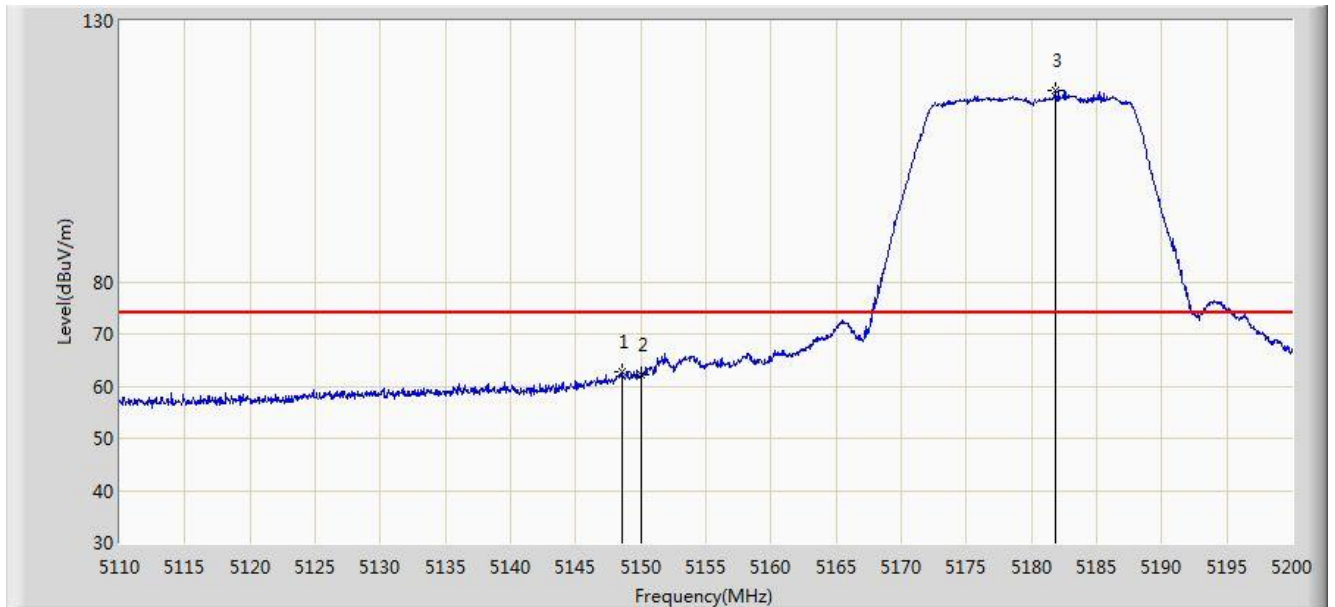


## FPMI2458-DP4RPSMA Antenna Test Result

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/14 - 17:08 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 |                          |

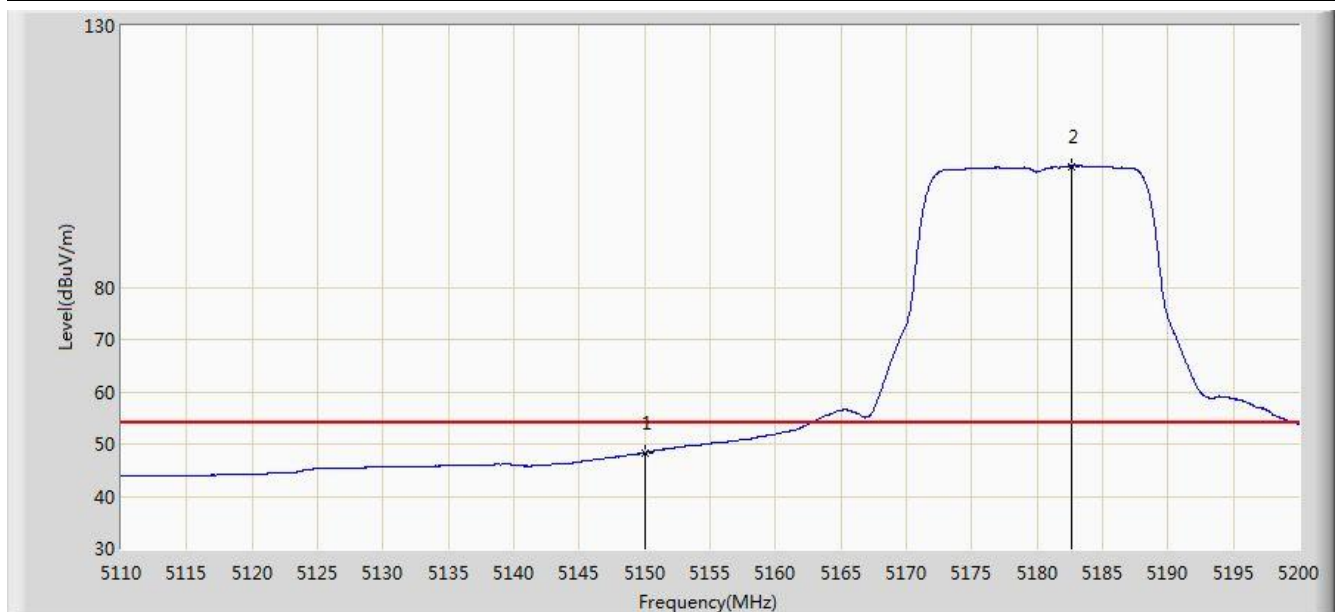


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5148.565        | 62.780                 | 58.606               | -11.220     | 74.000         | 4.173       | PK   |
| 2  |      |      | 5150.000        | 62.125                 | 57.956               | -11.875     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.865        | 116.550                | 112.488              | N/A         | N/A            | 4.062       | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/14 - 17:29 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 |                          |

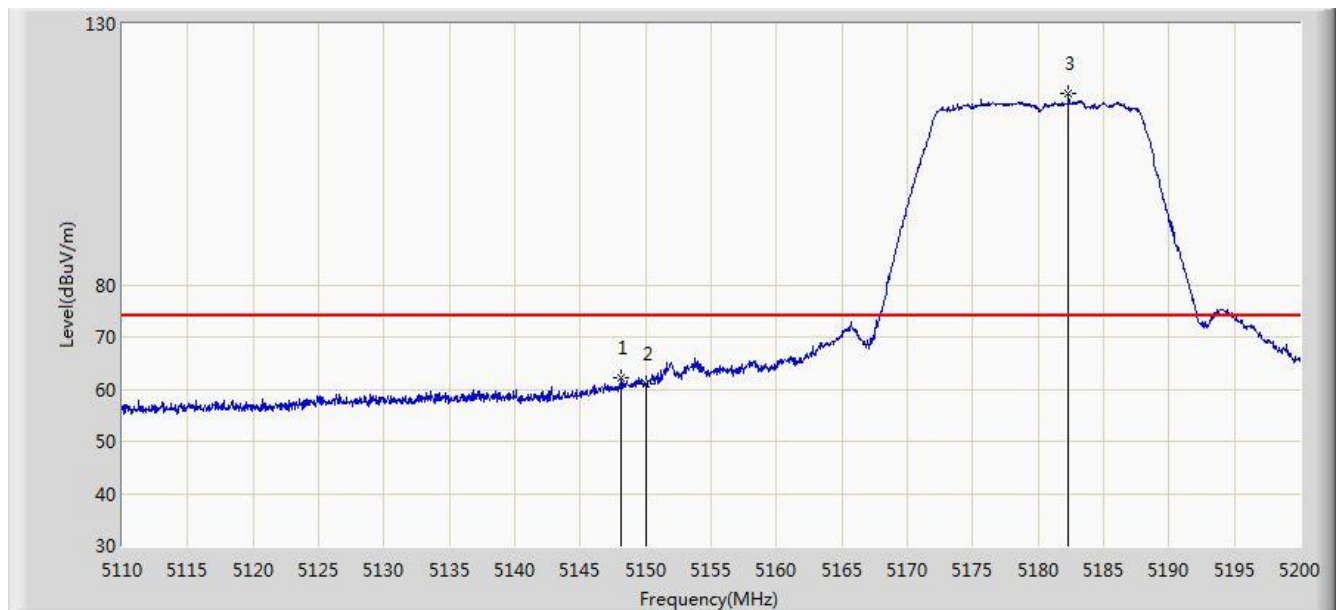


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 48.316                 | 44.147               | -5.684      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5182.585        | 103.148                | 99.088               | N/A         | N/A            | 4.060       | 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: 2016/08/14 - 17:29 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5148.070        | 62.291                 | 58.116               | -11.709     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 60.888                 | 56.719               | -13.112     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5182.315        | 116.692                | 112.631              | N/A         | N/A            | 4.060       | PK   |

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: 2016/08/14 - 17:31 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 0 |                          |

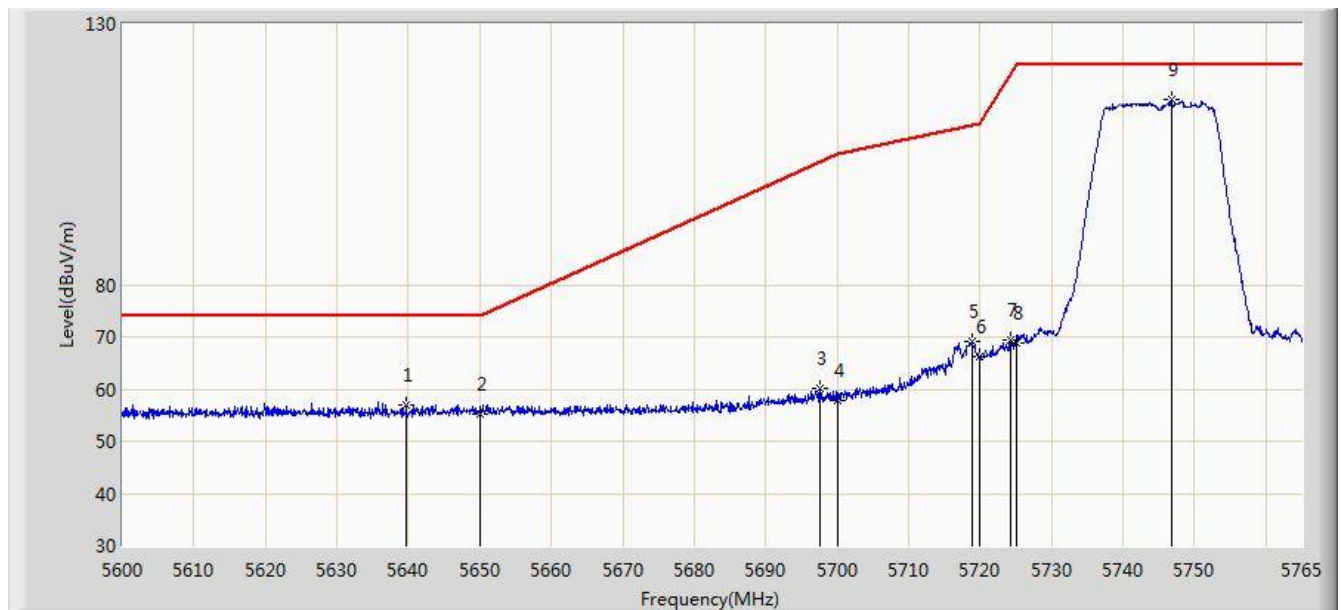


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.958                 | 43.789               | -6.042      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5178.715        | 102.524                | 98.451               | N/A         | N/A            | 4.073       | 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: 2016/08/14 - 17:42 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 |                          |

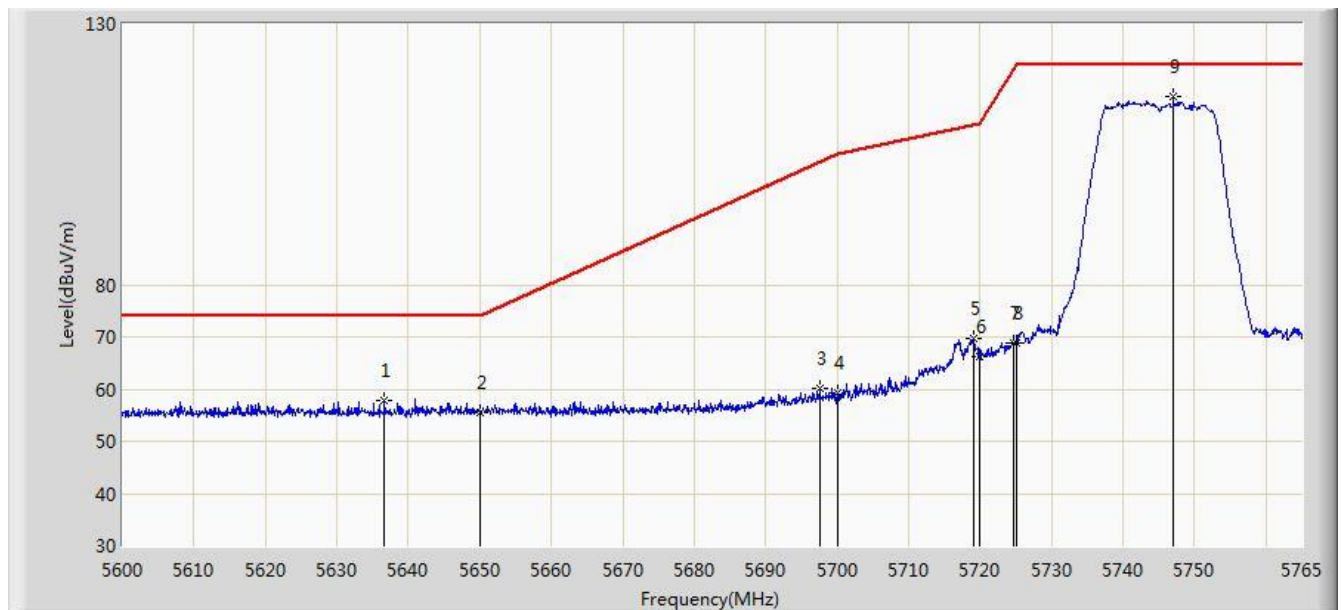


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5639.683        | 56.926                 | 52.289               | -17.074     | 74.000         | 4.638       | PK   |
| 2  |      |      | 5650.000        | 55.157                 | 50.486               | -18.843     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5697.680        | 60.068                 | 55.202               | -43.690     | 103.758        | 4.866       | PK   |
| 4  |      |      | 5700.000        | 57.948                 | 53.070               | -47.252     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5718.800        | 69.063                 | 64.074               | -41.401     | 110.465        | 4.989       | PK   |
| 6  |      |      | 5720.000        | 66.156                 | 61.159               | -44.644     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5724.245        | 69.347                 | 64.323               | -51.132     | 120.479        | 5.024       | PK   |
| 8  |      |      | 5725.000        | 68.758                 | 63.729               | -53.442     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.768        | 115.639                | 110.474              | N/A         | N/A            | 5.165       | PK   |

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: 2016/08/14 - 17:45 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 0 |                          |

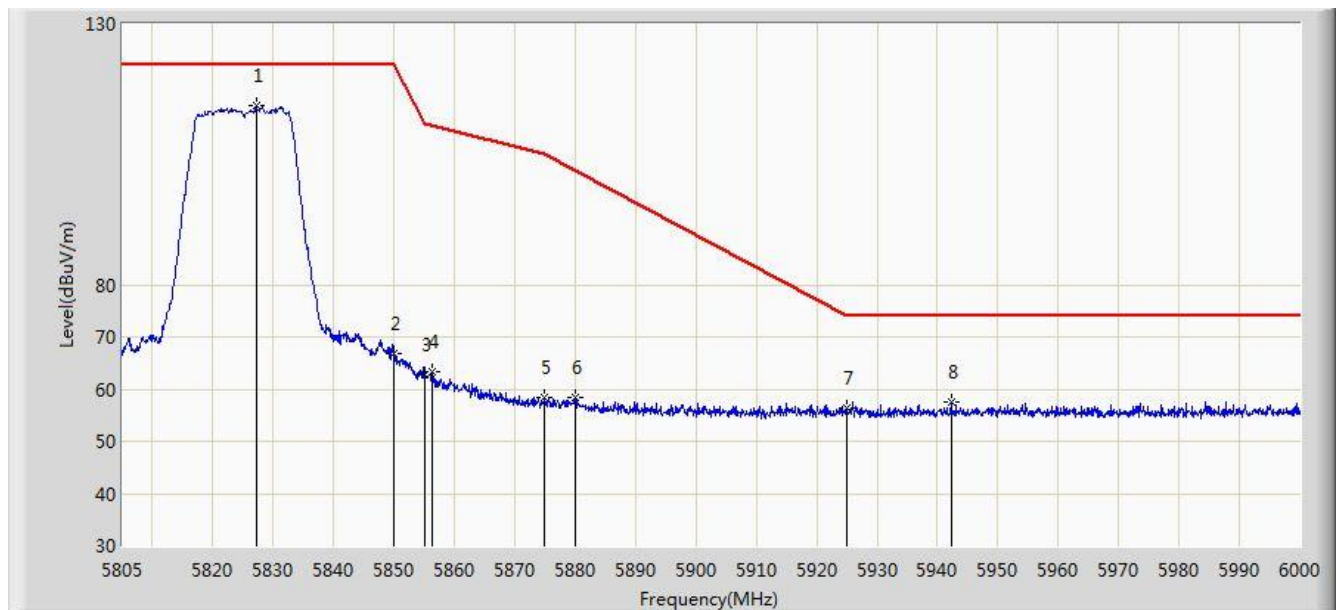


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5636.630        | 57.962                 | 53.334               | -16.038     | 74.000         | 4.628       | PK   |
| 2  |      |      | 5650.000        | 55.394                 | 50.723               | -18.606     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5697.598        | 60.058                 | 55.193               | -43.649     | 103.707        | 4.865       | PK   |
| 4  |      |      | 5700.000        | 59.337                 | 54.459               | -45.863     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5719.047        | 69.597                 | 64.606               | -40.937     | 110.534        | 4.990       | PK   |
| 6  |      |      | 5720.000        | 66.216                 | 61.219               | -44.584     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5724.658        | 68.914                 | 63.887               | -52.507     | 121.421        | 5.027       | PK   |
| 8  |      |      | 5725.000        | 68.805                 | 63.776               | -53.395     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5747.015        | 116.111                | 110.945              | N/A         | N/A            | 5.166       | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/14 - 17:47 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 |                          |

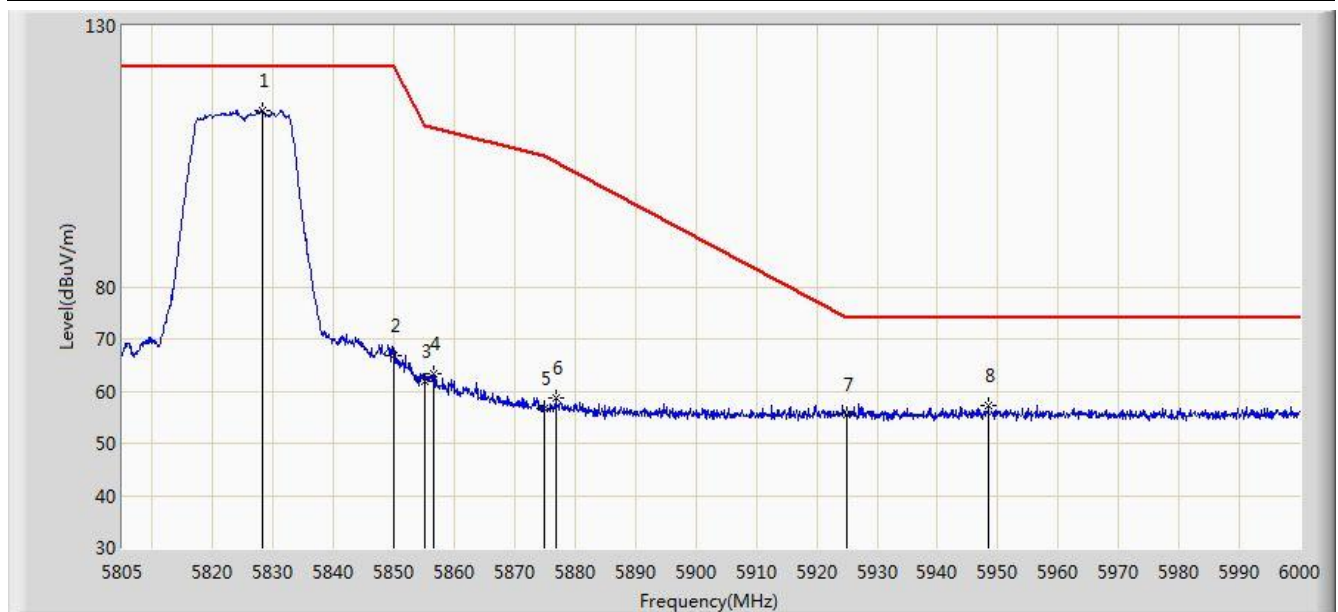


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5827.132        | 114.298                | 108.698              | N/A         | N/A            | 5.600       | PK   |
| 2  |      |      | 5850.000        | 66.743                 | 61.017               | -55.457     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5855.000        | 62.856                 | 57.110               | -47.944     | 110.800        | 5.746       | PK   |
| 4  |      |      | 5856.285        | 63.387                 | 57.635               | -47.053     | 110.440        | 5.751       | PK   |
| 5  |      |      | 5875.000        | 58.307                 | 52.487               | -46.893     | 105.200        | 5.820       | PK   |
| 6  |      |      | 5879.978        | 58.454                 | 52.617               | -43.628     | 102.082        | 5.837       | PK   |
| 7  |      |      | 5925.000        | 56.296                 | 50.330               | -17.704     | 74.000         | 5.967       | PK   |
| 8  |      |      | 5942.280        | 57.555                 | 51.546               | -16.445     | 74.000         | 6.009       | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/14 - 17:48 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 0 |                          |

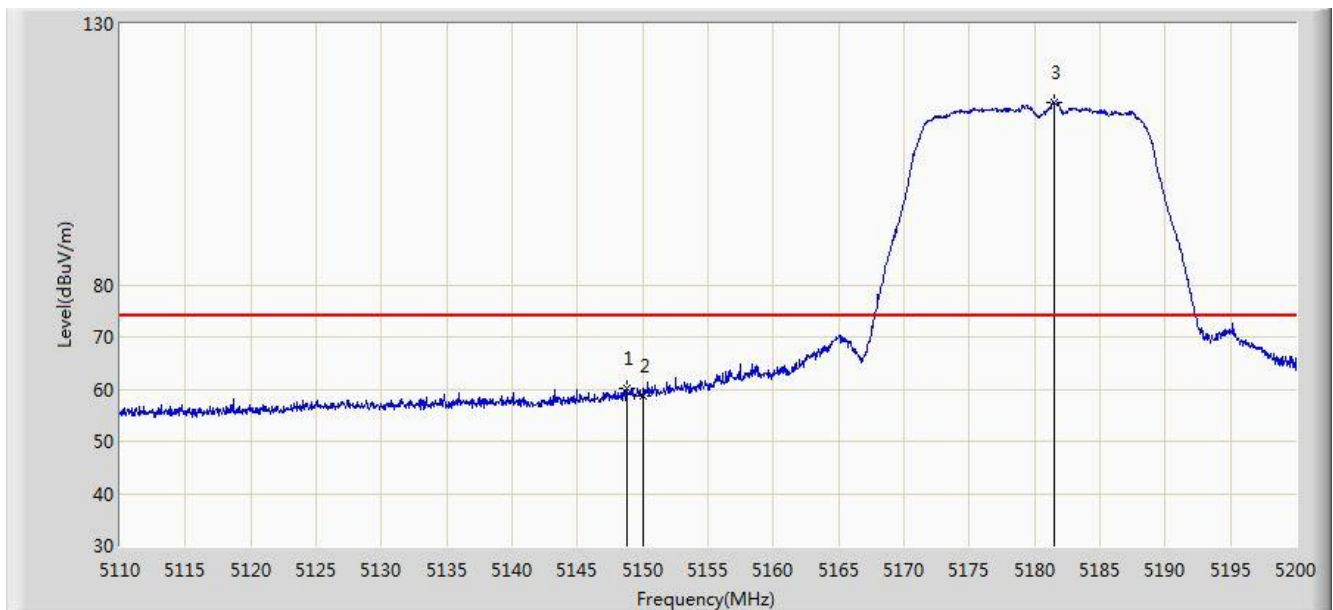


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5828.205        | 113.819                | 108.212              | N/A         | N/A            | 5.607       | PK   |
| 2  |      |      | 5850.000        | 66.897                 | 61.171               | -55.303     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5855.000        | 61.961                 | 56.215               | -48.839     | 110.800        | 5.746       | PK   |
| 4  |      |      | 5856.578        | 63.417                 | 57.664               | -46.941     | 110.357        | 5.753       | PK   |
| 5  |      |      | 5875.000        | 56.646                 | 50.826               | -48.554     | 105.200        | 5.820       | PK   |
| 6  |      |      | 5876.857        | 58.697                 | 52.871               | -45.339     | 104.036        | 5.826       | PK   |
| 7  |      |      | 5925.000        | 55.491                 | 49.525               | -18.509     | 74.000         | 5.967       | PK   |
| 8  |      |      | 5948.422        | 57.145                 | 51.122               | -16.855     | 74.000         | 6.023       | PK   |

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: 2016/08/14 - 17:49 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 |                          |

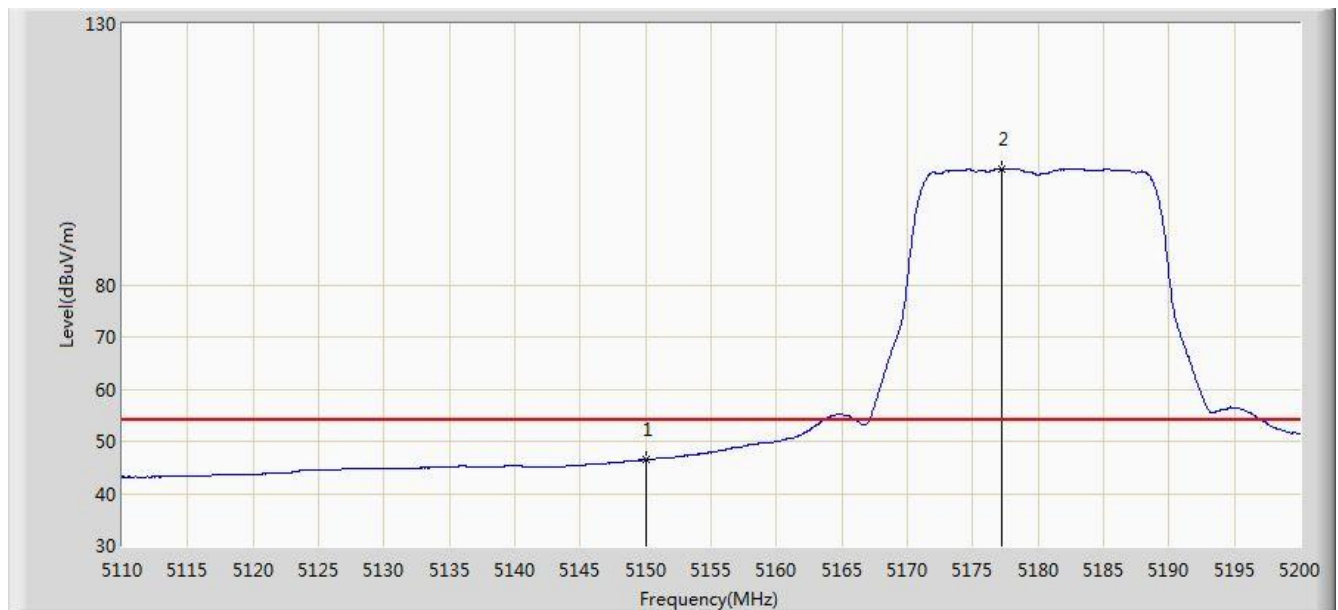


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5148.745        | 60.096                 | 55.923               | -13.904     | 74.000         | 4.174       | PK   |
| 2  |      |      | 5150.000        | 58.833                 | 54.664               | -15.167     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.460        | 115.045                | 110.981              | N/A         | N/A            | 4.064       | PK   |

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: 2016/08/14 - 17:51 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 |                          |

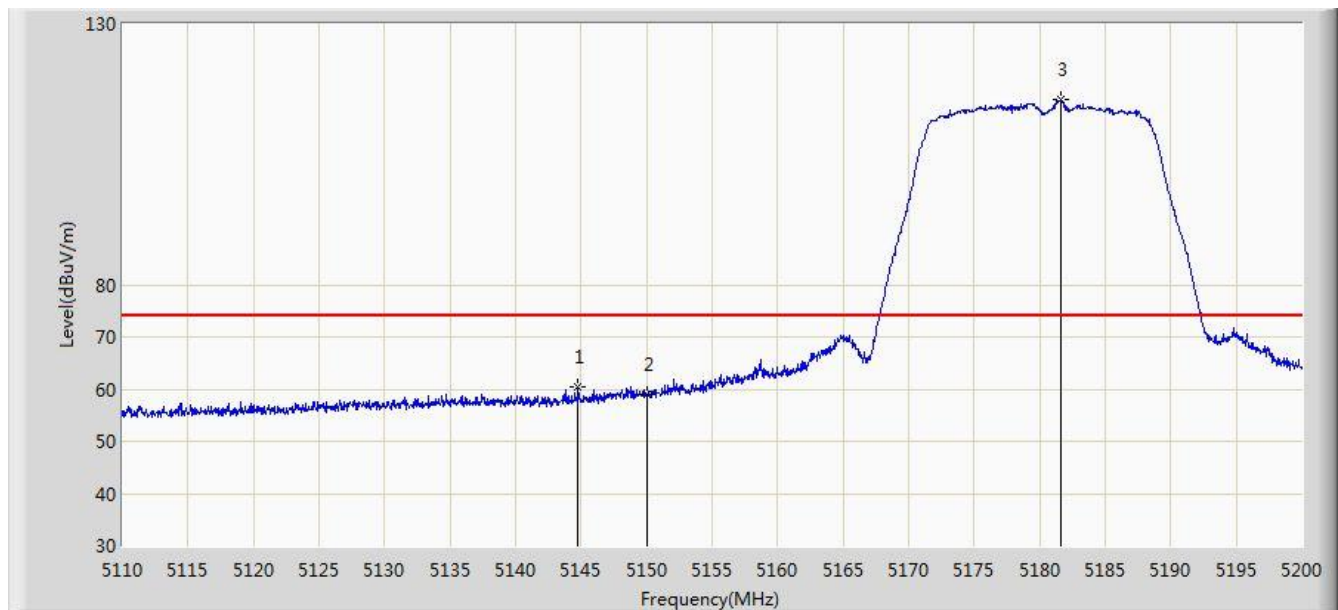


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 46.460                 | 42.291               | -7.540      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.185        | 102.244                | 98.165               | N/A         | N/A            | 4.078       | 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: 2016/08/14 - 17:51 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 |                          |

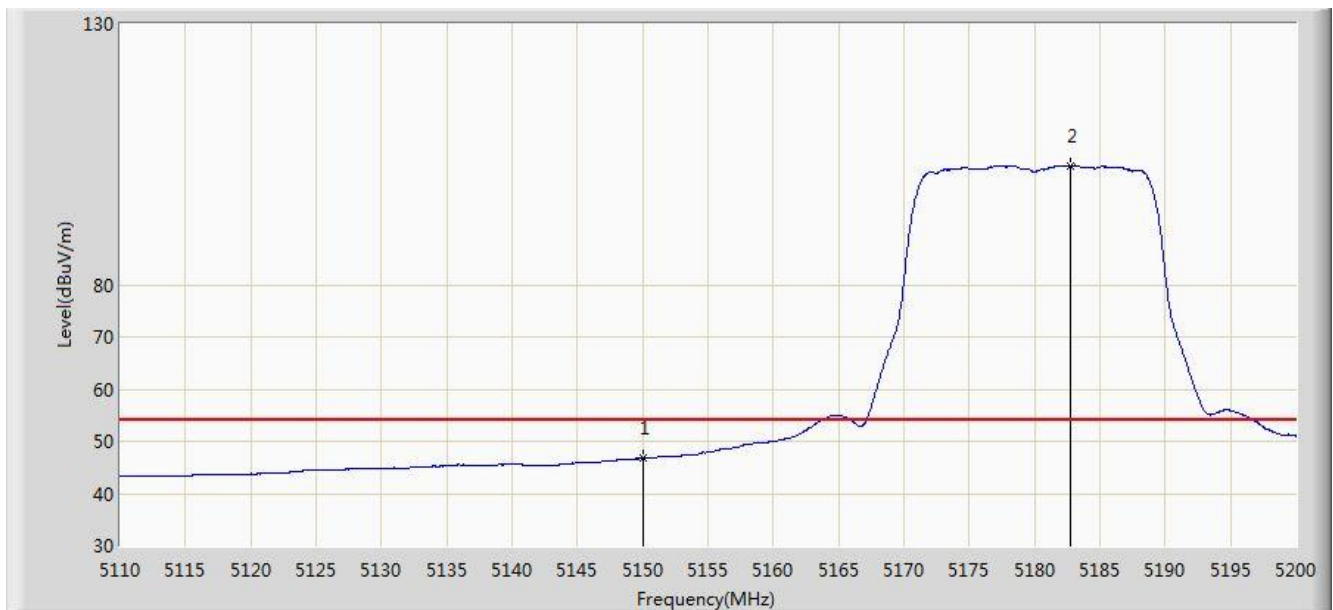


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5144.785        | 60.496                 | 56.320               | -13.504     | 74.000         | 4.175       | PK   |
| 2  |      |      | 5150.000        | 59.033                 | 54.864               | -14.967     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.595        | 115.366                | 111.303              | N/A         | N/A            | 4.063       | PK   |

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: 2016/08/14 - 17:51 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0 |                          |

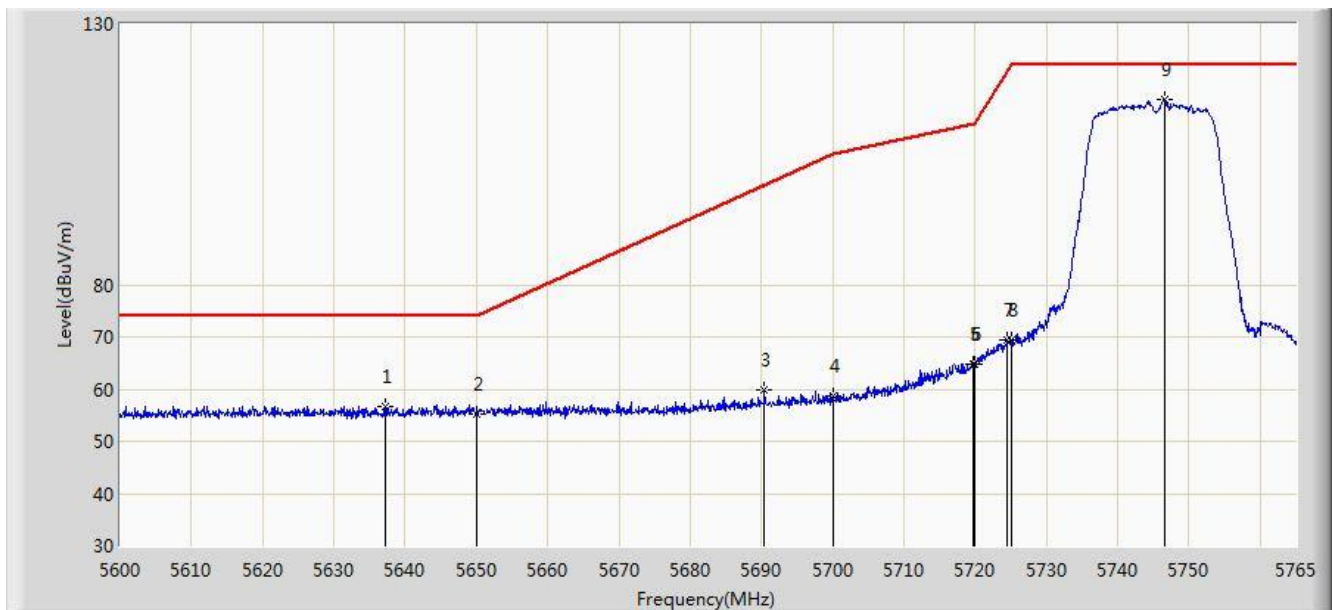


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 46.797                 | 42.628               | -7.203      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5182.720        | 102.845                | 98.786               | N/A         | N/A            | 4.060       | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/14 - 18:00 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 |                          |

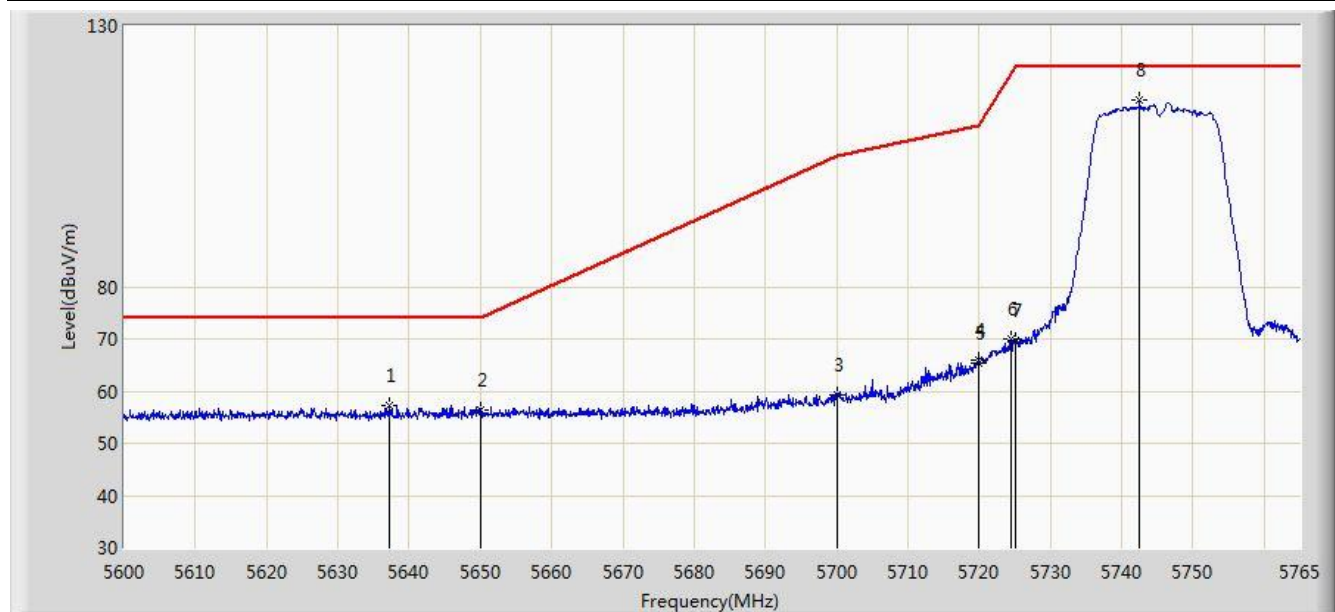


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5637.125        | 56.586                 | 51.957               | -17.414     | 74.000         | 4.630       | PK   |
| 2  |      |      | 5650.000        | 55.091                 | 50.420               | -18.909     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5690.420        | 59.755                 | 54.926               | -39.488     | 99.243         | 4.829       | PK   |
| 4  |      |      | 5700.000        | 58.657                 | 53.779               | -46.543     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5719.708        | 64.913                 | 59.918               | -45.805     | 110.718        | 4.995       | PK   |
| 6  |      |      | 5720.000        | 64.843                 | 59.846               | -45.957     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5724.575        | 69.480                 | 64.454               | -51.751     | 121.231        | 5.026       | PK   |
| 8  |      |      | 5725.000        | 69.298                 | 64.269               | -52.902     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.603        | 115.588                | 110.424              | N/A         | N/A            | 5.165       | PK   |

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: 2016/08/14 - 18:02 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0 |                          |

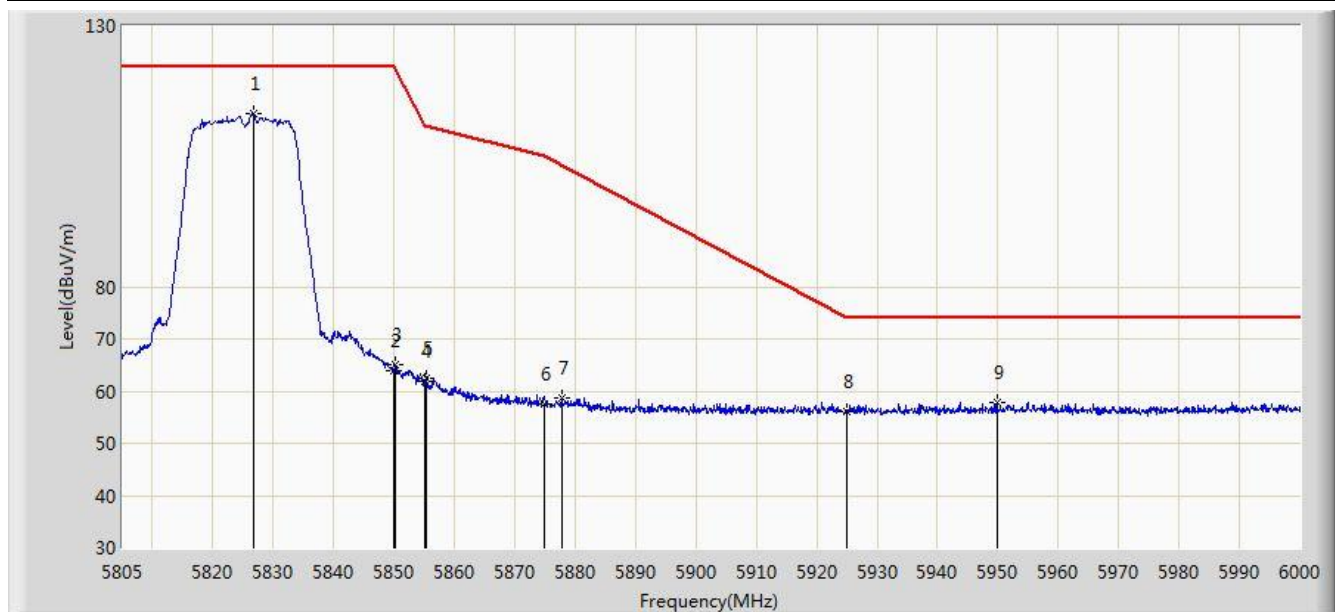


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5637.290        | 57.222                 | 52.592               | -16.778     | 74.000         | 4.630       | PK   |
| 2  |      |      | 5650.000        | 56.399                 | 51.728               | -17.601     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5700.000        | 59.360                 | 54.482               | -45.840     | 105.200        | 4.878       | PK   |
| 4  |      |      | 5719.873        | 65.965                 | 60.969               | -44.799     | 110.765        | 4.997       | PK   |
| 5  |      |      | 5720.000        | 65.374                 | 60.377               | -45.426     | 110.800        | 4.997       | PK   |
| 6  |      |      | 5724.493        | 70.124                 | 65.098               | -50.921     | 121.044        | 5.025       | PK   |
| 7  |      |      | 5725.000        | 69.583                 | 64.554               | -52.617     | 122.200        | 5.029       | PK   |
| 8  |      | *    | 5742.560        | 115.932                | 110.791              | N/A         | N/A            | 5.140       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/14 - 18:03 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 |                          |

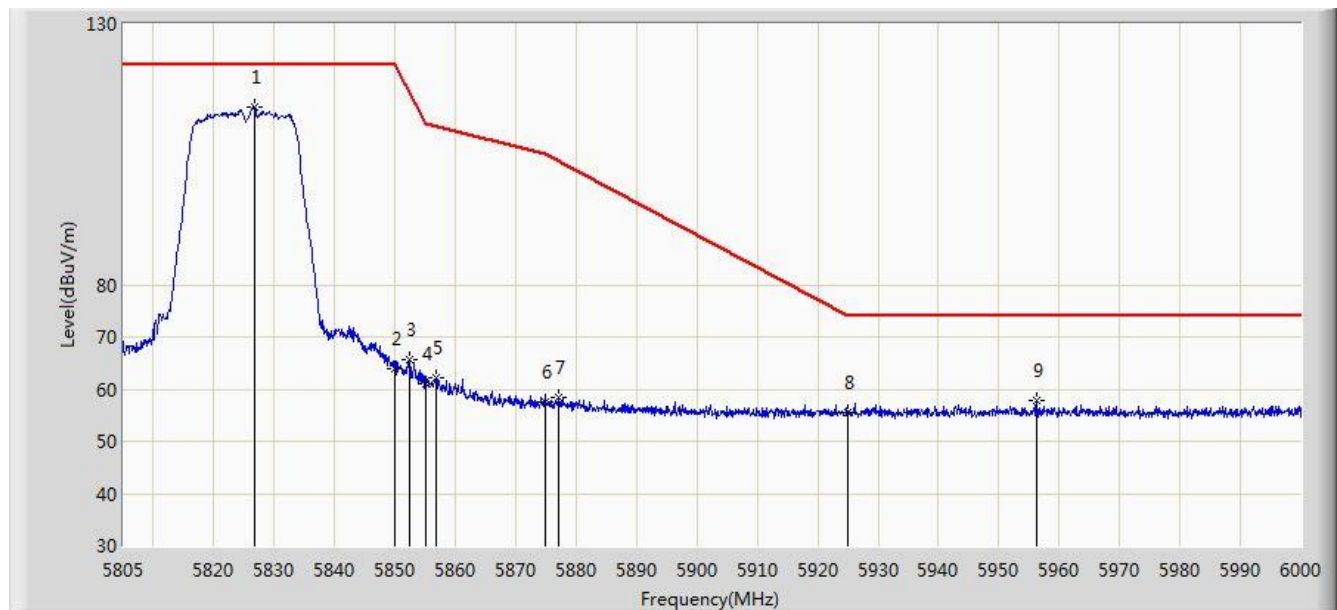


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.743        | 113.100                | 107.502              | N/A         | N/A            | 5.599       | PK   |
| 2  |      |      | 5850.000        | 64.001                 | 58.275               | -58.199     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.240        | 65.117                 | 59.390               | -56.536     | 121.653        | 5.726       | PK   |
| 4  |      |      | 5855.000        | 61.944                 | 56.198               | -48.856     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5855.408        | 62.608                 | 56.860               | -48.078     | 110.686        | 5.749       | PK   |
| 6  |      |      | 5875.000        | 57.626                 | 51.806               | -47.574     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5877.735        | 58.759                 | 52.930               | -44.727     | 103.487        | 5.829       | PK   |
| 8  |      |      | 5925.000        | 56.172                 | 50.206               | -17.828     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5949.788        | 57.810                 | 51.784               | -16.190     | 74.000         | 6.025       | PK   |

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: 2016/08/14 - 18:07 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0 |                          |

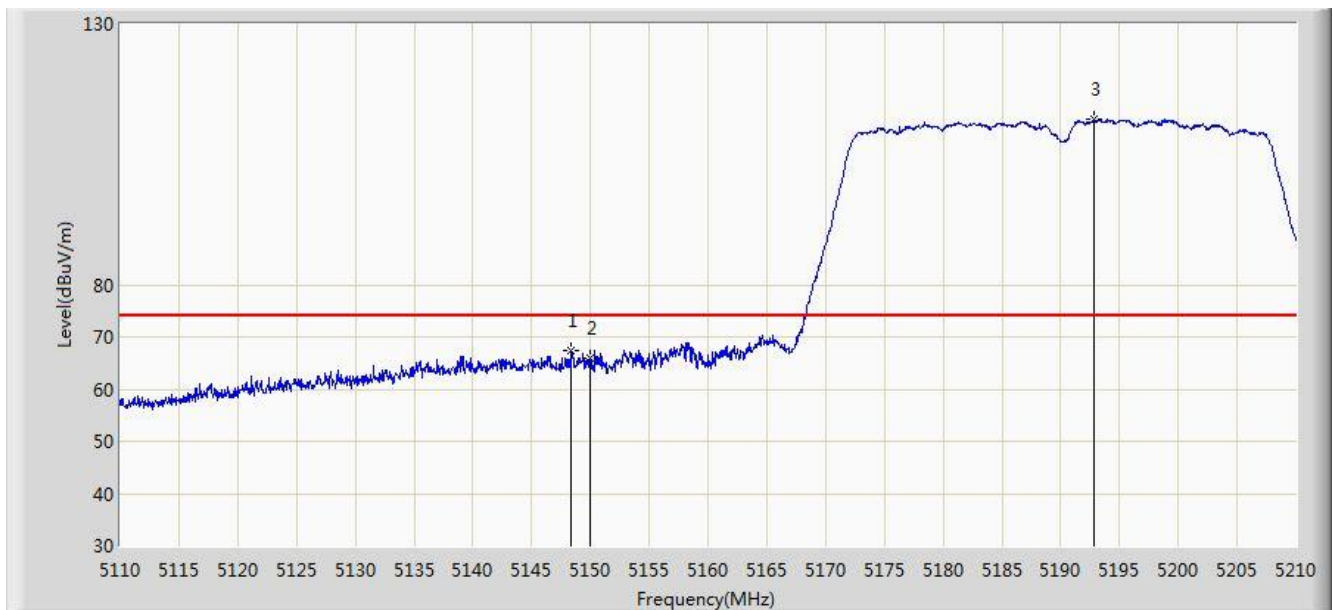


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.645        | 114.061                | 108.463              | N/A         | N/A            | 5.598       | PK   |
| 2  |      |      | 5850.000        | 63.855                 | 58.129               | -58.345     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5852.385        | 65.513                 | 59.778               | -51.248     | 116.761        | 5.736       | PK   |
| 4  |      |      | 5855.000        | 60.946                 | 55.200               | -49.854     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5856.772        | 62.153                 | 56.399               | -48.151     | 110.303        | 5.754       | PK   |
| 6  |      |      | 5875.000        | 57.520                 | 51.700               | -47.680     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5877.150        | 58.490                 | 52.663               | -45.363     | 103.853        | 5.827       | PK   |
| 8  |      |      | 5925.000        | 55.564                 | 49.598               | -18.436     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5956.223        | 57.852                 | 51.815               | -16.148     | 74.000         | 6.037       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/14 - 18:10 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 |                          |

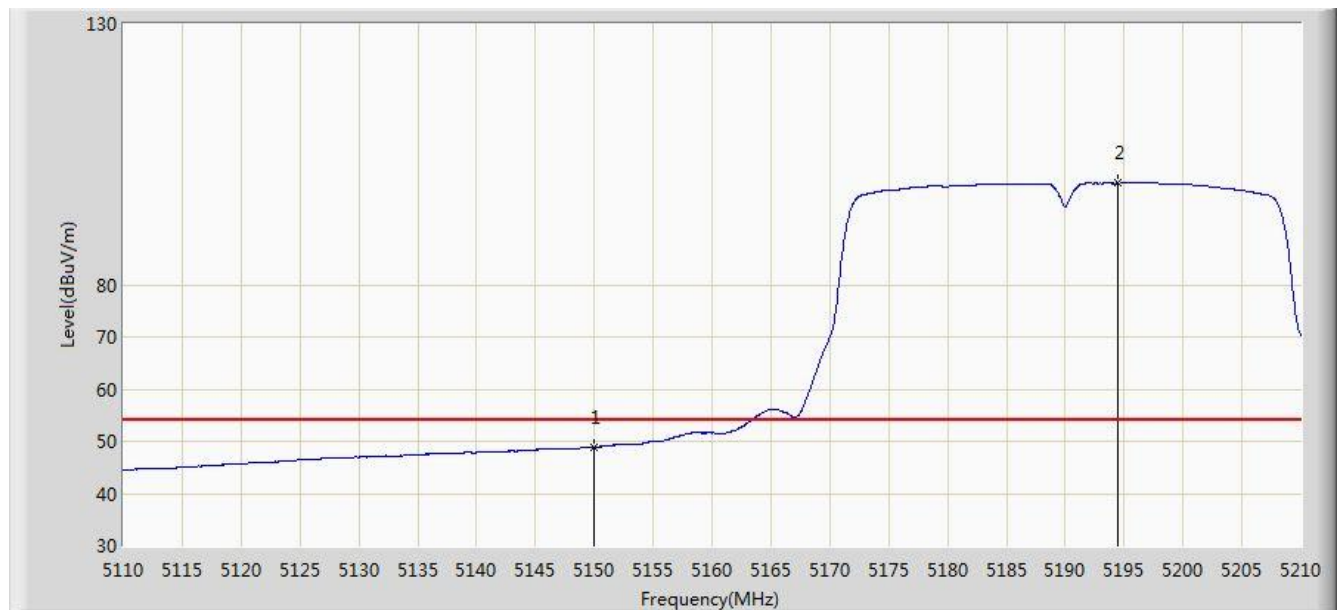


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5148.400        | 67.472                 | 63.298               | -6.528      | 74.000         | 4.174       | PK   |
| 2  |      |      | 5150.000        | 65.817                 | 61.648               | -8.183      | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5192.800        | 111.687                | 107.664              | N/A         | N/A            | 4.023       | PK   |

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: 2016/08/14 - 18:10 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 |                          |

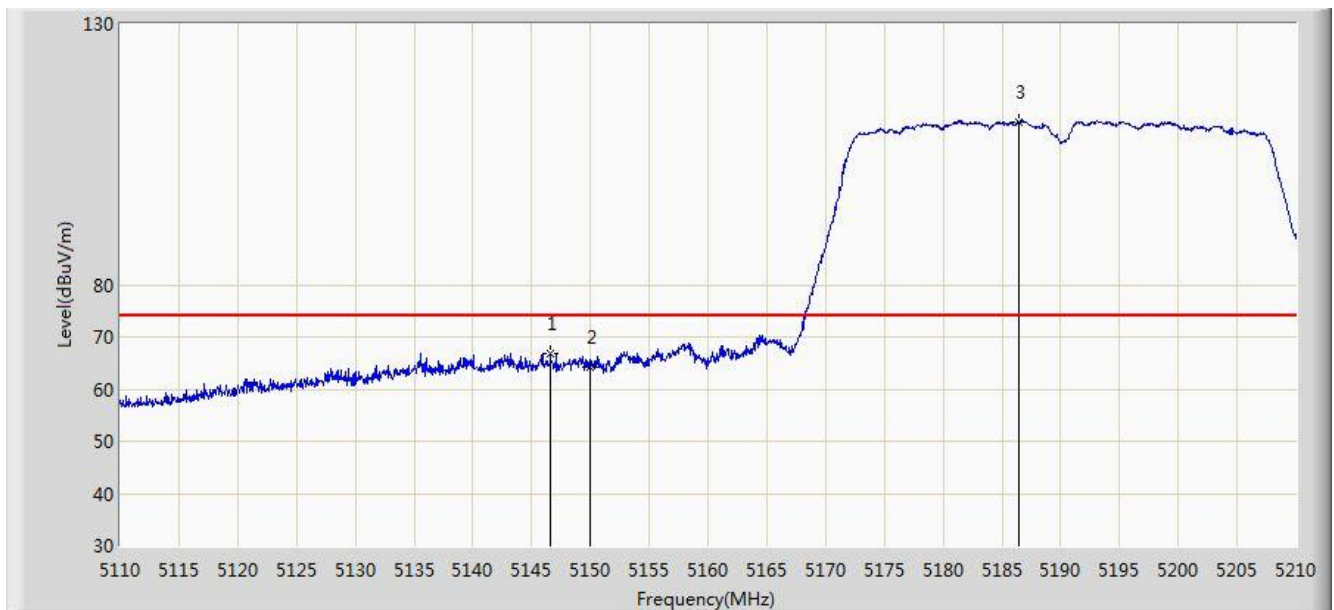


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 48.860                 | 44.691               | -5.140      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5194.400        | 99.431                 | 95.413               | N/A         | N/A            | 4.018       | 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: 2016/08/14 - 18:10 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 |                          |

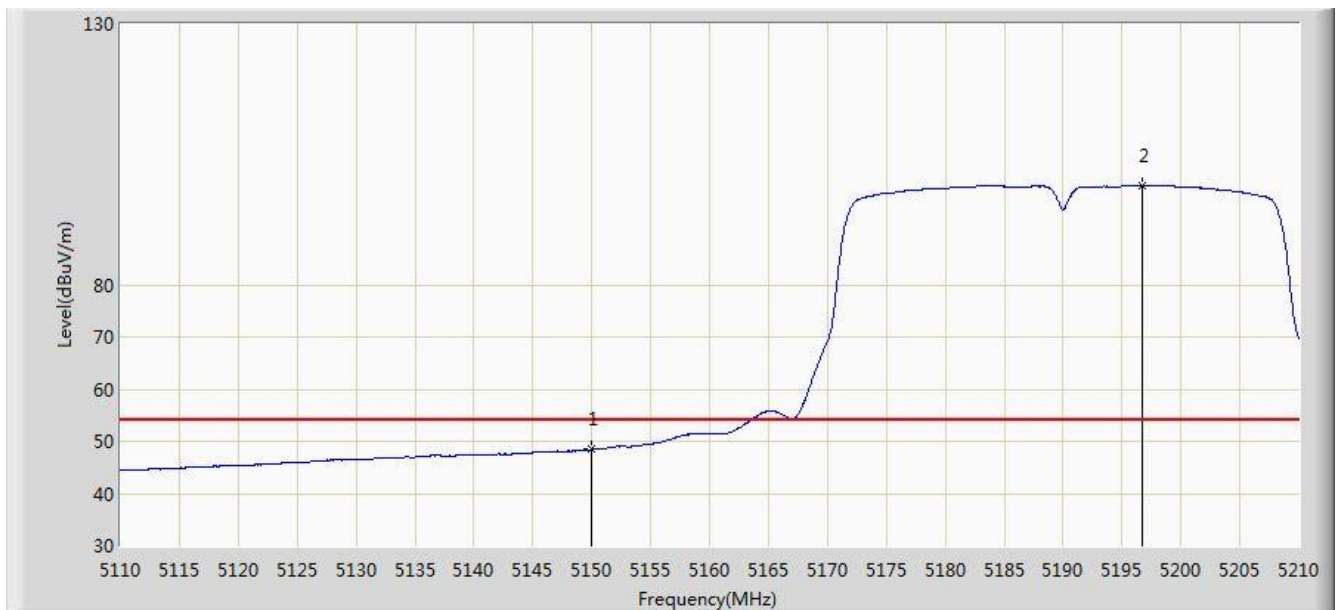


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5146.600        | 66.952                 | 62.776               | -7.048      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 64.309                 | 60.140               | -9.691      | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5186.500        | 111.218                | 107.172              | N/A         | N/A            | 4.046       | PK   |

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: 2016/08/14 - 18:11 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0 |                          |

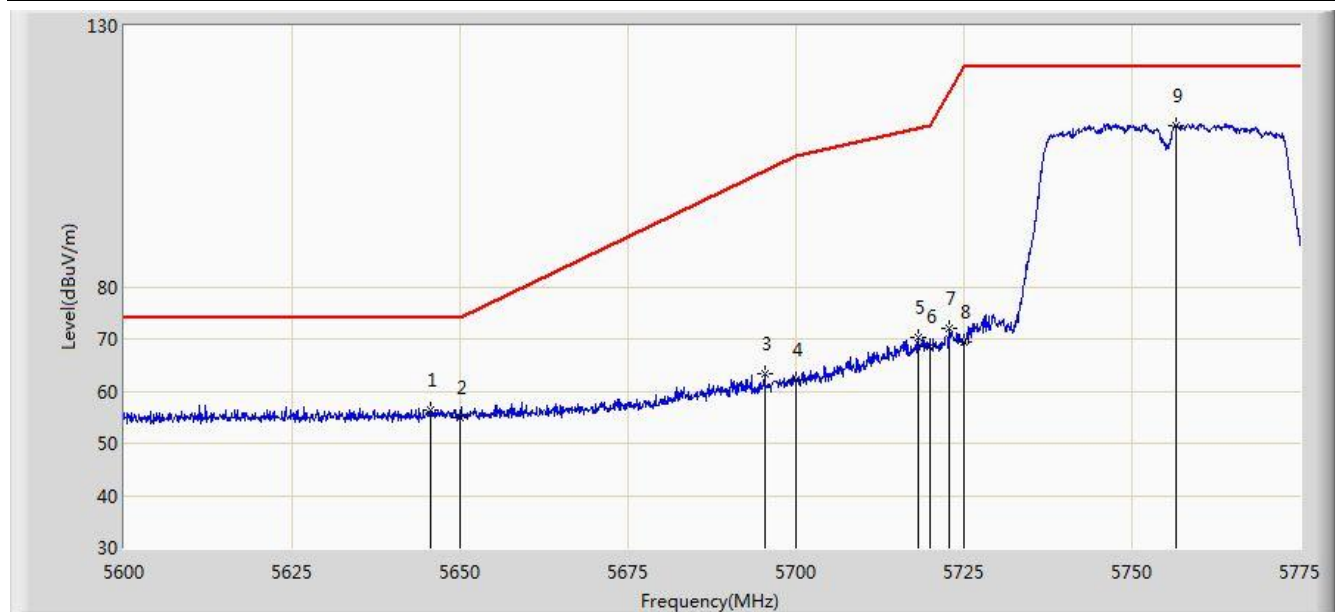


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 48.425                 | 44.256               | -5.575      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5196.750        | 99.035                 | 95.026               | N/A         | N/A            | 4.010       | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/14 - 18:23 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 |                          |

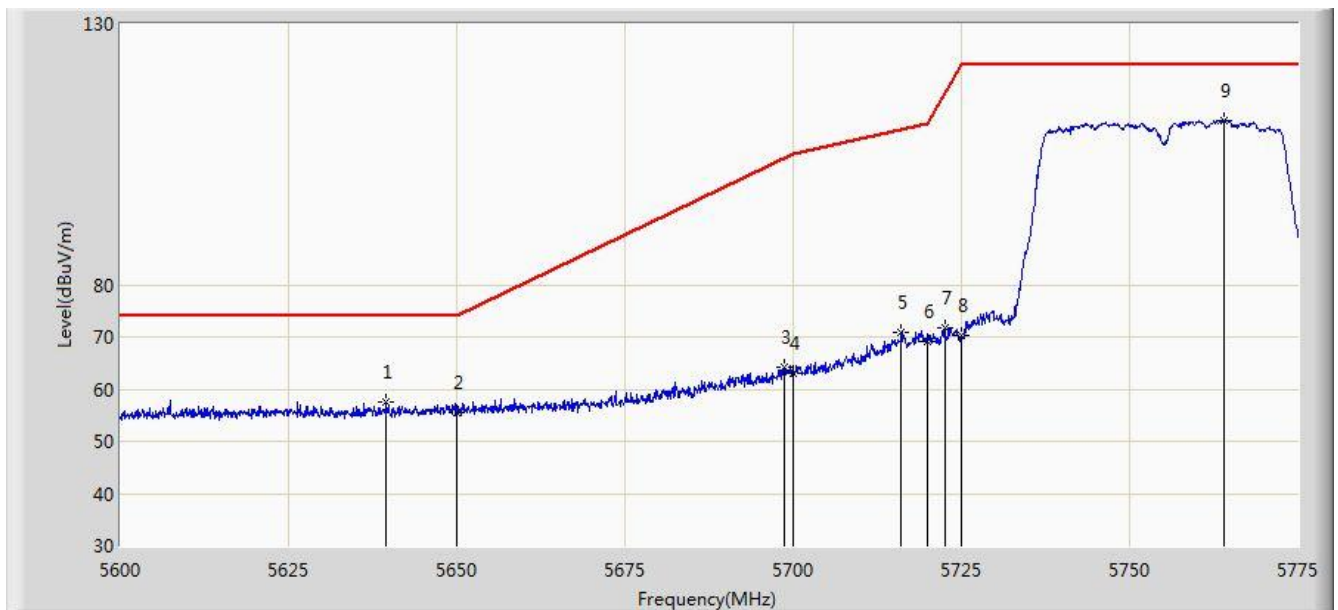


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5645.587        | 56.322                 | 51.666               | -17.678     | 74.000         | 4.657       | PK   |
| 2  |      |      | 5650.000        | 54.802                 | 50.131               | -19.198     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5695.288        | 63.203                 | 58.350               | -39.068     | 102.271        | 4.853       | PK   |
| 4  |      |      | 5700.000        | 62.188                 | 57.310               | -43.012     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5718.300        | 70.278                 | 65.292               | -40.047     | 110.325        | 4.986       | PK   |
| 6  |      |      | 5720.000        | 68.572                 | 63.575               | -42.228     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.850        | 71.939                 | 66.924               | -45.360     | 117.299        | 5.015       | PK   |
| 8  |      |      | 5725.000        | 69.399                 | 64.370               | -52.801     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5756.538        | 110.965                | 105.745              | N/A         | N/A            | 5.220       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/14 - 18:24 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0 |                          |

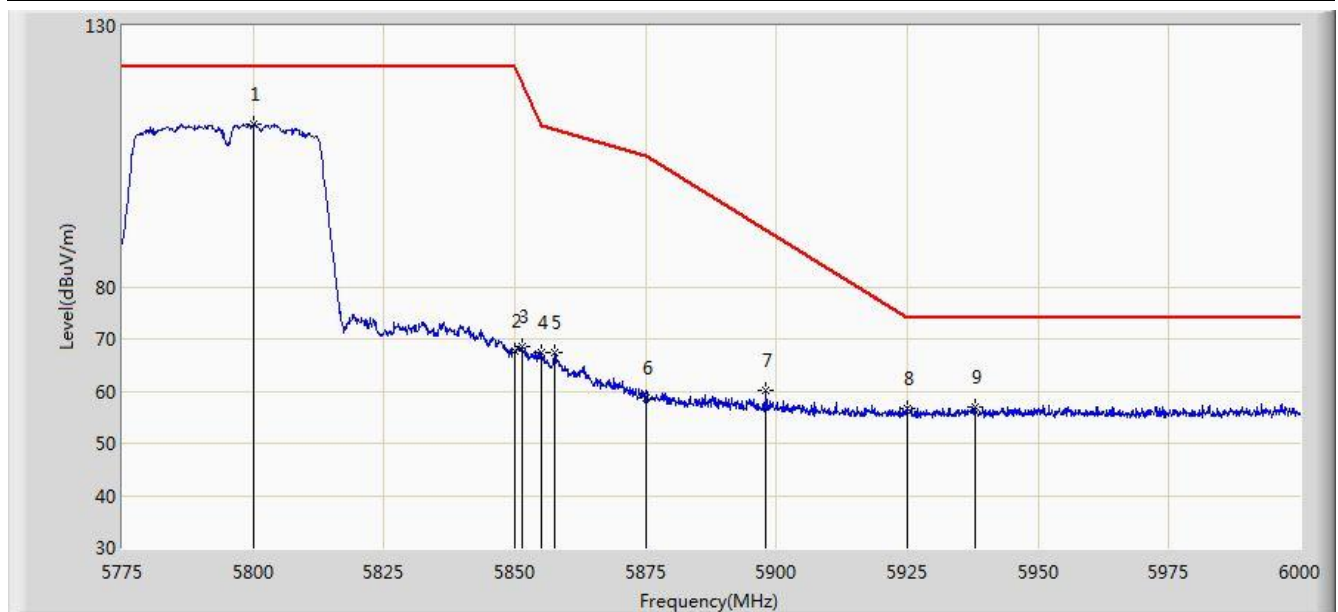


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5639.550        | 57.667                 | 53.030               | -16.333     | 74.000         | 4.637       | PK   |
| 2  |      |      | 5650.000        | 55.607                 | 50.936               | -18.393     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5698.700        | 64.317                 | 59.446               | -40.075     | 104.392        | 4.872       | PK   |
| 4  |      |      | 5700.000        | 63.118                 | 58.240               | -42.082     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5716.025        | 70.909                 | 65.938               | -38.779     | 109.689        | 4.971       | PK   |
| 6  |      |      | 5720.000        | 69.067                 | 64.070               | -41.733     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.500        | 71.792                 | 66.779               | -44.709     | 116.501        | 5.014       | PK   |
| 8  |      |      | 5725.000        | 70.200                 | 65.171               | -52.000     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5763.975        | 111.569                | 106.309              | N/A         | N/A            | 5.260       | PK   |

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: 2016/08/14 - 18:25 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 |                          |

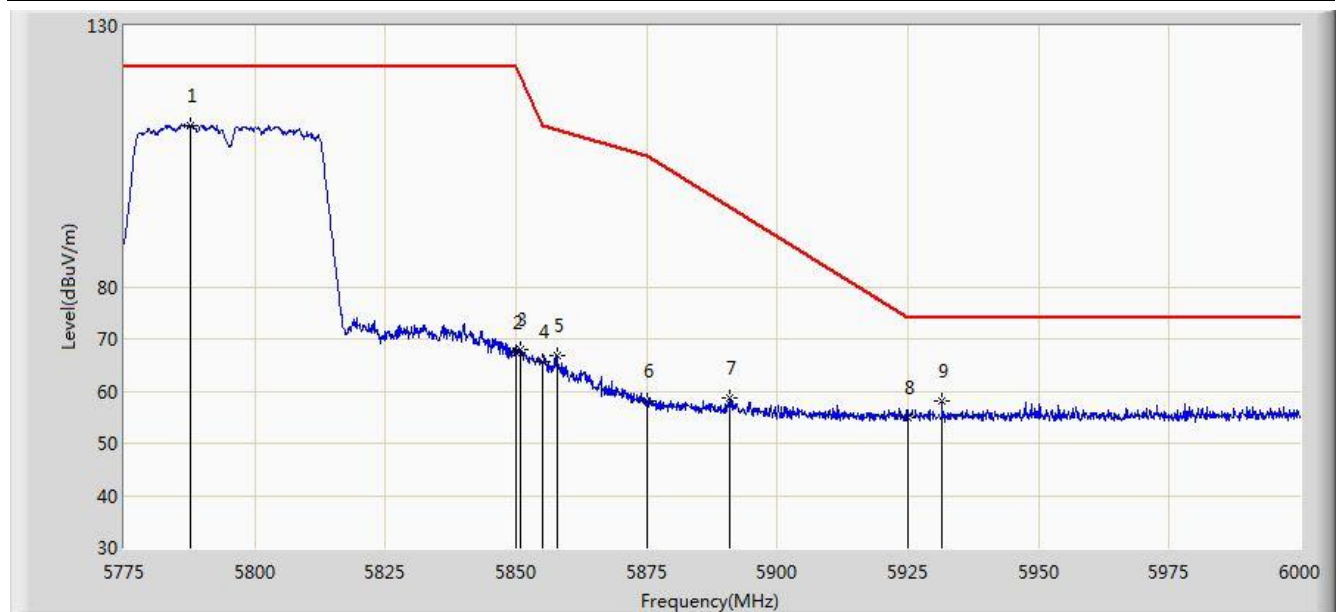


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5800.200        | 111.019                | 105.573              | N/A         | N/A            | 5.446       | PK   |
| 2  |      |      | 5850.000        | 67.713                 | 61.987               | -54.487     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5851.275        | 68.477                 | 62.746               | -50.815     | 119.292        | 5.731       | PK   |
| 4  |      |      | 5855.000        | 67.368                 | 61.622               | -43.432     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.687        | 67.496                 | 61.739               | -42.550     | 110.047        | 5.757       | PK   |
| 6  |      |      | 5875.000        | 58.563                 | 52.743               | -46.637     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5897.962        | 60.188                 | 54.290               | -30.651     | 90.839         | 5.898       | PK   |
| 8  |      |      | 5925.000        | 56.565                 | 50.599               | -17.435     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5938.013        | 57.022                 | 51.023               | -16.978     | 74.000         | 5.998       | PK   |

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: 2016/08/14 - 18:27 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0 |                          |

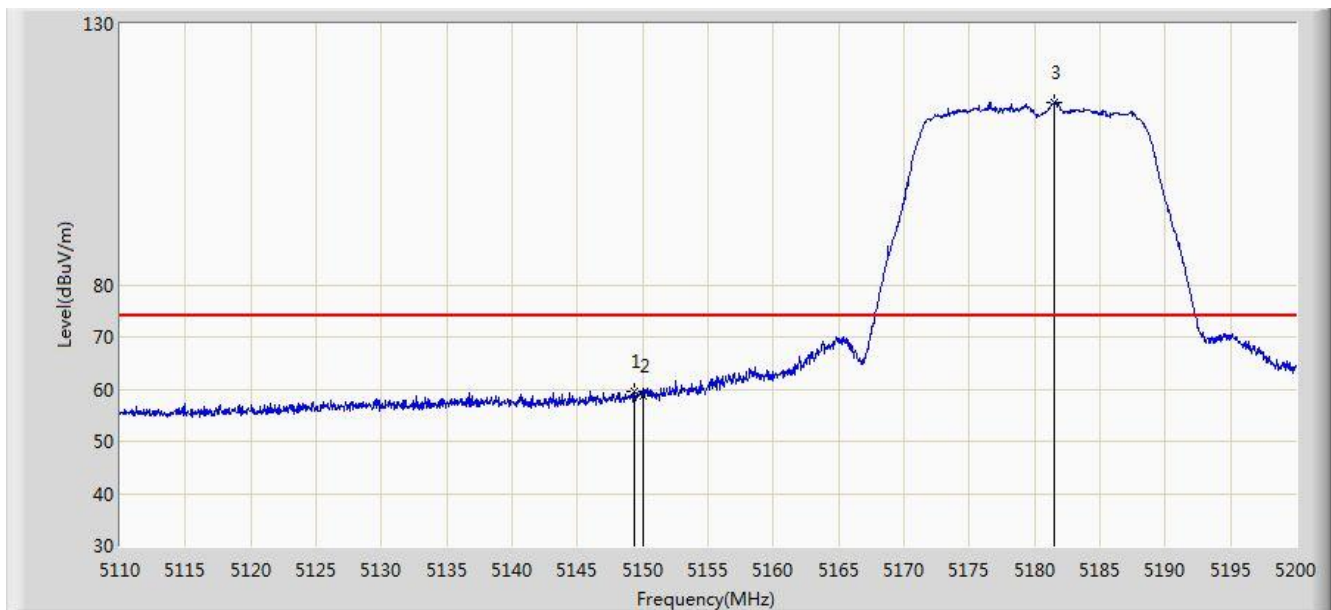


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5787.825        | 110.904                | 105.523              | N/A         | N/A            | 5.381       | PK   |
| 2  |      |      | 5850.000        | 67.331                 | 61.605               | -54.869     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.937        | 68.105                 | 62.376               | -51.957     | 120.063        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 65.510                 | 59.764               | -45.290     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.913        | 66.702                 | 60.944               | -43.281     | 109.983        | 5.759       | PK   |
| 6  |      |      | 5875.000        | 58.126                 | 52.306               | -47.074     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5890.987        | 58.634                 | 52.759               | -36.562     | 95.195         | 5.875       | PK   |
| 8  |      |      | 5925.000        | 54.910                 | 48.944               | -19.090     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5931.487        | 58.155                 | 52.172               | -15.845     | 74.000         | 5.982       | PK   |

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: 2016/08/14 - 18:28 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 |                          |

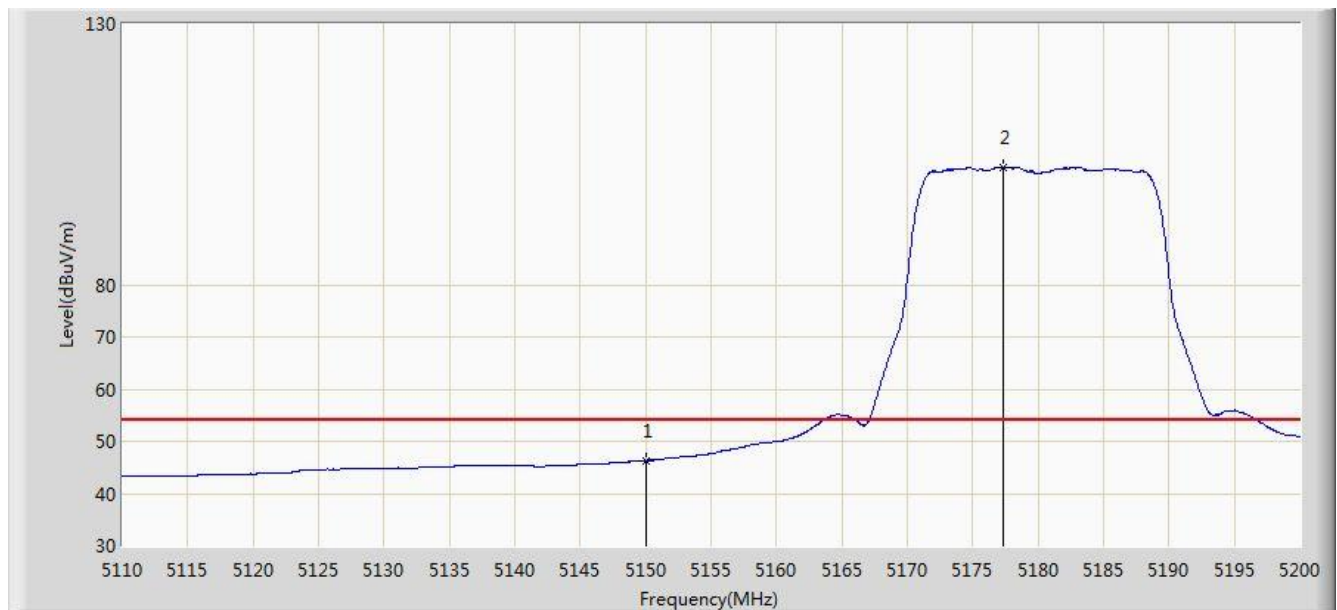


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5149.330        | 59.503                 | 55.332               | -14.497     | 74.000         | 4.171       | PK   |
| 2  |      |      | 5150.000        | 58.600                 | 54.431               | -15.400     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.505        | 114.960                | 110.897              | N/A         | N/A            | 4.064       | PK   |

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: 2016/08/14 - 18:29 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 |                          |

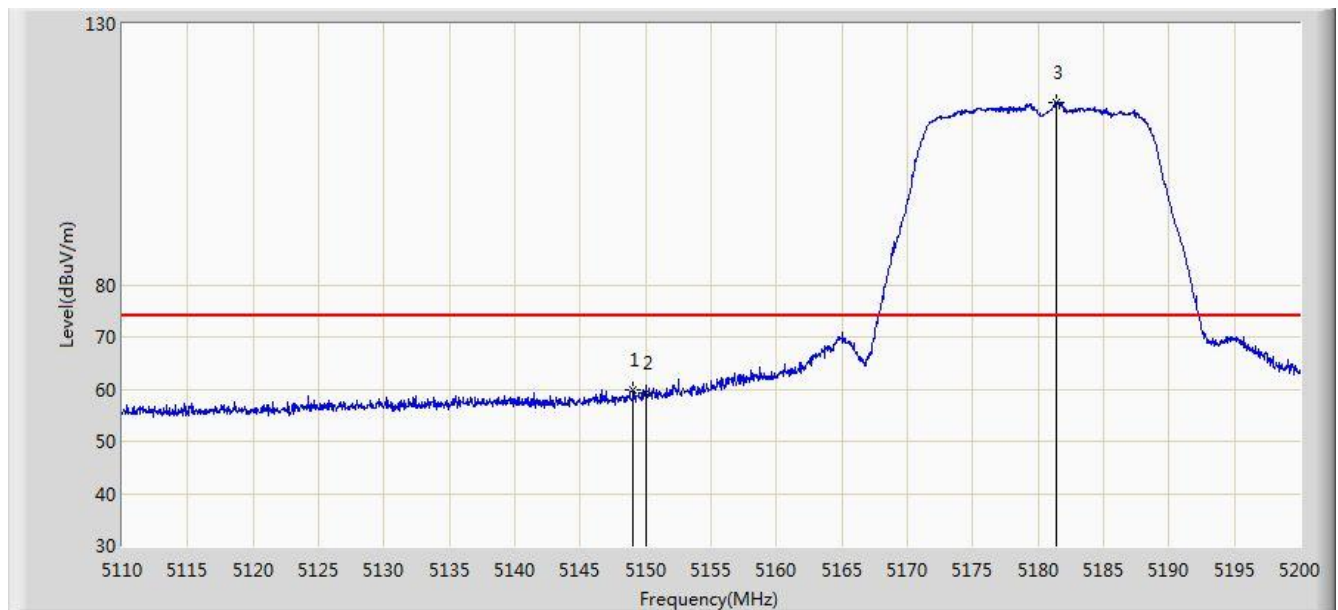


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 46.290                 | 42.121               | -7.710      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.320        | 102.527                | 98.449               | N/A         | N/A            | 4.078       | 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: 2016/08/14 - 18:29 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 |                          |

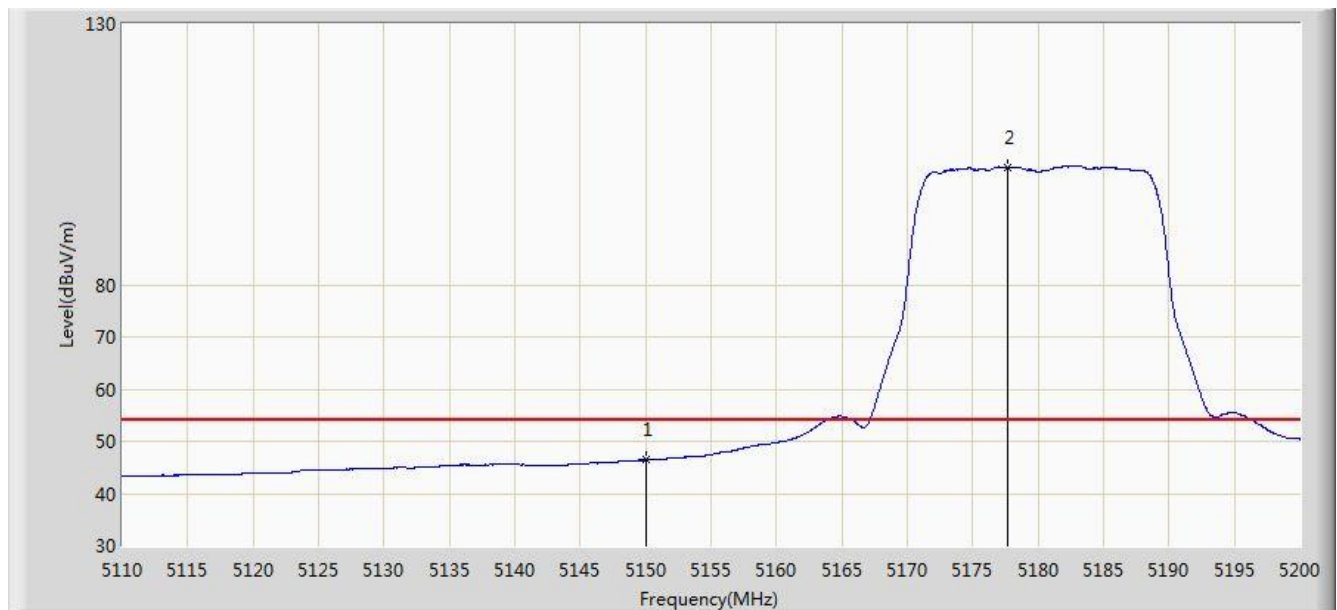


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5149.060        | 59.792                 | 55.620               | -14.208     | 74.000         | 4.173       | PK   |
| 2  |      |      | 5150.000        | 59.169                 | 55.000               | -14.831     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.415        | 114.974                | 110.910              | N/A         | N/A            | 4.064       | PK   |

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: 2016/08/14 - 18:30 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 0 |                          |

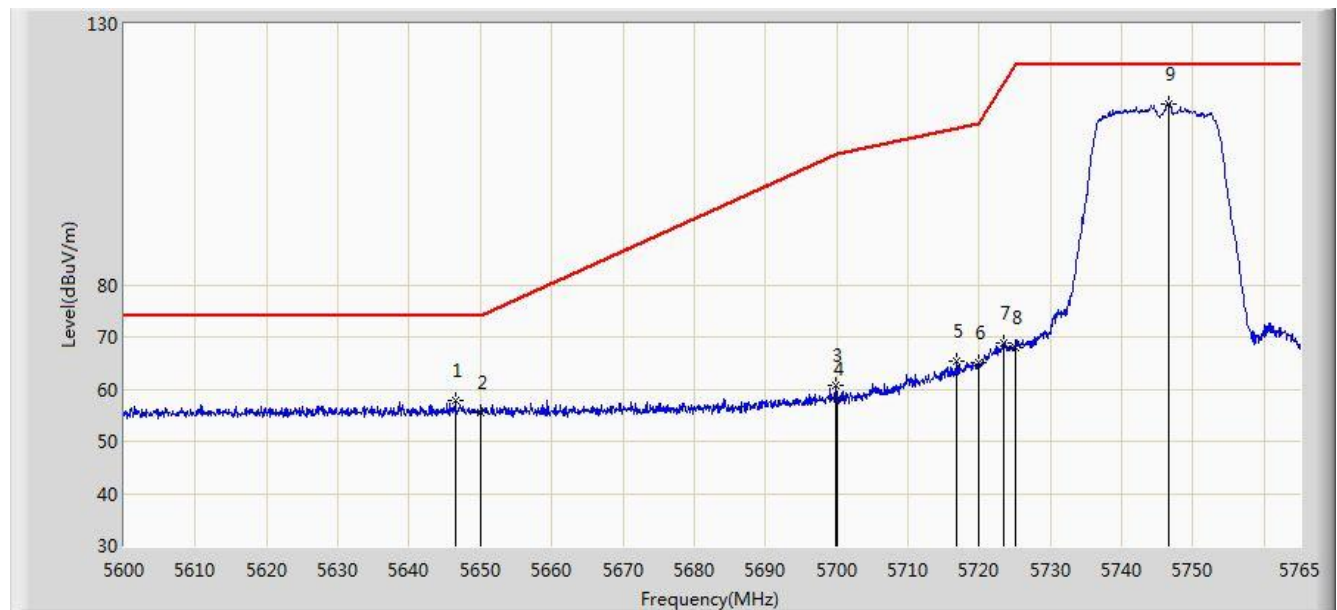


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 46.436                 | 42.267               | -7.564      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.680        | 102.527                | 98.450               | N/A         | N/A            | 4.077       | 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: 2016/08/14 - 18:41 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 |                          |

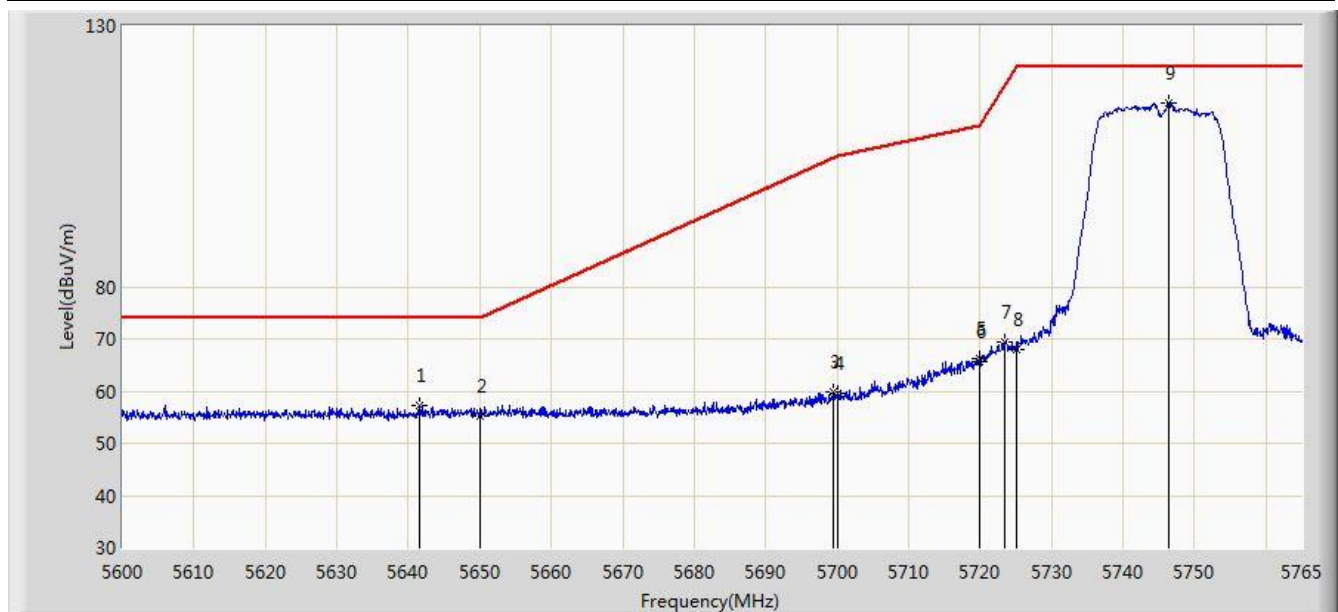


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5646.447        | 57.686                 | 53.027               | -16.314     | 74.000         | 4.659       | PK   |
| 2  |      |      | 5650.000        | 55.638                 | 50.967               | -18.362     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5699.908        | 60.663                 | 55.785               | -44.480     | 105.143        | 4.878       | PK   |
| 4  |      |      | 5700.000        | 57.979                 | 53.101               | -47.221     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5716.737        | 65.416                 | 60.440               | -44.472     | 109.888        | 4.976       | PK   |
| 6  |      |      | 5720.000        | 65.006                 | 60.009               | -45.794     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.420        | 68.826                 | 63.807               | -49.773     | 118.599        | 5.019       | PK   |
| 8  |      |      | 5725.000        | 67.842                 | 62.813               | -54.358     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.685        | 114.768                | 109.603              | N/A         | N/A            | 5.165       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/14 - 18:42 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 0 |                          |

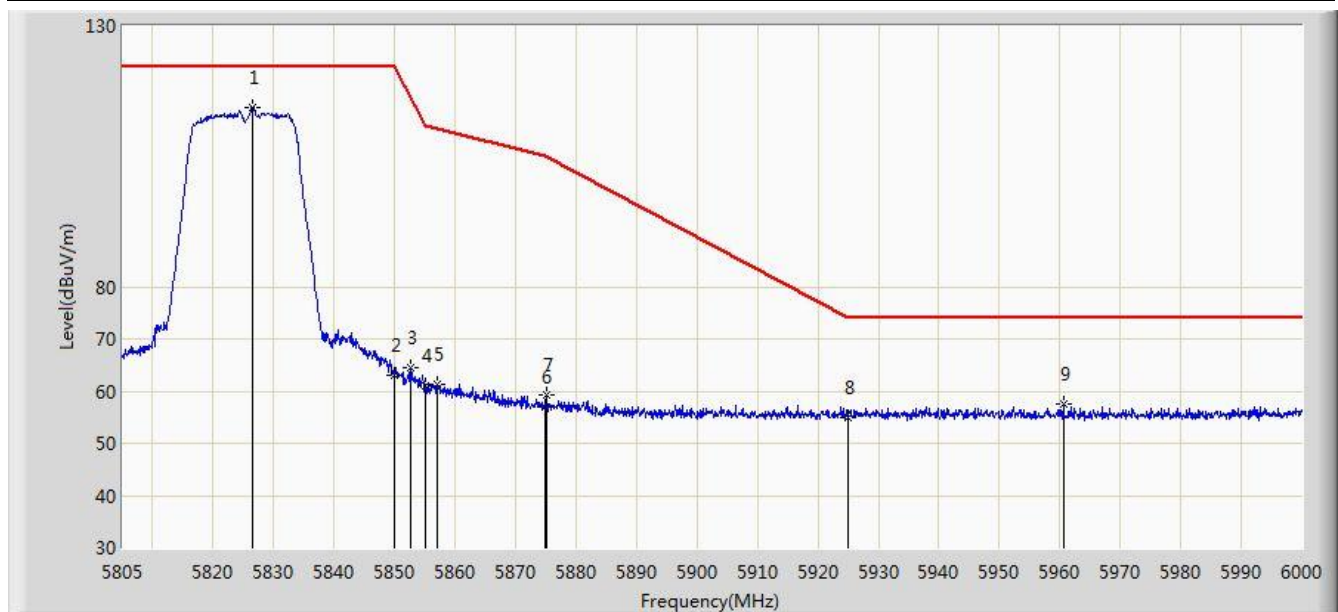


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5641.663        | 57.316                 | 52.673               | -16.684     | 74.000         | 4.643       | PK   |
| 2  |      |      | 5650.000        | 55.222                 | 50.551               | -18.778     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5699.413        | 59.978                 | 55.103               | -44.857     | 104.835        | 4.875       | PK   |
| 4  |      |      | 5700.000        | 59.647                 | 54.769               | -45.553     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5719.873        | 66.135                 | 61.139               | -44.629     | 110.765        | 4.997       | PK   |
| 6  |      |      | 5720.000        | 65.607                 | 60.610               | -45.193     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.502        | 69.451                 | 64.432               | -49.334     | 118.786        | 5.019       | PK   |
| 8  |      |      | 5725.000        | 68.114                 | 63.085               | -54.086     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.355        | 115.281                | 110.118              | N/A         | N/A            | 5.163       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/14 - 18:43 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 |                          |

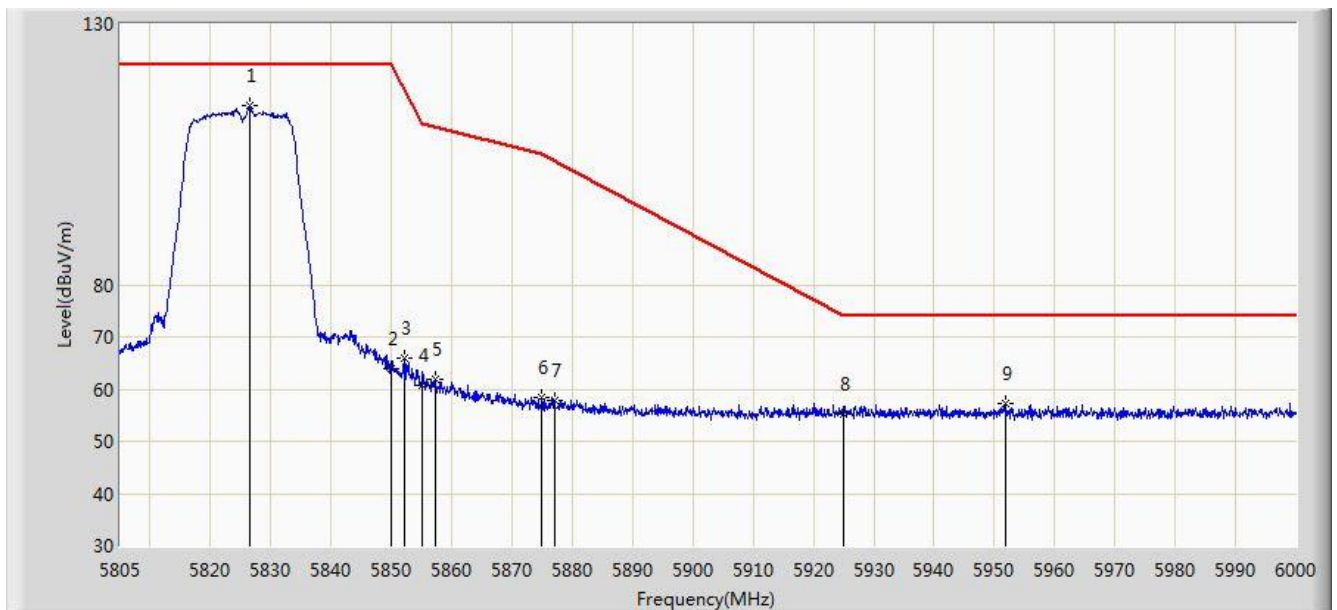


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.450        | 114.343                | 108.747              | N/A         | N/A            | 5.596       | PK   |
| 2  |      |      | 5850.000        | 63.184                 | 57.458               | -59.016     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5852.580        | 64.418                 | 58.682               | -51.898     | 116.316        | 5.736       | PK   |
| 4  |      |      | 5855.000        | 60.934                 | 55.188               | -49.866     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.163        | 61.389                 | 55.634               | -48.804     | 110.193        | 5.755       | PK   |
| 6  |      |      | 5875.000        | 56.920                 | 51.100               | -48.280     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5875.103        | 59.305                 | 53.485               | -45.830     | 105.135        | 5.820       | PK   |
| 8  |      |      | 5925.000        | 55.011                 | 49.045               | -18.989     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5960.610        | 57.436                 | 51.391               | -16.564     | 74.000         | 6.045       | PK   |

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: 2016/08/14 - 18:44 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 0 |                          |

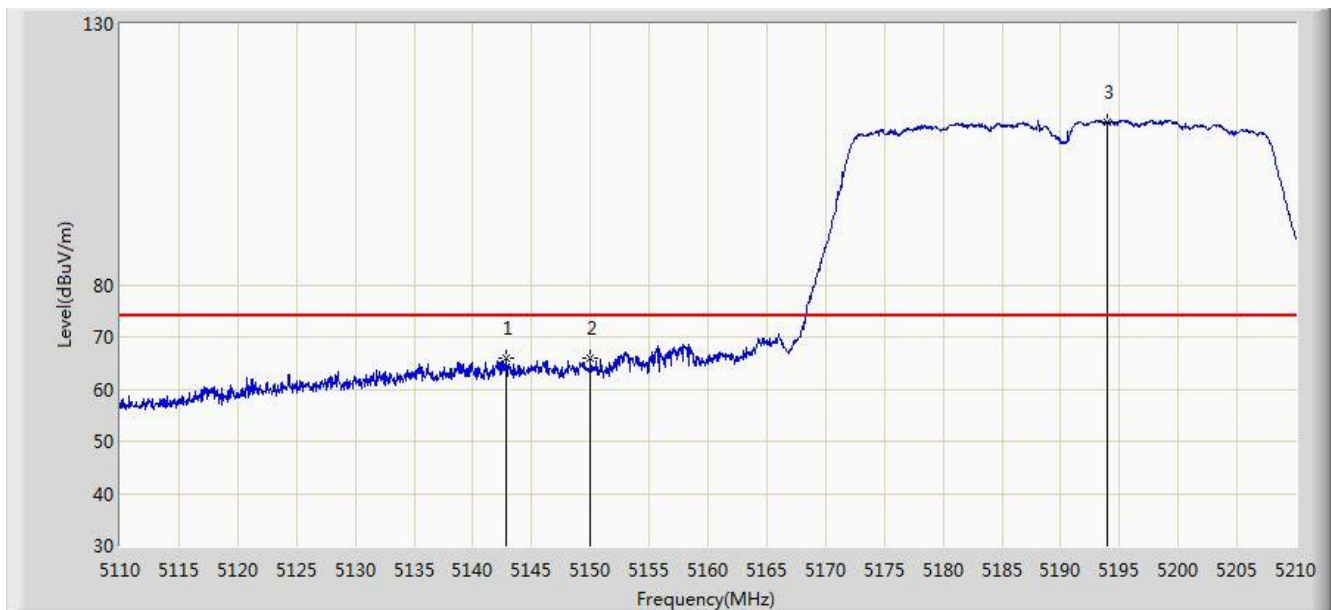


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.547        | 114.280                | 108.683              | N/A         | N/A            | 5.596       | PK   |
| 2  |      |      | 5850.000        | 63.842                 | 58.116               | -58.358     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5852.092        | 65.842                 | 60.108               | -51.587     | 117.429        | 5.734       | PK   |
| 4  |      |      | 5855.000        | 60.597                 | 54.851               | -50.203     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.260        | 61.974                 | 56.218               | -48.193     | 110.166        | 5.756       | PK   |
| 6  |      |      | 5875.000        | 58.340                 | 52.520               | -46.860     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5877.053        | 57.825                 | 51.998               | -46.089     | 103.914        | 5.827       | PK   |
| 8  |      |      | 5925.000        | 55.255                 | 49.289               | -18.745     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5951.933        | 57.316                 | 51.286               | -16.684     | 74.000         | 6.030       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/14 - 18:45 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 |                          |

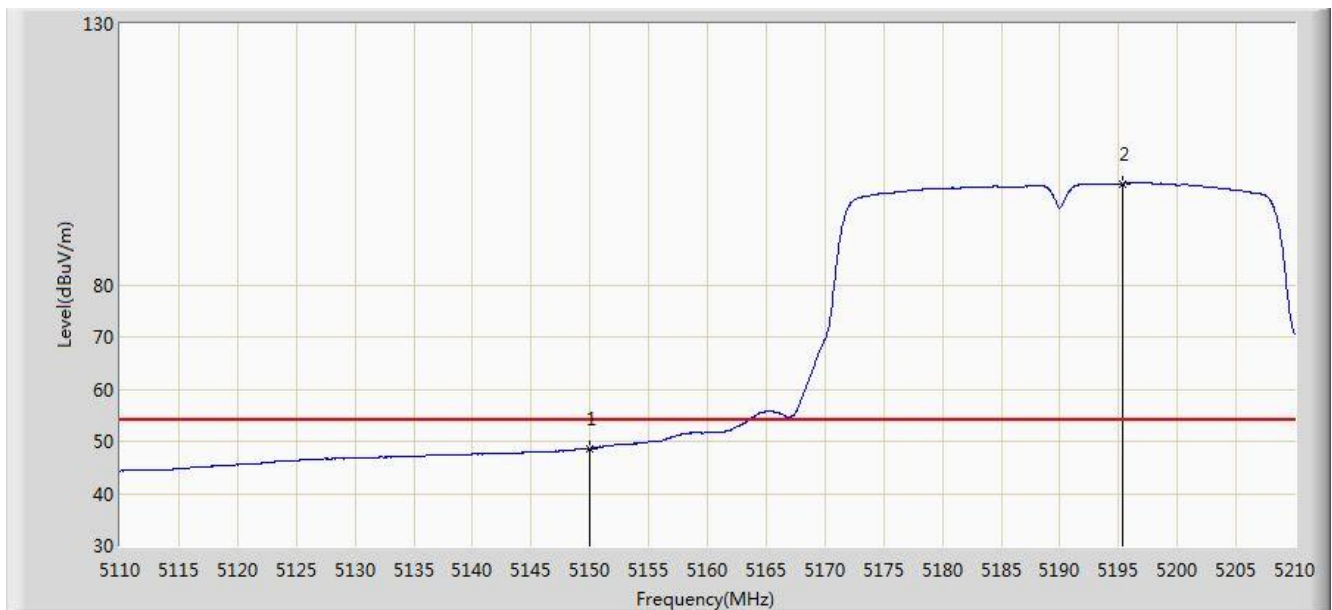


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5142.850        | 66.007                 | 61.831               | -7.993      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 65.840                 | 61.671               | -8.160      | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5194.000        | 111.294                | 107.275              | N/A         | N/A            | 4.019       | PK   |

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: 2016/08/14 - 18:46 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 |                          |

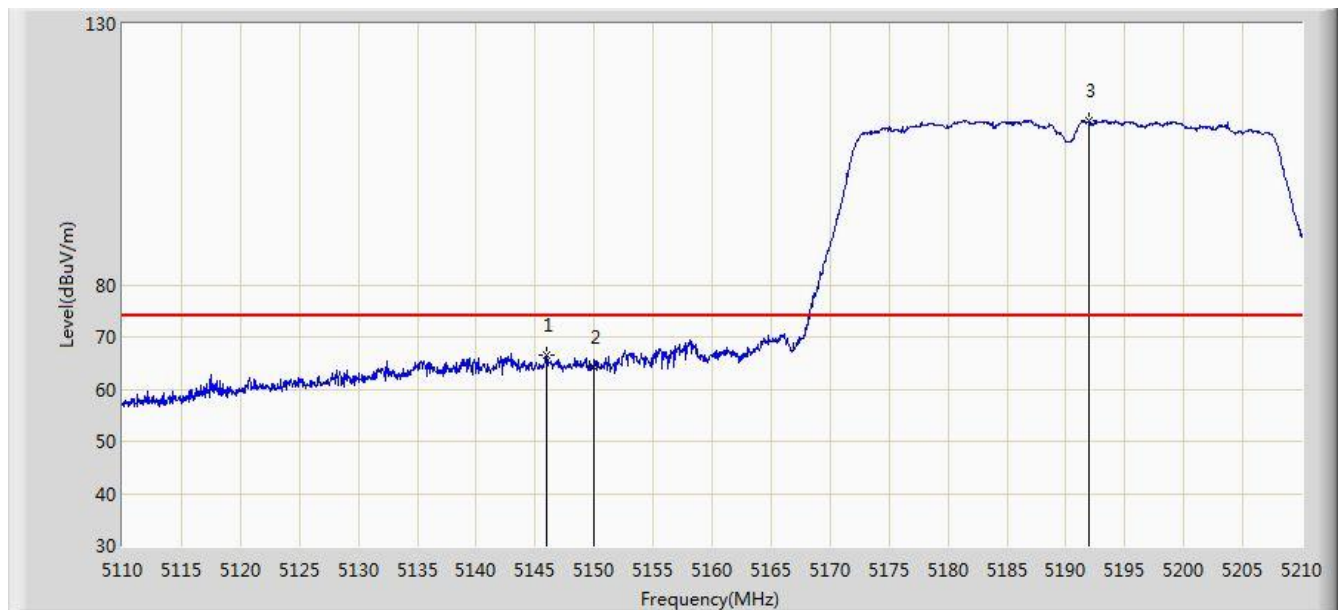


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 48.632                 | 44.463               | -5.368      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5195.400        | 99.413                 | 95.399               | N/A         | N/A            | 4.013       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/14 - 18:46 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 |                          |

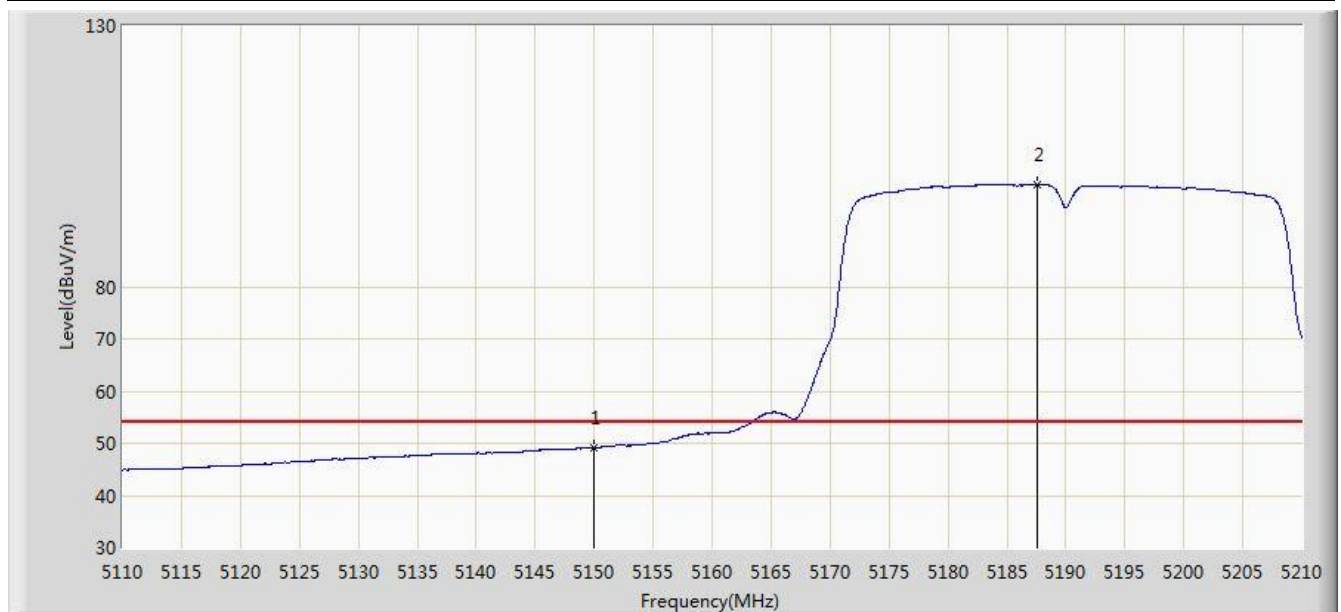


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5146.000        | 66.527                 | 62.351               | -7.473      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 64.144                 | 59.975               | -9.856      | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5191.900        | 111.364                | 107.337              | N/A         | N/A            | 4.027       | PK   |

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: 2016/08/14 - 18:47 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 0 |                          |

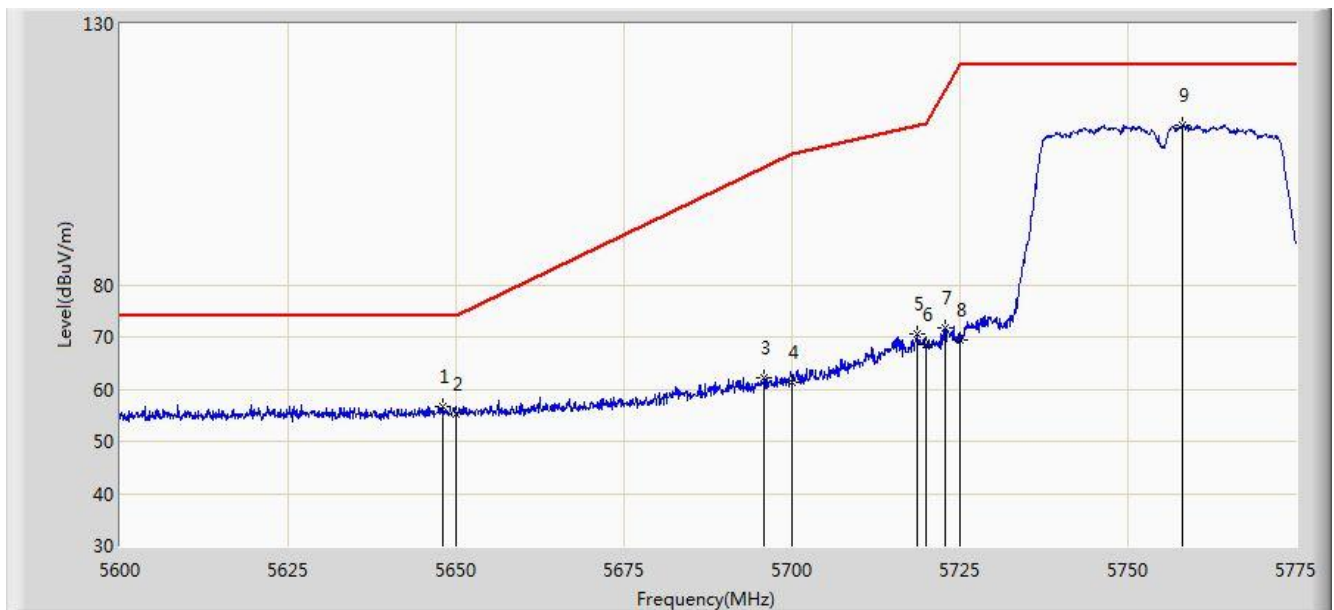


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 49.147                 | 44.978               | -4.853      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5187.550        | 99.522                 | 95.480               | N/A         | N/A            | 4.042       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/14 - 18:57 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 |                          |

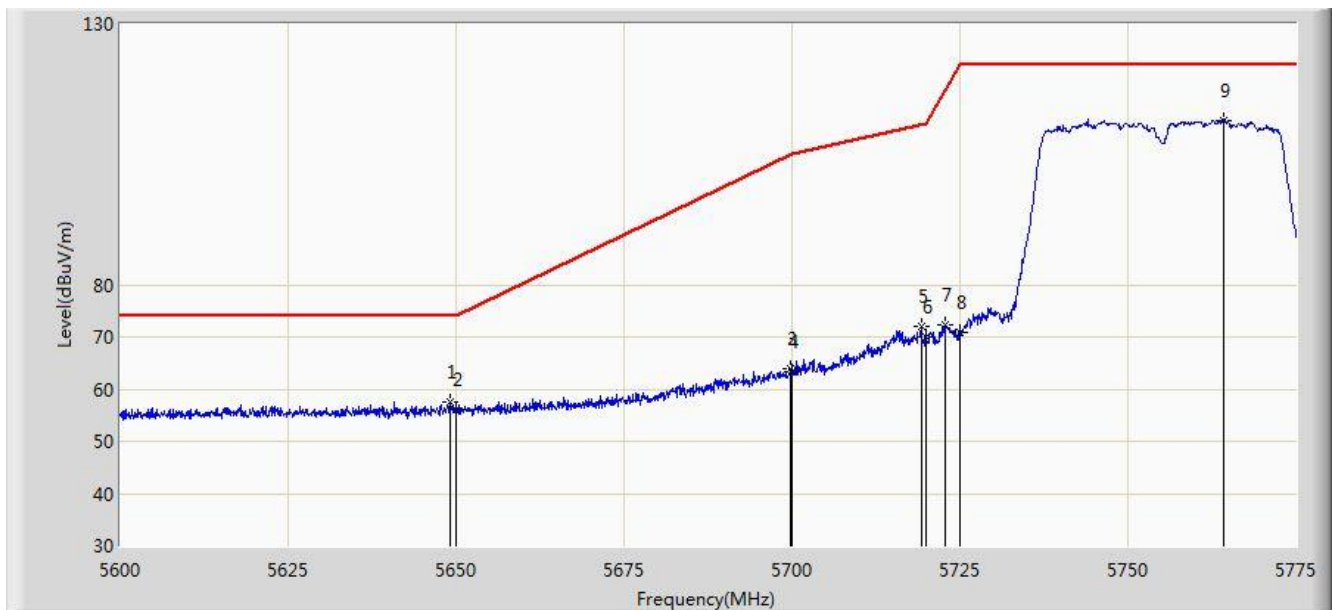


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5647.950        | 56.604                 | 51.940               | -17.396     | 74.000         | 4.665       | PK   |
| 2  |      |      | 5650.000        | 55.111                 | 50.440               | -18.889     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5695.812        | 62.278                 | 57.422               | -40.319     | 102.597        | 4.857       | PK   |
| 4  |      |      | 5700.000        | 61.226                 | 56.348               | -43.974     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5718.737        | 70.571                 | 65.582               | -39.876     | 110.447        | 4.989       | PK   |
| 6  |      |      | 5720.000        | 68.687                 | 63.690               | -42.113     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.763        | 71.672                 | 66.657               | -45.429     | 117.101        | 5.015       | PK   |
| 8  |      |      | 5725.000        | 69.549                 | 64.520               | -52.651     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5758.025        | 110.436                | 105.207              | N/A         | N/A            | 5.229       | PK   |

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: 2016/08/14 - 18:58 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 0 |                          |

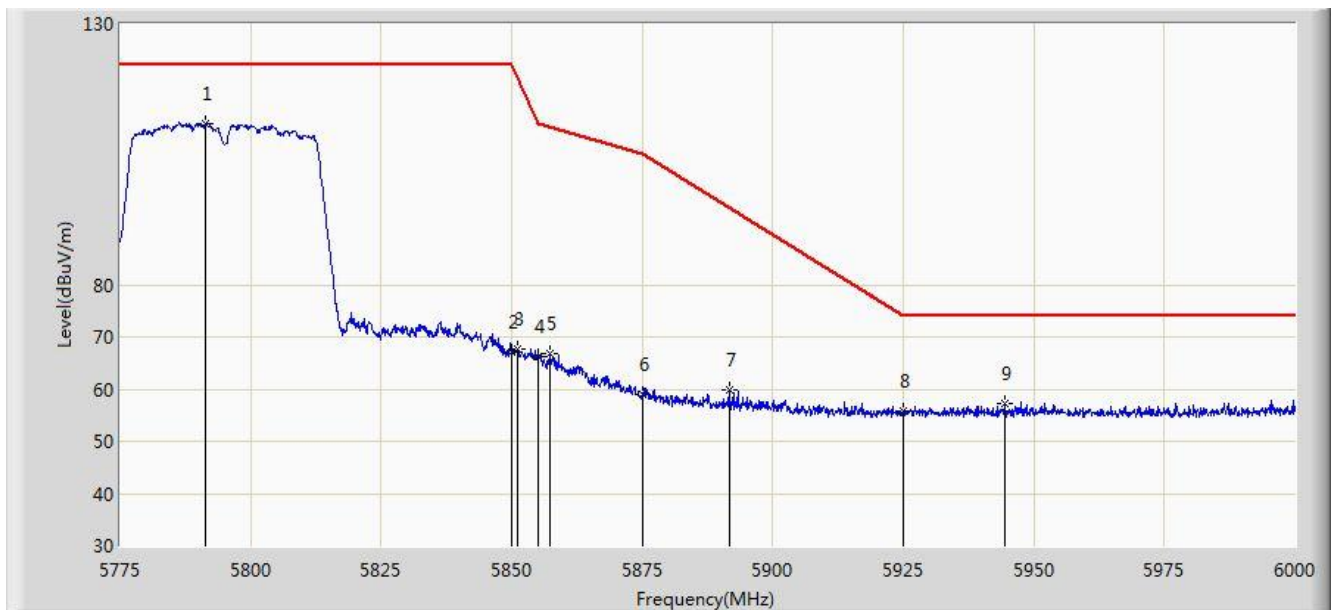


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5649.175        | 57.419                 | 52.751               | -16.581     | 74.000         | 4.669       | PK   |
| 2  |      |      | 5650.000        | 56.177                 | 51.506               | -17.823     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5699.837        | 64.018                 | 59.141               | -41.080     | 105.099        | 4.878       | PK   |
| 4  |      |      | 5700.000        | 63.259                 | 58.381               | -41.941     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5719.263        | 72.032                 | 67.040               | -38.562     | 110.594        | 4.992       | PK   |
| 6  |      |      | 5720.000        | 70.079                 | 65.082               | -40.721     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.850        | 72.344                 | 67.329               | -44.955     | 117.299        | 5.015       | PK   |
| 8  |      |      | 5725.000        | 70.960                 | 65.931               | -51.240     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5764.325        | 111.548                | 106.286              | N/A         | N/A            | 5.262       | PK   |

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: 2016/08/14 - 19:00 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 |                          |

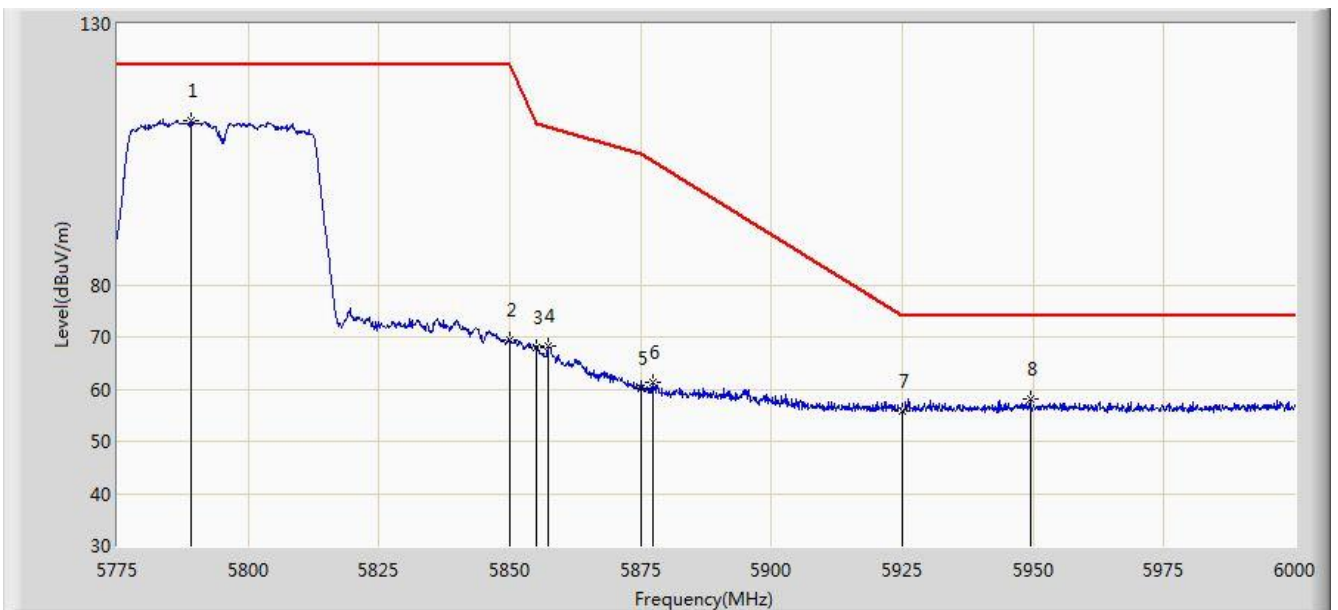


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5791.425        | 110.753                | 105.354              | N/A         | N/A            | 5.399       | PK   |
| 2  |      |      | 5850.000        | 67.137                 | 61.411               | -55.063     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5851.050        | 67.722                 | 61.992               | -52.083     | 119.805        | 5.730       | PK   |
| 4  |      |      | 5855.000        | 66.279                 | 60.533               | -44.521     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.462        | 66.935                 | 61.179               | -43.174     | 110.110        | 5.756       | PK   |
| 6  |      |      | 5875.000        | 59.128                 | 53.308               | -46.072     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5891.663        | 59.720                 | 53.843               | -35.053     | 94.773         | 5.878       | PK   |
| 8  |      |      | 5925.000        | 55.664                 | 49.698               | -18.336     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5944.425        | 57.223                 | 51.209               | -16.777     | 74.000         | 6.015       | PK   |

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: 2016/08/14 - 19:01 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 0 |                          |

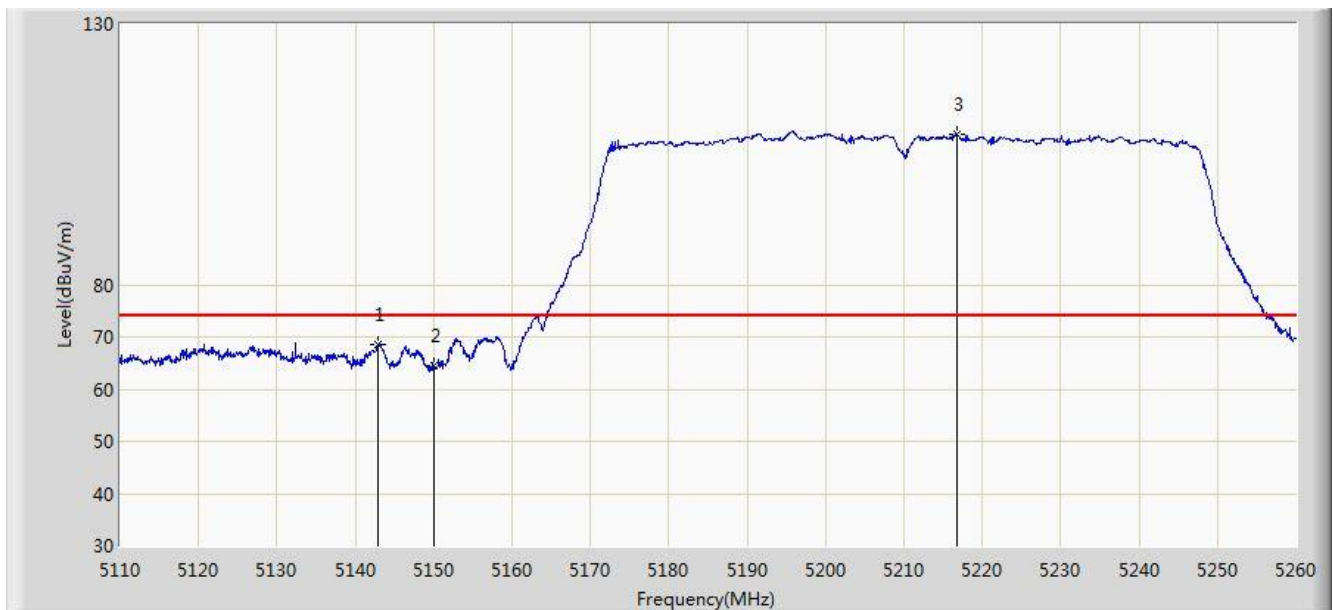


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5789.175        | 111.544                | 106.156              | N/A         | N/A            | 5.388       | PK   |
| 2  |      |      | 5850.000        | 69.352                 | 63.626               | -52.848     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5855.000        | 68.023                 | 62.277               | -42.777     | 110.800        | 5.746       | PK   |
| 4  |      |      | 5857.462        | 68.328                 | 62.572               | -41.781     | 110.110        | 5.756       | PK   |
| 5  |      |      | 5875.000        | 60.117                 | 54.297               | -45.083     | 105.200        | 5.820       | PK   |
| 6  |      |      | 5877.487        | 61.179                 | 55.351               | -42.462     | 103.642        | 5.828       | PK   |
| 7  |      |      | 5925.000        | 55.925                 | 49.959               | -18.075     | 74.000         | 5.967       | PK   |
| 8  |      |      | 5949.487        | 58.254                 | 52.229               | -15.746     | 74.000         | 6.025       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/14 - 19:05 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 |                          |

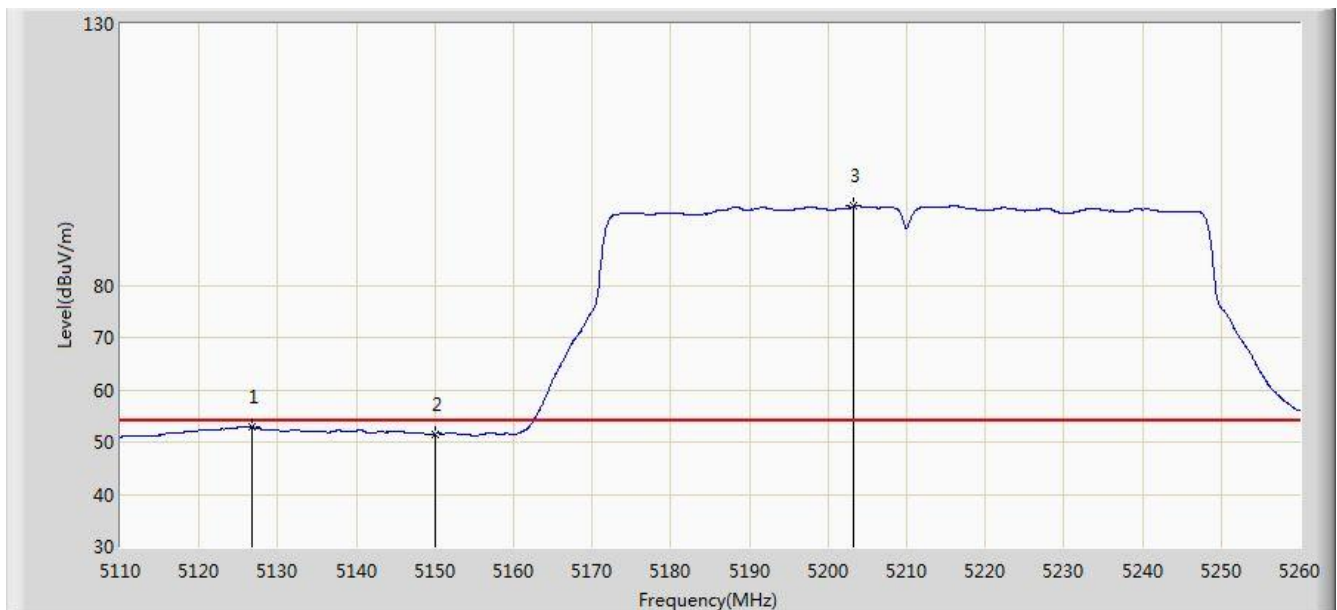


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5142.850        | 68.667                 | 64.491               | -5.333      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 64.572                 | 60.403               | -9.428      | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5216.725        | 108.809                | 104.860              | N/A         | N/A            | 3.949       | PK   |

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: 2016/08/14 - 19:05 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 |                          |

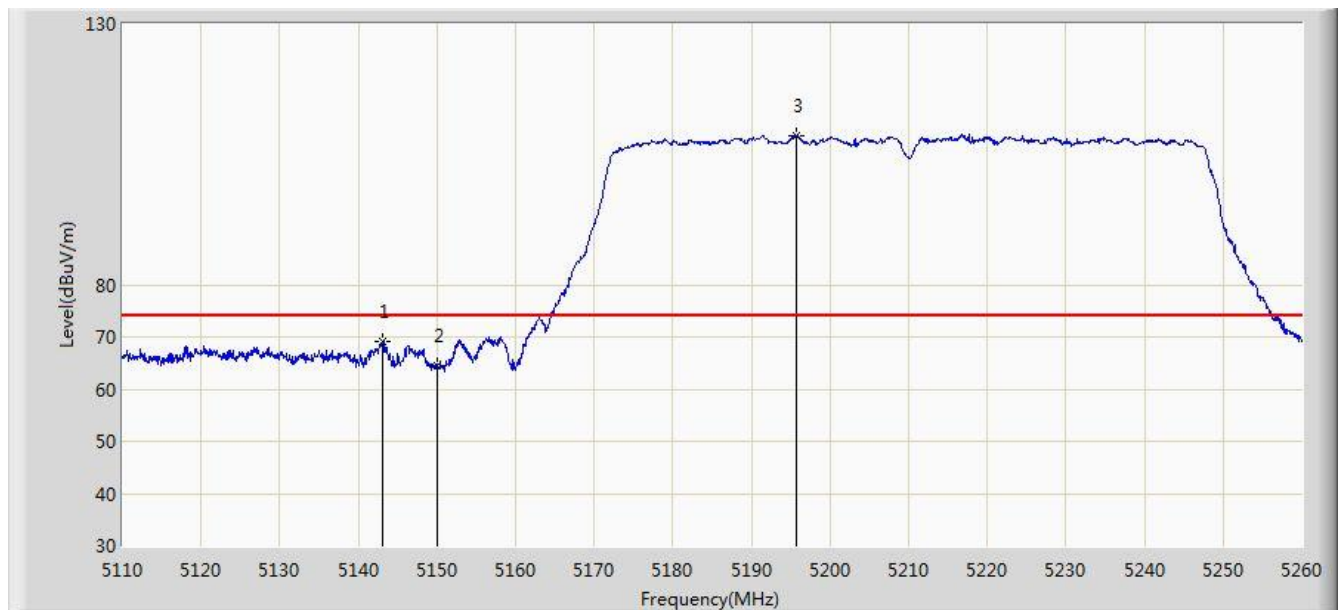


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5126.725        | 52.842                 | 48.667               | -1.158      | 54.000         | 4.175       | AV   |
| 2  |      |      | 5150.000        | 51.543                 | 47.374               | -2.457      | 54.000         | 4.170       | AV   |
| 3  |      | *    | 5203.225        | 95.082                 | 91.093               | N/A         | N/A            | 3.988       | 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: 2016/08/14 - 19:08 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 |                          |

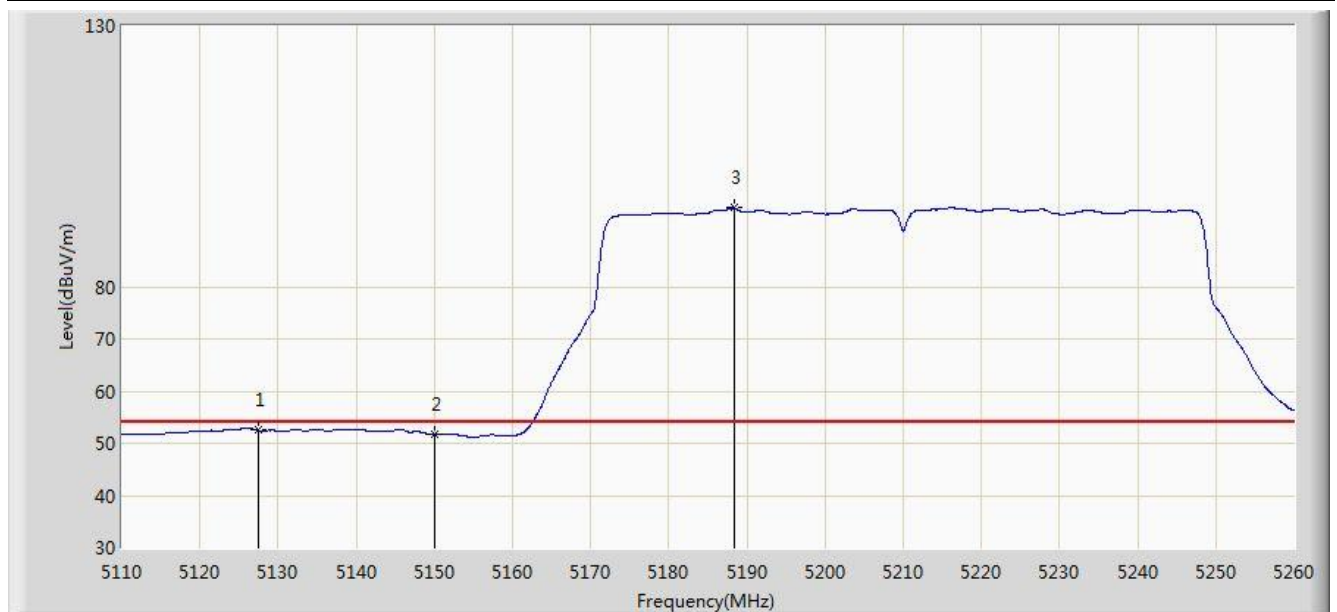


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.075        | 69.045                 | 64.869               | -4.955      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 64.543                 | 60.374               | -9.457      | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5195.800        | 108.608                | 104.595              | N/A         | N/A            | 4.013       | PK   |

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: 2016/08/14 - 19:08 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 |                          |

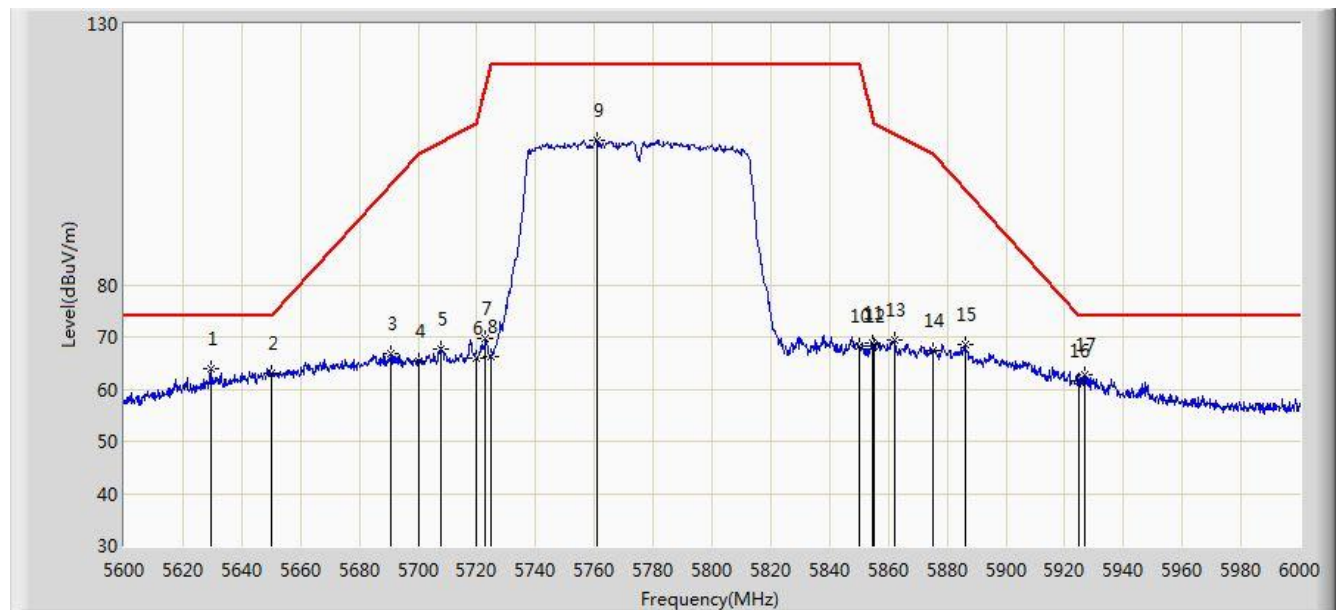


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5127.400        | 52.527                 | 48.352               | -1.473      | 54.000         | 4.175       | AV   |
| 2  |      |      | 5150.000        | 51.817                 | 47.648               | -2.183      | 54.000         | 4.170       | AV   |
| 3  |      | *    | 5188.300        | 95.074                 | 91.035               | N/A         | N/A            | 4.040       | 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: 2016/08/14 - 19:21 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5629.600        | 63.781                 | 59.173               | -10.219     | 74.000         | 4.608       | PK   |
| 2  |      |      | 5650.000        | 62.996                 | 58.325               | -11.004     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5690.800        | 66.807                 | 61.976               | -32.673     | 99.480         | 4.830       | PK   |
| 4  |      |      | 5700.000        | 65.220                 | 60.342               | -39.980     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5707.600        | 67.736                 | 62.817               | -39.595     | 107.330        | 4.918       | PK   |
| 6  |      |      | 5720.000        | 66.031                 | 61.034               | -44.769     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.000        | 69.685                 | 64.669               | -47.956     | 117.641        | 5.016       | PK   |
| 8  |      |      | 5725.000        | 66.290                 | 61.261               | -55.910     | 122.200        | 5.029       | PK   |
| 9  |      |      | 5760.800        | 107.805                | 102.561              | N/A         | N/A            | 5.244       | PK   |
| 10 |      |      | 5850.000        | 68.303                 | 62.577               | -53.897     | 122.200        | 5.726       | PK   |
| 11 |      |      | 5854.600        | 68.798                 | 63.053               | -42.914     | 111.712        | 5.744       | PK   |
| 12 |      |      | 5855.000        | 68.272                 | 62.526               | -42.528     | 110.800        | 5.746       | PK   |
| 13 |      |      | 5862.200        | 69.347                 | 63.571               | -39.435     | 108.782        | 5.776       | PK   |
| 14 |      |      | 5875.000        | 67.336                 | 61.516               | -37.864     | 105.200        | 5.820       | PK   |
| 15 |      |      | 5886.000        | 68.561                 | 62.703               | -29.753     | 98.313         | 5.858       | PK   |
| 16 |      |      | 5925.000        | 61.510                 | 55.544               | -12.490     | 74.000         | 5.967       | PK   |



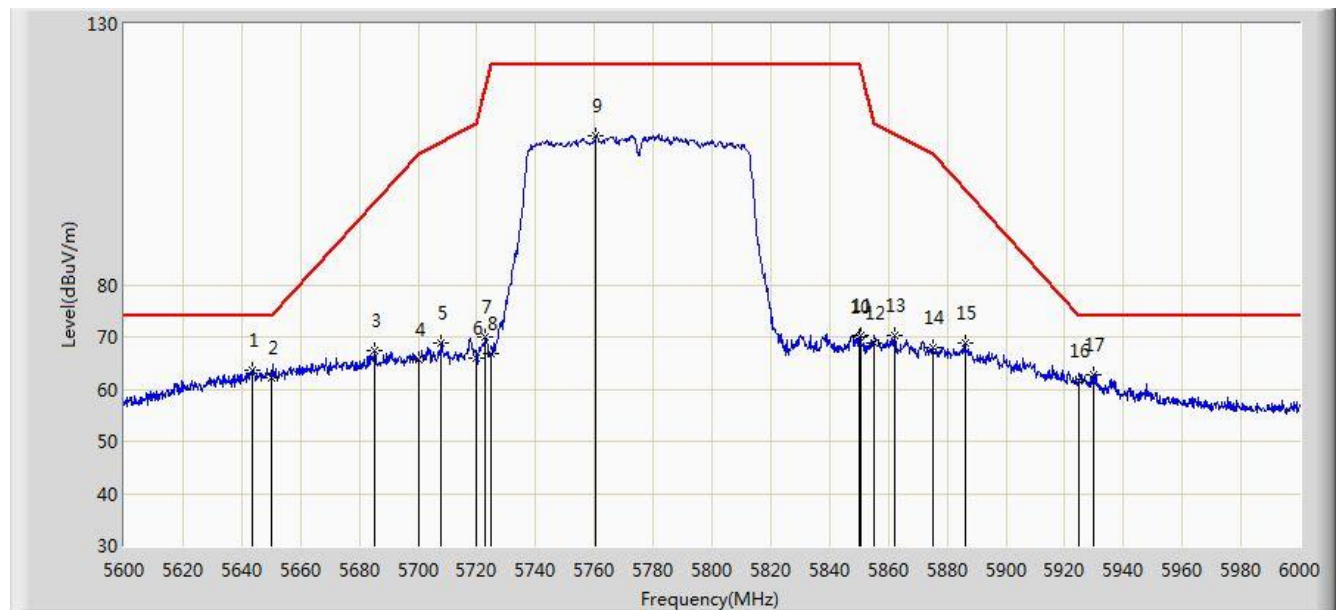
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|    |  |  |          |        |        |         |        |       |    |
|----|--|--|----------|--------|--------|---------|--------|-------|----|
| 17 |  |  | 5926.800 | 62.731 | 56.760 | -11.269 | 74.000 | 5.970 | PK |
|----|--|--|----------|--------|--------|---------|--------|-------|----|

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: 2016/08/14 - 19:23 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5643.600        | 63.519                 | 58.869               | -10.481     | 74.000         | 4.649       | PK   |
| 2  |      |      | 5650.000        | 62.110                 | 57.439               | -11.890     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5685.200        | 67.291                 | 62.483               | -28.702     | 95.993         | 4.808       | PK   |
| 4  |      |      | 5700.000        | 65.793                 | 60.915               | -39.407     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5708.000        | 68.929                 | 64.008               | -38.514     | 107.442        | 4.921       | PK   |
| 6  |      |      | 5720.000        | 66.035                 | 61.038               | -44.765     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.000        | 70.047                 | 65.031               | -47.594     | 117.641        | 5.016       | PK   |
| 8  |      |      | 5725.000        | 66.907                 | 61.878               | -55.293     | 122.200        | 5.029       | PK   |
| 9  |      |      | 5760.600        | 108.618                | 103.375              | N/A         | N/A            | 5.244       | PK   |
| 10 |      |      | 5850.000        | 69.911                 | 64.185               | -52.289     | 122.200        | 5.726       | PK   |
| 11 |      |      | 5850.600        | 70.387                 | 64.659               | -50.444     | 120.831        | 5.728       | PK   |
| 12 |      |      | 5855.000        | 68.812                 | 63.066               | -41.988     | 110.800        | 5.746       | PK   |
| 13 |      |      | 5862.400        | 70.176                 | 64.399               | -38.550     | 108.726        | 5.776       | PK   |
| 14 |      |      | 5875.000        | 67.839                 | 62.019               | -37.361     | 105.200        | 5.820       | PK   |
| 15 |      |      | 5886.000        | 68.849                 | 62.991               | -29.465     | 98.313         | 5.858       | PK   |
| 16 |      |      | 5925.000        | 61.478                 | 55.512               | -12.522     | 74.000         | 5.967       | PK   |



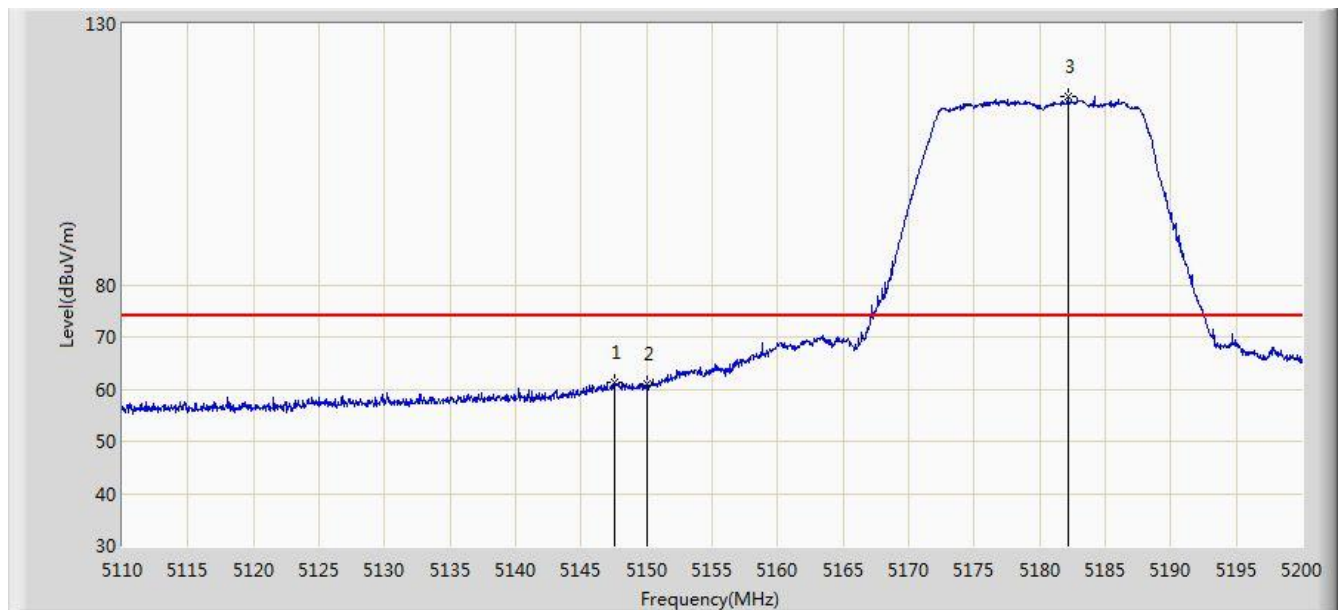
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|    |  |  |          |        |        |         |        |       |    |
|----|--|--|----------|--------|--------|---------|--------|-------|----|
| 17 |  |  | 5930.000 | 62.848 | 56.869 | -11.152 | 74.000 | 5.979 | PK |
|----|--|--|----------|--------|--------|---------|--------|-------|----|

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: 2016/08/15 - 18:25 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1 |                          |

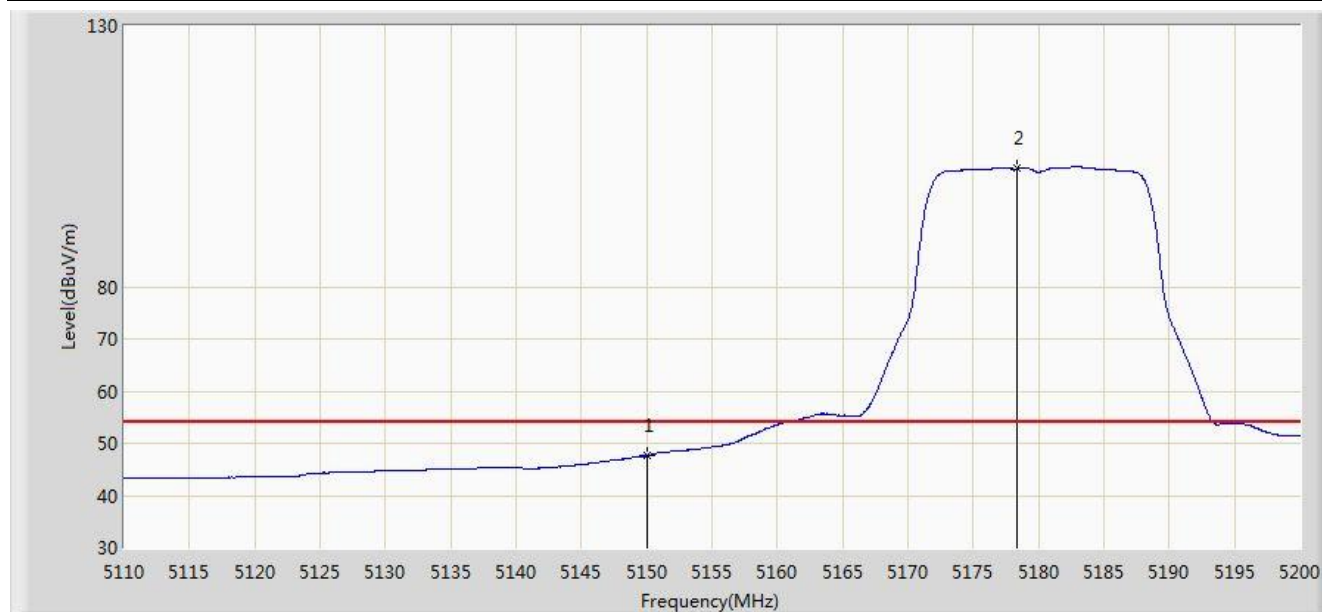


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5147.575        | 61.200                 | 57.024               | -12.800     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 60.942                 | 56.773               | -13.058     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5182.135        | 116.072                | 112.011              | N/A         | N/A            | 4.061       | PK   |

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: 2016/08/15 - 18:36 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1-18GHz                                | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1 |                          |

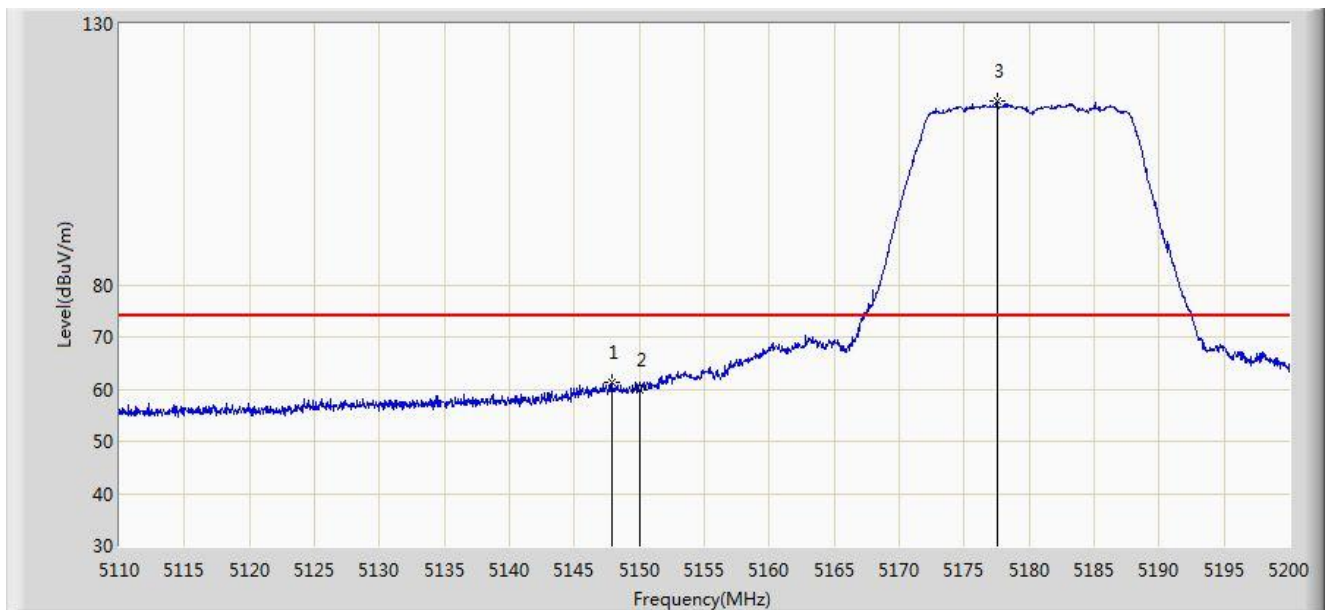


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.637                 | 44.328               | -6.363      | 54.000         | 3.309       | AV   |
| 2  |      | *    | 5178.400        | 102.672                | 99.398               | N/A         | N/A            | 3.275       | 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: 2016/08/15 - 18:37 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1 |                          |

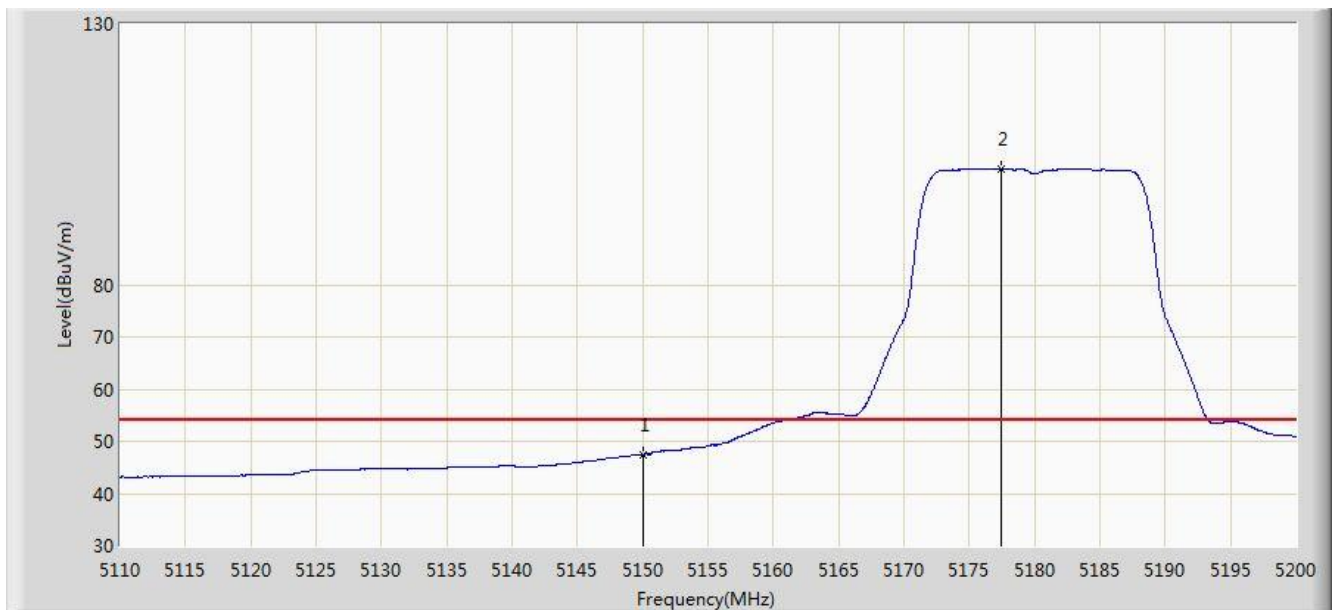


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5147.845        | 61.415                 | 57.239               | -12.585     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 59.797                 | 55.628               | -14.203     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5177.500        | 115.315                | 111.237              | N/A         | N/A            | 4.077       | PK   |

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: 2016/08/15 - 18:38 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 1 |                          |

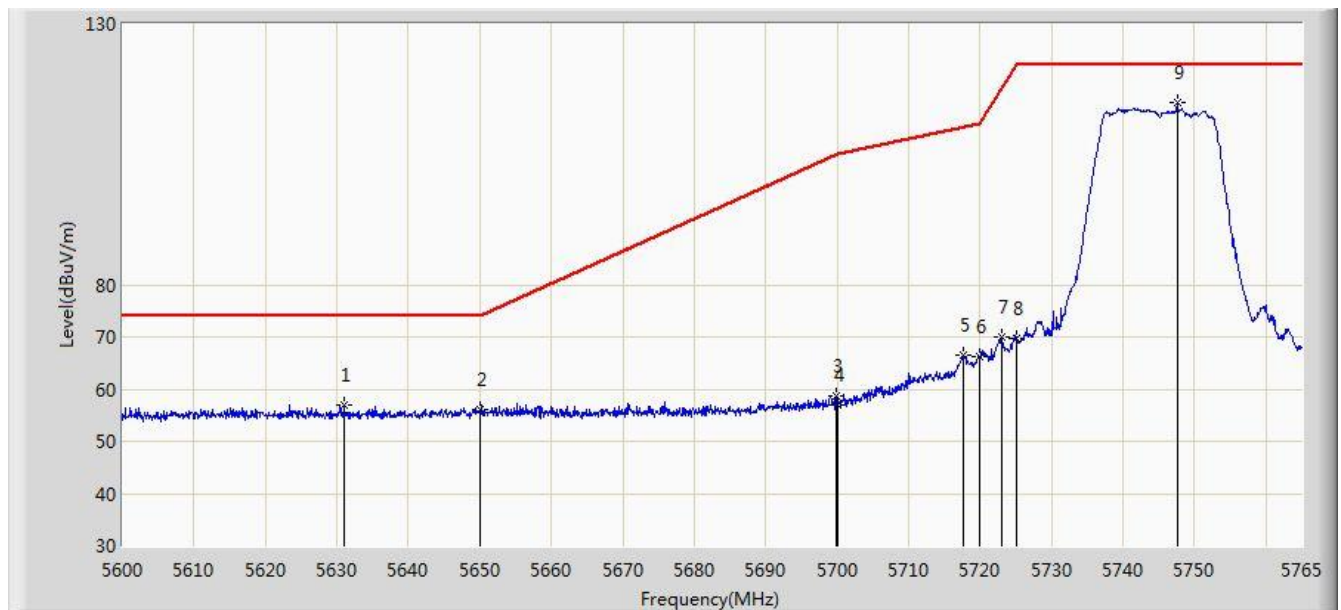


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.520                 | 43.351               | -6.480      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.455        | 102.225                | 98.147               | N/A         | N/A            | 4.078       | 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: 2016/08/15 - 19:06 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1 |                          |

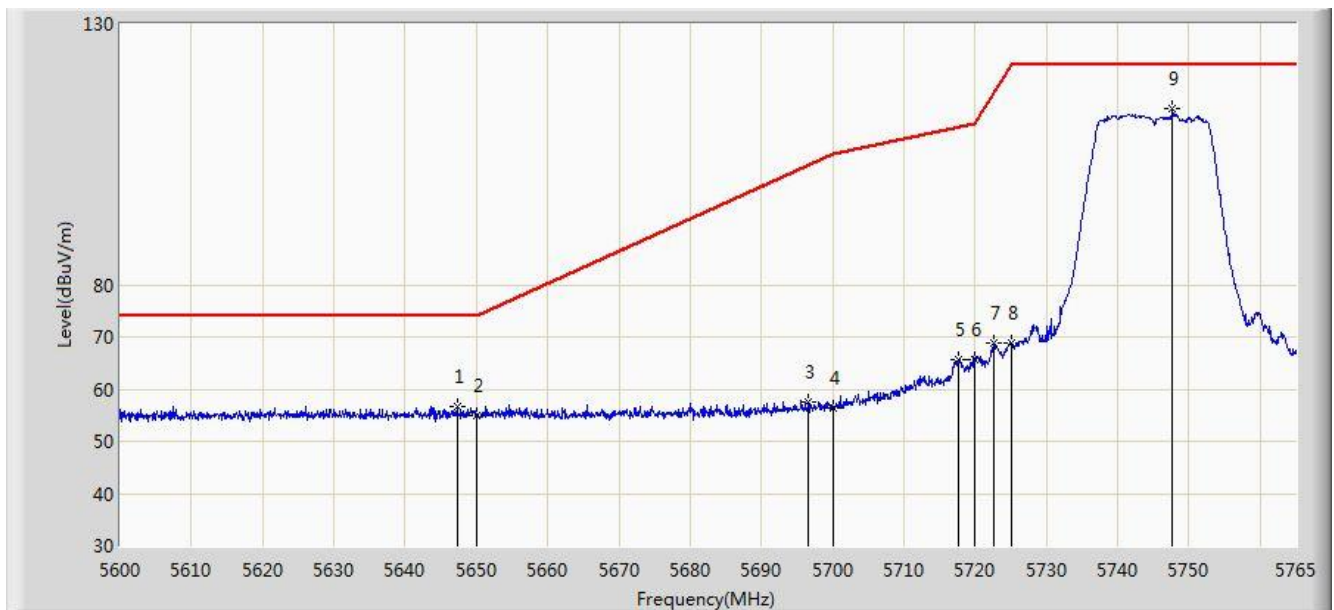


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5631.020        | 56.933                 | 52.321               | -17.067     | 74.000         | 4.612       | PK   |
| 2  |      |      | 5650.000        | 56.050                 | 51.379               | -17.950     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5699.825        | 58.746                 | 53.869               | -46.345     | 105.091        | 4.878       | PK   |
| 4  |      |      | 5700.000        | 57.034                 | 52.156               | -48.166     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5717.645        | 66.434                 | 61.452               | -43.708     | 110.142        | 4.982       | PK   |
| 6  |      |      | 5720.000        | 66.322                 | 61.325               | -44.478     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.925        | 70.092                 | 65.076               | -47.379     | 117.470        | 5.015       | PK   |
| 8  |      |      | 5725.000        | 69.724                 | 64.695               | -52.476     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5747.592        | 115.025                | 109.855              | N/A         | N/A            | 5.170       | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/15 - 19:07 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 1 |                          |

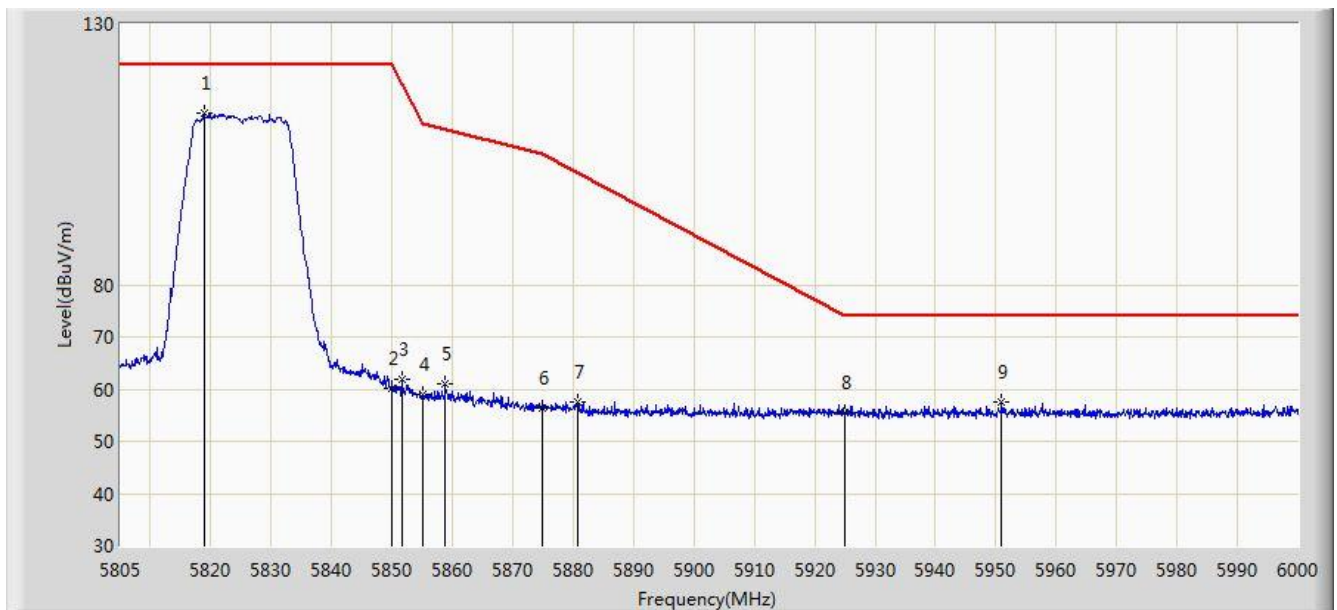


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5647.355        | 56.781                 | 52.119               | -17.219     | 74.000         | 4.662       | PK   |
| 2  |      |      | 5650.000        | 54.819                 | 50.148               | -19.181     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5696.607        | 57.523                 | 52.663               | -45.568     | 103.091        | 4.860       | PK   |
| 4  |      |      | 5700.000        | 56.487                 | 51.609               | -48.713     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5717.562        | 65.774                 | 60.793               | -44.344     | 110.118        | 4.982       | PK   |
| 6  |      |      | 5720.000        | 65.696                 | 60.699               | -45.104     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.595        | 68.799                 | 63.785               | -47.919     | 116.718        | 5.014       | PK   |
| 8  |      |      | 5725.000        | 68.917                 | 63.888               | -53.283     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5747.675        | 113.720                | 108.550              | N/A         | N/A            | 5.170       | PK   |

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: 2016/08/15 - 19:09 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1 |                          |

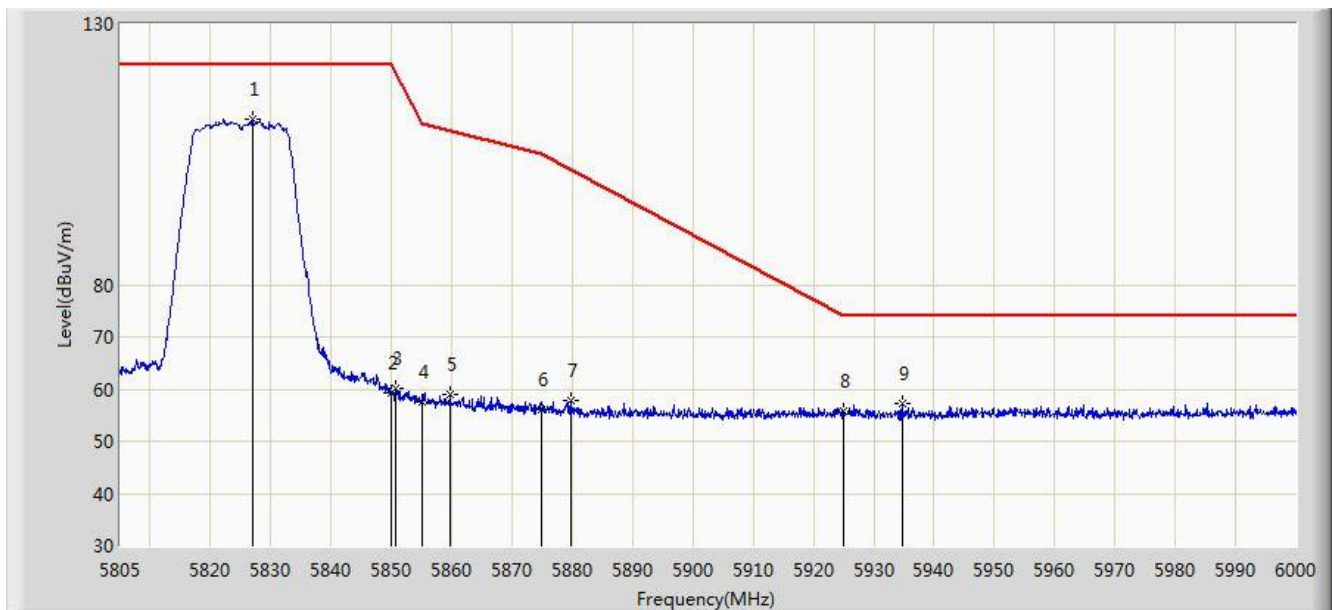


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5818.845        | 112.875                | 107.323              | N/A         | N/A            | 5.552       | PK   |
| 2  |      |      | 5850.000        | 60.203                 | 54.477               | -61.997     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5851.605        | 61.946                 | 56.214               | -56.593     | 118.540        | 5.732       | PK   |
| 4  |      |      | 5855.000        | 58.892                 | 53.146               | -51.908     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5858.820        | 60.889                 | 55.127               | -48.840     | 109.729        | 5.762       | PK   |
| 6  |      |      | 5875.000        | 56.506                 | 50.686               | -48.694     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5880.855        | 57.486                 | 51.646               | -44.047     | 101.533        | 5.840       | PK   |
| 8  |      |      | 5925.000        | 55.424                 | 49.458               | -18.576     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5950.958        | 57.518                 | 51.490               | -16.482     | 74.000         | 6.028       | PK   |

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: 2016/08/15 - 19:10 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 1 |                          |

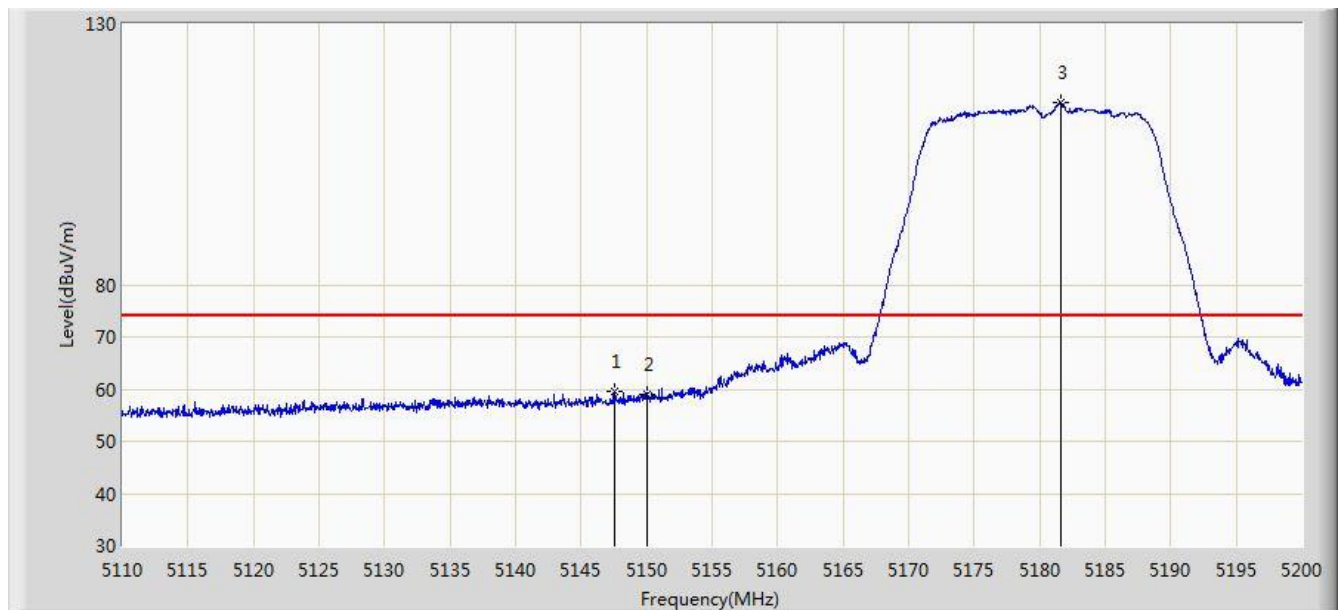


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.937        | 111.793                | 106.194              | N/A         | N/A            | 5.599       | PK   |
| 2  |      |      | 5850.000        | 59.245                 | 53.519               | -62.955     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.630        | 60.176                 | 54.448               | -60.587     | 120.763        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 57.521                 | 51.775               | -53.279     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5859.697        | 58.981                 | 53.215               | -50.502     | 109.483        | 5.766       | PK   |
| 6  |      |      | 5875.000        | 56.038                 | 50.218               | -49.162     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5879.685        | 57.748                 | 51.912               | -44.517     | 102.265        | 5.836       | PK   |
| 8  |      |      | 5925.000        | 55.781                 | 49.815               | -18.219     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5934.675        | 57.103                 | 51.112               | -16.897     | 74.000         | 5.991       | PK   |

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: 2016/08/15 - 19:12 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1 |                          |

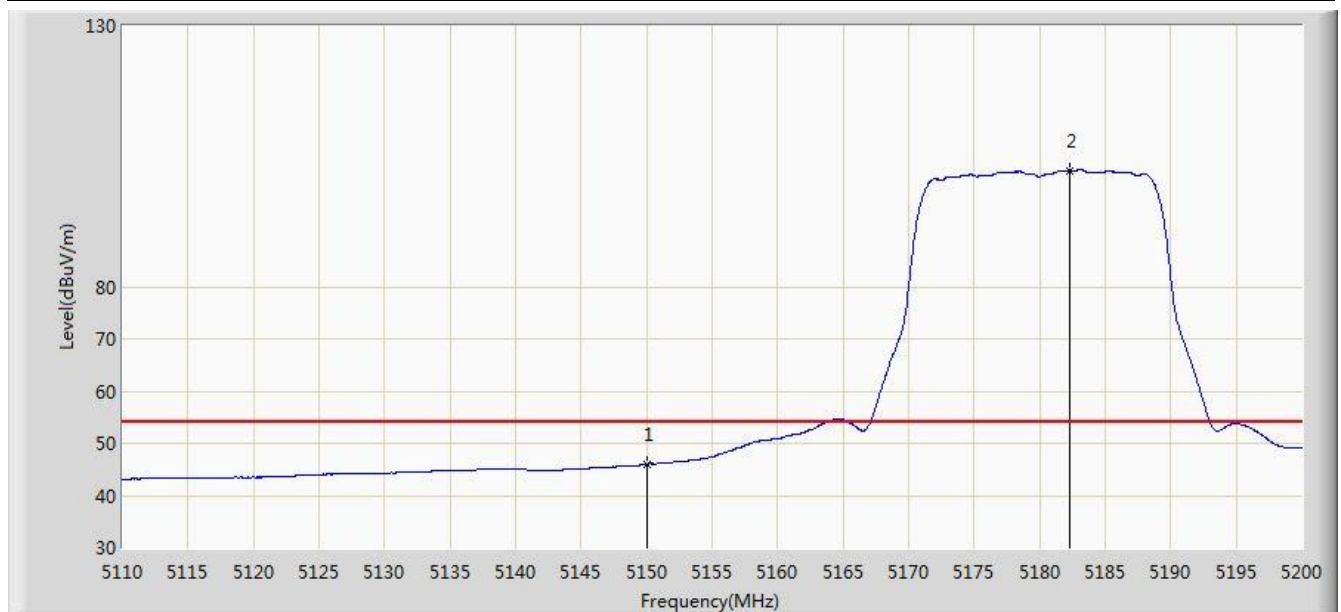


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5147.530        | 59.459                 | 55.283               | -14.541     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 59.094                 | 54.925               | -14.906     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.595        | 115.031                | 110.968              | N/A         | N/A            | 4.063       | PK   |

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: 2016/08/15 - 19:13 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1 |                          |

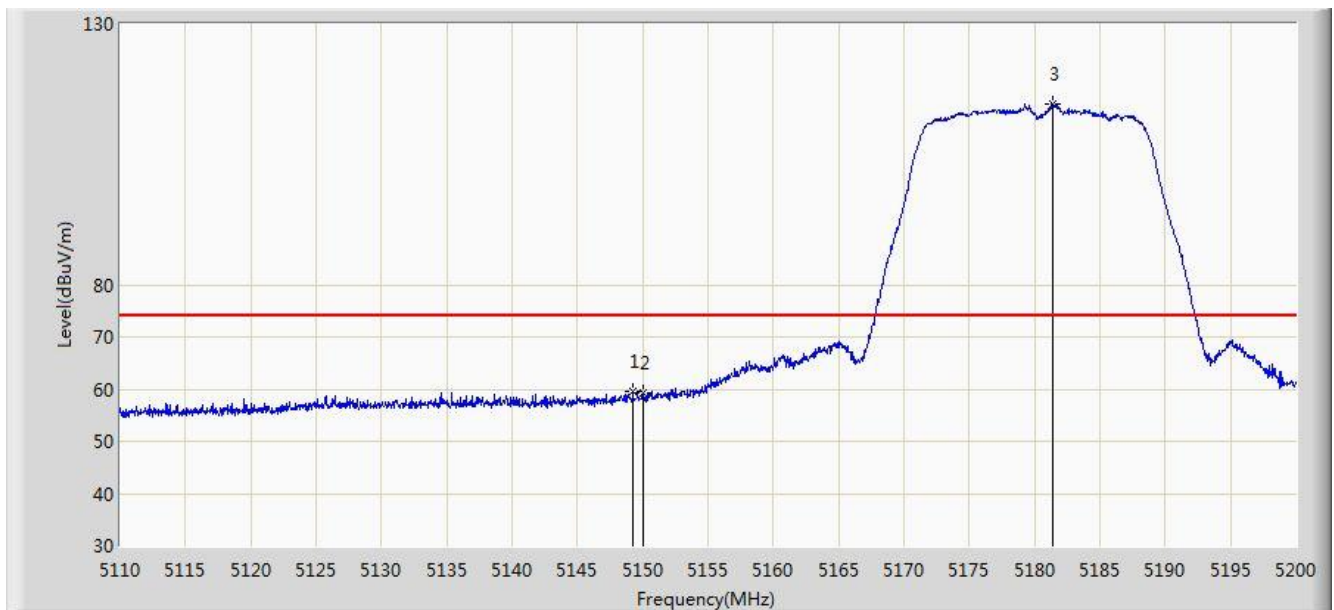


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 45.970                 | 41.801               | -8.030      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5182.315        | 102.250                | 98.189               | N/A         | N/A            | 4.060       | 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: 2016/08/15 - 19:13 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1 |                          |

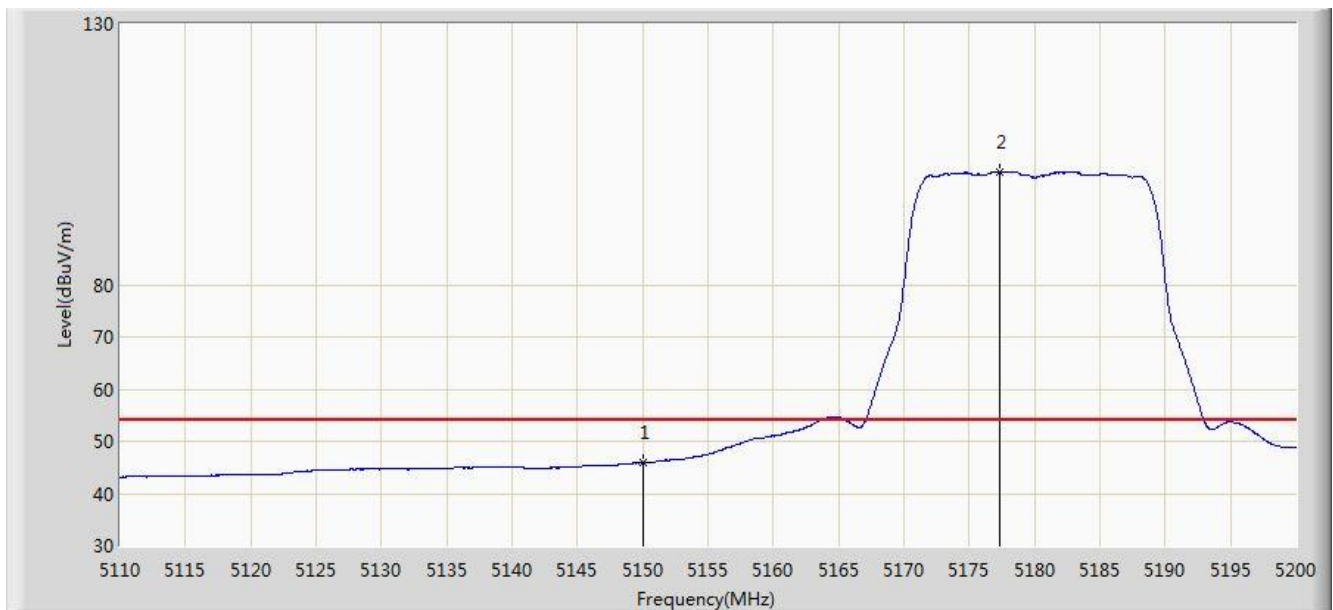


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5149.240        | 59.438                 | 55.266               | -14.562     | 74.000         | 4.172       | PK   |
| 2  |      |      | 5150.000        | 59.177                 | 55.008               | -14.823     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.415        | 114.771                | 110.707              | N/A         | N/A            | 4.064       | PK   |

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: 2016/08/15 - 19:14 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 1 |                          |

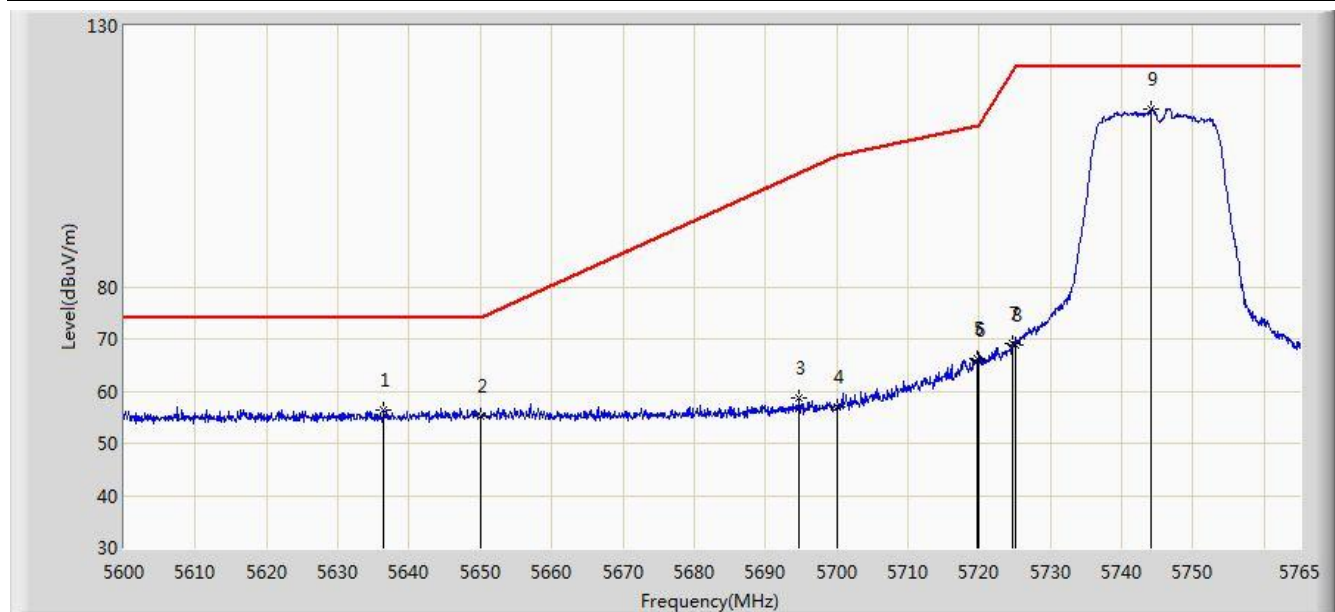


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 45.847                 | 41.678               | -8.153      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.275        | 101.646                | 97.567               | N/A         | N/A            | 4.078       | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 19:30 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1 |                          |

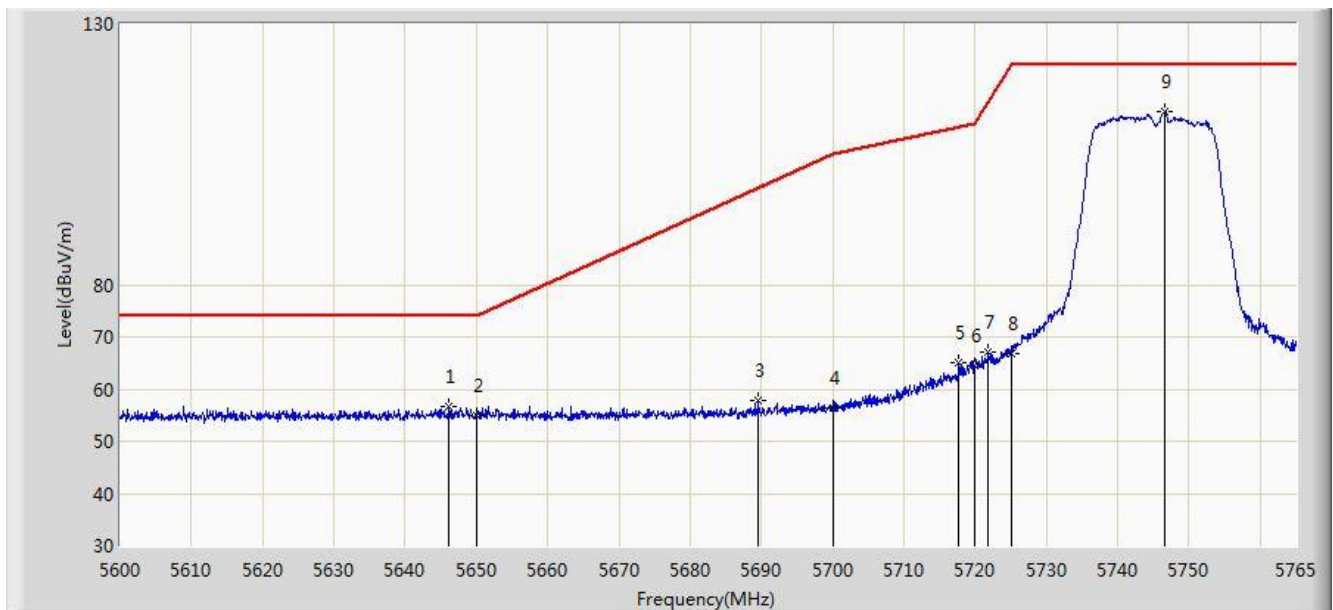


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5636.465        | 56.396                 | 51.768               | -17.604     | 74.000         | 4.627       | PK   |
| 2  |      |      | 5650.000        | 55.216                 | 50.545               | -18.784     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5694.792        | 58.620                 | 53.769               | -43.343     | 101.963        | 4.851       | PK   |
| 4  |      |      | 5700.000        | 57.012                 | 52.134               | -48.188     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5719.708        | 66.276                 | 61.281               | -44.442     | 110.718        | 4.995       | PK   |
| 6  |      |      | 5720.000        | 65.923                 | 60.926               | -44.877     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5724.740        | 69.216                 | 64.189               | -52.391     | 121.607        | 5.028       | PK   |
| 8  |      |      | 5725.000        | 68.735                 | 63.706               | -53.465     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5744.127        | 114.024                | 108.874              | N/A         | N/A            | 5.151       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 19:31 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 1 |                          |

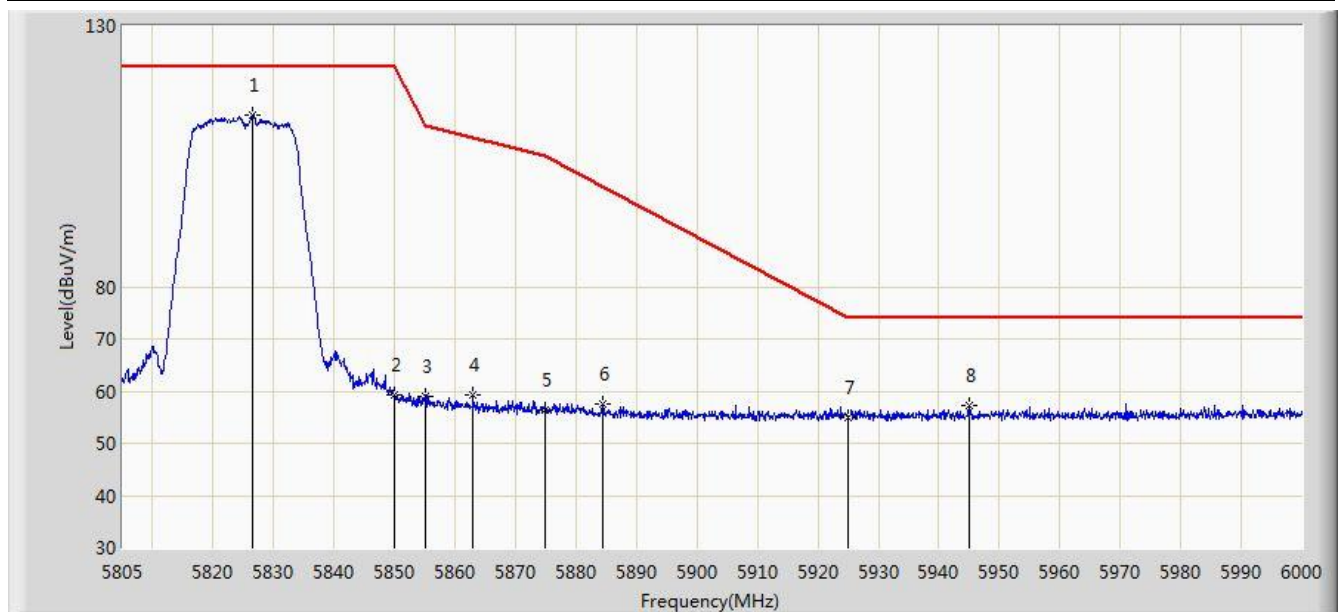


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5646.200        | 56.592                 | 51.934               | -17.408     | 74.000         | 4.658       | PK   |
| 2  |      |      | 5650.000        | 55.032                 | 50.361               | -18.968     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5689.595        | 57.779                 | 52.953               | -40.951     | 98.730         | 4.825       | PK   |
| 4  |      |      | 5700.000        | 56.377                 | 51.499               | -48.823     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5717.728        | 65.024                 | 60.042               | -45.141     | 110.165        | 4.982       | PK   |
| 6  |      |      | 5720.000        | 64.494                 | 59.497               | -46.306     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5721.853        | 67.100                 | 62.091               | -47.926     | 115.026        | 5.008       | PK   |
| 8  |      |      | 5725.000        | 66.829                 | 61.800               | -55.371     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.520        | 113.122                | 107.958              | N/A         | N/A            | 5.163       | PK   |

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: 2016/08/15 - 19:32 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1 |                          |

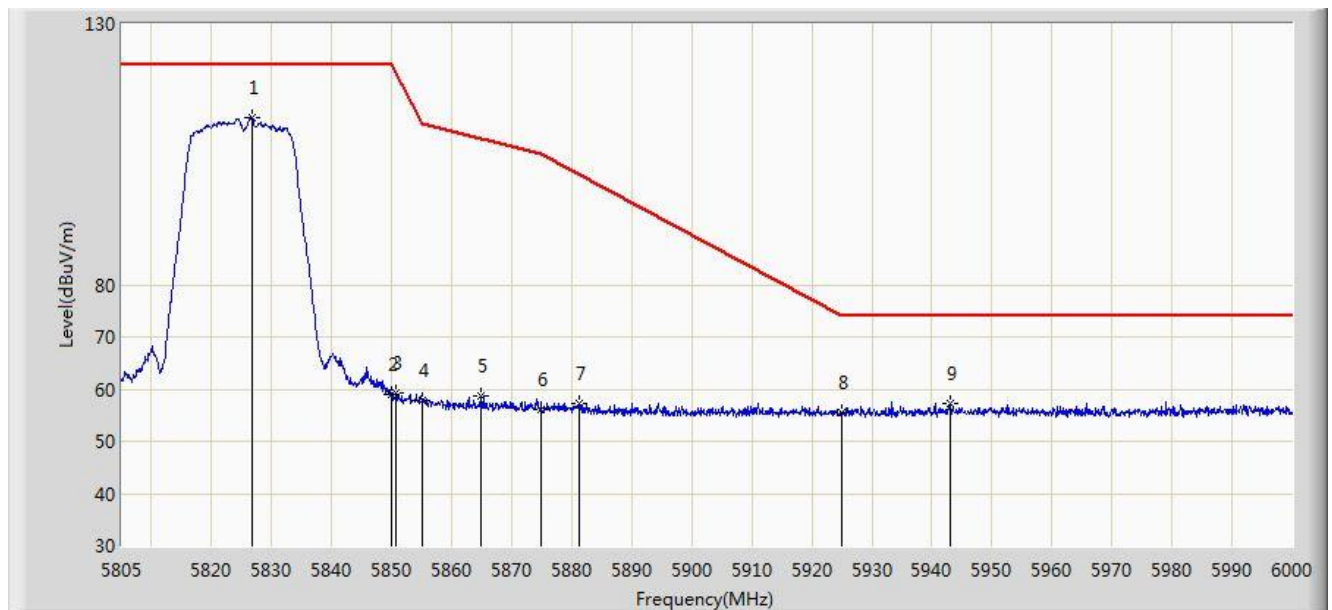


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.450        | 112.952                | 107.356              | N/A         | N/A            | 5.596       | PK   |
| 2  |      |      | 5850.000        | 59.253                 | 53.527               | -62.947     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5855.000        | 59.119                 | 53.373               | -51.681     | 110.800        | 5.746       | PK   |
| 4  |      |      | 5863.013        | 59.238                 | 53.459               | -49.316     | 108.554        | 5.779       | PK   |
| 5  |      |      | 5875.000        | 56.483                 | 50.663               | -48.717     | 105.200        | 5.820       | PK   |
| 6  |      |      | 5884.365        | 57.490                 | 51.638               | -41.846     | 99.336         | 5.852       | PK   |
| 7  |      |      | 5925.000        | 55.034                 | 49.068               | -18.966     | 74.000         | 5.967       | PK   |
| 8  |      |      | 5944.913        | 57.147                 | 51.132               | -16.853     | 74.000         | 6.016       | PK   |

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: 2016/08/15 - 19:34 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 1 |                          |

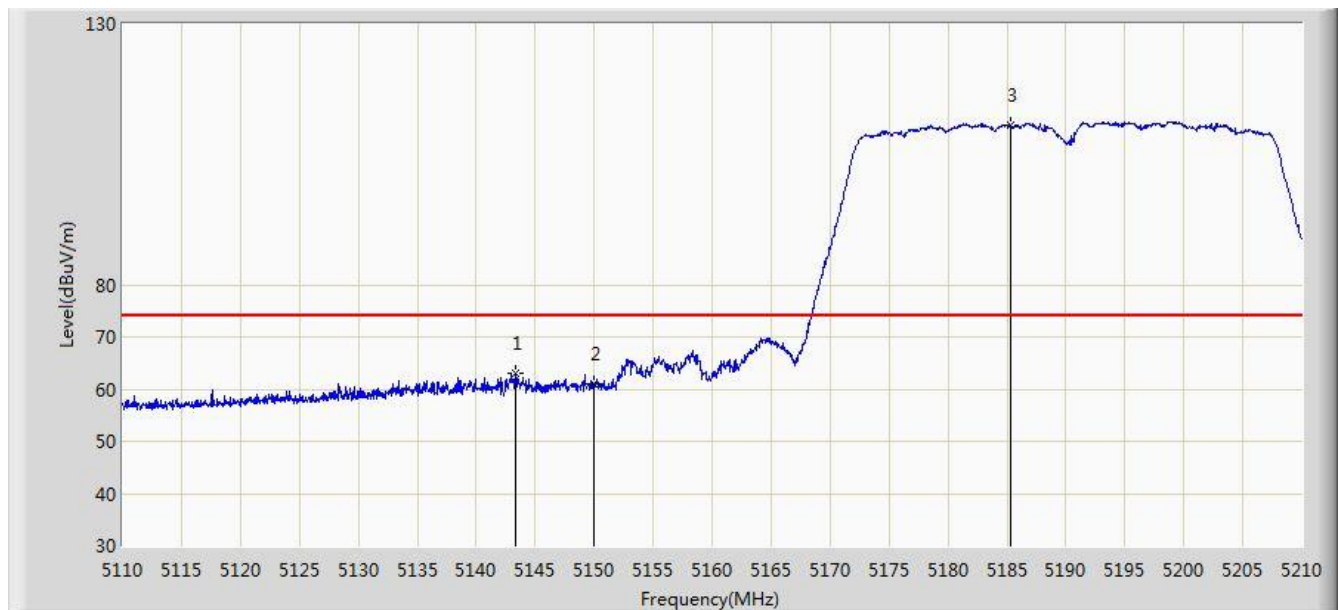


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.743        | 112.018                | 106.420              | N/A         | N/A            | 5.599       | PK   |
| 2  |      |      | 5850.000        | 58.904                 | 53.178               | -63.296     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.728        | 59.297                 | 53.568               | -61.243     | 120.540        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 57.894                 | 52.148               | -52.906     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5864.768        | 58.588                 | 52.803               | -49.475     | 108.063        | 5.785       | PK   |
| 6  |      |      | 5875.000        | 56.123                 | 50.303               | -49.077     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5881.342        | 57.229                 | 51.387               | -43.999     | 101.228        | 5.841       | PK   |
| 8  |      |      | 5925.000        | 55.449                 | 49.483               | -18.551     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5942.962        | 57.374                 | 51.363               | -16.626     | 74.000         | 6.010       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 19:36 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1 |                          |

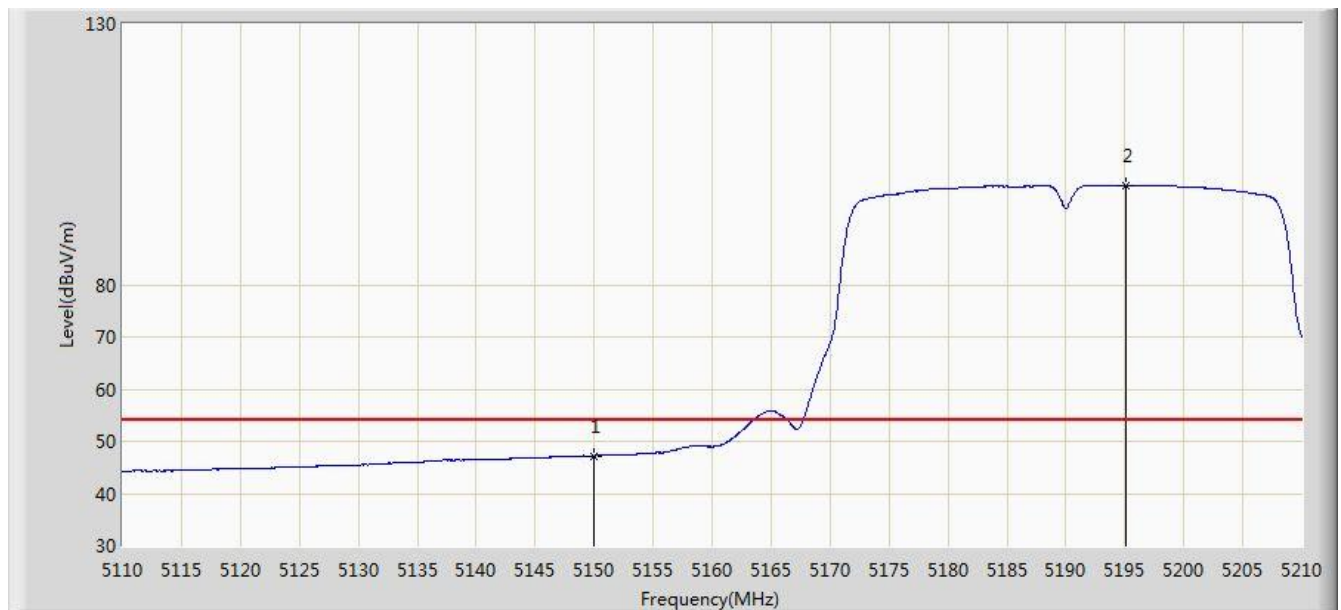


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.300        | 63.161                 | 58.985               | -10.839     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 60.923                 | 56.754               | -13.077     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5185.300        | 110.666                | 106.616              | N/A         | N/A            | 4.050       | PK   |

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: 2016/08/15 - 19:37 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1 |                          |

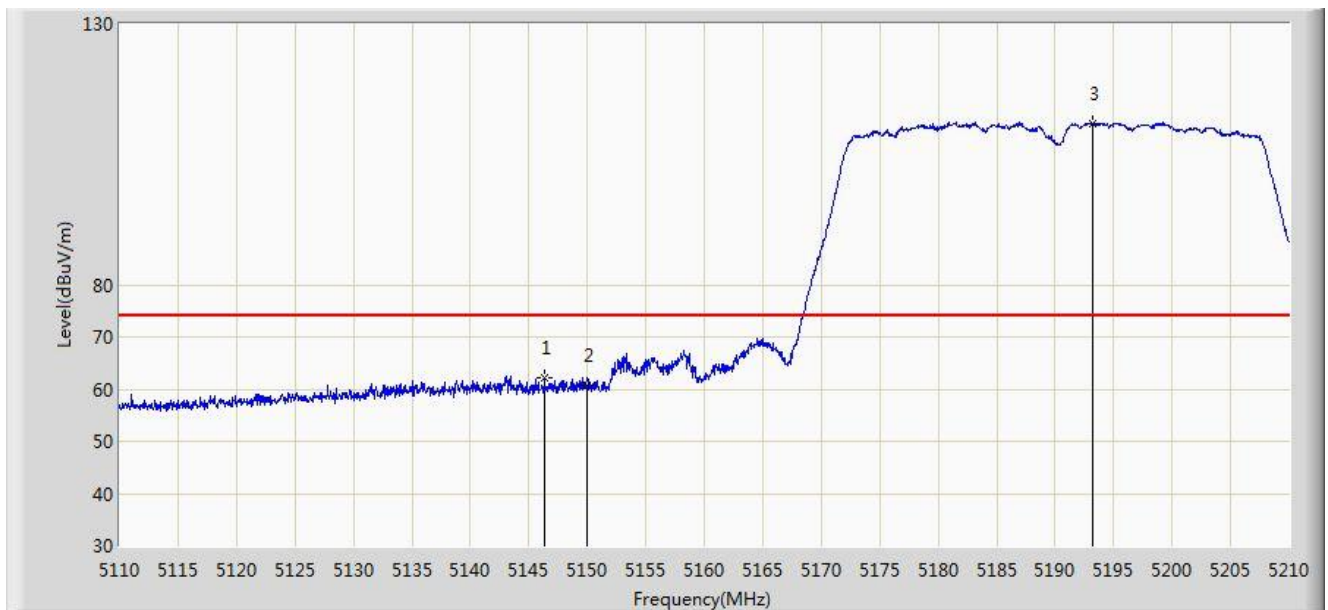


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.206                 | 43.037               | -6.794      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5195.150        | 99.000                 | 94.985               | N/A         | N/A            | 4.015       | 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: 2016/08/15 - 19:38 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1 |                          |

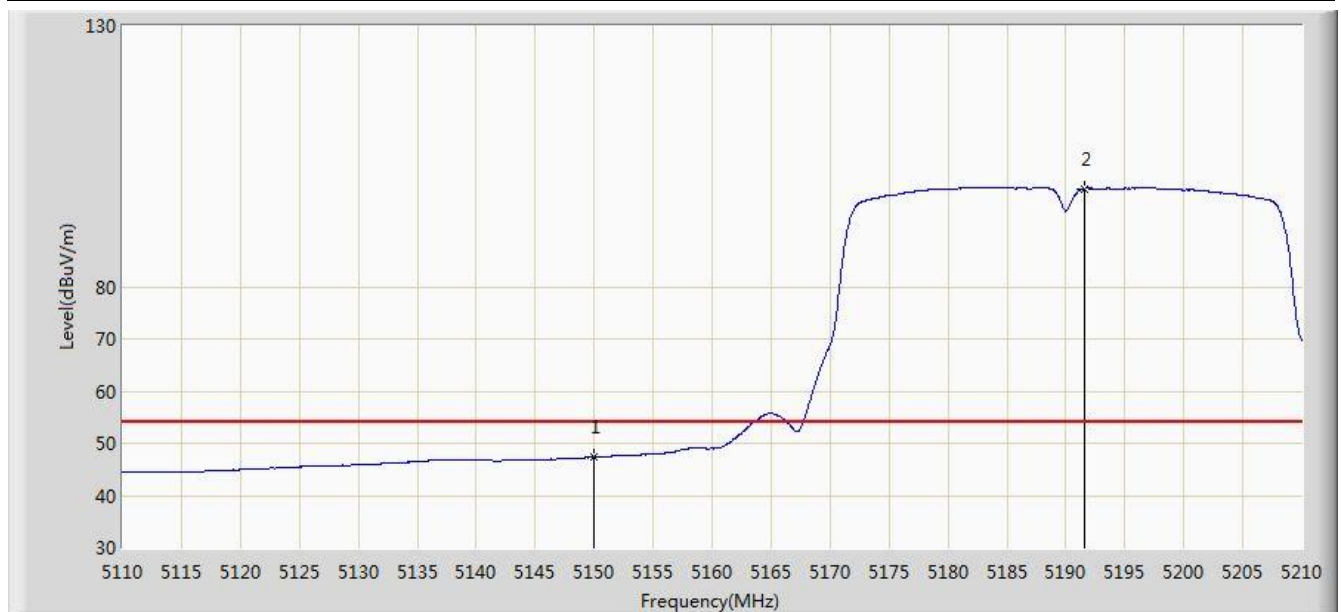


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5146.350        | 62.223                 | 58.047               | -11.777     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 60.713                 | 56.544               | -13.287     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5193.150        | 110.995                | 106.973              | N/A         | N/A            | 4.023       | PK   |

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: 2016/08/15 - 19:39 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 1 |                          |

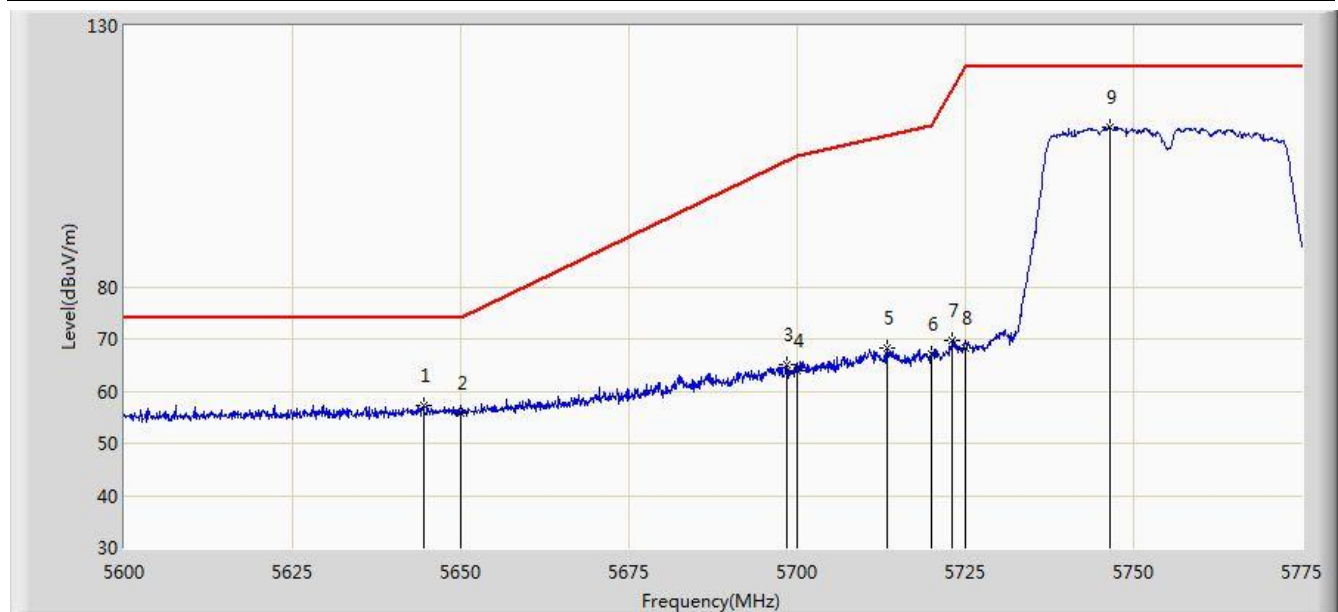


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.325                 | 43.156               | -6.675      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5191.550        | 98.792                 | 94.764               | N/A         | N/A            | 4.027       | 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: 2016/08/15 - 19:52 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1 |                          |

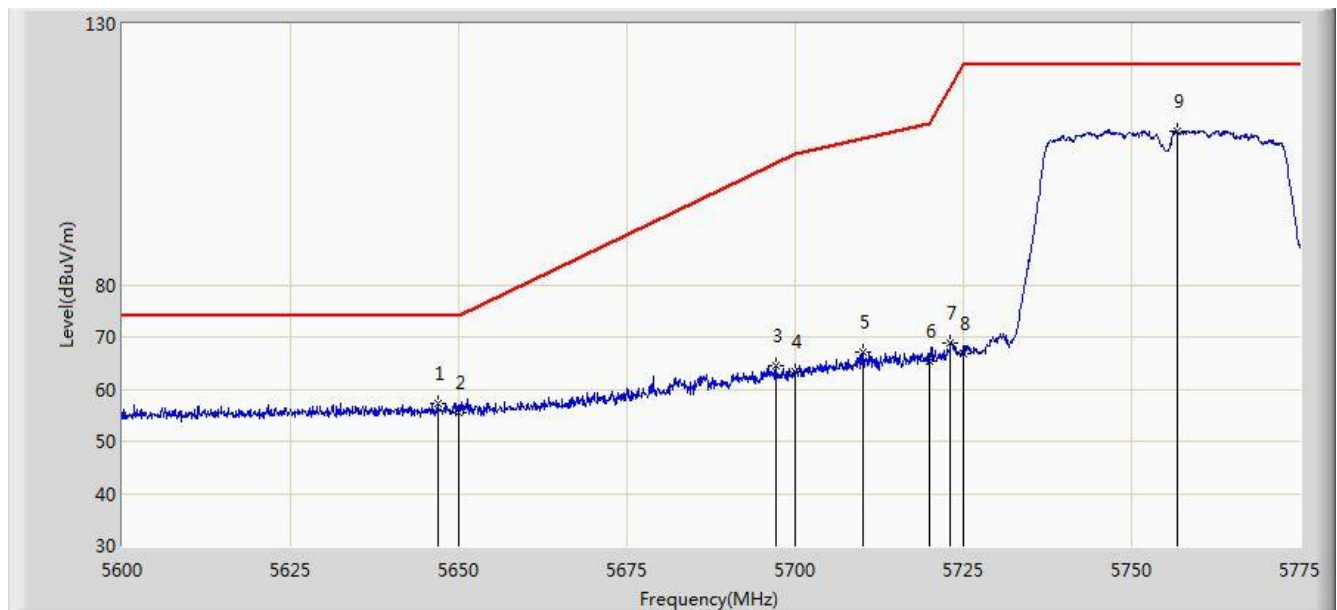


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5644.538        | 57.313                 | 52.660               | -16.687     | 74.000         | 4.653       | PK   |
| 2  |      |      | 5650.000        | 55.695                 | 51.024               | -18.305     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5698.437        | 64.969                 | 60.099               | -39.260     | 104.229        | 4.870       | PK   |
| 4  |      |      | 5700.000        | 63.871                 | 58.993               | -41.329     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5713.400        | 68.116                 | 63.162               | -40.838     | 108.954        | 4.954       | PK   |
| 6  |      |      | 5720.000        | 67.029                 | 62.032               | -43.771     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.112        | 69.746                 | 64.729               | -48.151     | 117.897        | 5.017       | PK   |
| 8  |      |      | 5725.000        | 68.138                 | 63.109               | -54.062     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.475        | 110.614                | 105.451              | N/A         | N/A            | 5.163       | PK   |

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: 2016/08/15 - 19:53 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 1 |                          |

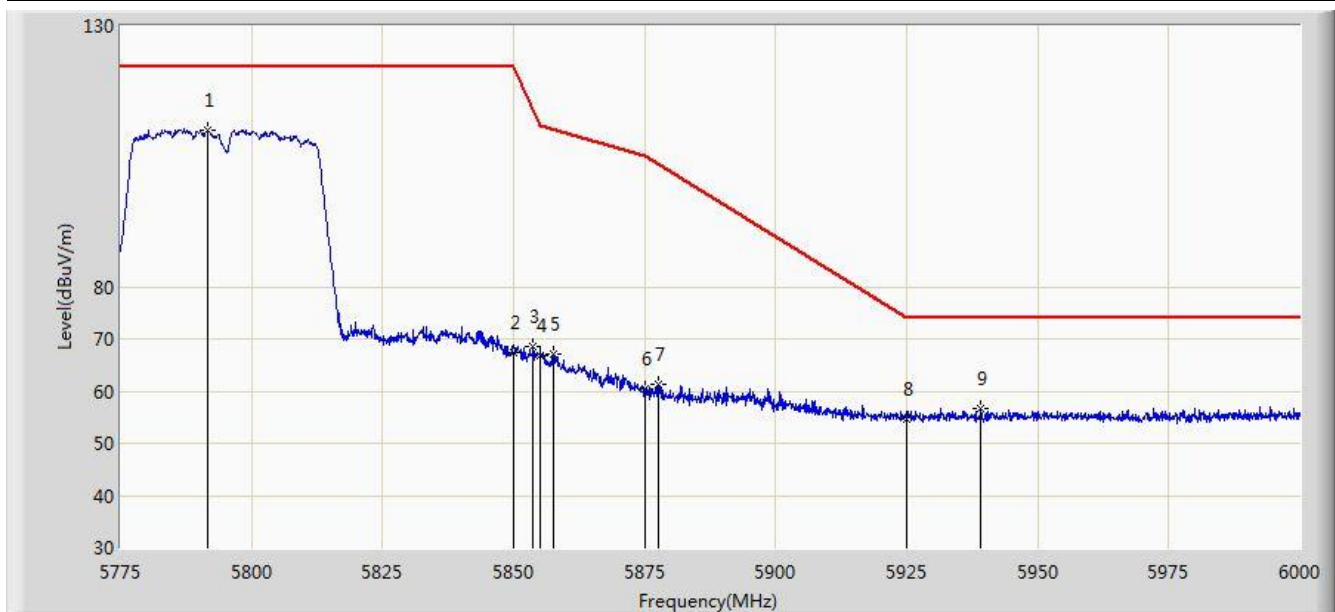


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5646.900        | 57.303                 | 52.642               | -16.697     | 74.000         | 4.661       | PK   |
| 2  |      |      | 5650.000        | 55.558                 | 50.887               | -18.442     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5697.125        | 64.390                 | 59.527               | -39.023     | 103.413        | 4.863       | PK   |
| 4  |      |      | 5700.000        | 63.335                 | 58.457               | -41.865     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5709.987        | 67.119                 | 62.187               | -40.879     | 107.999        | 4.932       | PK   |
| 6  |      |      | 5720.000        | 65.346                 | 60.349               | -45.454     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.112        | 68.934                 | 63.917               | -48.963     | 117.897        | 5.017       | PK   |
| 8  |      |      | 5725.000        | 66.780                 | 61.751               | -55.420     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5756.712        | 109.477                | 104.256              | N/A         | N/A            | 5.221       | PK   |

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: 2016/08/15 - 19:54 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1 |                          |

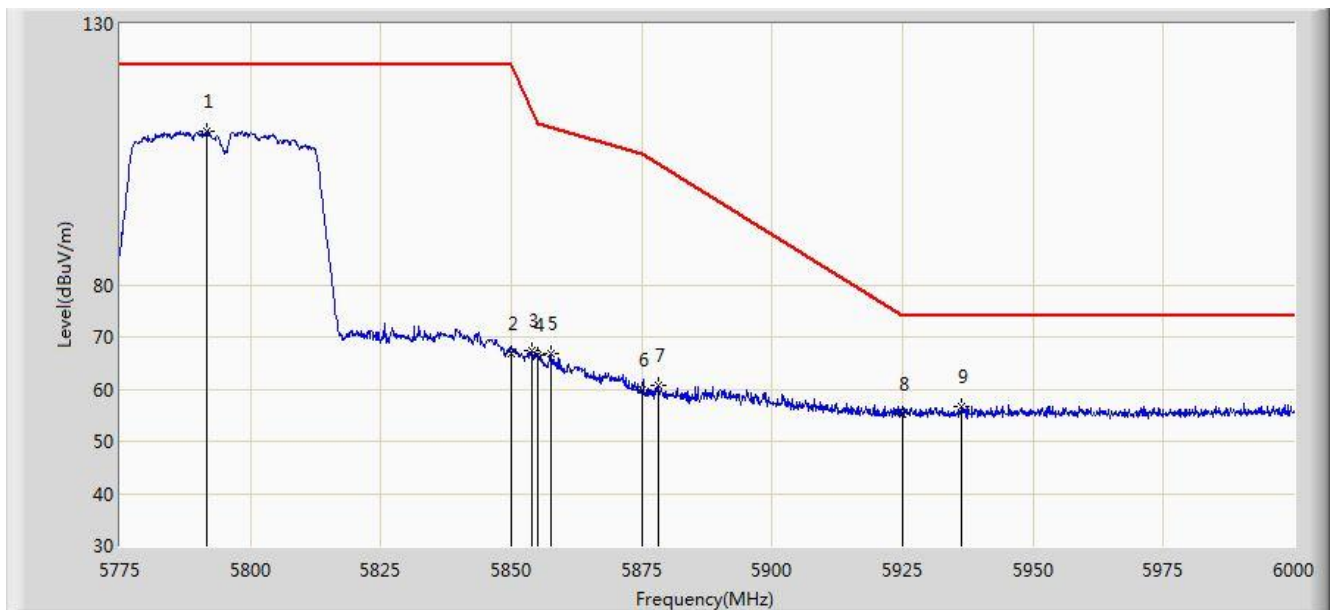


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5791.650        | 110.000                | 104.600              | N/A         | N/A            | 5.400       | PK   |
| 2  |      |      | 5850.000        | 67.369                 | 61.643               | -54.831     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5853.638        | 68.530                 | 62.789               | -45.375     | 113.904        | 5.741       | PK   |
| 4  |      |      | 5855.000        | 66.942                 | 61.196               | -43.858     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.687        | 67.153                 | 61.396               | -42.893     | 110.047        | 5.757       | PK   |
| 6  |      |      | 5875.000        | 60.362                 | 54.542               | -44.838     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5877.600        | 61.227                 | 55.398               | -42.344     | 103.571        | 5.829       | PK   |
| 8  |      |      | 5925.000        | 54.753                 | 48.787               | -19.247     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5939.138        | 56.800                 | 50.798               | -17.200     | 74.000         | 6.002       | PK   |

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: 2016/08/15 - 19:55 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 1 |                          |

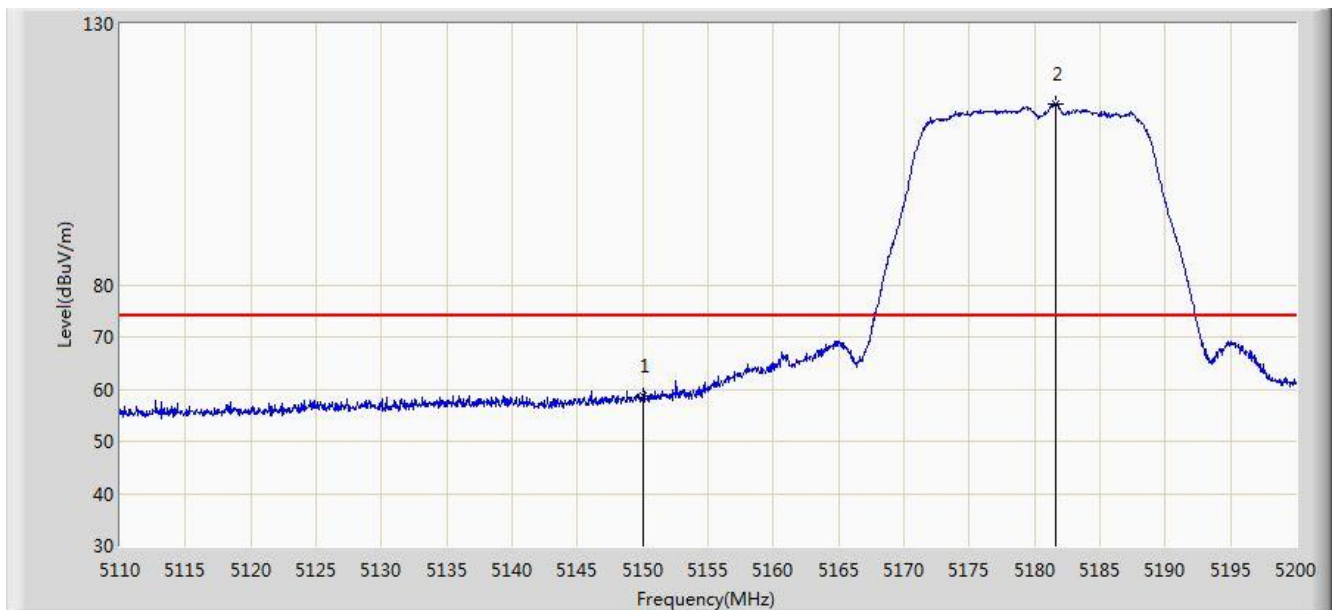


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5791.763        | 109.365                | 103.964              | N/A         | N/A            | 5.400       | PK   |
| 2  |      |      | 5850.000        | 66.807                 | 61.081               | -55.393     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5853.862        | 67.372                 | 61.630               | -46.022     | 113.394        | 5.741       | PK   |
| 4  |      |      | 5855.000        | 66.652                 | 60.906               | -44.148     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.575        | 66.751                 | 60.994               | -43.327     | 110.078        | 5.756       | PK   |
| 6  |      |      | 5875.000        | 59.720                 | 53.900               | -45.480     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5878.163        | 60.699                 | 54.868               | -42.520     | 103.218        | 5.830       | PK   |
| 8  |      |      | 5925.000        | 55.294                 | 49.328               | -18.706     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5936.325        | 56.693                 | 50.698               | -17.307     | 74.000         | 5.995       | PK   |

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: 2016/08/15 - 19:57 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1 |                          |

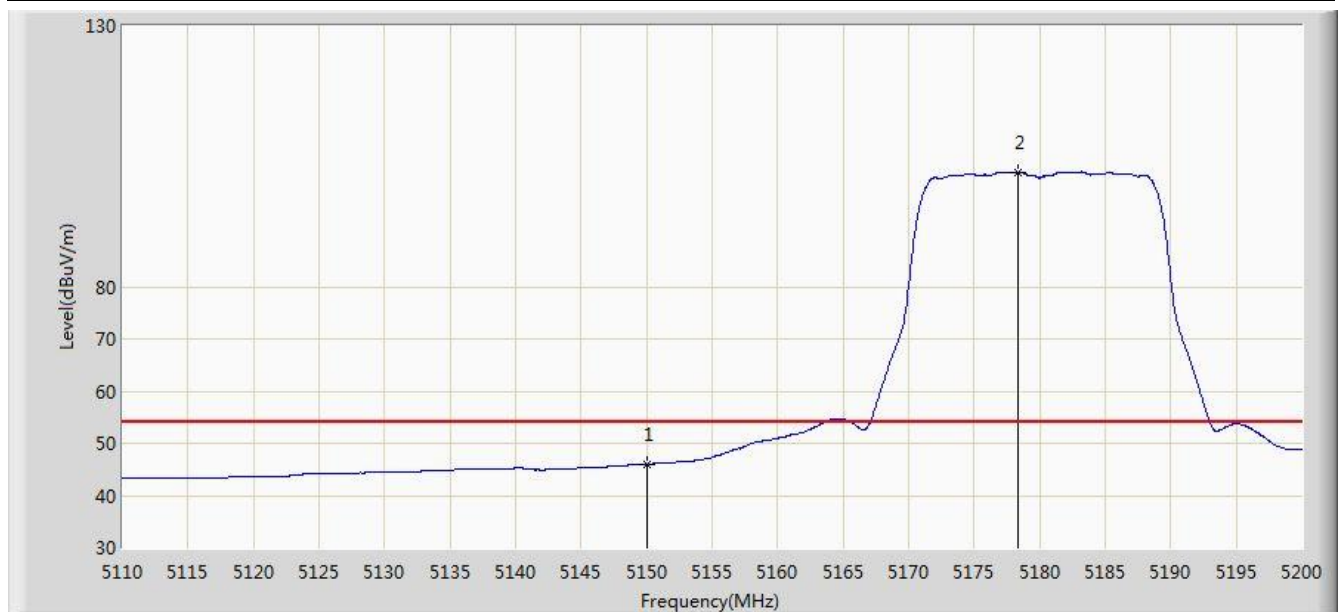


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 58.682                 | 54.513               | -15.318     | 74.000         | 4.170       | PK   |
| 2  |      | *    | 5181.595        | 114.681                | 110.618              | N/A         | N/A            | 4.063       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/15 - 19:58 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1 |                          |

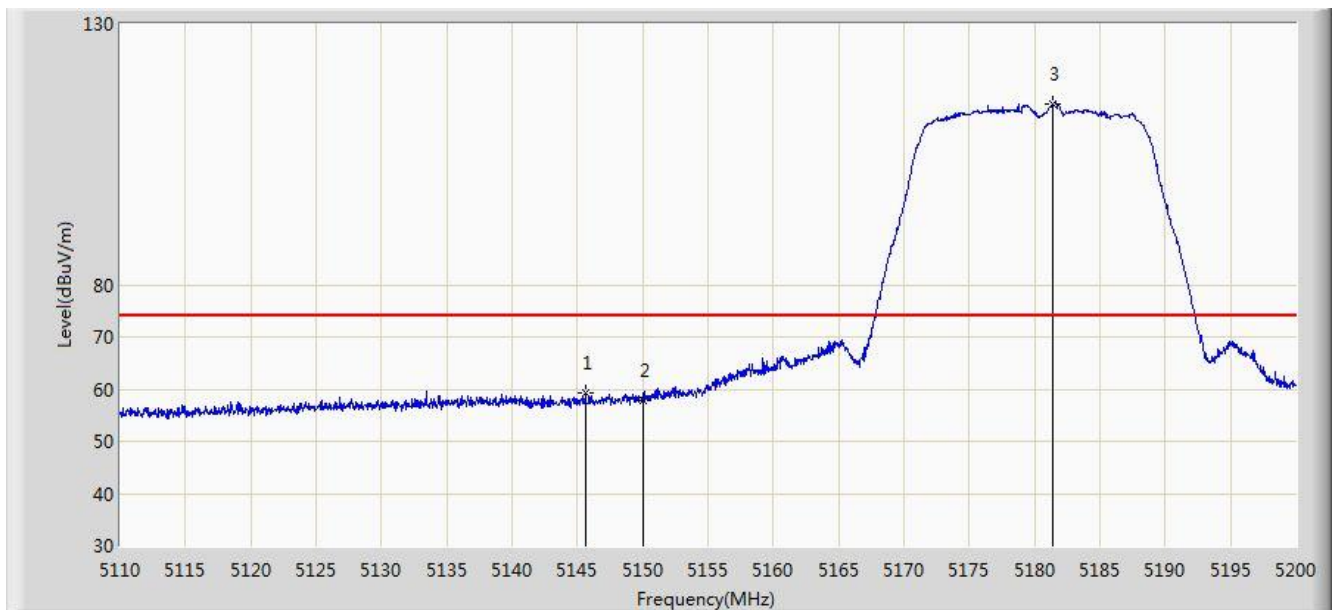


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 45.933                 | 41.764               | -8.067      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5178.310        | 101.904                | 97.829               | N/A         | N/A            | 4.075       | 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: 2016/08/15 - 19:58 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1 |                          |

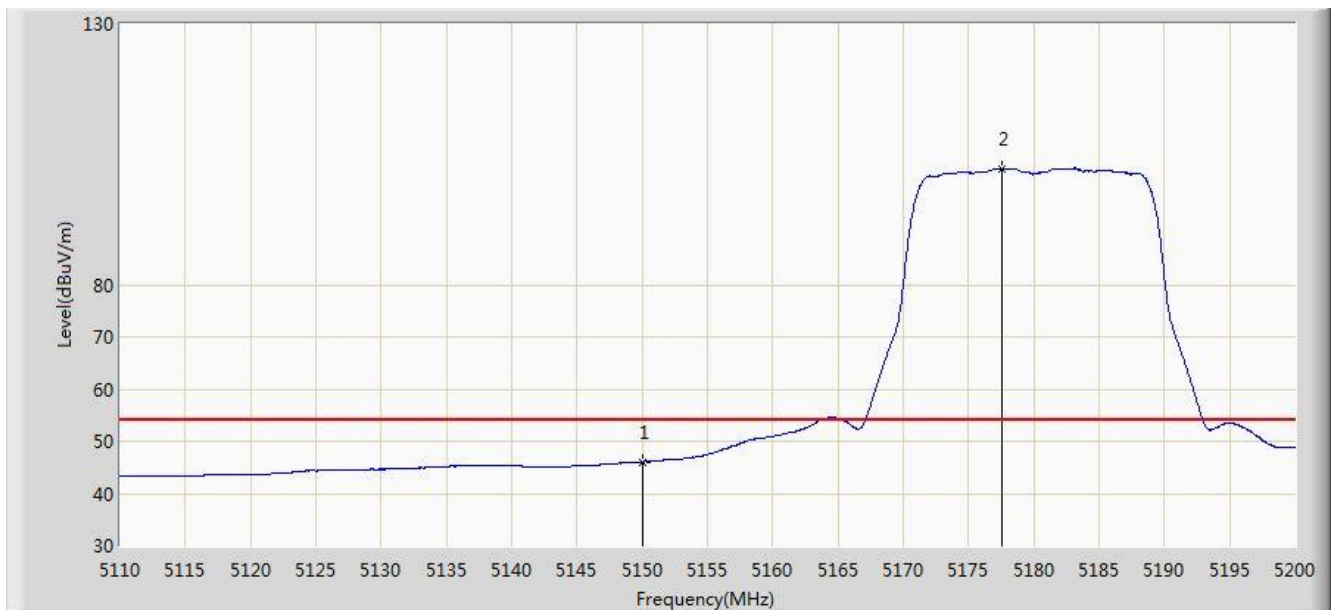


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5145.640        | 59.392                 | 55.216               | -14.608     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 57.882                 | 53.713               | -16.118     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.370        | 114.674                | 110.610              | N/A         | N/A            | 4.064       | PK   |

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: 2016/08/15 - 19:58 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 1 |                          |

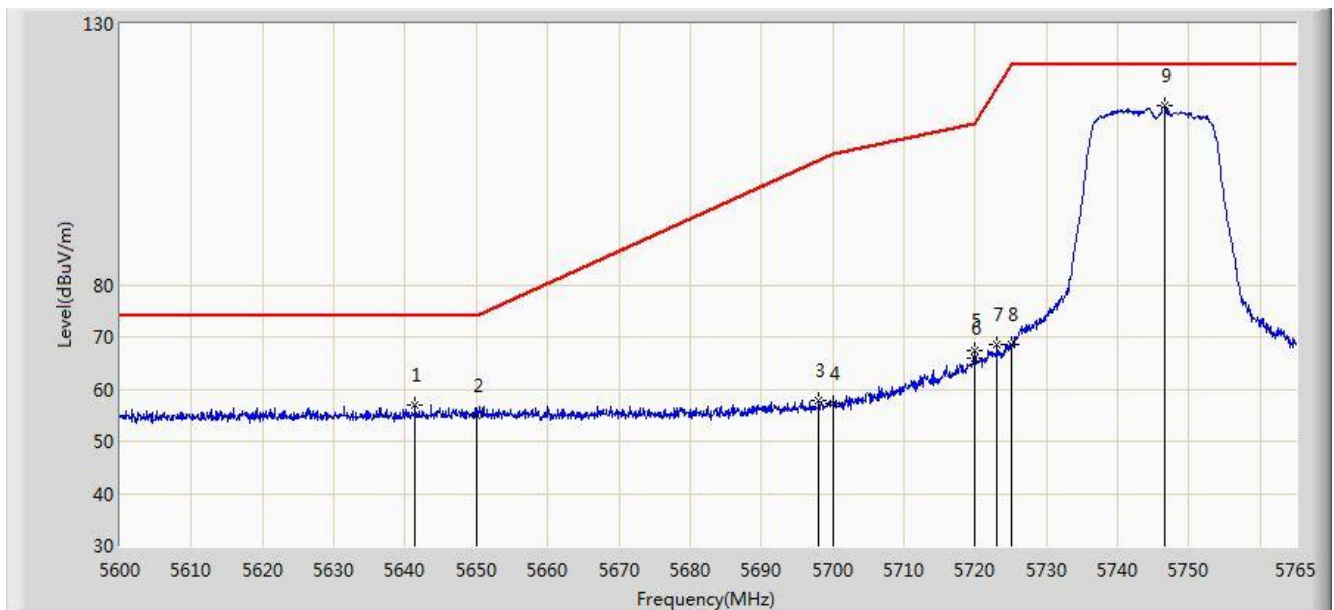


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 46.022                 | 41.853               | -7.978      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.500        | 102.210                | 98.132               | N/A         | N/A            | 4.077       | 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: 2016/08/15 - 20:07 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1 |                          |

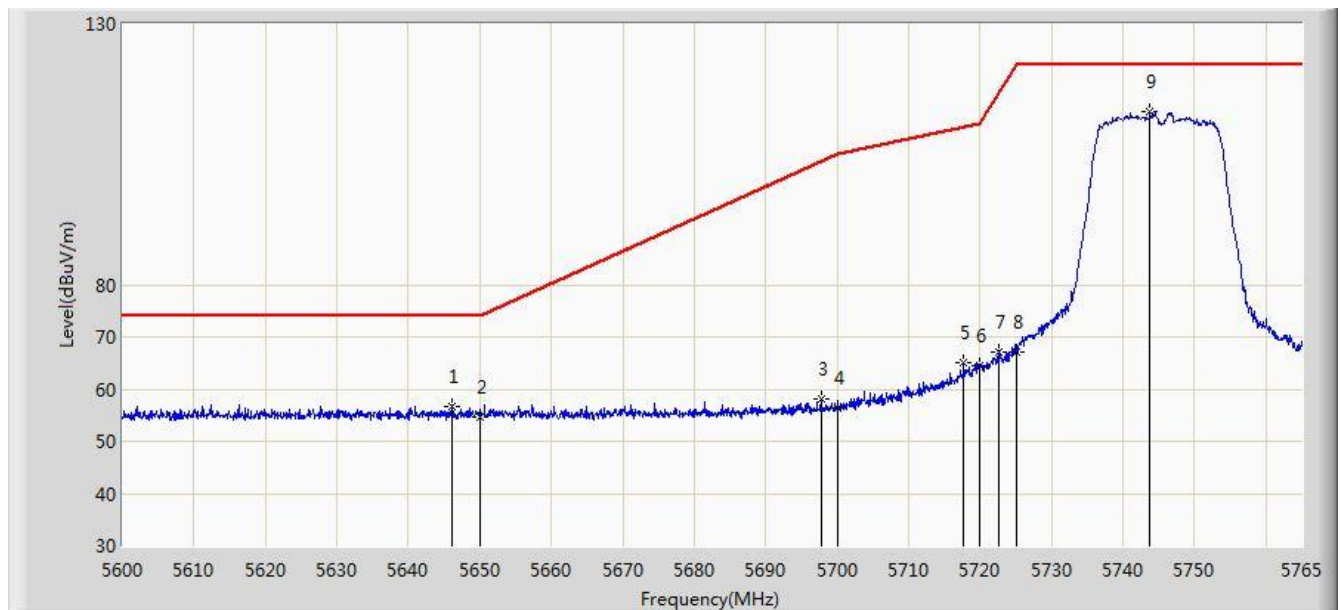


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5641.415        | 56.864                 | 52.222               | -17.136     | 74.000         | 4.643       | PK   |
| 2  |      |      | 5650.000        | 54.789                 | 50.118               | -19.211     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5698.092        | 57.866                 | 52.998               | -46.148     | 104.014        | 4.868       | PK   |
| 4  |      |      | 5700.000        | 57.177                 | 52.299               | -48.023     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5719.873        | 67.316                 | 62.320               | -43.448     | 110.765        | 4.997       | PK   |
| 6  |      |      | 5720.000        | 65.926                 | 60.929               | -44.874     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.090        | 68.411                 | 63.394               | -49.436     | 117.846        | 5.017       | PK   |
| 8  |      |      | 5725.000        | 68.627                 | 63.598               | -53.573     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.520        | 114.356                | 109.192              | N/A         | N/A            | 5.163       | PK   |

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: 2016/08/15 - 20:08 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5745MHz Ant 1 |                          |

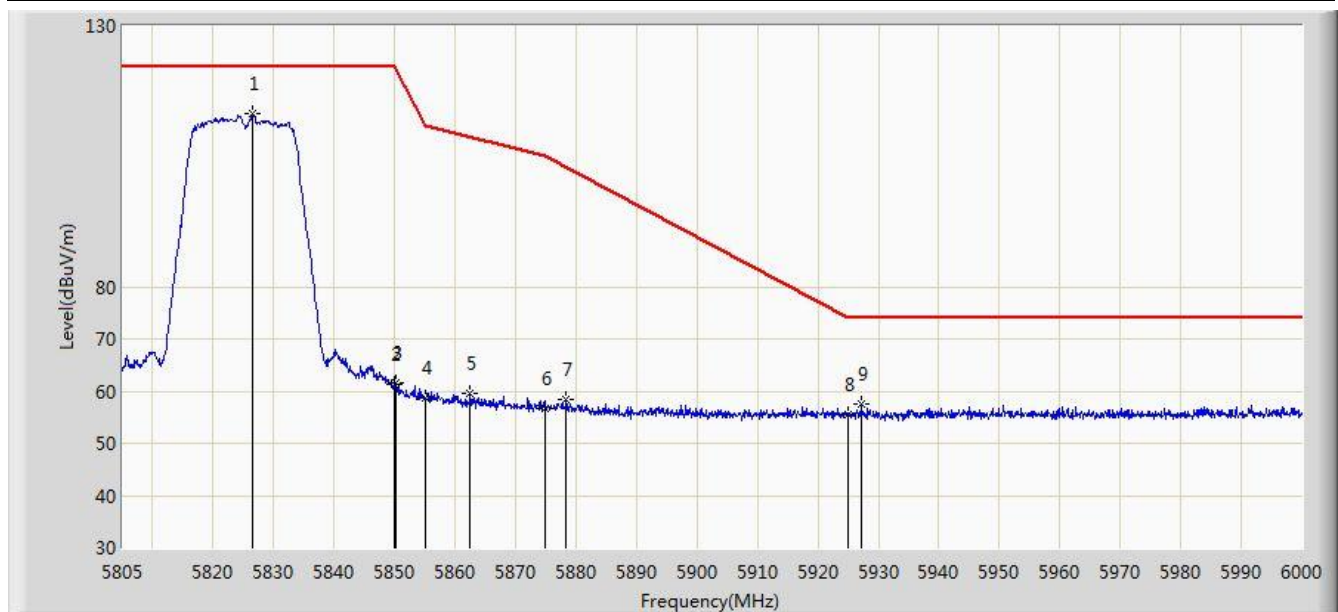


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5646.035        | 56.811                 | 52.153               | -17.189     | 74.000         | 4.658       | PK   |
| 2  |      |      | 5650.000        | 54.561                 | 49.890               | -19.439     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5697.763        | 58.095                 | 53.229               | -45.715     | 103.810        | 4.866       | PK   |
| 4  |      |      | 5700.000        | 56.272                 | 51.394               | -48.928     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5717.728        | 65.007                 | 60.025               | -45.158     | 110.165        | 4.982       | PK   |
| 6  |      |      | 5720.000        | 64.538                 | 59.541               | -46.262     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.678        | 67.242                 | 62.228               | -49.665     | 116.907        | 5.014       | PK   |
| 8  |      |      | 5725.000        | 67.238                 | 62.209               | -54.962     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5743.797        | 113.130                | 107.982              | N/A         | N/A            | 5.148       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/15 - 20:09 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1 |                          |

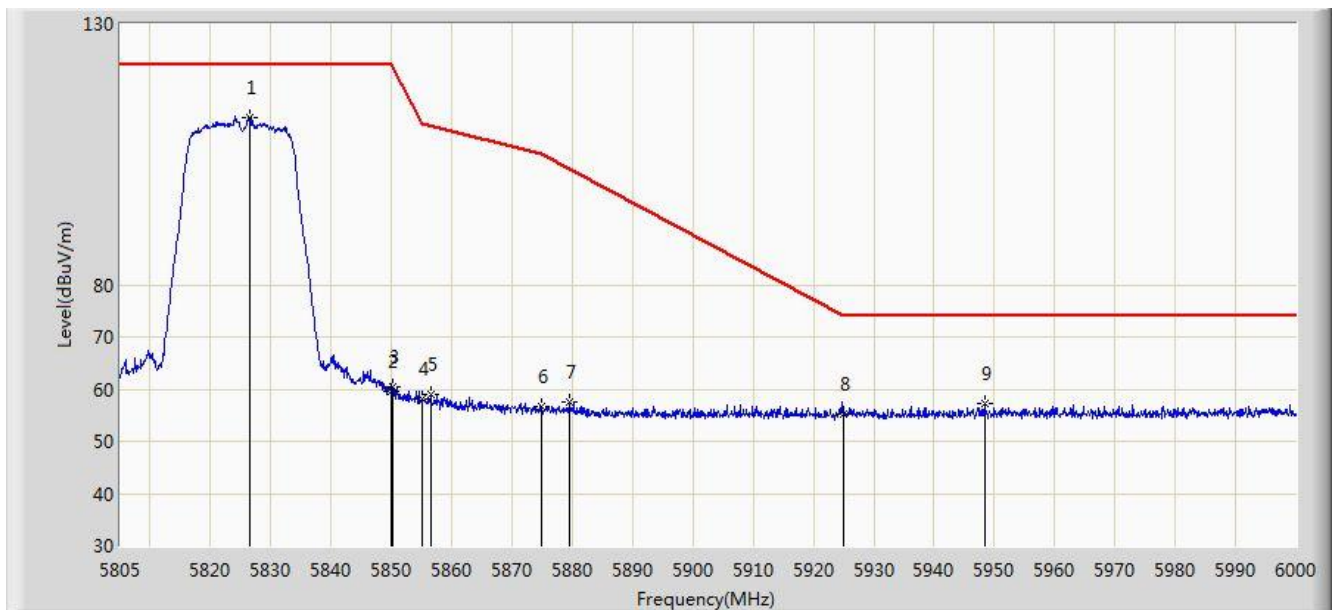


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.450        | 113.098                | 107.502              | N/A         | N/A            | 5.596       | PK   |
| 2  |      |      | 5850.000        | 61.171                 | 55.445               | -61.029     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.143        | 61.730                 | 56.004               | -60.144     | 121.874        | 5.726       | PK   |
| 4  |      |      | 5855.000        | 58.613                 | 52.867               | -52.187     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5862.525        | 59.433                 | 53.656               | -49.258     | 108.691        | 5.777       | PK   |
| 6  |      |      | 5875.000        | 56.808                 | 50.988               | -48.392     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5878.417        | 58.320                 | 52.488               | -44.740     | 103.059        | 5.831       | PK   |
| 8  |      |      | 5925.000        | 55.582                 | 49.616               | -18.418     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5927.167        | 57.521                 | 51.549               | -16.479     | 74.000         | 5.973       | PK   |

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: 2016/08/15 - 20:13 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5825MHz Ant 1 |                          |

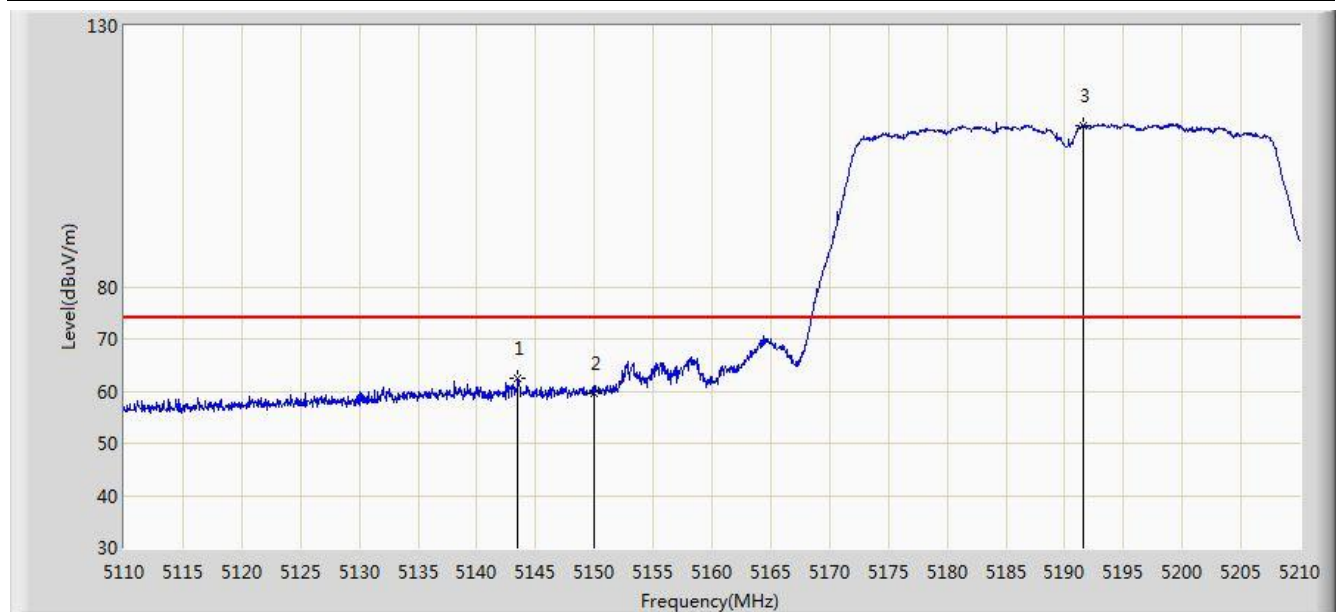


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.547        | 111.948                | 106.351              | N/A         | N/A            | 5.596       | PK   |
| 2  |      |      | 5850.000        | 59.699                 | 53.973               | -62.501     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.240        | 60.520                 | 54.793               | -61.133     | 121.653        | 5.726       | PK   |
| 4  |      |      | 5855.000        | 58.032                 | 52.286               | -52.768     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5856.578        | 59.042                 | 53.289               | -51.316     | 110.357        | 5.753       | PK   |
| 6  |      |      | 5875.000        | 56.659                 | 50.839               | -48.541     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5879.587        | 57.610                 | 51.774               | -44.717     | 102.327        | 5.836       | PK   |
| 8  |      |      | 5925.000        | 55.311                 | 49.345               | -18.689     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5948.325        | 57.192                 | 51.169               | -16.808     | 74.000         | 6.023       | PK   |

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: 2016/08/15 - 20:14 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1 |                          |

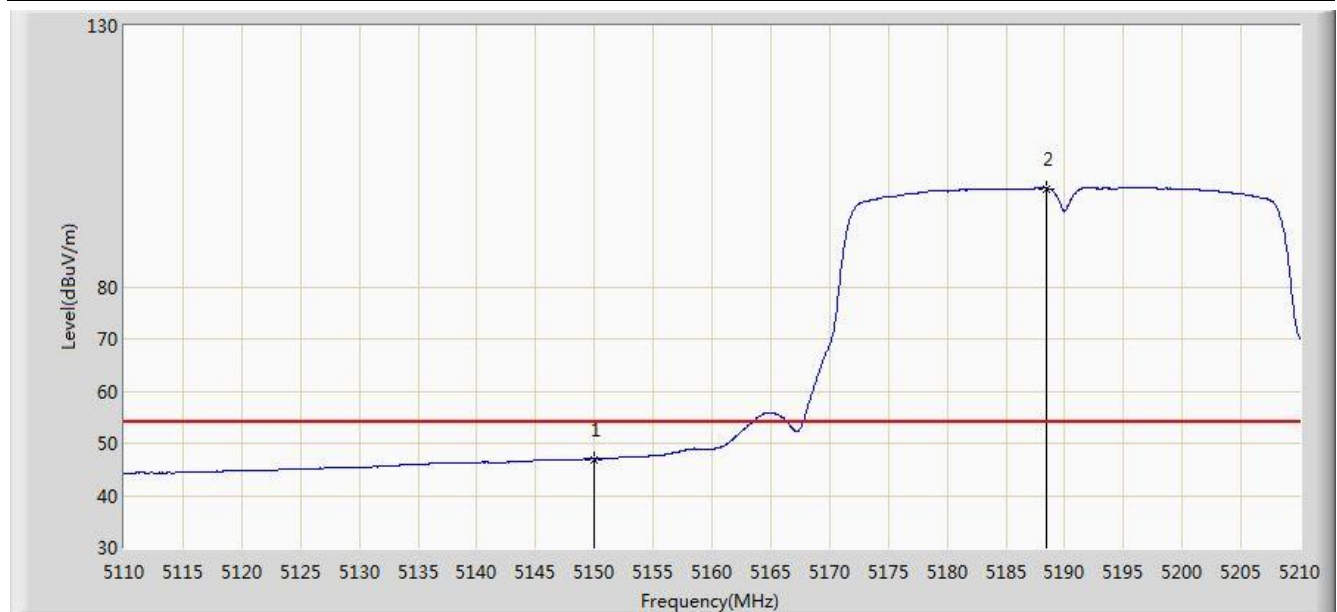


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.500        | 62.454                 | 58.278               | -11.546     | 74.000         | 4.175       | PK   |
| 2  |      |      | 5150.000        | 59.449                 | 55.280               | -14.551     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5191.550        | 110.933                | 106.905              | N/A         | N/A            | 4.027       | PK   |

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: 2016/08/15 - 20:15 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1 |                          |

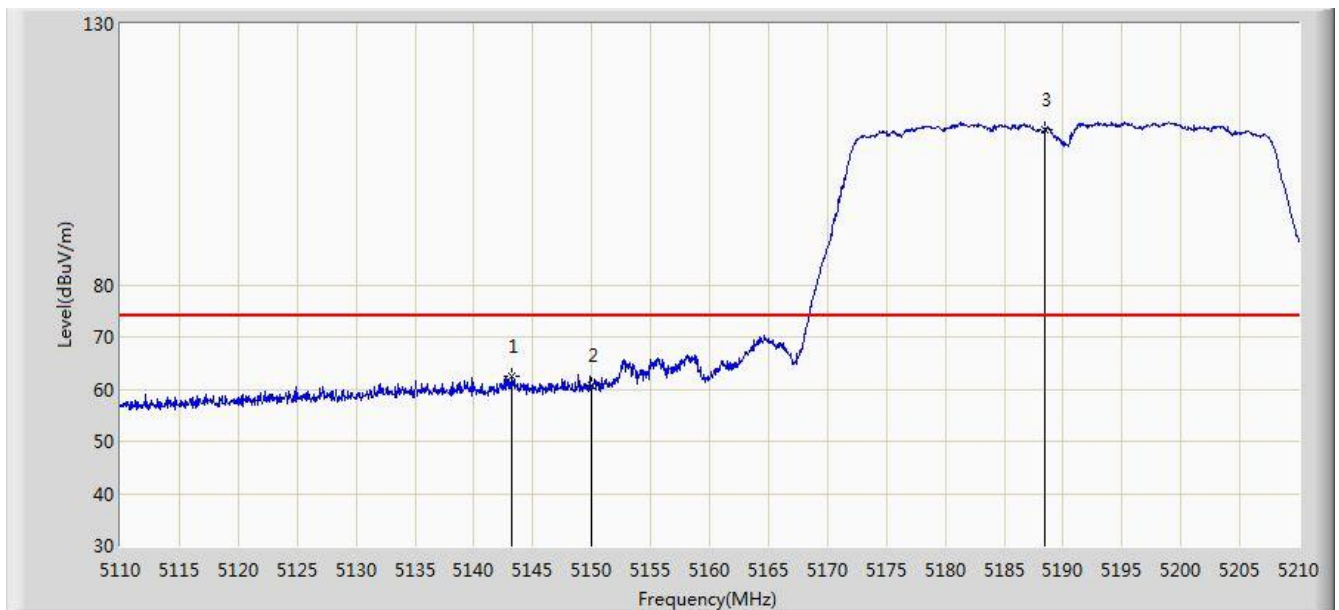


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 46.943                 | 42.774               | -7.057      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5188.500        | 98.836                 | 94.797               | N/A         | N/A            | 4.039       | 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: 2016/08/15 - 20:15 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1 |                          |

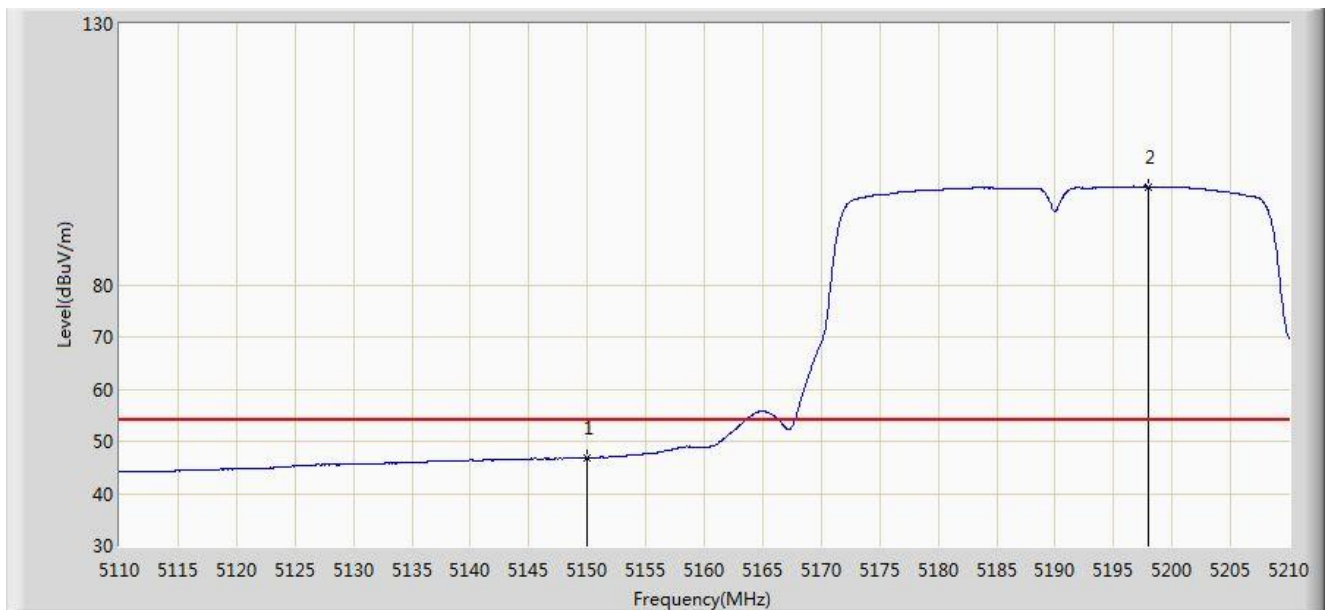


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.250        | 62.325                 | 58.149               | -11.675     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 60.650                 | 56.481               | -13.350     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5188.500        | 109.821                | 105.782              | N/A         | N/A            | 4.039       | PK   |

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: 2016/08/15 - 20:16 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5190MHz Ant 1 |                          |

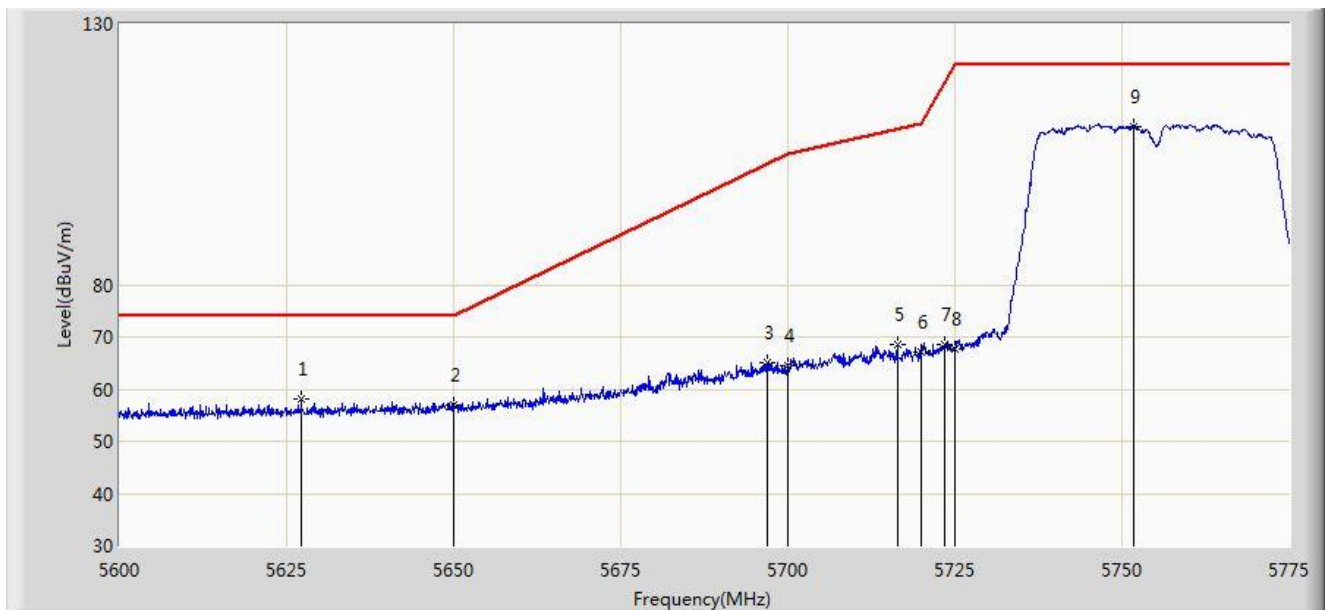


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 46.747                 | 42.578               | -7.253      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5197.950        | 98.794                 | 94.789               | N/A         | N/A            | 4.006       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/15 - 20:26 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1 |                          |

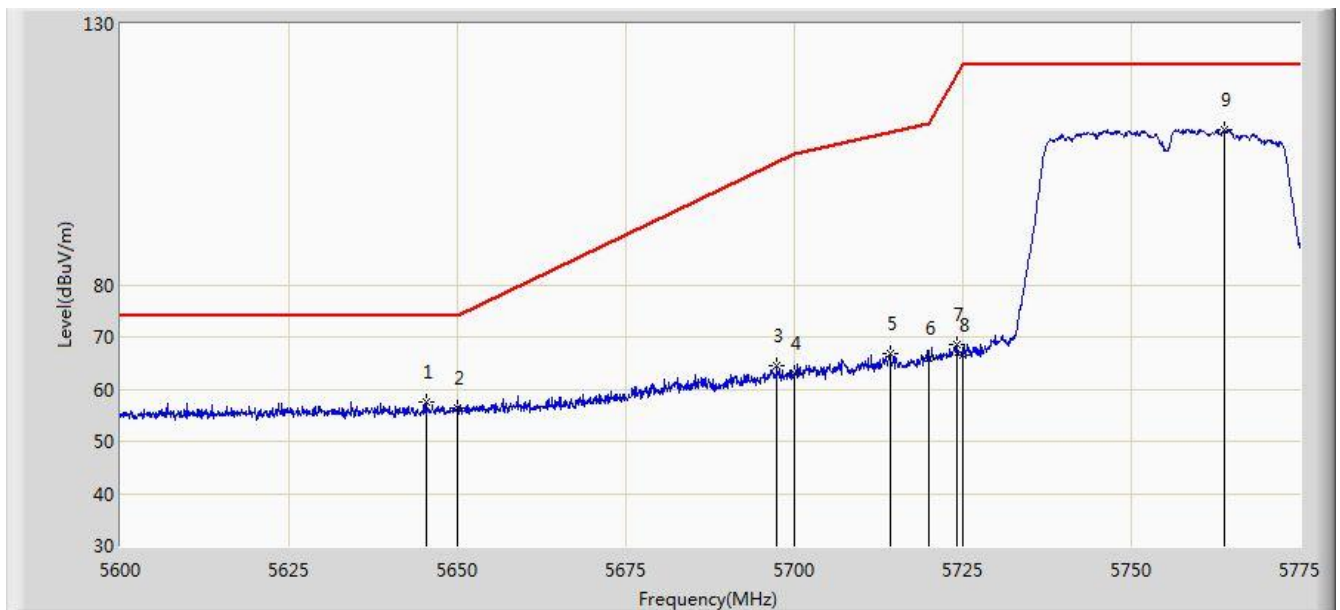


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5627.212        | 57.972                 | 53.371               | -16.028     | 74.000         | 4.601       | PK   |
| 2  |      |      | 5650.000        | 57.004                 | 52.333               | -16.996     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5697.038        | 65.181                 | 60.318               | -38.179     | 103.359        | 4.863       | PK   |
| 4  |      |      | 5700.000        | 64.497                 | 59.619               | -40.703     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5716.375        | 68.480                 | 63.506               | -41.307     | 109.786        | 4.974       | PK   |
| 6  |      |      | 5720.000        | 67.164                 | 62.167               | -43.636     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.375        | 68.674                 | 63.655               | -49.823     | 118.496        | 5.018       | PK   |
| 8  |      |      | 5725.000        | 67.763                 | 62.734               | -54.437     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5751.812        | 110.421                | 105.227              | N/A         | N/A            | 5.194       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/15 - 20:27 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5755MHz Ant 1 |                          |

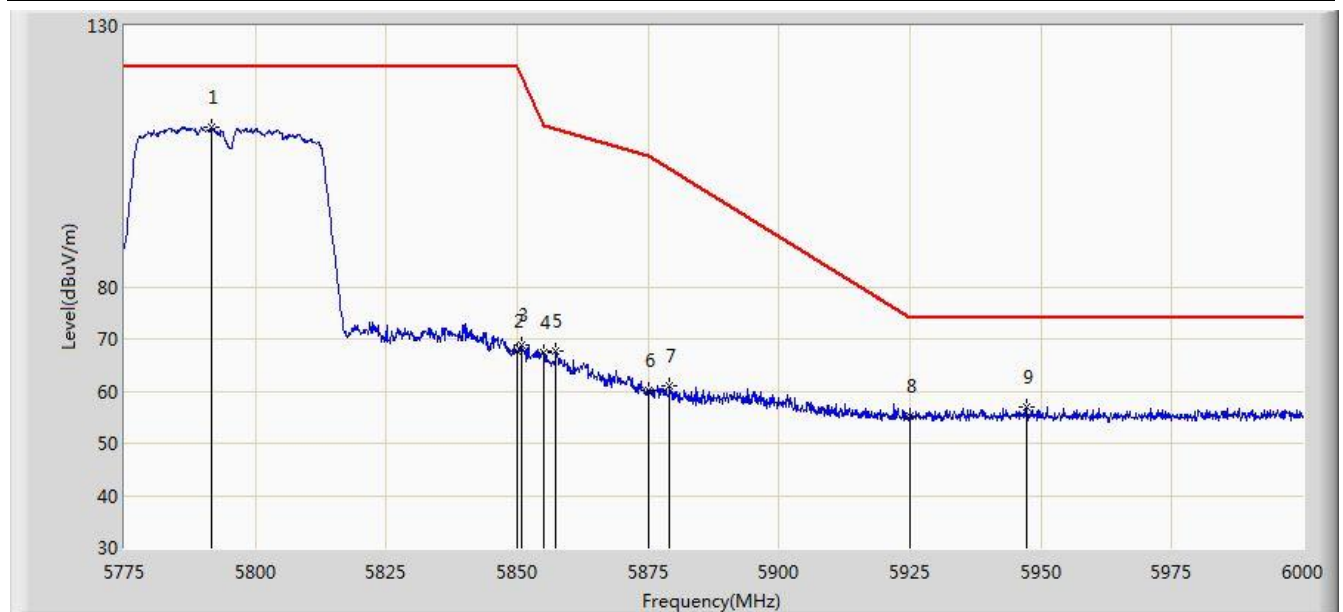


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5645.325        | 57.587                 | 52.932               | -16.413     | 74.000         | 4.655       | PK   |
| 2  |      |      | 5650.000        | 56.377                 | 51.706               | -17.623     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5697.475        | 64.353                 | 59.488               | -39.278     | 103.631        | 4.865       | PK   |
| 4  |      |      | 5700.000        | 62.980                 | 58.102               | -42.220     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5714.275        | 66.692                 | 61.732               | -42.507     | 109.199        | 4.960       | PK   |
| 6  |      |      | 5720.000        | 65.951                 | 60.954               | -44.849     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5724.163        | 68.603                 | 63.579               | -51.690     | 120.292        | 5.024       | PK   |
| 8  |      |      | 5725.000        | 66.432                 | 61.403               | -55.768     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5763.888        | 109.821                | 104.561              | N/A         | N/A            | 5.259       | PK   |

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: 2016/08/15 - 20:28 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1 |                          |

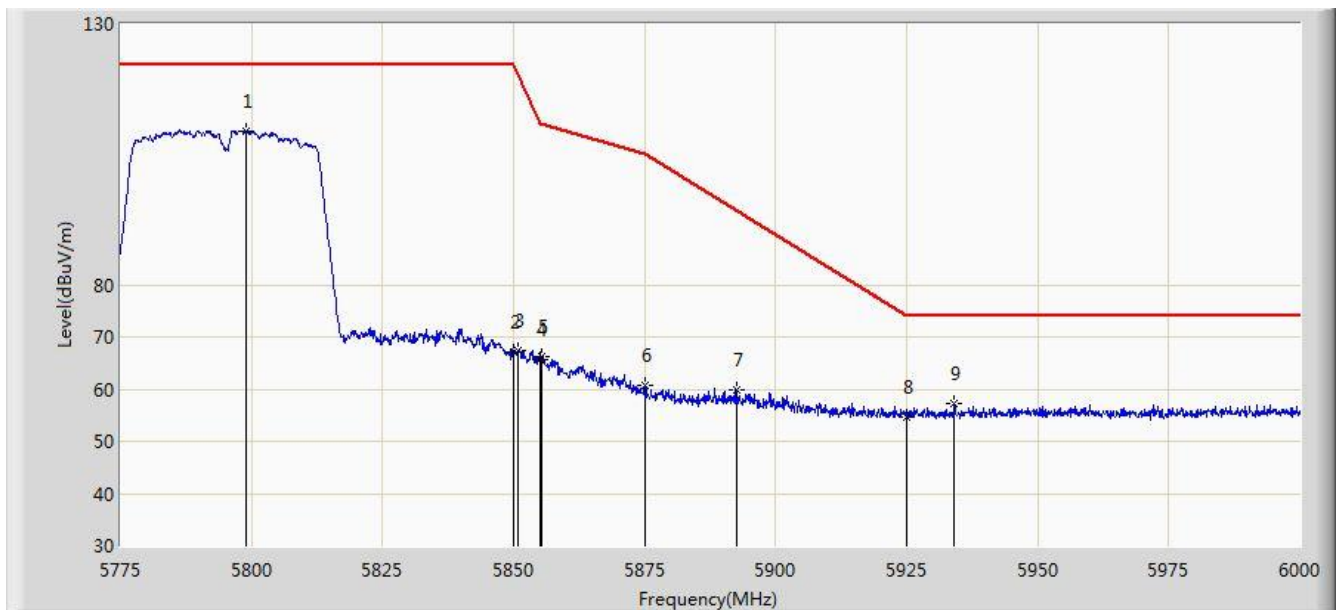


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5791.763        | 110.455                | 105.054              | N/A         | N/A            | 5.400       | PK   |
| 2  |      |      | 5850.000        | 67.752                 | 62.026               | -54.448     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.712        | 68.800                 | 63.072               | -51.776     | 120.576        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 67.488                 | 61.742               | -43.312     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5857.462        | 67.591                 | 61.835               | -42.518     | 110.110        | 5.756       | PK   |
| 6  |      |      | 5875.000        | 60.099                 | 54.279               | -45.101     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5879.175        | 60.928                 | 55.094               | -41.656     | 102.585        | 5.834       | PK   |
| 8  |      |      | 5925.000        | 55.214                 | 49.248               | -18.786     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5947.350        | 56.947                 | 50.926               | -17.053     | 74.000         | 6.021       | PK   |

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: 2016/08/15 - 20:29 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5795MHz Ant 1 |                          |

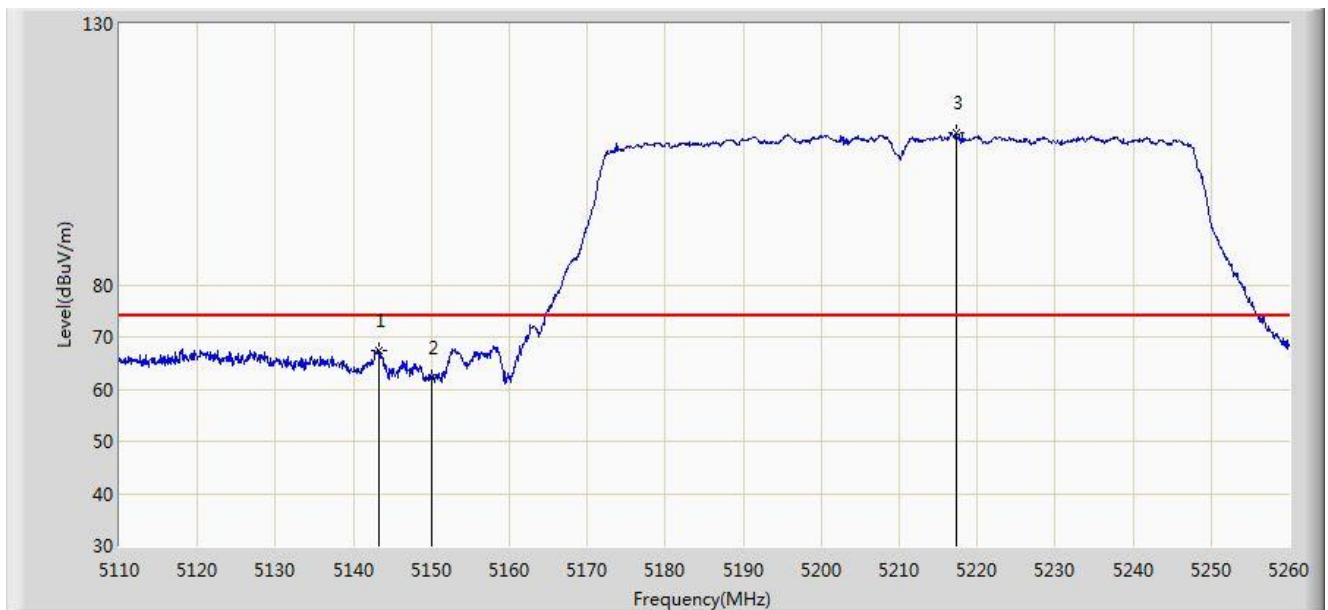


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5799.075        | 109.482                | 104.042              | N/A         | N/A            | 5.440       | PK   |
| 2  |      |      | 5850.000        | 67.058                 | 61.332               | -55.142     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.712        | 67.472                 | 61.744               | -53.104     | 120.576        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 65.790                 | 60.044               | -45.010     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5855.437        | 66.290                 | 60.542               | -44.387     | 110.677        | 5.749       | PK   |
| 6  |      |      | 5875.000        | 60.645                 | 54.825               | -44.555     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5892.675        | 59.877                 | 53.996               | -34.264     | 94.141         | 5.881       | PK   |
| 8  |      |      | 5925.000        | 54.677                 | 48.711               | -19.323     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5934.075        | 57.306                 | 51.317               | -16.694     | 74.000         | 5.990       | PK   |

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: 2016/08/15 - 20:30 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1 |                          |

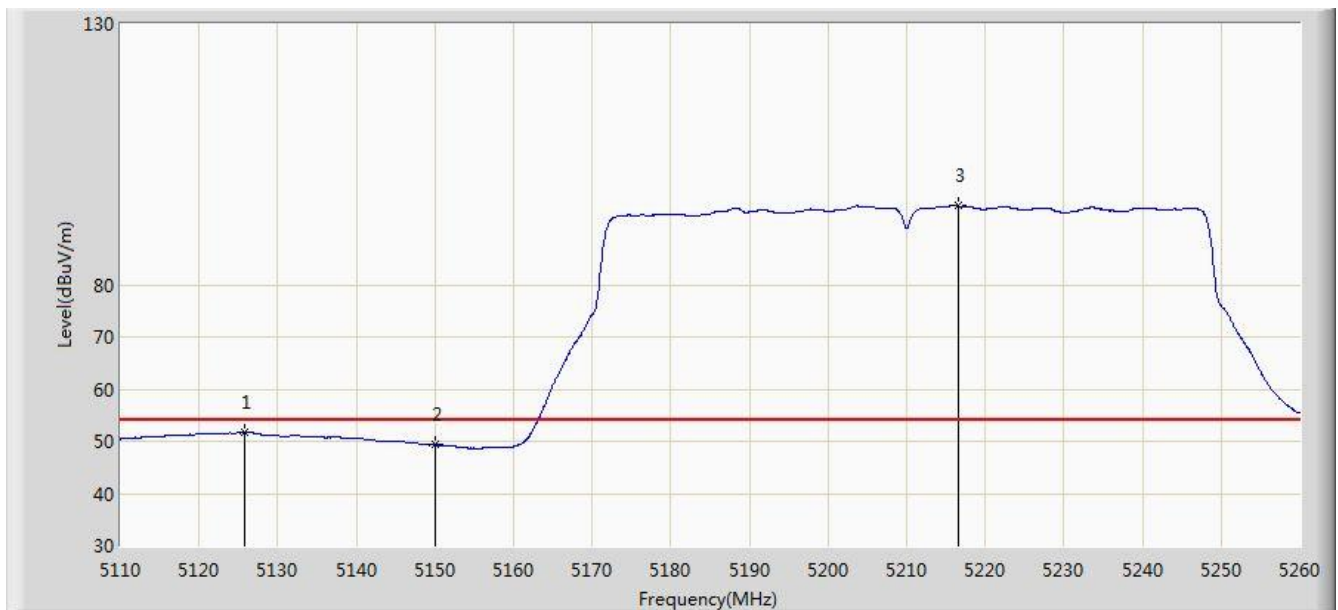


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.225        | 67.424                 | 63.248               | -6.576      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 62.178                 | 58.009               | -11.822     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5217.250        | 109.111                | 105.164              | N/A         | N/A            | 3.947       | PK   |

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: 2016/08/15 - 20:32 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1 |                          |

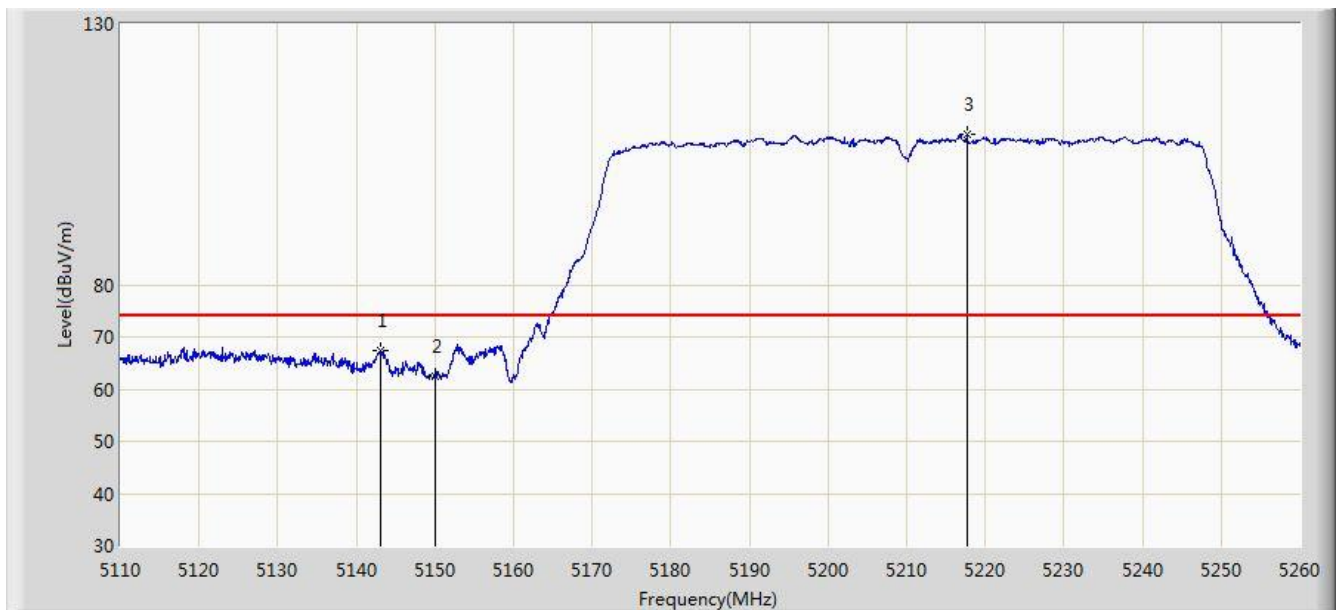


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5125.750        | 51.693                 | 47.518               | -2.307      | 54.000         | 4.174       | AV   |
| 2  |      |      | 5150.000        | 49.331                 | 45.162               | -4.669      | 54.000         | 4.170       | AV   |
| 3  |      | *    | 5216.500        | 95.156                 | 91.207               | N/A         | N/A            | 3.950       | 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: 2016/08/15 - 20:33 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1 |                          |

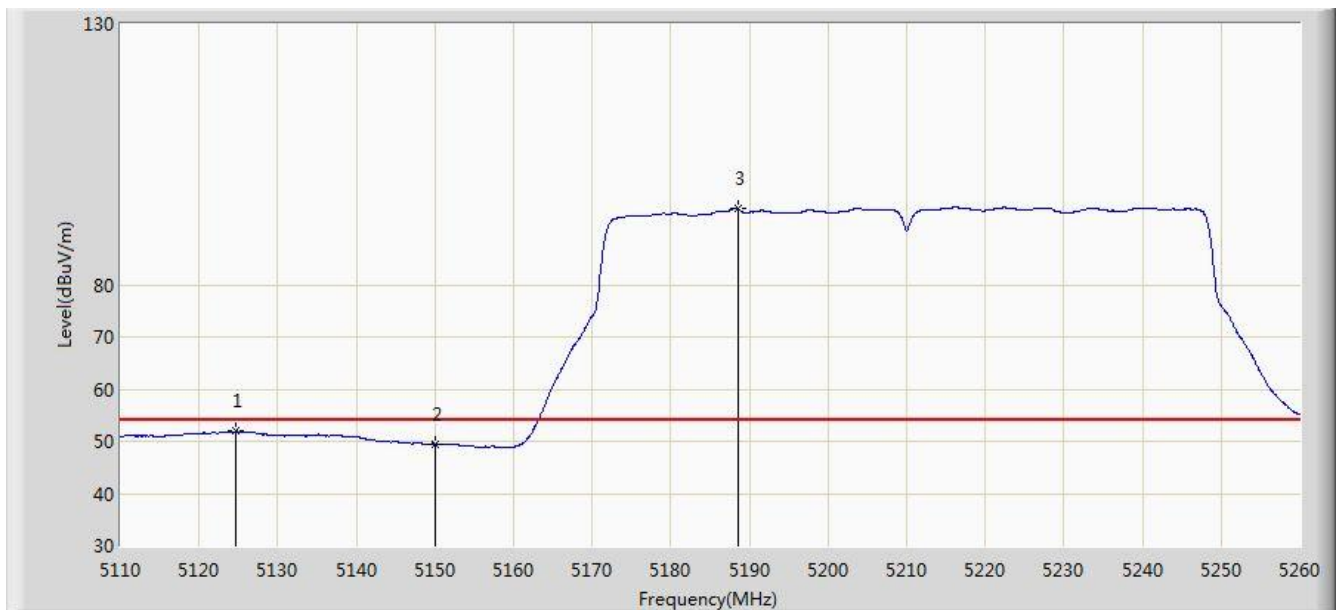


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.075        | 67.510                 | 63.334               | -6.490      | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 62.495                 | 58.326               | -11.505     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5217.625        | 108.909                | 104.963              | N/A         | N/A            | 3.946       | PK   |

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: 2016/08/15 - 20:33 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 1 |                          |

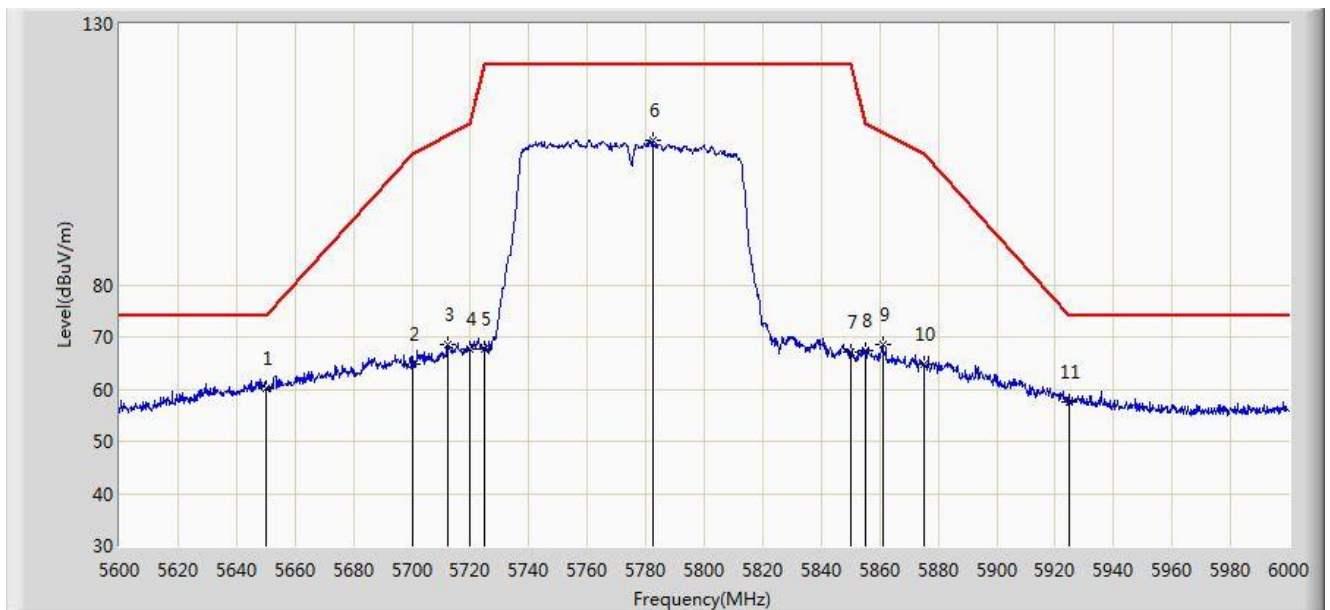


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5124.700        | 51.898                 | 47.723               | -2.102      | 54.000         | 4.175       | AV   |
| 2  |      |      | 5150.000        | 49.524                 | 45.355               | -4.476      | 54.000         | 4.170       | AV   |
| 3  |      | *    | 5188.525        | 94.493                 | 90.454               | 40.493      | 54.000         | 4.039       | 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: 2016/08/15 - 20:41 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1 |                          |

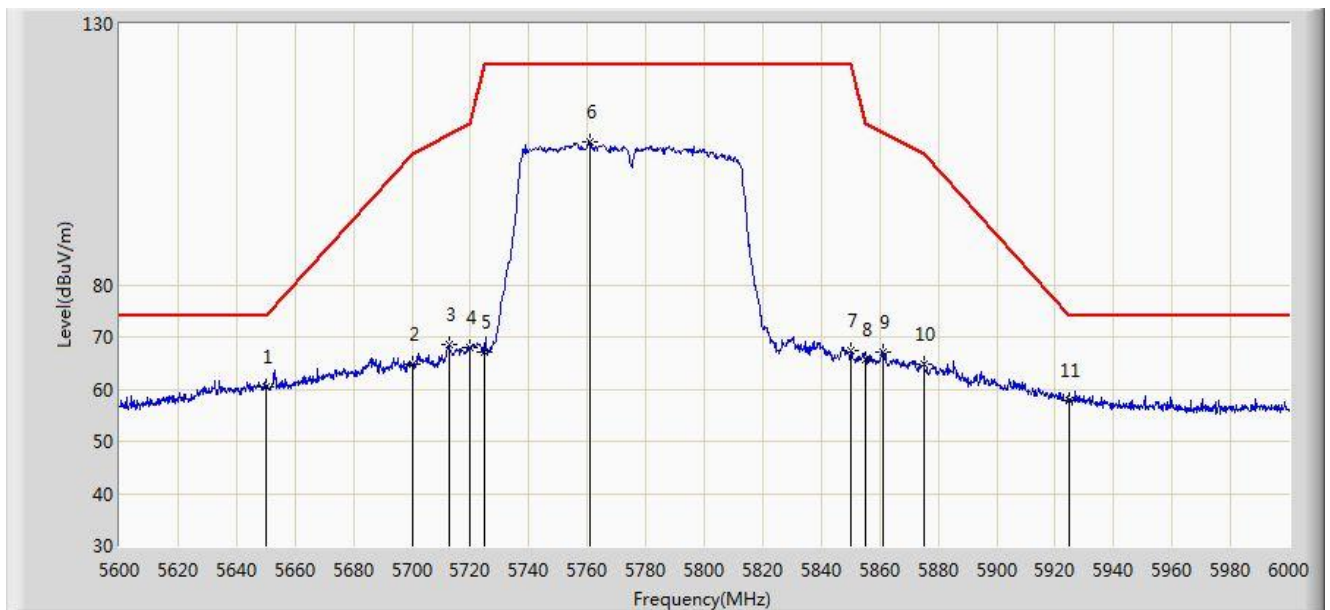


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5650.000        | 60.062                 | 55.391               | -13.938     | 74.000         | 4.671       | PK   |
| 2  |      |      | 5700.000        | 64.752                 | 59.874               | -40.448     | 105.200        | 4.878       | PK   |
| 3  |      |      | 5712.200        | 68.501                 | 63.554               | -40.118     | 108.618        | 4.946       | PK   |
| 4  |      |      | 5720.000        | 67.559                 | 62.562               | -43.241     | 110.800        | 4.997       | PK   |
| 5  |      |      | 5725.000        | 67.568                 | 62.539               | -54.632     | 122.200        | 5.029       | PK   |
| 6  |      |      | 5782.600        | 107.564                | 102.209              | N/A         | N/A            | 5.354       | PK   |
| 7  |      |      | 5850.000        | 67.054                 | 61.328               | -55.146     | 122.200        | 5.726       | PK   |
| 8  |      |      | 5855.000        | 67.292                 | 61.546               | -43.508     | 110.800        | 5.746       | PK   |
| 9  |      |      | 5861.000        | 68.483                 | 62.712               | -40.635     | 109.118        | 5.771       | PK   |
| 10 |      |      | 5875.000        | 64.800                 | 58.980               | -40.400     | 105.200        | 5.820       | PK   |
| 11 |      |      | 5925.000        | 57.522                 | 51.556               | -16.478     | 74.000         | 5.967       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2016/08/15 - 20:43 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 1 |                          |

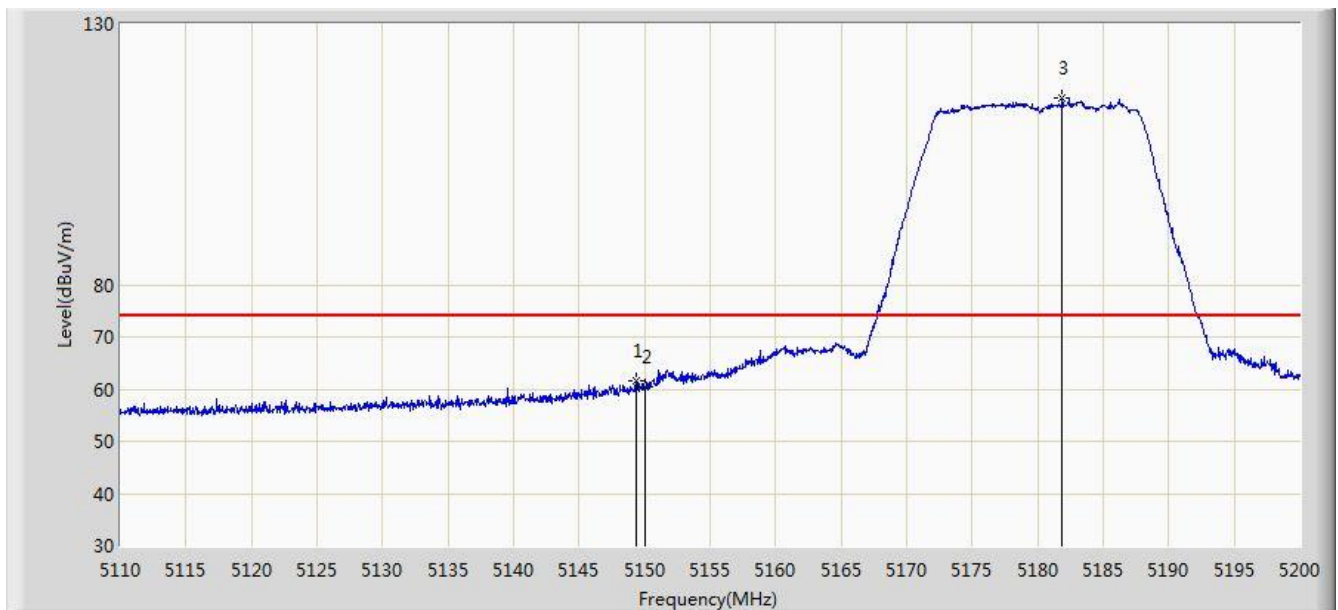


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5650.000        | 60.384                 | 55.713               | -13.616     | 74.000         | 4.671       | PK   |
| 2  |      |      | 5700.000        | 64.806                 | 59.928               | -40.394     | 105.200        | 4.878       | PK   |
| 3  |      |      | 5712.600        | 68.446                 | 63.497               | -40.284     | 108.730        | 4.949       | PK   |
| 4  |      |      | 5720.000        | 67.945                 | 62.948               | -42.855     | 110.800        | 4.997       | PK   |
| 5  |      |      | 5725.000        | 67.146                 | 62.117               | -55.054     | 122.200        | 5.029       | PK   |
| 6  |      |      | 5761.000        | 107.285                | 102.040              | N/A         | N/A            | 5.245       | PK   |
| 7  |      |      | 5850.000        | 67.291                 | 61.565               | -54.909     | 122.200        | 5.726       | PK   |
| 8  |      |      | 5855.000        | 65.774                 | 60.028               | -45.026     | 110.800        | 5.746       | PK   |
| 9  |      |      | 5861.000        | 67.157                 | 61.386               | -41.961     | 109.118        | 5.771       | PK   |
| 10 |      |      | 5875.000        | 64.747                 | 58.927               | -40.453     | 105.200        | 5.820       | PK   |
| 11 |      |      | 5925.000        | 57.771                 | 51.805               | -16.229     | 74.000         | 5.967       | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/15 - 20:46 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2 |                          |

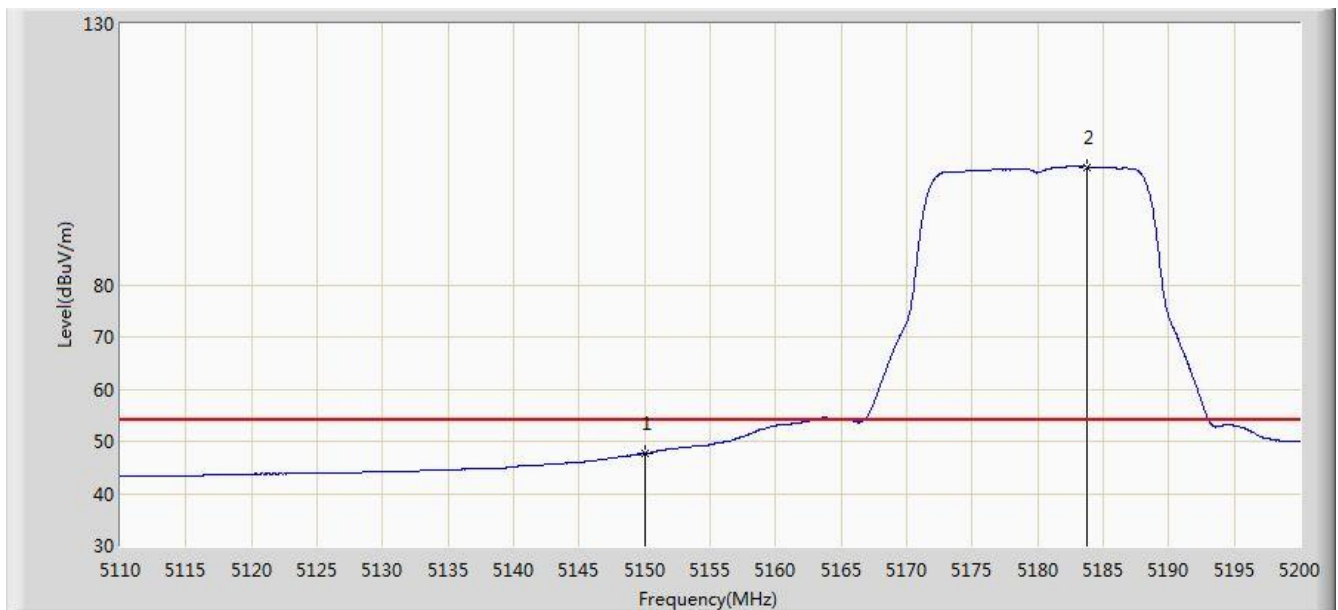


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5149.375        | 61.554                 | 57.383               | -12.446     | 74.000         | 4.171       | PK   |
| 2  |      |      | 5150.000        | 60.308                 | 56.139               | -13.692     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.865        | 115.700                | 111.638              | N/A         | N/A            | 4.062       | PK   |

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: 2016/08/15 - 20:47 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2 |                          |

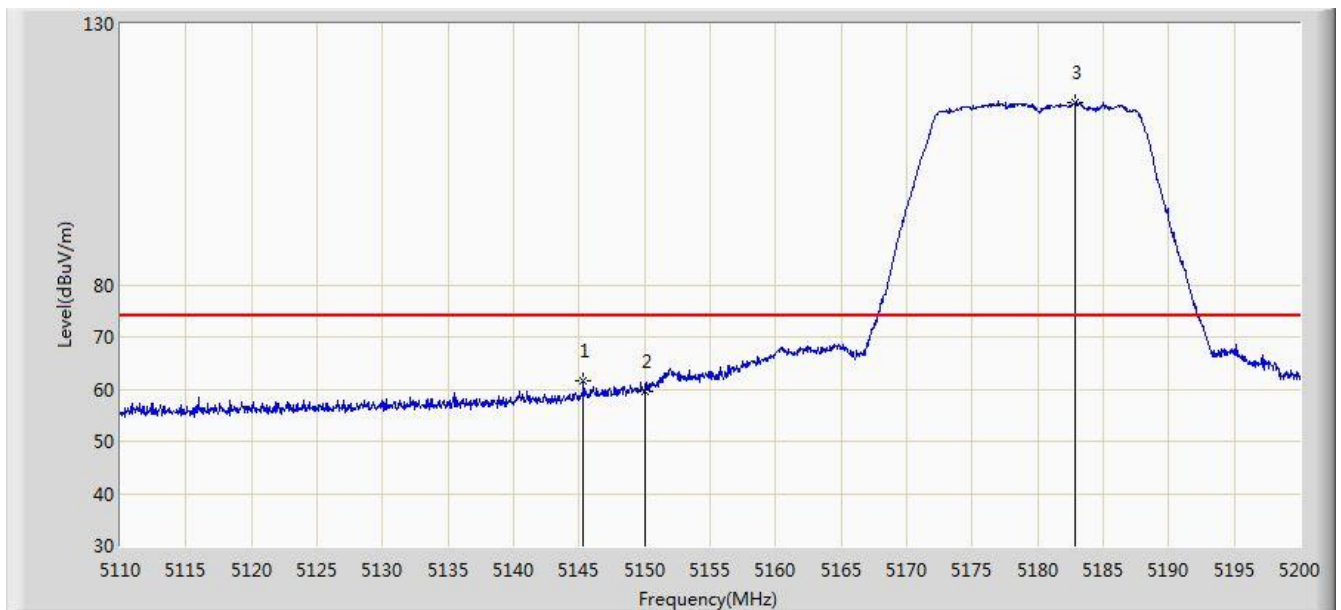


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.697                 | 43.528               | -6.303      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5183.710        | 102.595                | 98.539               | N/A         | N/A            | 4.056       | 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: 2016/08/15 - 20:48 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2 |                          |

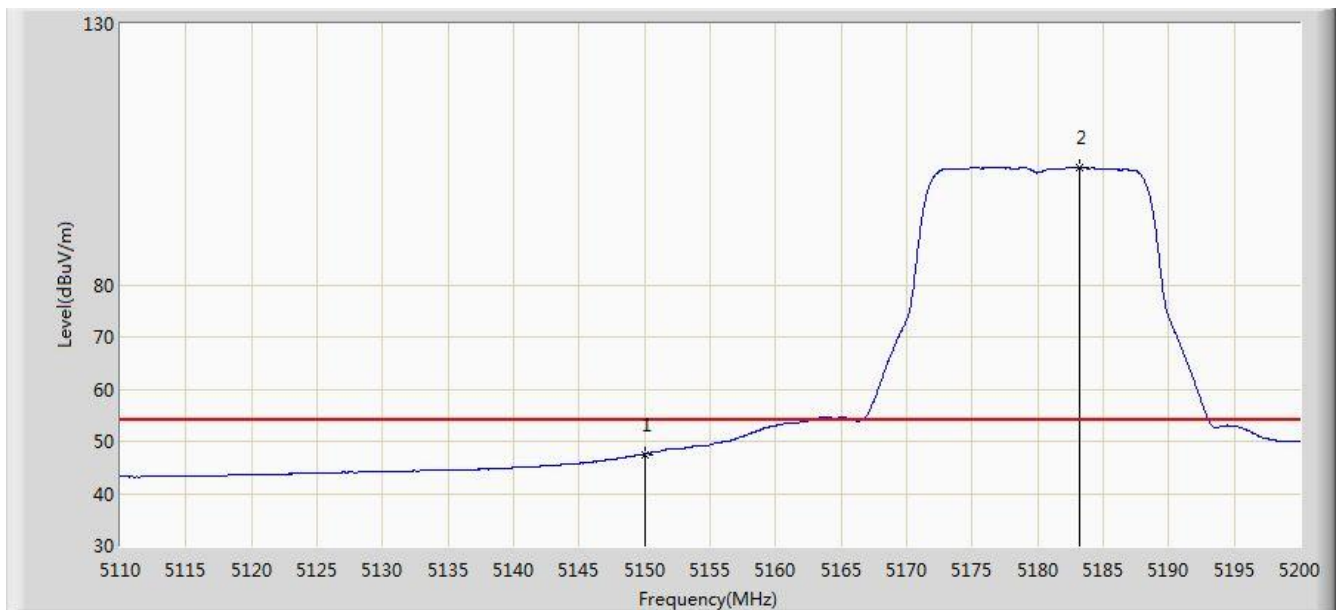


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5145.325        | 61.560                 | 57.384               | -12.440     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 59.626                 | 55.457               | -14.374     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5182.900        | 114.982                | 110.923              | N/A         | N/A            | 4.059       | PK   |

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: 2016/08/15 - 20:49 |
| Limit: FCC_Part15.209_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5180MHz Ant 2 |                          |

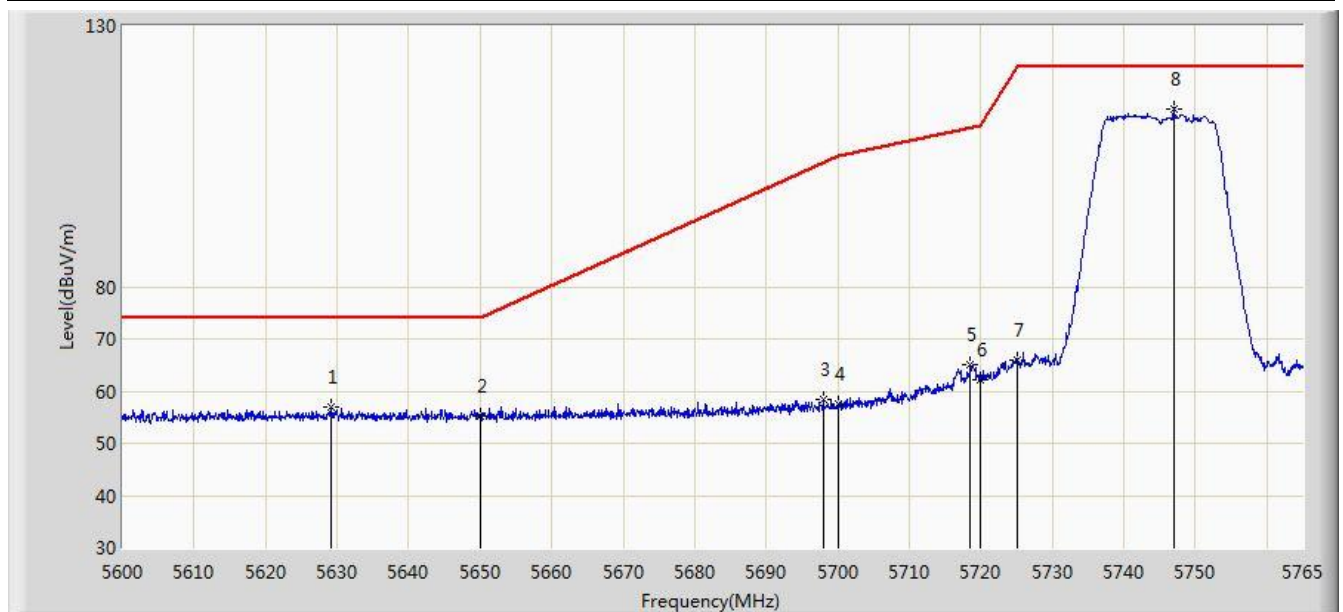


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.522                 | 43.353               | -6.478      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5183.170        | 102.555                | 98.497               | N/A         | N/A            | 4.057       | AV   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/15 - 21:07 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 2 |                          |

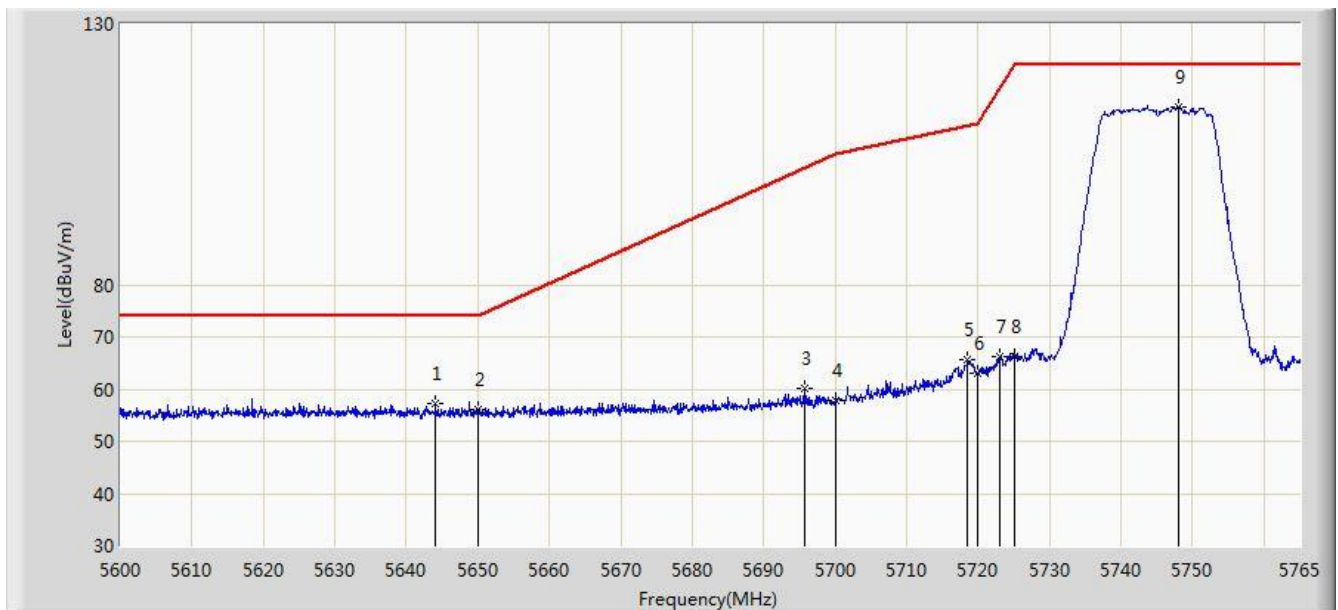


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5629.123        | 56.914                 | 52.307               | -17.086     | 74.000         | 4.607       | PK   |
| 2  |      |      | 5650.000        | 55.276                 | 50.605               | -18.724     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5698.010        | 58.371                 | 53.503               | -45.593     | 103.963        | 4.868       | PK   |
| 4  |      |      | 5700.000        | 57.392                 | 52.514               | -47.808     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5718.553        | 64.959                 | 59.971               | -45.437     | 110.395        | 4.988       | PK   |
| 6  |      |      | 5720.000        | 62.231                 | 57.234               | -48.569     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5725.000        | 65.909                 | 60.880               | -56.291     | 122.200        | 5.029       | PK   |
| 8  |      | *    | 5746.933        | 114.199                | 109.033              | N/A         | N/A            | 5.166       | PK   |

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: 2016/08/15 - 21:08 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5745MHz Ant 2 |                          |

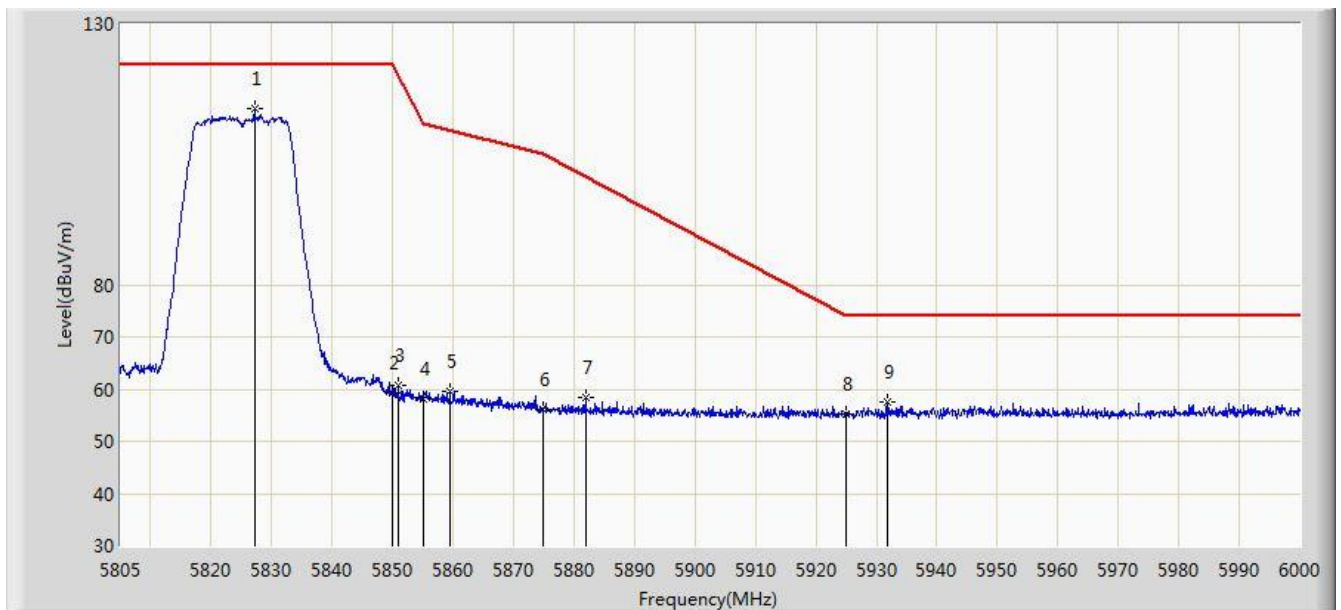


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5644.055        | 57.164                 | 52.513               | -16.836     | 74.000         | 4.651       | PK   |
| 2  |      |      | 5650.000        | 55.952                 | 51.281               | -18.048     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5695.700        | 60.004                 | 55.149               | -42.523     | 102.528        | 4.855       | PK   |
| 4  |      |      | 5700.000        | 57.819                 | 52.941               | -47.381     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5718.553        | 65.698                 | 60.710               | -44.698     | 110.395        | 4.988       | PK   |
| 6  |      |      | 5720.000        | 63.024                 | 58.027               | -47.776     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.007        | 66.240                 | 61.224               | -51.417     | 117.657        | 5.016       | PK   |
| 8  |      |      | 5725.000        | 66.272                 | 61.243               | -55.928     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5748.087        | 114.080                | 108.908              | N/A         | N/A            | 5.172       | PK   |

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

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

|                                                         |                          |
|---------------------------------------------------------|--------------------------|
| Site: AC1                                               | Time: 2016/08/15 - 21:09 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 2 |                          |

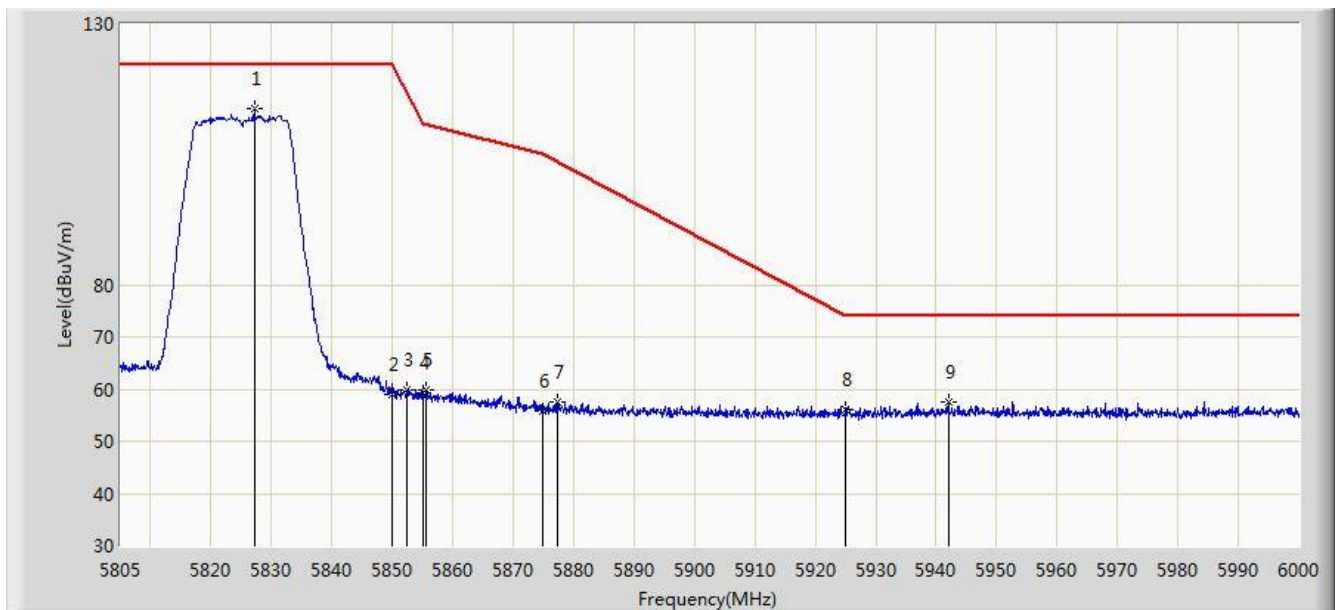


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5827.132        | 113.819                | 108.219              | N/A         | N/A            | 5.600       | PK   |
| 2  |      |      | 5850.000        | 59.355                 | 53.629               | -62.845     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.922        | 60.742                 | 55.013               | -59.355     | 120.097        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 58.105                 | 52.359               | -52.695     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5859.502        | 59.525                 | 53.760               | -50.013     | 109.538        | 5.765       | PK   |
| 6  |      |      | 5875.000        | 56.088                 | 50.268               | -49.112     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5881.928        | 58.342                 | 52.498               | -42.520     | 100.861        | 5.844       | PK   |
| 8  |      |      | 5925.000        | 55.263                 | 49.297               | -18.737     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5931.945        | 57.587                 | 51.603               | -16.413     | 74.000         | 5.984       | PK   |

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: 2016/08/15 - 21:10 |
| Limit: FCC_Part15.407_RE(3m)                            | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                             | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                    | Power: DC 54V            |
| Test Mode: Transmit by 802.11a at Channel 5825MHz Ant 2 |                          |

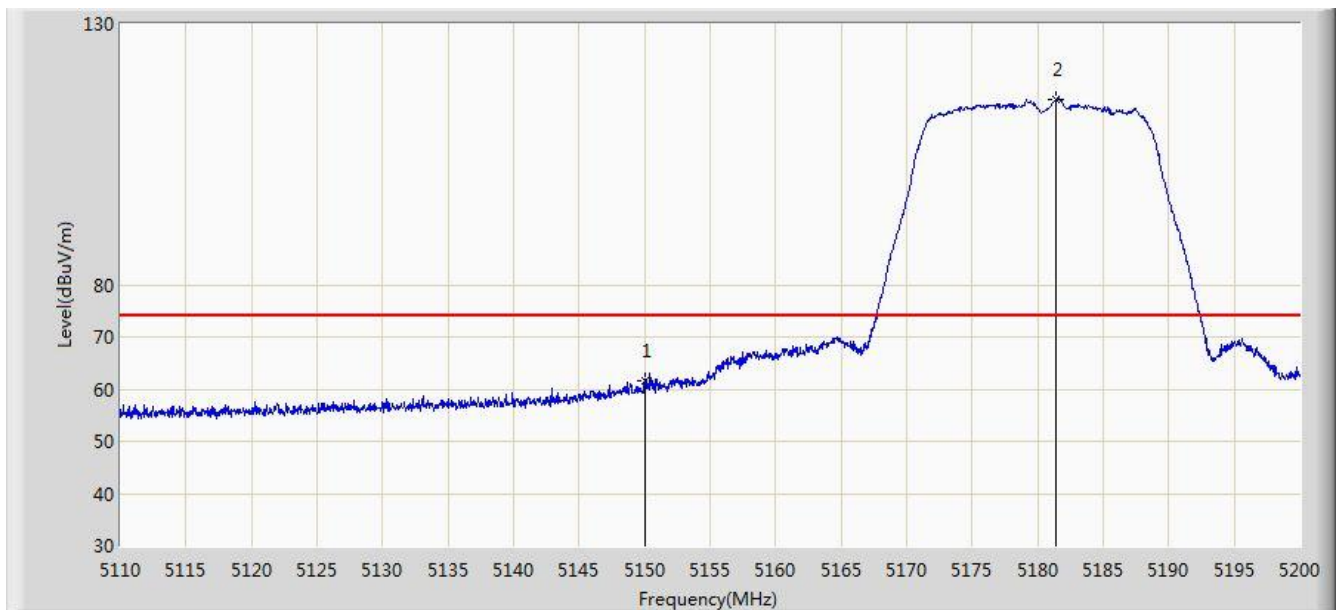


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5827.132        | 113.887                | 108.287              | N/A         | N/A            | 5.600       | PK   |
| 2  |      |      | 5850.000        | 58.943                 | 53.217               | -63.257     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5852.482        | 59.946                 | 54.210               | -56.594     | 116.540        | 5.736       | PK   |
| 4  |      |      | 5855.000        | 59.189                 | 53.443               | -51.611     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5855.505        | 59.732                 | 53.984               | -50.926     | 110.658        | 5.749       | PK   |
| 6  |      |      | 5875.000        | 55.931                 | 50.111               | -49.269     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5877.248        | 57.499                 | 51.671               | -46.293     | 103.792        | 5.828       | PK   |
| 8  |      |      | 5925.000        | 56.153                 | 50.187               | -17.847     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5941.987        | 57.635                 | 51.627               | -16.365     | 74.000         | 6.009       | PK   |

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: 2016/08/15 - 21:12 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 2 |                          |

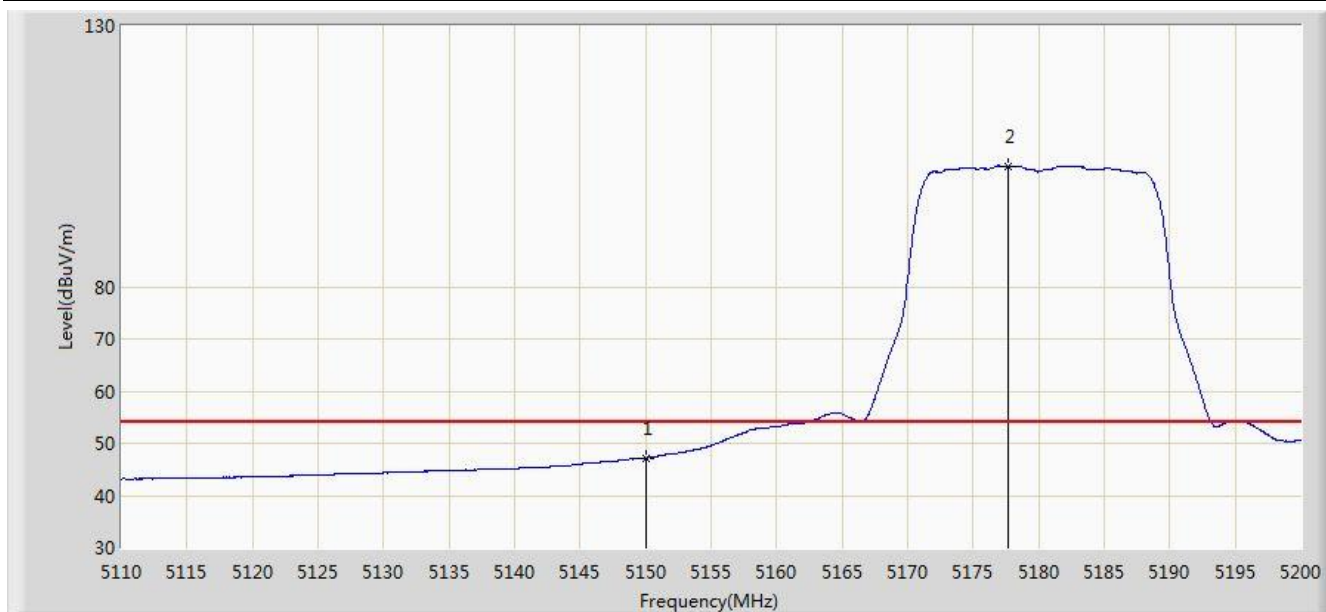


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 61.712                 | 57.543               | -12.288     | 74.000         | 4.170       | PK   |
| 2  |      | *    | 5181.415        | 115.650                | 111.586              | N/A         | N/A            | 4.064       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 21:12 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 2 |                          |

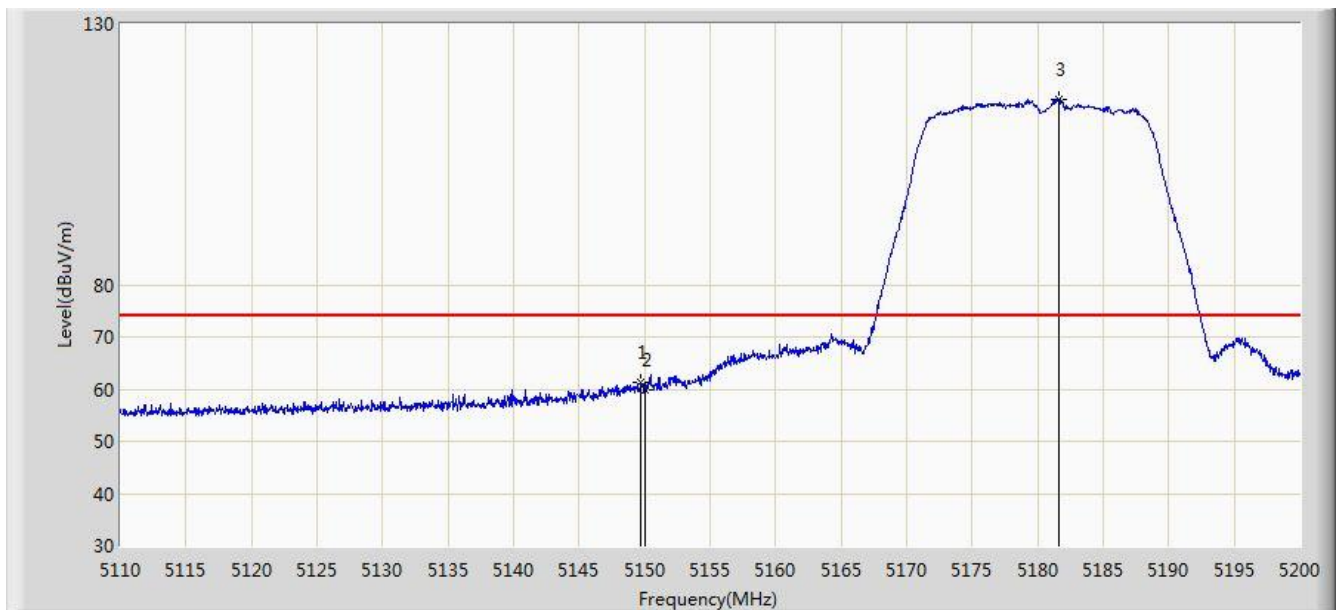


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.225                 | 43.056               | -6.775      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.680        | 103.168                | 99.091               | N/A         | N/A            | 4.077       | 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: 2016/08/15 - 21:13 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 2 |                          |

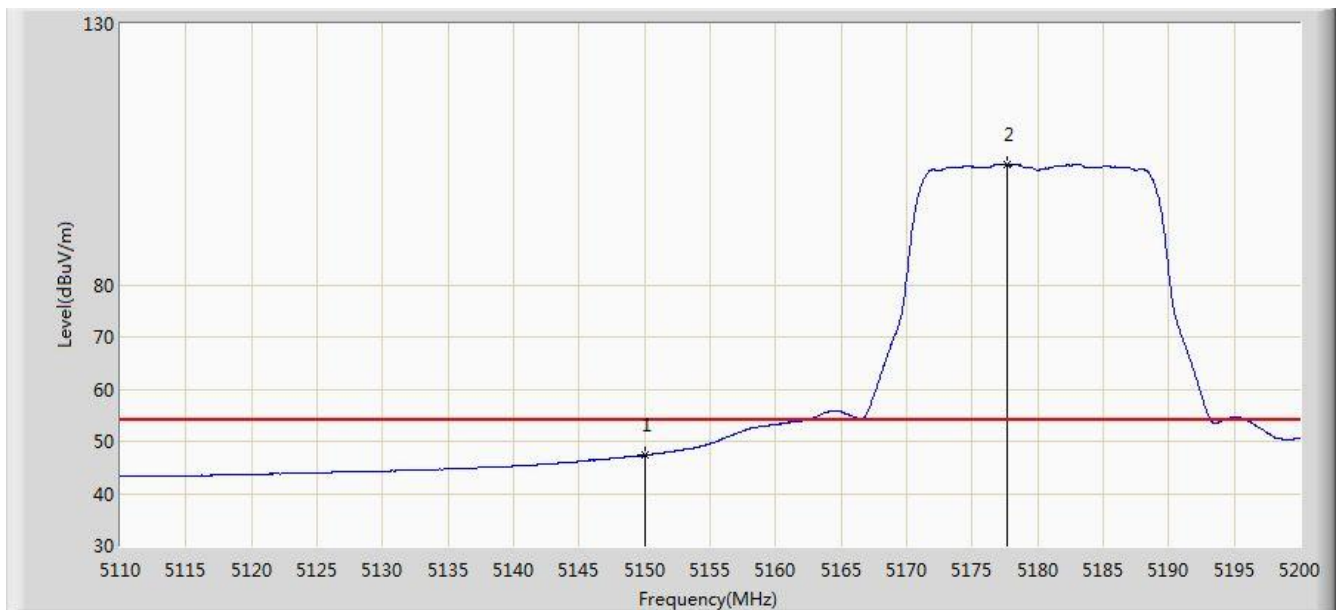


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5149.735        | 61.412                 | 57.242               | -12.588     | 74.000         | 4.170       | PK   |
| 2  |      |      | 5150.000        | 59.972                 | 55.803               | -14.028     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.640        | 115.651                | 111.588              | N/A         | N/A            | 4.063       | PK   |

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: 2016/08/15 - 21:13 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 2 |                          |

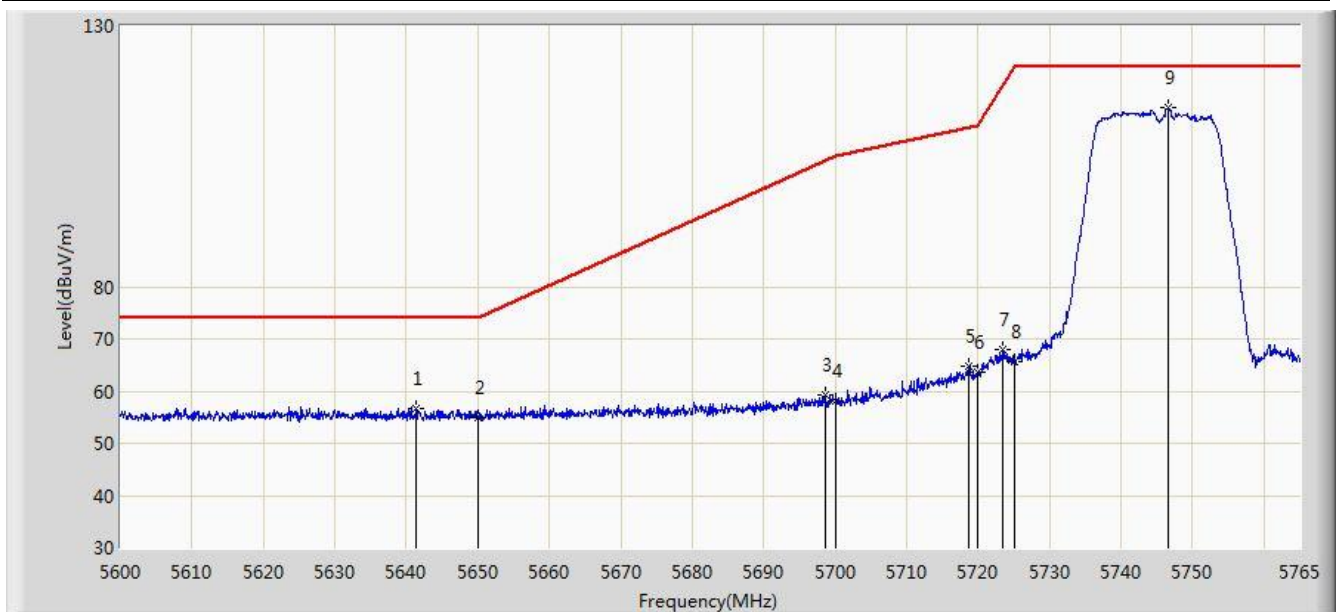


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.307                 | 43.138               | -6.693      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5177.680        | 103.016                | 98.939               | N/A         | N/A            | 4.077       | 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: 2016/08/15 - 21:20 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 2 |                          |

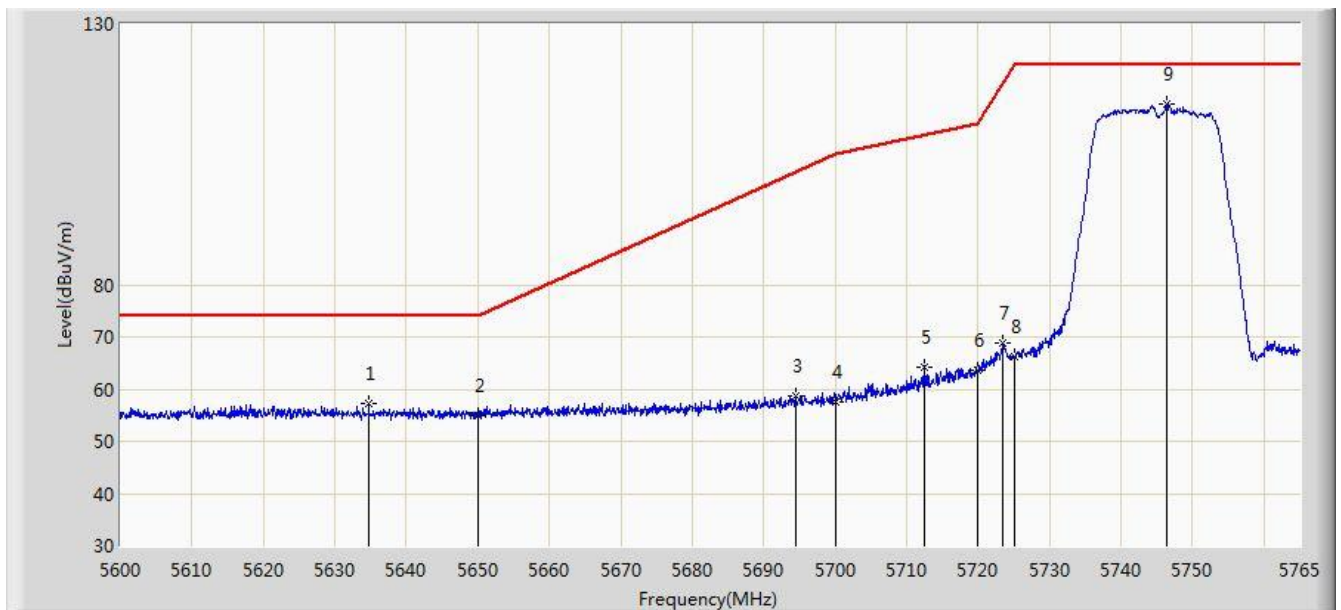


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5641.415        | 56.673                 | 52.031               | -17.327     | 74.000         | 4.643       | PK   |
| 2  |      |      | 5650.000        | 54.971                 | 50.300               | -19.029     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5698.587        | 59.158                 | 54.287               | -45.164     | 104.322        | 4.871       | PK   |
| 4  |      |      | 5700.000        | 58.068                 | 53.190               | -47.132     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5718.635        | 64.767                 | 59.779               | -45.651     | 110.418        | 4.989       | PK   |
| 6  |      |      | 5720.000        | 63.515                 | 58.518               | -47.285     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.420        | 67.896                 | 62.877               | -50.703     | 118.599        | 5.019       | PK   |
| 8  |      |      | 5725.000        | 65.587                 | 60.558               | -56.613     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.685        | 114.213                | 109.048              | N/A         | N/A            | 5.165       | PK   |

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: 2016/08/15 - 21:21 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 2 |                          |

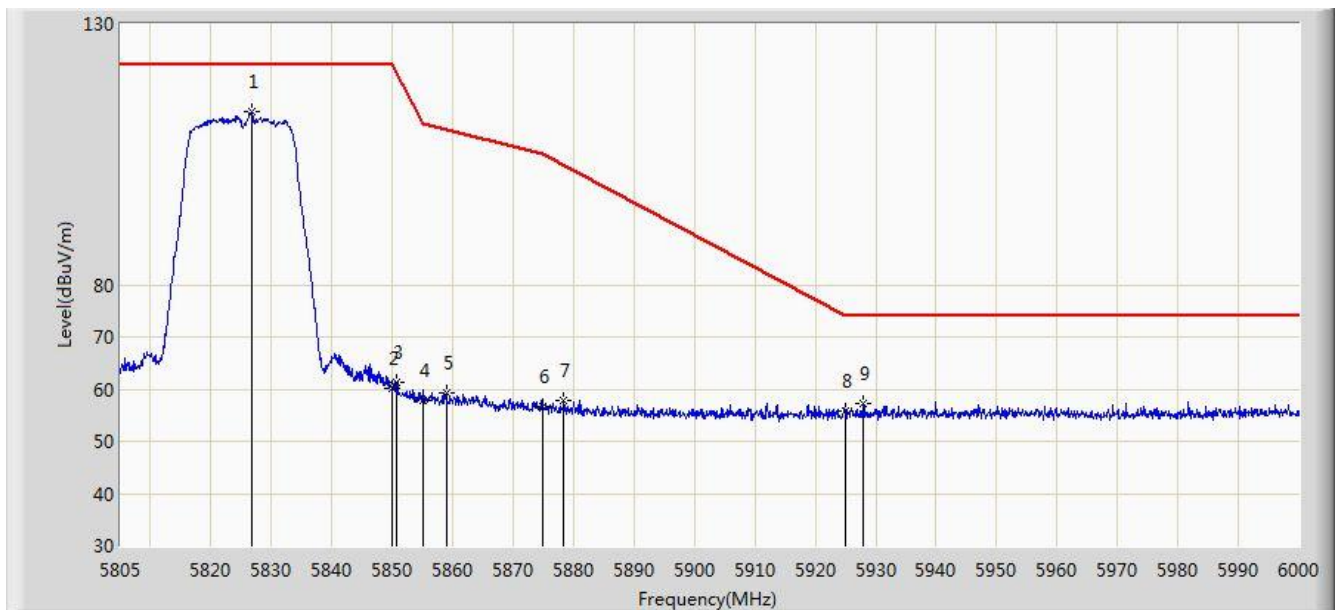


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5634.732        | 57.294                 | 52.671               | -16.706     | 74.000         | 4.623       | PK   |
| 2  |      |      | 5650.000        | 54.810                 | 50.139               | -19.190     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5694.462        | 58.787                 | 53.938               | -42.971     | 101.758        | 4.849       | PK   |
| 4  |      |      | 5700.000        | 57.583                 | 52.705               | -47.617     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5712.447        | 64.343                 | 59.395               | -44.344     | 108.687        | 4.948       | PK   |
| 6  |      |      | 5720.000        | 63.588                 | 58.591               | -47.212     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.502        | 68.886                 | 63.867               | -49.899     | 118.786        | 5.019       | PK   |
| 8  |      |      | 5725.000        | 66.307                 | 61.278               | -55.893     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5746.437        | 114.744                | 109.581              | N/A         | N/A            | 5.163       | PK   |

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: 2016/08/15 - 21:22 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 2 |                          |

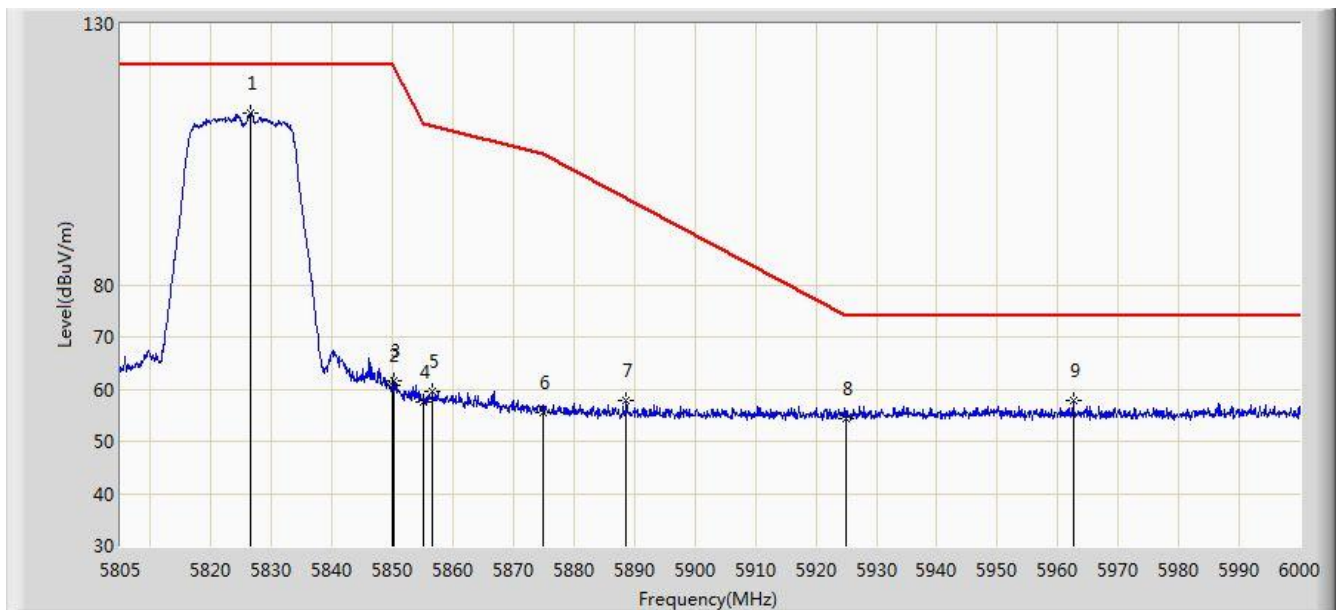


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.645        | 113.318                | 107.720              | N/A         | N/A            | 5.598       | PK   |
| 2  |      |      | 5850.000        | 60.049                 | 54.323               | -62.151     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.728        | 61.445                 | 55.716               | -59.095     | 120.540        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 57.921                 | 52.175               | -52.879     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5858.917        | 59.209                 | 53.447               | -50.492     | 109.702        | 5.762       | PK   |
| 6  |      |      | 5875.000        | 56.703                 | 50.883               | -48.497     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5878.417        | 57.965                 | 52.133               | -45.095     | 103.059        | 5.831       | PK   |
| 8  |      |      | 5925.000        | 55.837                 | 49.871               | -18.163     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5927.850        | 57.314                 | 51.340               | -16.686     | 74.000         | 5.974       | PK   |

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: 2016/08/15 - 21:23 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 2 |                          |

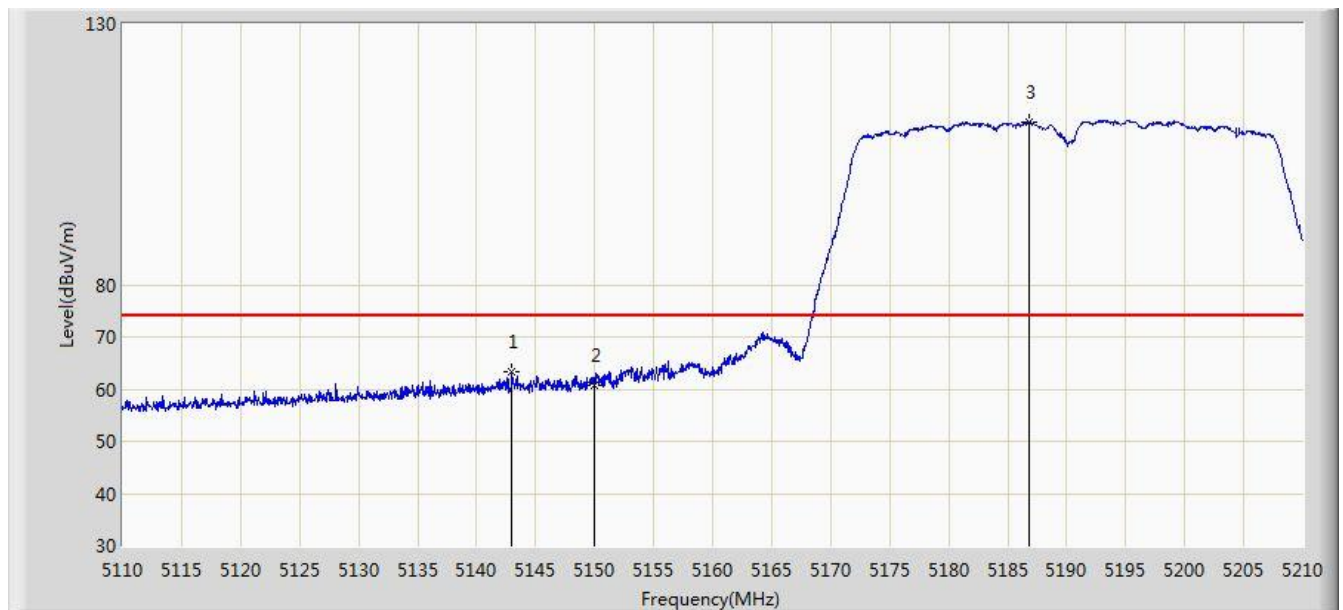


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5826.450        | 112.907                | 107.311              | N/A         | N/A            | 5.596       | PK   |
| 2  |      |      | 5850.000        | 60.827                 | 55.101               | -61.373     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.240        | 61.706                 | 55.979               | -59.947     | 121.653        | 5.726       | PK   |
| 4  |      |      | 5855.000        | 57.503                 | 51.757               | -53.297     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5856.578        | 59.695                 | 53.942               | -50.663     | 110.357        | 5.753       | PK   |
| 6  |      |      | 5875.000        | 55.507                 | 49.687               | -49.693     | 105.200        | 5.820       | PK   |
| 7  |      |      | 5888.655        | 57.857                 | 51.990               | -38.796     | 96.653         | 5.867       | PK   |
| 8  |      |      | 5925.000        | 54.286                 | 48.320               | -19.714     | 74.000         | 5.967       | PK   |
| 9  |      |      | 5962.560        | 57.743                 | 51.695               | -16.257     | 74.000         | 6.048       | PK   |

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: 2016/08/15 - 21:25 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 2 |                          |

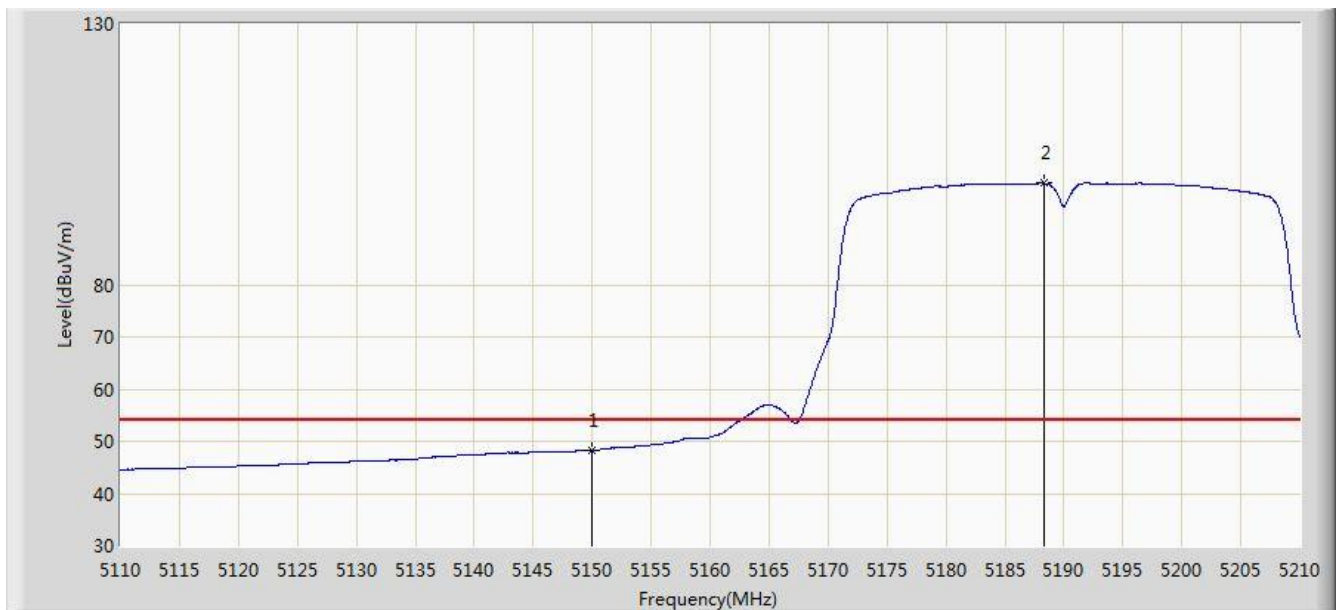


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5143.000        | 63.443                 | 59.267               | -10.557     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 60.698                 | 56.529               | -13.302     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5186.800        | 111.266                | 107.221              | N/A         | N/A            | 4.045       | PK   |

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: 2016/08/15 - 21:26 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 2 |                          |

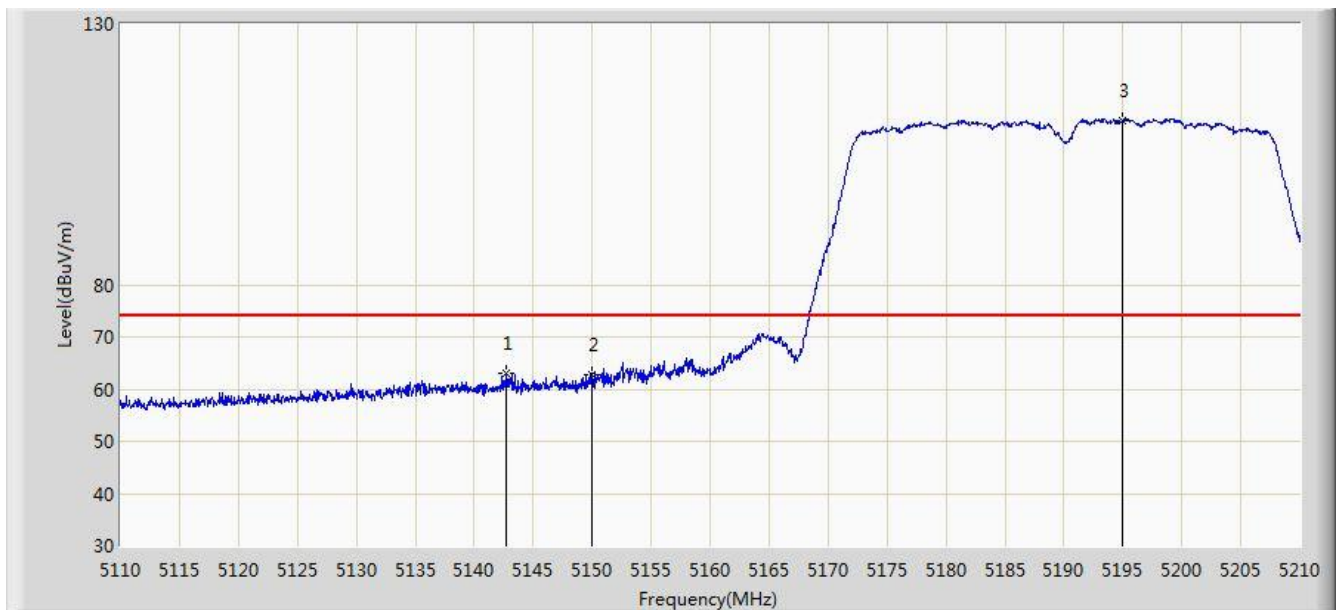


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 48.173                 | 44.004               | -5.827      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5188.350        | 99.428                 | 95.389               | N/A         | N/A            | 4.039       | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 21:26 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 2 |                          |

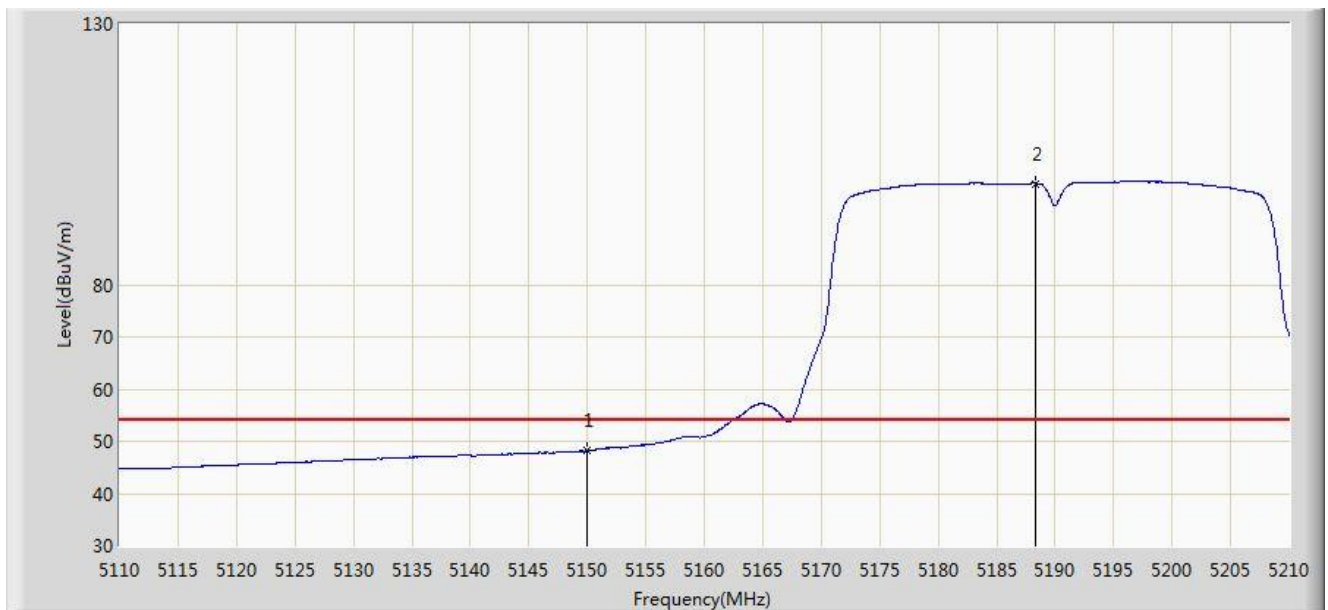


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5142.750        | 63.135                 | 58.959               | -10.865     | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 62.614                 | 58.445               | -11.386     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5194.900        | 111.576                | 107.560              | N/A         | N/A            | 4.016       | PK   |

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: 2016/08/15 - 21:27 |
| Limit: FCC_Part15.209_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 2 |                          |

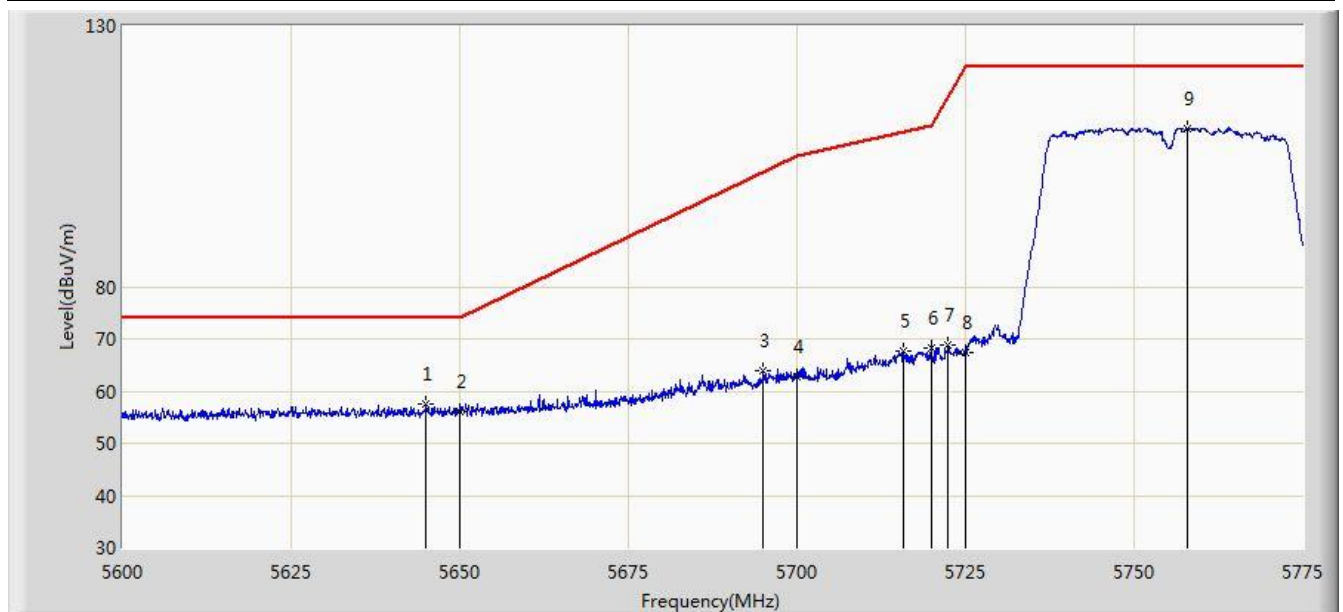


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 48.133                 | 43.964               | -5.867      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5188.350        | 99.419                 | 95.380               | N/A         | N/A            | 4.039       | AV   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 21:36 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 2 |                          |

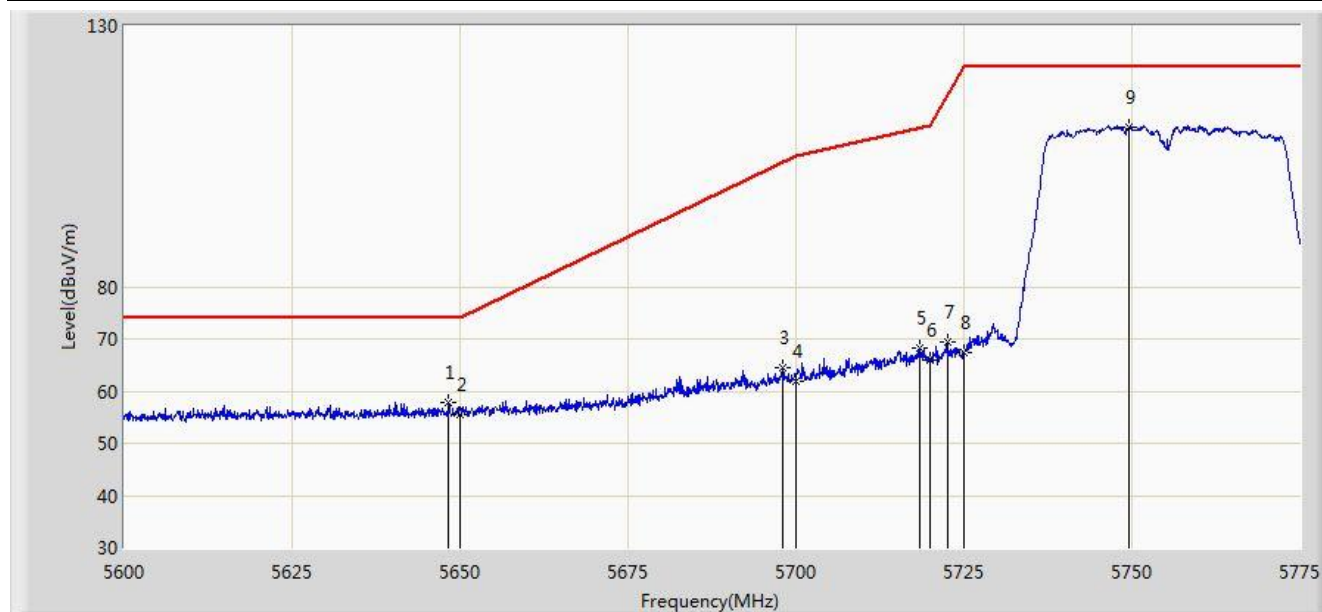


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5645.062        | 57.438                 | 52.783               | -16.562     | 74.000         | 4.654       | PK   |
| 2  |      |      | 5650.000        | 56.206                 | 51.535               | -17.794     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5694.937        | 64.003                 | 59.152               | -38.050     | 102.053        | 4.851       | PK   |
| 4  |      |      | 5700.000        | 62.619                 | 57.741               | -42.581     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5715.763        | 67.626                 | 62.656               | -41.990     | 109.615        | 4.970       | PK   |
| 6  |      |      | 5720.000        | 68.398                 | 63.401               | -42.402     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.413        | 68.853                 | 63.841               | -47.450     | 116.303        | 5.012       | PK   |
| 8  |      |      | 5725.000        | 67.518                 | 62.489               | -54.682     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5757.937        | 110.310                | 105.082              | N/A         | N/A            | 5.228       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 21:37 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 2 |                          |

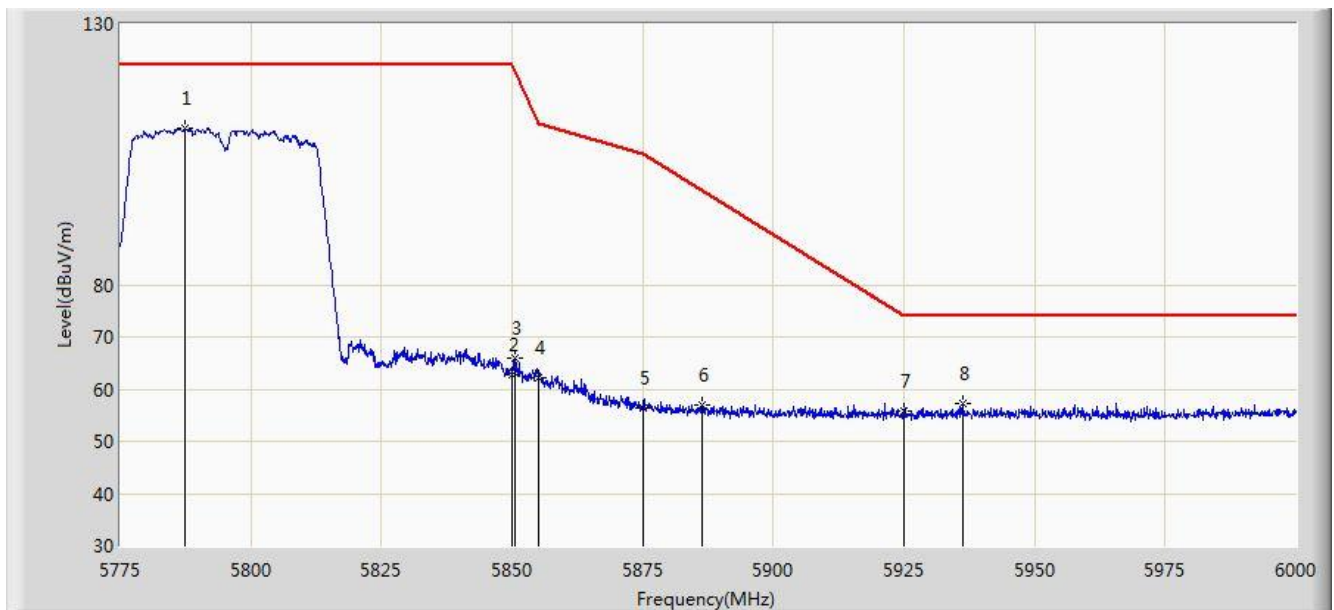


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5648.300        | 57.794                 | 53.129               | -16.206     | 74.000         | 4.665       | PK   |
| 2  |      |      | 5650.000        | 55.493                 | 50.822               | -18.507     | 74.000         | 4.671       | PK   |
| 3  |      |      | 5698.087        | 64.481                 | 59.613               | -39.530     | 104.011        | 4.868       | PK   |
| 4  |      |      | 5700.000        | 61.837                 | 56.959               | -43.363     | 105.200        | 4.878       | PK   |
| 5  |      |      | 5718.475        | 68.220                 | 63.233               | -42.154     | 110.374        | 4.986       | PK   |
| 6  |      |      | 5720.000        | 66.058                 | 61.061               | -44.742     | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.500        | 69.491                 | 64.478               | -47.010     | 116.501        | 5.014       | PK   |
| 8  |      |      | 5725.000        | 67.369                 | 62.340               | -54.831     | 122.200        | 5.029       | PK   |
| 9  |      | *    | 5749.625        | 110.701                | 105.520              | N/A         | N/A            | 5.180       | PK   |

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

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

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Site: AC1                                                    | Time: 2016/08/15 - 21:38 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 2 |                          |

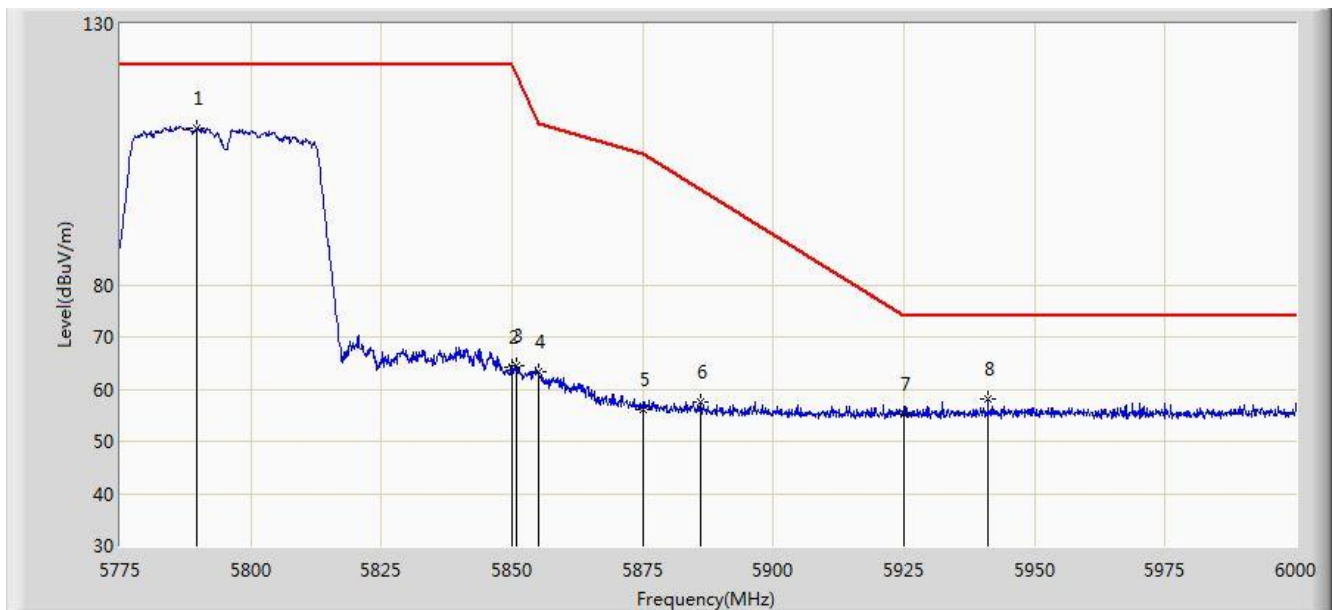


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5787.487        | 110.010                | 104.631              | N/A         | N/A            | 5.379       | PK   |
| 2  |      |      | 5850.000        | 62.731                 | 57.005               | -59.469     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.487        | 66.081                 | 60.353               | -55.009     | 121.089        | 5.727       | PK   |
| 4  |      |      | 5855.000        | 62.199                 | 56.453               | -48.601     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5875.000        | 56.250                 | 50.430               | -48.950     | 105.200        | 5.820       | PK   |
| 6  |      |      | 5886.263        | 56.945                 | 51.087               | -41.203     | 98.149         | 5.858       | PK   |
| 7  |      |      | 5925.000        | 55.666                 | 49.700               | -18.334     | 74.000         | 5.967       | PK   |
| 8  |      |      | 5936.212        | 57.228                 | 51.234               | -16.772     | 74.000         | 5.995       | PK   |

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: 2016/08/15 - 21:38 |
| Limit: FCC_Part15.407_RE(3m)                                 | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                  | Polarity: Vertical       |
| EUT: US WI-FI AP 4X4 OD ext. antenna                         | Power: DC 54V            |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 2 |                          |

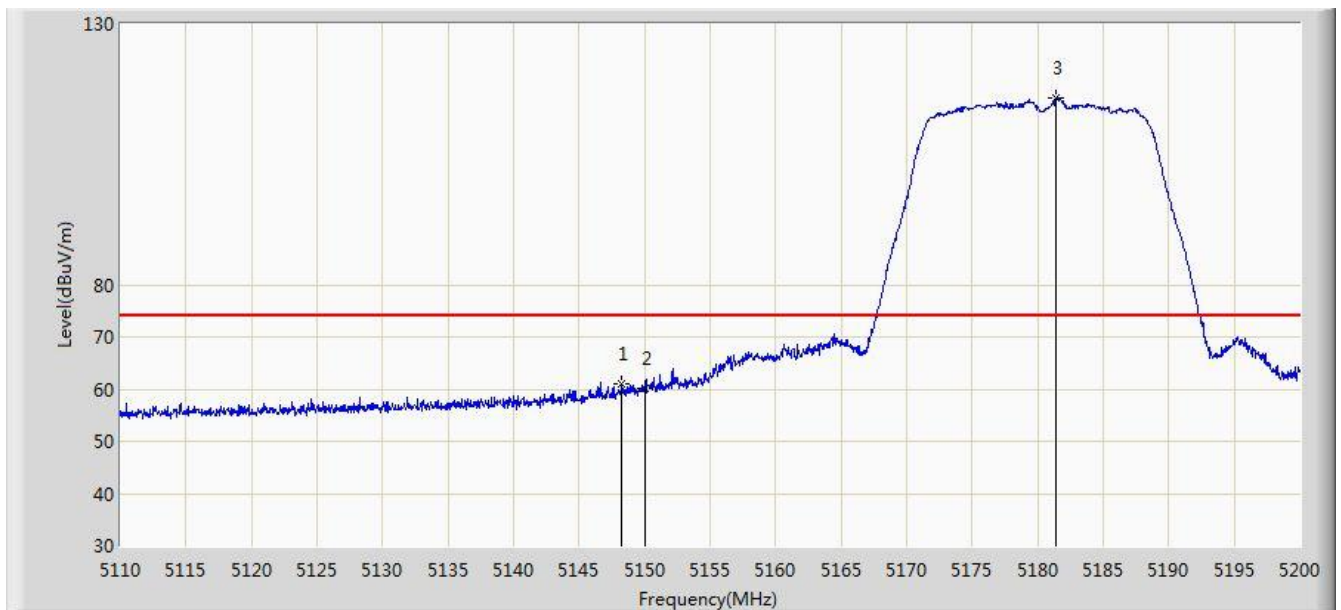


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 5789.625        | 110.021                | 104.631              | N/A         | N/A            | 5.390       | PK   |
| 2  |      |      | 5850.000        | 64.145                 | 58.419               | -58.055     | 122.200        | 5.726       | PK   |
| 3  |      |      | 5850.825        | 64.573                 | 58.844               | -55.745     | 120.318        | 5.729       | PK   |
| 4  |      |      | 5855.000        | 63.223                 | 57.477               | -47.577     | 110.800        | 5.746       | PK   |
| 5  |      |      | 5875.000        | 56.220                 | 50.400               | -48.980     | 105.200        | 5.820       | PK   |
| 6  |      |      | 5886.038        | 57.519                 | 51.661               | -40.771     | 98.290         | 5.858       | PK   |
| 7  |      |      | 5925.000        | 55.338                 | 49.372               | -18.662     | 74.000         | 5.967       | PK   |
| 8  |      |      | 5941.050        | 58.214                 | 52.208               | -15.786     | 74.000         | 6.006       | PK   |

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: 2016/08/15 - 21:40 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 2 |                          |

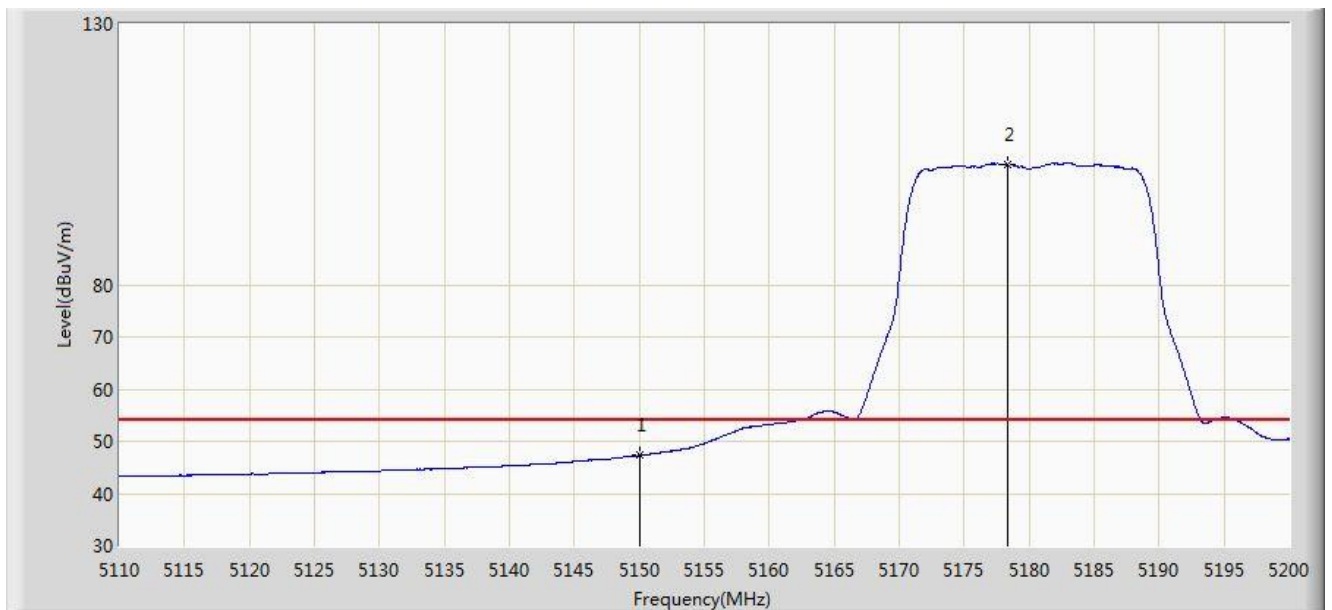


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5148.250        | 60.944                 | 56.769               | -13.056     | 74.000         | 4.174       | PK   |
| 2  |      |      | 5150.000        | 60.116                 | 55.947               | -13.884     | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5181.370        | 115.665                | 111.601              | N/A         | N/A            | 4.064       | PK   |

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: 2016/08/15 - 21:40 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Kevin Ke       |
| Probe: BBHA9120D_1GHz_18GHz                                    | Polarity: Horizontal     |
| EUT: US WI-FI AP 4X4 OD ext. antenna                           | Power: DC 54V            |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5180MHz Ant 2 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.274                 | 43.105               | -6.726      | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5178.400        | 103.149                | 99.074               | N/A         | N/A            | 4.074       | AV   |

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

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