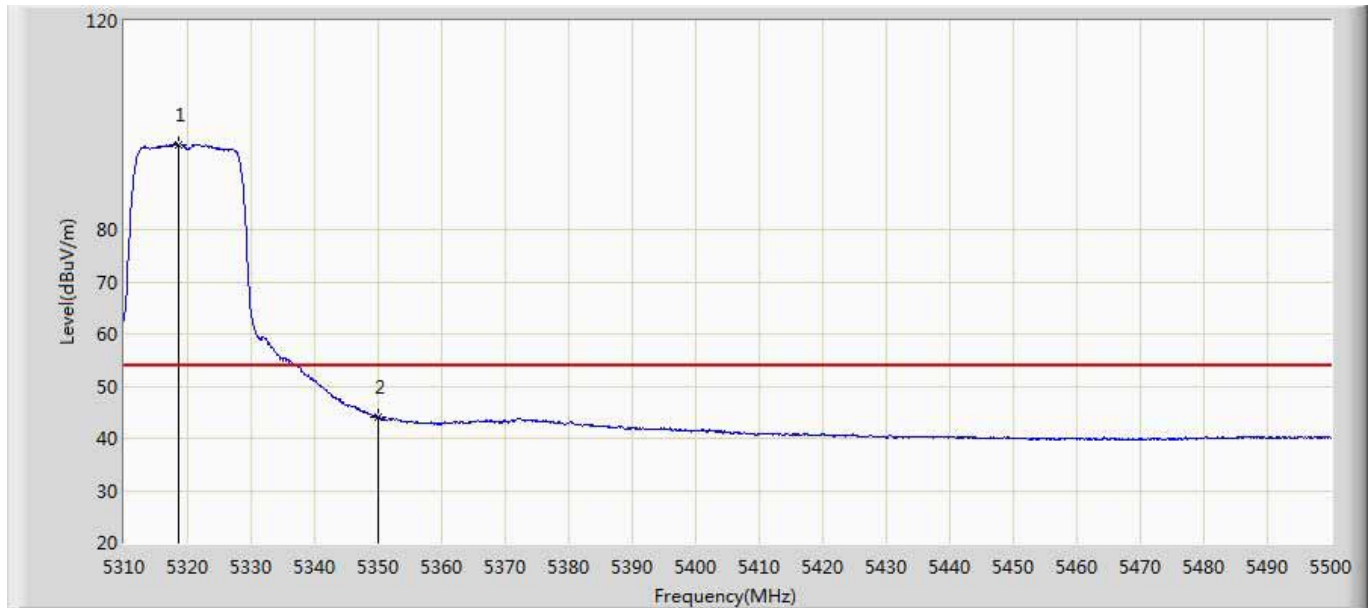
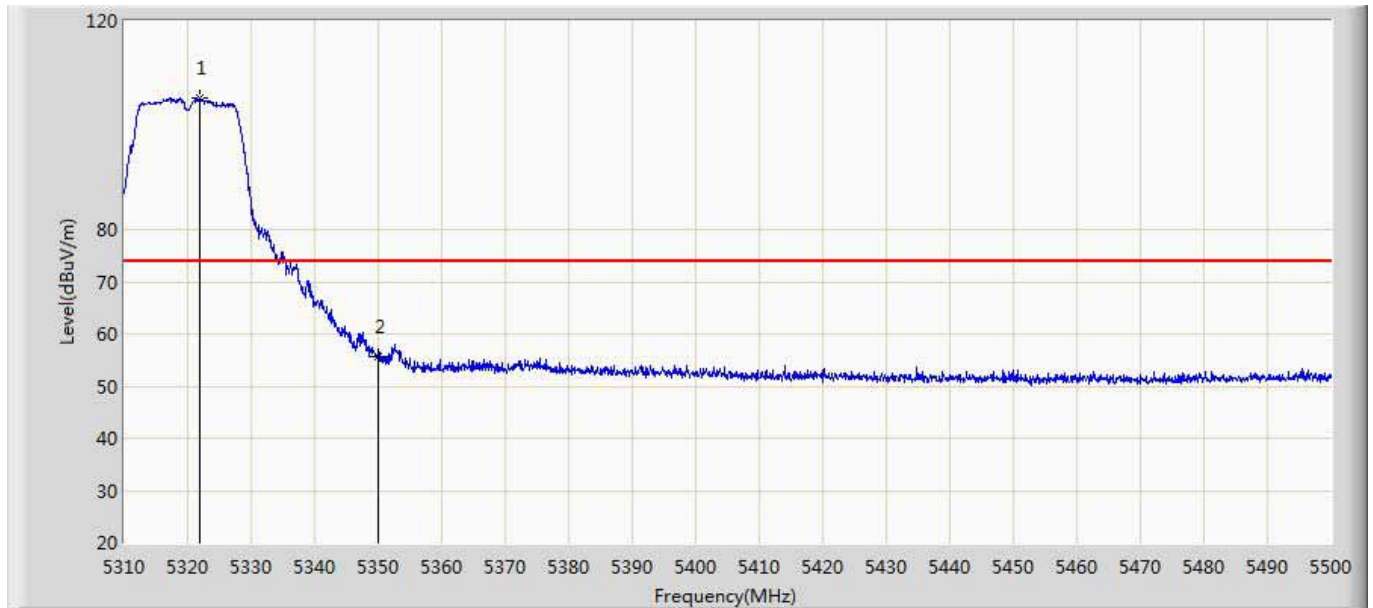


|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Eric                           |                          |
| Site: AC5                                | Time: 2017/05/28 - 15:08 |
| Limit: FCC_Part15.209_RE(3m)             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5320MHz by 802.11a |                          |



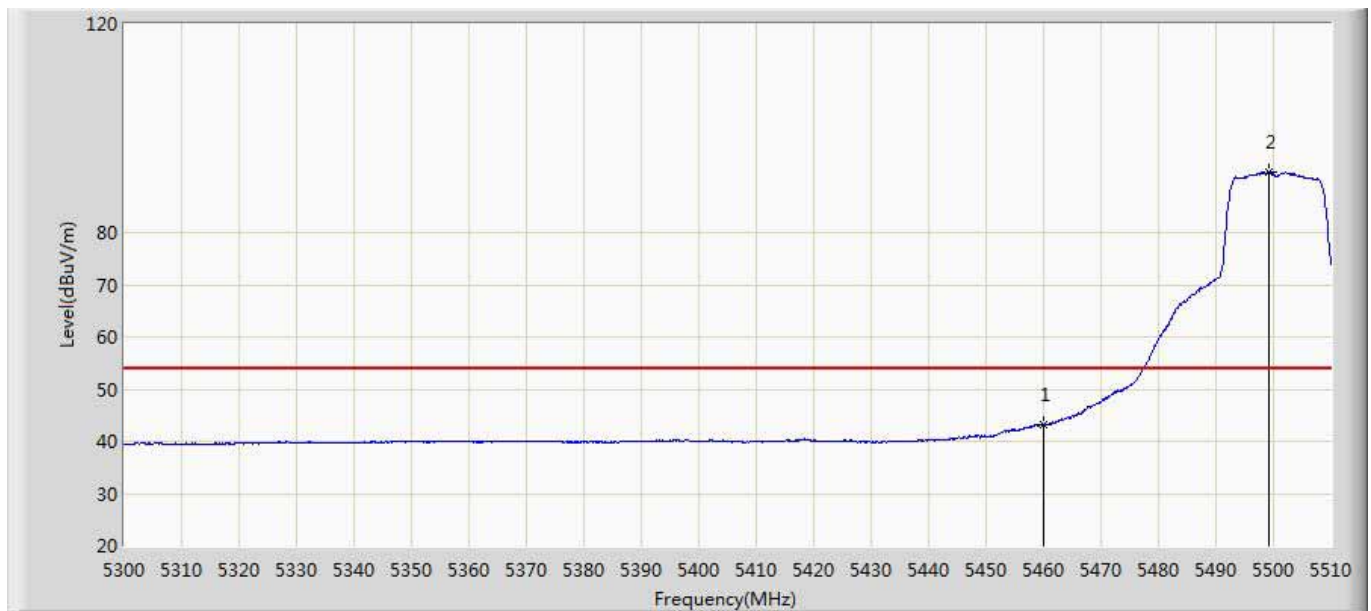
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5318.550        | 96.271                 | 56.338               | 42.271          | 54.000         | 39.933      | AV   |
| 2  |      | 5350.000        | 43.990                 | 4.119                | -10.010         | 54.000         | 39.871      | AV   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Eric                           |                          |
| Site: AC5                                | Time: 2017/05/28 - 15:20 |
| Limit: FCC_Part15.209_RE(3m)             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5320MHz by 802.11a |                          |



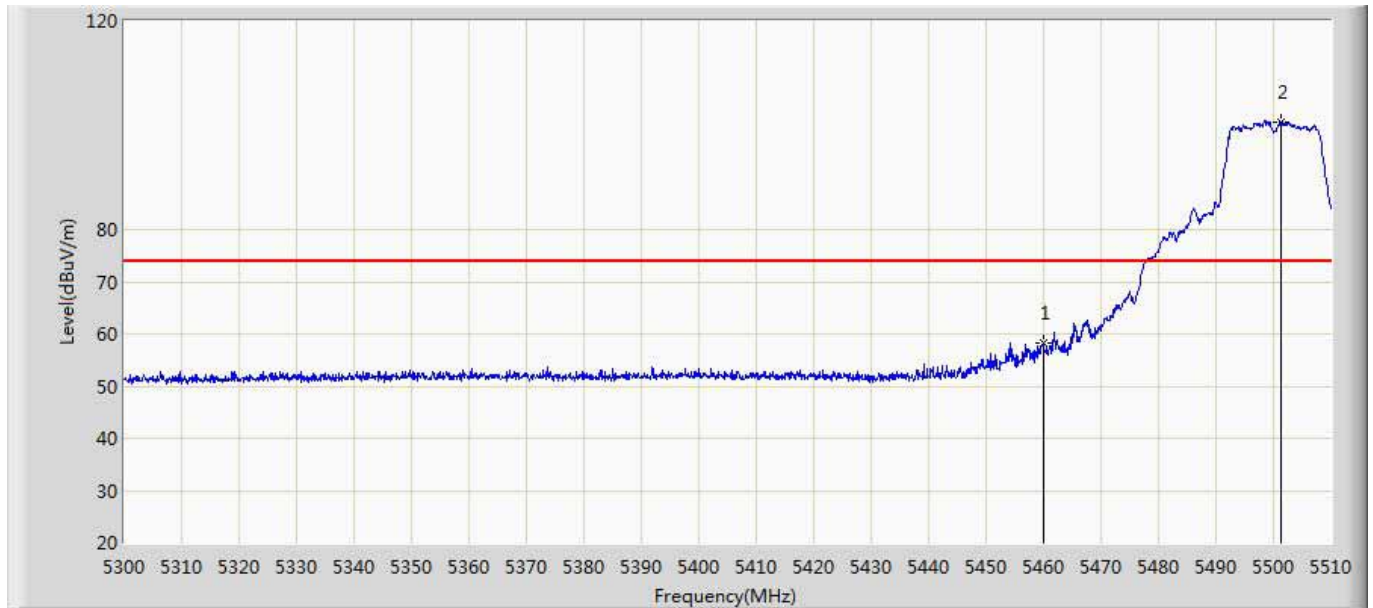
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  | *    | 5321.875           | 105.155                   | 65.236                  | 31.155             | 74.000            | 39.919         | PK   |
| 2  |      | 5350.000           | 55.791                    | 15.920                  | -18.209            | 74.000            | 39.871         | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Eric                           |                          |
| Site: AC5                                | Time: 2017/05/28 - 10:29 |
| Limit: FCC_Part15.209_RE(3m)             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5500MHz by 802.11a |                          |



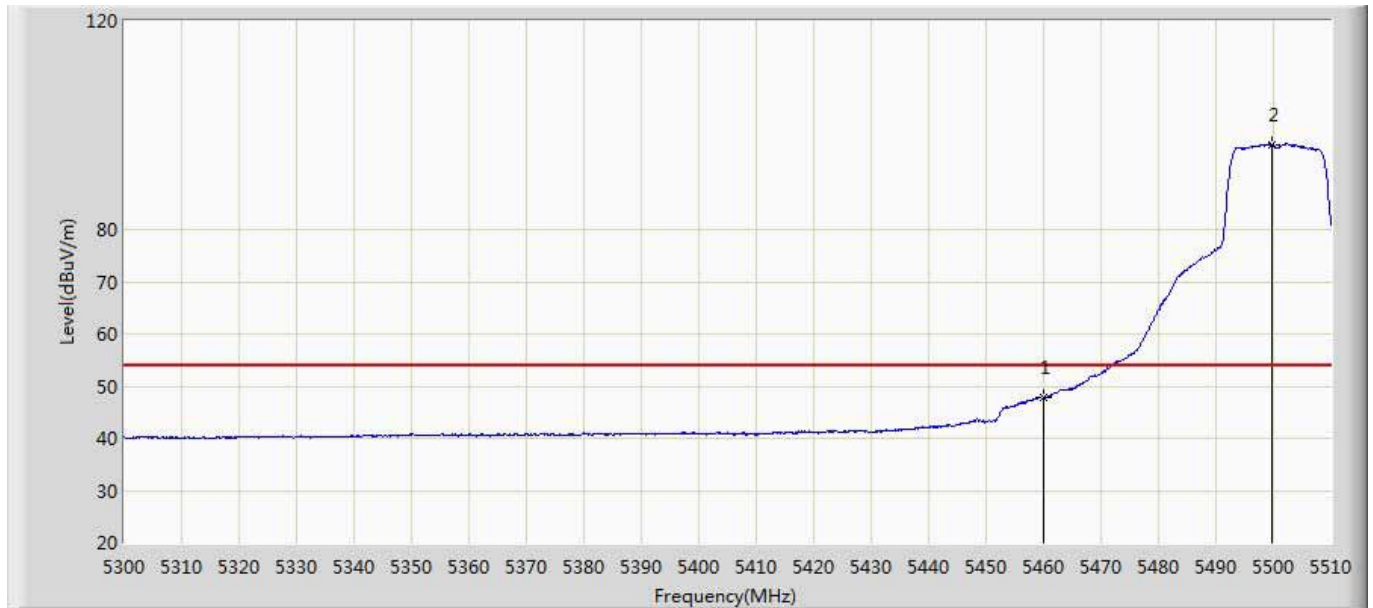
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 43.119                 | 3.085                | -10.881         | 54.000         | 40.034      | AV   |
| 2  | *    | 5499.080        | 91.672                 | 51.544               | 37.672          | 54.000         | 40.128      | AV   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Eric                           |                          |
| Site: AC5                                | Time: 2017/05/28 - 11:00 |
| Limit: FCC_Part15.209_RE(3m)             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5500MHz by 802.11a |                          |



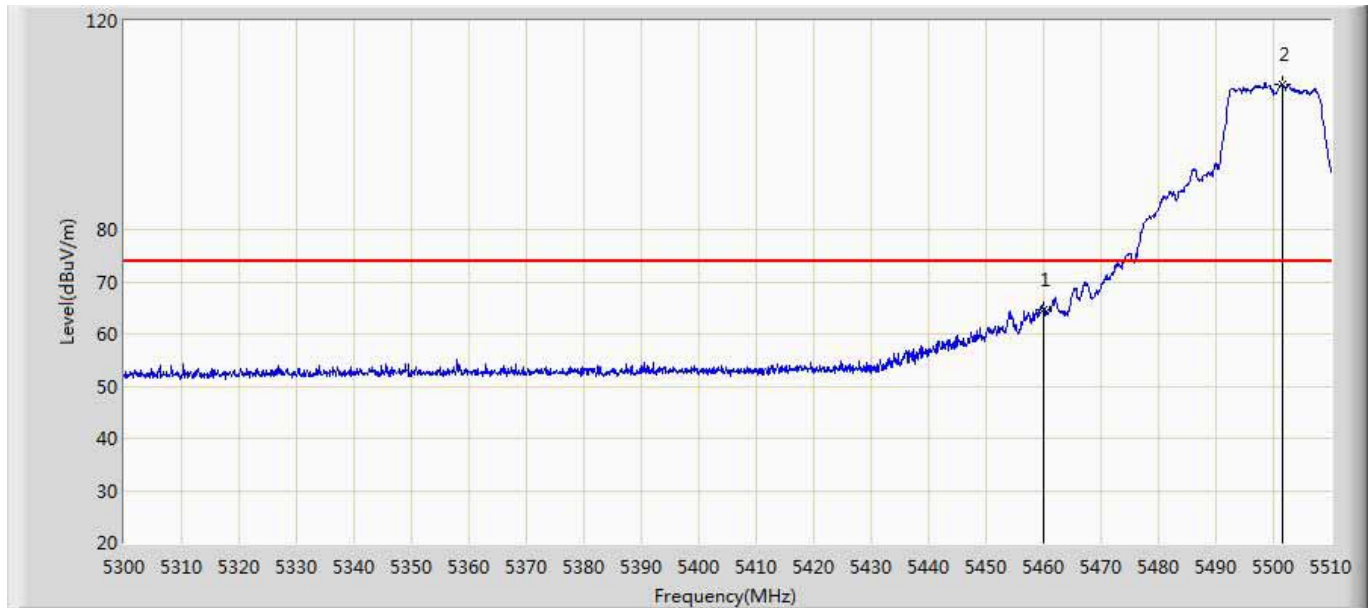
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 58.187                 | 18.153               | -15.813         | 74.000         | 40.034      | PK   |
| 2  | *    | 5501.390        | 100.707                | 60.586               | 26.707          | 74.000         | 40.121      | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Eric                           |                          |
| Site: AC5                                | Time: 2017/05/28 - 10:38 |
| Limit: FCC_Part15.209_RE(3m)             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5500MHz by 802.11a |                          |



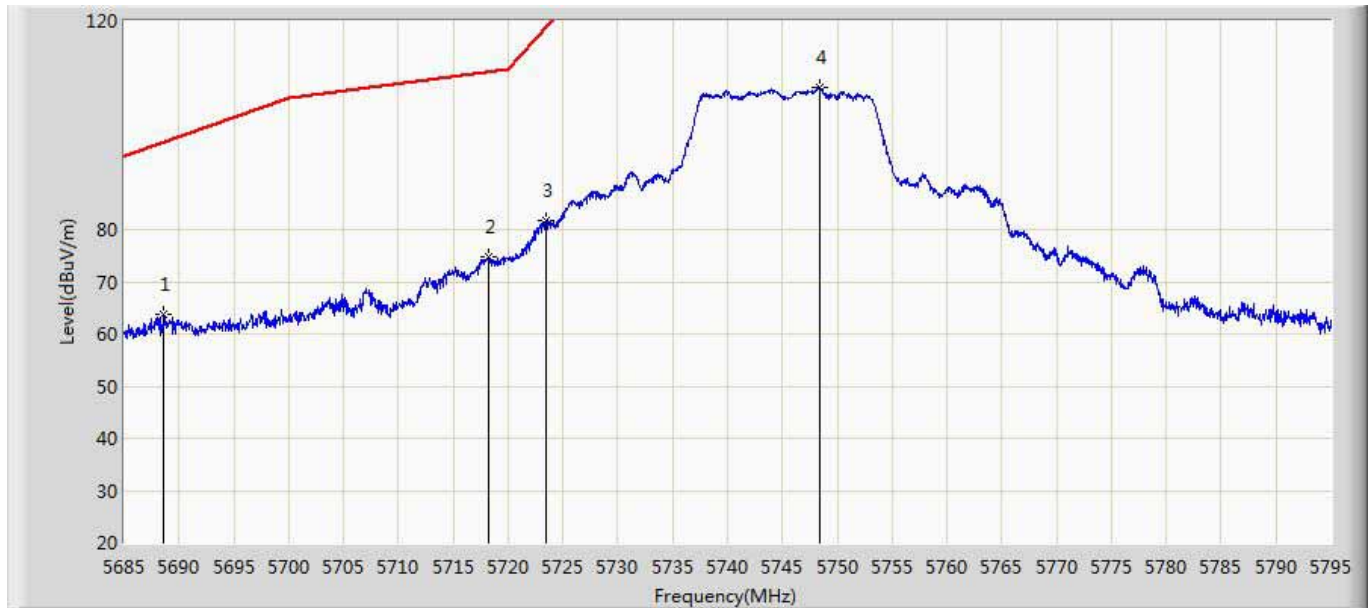
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 47.949                 | 7.915                | -6.051          | 54.000         | 40.034      | AV   |
| 2  | *    | 5499.710        | 96.310                 | 56.184               | 42.310          | 54.000         | 40.126      | AV   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Eric                           |                          |
| Site: AC5                                | Time: 2017/05/28 - 10:41 |
| Limit: FCC_Part15.209_RE(3m)             | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5500MHz by 802.11a |                          |



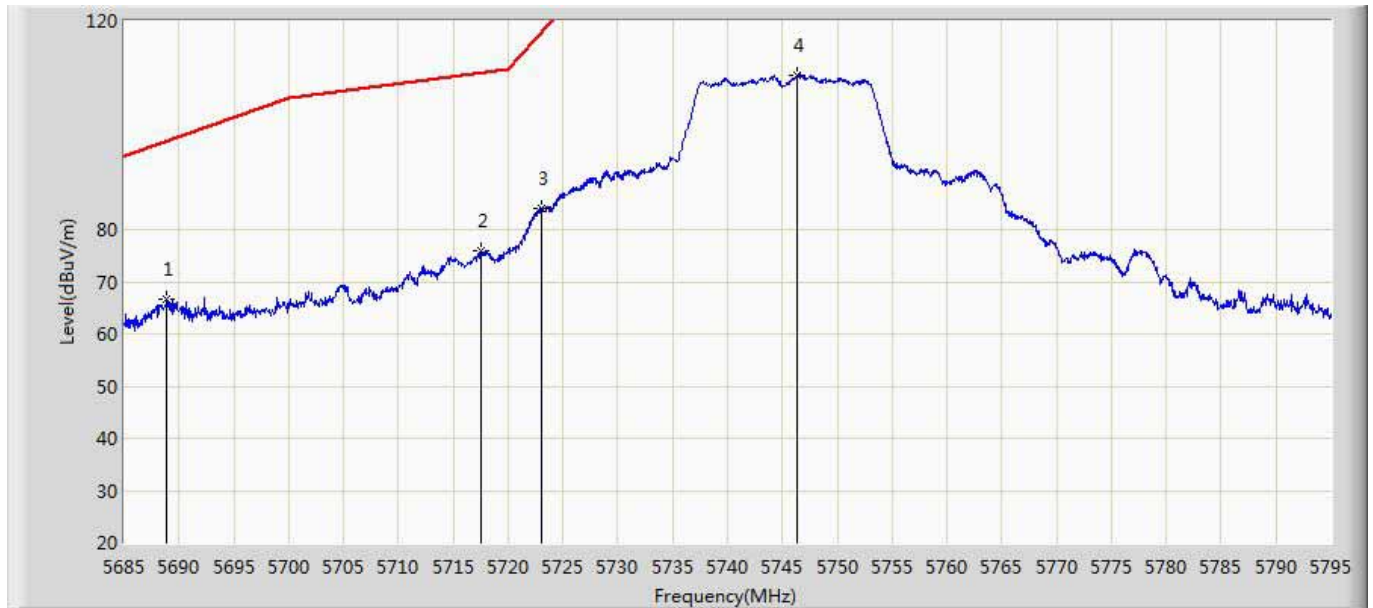
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 64.668                 | 24.634               | -9.332          | 74.000         | 40.034      | PK   |
| 2  | *    | 5501.495        | 107.874                | 67.753               | 33.874          | 74.000         | 40.121      | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Simon                          |                          |
| Site: AC5                                | Time: 2017/06/03 - 19:15 |
| Limit: FCC-15.407 new new                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5745MHz by 802.11a |                          |



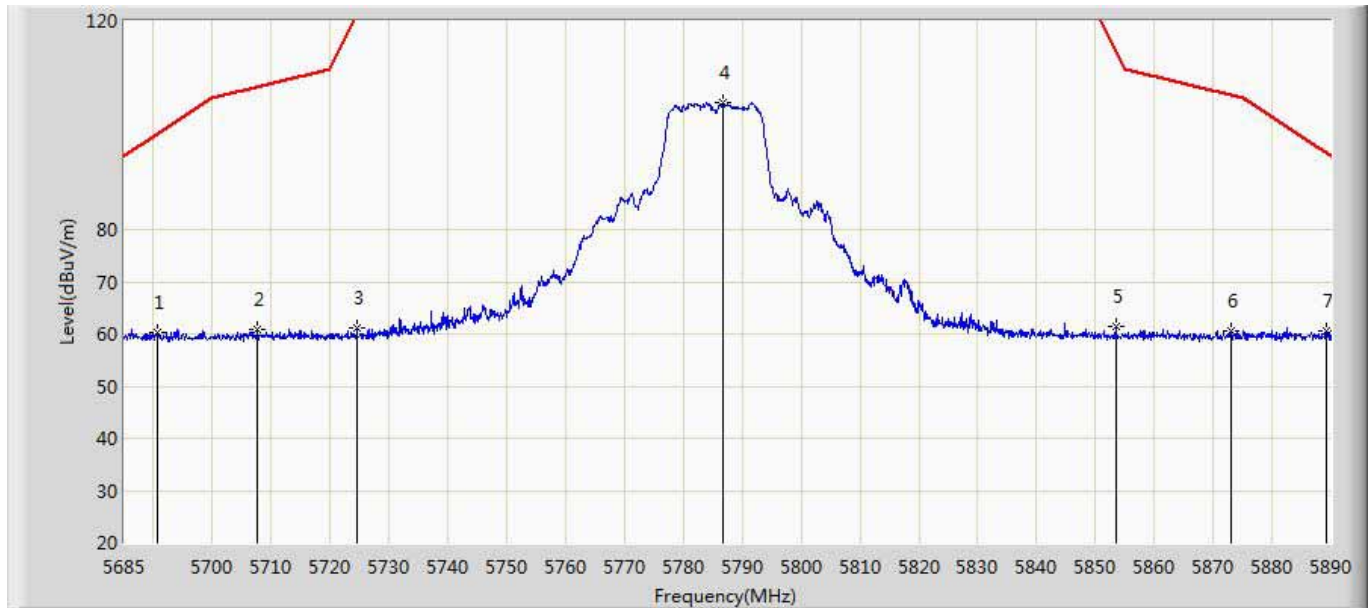
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5688.575        | 63.721                 | 23.205               | -33.025         | 96.745         | 40.515      | PK   |
| 2  |      | 5718.220        | 74.850                 | 34.301               | -35.452         | 110.302        | 40.548      | PK   |
| 3  |      | 5723.500        | 81.813                 | 41.294               | -36.967         | 118.780        | 40.520      | PK   |
| 4  | *    | 5748.360        | 107.372                | 66.778               | -14.828         | 122.200        | 40.595      | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Simon                          |                          |
| Site: AC5                                | Time: 2017/06/03 - 19:09 |
| Limit: FCC-15.407 new new                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5745MHz by 802.11a |                          |



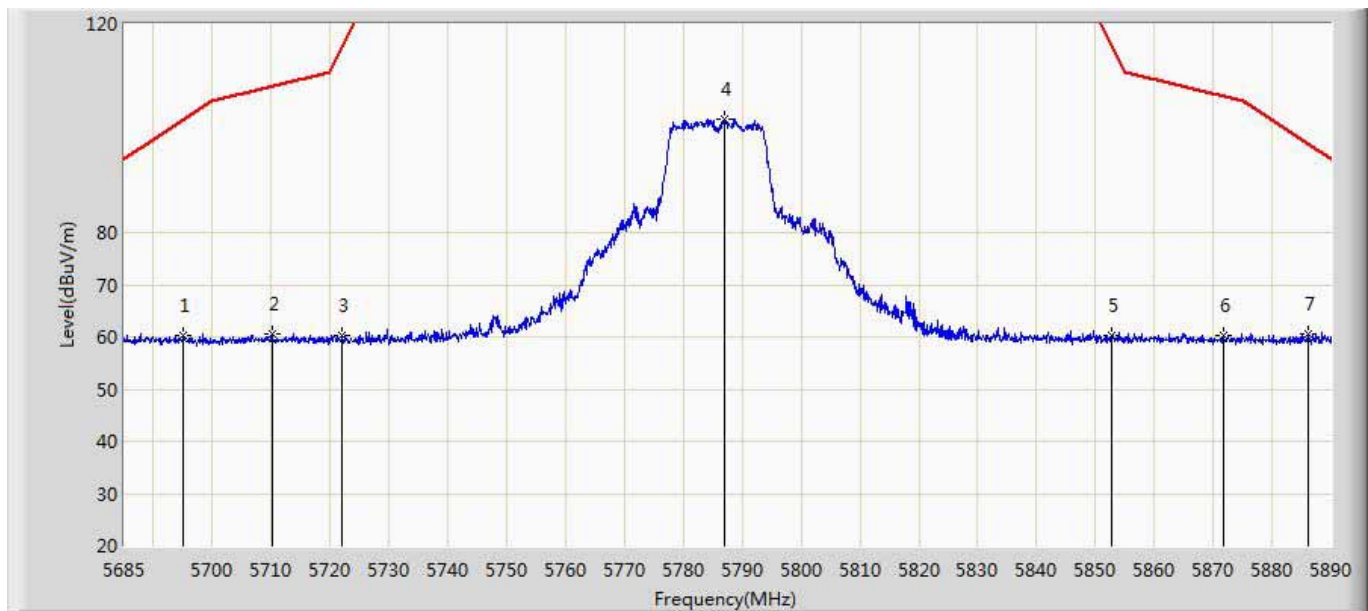
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5688.905        | 66.566                 | 26.050               | -30.424         | 96.990         | 40.516      | PK   |
| 2  |      | 5717.560        | 75.801                 | 35.249               | -34.316         | 110.117        | 40.553      | PK   |
| 3  |      | 5723.005        | 84.153                 | 43.631               | -33.498         | 117.651        | 40.522      | PK   |
| 4  | *    | 5746.325        | 109.606                | 69.016               | -12.594         | 122.200        | 40.590      | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Simon                          |                          |
| Site: AC5                                | Time: 2017/06/03 - 19:25 |
| Limit: FCC-15.407 new new                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5785MHz by 802.11a |                          |



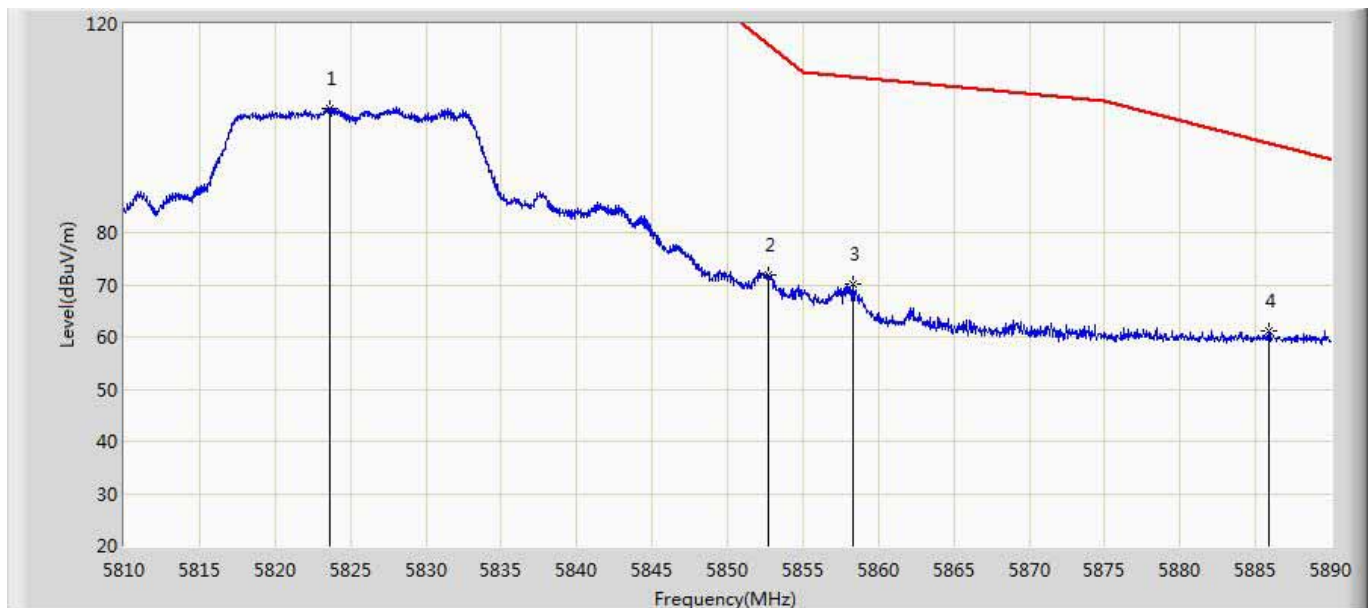
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5690.535        | 60.308                 | 19.790               | -37.887         | 98.196         | 40.519      | PK   |
| 2  |      | 5707.652        | 60.916                 | 20.323               | -46.427         | 107.343        | 40.593      | PK   |
| 3  |      | 5724.565        | 61.186                 | 20.672               | -60.023         | 121.208        | 40.514      | PK   |
| 4  | *    | 5786.680        | 104.383                | 63.666               | -17.817         | 122.200        | 40.718      | PK   |
| 5  |      | 5853.408        | 61.450                 | 20.596               | -52.980         | 114.430        | 40.854      | PK   |
| 6  |      | 5872.985        | 60.684                 | 19.845               | -45.080         | 105.764        | 40.840      | PK   |
| 7  |      | 5889.180        | 60.696                 | 19.865               | -34.011         | 94.707         | 40.831      | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Simon                          |                          |
| Site: AC5                                | Time: 2017/06/03 - 19:23 |
| Limit: FCC-15.407 new new                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5785MHz by 802.11a |                          |



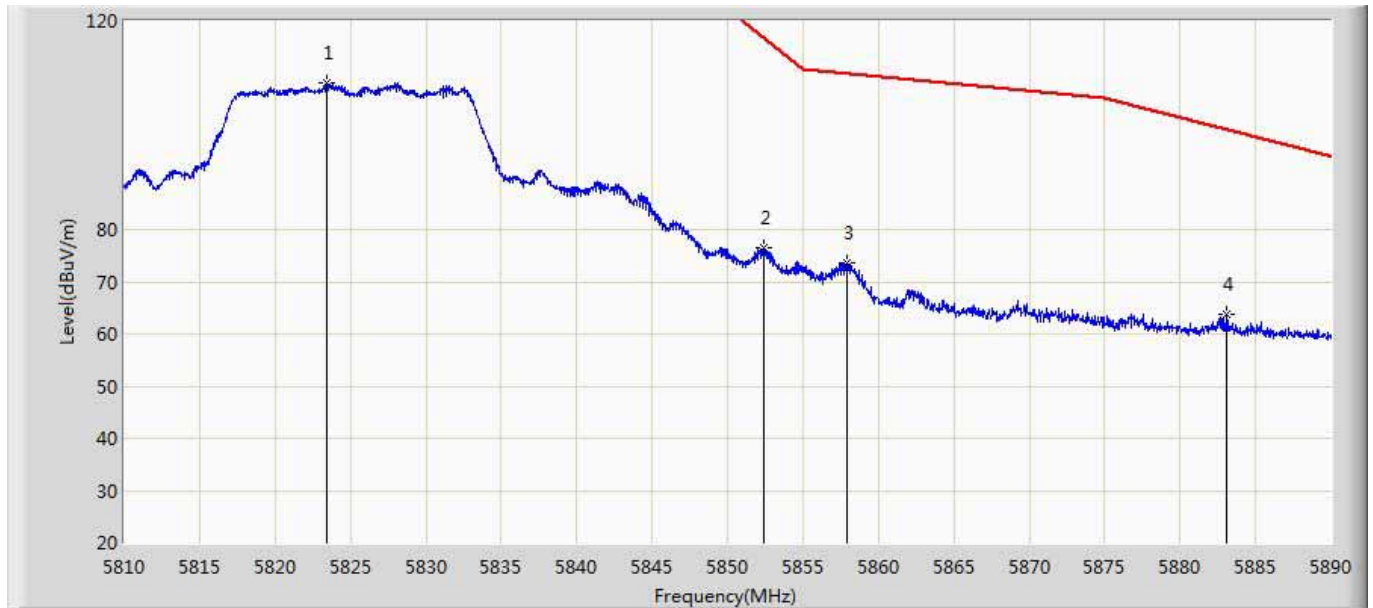
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5695.045        | 60.171                 | 19.636               | -41.363         | 101.533        | 40.534      | PK   |
| 2  |      | 5710.112        | 60.698                 | 20.105               | -47.333         | 108.031        | 40.594      | PK   |
| 3  |      | 5722.002        | 60.403                 | 19.875               | -54.962         | 115.365        | 40.528      | PK   |
| 4  | *    | 5786.885        | 101.688                | 60.969               | -20.512         | 122.200        | 40.719      | PK   |
| 5  |      | 5852.792        | 60.243                 | 19.390               | -55.591         | 115.834        | 40.853      | PK   |
| 6  |      | 5871.652        | 60.232                 | 19.389               | -45.906         | 106.137        | 40.843      | PK   |
| 7  |      | 5886.208        | 60.553                 | 19.724               | -36.353         | 96.906         | 40.829      | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Simon                          |                          |
| Site: AC5                                | Time: 2017/06/03 - 19:39 |
| Limit: FCC-15.407 new new                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5825MHz by 802.11a |                          |



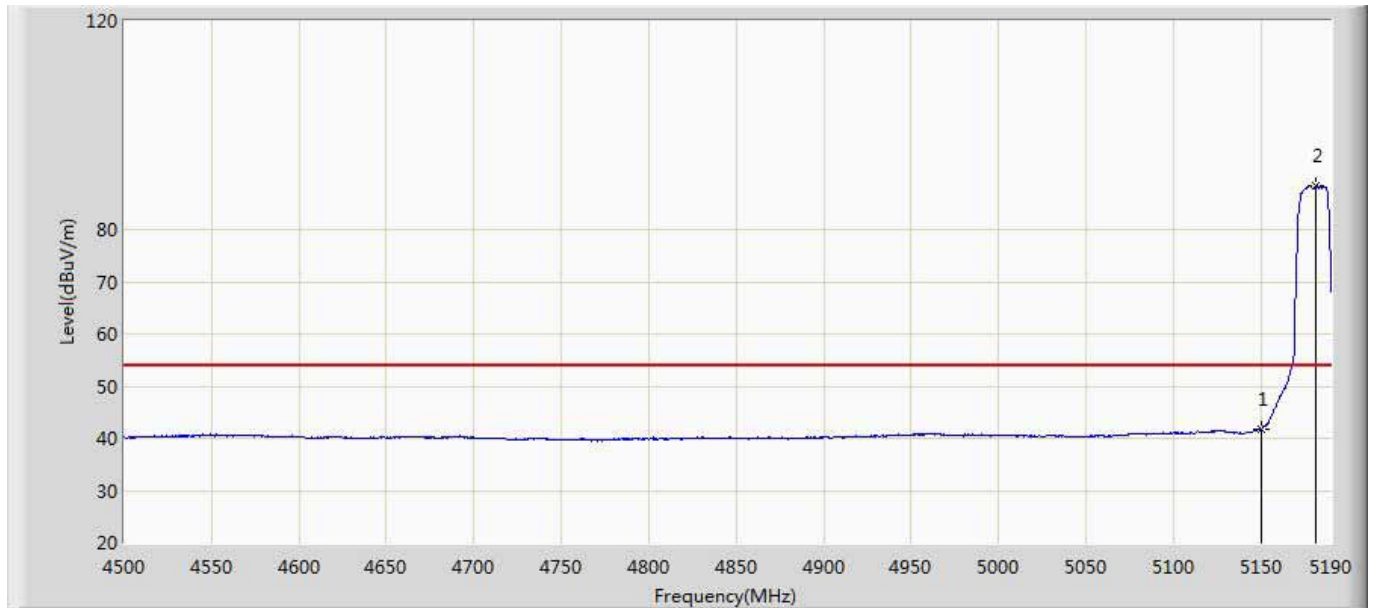
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5823.640        | 103.699                | 62.970               | -18.501         | 122.200        | 40.729      | PK   |
| 2  |      | 5852.720        | 72.026                 | 31.173               | -43.973         | 115.998        | 40.853      | PK   |
| 3  |      | 5858.320        | 70.172                 | 29.311               | -39.698         | 109.870        | 40.862      | PK   |
| 4  |      | 5885.840        | 61.038                 | 20.209               | -36.140         | 97.178         | 40.829      | PK   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Engineer: Simon                          |                          |
| Site: AC5                                | Time: 2017/06/03 - 19:37 |
| Limit: FCC-15.407 new new                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)       | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter     | Power: AC 120V/60Hz      |
| Note: Mode 1:Transmit 5825MHz by 802.11a |                          |



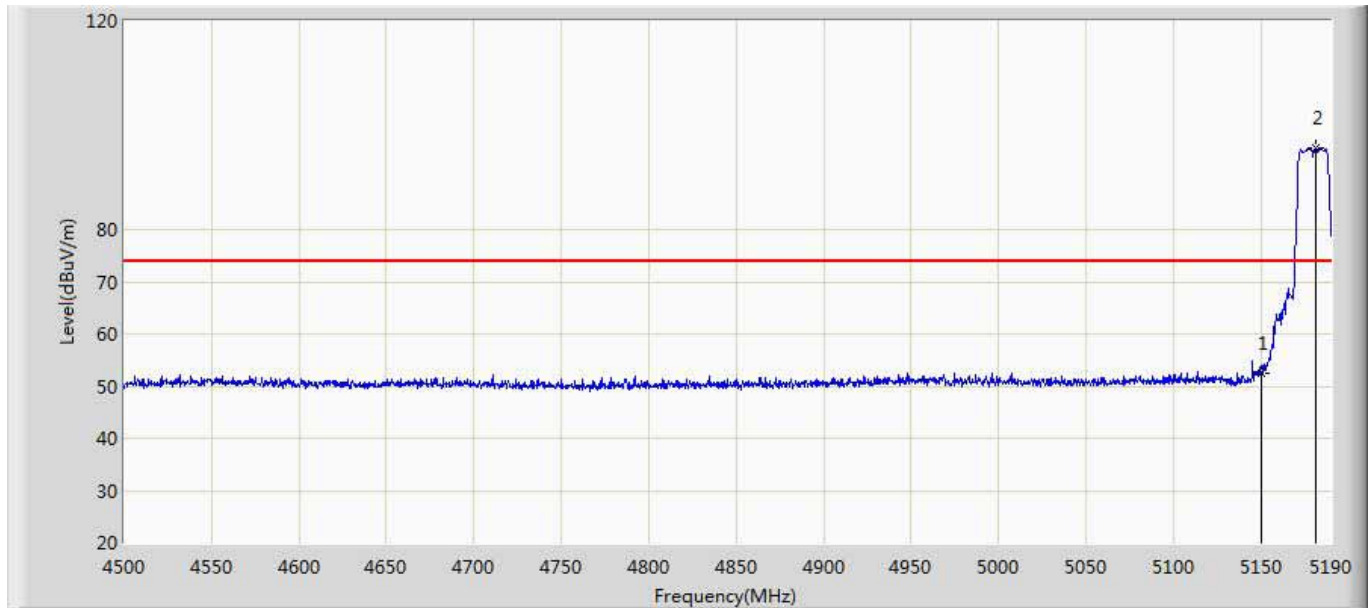
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5823.480        | 108.094                | 67.364               | -14.106         | 122.200        | 40.730      | PK   |
| 2  |      | 5852.400        | 76.592                 | 35.740               | -40.136         | 116.728        | 40.852      | PK   |
| 3  |      | 5857.920        | 73.672                 | 32.811               | -36.311         | 109.982        | 40.861      | PK   |
| 4  |      | 5883.040        | 63.791                 | 22.964               | -35.459         | 99.250         | 40.827      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:12 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5180MHz by 802.11n20 |                          |



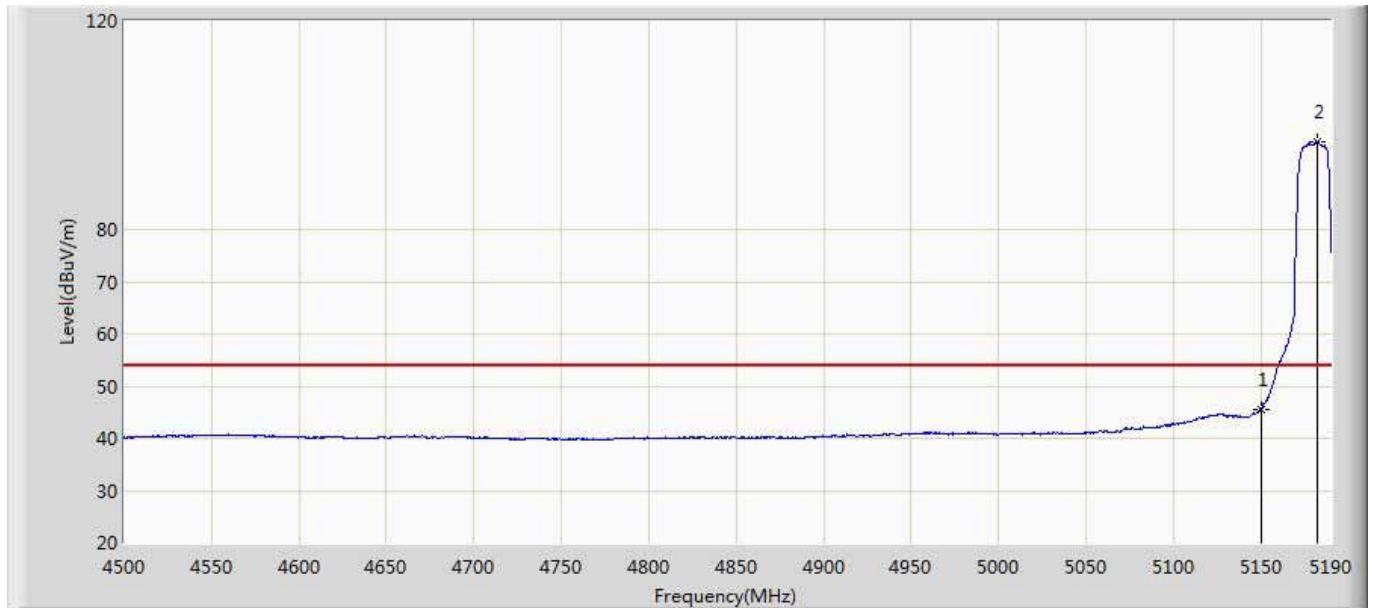
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 41.833                 | 2.299                | -12.167         | 54.000         | 39.534      | AV   |
| 2  | *    | 5181.030        | 88.354                 | 48.793               | 34.354          | 54.000         | 39.561      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:14 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5180MHz by 802.11n20 |                          |



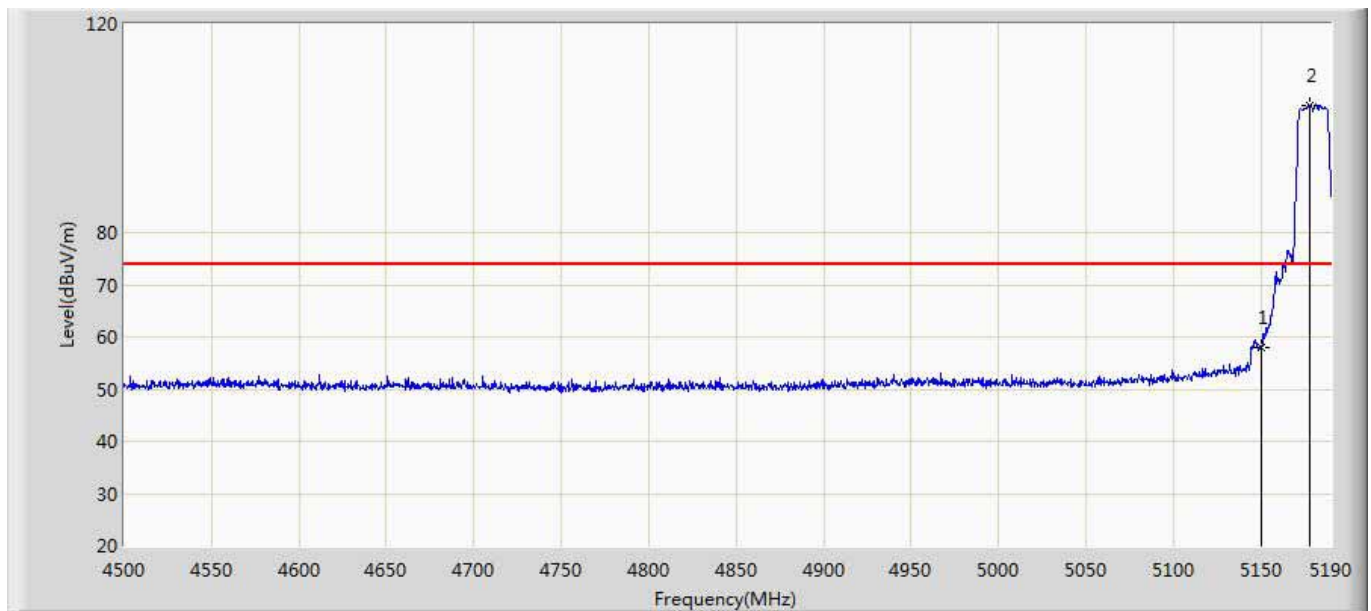
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  |      | 5150.000           | 52.510                    | 12.976                  | -21.490            | 74.000            | 39.534         | PK   |
| 2  | *    | 5181.375           | 95.655                    | 56.096                  | 21.655             | 74.000            | 39.558         | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:09 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5180MHz by 802.11n20 |                          |



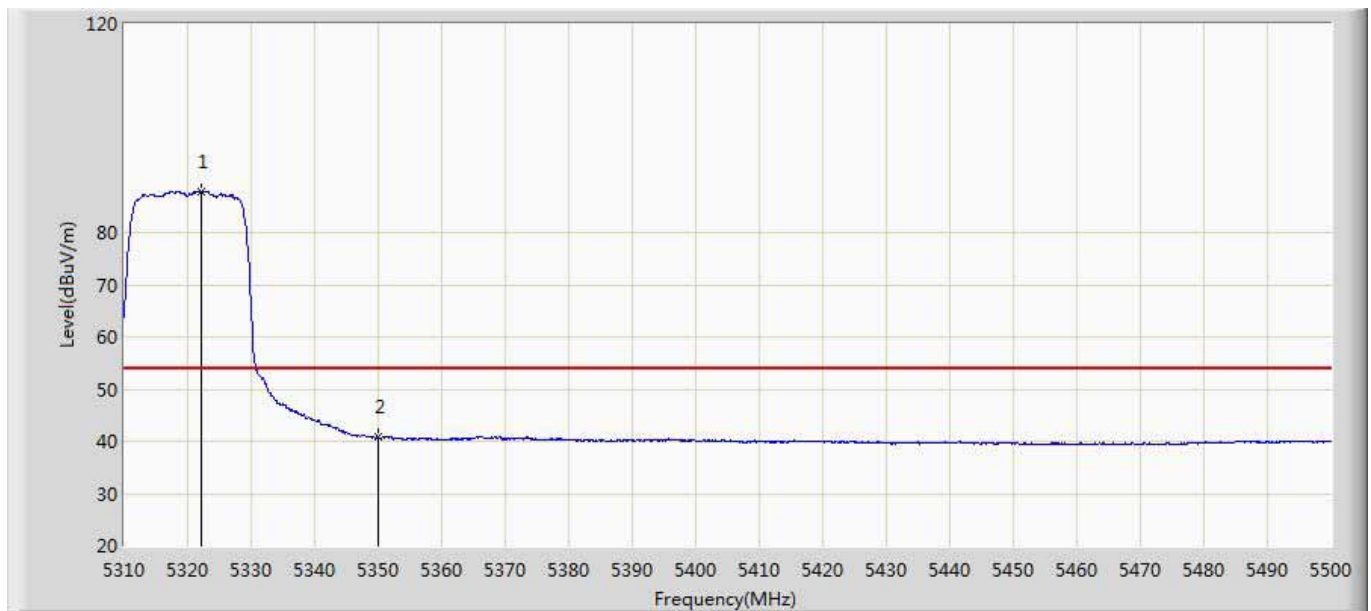
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 45.606                 | 6.072                | -8.394          | 54.000         | 39.534      | AV   |
| 2  | *    | 5182.410        | 96.897                 | 57.339               | 42.897          | 54.000         | 39.557      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:15 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5180MHz by 802.11n20 |                          |



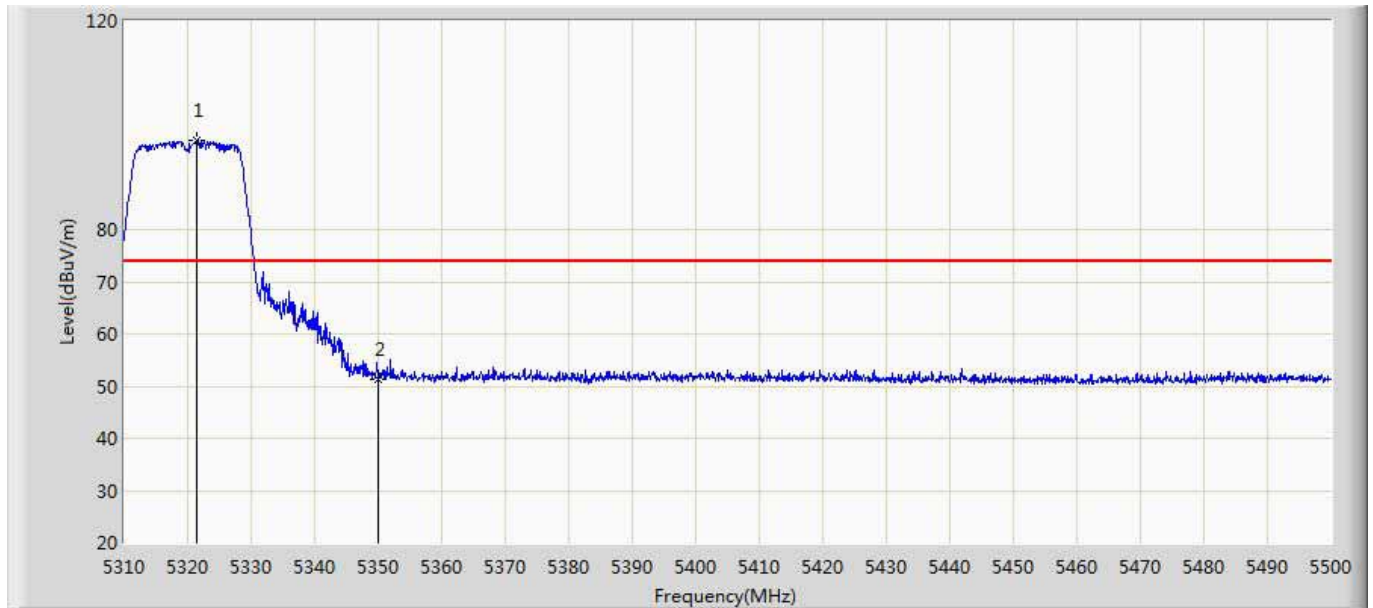
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 58.085                 | 18.551               | -15.915         | 74.000         | 39.534      | PK   |
| 2  | *    | 5177.925        | 104.440                | 64.855               | 30.440          | 74.000         | 39.585      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:24 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5320MHz by 802.11n20 |                          |



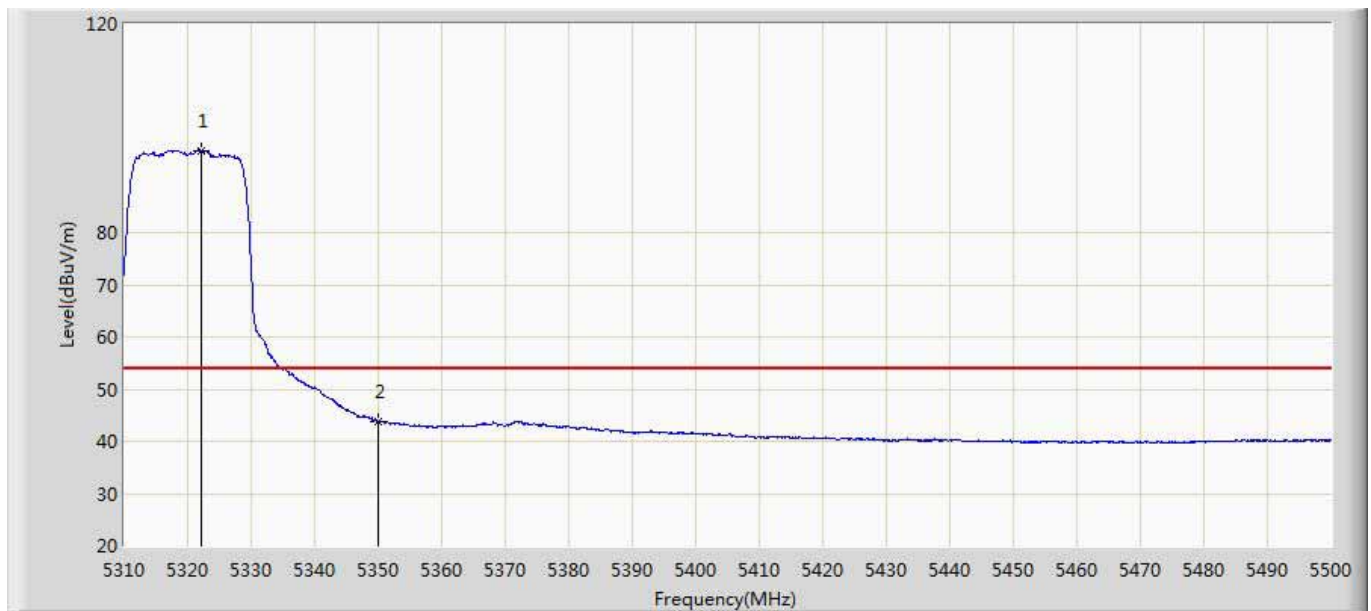
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5322.065        | 87.887                 | 47.968               | 33.887          | 54.000         | 39.918      | AV   |
| 2  |      | 5350.000        | 40.733                 | 0.862                | -13.267         | 54.000         | 39.871      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:25 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5320MHz by 802.11n20 |                          |



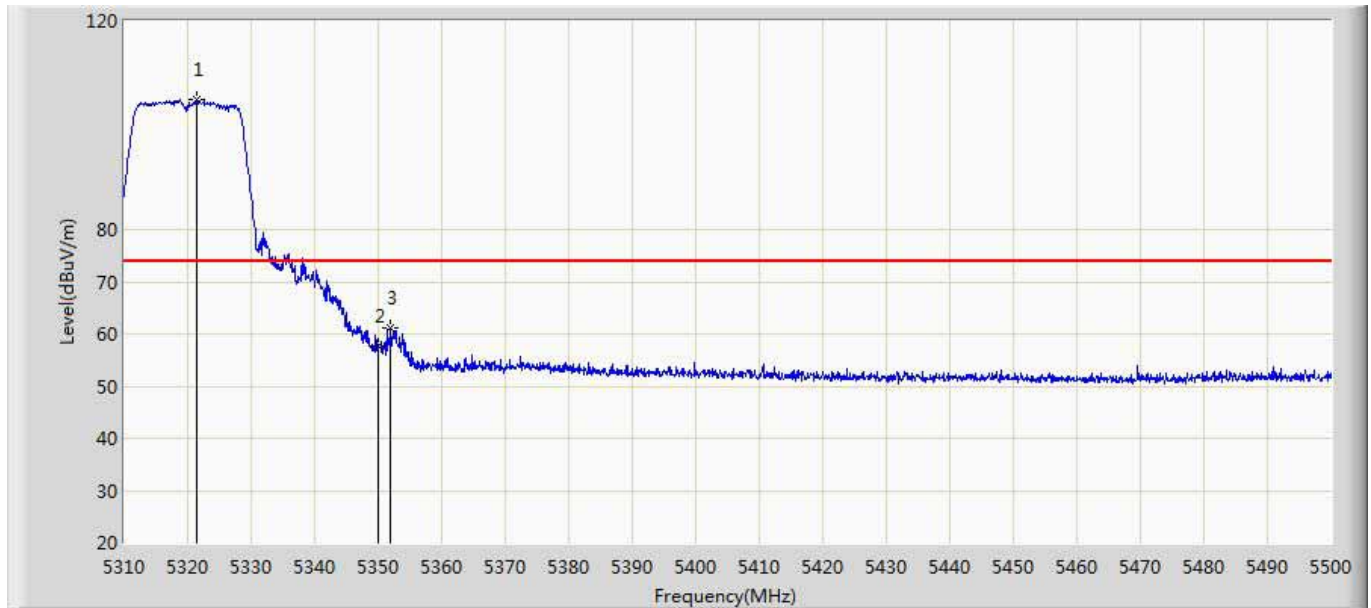
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5321.400        | 96.984                 | 57.063               | 22.984          | 74.000         | 39.921      | PK   |
| 2  |      | 5350.000        | 51.444                 | 11.573               | -22.556         | 74.000         | 39.871      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:21 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5320MHz by 802.11n20 |                          |



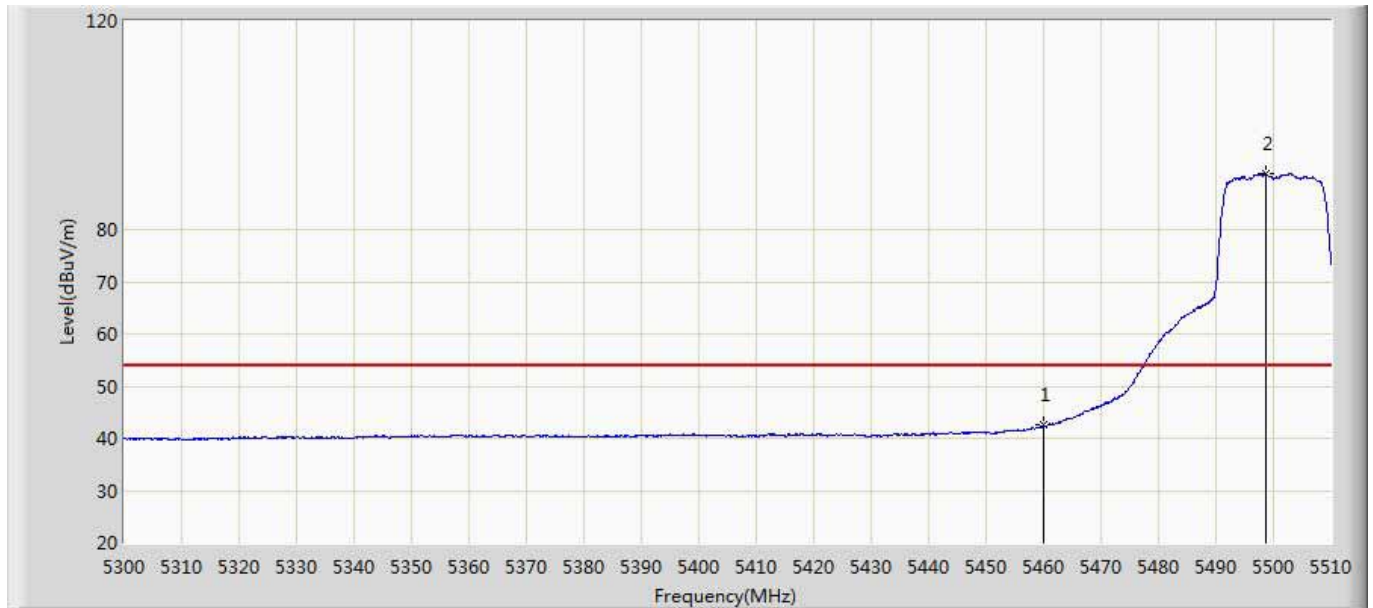
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5322.065        | 95.665                 | 55.746               | 41.665          | 54.000         | 39.918      | AV   |
| 2  |      | 5350.000        | 43.780                 | 3.909                | -10.220         | 54.000         | 39.871      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:27 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5320MHz by 802.11n20 |                          |



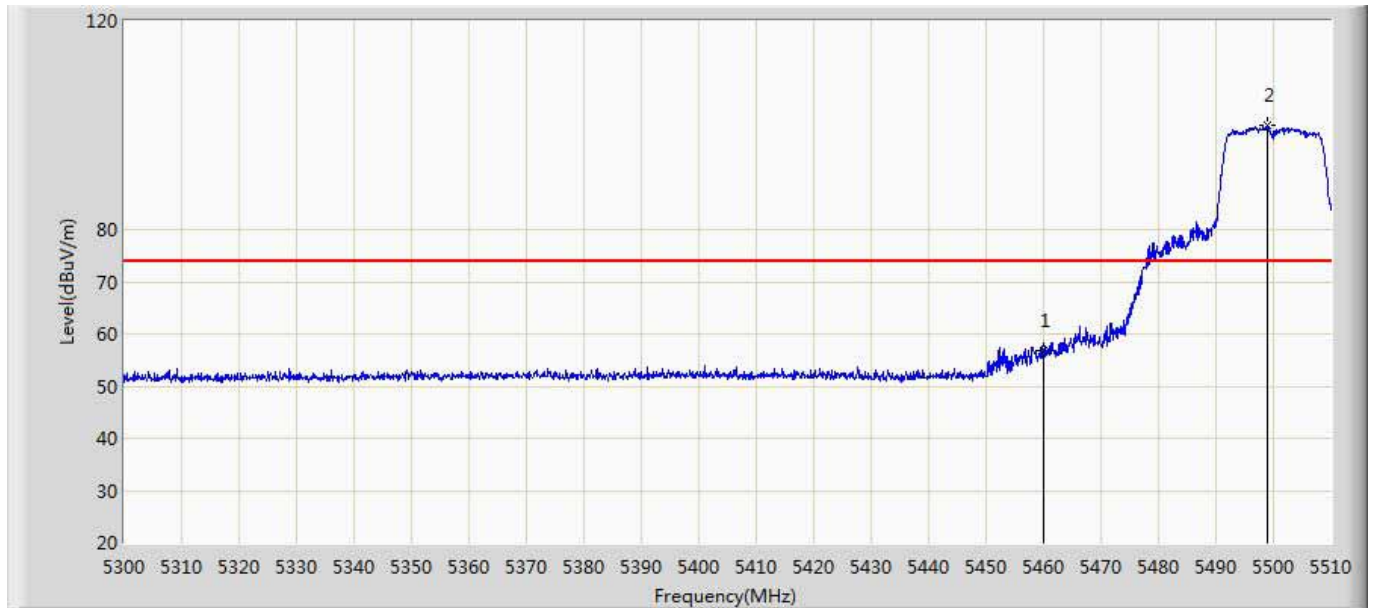
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  | *    | 5321.400           | 104.803                   | 64.882                  | 30.803             | 74.000            | 39.921         | PK   |
| 2  |      | 5350.000           | 57.551                    | 17.680                  | -16.449            | 74.000            | 39.871         | PK   |
| 3  |      | 5351.990           | 61.238                    | 21.367                  | -12.762            | 74.000            | 39.871         | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:05 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5500MHz by 802.11n20 |                          |



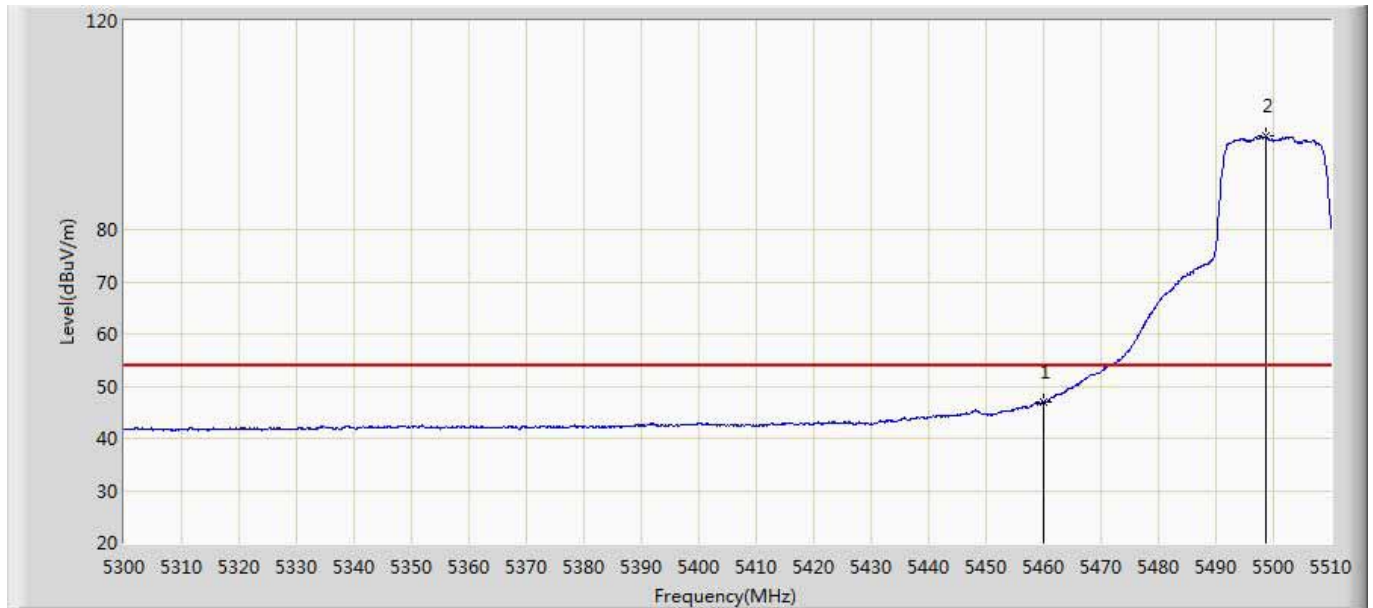
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 42.473                 | 2.439                | -11.527         | 54.000         | 40.034      | AV   |
| 2  | *    | 5498.660        | 90.674                 | 50.545               | 36.674          | 54.000         | 40.129      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:06 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5500MHz by 802.11n20 |                          |



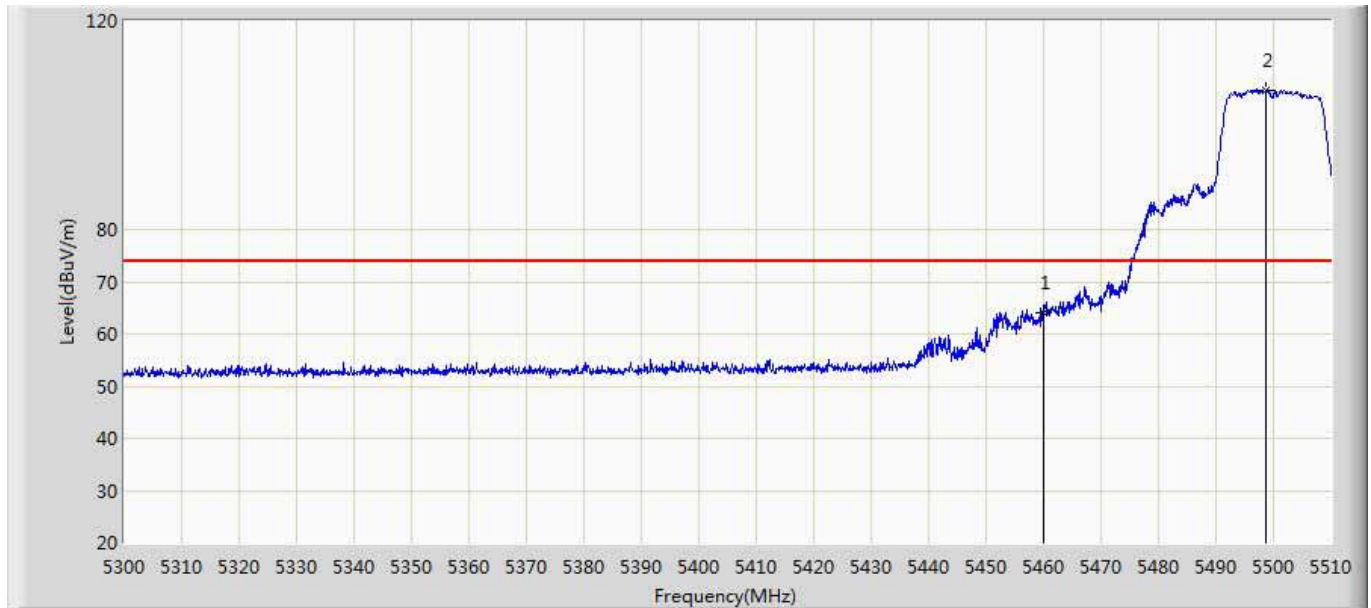
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 56.744                 | 16.710               | -17.256         | 74.000         | 40.034      | PK   |
| 2  | *    | 5498.870        | 99.882                 | 59.753               | 25.882          | 74.000         | 40.128      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:02 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5500MHz by 802.11n20 |                          |



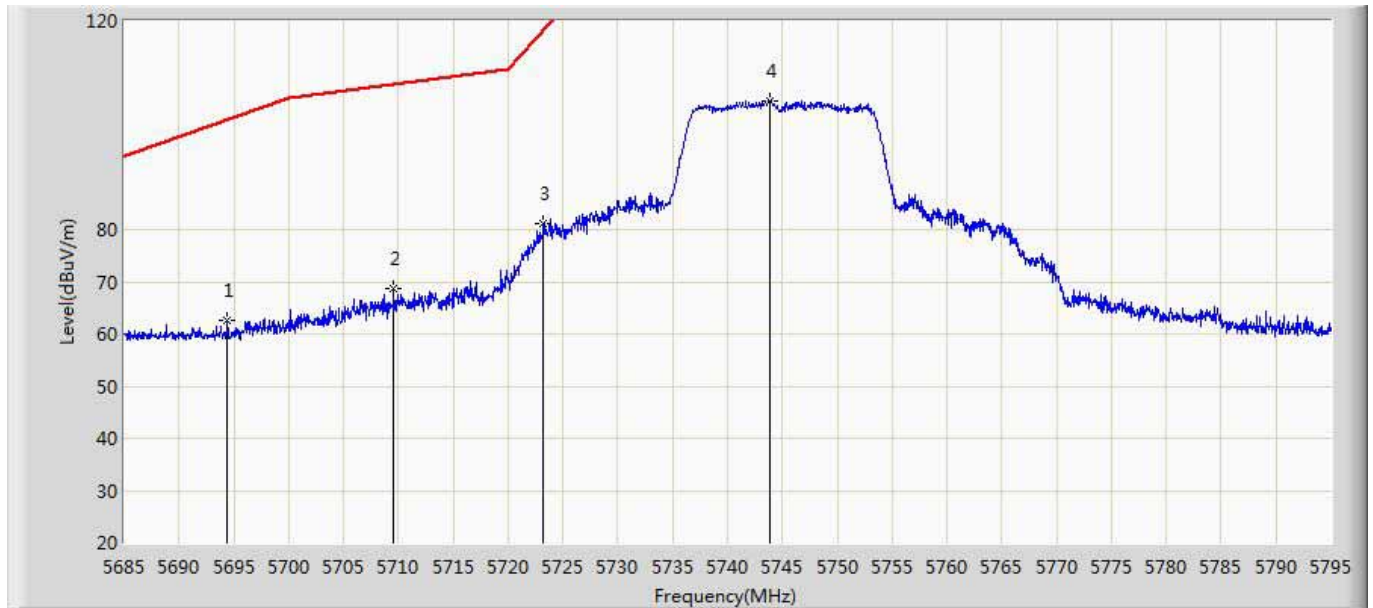
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 46.934                 | 6.900                | -7.066          | 54.000         | 40.034      | AV   |
| 2  | *    | 5498.660        | 97.827                 | 57.698               | 43.827          | 54.000         | 40.129      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:09 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5500MHz by 802.11n20 |                          |



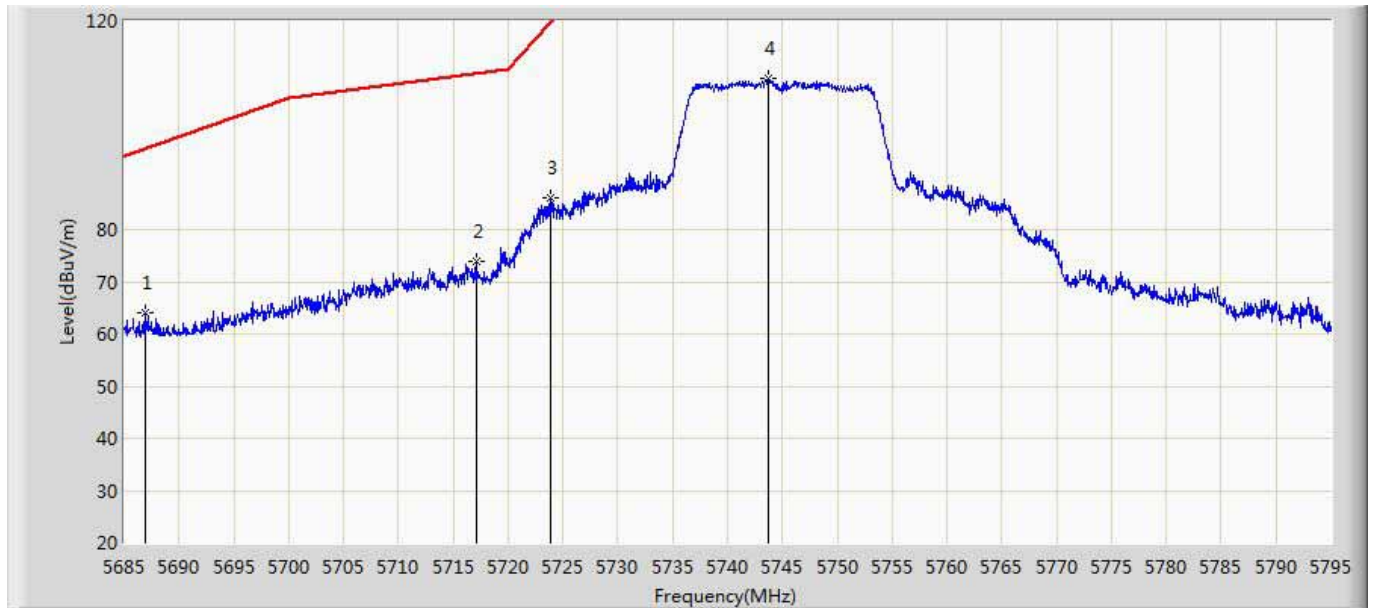
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 64.046                 | 24.012               | -9.954          | 74.000         | 40.034      | PK   |
| 2  | *    | 5498.555        | 106.802                | 66.673               | 32.802          | 74.000         | 40.130      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 19:46 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5745MHz by 802.11n20 |                          |



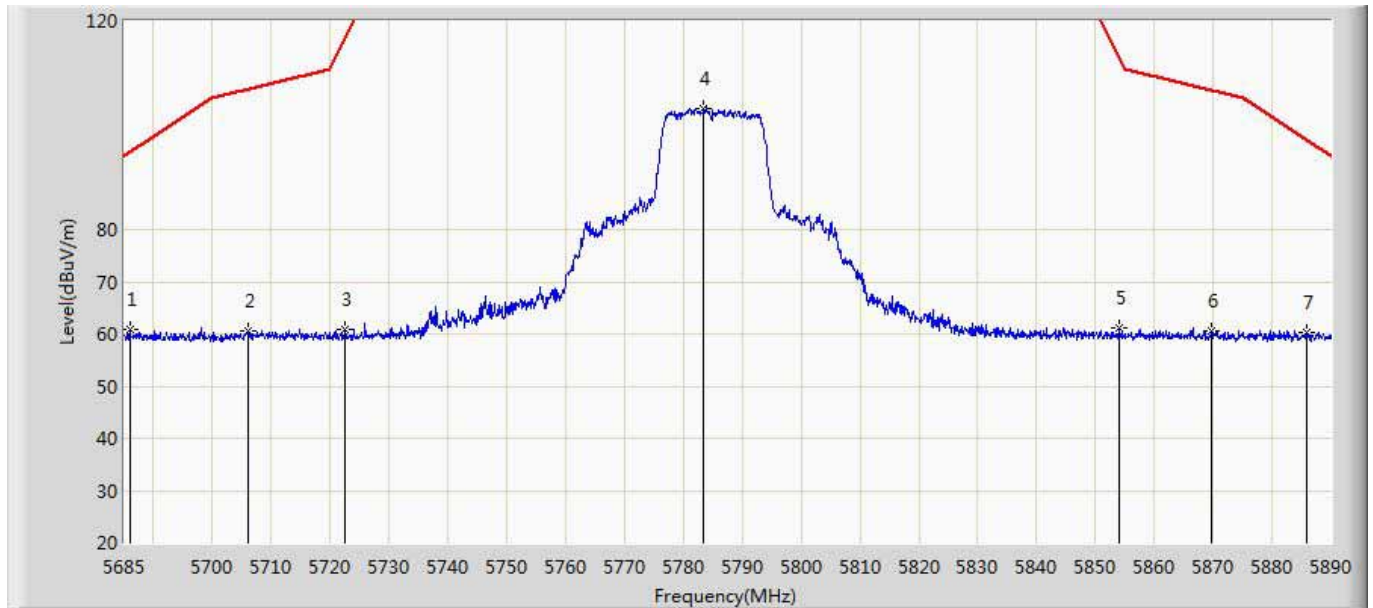
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5694.405        | 62.562                 | 22.030               | -38.498         | 101.060        | 40.531      | PK   |
| 2  |      | 5709.530        | 68.660                 | 28.064               | -39.208         | 107.868        | 40.597      | PK   |
| 3  |      | 5723.170        | 81.206                 | 40.685               | -36.821         | 118.028        | 40.521      | PK   |
| 4  | *    | 5743.795        | 104.651                | 64.067               | -17.549         | 122.200        | 40.584      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 19:43 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5745MHz by 802.11n20 |                          |



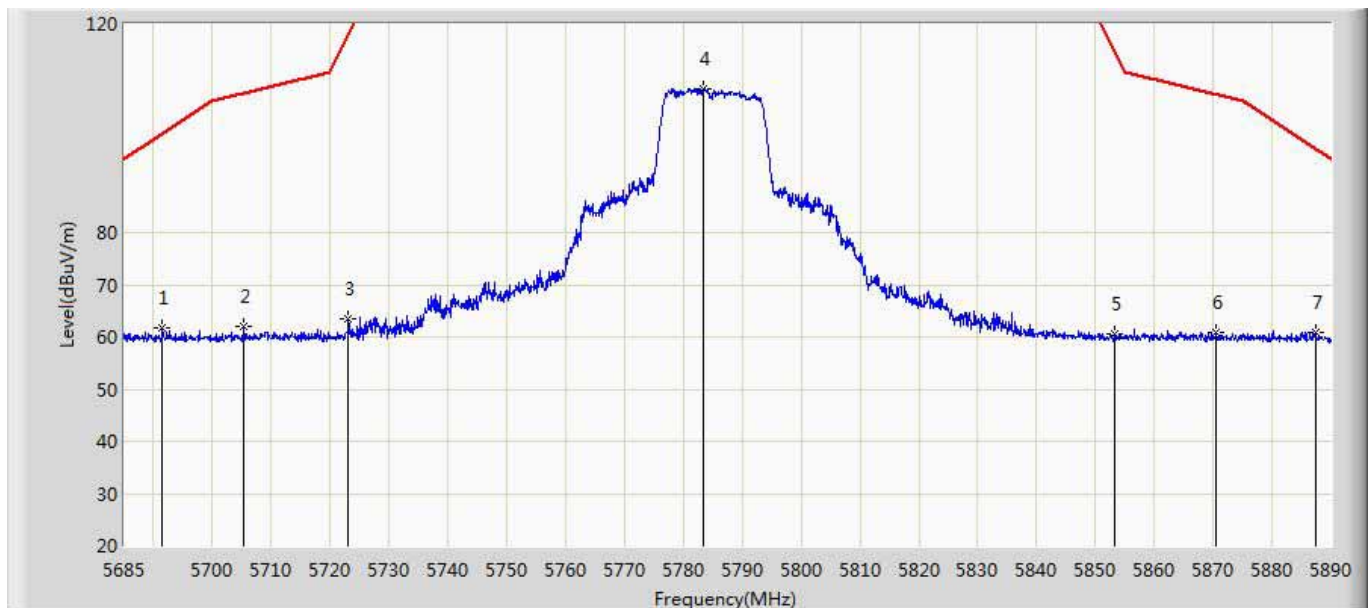
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5686.980        | 64.144                 | 23.631               | -31.421         | 95.565         | 40.513      | PK   |
| 2  |      | 5717.065        | 74.045                 | 33.490               | -35.933         | 109.978        | 40.555      | PK   |
| 3  |      | 5723.830        | 86.212                 | 45.694               | -33.321         | 119.532        | 40.518      | PK   |
| 4  | *    | 5743.740        | 109.003                | 68.419               | -13.197         | 122.200        | 40.584      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 19:54 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5785MHz by 802.11n20 |                          |



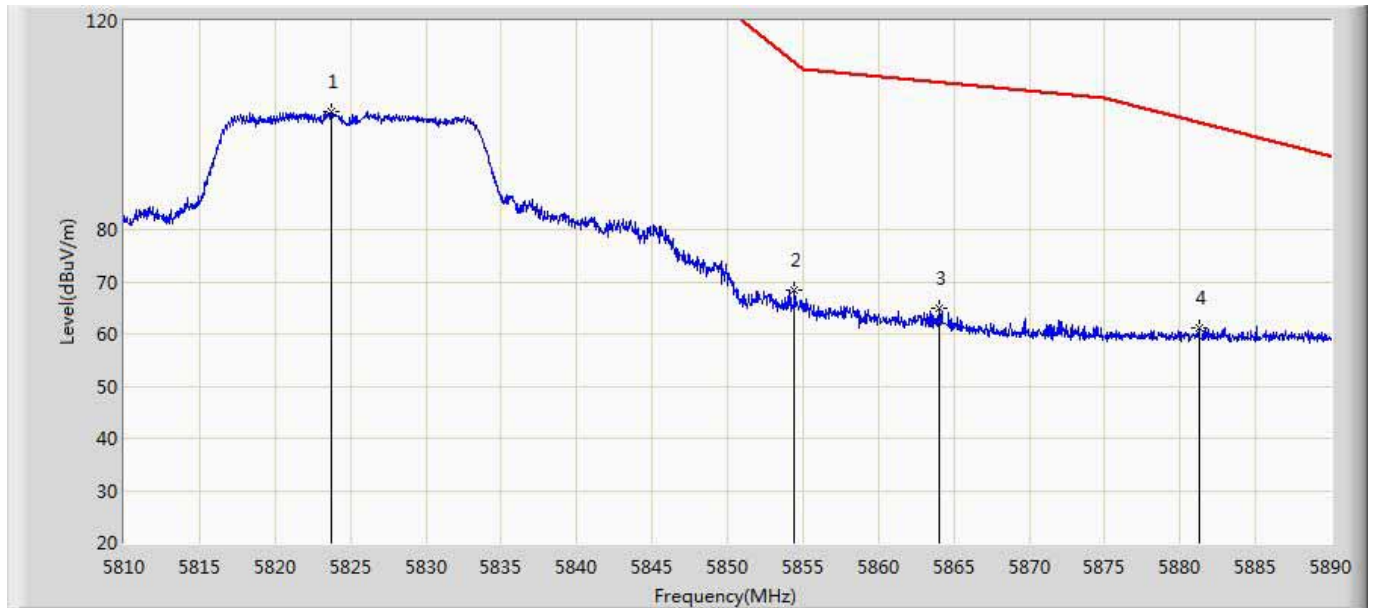
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5685.922        | 60.826                 | 20.314               | -33.957         | 94.782         | 40.511      | PK   |
| 2  |      | 5706.115        | 60.718                 | 20.132               | -46.194         | 106.912        | 40.586      | PK   |
| 3  |      | 5722.618        | 60.737                 | 20.213               | -56.032         | 116.769        | 40.524      | PK   |
| 4  | *    | 5783.400        | 103.195                | 62.500               | -19.005         | 122.200        | 40.695      | PK   |
| 5  |      | 5853.920        | 61.098                 | 20.243               | -52.165         | 113.262        | 40.855      | PK   |
| 6  |      | 5869.808        | 60.558                 | 19.711               | -46.095         | 106.654        | 40.847      | PK   |
| 7  |      | 5885.797        | 60.241                 | 19.412               | -36.969         | 97.210         | 40.829      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 19:51 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5785MHz by 802.11n20 |                          |



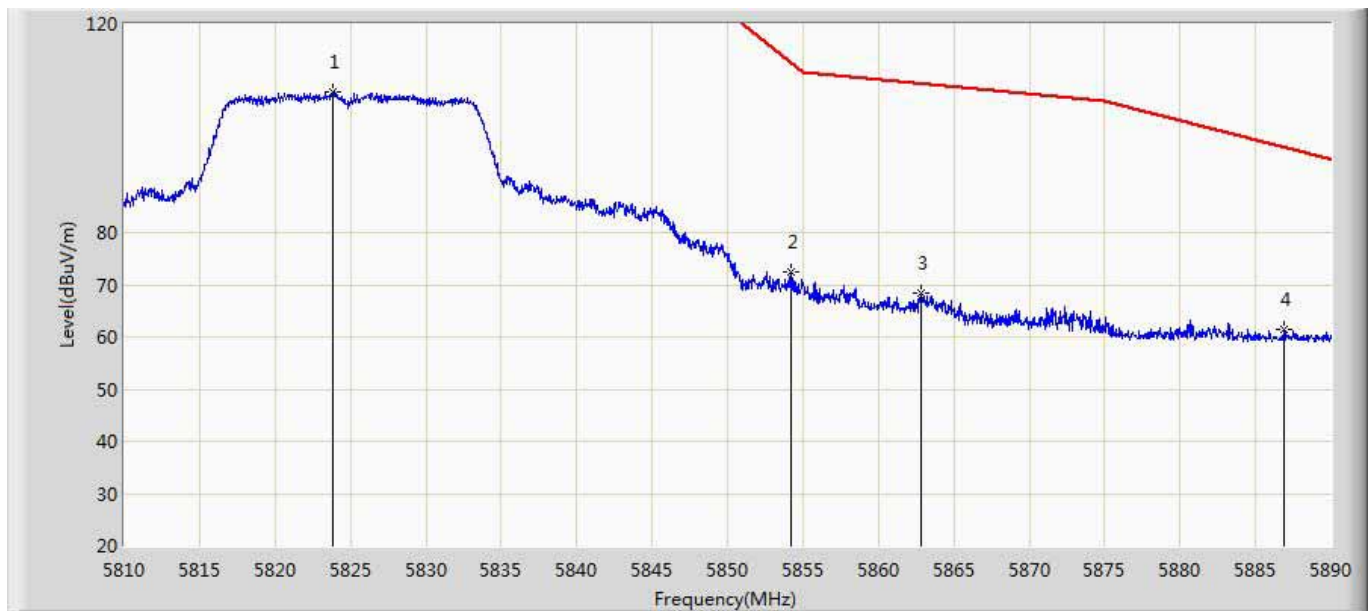
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5691.458        | 61.734                 | 21.214               | -37.145         | 98.879         | 40.520      | PK   |
| 2  |      | 5705.397        | 62.036                 | 21.453               | -44.676         | 106.711        | 40.583      | PK   |
| 3  |      | 5723.027        | 63.476                 | 22.954               | -54.225         | 117.702        | 40.522      | PK   |
| 4  | *    | 5783.297        | 107.546                | 66.851               | -14.654         | 122.200        | 40.695      | PK   |
| 5  |      | 5853.305        | 60.542                 | 19.688               | -54.123         | 114.665        | 40.854      | PK   |
| 6  |      | 5870.525        | 60.764                 | 19.918               | -45.689         | 106.453        | 40.846      | PK   |
| 7  |      | 5887.335        | 60.960                 | 20.130               | -35.112         | 96.072         | 40.830      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 20:39 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5825MHz by 802.11n20 |                          |



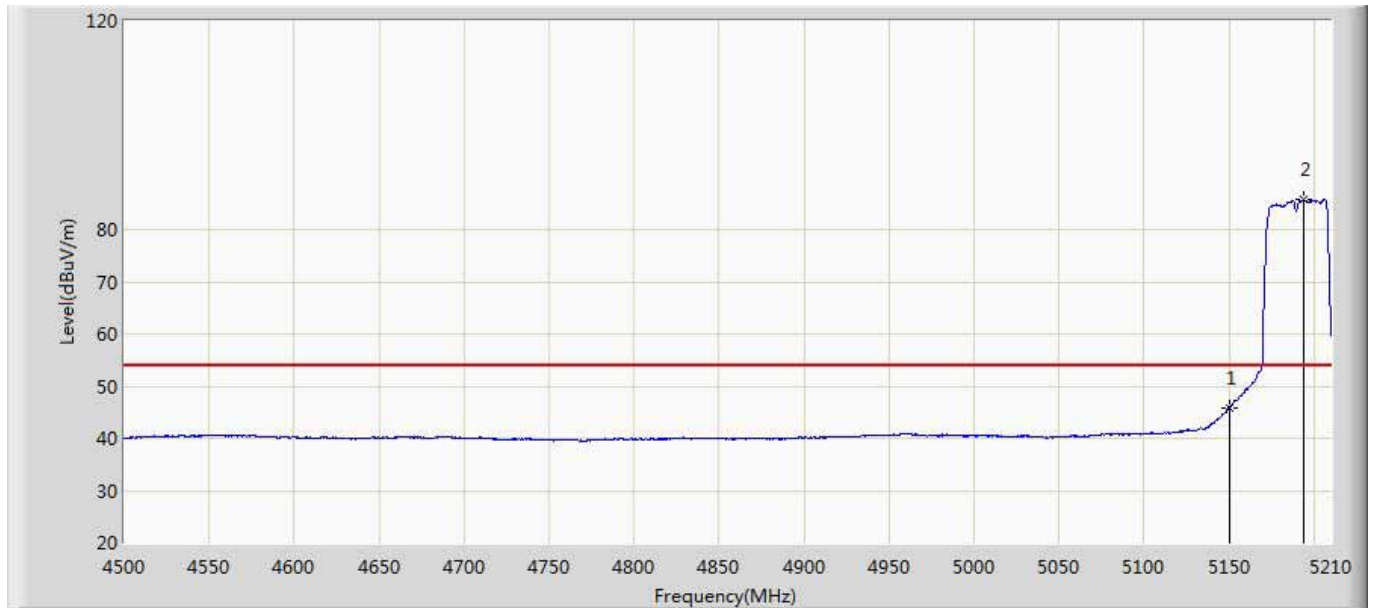
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5823.720        | 102.528                | 61.799               | -19.672         | 122.200        | 40.729      | PK   |
| 2  |      | 5854.440        | 68.329                 | 27.474               | -43.747         | 112.077        | 40.855      | PK   |
| 3  |      | 5864.000        | 65.066                 | 24.204               | -43.214         | 108.280        | 40.862      | PK   |
| 4  |      | 5881.240        | 61.241                 | 20.415               | -39.342         | 100.582        | 40.826      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 20:36 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 2:Transmit 5825MHz by 802.11n20 |                          |



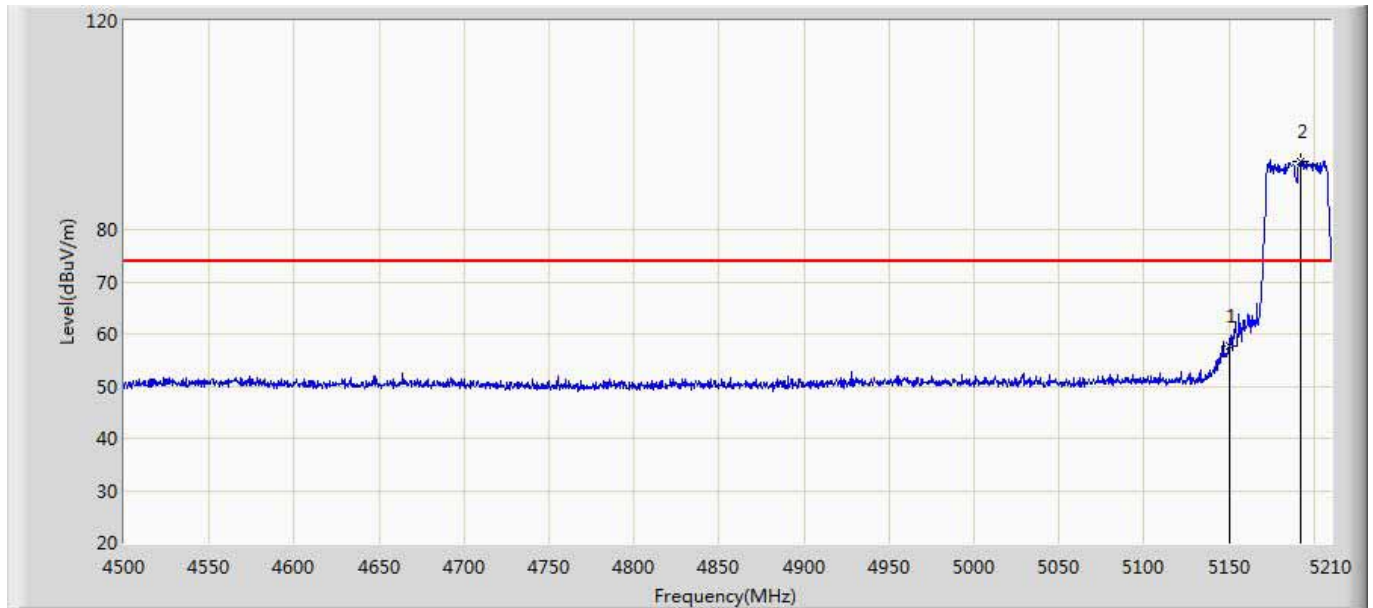
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5823.840        | 106.877                | 66.149               | -15.323         | 122.200        | 40.728      | PK   |
| 2  |      | 5854.240        | 72.416                 | 31.561               | -40.117         | 112.533        | 40.855      | PK   |
| 3  |      | 5862.800        | 68.438                 | 27.573               | -40.178         | 108.616        | 40.865      | PK   |
| 4  |      | 5886.880        | 61.433                 | 20.603               | -34.976         | 96.409         | 40.830      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:31 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5190MHz by 802.11n40 |                          |



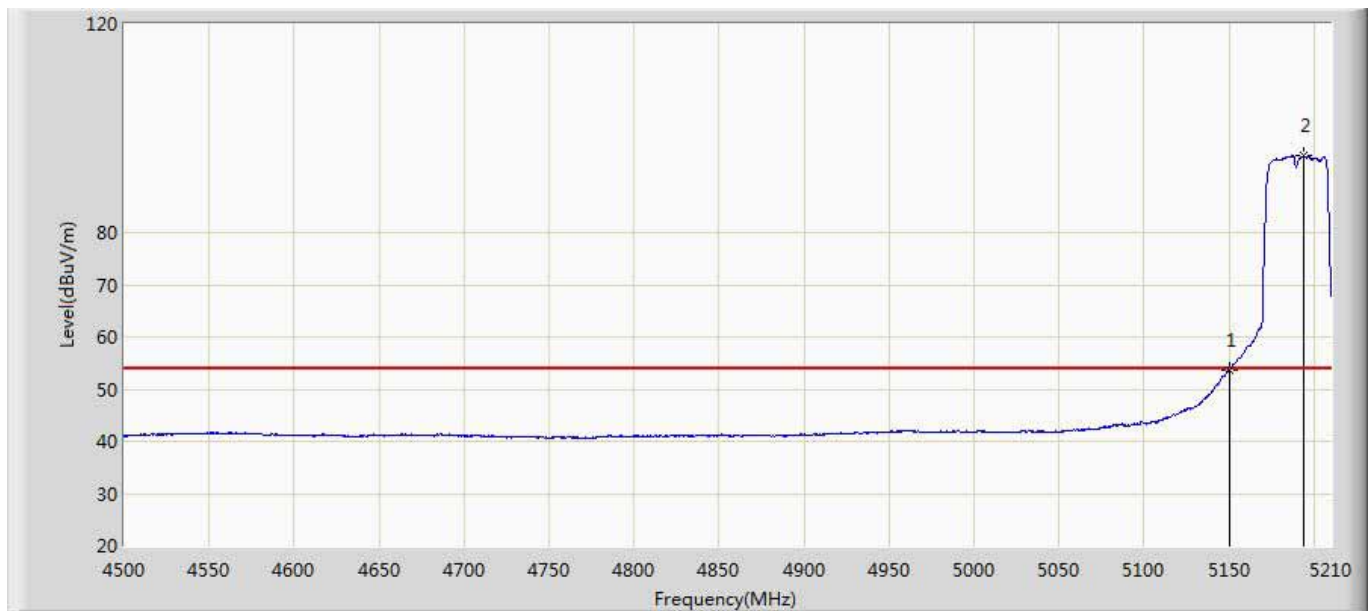
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 45.903                 | 6.369                | -8.097          | 54.000         | 39.534      | AV   |
| 2  | *    | 5194.025        | 85.750                 | 46.087               | 31.750          | 54.000         | 39.663      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:33 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5190MHz by 802.11n40 |                          |



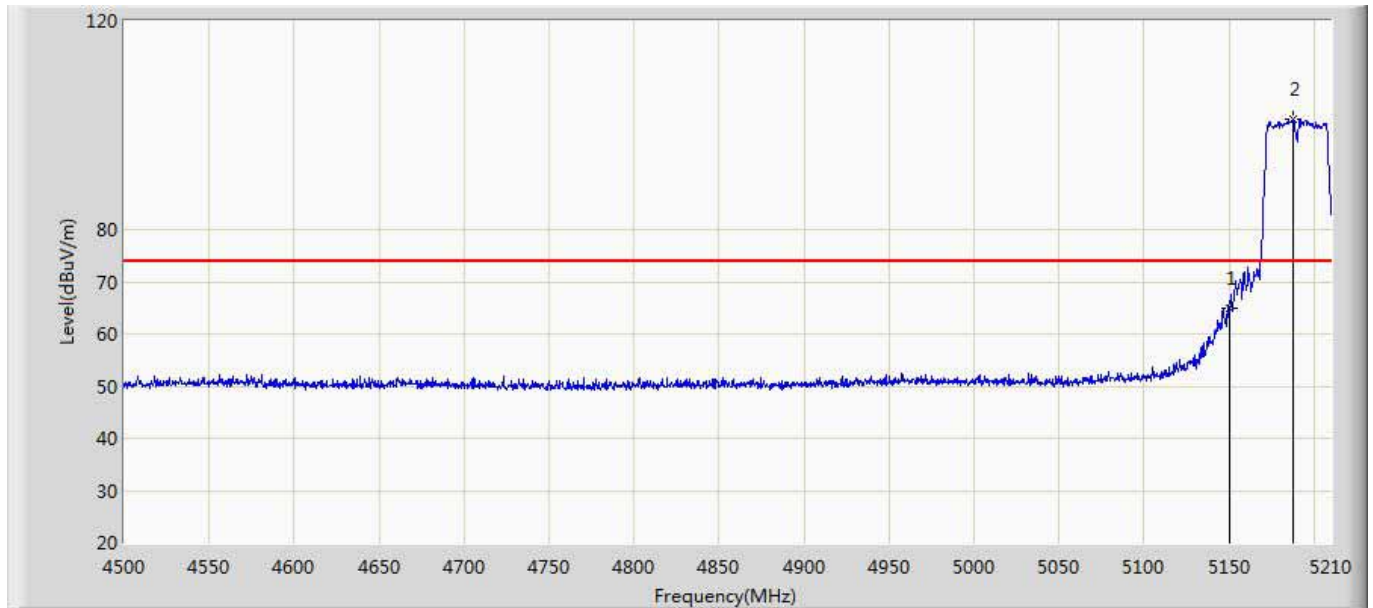
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 57.804                 | 18.270               | -16.196         | 74.000         | 39.534      | PK   |
| 2  | *    | 5192.250        | 92.913                 | 53.266               | 18.913          | 74.000         | 39.647      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:30 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5190MHz by 802.11n40 |                          |



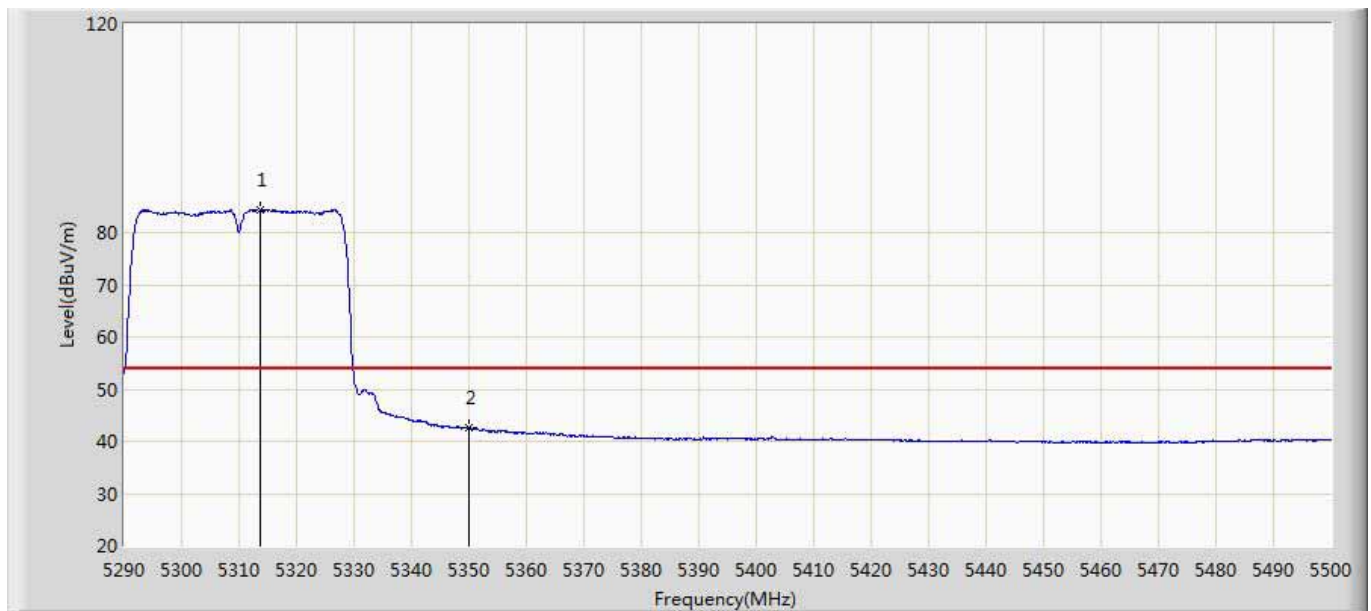
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 53.716                 | 14.182               | -0.284          | 54.000         | 39.534      | AV   |
| 2  | *    | 5194.025        | 94.828                 | 55.165               | 40.828          | 54.000         | 39.663      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 14:34 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5190MHz by 802.11n40 |                          |



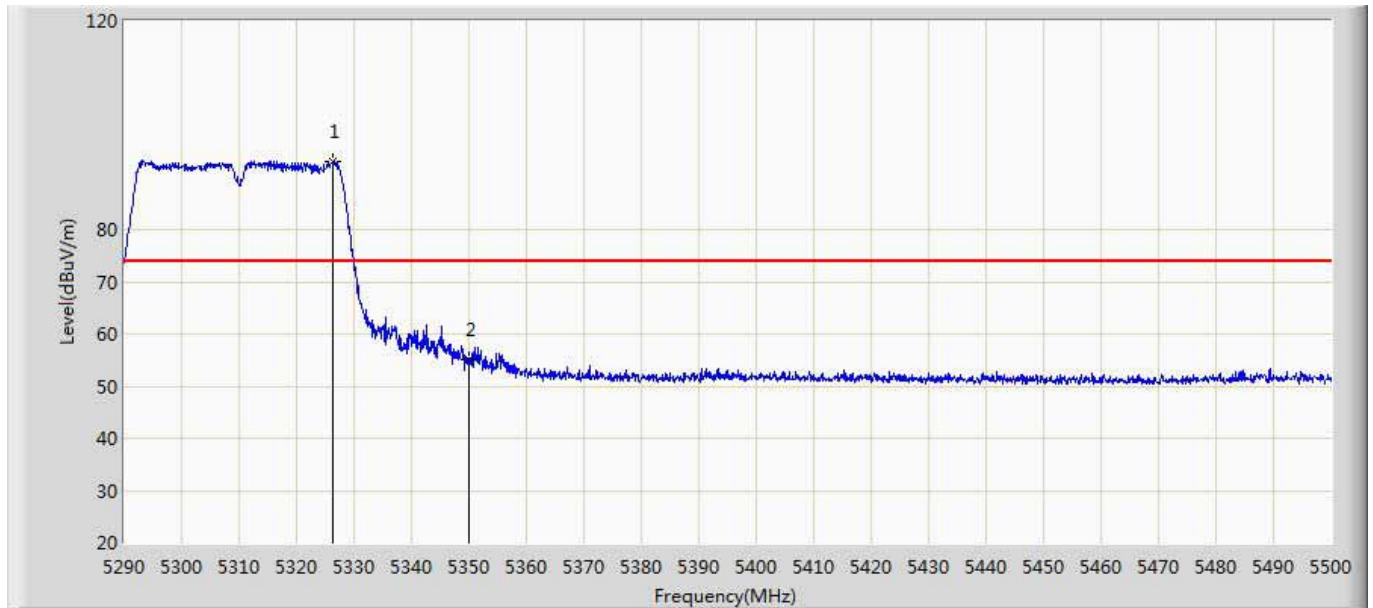
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 64.969                 | 25.435               | -9.031          | 74.000         | 39.534      | PK   |
| 2  | *    | 5187.635        | 101.139                | 61.534               | 27.139          | 74.000         | 39.605      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:37 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5310MHz by 802.11n40 |                          |



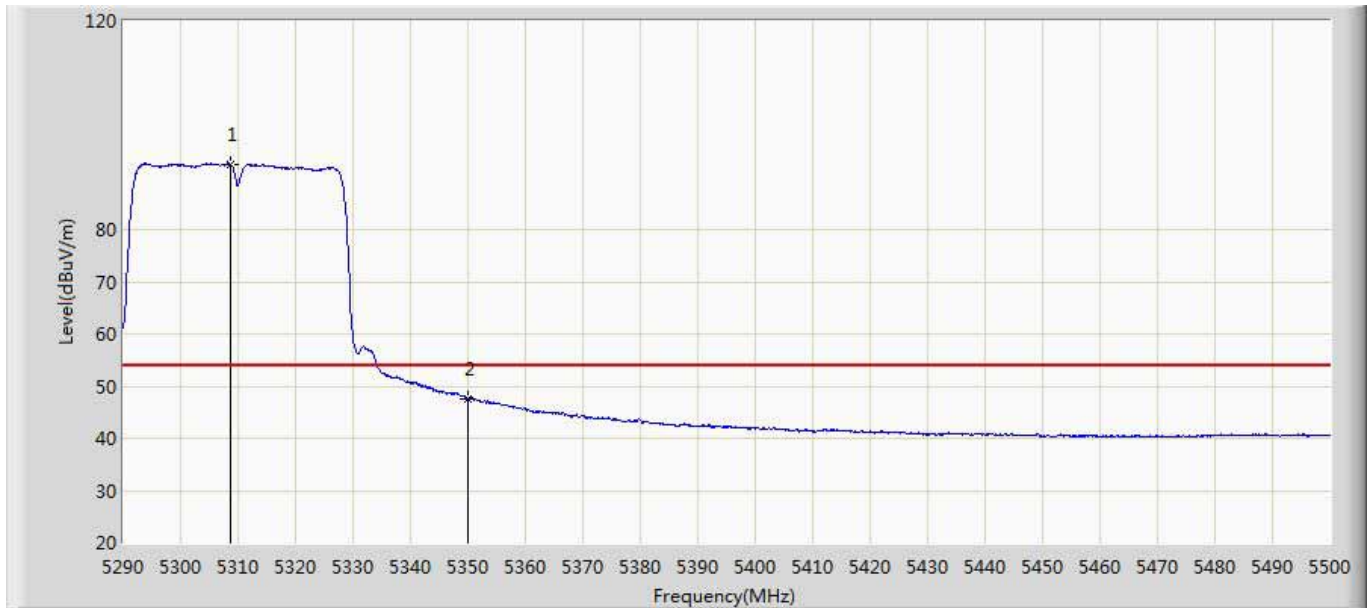
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5313.730        | 84.452                 | 44.545               | 30.452          | 54.000         | 39.907      | AV   |
| 2  |      | 5350.000        | 42.654                 | 2.783                | -11.346         | 54.000         | 39.871      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:41 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5310MHz by 802.11n40 |                          |



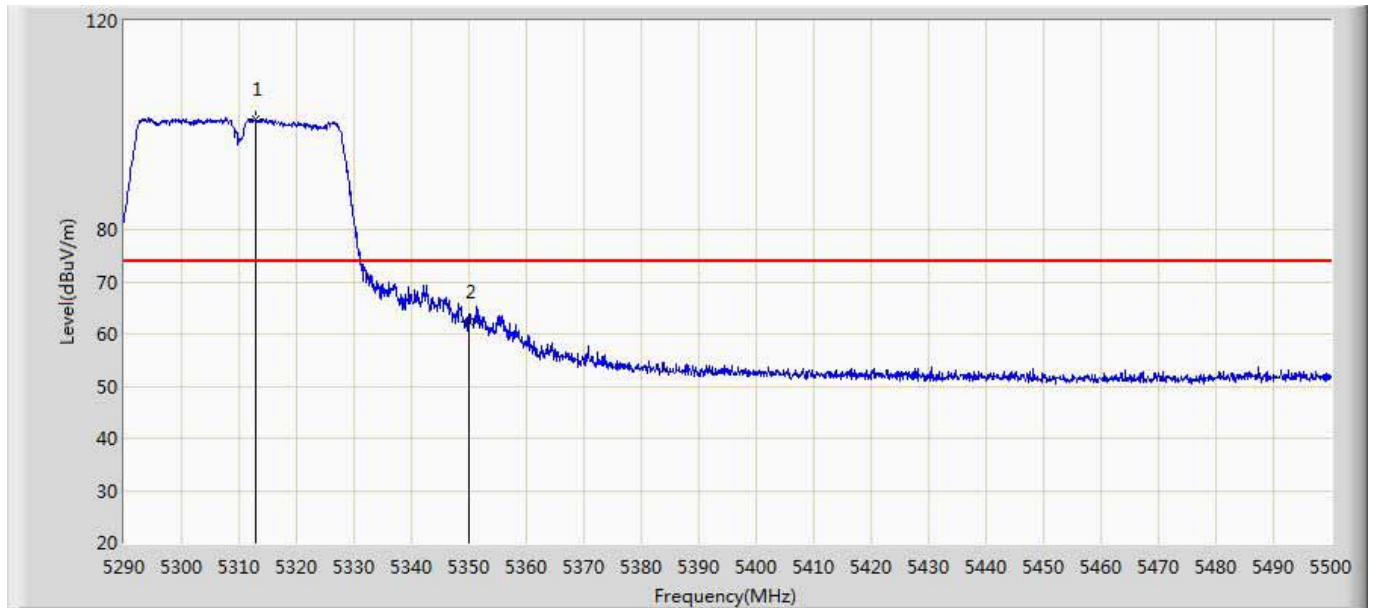
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  | *    | 5326.330           | 92.953                    | 53.052                  | 18.953             | 74.000            | 39.901         | PK   |
| 2  |      | 5350.000           | 55.009                    | 15.138                  | -18.991            | 74.000            | 39.871         | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:35 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5310MHz by 802.11n40 |                          |



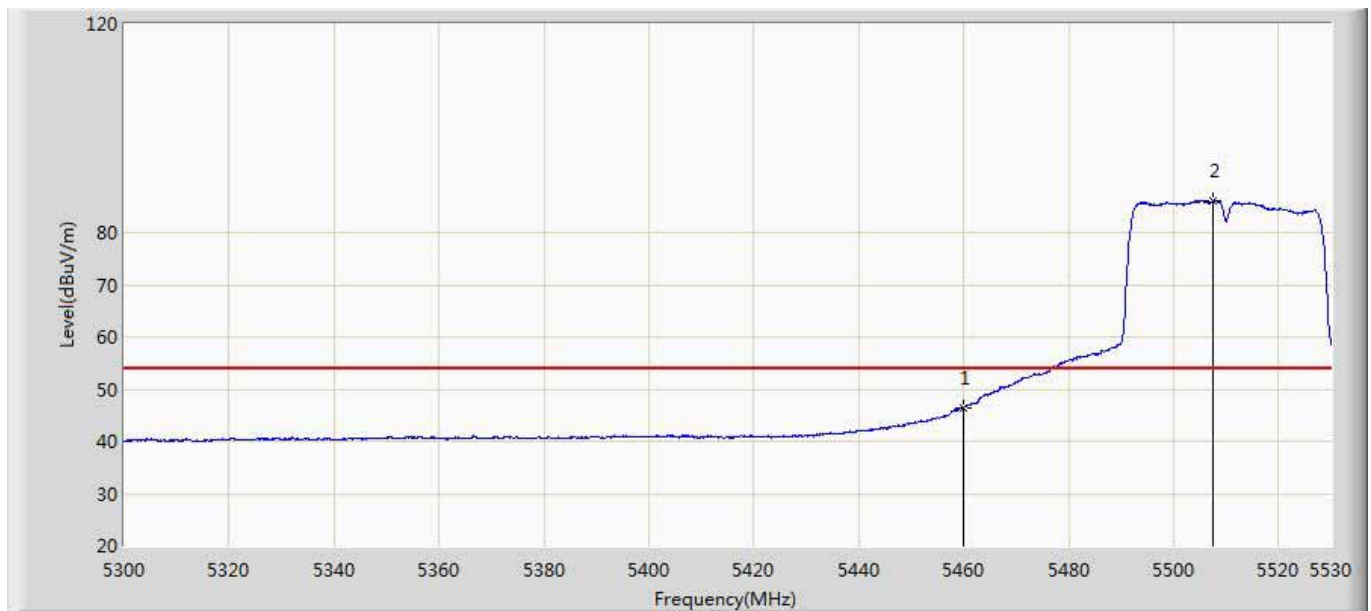
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5308.585        | 92.588                 | 52.715               | 38.588          | 54.000         | 39.874      | AV   |
| 2  |      | 5350.000        | 47.544                 | 7.673                | -6.456          | 54.000         | 39.871      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 15:42 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5310MHz by 802.11n40 |                          |



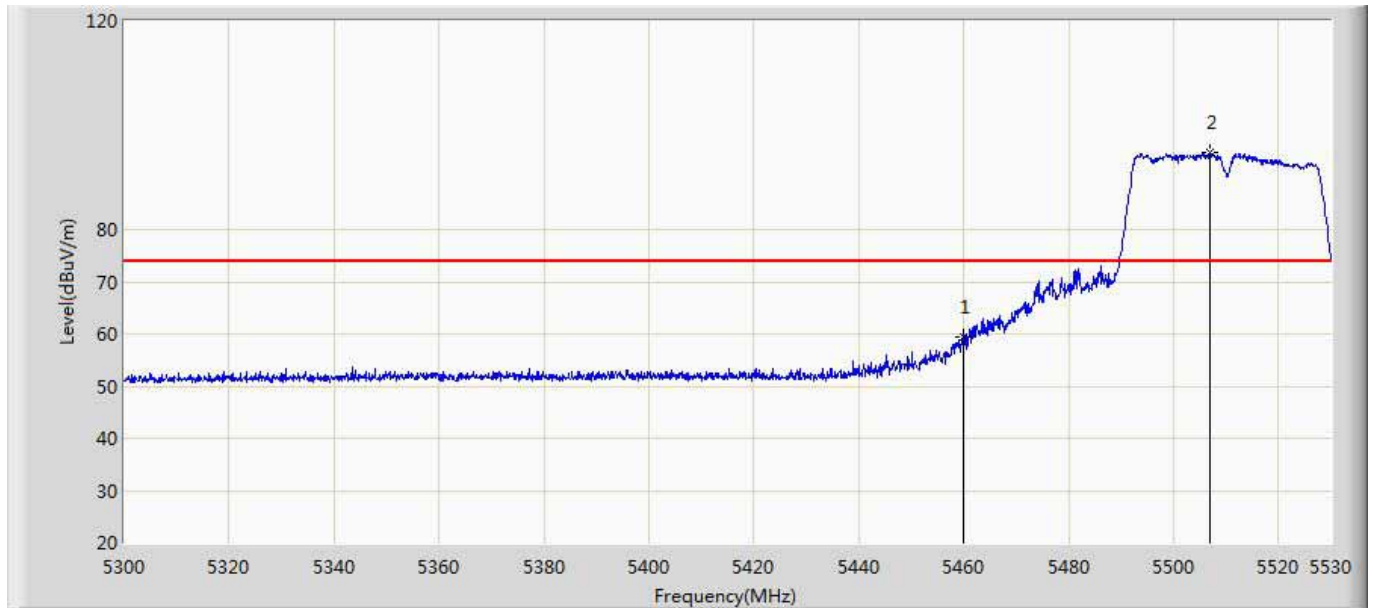
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5312.995        | 101.135                | 61.233               | 27.135          | 74.000         | 39.902      | PK   |
| 2  |      | 5350.000        | 62.427                 | 22.556               | -11.573         | 74.000         | 39.871      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:33 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5510MHz by 802.11n40 |                          |



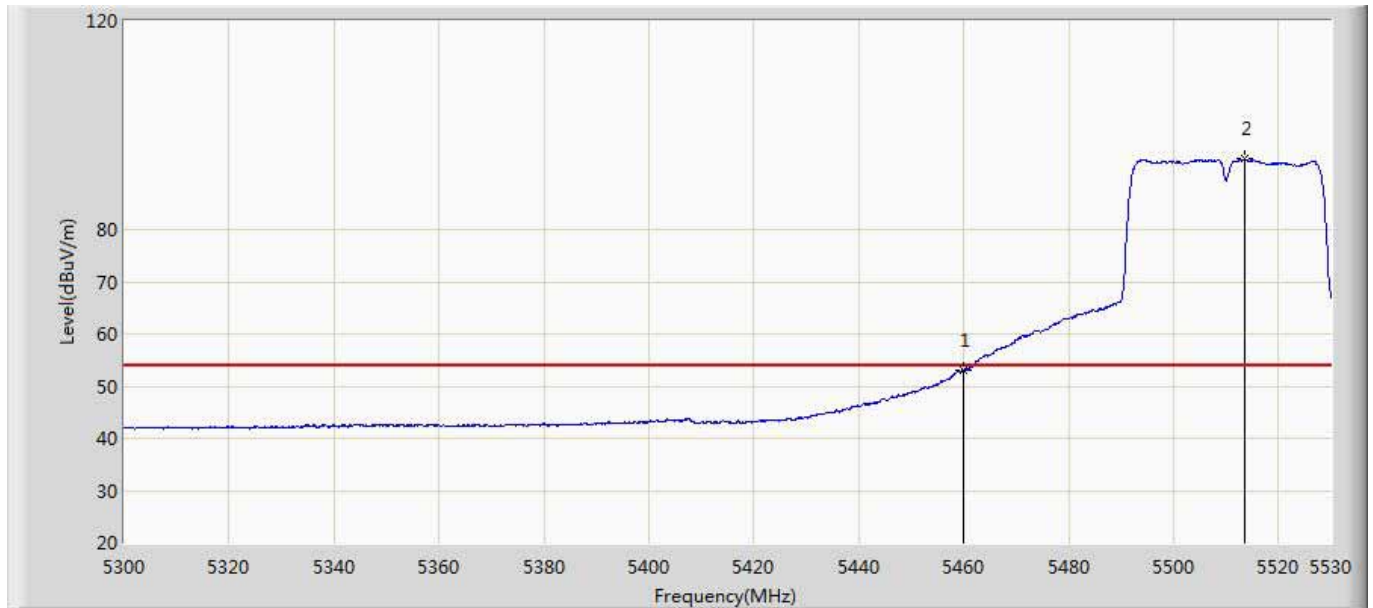
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 46.427                 | 6.393                | -7.573          | 54.000         | 40.034      | AV   |
| 2  | *    | 5507.460        | 86.049                 | 45.935               | 32.049          | 54.000         | 40.113      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:36 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5510MHz by 802.11n40 |                          |



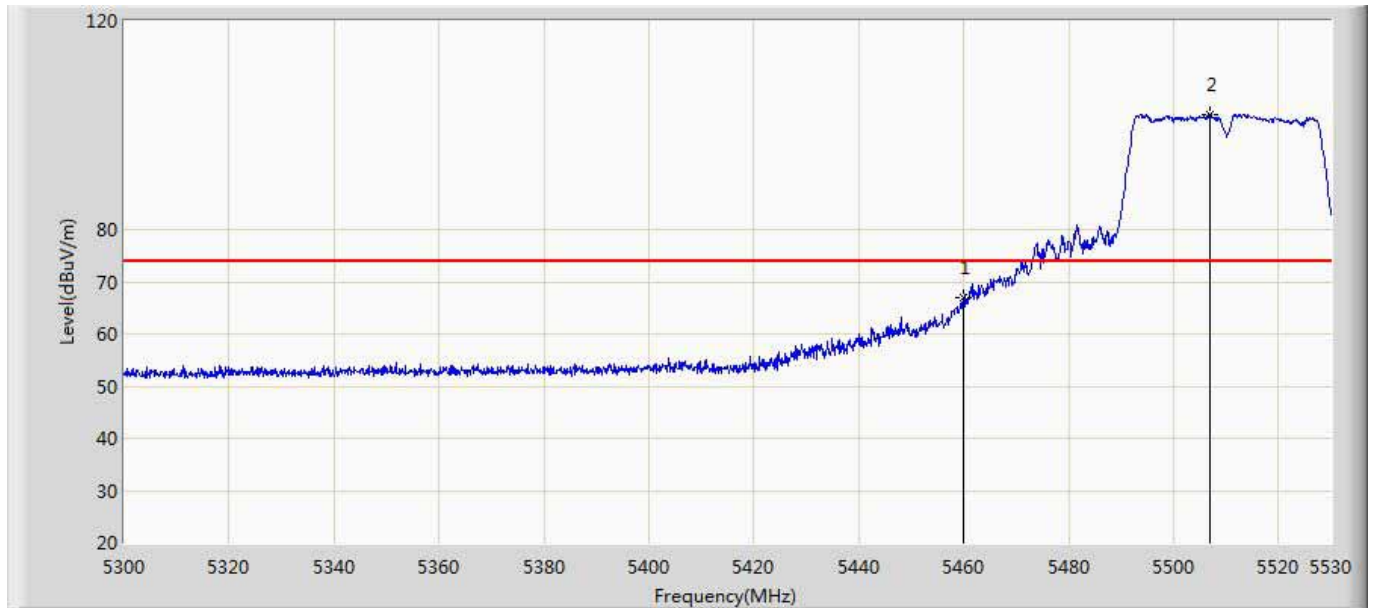
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 59.309                 | 19.275               | -14.691         | 74.000         | 40.034      | PK   |
| 2  | *    | 5506.885        | 94.707                 | 54.594               | 20.707          | 74.000         | 40.113      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:22 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5510MHz by 802.11n40 |                          |



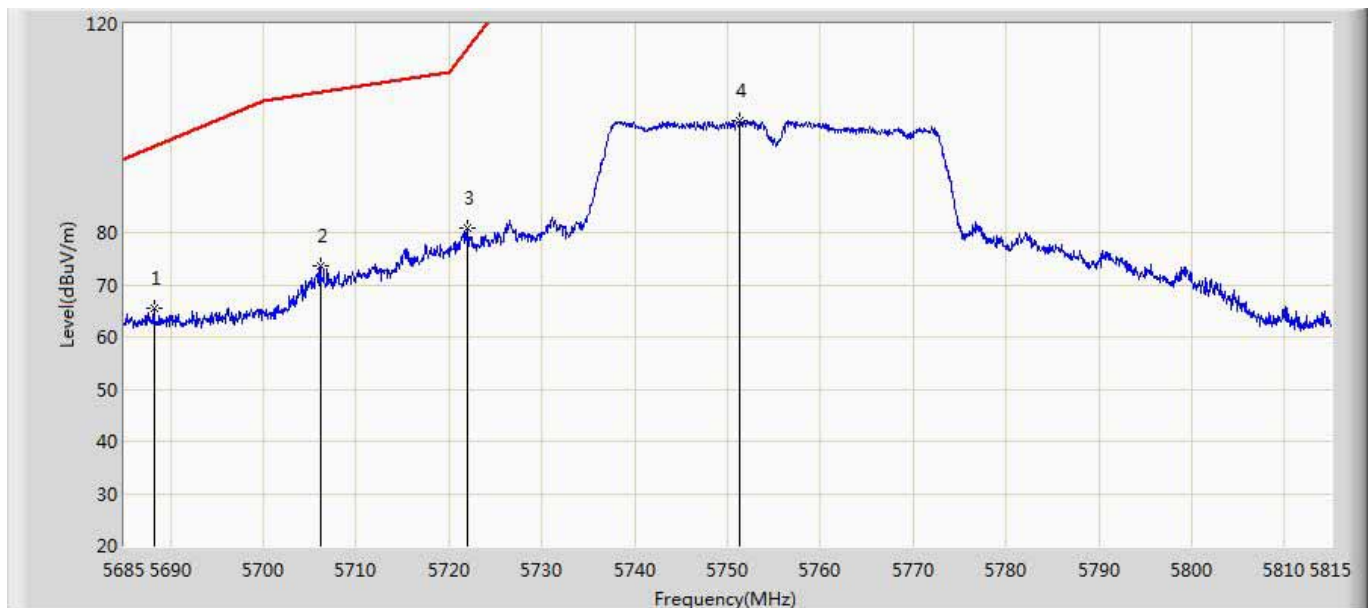
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 52.922                 | 12.888               | -1.078          | 54.000         | 40.034      | AV   |
| 2  | *    | 5513.555        | 93.490                 | 53.369               | 39.490          | 54.000         | 40.120      | AV   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Eric                             |                          |
| Site: AC5                                  | Time: 2017/05/28 - 11:38 |
| Limit: FCC_Part15.209_RE(3m)               | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5510MHz by 802.11n40 |                          |



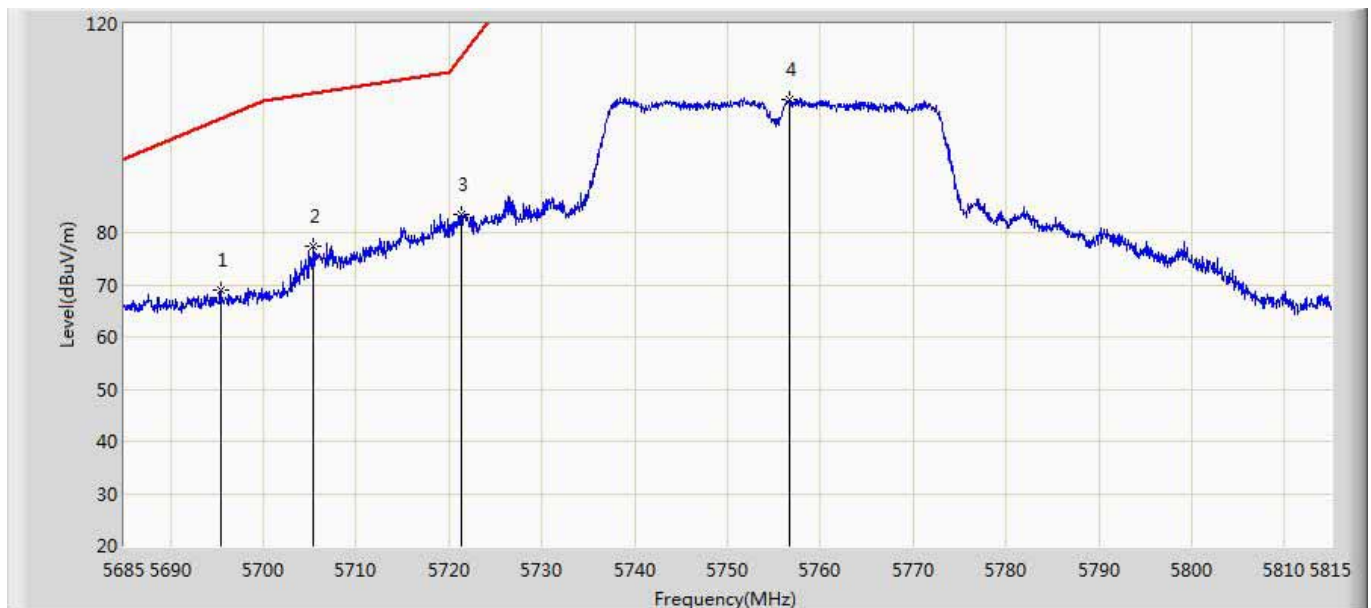
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 66.821                 | 26.787               | -7.179          | 74.000         | 40.034      | PK   |
| 2  | *    | 5506.885        | 102.092                | 61.979               | 28.092          | 74.000         | 40.113      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 20:46 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5755MHz by 802.11n40 |                          |



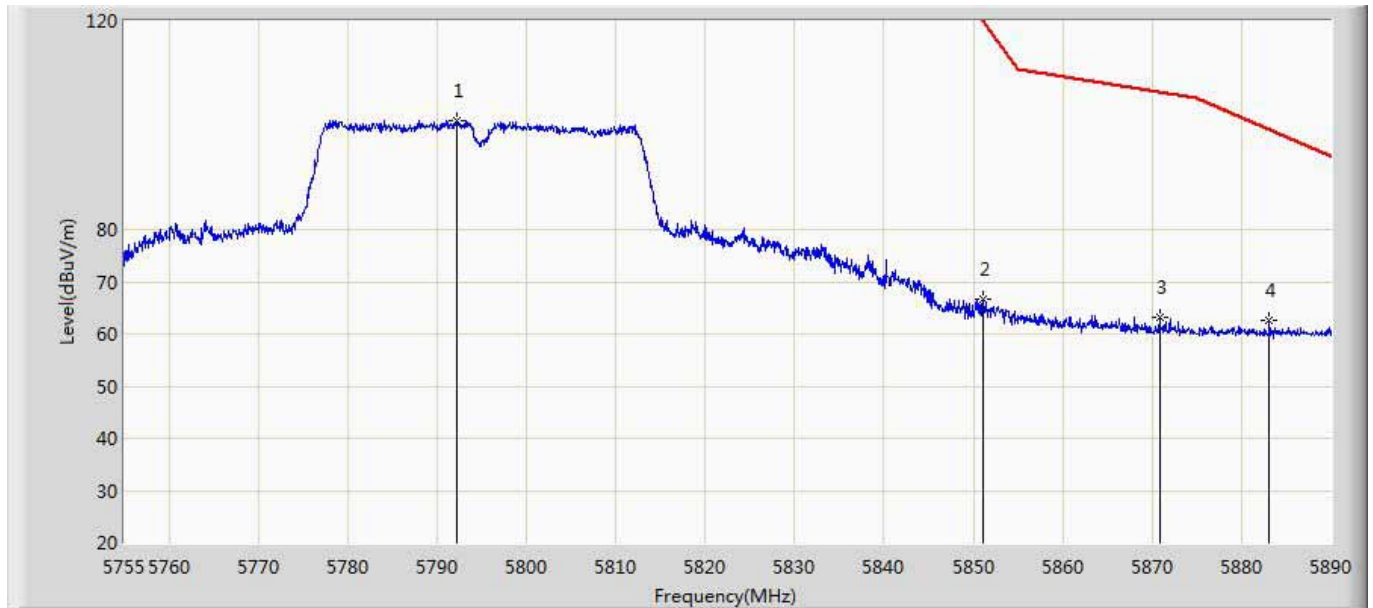
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5688.185        | 65.451                 | 24.936               | -31.006         | 96.457         | 40.515      | PK   |
| 2  |      | 5706.125        | 73.608                 | 33.022               | -33.307         | 106.915        | 40.586      | PK   |
| 3  |      | 5721.985        | 80.880                 | 40.352               | -34.446         | 115.326        | 40.528      | PK   |
| 4  | *    | 5751.300        | 101.537                | 60.936               | -20.663         | 122.200        | 40.601      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 20:43 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5755MHz by 802.11n40 |                          |



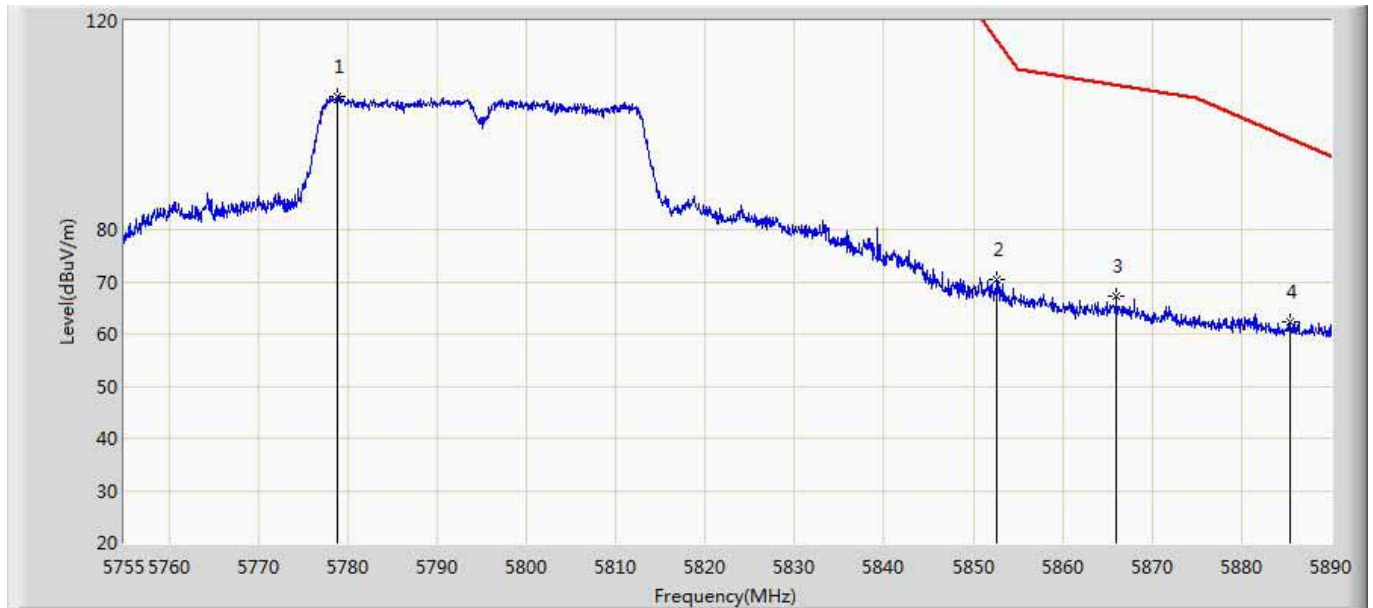
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5695.465        | 69.032                 | 28.495               | -32.812         | 101.844        | 40.537      | PK   |
| 2  |      | 5705.410        | 77.457                 | 36.874               | -29.258         | 106.715        | 40.583      | PK   |
| 3  |      | 5721.270        | 83.523                 | 42.991               | -30.173         | 113.696        | 40.532      | PK   |
| 4  | *    | 5756.695        | 105.579                | 64.966               | -16.621         | 122.200        | 40.613      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 20:59 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5795MHz by 802.11n40 |                          |



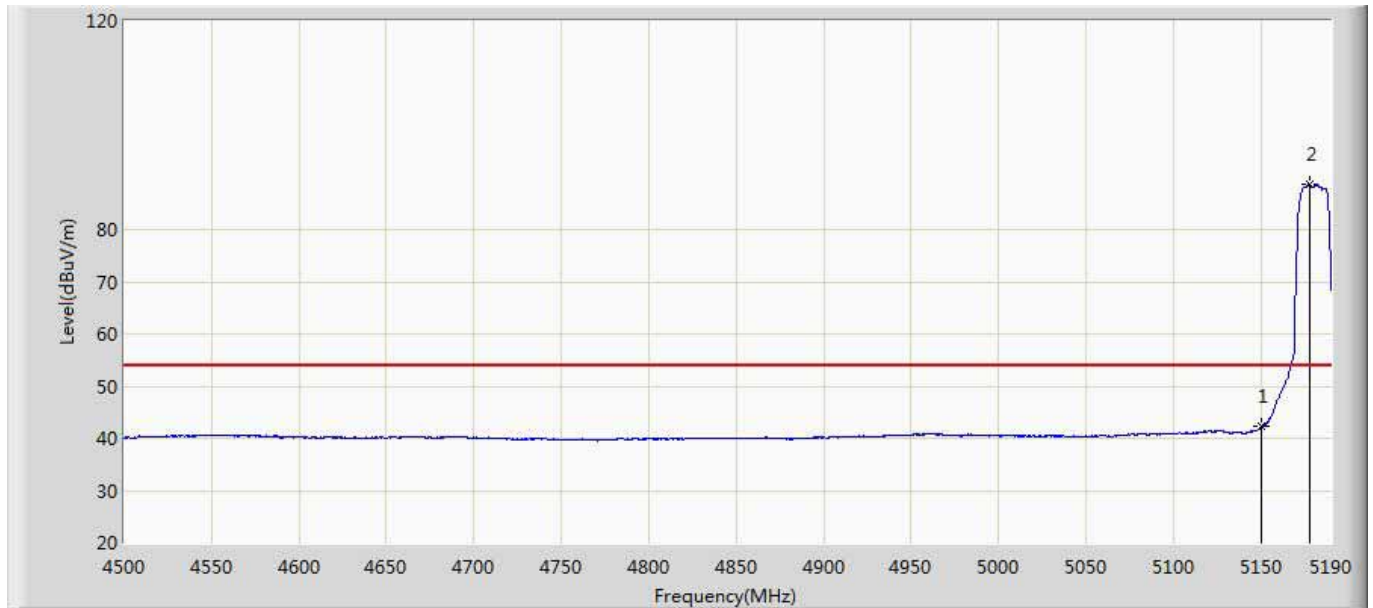
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5792.192        | 100.922                | 60.168               | -21.278         | 122.200        | 40.754      | PK   |
| 2  |      | 5851.053        | 66.641                 | 25.791               | -53.158         | 119.799        | 40.851      | PK   |
| 3  |      | 5870.830        | 63.045                 | 22.200               | -43.323         | 106.368        | 40.844      | PK   |
| 4  |      | 5883.115        | 62.505                 | 21.678               | -36.690         | 99.195         | 40.828      | PK   |

|                                            |                          |
|--------------------------------------------|--------------------------|
| Engineer: Simon                            |                          |
| Site: AC5                                  | Time: 2017/06/03 - 20:56 |
| Limit: FCC-15.407 new new                  | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)         | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter       | Power: AC 120V/60Hz      |
| Note: Mode 3:Transmit 5795MHz by 802.11n40 |                          |



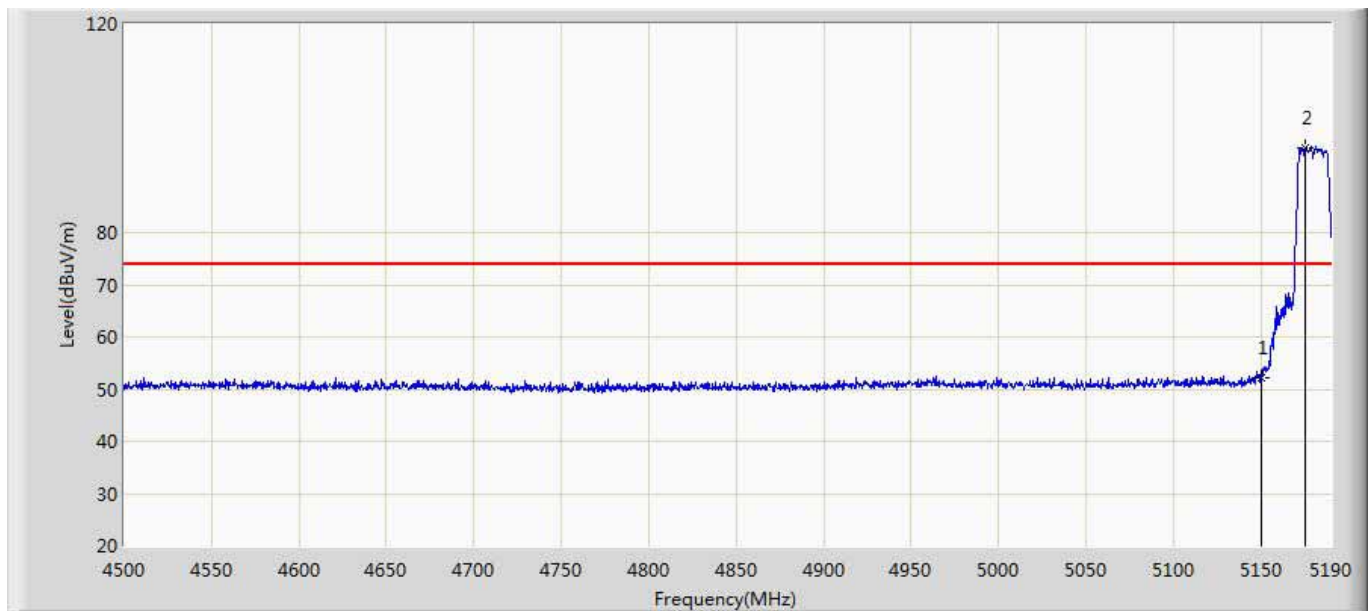
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5778.895        | 105.610                | 64.945               | -16.590         | 122.200        | 40.665      | PK   |
| 2  |      | 5852.605        | 70.292                 | 29.439               | -45.969         | 116.261        | 40.853      | PK   |
| 3  |      | 5865.970        | 67.288                 | 26.431               | -40.440         | 107.728        | 40.857      | PK   |
| 4  |      | 5885.410        | 62.437                 | 21.608               | -35.060         | 97.497         | 40.829      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:20 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5180MHz by 802.11ac20 |                          |



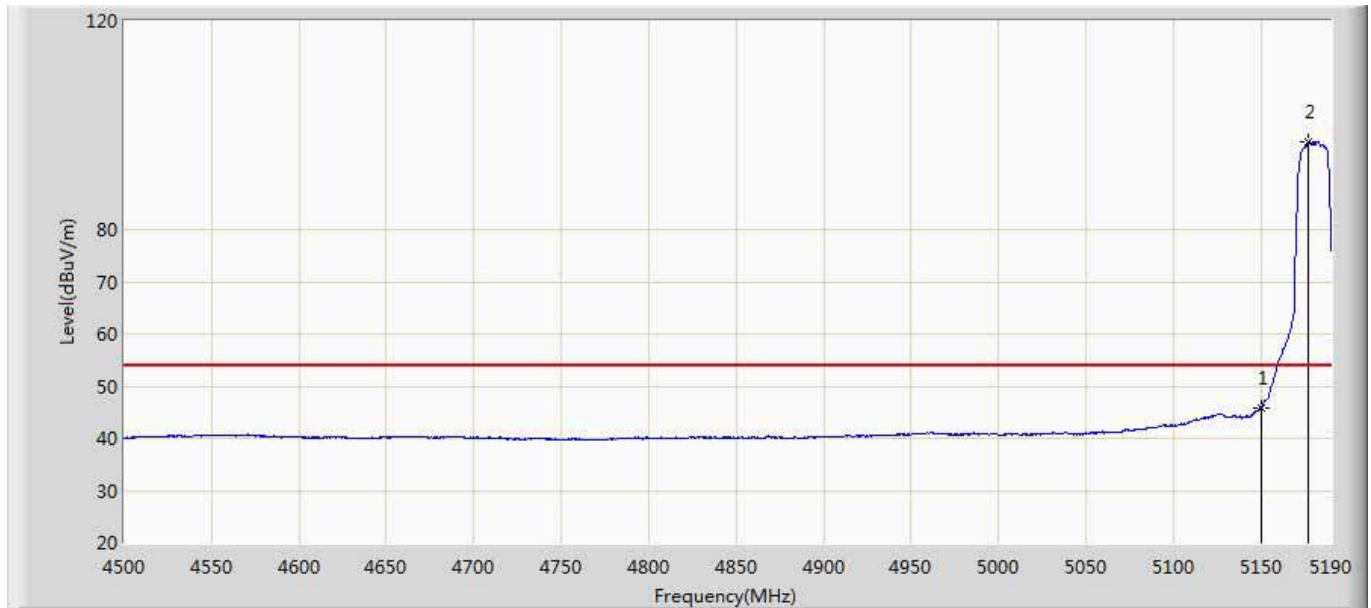
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 42.207                 | 2.673                | -11.793         | 54.000         | 39.534      | AV   |
| 2  | *    | 5177.925        | 88.702                 | 49.117               | 34.702          | 54.000         | 39.585      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:22 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5180MHz by 802.11ac20 |                          |



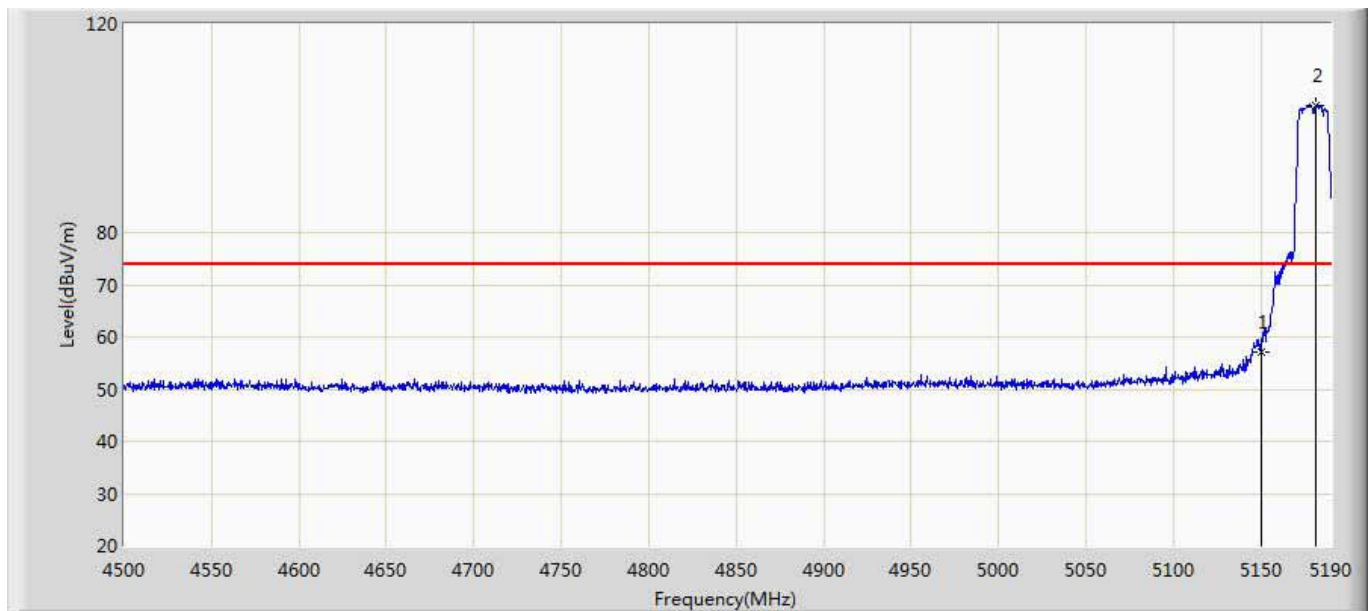
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 52.082                 | 12.548               | -21.918         | 74.000         | 39.534      | PK   |
| 2  | *    | 5175.165        | 96.286                 | 56.679               | 22.286          | 74.000         | 39.607      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:18 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5180MHz by 802.11ac20 |                          |



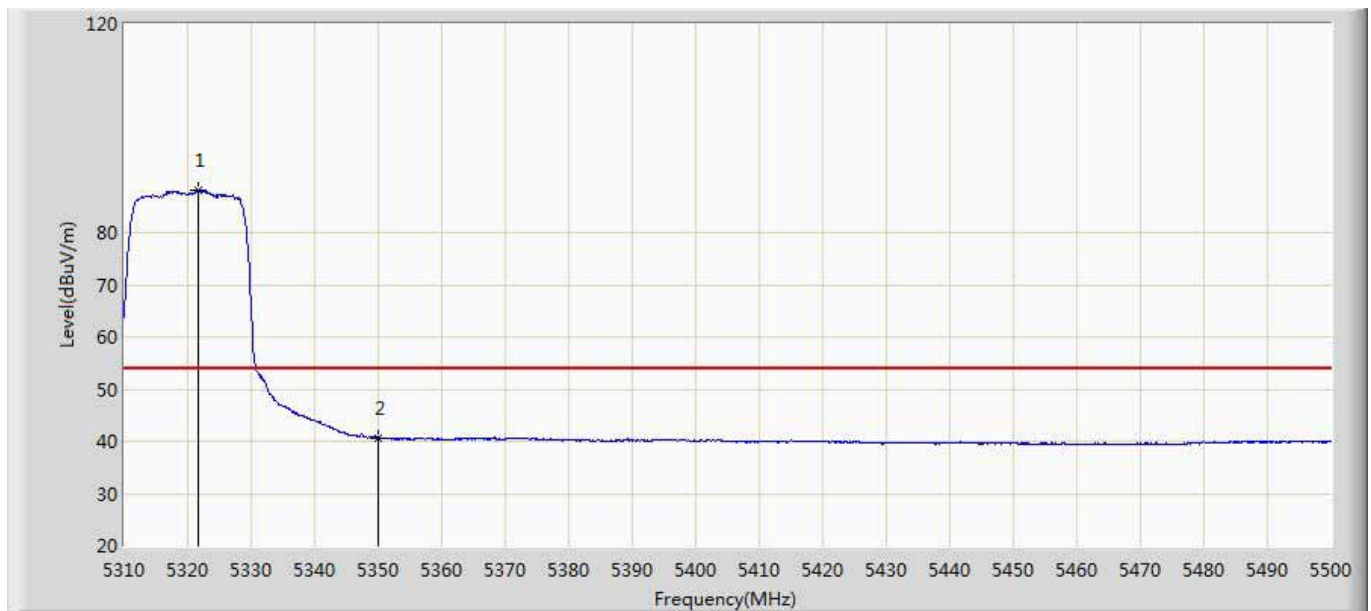
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 45.899                 | 6.365                | -8.101          | 54.000         | 39.534      | AV   |
| 2  | *    | 5177.235        | 96.721                 | 57.130               | 42.721          | 54.000         | 39.591      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:25 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5180MHz by 802.11ac20 |                          |



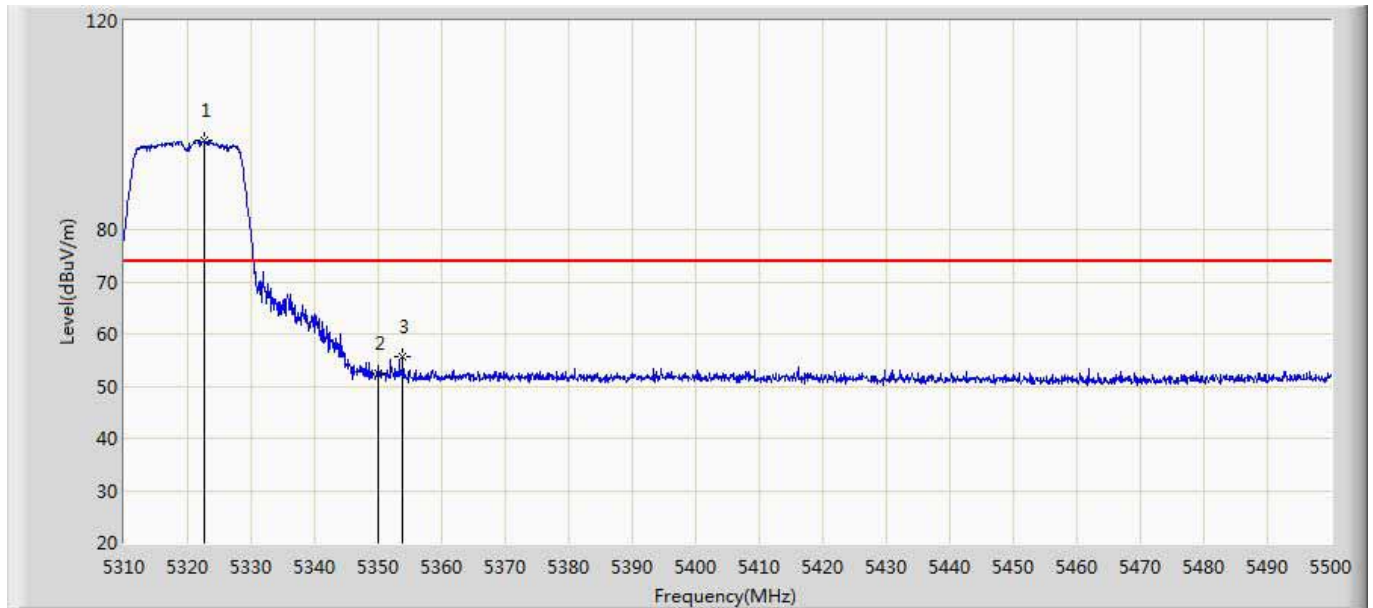
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 57.095                 | 17.561               | -16.905         | 74.000         | 39.534      | PK   |
| 2  | *    | 5181.375        | 104.437                | 64.878               | 30.437          | 74.000         | 39.558      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 15:30 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5320MHz by 802.11ac20 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5321.685        | 88.206                 | 48.286               | 34.206          | 54.000         | 39.920      | AV   |
| 2  |      | 5350.000        | 40.680                 | 0.809                | -13.320         | 54.000         | 39.871      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 15:31 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5320MHz by 802.11ac20 |                          |



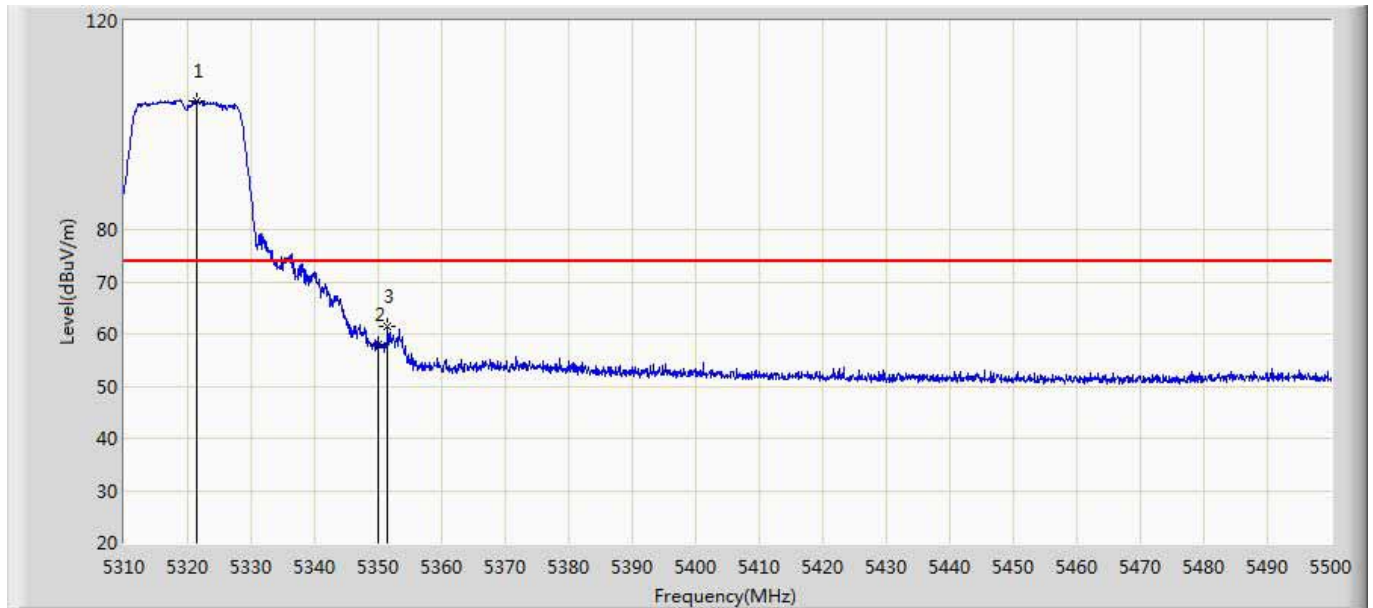
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  | *    | 5322.635           | 96.960                    | 57.044                  | 22.960             | 74.000            | 39.917         | PK   |
| 2  |      | 5350.000           | 52.582                    | 12.711                  | -21.418            | 74.000            | 39.871         | PK   |
| 3  |      | 5353.890           | 55.673                    | 15.799                  | -18.327            | 74.000            | 39.874         | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 15:28 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5320MHz by 802.11ac20 |                          |



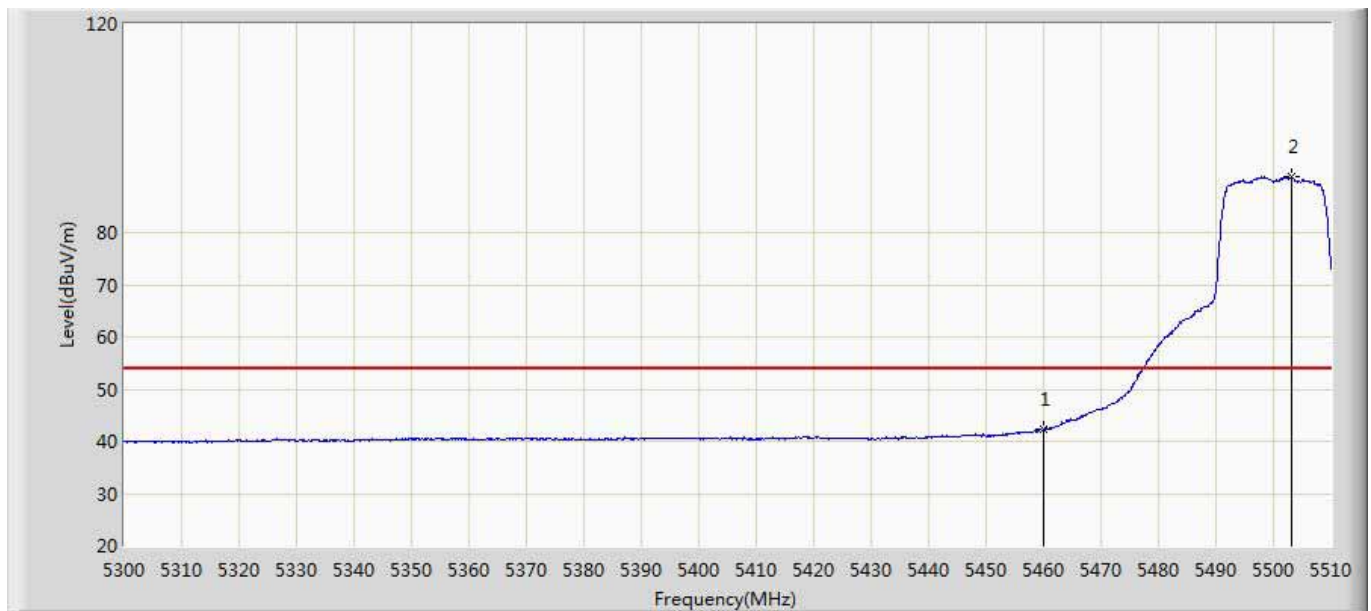
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5318.455        | 95.664                 | 55.731               | 41.664          | 54.000         | 39.933      | AV   |
| 2  |      | 5350.000        | 43.787                 | 3.916                | -10.213         | 54.000         | 39.871      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 15:33 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5320MHz by 802.11ac20 |                          |



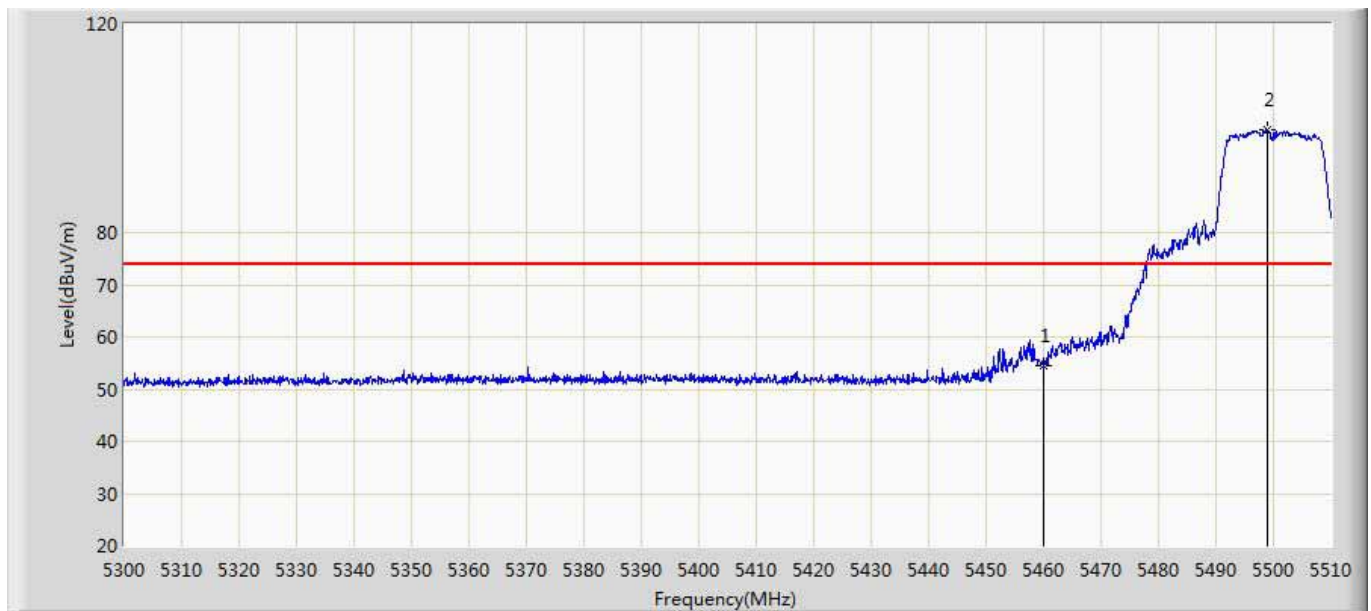
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5321.495        | 104.765                | 64.844               | 30.765          | 74.000         | 39.920      | PK   |
| 2  |      | 5350.000        | 57.827                 | 17.956               | -16.173         | 74.000         | 39.871      | PK   |
| 3  |      | 5351.515        | 61.360                 | 21.489               | -12.640         | 74.000         | 39.872      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:16 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5500MHz by 802.11ac20 |                          |



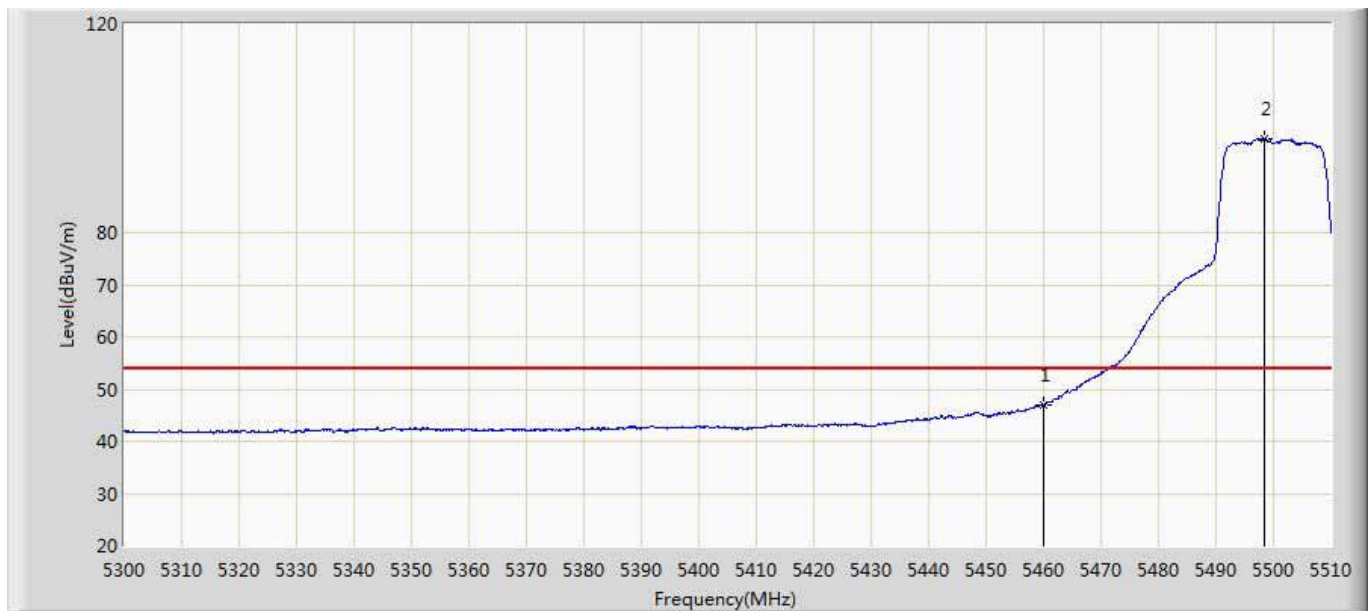
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 42.189                 | 2.155                | -11.811         | 54.000         | 40.034      | AV   |
| 2  | *    | 5503.070        | 90.662                 | 50.545               | 36.662          | 54.000         | 40.117      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:18 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5500MHz by 802.11ac20 |                          |



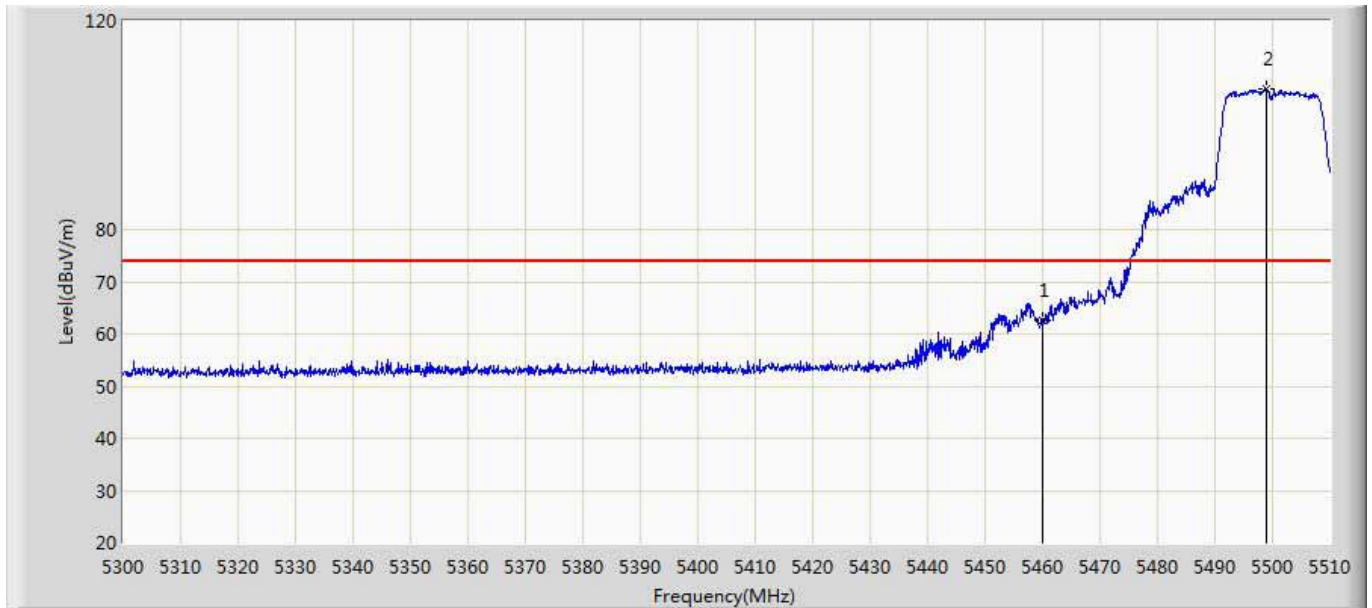
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 54.542                 | 14.508               | -19.458         | 74.000         | 40.034      | PK   |
| 2  | *    | 5498.870        | 99.732                 | 59.603               | 25.732          | 74.000         | 40.128      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:12 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5500MHz by 802.11ac20 |                          |



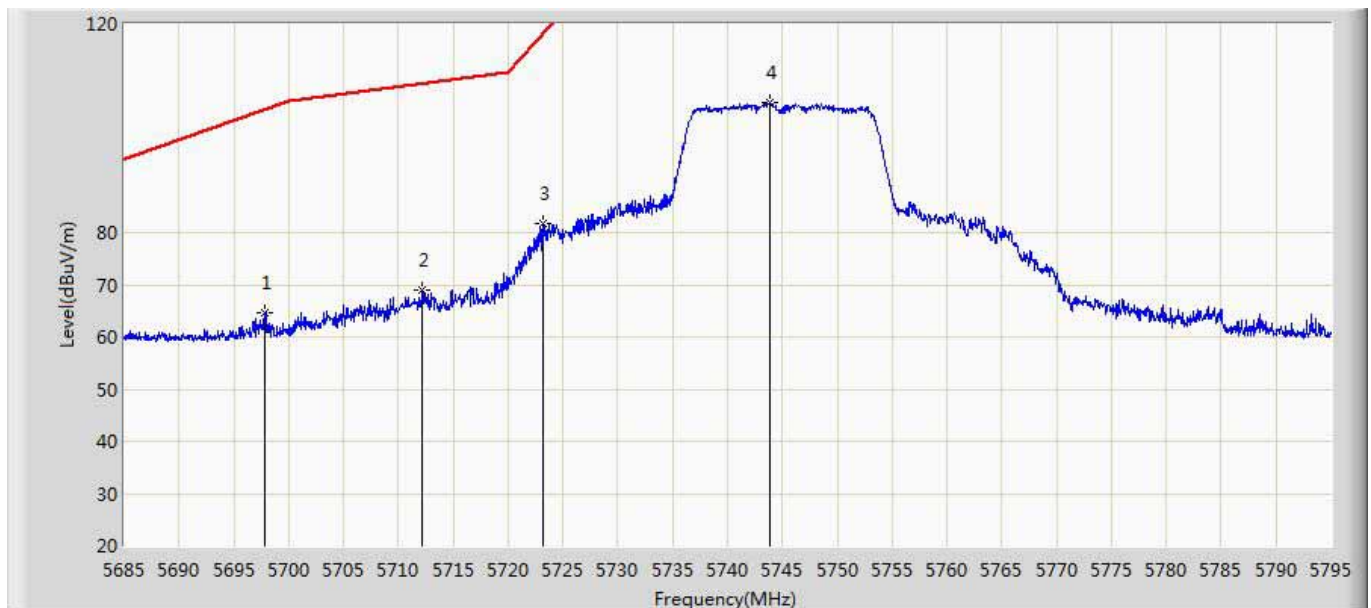
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 46.845                 | 6.811                | -7.155          | 54.000         | 40.034      | AV   |
| 2  | *    | 5498.345        | 97.865                 | 57.735               | 43.865          | 54.000         | 40.130      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:20 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5500MHz by 802.11ac20 |                          |



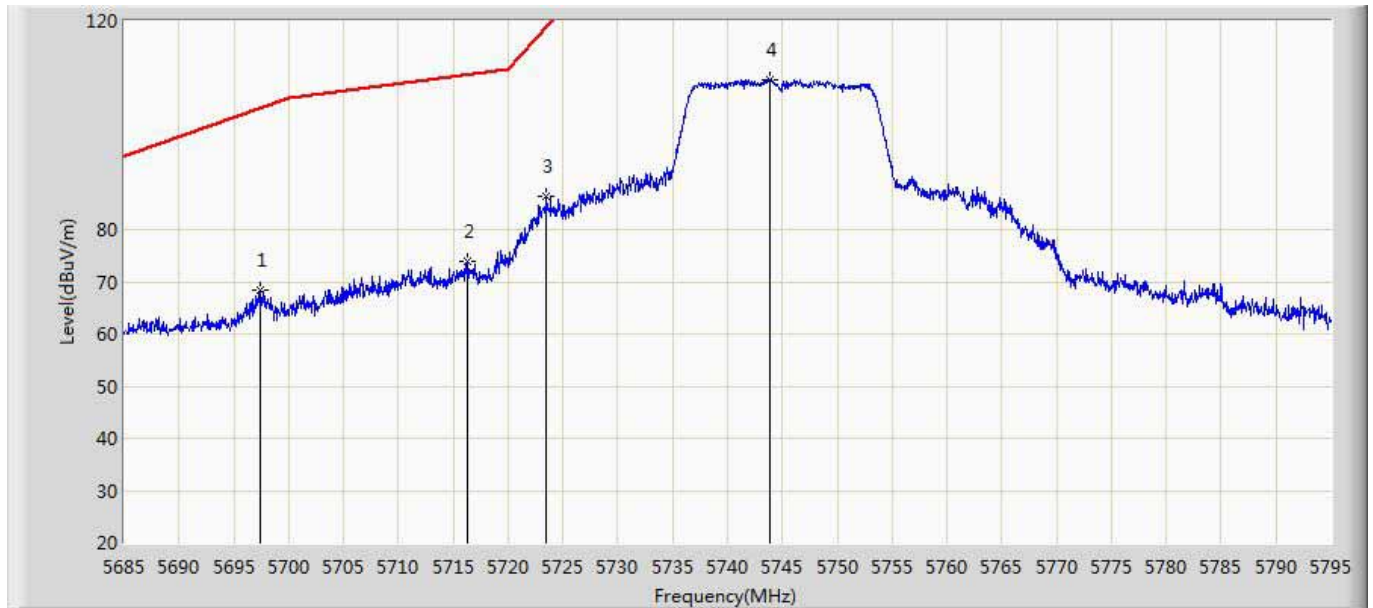
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  |      | 5460.000           | 62.464                    | 22.430                  | -11.536            | 74.000            | 40.034         | PK   |
| 2  | *    | 5498.975           | 106.899                   | 66.771                  | 32.899             | 74.000            | 40.128         | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:22 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5745MHz by 802.11ac20 |                          |



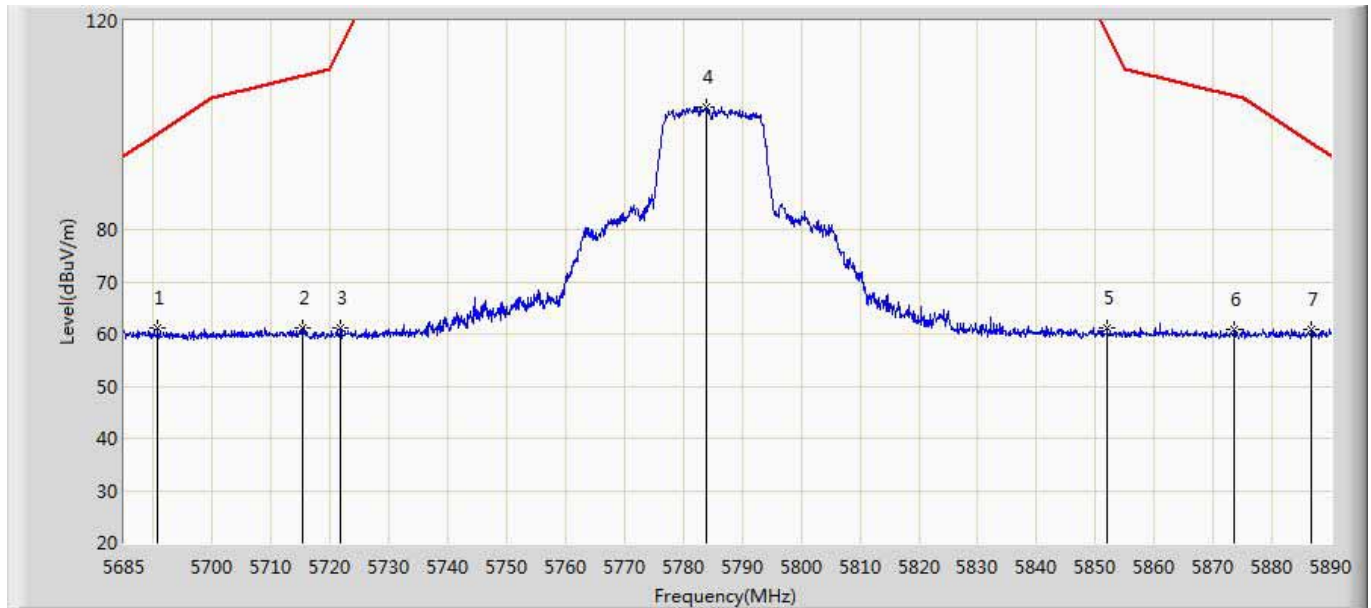
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5697.870        | 64.717                 | 24.169               | -38.907         | 103.624        | 40.547      | PK   |
| 2  |      | 5712.170        | 68.870                 | 28.288               | -39.738         | 108.608        | 40.582      | PK   |
| 3  |      | 5723.225        | 81.793                 | 41.272               | -36.360         | 118.153        | 40.521      | PK   |
| 4  | *    | 5743.795        | 105.040                | 64.456               | -17.160         | 122.200        | 40.584      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:12 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5745MHz by 802.11ac20 |                          |



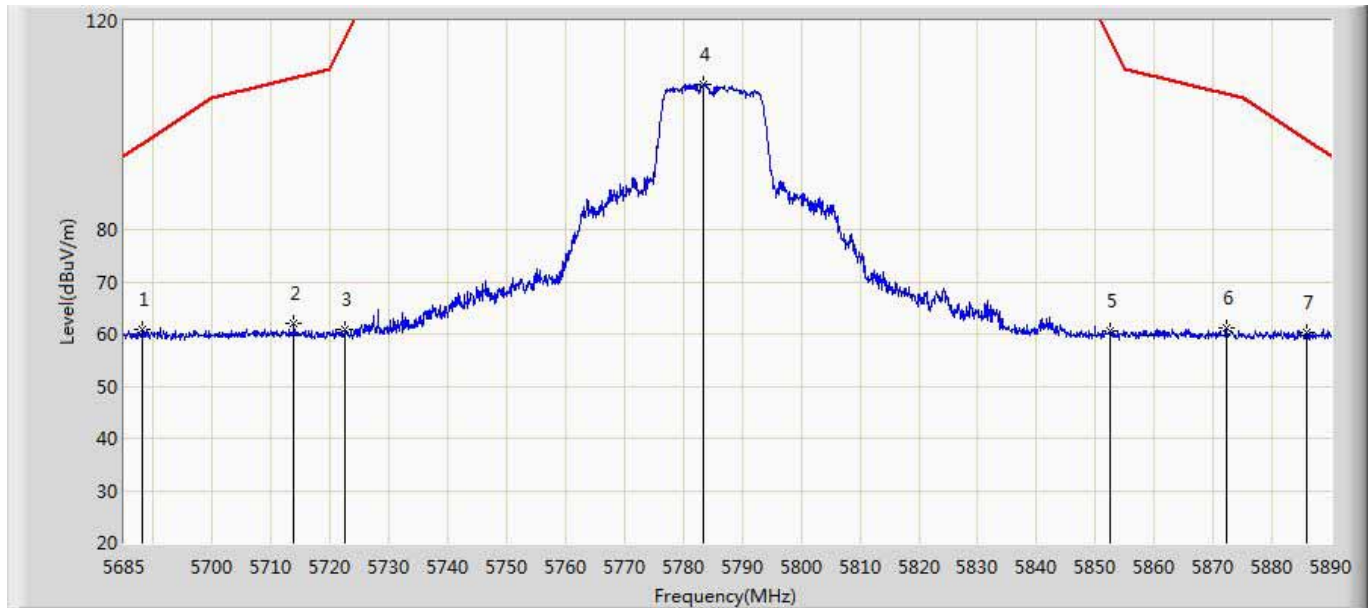
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5697.375        | 68.401                 | 27.856               | -34.856         | 103.258        | 40.546      | PK   |
| 2  |      | 5716.295        | 73.897                 | 33.338               | -35.865         | 109.763        | 40.559      | PK   |
| 3  |      | 5723.445        | 86.263                 | 45.743               | -32.392         | 118.655        | 40.520      | PK   |
| 4  | *    | 5743.905        | 108.711                | 68.127               | -13.489         | 122.200        | 40.584      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:34 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5785MHz by 802.11ac20 |                          |



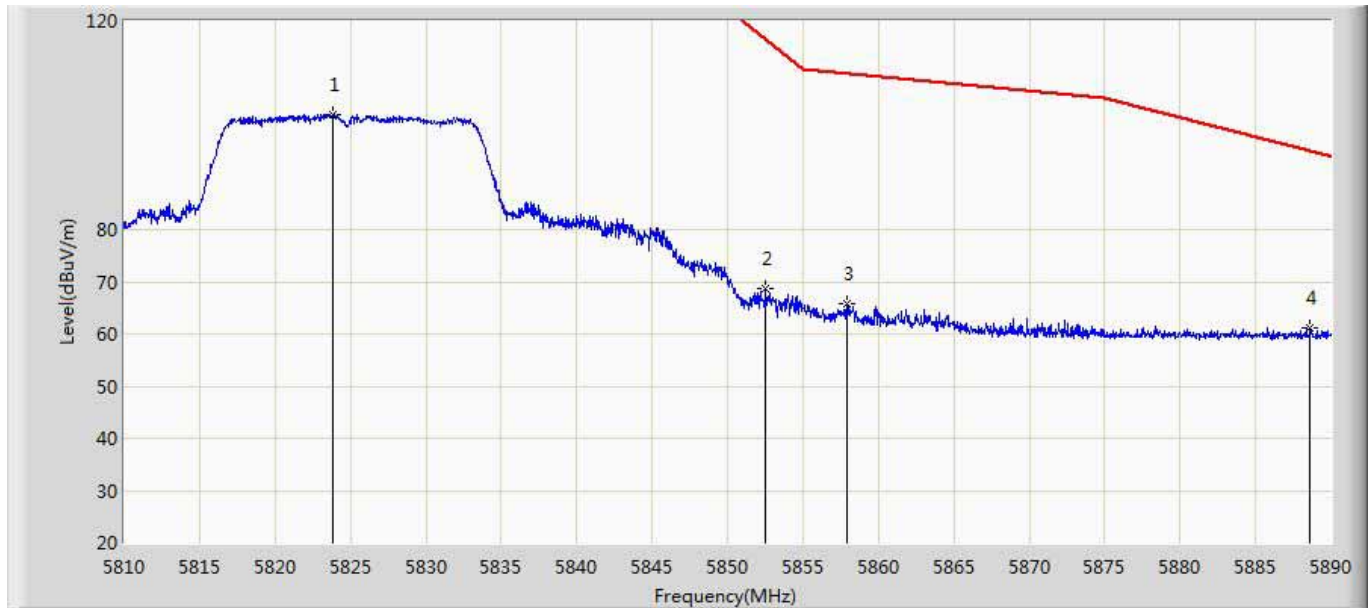
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5690.740        | 61.065                 | 20.546               | -37.283         | 98.348         | 40.519      | PK   |
| 2  |      | 5715.237        | 61.205                 | 20.640               | -48.261         | 109.466        | 40.565      | PK   |
| 3  |      | 5721.797        | 61.141                 | 20.612               | -53.756         | 114.897        | 40.529      | PK   |
| 4  | *    | 5784.015        | 103.398                | 62.699               | -18.802         | 122.200        | 40.700      | PK   |
| 5  |      | 5851.973        | 61.160                 | 20.308               | -56.542         | 117.702        | 40.852      | PK   |
| 6  |      | 5873.600        | 60.865                 | 20.027               | -44.727         | 105.592        | 40.837      | PK   |
| 7  |      | 5886.720        | 61.014                 | 20.184               | -35.514         | 96.527         | 40.829      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:31 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5785MHz by 802.11ac20 |                          |



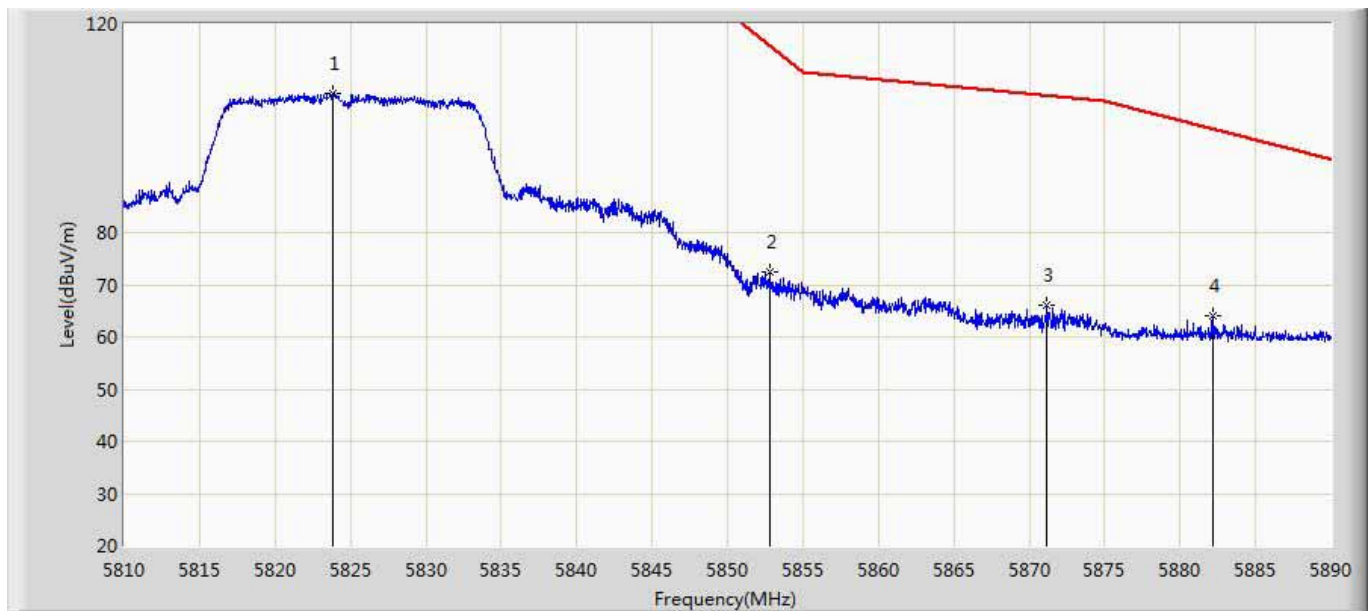
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5688.178        | 60.843                 | 20.328               | -35.609         | 96.452         | 40.515      | PK   |
| 2  |      | 5713.803        | 62.110                 | 21.537               | -46.955         | 109.065        | 40.572      | PK   |
| 3  |      | 5722.515        | 60.910                 | 20.385               | -55.624         | 116.534        | 40.525      | PK   |
| 4  | *    | 5783.502        | 107.942                | 67.246               | -14.258         | 122.200        | 40.696      | PK   |
| 5  |      | 5852.485        | 60.557                 | 19.705               | -55.977         | 116.534        | 40.853      | PK   |
| 6  |      | 5872.165        | 61.218                 | 20.377               | -44.775         | 105.994        | 40.841      | PK   |
| 7  |      | 5886.002        | 60.232                 | 19.403               | -36.826         | 97.059         | 40.829      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:53 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5825MHz by 802.11ac20 |                          |



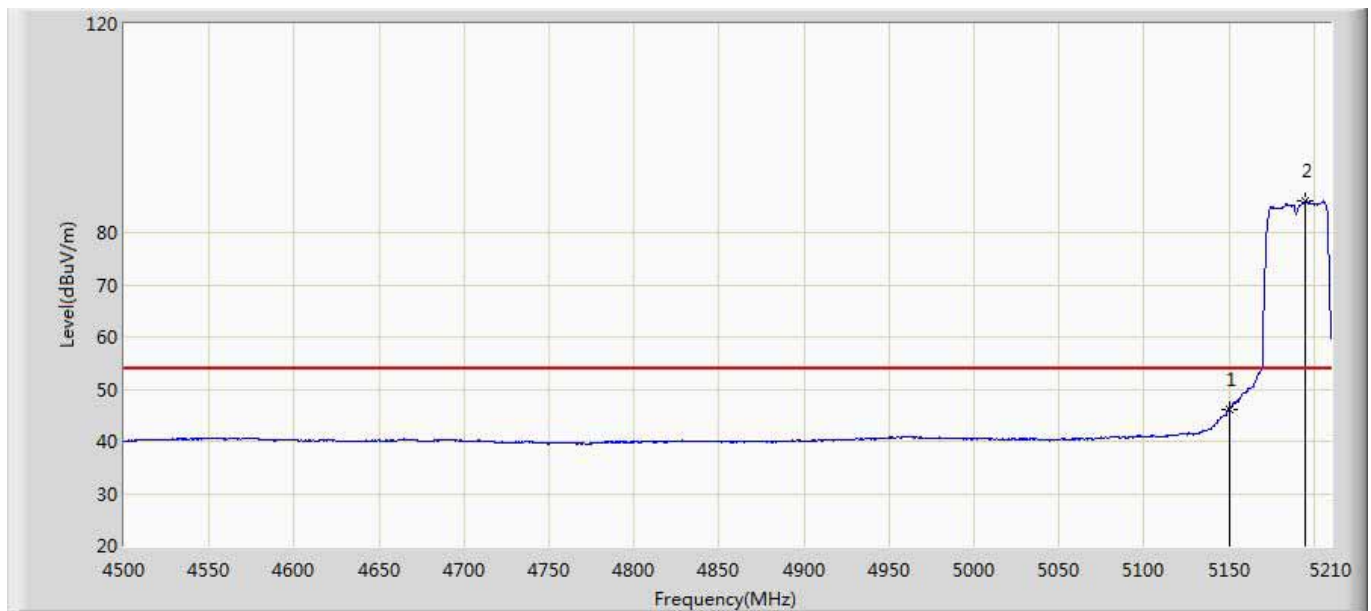
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  | *    | 5823.840           | 102.130                   | 61.402                  | -20.070            | 122.200           | 40.728         | PK   |
| 2  |      | 5852.520           | 68.726                    | 27.873                  | -47.729            | 116.454           | 40.853         | PK   |
| 3  |      | 5857.920           | 65.790                    | 24.929                  | -44.193            | 109.982           | 40.861         | PK   |
| 4  |      | 5888.600           | 61.128                    | 20.297                  | -34.008            | 95.136            | 40.831         | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:49 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 4:Transmit 5825MHz by 802.11ac20 |                          |



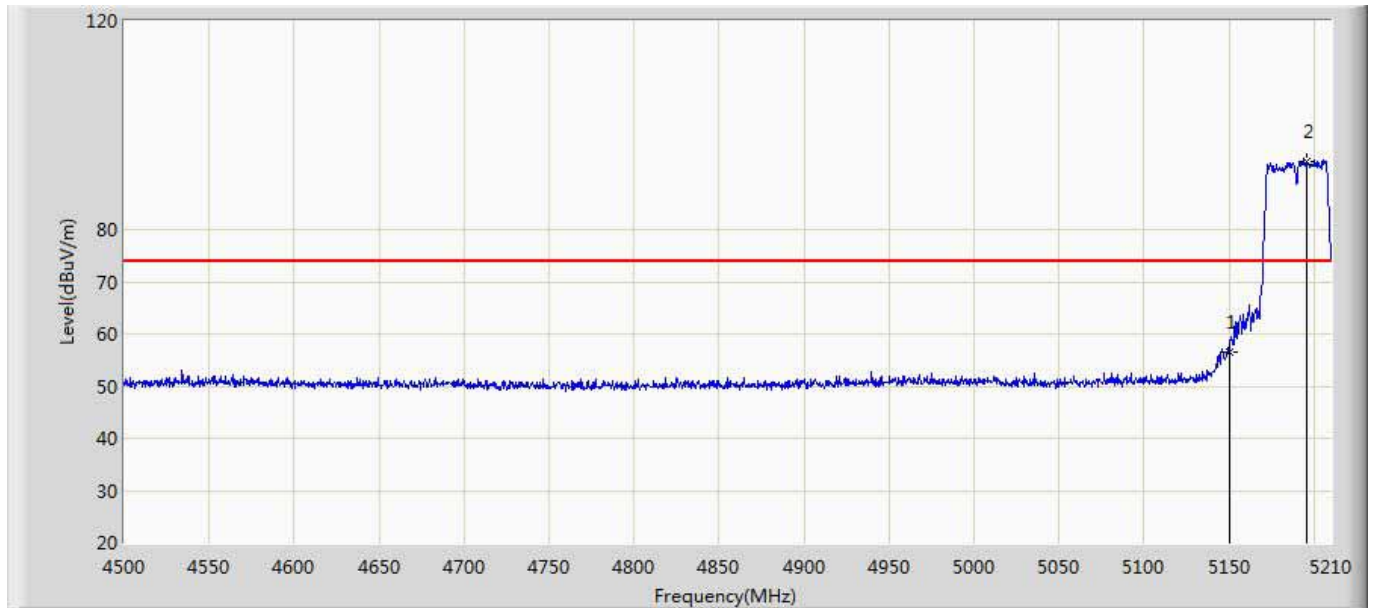
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5823.840        | 106.652                | 65.924               | -15.548         | 122.200        | 40.728      | PK   |
| 2  |      | 5852.800        | 72.395                 | 31.542               | -43.421         | 115.816        | 40.853      | PK   |
| 3  |      | 5871.200        | 65.954                 | 25.110               | -40.310         | 106.264        | 40.844      | PK   |
| 4  |      | 5882.200        | 64.110                 | 23.284               | -35.762         | 99.872         | 40.826      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:45 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5190MHz by 802.11ac40 |                          |



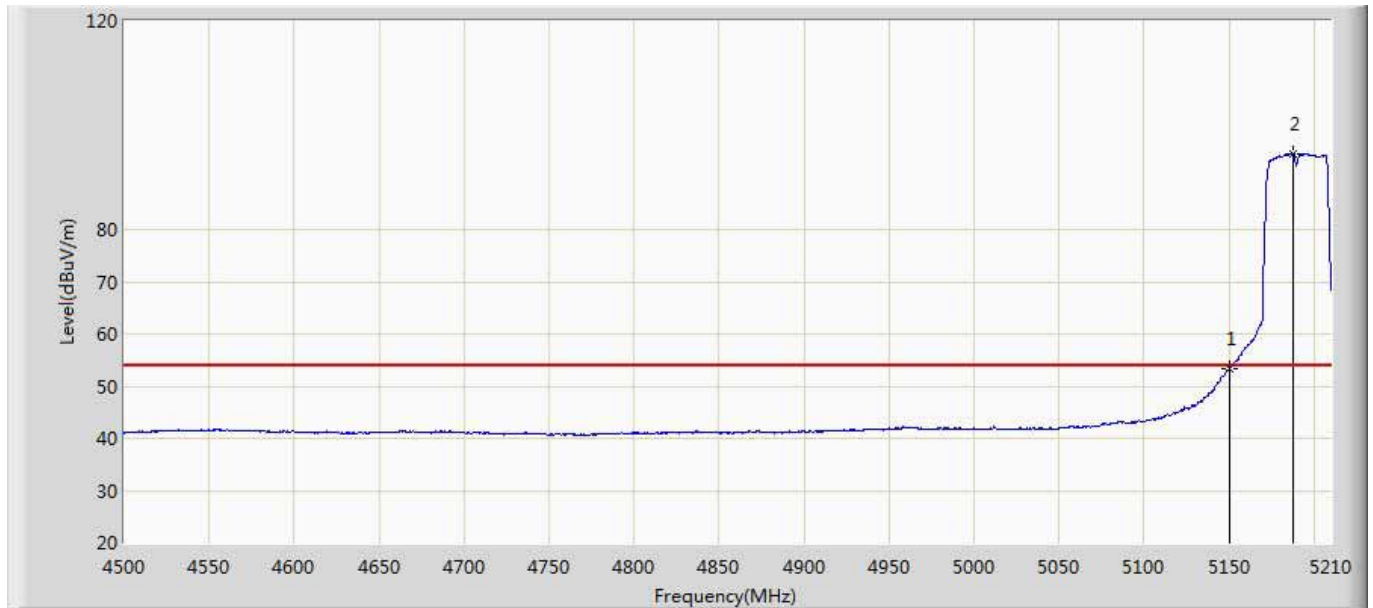
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 46.196                 | 6.662                | -7.804          | 54.000         | 39.534      | AV   |
| 2  | *    | 5195.090        | 86.024                 | 46.351               | 32.024          | 54.000         | 39.673      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:48 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5190MHz by 802.11ac40 |                          |



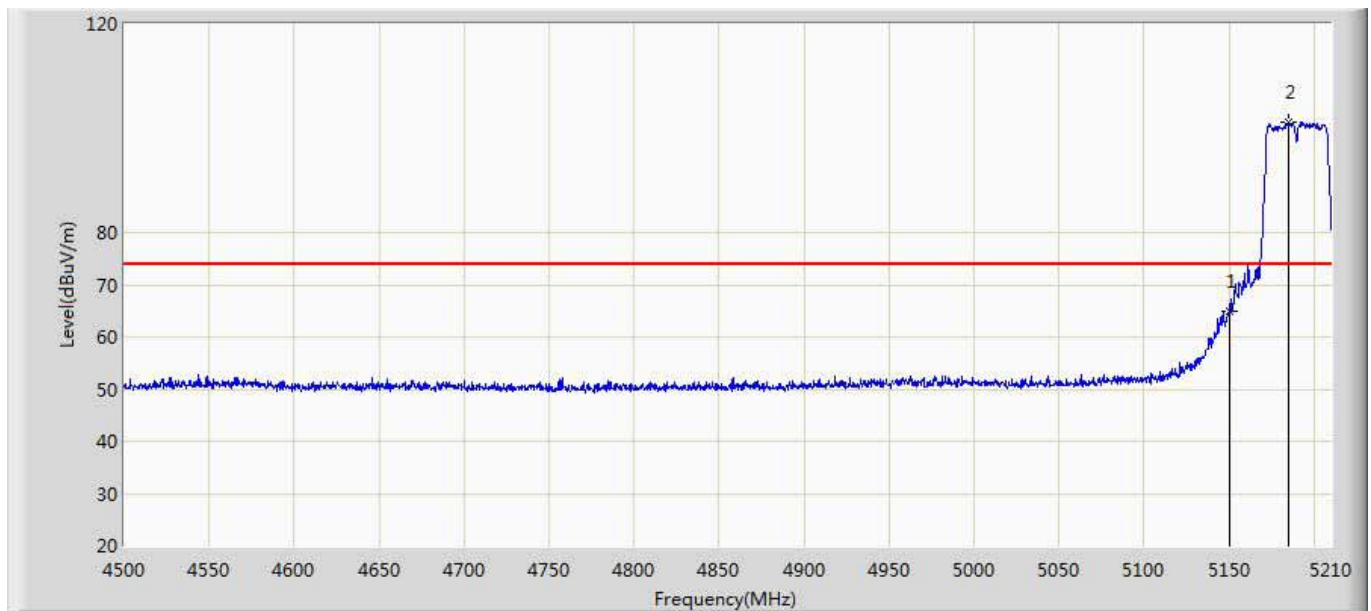
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 56.431                 | 16.897               | -17.569         | 74.000         | 39.534      | PK   |
| 2  | *    | 5195.445        | 93.172                 | 53.496               | 19.172          | 74.000         | 39.676      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:45 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5190MHz by 802.11ac40 |                          |



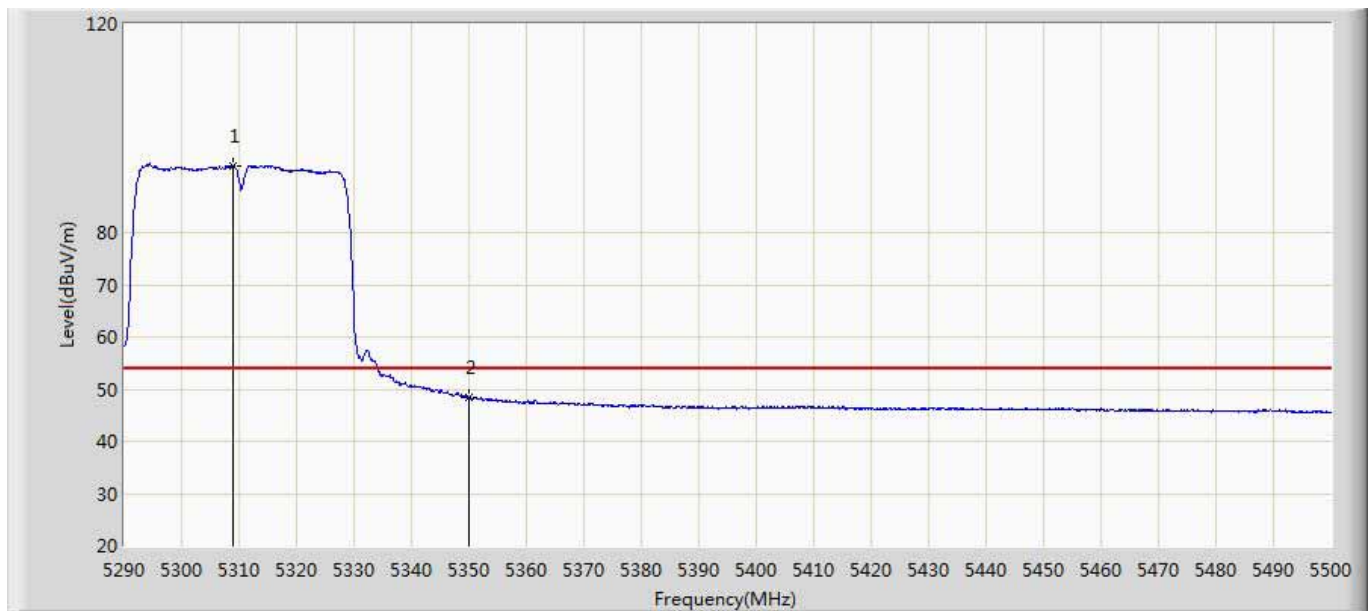
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 53.334                 | 13.800               | -0.666          | 54.000         | 39.534      | AV   |
| 2  | *    | 5187.635        | 94.514                 | 54.909               | 40.514          | 54.000         | 39.605      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:49 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5190MHz by 802.11ac40 |                          |



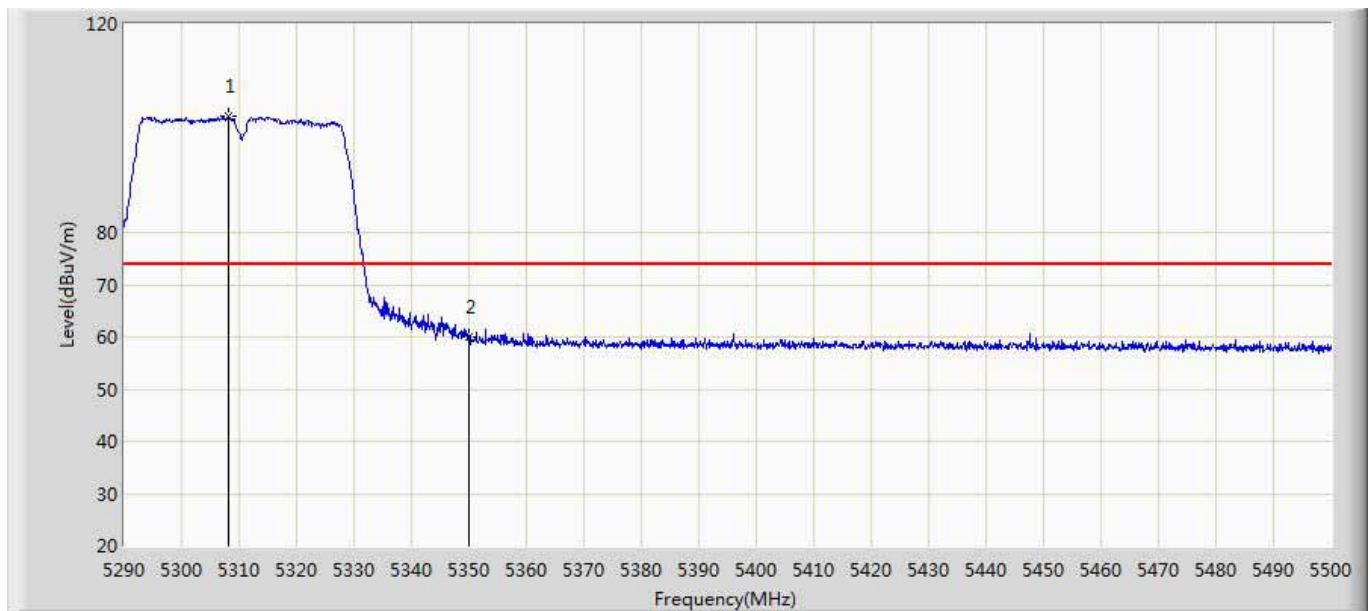
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 64.977                 | 25.443               | -9.023          | 74.000         | 39.534      | PK   |
| 2  | *    | 5184.795        | 101.074                | 61.495               | 27.074          | 74.000         | 39.579      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 13:35 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5310MHz by 802.11ac40 |                          |



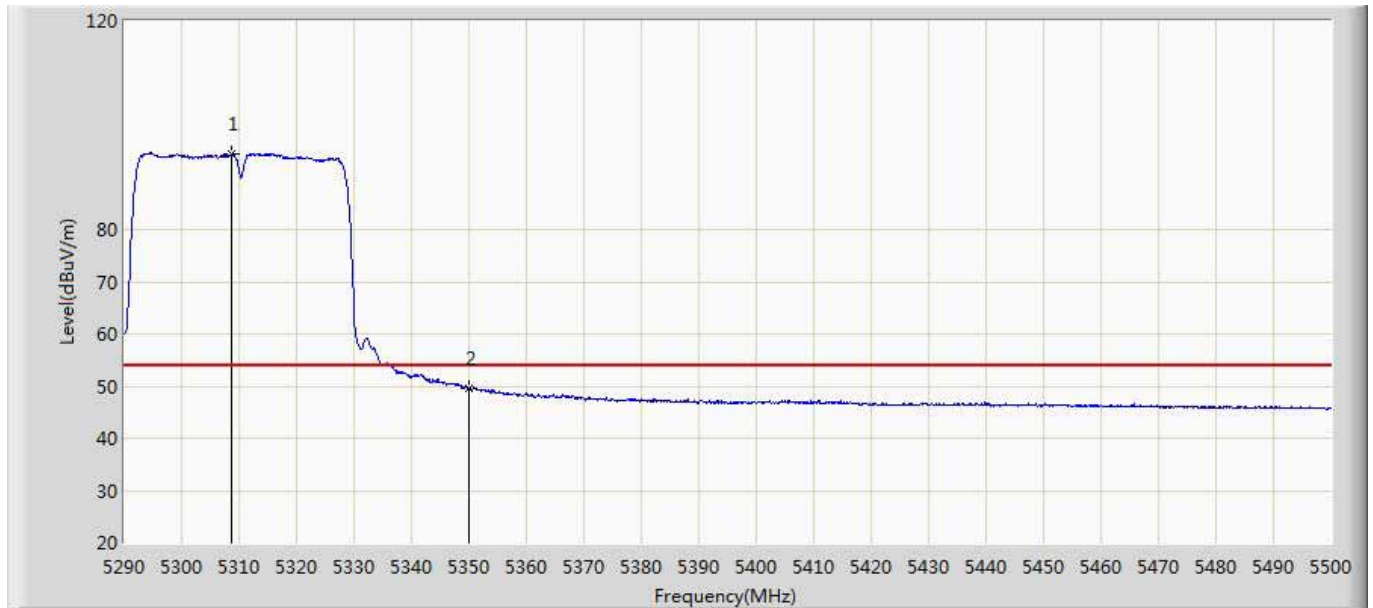
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5308.900        | 92.756                 | 52.881               | 38.756          | 54.000         | 39.875      | AV   |
| 2  |      | 5350.000        | 48.350                 | 8.479                | -5.650          | 54.000         | 39.871      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 13:37 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5310MHz by 802.11ac40 |                          |



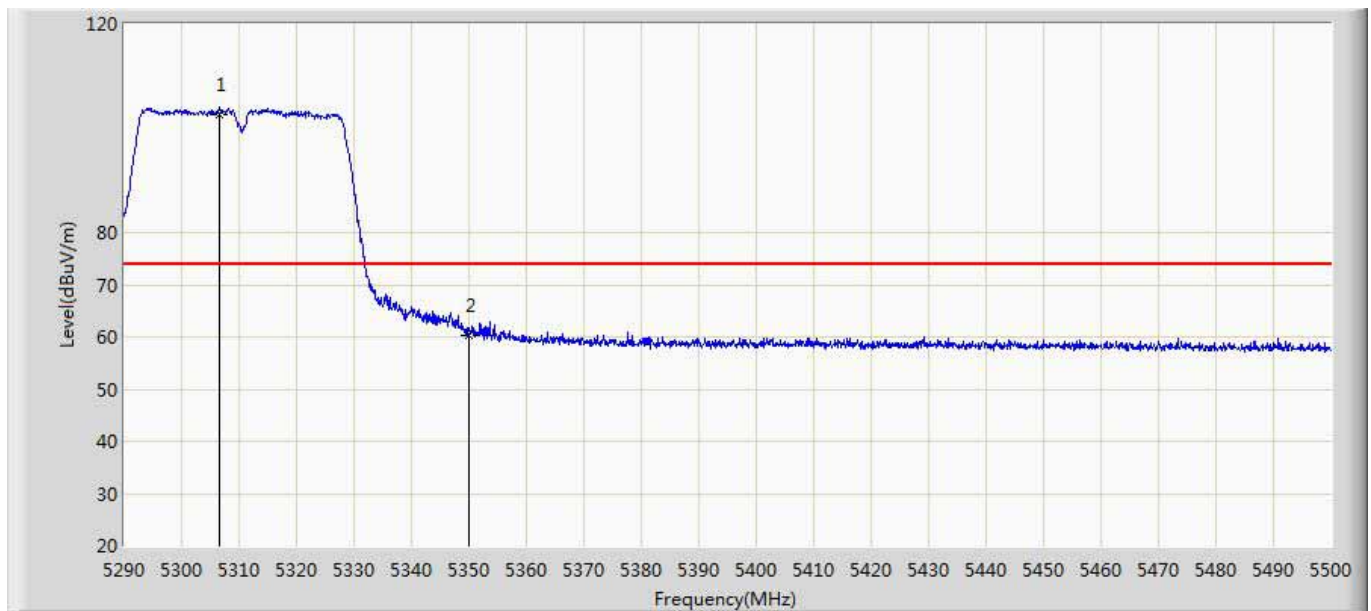
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5308.165        | 102.263                | 62.393               | 28.263          | 74.000         | 39.870      | PK   |
| 2  |      | 5350.000        | 59.908                 | 20.037               | -14.092         | 74.000         | 39.871      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 13:31 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5310MHz by 802.11ac40 |                          |



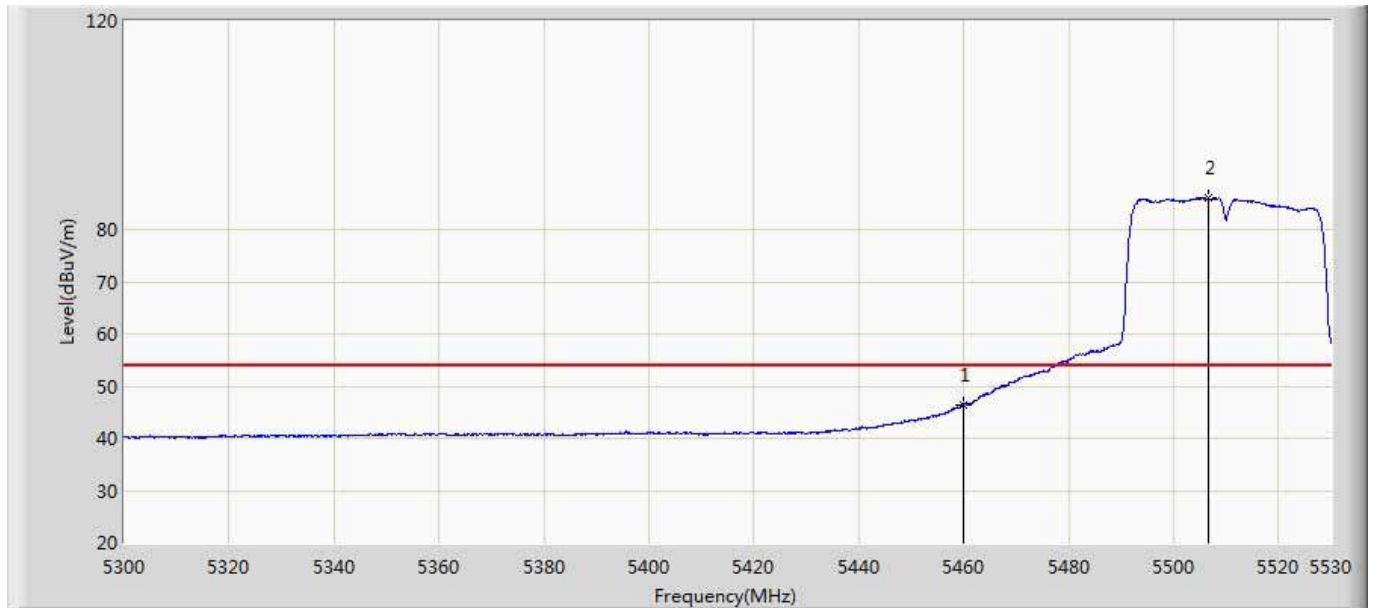
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5308.690        | 94.406                 | 54.532               | 40.406          | 54.000         | 39.874      | AV   |
| 2  |      | 5350.000        | 49.530                 | 9.659                | -4.470          | 54.000         | 39.871      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 13:39 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5310MHz by 802.11ac40 |                          |



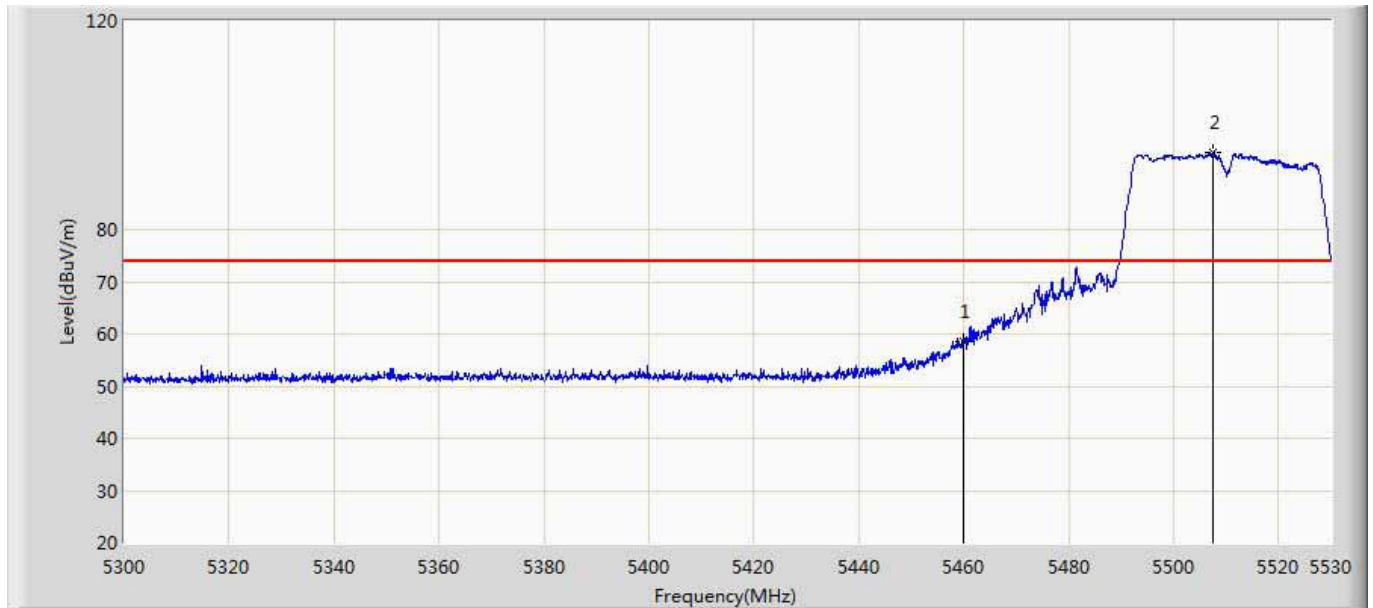
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5306.695        | 102.740                | 62.879               | 28.740          | 74.000         | 39.861      | PK   |
| 2  |      | 5350.000        | 60.187                 | 20.316               | -13.813         | 74.000         | 39.871      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:47 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5510MHz by 802.11ac40 |                          |



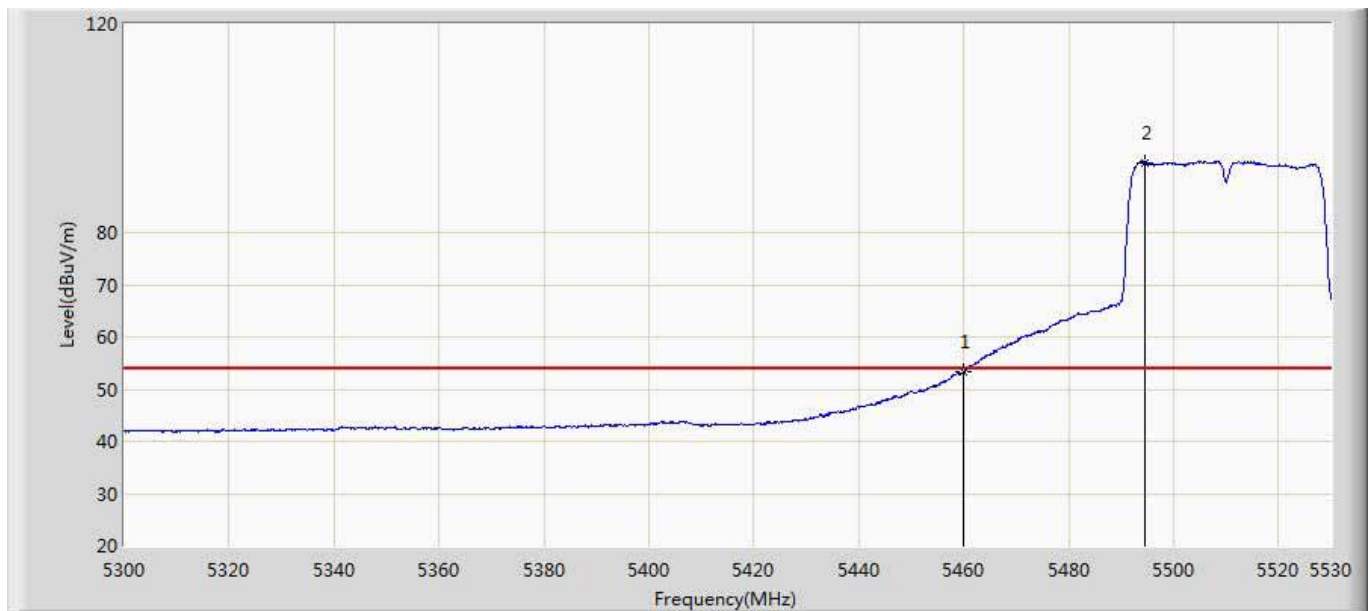
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 46.475                 | 6.441                | -7.525          | 54.000         | 40.034      | AV   |
| 2  | *    | 5506.540        | 86.016                 | 45.903               | 32.016          | 54.000         | 40.113      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:49 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5510MHz by 802.11ac40 |                          |



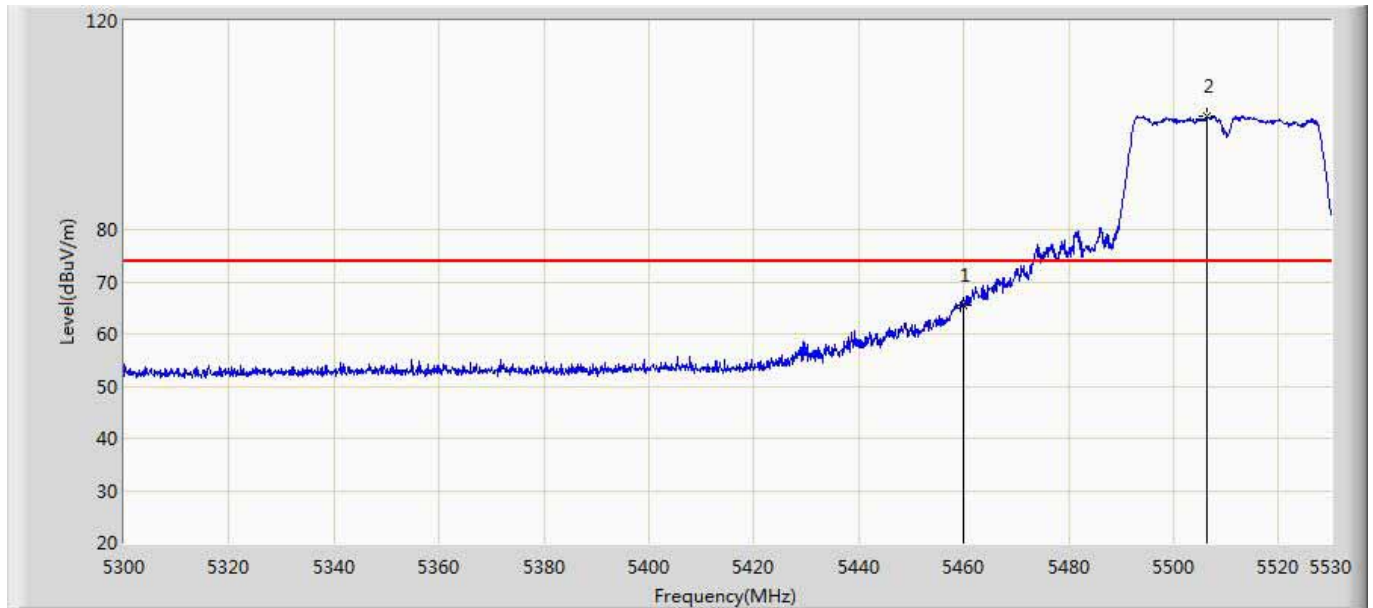
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 58.648                 | 18.614               | -15.352         | 74.000         | 40.034      | PK   |
| 2  | *    | 5507.575        | 94.808                 | 54.694               | 20.808          | 74.000         | 40.114      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:39 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5510MHz by 802.11ac40 |                          |



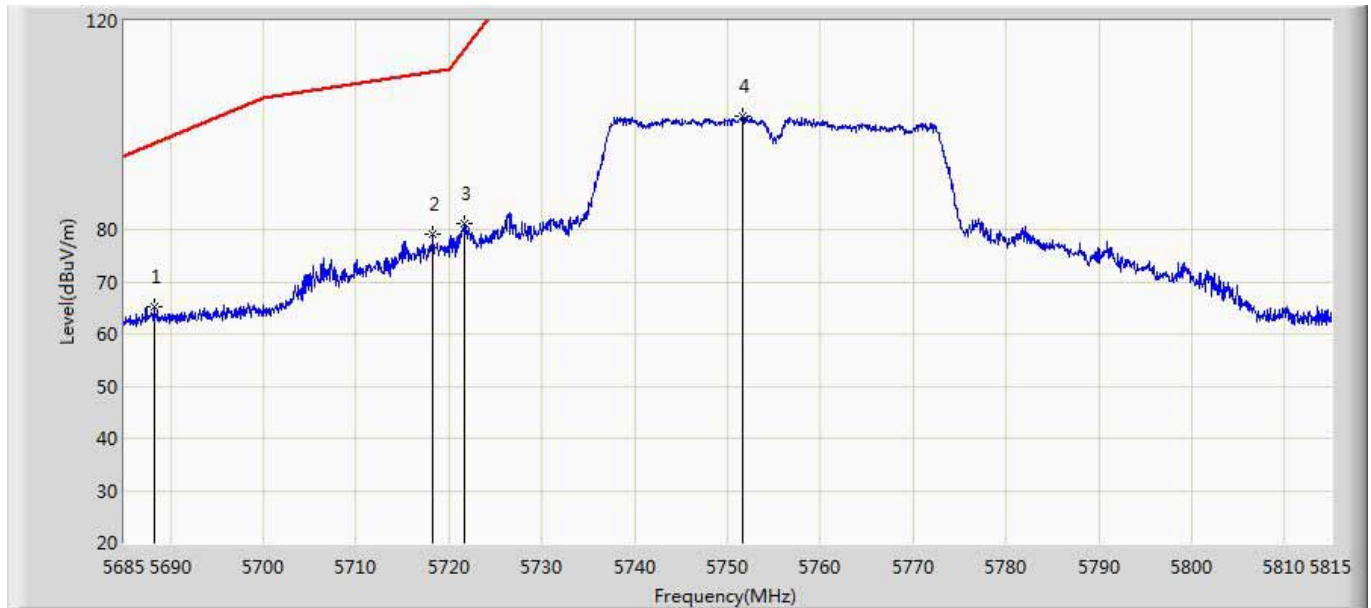
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 53.350                 | 13.316               | -0.650          | 54.000         | 40.034      | AV   |
| 2  | *    | 5494.580        | 93.464                 | 53.323               | 39.464          | 54.000         | 40.140      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 11:50 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5510MHz by 802.11ac40 |                          |



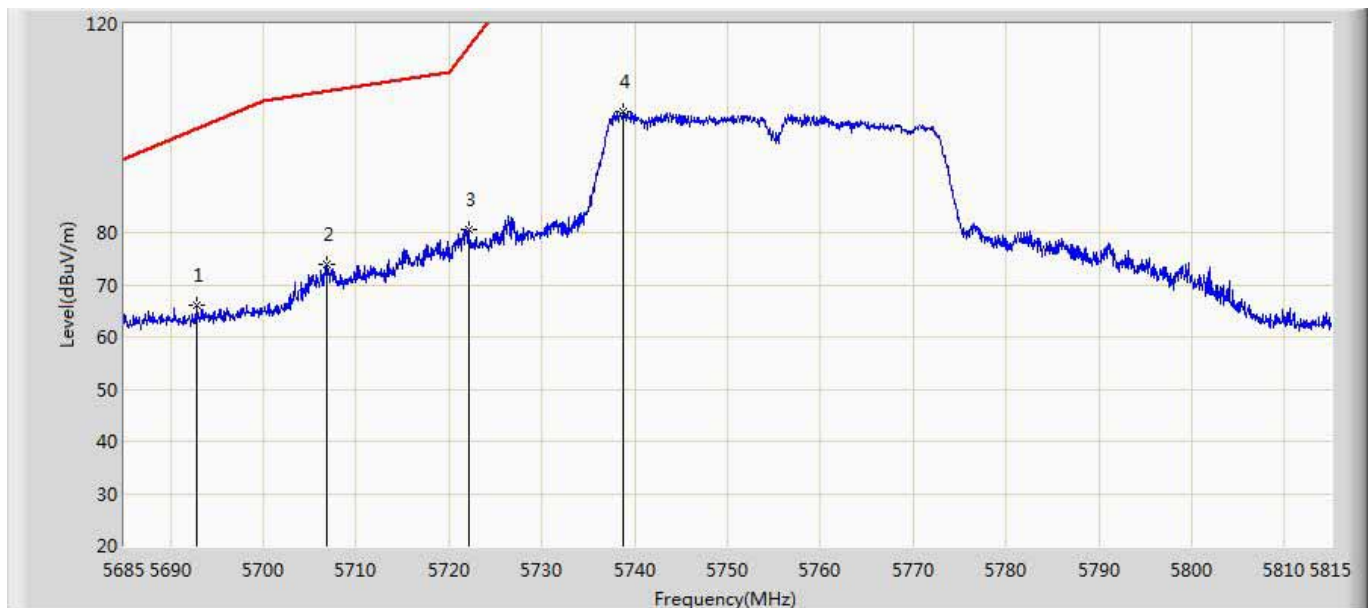
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 65.585                 | 25.551               | -8.415          | 74.000         | 40.034      | PK   |
| 2  | *    | 5506.425        | 101.653                | 61.540               | 27.653          | 74.000         | 40.113      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:59 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5755MHz by 802.11ac40 |                          |



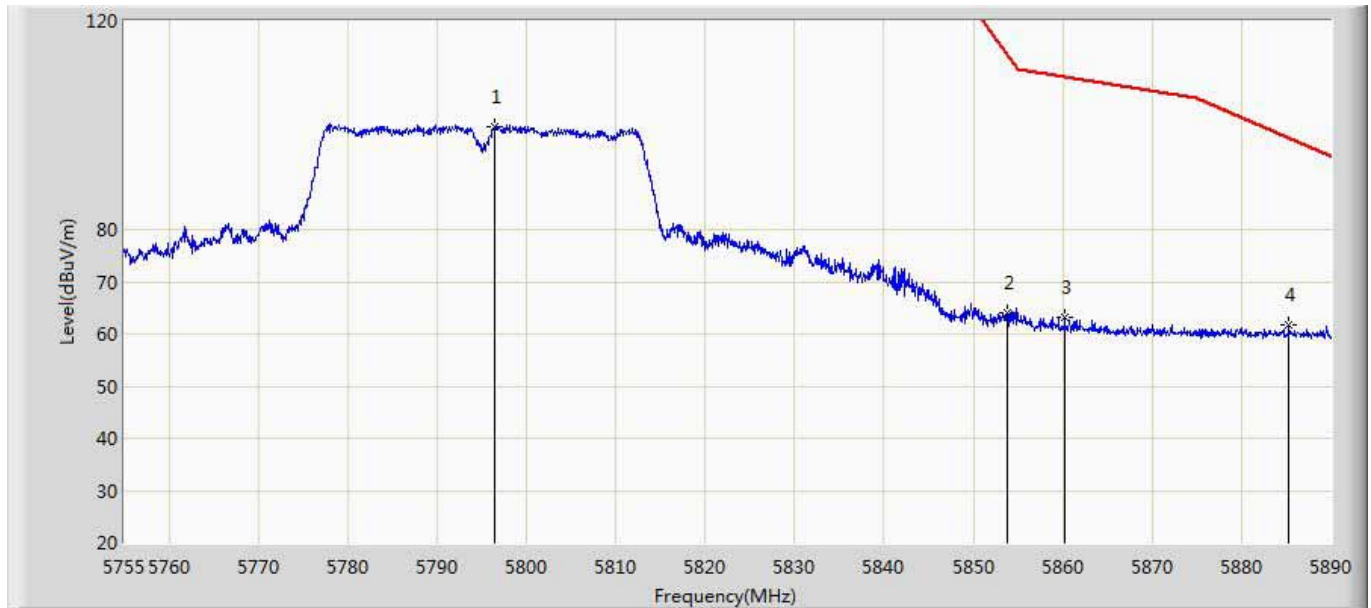
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5688.185        | 65.283                 | 24.768               | -31.174         | 96.457         | 40.515      | PK   |
| 2  |      | 5718.280        | 78.988                 | 38.440               | -31.330         | 110.318        | 40.549      | PK   |
| 3  |      | 5721.725        | 81.018                 | 40.489               | -33.715         | 114.733        | 40.529      | PK   |
| 4  | *    | 5751.560        | 101.674                | 61.073               | -20.526         | 122.200        | 40.601      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 21:57 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5755MHz by 802.11ac40 |                          |



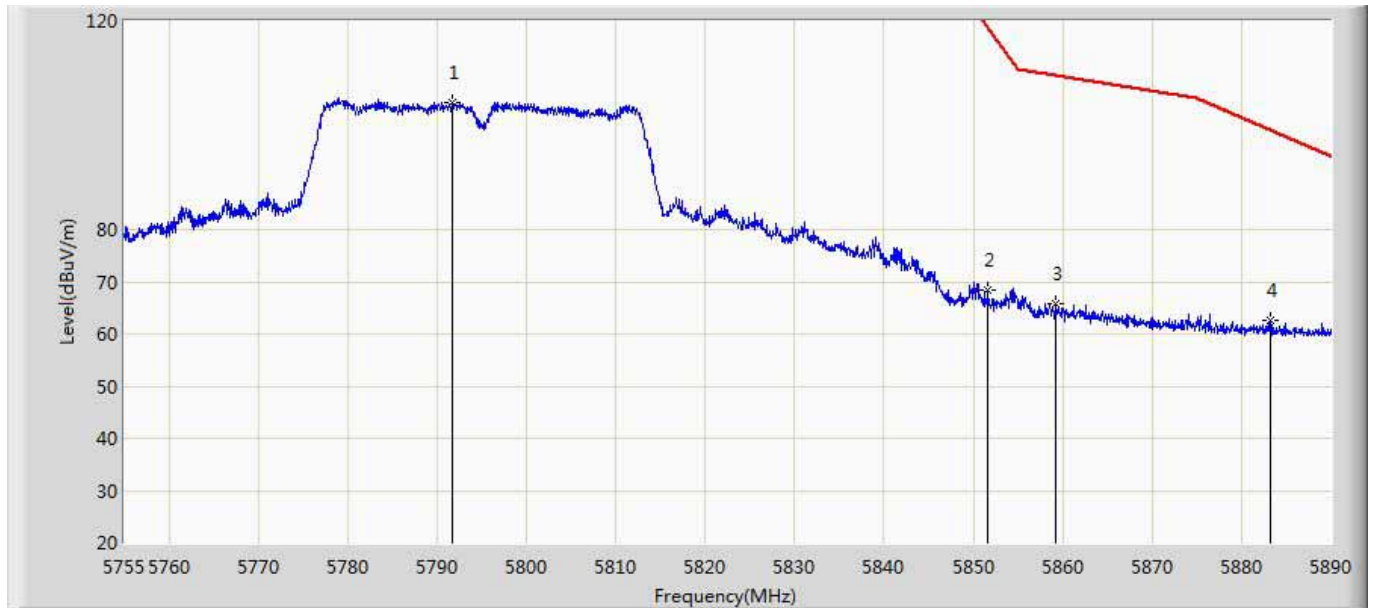
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5692.865        | 66.017                 | 25.492               | -33.903         | 99.920         | 40.524      | PK   |
| 2  |      | 5706.905        | 73.983                 | 33.393               | -33.151         | 107.133        | 40.590      | PK   |
| 3  |      | 5722.115        | 80.709                 | 40.182               | -34.913         | 115.622        | 40.527      | PK   |
| 4  | *    | 5738.820        | 103.175                | 62.612               | -19.025         | 122.200        | 40.563      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 22:10 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5795MHz by 802.11ac40 |                          |



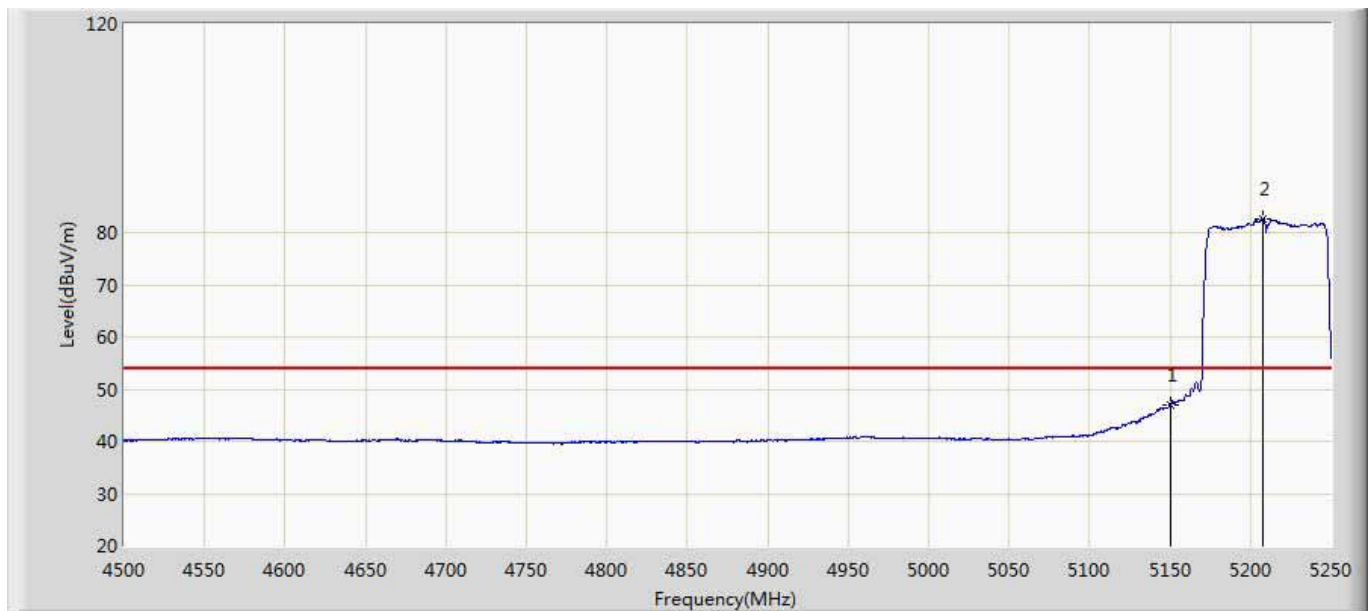
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5796.513        | 99.804                 | 59.037               | -22.396         | 122.200        | 40.767      | PK   |
| 2  |      | 5853.752        | 64.054                 | 23.200               | -49.591         | 113.645        | 40.854      | PK   |
| 3  |      | 5860.232        | 63.257                 | 22.393               | -46.078         | 109.335        | 40.865      | PK   |
| 4  |      | 5885.342        | 61.643                 | 20.814               | -35.904         | 97.547         | 40.829      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 22:03 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 5:Transmit 5795MHz by 802.11ac40 |                          |



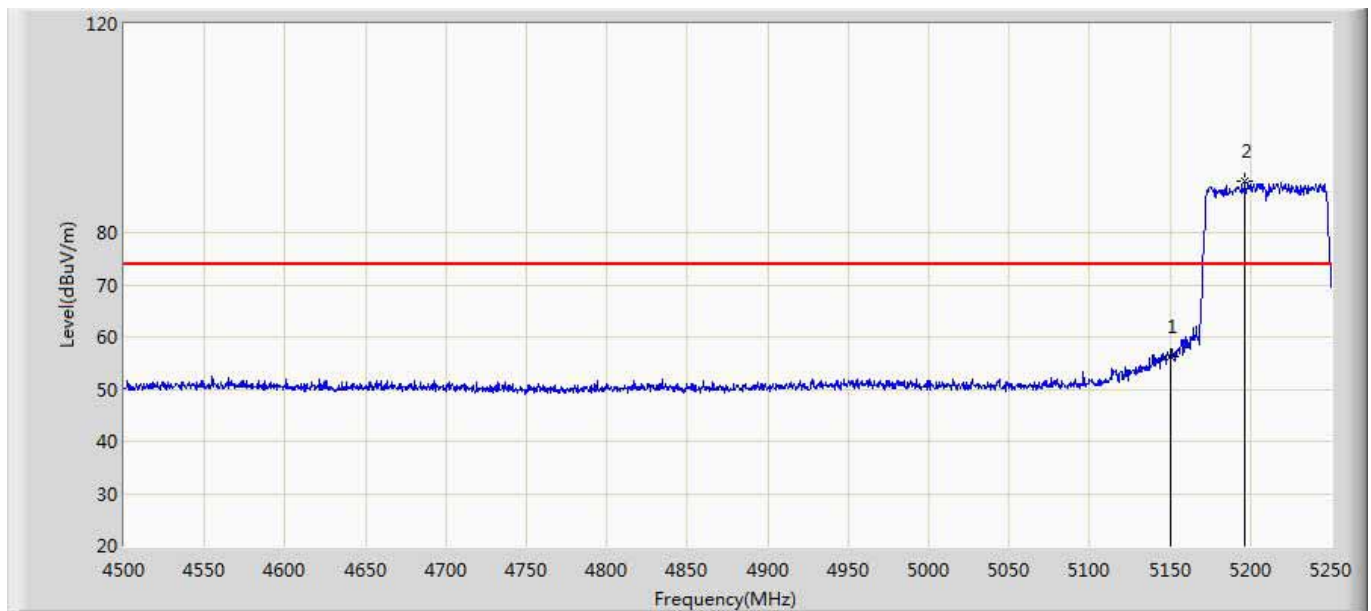
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5791.652        | 104.225                | 63.474               | -17.975         | 122.200        | 40.751      | PK   |
| 2  |      | 5851.660        | 68.348                 | 27.497               | -50.067         | 118.415        | 40.851      | PK   |
| 3  |      | 5859.288        | 65.857                 | 24.994               | -43.742         | 109.599        | 40.863      | PK   |
| 4  |      | 5883.317        | 62.710                 | 21.883               | -36.335         | 99.045         | 40.827      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 15:01 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5210MHz by 802.11ac80 |                          |



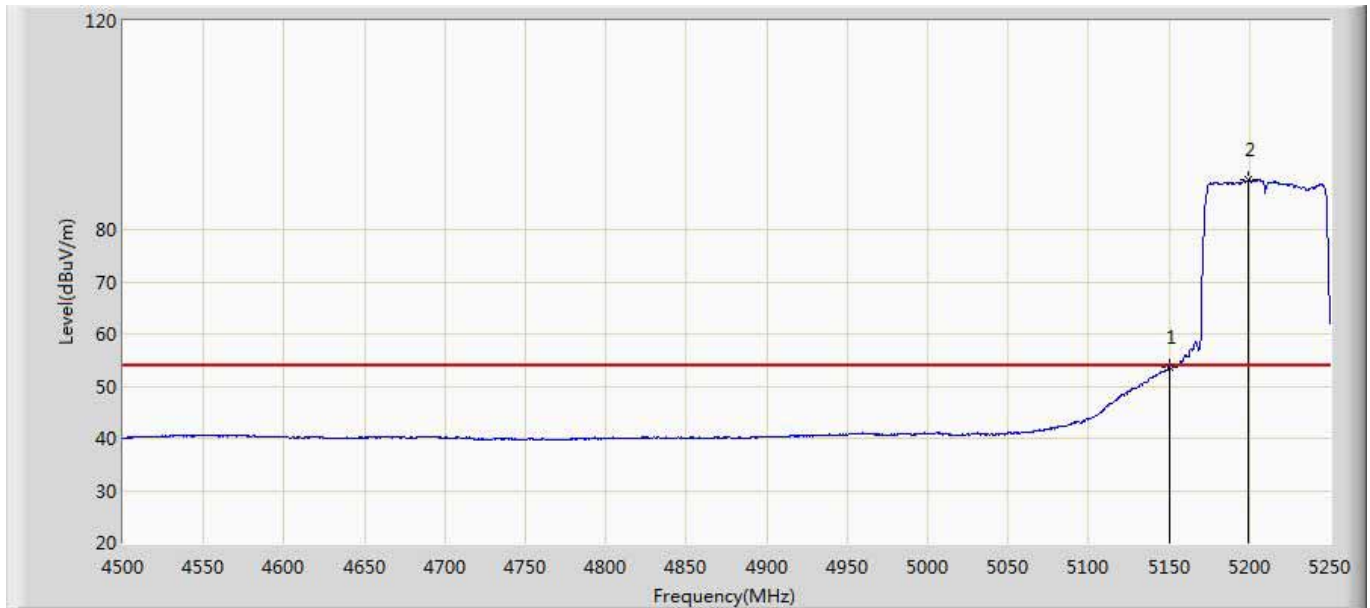
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 46.926                 | 7.392                | -7.074          | 54.000         | 39.534      | AV   |
| 2  | *    | 5207.250        | 82.681                 | 42.972               | 28.681          | 54.000         | 39.709      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 15:03 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5210MHz by 802.11ac80 |                          |



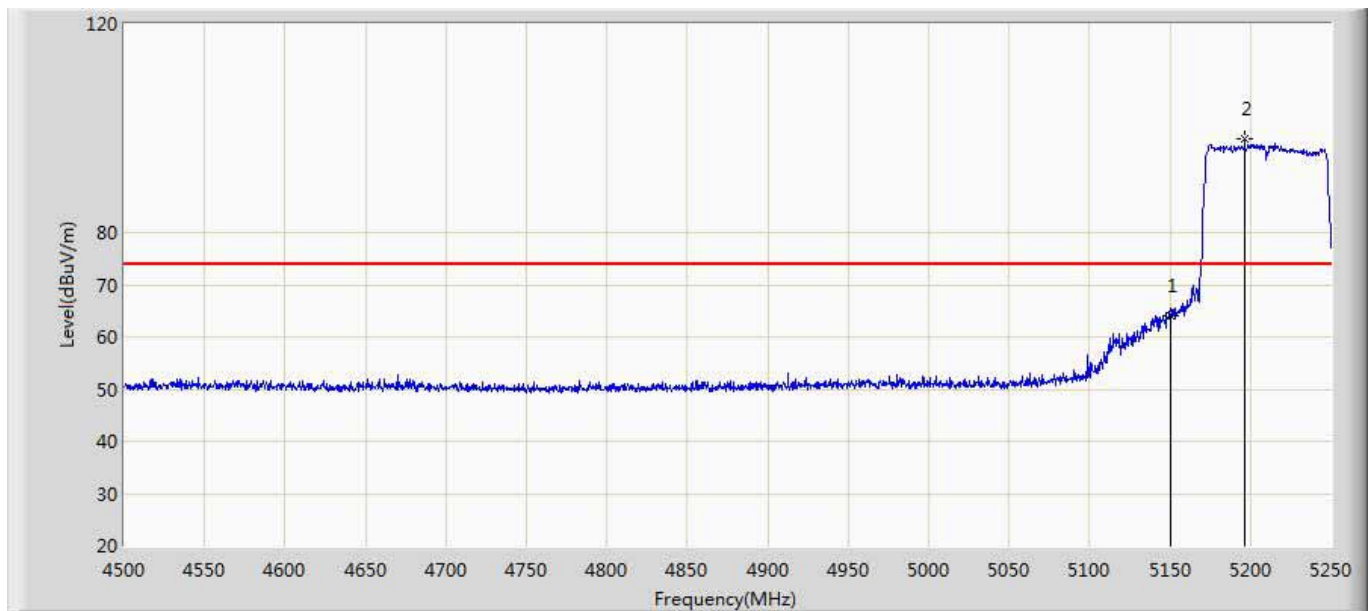
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 56.154                 | 16.620               | -17.846         | 74.000         | 39.534      | PK   |
| 2  | *    | 5196.375        | 89.854                 | 50.169               | 15.854          | 74.000         | 39.684      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 14:52 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5210MHz by 802.11ac80 |                          |



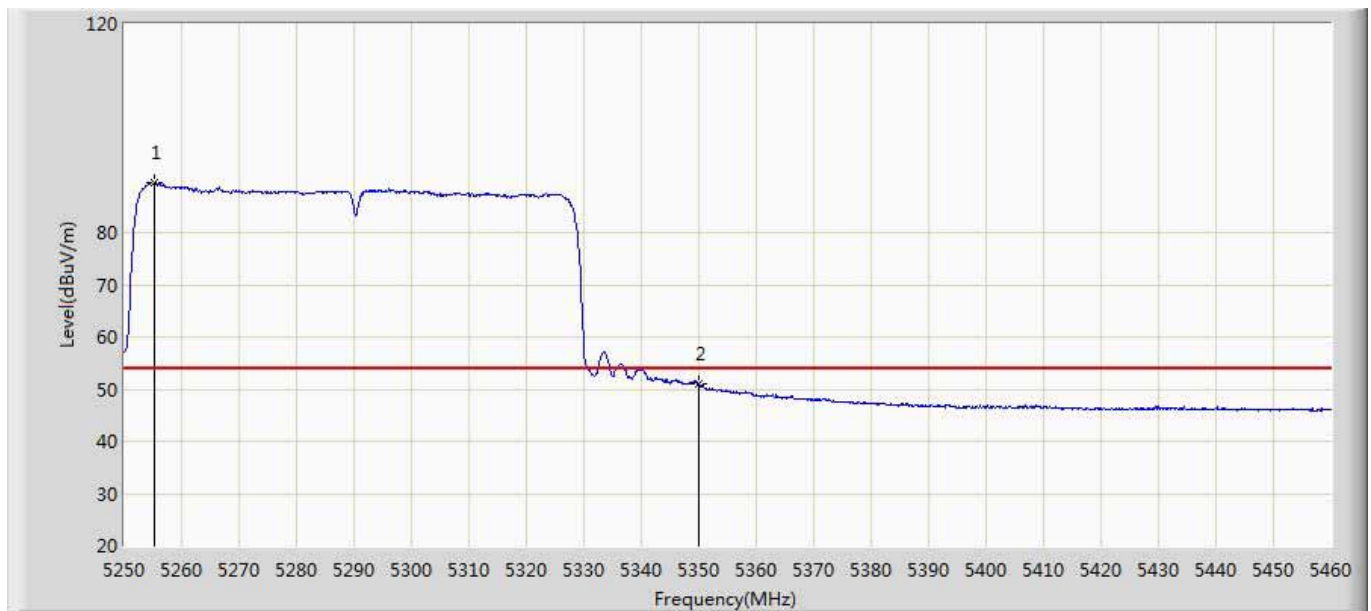
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 53.615                 | 14.081               | -0.385          | 54.000         | 39.534      | AV   |
| 2  | *    | 5199.000        | 89.456                 | 49.748               | 35.456          | 54.000         | 39.708      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 15:06 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5210MHz by 802.11ac80 |                          |



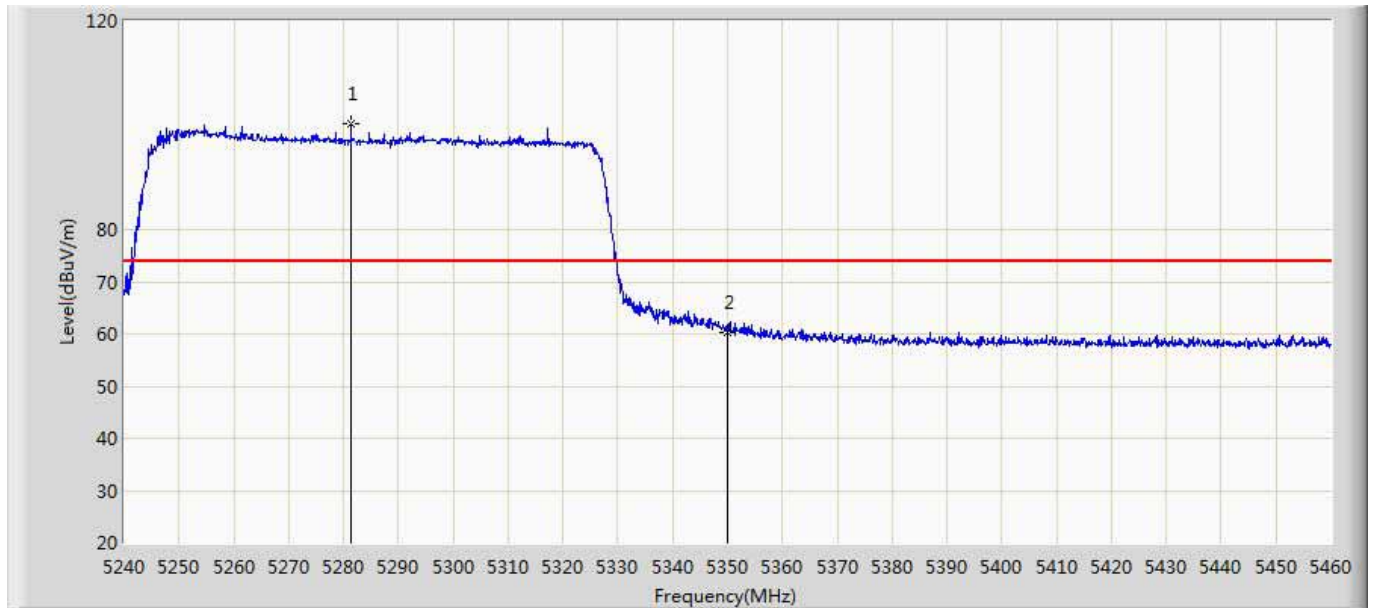
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5150.000        | 64.181                 | 24.647               | -9.819          | 74.000         | 39.534      | PK   |
| 2  | *    | 5196.375        | 98.103                 | 58.418               | 24.103          | 74.000         | 39.684      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 18:50 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5290MHz by 802.11ac80 |                          |



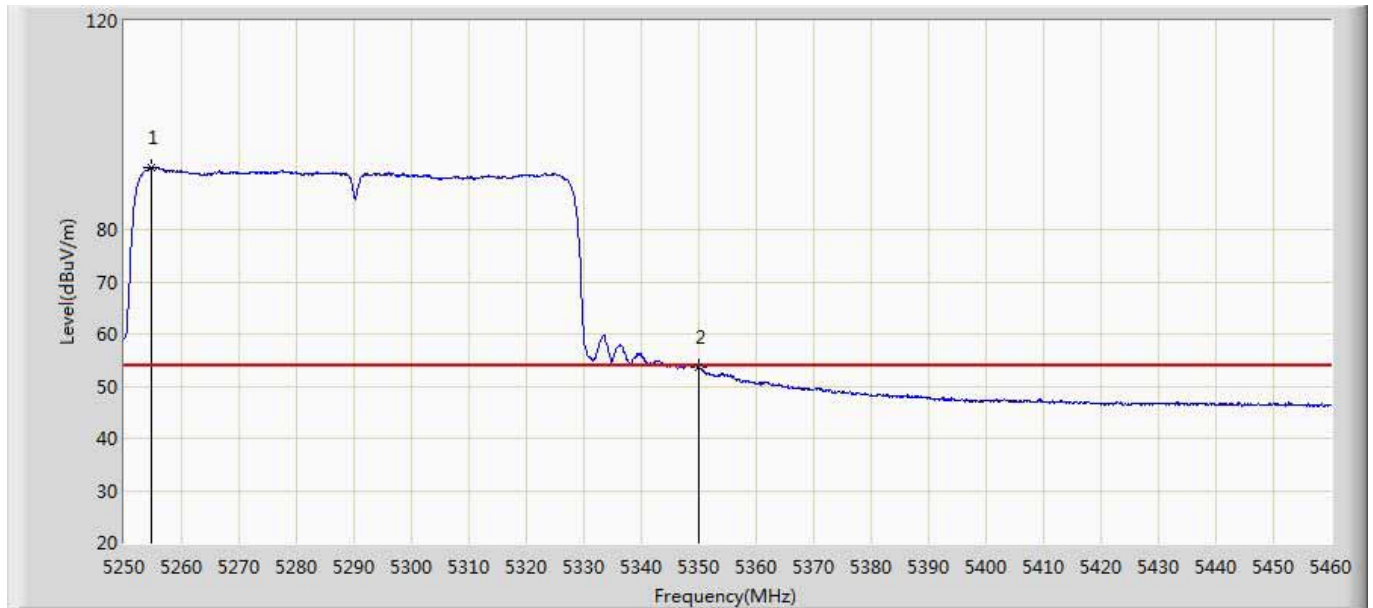
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5255.145        | 89.431                 | 49.598               | 35.431          | 54.000         | 39.833      | AV   |
| 2  |      | 5350.000        | 51.038                 | 11.167               | -2.962          | 54.000         | 39.871      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 18:52 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5290MHz by 802.11ac80 |                          |



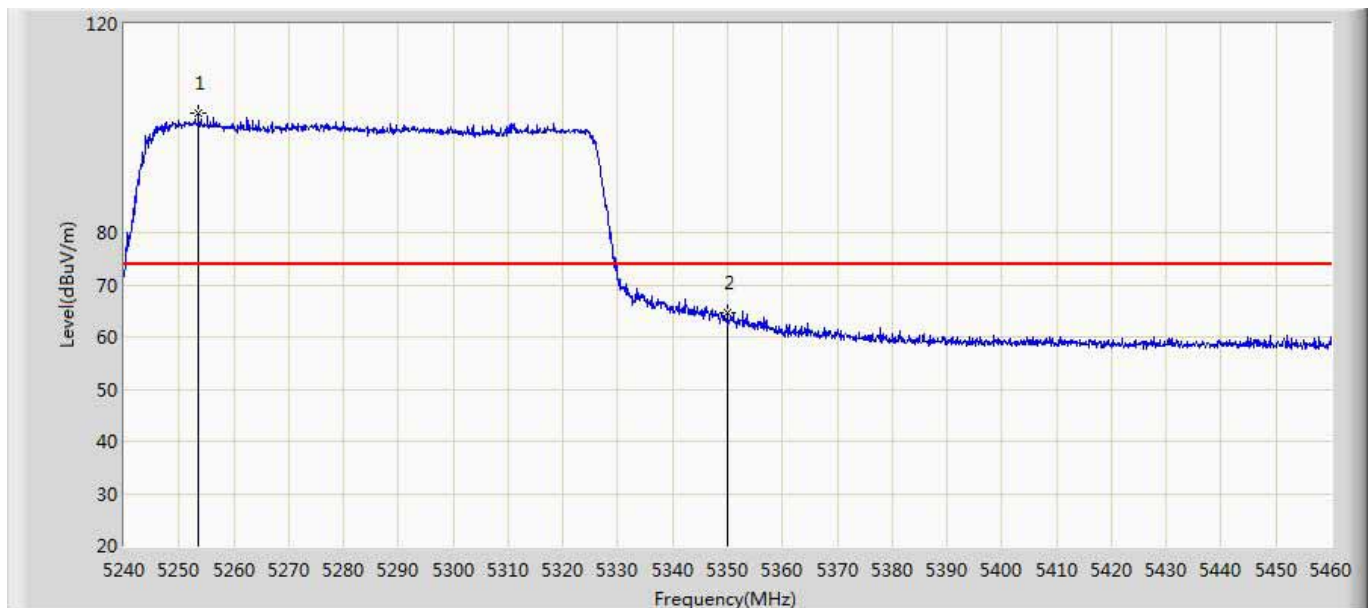
| No | Mark | Frequency<br>(MHz) | Measure Level<br>(dBuV/m) | Reading Level<br>(dBuV) | Over Limit<br>(dB) | Limit<br>(dBuV/m) | Factor<br>(dB) | Type |
|----|------|--------------------|---------------------------|-------------------------|--------------------|-------------------|----------------|------|
| 1  | *    | 5281.360           | 100.200                   | 60.374                  | 26.200             | 74.000            | 39.826         | PK   |
| 2  |      | 5350.000           | 60.165                    | 20.294                  | -13.835            | 74.000            | 39.871         | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 18:46 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5290MHz by 802.11ac80 |                          |



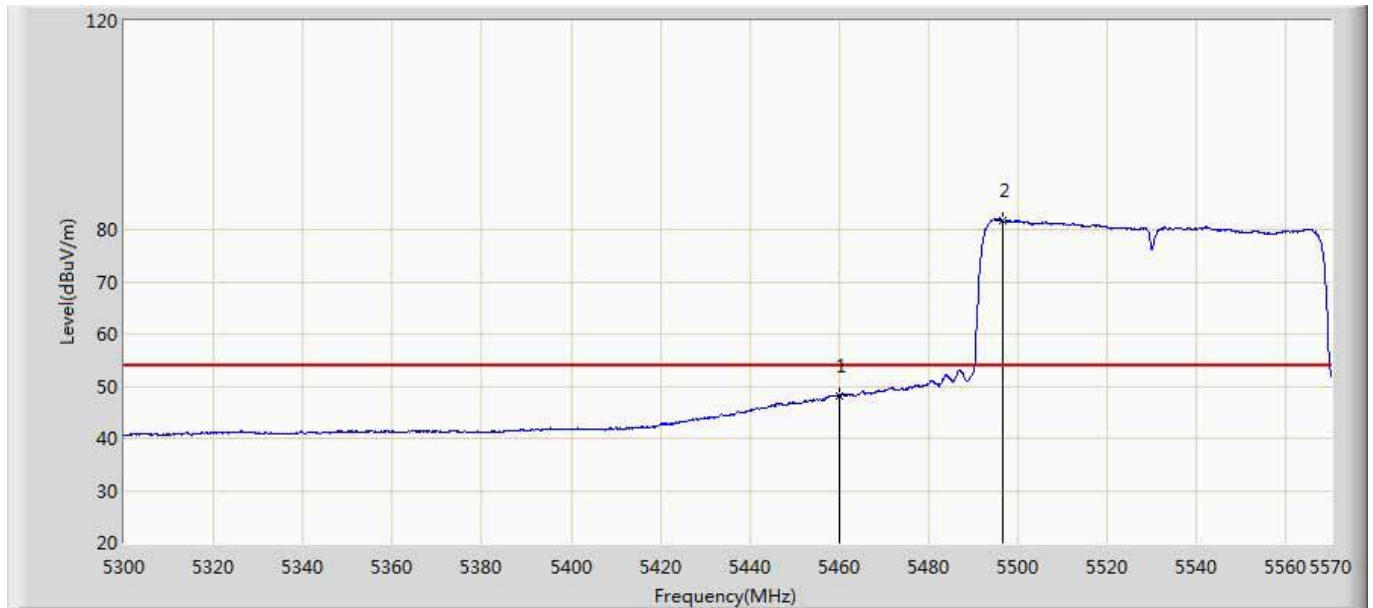
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5254.830        | 91.913                 | 52.077               | 37.913          | 54.000         | 39.836      | AV   |
| 2  |      | 5350.000        | 53.593                 | 13.722               | -0.407          | 54.000         | 39.871      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 18:55 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5290MHz by 802.11ac80 |                          |



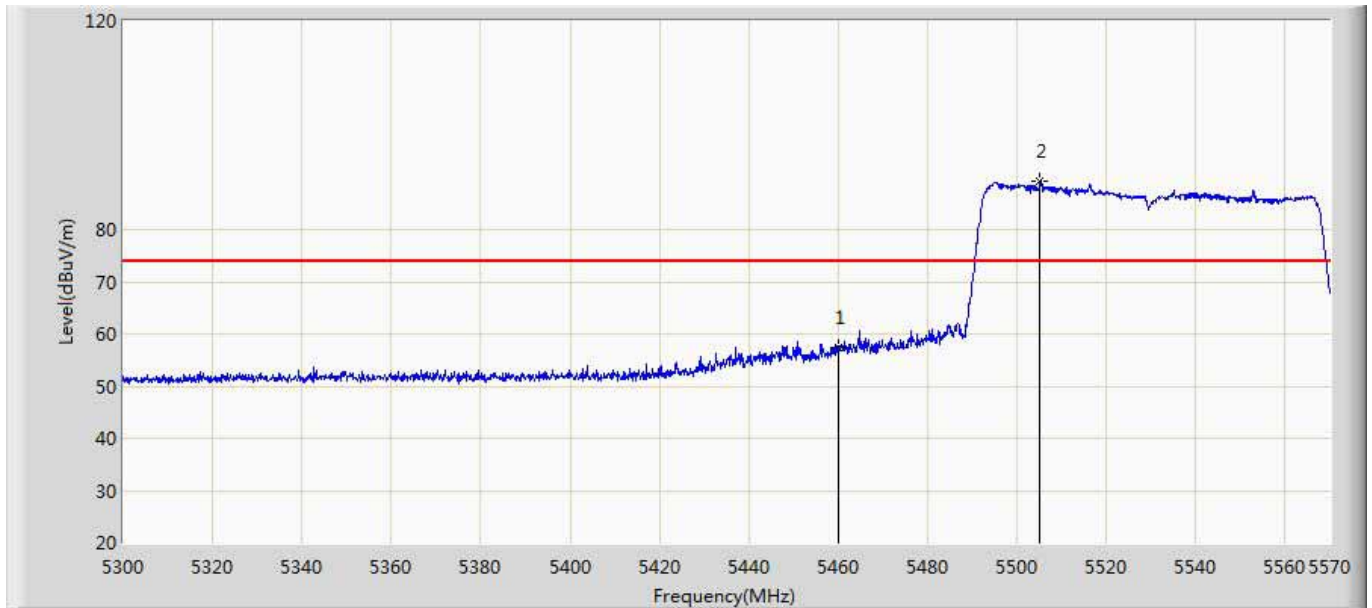
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5253.530        | 102.963                | 63.115               | 28.963          | 74.000         | 39.848      | PK   |
| 2  |      | 5350.000        | 64.770                 | 24.899               | -9.230          | 74.000         | 39.871      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 13:56 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5530MHz by 802.11ac80 |                          |



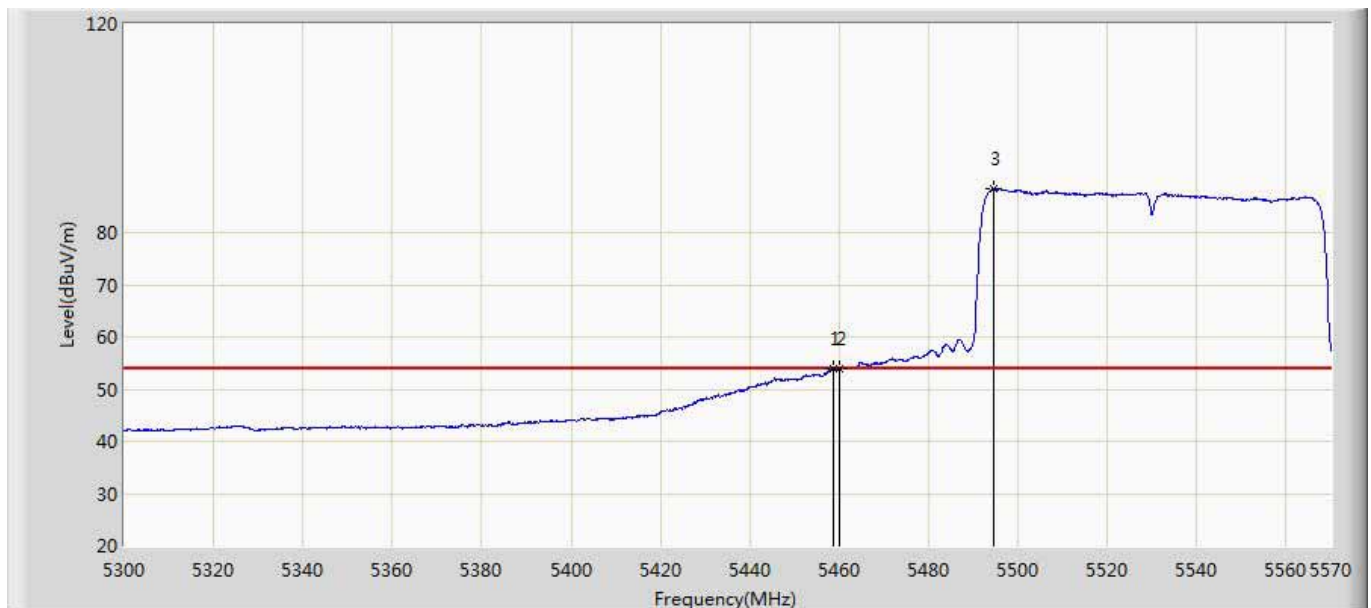
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 48.240                 | 8.206                | -5.760          | 54.000         | 40.034      | AV   |
| 2  | *    | 5496.695        | 81.798                 | 41.663               | 27.798          | 54.000         | 40.135      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 13:58 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5530MHz by 802.11ac80 |                          |



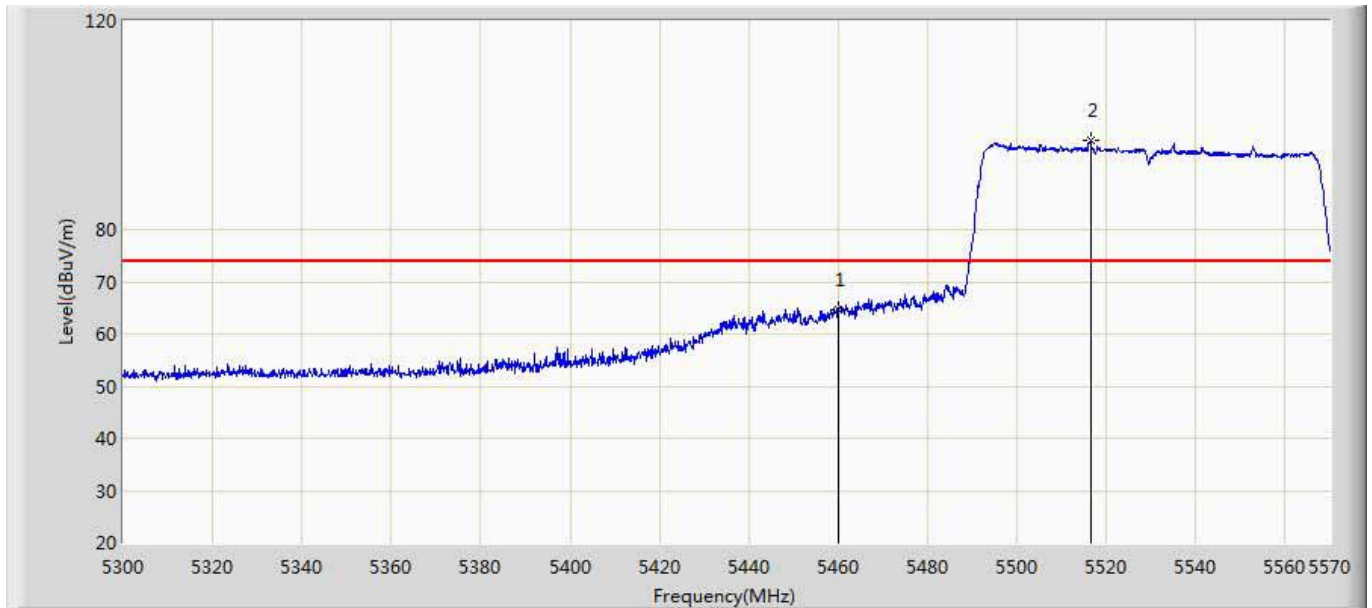
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 57.460                 | 17.426               | -16.540         | 74.000         | 40.034      | PK   |
| 2  | *    | 5505.200        | 89.172                 | 49.061               | 15.172          | 74.000         | 40.111      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 13:49 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5530MHz by 802.11ac80 |                          |



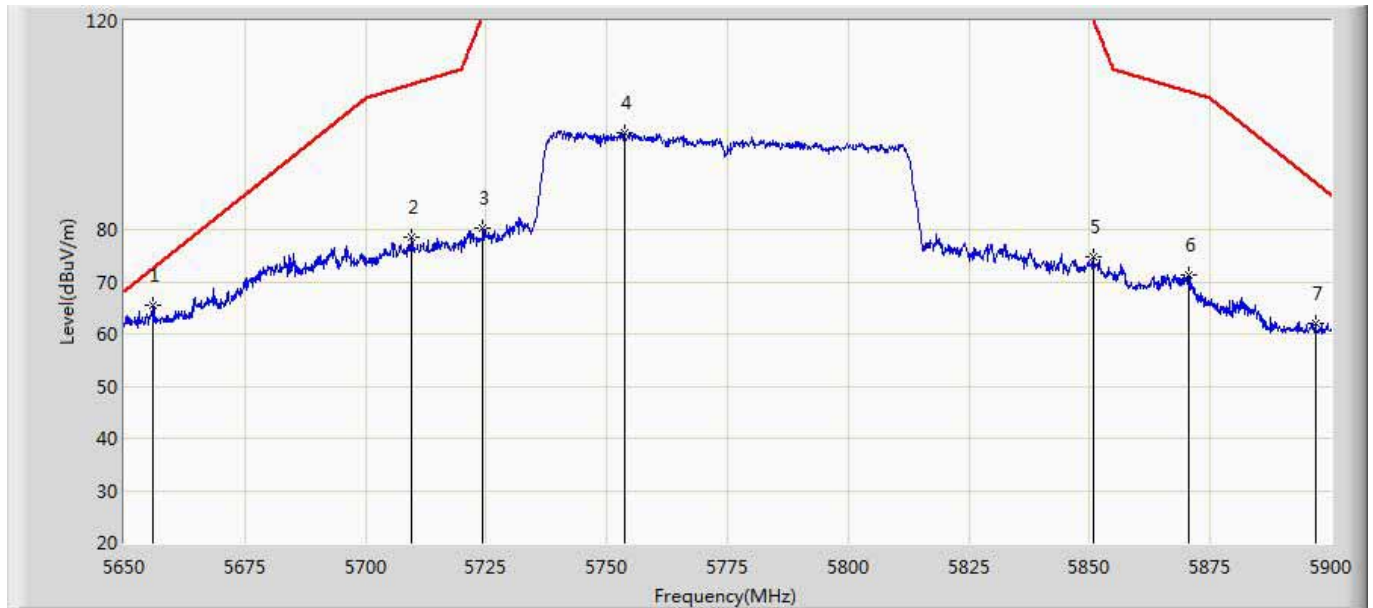
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5458.625        | 53.915                 | 13.880               | -0.085          | 54.000         | 40.036      | AV   |
| 2  |      | 5460.000        | 53.832                 | 13.798               | -0.168          | 54.000         | 40.034      | AV   |
| 3  | *    | 5494.400        | 88.508                 | 48.367               | 34.508          | 54.000         | 40.141      | AV   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Eric                              |                          |
| Site: AC5                                   | Time: 2017/05/28 - 13:59 |
| Limit: FCC_Part15.209_RE(3m)                | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5530MHz by 802.11ac80 |                          |



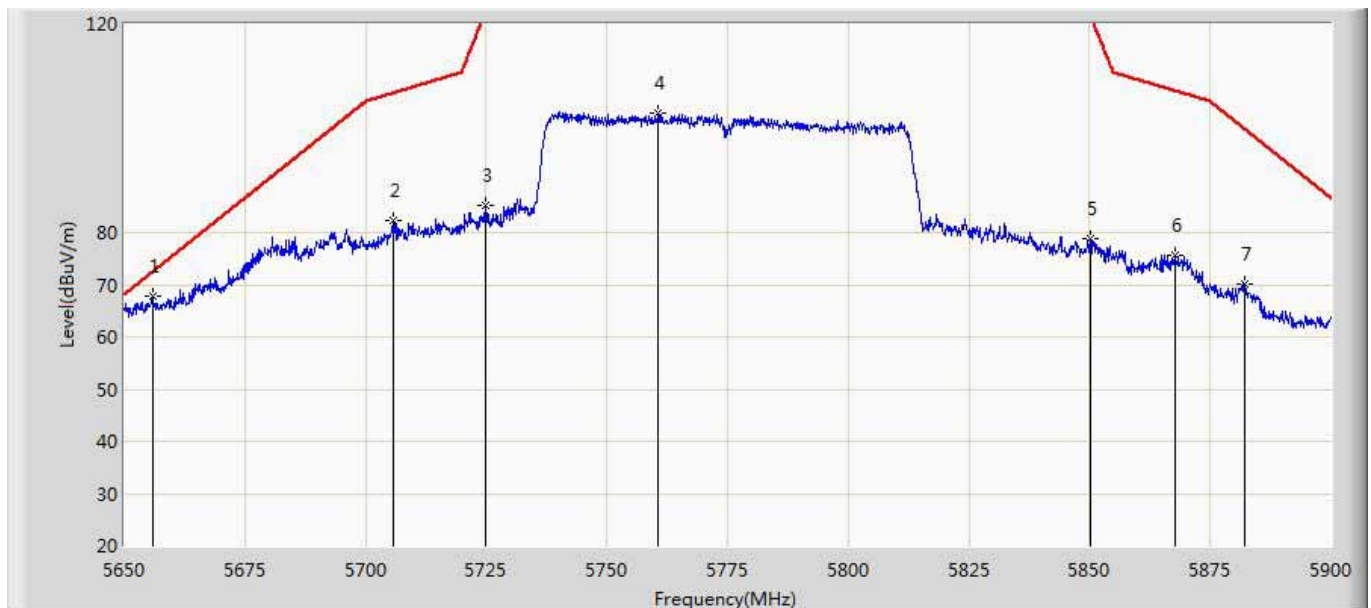
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 5460.000        | 64.500                 | 24.466               | -9.500          | 74.000         | 40.034      | PK   |
| 2  | *    | 5516.405        | 97.006                 | 56.882               | 23.006          | 74.000         | 40.124      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 22:19 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Horizontal     |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5775MHz by 802.11ac80 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5655.875        | 65.507                 | 25.034               | -7.041          | 72.547         | 40.473      | PK   |
| 2  |      | 5709.375        | 78.492                 | 37.895               | -29.333         | 107.825        | 40.598      | PK   |
| 3  |      | 5724.375        | 80.210                 | 39.695               | -40.565         | 120.775        | 40.515      | PK   |
| 4  |      | 5753.625        | 98.426                 | 57.820               | -23.774         | 122.200        | 40.606      | PK   |
| 5  |      | 5850.750        | 74.735                 | 33.885               | -45.755         | 120.490        | 40.850      | PK   |
| 6  |      | 5870.500        | 71.357                 | 30.511               | -35.103         | 106.460        | 40.846      | PK   |
| 7  |      | 5896.750        | 61.933                 | 21.087               | -27.172         | 89.105         | 40.846      | PK   |

|                                             |                          |
|---------------------------------------------|--------------------------|
| Engineer: Simon                             |                          |
| Site: AC5                                   | Time: 2017/06/03 - 22:17 |
| Limit: FCC-15.407 new new                   | Margin: 0                |
| Probe: Horn_3117_00167055(1-18GHz)          | Polarity: Vertical       |
| EUT: AC450 Wireless Nano USB Adapter        | Power: AC 120V/60Hz      |
| Note: Mode 6:Transmit 5775MHz by 802.11ac80 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 5655.875        | 67.962                 | 27.489               | -4.586          | 72.547         | 40.473      | PK   |
| 2  |      | 5705.625        | 82.175                 | 41.591               | -24.600         | 106.775        | 40.583      | PK   |
| 3  |      | 5724.750        | 85.103                 | 44.590               | -36.527         | 121.630        | 40.512      | PK   |
| 4  |      | 5760.625        | 102.812                | 62.190               | -19.388         | 122.200        | 40.622      | PK   |
| 5  |      | 5850.250        | 78.948                 | 38.099               | -42.682         | 121.630        | 40.849      | PK   |
| 6  |      | 5867.625        | 75.727                 | 34.874               | -31.538         | 107.265        | 40.853      | PK   |
| 7  |      | 5882.250        | 70.279                 | 29.453               | -29.556         | 99.835         | 40.826      | PK   |

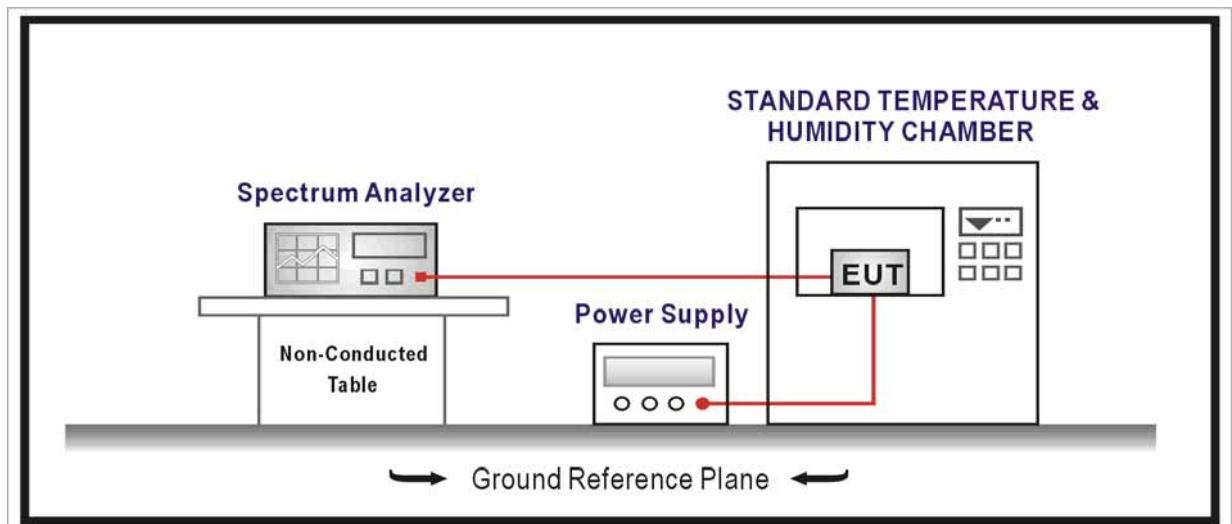
## 10. Frequency Stability

### 10.1. Test Equipment

| Frequency Stability / TR-7                  |              |              |              |            |               |
|---------------------------------------------|--------------|--------------|--------------|------------|---------------|
| Instrument                                  | Manufacturer | Type No.     | Serial No.   | Cal. Date  | Cal. Due Date |
| Spectrum Analyzer                           | Agilent      | N9010A       | MY48030494   | 2017.02.04 | 2018.02.04    |
| EXA Spectrum Analyzer                       | Keysight     | N9010A       | MY55370495   | 2017.04.09 | 2018.04.09    |
| MXA Signal Analyzer                         | Keysight     | N9020A       | MY56060147   | 2017.04.09 | 2018.04.09    |
| AC Power Supply                             | IDRC         | CF-500TP     | 979422       | 2016.09.16 | 2017.09.16    |
| DC Power Supply                             | IDRC         | CD-035-020PR | 977272       | 2016.09.16 | 2017.09.16    |
| Programmable Temperature & Humidity Chamber | Gaoyu        | TH-1P-B      | WIT-05121302 | 2017.01.04 | 2018.01.03    |
| Temperature/Humidity Meter                  | zhichen      | ZC1-2        | TR7-TH       | 2017.04.10 | 2018.04.10    |

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

### 10.2. Test Setup



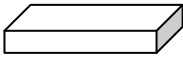
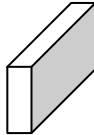
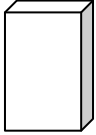
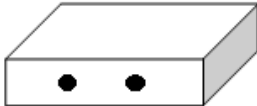
### 10.3. Limit

| Frequency Stability Limit           |                                                                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| UNII Devices                        |                                                                                                                                            |
| <input checked="" type="checkbox"/> | In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.    |
| IEEE Std. 802.11n-2009              |                                                                                                                                            |
| <input checked="" type="checkbox"/> | The transmitter center frequency tolerance shall be $\pm 20$ ppm maximum for the 5 GHz band and $\pm 25$ ppm maximum for the 2.4 GHz band. |

#### 10.4. Test Procedure

| Frequency Stability Test Method     |                                     |             |         |                                                         |
|-------------------------------------|-------------------------------------|-------------|---------|---------------------------------------------------------|
|                                     | References Rule                     |             | Chapter | Description                                             |
| <input checked="" type="checkbox"/> | ANSI C63.10                         |             | 6.8     | Frequency stability tests                               |
|                                     | <input checked="" type="checkbox"/> | ANSI C63.10 | 6.8.1   | Frequency stability with respect to ambient temperature |
|                                     | <input checked="" type="checkbox"/> | ANSI C63.10 | 6.8.2   | Frequency stability when varying supply voltage         |

**10.5. EUT test Axis definition**

| Item            | Frequency Stability                                                                  |                                                                                      |                                                                                      |                                                                                      |
|-----------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Device Category | <input type="checkbox"/>                                                             | Outdoor AP                                                                           |                                                                                      |                                                                                      |
|                 | <input type="checkbox"/>                                                             | Indoor AP                                                                            |                                                                                      |                                                                                      |
|                 | <input type="checkbox"/>                                                             | Fixed point-to-point AP                                                              |                                                                                      |                                                                                      |
|                 | <input type="checkbox"/>                                                             | Outdoor fixed point-to-multipoint AP                                                 |                                                                                      |                                                                                      |
|                 | <input checked="" type="checkbox"/>                                                  | Client                                                                               |                                                                                      |                                                                                      |
| Test mode       | Mode 1-6                                                                             |                                                                                      |                                                                                      |                                                                                      |
| Test method     | <input type="checkbox"/>                                                             | Radiated                                                                             |                                                                                      |                                                                                      |
|                 |                                                                                      | X Axis                                                                               | Y Axis                                                                               | Z Axis                                                                               |
|                 |                                                                                      |    |  |  |
|                 |                                                                                      | Worst Axis <input type="checkbox"/>                                                  | Worst Axis <input type="checkbox"/>                                                  | Worst Axis <input type="checkbox"/>                                                  |
|                 | <input checked="" type="checkbox"/>                                                  | Conducted                                                                            |                                                                                      |                                                                                      |
|                 | <input checked="" type="checkbox"/>                                                  | Chain 1                                                                              |                                                                                      |                                                                                      |
|                 |                                                                                      |  |                                                                                      |                                                                                      |
|                 | <input type="checkbox"/>                                                             | Chain 1                                                                              | Chain 2                                                                              |                                                                                      |
|                 |                                                                                      |  |                                                                                      |                                                                                      |
|                 | <input type="checkbox"/>                                                             | Chain 1                                                                              | Chain 2                                                                              | Chain 3                                                                              |
|                 |  |                                                                                      |                                                                                      |                                                                                      |

## 10.6. Test Result

|              |                                   |           |                  |
|--------------|-----------------------------------|-----------|------------------|
| Product Name | : AC450 Wireless Nano USB Adapter | Power     | : AC 120V / 60Hz |
| Model No.    | : Archer T1U                      | Test Site | : TR7            |
| Test Mode    | : Carrier Wave                    | Test Date | : 2017.05.12     |

### Frequency Stability under Temperature

| Temperature Interval ( ) | Test Frequency (MHz) | Deviation (Hz) |
|--------------------------|----------------------|----------------|
| -30                      | 5300.000             | 121            |
| -20                      | 5300.000             | -123           |
| -10                      | 5300.000             | -102           |
| 0                        | 5300.000             | 120            |
| 10                       | 5300.000             | -66            |
| 20                       | 5300.000             | -73            |
| 30                       | 5300.000             | 140            |
| 40                       | 5300.000             | 166            |
| 50                       | 5300.000             | 158            |
| -30                      | 5500.000             | 117            |
| -20                      | 5500.000             | -140           |
| -10                      | 5500.000             | -107           |
| 0                        | 5500.000             | 126            |
| 10                       | 5500.000             | -70            |
| 20                       | 5500.000             | -86            |
| 30                       | 5500.000             | 144            |
| 40                       | 5500.000             | 175            |
| 50                       | 5500.000             | 159            |

### Frequency Stability under Voltage

| AC Voltage (V) | Test Frequency (MHz) | Deviation (Hz) |
|----------------|----------------------|----------------|
| 93.5           | 5300.000             | -145           |
| 110            | 5300.000             | 122            |
| 126.5          | 5300.000             | -78            |
| 93.5           | 5500.000             | -91            |
| 110            | 5500.000             | 248            |
| 126.5          | 5500.000             | 171            |

11. Antenna Requirement

11.1. Limit

| Antenna Requirement Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §15.211, §15.213, §15.217, §15.219, or §15.221. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with §15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded. |

11.2. Antenna Connector Construction

| Antenna Connector Construction                                                             |                                                                  |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/>                                                                   | The use of a permanently attached antenna                        |
| <input type="checkbox"/>                                                                   | The antenna use of a unique coupling to the intentional radiator |
| <input checked="" type="checkbox"/>                                                        | The use of a nonstandard antenna jack or electrical connector    |
| Please refer to the attached document “Internal Photograph” to show the antenna connector. |                                                                  |

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