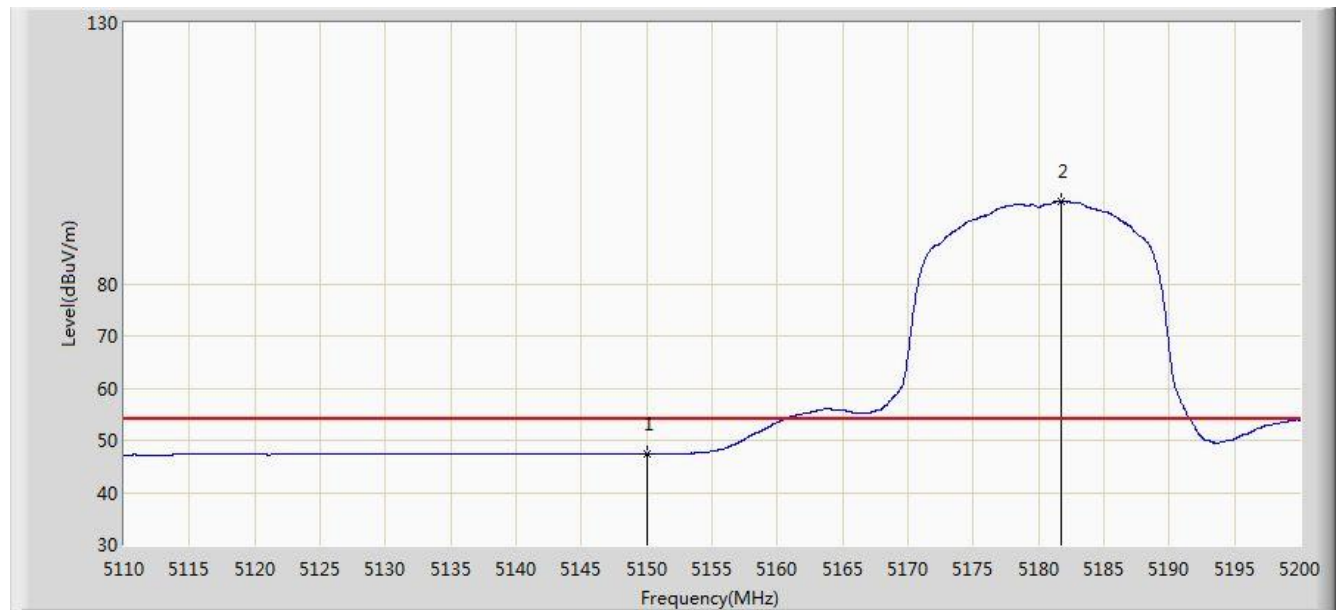


|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:12 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0+1 |                          |

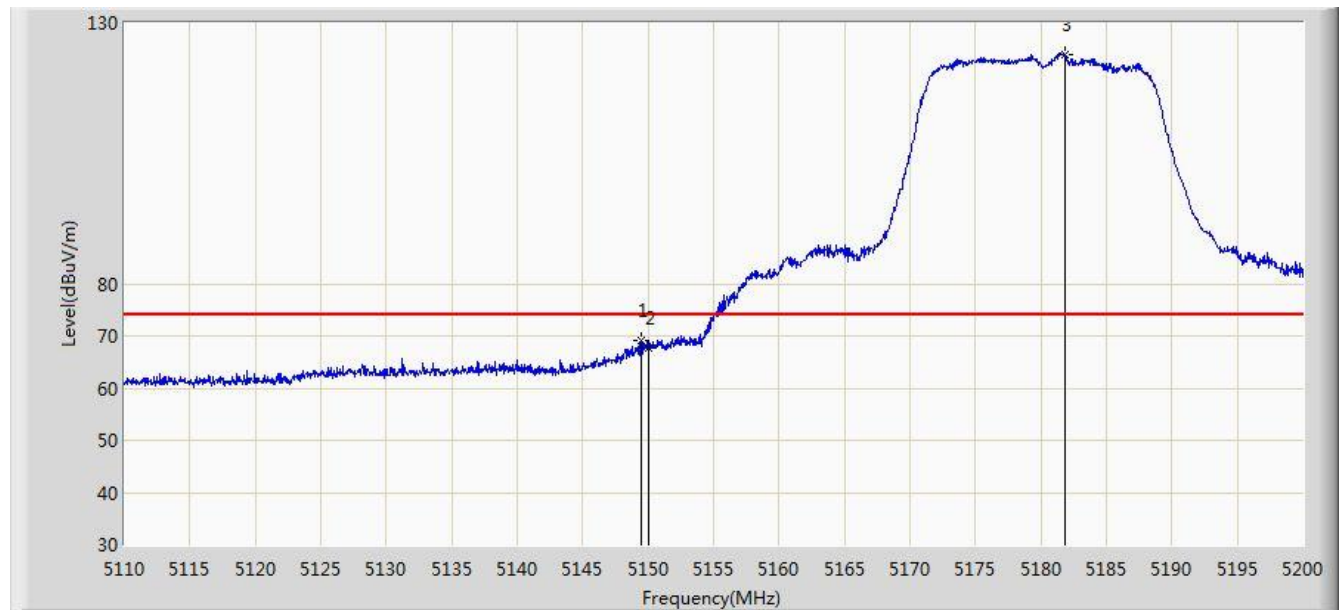


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.405                 | 44.335               | -6.595          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5181.775        | 95.737                 | 92.687               | N/A             | N/A            | 3.050       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:09 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0+1 |                          |

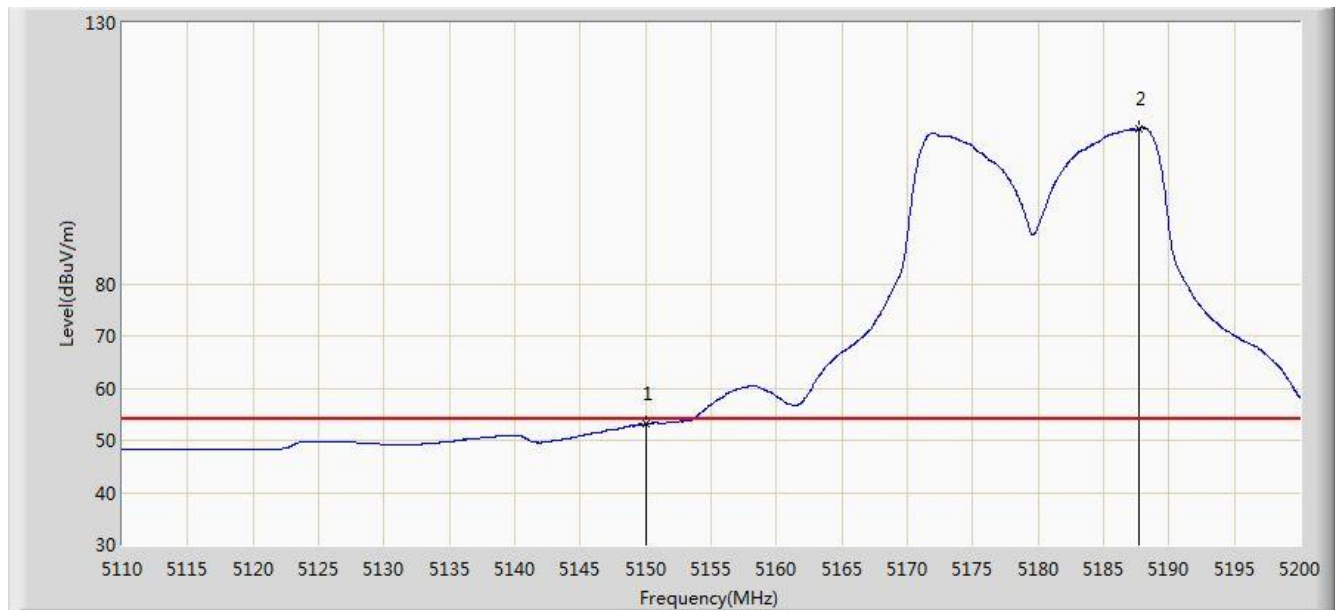


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5149.420        | 69.034                 | 65.963               | -4.966          | 74.000         | 3.071       | PK   |
| 2  |      |      | 5150.000        | 67.537                 | 64.467               | -6.463          | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5181.820        | 124.050                | 121.000              | N/A             | N/A            | 3.051       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:05 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5180MHz Ant 0+1 |                          |

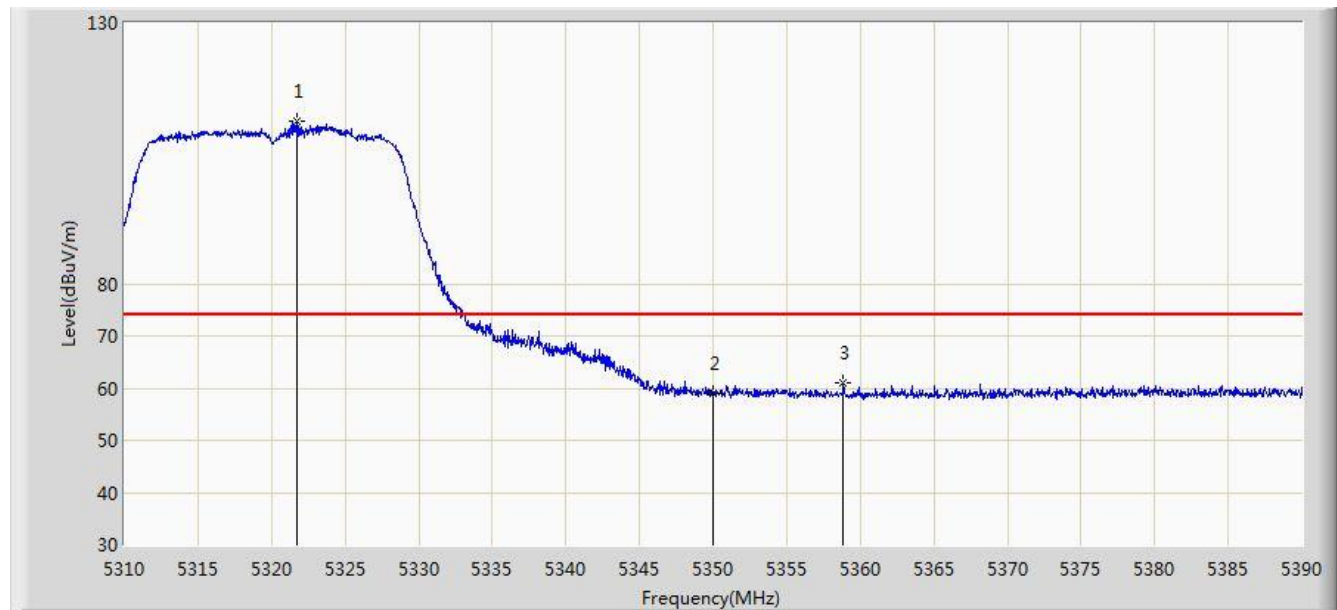


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 53.127                 | 50.057               | -0.873          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5187.760        | 109.765                | 106.786              | N/A             | N/A            | 2.979       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:19 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0+1 |                          |

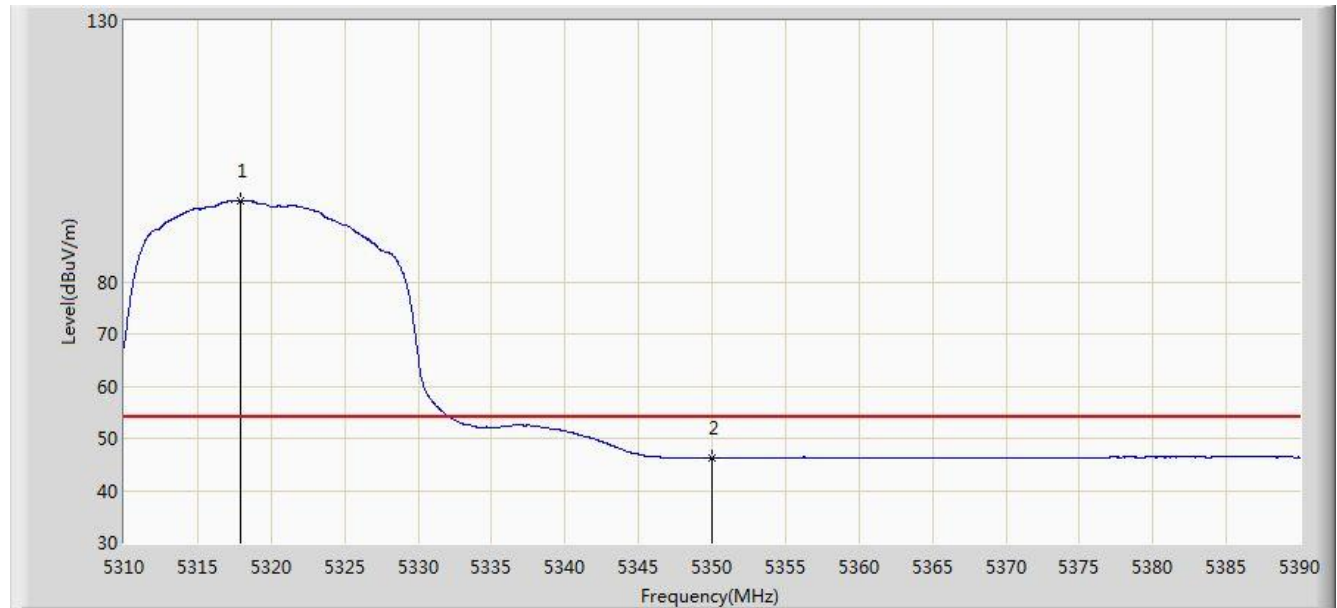


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5321.720        | 111.299                | 108.630              | N/A             | N/A            | 2.670       | PK   |
| 2  |      |      | 5350.000        | 58.865                 | 56.168               | -15.135         | 74.000         | 2.697       | PK   |
| 3  |      |      | 5358.840        | 60.883                 | 58.164               | -13.117         | 74.000         | 2.719       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:20 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0+1 |                          |

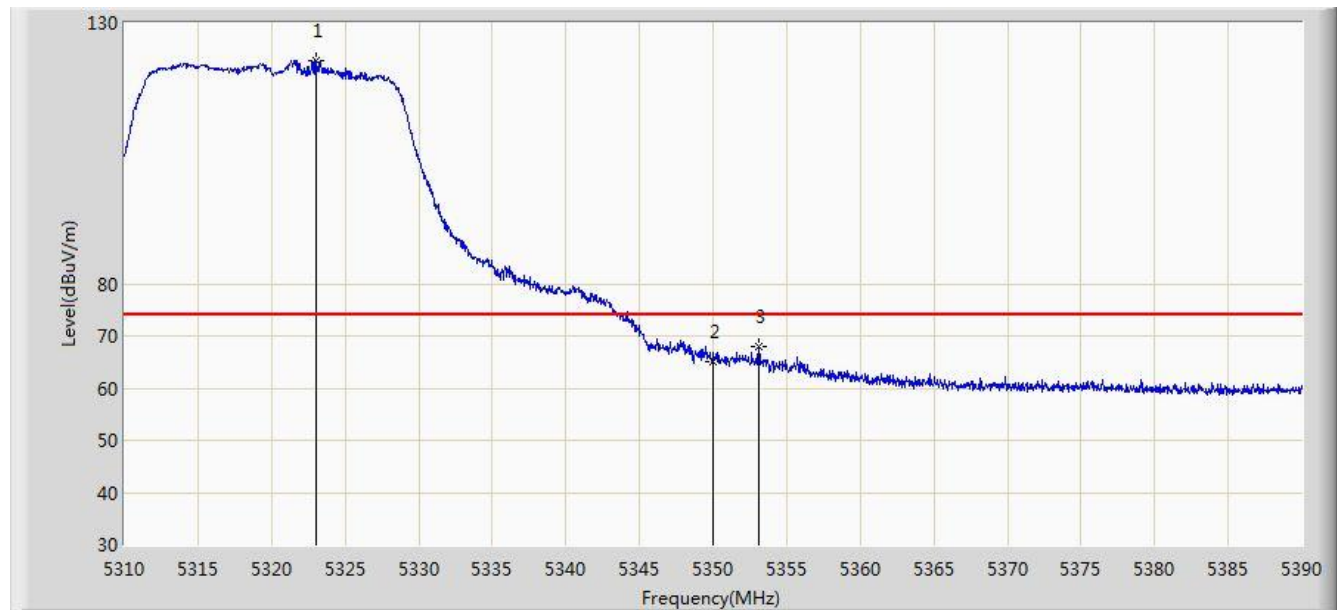


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5317.920        | 95.445                 | 92.793               | N/A             | N/A            | 2.652       | AV   |
| 2  |      |      | 5350.000        | 46.245                 | 43.548               | -7.755          | 54.000         | 2.697       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:18 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0+1 |                          |

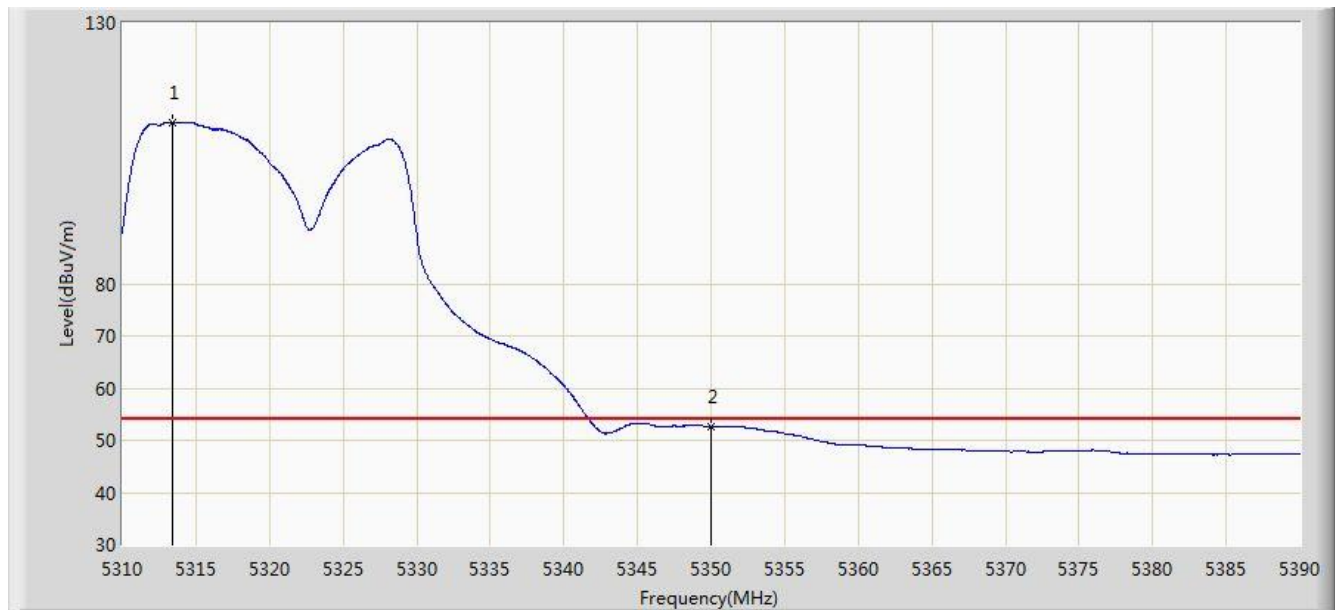


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5323.040        | 122.748                | 120.073              | N/A             | N/A            | 2.676       | PK   |
| 2  |      |      | 5350.000        | 65.087                 | 62.390               | -8.913          | 74.000         | 2.697       | PK   |
| 3  |      |      | 5353.120        | 67.829                 | 65.122               | -6.171          | 74.000         | 2.708       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:17 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5320MHz Ant 0+1 |                          |

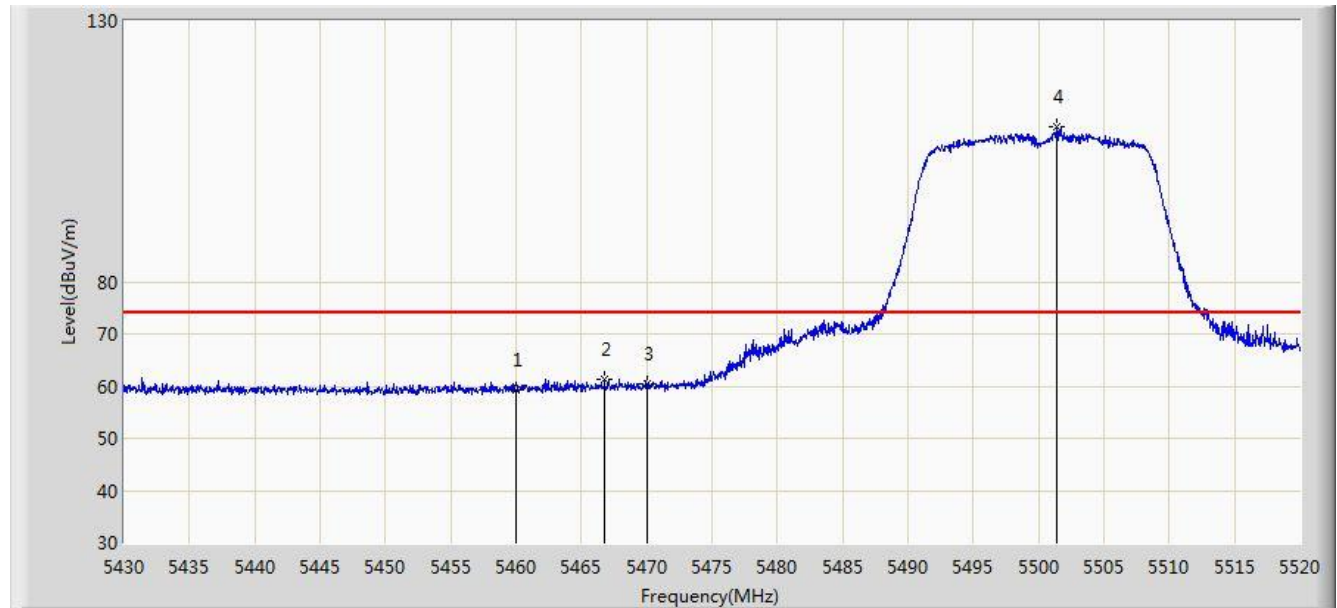


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5313.440        | 110.924                | 108.313              | N/A             | N/A            | 2.611       | AV   |
| 2  |      |      | 5350.000        | 52.667                 | 49.970               | -1.333          | 54.000         | 2.697       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:24 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0+1 |                          |

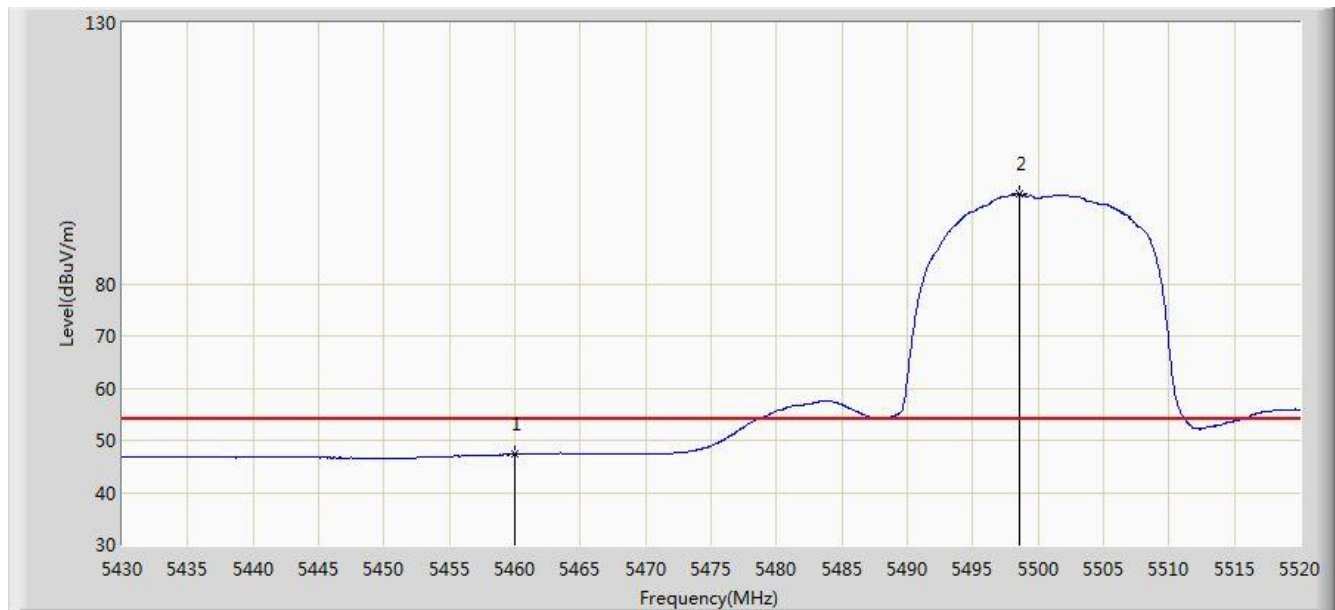


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 59.227                 | 56.034               | -14.773         | 74.000         | 3.194       | PK   |
| 2  |      |      | 5466.765        | 61.397                 | 57.977               | -12.603         | 74.000         | 3.420       | PK   |
| 3  |      |      | 5470.000        | 60.430                 | 56.901               | -13.570         | 74.000         | 3.529       | PK   |
| 4  |      | *    | 5501.415        | 109.591                | 106.491              | N/A             | N/A            | 3.100       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:25 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0+1 |                          |

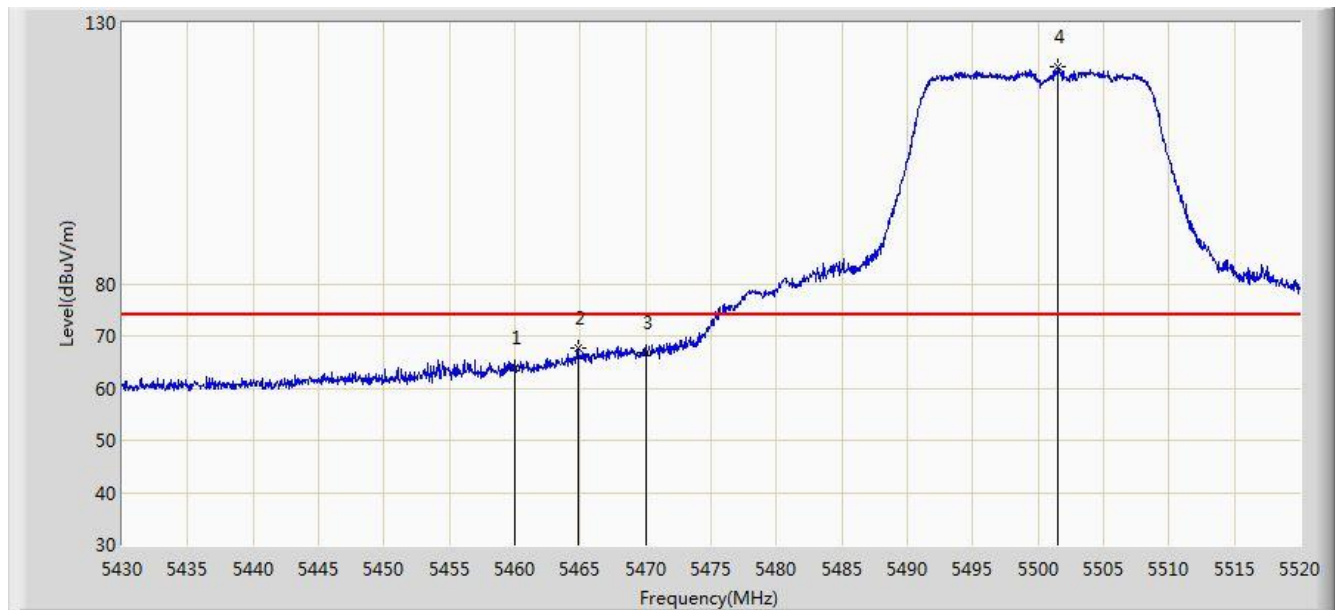


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 47.321                 | 44.128               | -6.679          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5498.625        | 97.180                 | 94.053               | N/A             | N/A            | 3.126       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:21 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0+1 |                          |

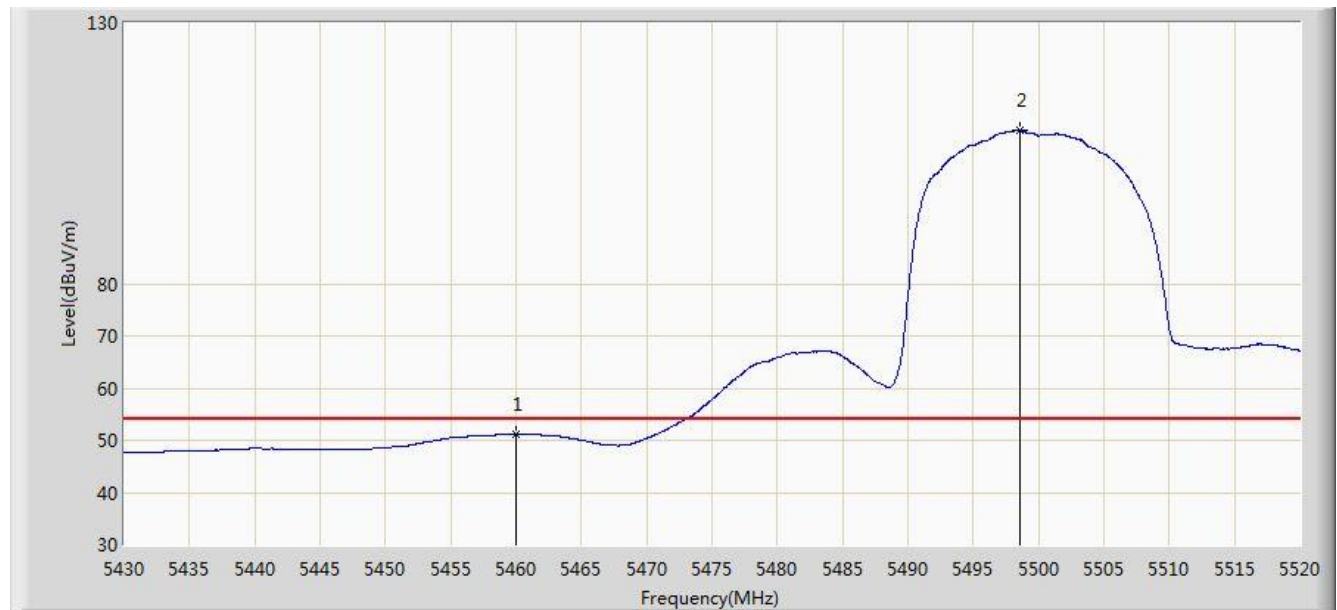


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 63.975                 | 60.782               | -10.025         | 74.000         | 3.194       | PK   |
| 2  |      |      | 5464.830        | 67.782                 | 64.427               | -6.218          | 74.000         | 3.355       | PK   |
| 3  |      |      | 5470.000        | 66.908                 | 63.379               | -7.092          | 74.000         | 3.529       | PK   |
| 4  |      | *    | 5501.550        | 121.545                | 118.446              | N/A             | N/A            | 3.098       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:23 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5500MHz Ant 0+1 |                          |

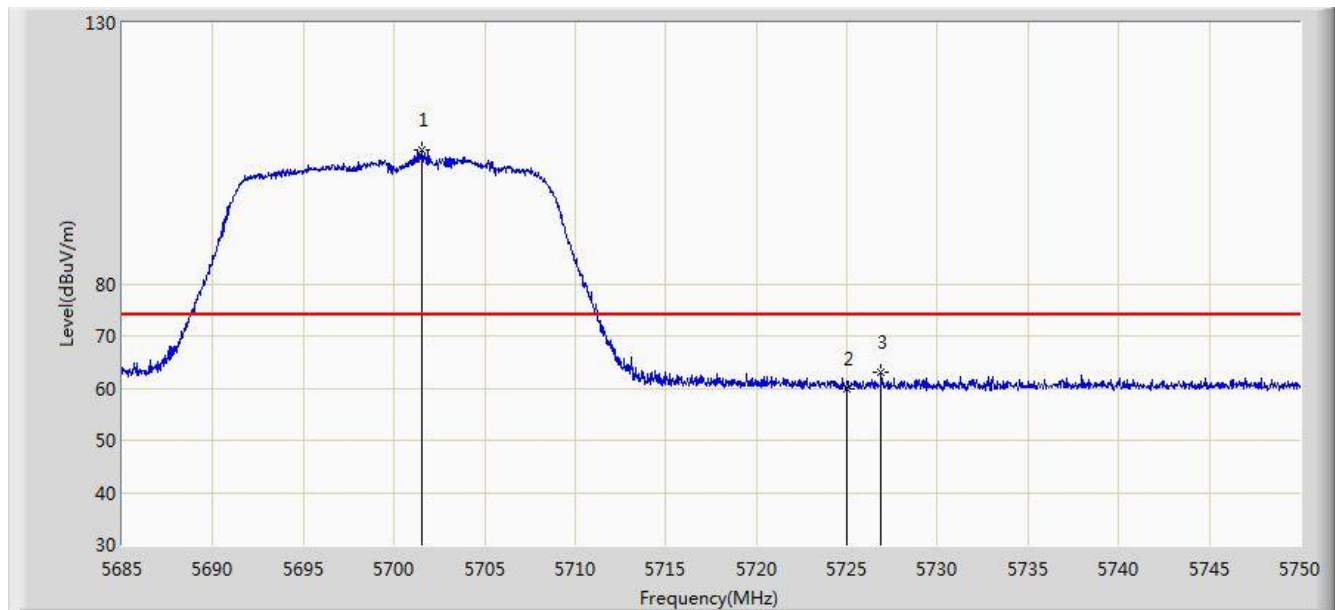


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 51.081                 | 47.888               | -2.919          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5498.580        | 109.377                | 106.250              | N/A             | N/A            | 3.127       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:31 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0+1 |                          |

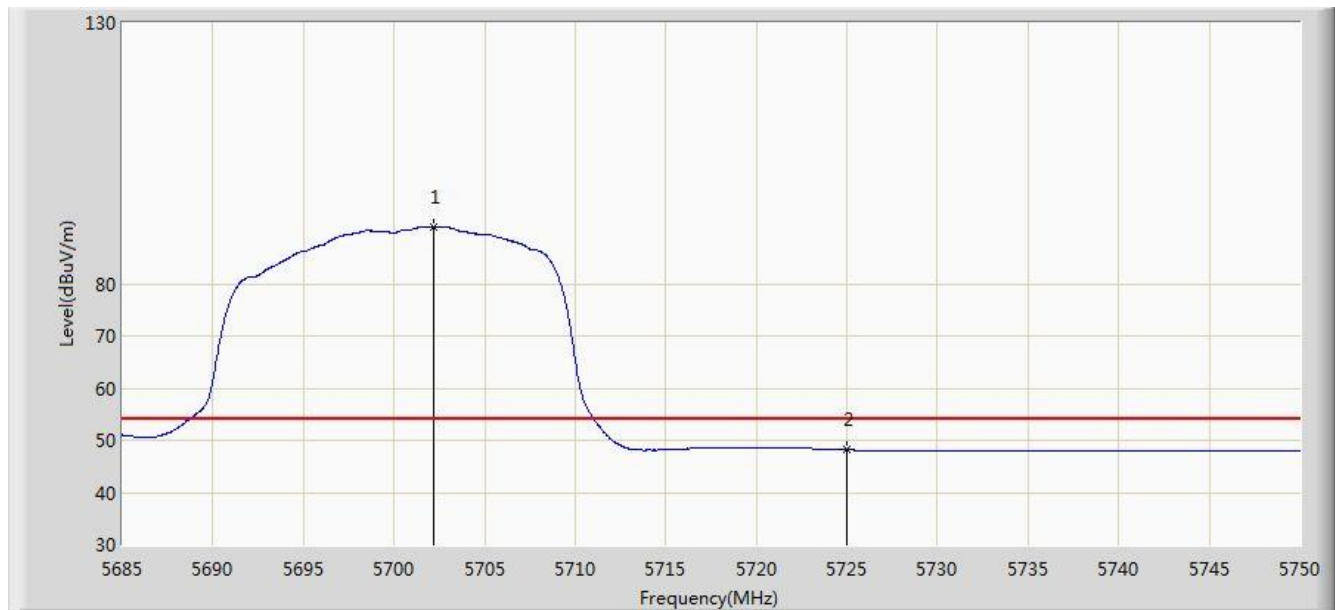


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5701.575        | 105.773                | 101.850              | N/A             | N/A            | 3.923       | PK   |
| 2  |      |      | 5725.000        | 59.967                 | 55.861               | -14.033         | 74.000         | 4.105       | PK   |
| 3  |      |      | 5726.893        | 62.906                 | 58.753               | -11.094         | 74.000         | 4.152       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:32 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0+1 |                          |

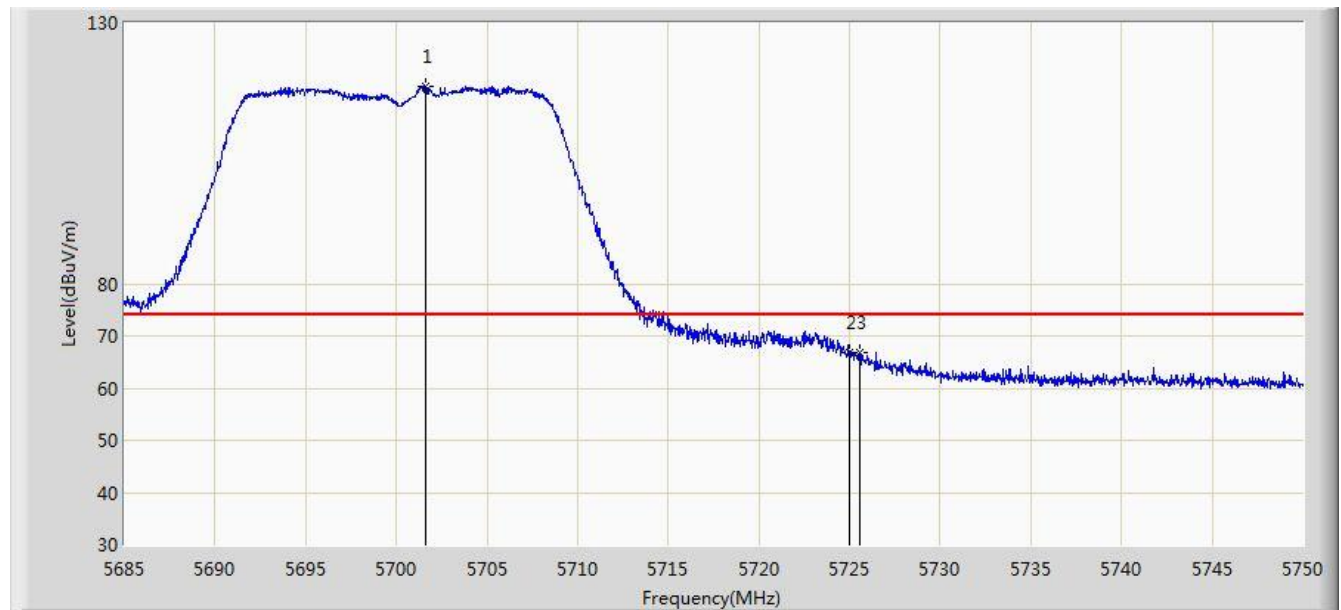


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5702.160        | 90.829                 | 86.913               | N/A             | N/A            | 3.917       | AV   |
| 2  |      |      | 5725.000        | 48.161                 | 44.055               | -5.839          | 54.000         | 4.105       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:30 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0+1 |                          |

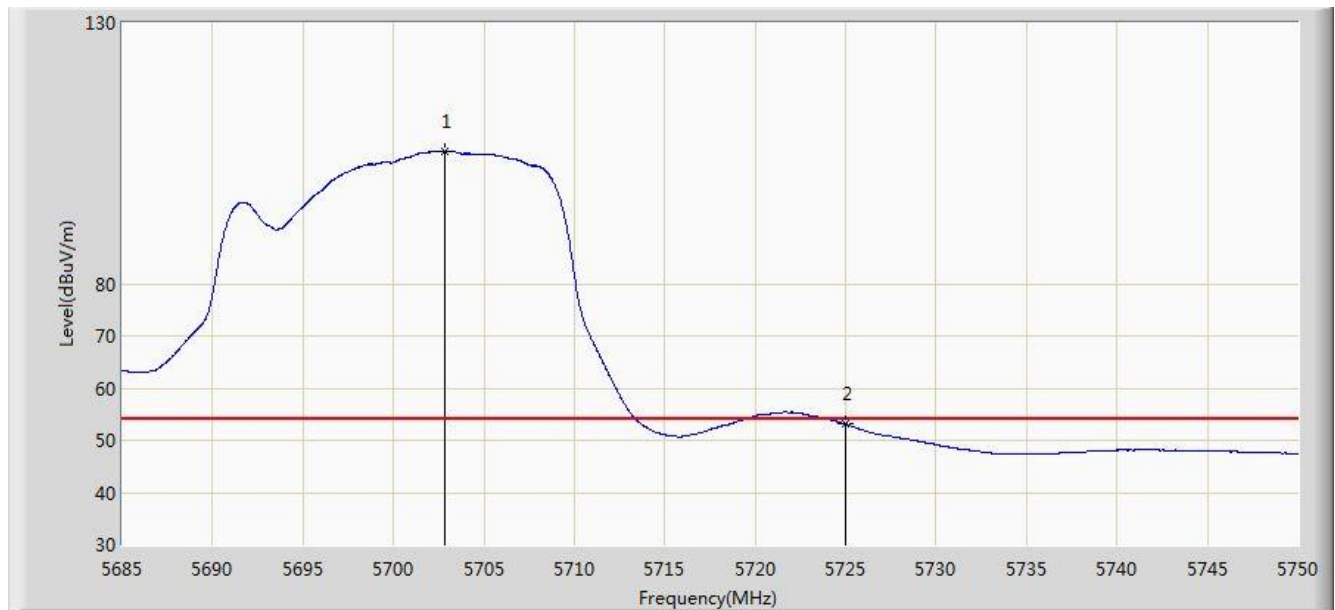


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5701.640        | 117.879                | 113.957              | N/A             | N/A            | 3.922       | PK   |
| 2  |      |      | 5725.000        | 66.792                 | 62.686               | -7.208          | 74.000         | 4.105       | PK   |
| 3  |      |      | 5725.527        | 66.946                 | 62.827               | -7.054          | 74.000         | 4.118       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:29 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5700MHz Ant 0+1 |                          |

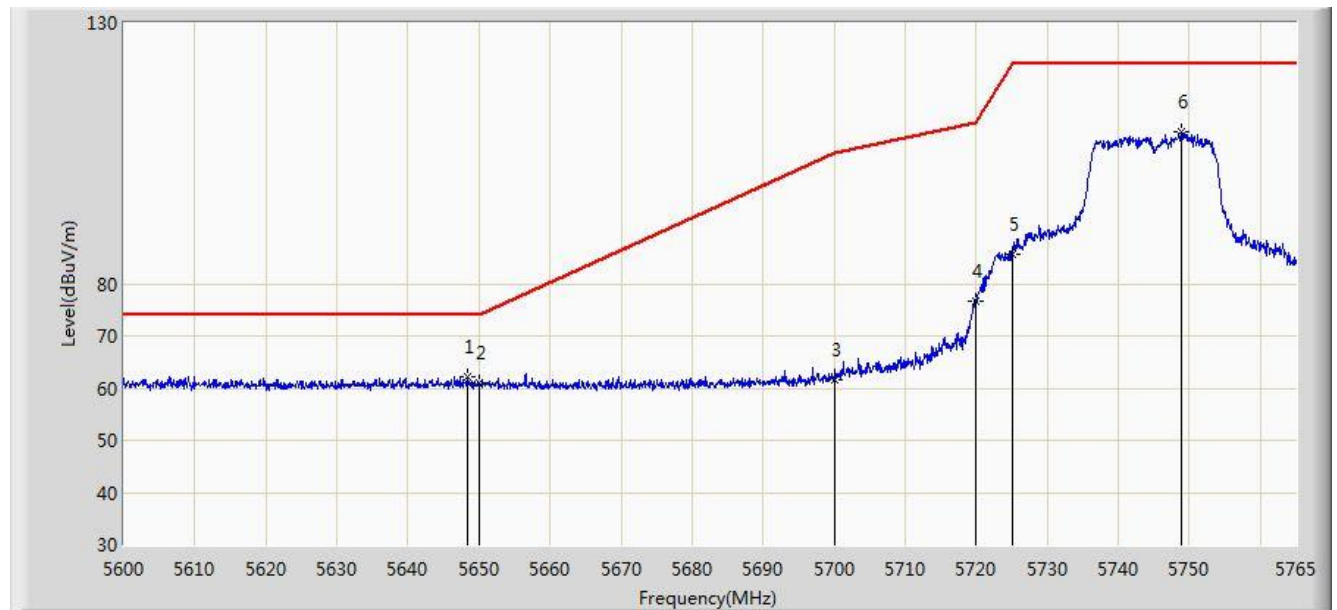


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5702.842        | 105.343                | 101.434              | N/A             | N/A            | 3.909       | AV   |
| 2  |      |      | 5725.000        | 53.111                 | 49.005               | -0.889          | 54.000         | 4.105       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:37 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0+1 |                          |

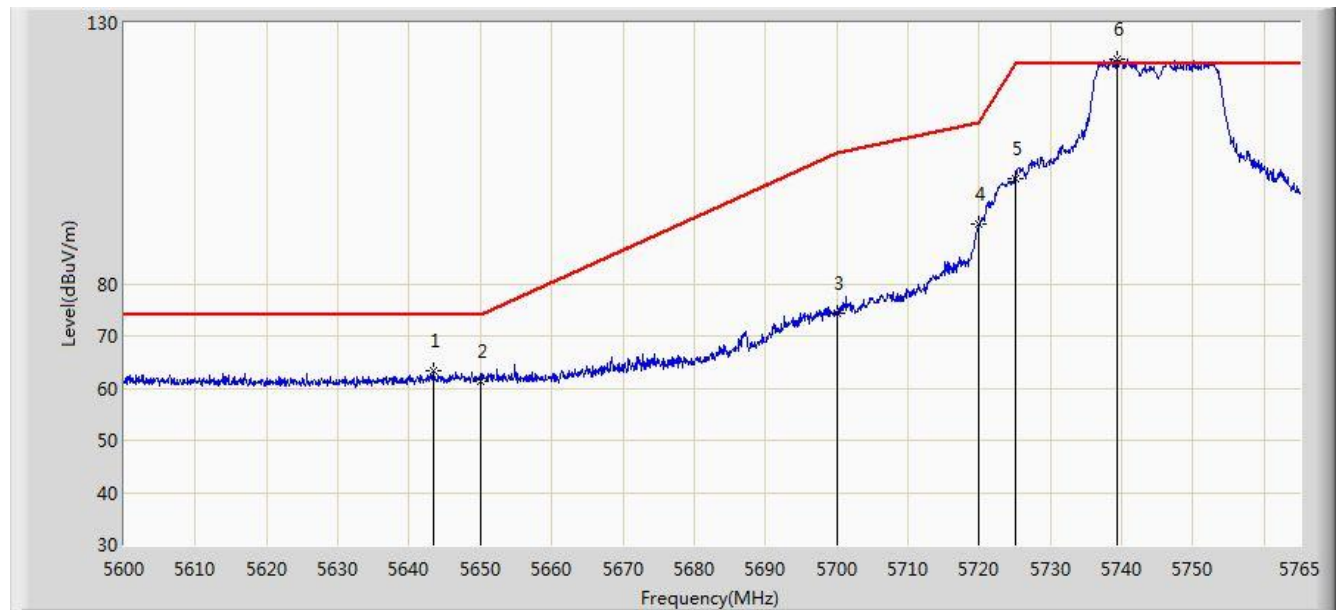


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5648.428        | 62.150                 | 58.311               | -11.850         | 74.000         | 3.840       | PK   |
| 2  |      |      | 5650.000        | 60.930                 | 57.127               | -13.070         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 61.641                 | 57.701               | -43.559         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 76.780                 | 72.798               | -34.020         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 85.534                 | 81.428               | -36.666         | 122.200        | 4.105       | PK   |
| 6  |      |      | 5748.830        | 109.164                | 104.897              | N/A             | N/A            | 4.267       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:35 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5745MHz Ant 0+1 |                          |

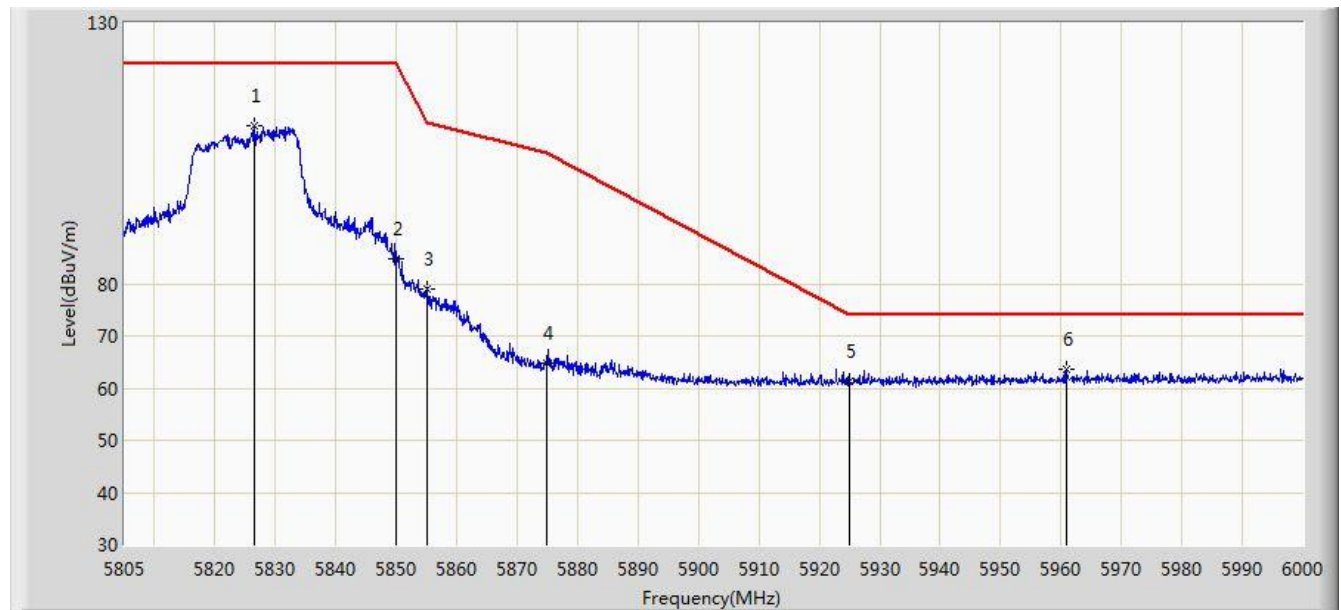


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5643.395        | 63.325                 | 59.435               | -10.675         | 74.000         | 3.889       | PK   |
| 2  |      |      | 5650.000        | 61.299                 | 57.496               | -12.701         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 74.426                 | 70.486               | -30.774         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 91.329                 | 87.347               | -19.471         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 100.094                | 95.988               | -22.106         | 122.200        | 4.105       | PK   |
| 6  |      | *    | 5739.342        | 123.088                | 118.808              | N/A             | N/A            | 4.280       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:40 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0+1 |                          |

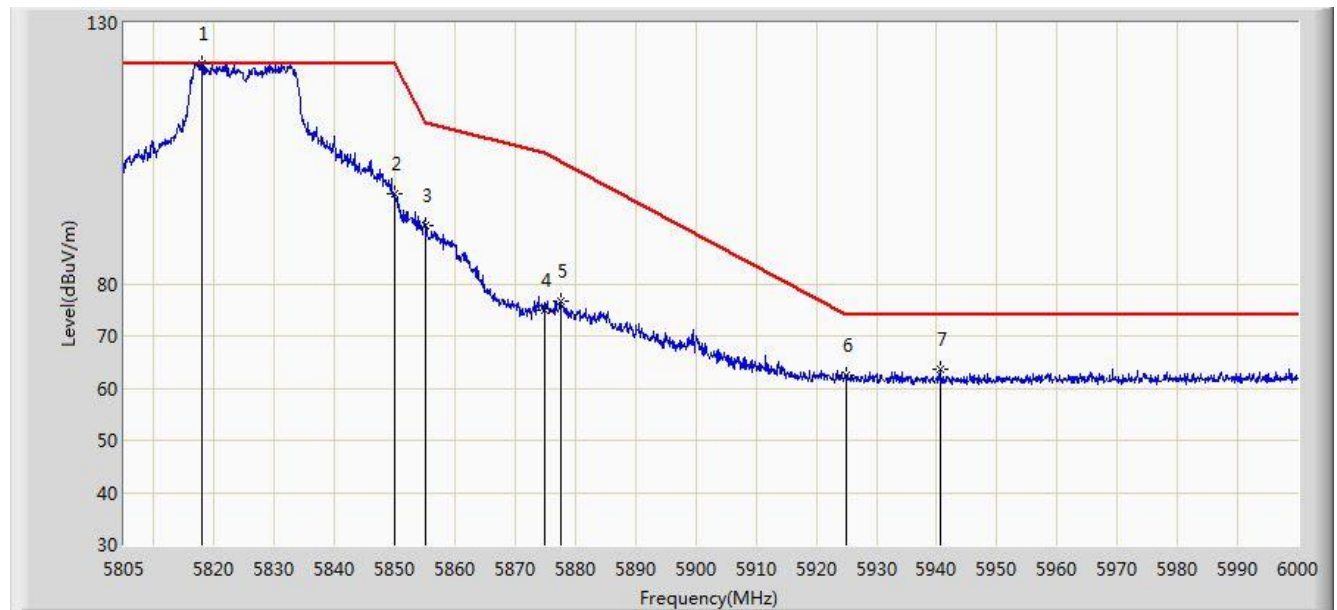


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5826.547        | 110.362                | 105.601              | N/A             | N/A            | 4.761       | PK   |
| 2  |      |      | 5850.000        | 84.921                 | 79.926               | -37.279         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 79.038                 | 74.050               | -31.762         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5875.000        | 64.655                 | 59.648               | -40.545         | 105.200        | 5.008       | PK   |
| 5  |      |      | 5925.000        | 61.328                 | 56.176               | -12.672         | 74.000         | 5.152       | PK   |
| 6  |      | *    | 5961.000        | 63.481                 | 58.118               | -10.519         | 74.000         | 5.364       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:39 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5825MHz Ant 0+1 |                          |

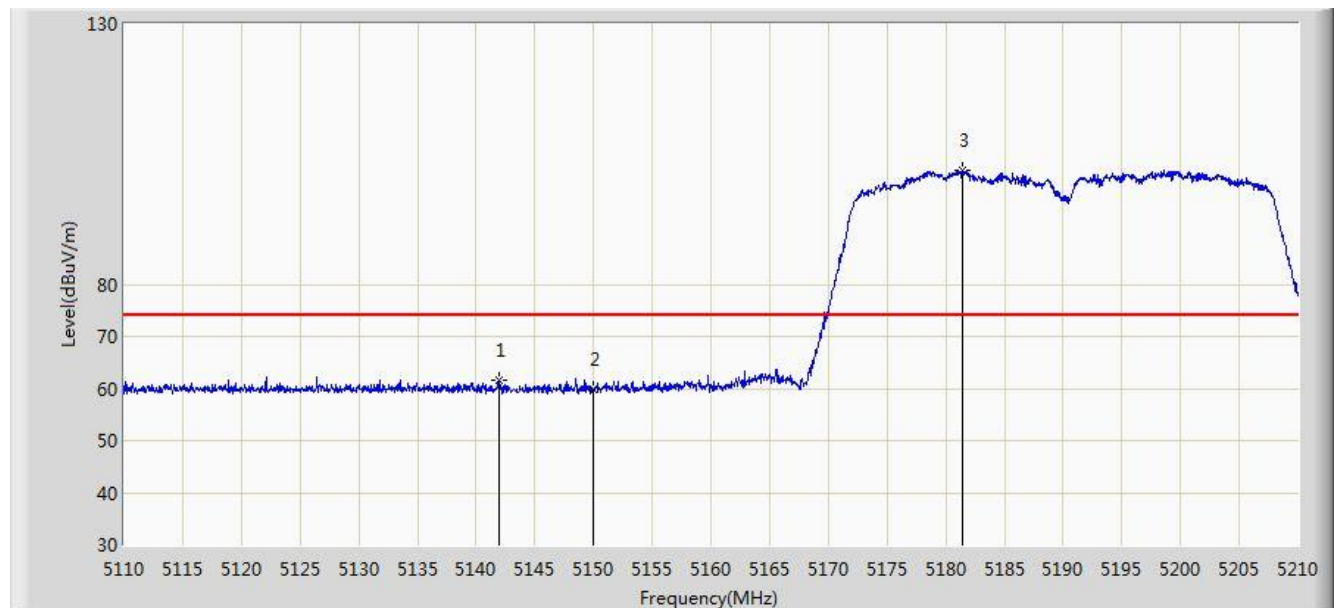


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5817.967        | 122.105                | 117.444              | N/A             | N/A            | 4.661       | PK   |
| 2  |      |      | 5850.000        | 97.103                 | 92.108               | -25.097         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 91.294                 | 86.306               | -19.506         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5875.000        | 74.880                 | 69.873               | -30.320         | 105.200        | 5.008       | PK   |
| 5  |      |      | 5877.540        | 76.807                 | 71.771               | -26.802         | 103.609        | 5.035       | PK   |
| 6  |      |      | 5925.000        | 62.402                 | 57.250               | -11.598         | 74.000         | 5.152       | PK   |
| 7  |      |      | 5940.623        | 63.591                 | 58.420               | -10.409         | 74.000         | 5.172       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:50 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0+1 |                          |

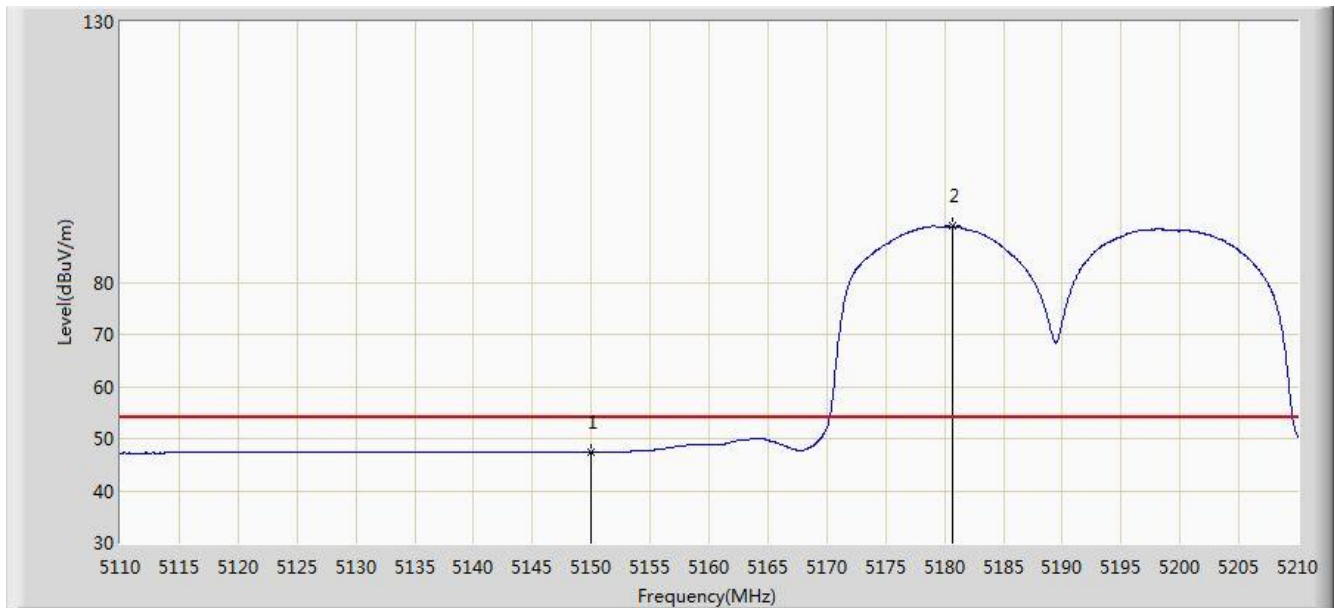


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5141.900        | 61.554                 | 58.464               | -12.446         | 74.000         | 3.090       | PK   |
| 2  |      |      | 5150.000        | 59.898                 | 56.828               | -14.102         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5181.400        | 101.776                | 98.728               | N/A             | N/A            | 3.048       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:51 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0+1 |                          |

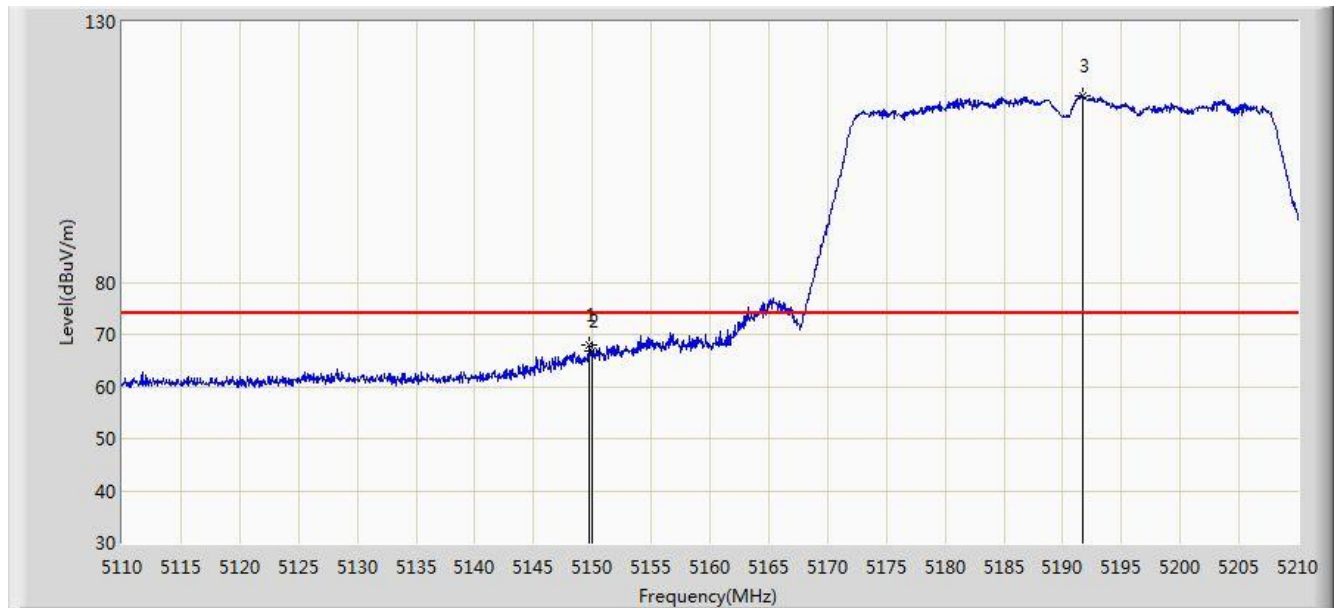


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.367                 | 44.297               | -6.633          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5180.700        | 90.740                 | 87.694               | N/A             | N/A            | 3.046       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:49 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0+1 |                          |

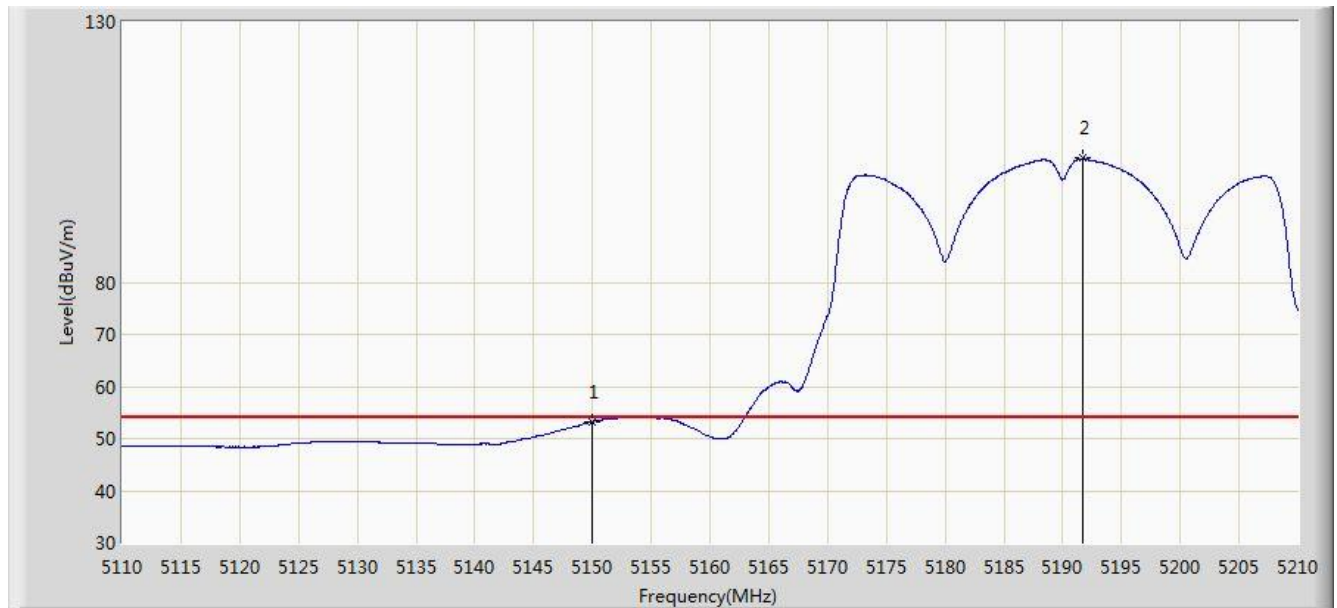


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5149.750        | 67.941                 | 64.871               | -6.059          | 74.000         | 3.070       | PK   |
| 2  |      |      | 5150.000        | 66.727                 | 63.657               | -7.273          | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5191.750        | 115.872                | 112.947              | N/A             | N/A            | 2.925       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 12:48 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5190MHz Ant 0+1 |                          |

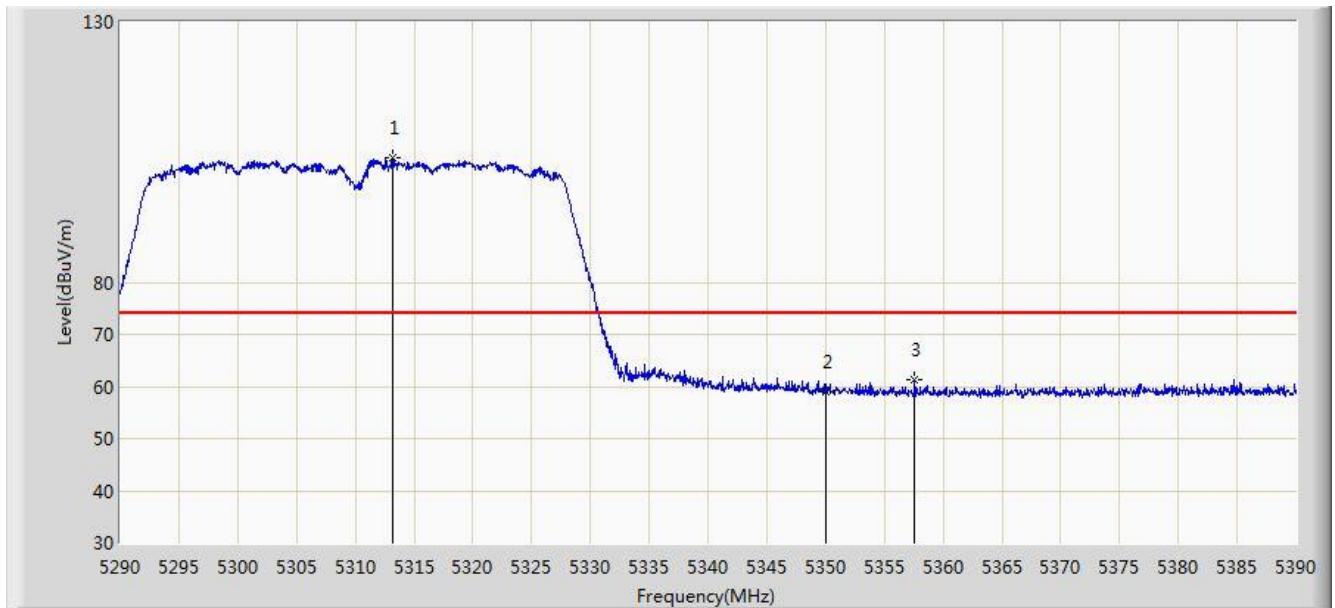


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 53.307                 | 50.237               | -0.693          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5191.650        | 103.805                | 100.878              | N/A             | N/A            | 2.926       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:40 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0+1 |                          |

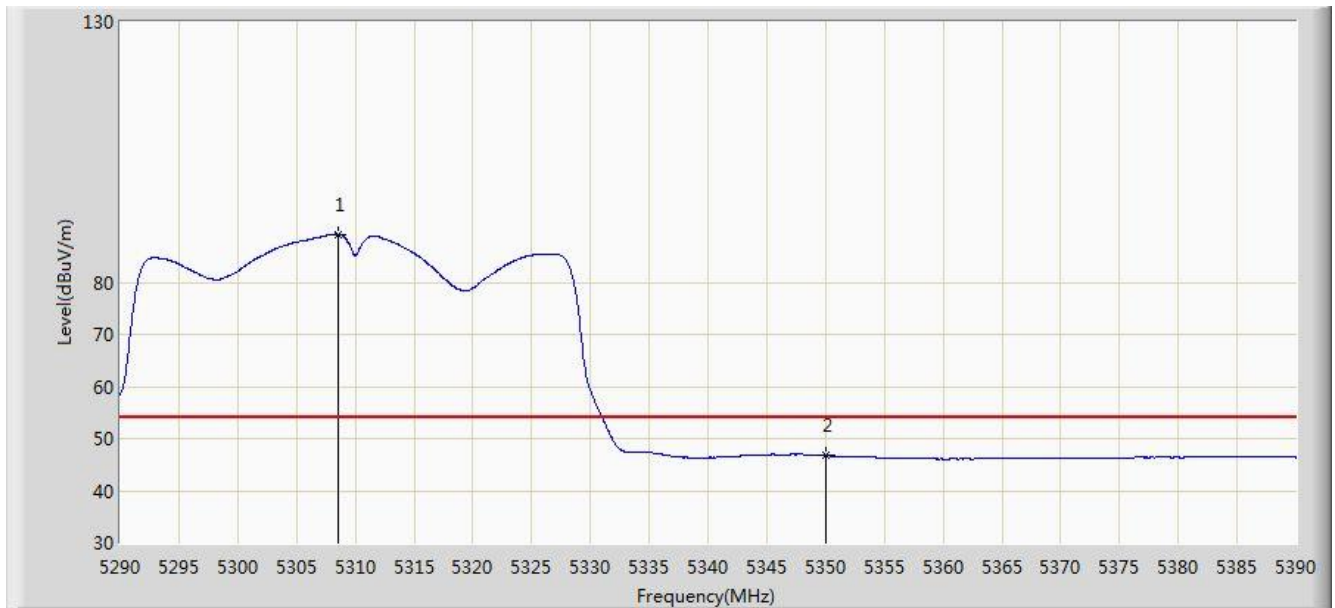


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5313.150        | 103.770                | 101.161              | N/A             | N/A            | 2.609       | PK   |
| 2  |      |      | 5350.000        | 58.854                 | 56.157               | -15.146         | 74.000         | 2.697       | PK   |
| 3  |      |      | 5357.600        | 61.195                 | 58.479               | -12.805         | 74.000         | 2.717       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:41 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0+1 |                          |

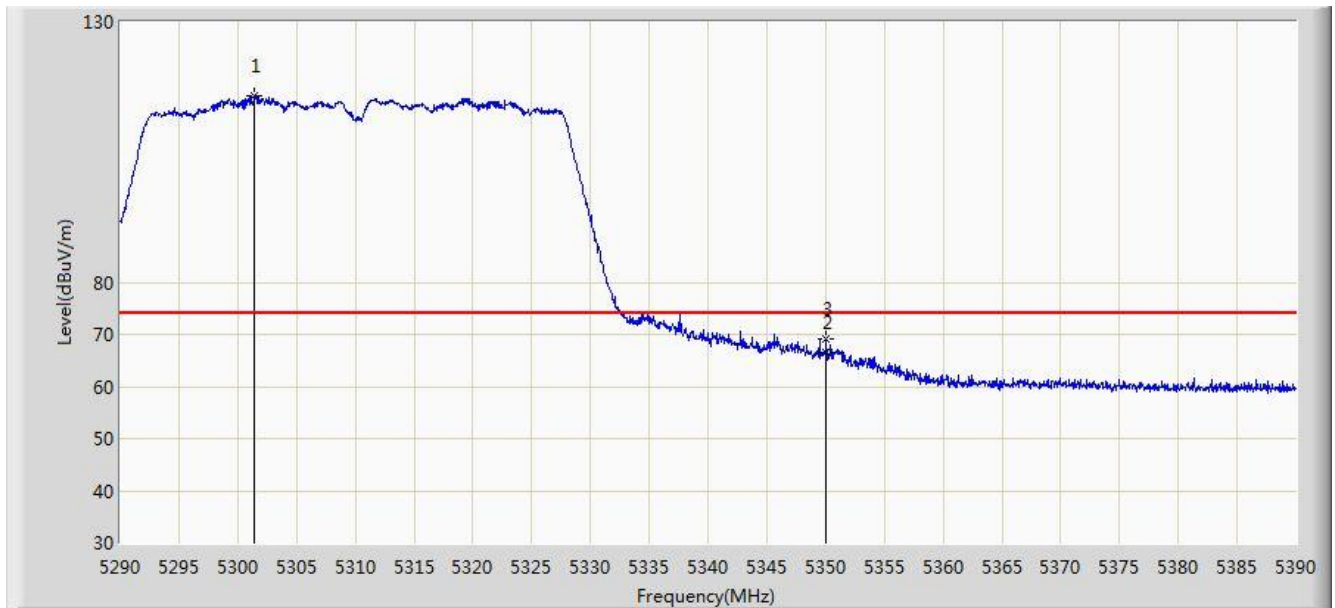


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5308.600        | 89.221                 | 86.612               | N/A             | N/A            | 2.609       | AV   |
| 2  |      |      | 5350.000        | 46.698                 | 44.001               | -7.302          | 54.000         | 2.697       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:39 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0+1 |                          |

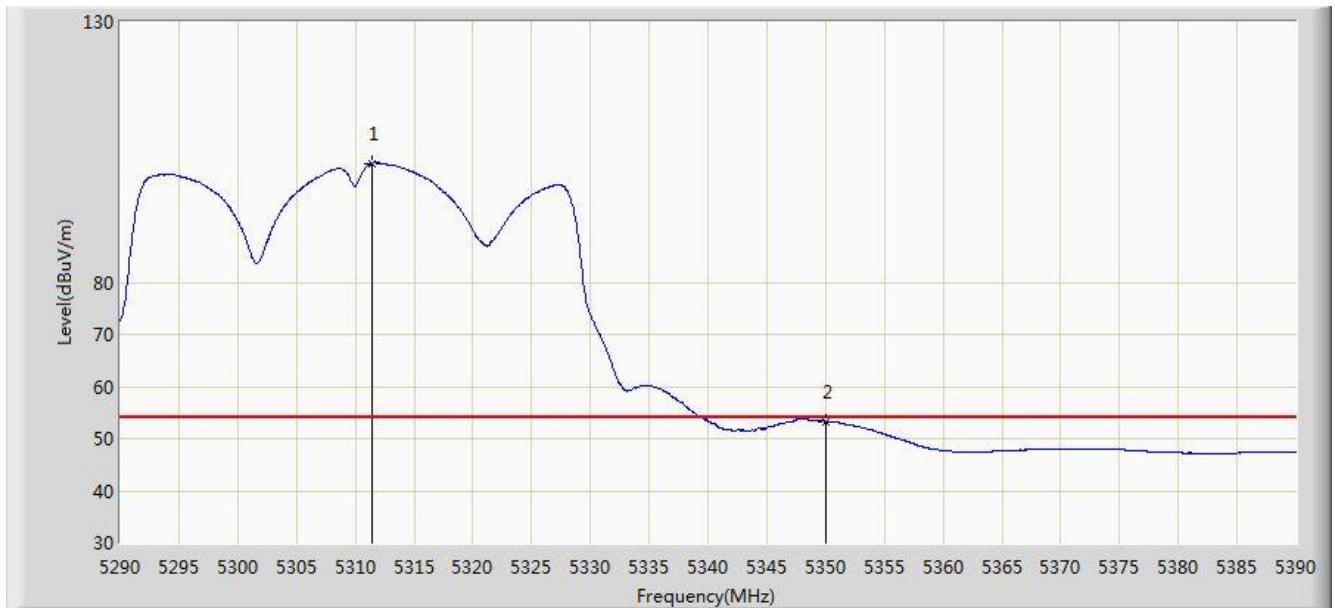


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5301.400        | 115.898                | 113.279              | N/A             | N/A            | 2.619       | PK   |
| 2  |      |      | 5350.000        | 66.637                 | 63.940               | -7.363          | 74.000         | 2.697       | PK   |
| 3  |      |      | 5350.050        | 69.056                 | 66.359               | -4.944          | 74.000         | 2.697       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:38 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5310MHz Ant 0+1 |                          |

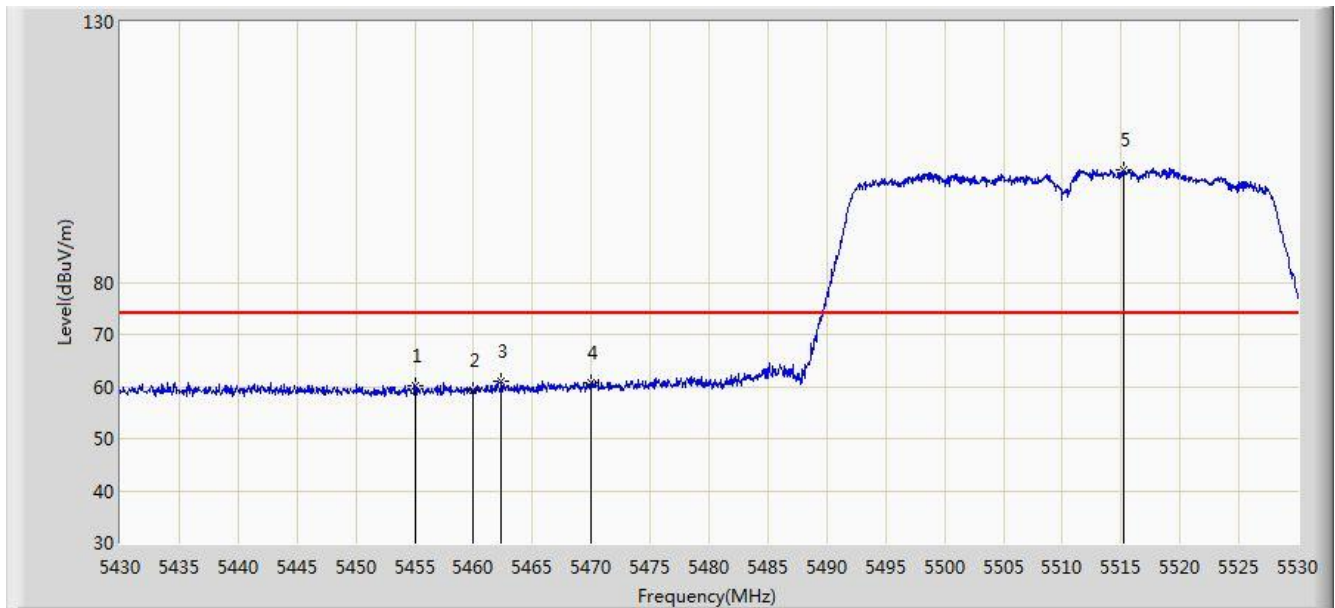


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5311.400        | 102.837                | 100.232              | N/A             | N/A            | 2.605       | AV   |
| 2  |      |      | 5350.000        | 53.281                 | 50.584               | -0.719          | 54.000         | 2.697       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:52 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0+1 |                          |

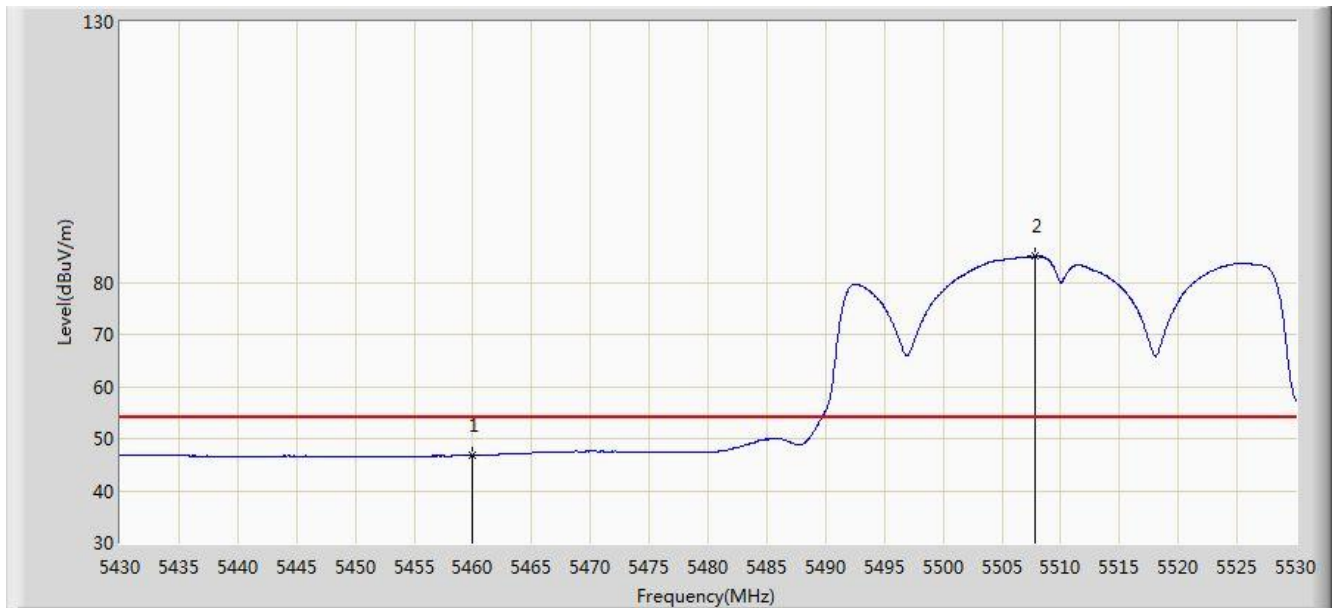


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5455.000        | 60.283                 | 57.258               | -13.717         | 74.000         | 3.026       | PK   |
| 2  |      |      | 5460.000        | 59.402                 | 56.209               | -14.598         | 74.000         | 3.194       | PK   |
| 3  |      |      | 5462.350        | 60.920                 | 57.648               | -13.080         | 74.000         | 3.272       | PK   |
| 4  |      |      | 5470.000        | 60.815                 | 57.286               | -13.185         | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5515.250        | 101.598                | 98.283               | N/A             | N/A            | 3.315       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:53 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0+1 |                          |

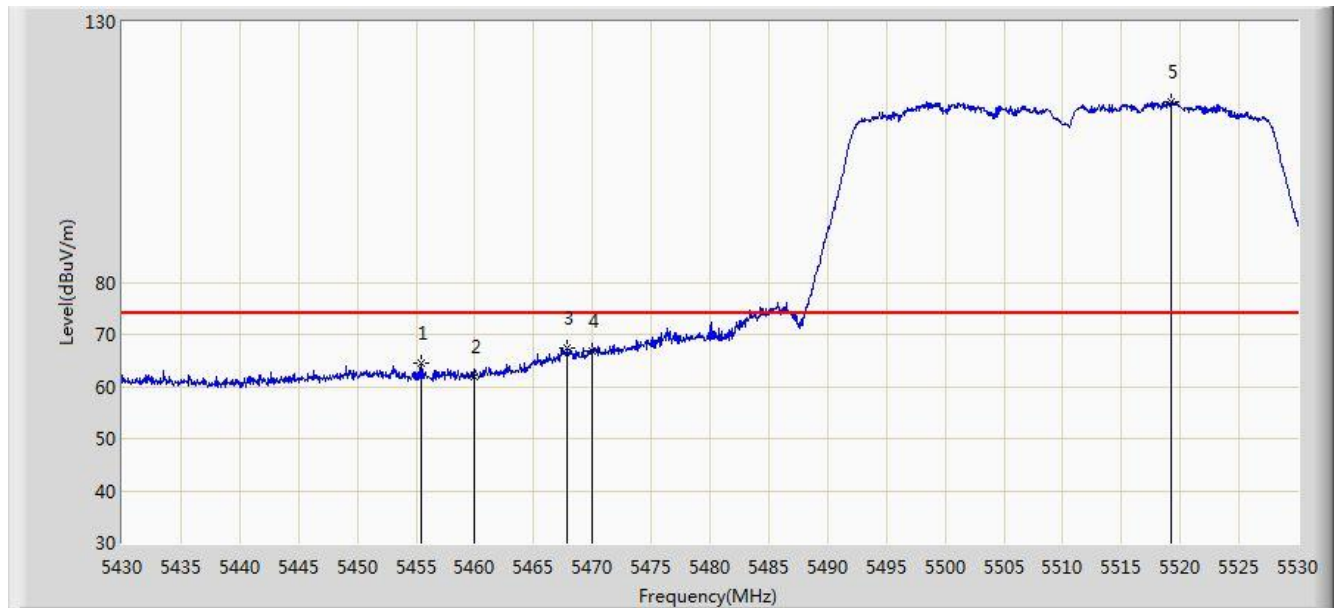


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 46.794                 | 43.601               | -7.206          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5507.850        | 84.962                 | 81.827               | N/A             | N/A            | 3.136       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:49 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0+1 |                          |

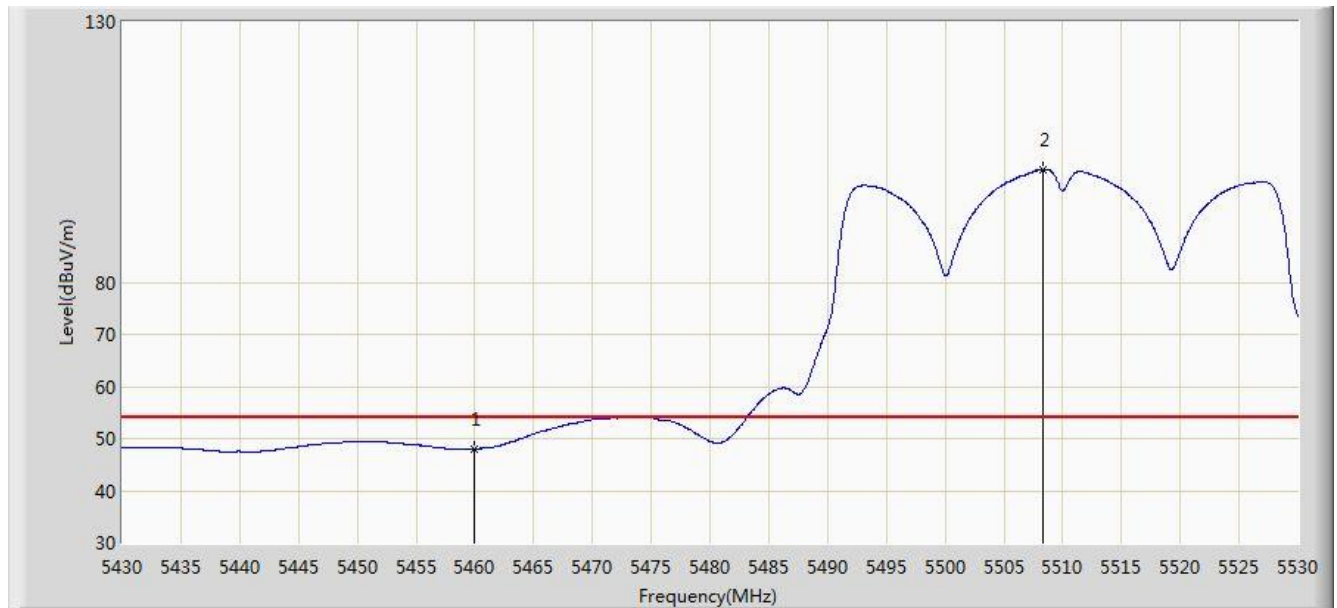


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5455.450        | 64.435                 | 61.394               | -9.565          | 74.000         | 3.040       | PK   |
| 2  |      |      | 5460.000        | 61.858                 | 58.665               | -12.142         | 74.000         | 3.194       | PK   |
| 3  |      |      | 5467.850        | 67.435                 | 63.978               | -6.565          | 74.000         | 3.457       | PK   |
| 4  |      |      | 5470.000        | 66.895                 | 63.366               | -7.105          | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5519.200        | 114.732                | 111.321              | N/A             | N/A            | 3.411       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:50 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5510MHz Ant 0+1 |                          |

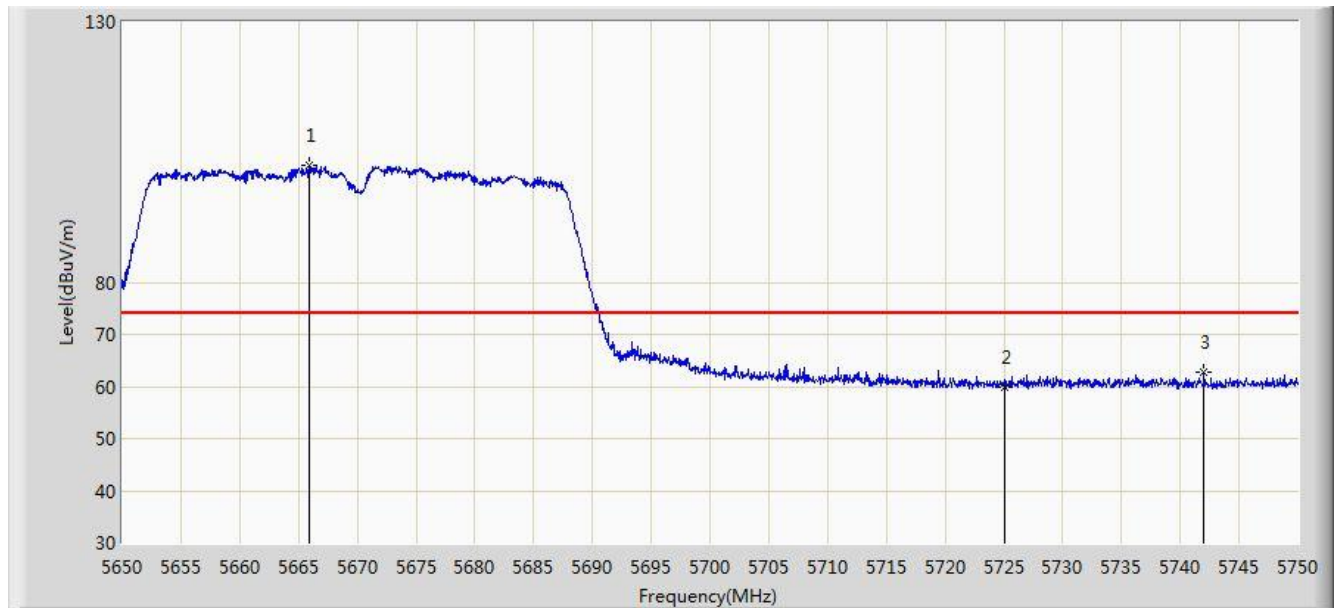


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 48.027                 | 44.834               | -5.973          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5508.350        | 101.673                | 98.526               | N/A             | N/A            | 3.147       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 14:01 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0+1 |                          |

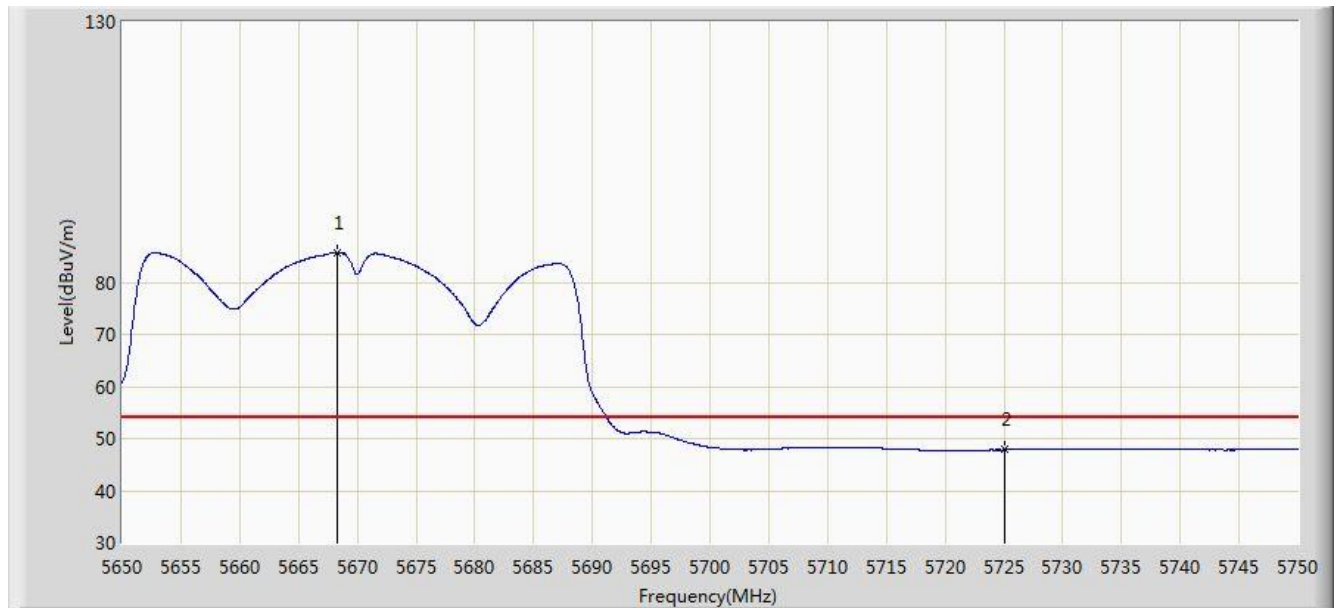


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5665.900        | 102.520                | 98.890               | N/A             | N/A            | 3.629       | PK   |
| 2  |      |      | 5725.000        | 59.874                 | 55.768               | -14.126         | 74.000         | 4.105       | PK   |
| 3  |      |      | 5742.000        | 62.684                 | 58.411               | -11.316         | 74.000         | 4.274       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 14:02 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0+1 |                          |

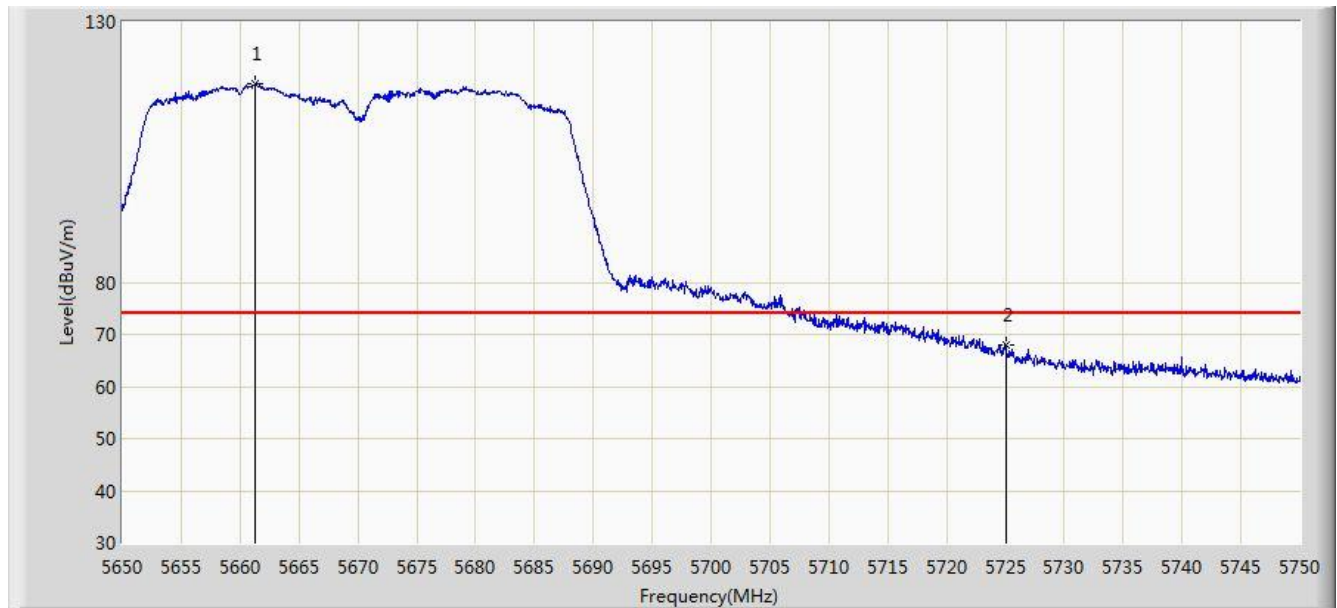


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5668.300        | 85.704                 | 82.011               | N/A             | N/A            | 3.693       | AV   |
| 2  |      |      | 5725.000        | 47.861                 | 43.755               | -6.139          | 54.000         | 4.105       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 14:00 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0+1 |                          |

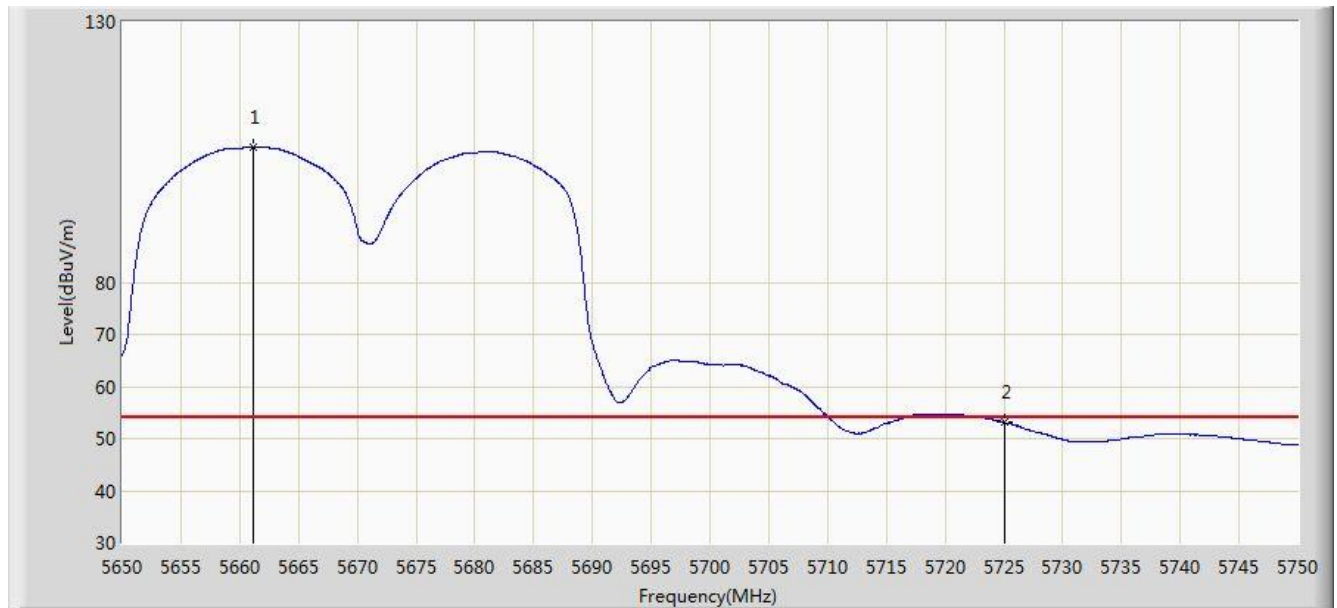


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5661.300        | 118.088                | 114.526              | N/A             | N/A            | 3.562       | PK   |
| 2  |      |      | 5725.000        | 67.888                 | 63.782               | -6.112          | 74.000         | 4.105       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 13:59 |
| Limit: FCC_Part15.209_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5670MHz Ant 0+1 |                          |

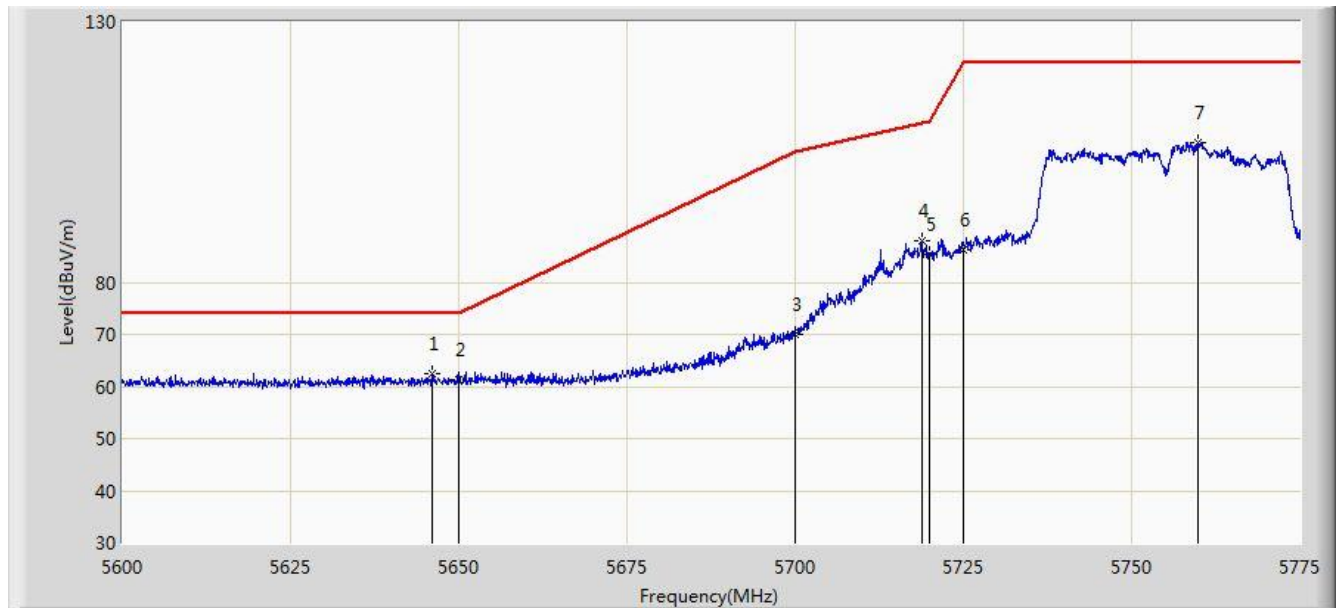


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5661.150        | 105.958                | 102.393              | N/A             | N/A            | 3.565       | AV   |
| 2  |      |      | 5725.000        | 53.222                 | 49.116               | -0.778          | 54.000         | 4.105       | AV   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 14:05 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0+1 |                          |

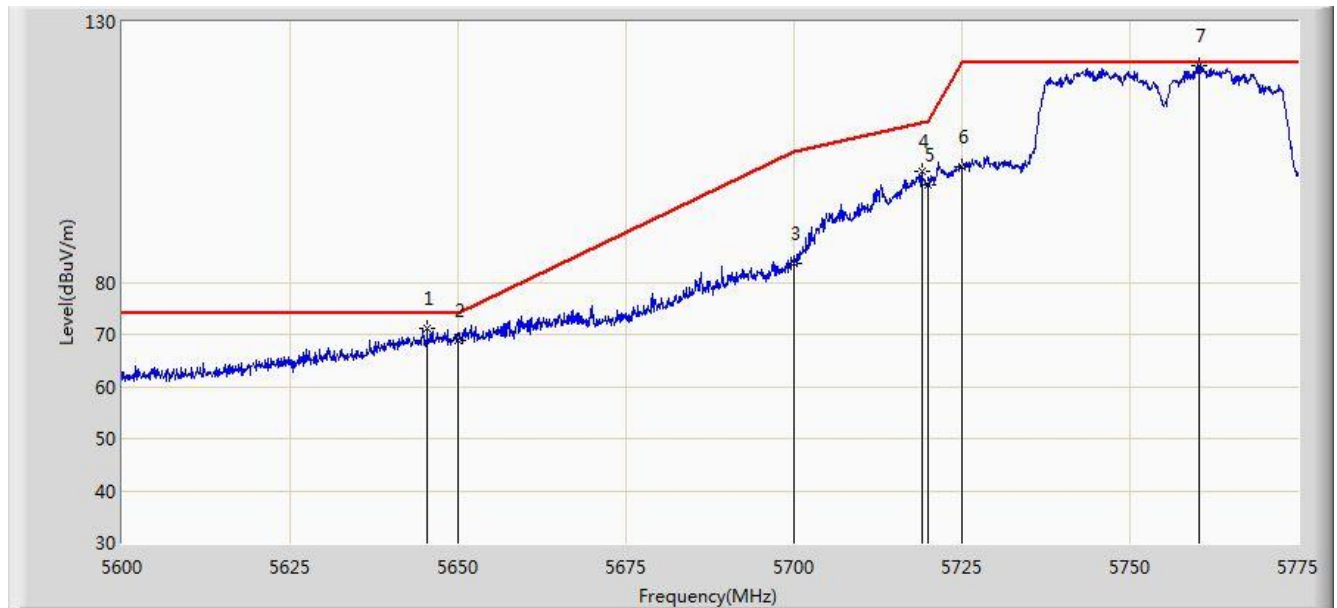


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5646.025        | 62.553                 | 58.659               | -11.447         | 74.000         | 3.894       | PK   |
| 2  |      |      | 5650.000        | 61.179                 | 57.376               | -12.821         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 69.979                 | 66.039               | -35.221         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5718.913        | 88.104                 | 84.148               | -22.393         | 110.496        | 3.956       | PK   |
| 5  |      |      | 5720.000        | 85.471                 | 81.489               | -25.329         | 110.800        | 3.982       | PK   |
| 6  |      |      | 5725.000        | 86.279                 | 82.173               | -35.921         | 122.200        | 4.105       | PK   |
| 7  |      |      | 5759.950        | 106.941                | 102.503              | N/A             | N/A            | 4.438       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 14:03 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5755MHz Ant 0+1 |                          |

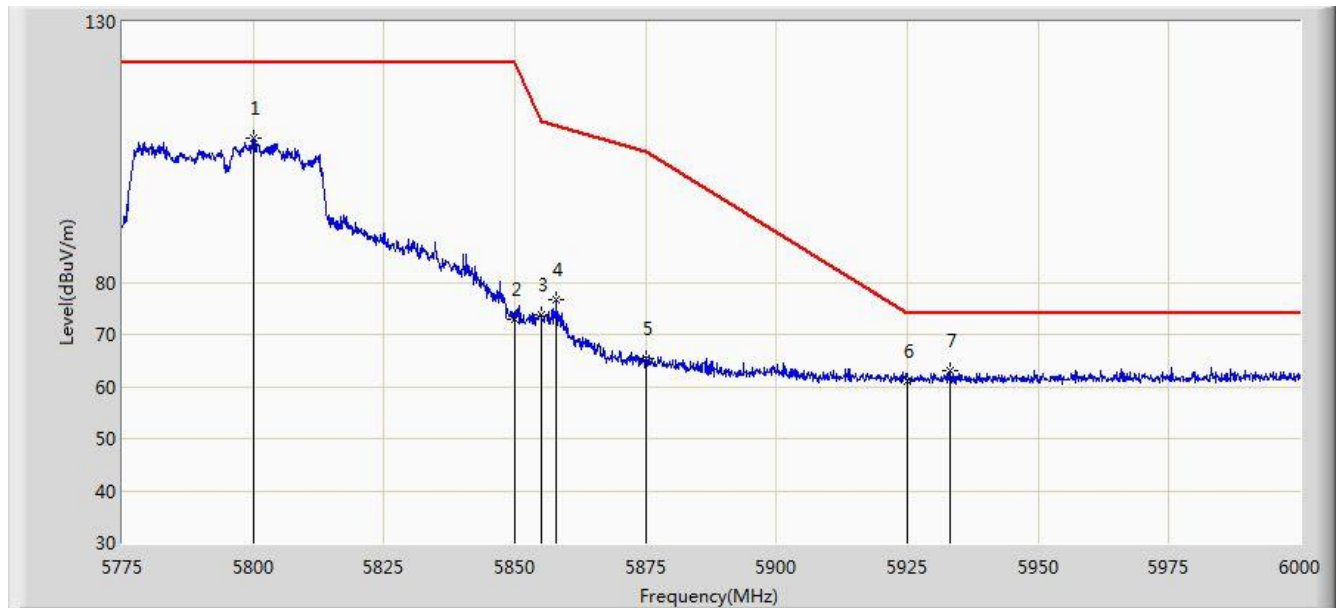


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5645.413        | 71.121                 | 67.213               | -2.879          | 74.000         | 3.909       | PK   |
| 2  |      |      | 5650.000        | 68.891                 | 65.088               | -5.109          | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 83.711                 | 79.771               | -21.489         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5719.087        | 101.187                | 97.227               | -9.358          | 110.545        | 3.959       | PK   |
| 5  |      |      | 5720.000        | 98.775                 | 94.793               | -12.025         | 110.800        | 3.982       | PK   |
| 6  |      |      | 5725.000        | 102.058                | 97.952               | -20.142         | 122.200        | 4.105       | PK   |
| 7  |      | *    | 5760.300        | 121.676                | 117.237              | N/A             | N/A            | 4.440       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 14:10 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0+1 |                          |

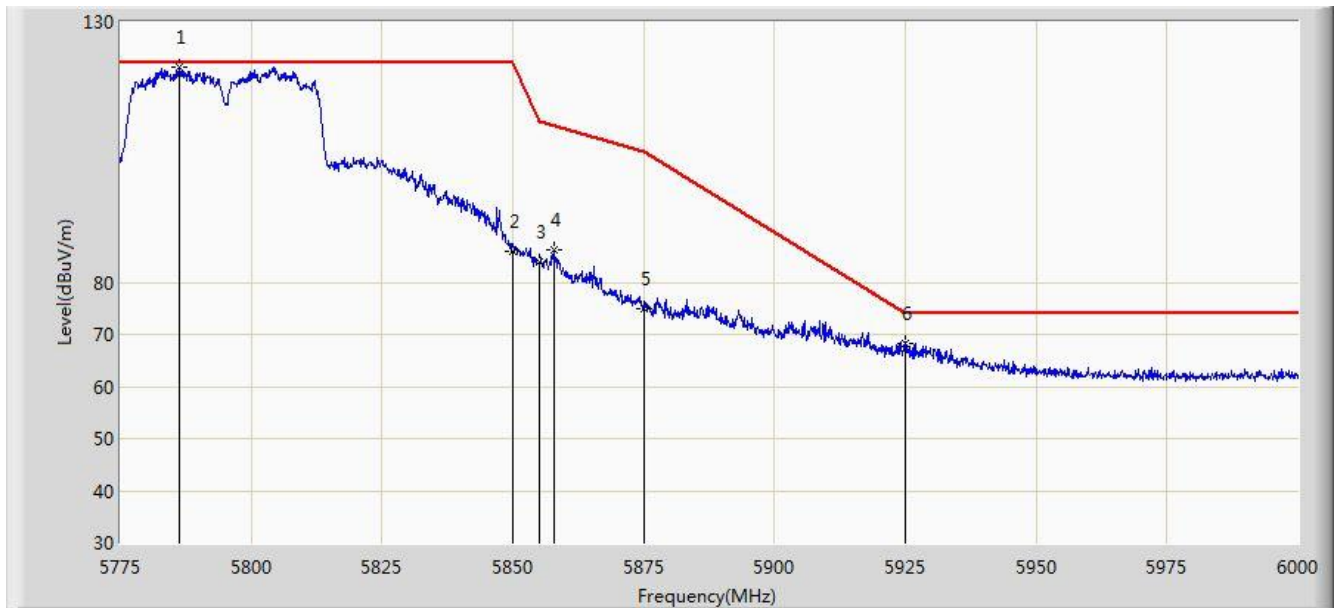


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5800.200        | 107.613                | 102.966              | N/A             | N/A            | 4.647       | PK   |
| 2  |      |      | 5850.000        | 72.826                 | 67.831               | -49.374         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 73.813                 | 68.825               | -36.987         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5858.025        | 76.719                 | 71.736               | -33.233         | 109.952        | 4.983       | PK   |
| 5  |      |      | 5875.000        | 65.442                 | 60.435               | -39.758         | 105.200        | 5.008       | PK   |
| 6  |      |      | 5925.000        | 60.936                 | 55.784               | -13.064         | 74.000         | 5.152       | PK   |
| 7  |      | *    | 5933.175        | 62.917                 | 57.728               | -11.083         | 74.000         | 5.188       | PK   |

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

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

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Site: AC1                                                      | Time: 2017/01/14 - 14:07 |
| Limit: FCC_Part15.407_RE(3m)                                   | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                       | Polarity: Vertical       |
| EUT: X33 MeshRanger                                            | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5795MHz Ant 0+1 |                          |

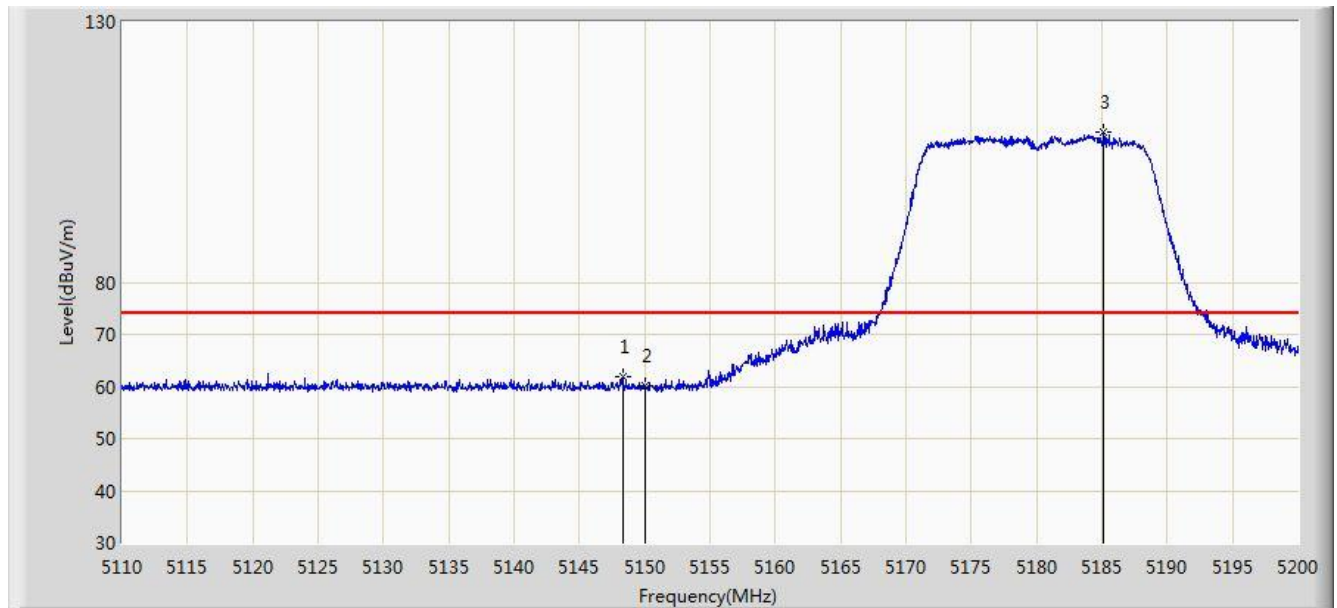


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5786.362        | 121.249                | 116.760              | N/A             | N/A            | 4.489       | PK   |
| 2  |      |      | 5850.000        | 85.909                 | 80.914               | -36.291         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 83.822                 | 78.834               | -26.978         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5857.913        | 86.265                 | 81.282               | -23.718         | 109.983        | 4.983       | PK   |
| 5  |      |      | 5875.000        | 75.033                 | 70.026               | -30.167         | 105.200        | 5.008       | PK   |
| 6  |      |      | 5925.000        | 68.209                 | 63.057               | -5.791          | 74.000         | 5.152       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:16 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5180MHz Ant 0+1 |                          |

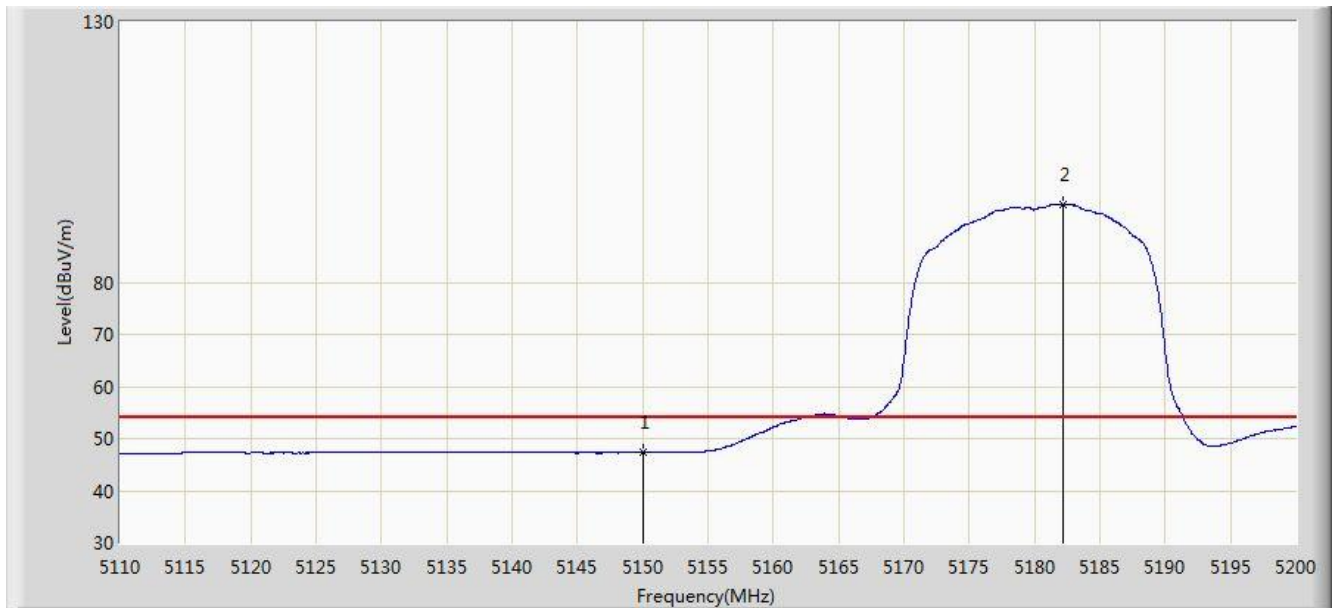


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5148.295        | 61.772                 | 58.698               | -12.228         | 74.000         | 3.073       | PK   |
| 2  |      |      | 5150.000        | 60.129                 | 57.059               | -13.871         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5185.150        | 108.719                | 105.707              | N/A             | N/A            | 3.011       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:17 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5180MHz Ant 0+1 |                          |

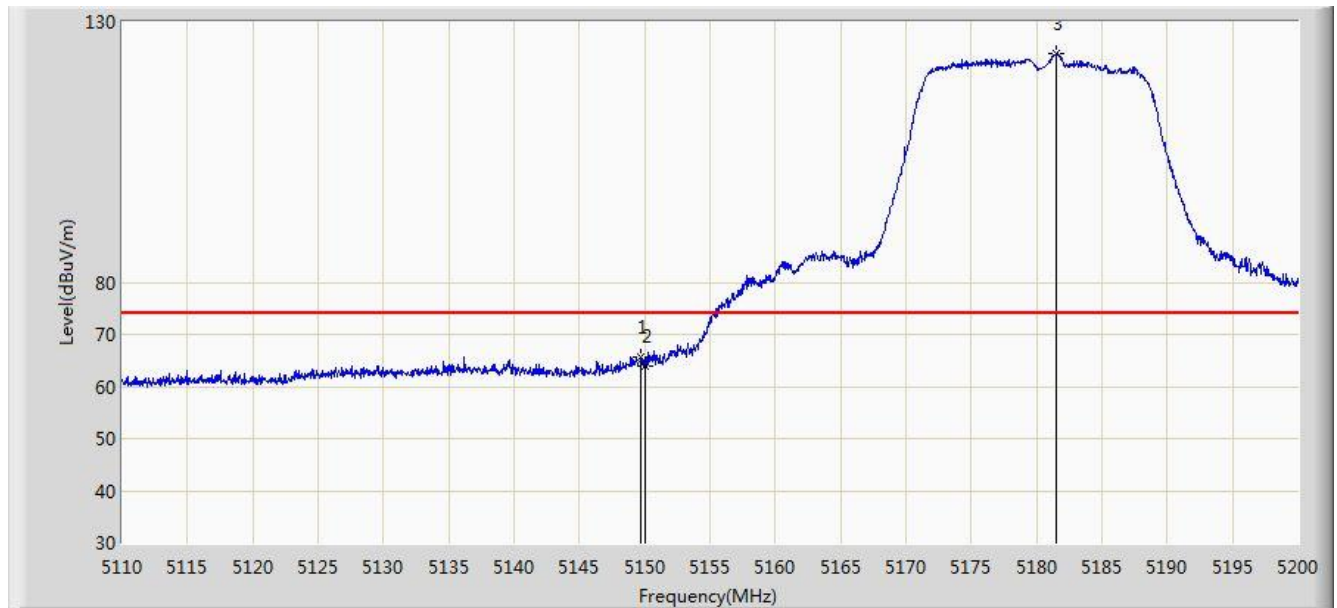


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.317                 | 44.247               | -6.683          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5182.180        | 94.953                 | 91.904               | N/A             | N/A            | 3.049       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:15 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5180MHz Ant 0+1 |                          |

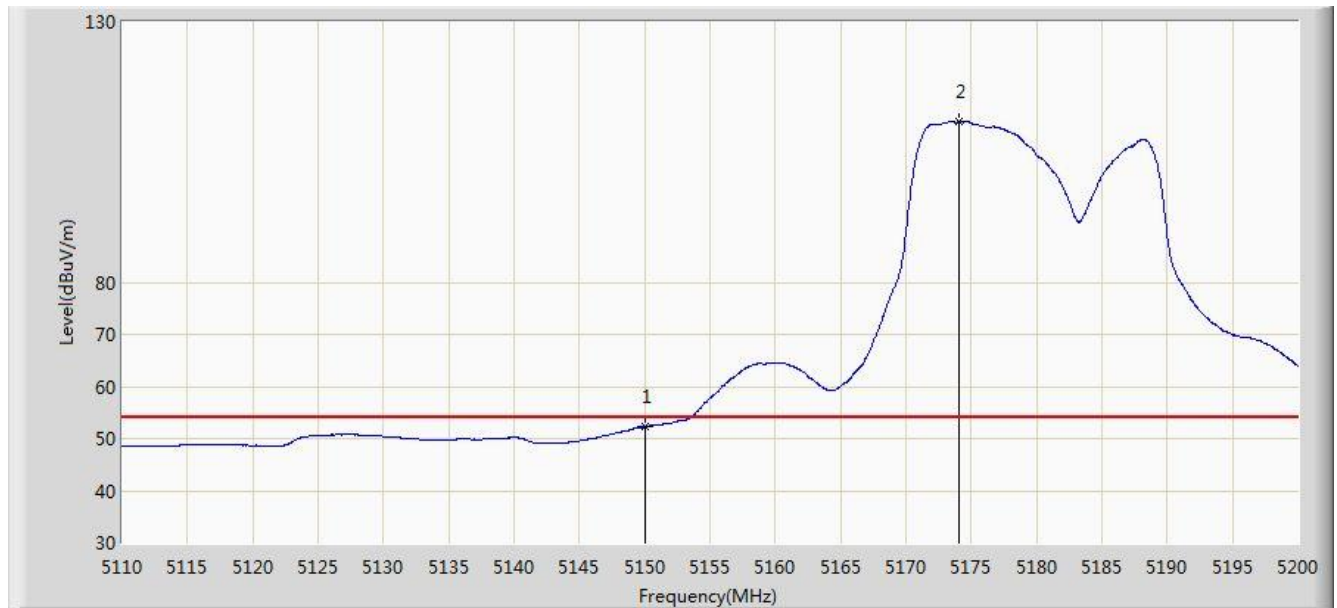


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5149.735        | 65.760                 | 62.690               | -8.240          | 74.000         | 3.070       | PK   |
| 2  |      |      | 5150.000        | 63.997                 | 60.927               | -10.003         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5181.550        | 124.020                | 120.971              | N/A             | N/A            | 3.049       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:14 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5180MHz Ant 0+1 |                          |

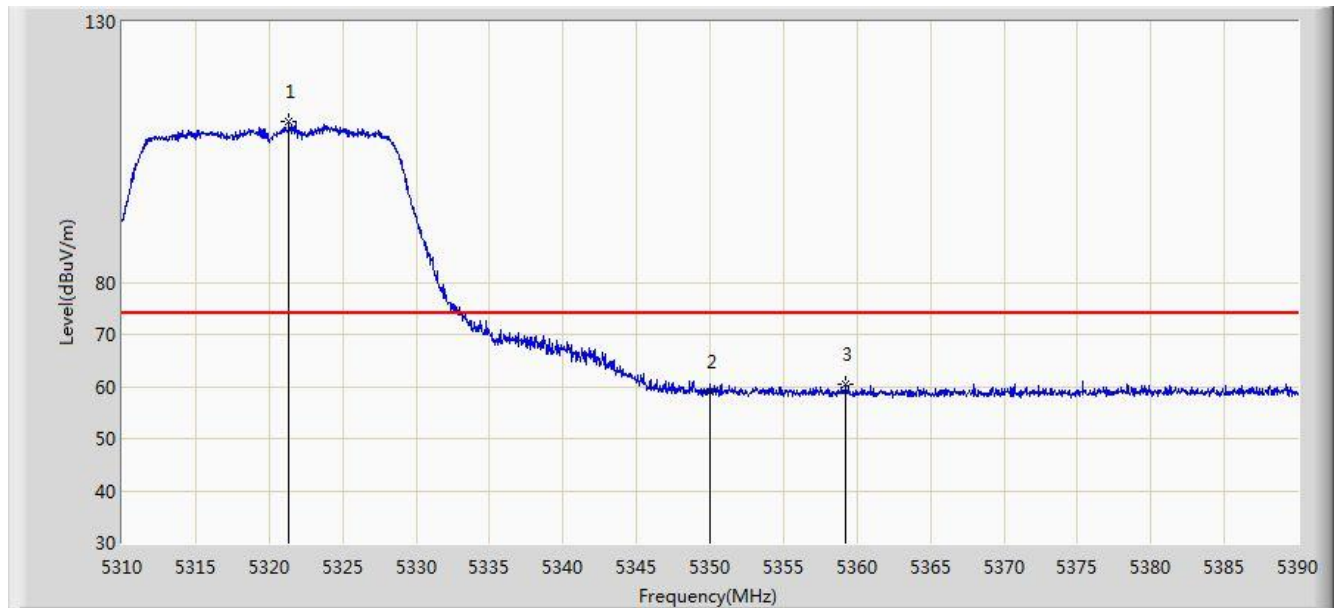


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 52.242                 | 49.172               | -1.758          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5174.080        | 110.727                | 107.707              | N/A             | N/A            | 3.019       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:22 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5320MHz Ant 0+1 |                          |

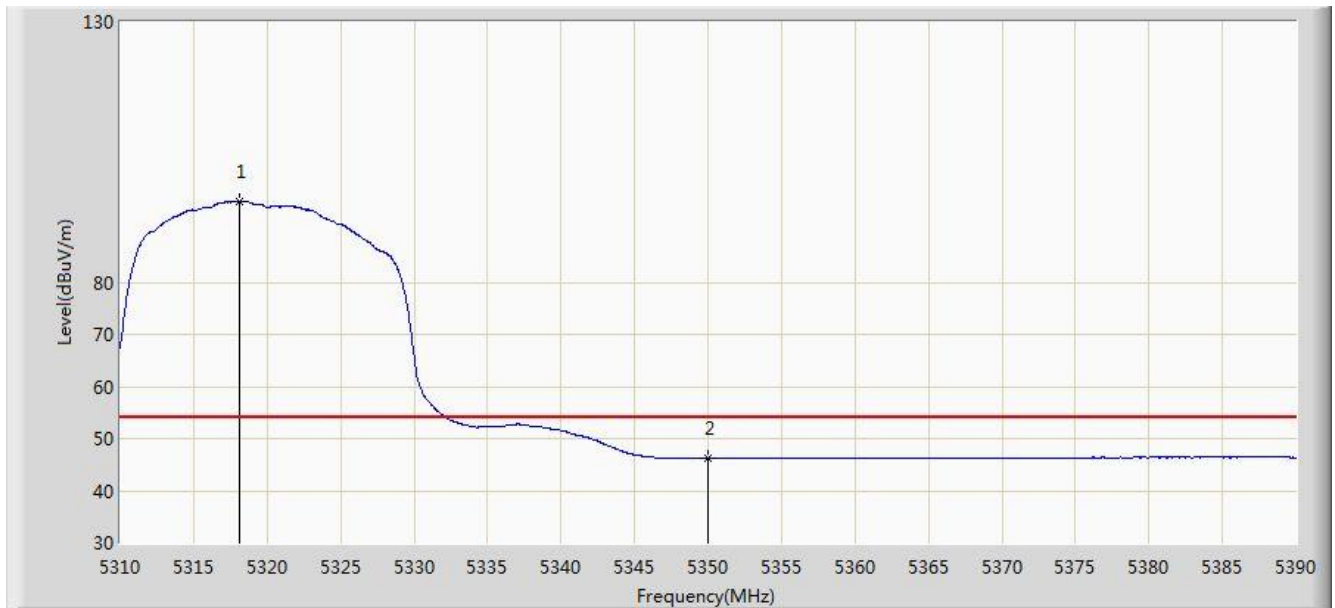


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5321.320        | 110.922                | 108.254              | N/A             | N/A            | 2.667       | PK   |
| 2  |      |      | 5350.000        | 58.956                 | 56.259               | -15.044         | 74.000         | 2.697       | PK   |
| 3  |      |      | 5359.240        | 60.354                 | 57.634               | -13.646         | 74.000         | 2.720       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:23 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5320MHz Ant 0+1 |                          |

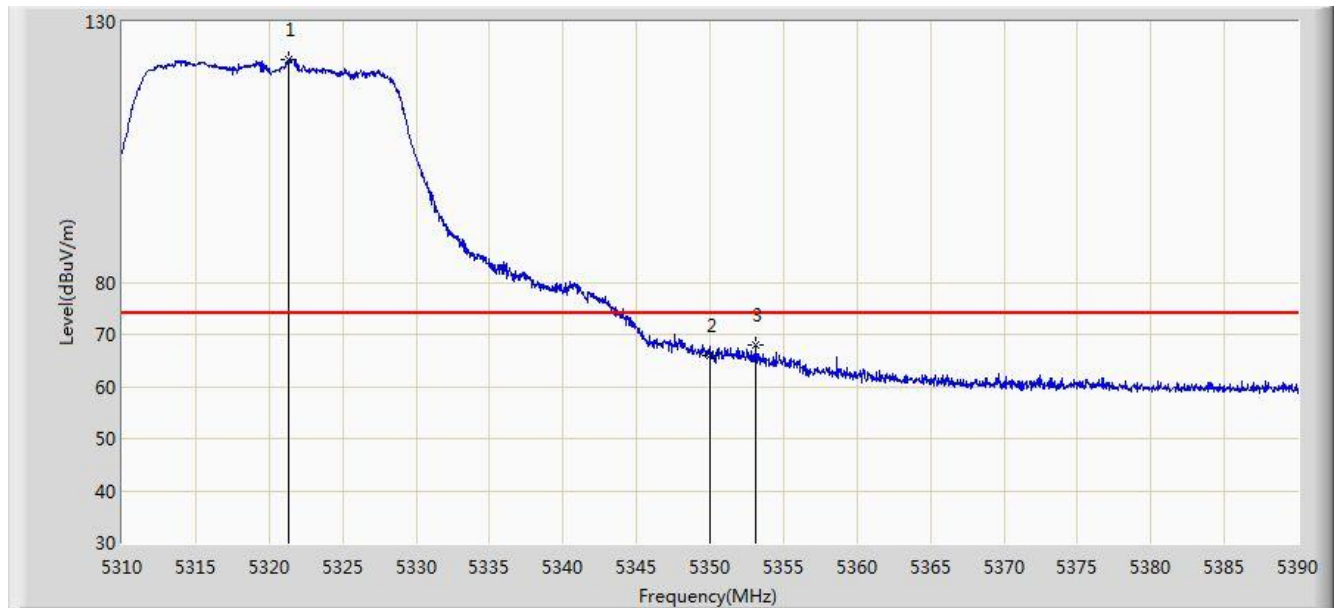


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5318.160        | 95.525                 | 92.871               | N/A             | N/A            | 2.653       | AV   |
| 2  |      |      | 5350.000        | 46.212                 | 43.515               | -7.788          | 54.000         | 2.697       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:21 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5320MHz Ant 0+1 |                          |

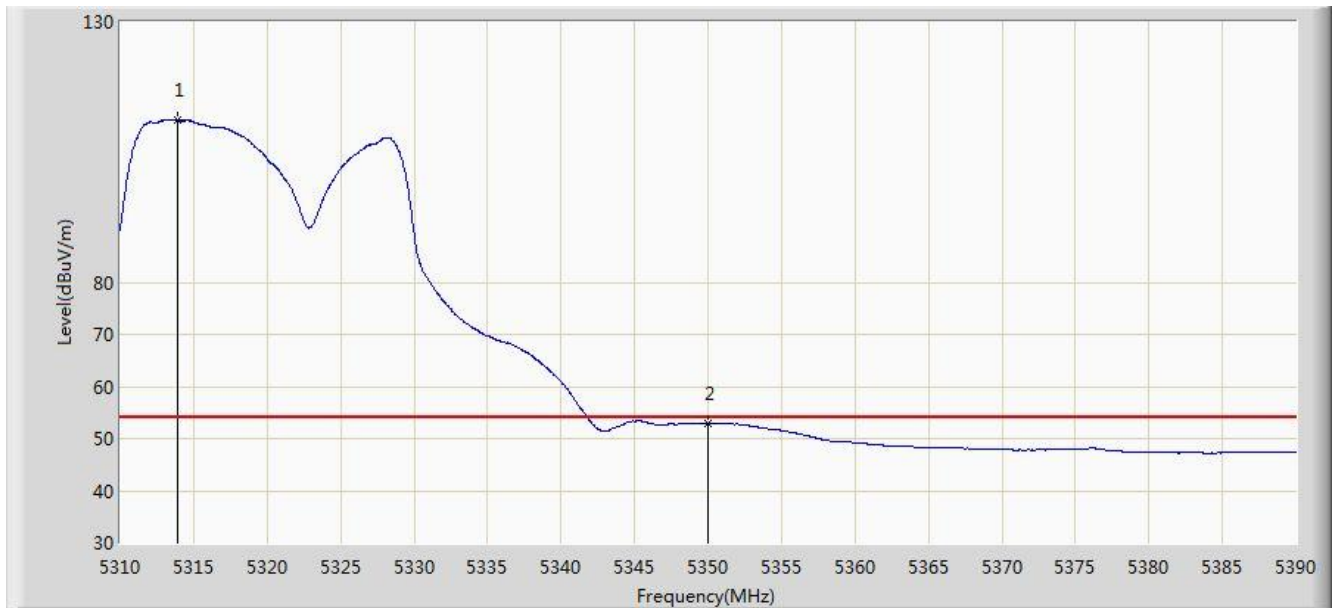


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5321.360        | 122.821                | 120.153              | N/A             | N/A            | 2.668       | PK   |
| 2  |      |      | 5350.000        | 66.081                 | 63.384               | -7.919          | 74.000         | 2.697       | PK   |
| 3  |      |      | 5353.120        | 68.045                 | 65.338               | -5.955          | 74.000         | 2.708       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:18 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5320MHz Ant 0+1 |                          |

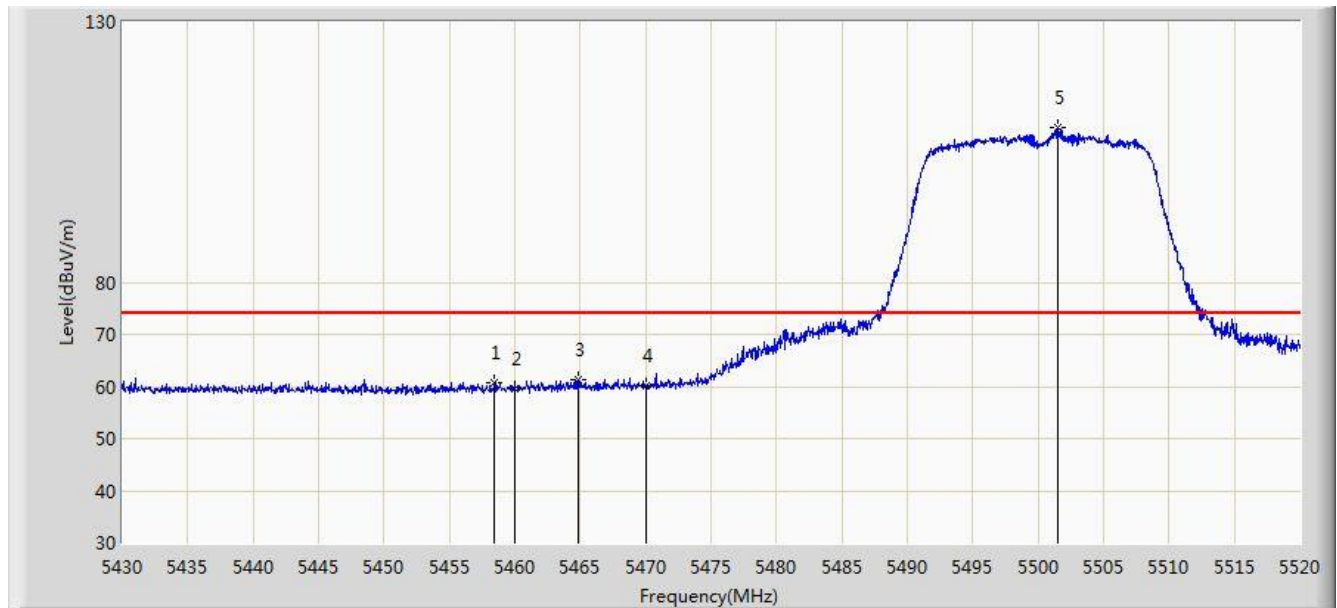


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5313.920        | 111.018                | 108.402              | N/A             | N/A            | 2.616       | AV   |
| 2  |      |      | 5350.000        | 52.888                 | 50.191               | -1.112          | 54.000         | 2.697       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:30 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5500MHz Ant 0+1 |                          |

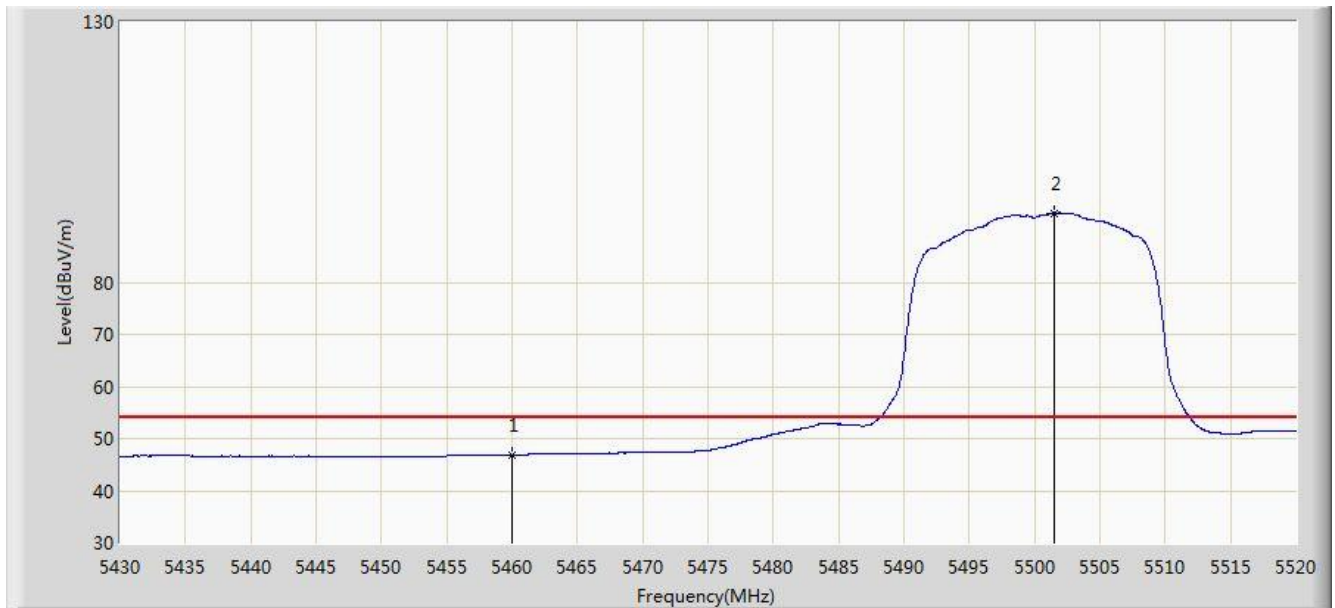


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5458.440        | 60.865                 | 57.724               | -13.135         | 74.000         | 3.140       | PK   |
| 2  |      |      | 5460.000        | 59.667                 | 56.474               | -14.333         | 74.000         | 3.194       | PK   |
| 3  |      |      | 5464.875        | 61.282                 | 57.925               | -12.718         | 74.000         | 3.357       | PK   |
| 4  |      |      | 5470.000        | 60.061                 | 56.532               | -13.939         | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5501.460        | 109.764                | 106.664              | N/A             | N/A            | 3.100       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:31 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5500MHz Ant 0+1 |                          |

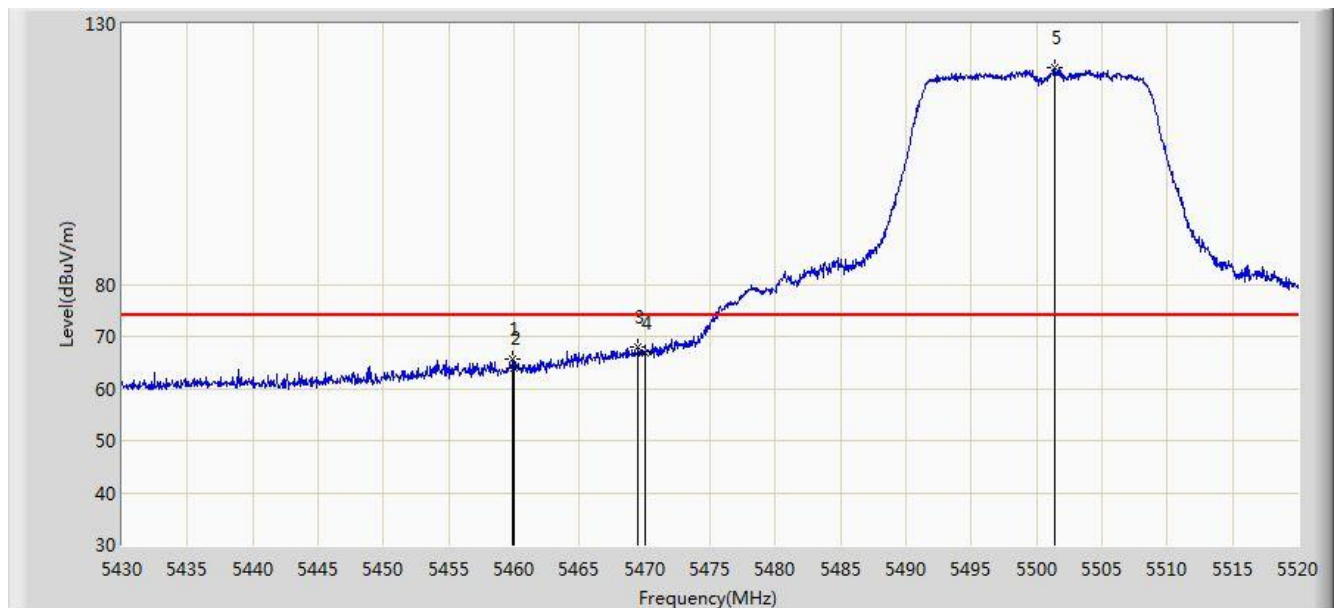


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 46.876                 | 43.683               | -7.124          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5501.460        | 93.300                 | 90.200               | N/A             | N/A            | 3.100       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:27 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5500MHz Ant 0+1 |                          |

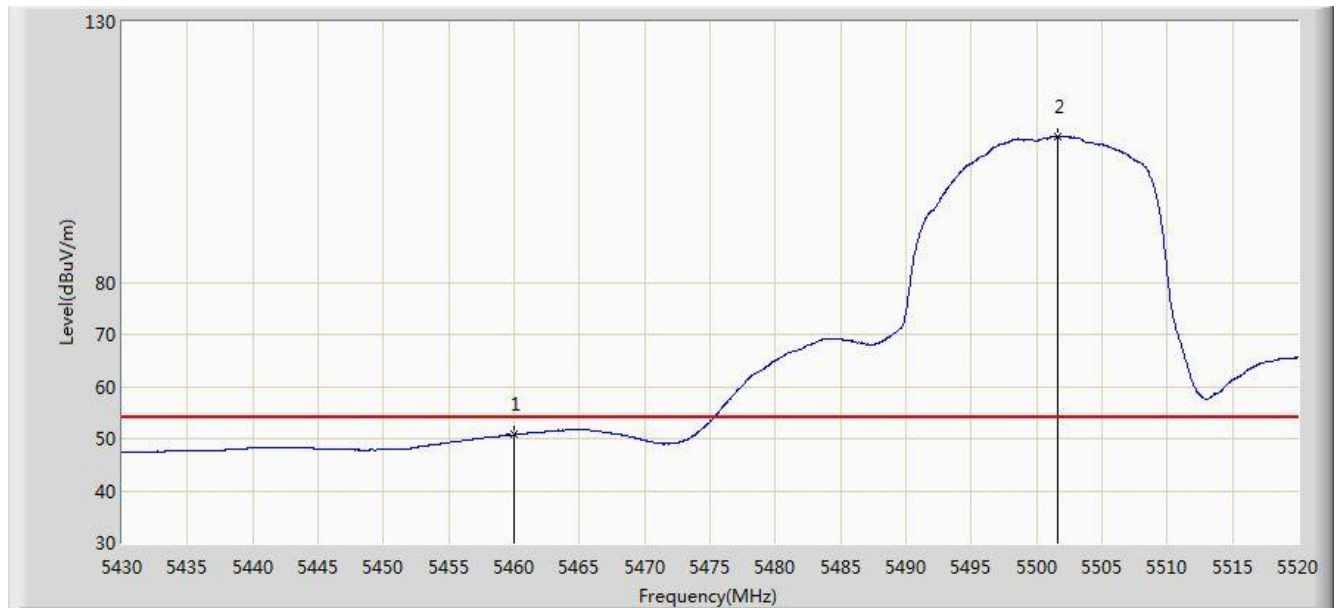


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5459.880        | 65.767                 | 62.578               | -8.233          | 74.000         | 3.190       | PK   |
| 2  |      |      | 5460.000        | 64.025                 | 60.832               | -9.975          | 74.000         | 3.194       | PK   |
| 3  |      |      | 5469.510        | 67.905                 | 64.392               | -6.095          | 74.000         | 3.513       | PK   |
| 4  |      |      | 5470.000        | 66.768                 | 63.239               | -7.232          | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5501.370        | 121.690                | 118.590              | N/A             | N/A            | 3.100       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:28 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5500MHz Ant 0+1 |                          |

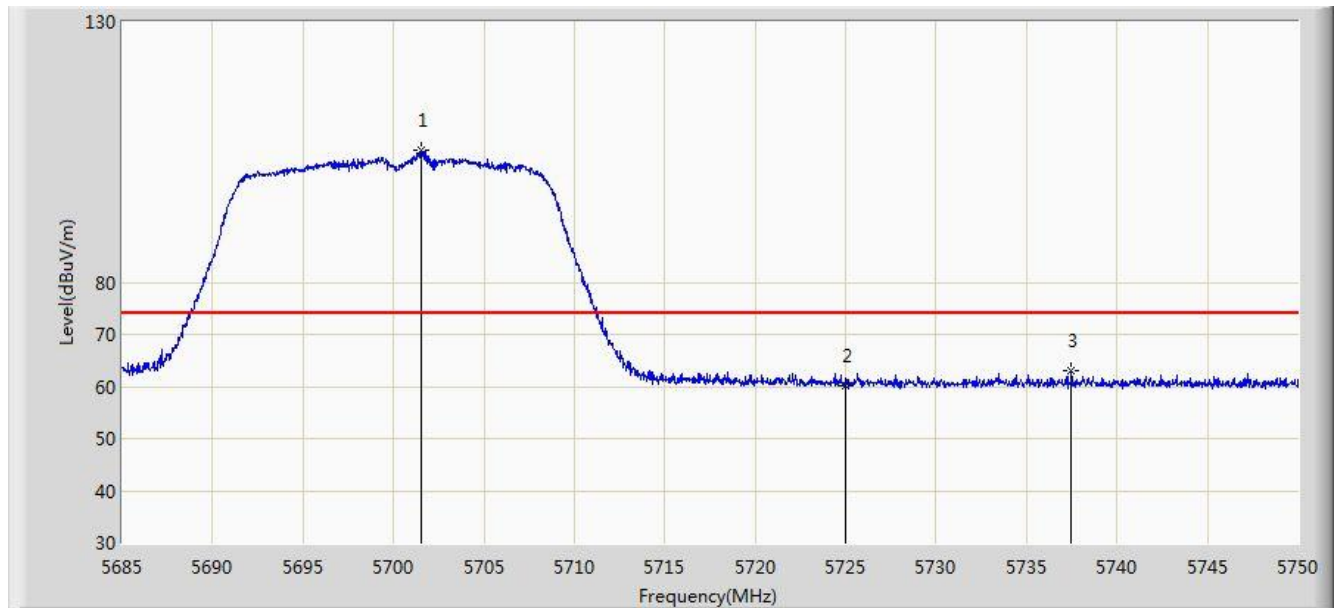


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 50.749                 | 47.556               | -3.251          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5501.595        | 108.106                | 105.008              | N/A             | N/A            | 3.098       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:37 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5700MHz Ant 0+1 |                          |

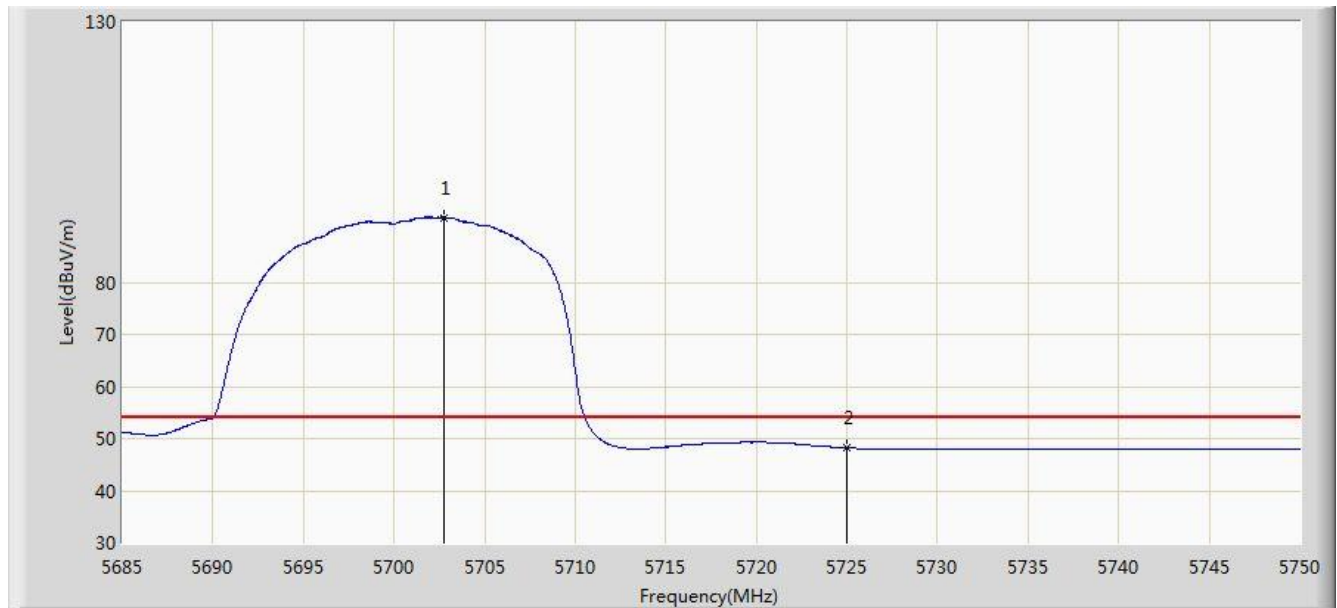


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5701.510        | 105.362                | 101.438              | N/A             | N/A            | 3.923       | PK   |
| 2  |      |      | 5725.000        | 60.220                 | 56.114               | -13.780         | 74.000         | 4.105       | PK   |
| 3  |      |      | 5737.487        | 62.979                 | 58.695               | -11.021         | 74.000         | 4.284       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:52 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5700MHz Ant 0+1 |                          |

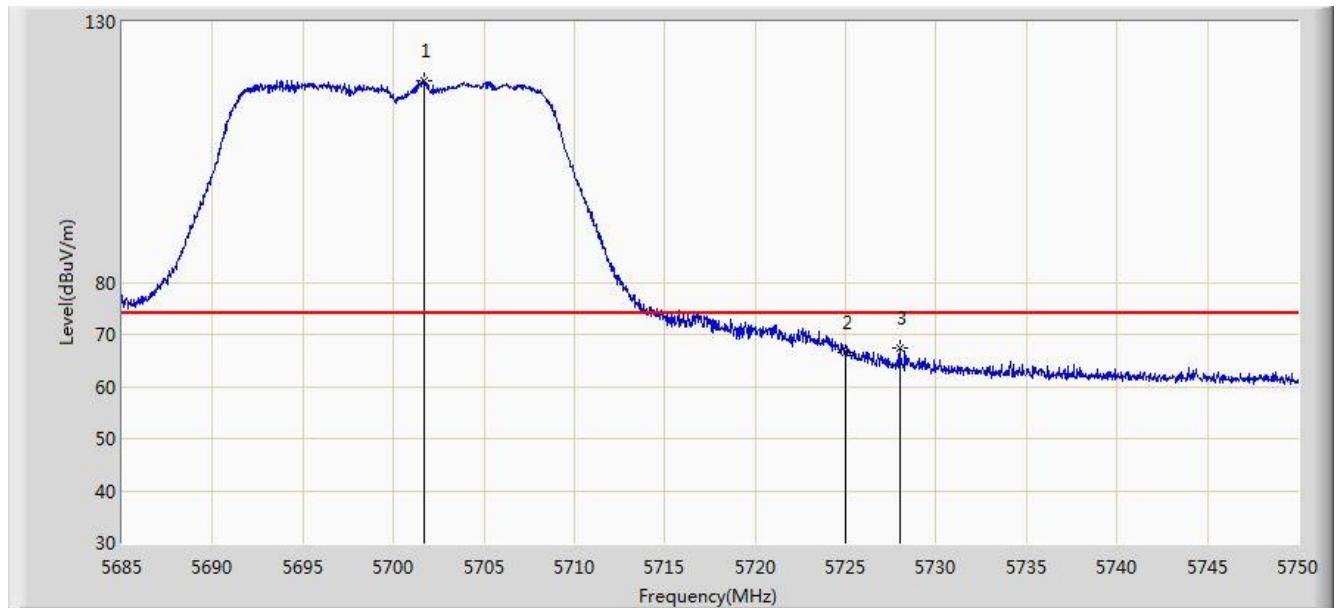


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5702.745        | 92.419                 | 88.509               | N/A             | N/A            | 3.911       | AV   |
| 2  |      |      | 5725.000        | 48.221                 | 44.115               | -5.779          | 54.000         | 4.105       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:35 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5700MHz Ant 0+1 |                          |

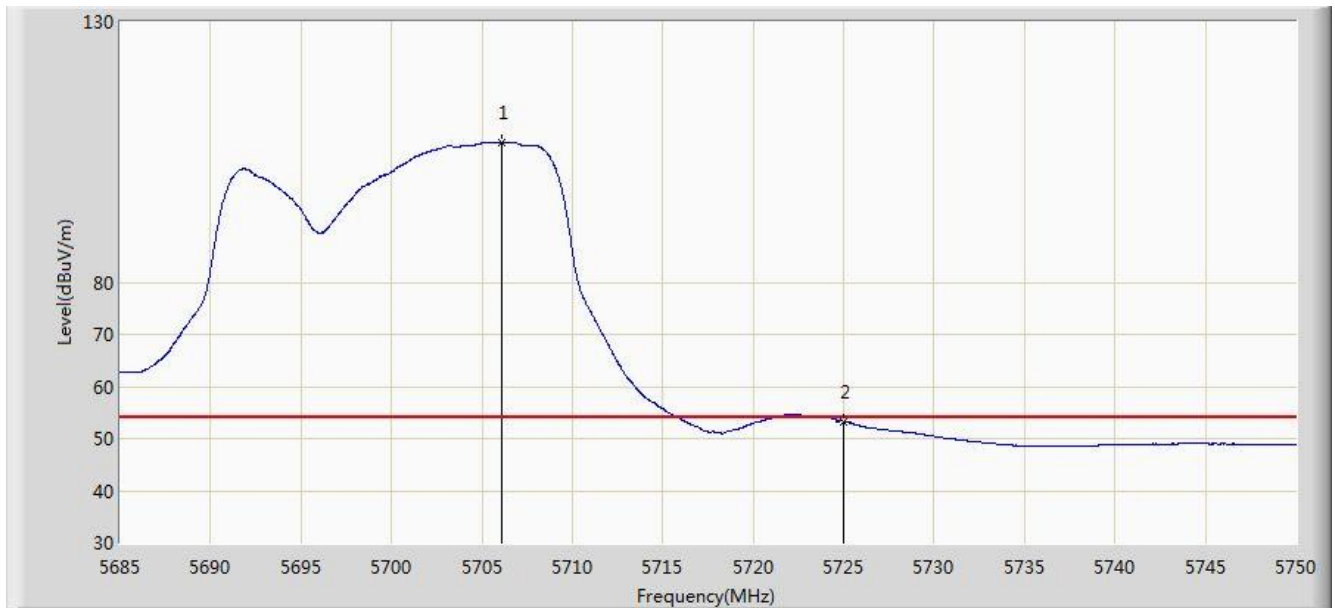


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5701.672        | 118.659                | 114.737              | N/A             | N/A            | 3.922       | PK   |
| 2  |      |      | 5725.000        | 66.512                 | 62.406               | -7.488          | 74.000         | 4.105       | PK   |
| 3  |      |      | 5727.998        | 67.281                 | 63.100               | -6.719          | 74.000         | 4.181       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:34 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5700MHz Ant 0+1 |                          |

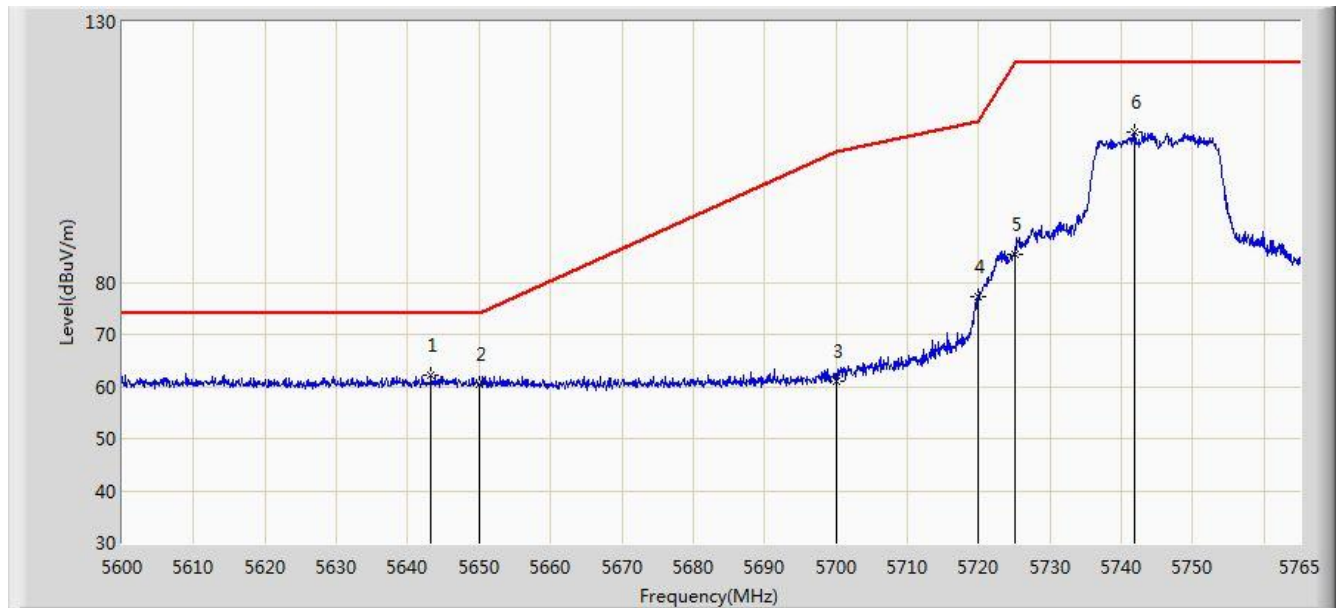


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5706.092        | 106.766                | 102.886              | N/A             | N/A            | 3.880       | AV   |
| 2  |      |      | 5725.000        | 53.289                 | 49.183               | -0.711          | 54.000         | 4.105       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:55 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5745MHz Ant 0+1 |                          |

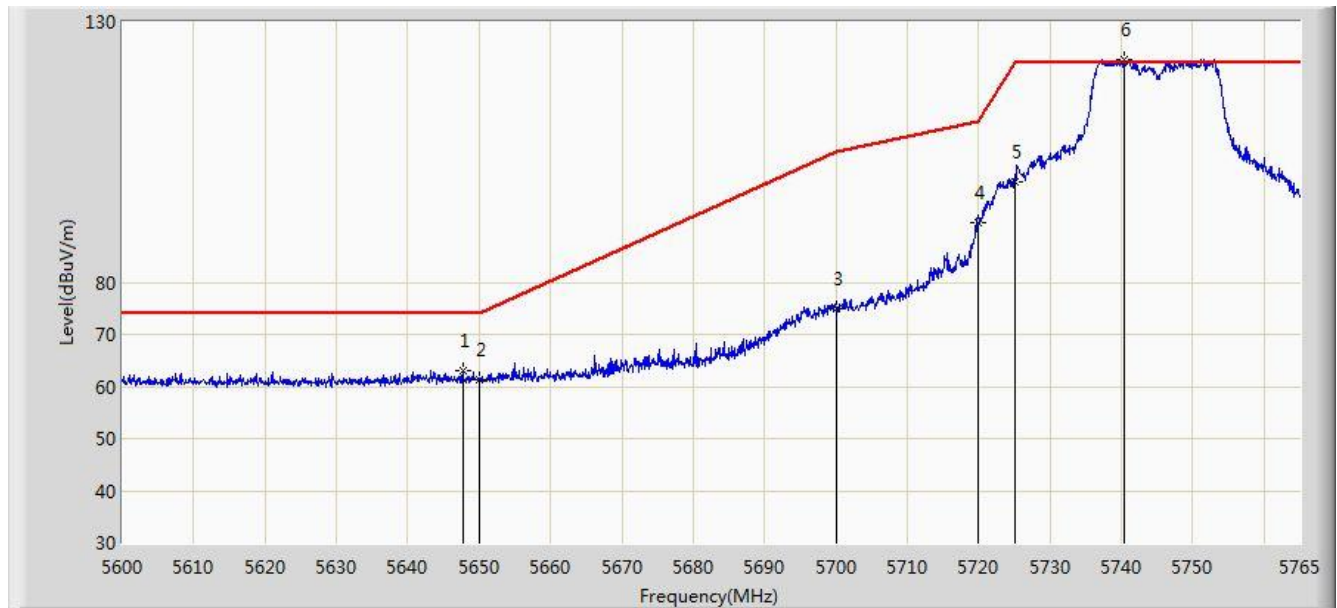


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5643.312        | 62.228                 | 58.340               | -11.772         | 74.000         | 3.888       | PK   |
| 2  |      |      | 5650.000        | 60.478                 | 56.675               | -13.522         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 61.085                 | 57.145               | -44.115         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 77.144                 | 73.162               | -33.656         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 85.382                 | 81.276               | -36.818         | 122.200        | 4.105       | PK   |
| 6  |      |      | 5741.900        | 108.841                | 104.568              | N/A             | N/A            | 4.273       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:54 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5745MHz Ant 0+1 |                          |

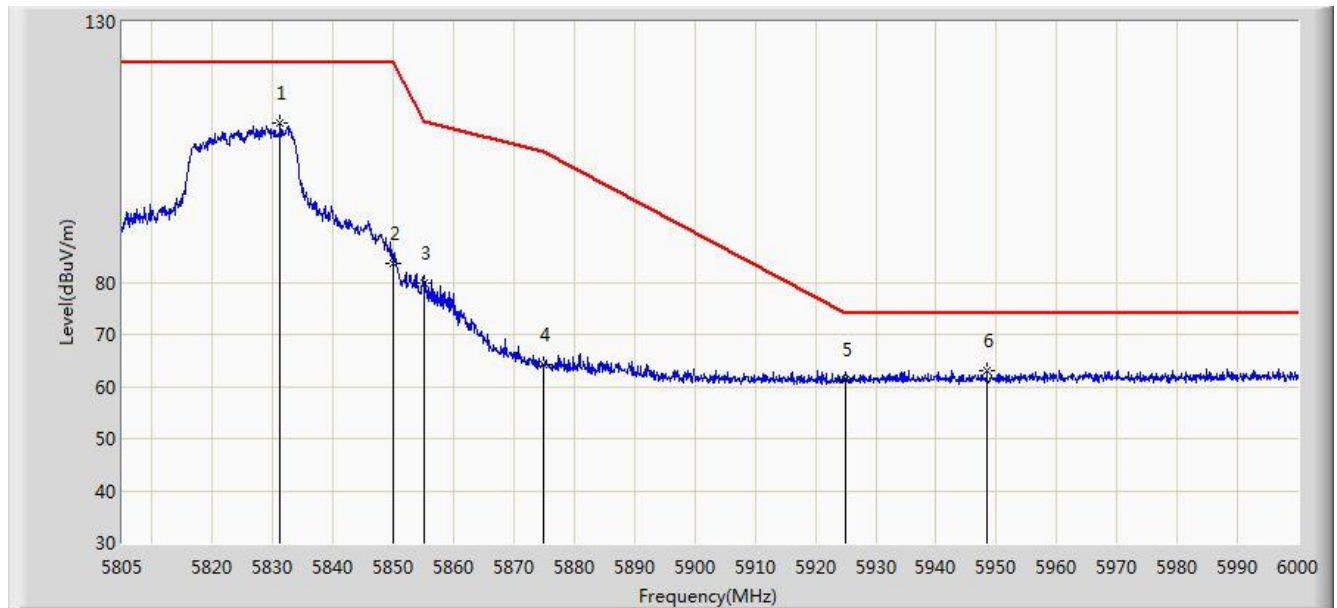


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5647.768        | 63.087                 | 59.233               | -10.913         | 74.000         | 3.854       | PK   |
| 2  |      |      | 5650.000        | 61.402                 | 57.599               | -12.598         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 74.873                 | 70.933               | -30.327         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 91.467                 | 87.485               | -19.333         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 99.218                 | 95.112               | -22.982         | 122.200        | 4.105       | PK   |
| 6  |      | *    | 5740.498        | 122.727                | 118.450              | N/A             | N/A            | 4.277       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:08 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5825MHz Ant 0+1 |                          |

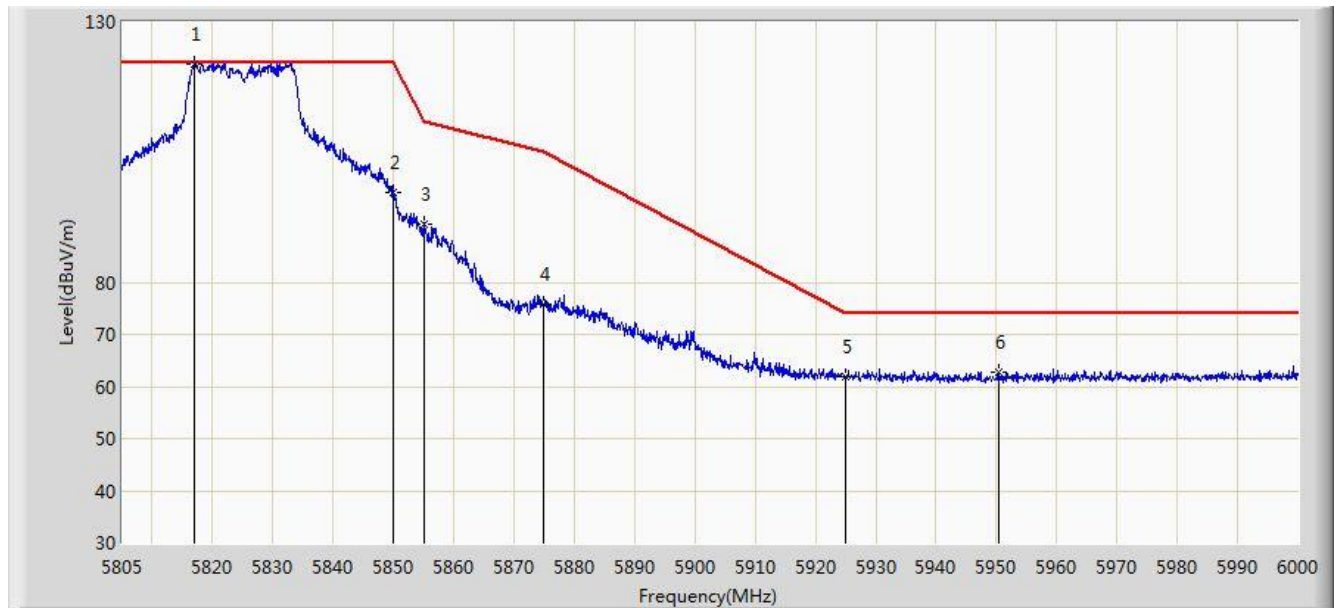


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5831.228        | 110.571                | 105.729              | N/A             | N/A            | 4.842       | PK   |
| 2  |      |      | 5850.000        | 83.709                 | 78.714               | -38.491         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 79.721                 | 74.733               | -31.079         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5875.000        | 64.071                 | 59.064               | -41.129         | 105.200        | 5.008       | PK   |
| 5  |      |      | 5925.000        | 61.381                 | 56.229               | -12.619         | 74.000         | 5.152       | PK   |
| 6  |      | *    | 5948.422        | 63.097                 | 57.903               | -10.903         | 74.000         | 5.194       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 14:57 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT20 at Channel 5825MHz Ant 0+1 |                          |

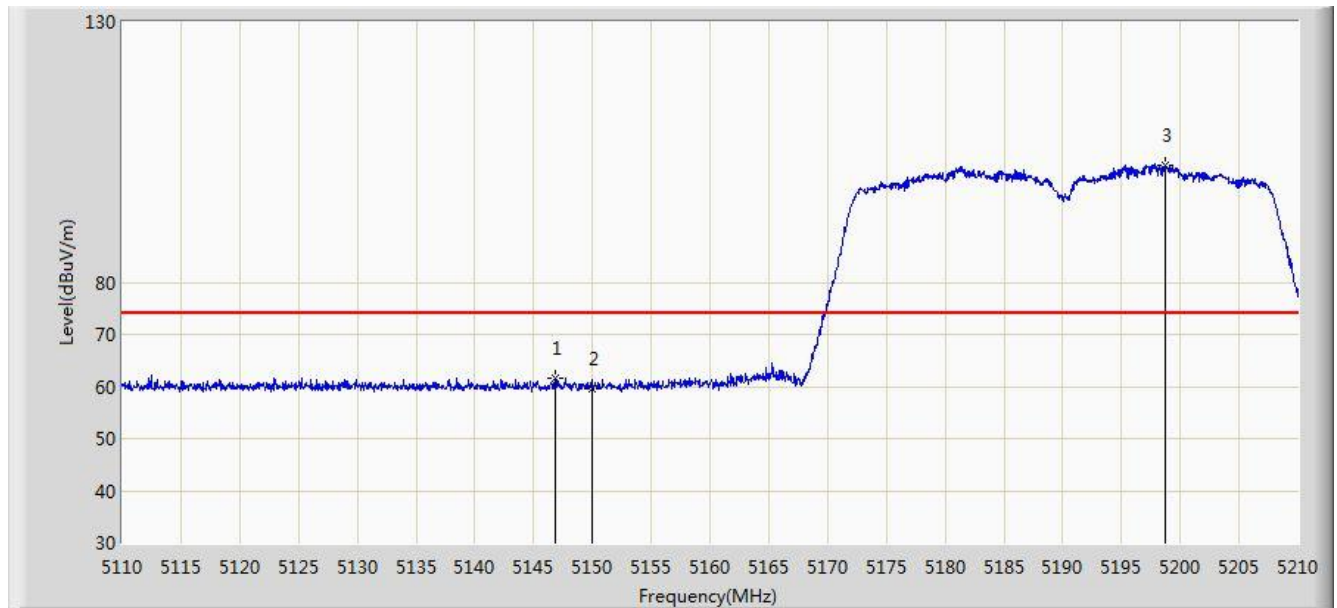


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5816.993        | 121.800                | 117.140              | N/A             | N/A            | 4.661       | PK   |
| 2  |      |      | 5850.000        | 97.295                 | 92.300               | -24.905         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 91.037                 | 86.049               | -19.763         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5875.000        | 75.796                 | 70.789               | -29.404         | 105.200        | 5.008       | PK   |
| 5  |      |      | 5925.000        | 61.804                 | 56.652               | -12.196         | 74.000         | 5.152       | PK   |
| 6  |      |      | 5950.470        | 62.866                 | 57.643               | -11.134         | 74.000         | 5.223       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:20 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5190MHz Ant 0+1 |                          |

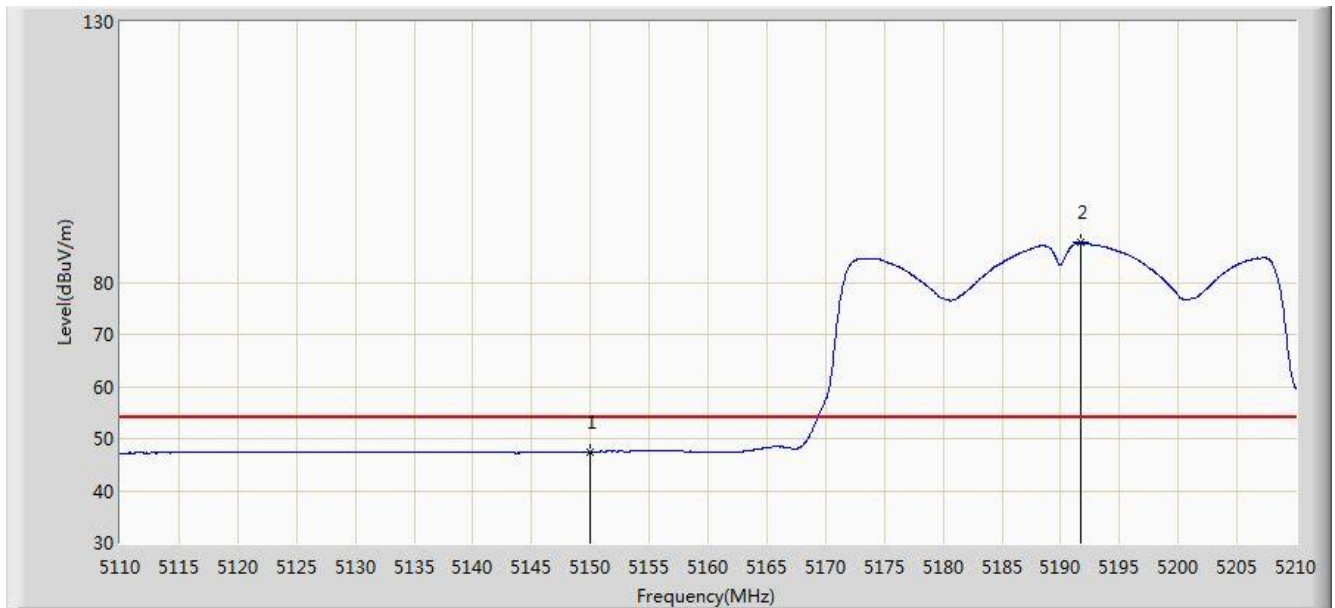


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5146.800        | 61.521                 | 58.444               | -12.479         | 74.000         | 3.077       | PK   |
| 2  |      |      | 5150.000        | 59.533                 | 56.463               | -14.467         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5198.750        | 102.582                | 99.761               | N/A             | N/A            | 2.822       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:21 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5190MHz Ant 0+1 |                          |

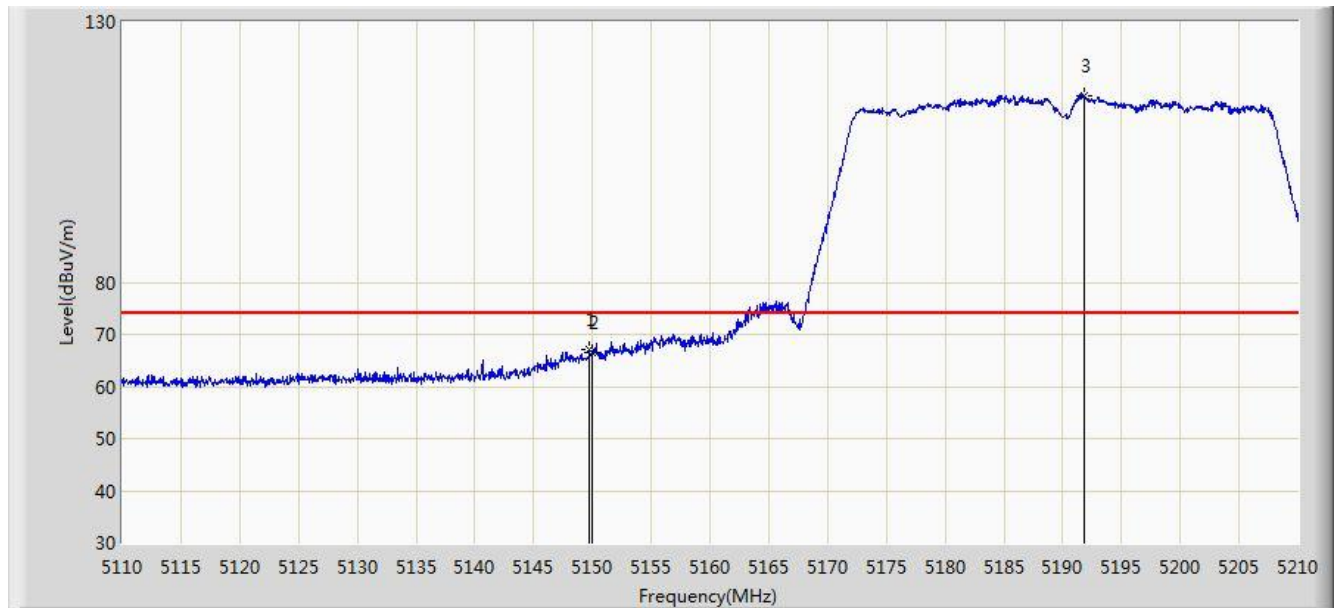


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.529                 | 44.459               | -6.471          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5191.750        | 87.620                 | 84.695               | N/A             | N/A            | 2.925       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:19 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5190MHz Ant 0+1 |                          |

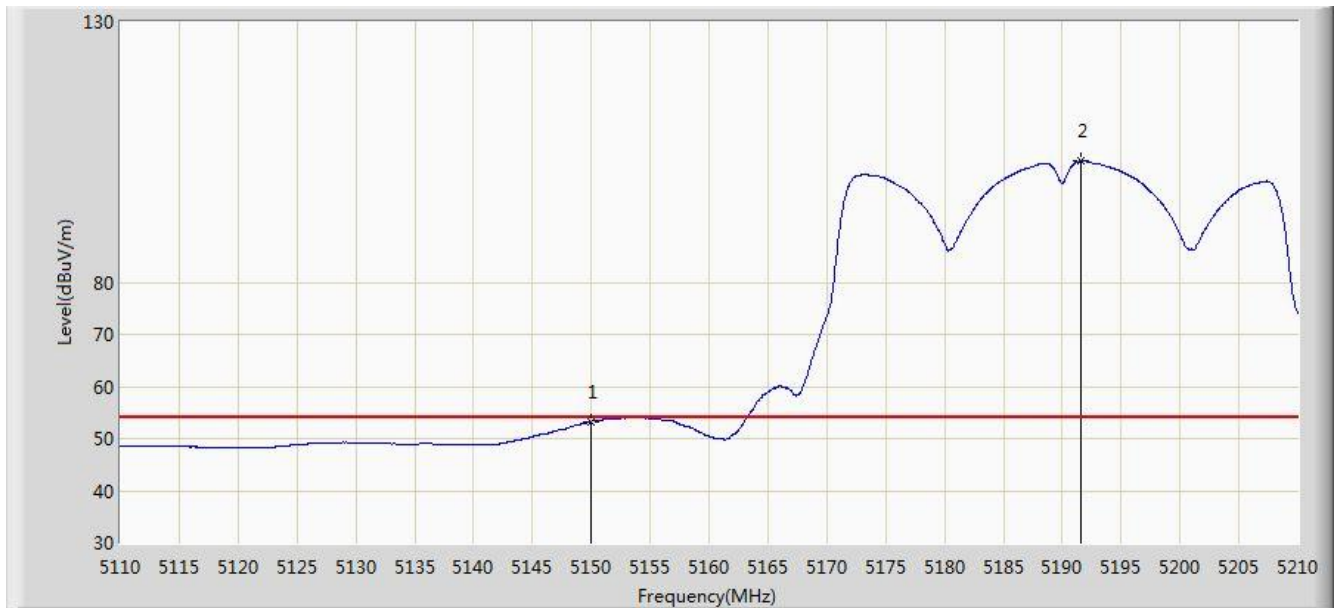


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5149.750        | 66.987                 | 63.917               | -7.013          | 74.000         | 3.070       | PK   |
| 2  |      |      | 5150.000        | 66.612                 | 63.542               | -7.388          | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5191.800        | 115.889                | 112.964              | N/A             | N/A            | 2.925       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:11 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5190MHz Ant 0+1 |                          |

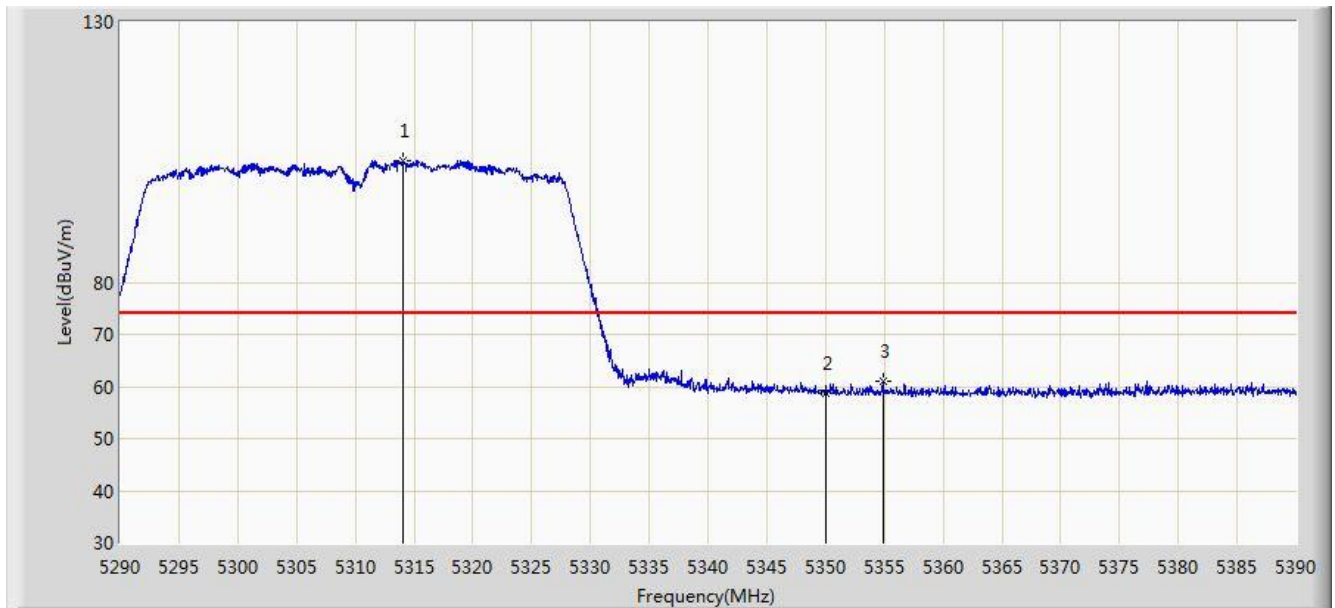


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 53.234                 | 50.164               | -0.766          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5191.600        | 103.219                | 100.291              | N/A             | N/A            | 2.929       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:27 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5310MHz Ant 0+1 |                          |

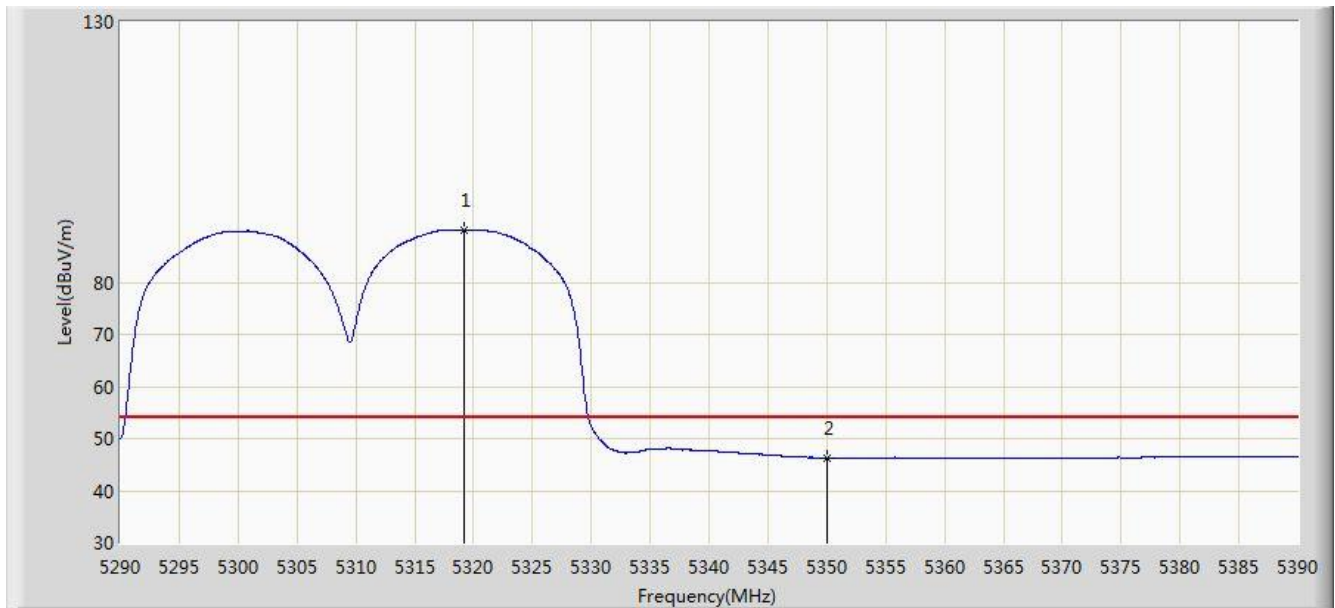


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5314.050        | 103.454                | 100.837              | N/A             | N/A            | 2.616       | PK   |
| 2  |      |      | 5350.000        | 58.662                 | 55.965               | -15.338         | 74.000         | 2.697       | PK   |
| 3  |      |      | 5354.850        | 61.075                 | 58.364               | -12.925         | 74.000         | 2.711       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:29 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5310MHz Ant 0+1 |                          |

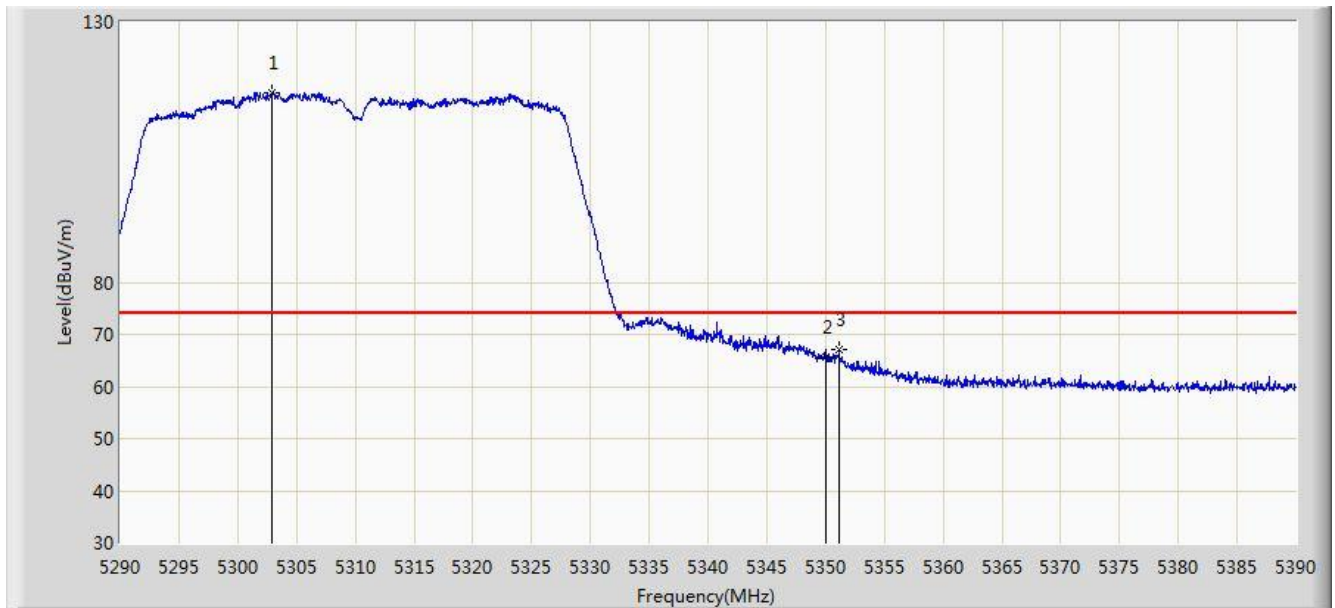


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5319.200        | 90.110                 | 87.452               | N/A             | N/A            | 2.658       | AV   |
| 2  |      |      | 5350.000        | 46.288                 | 43.591               | -7.712          | 54.000         | 2.697       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:26 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5310MHz Ant 0+1 |                          |

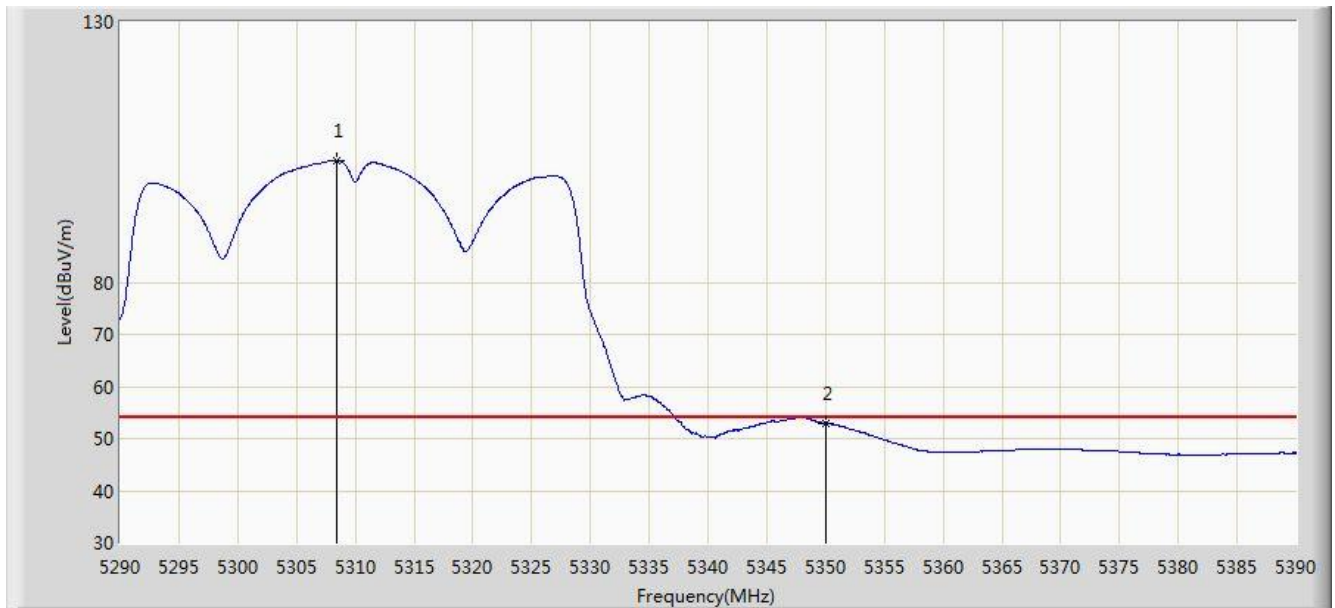


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5302.900        | 116.374                | 113.757              | N/A             | N/A            | 2.617       | PK   |
| 2  |      |      | 5350.000        | 65.792                 | 63.095               | -8.208          | 74.000         | 2.697       | PK   |
| 3  |      |      | 5351.150        | 67.104                 | 64.402               | -6.896          | 74.000         | 2.702       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:25 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5310MHz Ant 0+1 |                          |

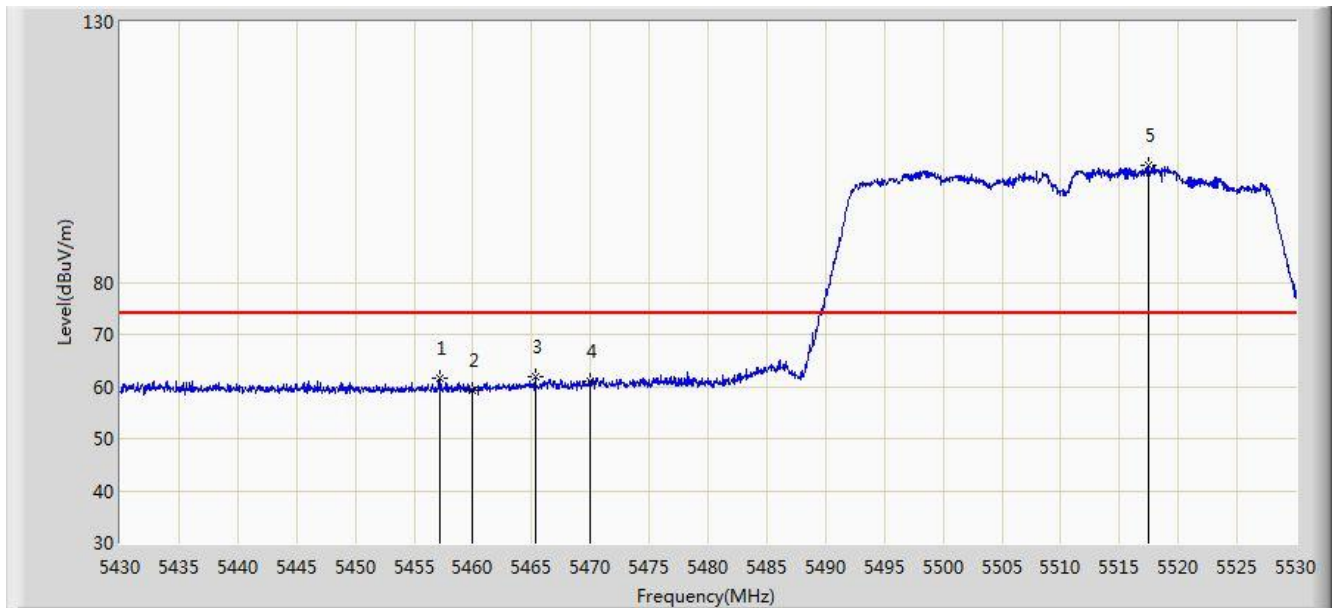


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5308.450        | 103.376                | 100.767              | N/A             | N/A            | 2.610       | AV   |
| 2  |      |      | 5350.000        | 53.027                 | 50.330               | -0.973          | 54.000         | 2.697       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:34 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5510MHz Ant 0+1 |                          |

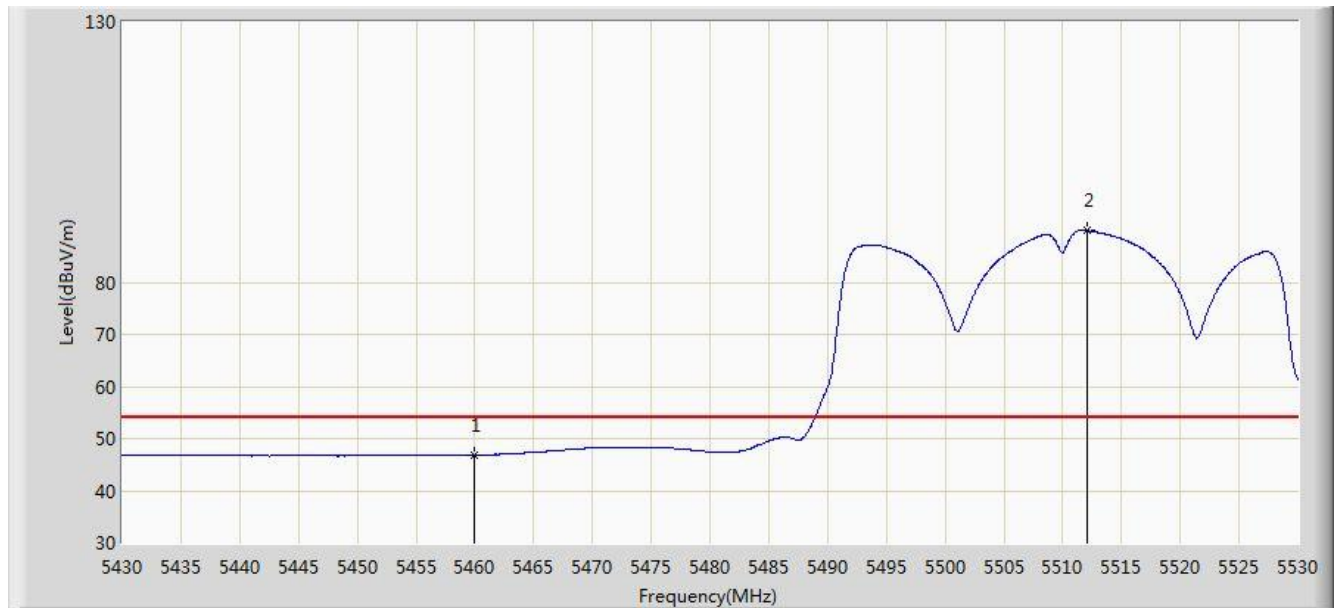


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5457.150        | 61.739                 | 58.641               | -12.261         | 74.000         | 3.098       | PK   |
| 2  |      |      | 5460.000        | 59.208                 | 56.015               | -14.792         | 74.000         | 3.194       | PK   |
| 3  |      |      | 5465.350        | 61.799                 | 58.426               | -12.201         | 74.000         | 3.372       | PK   |
| 4  |      |      | 5470.000        | 61.057                 | 57.528               | -12.943         | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5517.500        | 102.426                | 99.056               | N/A             | N/A            | 3.370       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:36 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5510MHz Ant 0+1 |                          |

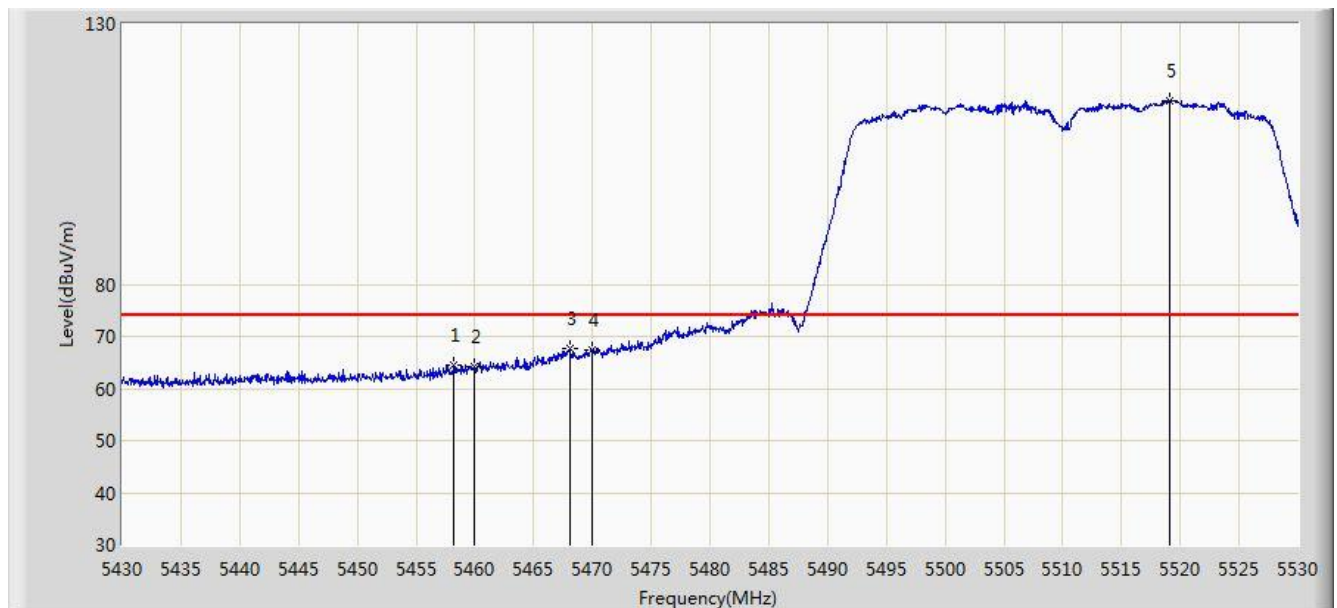


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 46.844                 | 43.651               | -7.156          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5512.050        | 89.922                 | 86.685               | N/A             | N/A            | 3.237       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:31 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5510MHz Ant 0+1 |                          |

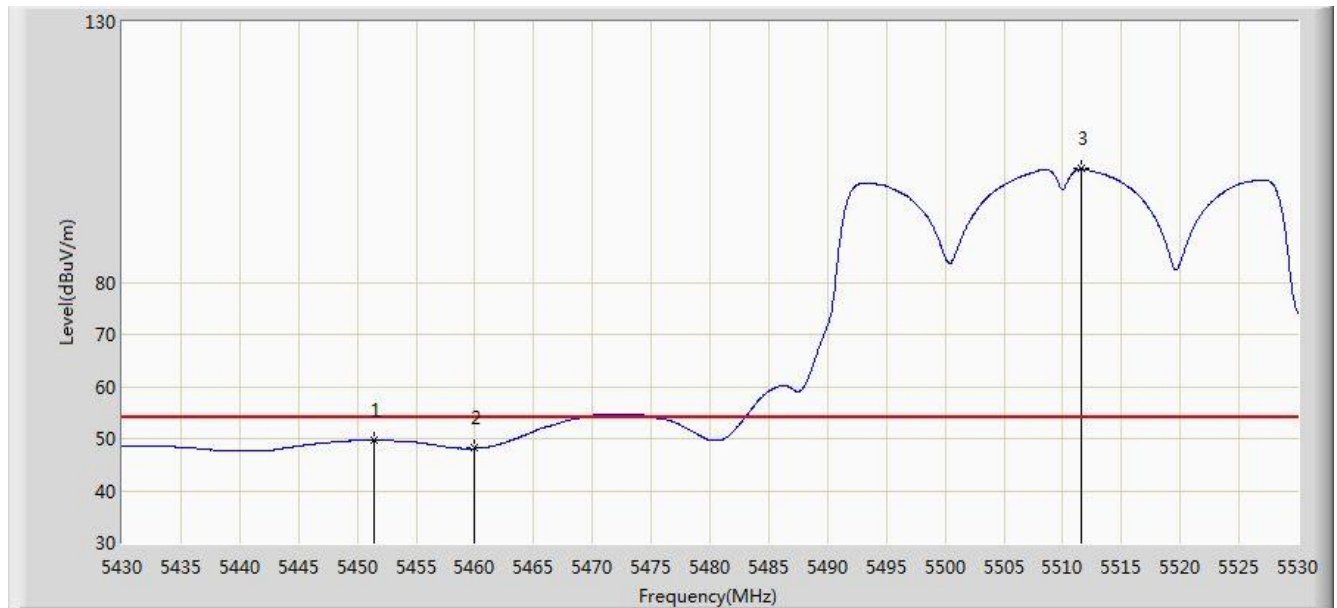


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5458.250        | 64.368                 | 61.233               | -9.632          | 74.000         | 3.134       | PK   |
| 2  |      |      | 5460.000        | 64.090                 | 60.897               | -9.910          | 74.000         | 3.194       | PK   |
| 3  |      |      | 5468.050        | 67.746                 | 64.283               | -6.254          | 74.000         | 3.463       | PK   |
| 4  |      |      | 5470.000        | 67.376                 | 63.847               | -6.624          | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5519.050        | 115.269                | 111.861              | N/A             | N/A            | 3.407       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:33 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5510MHz Ant 0+1 |                          |

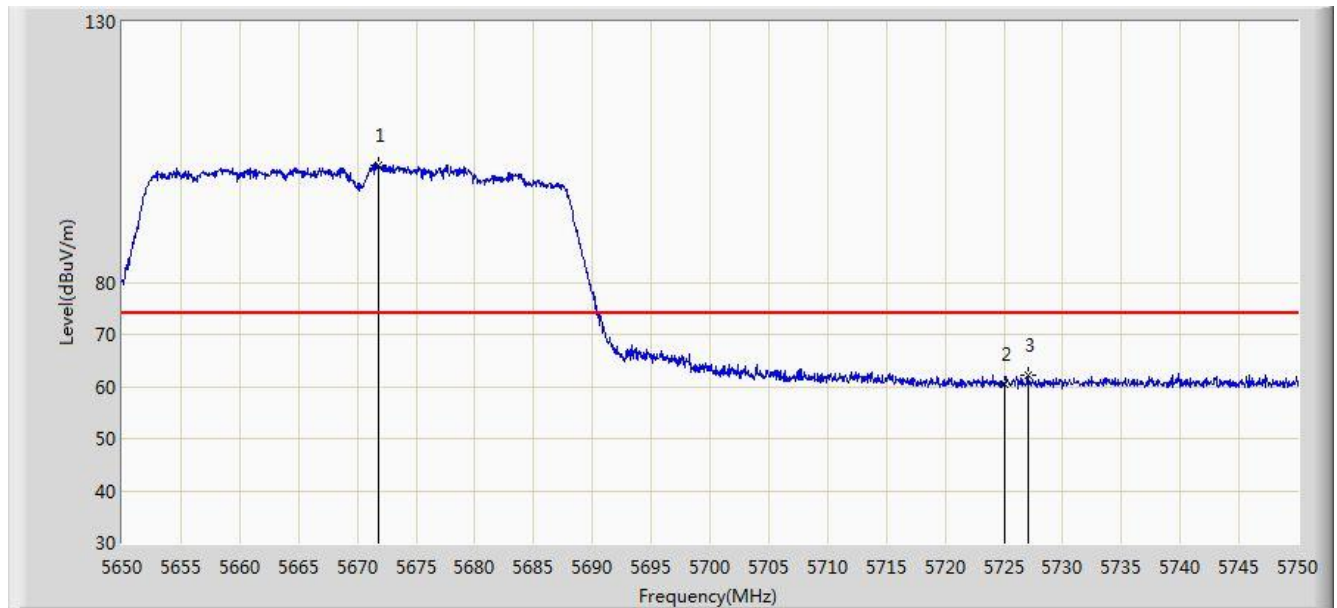


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5451.400        | 49.749                 | 46.772               | -4.251          | 54.000         | 2.978       | AV   |
| 2  |      |      | 5460.000        | 48.123                 | 44.930               | -5.877          | 54.000         | 3.194       | AV   |
| 3  |      | *    | 5511.600        | 101.761                | 98.535               | N/A             | N/A            | 3.226       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:44 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5670MHz Ant 0+1 |                          |

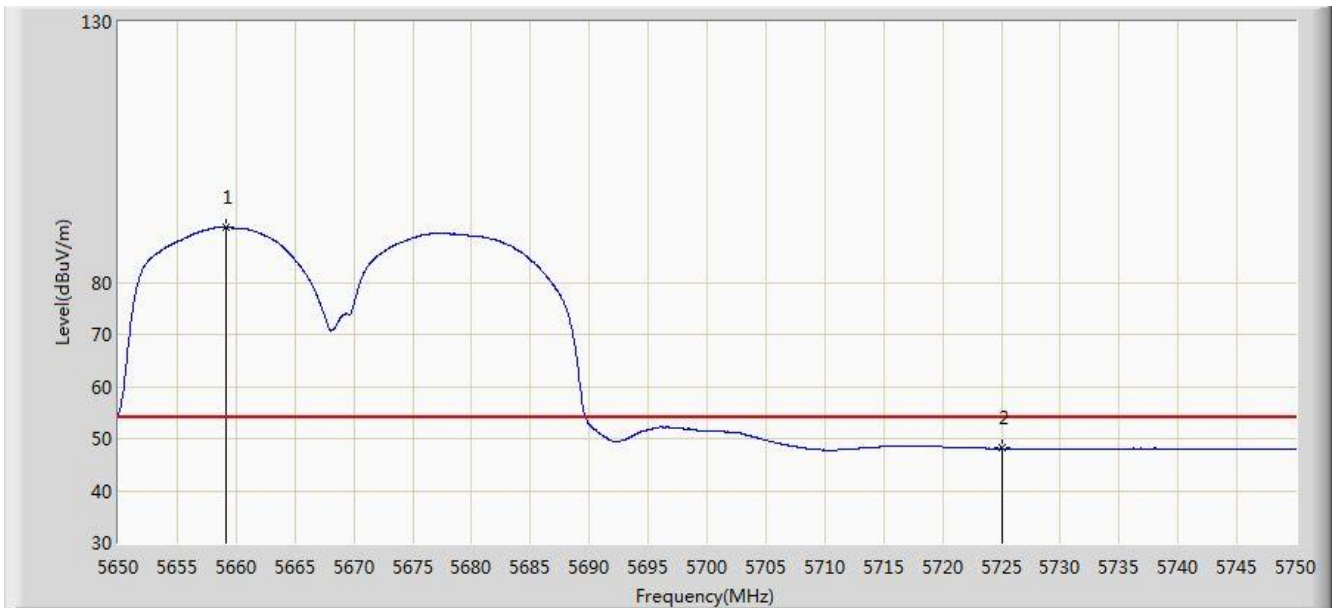


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5671.800        | 102.556                | 98.771               | N/A             | N/A            | 3.785       | PK   |
| 2  |      |      | 5725.000        | 60.296                 | 56.190               | -13.704         | 74.000         | 4.105       | PK   |
| 3  |      |      | 5727.100        | 62.236                 | 58.078               | -11.764         | 74.000         | 4.158       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:45 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5670MHz Ant 0+1 |                          |

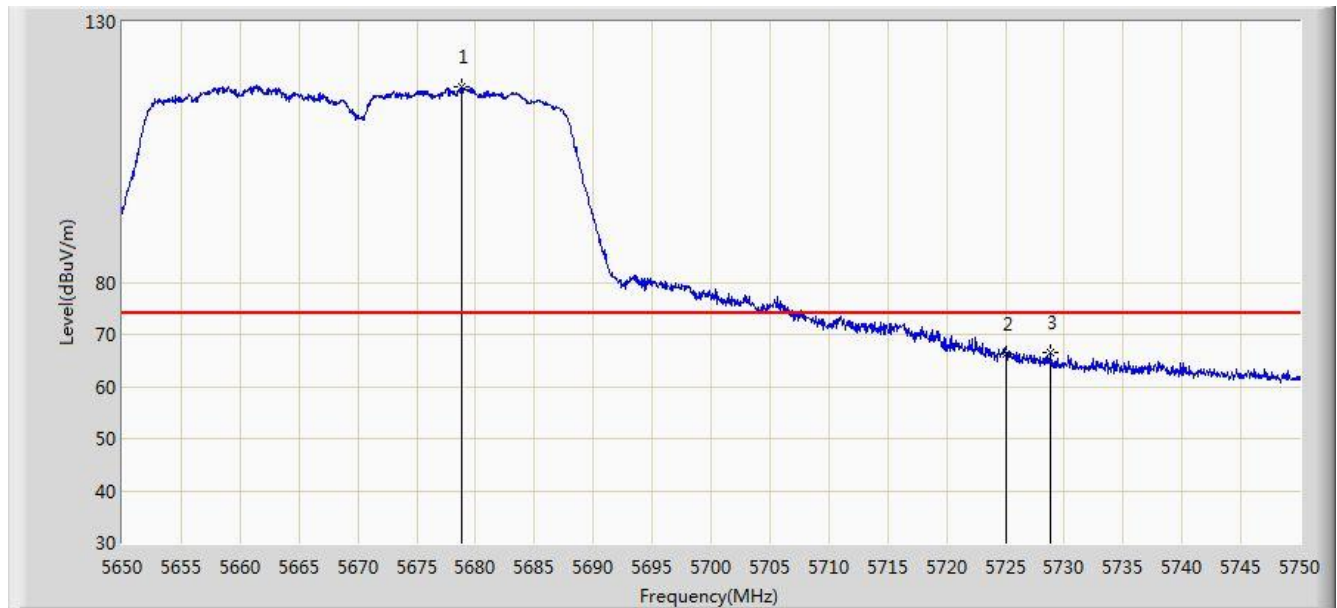


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5659.100        | 90.556                 | 86.952               | N/A             | N/A            | 3.605       | AV   |
| 2  |      |      | 5725.000        | 48.120                 | 44.014               | -5.880          | 54.000         | 4.105       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:42 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5670MHz Ant 0+1 |                          |

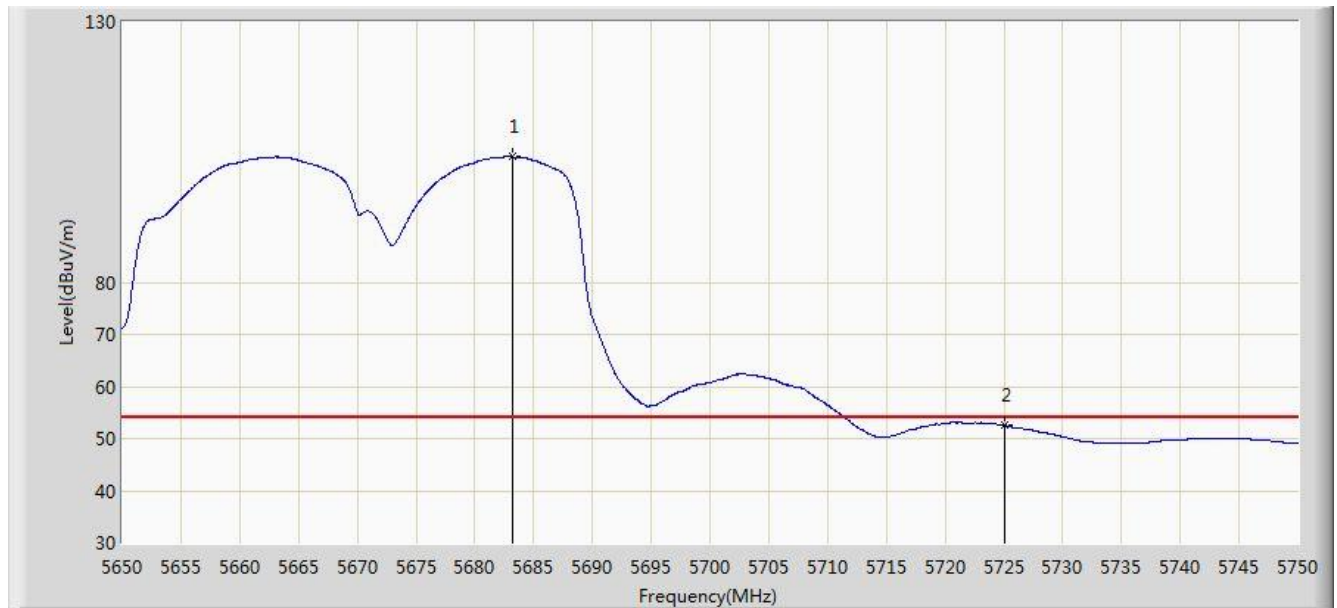


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5678.850        | 117.504                | 113.523              | N/A             | N/A            | 3.981       | PK   |
| 2  |      |      | 5725.000        | 66.254                 | 62.148               | -7.746          | 74.000         | 4.105       | PK   |
| 3  |      |      | 5728.800        | 66.391                 | 62.190               | -7.609          | 74.000         | 4.202       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:39 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5670MHz Ant 0+1 |                          |

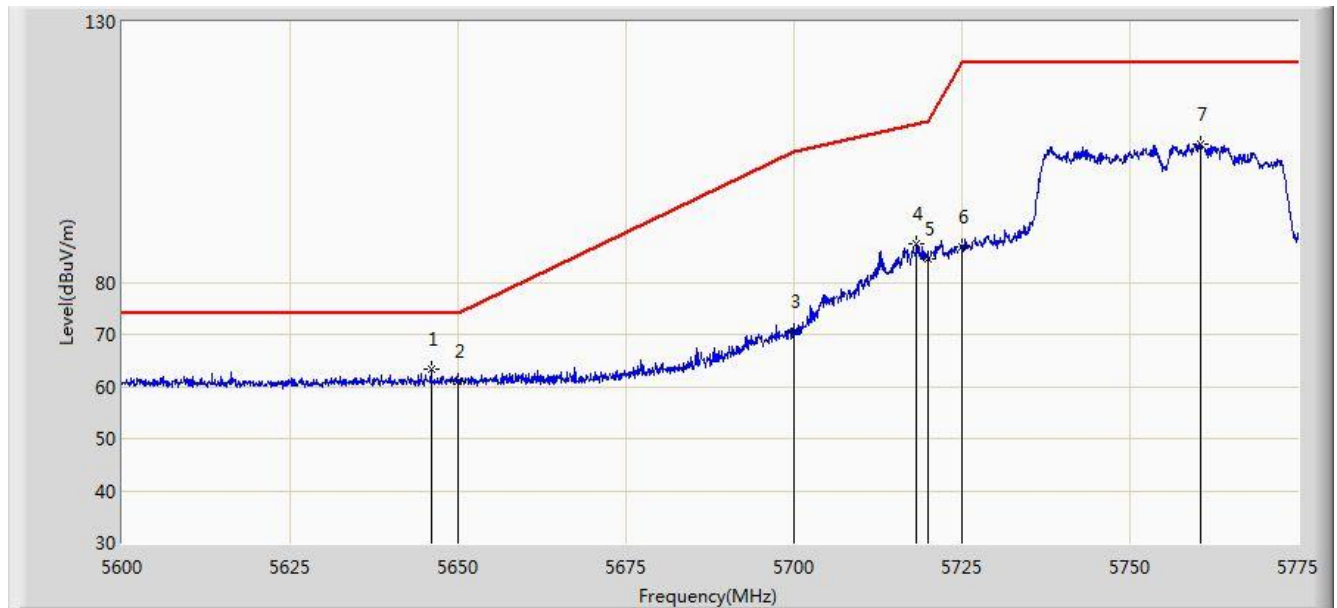


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5683.150        | 104.069                | 100.055              | N/A             | N/A            | 4.015       | AV   |
| 2  |      |      | 5725.000        | 52.601                 | 48.495               | -1.399          | 54.000         | 4.105       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:49 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5755MHz Ant 0+1 |                          |

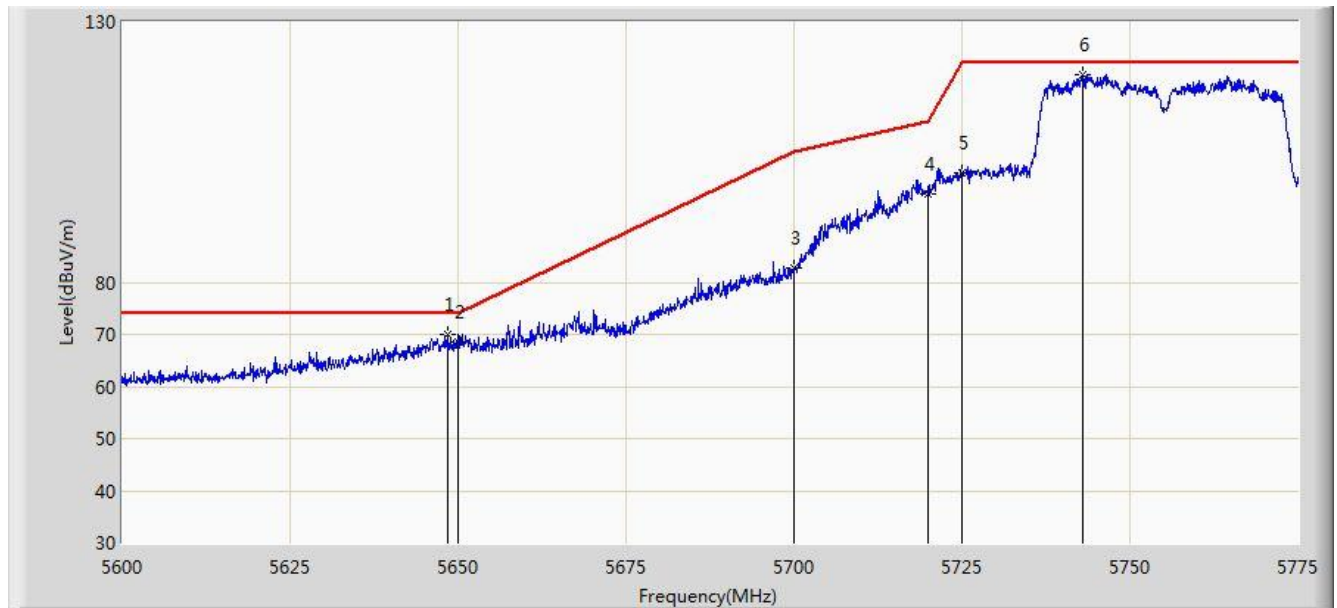


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5646.025        | 63.352                 | 59.458               | -10.648         | 74.000         | 3.894       | PK   |
| 2  |      |      | 5650.000        | 61.135                 | 57.332               | -12.865         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 70.503                 | 66.563               | -34.697         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5718.300        | 87.441                 | 83.500               | -22.884         | 110.325        | 3.941       | PK   |
| 5  |      |      | 5720.000        | 84.595                 | 80.613               | -26.205         | 110.800        | 3.982       | PK   |
| 6  |      |      | 5725.000        | 86.744                 | 82.638               | -35.456         | 122.200        | 4.105       | PK   |
| 7  |      |      | 5760.475        | 106.626                | 102.186              | N/A             | N/A            | 4.439       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:47 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5755MHz Ant 0+1 |                          |

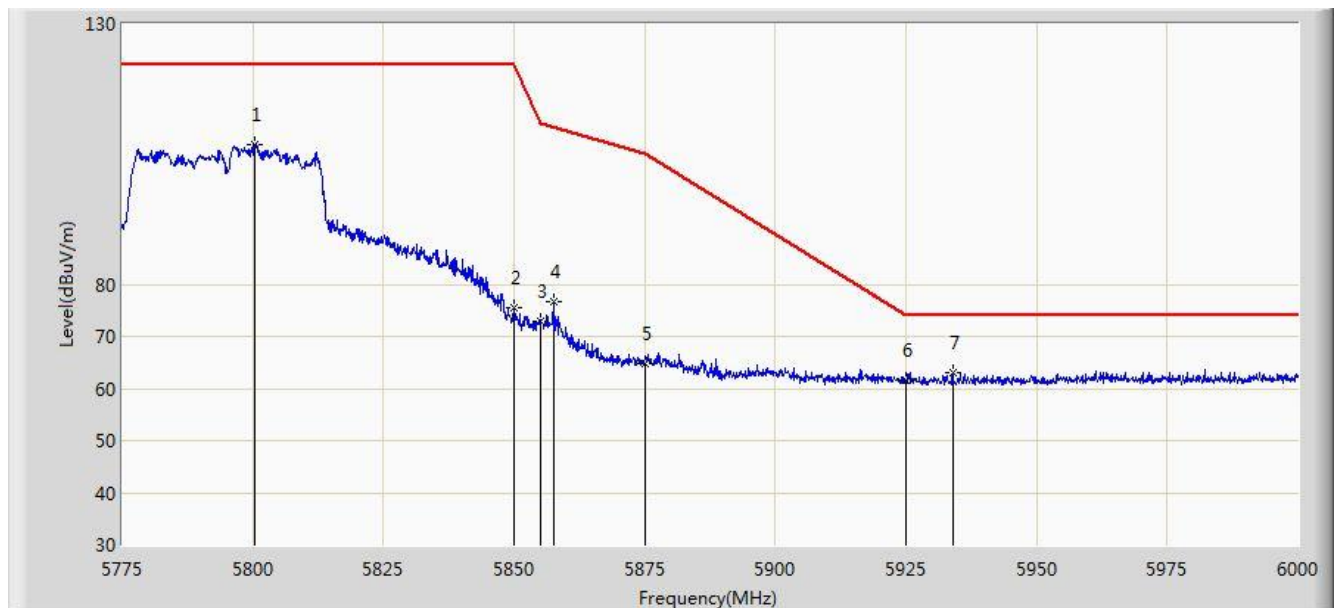


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5648.475        | 69.856                 | 66.018               | -4.144          | 74.000         | 3.839       | PK   |
| 2  |      |      | 5650.000        | 68.619                 | 64.816               | -5.381          | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 82.672                 | 78.732               | -22.528         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 97.045                 | 93.063               | -13.755         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 100.968                | 96.862               | -21.232         | 122.200        | 4.105       | PK   |
| 6  |      | *    | 5743.062        | 119.909                | 115.639              | N/A             | N/A            | 4.270       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:57 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5795MHz Ant 0+1 |                          |

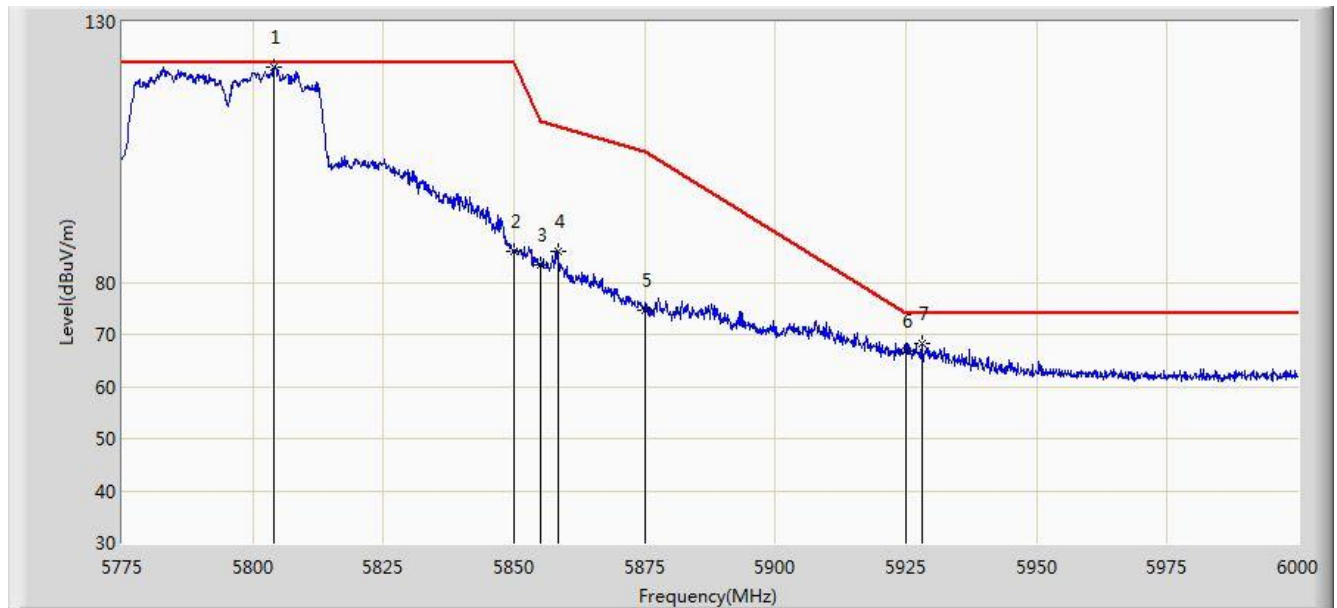


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5800.312        | 106.953                | 102.305              | N/A             | N/A            | 4.648       | PK   |
| 2  |      |      | 5850.000        | 75.447                 | 70.452               | -46.753         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 73.005                 | 68.017               | -37.795         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5857.575        | 76.548                 | 71.565               | -33.530         | 110.078        | 4.983       | PK   |
| 5  |      |      | 5875.000        | 64.875                 | 59.868               | -40.325         | 105.200        | 5.008       | PK   |
| 6  |      |      | 5925.000        | 61.466                 | 56.314               | -12.534         | 74.000         | 5.152       | PK   |
| 7  |      | *    | 5933.962        | 62.996                 | 57.809               | -11.004         | 74.000         | 5.187       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 15:56 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT40 at Channel 5795MHz Ant 0+1 |                          |

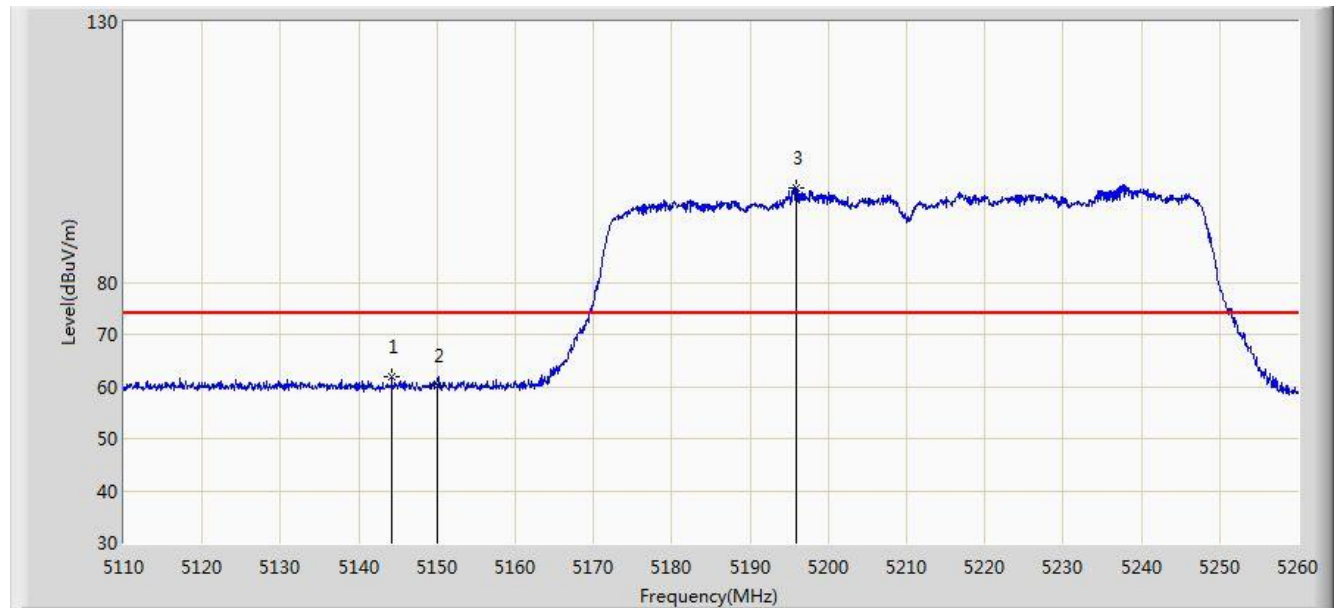


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5804.138        | 121.202                | 116.539              | N/A             | N/A            | 4.664       | PK   |
| 2  |      |      | 5850.000        | 85.939                 | 80.944               | -36.261         | 122.200        | 4.995       | PK   |
| 3  |      |      | 5855.000        | 83.378                 | 78.390               | -27.422         | 110.800        | 4.987       | PK   |
| 4  |      |      | 5858.362        | 86.074                 | 81.092               | -23.783         | 109.857        | 4.982       | PK   |
| 5  |      |      | 5875.000        | 74.647                 | 69.640               | -30.553         | 105.200        | 5.008       | PK   |
| 6  |      |      | 5925.000        | 66.921                 | 61.769               | -7.079          | 74.000         | 5.152       | PK   |
| 7  |      |      | 5928.000        | 68.215                 | 63.036               | -5.785          | 74.000         | 5.179       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:06 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5210MHz Ant 0+1 |                          |

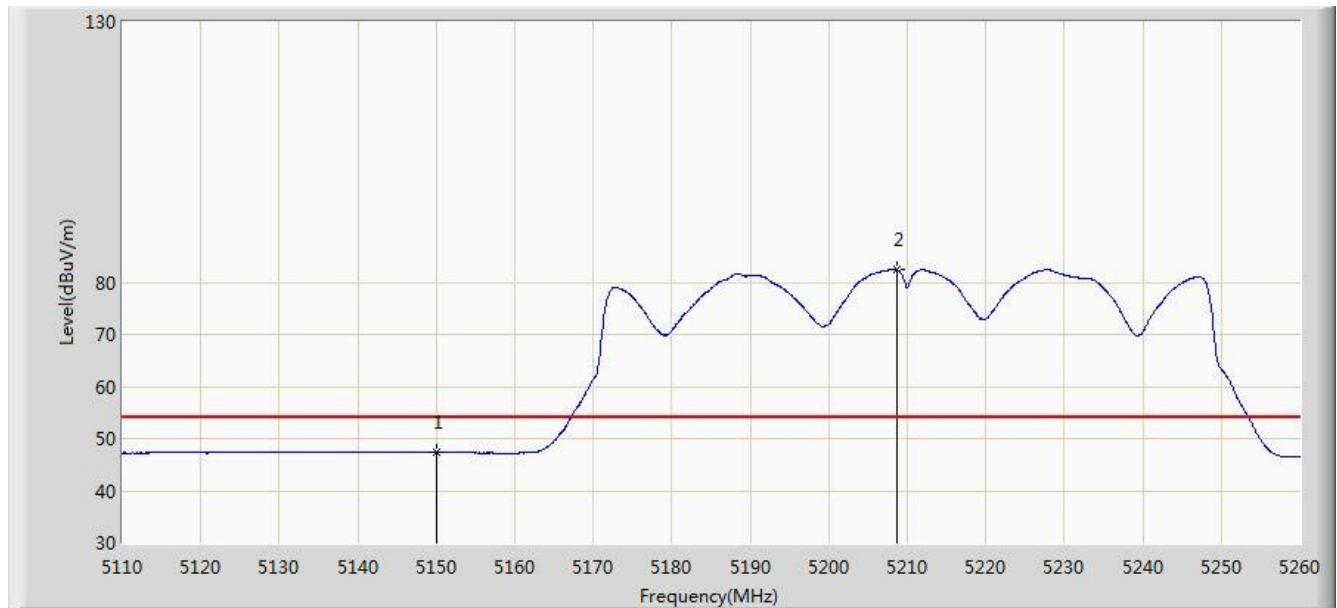


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5144.200        | 61.992                 | 58.908               | -12.008         | 74.000         | 3.084       | PK   |
| 2  |      |      | 5150.000        | 60.164                 | 57.094               | -13.836         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5195.875        | 98.234                 | 95.370               | N/A             | N/A            | 2.864       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:07 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5210MHz Ant 0+1 |                          |

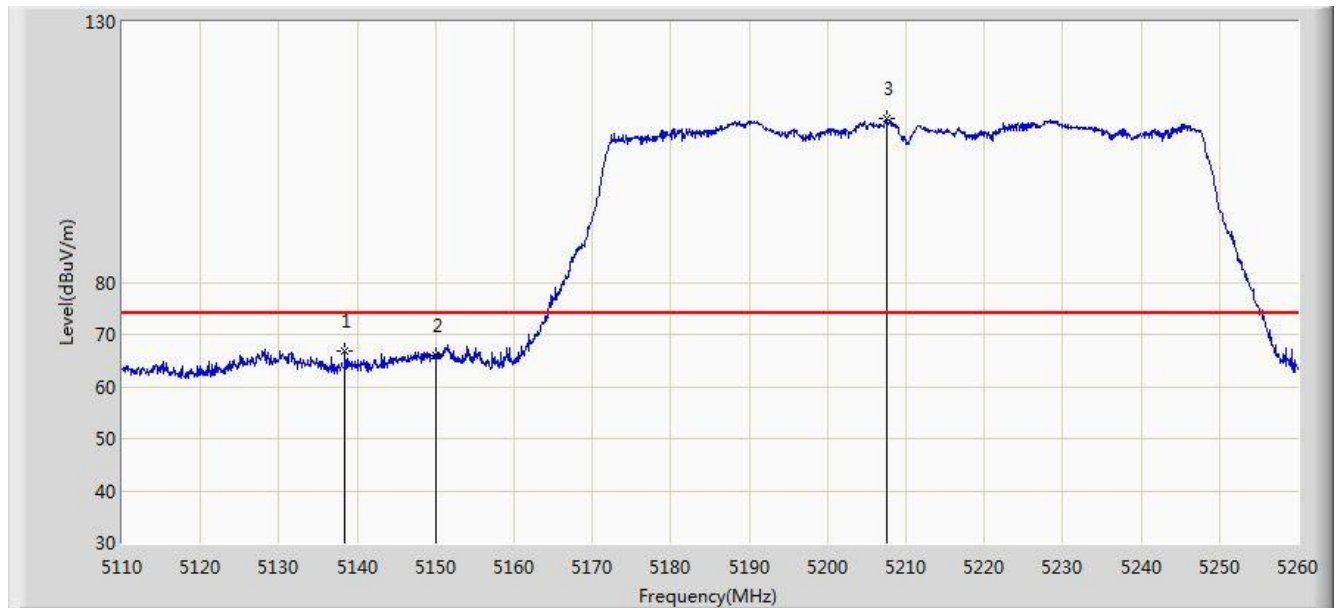


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 47.442                 | 44.372               | -6.558          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5208.625        | 82.337                 | 79.544               | N/A             | N/A            | 2.793       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:05 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5210MHz Ant 0+1 |                          |

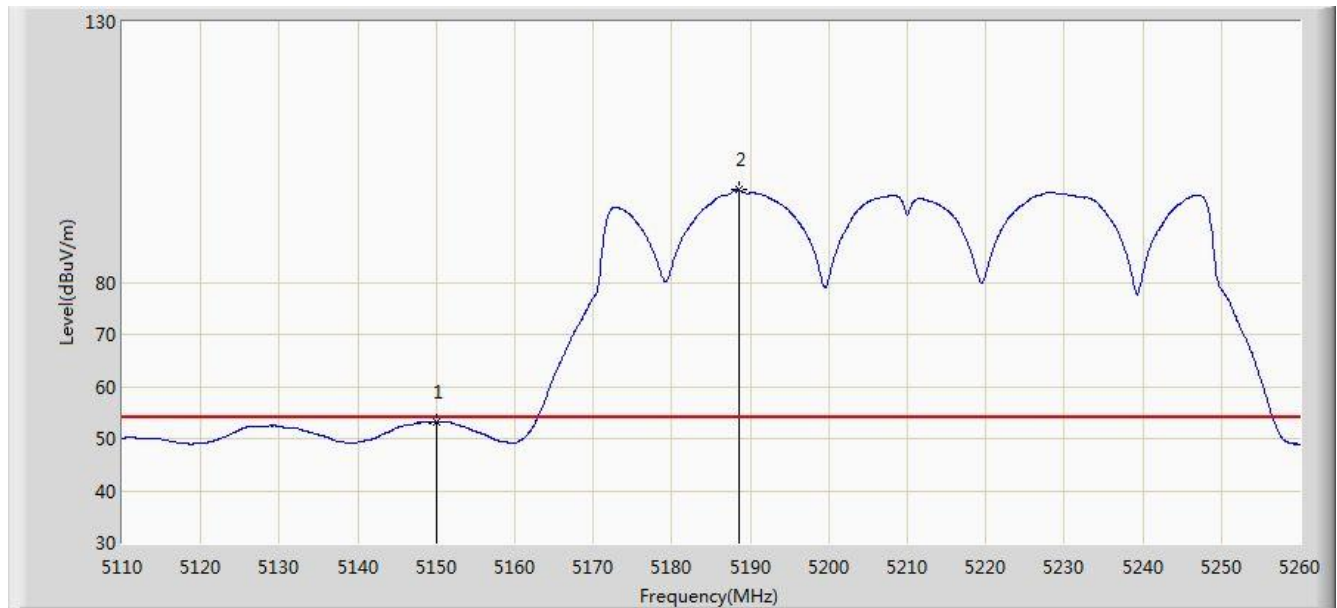


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5138.425        | 66.726                 | 63.628               | -7.274          | 74.000         | 3.099       | PK   |
| 2  |      |      | 5150.000        | 65.996                 | 62.926               | -8.004          | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5207.650        | 111.428                | 108.636              | N/A             | N/A            | 2.792       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:04 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5210MHz Ant 0+1 |                          |

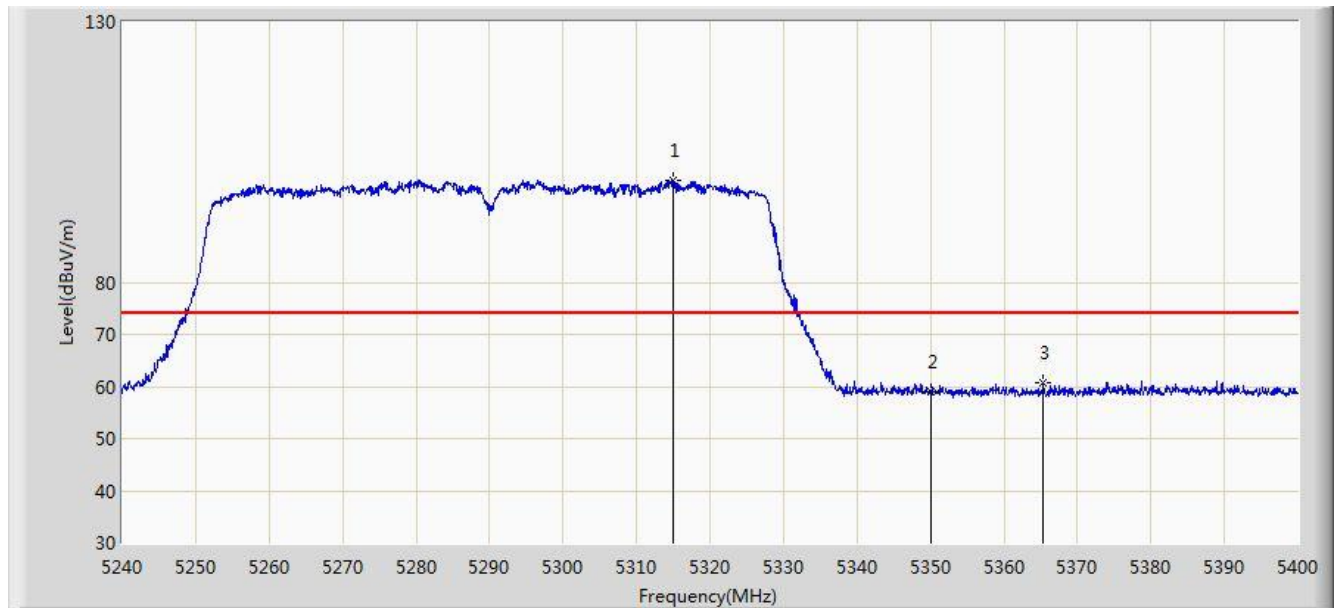


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 53.214                 | 50.144               | -0.786          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5188.525        | 97.682                 | 94.712               | N/A             | N/A            | 2.970       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:16 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5290MHz Ant 0+1 |                          |

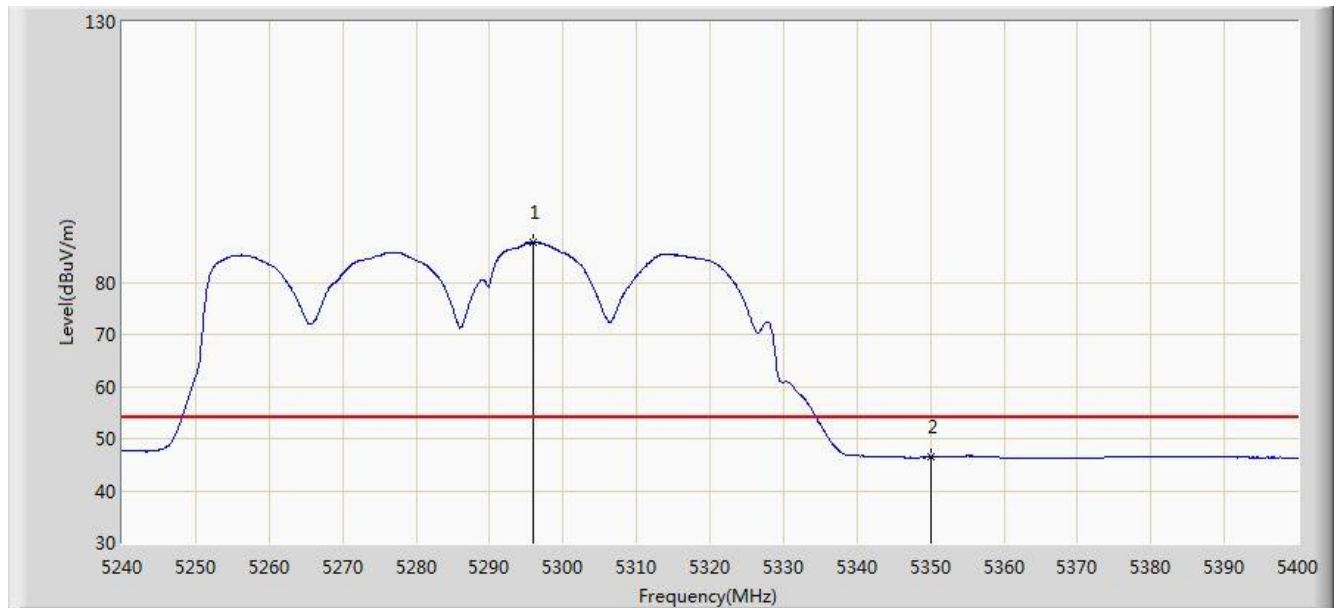


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5314.960        | 99.599                 | 96.974               | N/A             | N/A            | 2.625       | PK   |
| 2  |      |      | 5350.000        | 59.006                 | 56.309               | -14.994         | 74.000         | 2.697       | PK   |
| 3  |      |      | 5365.360        | 60.783                 | 58.045               | -13.217         | 74.000         | 2.738       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:17 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5290MHz Ant 0+1 |                          |

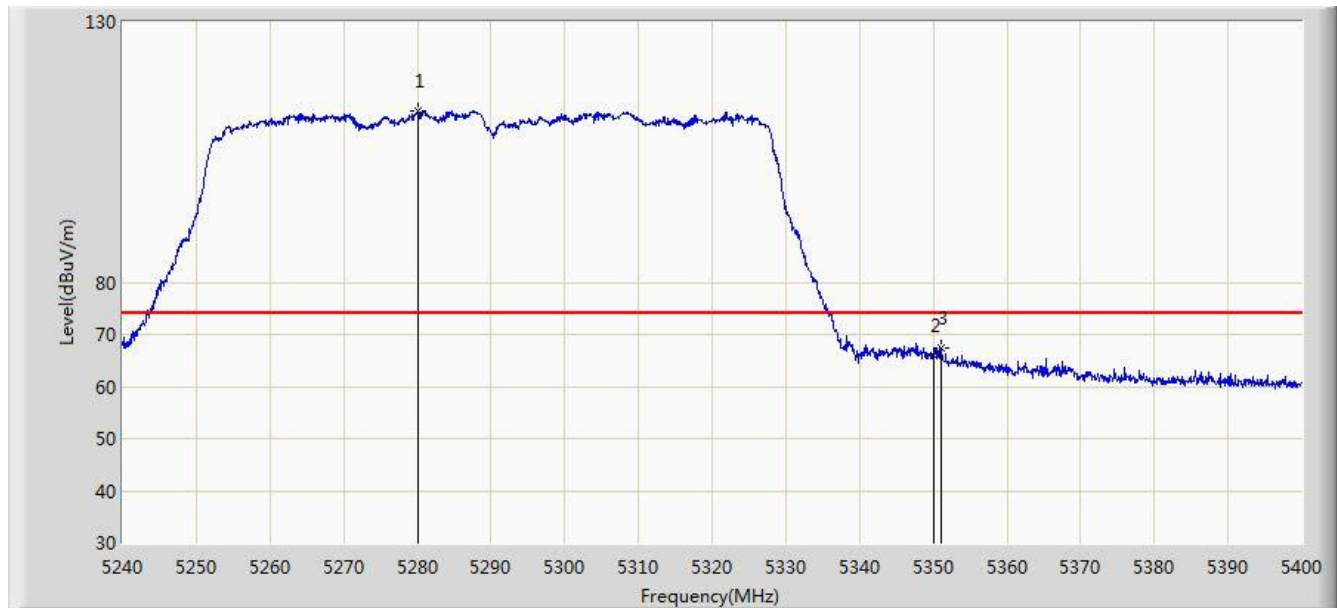


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5295.920        | 87.741                 | 85.093               | N/A             | N/A            | 2.648       | AV   |
| 2  |      |      | 5350.000        | 46.436                 | 43.739               | -7.564          | 54.000         | 2.697       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:14 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5290MHz Ant 0+1 |                          |

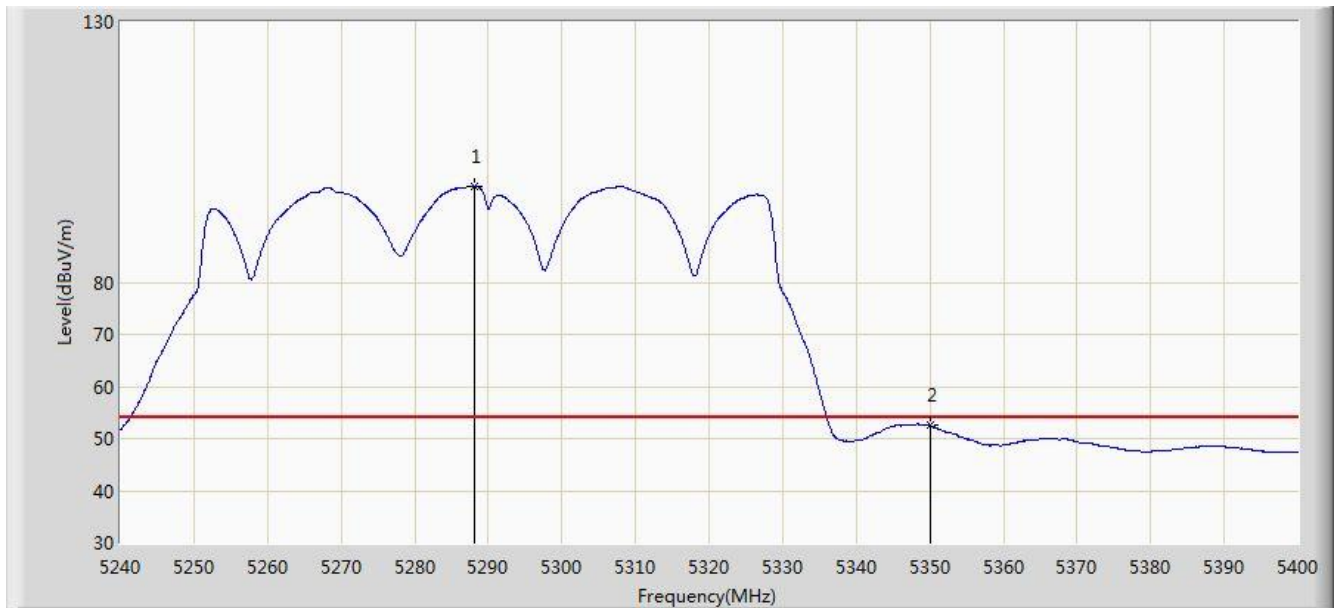


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5280.160        | 112.782                | 110.096              | N/A             | N/A            | 2.686       | PK   |
| 2  |      |      | 5350.000        | 65.811                 | 63.114               | -8.189          | 74.000         | 2.697       | PK   |
| 3  |      |      | 5351.120        | 67.528                 | 64.827               | -6.472          | 74.000         | 2.701       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:13 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5290MHz Ant 0+1 |                          |

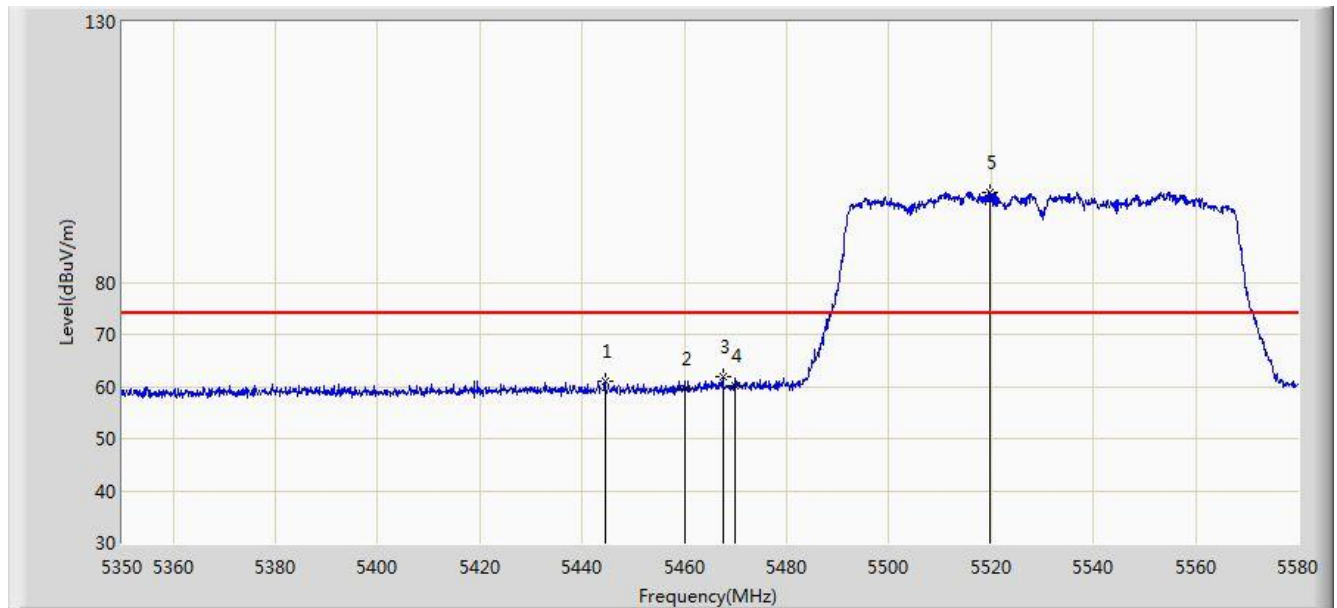


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5288.160        | 98.527                 | 95.849               | N/A             | N/A            | 2.678       | AV   |
| 2  |      |      | 5350.000        | 52.539                 | 49.842               | -1.461          | 54.000         | 2.697       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:26 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5530MHz Ant 0+1 |                          |

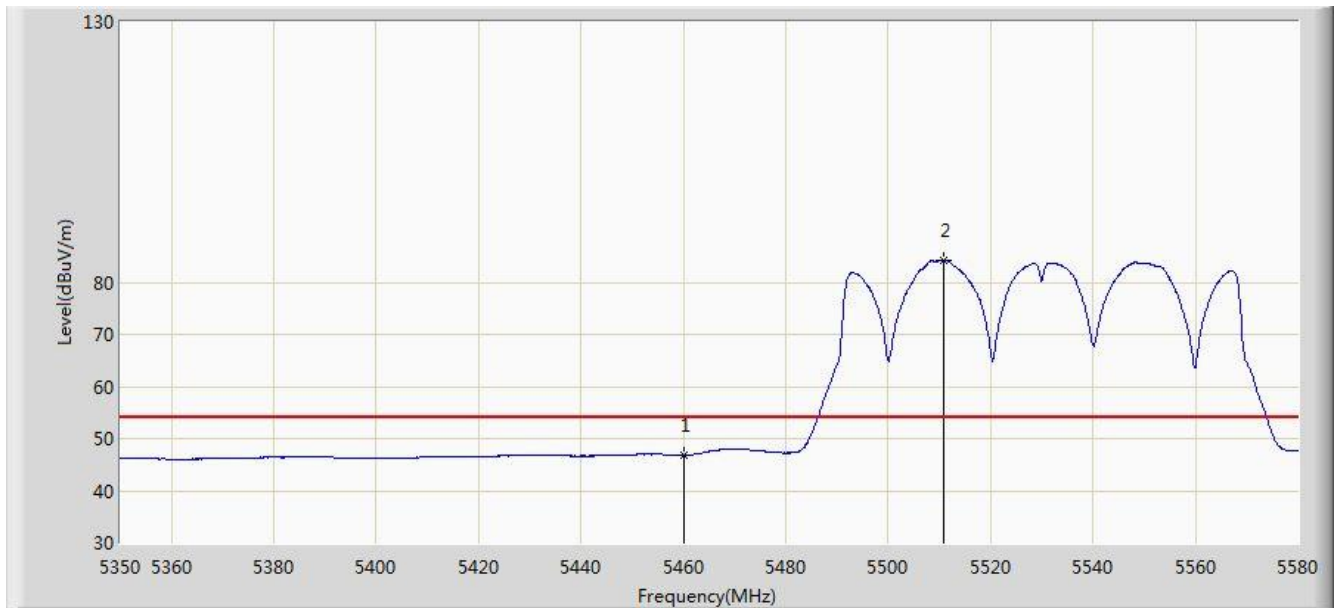


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5444.415        | 61.085                 | 57.951               | -12.915         | 74.000         | 3.134       | PK   |
| 2  |      |      | 5460.000        | 59.549                 | 56.356               | -14.451         | 74.000         | 3.194       | PK   |
| 3  |      |      | 5467.530        | 61.801                 | 58.355               | -12.199         | 74.000         | 3.447       | PK   |
| 4  |      |      | 5470.000        | 60.008                 | 56.479               | -13.992         | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5519.625        | 97.255                 | 93.833               | N/A             | N/A            | 3.422       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:28 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5530MHz Ant 0+1 |                          |

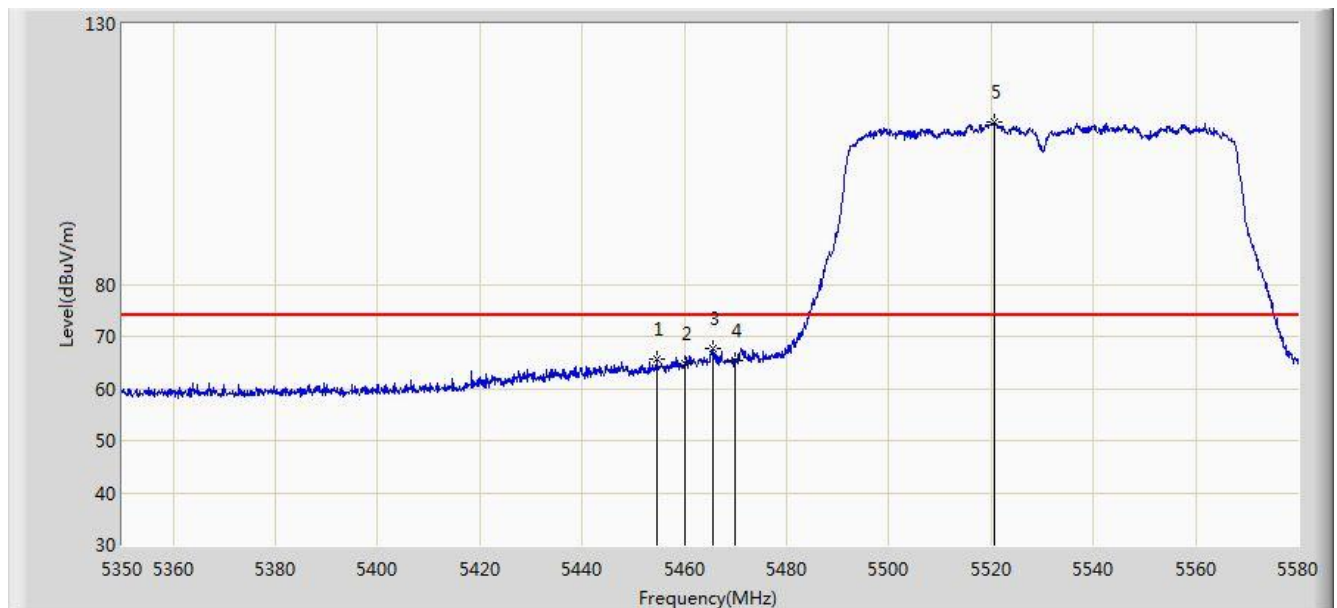


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 46.830                 | 43.637               | -7.170          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5510.885        | 84.196                 | 80.987               | N/A             | N/A            | 3.209       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:24 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5530MHz Ant 0+1 |                          |

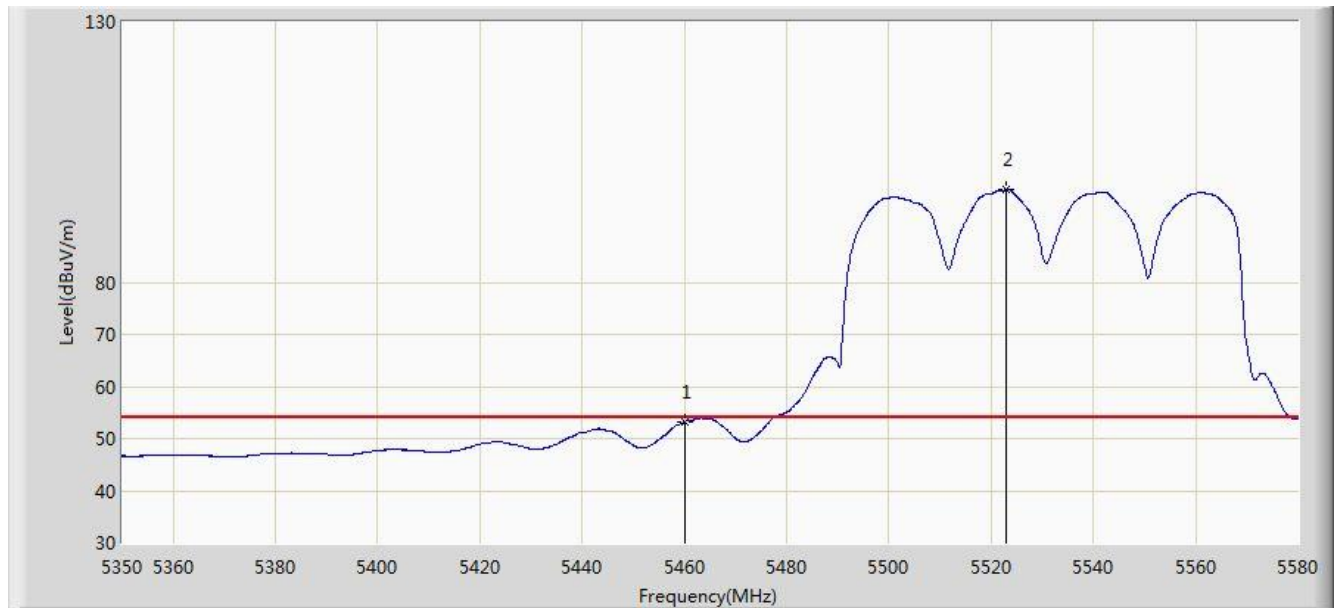


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5454.650        | 65.654                 | 62.641               | -8.346          | 74.000         | 3.013       | PK   |
| 2  |      |      | 5460.000        | 64.657                 | 61.464               | -9.343          | 74.000         | 3.194       | PK   |
| 3  |      |      | 5465.690        | 67.669                 | 64.285               | -6.331          | 74.000         | 3.384       | PK   |
| 4  |      |      | 5470.000        | 65.339                 | 61.810               | -8.661          | 74.000         | 3.529       | PK   |
| 5  |      | *    | 5520.545        | 111.188                | 107.744              | N/A             | N/A            | 3.444       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:25 |
| Limit: FCC_Part15.209_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5530MHz Ant 0+1 |                          |

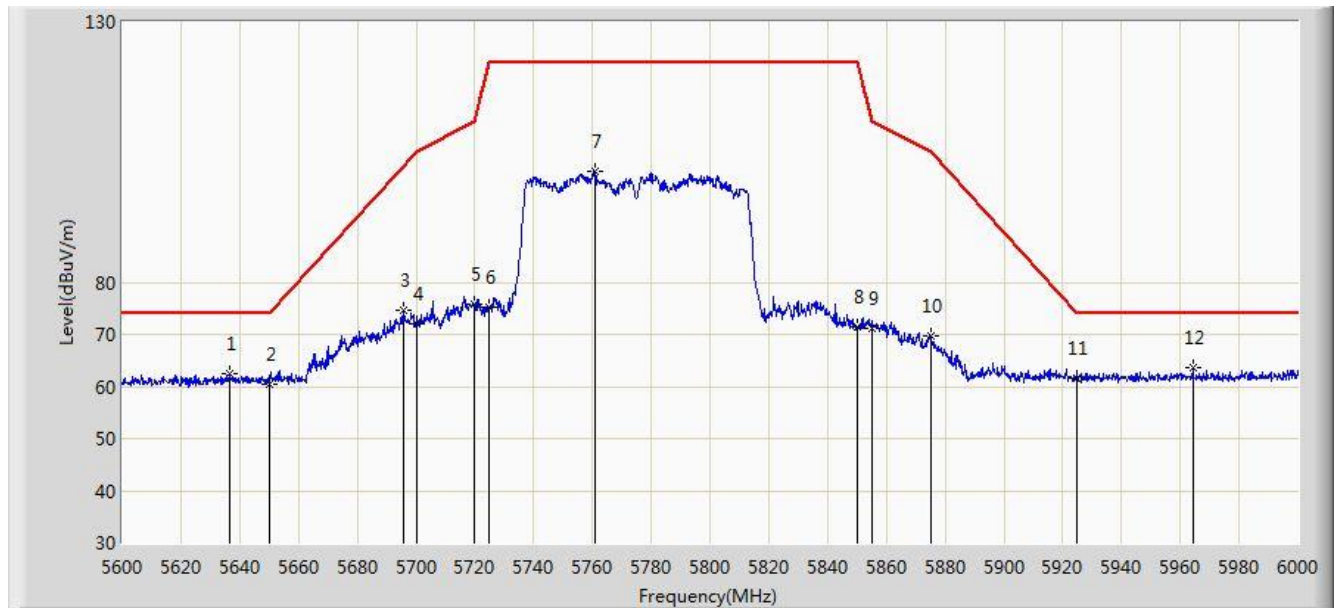


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 53.243                 | 50.050               | -0.757          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5522.960        | 97.744                 | 94.263               | N/A             | N/A            | 3.481       | AV   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:35 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5775MHz Ant 0+1 |                          |

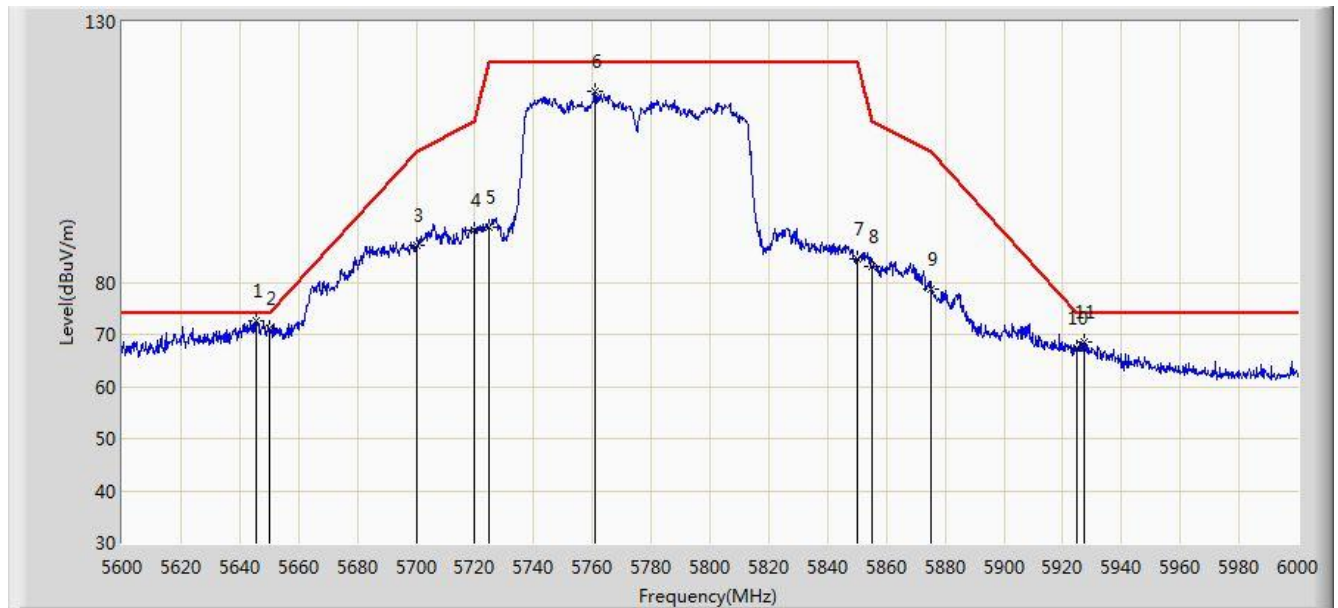


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5636.600        | 62.524                 | 58.770               | -11.476         | 74.000         | 3.755       | PK   |
| 2  |      |      | 5650.000        | 60.430                 | 56.627               | -13.570         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5695.600        | 74.496                 | 70.511               | -27.969         | 102.465        | 3.985       | PK   |
| 4  |      |      | 5700.000        | 72.106                 | 68.166               | -33.094         | 105.200        | 3.940       | PK   |
| 5  |      |      | 5720.000        | 75.739                 | 71.757               | -35.061         | 110.800        | 3.982       | PK   |
| 6  |      |      | 5725.000        | 75.288                 | 71.182               | -46.912         | 122.200        | 4.105       | PK   |
| 7  |      |      | 5761.000        | 101.384                | 96.943               | N/A             | N/A            | 4.441       | PK   |
| 8  |      |      | 5850.000        | 71.553                 | 66.558               | -50.647         | 122.200        | 4.995       | PK   |
| 9  |      |      | 5855.000        | 71.211                 | 66.223               | -39.589         | 110.800        | 4.987       | PK   |
| 10 |      |      | 5875.000        | 69.720                 | 64.713               | -35.480         | 105.200        | 5.008       | PK   |
| 11 |      |      | 5925.000        | 61.498                 | 56.346               | -12.502         | 74.000         | 5.152       | PK   |
| 12 |      | *    | 5964.200        | 63.640                 | 58.313               | -10.360         | 74.000         | 5.327       | PK   |

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

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

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Site: AC1                                                       | Time: 2017/01/14 - 16:32 |
| Limit: FCC_Part15.407_RE(3m)                                    | Engineer: Snake Ni       |
| Probe: BBHA9120D_1-18GHz                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                             | Power: AC 120V/60Hz      |
| Test Mode: Transmit by 802.11ac-HT80 at Channel 5775MHz Ant 0+1 |                          |

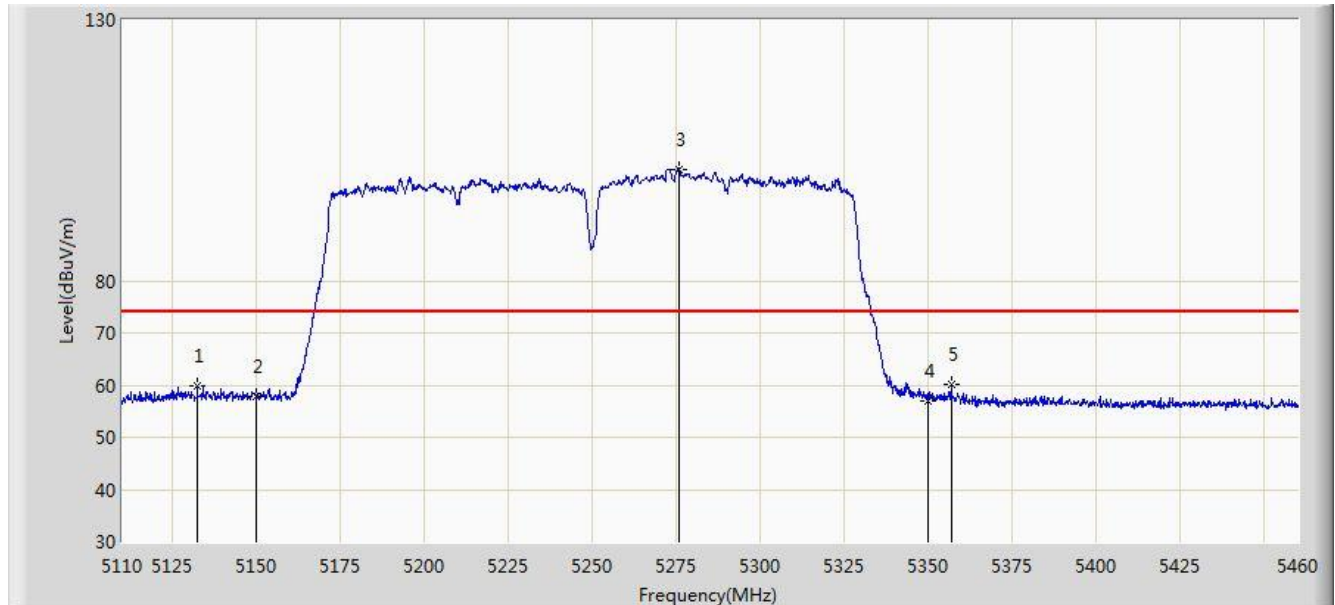


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5645.600        | 72.491                 | 68.587               | -1.509          | 74.000         | 3.904       | PK   |
| 2  |      |      | 5650.000        | 71.060                 | 67.257               | -2.940          | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 87.197                 | 83.257               | -18.003         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 90.097                 | 86.115               | -20.703         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 90.501                 | 86.395               | -31.699         | 122.200        | 4.105       | PK   |
| 6  |      |      | 5760.800        | 116.604                | 112.164              | N/A             | N/A            | 4.440       | PK   |
| 7  |      |      | 5850.000        | 84.406                 | 79.411               | -37.794         | 122.200        | 4.995       | PK   |
| 8  |      |      | 5855.000        | 82.970                 | 77.982               | -27.830         | 110.800        | 4.987       | PK   |
| 9  |      |      | 5875.000        | 78.780                 | 73.773               | -26.420         | 105.200        | 5.008       | PK   |
| 10 |      |      | 5925.000        | 67.359                 | 62.207               | -6.641          | 74.000         | 5.152       | PK   |
| 11 |      |      | 5927.400        | 68.646                 | 63.473               | -5.354          | 74.000         | 5.173       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:03 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5290MHz Ant 0 + 1 |                          |

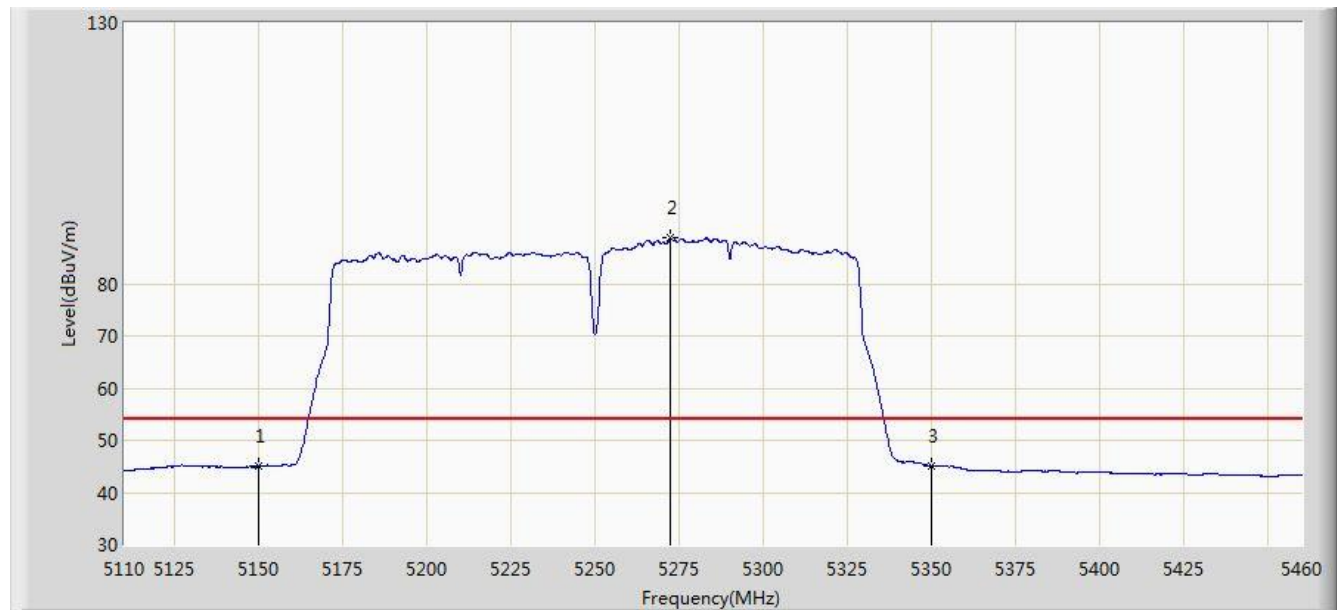


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5132.400        | 59.734                 | 56.591               | -14.266         | 74.000         | 3.143       | PK   |
| 2  |      |      | 5150.000        | 57.689                 | 54.619               | -16.311         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5275.900        | 101.347                | 98.666               | N/A             | N/A            | 2.682       | PK   |
| 4  |      |      | 5350.000        | 56.987                 | 54.290               | -17.013         | 74.000         | 2.697       | PK   |
| 5  |      |      | 5356.750        | 60.011                 | 57.296               | -13.989         | 74.000         | 2.714       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:04 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5290MHz Ant 0 + 1 |                          |

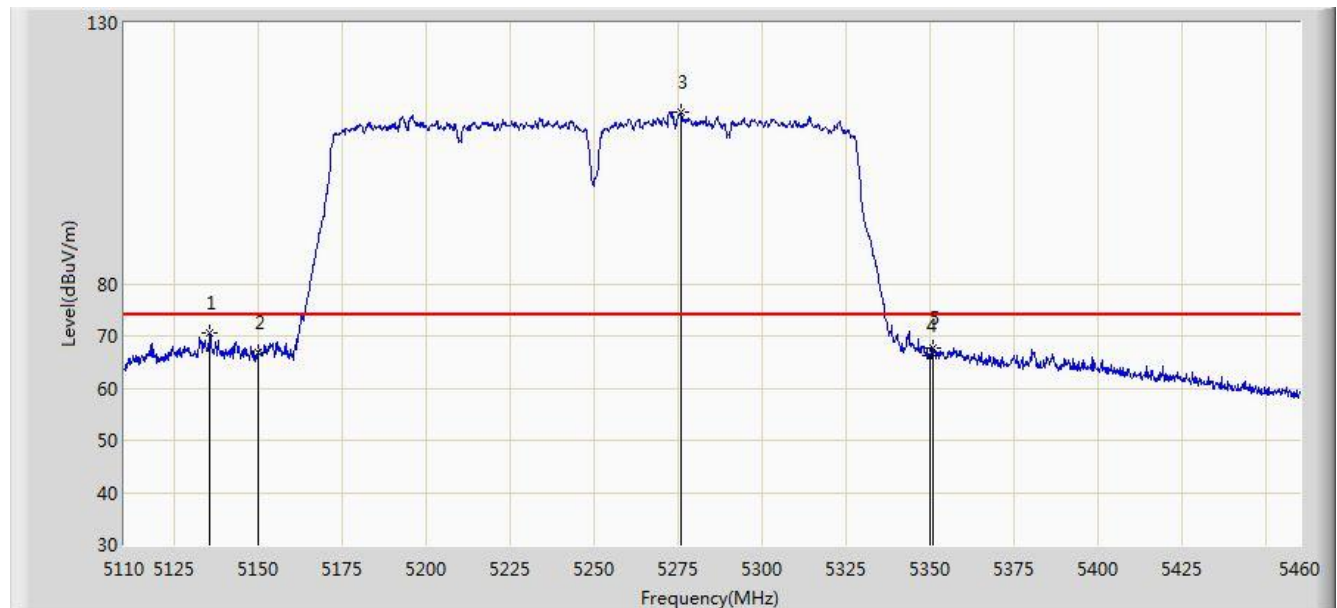


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 45.088                 | 42.018               | -8.912          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5272.400        | 88.915                 | 86.237               | N/A             | N/A            | 2.679       | AV   |
| 3  |      |      | 5350.000        | 44.989                 | 42.292               | -9.011          | 54.000         | 2.697       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:01 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5290MHz Ant 0 + 1 |                          |

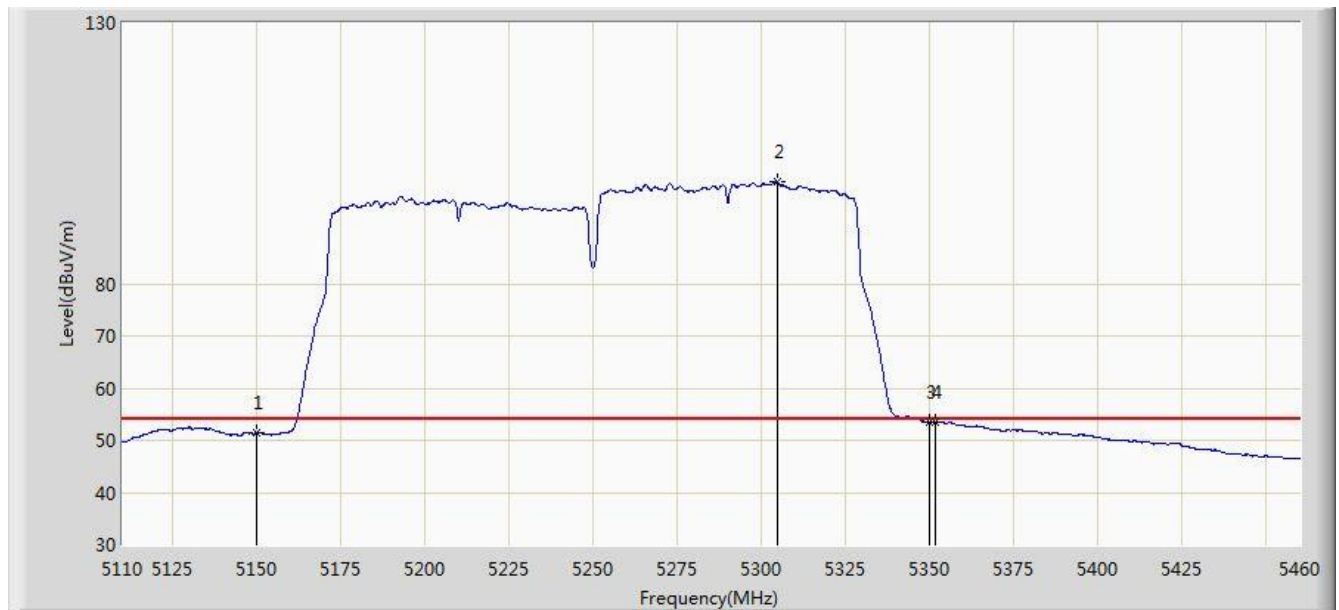


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5135.550        | 70.568                 | 67.451               | -3.432          | 74.000         | 3.117       | PK   |
| 2  |      |      | 5150.000        | 66.703                 | 63.633               | -7.297          | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5275.900        | 113.043                | 110.362              | N/A             | N/A            | 2.682       | PK   |
| 4  |      |      | 5350.000        | 66.339                 | 63.642               | -7.661          | 74.000         | 2.697       | PK   |
| 5  |      |      | 5350.800        | 67.692                 | 64.992               | -6.308          | 74.000         | 2.700       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:00 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5290MHz Ant 0 + 1 |                          |

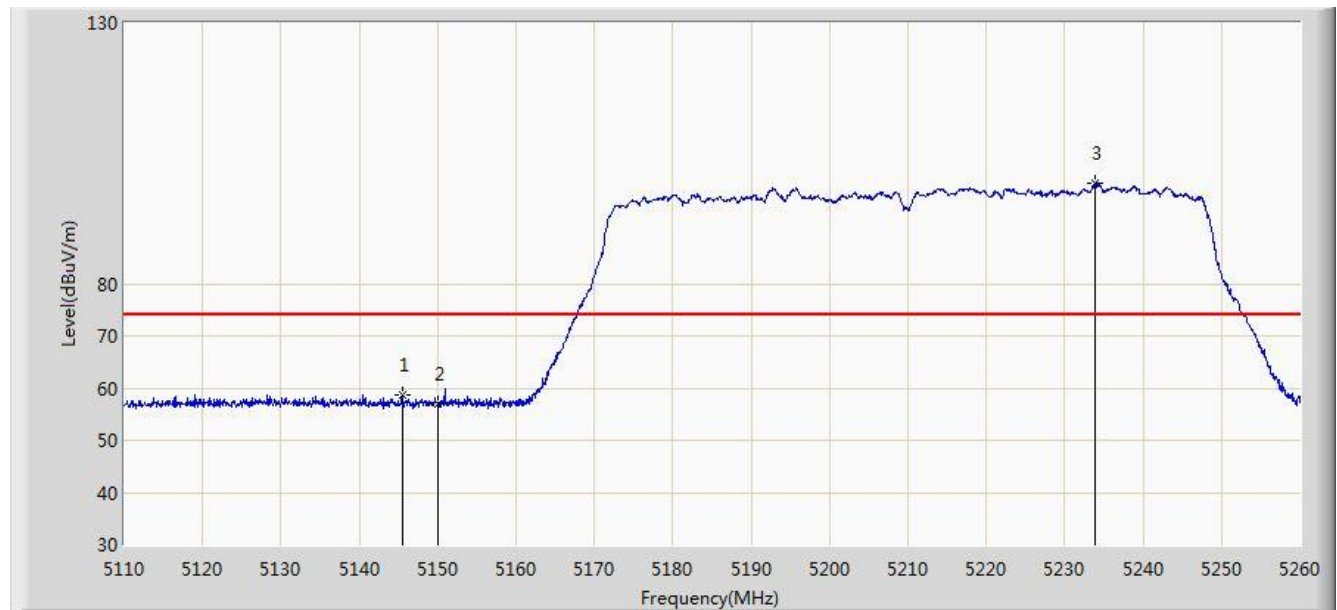


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 51.491                 | 48.421               | -2.509          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5304.600        | 99.528                 | 96.914               | N/A             | N/A            | 2.614       | AV   |
| 3  |      |      | 5350.000        | 53.372                 | 50.675               | -0.628          | 54.000         | 2.697       | AV   |
| 4  |      |      | 5351.850        | 53.481                 | 50.777               | -0.519          | 54.000         | 2.704       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:27 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

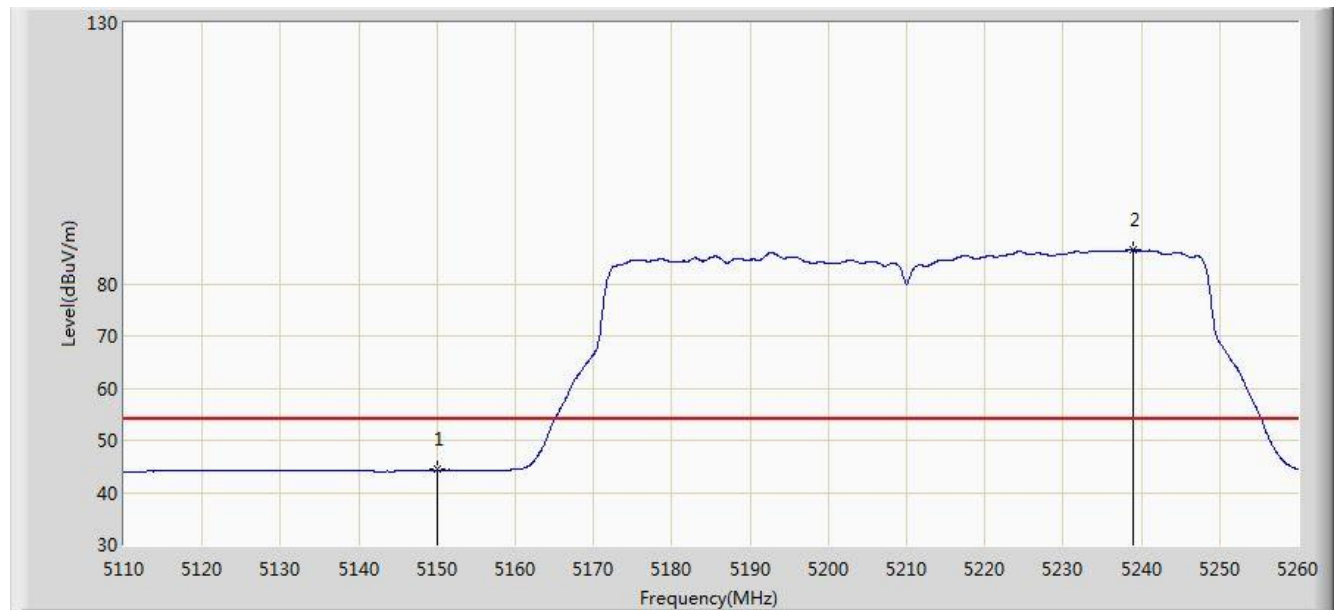


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5145.550        | 58.704                 | 55.624               | -15.296         | 74.000         | 3.081       | PK   |
| 2  |      |      | 5150.000        | 57.039                 | 53.969               | -16.961         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5233.900        | 99.189                 | 96.391               | N/A             | N/A            | 2.798       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:30 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

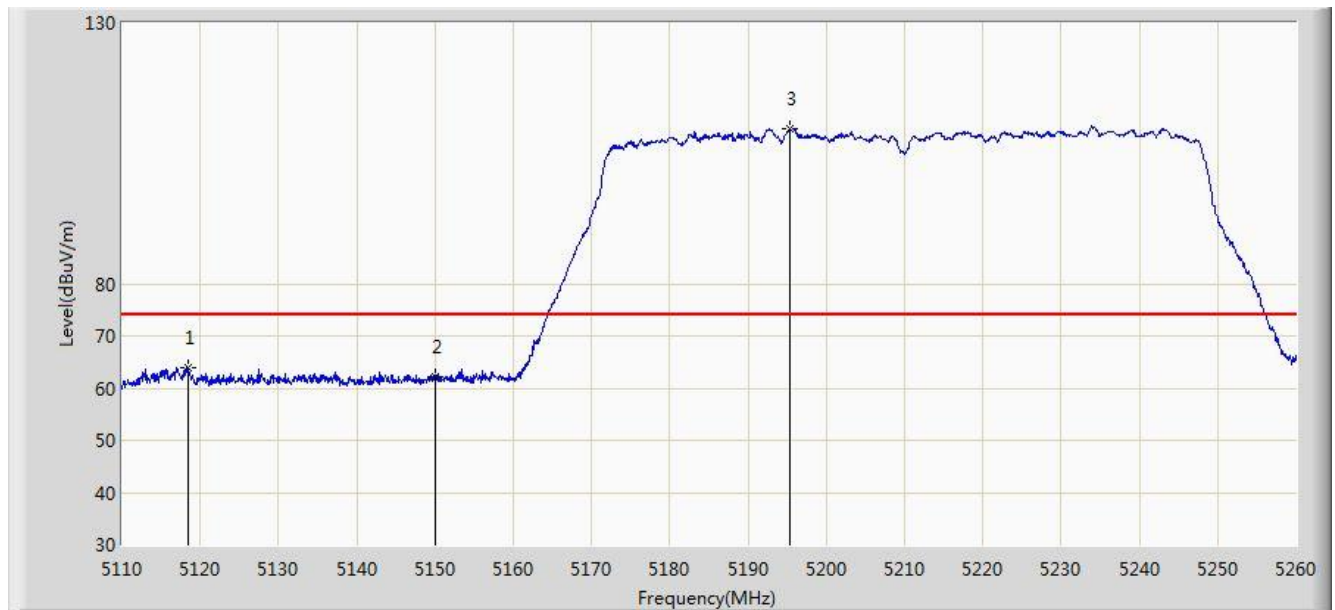


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.348                 | 41.278               | -9.652          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5238.925        | 86.432                 | 83.656               | N/A             | N/A            | 2.775       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:24 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

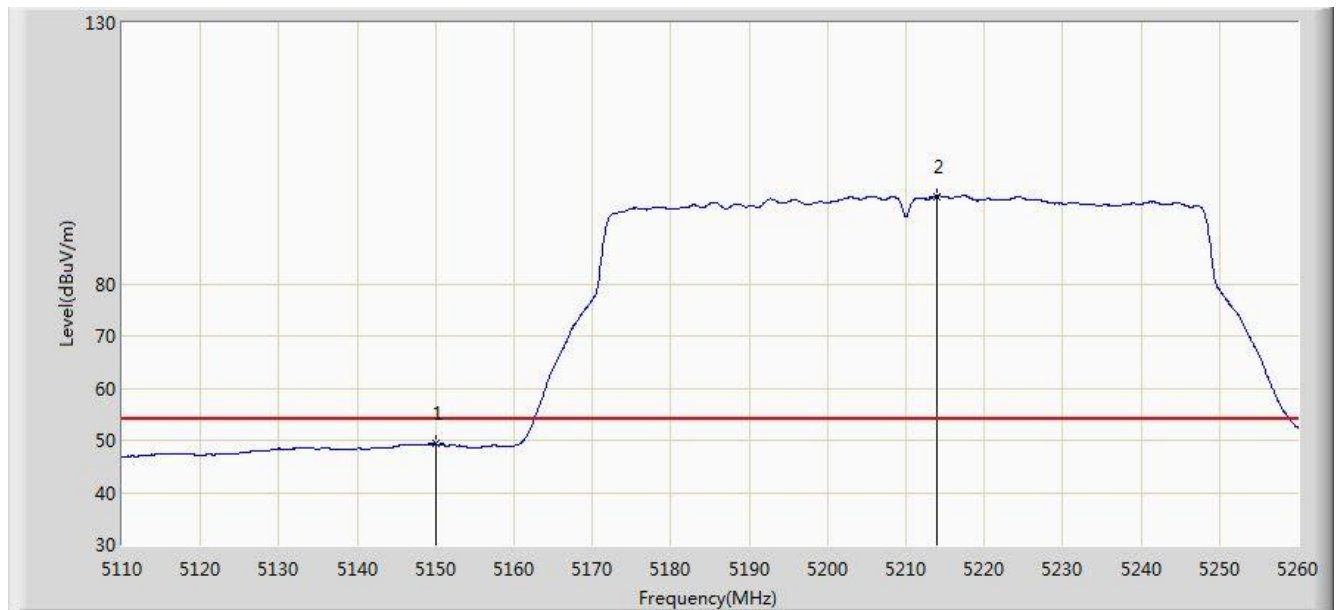


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5118.550        | 63.955                 | 60.781               | -10.045         | 74.000         | 3.173       | PK   |
| 2  |      |      | 5150.000        | 62.199                 | 59.129               | -11.801         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5195.425        | 109.688                | 106.818              | N/A             | N/A            | 2.870       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:27 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

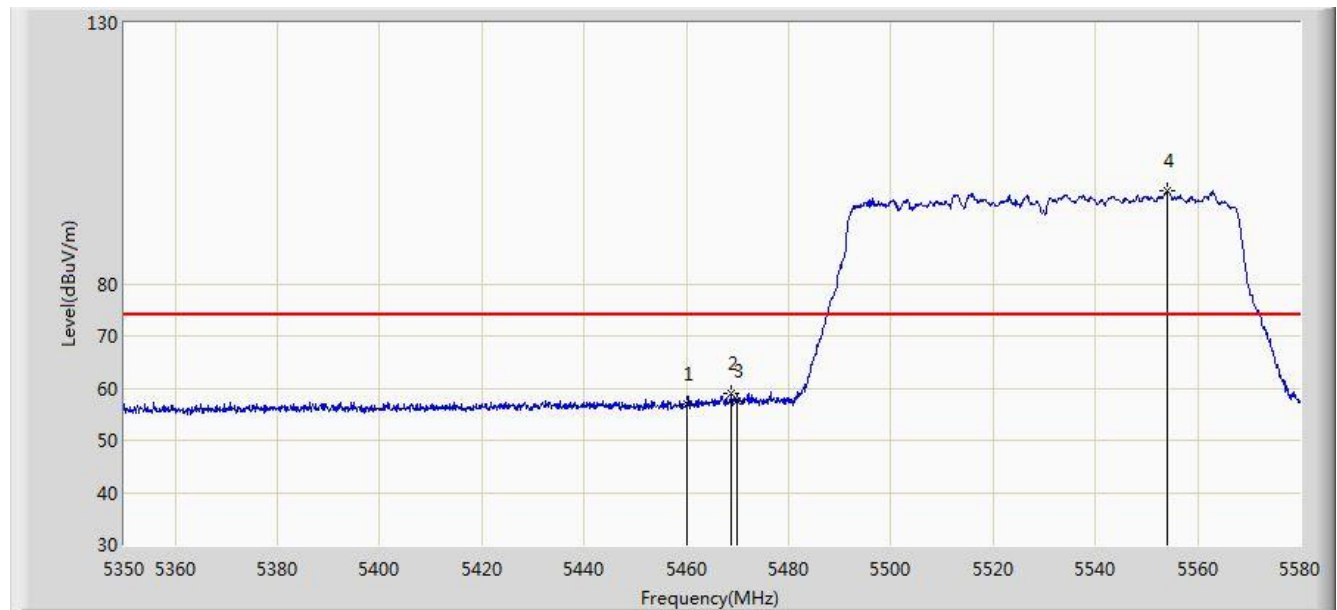


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 49.284                 | 46.214               | -4.716          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5213.950        | 96.804                 | 94.003               | N/A             | N/A            | 2.800       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:19 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

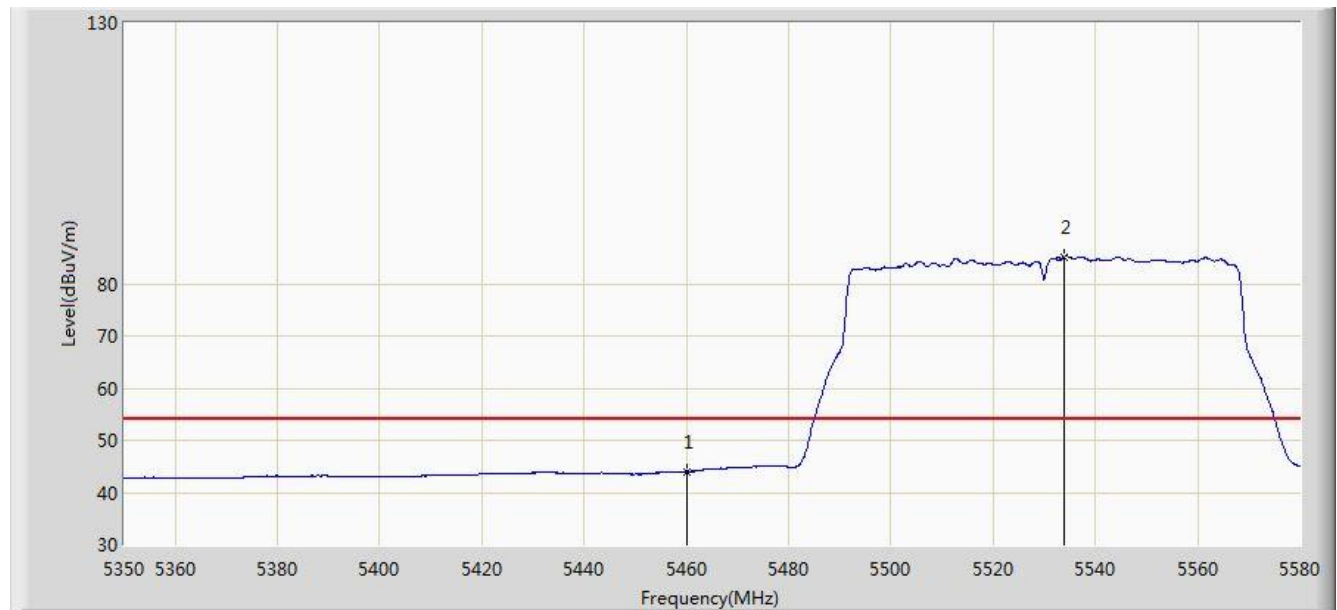


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 56.821                 | 53.628               | -17.179         | 74.000         | 3.194       | PK   |
| 2  |      |      | 5468.795        | 59.124                 | 55.635               | -14.876         | 74.000         | 3.488       | PK   |
| 3  |      |      | 5470.000        | 57.675                 | 54.146               | -16.325         | 74.000         | 3.529       | PK   |
| 4  |      | *    | 5554.010        | 97.929                 | 94.346               | N/A             | N/A            | 3.583       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:22 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

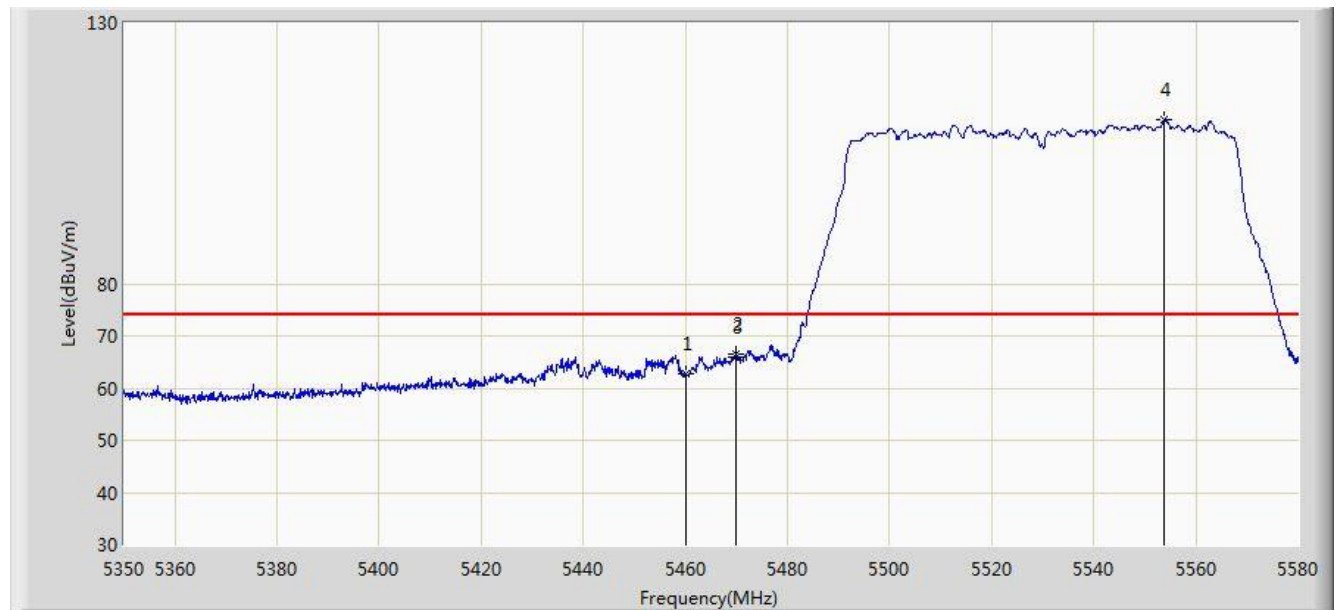


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 44.050                 | 40.857               | -9.950          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5534.000        | 85.217                 | 81.840               | N/A             | N/A            | 3.377       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:16 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

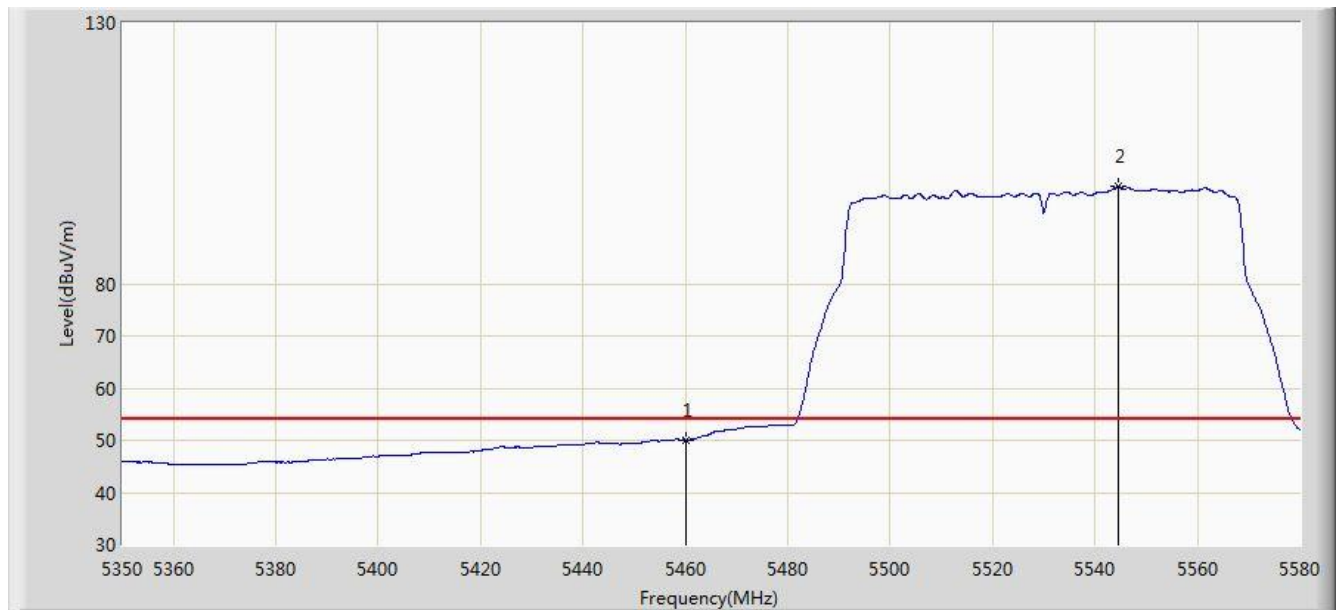


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 62.705                 | 59.512               | -11.295         | 74.000         | 3.194       | PK   |
| 2  |      |      | 5469.830        | 66.640                 | 63.117               | -7.360          | 74.000         | 3.523       | PK   |
| 3  |      |      | 5470.000        | 66.062                 | 62.533               | -7.938          | 74.000         | 3.529       | PK   |
| 4  |      | *    | 5553.780        | 111.318                | 107.739              | N/A             | N/A            | 3.578       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:18 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5530MHz Ant 0 + 1 |                          |

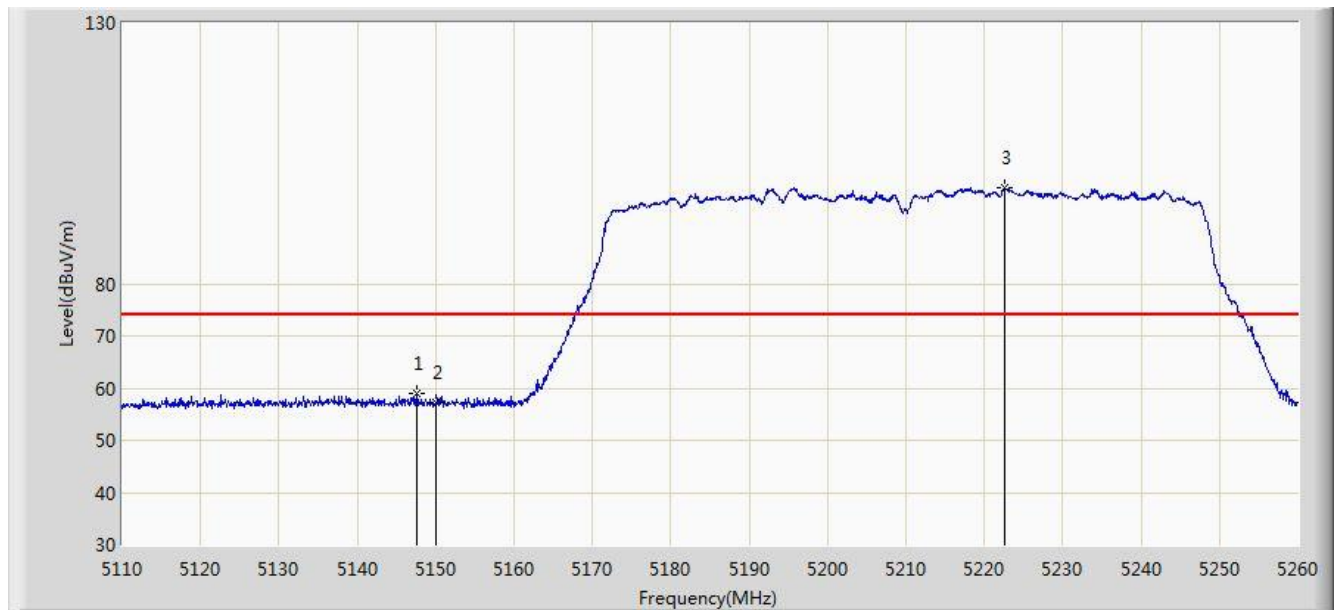


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 50.095                 | 46.902               | -3.905          | 54.000         | 3.194       | AV   |
| 2  |      | *    | 5544.580        | 98.677                 | 95.265               | N/A             | N/A            | 3.412       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:40 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5610MHz Ant 0 + 1 |                          |

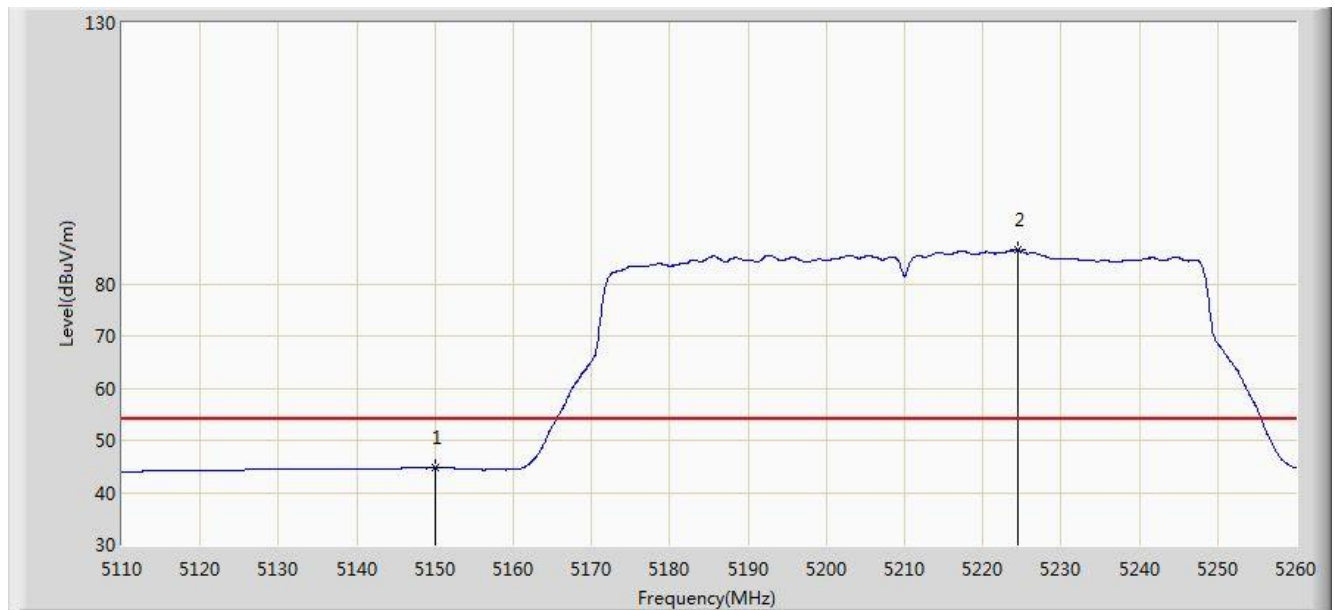


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5147.500        | 59.044                 | 55.968               | -14.956         | 74.000         | 3.075       | PK   |
| 2  |      |      | 5150.000        | 57.128                 | 54.058               | -16.872         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5222.575        | 98.450                 | 95.643               | N/A             | N/A            | 2.808       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:42 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5610MHz Ant 0 + 1 |                          |

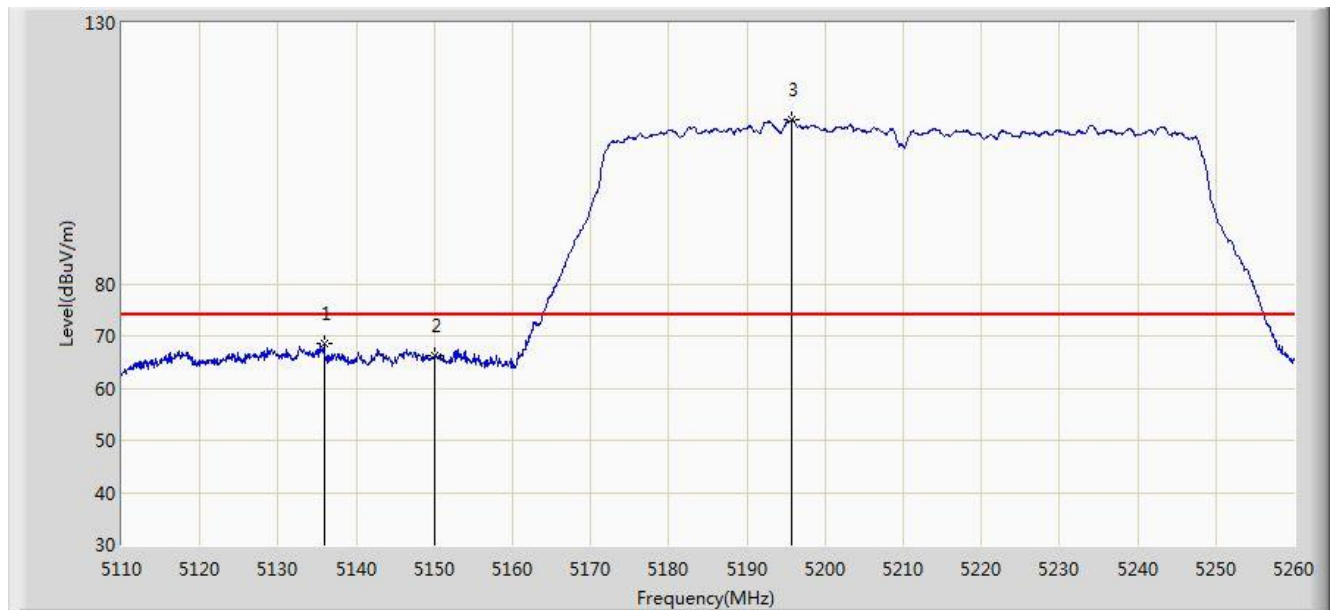


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.766                 | 41.696               | -9.234          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5224.525        | 86.503                 | 83.694               | N/A             | N/A            | 2.808       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:39 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5610MHz Ant 0 + 1 |                          |

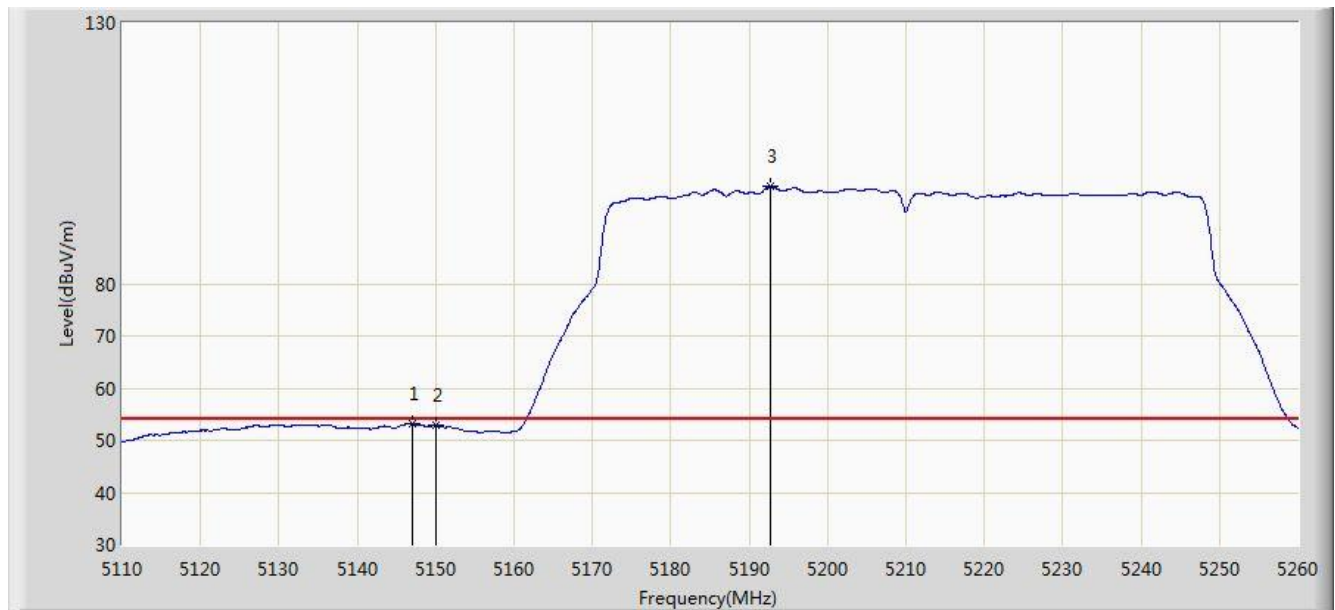


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5135.950        | 68.578                 | 65.464               | -5.422          | 74.000         | 3.114       | PK   |
| 2  |      |      | 5150.000        | 66.150                 | 63.080               | -7.850          | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5195.800        | 111.478                | 108.613              | N/A             | N/A            | 2.864       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:38 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5610MHz Ant 0 + 1 |                          |

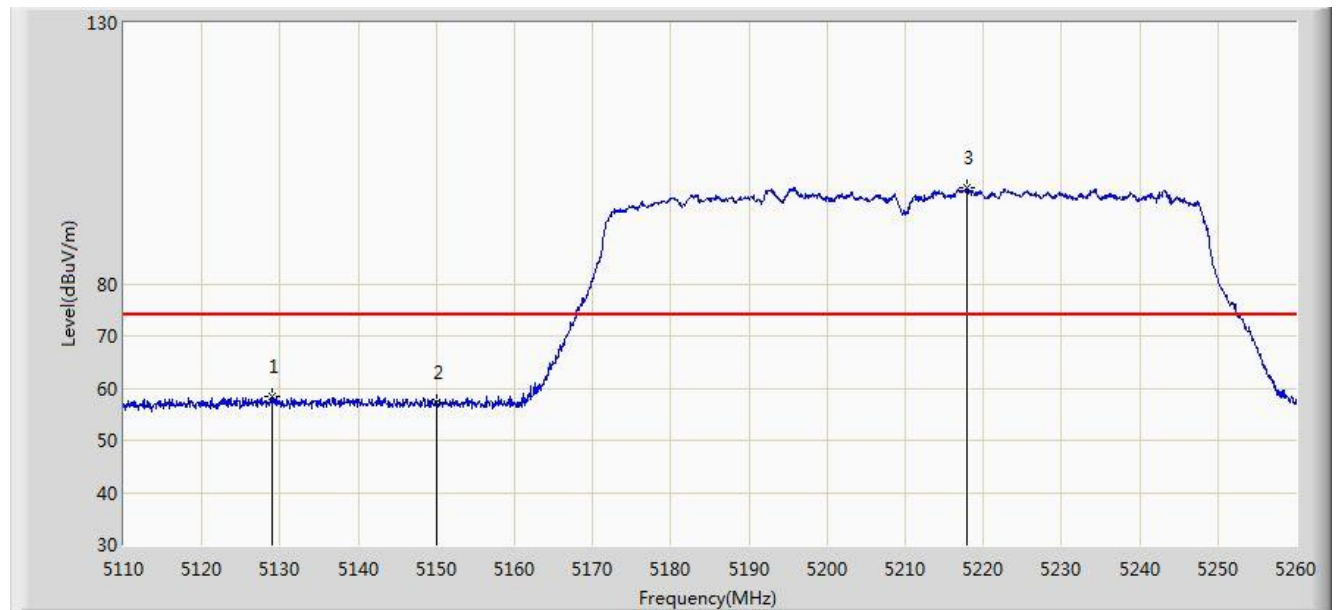


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5146.975        | 53.128                 | 50.051               | -0.872          | 54.000         | 3.076       | AV   |
| 2  |      |      | 5150.000        | 52.847                 | 49.777               | -1.153          | 54.000         | 3.069       | AV   |
| 3  |      | *    | 5192.800        | 98.628                 | 95.718               | N/A             | N/A            | 2.910       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:49 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5690MHz Ant 0 + 1 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5128.900        | 58.496                 | 55.337               | -15.504         | 74.000         | 3.159       | PK   |
| 2  |      |      | 5150.000        | 57.185                 | 54.115               | -16.815         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5217.925        | 98.324                 | 95.519               | N/A             | N/A            | 2.805       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:51 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5690MHz Ant 0 + 1 |                          |

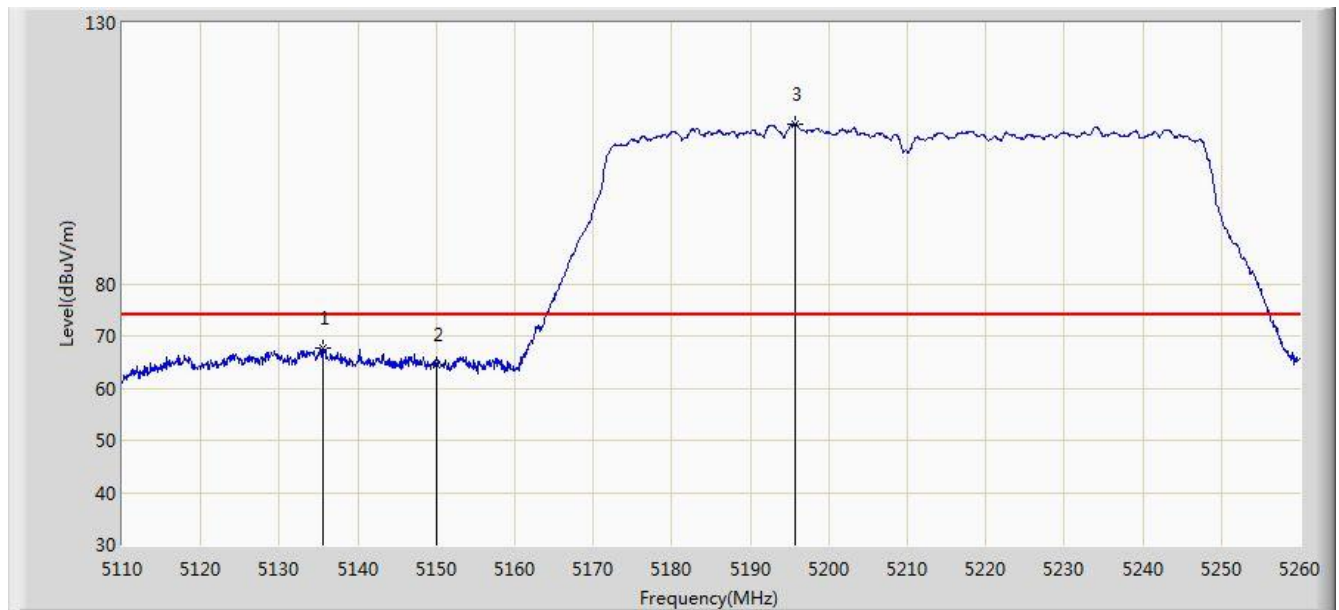


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.437                 | 41.367               | -9.563          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5224.600        | 85.618                 | 82.809               | N/A             | N/A            | 2.808       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:48 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5690MHz Ant 0 + 1 |                          |

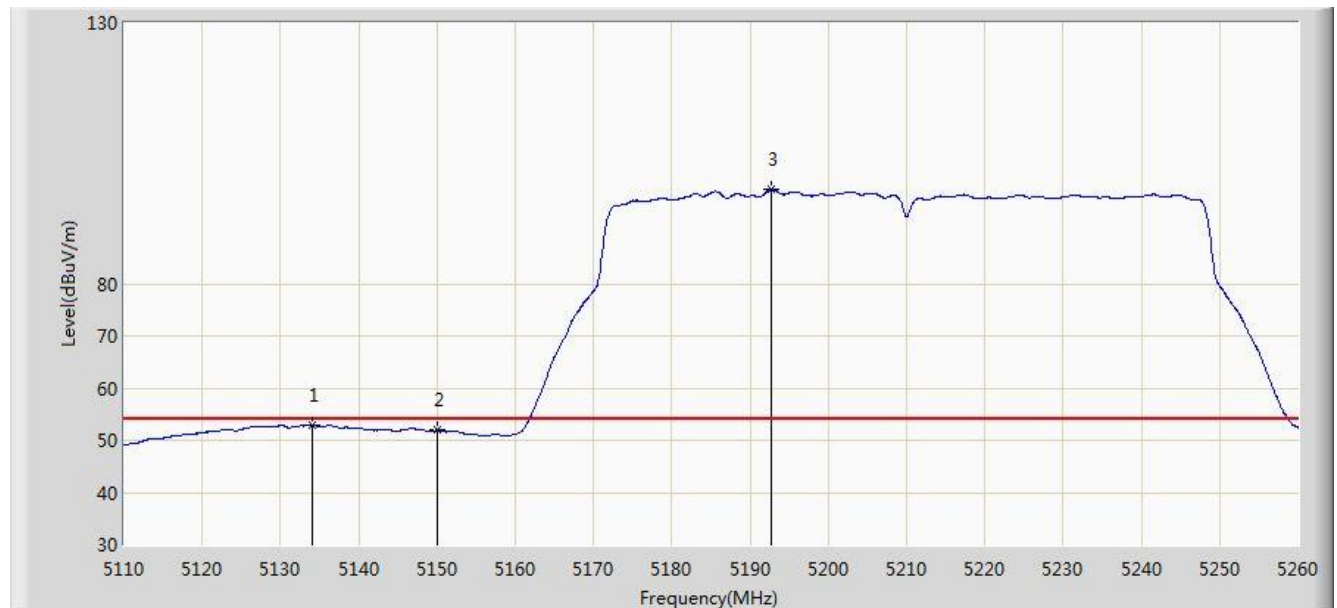


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5135.500        | 67.809                 | 64.691               | -6.191          | 74.000         | 3.118       | PK   |
| 2  |      |      | 5150.000        | 64.466                 | 61.396               | -9.534          | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5195.725        | 110.688                | 107.822              | N/A             | N/A            | 2.866       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 15:47 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5690MHz Ant 0 + 1 |                          |

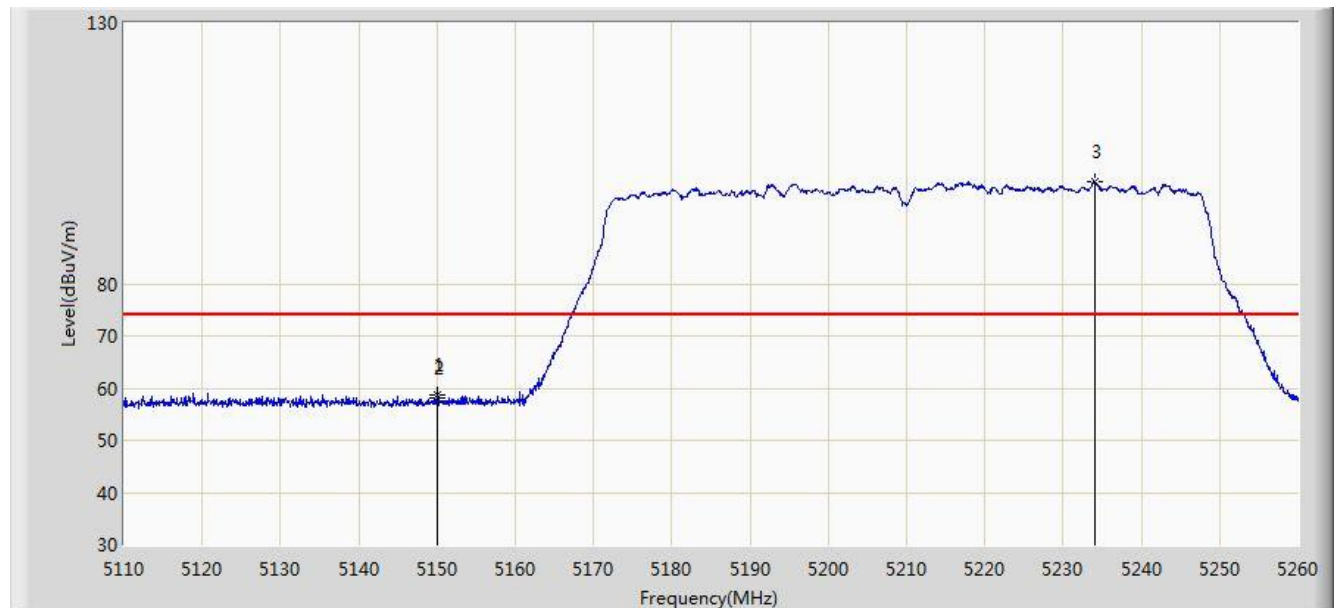


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5134.075        | 52.916                 | 49.787               | -1.084          | 54.000         | 3.129       | AV   |
| 2  |      |      | 5150.000        | 51.911                 | 48.841               | -2.089          | 54.000         | 3.069       | AV   |
| 3  |      | *    | 5192.725        | 98.070                 | 95.159               | N/A             | N/A            | 2.911       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:11 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5775MHz Ant 0 + 1 |                          |

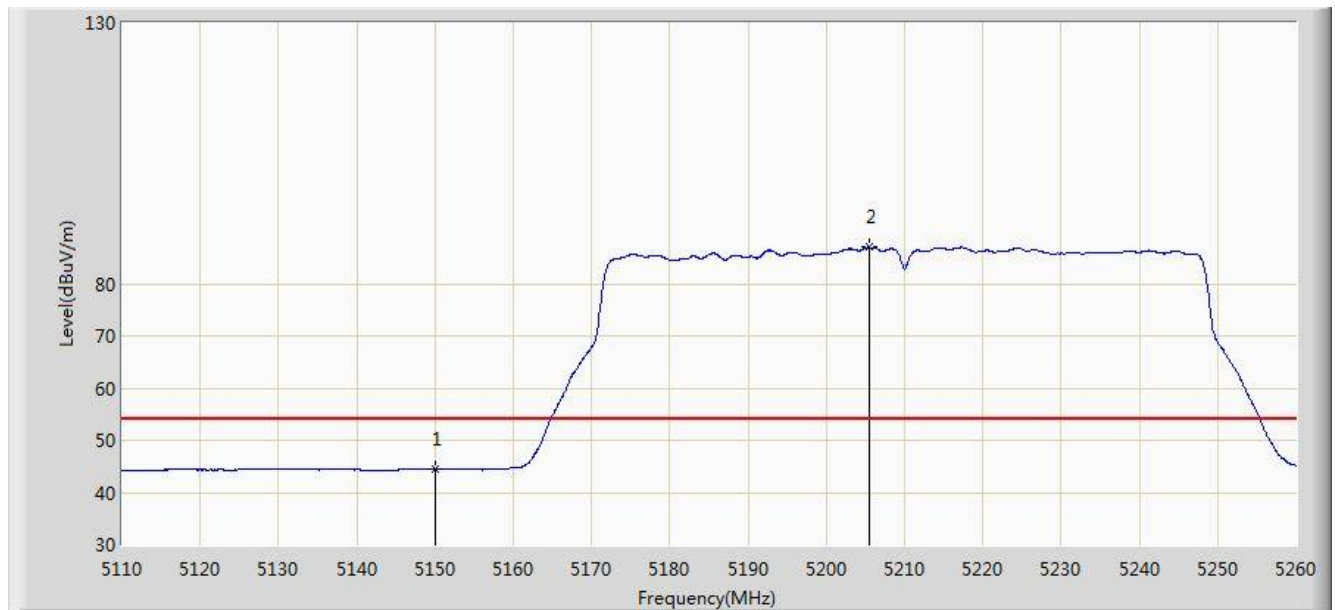


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5149.975        | 58.644                 | 55.574               | -15.356         | 74.000         | 3.070       | PK   |
| 2  |      |      | 5150.000        | 58.028                 | 54.958               | -15.972         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5234.050        | 99.670                 | 96.873               | N/A             | N/A            | 2.798       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:13 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5775MHz Ant 0 + 1 |                          |

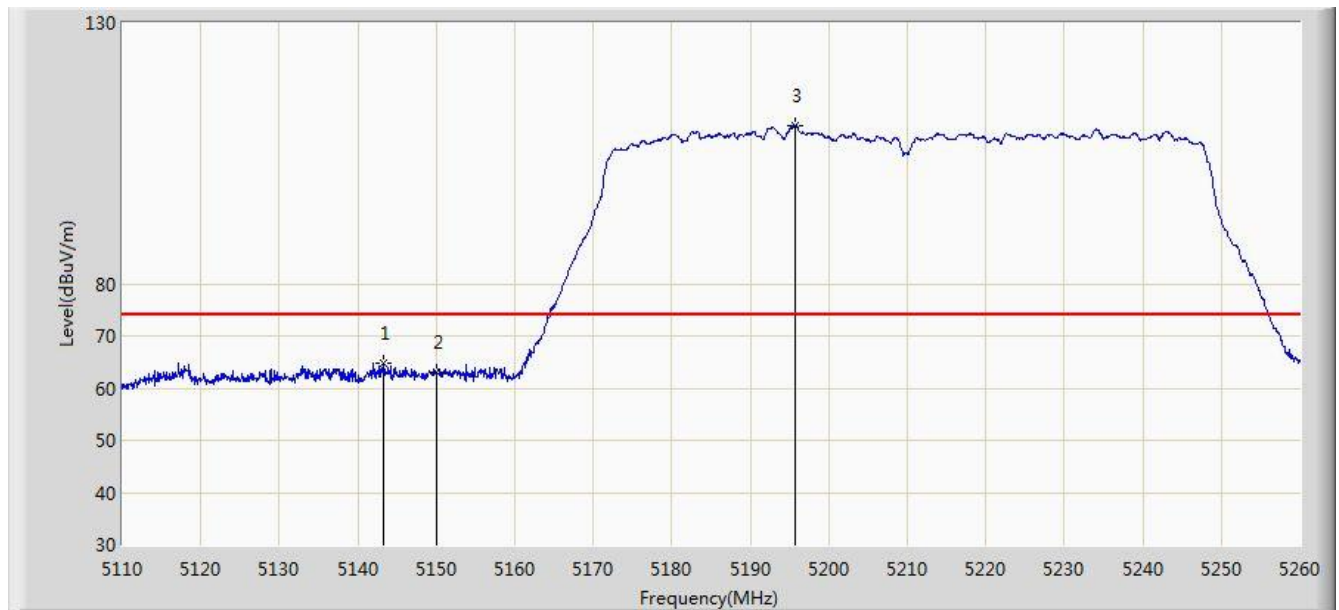


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.509                 | 41.439               | -9.491          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5205.400        | 86.971                 | 84.173               | N/A             | N/A            | 2.798       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:14 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5775MHz Ant 0 + 1 |                          |

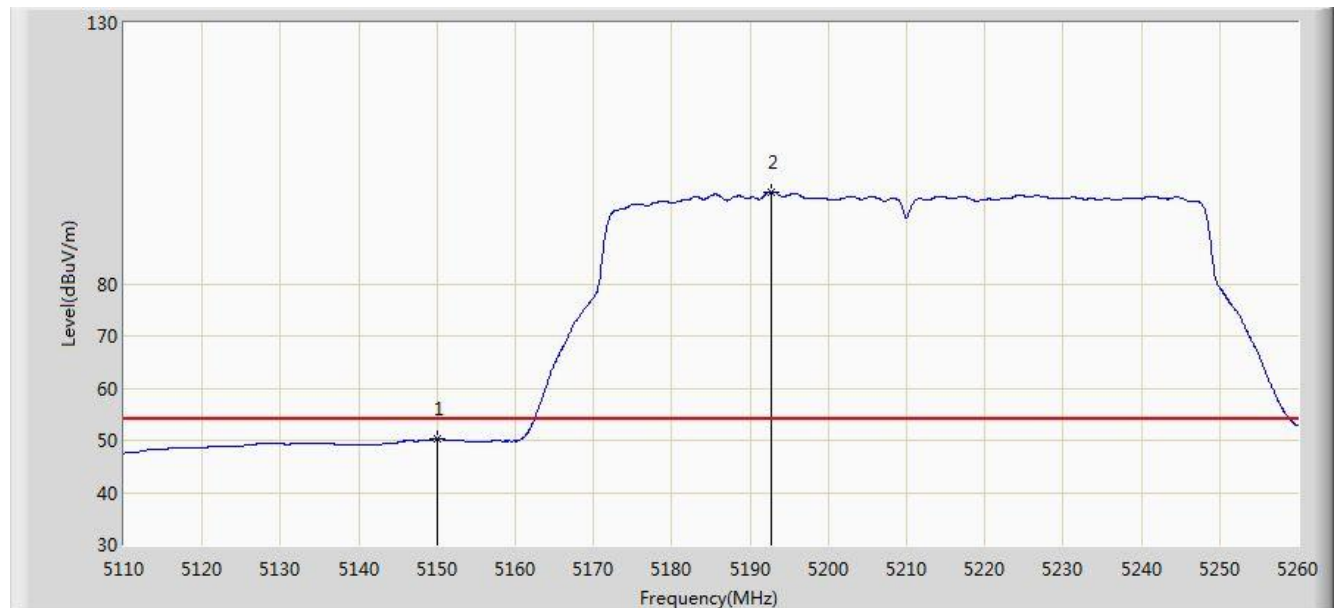


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5143.300        | 64.662                 | 61.576               | -9.338          | 74.000         | 3.085       | PK   |
| 2  |      |      | 5150.000        | 63.093                 | 60.023               | -10.907         | 74.000         | 3.069       | PK   |
| 3  |      | *    | 5195.725        | 110.291                | 107.425              | N/A             | N/A            | 2.866       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:15 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5775MHz Ant 0 + 1 |                          |

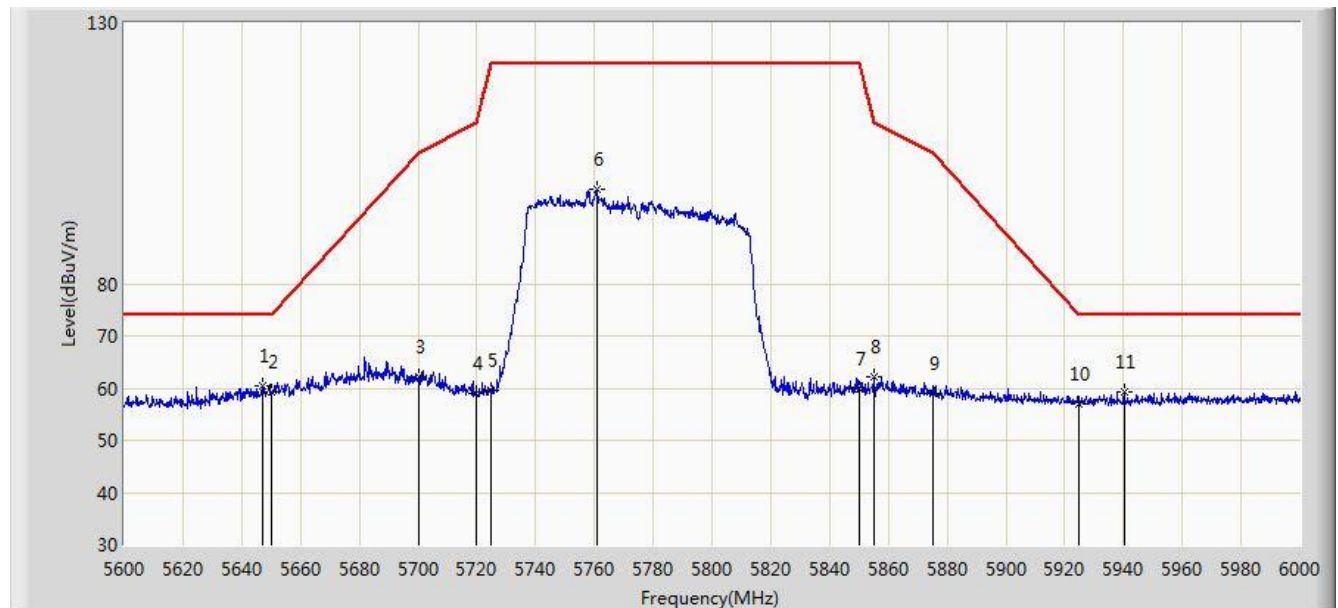


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 50.248                 | 47.178               | -3.752          | 54.000         | 3.069       | AV   |
| 2  |      | *    | 5192.650        | 97.672                 | 94.760               | N/A             | N/A            | 2.912       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:08 |
| Limit: FCC_Part15.407_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5775MHz Ant 0 + 1 |                          |

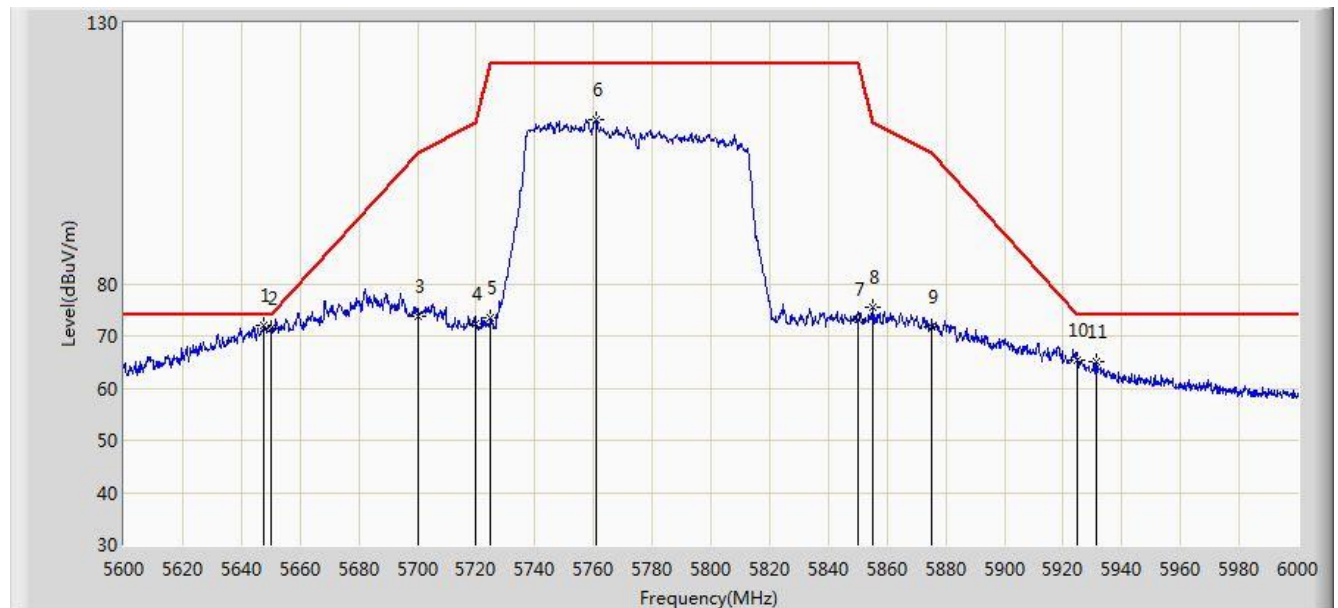


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5647.200        | 60.520                 | 56.653               | -13.480         | 74.000         | 3.867       | PK   |
| 2  |      |      | 5650.000        | 59.192                 | 55.389               | -14.808         | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 62.151                 | 58.211               | -43.049         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 59.129                 | 55.147               | -51.671         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 59.686                 | 55.580               | -62.514         | 122.200        | 4.105       | PK   |
| 6  |      |      | 5760.800        | 98.138                 | 93.698               | N/A             | N/A            | 4.440       | PK   |
| 7  |      |      | 5850.000        | 59.999                 | 55.004               | -62.201         | 122.200        | 4.995       | PK   |
| 8  |      |      | 5855.000        | 62.302                 | 57.314               | -48.498         | 110.800        | 4.987       | PK   |
| 9  |      |      | 5875.000        | 59.009                 | 54.002               | -46.191         | 105.200        | 5.008       | PK   |
| 10 |      |      | 5925.000        | 57.073                 | 51.921               | -16.927         | 74.000         | 5.152       | PK   |
| 11 |      |      | 5940.200        | 59.170                 | 53.998               | -14.830         | 74.000         | 5.172       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:06 |
| Limit: FCC_Part15.407_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz + 5775MHz Ant 0 + 1 |                          |

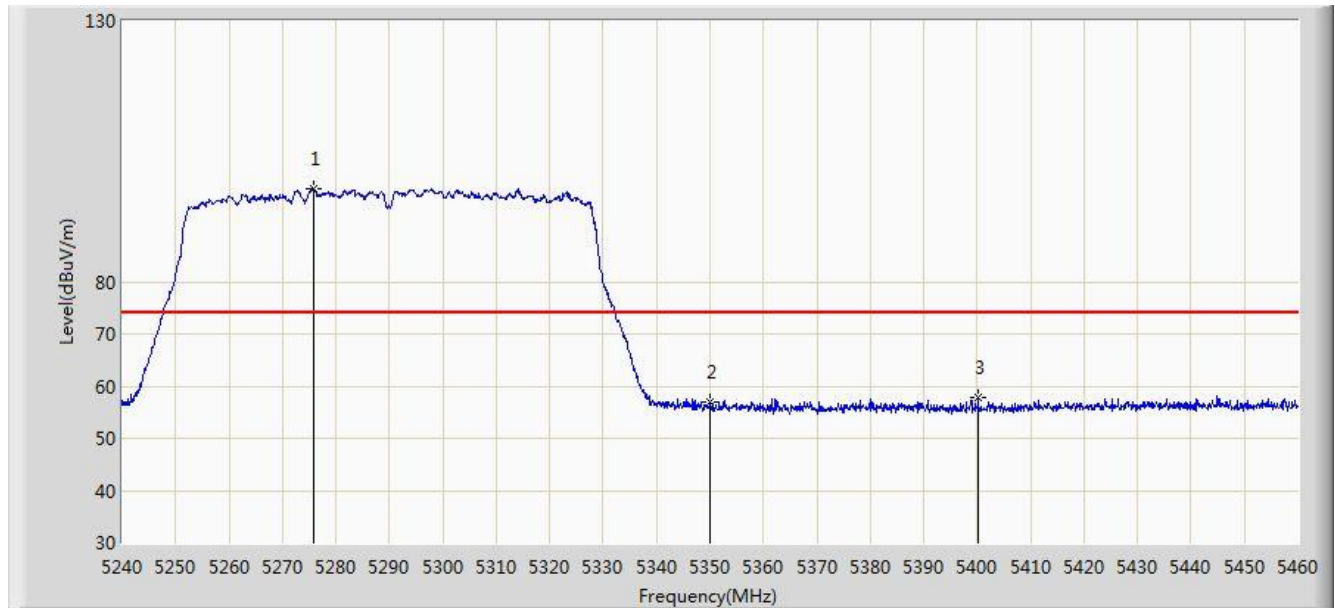


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5647.800        | 72.029                 | 68.176               | -1.971          | 74.000         | 3.853       | PK   |
| 2  |      |      | 5650.000        | 71.348                 | 67.545               | -2.652          | 74.000         | 3.803       | PK   |
| 3  |      |      | 5700.000        | 73.796                 | 69.856               | -31.404         | 105.200        | 3.940       | PK   |
| 4  |      |      | 5720.000        | 72.439                 | 68.457               | -38.361         | 110.800        | 3.982       | PK   |
| 5  |      |      | 5725.000        | 73.515                 | 69.409               | -48.685         | 122.200        | 4.105       | PK   |
| 6  |      |      | 5760.800        | 111.426                | 106.986              | N/A             | N/A            | 4.440       | PK   |
| 7  |      |      | 5850.000        | 73.064                 | 68.069               | -49.136         | 122.200        | 4.995       | PK   |
| 8  |      |      | 5855.000        | 75.456                 | 70.468               | -35.344         | 110.800        | 4.987       | PK   |
| 9  |      |      | 5875.000        | 71.635                 | 66.628               | -33.565         | 105.200        | 5.008       | PK   |
| 10 |      |      | 5925.000        | 65.334                 | 60.182               | -8.666          | 74.000         | 5.152       | PK   |
| 11 |      |      | 5931.400        | 65.158                 | 59.965               | -8.842          | 74.000         | 5.192       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:31 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz + 5530MHz Ant 0 + 1 |                          |

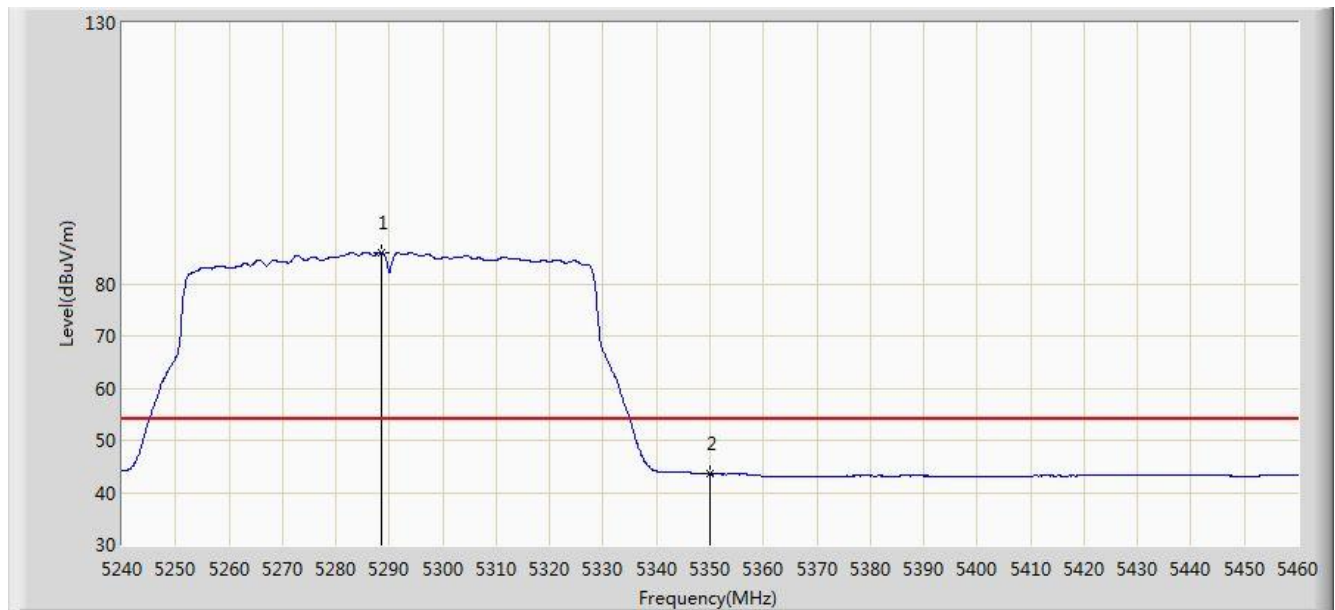


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5275.750        | 97.910                 | 95.229               | N/A             | N/A            | 2.681       | PK   |
| 2  |      |      | 5350.000        | 56.814                 | 54.117               | -17.186         | 74.000         | 2.697       | PK   |
| 3  |      |      | 5400.160        | 57.907                 | 54.960               | -16.093         | 74.000         | 2.947       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:33 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Horizontal     |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz + 5530MHz Ant 0 + 1 |                          |

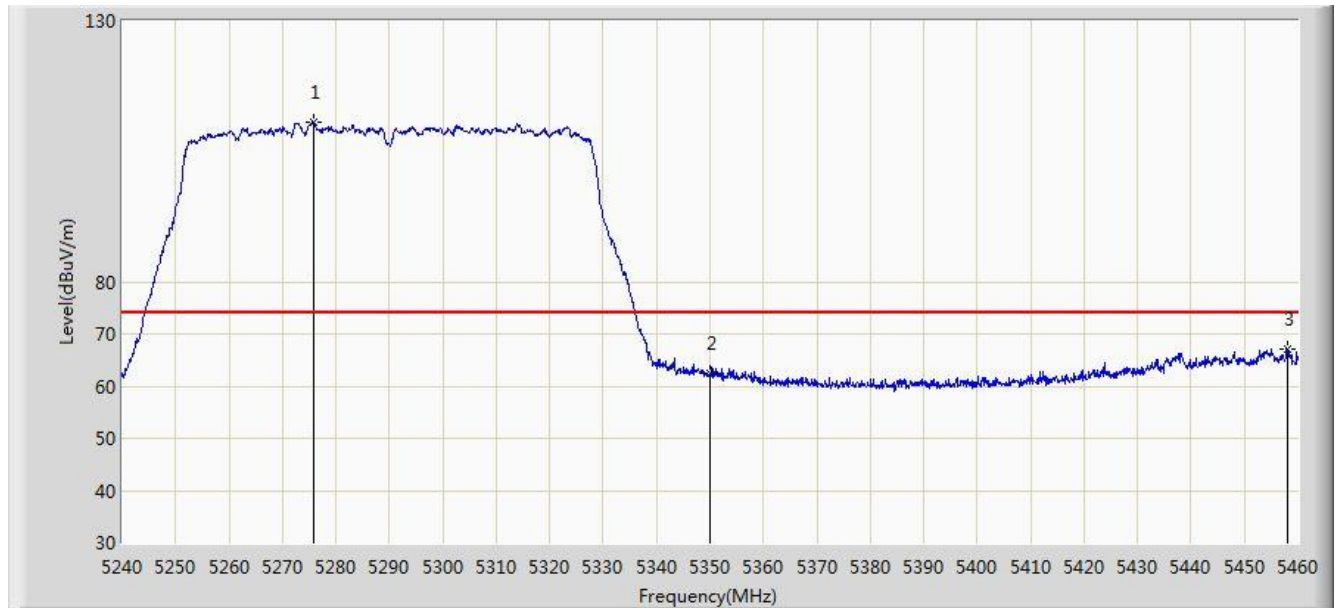


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5288.510        | 86.020                 | 83.343               | N/A             | N/A            | 2.677       | AV   |
| 2  |      |      | 5350.000        | 43.515                 | 40.818               | -10.485         | 54.000         | 2.697       | AV   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:27 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz + 5530MHz Ant 0 + 1 |                          |

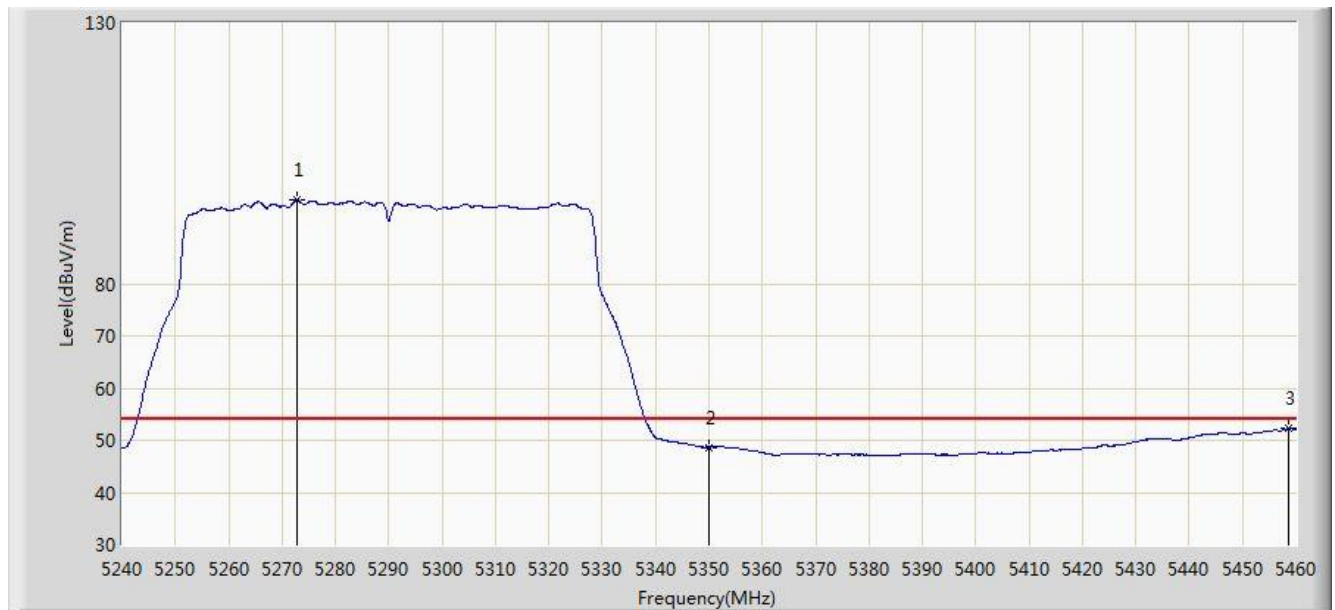


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5275.750        | 110.656                | 107.975              | N/A             | N/A            | 2.681       | PK   |
| 2  |      |      | 5350.000        | 62.581                 | 59.884               | -11.419         | 74.000         | 2.697       | PK   |
| 3  |      |      | 5458.130        | 67.185                 | 64.054               | -6.815          | 74.000         | 3.130       | PK   |

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

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

|                                                                                 |                          |
|---------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                       | Time: 2017/02/26 - 16:30 |
| Limit: FCC_Part15.209_RE(3m)                                                    | Engineer: Bruce Wang     |
| Probe: BBHA9120D_1-18GHz                                                        | Polarity: Vertical       |
| EUT: X33 MeshRanger                                                             | Power: DC 55V            |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz + 5530MHz Ant 0 + 1 |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5272.890        | 96.056                 | 93.377               | N/A             | N/A            | 2.678       | AV   |
| 2  |      |      | 5350.000        | 48.679                 | 45.982               | -5.321          | 54.000         | 2.697       | AV   |
| 3  |      |      | 5458.680        | 52.312                 | 49.163               | -1.688          | 54.000         | 3.149       | AV   |

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

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