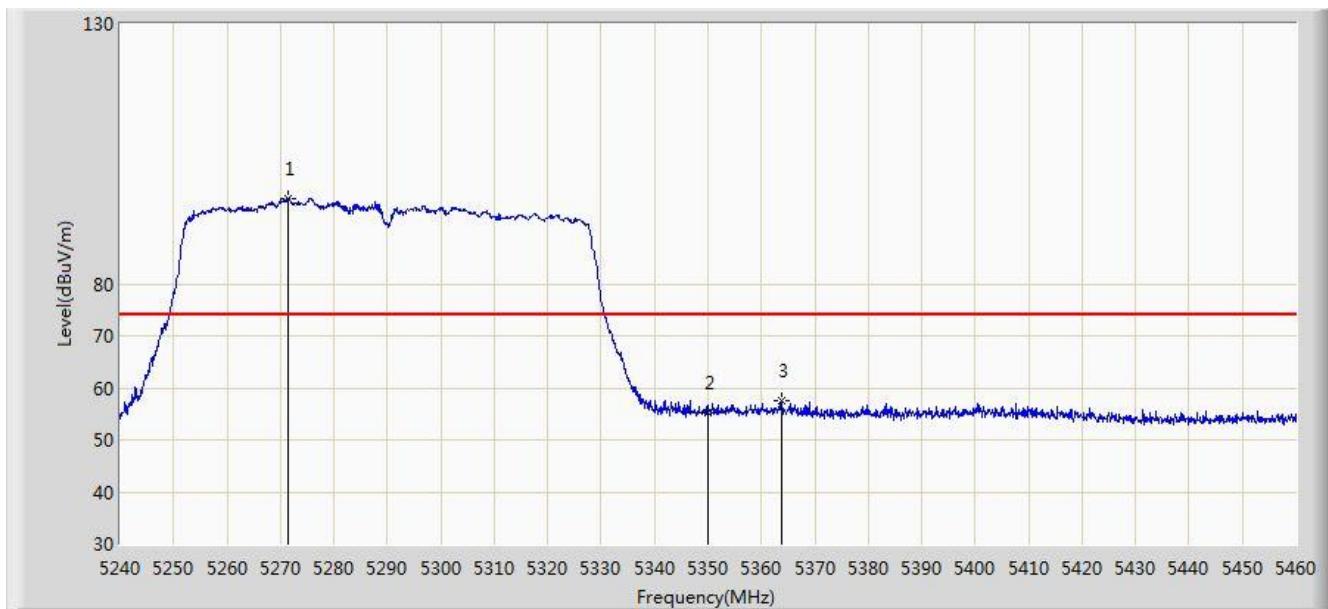


| ANo | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|-----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1   |      | *    | 5664.250        | 84.949                       | 80.225                     | N/A         | N/A                  | 4.724       | AV   |
| 2   |      |      | 5725.000        | 42.398                       | 37.369                     | -11.602     | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:52 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3 |                          |

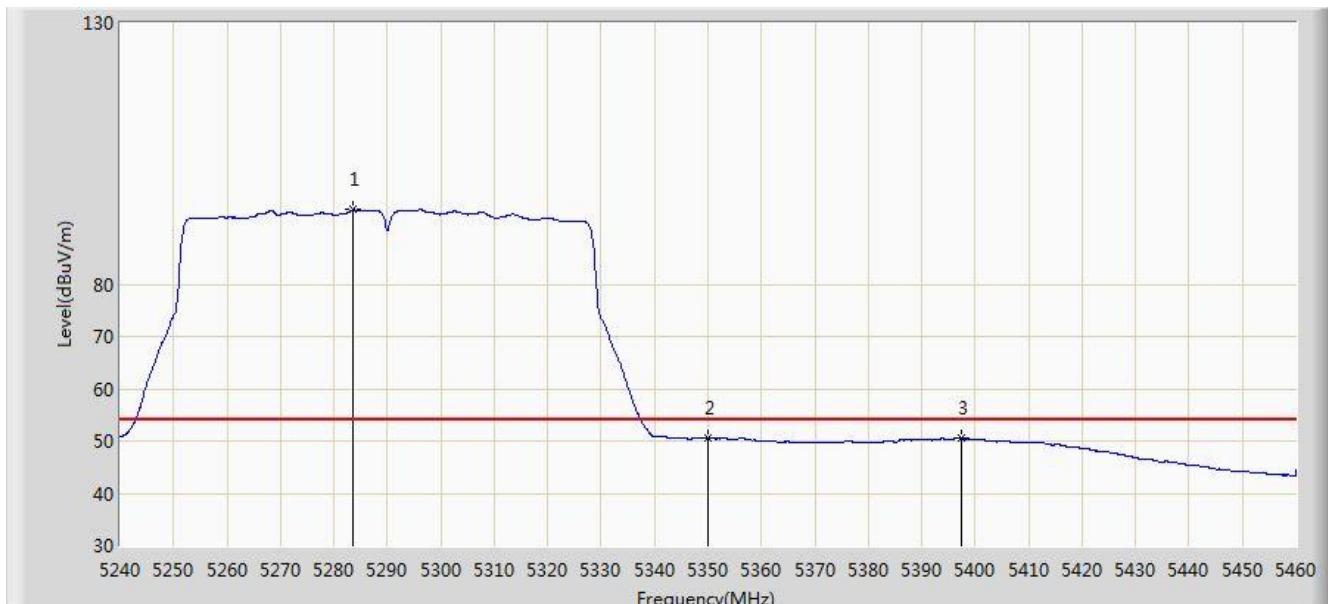


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5271.350        | 96.423                 | 92.589               | N/A         | N/A            | 3.834       | PK   |
| 2  |      |      | 5350.000        | 55.244                 | 51.339               | -18.756     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5363.750        | 57.582                 | 53.652               | -16.418     | 74.000         | 3.930       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:52 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3 |                          |

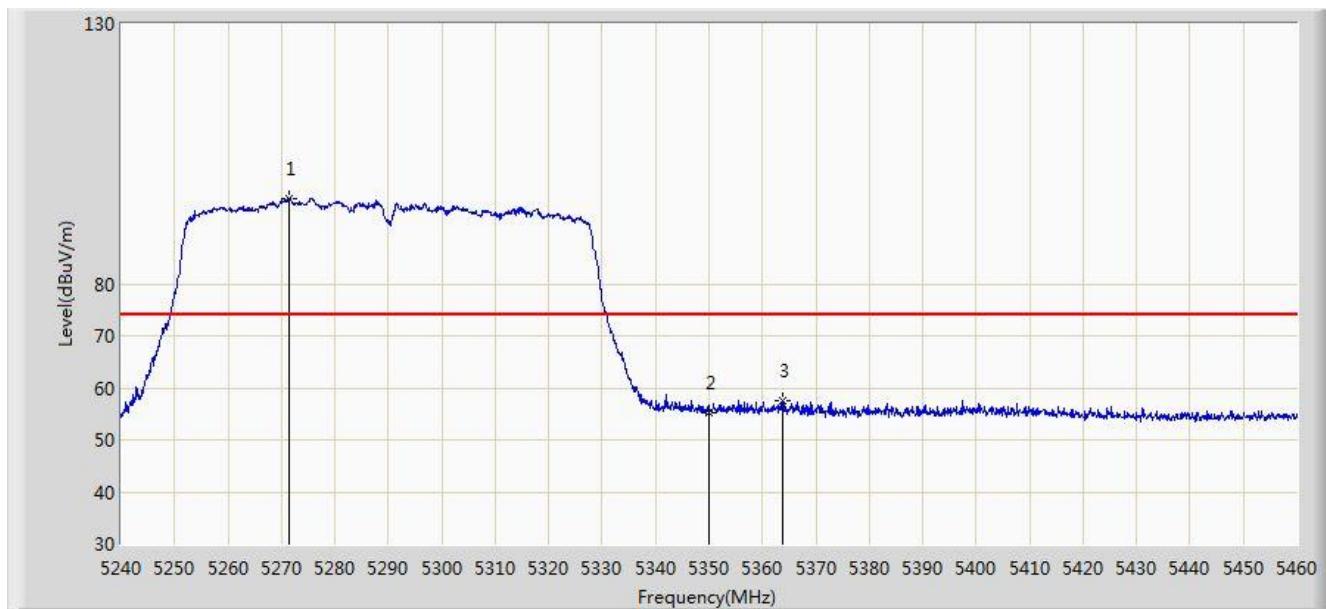


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5283.670        | 94.218                       | 90.394                     | N/A         | N/A                  | 3.824       | AV   |
| 2  |      |      | 5350.000        | 50.536                       | 46.631                     | -3.464      | 54.000               | 3.904       | AV   |
| 3  |      |      | 5397.410        | 50.586                       | 46.591                     | -3.414      | 54.000               | 3.994       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:52 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3 |                          |

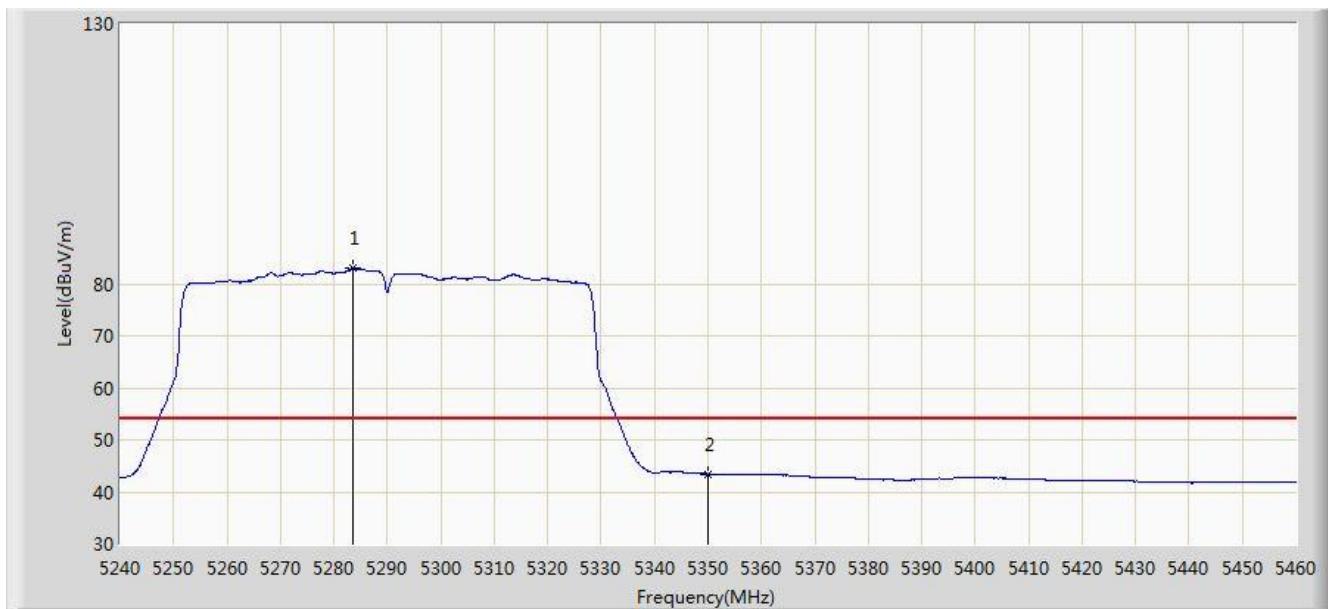


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    |      | 5271.350        | 96.423                 | 92.589               | N/A         | N/A            | 3.834       | PK   |
| 2  |      |      | 5350.000        | 55.244                 | 51.339               | -18.756     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5363.750        | 57.582                 | 53.652               | -16.418     | 74.000         | 3.930       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:53 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 3 |                          |

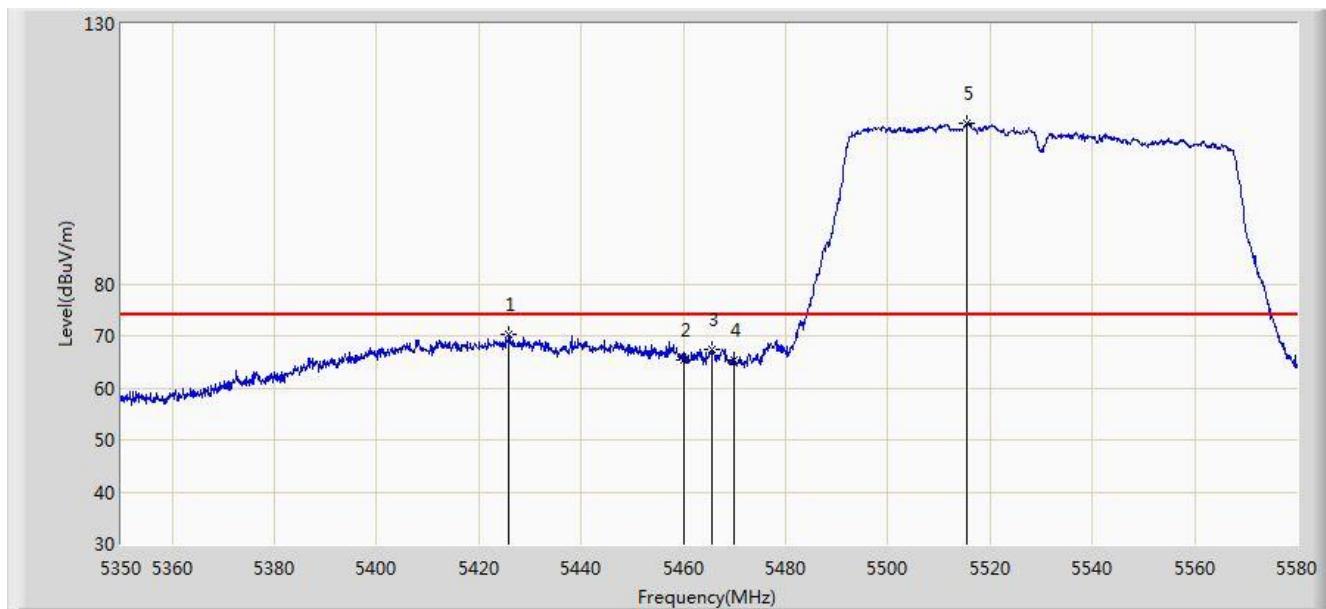


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5283.670        | 82.976                       | 79.152                     | N/A         | N/A                  | 3.824       | AV   |
| 2  |      |      | 5350.000        | 43.466                       | 39.561                     | -10.534     | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:54 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3 |                          |

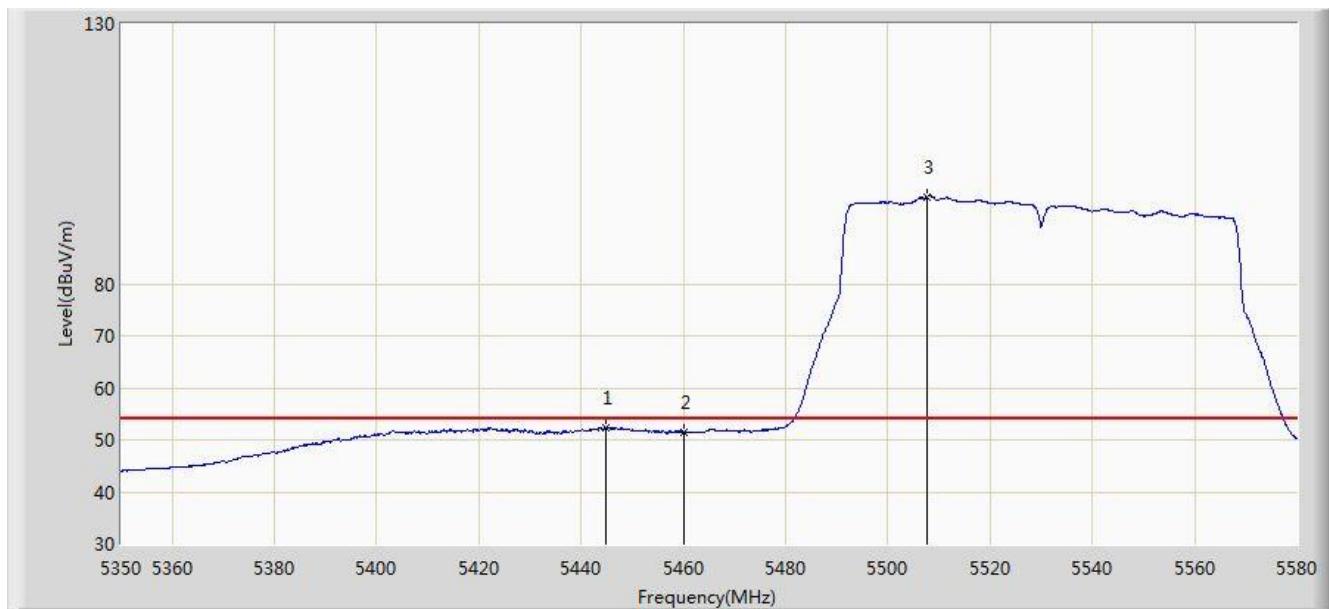


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5425.900        | 70.252                 | 66.172               | -3.748      | 74.000         | 4.080       | PK   |
| 2  |      |      | 5460.000        | 65.281                 | 61.101               | -8.719      | 74.000         | 4.180       | PK   |
| 3  |      |      | 5465.575        | 67.470                 | 63.278               | -6.530      | 74.000         | 4.193       | PK   |
| 4  |      |      | 5470.000        | 65.322                 | 61.120               | -8.678      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5515.370        | 110.981                | 106.664              | N/A         | N/A            | 4.316       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:55 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3 |                          |

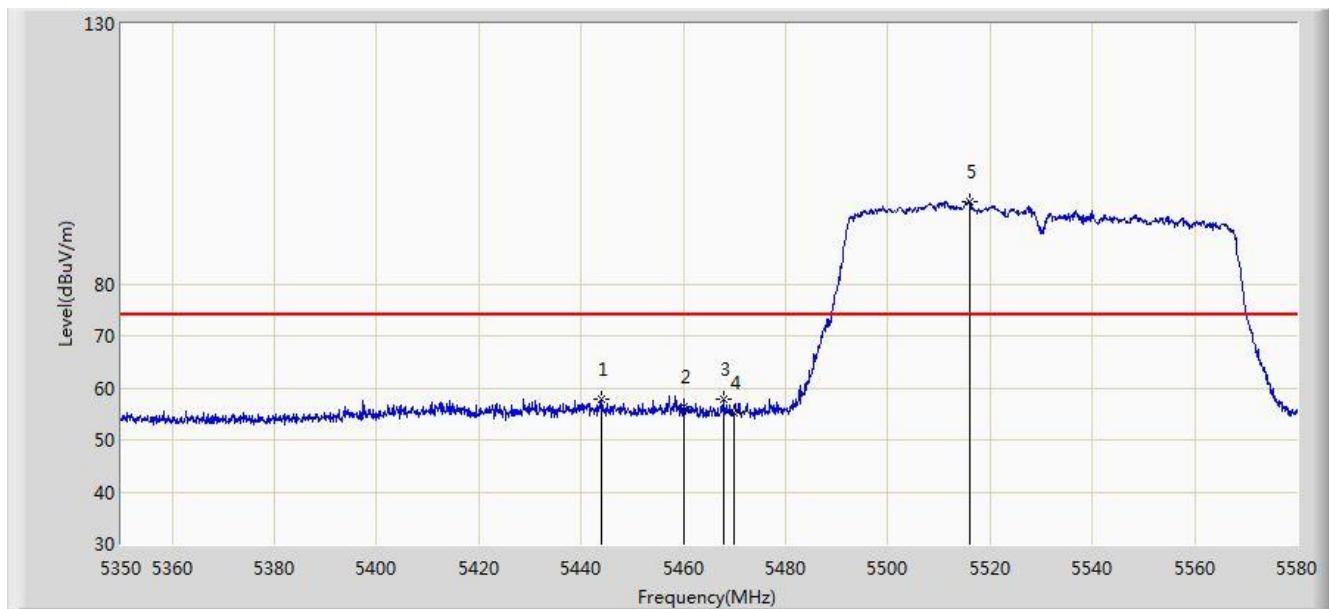


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5444.760        | 52.362                 | 48.224               | -1.638      | 54.000         | 4.138       | AV   |
| 2  |      |      | 5460.000        | 51.471                 | 47.291               | -2.529      | 54.000         | 4.180       | AV   |
| 3  | *    | *    | 5507.550        | 96.625                 | 92.331               | N/A         | N/A            | 4.295       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:56 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3 |                          |

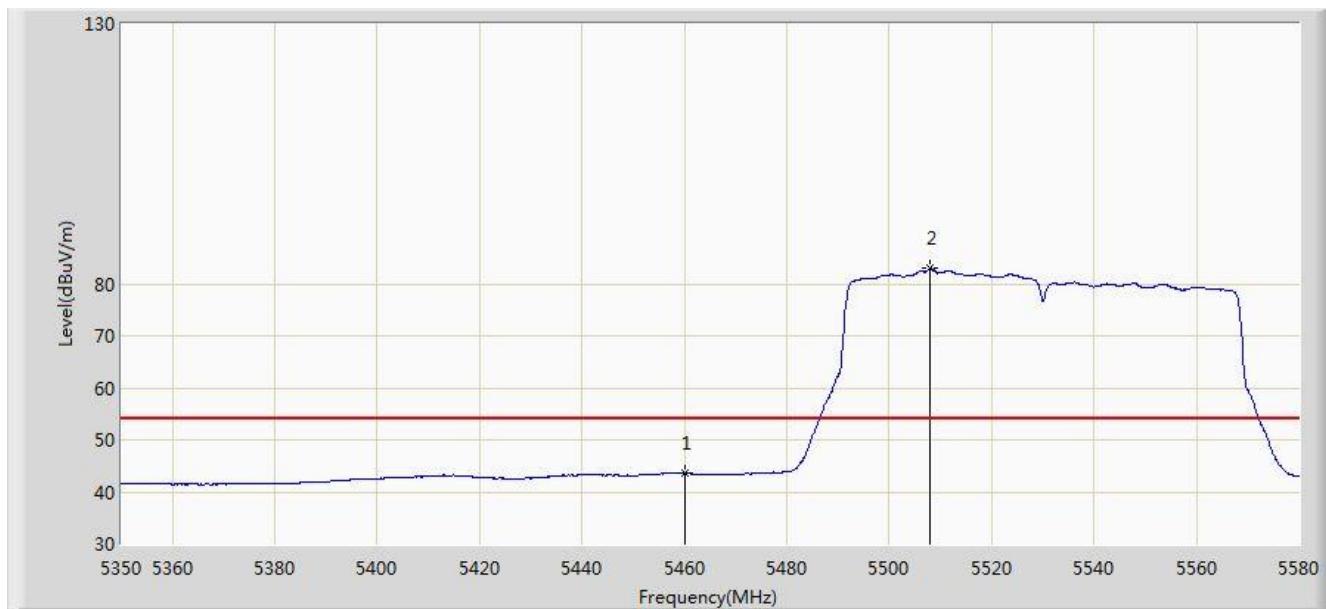


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5444.070        | 57.897                 | 53.761               | -16.103     | 74.000         | 4.137       | PK   |
| 2  |      |      | 5460.000        | 56.240                 | 52.060               | -17.760     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5467.990        | 57.747                 | 53.549               | -16.253     | 74.000         | 4.198       | PK   |
| 4  |      |      | 5470.000        | 55.128                 | 50.926               | -18.872     | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5516.060        | 95.691                 | 91.372               | N/A         | N/A            | 4.319       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 01:57 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                         | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 3 |                          |

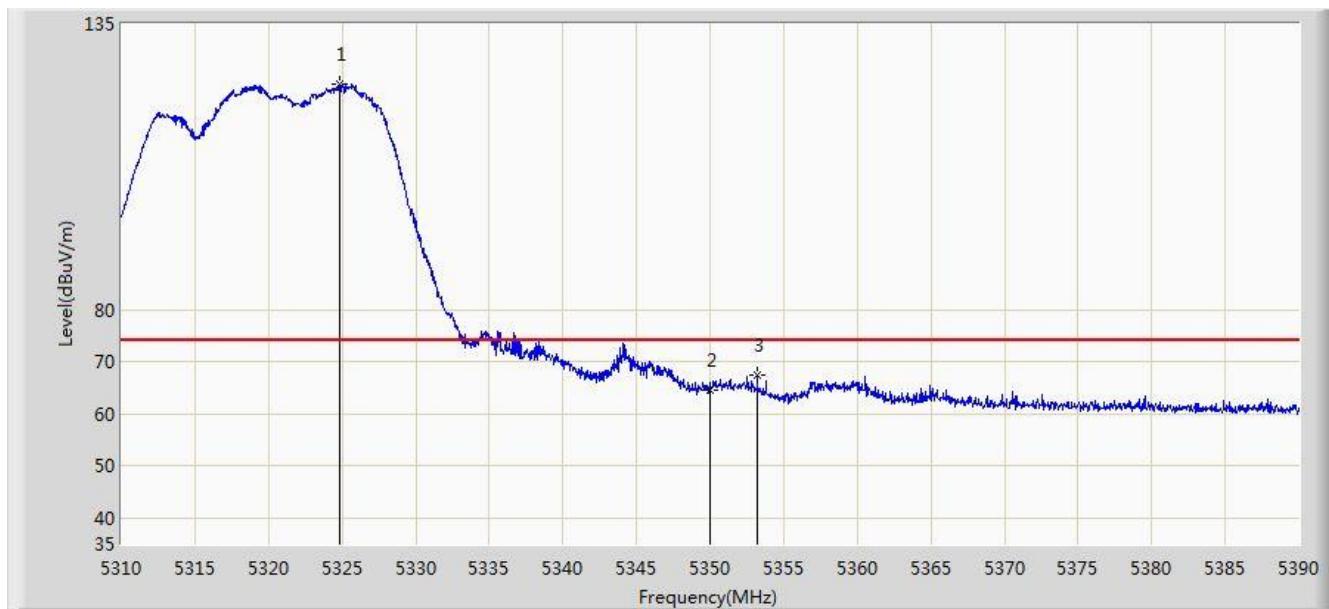


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 43.523                       | 39.343                     | -10.477     | 54.000               | 4.180       | AV   |
| 2  | *    | *    | 5508.010        | 82.926                       | 78.631                     | N/A         | N/A                  | 4.295       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:04 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3 |                          |

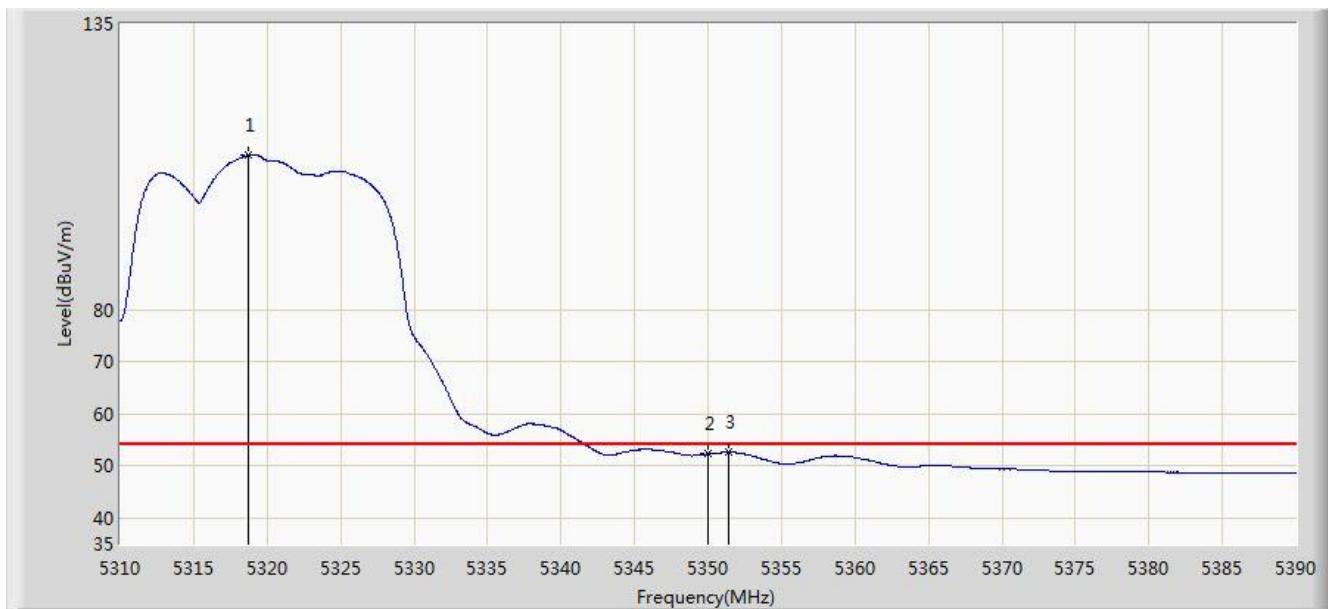


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5324.880        | 123.386                | 119.528              | N/A         | N/A            | 3.858       | PK   |
| 2  |      |      | 5350.000        | 64.462                 | 60.557               | -9.538      | 74.000         | 3.904       | PK   |
| 3  |      |      | 5353.200        | 67.335                 | 63.424               | -6.665      | 74.000         | 3.910       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:02 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3 |                          |

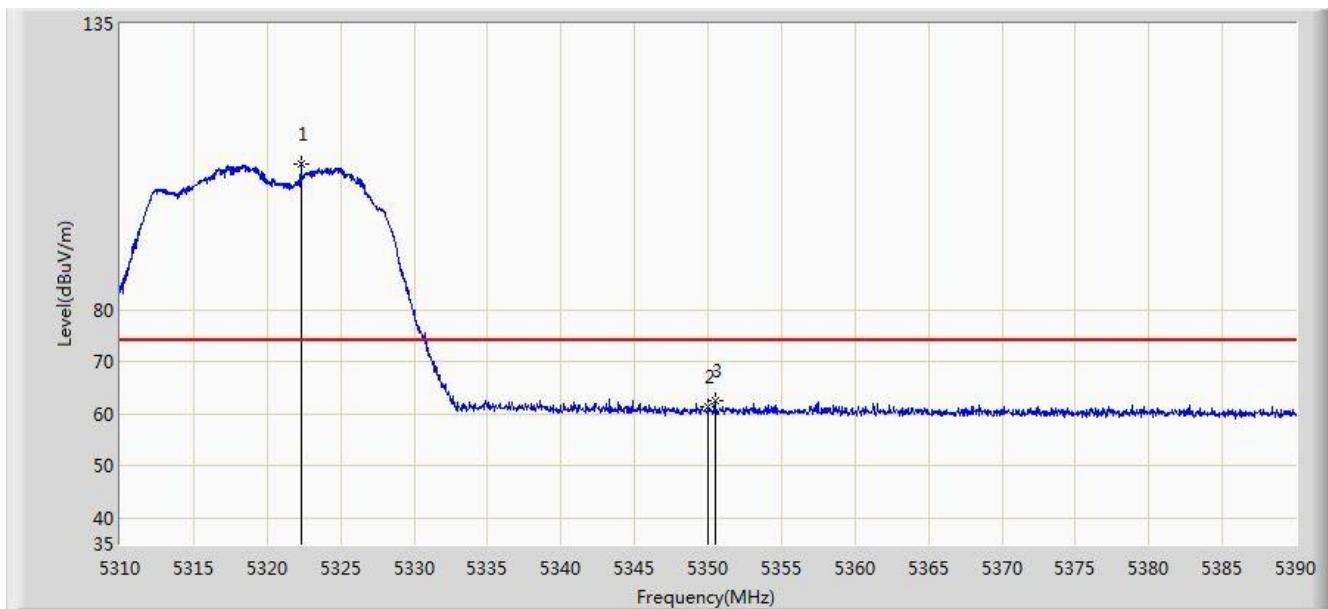


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | X    | *    | 5318.680        | 109.749                | 105.903              | N/A         | N/A            | 3.846       | AV   |
| 2  |      |      | 5350.000        | 52.300                 | 48.395               | -1.700      | 54.000         | 3.904       | AV   |
| 3  |      |      | 5351.440        | 52.619                 | 48.712               | -1.381      | 54.000         | 3.908       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:06 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3 |                          |

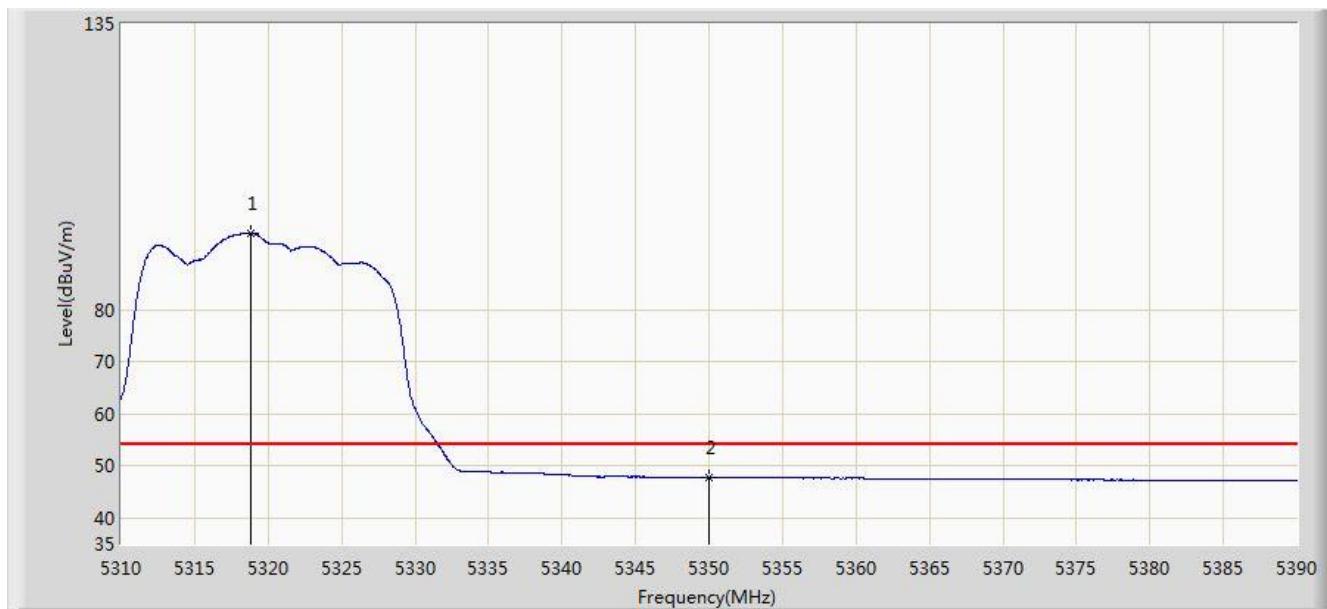


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5322.320        | 108.182                      | 104.329                    | N/A         | N/A                  | 3.853       | PK   |
| 2  |      |      | 5350.000        | 61.282                       | 57.377                     | -12.718     | 74.000               | 3.904       | PK   |
| 3  |      |      | 5350.480        | 62.470                       | 58.564                     | -11.530     | 74.000               | 3.906       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:08 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11a Ant 0+1+2+3 |                          |

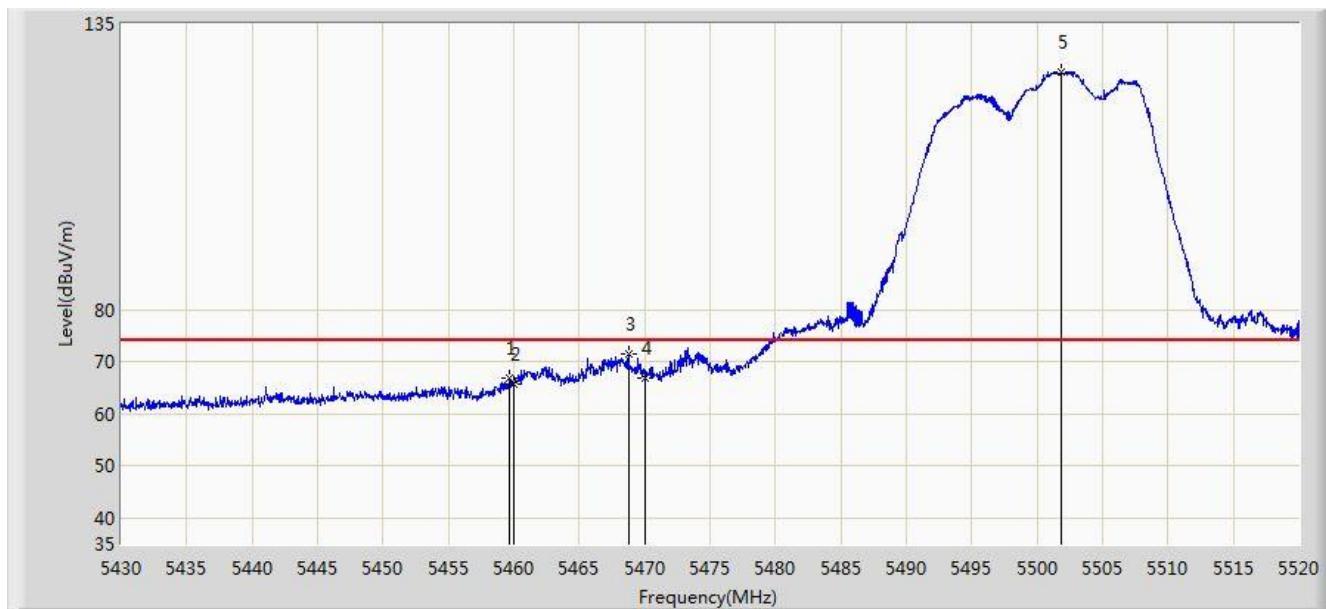


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5318.800        | 94.720                 | 90.874               | N/A         | N/A            | 3.846       | AV   |
| 2  |      |      | 5350.000        | 47.752                 | 43.847               | -6.248      | 54.000         | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:14 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3 |                          |

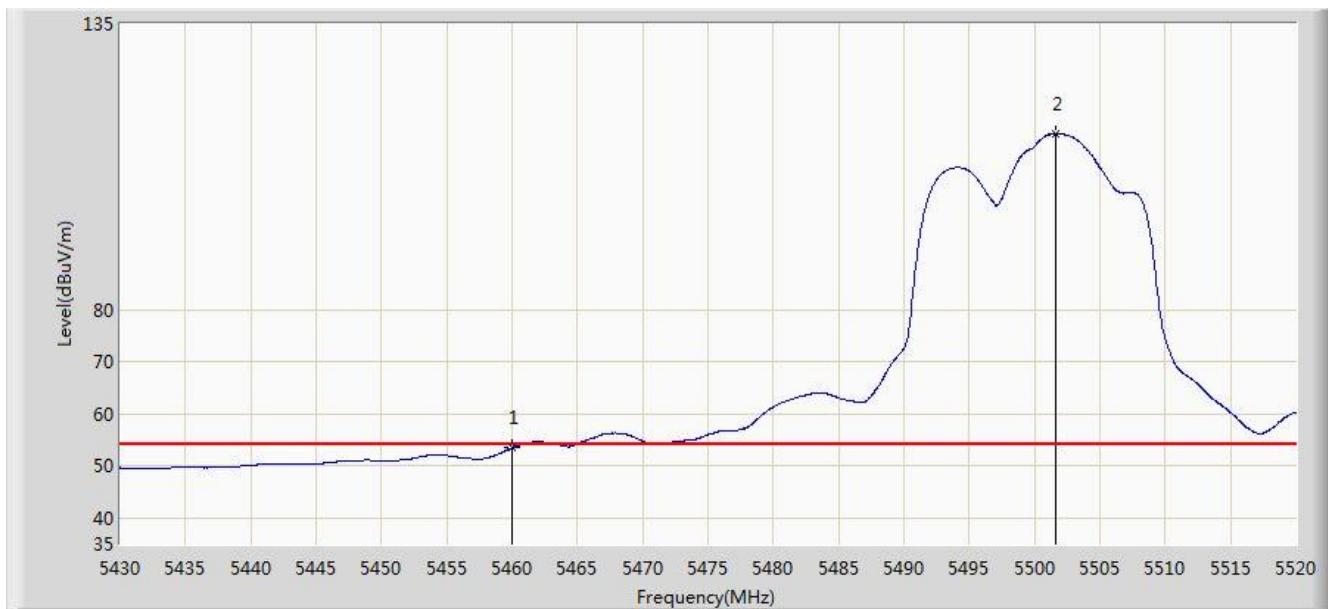


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5459.700        | 66.779                 | 62.599               | -7.221      | 74.000         | 4.180       | PK   |
| 2  |      |      | 5460.000        | 65.651                 | 61.471               | -8.349      | 74.000         | 4.180       | PK   |
| 3  |      |      | 5468.745        | 71.494                 | 67.294               | -2.506      | 74.000         | 4.199       | PK   |
| 4  |      |      | 5470.000        | 66.907                 | 62.705               | -7.093      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5501.865        | 125.802                | 121.525              | N/A         | N/A            | 4.278       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:16 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3 |                          |

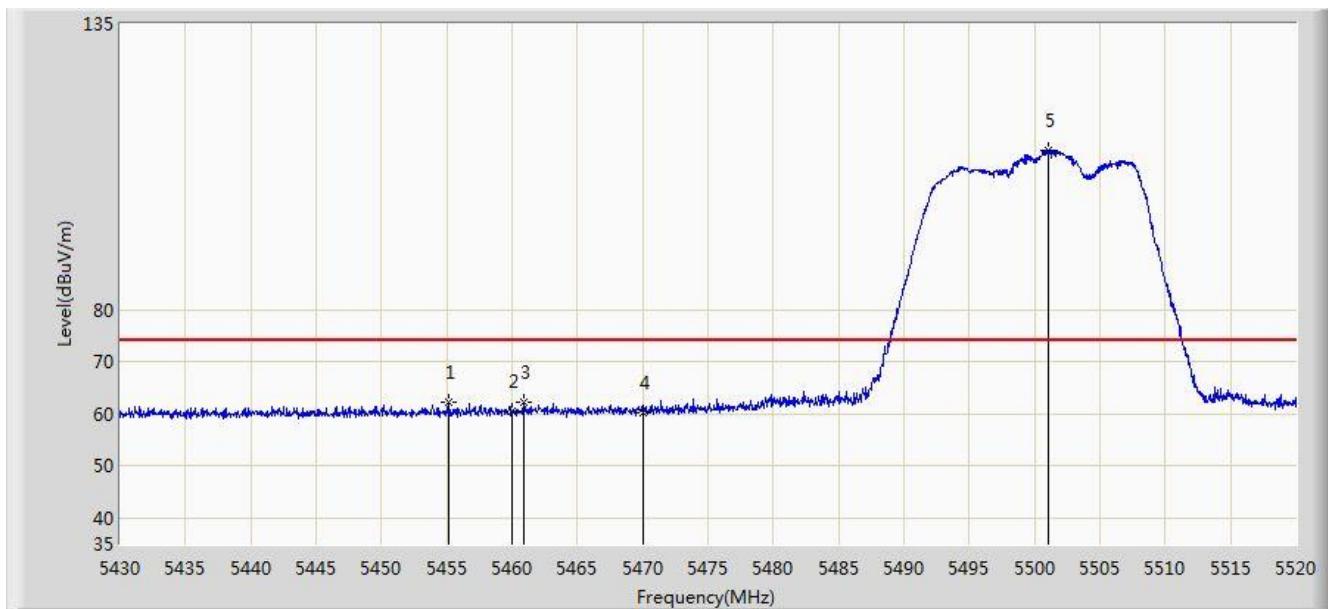


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 53.455                       | 49.275                     | -0.545      | 54.000               | 4.180       | AV   |
| 2  | X    | *    | 5501.595        | 113.742                      | 109.465                    | N/A         | N/A                  | 4.277       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:21 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3 |                          |

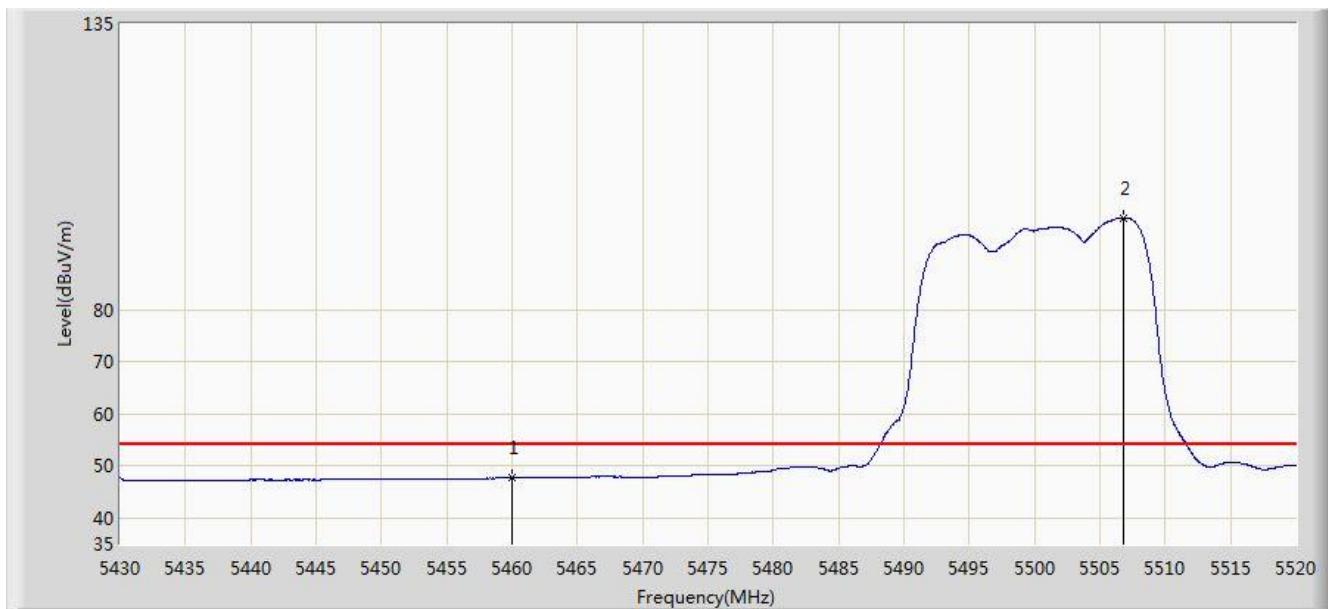


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5455.110        | 62.244                 | 58.074               | -11.756     | 74.000         | 4.170       | PK   |
| 2  |      |      | 5460.000        | 60.559                 | 56.379               | -13.441     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5460.870        | 62.109                 | 57.927               | -11.891     | 74.000         | 4.183       | PK   |
| 4  |      |      | 5470.000        | 60.179                 | 55.977               | -13.821     | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5501.055        | 110.713                | 106.438              | N/A         | N/A            | 4.275       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:23 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11a Ant 0+1+2+3 |                          |

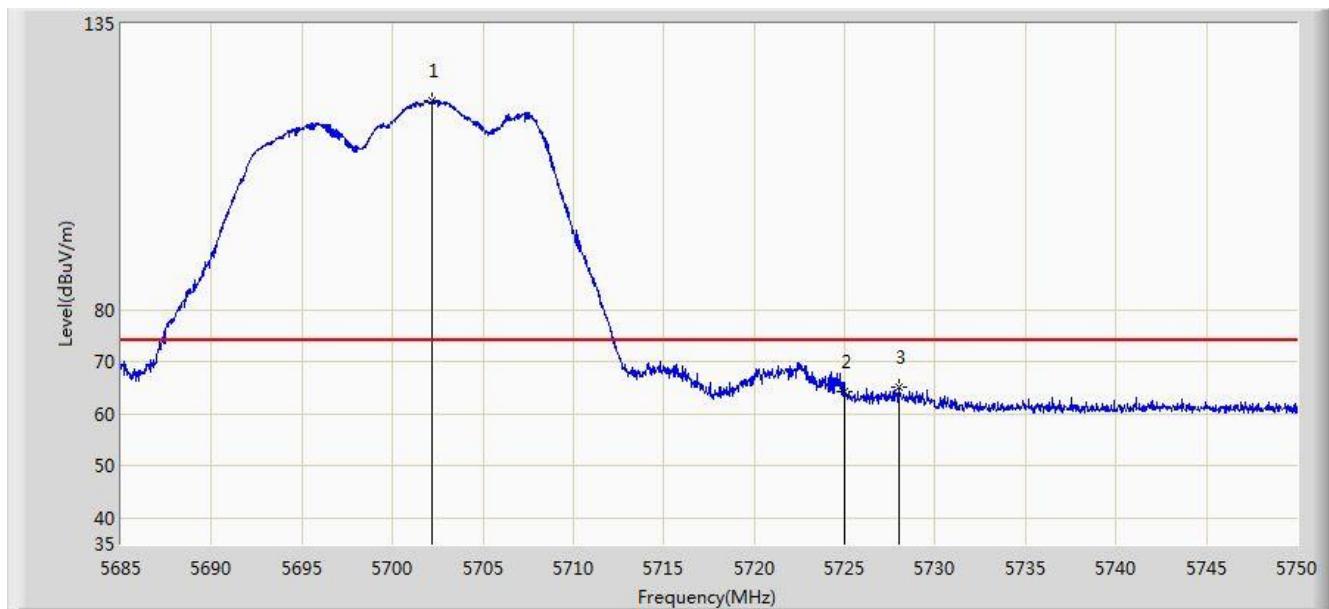


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 47.710                       | 43.530                     | -6.290      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5506.815        | 97.689                       | 93.397                     | N/A         | N/A                  | 4.292       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:38 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3 |                          |

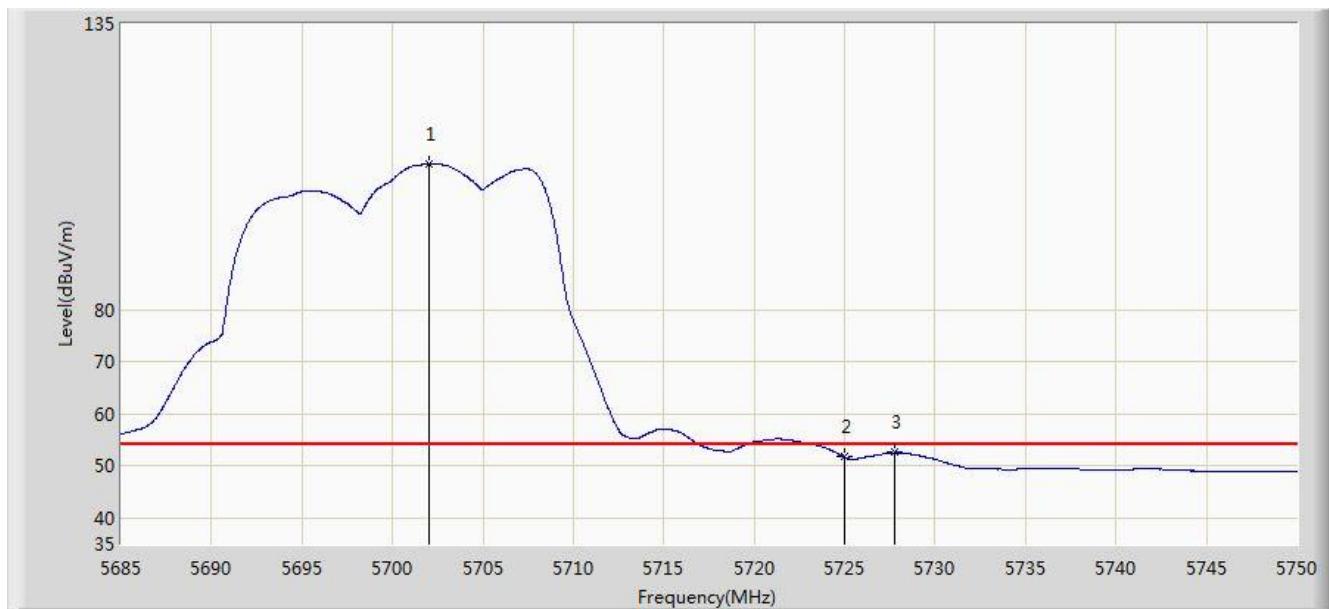


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5702.225        | 120.106                | 115.216              | N/A         | N/A            | 4.890       | PK   |
| 2  |      |      | 5725.000        | 64.226                 | 59.197               | -9.774      | 74.000         | 5.029       | PK   |
| 3  |      |      | 5728.030        | 65.230                 | 60.182               | -8.770      | 74.000         | 5.048       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:36 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3 |                          |

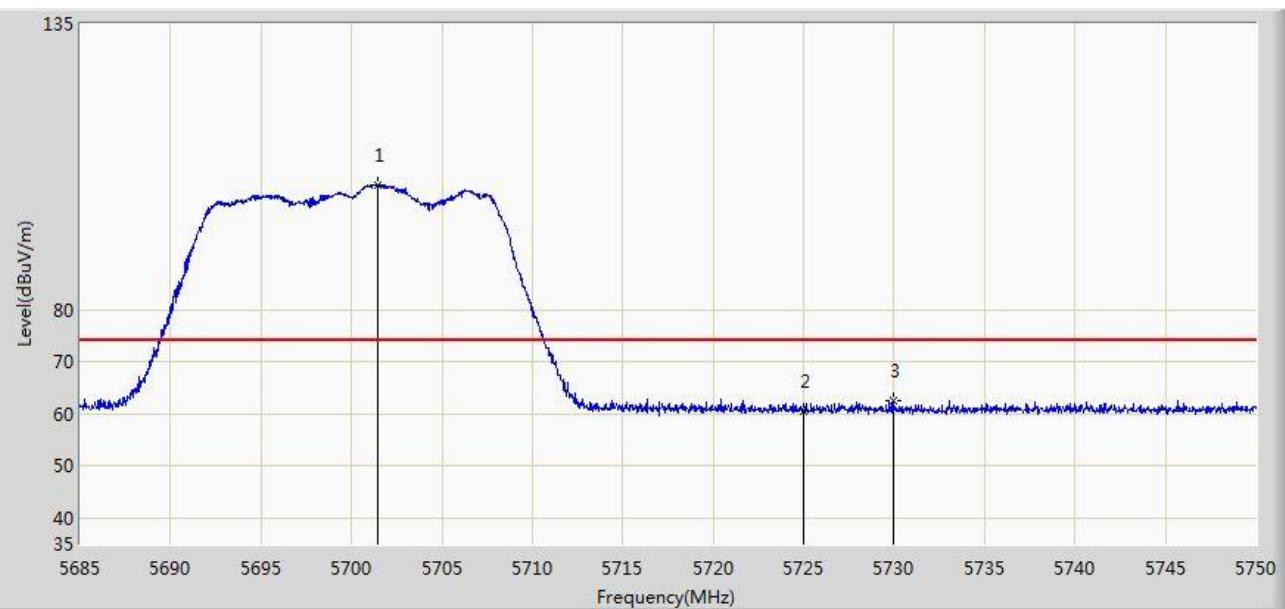


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  | X    | *    | 5701.998        | 108.012                      | 103.123                    | N/A         | N/A                  | 4.890       | AV   |
| 2  |      |      | 5725.000        | 51.726                       | 46.697                     | -2.274      | 54.000               | 5.029       | AV   |
| 3  |      |      | 5727.770        | 52.550                       | 47.503                     | -1.450      | 54.000               | 5.047       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:40 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3 |                          |

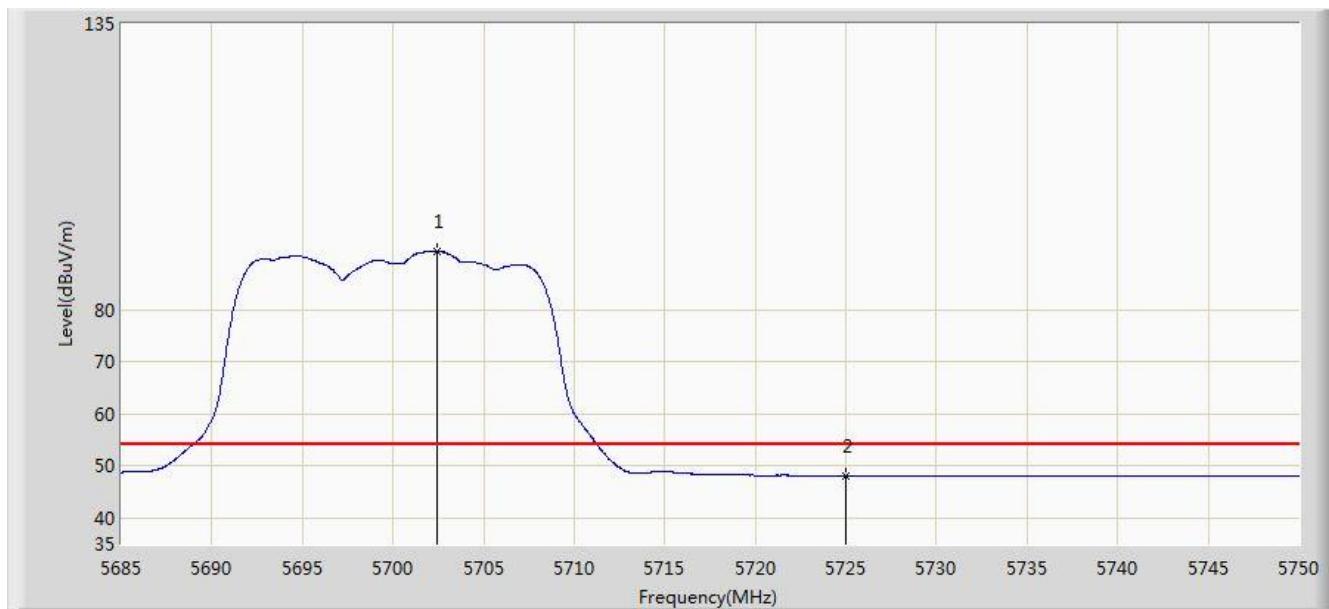


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5701.478        | 104.106                | 99.220               | N/A         | N/A            | 4.886       | PK   |
| 2  |      |      | 5725.000        | 60.572                 | 55.543               | -13.428     | 74.000         | 5.029       | PK   |
| 3  |      |      | 5729.980        | 62.425                 | 57.364               | -11.575     | 74.000         | 5.061       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/08 - 21:42 |
| Limit: FCC_Part15.209_RE(3m)                                  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                        | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11a Ant 0+1+2+3 |                          |

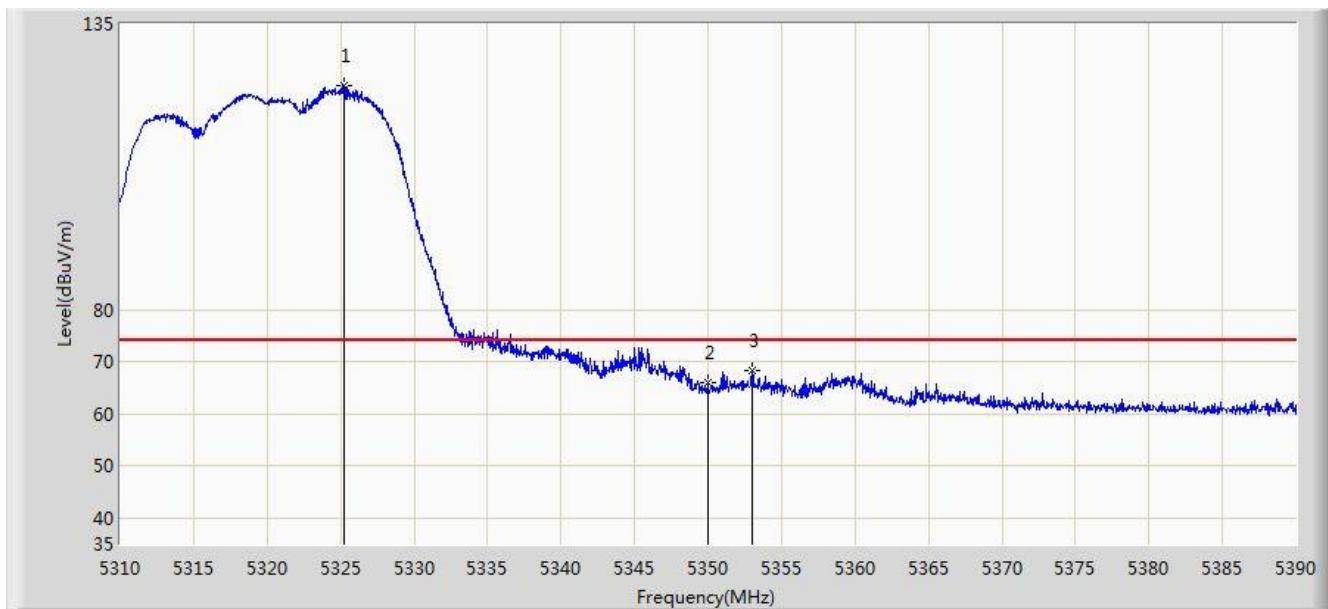


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5702.453        | 91.206                       | 86.315                     | N/A         | N/A                  | 4.891       | AV   |
| 2  |      |      | 5725.000        | 48.004                       | 42.975                     | -5.996      | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:18 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

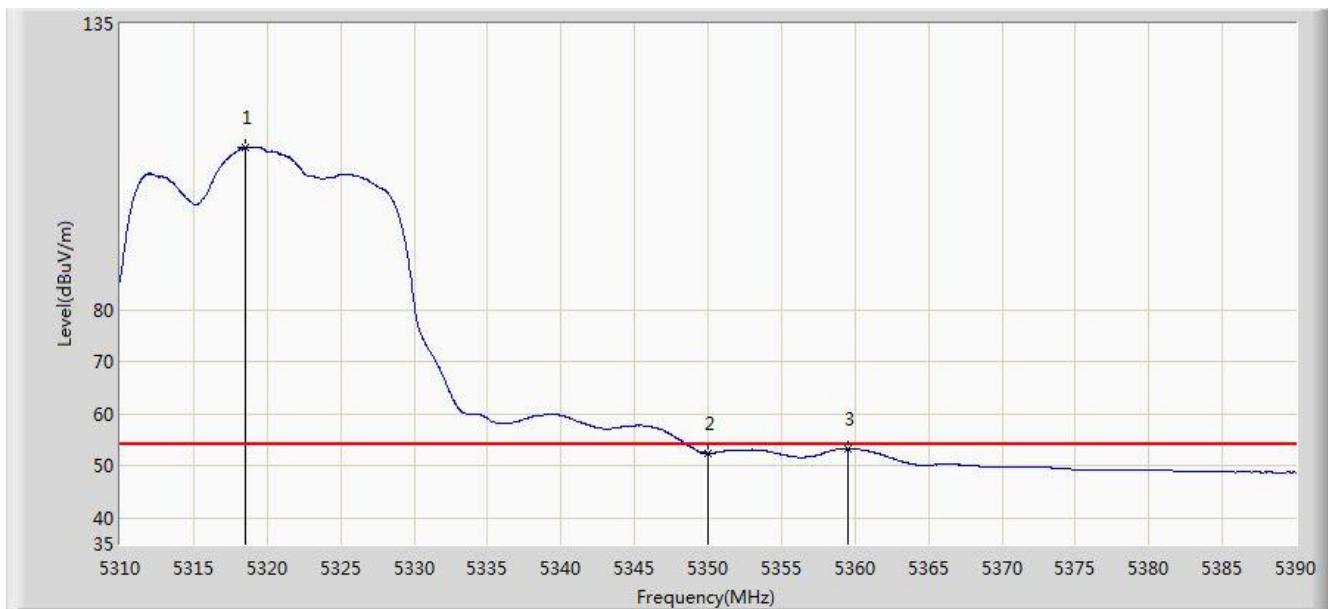


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5325.240        | 123.041                | 119.182              | N/A         | N/A            | 3.859       | PK   |
| 2  |      |      | 5350.000        | 66.114                 | 62.209               | -7.886      | 74.000         | 3.904       | PK   |
| 3  |      |      | 5352.960        | 68.316                 | 64.406               | -5.684      | 74.000         | 3.911       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:16 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

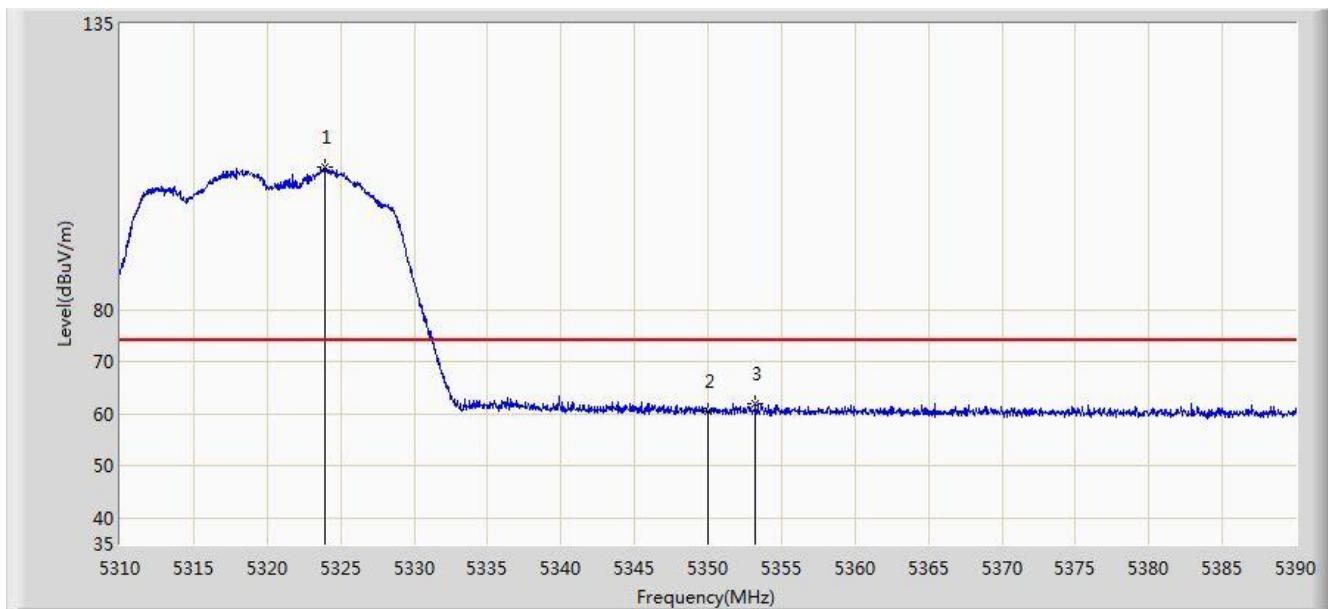


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | X    | *    | 5318.480        | 111.284                | 107.438              | N/A         | N/A            | 3.846       | AV   |
| 2  |      |      | 5350.000        | 52.492                 | 48.587               | -1.508      | 54.000         | 3.904       | AV   |
| 3  |      |      | 5359.480        | 53.344                 | 49.422               | -0.656      | 54.000         | 3.921       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:19 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

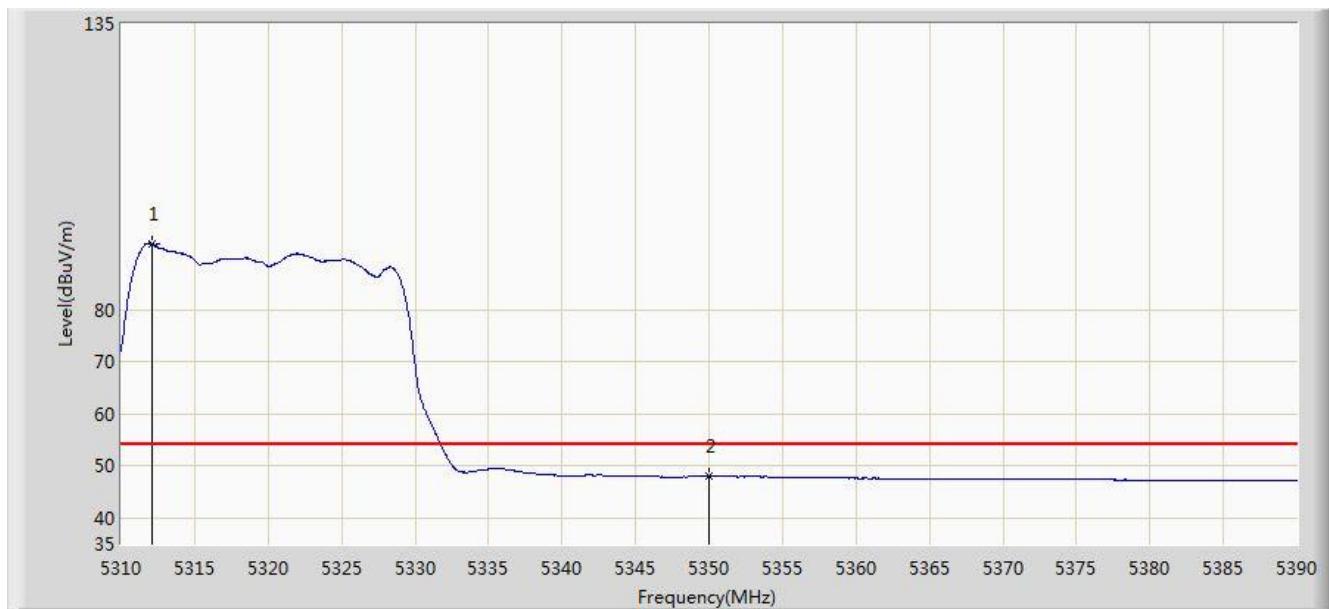


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5323.960        | 107.552                | 103.696              | N/A         | N/A            | 3.856       | PK   |
| 2  |      |      | 5350.000        | 60.602                 | 56.697               | -13.398     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5353.200        | 61.971                 | 58.060               | -12.029     | 74.000         | 3.910       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:20 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

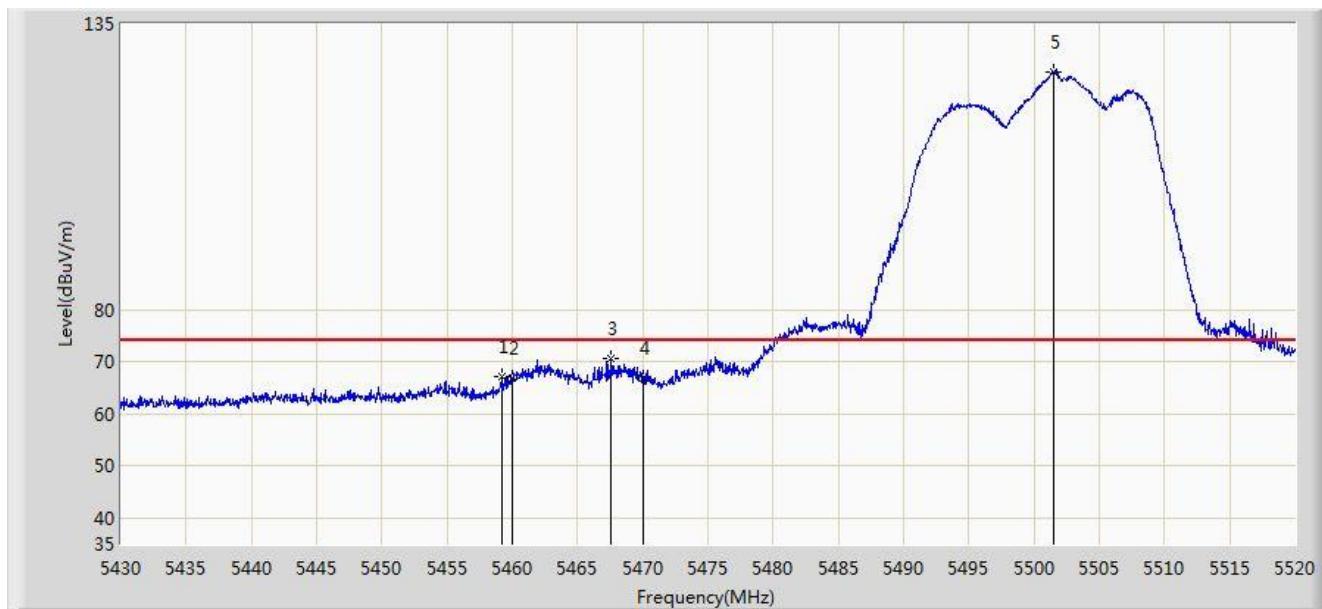


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5312.080        | 92.732                       | 88.898                     | N/A         | N/A                  | 3.834       | AV   |
| 2  |      |      | 5350.000        | 48.084                       | 44.179                     | -5.916      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:28 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

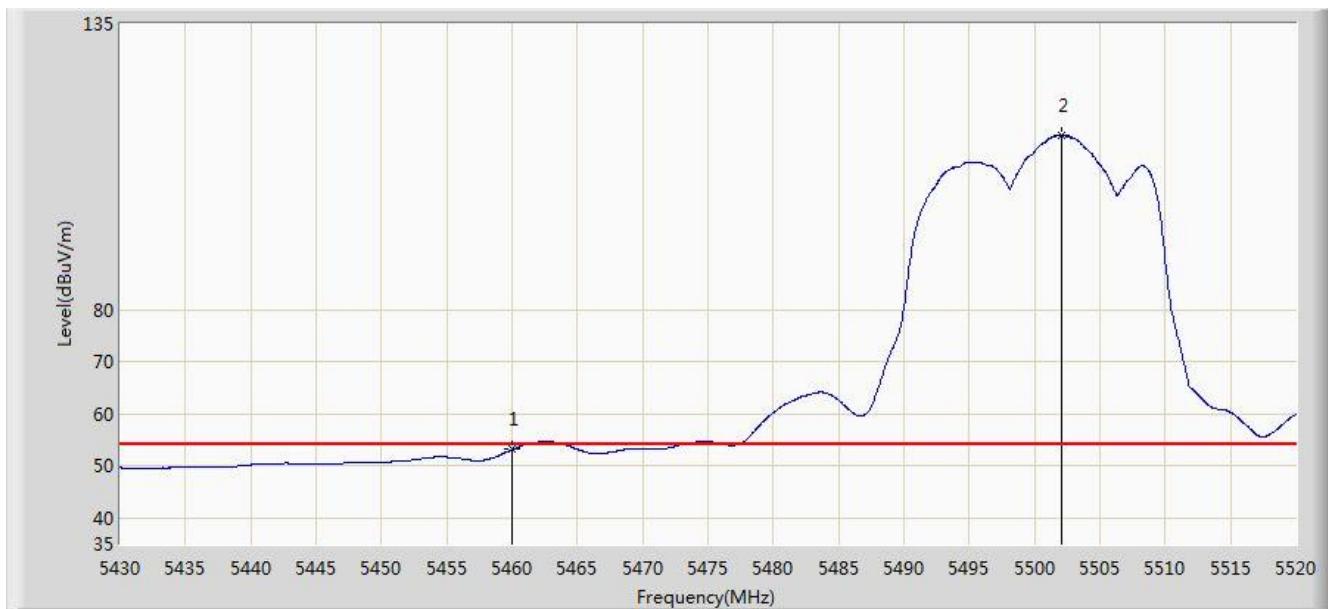


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5459.250        | 67.308                 | 63.129               | -6.692      | 74.000         | 4.178       | PK   |
| 2  |      |      | 5460.000        | 66.812                 | 62.632               | -7.188      | 74.000         | 4.180       | PK   |
| 3  |      |      | 5467.575        | 70.716                 | 66.519               | -3.284      | 74.000         | 4.197       | PK   |
| 4  |      |      | 5470.000        | 66.988                 | 62.786               | -7.012      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5501.550        | 125.855                | 121.578              | N/A         | N/A            | 4.277       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:30 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

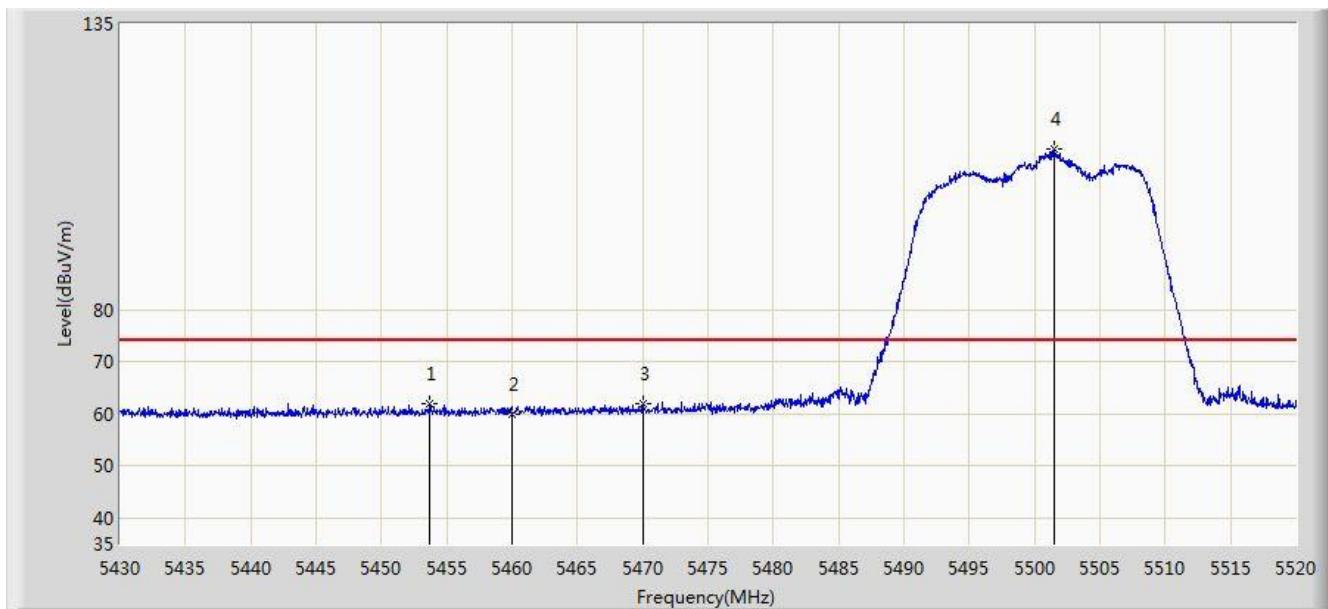


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 53.127                       | 48.947                     | -0.873      | 54.000               | 4.180       | AV   |
| 2  | X    | *    | 5502.045        | 113.519                      | 109.241                    | N/A         | N/A                  | 4.278       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:32 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

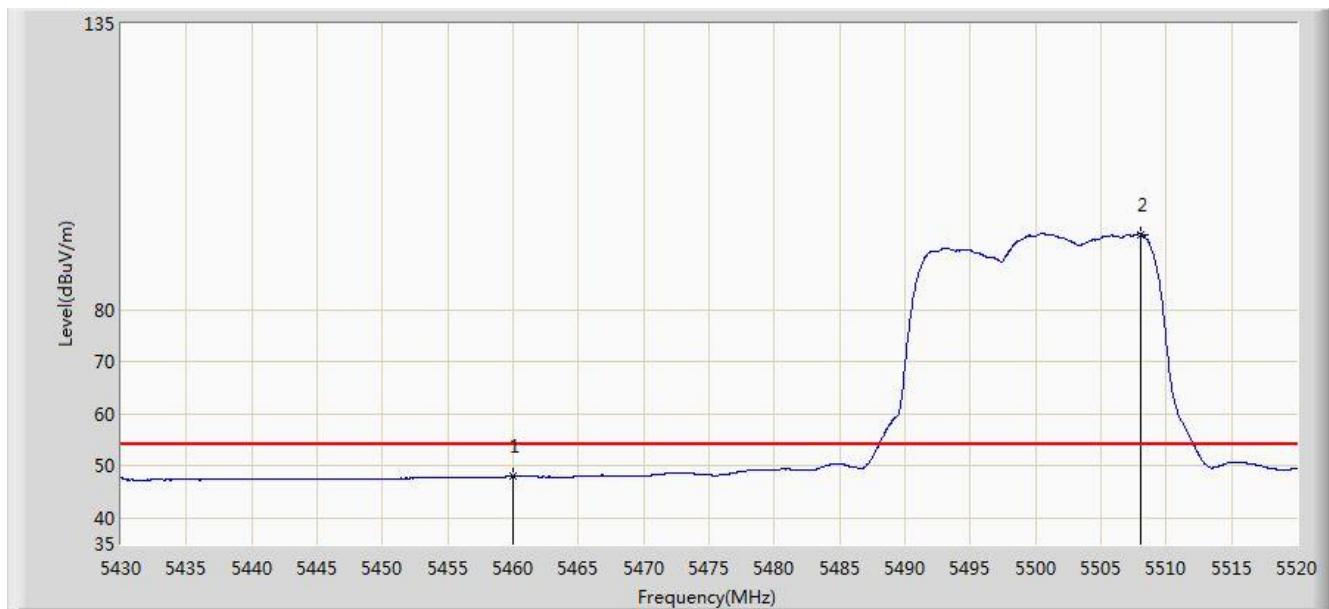


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5453.715        | 62.010                       | 57.843                     | -11.990     | 74.000               | 4.166       | PK   |
| 2  |      |      | 5460.000        | 60.050                       | 55.870                     | -13.950     | 74.000               | 4.180       | PK   |
| 3  |      |      | 5470.000        | 61.963                       | 57.761                     | -12.037     | 74.000               | 4.202       | PK   |
| 4  | *    |      | 5501.550        | 111.060                      | 106.783                    | N/A         | N/A                  | 4.277       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:33 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

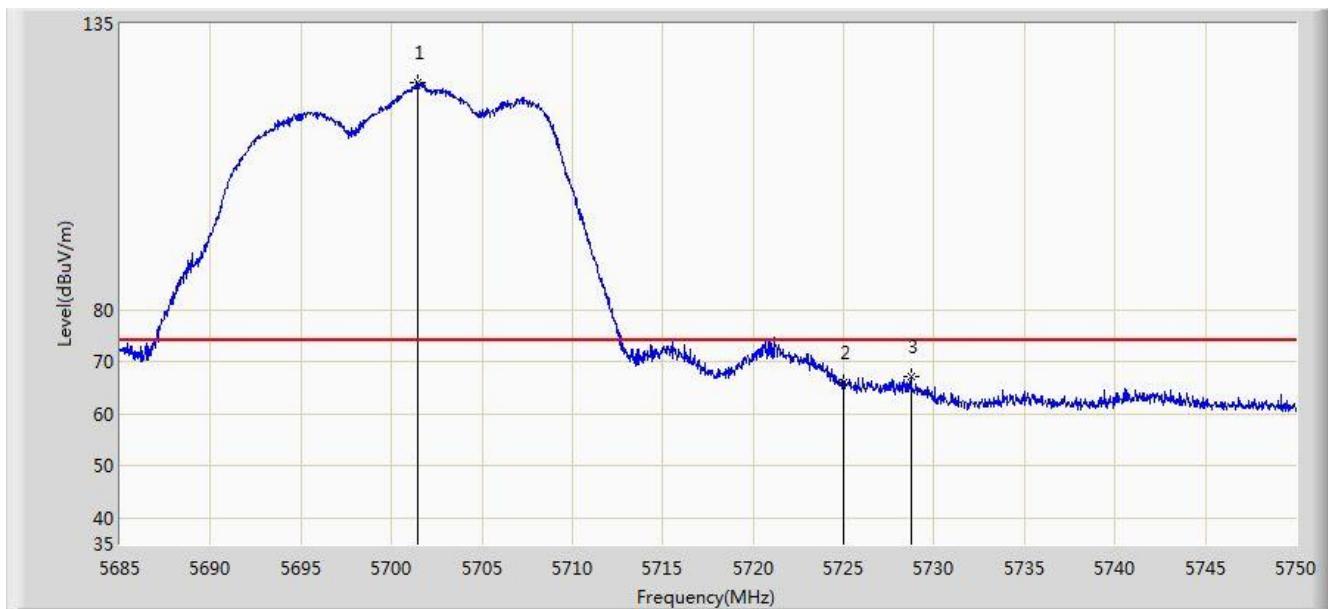


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 47.961                       | 43.781                     | -6.039      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5508.075        | 94.508                       | 90.212                     | N/A         | N/A                  | 4.295       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:41 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

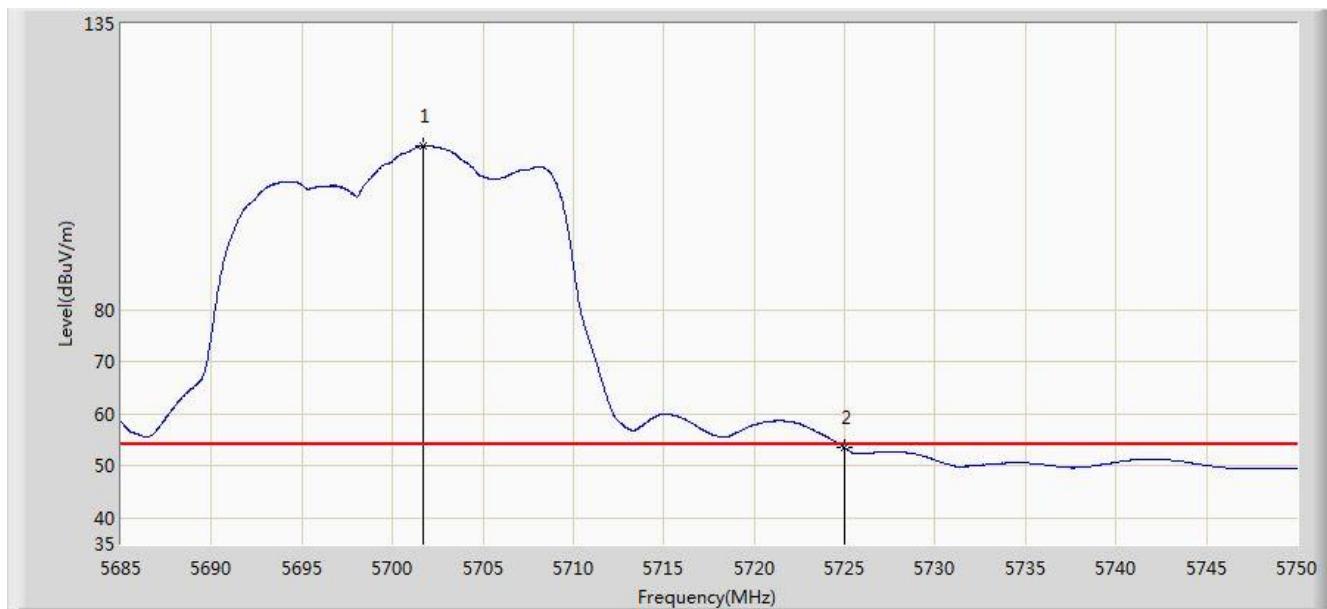


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5701.445        | 123.695                | 118.809              | N/A         | N/A            | 4.886       | PK   |
| 2  |      |      | 5725.000        | 66.112                 | 61.083               | -7.888      | 74.000         | 5.029       | PK   |
| 3  |      |      | 5728.745        | 67.278                 | 62.225               | -6.722      | 74.000         | 5.053       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:39 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

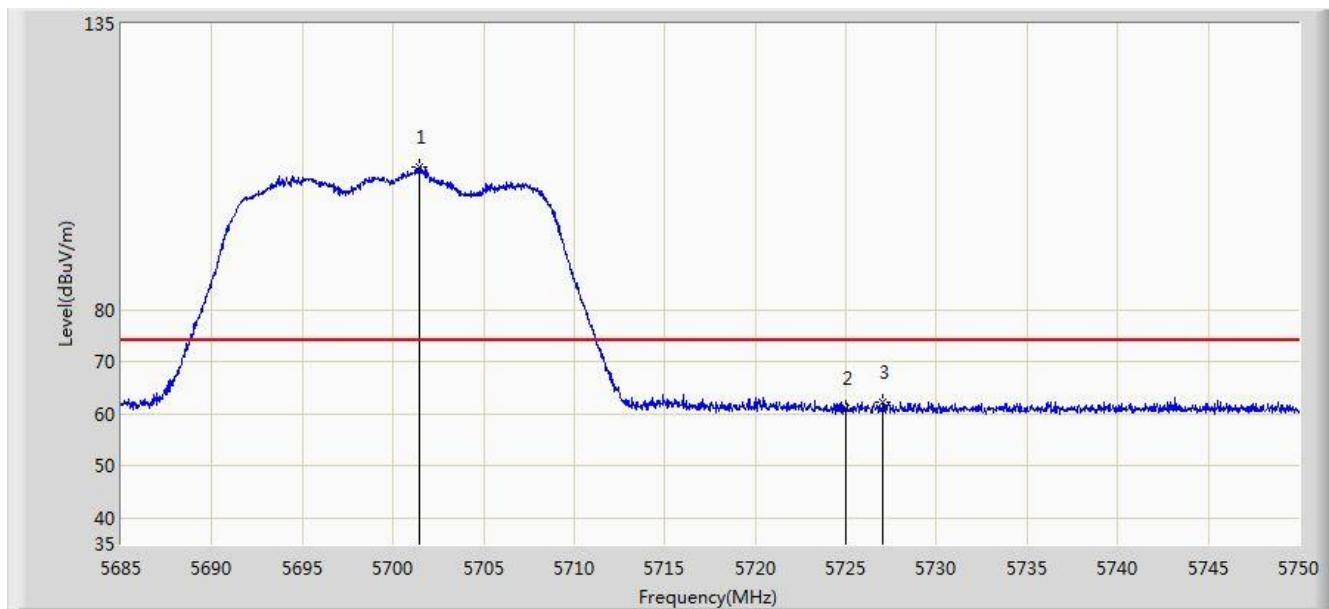


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBµV/m) | Reading Level (dBµV) | Margin (dB) | Limit (dBµV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | X    | *    | 5701.737        | 111.462                | 106.575              | N/A         | N/A            | 4.887       | AV   |
| 2  |      |      | 5725.000        | 53.450                 | 48.421               | -0.550      | 54.000         | 5.029       | AV   |

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

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:42 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

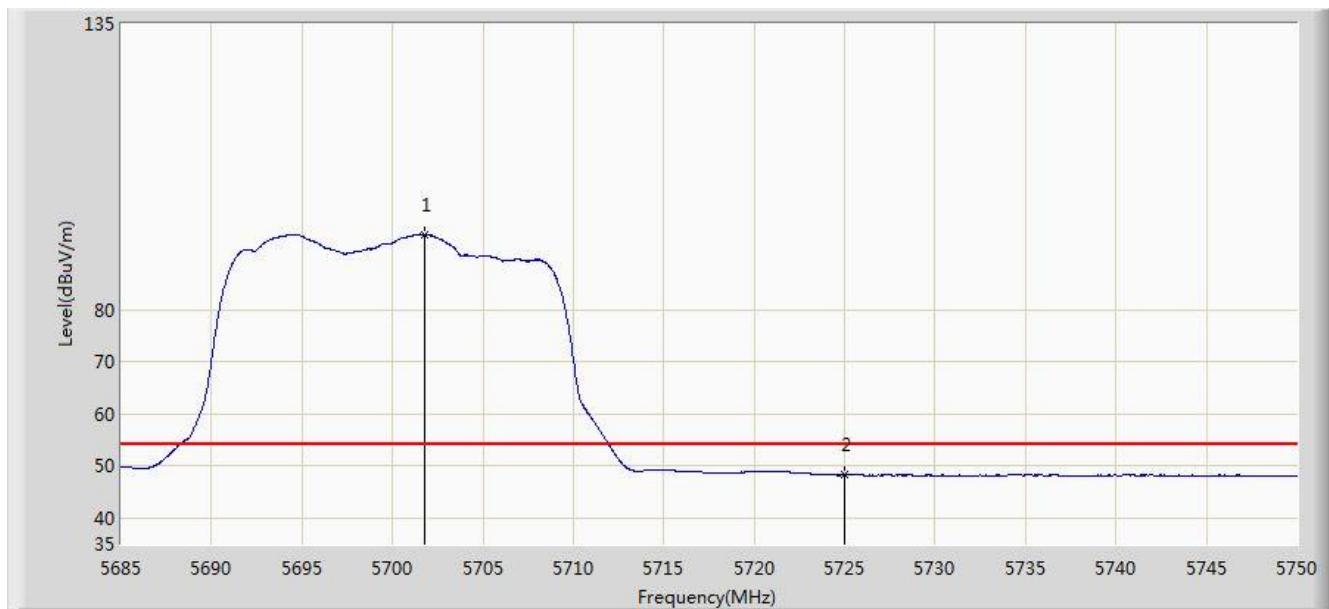


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5701.478        | 107.582                | 102.696              | N/A         | N/A            | 4.886       | PK   |
| 2  |      |      | 5725.000        | 61.186                 | 56.157               | -12.814     | 74.000         | 5.029       | PK   |
| 3  |      |      | 5727.055        | 62.229                 | 57.187               | -11.771     | 74.000         | 5.043       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/08 - 22:43 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11n-HT20 Ant 0+1+2+3 |                          |

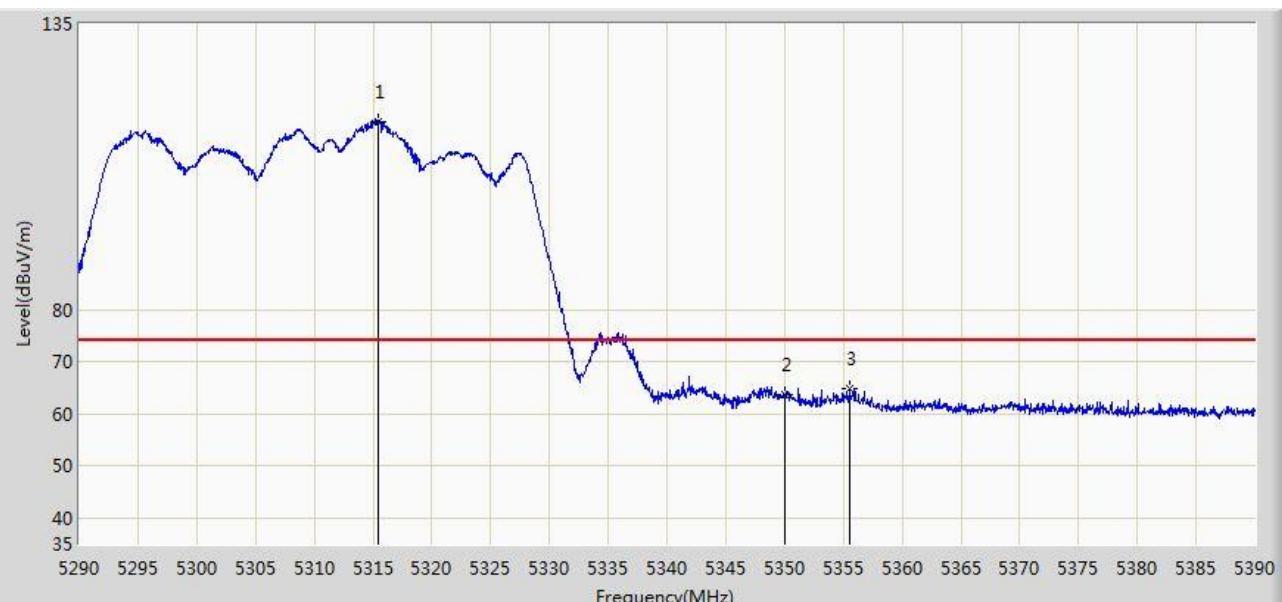


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5701.770        | 94.485                       | 89.597                     | N/A         | N/A                  | 4.887       | AV   |
| 2  |      |      | 5725.000        | 48.230                       | 43.201                     | -5.770      | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 01:49 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

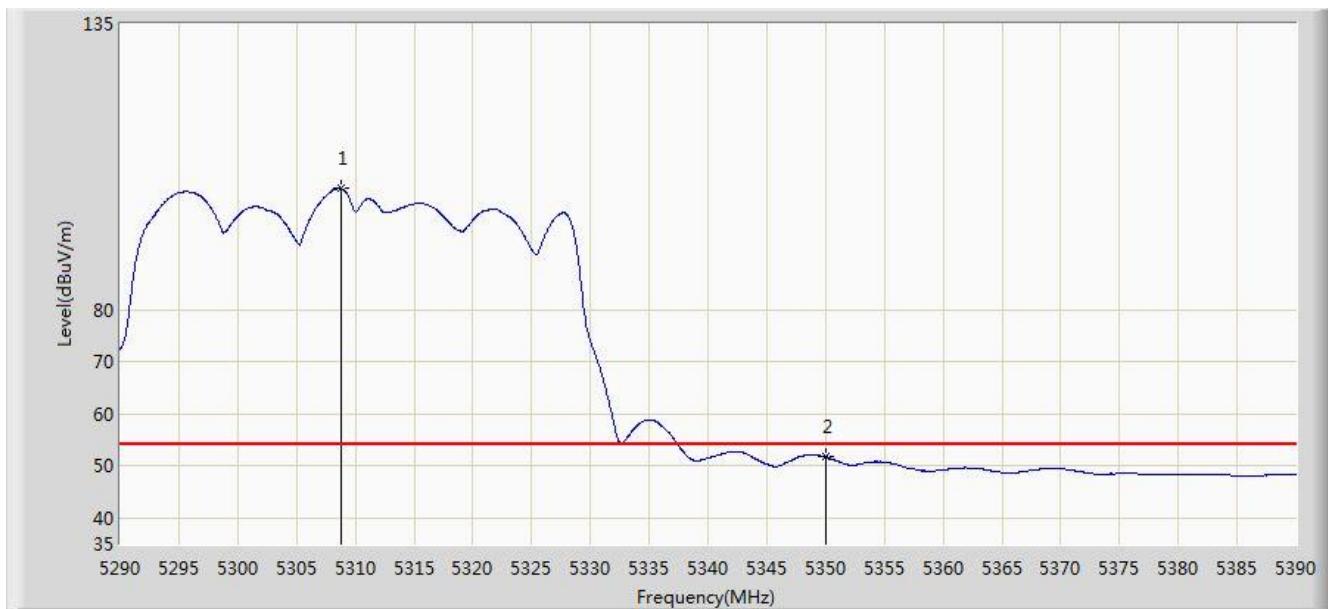


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5315.500        | 116.262                | 112.422              | N/A         | N/A            | 3.841       | PK   |
| 2  |      |      | 5350.000        | 63.645                 | 59.740               | -10.355     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5355.550        | 64.965                 | 61.050               | -9.035      | 74.000         | 3.915       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 01:47 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

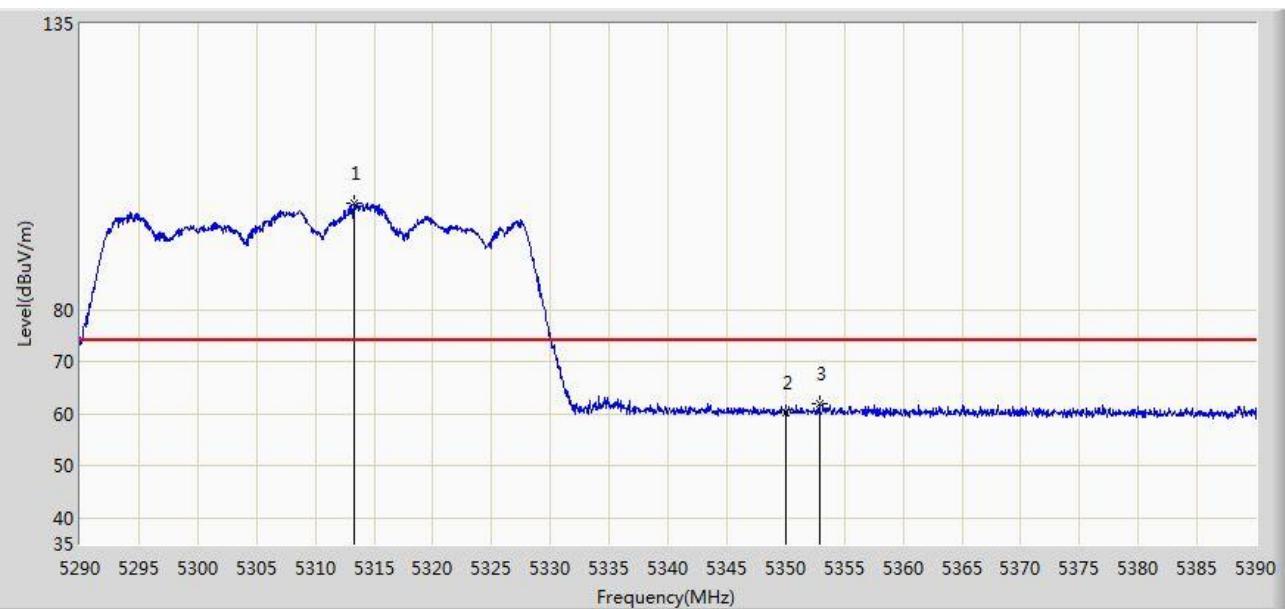


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5308.750        | 103.271                      | 99.443                     | N/A         | N/A                  | 3.828       | AV   |
| 2  |      |      | 5350.000        | 51.748                       | 47.843                     | -2.252      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 01:50 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

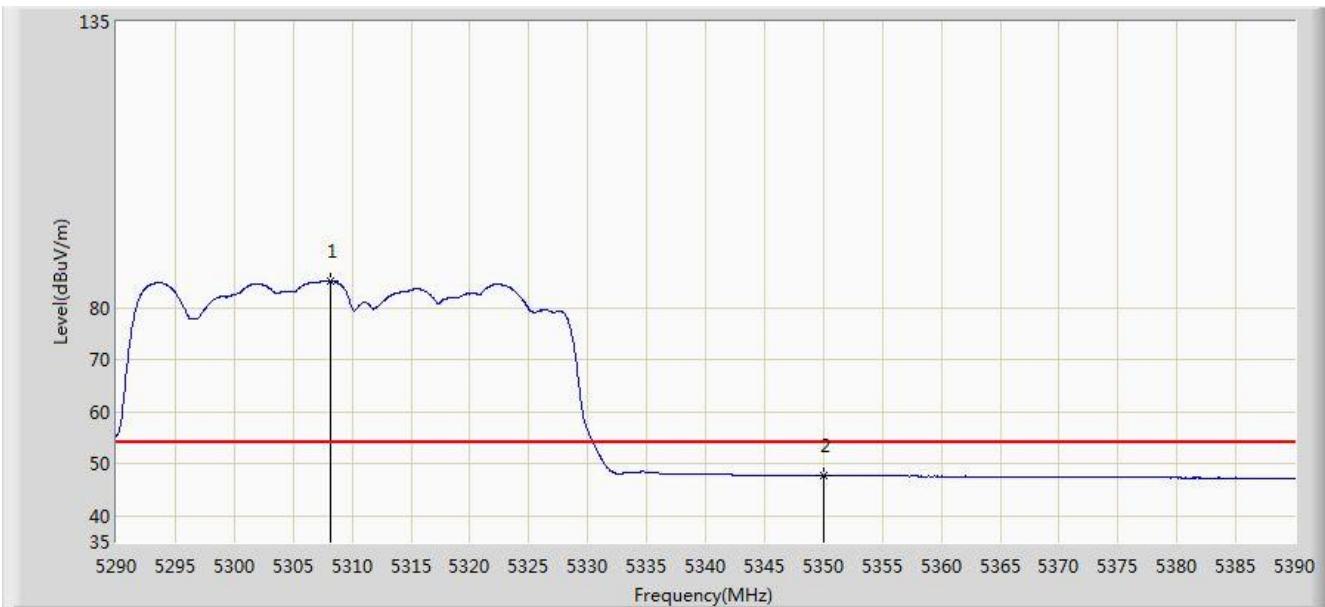


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5313.250        | 100.464                      | 96.628                     | N/A         | N/A            | 3.836       | PK   |
| 2  |      |      | 5350.000        | 60.216                       | 56.311                     | -13.784     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5352.850        | 61.852                       | 57.942                     | -12.148     | 74.000         | 3.910       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 01:51 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

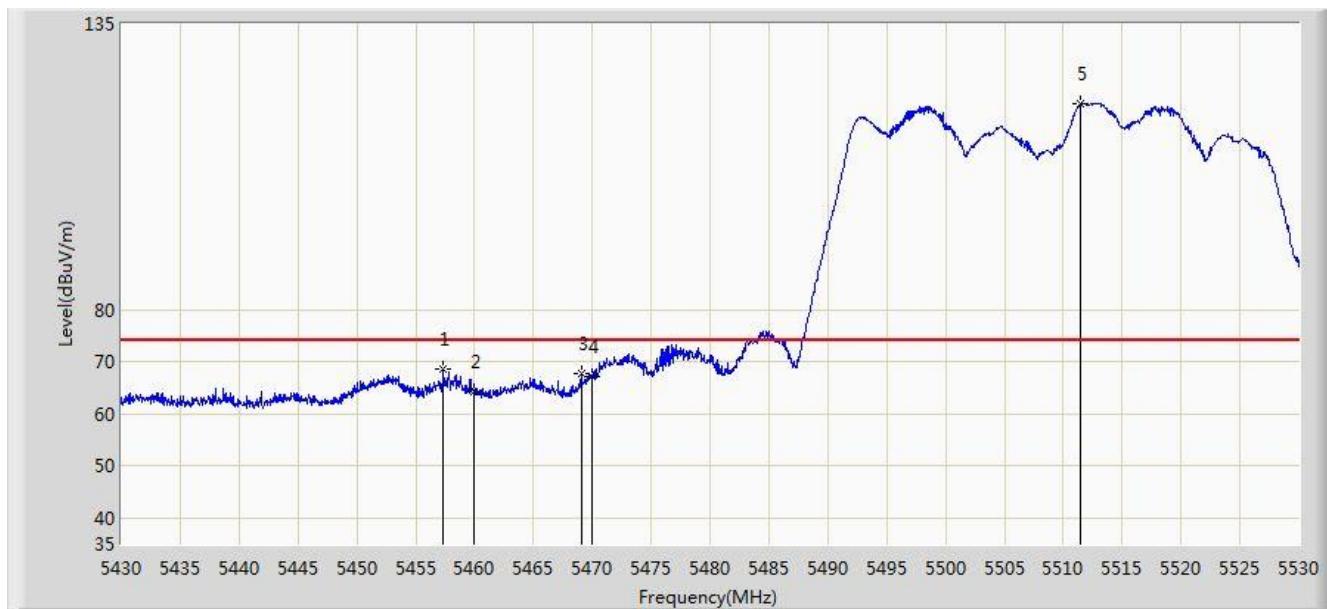


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5308.150        | 85.251                       | 81.424                     | N/A         | N/A                  | 3.826       | AV   |
| 2  |      |      | 5350.000        | 47.736                       | 43.831                     | -6.264      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 01:57 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

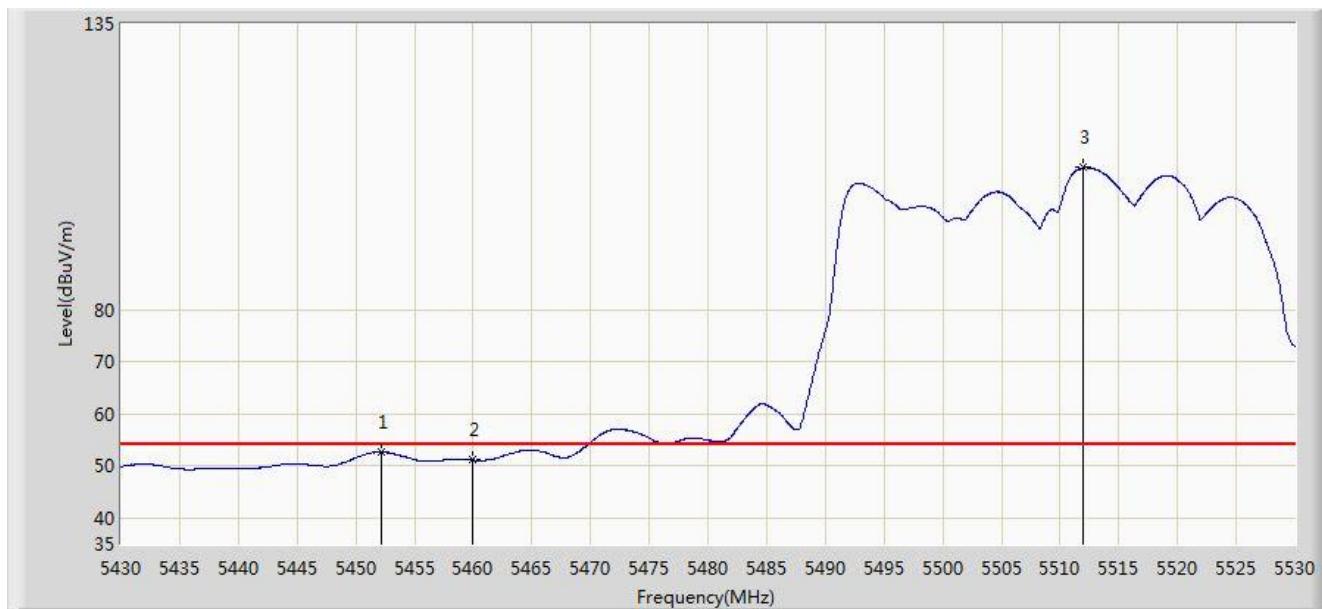


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5457.350        | 68.496                 | 64.321               | -5.504      | 74.000         | 4.175       | PK   |
| 2  |      |      | 5460.000        | 64.420                 | 60.240               | -9.580      | 74.000         | 4.180       | PK   |
| 3  |      |      | 5469.050        | 67.629                 | 63.429               | -6.371      | 74.000         | 4.201       | PK   |
| 4  |      |      | 5470.000        | 67.290                 | 63.088               | -6.710      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5511.500        | 119.684                | 115.378              | N/A         | N/A            | 4.305       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 01:59 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

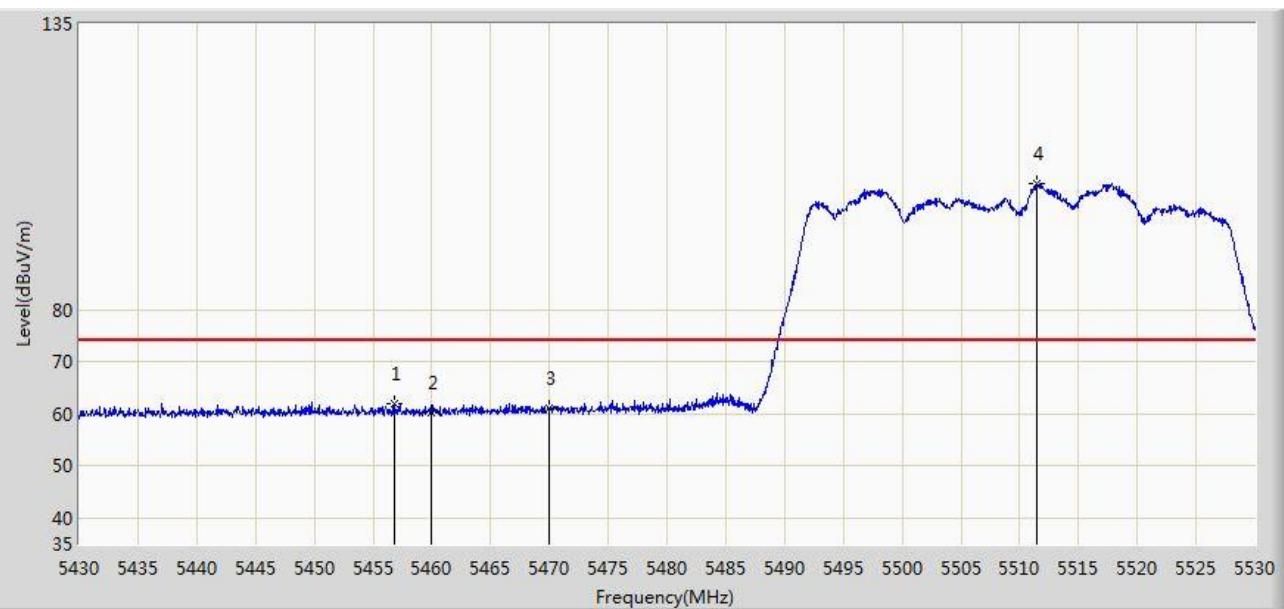


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5452.200        | 52.638                 | 48.476               | -1.362      | 54.000         | 4.161       | AV   |
| 2  |      |      | 5460.000        | 51.114                 | 46.934               | -2.886      | 54.000         | 4.180       | AV   |
| 3  | *    | *    | 5511.900        | 107.328                | 103.021              | N/A         | N/A            | 4.307       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 02:00 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

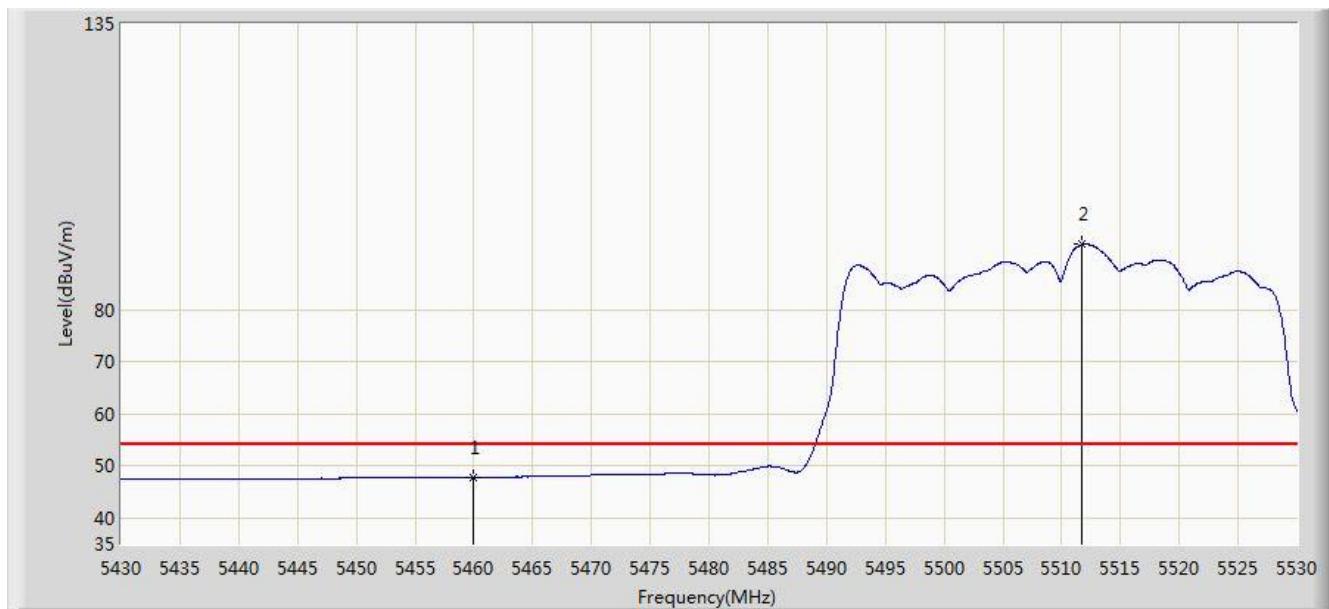


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5456.800        | 61.985                       | 57.812                     | -12.015     | 74.000         | 4.173       | PK   |
| 2  |      |      | 5460.000        | 60.143                       | 55.963                     | -13.857     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5470.000        | 61.131                       | 56.929                     | -12.869     | 74.000         | 4.202       | PK   |
| 4  | *    |      | 5511.450        | 104.241                      | 99.936                     | N/A         | N/A            | 4.305       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 02:02 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

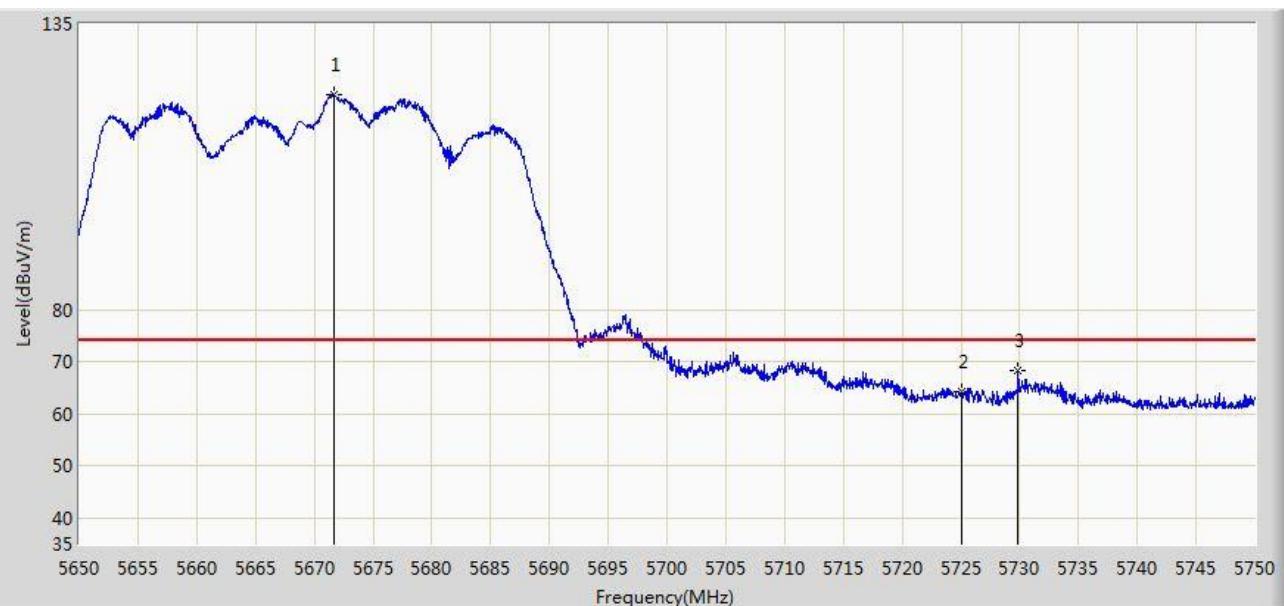


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 47.813                       | 43.633                     | -6.187      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5511.750        | 92.612                       | 88.306                     | N/A         | N/A                  | 4.306       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 02:09 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

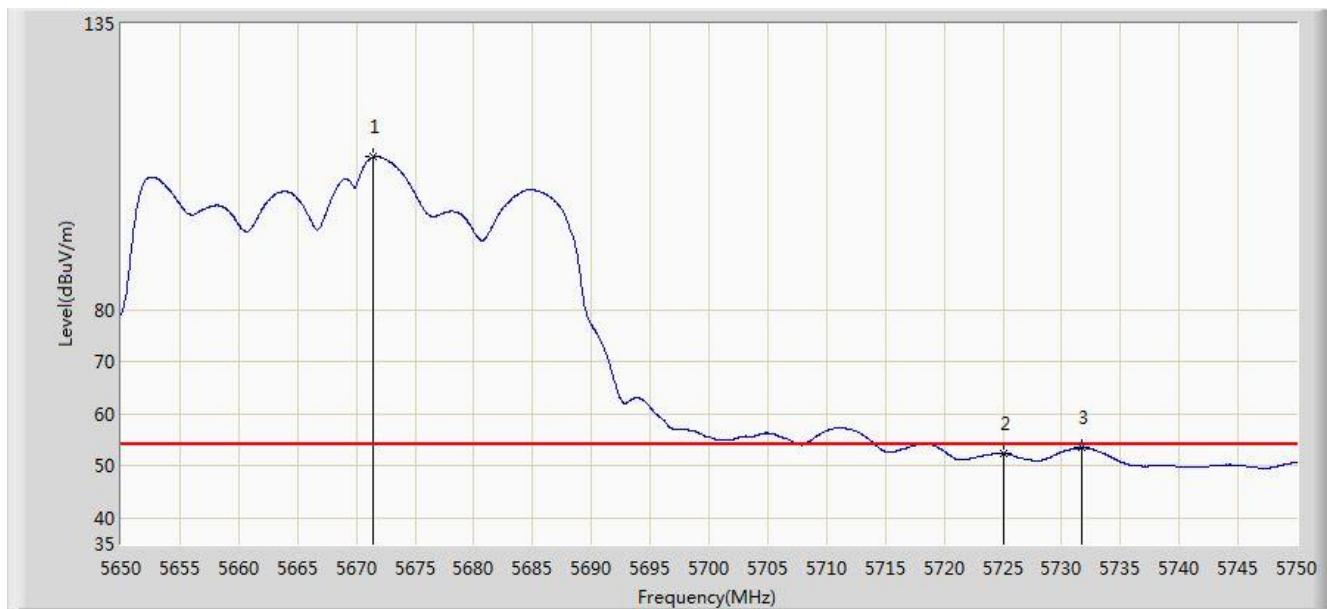


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5671.700        | 121.258                      | 116.504                    | N/A         | N/A                  | 4.754       | PK   |
| 2  |      |      | 5725.000        | 64.340                       | 59.311                     | -9.660      | 74.000               | 5.029       | PK   |
| 3  |      |      | 5729.850        | 68.209                       | 63.149                     | -5.791      | 74.000               | 5.060       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 02:07 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

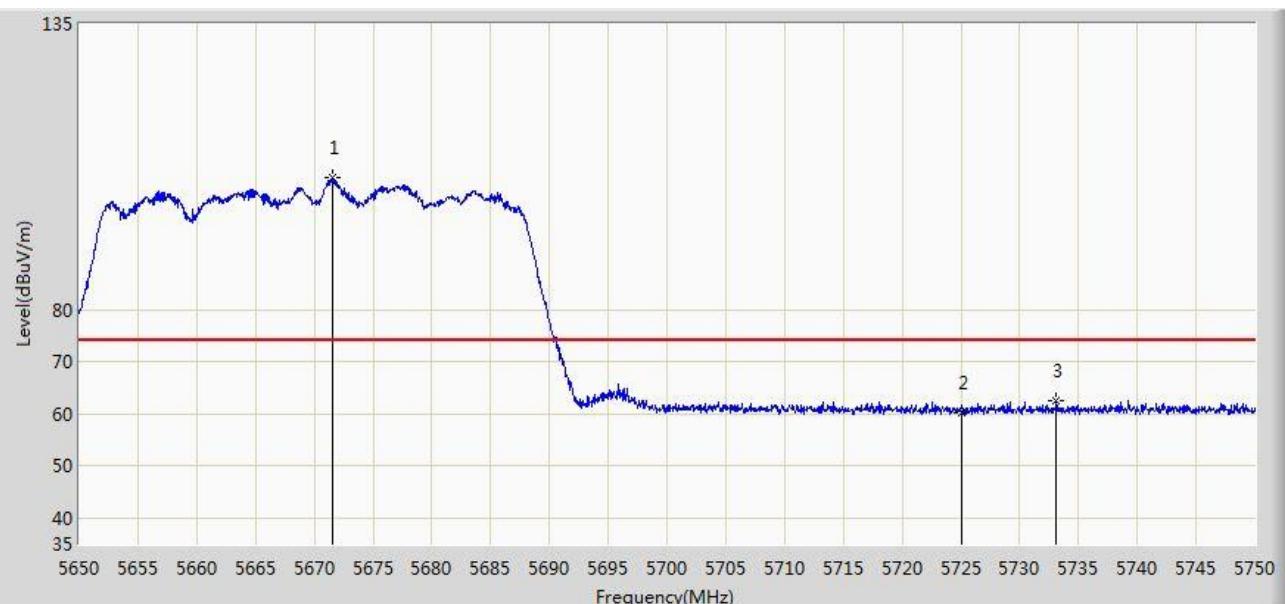


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  | X    | *    | 5671.400        | 109.391                      | 104.638                    | N/A         | N/A                  | 4.752       | AV   |
| 2  |      |      | 5725.000        | 52.379                       | 47.350                     | -1.621      | 54.000               | 5.029       | AV   |
| 3  |      |      | 5731.750        | 53.444                       | 48.372                     | -0.556      | 54.000               | 5.072       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 02:10 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

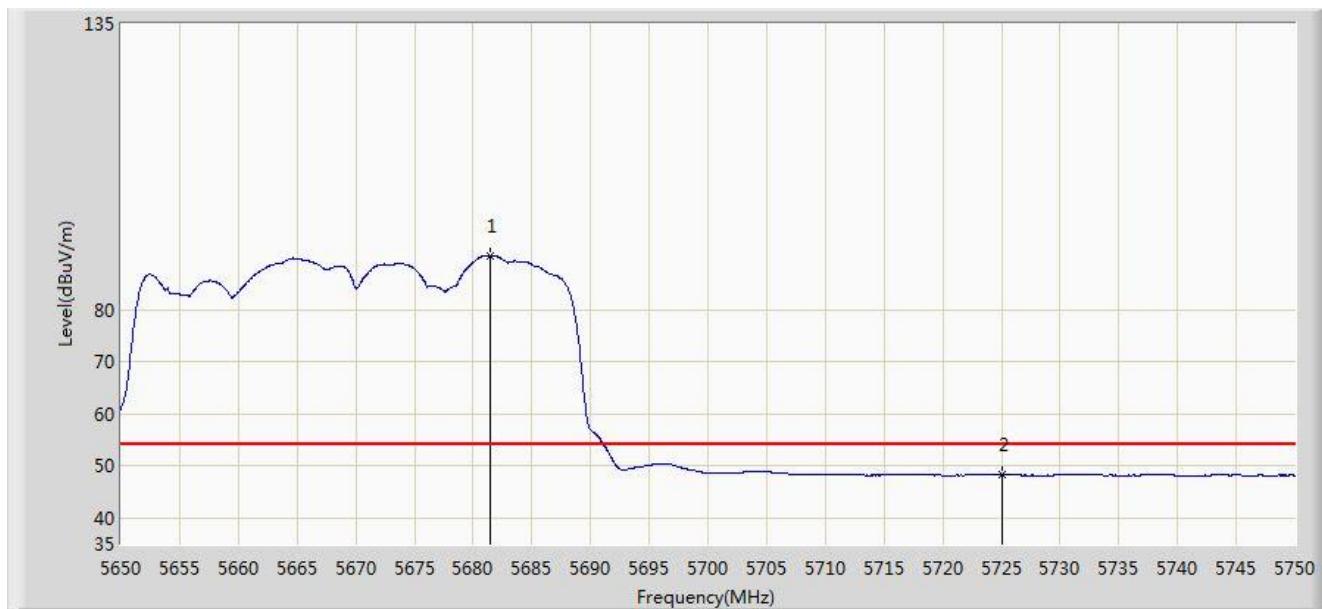


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5671.500        | 105.345                | 100.592              | N/A         | N/A            | 4.752       | PK   |
| 2  |      |      | 5725.000        | 60.286                 | 55.257               | -13.714     | 74.000         | 5.029       | PK   |
| 3  |      |      | 5733.100        | 62.521                 | 57.440               | -11.479     | 74.000         | 5.081       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 02:11 |
| Limit: FCC_Part15.209_RE(3m)                                       | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11n-HT40 Ant 0+1+2+3 |                          |

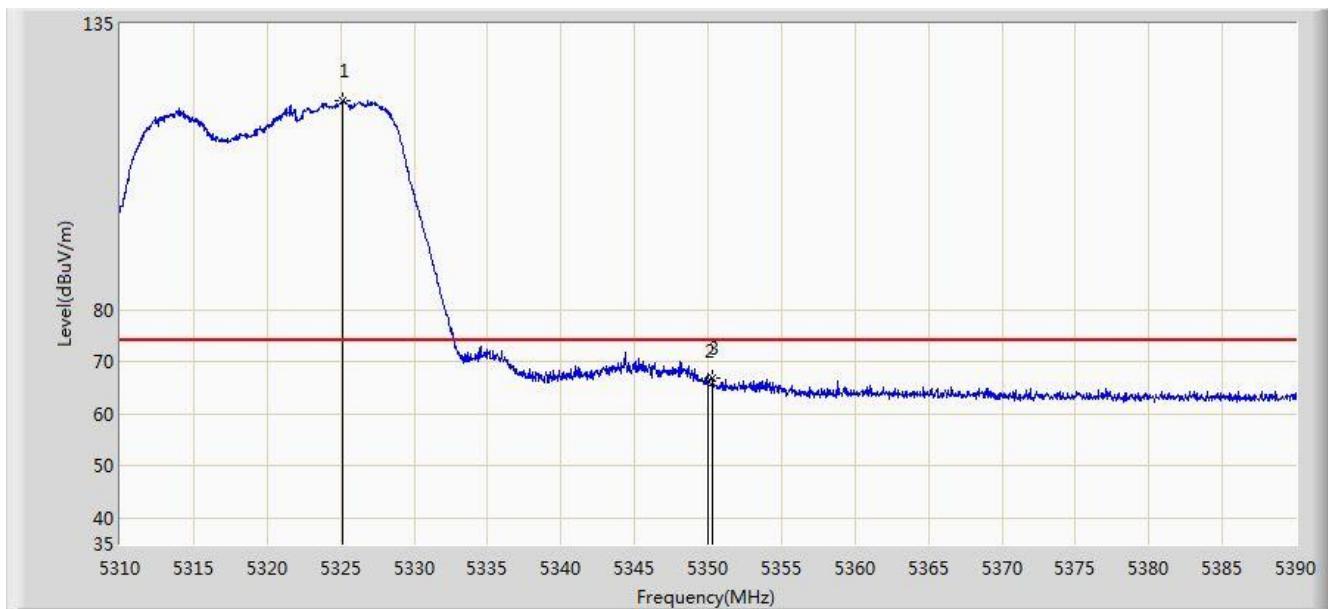


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5681.450        | 90.447                       | 85.654                     | N/A         | N/A                  | 4.793       | AV   |
| 2  |      |      | 5725.000        | 48.301                       | 43.272                     | -5.699      | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 20:29 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

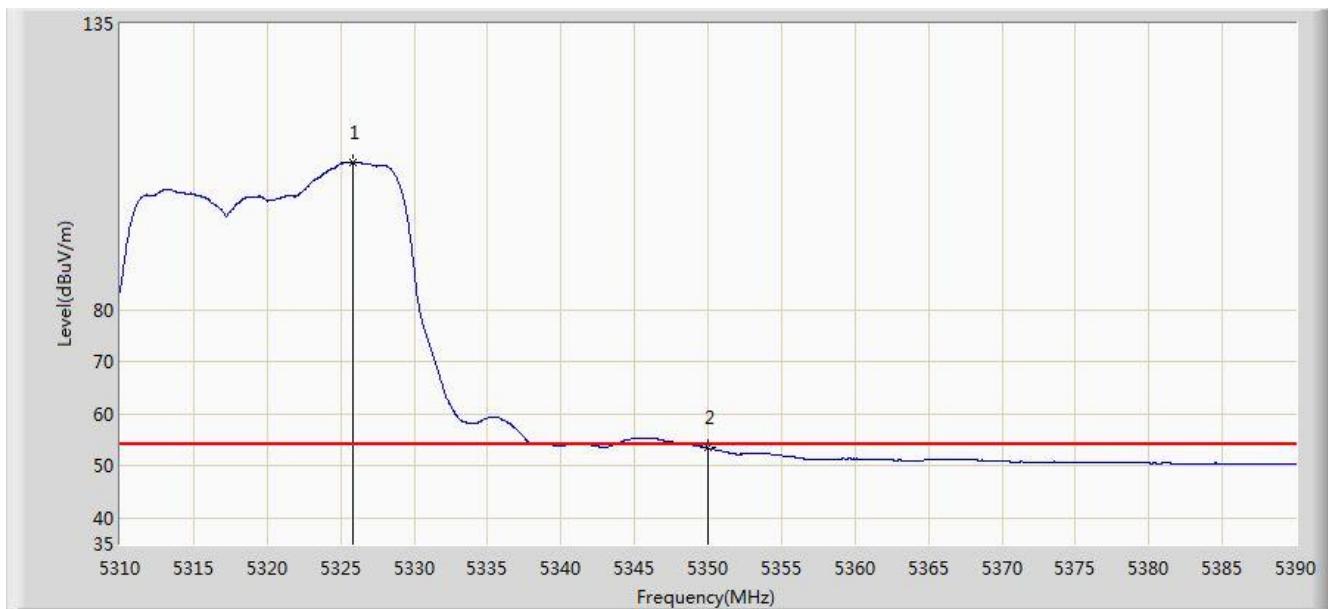


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5325.160        | 120.332                | 116.474              | N/A         | N/A            | 3.858       | PK   |
| 2  |      |      | 5350.000        | 66.165                 | 62.260               | -7.835      | 74.000         | 3.904       | PK   |
| 3  |      |      | 5350.320        | 66.945                 | 63.040               | -7.055      | 74.000         | 3.906       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 20:26 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

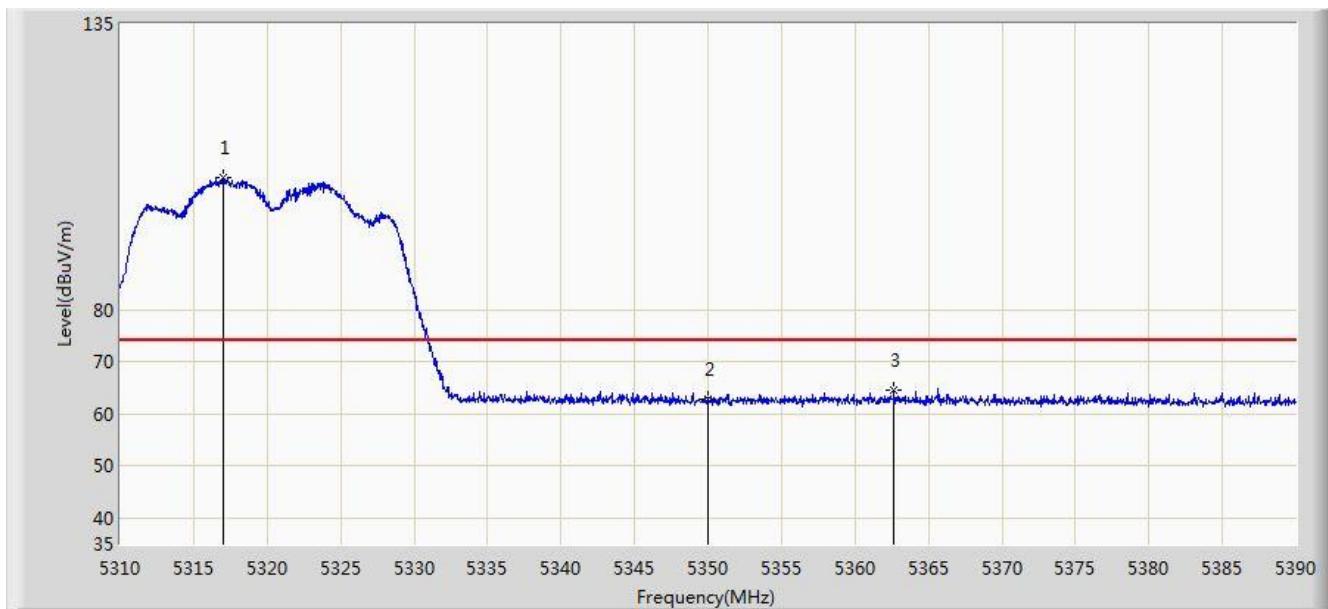


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  | X    | *    | 5325.800        | 108.464                      | 104.604                    | N/A         | N/A                  | 3.859       | AV   |
| 2  |      |      | 5350.000        | 53.469                       | 49.564                     | -0.531      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 20:33 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

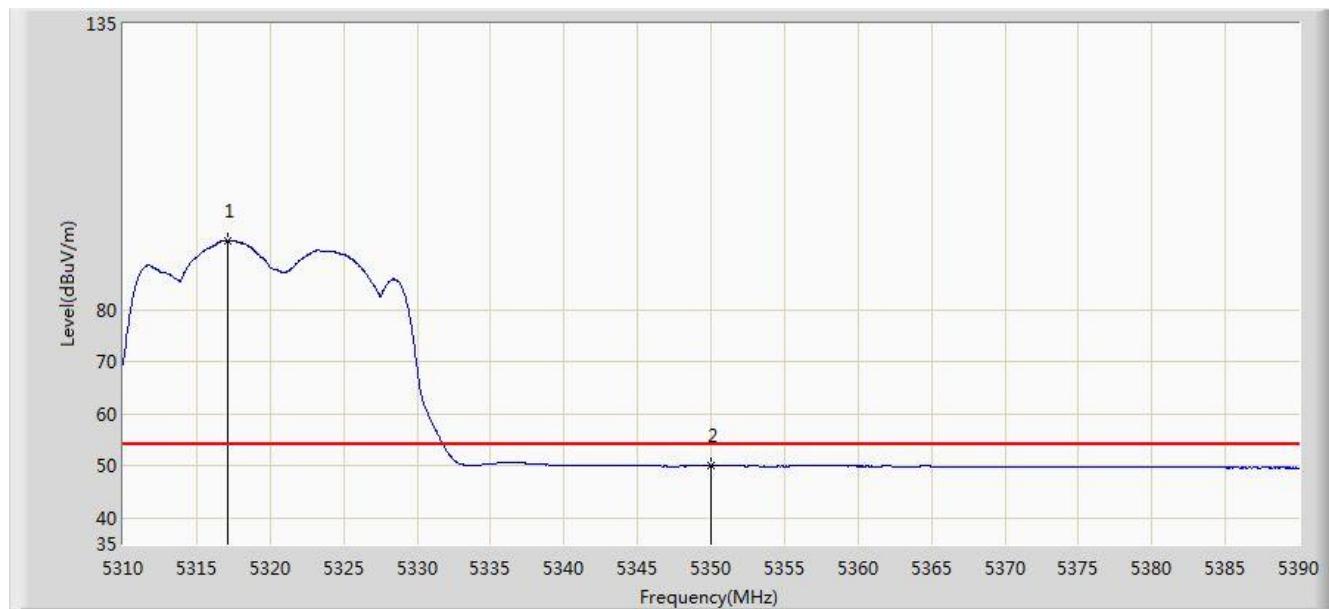


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5317.040        | 105.330                | 101.487              | N/A         | N/A            | 3.842       | PK   |
| 2  |      |      | 5350.000        | 62.729                 | 58.824               | -11.271     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5362.680        | 64.605                 | 60.677               | -9.395      | 74.000         | 3.928       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 20:34 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5320MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

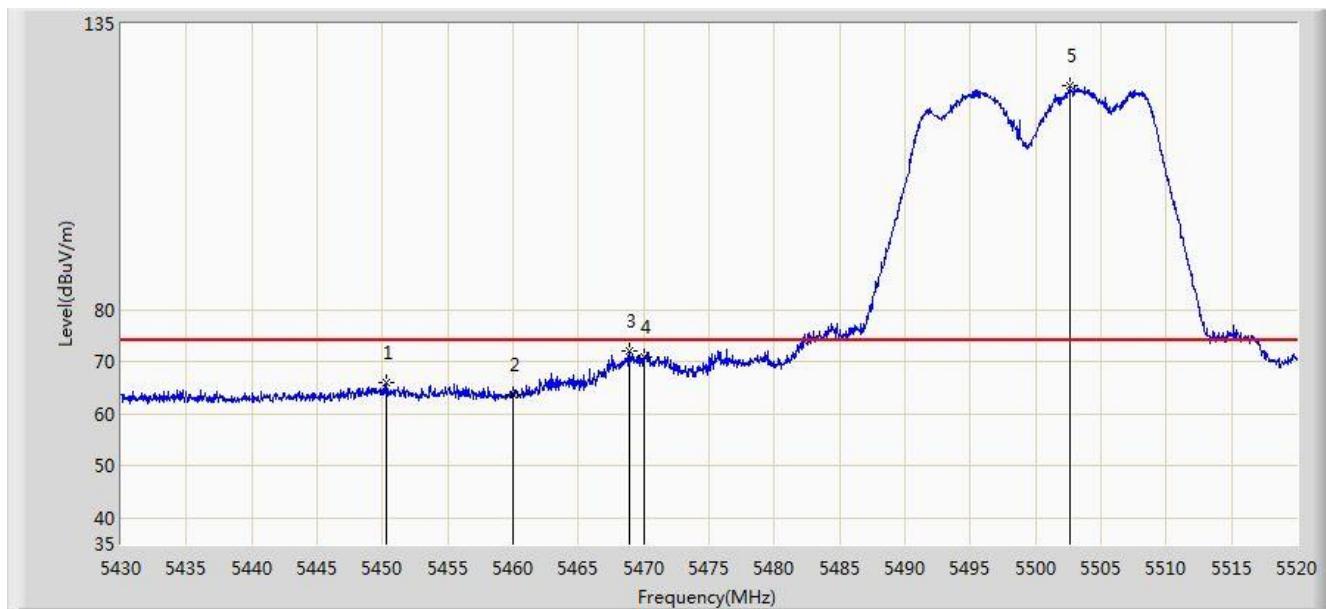


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5317.160        | 93.346                       | 89.503                     | N/A         | N/A                  | 3.843       | AV   |
| 2  |      |      | 5350.000        | 50.019                       | 46.114                     | -3.981      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:02 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5450.340        | 65.895                 | 61.739               | -8.105      | 74.000         | 4.156       | PK   |
| 2  |      |      | 5460.000        | 63.710                 | 59.530               | -10.290     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5468.925        | 72.142                 | 67.942               | -1.858      | 74.000         | 4.200       | PK   |
| 4  |      |      | 5470.000        | 70.922                 | 66.720               | -3.078      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5502.585        | 123.087                | 118.807              | N/A         | N/A            | 4.280       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:02 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

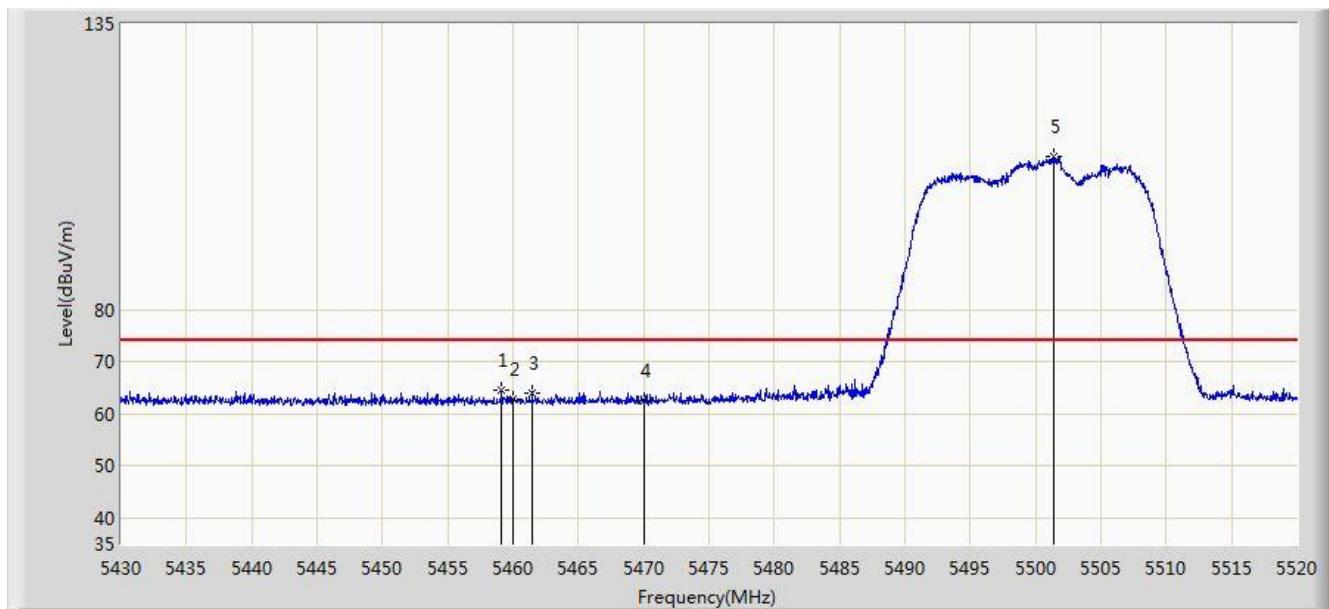


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5450.250        | 51.802                 | 47.646               | -2.198      | 54.000         | 4.155       | AV   |
| 2  |      |      | 5460.000        | 51.479                 | 47.299               | -2.521      | 54.000         | 4.180       | AV   |
| 3  | X    | *    | 5508.210        | 110.070                | 105.774              | N/A         | N/A            | 4.296       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:06 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

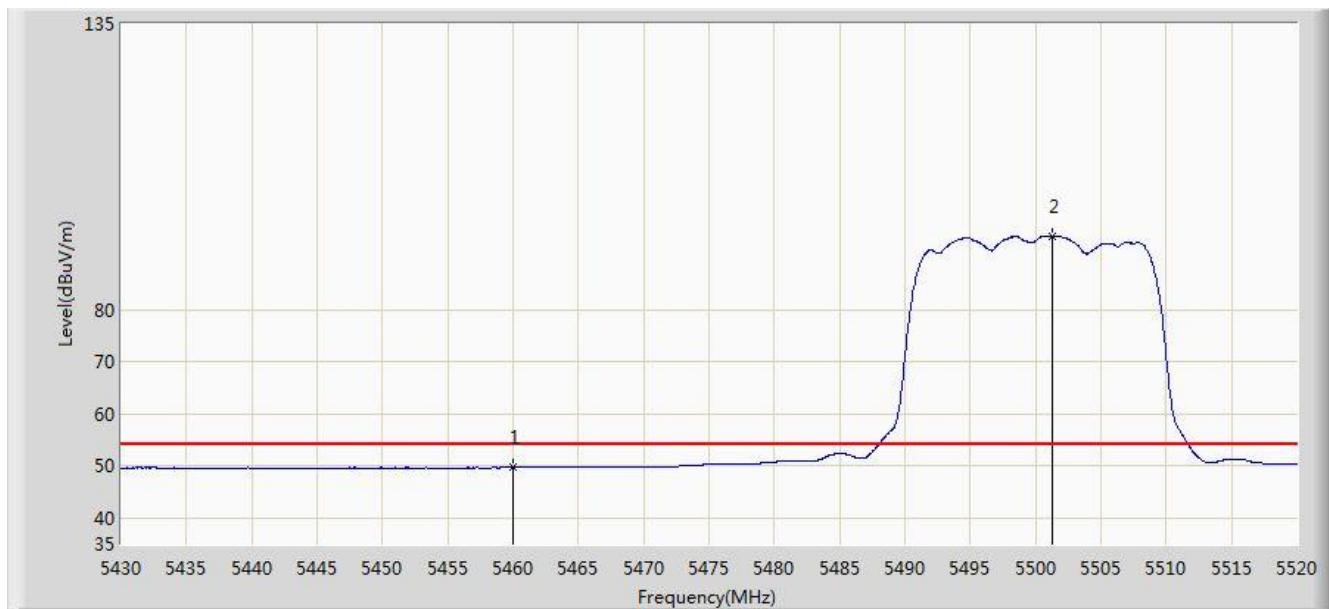


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5459.115        | 64.511                 | 60.333               | -9.489      | 74.000         | 4.178       | PK   |
| 2  |      |      | 5460.000        | 62.772                 | 58.592               | -11.228     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5461.455        | 64.130                 | 59.947               | -9.870      | 74.000         | 4.183       | PK   |
| 4  |      |      | 5470.000        | 62.637                 | 58.435               | -11.363     | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5501.370        | 109.442                | 105.166              | N/A         | N/A            | 4.275       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:08 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5500MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

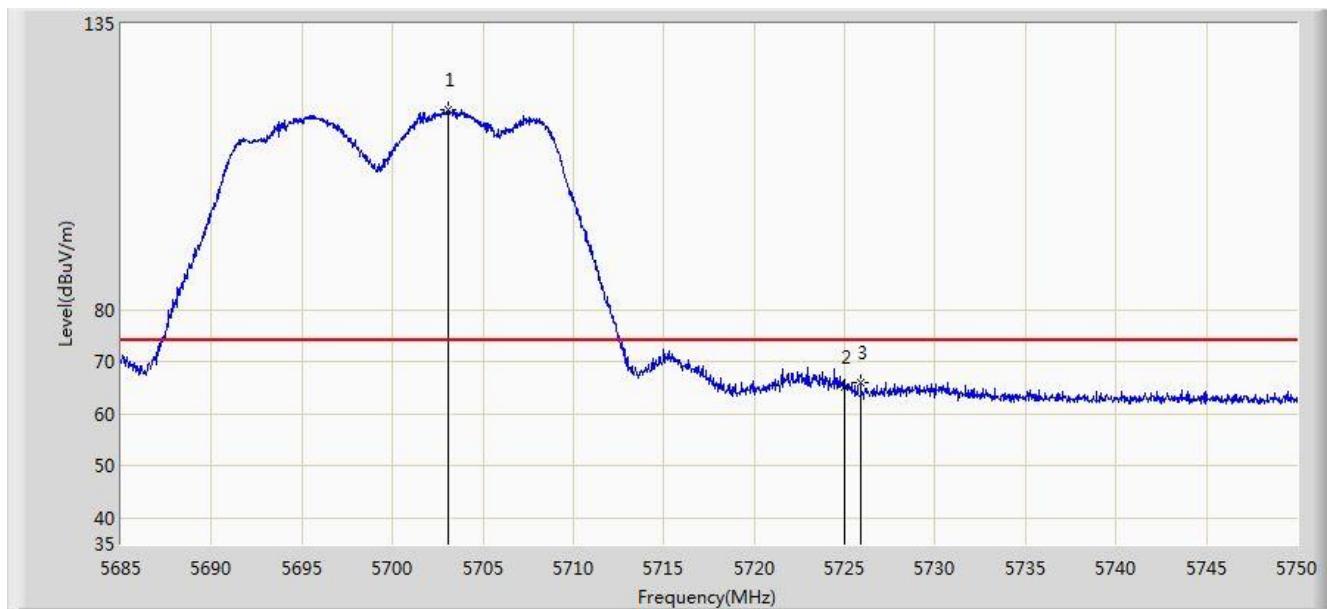


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 49.699                       | 45.519                     | -4.301      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5501.325        | 94.236                       | 89.960                     | N/A         | N/A                  | 4.275       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:21 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

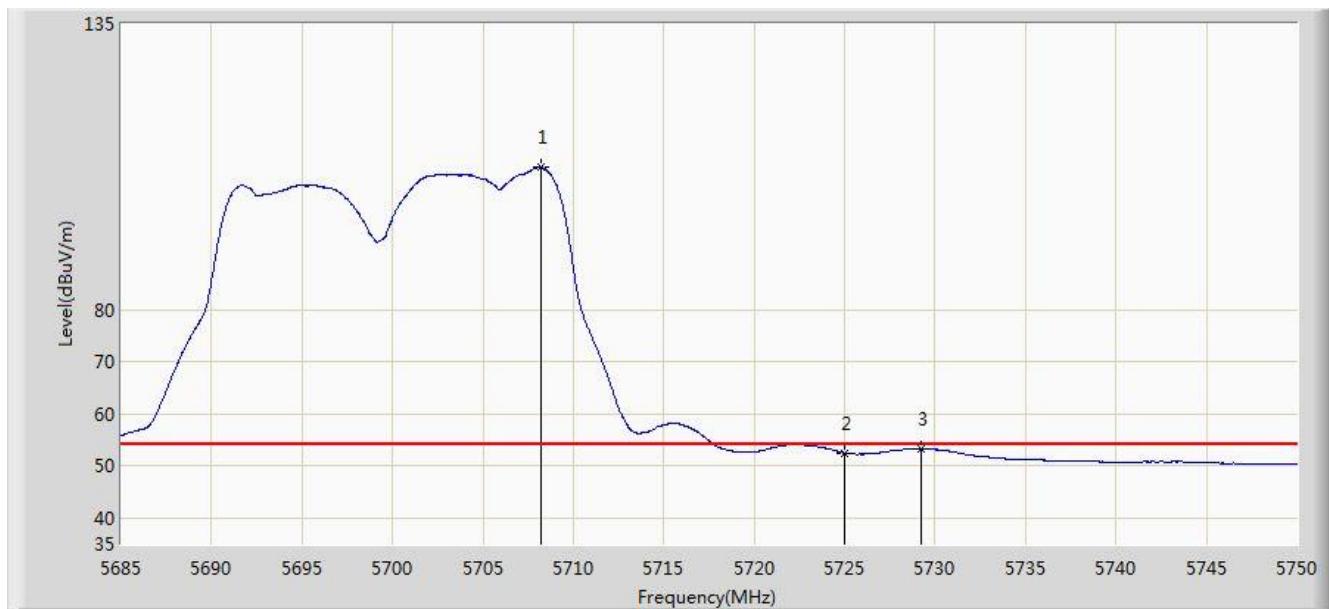


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5703.103        | 118.492                | 113.597              | N/A         | N/A            | 4.895       | PK   |
| 2  |      |      | 5725.000        | 65.053                 | 60.024               | -8.947      | 74.000         | 5.029       | PK   |
| 3  |      |      | 5725.885        | 66.132                 | 61.097               | -7.868      | 74.000         | 5.036       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:18 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

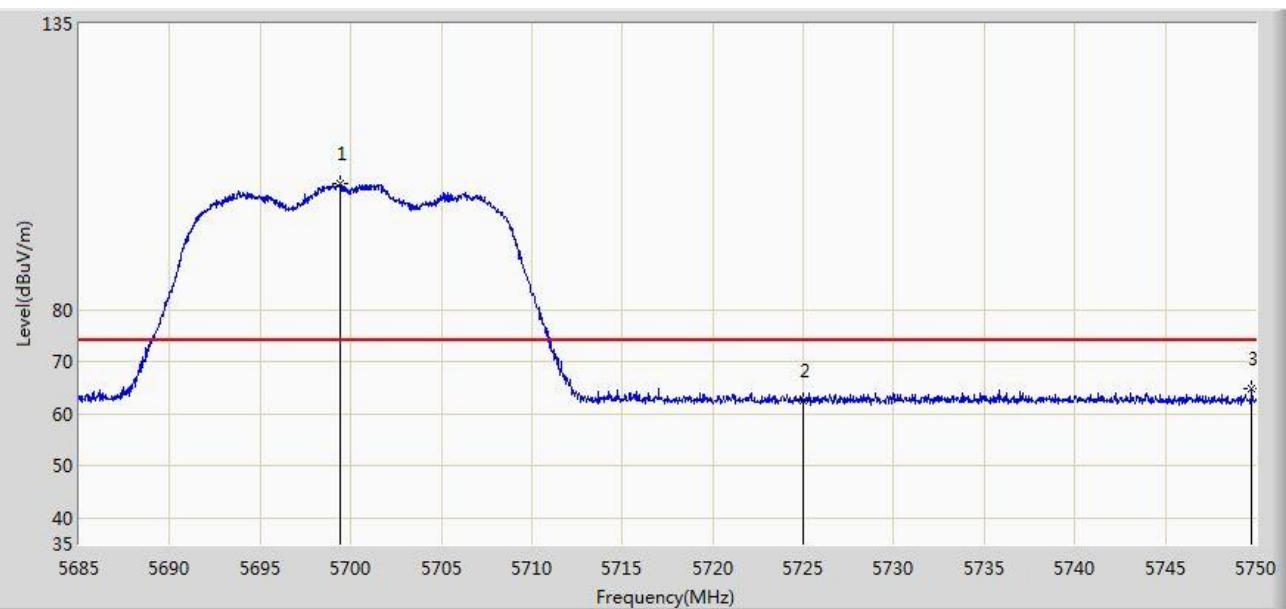


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5708.205        | 107.435                      | 102.513                    | N/A         | N/A                  | 4.922       | AV   |
| 2  |      |      | 5725.000        | 52.429                       | 47.400                     | -1.571      | 54.000               | 5.029       | AV   |
| 3  |      |      | 5729.232        | 53.377                       | 48.321                     | -0.623      | 54.000               | 5.055       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:22 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

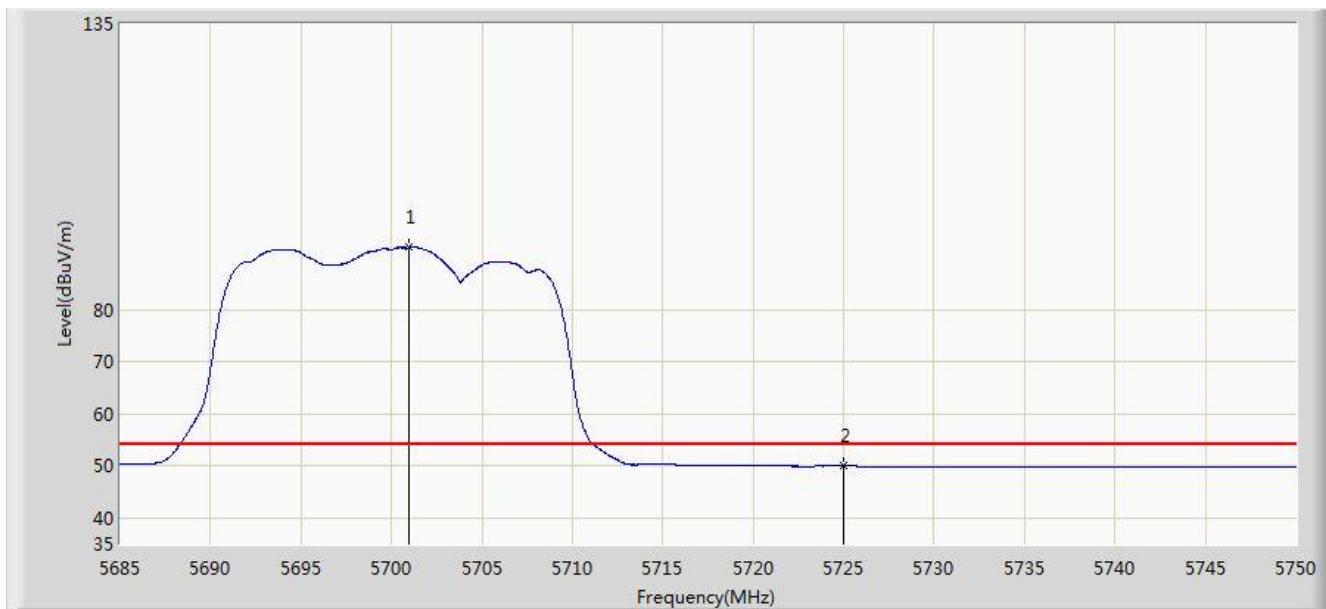


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5699.430        | 104.220                      | 99.345                     | N/A         | N/A                  | 4.876       | PK   |
| 2  |      |      | 5725.000        | 62.441                       | 57.412                     | -11.559     | 74.000               | 5.029       | PK   |
| 3  |      |      | 5749.772        | 64.794                       | 59.612                     | -9.206      | 74.000               | 5.182       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 21:24 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5700MHz by 802.11ac-VHT20 Ant 0+1+2+3 |                          |

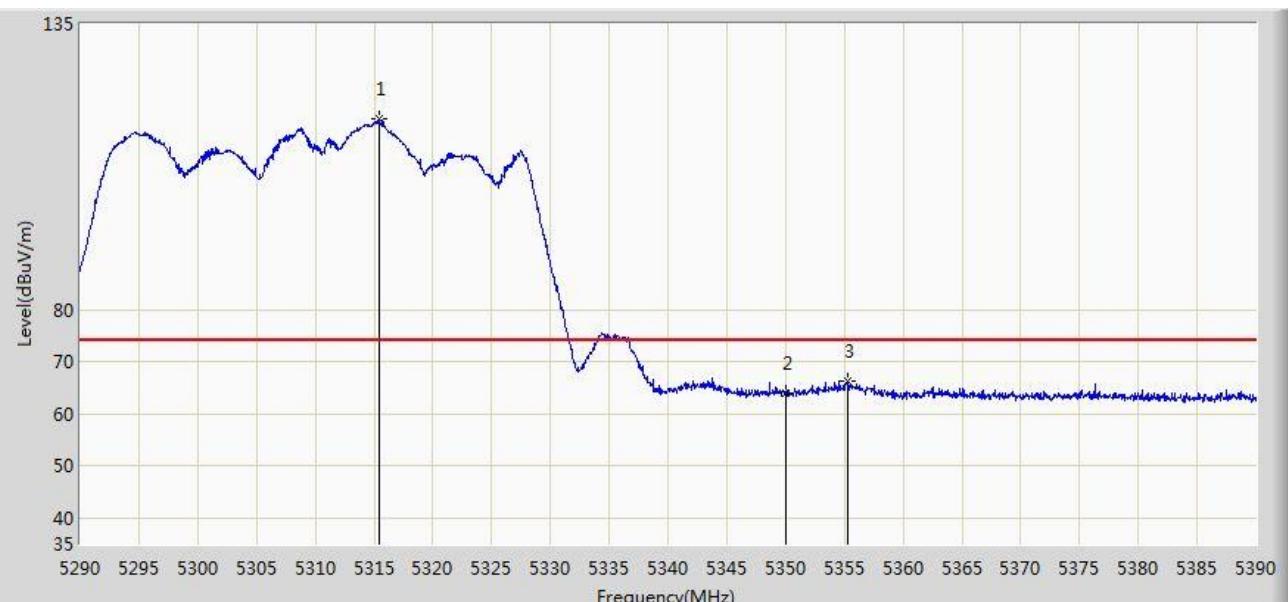


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5700.958        | 91.986                       | 87.103                     | N/A         | N/A                  | 4.884       | AV   |
| 2  |      |      | 5725.000        | 49.963                       | 44.934                     | -4.037      | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 22:16 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

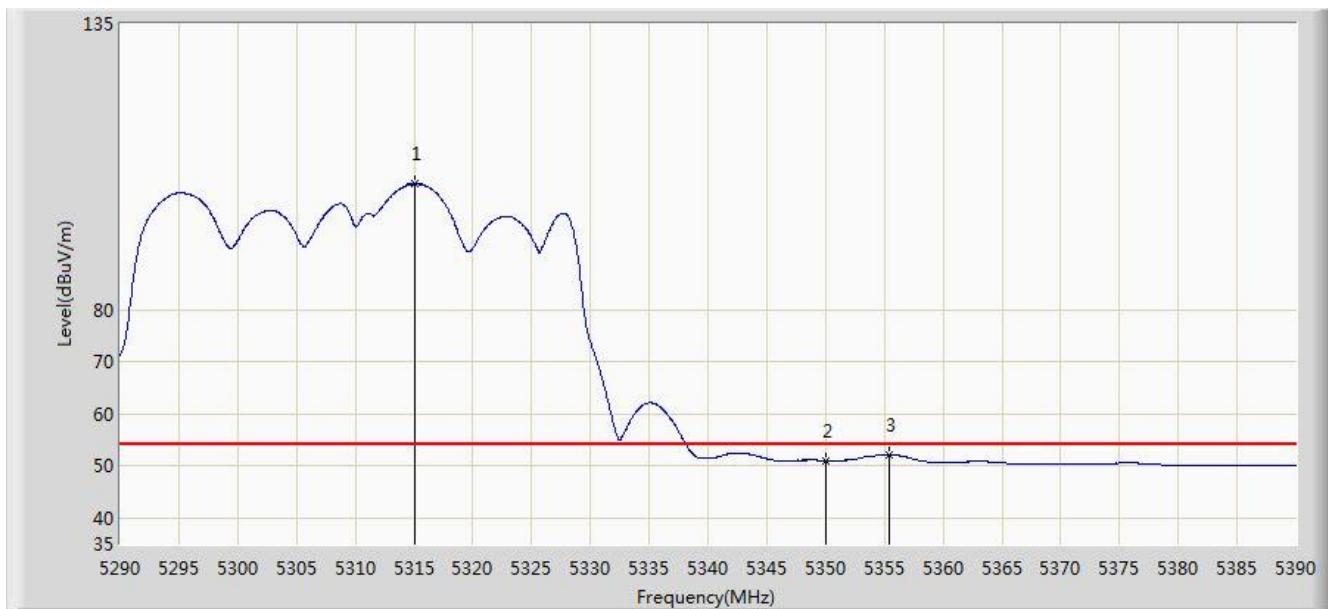


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5315.500        | 116.659                | 112.819              | N/A         | N/A            | 3.841       | PK   |
| 2  |      |      | 5350.000        | 63.854                 | 59.949               | -10.146     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5355.250        | 66.412                 | 62.498               | -7.588      | 74.000         | 3.915       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 22:09 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

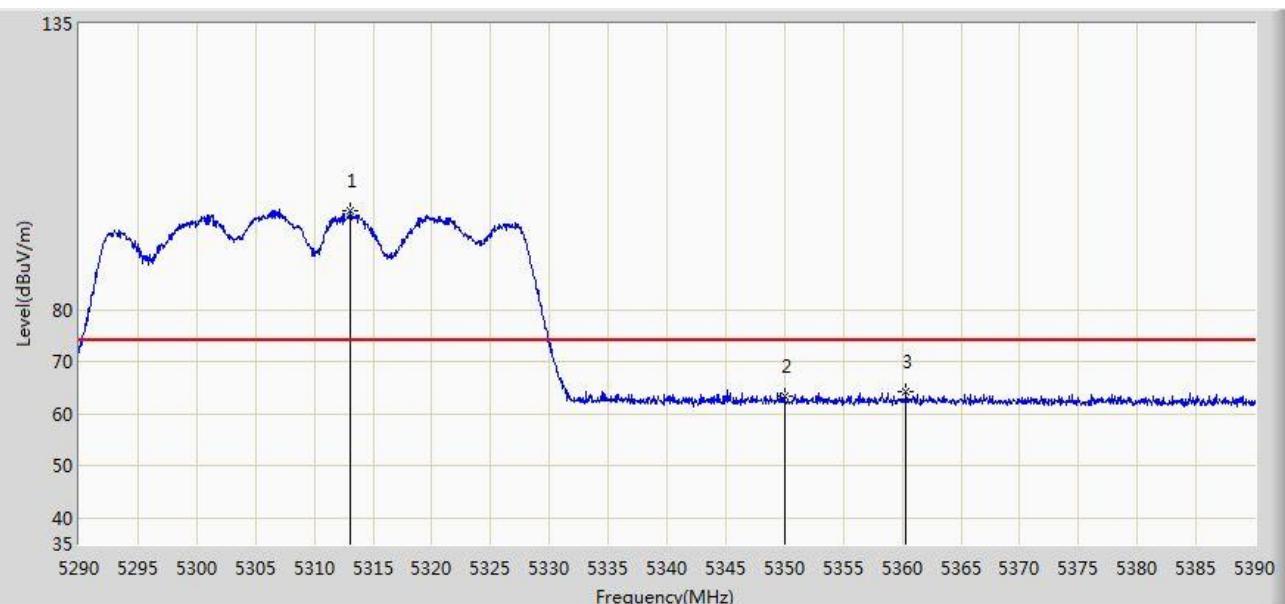


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5315.000        | 104.177                | 100.338              | N/A         | N/A            | 3.839       | AV   |
| 2  |      |      | 5350.000        | 51.026                 | 47.121               | -2.974      | 54.000         | 3.904       | AV   |
| 3  |      |      | 5355.400        | 52.120                 | 48.205               | -1.880      | 54.000         | 3.915       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 22:19 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

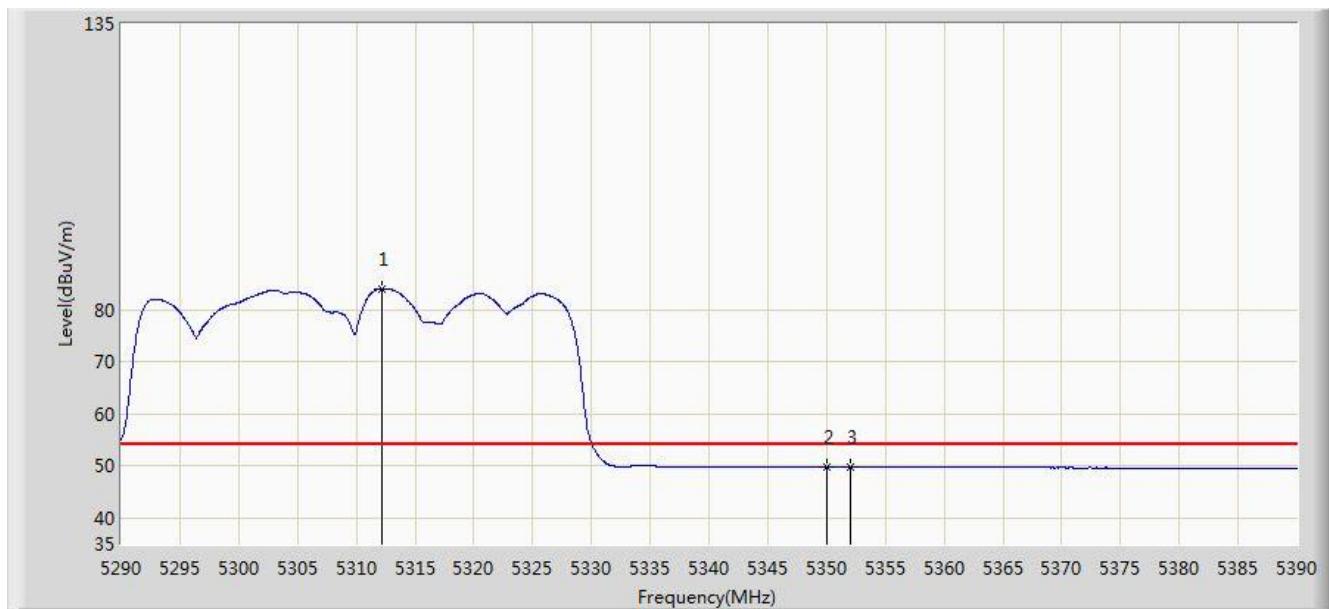


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5313.000        | 99.027                       | 95.192                     | N/A         | N/A                  | 3.836       | PK   |
| 2  |      |      | 5350.000        | 63.297                       | 59.392                     | -10.703     | 74.000               | 3.904       | PK   |
| 3  |      |      | 5360.350        | 64.237                       | 60.314                     | -9.763      | 74.000               | 3.924       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 22:21 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5310MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

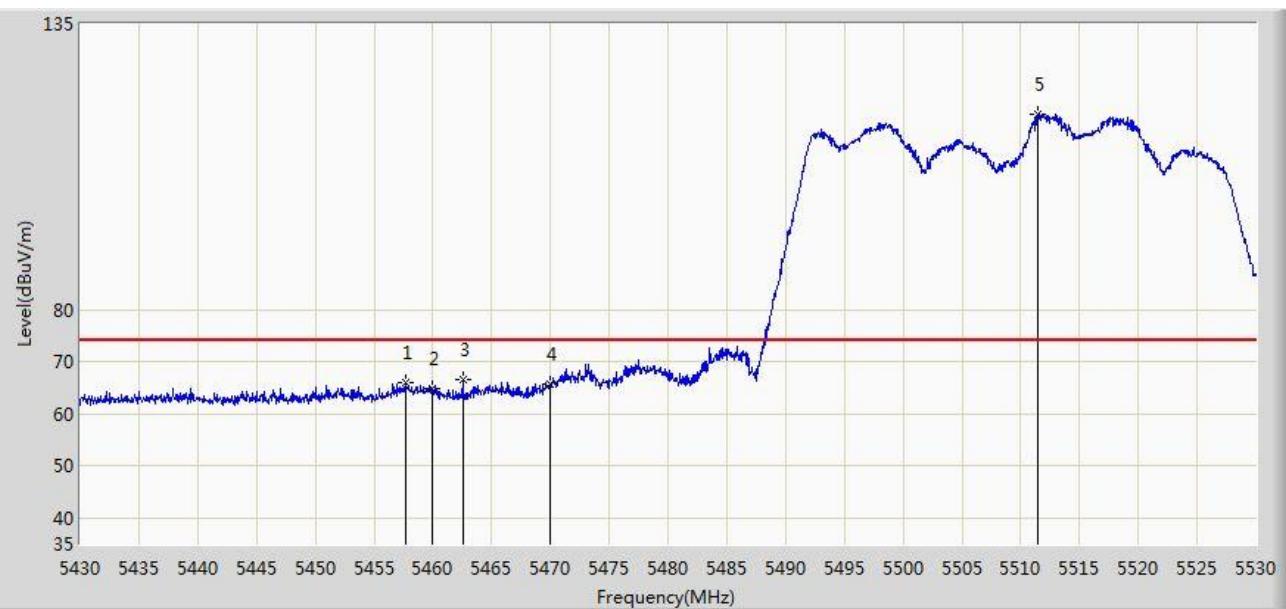


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  | *    |      | 5312.200        | 84.127                 | 80.293               | N/A         | N/A            | 3.834       | AV   |
| 2  |      |      | 5350.000        | 49.707                 | 45.802               | -4.293      | 54.000         | 3.904       | AV   |
| 3  |      |      | 5352.000        | 49.820                 | 45.912               | -4.180      | 54.000         | 3.908       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/09 - 22:49 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17 |                          |

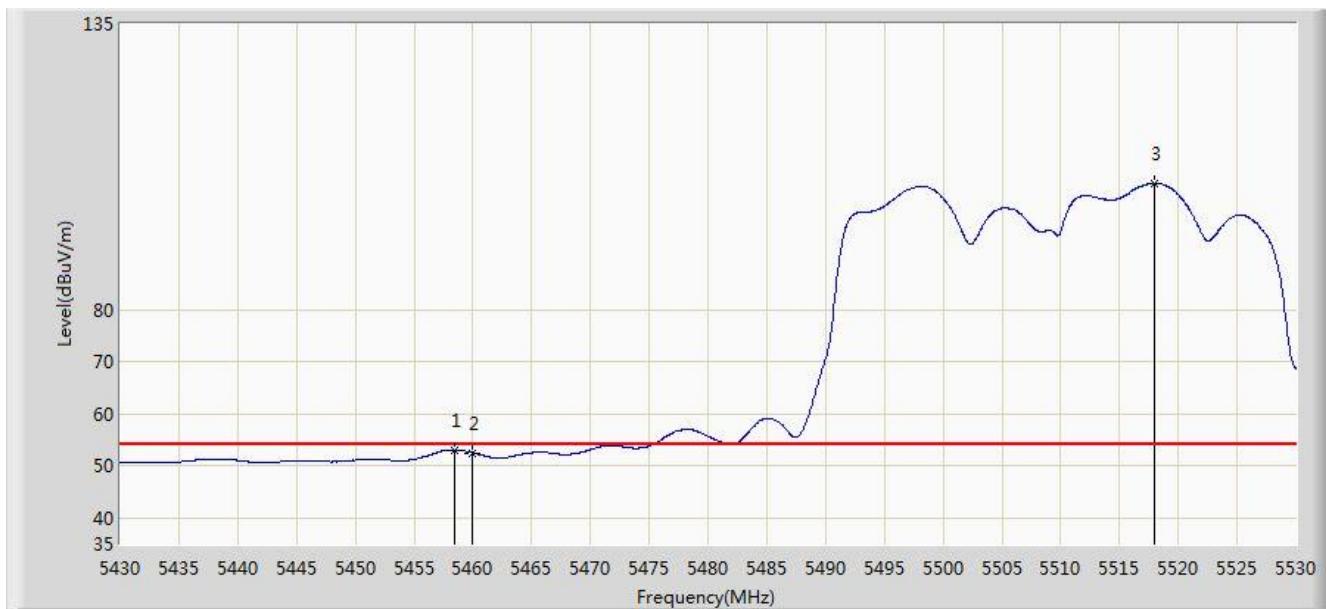


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5457.750        | 66.036                 | 61.860               | -7.964      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5460.000        | 64.942                 | 60.762               | -9.058      | 74.000         | 4.180       | PK   |
| 3  |      |      | 5462.550        | 66.645                 | 62.459               | -7.355      | 74.000         | 4.186       | PK   |
| 4  |      |      | 5470.000        | 65.861                 | 61.659               | -8.139      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5511.500        | 117.550                | 113.244              | N/A         | N/A            | 4.305       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/09 - 22:45 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17 |                          |

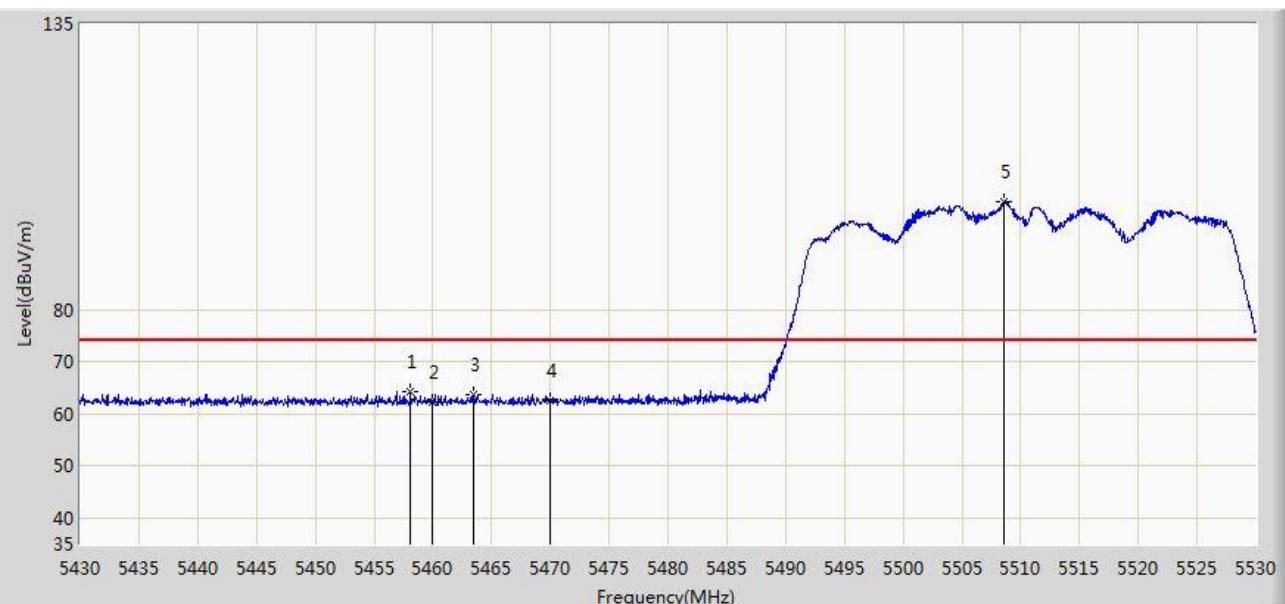


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5458.450        | 53.006                 | 48.829               | -0.994      | 54.000         | 4.177       | AV   |
| 2  |      |      | 5460.000        | 52.483                 | 48.303               | -1.517      | 54.000         | 4.180       | AV   |
| 3  | *    |      | 5517.950        | 104.307                | 99.982               | N/A         | N/A            | 4.325       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/09 - 22:52 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5458.100        | 64.271                 | 60.095               | -9.729      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5460.000        | 62.206                 | 58.026               | -11.794     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5463.500        | 63.767                 | 59.579               | -10.233     | 74.000         | 4.188       | PK   |
| 4  |      |      | 5470.000        | 62.493                 | 58.291               | -11.507     | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5508.550        | 100.751                | 96.454               | N/A         | N/A            | 4.297       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/09/09 - 22:55 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5510MHz by 802.11ac-VHT40 Ant 0+1+2+3 power 17 |                          |

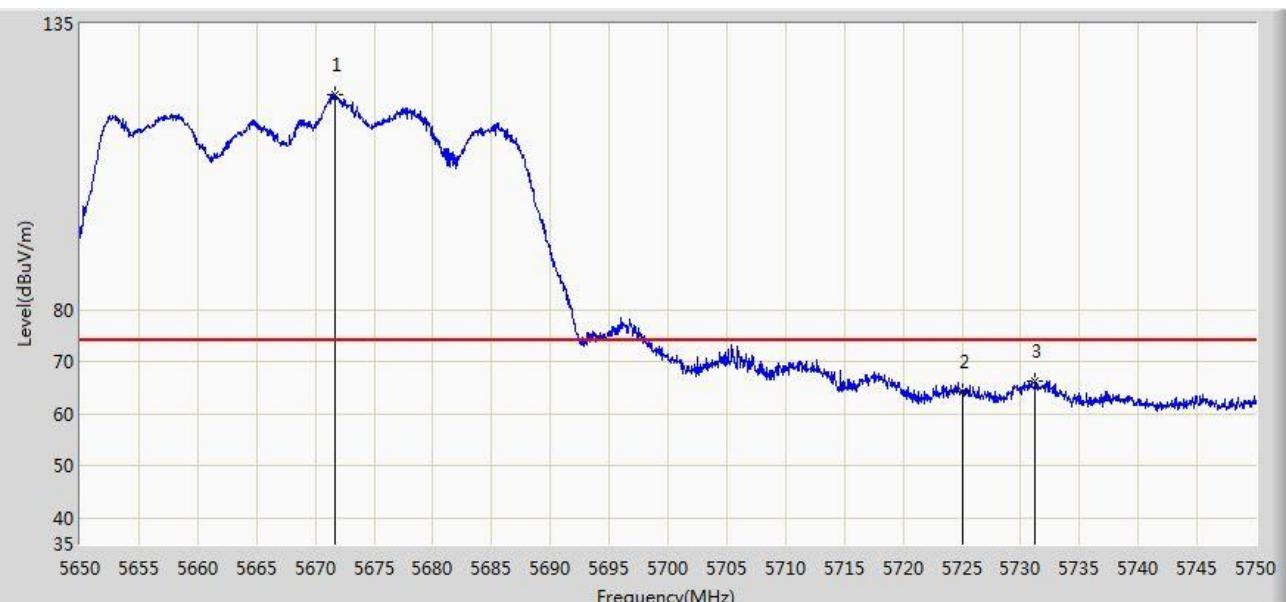


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 49.441                       | 45.261                     | -4.559      | 54.000               | 4.180       | AV   |
| 2  | *    | *    | 5503.200        | 89.202                       | 84.921                     | N/A         | N/A                  | 4.281       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 23:18 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

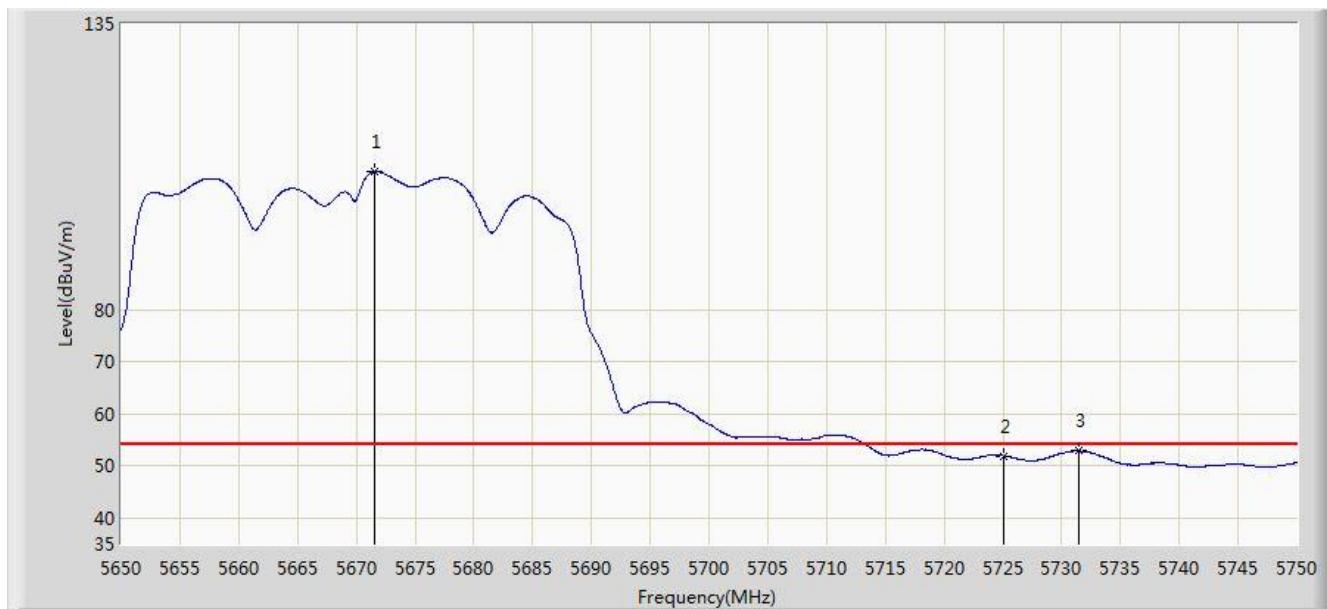


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5671.700        | 121.274                      | 116.520                    | N/A         | N/A                  | 4.754       | PK   |
| 2  |      |      | 5725.000        | 64.419                       | 59.390                     | -9.581      | 74.000               | 5.029       | PK   |
| 3  |      |      | 5731.250        | 66.348                       | 61.279                     | -7.652      | 74.000               | 5.069       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 23:17 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

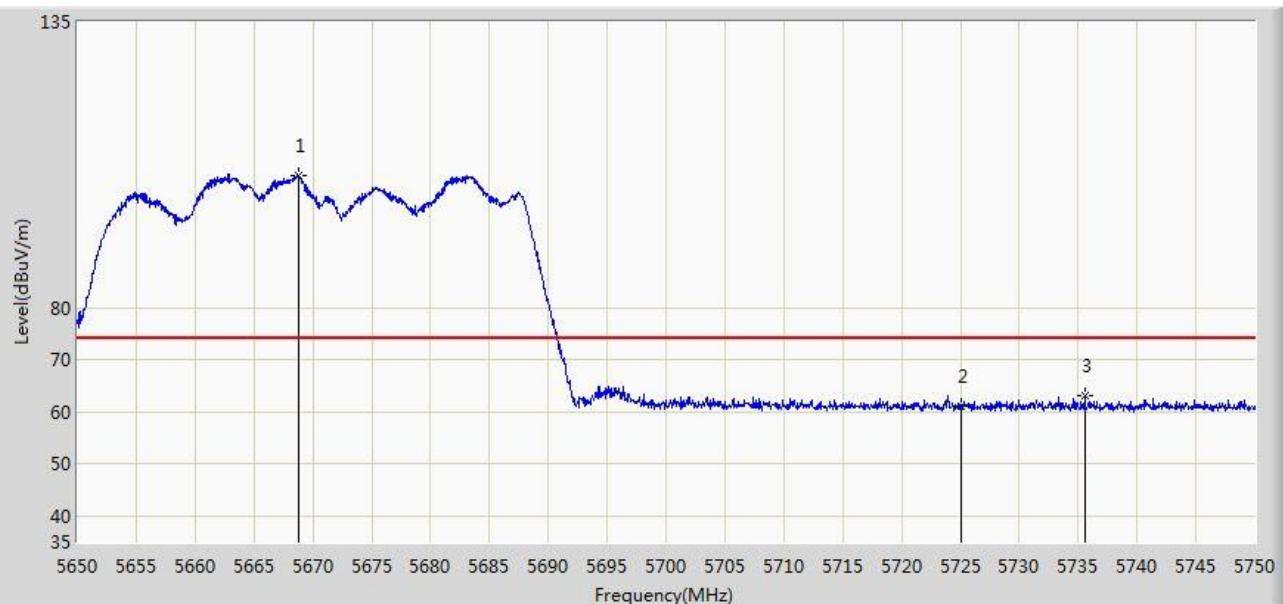


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5671.550        | 106.586                | 101.833              | N/A         | N/A            | 4.753       | AV   |
| 2  |      |      | 5725.000        | 51.945                 | 46.916               | -2.055      | 54.000         | 5.029       | AV   |
| 3  |      |      | 5731.450        | 52.859                 | 47.789               | -1.141      | 54.000         | 5.070       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 23:19 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

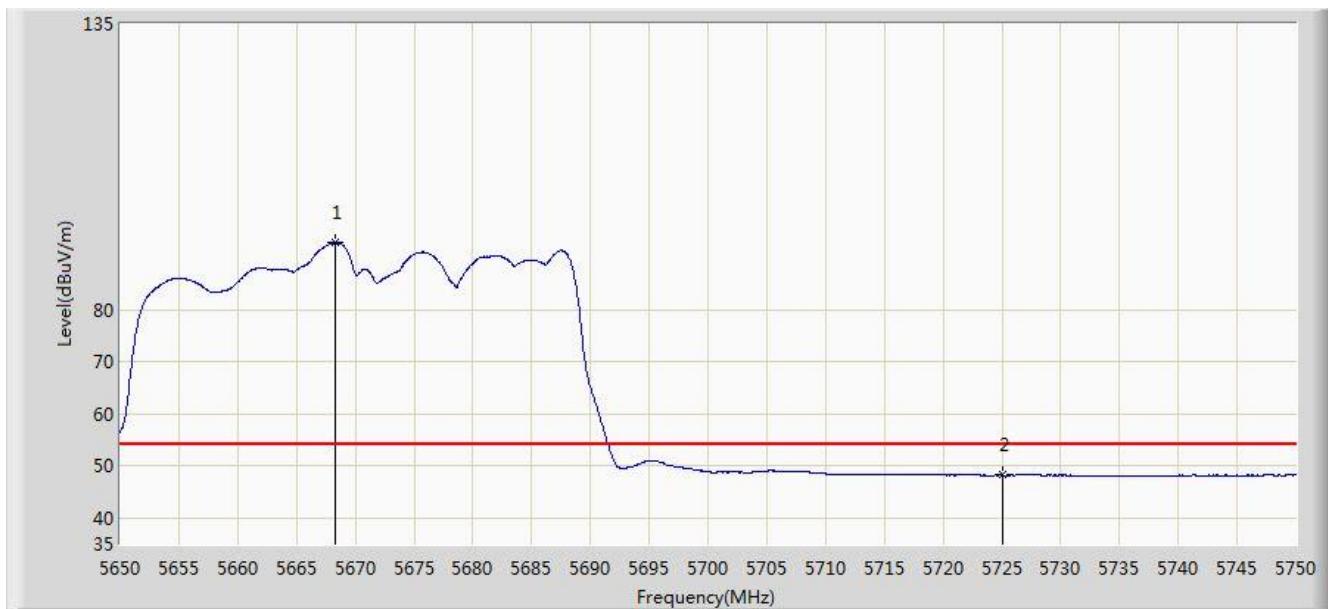


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5668.800        | 105.343                | 100.601              | N/A         | N/A            | 4.742       | PK   |
| 2  |      |      | 5725.000        | 61.179                 | 56.150               | -12.821     | 74.000         | 5.029       | PK   |
| 3  |      |      | 5735.600        | 63.204                 | 58.107               | -10.796     | 74.000         | 5.097       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 23:21 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5670MHz by 802.11ac-VHT40 Ant 0+1+2+3 |                          |

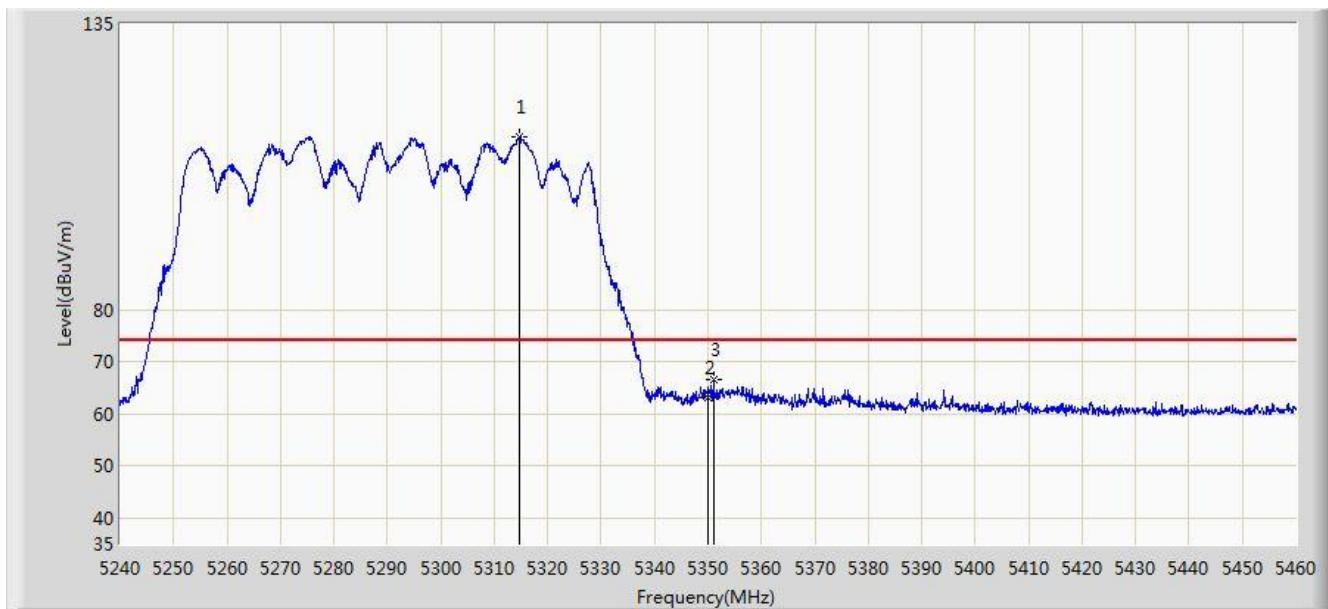


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5668.300        | 92.898                       | 88.158                     | N/A         | N/A                  | 4.740       | AV   |
| 2  |      |      | 5725.000        | 48.200                       | 43.171                     | -5.800      | 54.000               | 5.029       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/10 - 00:00 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

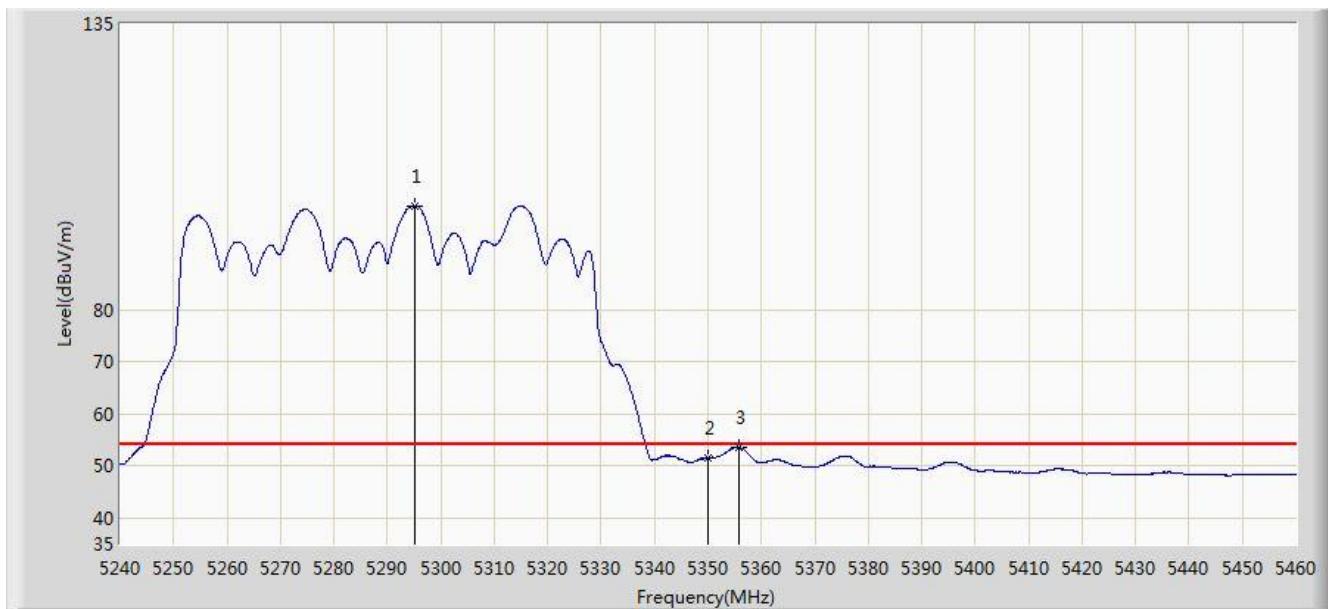


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5314.580        | 113.270                | 109.432              | N/A         | N/A            | 3.838       | PK   |
| 2  |      |      | 5350.000        | 63.255                 | 59.350               | -10.745     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5350.990        | 66.534                 | 62.627               | -7.466      | 74.000         | 3.906       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/09 - 23:57 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

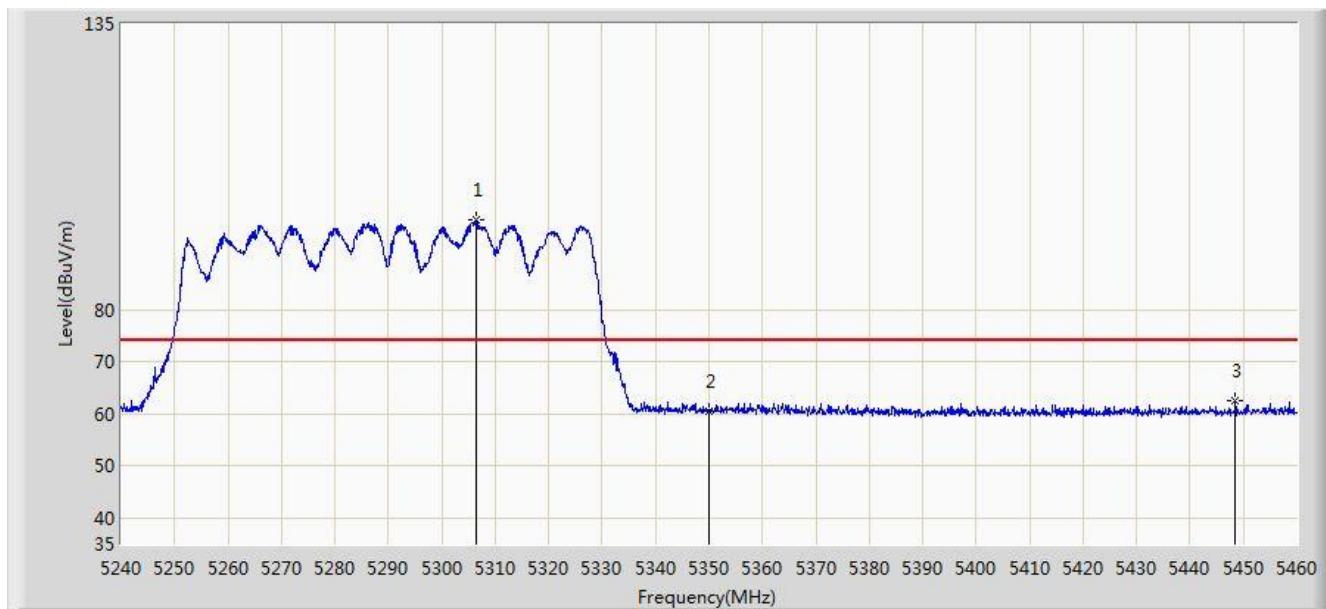


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5295.110        | 100.064                | 96.247               | N/A         | N/A            | 3.817       | AV   |
| 2  |      |      | 5350.000        | 51.502                 | 47.597               | -2.498      | 54.000         | 3.904       | AV   |
| 3  |      |      | 5355.830        | 53.588                 | 49.673               | -0.412      | 54.000         | 3.915       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/10 - 00:01 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

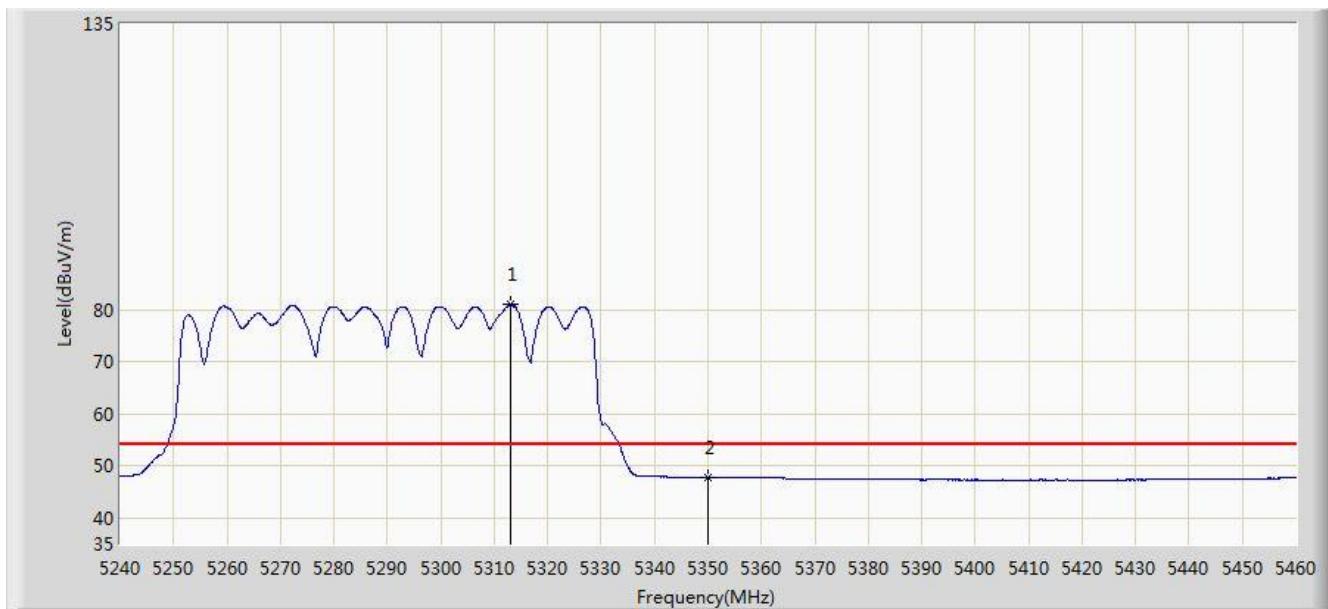


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5306.550        | 97.304                 | 93.480               | N/A         | N/A            | 3.824       | PK   |
| 2  |      |      | 5350.000        | 60.528                 | 56.623               | -13.472     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5448.450        | 62.531                 | 58.381               | -11.469     | 74.000         | 4.150       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/10 - 00:02 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5290MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

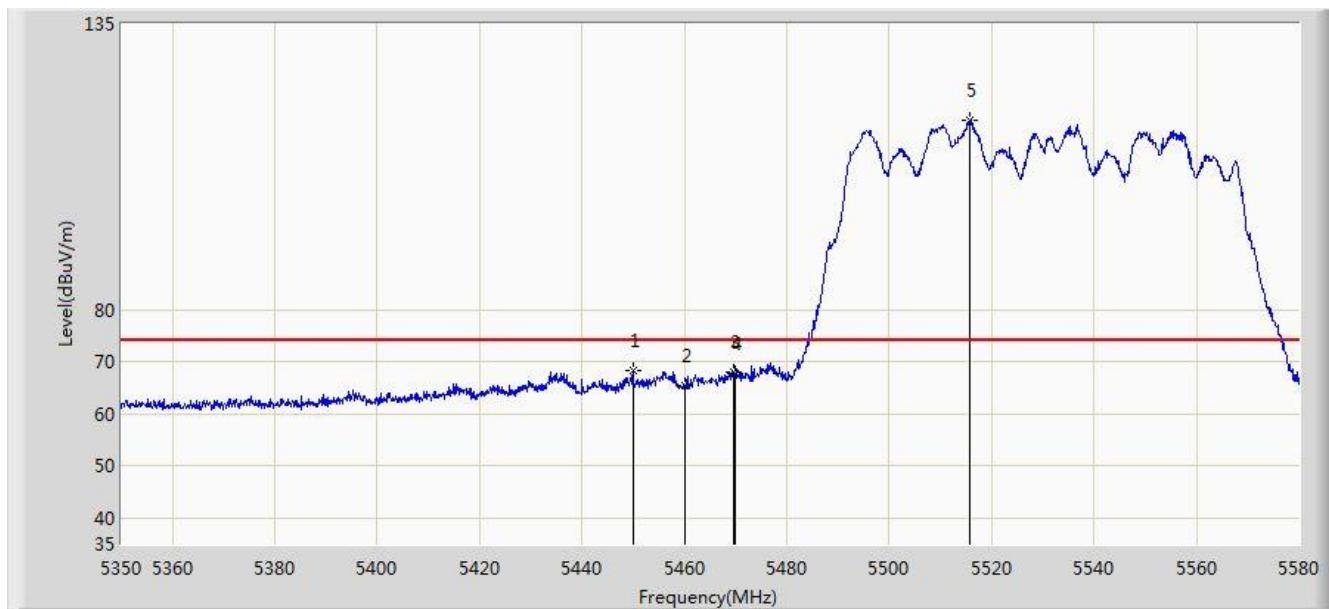


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5313.040        | 81.124                       | 77.288                     | N/A         | N/A                  | 3.836       | AV   |
| 2  |      |      | 5350.000        | 47.828                       | 43.923                     | -6.172      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/10 - 00:16 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

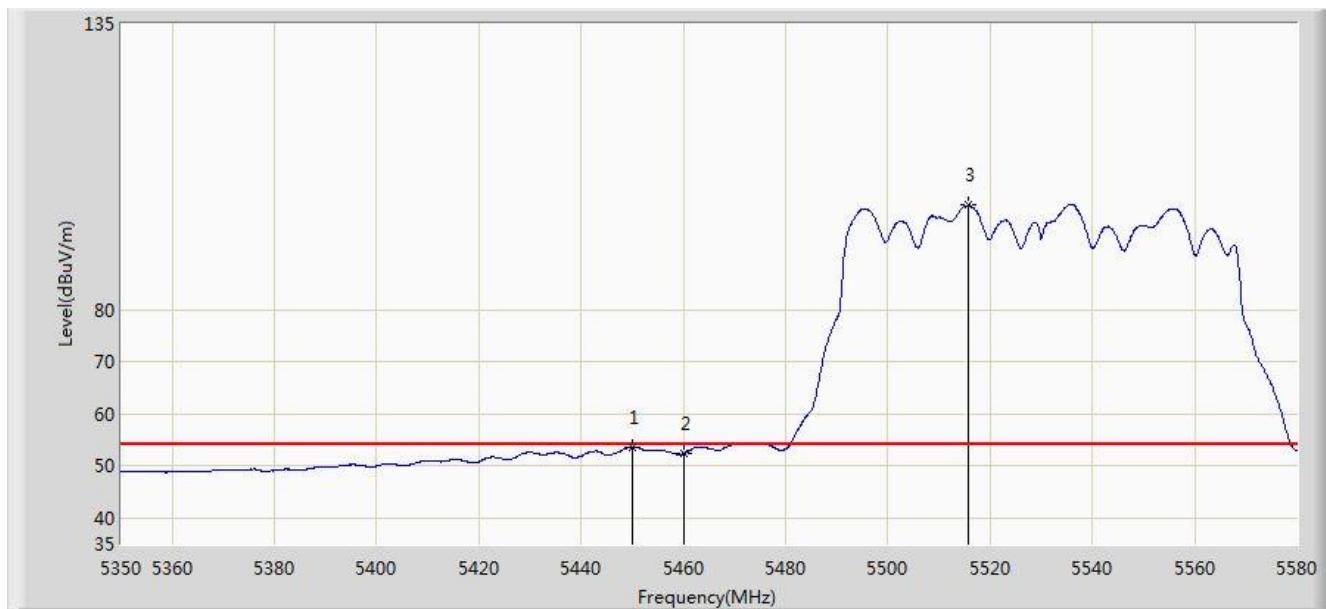


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5449.935        | 68.243                 | 64.088               | -5.757      | 74.000         | 4.155       | PK   |
| 2  |      |      | 5460.000        | 65.459                 | 61.279               | -8.541      | 74.000         | 4.180       | PK   |
| 3  |      |      | 5469.600        | 68.129                 | 63.928               | -5.871      | 74.000         | 4.202       | PK   |
| 4  |      |      | 5470.000        | 67.768                 | 63.566               | -6.232      | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5515.830        | 116.583                | 112.265              | N/A         | N/A            | 4.319       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/10 - 00:15 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

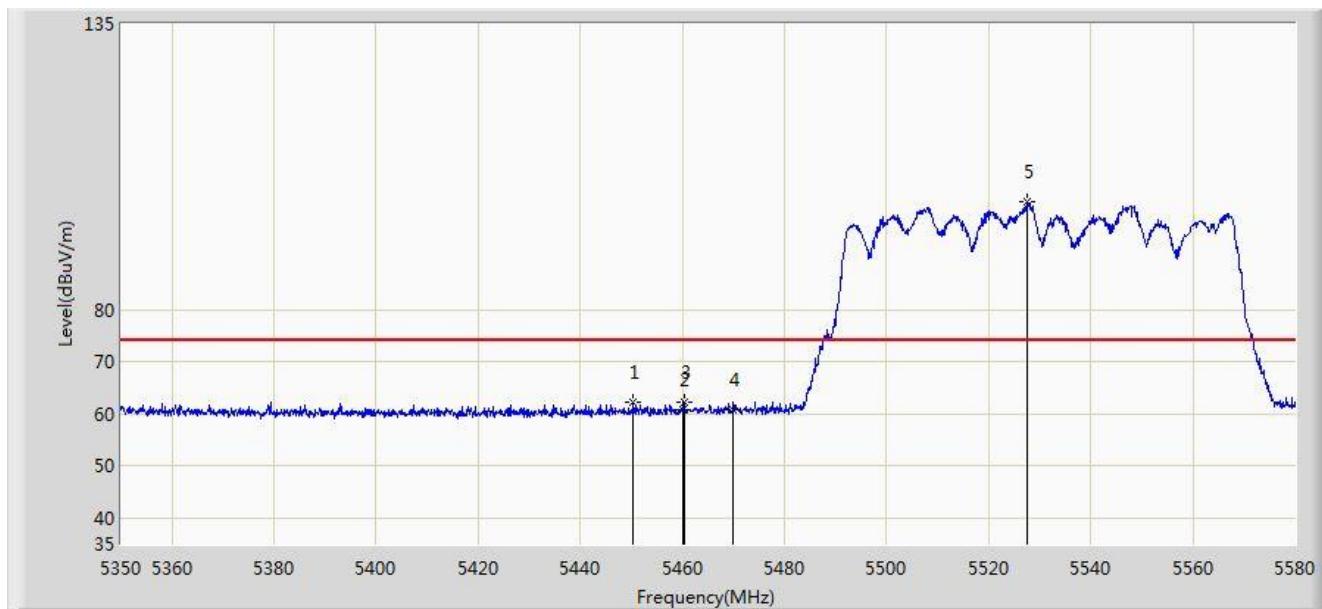


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5450.050        | 53.532                 | 49.377               | -0.468      | 54.000         | 4.155       | AV   |
| 2  |      |      | 5460.000        | 52.332                 | 48.152               | -1.668      | 54.000         | 4.180       | AV   |
| 3  | *    |      | 5515.830        | 100.093                | 95.775               | N/A         | N/A            | 4.319       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/10 - 00:32 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

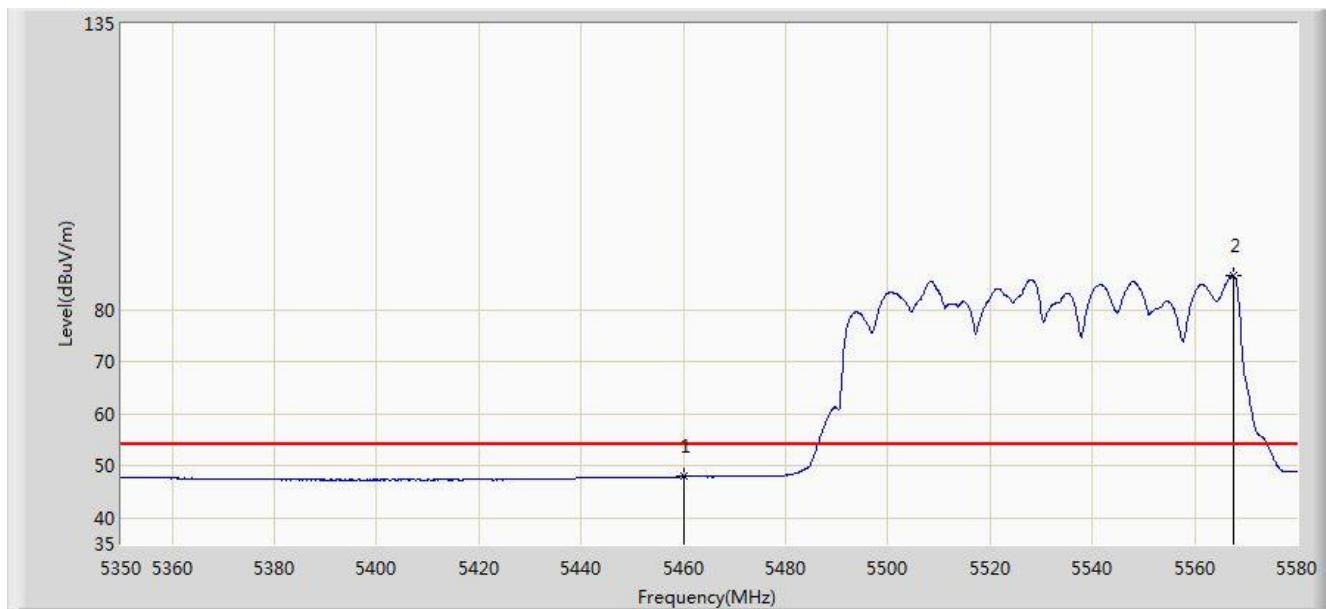


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5450.395        | 62.261                 | 58.105               | -11.739     | 74.000         | 4.157       | PK   |
| 2  |      |      | 5460.000        | 60.728                 | 56.548               | -13.272     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5460.285        | 62.118                 | 57.937               | -11.882     | 74.000         | 4.180       | PK   |
| 4  |      |      | 5470.000        | 60.906                 | 56.704               | -13.094     | 74.000         | 4.202       | PK   |
| 5  | *    |      | 5527.445        | 100.751                | 96.397               | N/A         | N/A            | 4.353       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|  |                          |
|--|--------------------------|
| Site: AC1  | Time: 2016/09/10 - 00:35 |
| Limit: FCC_Part15.209_RE(3m)   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz  | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US                               | Power: AC 120V/60Hz      |
| Test Mode: Transmit at channel 5530MHz by 802.11ac-VHT80 Ant 0+1+2+3 |                          |

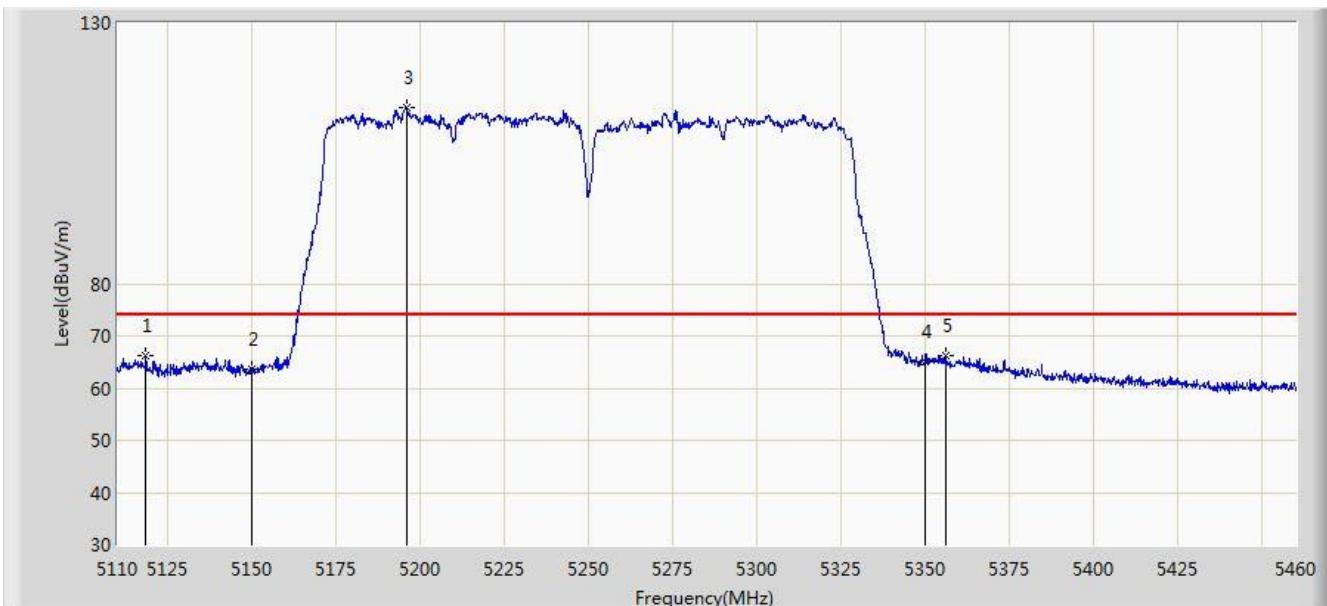


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 47.965                       | 43.785                     | -6.035      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5567.695        | 86.564                       | 82.107                     | N/A         | N/A                  | 4.457       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:09 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 |                          |

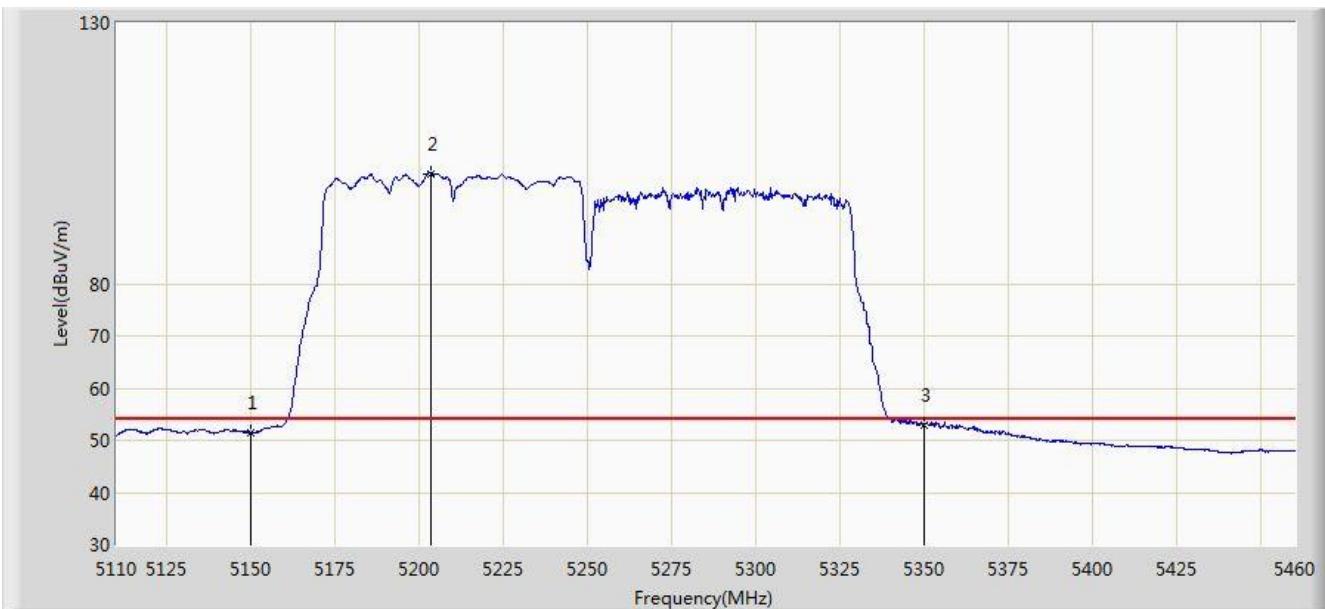


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5118.400        | 66.102                 | 61.927               | -7.898      | 74.000         | 4.174       | PK   |
| 2  |      |      | 5150.000        | 63.497                 | 59.328               | -10.503     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5195.750        | 113.744                | 109.731              | N/A         | N/A            | 4.013       | PK   |
| 4  |      |      | 5350.000        | 64.941                 | 61.036               | -9.059      | 74.000         | 3.904       | PK   |
| 5  |      |      | 5356.225        | 66.159                 | 62.243               | -7.841      | 74.000         | 3.916       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 10:25 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 |                          |

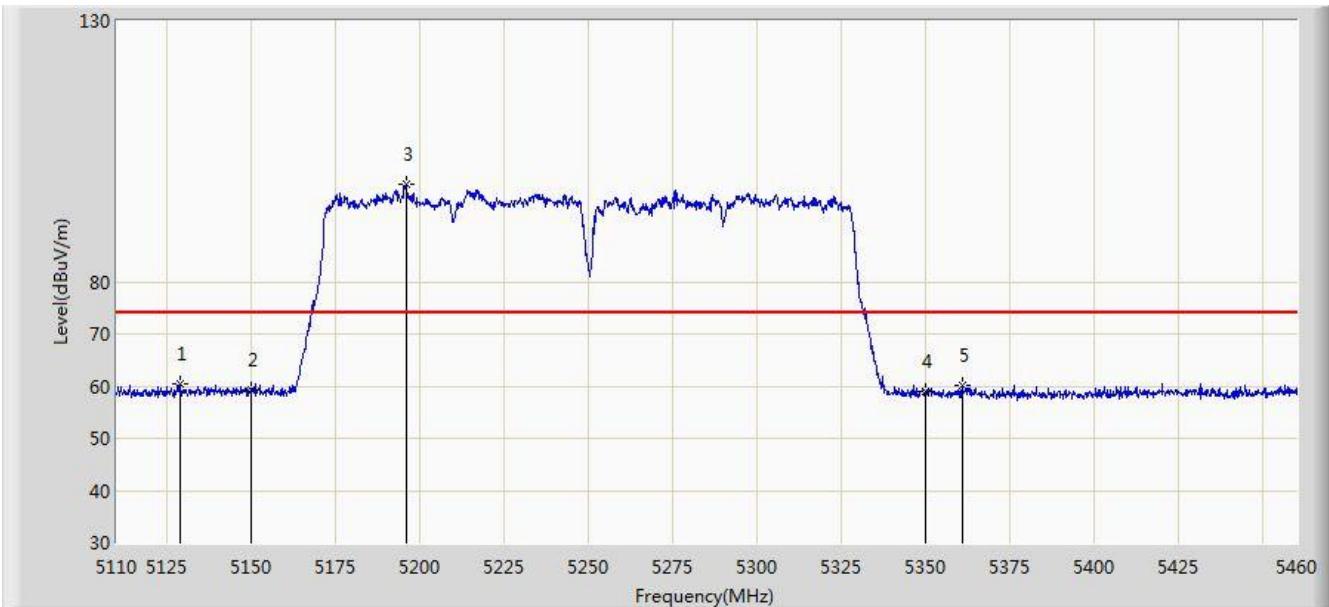


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 51.515                 | 47.346               | -2.485      | 54.000         | 4.170       | AV   |
| 2  | *    |      | 5203.450        | 101.120                | 97.132               | N/A         | N/A            | 3.988       | AV   |
| 3  |      |      | 5350.000        | 53.032                 | 49.127               | -0.968      | 54.000         | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:11 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 |                          |

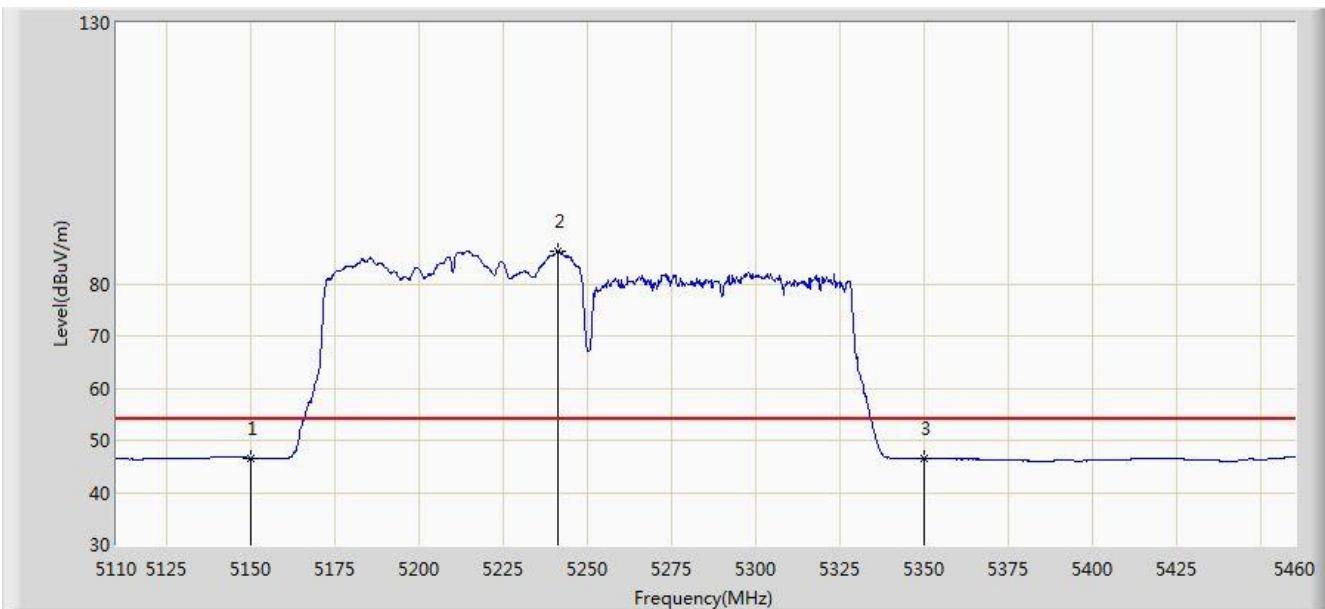


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5128.725        | 60.477                 | 56.302               | -13.523     | 74.000         | 4.175       | PK   |
| 2  |      |      | 5150.000        | 59.338                 | 55.169               | -14.662     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5195.750        | 98.621                 | 94.608               | N/A         | N/A            | 4.013       | PK   |
| 4  |      |      | 5350.000        | 58.998                 | 55.093               | -15.002     | 74.000         | 3.904       | PK   |
| 5  |      |      | 5360.775        | 60.287                 | 56.363               | -13.713     | 74.000         | 3.923       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:12 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5290MHz Ant 0 + 1 + 2 + 3 |                          |

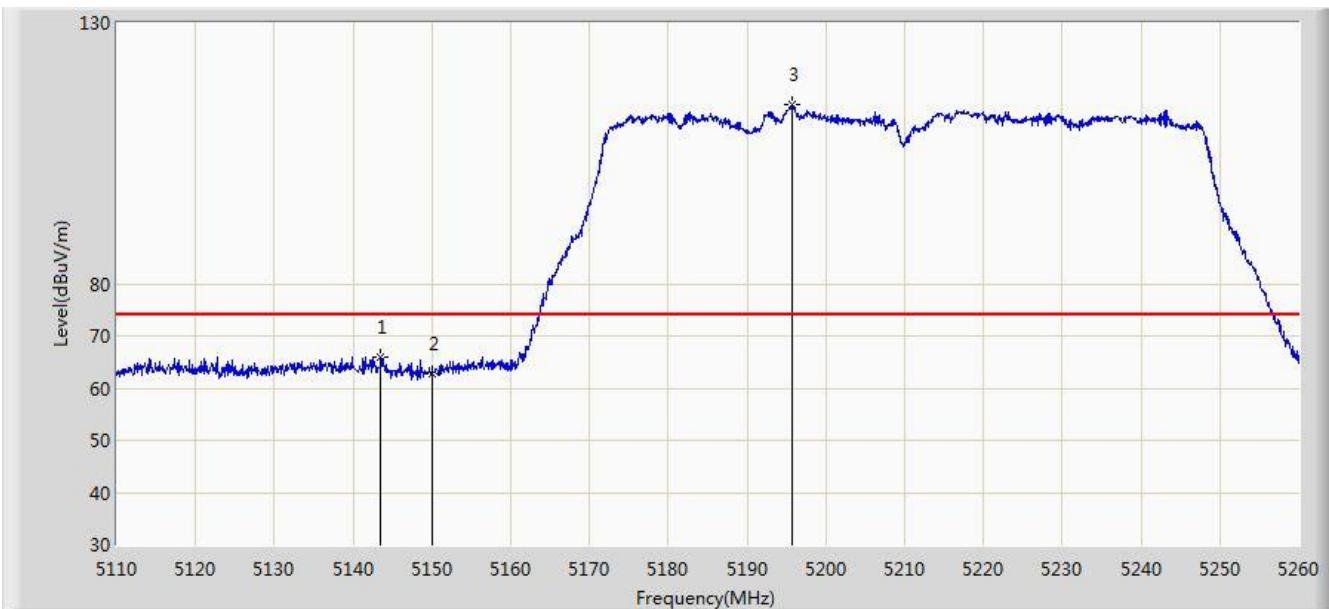


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5150.000        | 46.620                       | 42.451                     | -7.380      | 54.000               | 4.170       | AV   |
| 2  |      | *    | 5241.075        | 86.151                       | 82.274                     | N/A         | N/A                  | 3.877       | AV   |
| 3  |      |      | 5350.000        | 46.489                       | 42.584                     | -7.511      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:33 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

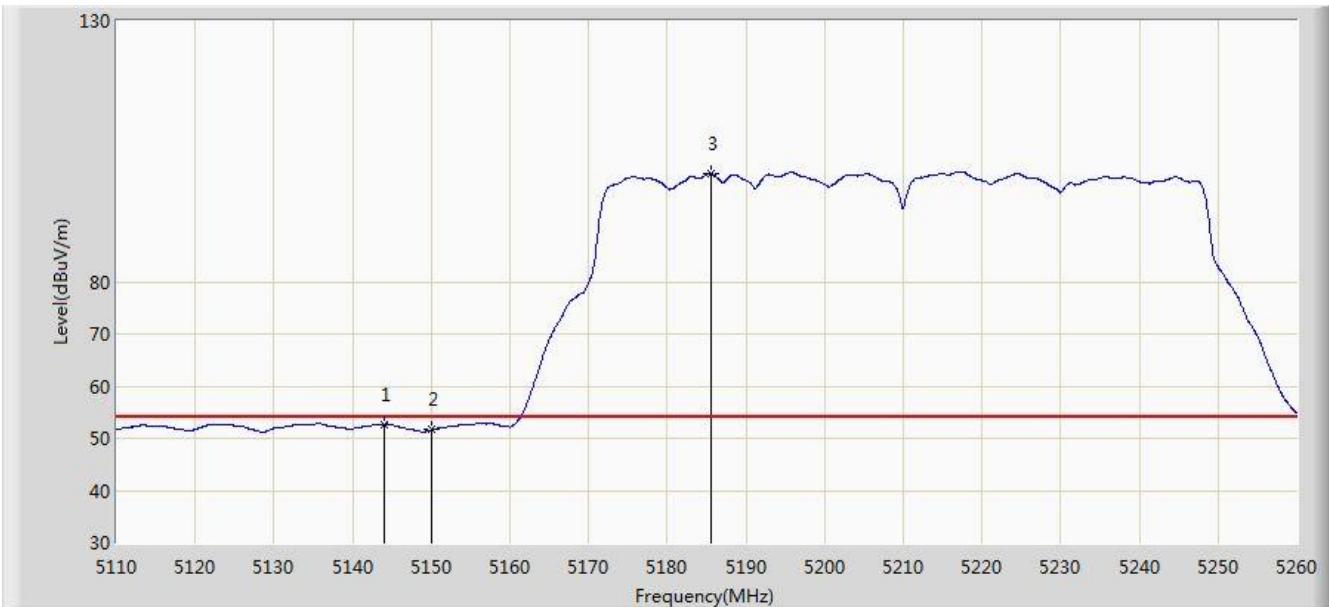


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.450        | 66.055                 | 61.879               | -7.945      | 74.000         | 4.175       | PK   |
| 2  |      |      | 5150.000        | 62.863                 | 58.694               | -11.137     | 74.000         | 4.170       | PK   |
| 3  | *    |      | 5195.725        | 114.305                | 110.292              | N/A         | N/A            | 4.013       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:30 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

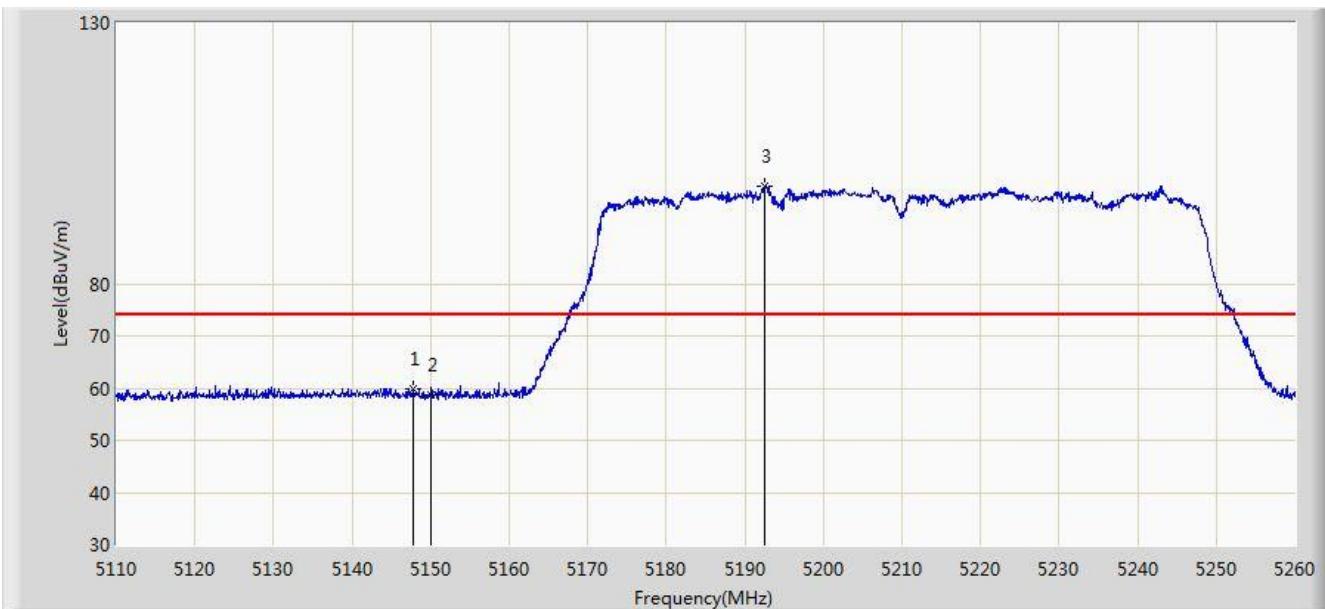


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5143.975        | 52.708                       | 48.532                     | -1.292      | 54.000               | 4.176       | AV   |
| 2  |      |      | 5150.000        | 51.629                       | 47.460                     | -2.371      | 54.000               | 4.170       | AV   |
| 3  | *    | *    | 5185.525        | 100.696                      | 96.647                     | N/A         | N/A                  | 4.049       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:34 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

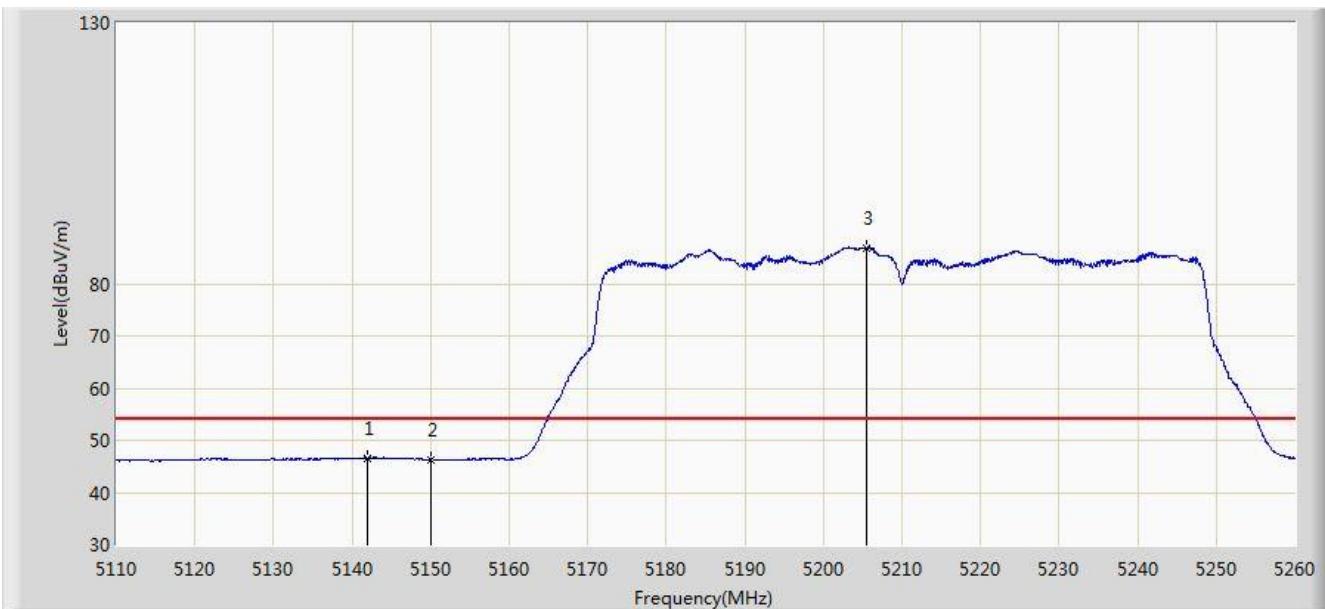


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5147.800        | 59.785                       | 55.609                     | -14.215     | 74.000               | 4.176       | PK   |
| 2  |      |      | 5150.000        | 58.792                       | 54.623                     | -15.208     | 74.000               | 4.170       | PK   |
| 3  | *    |      | 5192.500        | 98.620                       | 94.595                     | N/A         | N/A                  | 4.024       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:35 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

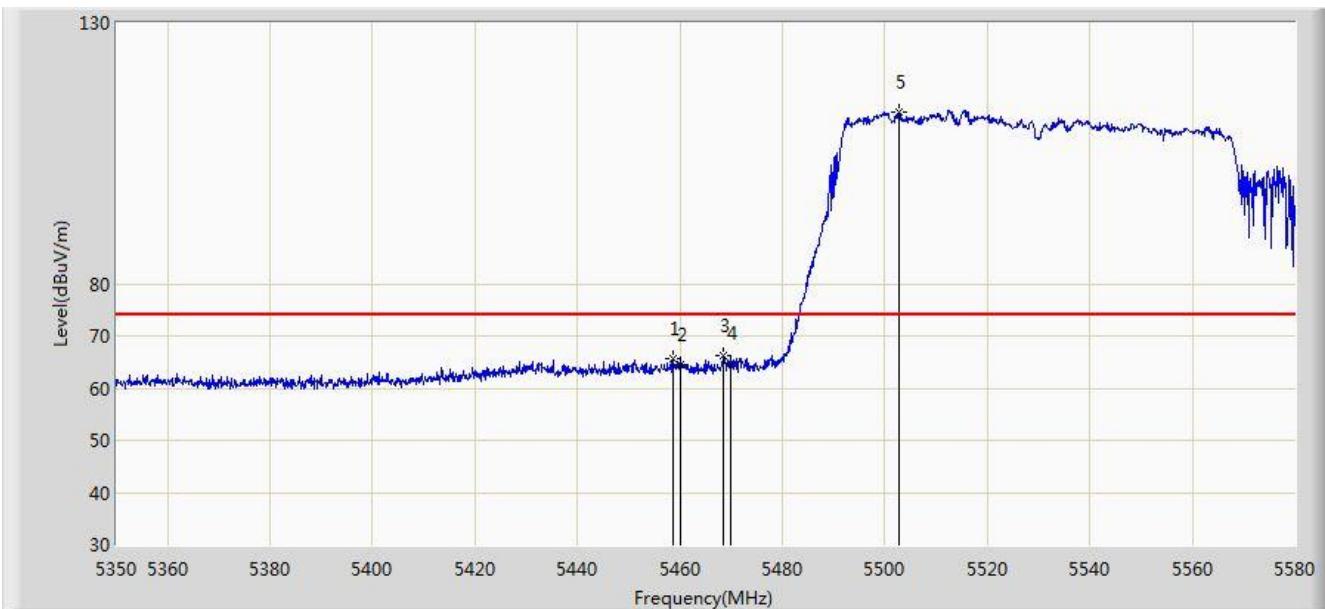


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5141.950        | 46.665                 | 42.489               | -7.335      | 54.000         | 4.176       | AV   |
| 2  |      |      | 5150.000        | 46.347                 | 42.178               | -7.653      | 54.000         | 4.170       | AV   |
| 3  | *    |      | 5205.550        | 86.934                 | 82.952               | N/A         | N/A            | 3.982       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:37 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

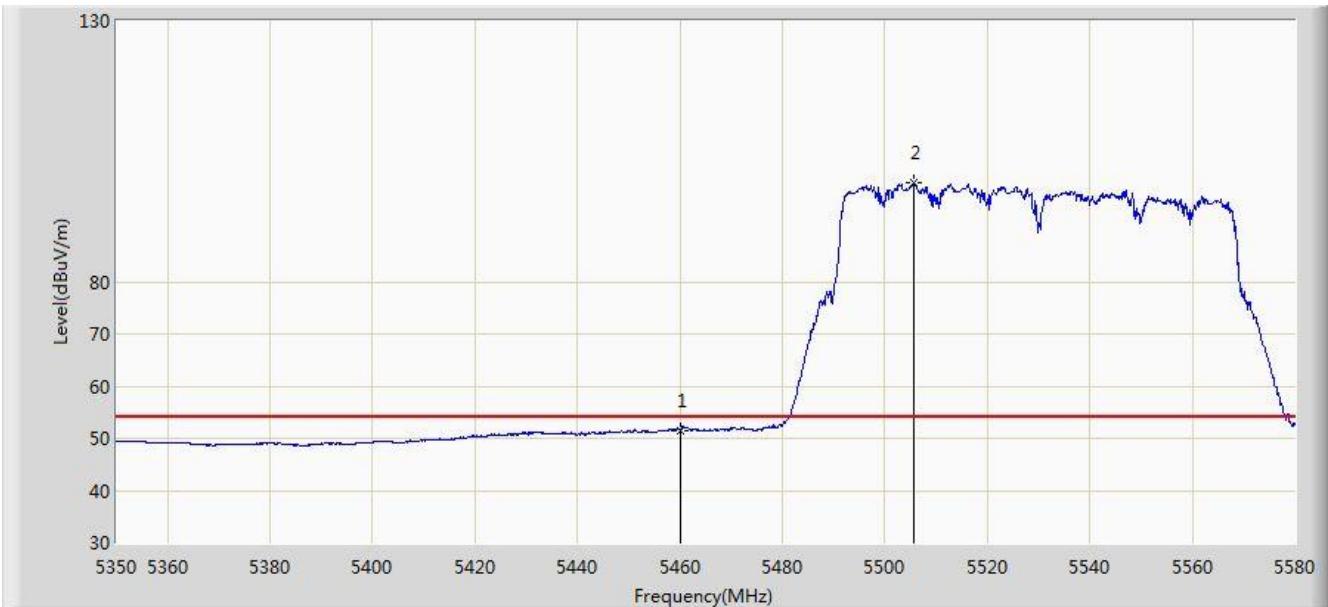


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5458.790        | 65.747                       | 61.569                     | -8.253      | 74.000               | 4.178       | PK   |
| 2  |      |      | 5460.000        | 64.369                       | 60.189                     | -9.631      | 74.000               | 4.180       | PK   |
| 3  |      |      | 5468.335        | 66.372                       | 62.173                     | -7.628      | 74.000               | 4.198       | PK   |
| 4  |      |      | 5470.000        | 64.891                       | 60.689                     | -9.109      | 74.000               | 4.202       | PK   |
| 5  | *    |      | 5502.720        | 112.855                      | 108.575                    | N/A         | N/A                  | 4.281       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:39 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

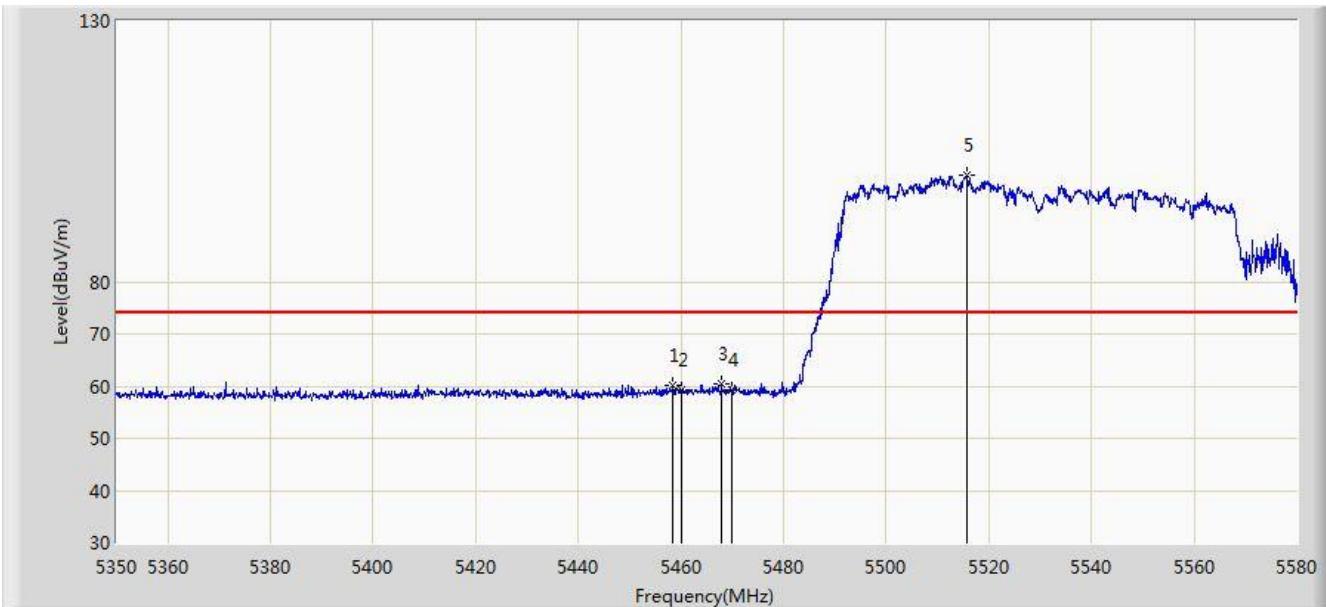


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 51.572                       | 47.392                     | -2.428      | 54.000               | 4.180       | AV   |
| 2  | *    | *    | 5505.710        | 98.846                       | 94.557                     | N/A         | N/A                  | 4.289       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:43 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

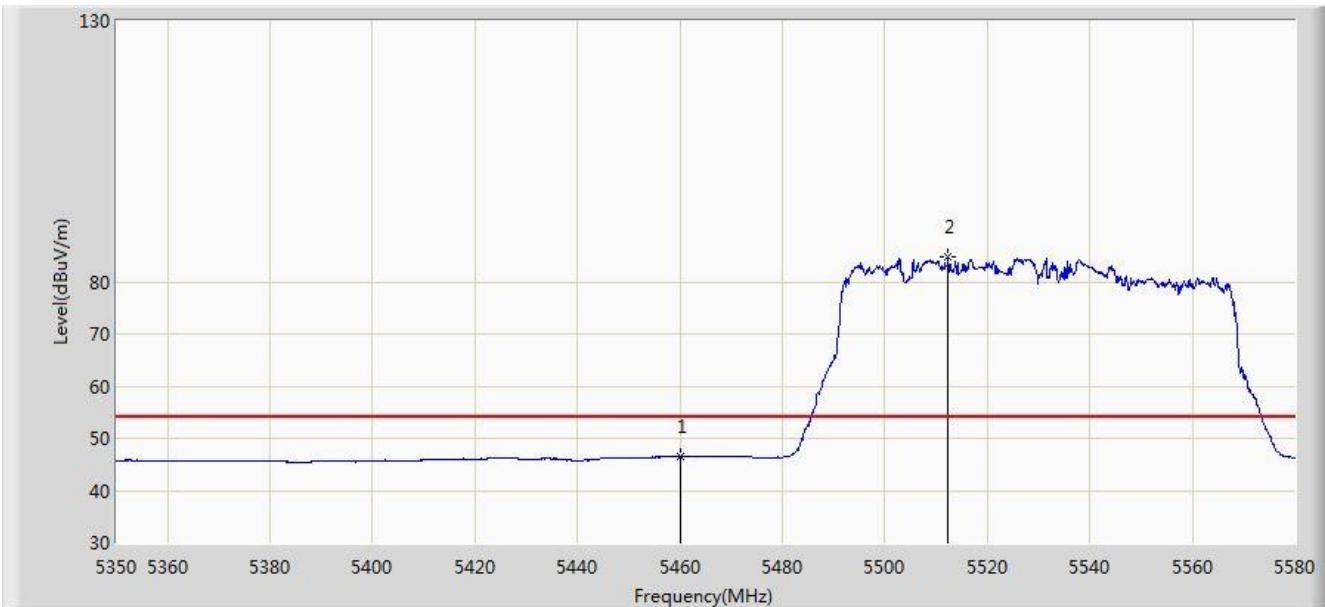


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5458.445        | 60.109                       | 55.932                     | -13.891     | 74.000               | 4.177       | PK   |
| 2  |      |      | 5460.000        | 59.318                       | 55.138                     | -14.682     | 74.000               | 4.180       | PK   |
| 3  |      |      | 5467.875        | 60.363                       | 56.165                     | -13.637     | 74.000               | 4.198       | PK   |
| 4  |      |      | 5470.000        | 59.259                       | 55.057                     | -14.741     | 74.000               | 4.202       | PK   |
| 5  | *    |      | 5515.600        | 100.488                      | 96.170                     | N/A         | N/A                  | 4.318       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 11:51 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

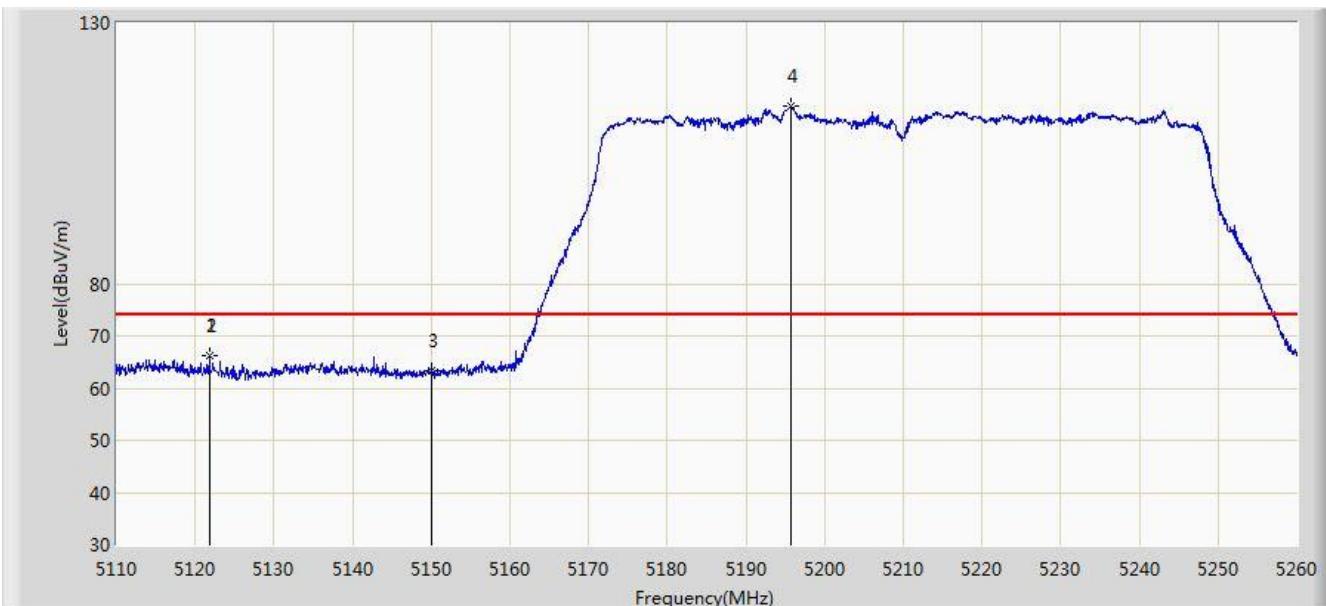


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 46.491                       | 42.311                     | -7.509      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5512.265        | 84.919                       | 80.611                     | N/A         | N/A                  | 4.308       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:22 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

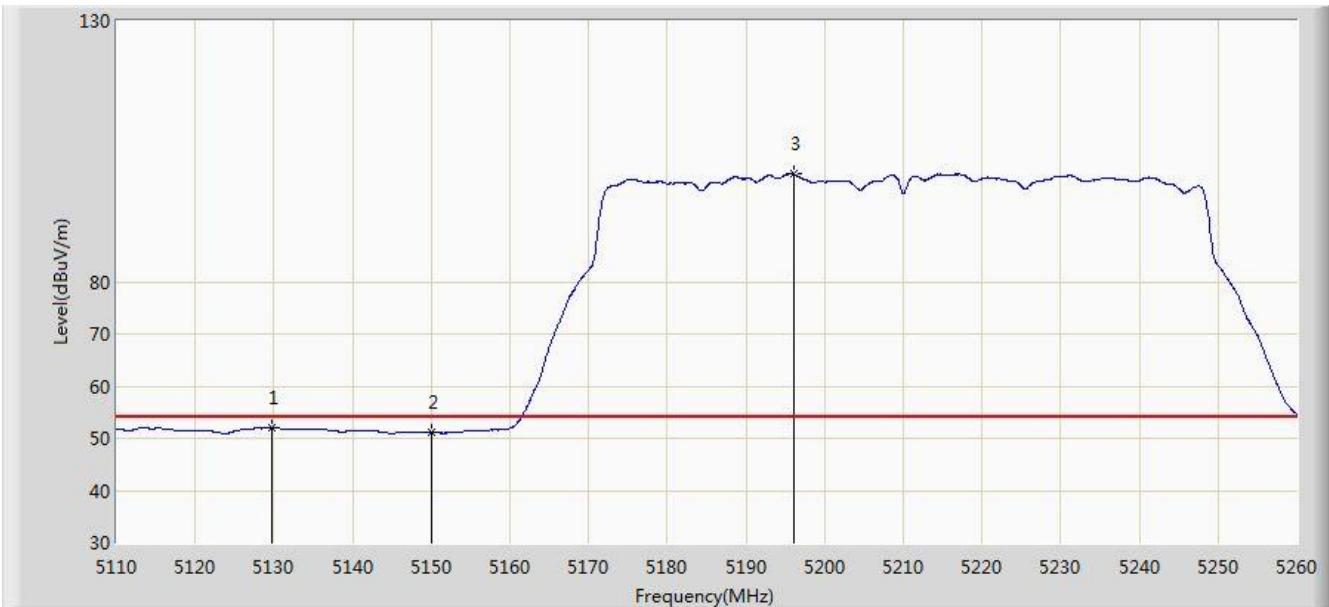


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5121.850        | 66.349                 | 62.174               | -7.651      | 74.000         | 4.175       | PK   |
| 2  |      |      | 5121.850        | 66.349                 | 62.174               | -7.651      | 74.000         | 4.175       | PK   |
| 3  |      |      | 5150.000        | 63.429                 | 59.260               | -10.571     | 74.000         | 4.170       | PK   |
| 4  | *    |      | 5195.800        | 113.934                | 109.921              | N/A         | N/A            | 4.013       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:21 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

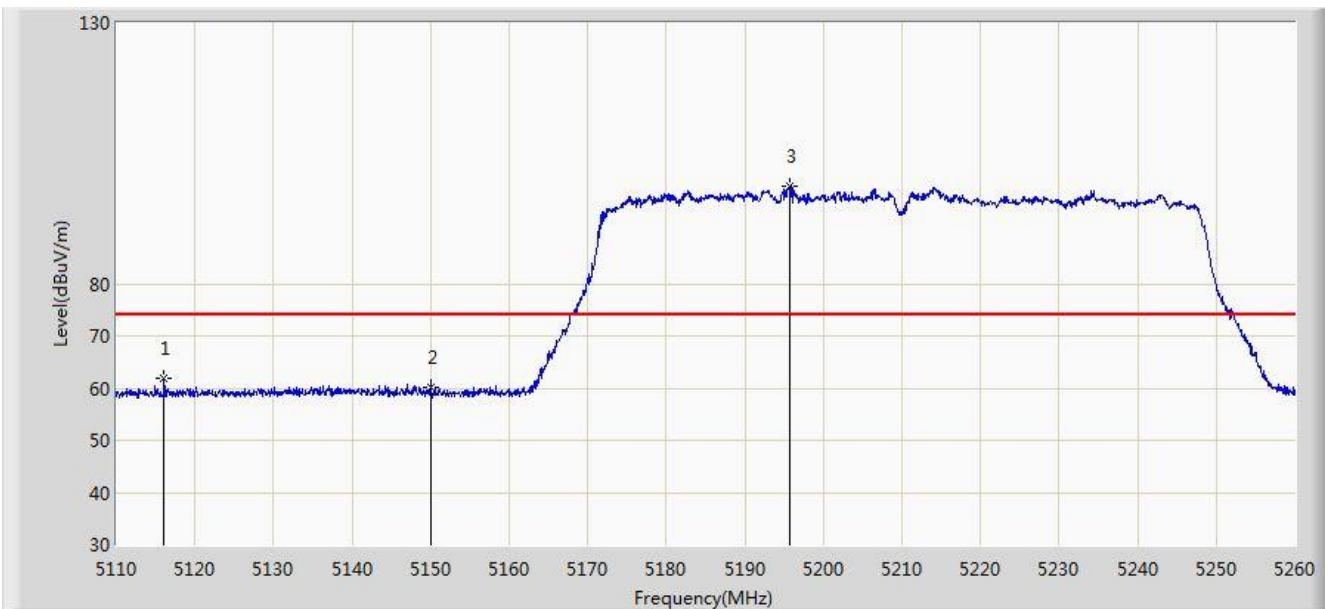


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5129.725        | 52.037                       | 47.862                     | -1.963      | 54.000               | 4.175       | AV   |
| 2  |      |      | 5150.000        | 51.187                       | 47.018                     | -2.813      | 54.000               | 4.170       | AV   |
| 3  | *    |      | 5196.025        | 100.665                      | 96.653                     | N/A         | N/A                  | 4.012       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:23 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

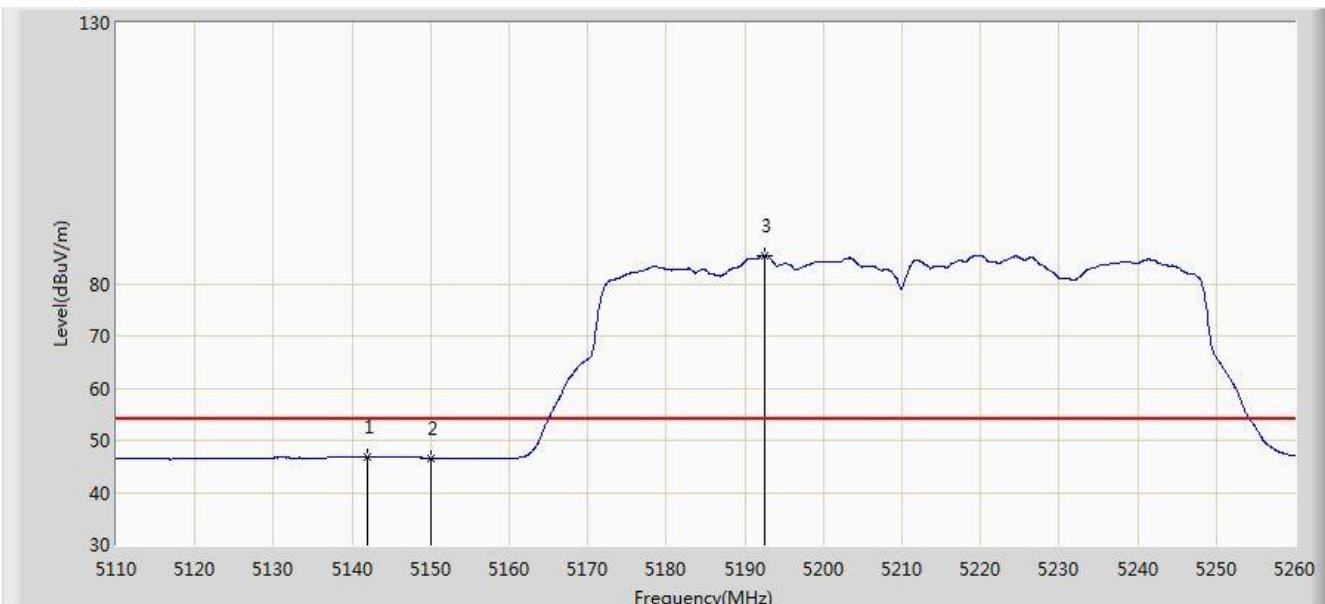


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5116.075        | 61.770                 | 57.595               | -12.230     | 74.000         | 4.174       | PK   |
| 2  |      |      | 5150.000        | 60.171                 | 56.002               | -13.829     | 74.000         | 4.170       | PK   |
| 3  | *    | *    | 5195.800        | 98.590                 | 94.577               | N/A         | N/A            | 4.013       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:25 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

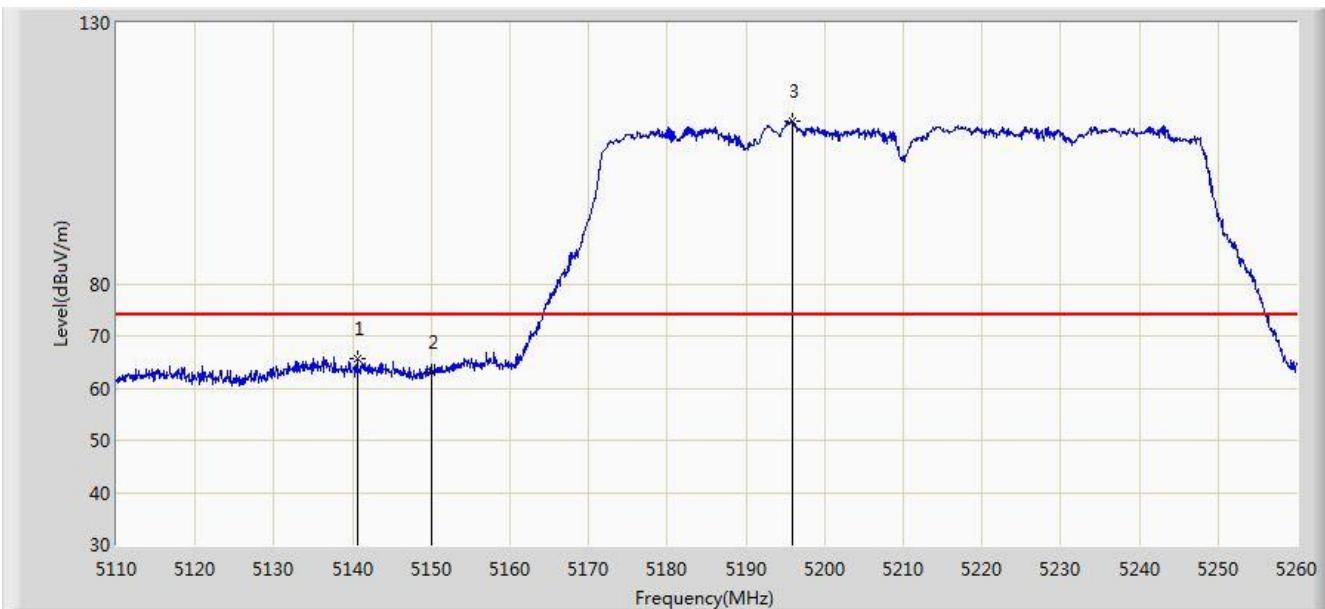


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5141.875        | 46.837                 | 42.661               | -7.163      | 54.000         | 4.176       | AV   |
| 2  |      |      | 5150.000        | 46.574                 | 42.405               | -7.426      | 54.000         | 4.170       | AV   |
| 3  |      | *    | 5192.500        | 85.442                 | 81.417               | N/A         | N/A            | 4.024       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:43 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3 |                          |

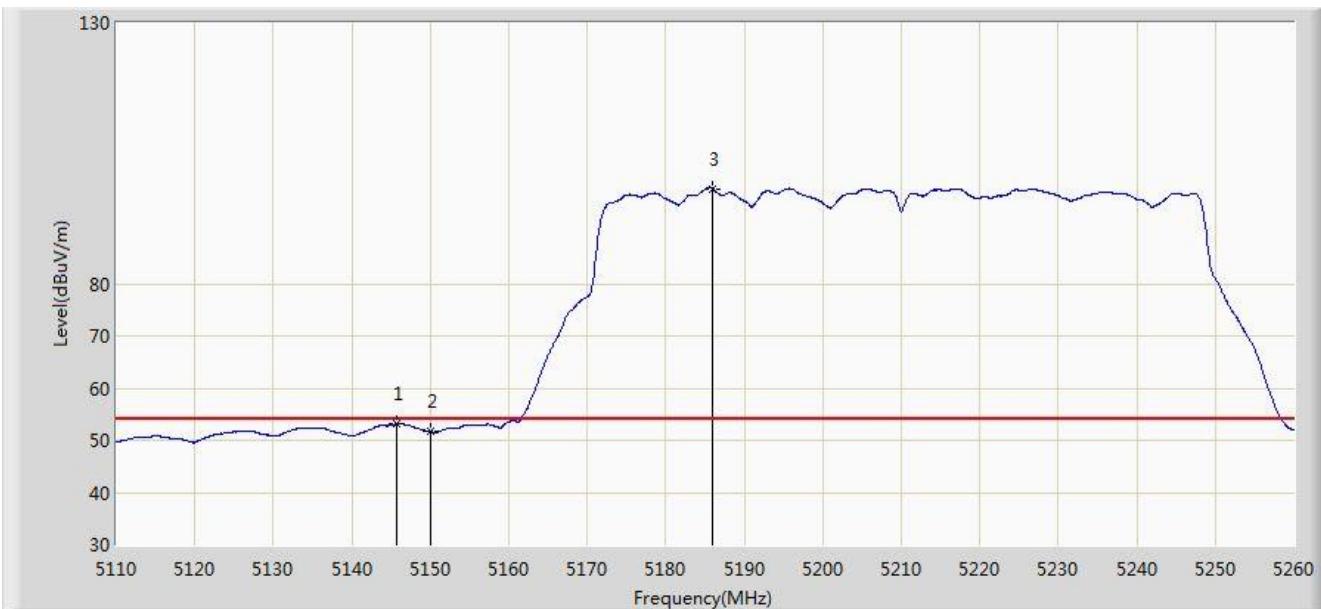


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5140.600        | 65.661                       | 61.486                     | -8.339      | 74.000               | 4.176       | PK   |
| 2  |      |      | 5150.000        | 62.976                       | 58.807                     | -11.024     | 74.000               | 4.170       | PK   |
| 3  | *    | *    | 5195.875        | 111.276                      | 107.263                    | N/A         | N/A                  | 4.013       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:41 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3 |                          |

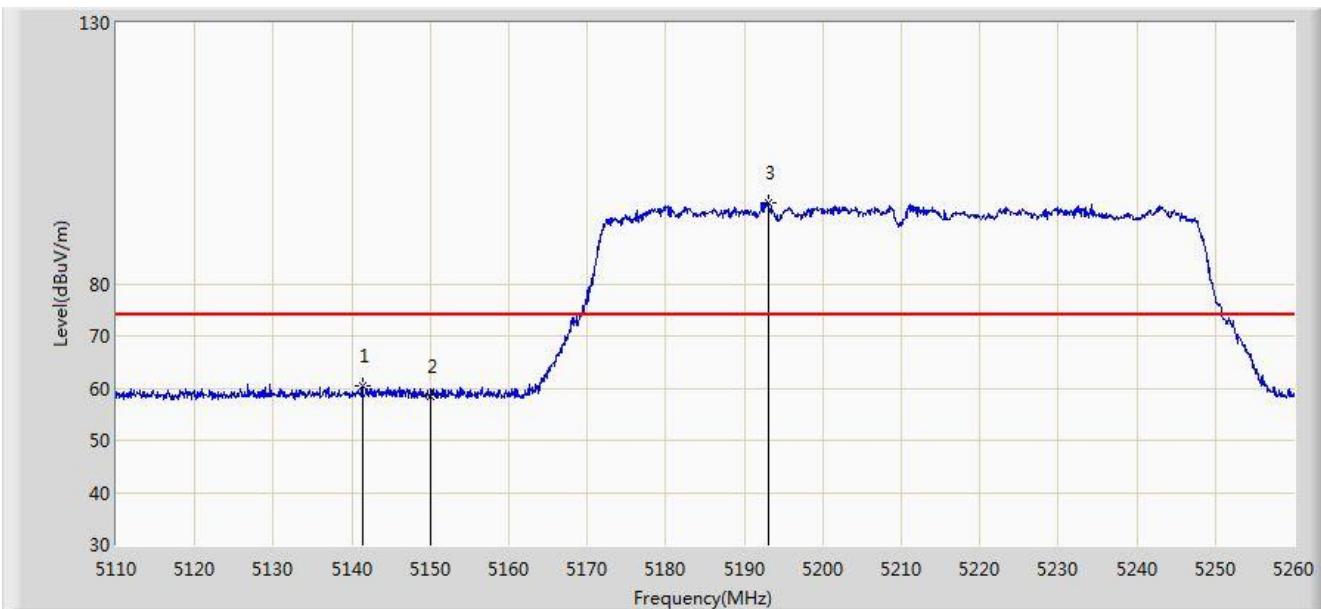


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5145.775        | 53.151                       | 48.975                     | -0.849      | 54.000               | 4.176       | AV   |
| 2  |      |      | 5150.000        | 51.655                       | 47.486                     | -2.345      | 54.000               | 4.170       | AV   |
| 3  | *    | *    | 5185.975        | 98.217                       | 94.169                     | N/A         | N/A                  | 4.048       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:44 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3 |                          |

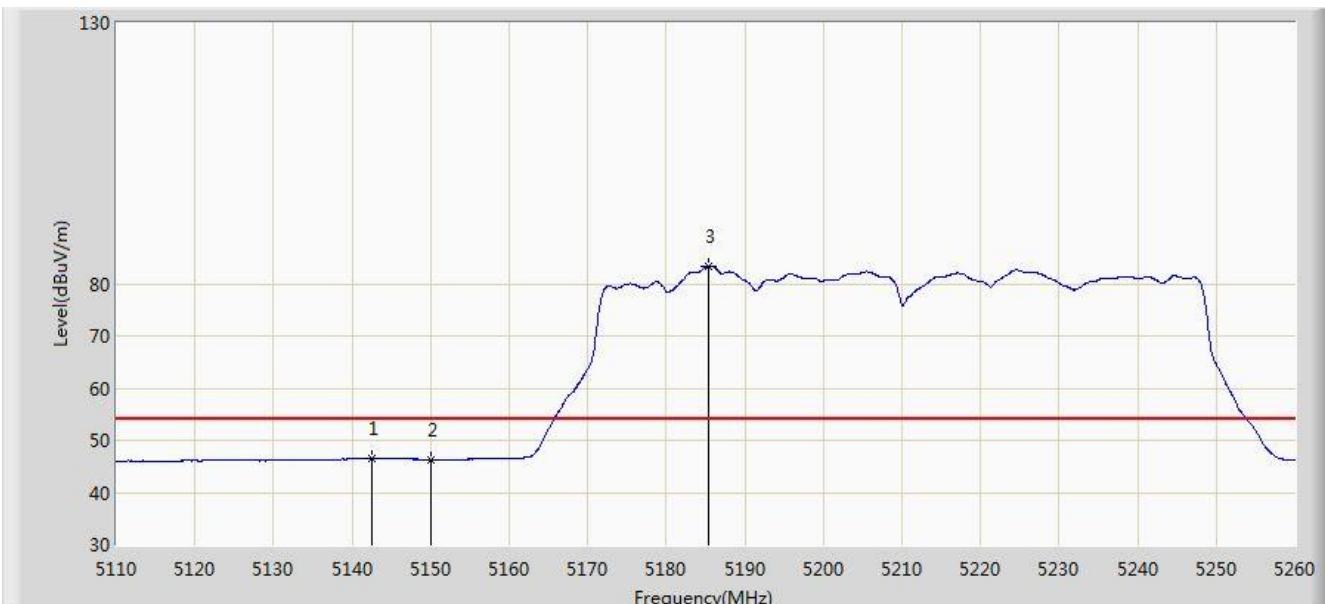


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5141.350        | 60.452                       | 56.276                     | -13.548     | 74.000               | 4.175       | PK   |
| 2  |      |      | 5150.000        | 58.431                       | 54.262                     | -15.569     | 74.000               | 4.170       | PK   |
| 3  | *    | *    | 5193.025        | 95.515                       | 91.492                     | N/A         | N/A                  | 4.023       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 13:45 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz+5690MHz Ant 0 + 1 + 2 + 3 |                          |

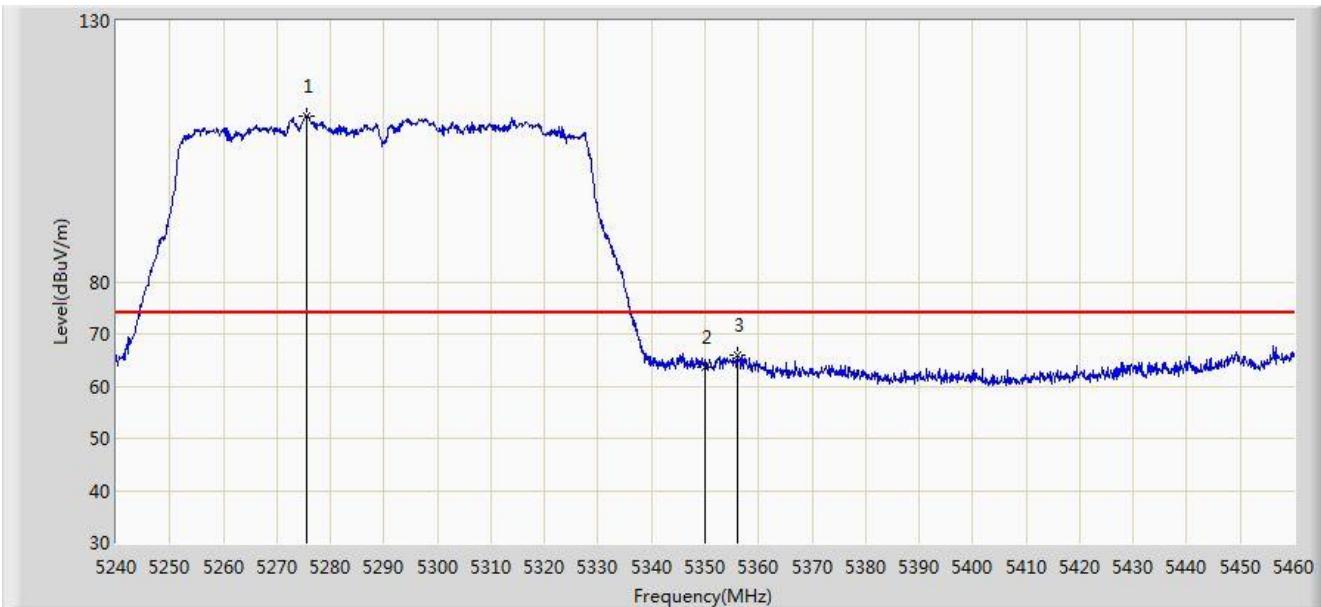


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5142.550        | 46.435                       | 42.259                     | -7.565      | 54.000               | 4.175       | AV   |
| 2  |      |      | 5150.000        | 46.209                       | 42.040                     | -7.791      | 54.000               | 4.170       | AV   |
| 3  | *    | *    | 5185.300        | 83.294                       | 79.244                     | N/A         | N/A                  | 4.050       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:10 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

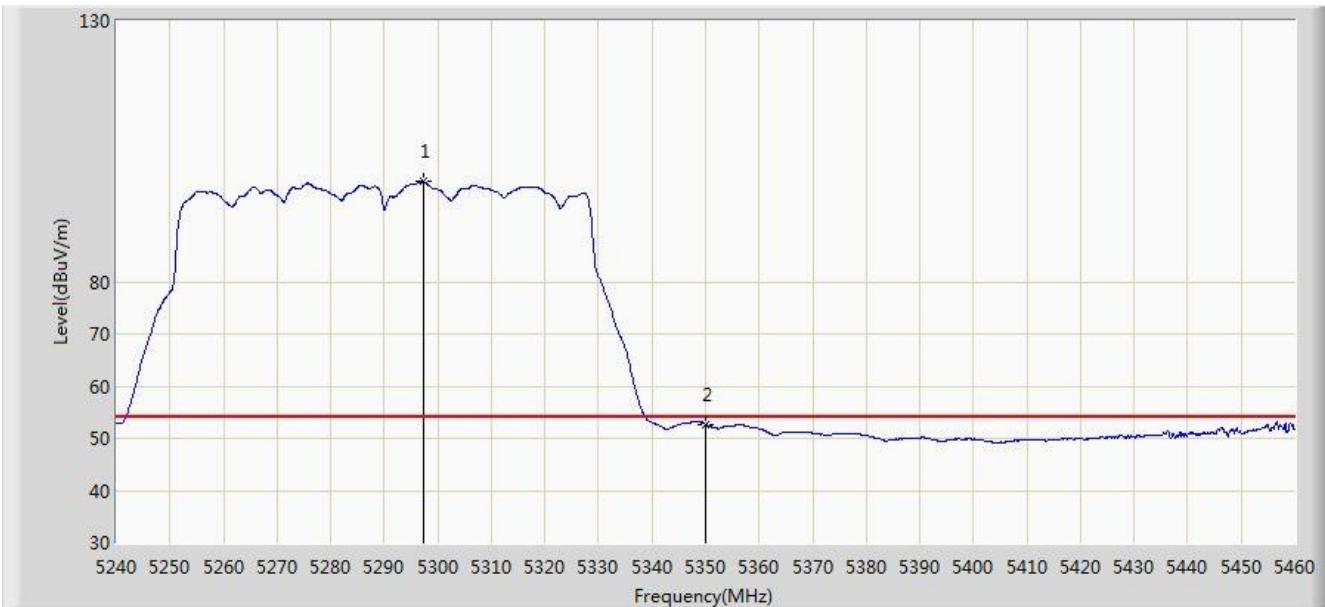


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5275.640        | 111.846                | 108.016              | N/A         | N/A            | 3.830       | PK   |
| 2  |      |      | 5350.000        | 63.616                 | 59.711               | -10.384     | 74.000         | 3.904       | PK   |
| 3  |      |      | 5356.160        | 65.951                 | 62.035               | -8.049      | 74.000         | 3.915       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:06 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

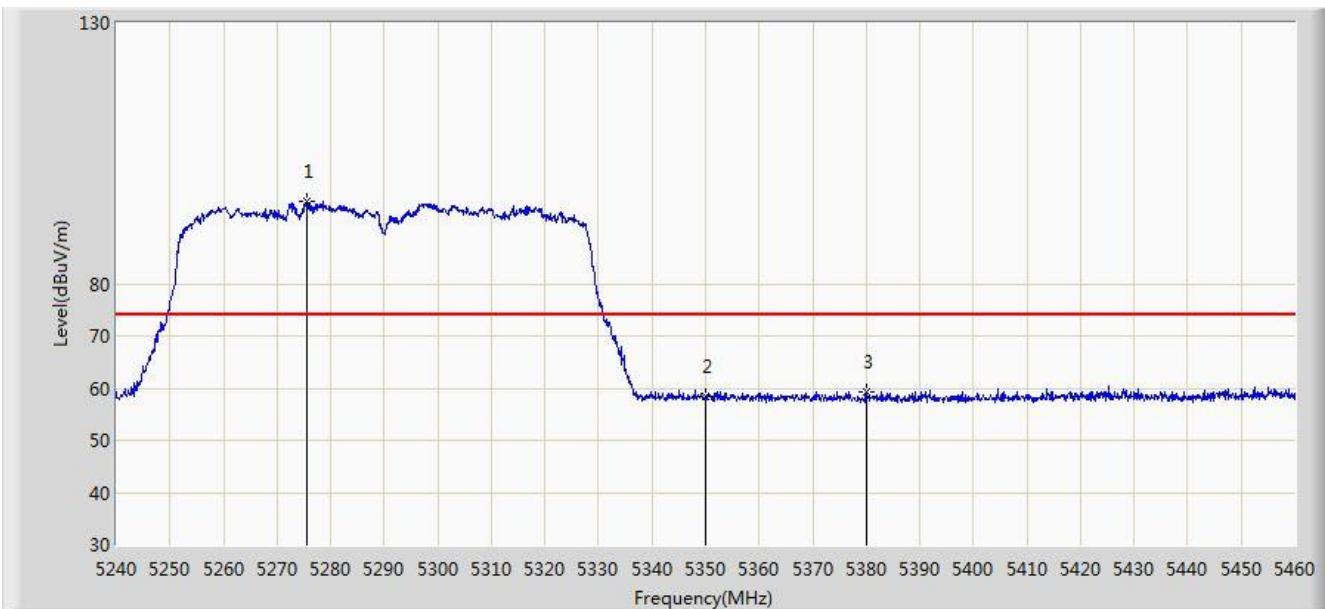


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5297.310        | 99.131                       | 95.316                     | N/A         | N/A                  | 3.815       | AV   |
| 2  |      |      | 5350.000        | 52.694                       | 48.789                     | -1.306      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:11 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

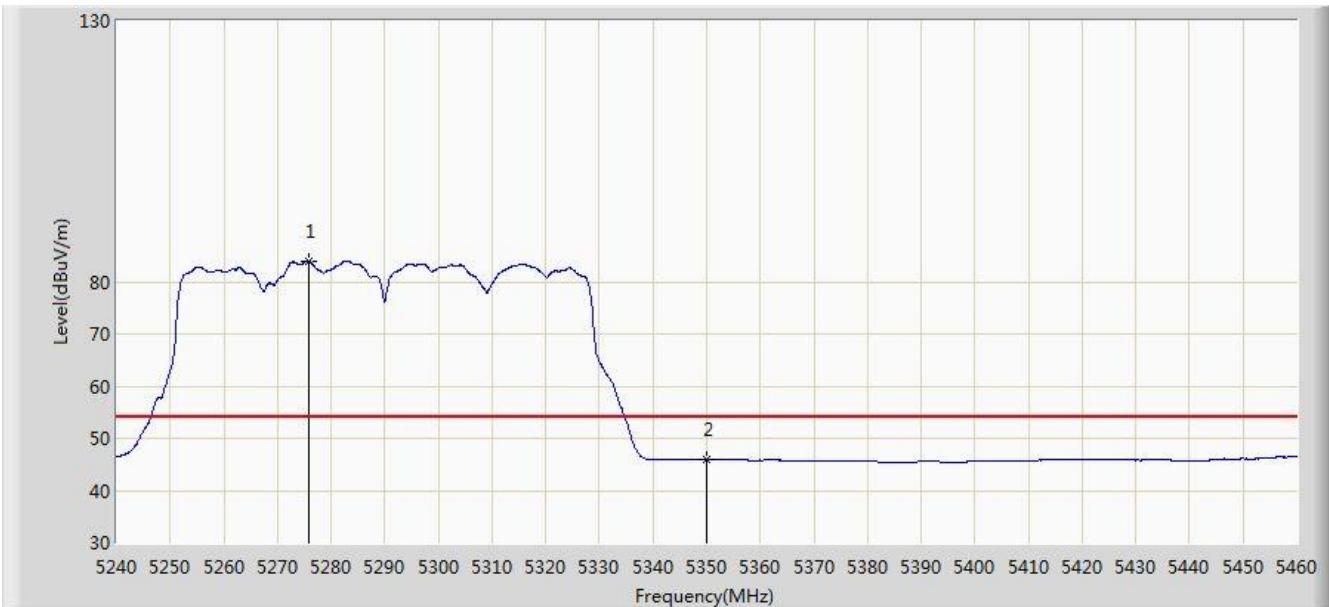


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5275.640        | 95.742                       | 91.912                     | N/A         | N/A                  | 3.830       | PK   |
| 2  |      |      | 5350.000        | 58.262                       | 54.357                     | -15.738     | 74.000               | 3.904       | PK   |
| 3  |      |      | 5379.920        | 59.405                       | 55.446                     | -14.595     | 74.000               | 3.959       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:12 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

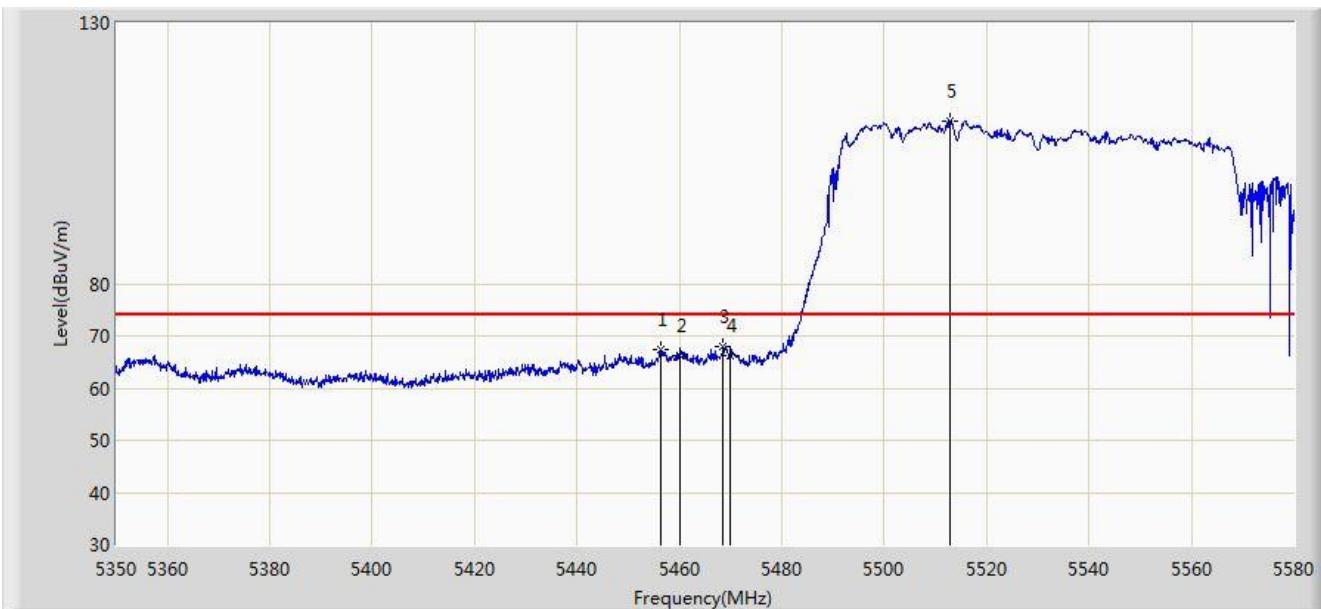


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5275.860        | 83.927                       | 80.097                     | N/A         | N/A                  | 3.831       | AV   |
| 2  |      |      | 5350.000        | 45.817                       | 41.912                     | -8.183      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:15 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

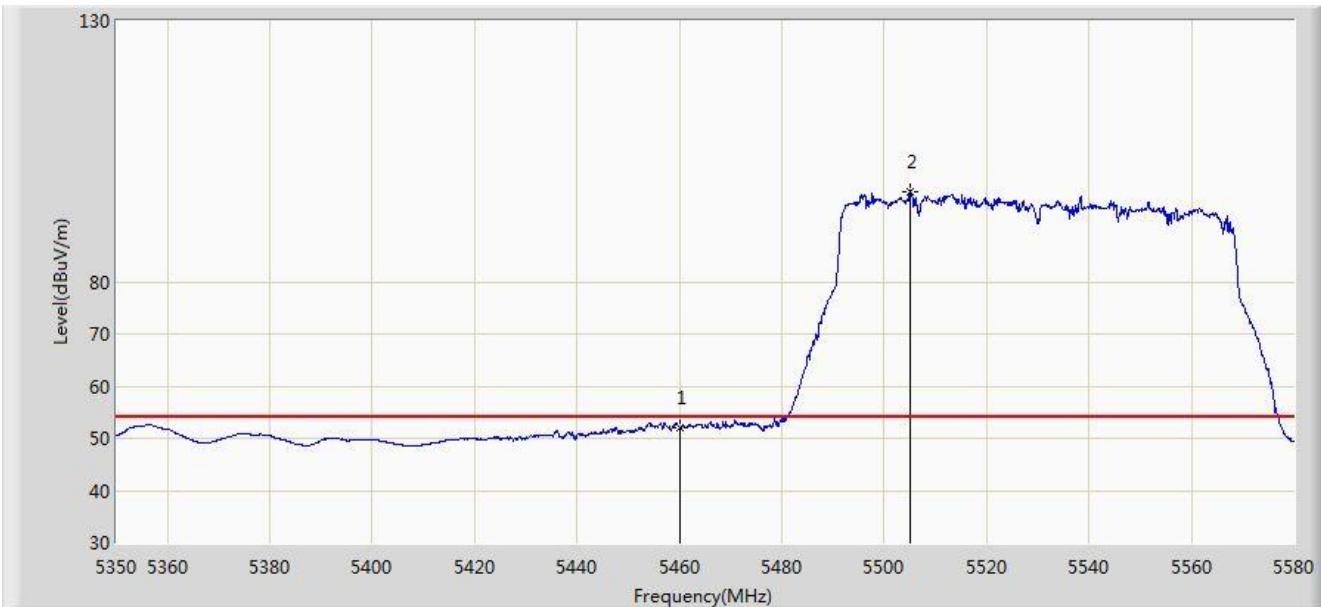


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5456.490        | 67.411                       | 63.238                     | -6.589      | 74.000               | 4.172       | PK   |
| 2  |      |      | 5460.000        | 66.180                       | 62.000                     | -7.820      | 74.000               | 4.180       | PK   |
| 3  |      |      | 5468.450        | 67.958                       | 63.759                     | -6.042      | 74.000               | 4.198       | PK   |
| 4  |      |      | 5470.000        | 66.181                       | 61.979                     | -7.819      | 74.000               | 4.202       | PK   |
| 5  | *    |      | 5512.955        | 111.282                      | 106.972                    | N/A         | N/A                  | 4.310       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:16 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

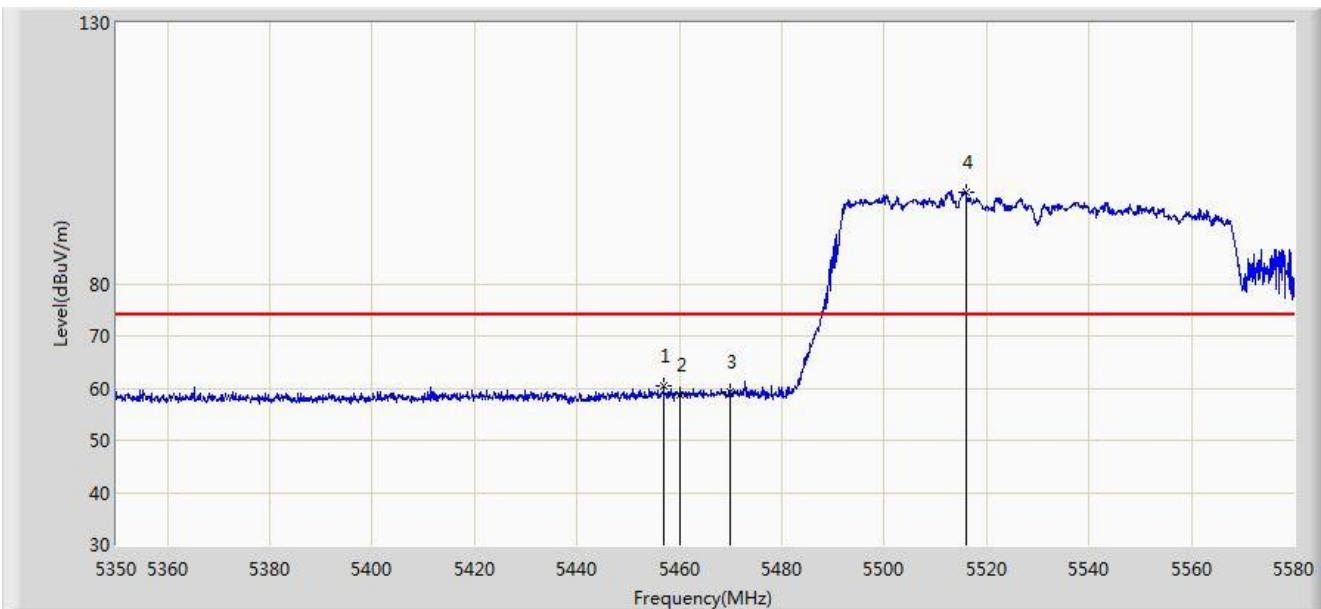


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 52.170                       | 47.990                     | -1.830      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5505.020        | 97.352                       | 93.065                     | N/A         | N/A                  | 4.287       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:34 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

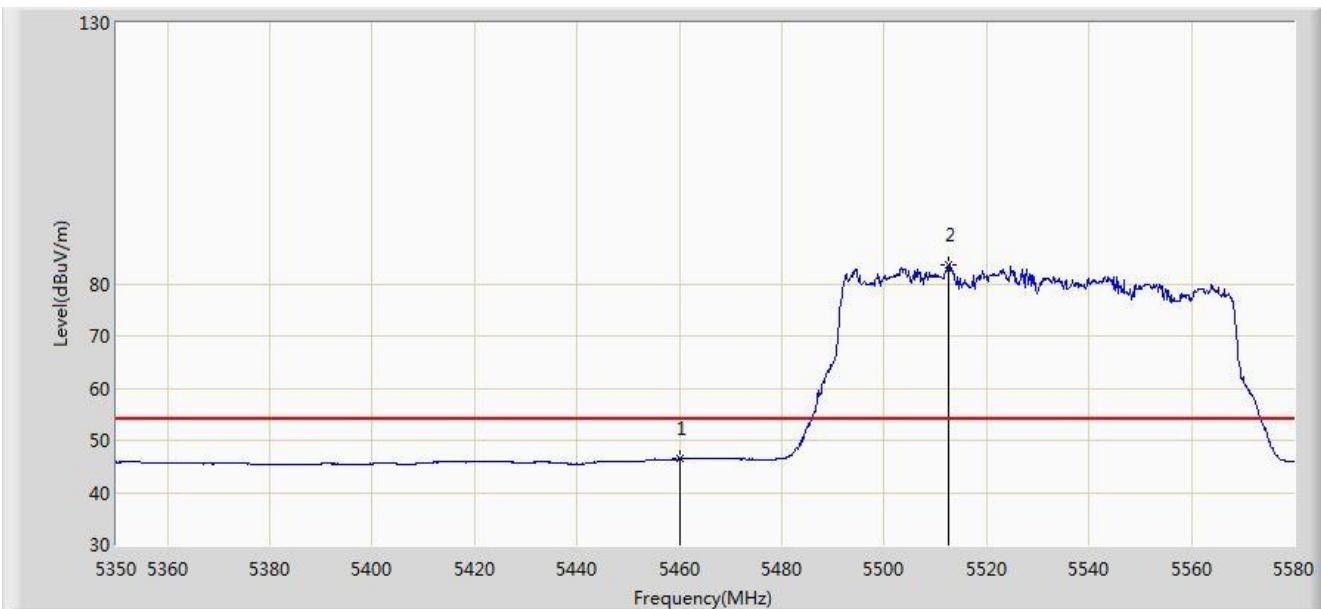


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5456.950        | 60.340                 | 56.166               | -13.660     | 74.000         | 4.173       | PK   |
| 2  |      |      | 5460.000        | 58.822                 | 54.642               | -15.178     | 74.000         | 4.180       | PK   |
| 3  |      |      | 5470.000        | 59.289                 | 55.087               | -14.711     | 74.000         | 4.202       | PK   |
| 4  | *    |      | 5515.945        | 97.645                 | 93.326               | N/A         | N/A            | 4.319       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:36 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5530MHz Ant 0 + 1 + 2 + 3 |                          |

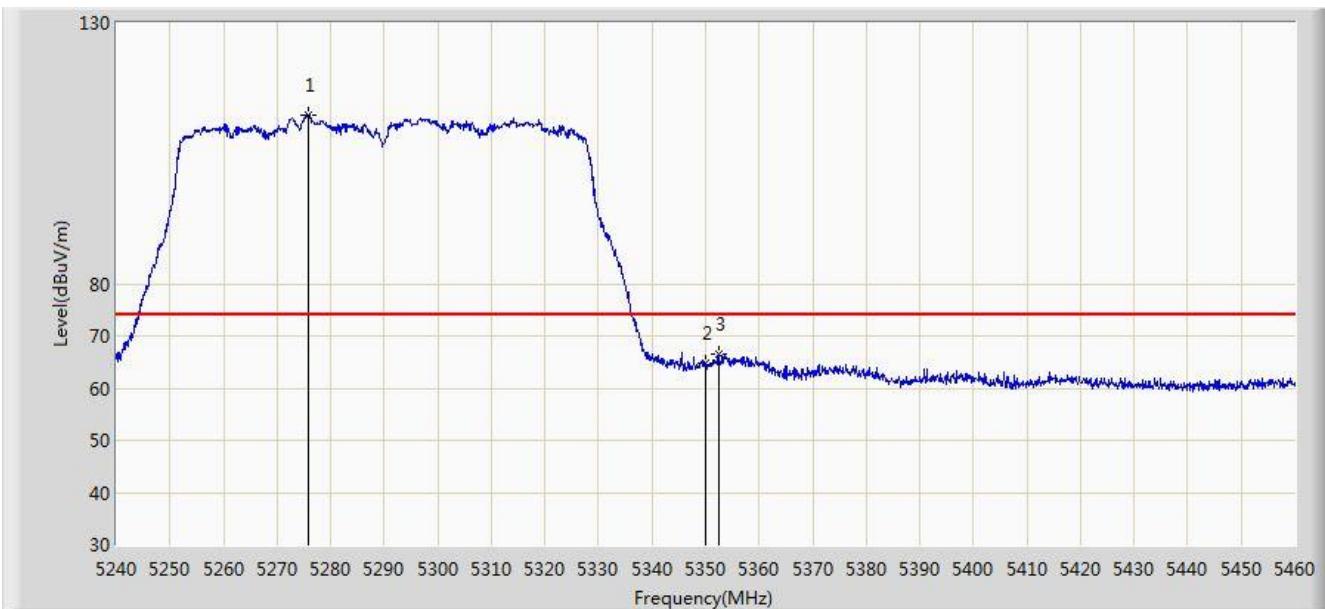


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      |      | 5460.000        | 46.380                       | 42.200                     | -7.620      | 54.000               | 4.180       | AV   |
| 2  | *    |      | 5512.610        | 83.600                       | 79.291                     | N/A         | N/A                  | 4.309       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:44 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

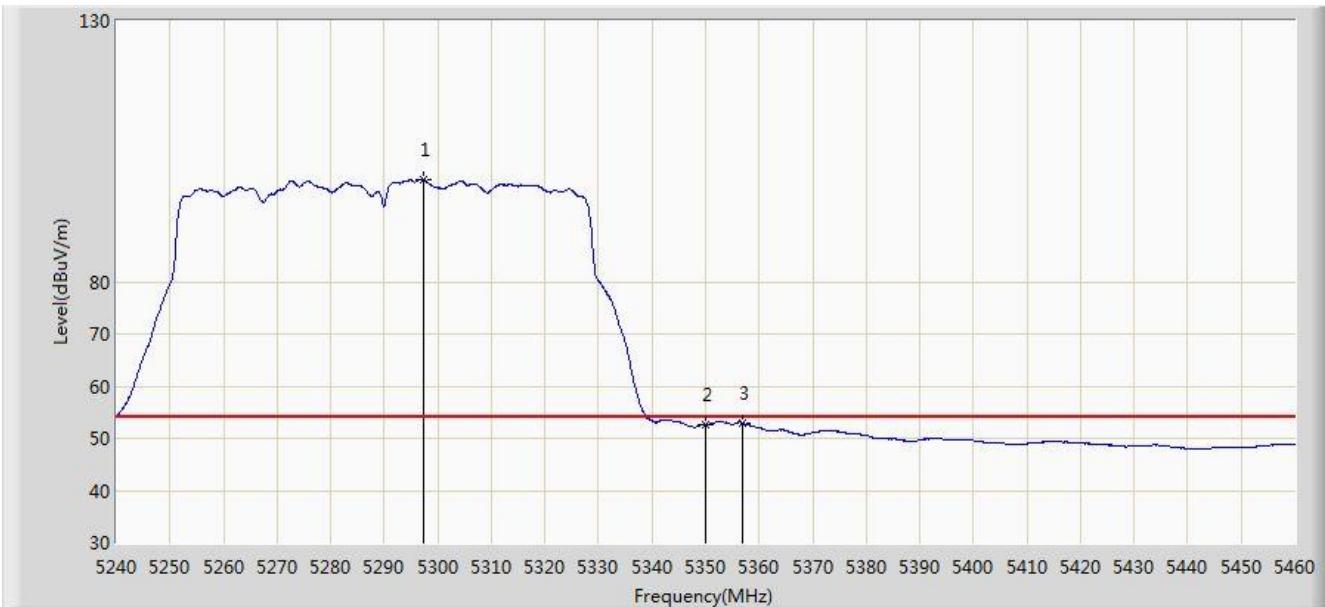


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5275.860        | 112.362                      | 108.532                    | N/A         | N/A                  | 3.831       | PK   |
| 2  |      |      | 5350.000        | 64.825                       | 60.920                     | -9.175      | 74.000               | 3.904       | PK   |
| 3  |      |      | 5352.420        | 66.628                       | 62.719                     | -7.372      | 74.000               | 3.909       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:42 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

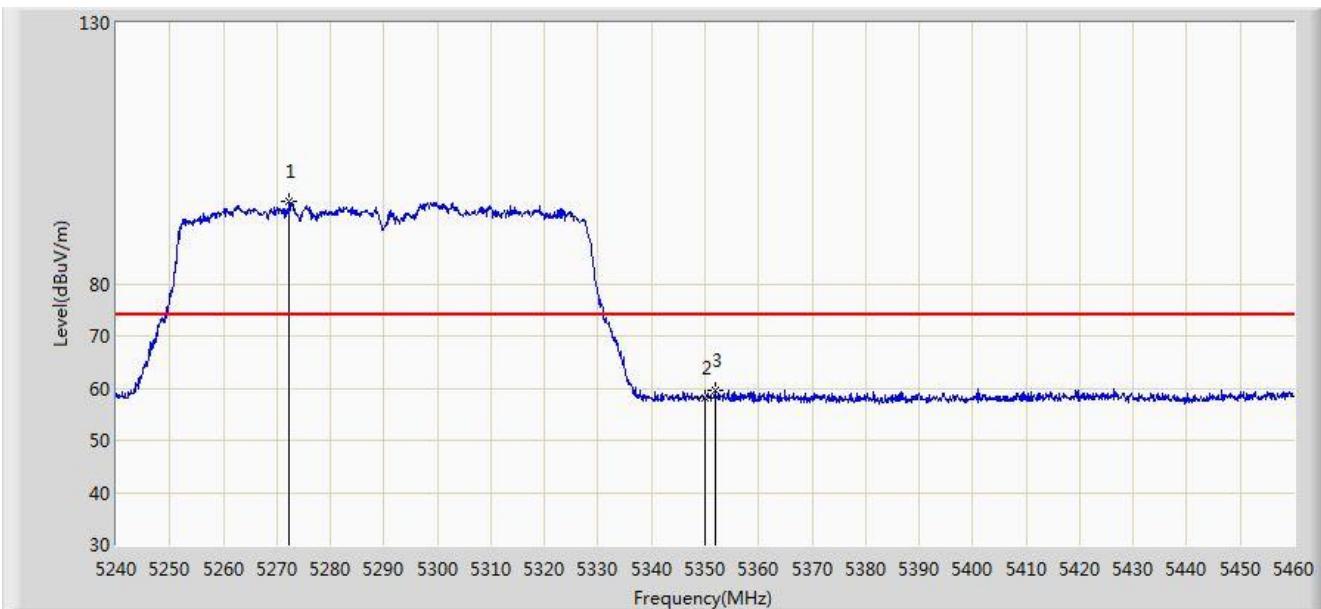


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5297.310        | 99.513                 | 95.698               | N/A         | N/A            | 3.815       | AV   |
| 2  |      |      | 5350.000        | 52.649                 | 48.744               | -1.351      | 54.000         | 3.904       | AV   |
| 3  |      |      | 5356.930        | 52.919                 | 49.002               | -1.081      | 54.000         | 3.917       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:45 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

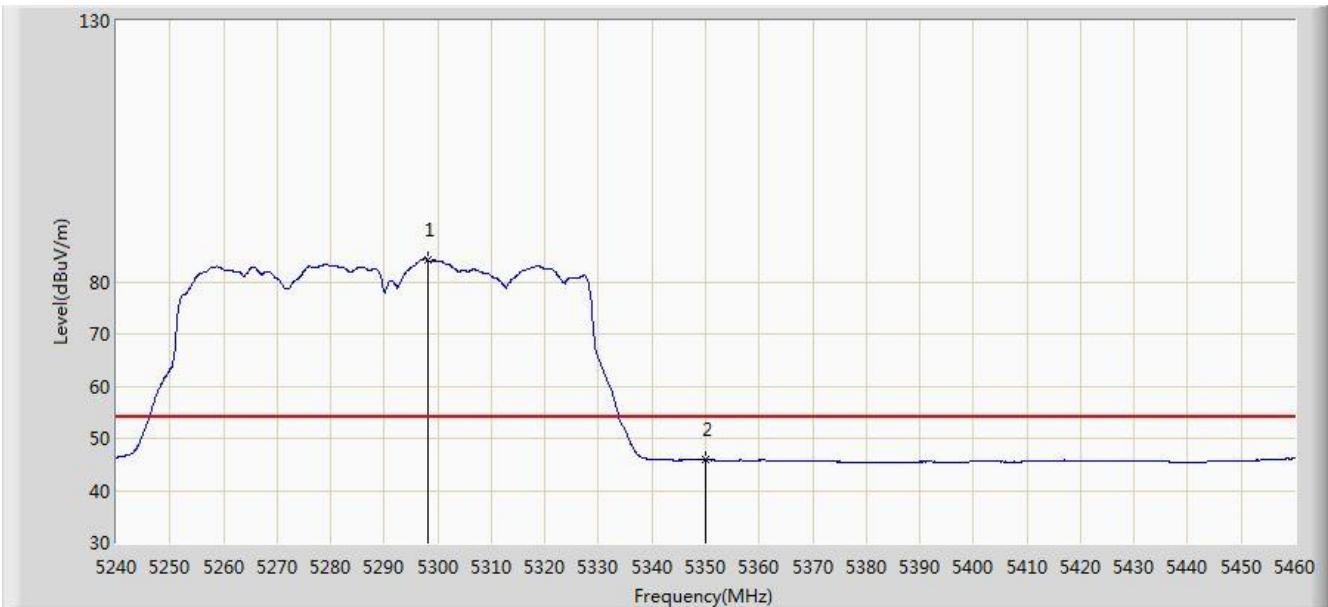


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5272.340        | 95.801                       | 91.968                     | N/A         | N/A                  | 3.833       | PK   |
| 2  |      |      | 5350.000        | 58.062                       | 54.157                     | -15.938     | 74.000               | 3.904       | PK   |
| 3  |      |      | 5351.870        | 59.554                       | 55.646                     | -14.446     | 74.000               | 3.909       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:47 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

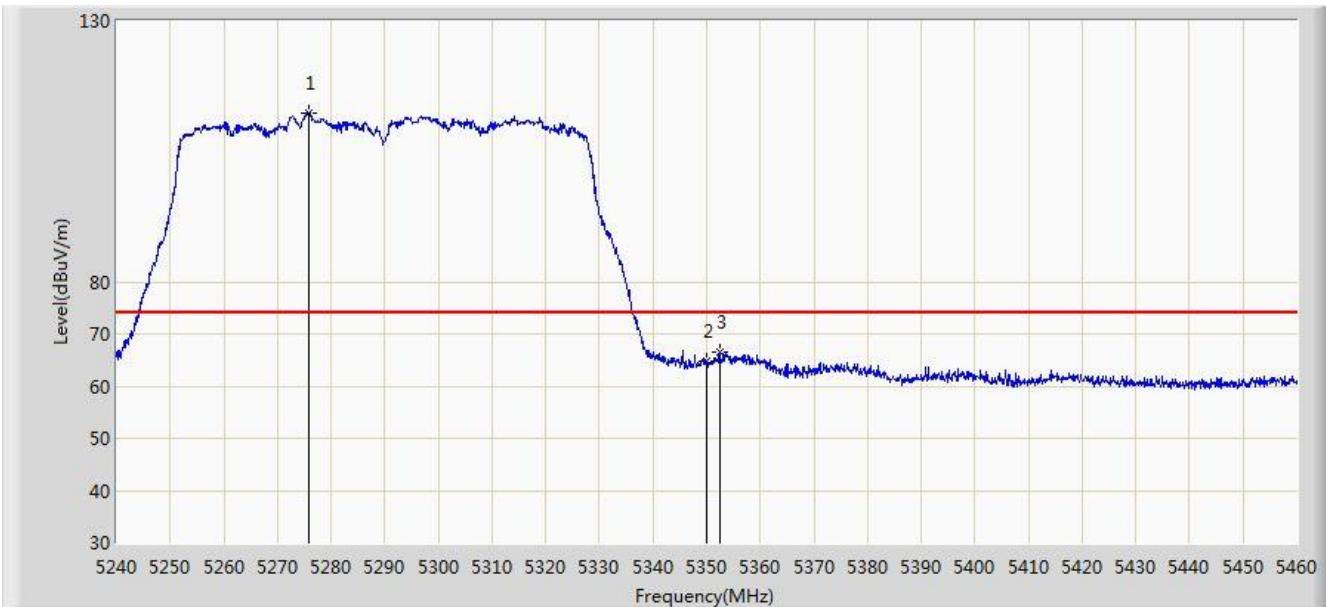


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5298.080        | 84.259                       | 80.444                     | N/A         | N/A                  | 3.815       | AV   |
| 2  |      |      | 5350.000        | 45.867                       | 41.962                     | -8.133      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:44 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

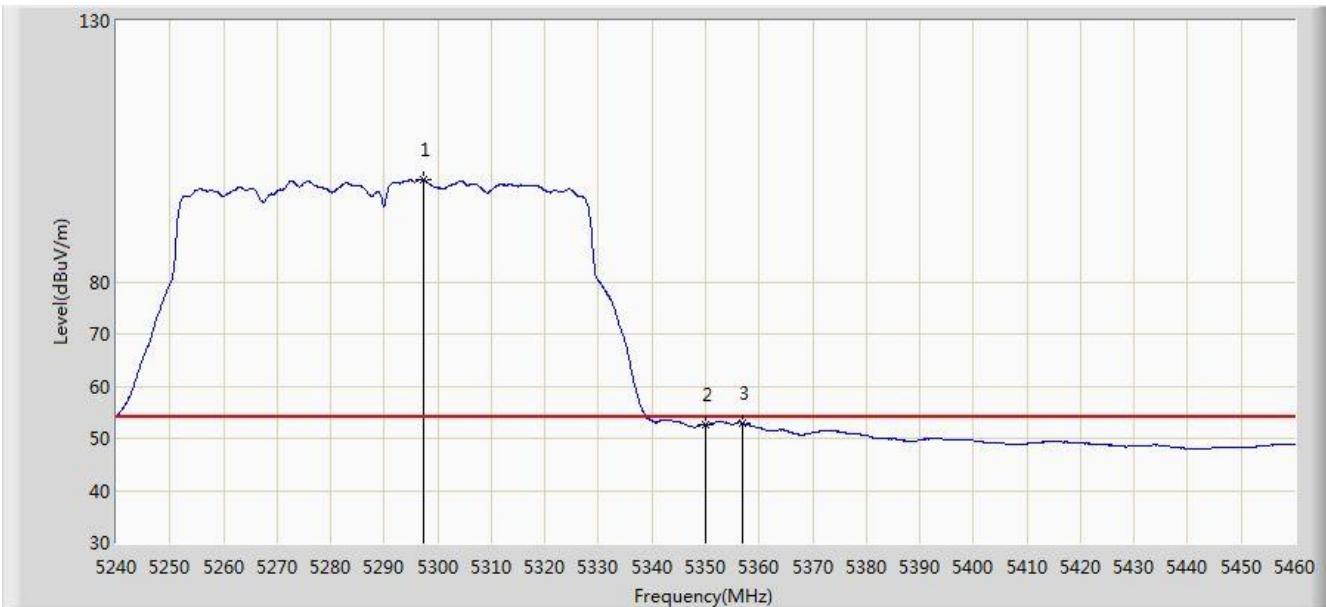


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5275.860        | 112.362                      | 108.532                    | N/A         | N/A                  | 3.831       | PK   |
| 2  |      |      | 5350.000        | 64.825                       | 60.920                     | -9.175      | 74.000               | 3.904       | PK   |
| 3  |      |      | 5352.420        | 66.628                       | 62.719                     | -7.372      | 74.000               | 3.909       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:42 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

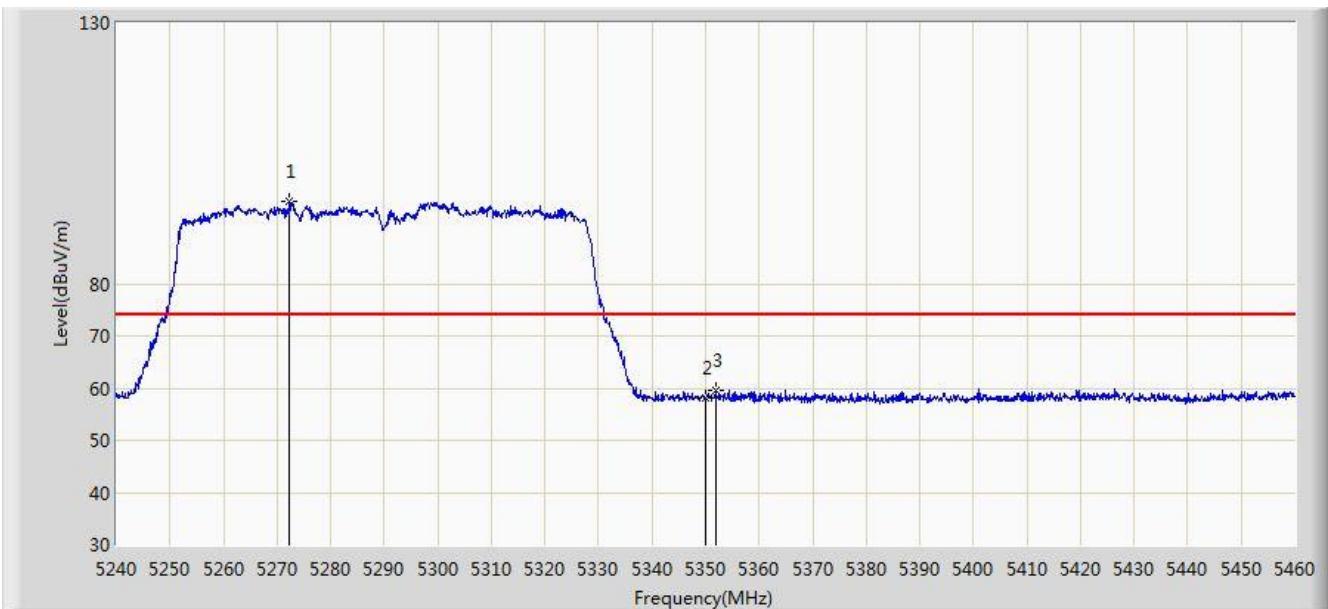


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5297.310        | 99.513                       | 95.698                     | N/A         | N/A                  | 3.815       | AV   |
| 2  |      |      | 5350.000        | 52.649                       | 48.744                     | -1.351      | 54.000               | 3.904       | AV   |
| 3  |      |      | 5356.930        | 52.919                       | 49.002                     | -1.081      | 54.000               | 3.917       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:45 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

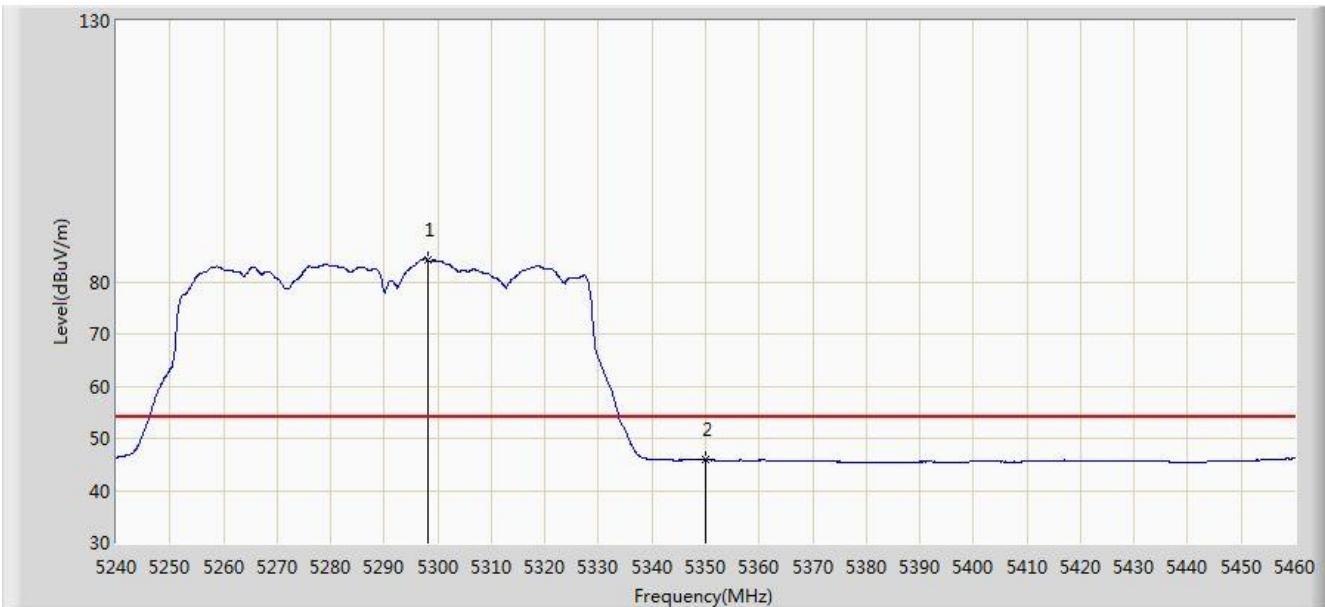


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5272.340        | 95.801                       | 91.968                     | N/A         | N/A                  | 3.833       | PK   |
| 2  |      |      | 5350.000        | 58.062                       | 54.157                     | -15.938     | 74.000               | 3.904       | PK   |
| 3  |      |      | 5351.870        | 59.554                       | 55.646                     | -14.446     | 74.000               | 3.909       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:47 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5610MHz Ant 0 + 1 + 2 + 3 |                          |

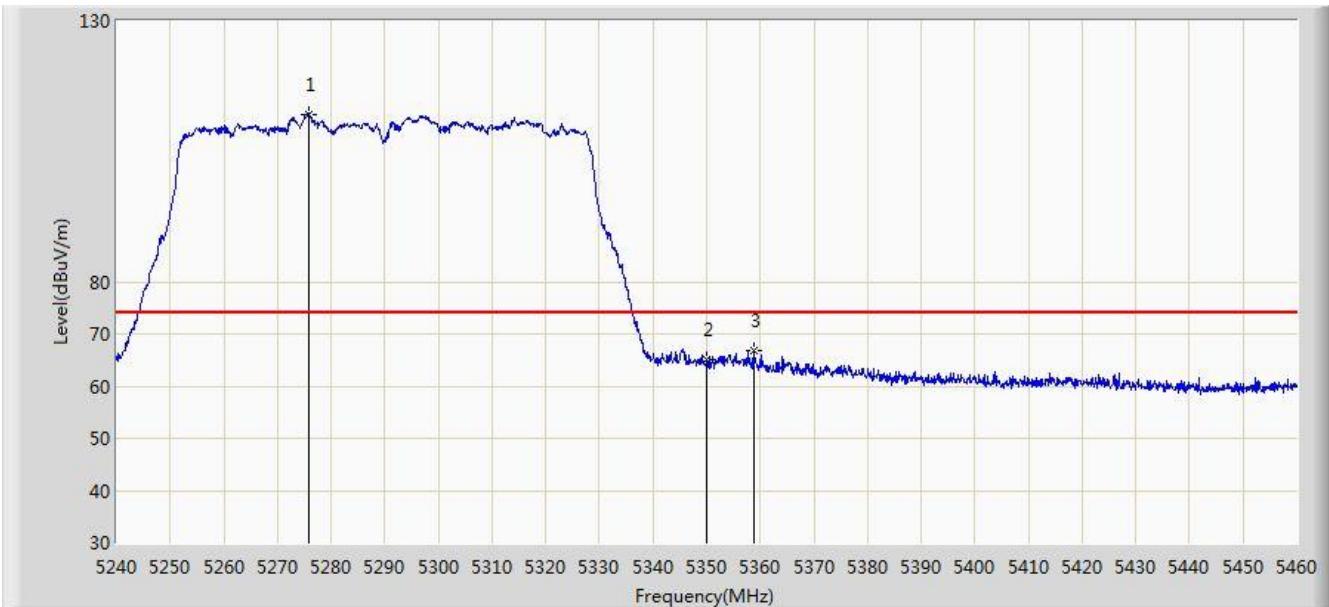


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5298.080        | 84.259                       | 80.444                     | N/A         | N/A                  | 3.815       | AV   |
| 2  |      |      | 5350.000        | 45.867                       | 41.962                     | -8.133      | 54.000               | 3.904       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:55 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3 |                          |

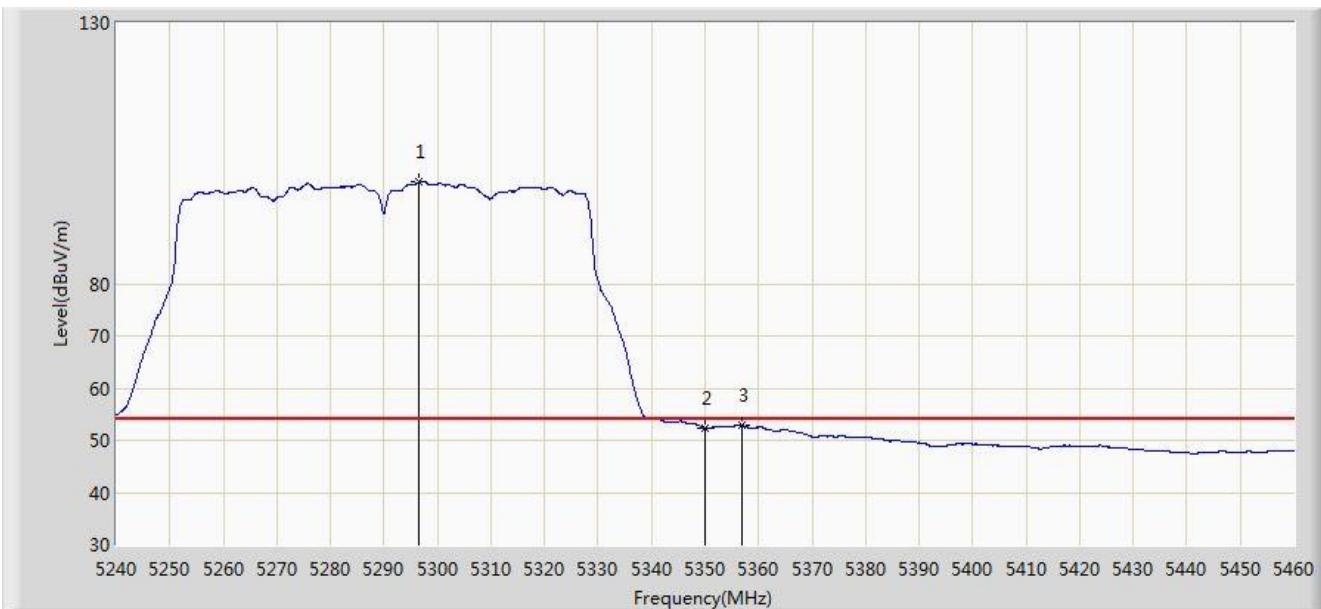


| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5275.970        | 112.149                      | 108.319                    | N/A         | N/A                  | 3.831       | PK   |
| 2  |      |      | 5350.000        | 65.186                       | 61.281                     | -8.814      | 74.000               | 3.904       | PK   |
| 3  |      |      | 5358.910        | 66.881                       | 62.960                     | -7.119      | 74.000               | 3.921       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:52 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Horizontal     |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3 |                          |

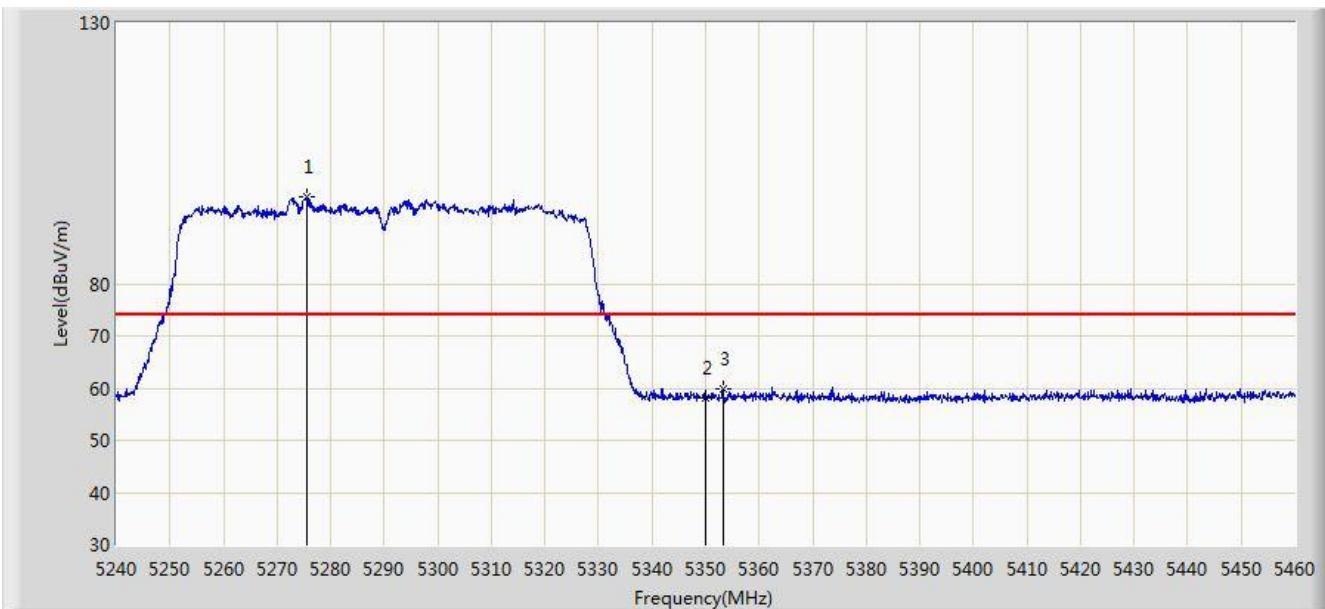


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5296.650        | 99.540                 | 95.724               | N/A         | N/A            | 3.815       | AV   |
| 2  |      |      | 5350.000        | 52.191                 | 48.286               | -1.809      | 54.000         | 3.904       | AV   |
| 3  |      |      | 5356.930        | 52.864                 | 48.947               | -1.136      | 54.000         | 3.917       | AV   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

|   |                          |
|---|--------------------------|
| Site: AC1   | Time: 2016/12/05 - 14:56 |
| Limit: FCC_Part15.209_RE(3m)  | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz   | Polarity: Vertical       |
| EUT: Wi-Fi AP 4x4 OD direct antenna US  | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz+5775MHz Ant 0 + 1 + 2 + 3 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dB $\mu$ V/m) | Reading Level (dB $\mu$ V) | Margin (dB) | Limit (dB $\mu$ V/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------------|----------------------------|-------------|----------------------|-------------|------|
| 1  |      | *    | 5275.530        | 96.682                       | 92.851                     | N/A         | N/A                  | 3.830       | PK   |
| 2  |      |      | 5350.000        | 58.145                       | 54.240                     | -15.855     | 74.000               | 3.904       | PK   |
| 3  |      |      | 5353.190        | 59.873                       | 55.962                     | -14.127     | 74.000               | 3.910       | PK   |

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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