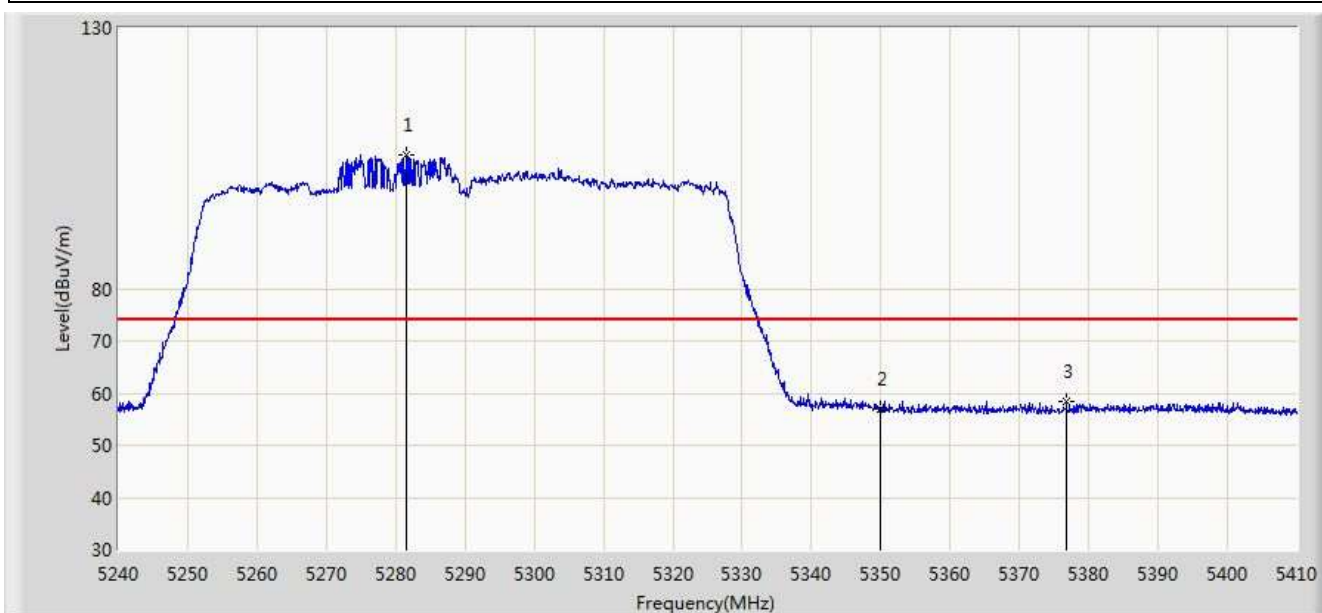


|                                                                                                |                          |
|------------------------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                                      | Time: 2017/09/08 - 01:30 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

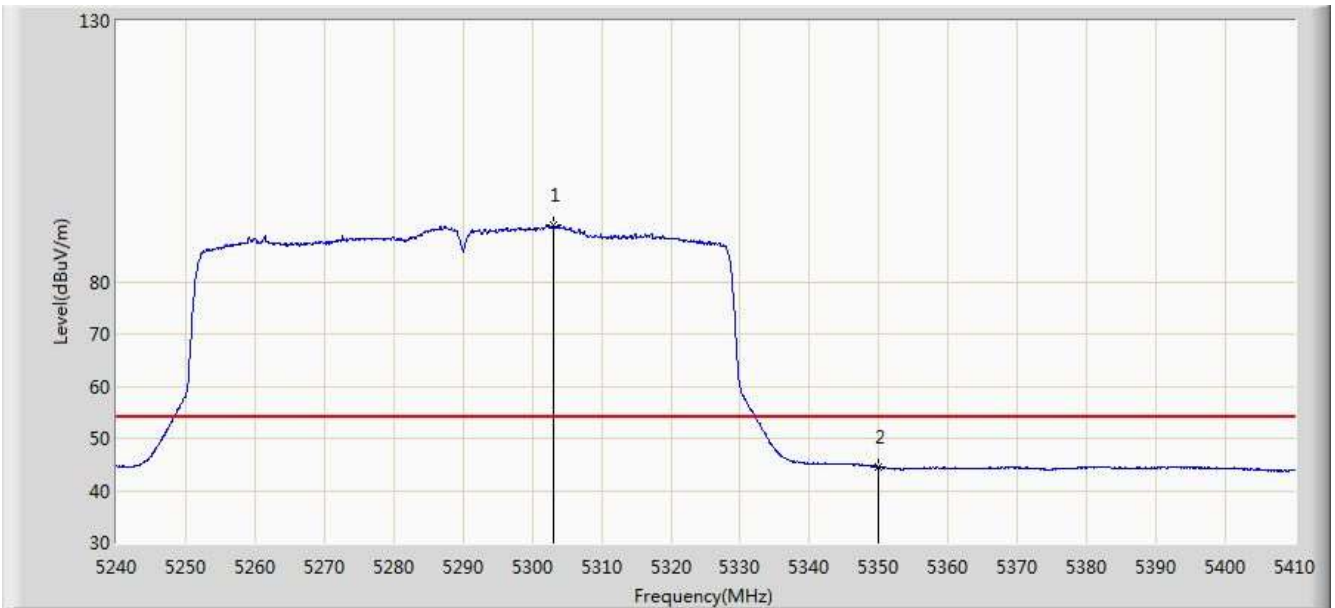


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5281.480        | 105.599                | 101.773              | N/A             | N/A            | 3.825       | PK   |
| 2  |      |      | 5350.000        | 56.871                 | 52.966               | -17.129         | 74.000         | 3.904       | PK   |
| 3  |      |      | 5376.765        | 58.530                 | 54.577               | -15.470         | 74.000         | 3.954       | 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: 2017/09/08 - 01:32 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

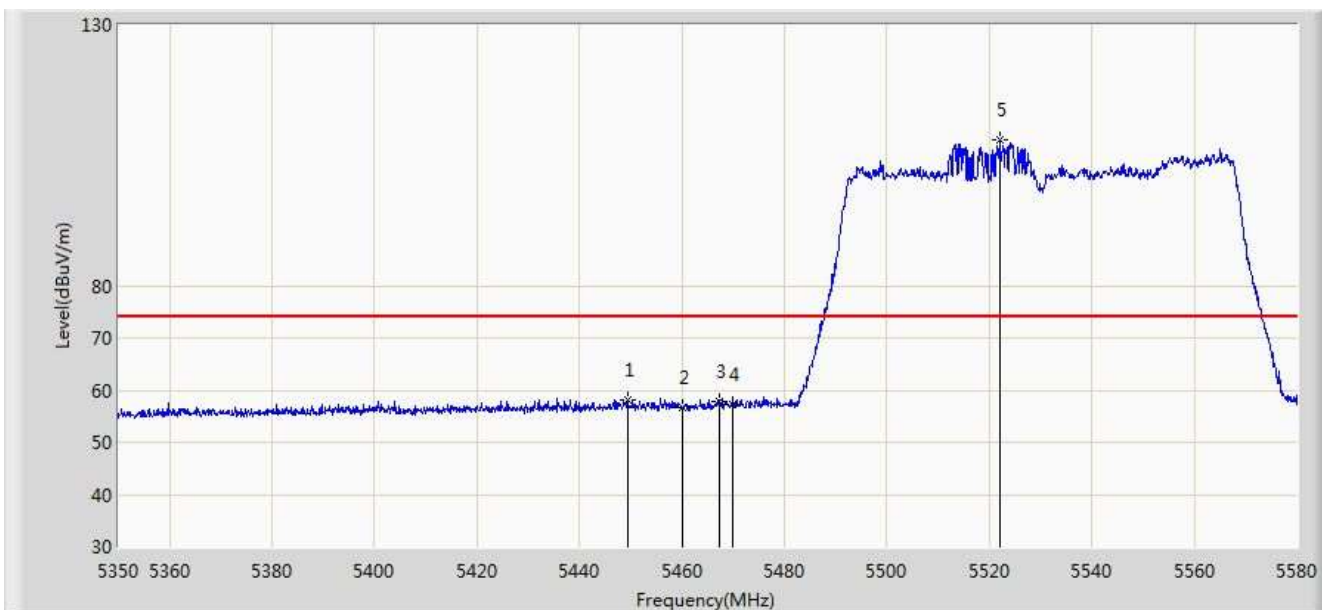


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5303.070        | 90.763                 | 86.946               | N/A             | N/A            | 3.817       | AV   |
| 2  |      |      | 5350.000        | 44.375                 | 40.470               | -9.625          | 54.000         | 3.904       | 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: 2017/09/08 - 01:33 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

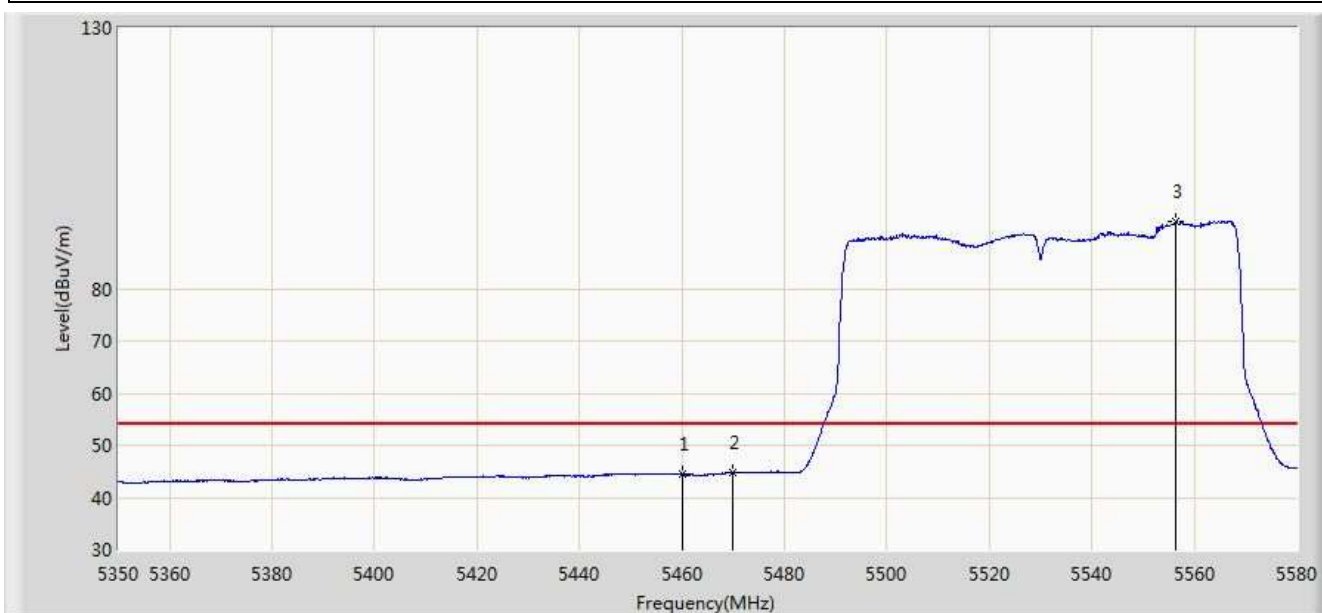


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5449.360        | 58.010                 | 53.857               | -15.990         | 74.000         | 4.152       | PK   |
| 2  |      |      | 5460.000        | 56.662                 | 52.482               | -17.338         | 74.000         | 4.180       | PK   |
| 3  |      |      | 5467.300        | 57.926                 | 53.730               | -16.074         | 74.000         | 4.196       | PK   |
| 4  |      |      | 5470.000        | 57.210                 | 53.008               | -16.790         | 74.000         | 4.202       | PK   |
| 5  |      | *    | 5522.155        | 107.849                | 103.511              | N/A             | N/A            | 4.338       | 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: 2017/09/08 - 01:37 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

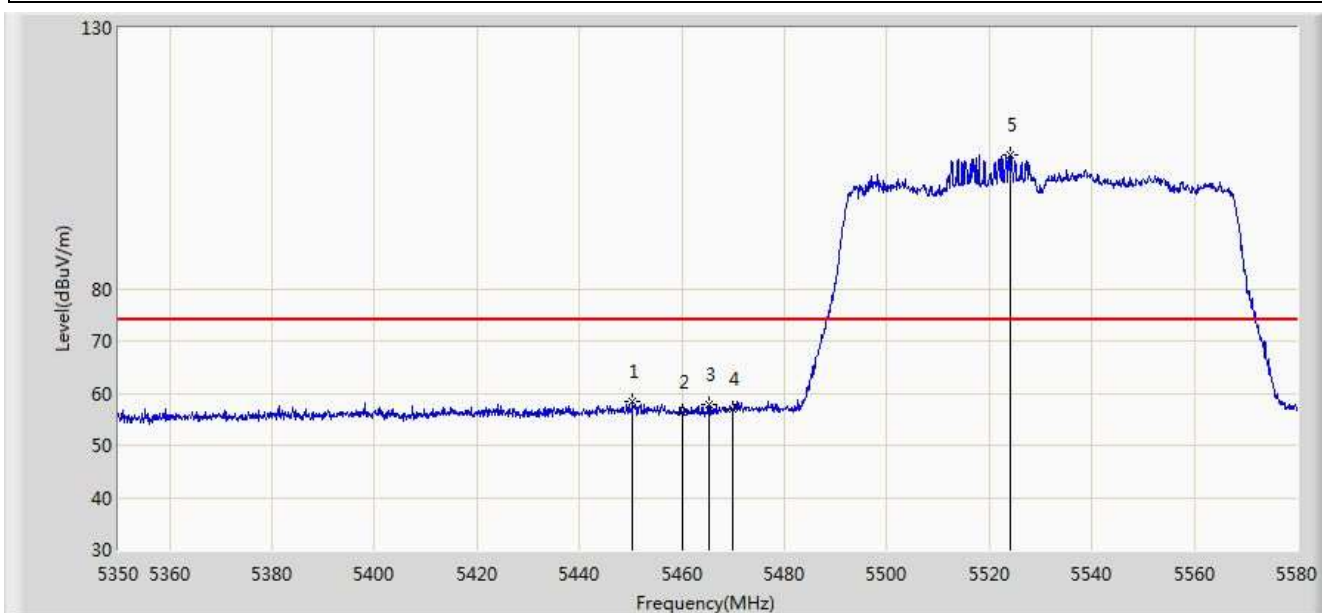


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 44.353                 | 40.173               | -9.647          | 54.000         | 4.180       | AV   |
| 2  |      |      | 5470.000        | 44.681                 | 40.479               | -9.319          | 54.000         | 4.202       | AV   |
| 3  |      | *    | 5556.425        | 92.897                 | 88.462               | N/A             | N/A            | 4.435       | 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: 2017/09/08 - 01:39 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

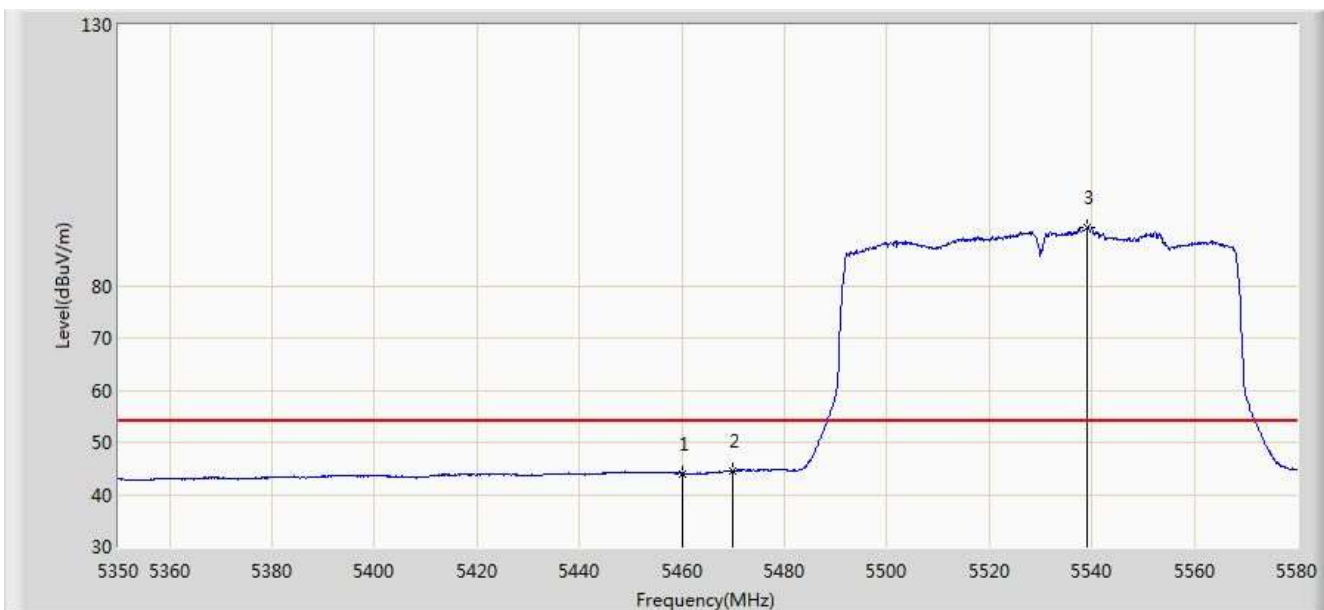


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5450.395        | 58.504                 | 54.348               | -15.496         | 74.000         | 4.157       | PK   |
| 2  |      |      | 5460.000        | 56.359                 | 52.179               | -17.641         | 74.000         | 4.180       | PK   |
| 3  |      |      | 5465.230        | 57.806                 | 53.614               | -16.194         | 74.000         | 4.191       | PK   |
| 4  |      |      | 5470.000        | 56.888                 | 52.686               | -17.112         | 74.000         | 4.202       | PK   |
| 5  |      | *    | 5524.225        | 105.627                | 101.283              | N/A             | N/A            | 4.344       | 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: 2017/09/08 - 01:40 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5530MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

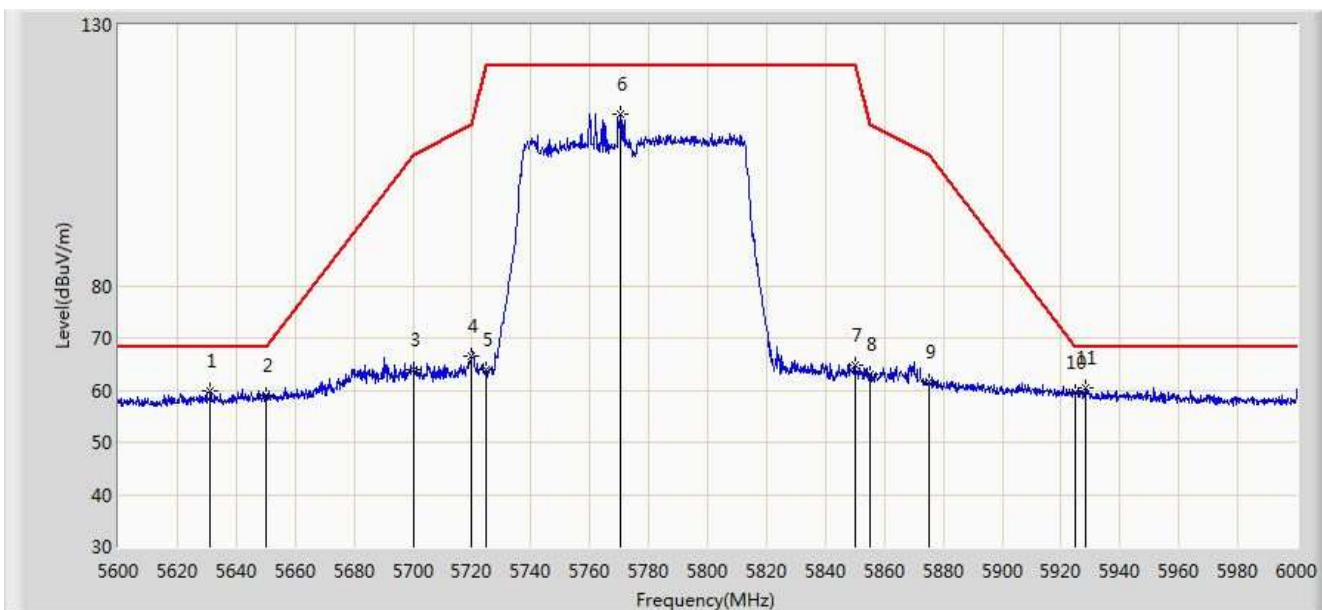


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 44.030                 | 39.850               | -9.970          | 54.000         | 4.180       | AV   |
| 2  |      |      | 5470.000        | 44.541                 | 40.339               | -9.459          | 54.000         | 4.202       | AV   |
| 3  |      | *    | 5539.060        | 91.099                 | 86.710               | N/A             | N/A            | 4.389       | 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: 2017/09/08 - 01:41 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

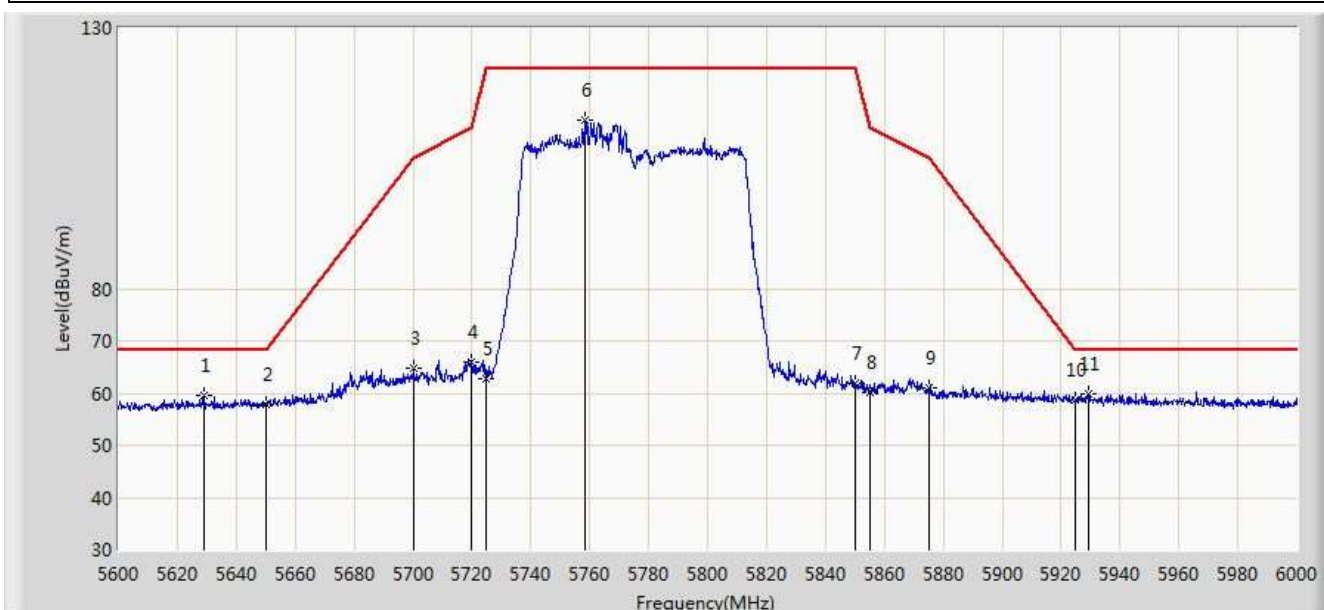


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5631.200        | 59.725                 | 55.112               | -8.475          | 68.200         | 4.613       | PK   |
| 2  |      |      | 5650.000        | 58.865                 | 54.194               | -9.335          | 68.200         | 4.671       | PK   |
| 3  |      |      | 5700.000        | 64.016                 | 59.138               | -41.184         | 105.200        | 4.878       | PK   |
| 4  |      |      | 5720.000        | 66.621                 | 61.624               | -44.179         | 110.800        | 4.997       | PK   |
| 5  |      |      | 5725.000        | 63.788                 | 58.759               | -58.412         | 122.200        | 5.029       | PK   |
| 6  |      |      | 5770.600        | 112.969                | 107.675              | -9.231          | 122.200        | 5.294       | PK   |
| 7  |      |      | 5850.000        | 64.778                 | 59.052               | -57.422         | 122.200        | 5.726       | PK   |
| 8  |      |      | 5855.000        | 63.156                 | 57.410               | -47.644         | 110.800        | 5.746       | PK   |
| 9  |      |      | 5875.000        | 61.466                 | 55.646               | -43.734         | 105.200        | 5.820       | PK   |
| 10 |      |      | 5925.000        | 59.655                 | 53.689               | -8.545          | 68.200         | 5.967       | PK   |
| 11 |      | *    | 5928.200        | 60.363                 | 54.389               | -7.837          | 68.200         | 5.975       | 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: 2017/09/08 - 01:43 |
| Limit: NCC LP0002_1GHz-40GHz                                                                   | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                    | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                              | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5775MHz Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

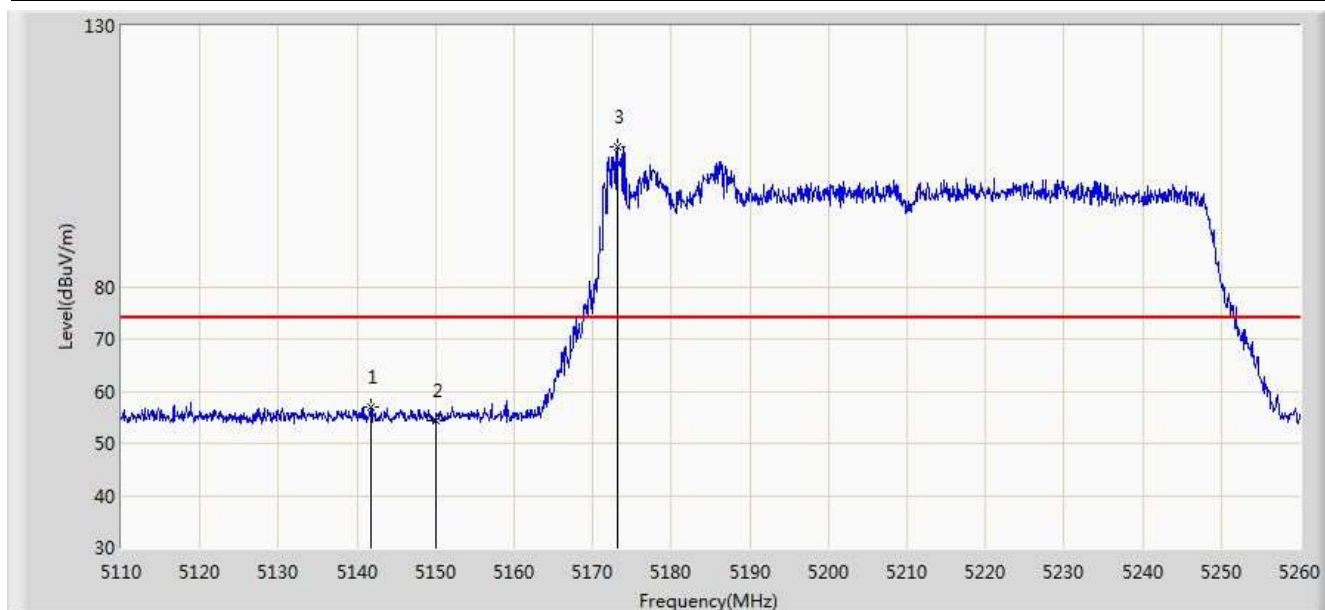


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5629.000        | 59.567                 | 54.961               | -8.633          | 68.200         | 4.607       | PK   |
| 2  |      |      | 5650.000        | 57.692                 | 53.021               | -10.508         | 68.200         | 4.671       | PK   |
| 3  |      |      | 5700.000        | 64.923                 | 60.045               | -40.277         | 105.200        | 4.878       | PK   |
| 4  |      |      | 5720.000        | 66.027                 | 61.030               | -44.773         | 110.800        | 4.997       | PK   |
| 5  |      |      | 5725.000        | 62.831                 | 57.802               | -59.369         | 122.200        | 5.029       | PK   |
| 6  |      |      | 5758.600        | 112.249                | 107.017              | -9.951          | 122.200        | 5.232       | PK   |
| 7  |      |      | 5850.000        | 61.910                 | 56.184               | -60.290         | 122.200        | 5.726       | PK   |
| 8  |      |      | 5855.000        | 60.098                 | 54.352               | -50.702         | 110.800        | 5.746       | PK   |
| 9  |      |      | 5875.000        | 60.883                 | 55.063               | -44.317         | 105.200        | 5.820       | PK   |
| 10 |      |      | 5925.000        | 58.685                 | 52.719               | -9.515          | 68.200         | 5.967       | PK   |
| 11 |      | *    | 5929.200        | 59.841                 | 53.864               | -8.359          | 68.200         | 5.977       | 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: 2017/09/28 - 11:06 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

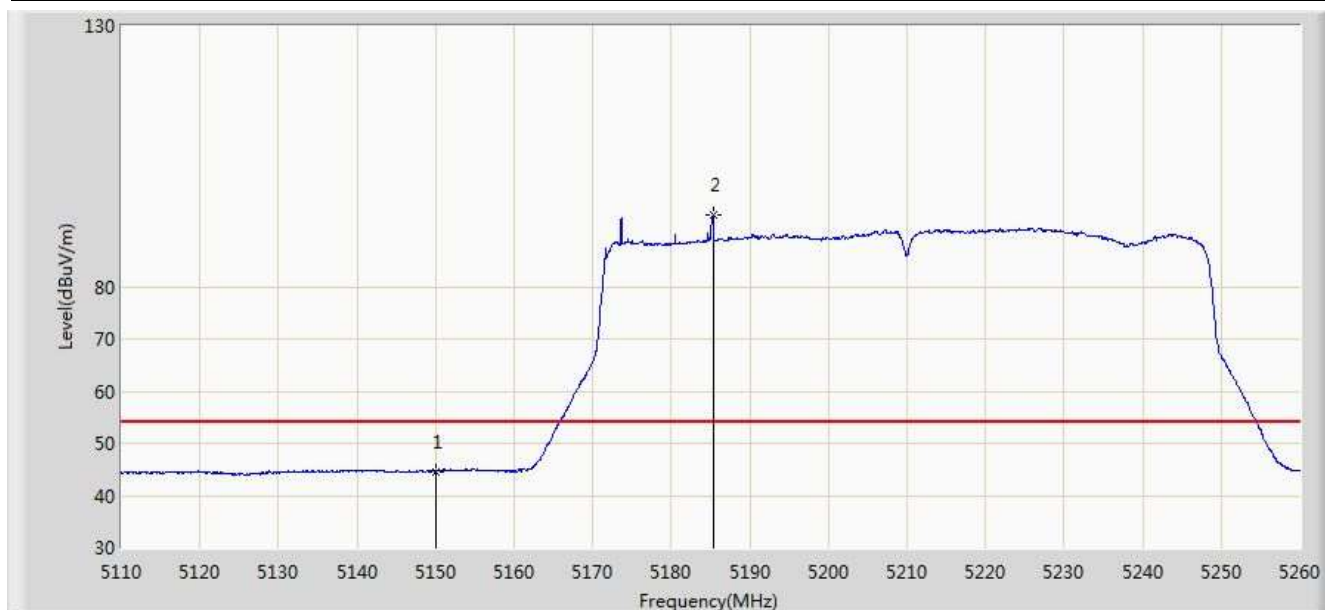


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5141.800        | 56.900                 | 52.724               | -17.100         | 74.000         | 4.176       | PK   |
| 2  |      |      | 5150.000        | 54.411                 | 50.242               | -19.589         | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5173.075        | 106.930                | 102.837              | N/A             | N/A            | 4.093       | 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: 2017/09/28 - 11:17 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

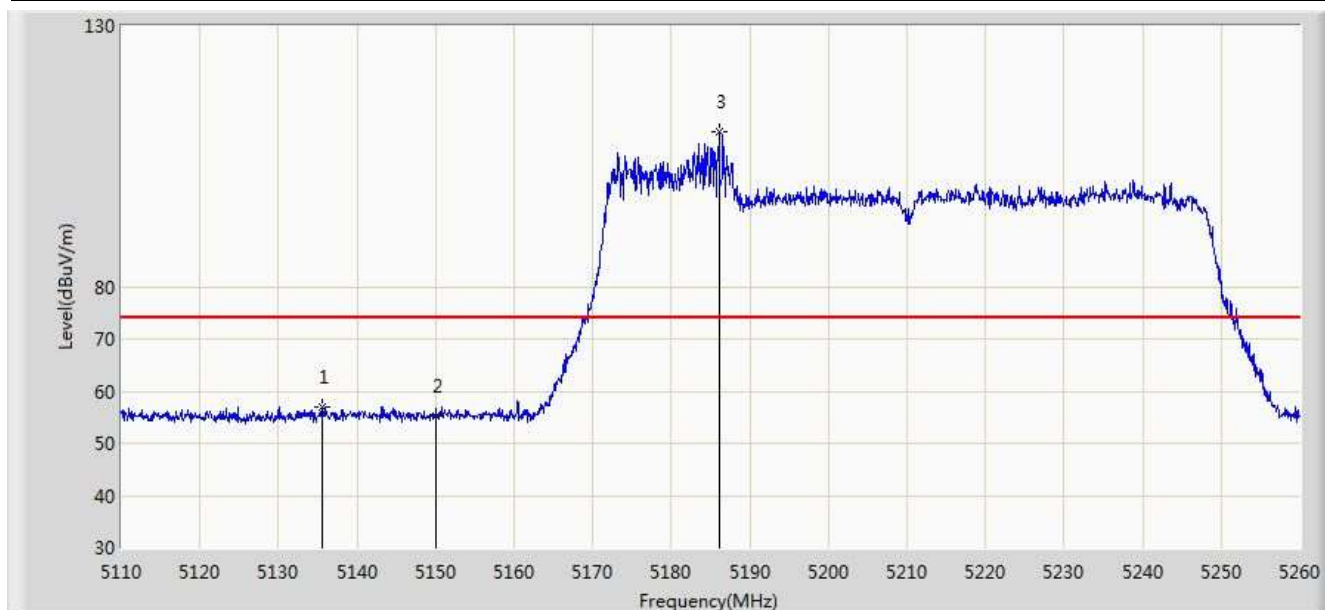


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.627                 | 40.458               | -9.373          | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5185.300        | 93.635                 | 89.585               | N/A             | N/A            | 4.050       | 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: 2017/09/28 - 11:19 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

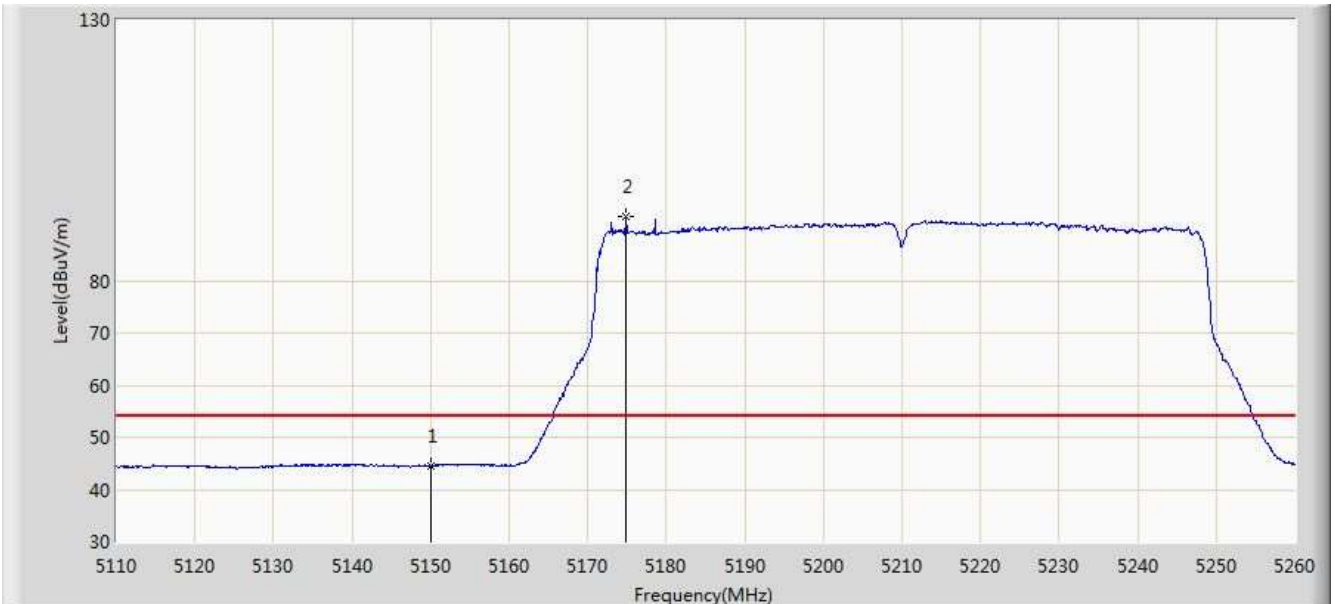


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5135.650        | 56.967                 | 52.792               | -17.033         | 74.000         | 4.175       | PK   |
| 2  |      |      | 5150.000        | 55.256                 | 51.087               | -18.744         | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5186.050        | 109.714                | 105.667              | N/A             | N/A            | 4.048       | 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: 2017/09/28 - 11:21 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

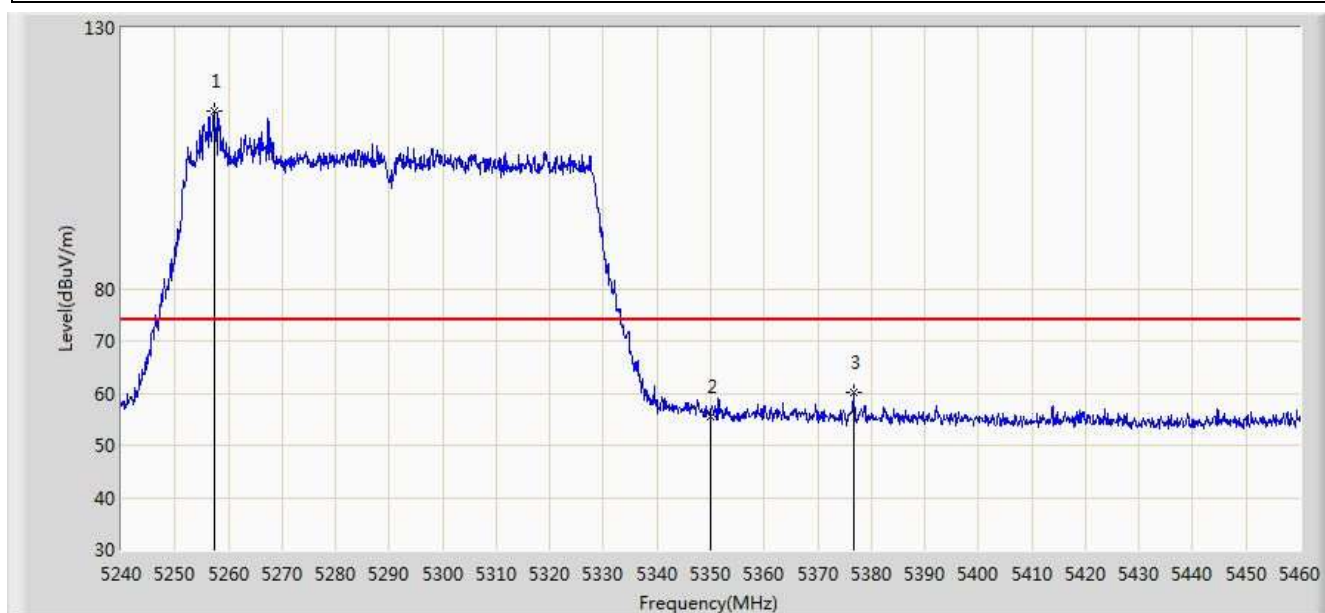


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.447                 | 40.278               | -9.553          | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5174.875        | 92.351                 | 88.264               | N/A             | N/A            | 4.087       | 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: 2017/09/28 - 11:23 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

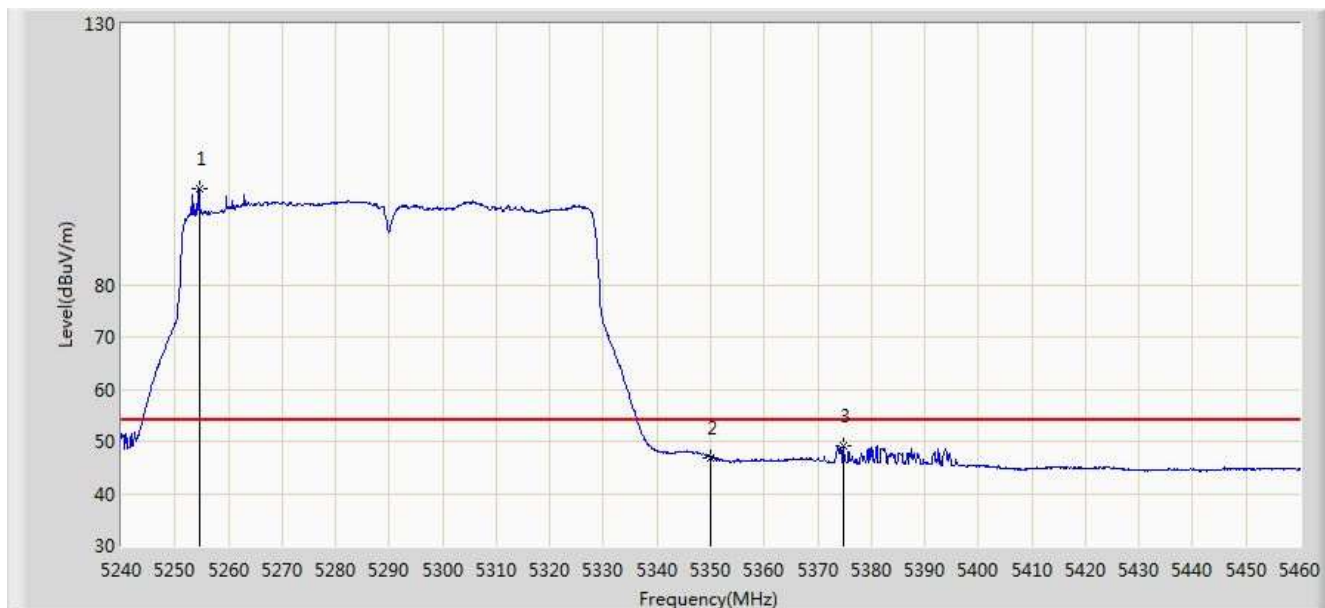


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5257.270        | 114.139                | 110.294              | N/A             | N/A            | 3.844       | PK   |
| 2  |      |      | 5350.000        | 55.566                 | 51.661               | -18.434         | 74.000         | 3.904       | PK   |
| 3  |      |      | 5376.620        | 60.215                 | 56.262               | -13.785         | 74.000         | 3.954       | 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: 2017/09/28 - 11:30 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

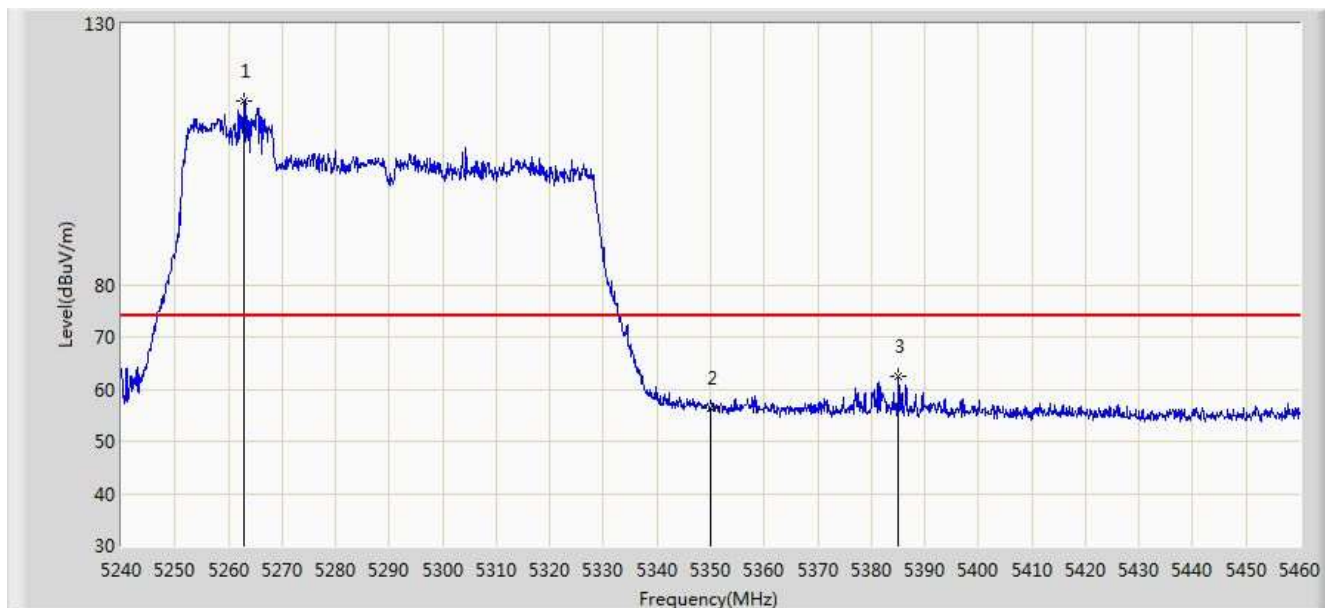


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5254.630        | 98.507                 | 94.660               | N/A             | N/A            | 3.847       | AV   |
| 2  |      |      | 5350.000        | 46.808                 | 42.903               | -7.192          | 54.000         | 3.904       | AV   |
| 3  |      |      | 5374.750        | 49.208                 | 45.258               | -4.792          | 54.000         | 3.949       | 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: 2017/09/28 - 11:32 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

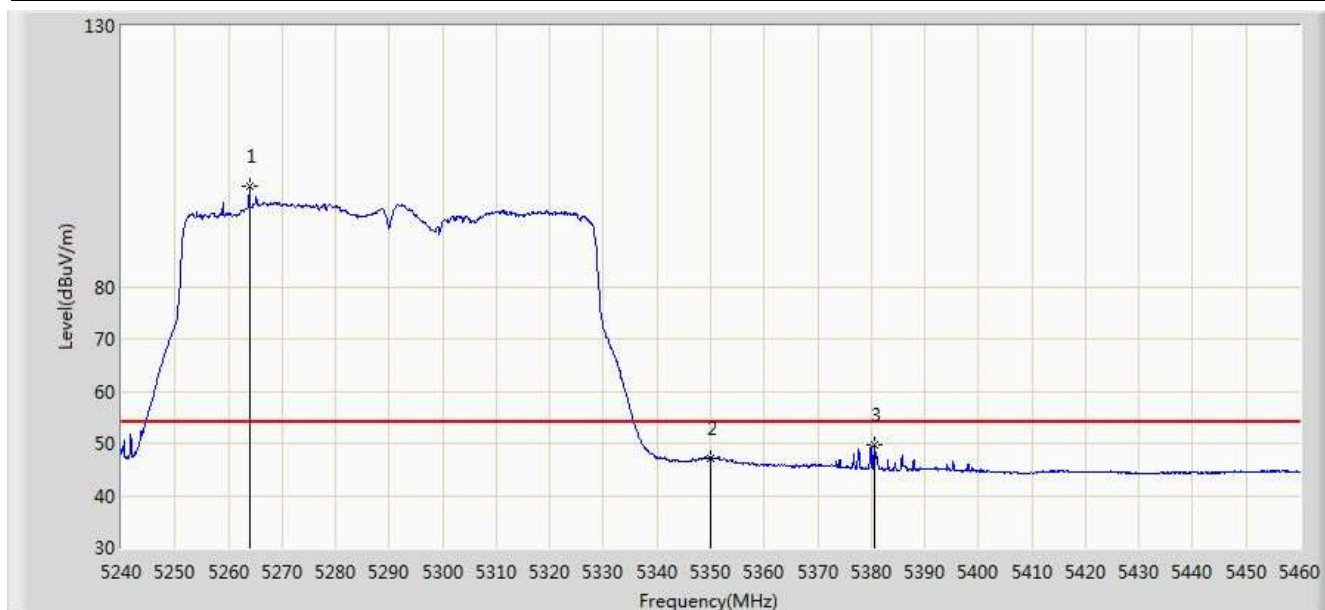


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5262.990        | 115.097                | 111.257              | N/A             | N/A            | 3.841       | PK   |
| 2  |      |      | 5350.000        | 56.516                 | 52.611               | -17.484         | 74.000         | 3.904       | PK   |
| 3  |      |      | 5385.090        | 62.483                 | 58.514               | -11.517         | 74.000         | 3.969       | 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: 2017/09/28 - 11:34 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

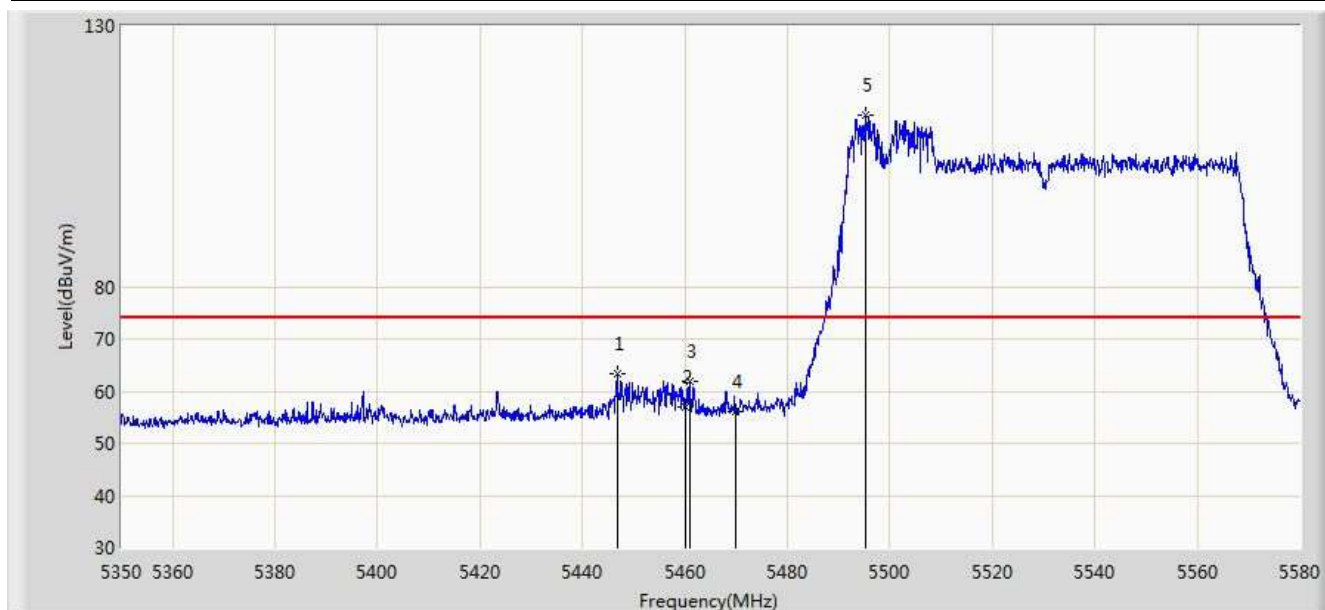


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5263.870        | 99.201                 | 95.361               | N/A             | N/A            | 3.840       | AV   |
| 2  |      |      | 5350.000        | 47.141                 | 43.236               | -6.859          | 54.000         | 3.904       | AV   |
| 3  |      |      | 5380.690        | 49.630                 | 45.669               | -4.370          | 54.000         | 3.960       | 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: 2017/09/28 - 11:35 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

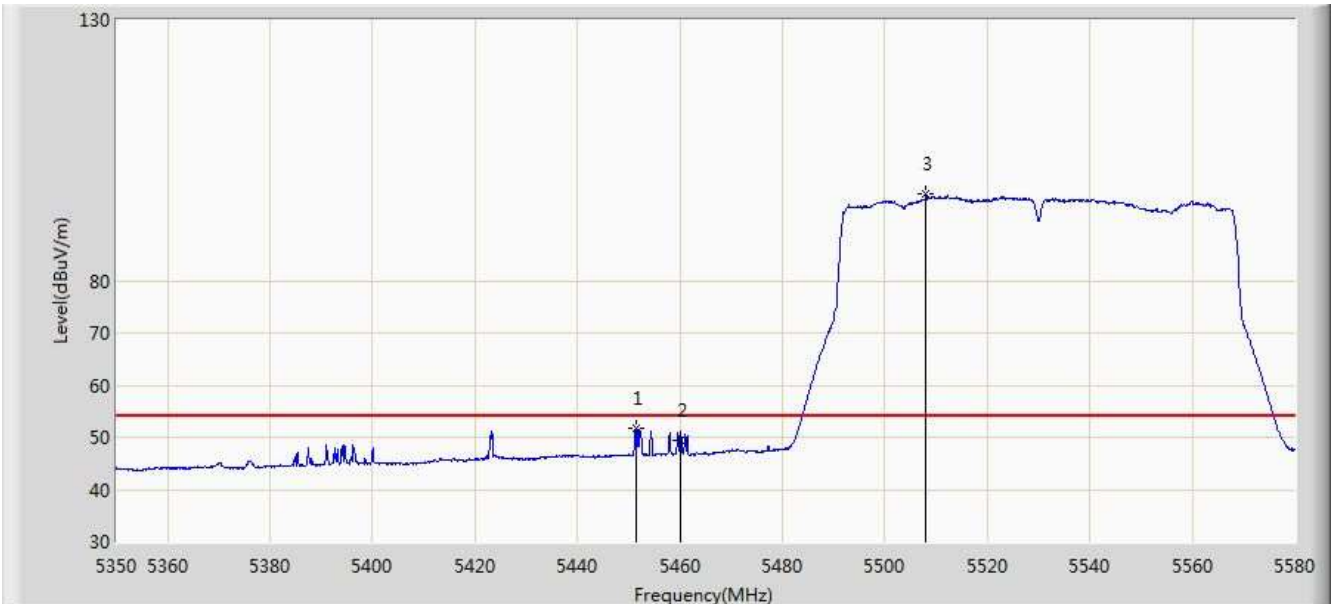


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5446.715        | 63.432                 | 59.288               | -10.568         | 74.000         | 4.144       | PK   |
| 2  |      |      | 5460.000        | 56.954                 | 52.774               | -17.046         | 74.000         | 4.180       | PK   |
| 3  |      |      | 5460.975        | 61.844                 | 57.662               | -12.156         | 74.000         | 4.183       | PK   |
| 4  |      |      | 5470.000        | 56.006                 | 51.804               | -17.994         | 74.000         | 4.202       | PK   |
| 5  |      | *    | 5495.245        | 112.761                | 108.501              | N/A             | N/A            | 4.259       | 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: 2017/09/28 - 11:39 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

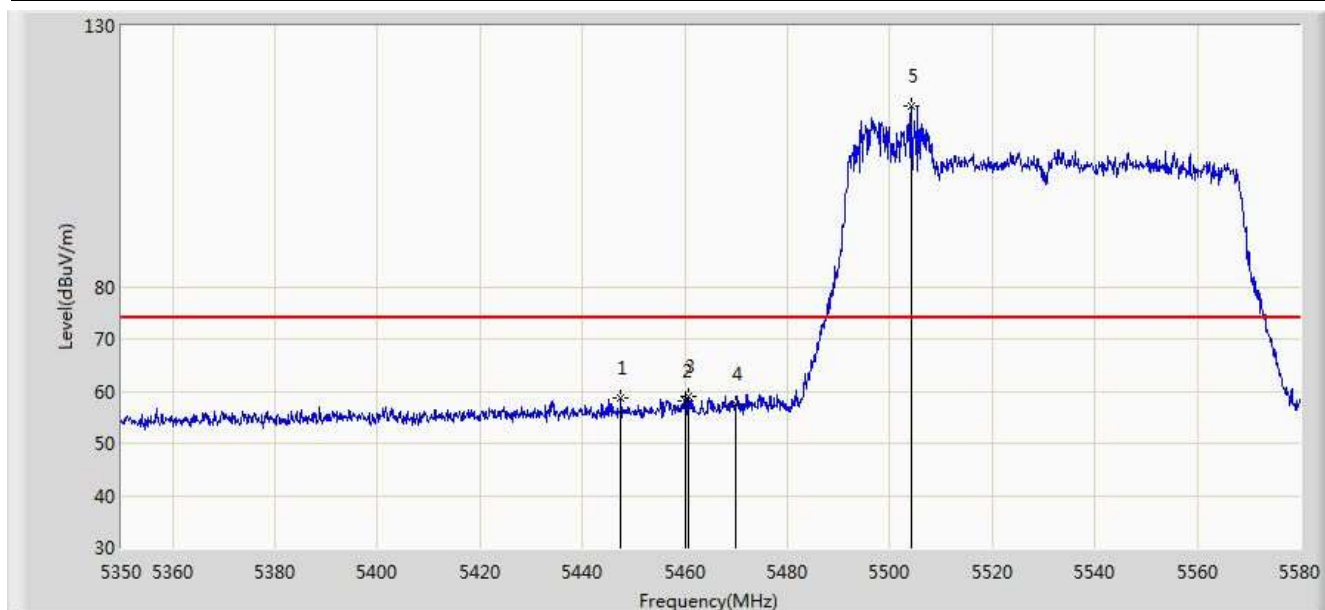


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5451.315        | 51.596                 | 47.437               | -2.404          | 54.000         | 4.159       | AV   |
| 2  |      |      | 5460.000        | 49.334                 | 45.154               | -4.666          | 54.000         | 4.180       | AV   |
| 3  |      | *    | 5508.010        | 96.794                 | 92.499               | N/A             | N/A            | 4.295       | 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: 2017/09/28 - 11:41 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

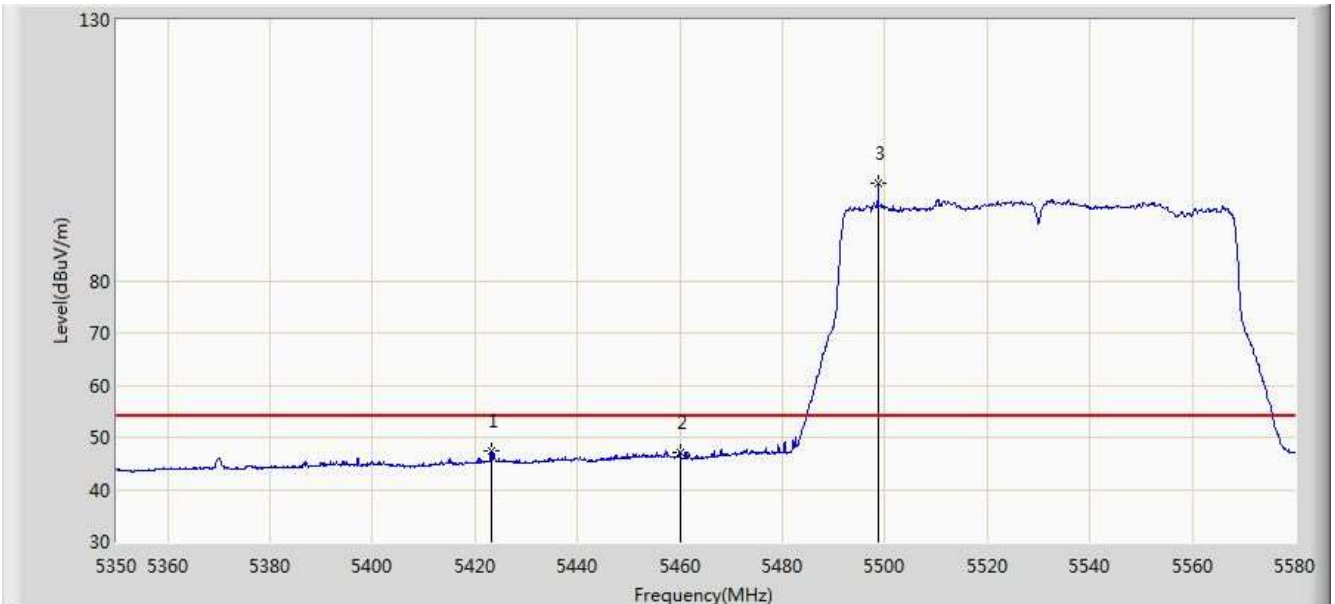


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5447.405        | 58.785                 | 54.638               | -15.215         | 74.000         | 4.146       | PK   |
| 2  |      |      | 5460.000        | 58.245                 | 54.065               | -15.755         | 74.000         | 4.180       | PK   |
| 3  |      |      | 5460.745        | 59.115                 | 54.933               | -14.885         | 74.000         | 4.182       | PK   |
| 4  |      |      | 5470.000        | 57.395                 | 53.193               | -16.605         | 74.000         | 4.202       | PK   |
| 5  |      | *    | 5504.100        | 114.558                | 110.274              | N/A             | N/A            | 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: 2017/09/28 - 11:44 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

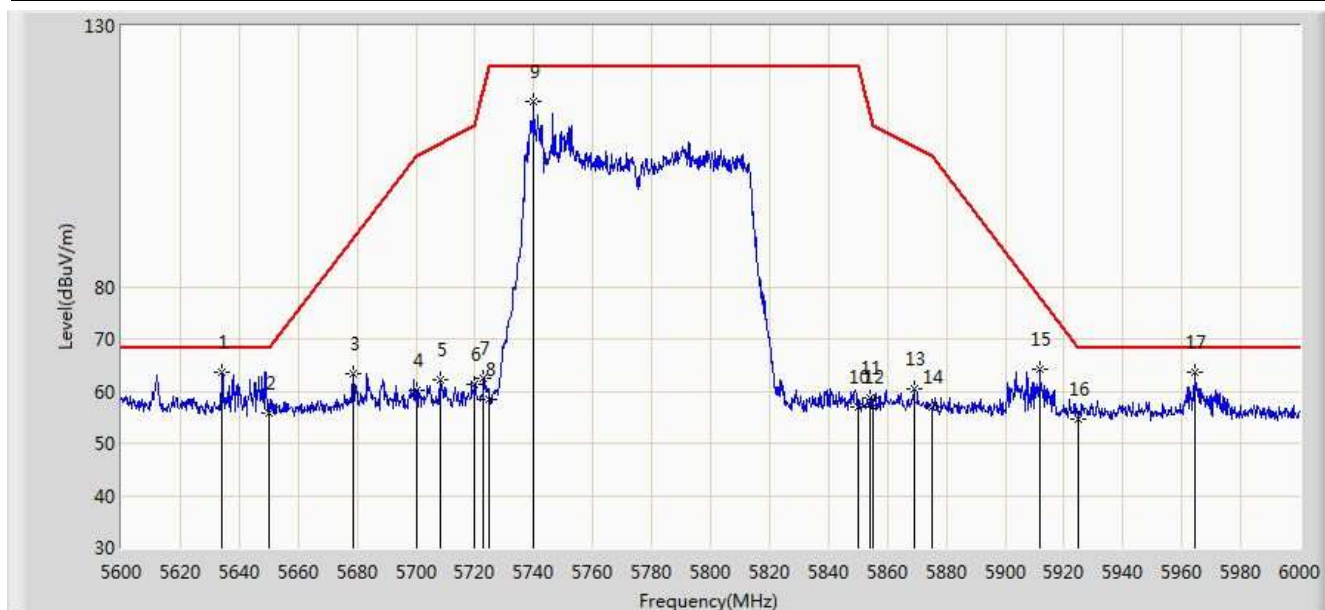


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5423.140        | 47.312                 | 43.241               | -6.688          | 54.000         | 4.071       | AV   |
| 2  |      |      | 5460.000        | 47.028                 | 42.848               | -6.972          | 54.000         | 4.180       | AV   |
| 3  |      | *    | 5498.695        | 98.721                 | 94.453               | N/A             | N/A            | 4.268       | 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: 2017/09/28 - 11:46 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5634.200        | 63.669                 | 59.048               | -4.531          | 68.200         | 4.621       | PK   |
| 2  |      |      | 5650.000        | 55.806                 | 51.135               | -12.394         | 68.200         | 4.671       | PK   |
| 3  |      |      | 5678.600        | 63.216                 | 58.434               | -26.188         | 89.404         | 4.782       | PK   |
| 4  |      |      | 5700.000        | 60.231                 | 55.353               | -44.969         | 105.200        | 4.878       | PK   |
| 5  |      |      | 5708.400        | 62.073                 | 57.150               | -45.481         | 107.554        | 4.923       | PK   |
| 6  |      |      | 5720.000        | 61.420                 | 56.423               | -49.380         | 110.800        | 4.997       | PK   |
| 7  |      |      | 5723.000        | 62.598                 | 57.582               | -55.043         | 117.641        | 5.016       | PK   |
| 8  |      |      | 5725.000        | 58.416                 | 53.387               | -63.784         | 122.200        | 5.029       | PK   |
| 9  |      |      | 5739.800        | 115.642                | 110.519              | N/A             | N/A            | 5.123       | PK   |
| 10 |      |      | 5850.000        | 57.061                 | 51.335               | -65.139         | 122.200        | 5.726       | PK   |
| 11 |      |      | 5854.200        | 58.645                 | 52.902               | -53.978         | 112.623        | 5.743       | PK   |
| 12 |      |      | 5855.000        | 57.091                 | 51.345               | -53.709         | 110.800        | 5.746       | PK   |
| 13 |      |      | 5869.200        | 60.535                 | 54.735               | -46.287         | 106.822        | 5.800       | PK   |
| 14 |      |      | 5875.000        | 57.067                 | 51.247               | -48.133         | 105.200        | 5.820       | PK   |
| 15 |      |      | 5911.800        | 64.344                 | 58.410               | -13.593         | 77.938         | 5.934       | PK   |

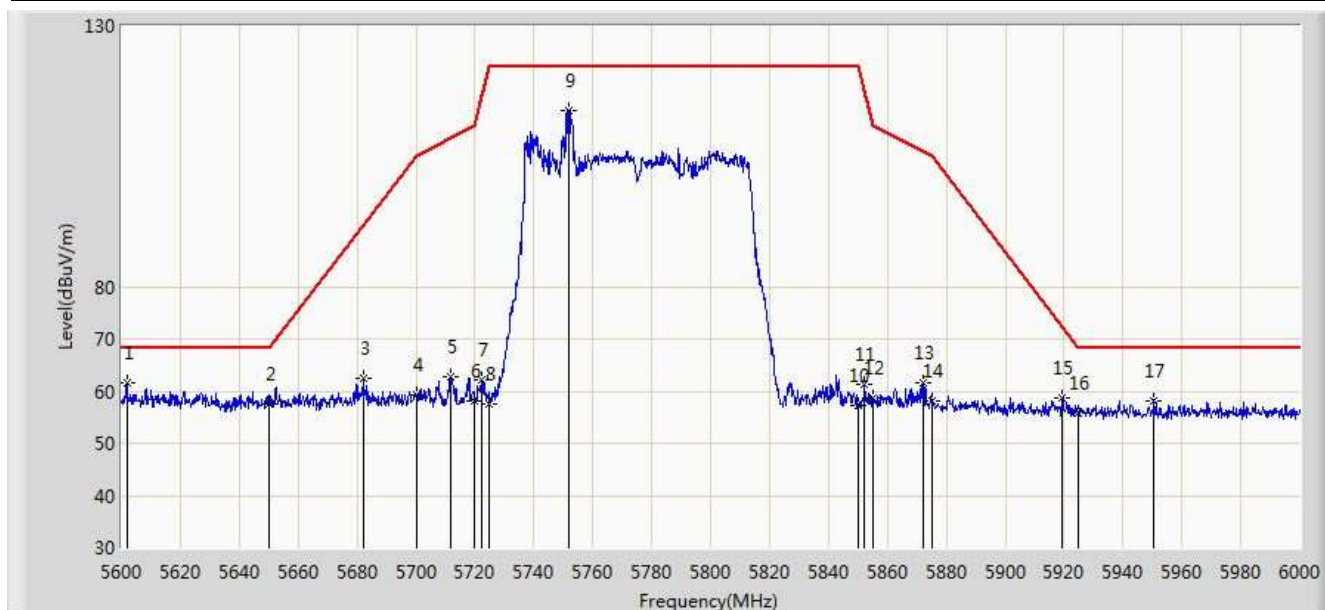
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|    |  |  |          |        |        |         |        |       |    |
|----|--|--|----------|--------|--------|---------|--------|-------|----|
| 16 |  |  | 5925.000 | 54.706 | 48.740 | -13.494 | 68.200 | 5.967 | PK |
| 17 |  |  | 5964.400 | 63.586 | 57.535 | -4.614  | 68.200 | 6.051 | 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: 2017/09/28 - 11:51 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 0 + 1 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5601.800        | 61.710                 | 57.178               | -6.490          | 68.200         | 4.531       | PK   |
| 2  |      |      | 5650.000        | 57.396                 | 52.725               | -10.804         | 68.200         | 4.671       | PK   |
| 3  |      |      | 5682.000        | 62.534                 | 57.739               | -29.383         | 91.918         | 4.795       | PK   |
| 4  |      |      | 5700.000        | 59.345                 | 54.467               | -45.855         | 105.200        | 4.878       | PK   |
| 5  |      |      | 5712.000        | 62.857                 | 57.912               | -45.705         | 108.562        | 4.945       | PK   |
| 6  |      |      | 5720.000        | 58.187                 | 53.190               | -52.613         | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.400        | 62.064                 | 57.052               | -54.209         | 116.273        | 5.012       | PK   |
| 8  |      |      | 5725.000        | 57.407                 | 52.378               | -64.793         | 122.200        | 5.029       | PK   |
| 9  |      |      | 5752.000        | 113.908                | 108.713              | N/A             | N/A            | 5.194       | PK   |
| 10 |      |      | 5850.000        | 57.250                 | 51.524               | -64.950         | 122.200        | 5.726       | PK   |
| 11 |      |      | 5852.200        | 61.211                 | 55.476               | -55.972         | 117.183        | 5.735       | PK   |
| 12 |      |      | 5855.000        | 58.763                 | 53.017               | -52.037         | 110.800        | 5.746       | PK   |
| 13 |      |      | 5872.400        | 61.516                 | 55.705               | -44.411         | 105.927        | 5.811       | PK   |
| 14 |      |      | 5875.000        | 58.151                 | 52.331               | -47.049         | 105.200        | 5.820       | PK   |
| 15 |      |      | 5919.400        | 58.740                 | 52.787               | -13.589         | 72.328         | 5.953       | PK   |

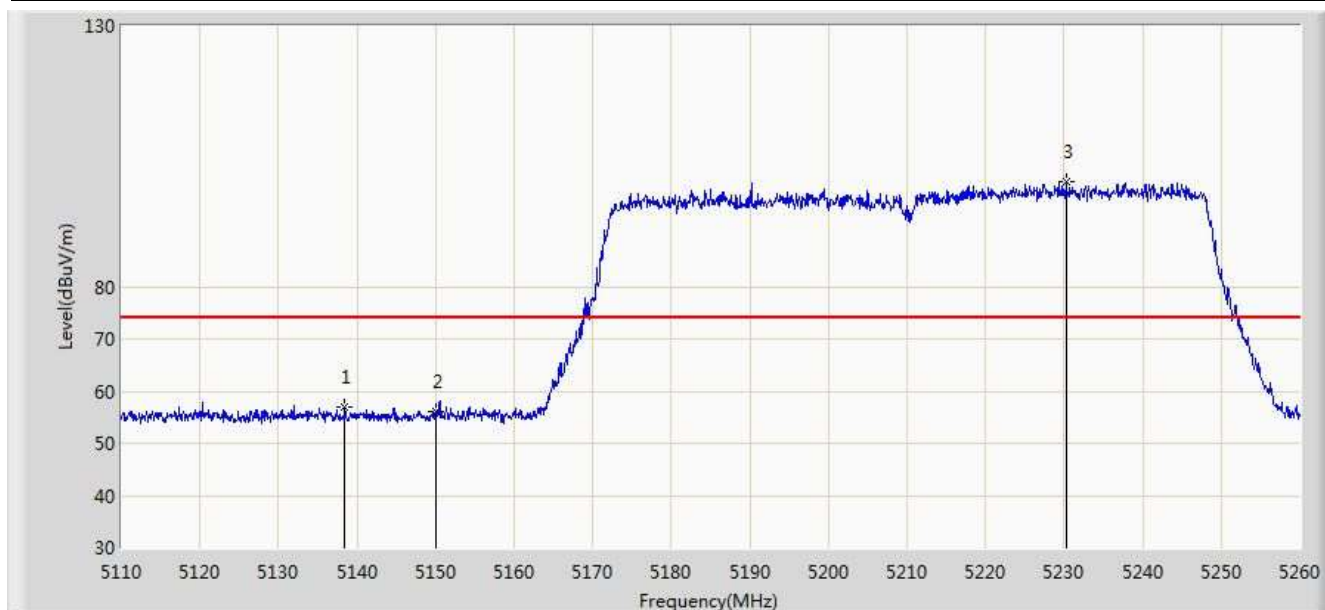
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|    |  |  |          |        |        |         |        |       |    |
|----|--|--|----------|--------|--------|---------|--------|-------|----|
| 16 |  |  | 5925.000 | 55.910 | 49.944 | -12.290 | 68.200 | 5.967 | PK |
| 17 |  |  | 5950.400 | 58.161 | 52.134 | -10.039 | 68.200 | 6.027 | PK |

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

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

|                                                                                                                  |                          |
|------------------------------------------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                                                        | Time: 2017/09/28 - 11:54 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

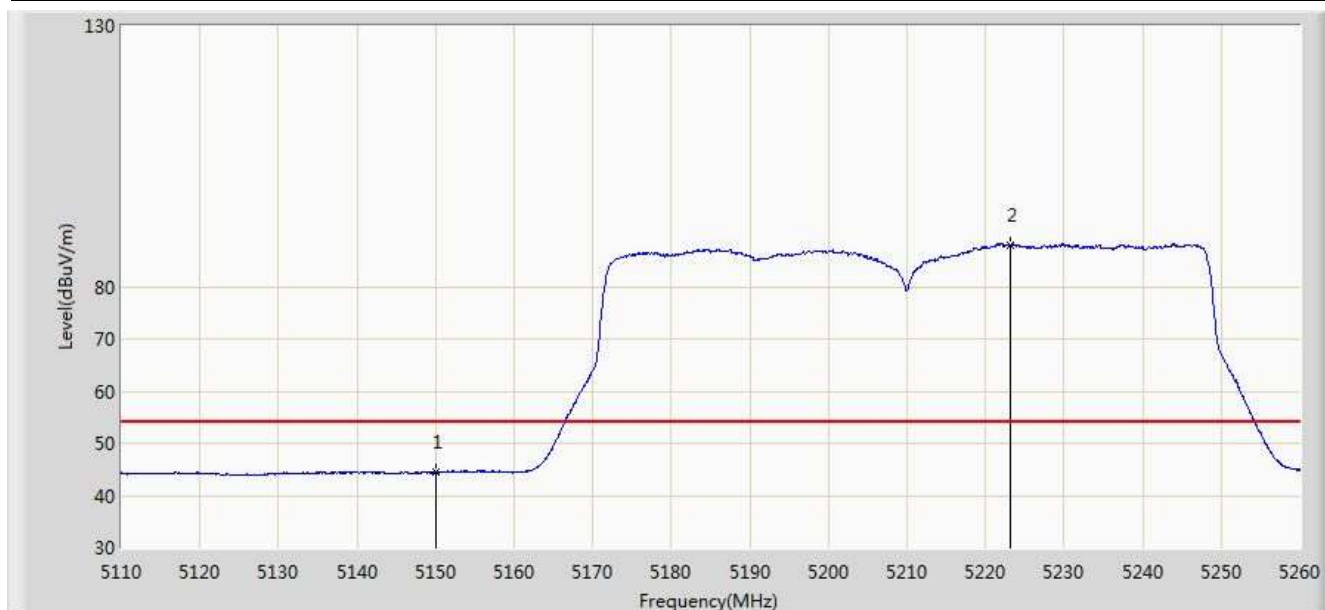


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5138.425        | 56.900                 | 52.725               | -17.100         | 74.000         | 4.175       | PK   |
| 2  |      |      | 5150.000        | 56.129                 | 51.960               | -17.871         | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5230.300        | 100.199                | 96.291               | N/A             | N/A            | 3.909       | 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: 2017/09/28 - 13:15 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

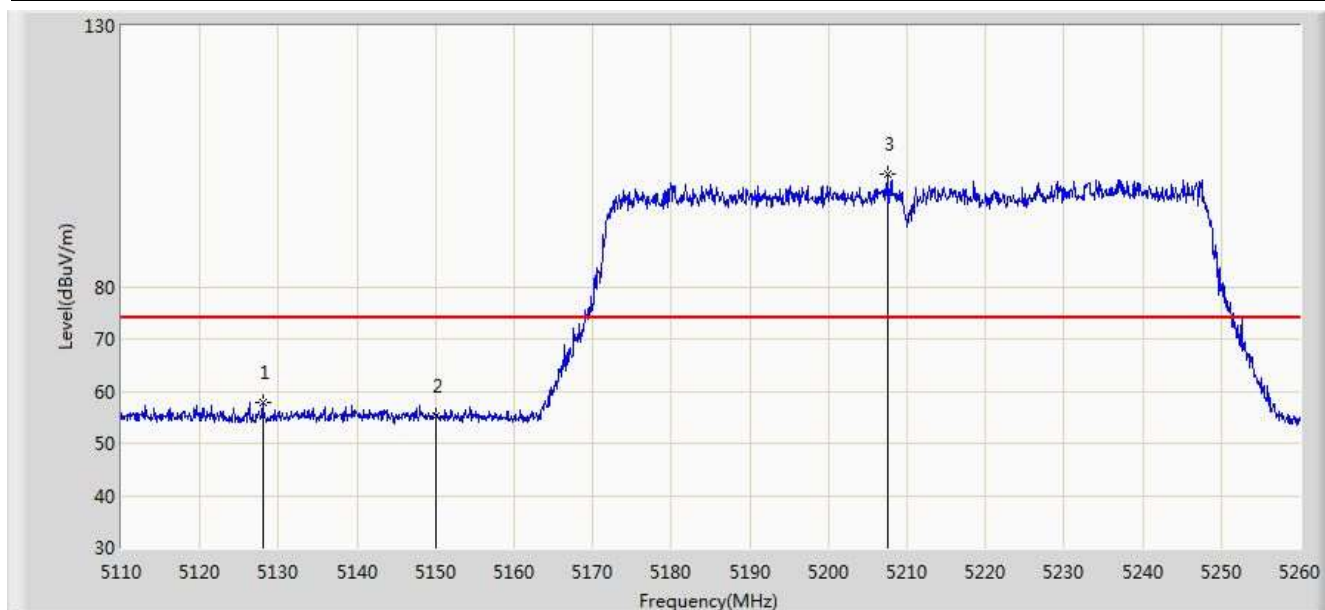


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.421                 | 40.252               | -9.579          | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5223.250        | 87.996                 | 84.067               | N/A             | N/A            | 3.929       | 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: 2017/09/28 - 13:15 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

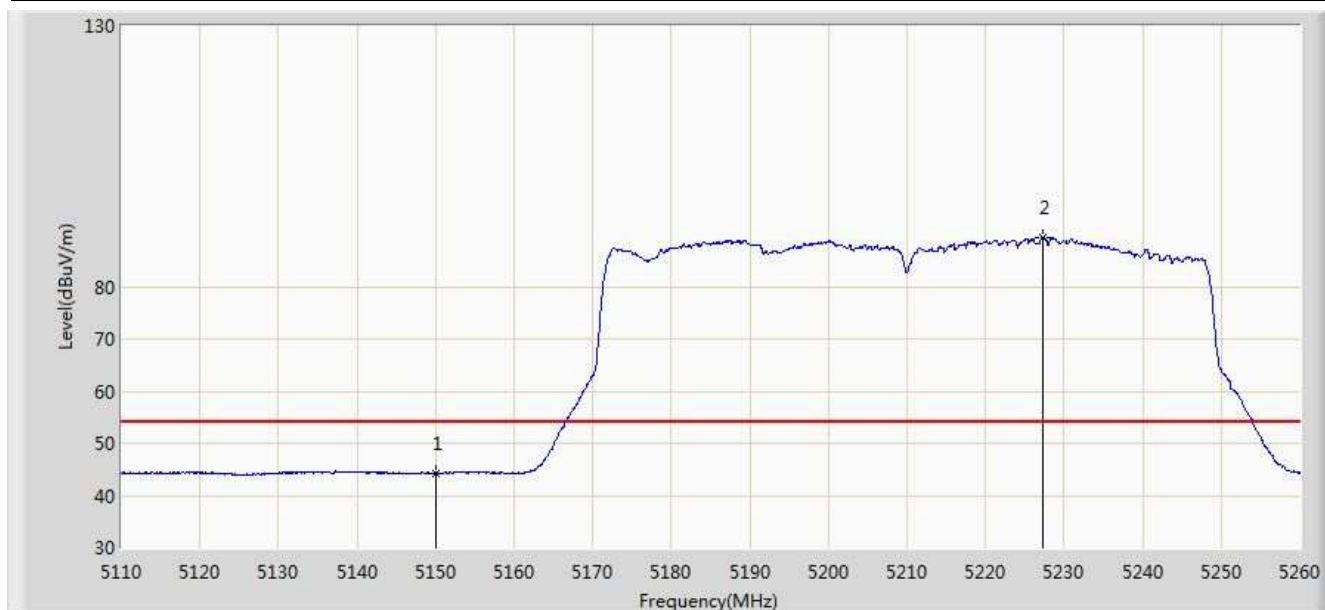


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5128.000        | 57.883                 | 53.708               | -16.117         | 74.000         | 4.174       | PK   |
| 2  |      |      | 5150.000        | 55.218                 | 51.049               | -18.782         | 74.000         | 4.170       | PK   |
| 3  |      | *    | 5207.650        | 101.471                | 97.495               | N/A             | N/A            | 3.976       | 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: 2017/09/28 - 13:17 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5210MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

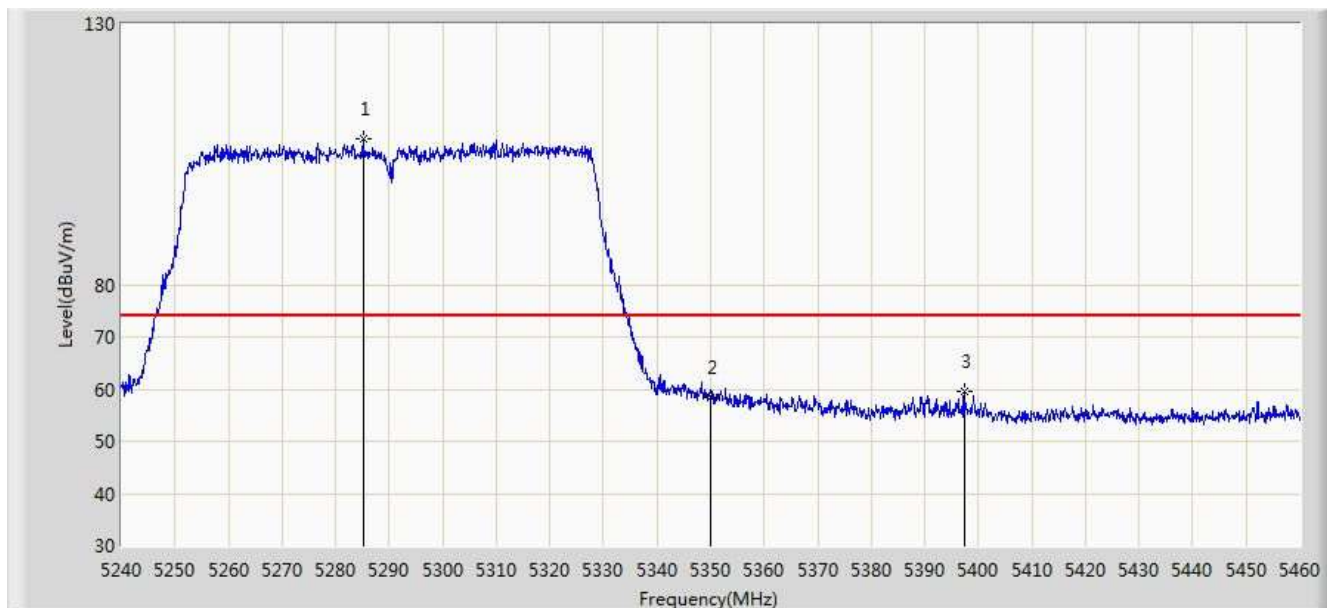


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5150.000        | 44.310                 | 40.141               | -9.690          | 54.000         | 4.170       | AV   |
| 2  |      | *    | 5227.300        | 89.498                 | 85.581               | N/A             | N/A            | 3.917       | 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: 2017/09/28 - 13:18 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

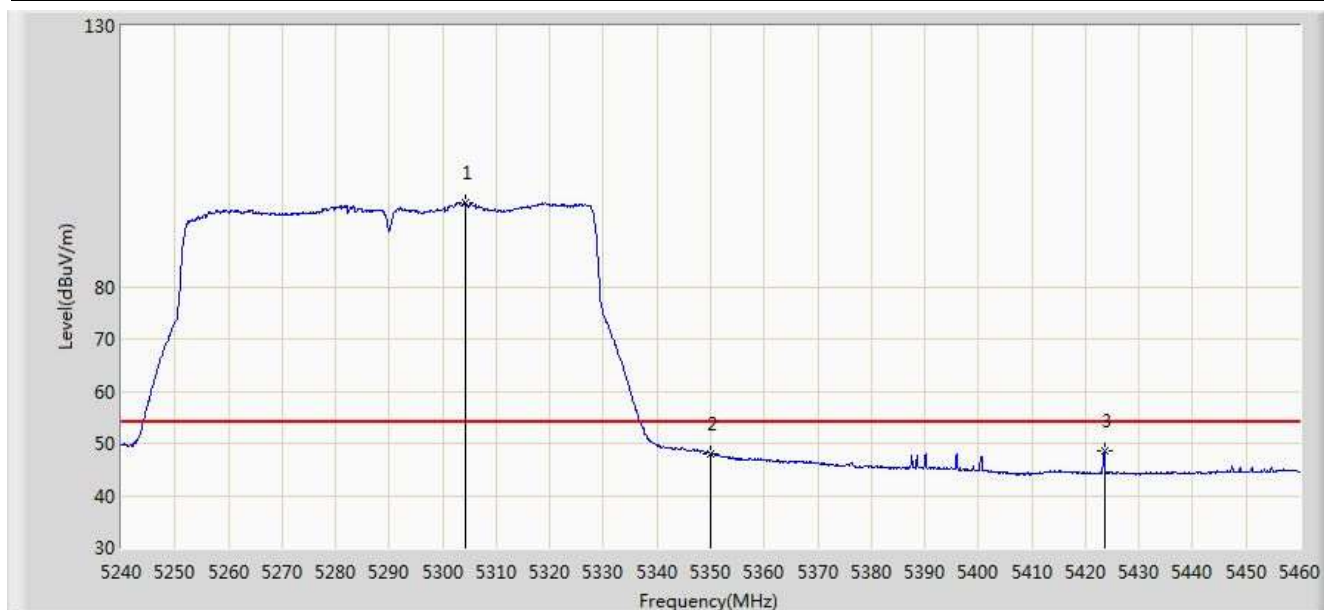


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5285.100        | 107.961                | 104.138              | N/A             | N/A            | 3.823       | PK   |
| 2  |      |      | 5350.000        | 58.464                 | 54.559               | -15.536         | 74.000         | 3.904       | PK   |
| 3  |      |      | 5397.300        | 59.521                 | 55.527               | -14.479         | 74.000         | 3.994       | 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: 2017/09/28 - 13:28 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                 | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                  | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                            | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                          |

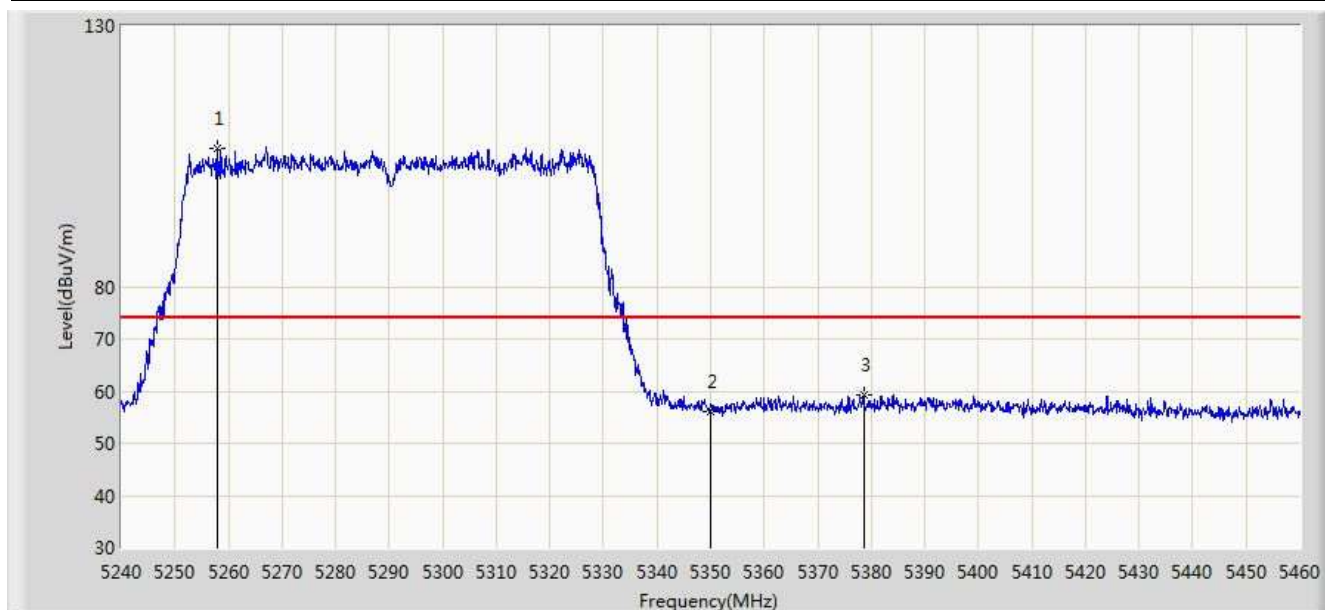


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5304.240        | 96.035                 | 92.216               | N/A             | N/A            | 3.819       | AV   |
| 2  |      |      | 5350.000        | 48.108                 | 44.203               | -5.892          | 54.000         | 3.904       | AV   |
| 3  |      |      | 5423.480        | 48.514                 | 44.442               | -5.486          | 54.000         | 4.072       | 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: 2017/09/28 - 13:29 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

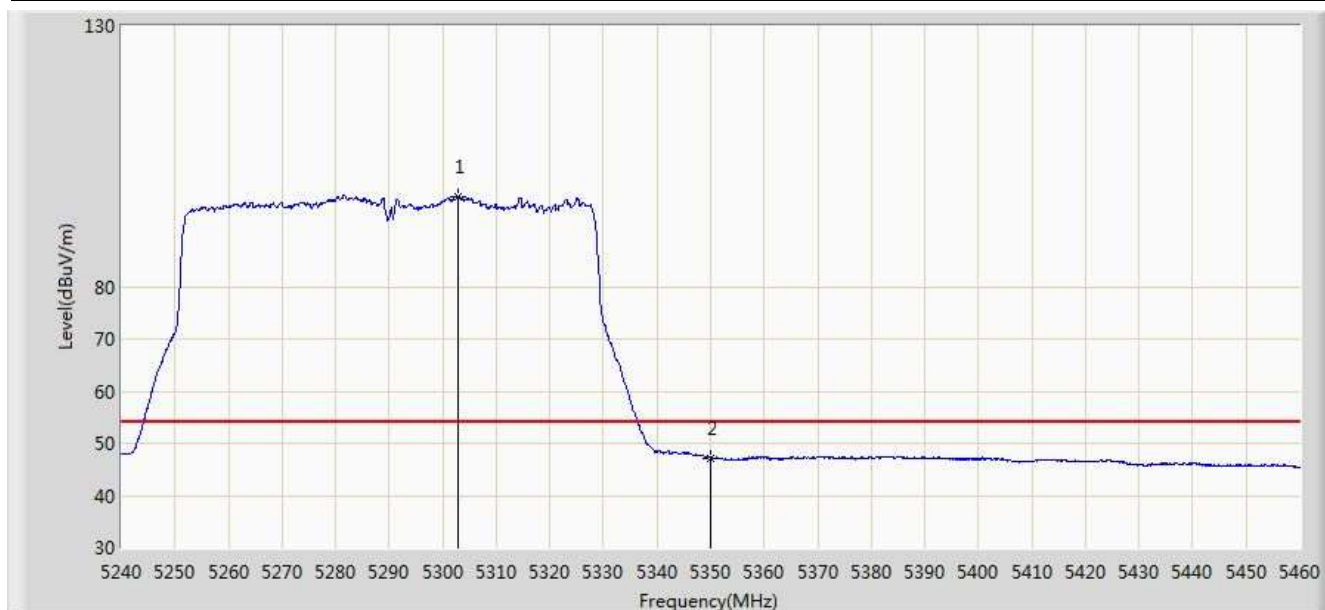


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5258.040        | 106.575                | 102.731              | N/A             | N/A            | 3.845       | PK   |
| 2  |      |      | 5350.000        | 56.178                 | 52.273               | -17.822         | 74.000         | 3.904       | PK   |
| 3  |      |      | 5378.600        | 59.378                 | 55.421               | -14.622         | 74.000         | 3.957       | 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: 2017/09/28 - 13:30 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5290MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

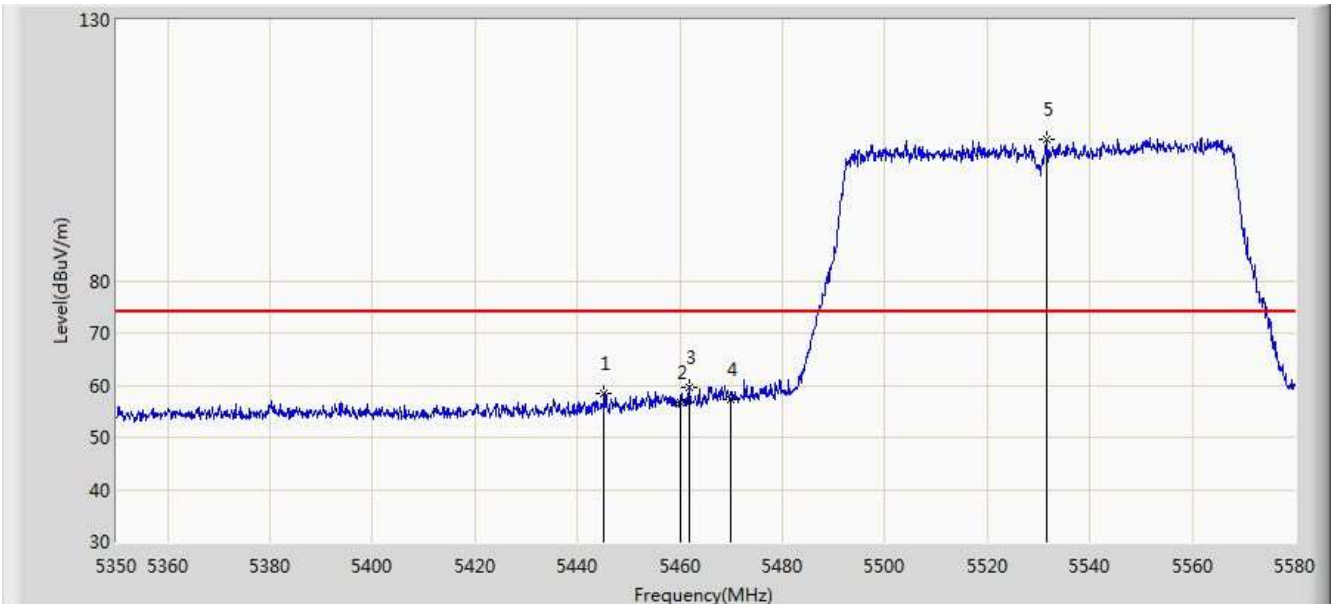


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5302.810        | 97.346                 | 93.530               | N/A             | N/A            | 3.816       | AV   |
| 2  |      |      | 5350.000        | 47.209                 | 43.304               | -6.791          | 54.000         | 3.904       | 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: 2017/09/28 - 13:32 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

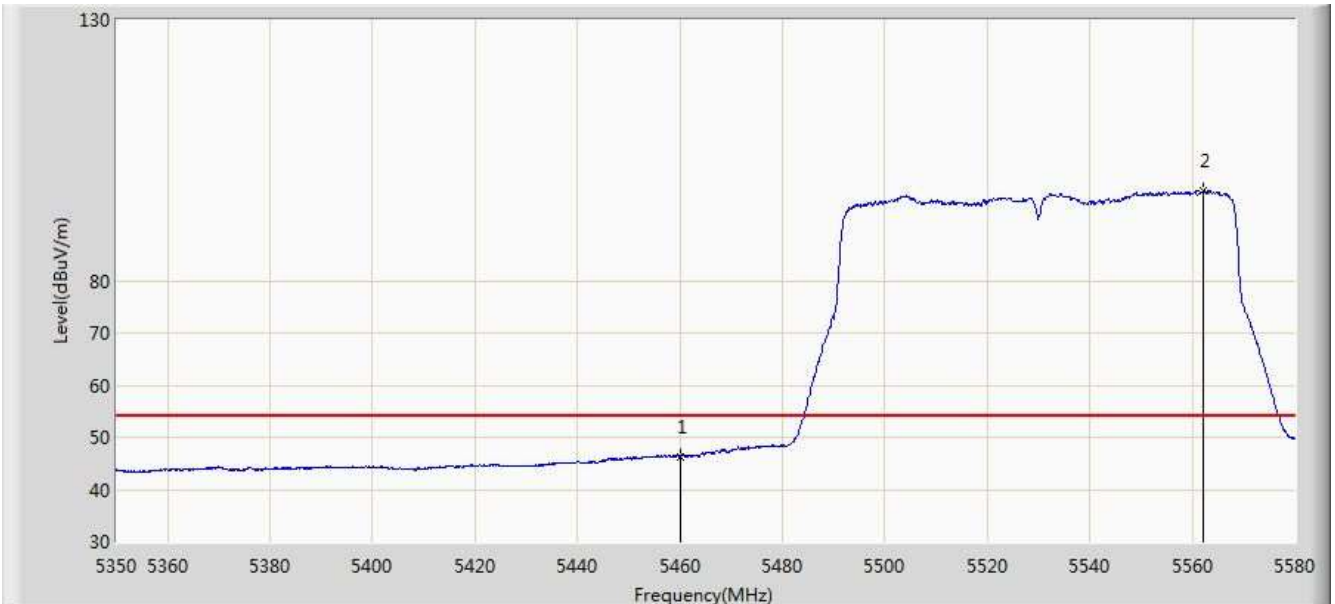


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5445.220        | 58.447                 | 54.307               | -15.553         | 74.000         | 4.140       | PK   |
| 2  |      |      | 5460.000        | 56.737                 | 52.557               | -17.263         | 74.000         | 4.180       | PK   |
| 3  |      |      | 5461.895        | 59.677                 | 55.493               | -14.323         | 74.000         | 4.185       | PK   |
| 4  |      |      | 5470.000        | 57.206                 | 53.004               | -16.794         | 74.000         | 4.202       | PK   |
| 5  |      | *    | 5531.585        | 107.112                | 102.746              | N/A             | N/A            | 4.367       | 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: 2017/09/28 - 13:35 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

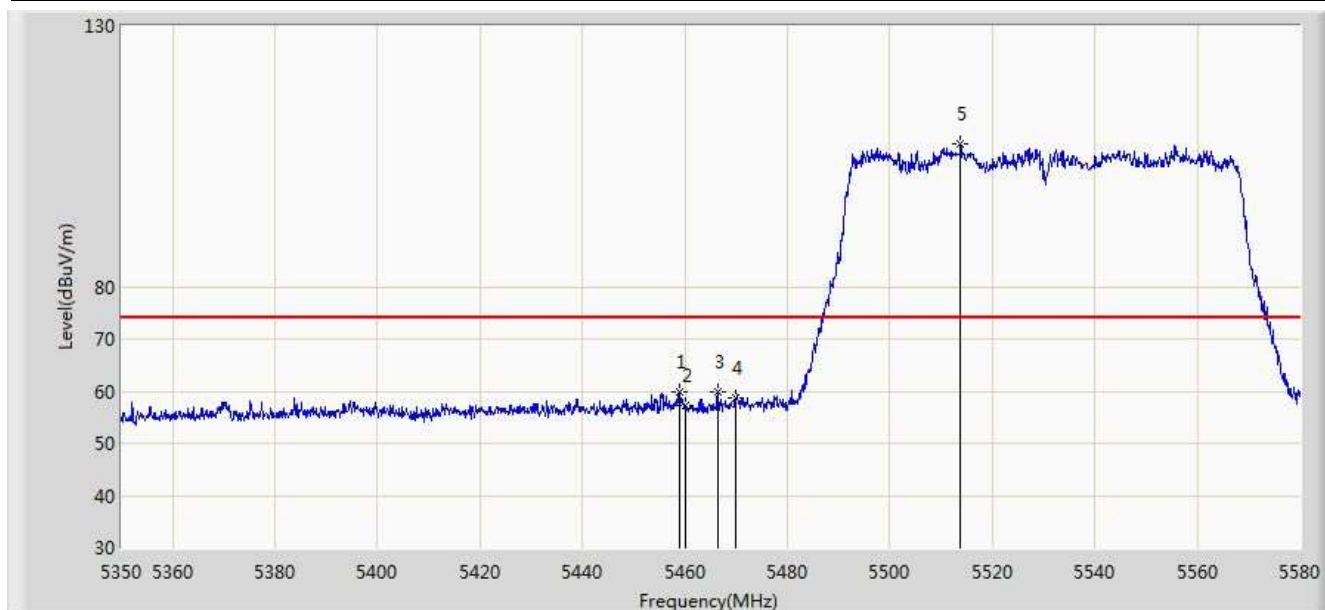


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5460.000        | 46.312                 | 42.132               | -7.688          | 54.000         | 4.180       | AV   |
| 2  |      | *    | 5562.175        | 97.313                 | 92.867               | N/A             | N/A            | 4.447       | 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: 2017/09/28 - 13:36 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

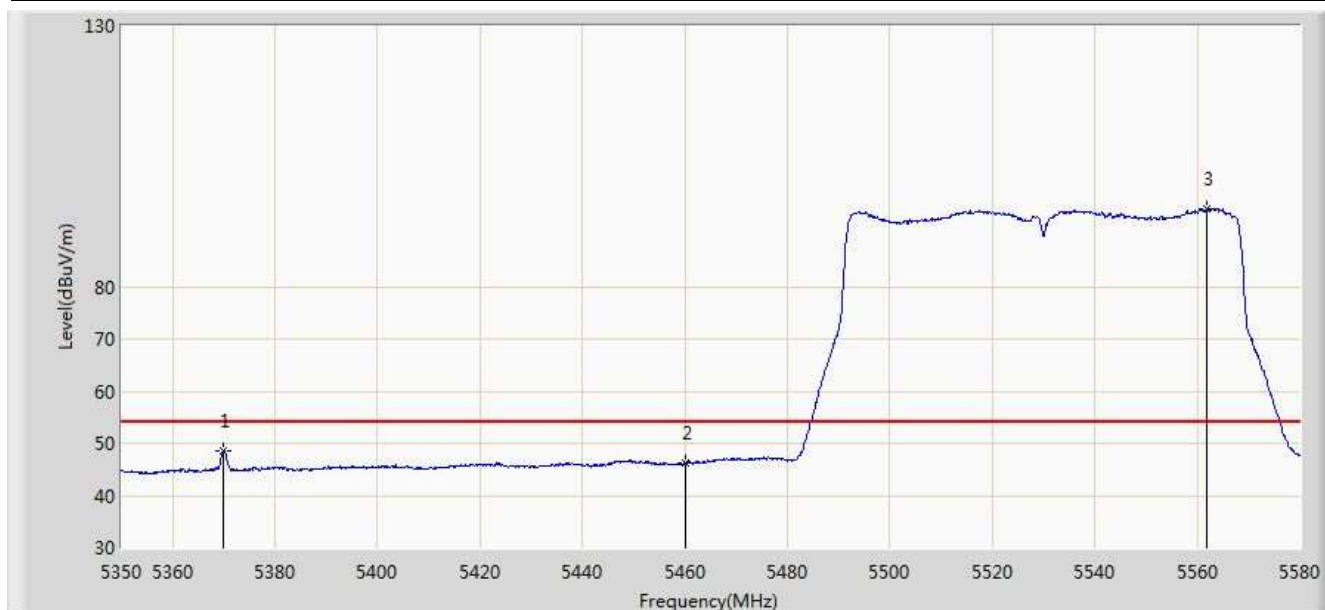


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5459.020        | 59.865                 | 55.687               | -14.135         | 74.000         | 4.178       | PK   |
| 2  |      |      | 5460.000        | 57.188                 | 53.008               | -16.812         | 74.000         | 4.180       | PK   |
| 3  |      |      | 5466.380        | 59.765                 | 55.571               | -14.235         | 74.000         | 4.194       | PK   |
| 4  |      |      | 5470.000        | 58.584                 | 54.382               | -15.416         | 74.000         | 4.202       | PK   |
| 5  |      | *    | 5513.760        | 107.309                | 102.997              | N/A             | N/A            | 4.313       | 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: 2017/09/28 - 13:38 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5530MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |

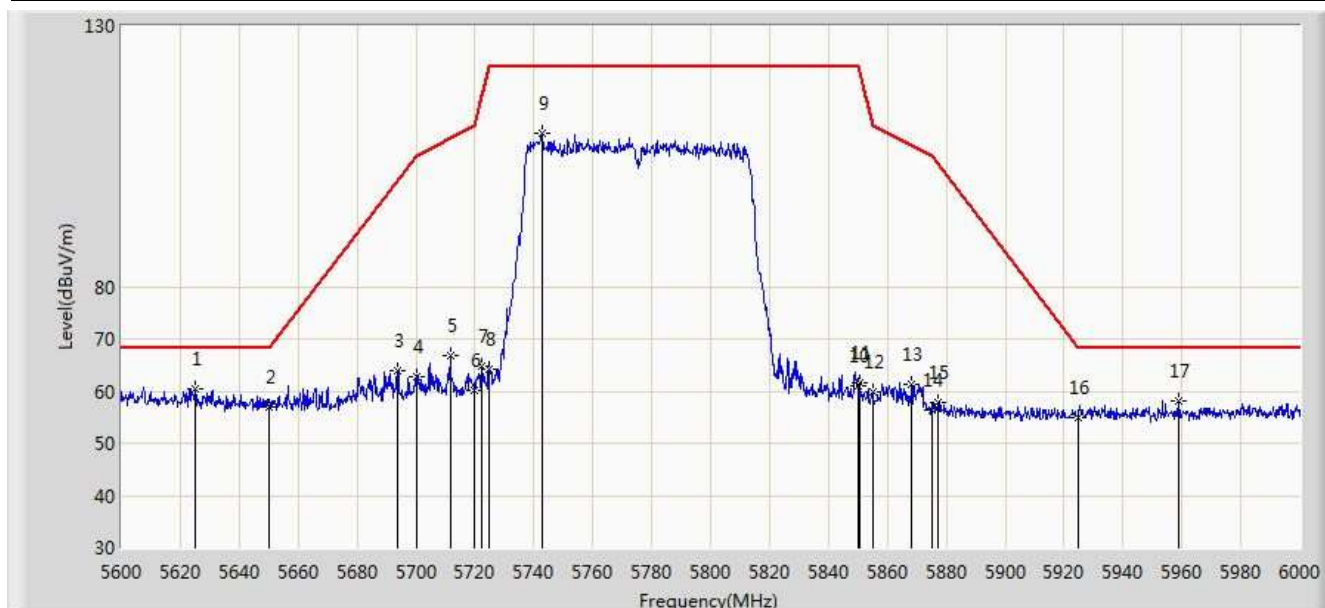


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      |      | 5369.895        | 48.531                 | 44.590               | -5.469          | 54.000         | 3.941       | AV   |
| 2  |      |      | 5460.000        | 46.156                 | 41.976               | -7.844          | 54.000         | 4.180       | AV   |
| 3  |      | *    | 5561.945        | 94.807                 | 90.361               | N/A             | N/A            | 4.446       | 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: 2017/09/28 - 13:41 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | *    | 5625.200        | 60.343                 | 55.748               | -7.857          | 68.200         | 4.595       | PK   |
| 2  |      |      | 5650.000        | 56.854                 | 52.183               | -11.346         | 68.200         | 4.671       | PK   |
| 3  |      |      | 5693.800        | 63.860                 | 59.015               | -36.769         | 100.630        | 4.846       | PK   |
| 4  |      |      | 5700.000        | 62.870                 | 57.992               | -42.330         | 105.200        | 4.878       | PK   |
| 5  |      |      | 5711.600        | 66.836                 | 61.893               | -41.615         | 108.450        | 4.943       | PK   |
| 6  |      |      | 5720.000        | 60.159                 | 55.162               | -50.641         | 110.800        | 4.997       | PK   |
| 7  |      |      | 5722.400        | 64.701                 | 59.689               | -51.572         | 116.273        | 5.012       | PK   |
| 8  |      |      | 5725.000        | 64.241                 | 59.212               | -57.959         | 122.200        | 5.029       | PK   |
| 9  |      |      | 5743.000        | 109.504                | 104.360              | N/A             | N/A            | 5.144       | PK   |
| 10 |      |      | 5850.000        | 60.935                 | 55.209               | -61.265         | 122.200        | 5.726       | PK   |
| 11 |      |      | 5850.400        | 61.686                 | 55.959               | -59.601         | 121.288        | 5.727       | PK   |
| 12 |      |      | 5855.000        | 59.726                 | 53.980               | -51.074         | 110.800        | 5.746       | PK   |
| 13 |      |      | 5868.400        | 61.257                 | 55.460               | -45.789         | 107.046        | 5.796       | PK   |
| 14 |      |      | 5875.000        | 56.275                 | 50.455               | -48.925         | 105.200        | 5.820       | PK   |
| 15 |      |      | 5877.400        | 57.808                 | 51.980               | -45.609         | 103.417        | 5.828       | PK   |

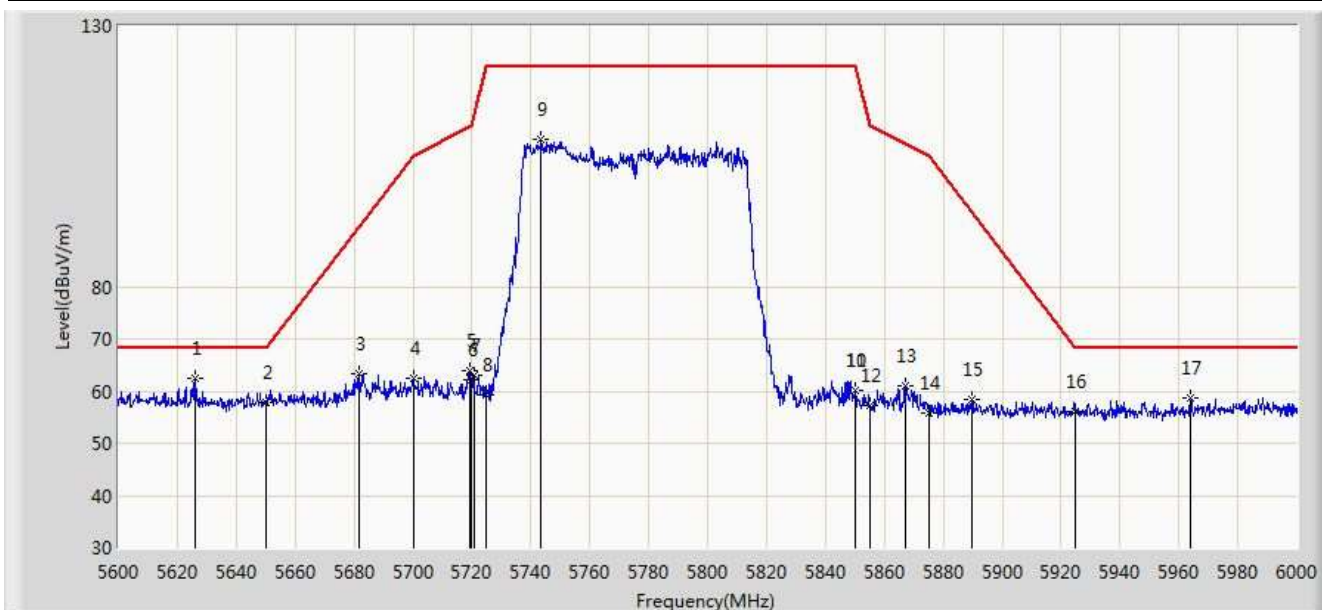
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|    |  |  |          |        |        |         |        |       |    |
|----|--|--|----------|--------|--------|---------|--------|-------|----|
| 16 |  |  | 5925.000 | 55.058 | 49.092 | -13.142 | 68.200 | 5.967 | PK |
| 17 |  |  | 5959.000 | 58.215 | 52.173 | -9.985  | 68.200 | 6.042 | PK |

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

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

|                                                                                                                  |                          |
|------------------------------------------------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                                                                        | Time: 2017/09/28 - 13:46 |
| Limit: NCC LP0002_1GHz-40GHz                                                                                     | Engineer: Kevin Ker      |
| Probe: BBHA9120D_1GHz_18GHz                                                                                      | Polarity: Vertical       |
| EUT: ACCESS POINT                                                                                                | Power: POE (DC 55V)      |
| Test Mode: Transmit by 802.11ac-VHT80+80 at Channel 5775MHz Ant 2 + 3 / Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode) |                          |



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|    |  |  |          |        |        |         |        |       |    |
|----|--|--|----------|--------|--------|---------|--------|-------|----|
| 16 |  |  | 5925.000 | 56.026 | 50.060 | -12.174 | 68.200 | 5.967 | PK |
| 17 |  |  | 5963.800 | 58.757 | 52.707 | -9.443  | 68.200 | 6.051 | PK |

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

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

## 8. 不必要之發射測試結果

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 36         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7536.5          | 33.1                 | 12.8        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11208.5         | 32.4                 | 18.8        | 51.2                   | 74.0           | -22.8       | Peak     | Horizontal   |
| *    | 13546.0         | 31.5                 | 21.9        | 53.4                   | 68.2           | -14.8       | Peak     | Horizontal   |
| *    | 16283.0         | 32.0                 | 21.0        | 53.0                   | 68.2           | -15.2       | Peak     | Horizontal   |
|      | 7460.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 10928.0         | 31.1                 | 18.4        | 49.5                   | 74.0           | -24.5       | Peak     | Vertical     |
| *    | 13597.0         | 31.4                 | 21.8        | 53.2                   | 68.2           | -15.0       | Peak     | Vertical     |
| *    | 16291.5         | 31.7                 | 21.1        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 44         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7511.0          | 33.4                 | 12.9        | 46.3                   | 74.0           | -27.7       | Peak     | Horizontal   |
|      | 11599.5         | 32.0                 | 19.5        | 51.5                   | 74.0           | -22.5       | Peak     | Horizontal   |
| *    | 13554.5         | 30.2                 | 21.9        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16274.5         | 31.6                 | 21.0        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
|      | 7562.0          | 32.8                 | 12.8        | 45.6                   | 74.0           | -28.4       | Peak     | Vertical     |
|      | 11548.5         | 32.2                 | 19.5        | 51.7                   | 74.0           | -22.3       | Peak     | Vertical     |
| *    | 13537.5         | 31.3                 | 21.8        | 53.1                   | 68.2           | -15.1       | Peak     | Vertical     |
| *    | 16283.0         | 31.8                 | 21.0        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 48         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7451.5          | 32.4                 | 12.8        | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|      | 11582.5         | 32.1                 | 19.5        | 51.6                   | 74.0           | -22.4       | Peak     | Horizontal   |
| *    | 13427.0         | 30.0                 | 21.5        | 51.5                   | 68.2           | -16.7       | Peak     | Horizontal   |
| *    | 16274.5         | 31.1                 | 21.0        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
|      | 7477.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11599.5         | 31.3                 | 19.5        | 50.8                   | 74.0           | -23.2       | Peak     | Vertical     |
| *    | 13529.0         | 30.7                 | 21.8        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16274.5         | 31.1                 | 21.0        | 52.1                   | 68.2           | -16.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 52         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7477.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 10868.5         | 32.2                 | 18.2        | 50.4                   | 74.0           | -23.6       | Peak     | Horizontal   |
| *    | 13495.0         | 30.8                 | 21.8        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
| *    | 16283.0         | 31.7                 | 21.0        | 52.7                   | 68.2           | -15.5       | Peak     | Horizontal   |
|      | 7664.0          | 34.0                 | 12.5        | 46.5                   | 74.0           | -27.5       | Peak     | Vertical     |
|      | 11225.5         | 29.8                 | 18.8        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |
| *    | 13546.0         | 30.5                 | 21.9        | 52.4                   | 68.2           | -15.8       | Peak     | Vertical     |
| *    | 16436.0         | 31.6                 | 21.6        | 53.2                   | 68.2           | -15.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 60         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7502.5          | 33.0                 | 12.9        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11557.0         | 31.0                 | 19.5        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 13665.0         | 30.2                 | 21.9        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16283.0         | 31.2                 | 21.0        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
|      | 7485.5          | 32.7                 | 12.8        | 45.5                   | 74.0           | -28.5       | Peak     | Vertical     |
|      | 11319.0         | 31.3                 | 18.9        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |
| *    | 13792.5         | 30.1                 | 22.1        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16215.0         | 31.1                 | 20.7        | 51.8                   | 68.2           | -16.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 64         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7638.5          | 33.0                 | 12.6        | 45.6                   | 74.0           | -28.4       | Peak     | Horizontal   |
|      | 11497.5         | 31.8                 | 19.4        | 51.2                   | 74.0           | -22.8       | Peak     | Horizontal   |
| *    | 13733.0         | 30.5                 | 22.0        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
| *    | 16215.0         | 31.4                 | 20.7        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
|      | 7536.5          | 34.0                 | 12.8        | 46.8                   | 74.0           | -27.2       | Peak     | Vertical     |
|      | 11582.5         | 32.6                 | 19.5        | 52.1                   | 74.0           | -21.9       | Peak     | Vertical     |
| *    | 13673.5         | 31.0                 | 21.9        | 52.9                   | 68.2           | -15.3       | Peak     | Vertical     |
| *    | 16215.0         | 32.3                 | 20.7        | 53.0                   | 68.2           | -15.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 100        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7502.5          | 33.4                 | 12.9        | 46.3                   | 74.0           | -27.7       | Peak     | Horizontal   |
|      | 11540.0         | 31.3                 | 19.4        | 50.7                   | 74.0           | -23.3       | Peak     | Horizontal   |
| *    | 13928.5         | 29.6                 | 22.4        | 52.0                   | 68.2           | -16.2       | Peak     | Horizontal   |
| *    | 16274.5         | 31.3                 | 21.0        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
|      | 7477.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11106.5         | 31.5                 | 18.6        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |
| *    | 13546.0         | 30.6                 | 21.9        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16376.5         | 32.1                 | 21.4        | 53.5                   | 68.2           | -14.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 120        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7426.0          | 33.1                 | 12.7        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 11242.5         | 31.4                 | 18.8        | 50.2                   | 74.0           | -23.8       | Peak     | Horizontal   |
| *    | 13665.0         | 30.0                 | 21.9        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
| *    | 16351.0         | 31.4                 | 21.3        | 52.7                   | 68.2           | -15.5       | Peak     | Horizontal   |
|      | 7426.0          | 33.1                 | 12.7        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11132.0         | 31.5                 | 18.6        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |
| *    | 13665.0         | 30.1                 | 21.9        | 52.0                   | 68.2           | -16.2       | Peak     | Vertical     |
| *    | 16257.5         | 30.8                 | 20.9        | 51.7                   | 68.2           | -16.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 140        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7434.5          | 33.6                 | 12.7        | 46.3                   | 74.0           | -27.7       | Peak     | Horizontal   |
|      | 11166.0         | 32.3                 | 18.7        | 51.0                   | 74.0           | -23.0       | Peak     | Horizontal   |
| *    | 13673.5         | 29.9                 | 21.9        | 51.8                   | 68.2           | -16.4       | Peak     | Horizontal   |
| *    | 16257.5         | 30.8                 | 20.9        | 51.7                   | 68.2           | -16.5       | Peak     | Horizontal   |
|      | 7434.5          | 33.6                 | 12.7        | 46.3                   | 74.0           | -27.7       | Peak     | Vertical     |
|      | 11514.5         | 31.7                 | 19.4        | 51.1                   | 74.0           | -22.9       | Peak     | Vertical     |
| *    | 13546.0         | 30.2                 | 21.9        | 52.1                   | 68.2           | -16.1       | Peak     | Vertical     |
| *    | 16274.5         | 32.1                 | 21.0        | 53.1                   | 68.2           | -15.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 144        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7494.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 10919.5         | 31.5                 | 18.4        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 13682.0         | 30.4                 | 21.9        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
| *    | 16274.5         | 32.1                 | 21.0        | 53.1                   | 68.2           | -15.1       | Peak     | Horizontal   |
|      | 7494.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11412.5         | 31.3                 | 19.1        | 50.4                   | 74.0           | -23.6       | Peak     | Vertical     |
| *    | 13546.0         | 29.5                 | 21.9        | 51.4                   | 68.2           | -16.8       | Peak     | Vertical     |
| *    | 16351.0         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 149        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7451.5          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 11472.0         | 31.3                 | 19.3        | 50.6                   | 74.0           | -23.4       | Peak     | Horizontal   |
| *    | 13792.5         | 29.8                 | 22.1        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
| *    | 16351.0         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7451.5          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11455.0         | 31.5                 | 19.2        | 50.7                   | 74.0           | -23.3       | Peak     | Vertical     |
| *    | 13835.0         | 30.1                 | 22.2        | 52.3                   | 68.2           | -15.9       | Peak     | Vertical     |
| *    | 16223.5         | 31.1                 | 20.8        | 51.9                   | 68.2           | -16.3       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 157        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7485.5          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 10987.5         | 31.3                 | 18.5        | 49.8                   | 74.0           | -24.2       | Peak     | Horizontal   |
| *    | 13937.0         | 29.6                 | 22.5        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16427.5         | 31.3                 | 21.6        | 52.9                   | 68.2           | -15.3       | Peak     | Horizontal   |
|      | 7562.0          | 32.8                 | 12.8        | 45.6                   | 74.0           | -28.4       | Peak     | Vertical     |
|      | 11047.0         | 31.9                 | 18.5        | 50.4                   | 74.0           | -23.6       | Peak     | Vertical     |
| *    | 13614.0         | 30.5                 | 21.8        | 52.3                   | 68.2           | -15.9       | Peak     | Vertical     |
| *    | 16215.0         | 30.8                 | 20.7        | 51.5                   | 68.2           | -16.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11a - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                         | Test Channel:     | 165        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7545.0          | 34.2                 | 12.8        | 47.0                   | 74.0           | -27.0       | Peak     | Horizontal   |
|      | 11557.0         | 31.7                 | 19.5        | 51.2                   | 74.0           | -22.8       | Peak     | Horizontal   |
| *    | 13605.5         | 30.6                 | 21.8        | 52.4                   | 68.2           | -15.8       | Peak     | Horizontal   |
| *    | 16359.5         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7502.5          | 33.7                 | 12.9        | 46.6                   | 74.0           | -27.4       | Peak     | Vertical     |
|      | 10979.0         | 33.1                 | 18.5        | 51.6                   | 74.0           | -22.4       | Peak     | Vertical     |
| *    | 13571.5         | 30.1                 | 21.8        | 51.9                   | 68.2           | -16.3       | Peak     | Vertical     |
| *    | 16368.0         | 31.9                 | 21.4        | 53.3                   | 68.2           | -14.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 36         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7502.5          | 33.0                 | 12.9        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11463.5         | 31.9                 | 19.3        | 51.2                   | 74.0           | -22.8       | Peak     | Horizontal   |
| *    | 13656.5         | 30.0                 | 21.8        | 51.8                   | 68.2           | -16.4       | Peak     | Horizontal   |
| *    | 16368.0         | 31.9                 | 21.4        | 53.3                   | 68.2           | -14.9       | Peak     | Horizontal   |
|      | 7502.5          | 33.0                 | 12.9        | 45.9                   | 74.0           | -28.1       | Peak     | Vertical     |
|      | 10919.5         | 32.8                 | 18.4        | 51.2                   | 74.0           | -22.8       | Peak     | Vertical     |
| *    | 13554.5         | 30.0                 | 21.9        | 51.9                   | 68.2           | -16.3       | Peak     | Vertical     |
| *    | 16427.5         | 31.8                 | 21.6        | 53.4                   | 68.2           | -14.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 44         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7494.0          | 32.6                 | 12.8        | 45.4                   | 74.0           | -28.6       | Peak     | Horizontal   |
|      | 11421.0         | 31.6                 | 19.2        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 13860.5         | 29.5                 | 22.3        | 51.8                   | 68.2           | -16.4       | Peak     | Horizontal   |
| *    | 16427.5         | 31.8                 | 21.6        | 53.4                   | 68.2           | -14.8       | Peak     | Horizontal   |
|      | 7494.0          | 32.6                 | 12.8        | 45.4                   | 74.0           | -28.6       | Peak     | Vertical     |
|      | 11463.5         | 31.0                 | 19.3        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |
| *    | 13605.5         | 30.5                 | 21.8        | 52.3                   | 68.2           | -15.9       | Peak     | Vertical     |
| *    | 16436.0         | 31.9                 | 21.6        | 53.5                   | 68.2           | -14.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 48         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7536.5          | 32.4                 | 12.8        | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|      | 11506.0         | 32.9                 | 19.4        | 52.3                   | 74.0           | -21.7       | Peak     | Horizontal   |
| *    | 13750.0         | 30.1                 | 22.0        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16308.5         | 30.8                 | 21.1        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
|      | 7519.5          | 33.3                 | 12.8        | 46.1                   | 74.0           | -27.9       | Peak     | Vertical     |
|      | 11463.5         | 31.5                 | 19.3        | 50.8                   | 74.0           | -23.2       | Peak     | Vertical     |
| *    | 13546.0         | 30.3                 | 21.9        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16368.0         | 31.4                 | 21.4        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 52         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7400.5          | 33.2                 | 12.6        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 10928.0         | 31.8                 | 18.4        | 50.2                   | 74.0           | -23.8       | Peak     | Horizontal   |
| *    | 13903.0         | 29.6                 | 22.3        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
| *    | 16274.5         | 31.1                 | 21.0        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
|      | 7536.5          | 32.9                 | 12.8        | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
|      | 11497.5         | 32.5                 | 19.4        | 51.9                   | 74.0           | -22.1       | Peak     | Vertical     |
| *    | 13648.0         | 30.4                 | 21.8        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16376.5         | 32.0                 | 21.4        | 53.4                   | 68.2           | -14.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 60         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7366.5          | 33.2                 | 12.5        | 45.7                   | 74.0           | -28.3       | Peak     | Horizontal   |
|      | 11353.0         | 30.9                 | 19.0        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 13648.0         | 29.4                 | 21.8        | 51.2                   | 68.2           | -17.0       | Peak     | Horizontal   |
| *    | 16215.0         | 30.5                 | 20.7        | 51.2                   | 68.2           | -17.0       | Peak     | Horizontal   |
|      | 7460.0          | 34.0                 | 12.8        | 46.8                   | 74.0           | -27.2       | Peak     | Vertical     |
|      | 11506.0         | 31.6                 | 19.4        | 51.0                   | 74.0           | -23.0       | Peak     | Vertical     |
| *    | 13750.0         | 30.3                 | 22.0        | 52.3                   | 68.2           | -15.9       | Peak     | Vertical     |
| *    | 16215.0         | 30.9                 | 20.7        | 51.6                   | 68.2           | -16.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 64         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7477.0          | 32.9                 | 12.8        | 45.7                   | 74.0           | -28.3       | Peak     | Horizontal   |
|      | 11599.5         | 31.3                 | 19.5        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 13767.0         | 30.1                 | 22.0        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16495.5         | 31.6                 | 21.9        | 53.5                   | 68.2           | -14.7       | Peak     | Horizontal   |
|      | 7332.5          | 33.0                 | 12.4        | 45.4                   | 74.0           | -28.6       | Peak     | Vertical     |
|      | 11353.0         | 30.1                 | 19.0        | 49.1                   | 74.0           | -24.9       | Peak     | Vertical     |
| *    | 13894.5         | 29.8                 | 22.3        | 52.1                   | 68.2           | -16.1       | Peak     | Vertical     |
| *    | 16351.0         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 100        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7477.0          | 33.2                 | 12.8        | 46.0                   | 74.0           | -28.0       | Peak     | Horizontal   |
|      | 10809.0         | 31.6                 | 17.9        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
| *    | 13707.5         | 29.5                 | 22.0        | 51.5                   | 68.2           | -16.7       | Peak     | Horizontal   |
| *    | 16359.5         | 31.4                 | 21.3        | 52.7                   | 68.2           | -15.5       | Peak     | Horizontal   |
|      | 7485.5          | 33.4                 | 12.8        | 46.2                   | 74.0           | -27.8       | Peak     | Vertical     |
|      | 11387.0         | 31.0                 | 19.1        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |
| *    | 13792.5         | 30.4                 | 22.1        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16359.5         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 120        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7536.5          | 33.2                 | 12.8        | 46.0                   | 74.0           | -28.0       | Peak     | Horizontal   |
|      | 11089.5         | 31.7                 | 18.6        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 13979.5         | 29.8                 | 22.6        | 52.4                   | 68.2           | -15.8       | Peak     | Horizontal   |
| *    | 16351.0         | 31.8                 | 21.3        | 53.1                   | 68.2           | -15.1       | Peak     | Horizontal   |
|      | 7664.0          | 33.3                 | 12.5        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11463.5         | 31.2                 | 19.3        | 50.5                   | 74.0           | -23.5       | Peak     | Vertical     |
| *    | 13894.5         | 30.2                 | 22.3        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16274.5         | 32.3                 | 21.0        | 53.3                   | 68.2           | -14.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 140        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7587.5          | 32.5                 | 12.7        | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|      | 11455.0         | 31.3                 | 19.2        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 13554.5         | 31.0                 | 21.9        | 52.9                   | 68.2           | -15.3       | Peak     | Horizontal   |
| *    | 16215.0         | 30.9                 | 20.7        | 51.6                   | 68.2           | -16.6       | Peak     | Horizontal   |
|      | 7460.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 10936.5         | 31.6                 | 18.4        | 50.0                   | 74.0           | -24.0       | Peak     | Vertical     |
| *    | 13911.5         | 30.3                 | 22.4        | 52.7                   | 68.2           | -15.5       | Peak     | Vertical     |
| *    | 16291.5         | 31.4                 | 21.1        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 144        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7477.0          | 32.8                 | 12.8        | 45.6                   | 74.0           | -28.4       | Peak     | Horizontal   |
|      | 11455.0         | 32.2                 | 19.2        | 51.4                   | 74.0           | -22.6       | Peak     | Horizontal   |
| *    | 13673.5         | 31.4                 | 21.9        | 53.3                   | 68.2           | -14.9       | Peak     | Horizontal   |
| *    | 16206.5         | 31.2                 | 20.7        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
|      | 7468.5          | 33.2                 | 12.8        | 46.0                   | 74.0           | -28.0       | Peak     | Vertical     |
|      | 11548.5         | 31.8                 | 19.5        | 51.3                   | 74.0           | -22.7       | Peak     | Vertical     |
| *    | 13750.0         | 30.3                 | 22.0        | 52.3                   | 68.2           | -15.9       | Peak     | Vertical     |
| *    | 16351.0         | 31.2                 | 21.3        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 149        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7519.5          | 33.3                 | 12.8        | 46.1                   | 74.0           | -27.9       | Peak     | Horizontal   |
|      | 10928.0         | 31.4                 | 18.4        | 49.8                   | 74.0           | -24.2       | Peak     | Horizontal   |
| *    | 13622.5         | 31.2                 | 21.8        | 53.0                   | 68.2           | -15.2       | Peak     | Horizontal   |
| *    | 16274.5         | 31.2                 | 21.0        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
|      | 7536.5          | 33.4                 | 12.8        | 46.2                   | 74.0           | -27.8       | Peak     | Vertical     |
|      | 11523.0         | 31.8                 | 19.4        | 51.2                   | 74.0           | -22.8       | Peak     | Vertical     |
| *    | 13801.0         | 30.5                 | 22.1        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |
| *    | 16351.0         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 157        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7443.0          | 32.8                 | 12.7        | 45.5                   | 74.0           | -28.5       | Peak     | Horizontal   |
|      | 11064.0         | 31.8                 | 18.5        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 13673.5         | 30.3                 | 21.9        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
| *    | 16300.0         | 31.1                 | 21.1        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
|      | 7698.0          | 33.8                 | 12.4        | 46.2                   | 74.0           | -27.8       | Peak     | Vertical     |
|      | 11123.5         | 31.5                 | 18.6        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |
| *    | 13690.5         | 30.7                 | 21.9        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |
| *    | 16274.5         | 31.6                 | 21.0        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 165        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7366.5          | 33.9                 | 12.5        | 46.4                   | 74.0           | -27.6       | Peak     | Horizontal   |
|      | 11650.5         | 31.7                 | 19.3        | 51.0                   | 74.0           | -23.0       | Peak     | Horizontal   |
| *    | 13911.5         | 30.4                 | 22.4        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
| *    | 16351.0         | 31.1                 | 21.3        | 52.4                   | 68.2           | -15.8       | Peak     | Horizontal   |
|      | 7562.0          | 32.8                 | 12.8        | 45.6                   | 74.0           | -28.4       | Peak     | Vertical     |
|      | 11616.5         | 31.5                 | 19.4        | 50.9                   | 74.0           | -23.1       | Peak     | Vertical     |
| *    | 13733.0         | 30.9                 | 22.0        | 52.9                   | 68.2           | -15.3       | Peak     | Vertical     |
| *    | 16215.0         | 31.1                 | 20.7        | 51.8                   | 68.2           | -16.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 38         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7324.0          | 32.9                 | 12.4        | 45.3                   | 74.0           | -28.7       | Peak     | Horizontal   |
|      | 11599.5         | 31.0                 | 19.5        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 13733.0         | 30.6                 | 22.0        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
| *    | 16283.0         | 30.7                 | 21.0        | 51.7                   | 68.2           | -16.5       | Peak     | Horizontal   |
|      | 7451.5          | 33.7                 | 12.8        | 46.5                   | 74.0           | -27.5       | Peak     | Vertical     |
|      | 11489.0         | 31.1                 | 19.3        | 50.4                   | 74.0           | -23.6       | Peak     | Vertical     |
| *    | 13682.0         | 30.6                 | 21.9        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16521.0         | 31.7                 | 22.0        | 53.7                   | 68.2           | -14.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 46         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7553.5          | 33.3                 | 12.8        | 46.1                   | 74.0           | -27.9       | Peak     | Horizontal   |
|      | 11098.0         | 31.3                 | 18.6        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 13665.0         | 30.2                 | 21.9        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16351.0         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7451.5          | 34.3                 | 12.8        | 47.1                   | 74.0           | -26.9       | Peak     | Vertical     |
|      | 11438.0         | 32.0                 | 19.2        | 51.2                   | 74.0           | -22.8       | Peak     | Vertical     |
| *    | 13733.0         | 30.5                 | 22.0        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16274.5         | 30.9                 | 21.0        | 51.9                   | 68.2           | -16.3       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 54         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7494.0          | 33.8                 | 12.8        | 46.6                   | 74.0           | -27.4       | Peak     | Horizontal   |
|      | 11217.0         | 32.0                 | 18.8        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 13495.0         | 30.1                 | 21.8        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
| *    | 16453.0         | 31.4                 | 21.6        | 53.0                   | 68.2           | -15.2       | Peak     | Horizontal   |
|      | 7409.0          | 32.7                 | 12.6        | 45.3                   | 74.0           | -28.7       | Peak     | Vertical     |
|      | 11591.0         | 31.1                 | 19.5        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |
| *    | 13767.0         | 30.0                 | 22.0        | 52.0                   | 68.2           | -16.2       | Peak     | Vertical     |
| *    | 16436.0         | 31.8                 | 21.6        | 53.4                   | 68.2           | -14.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 62         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7468.5          | 32.7                 | 12.8        | 45.5                   | 74.0           | -28.5       | Peak     | Horizontal   |
|      | 11523.0         | 31.0                 | 19.4        | 50.4                   | 74.0           | -23.6       | Peak     | Horizontal   |
| *    | 13733.0         | 30.1                 | 22.0        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16351.0         | 31.0                 | 21.3        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
|      | 7553.5          | 33.2                 | 12.8        | 46.0                   | 74.0           | -28.0       | Peak     | Vertical     |
|      | 10877.0         | 32.7                 | 18.2        | 50.9                   | 74.0           | -23.1       | Peak     | Vertical     |
| *    | 13614.0         | 30.8                 | 21.8        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |
| *    | 16427.5         | 31.6                 | 21.6        | 53.2                   | 68.2           | -15.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 102        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7298.5          | 33.1                 | 12.3        | 45.4                   | 74.0           | -28.6       | Peak     | Horizontal   |
|      | 11353.0         | 32.3                 | 19.0        | 51.3                   | 74.0           | -22.7       | Peak     | Horizontal   |
| *    | 13648.0         | 30.8                 | 21.8        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
| *    | 16274.5         | 31.3                 | 21.0        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
|      | 7477.0          | 33.1                 | 12.8        | 45.9                   | 74.0           | -28.1       | Peak     | Vertical     |
|      | 11523.0         | 32.1                 | 19.4        | 51.5                   | 74.0           | -22.5       | Peak     | Vertical     |
| *    | 13792.5         | 30.6                 | 22.1        | 52.7                   | 68.2           | -15.5       | Peak     | Vertical     |
| *    | 16351.0         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 118        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7570.5          | 32.8                 | 12.8        | 45.6                   | 74.0           | -28.4       | Peak     | Horizontal   |
|      | 11650.5         | 32.2                 | 19.3        | 51.5                   | 74.0           | -22.5       | Peak     | Horizontal   |
| *    | 13665.0         | 30.6                 | 21.9        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
| *    | 16444.5         | 31.5                 | 21.6        | 53.1                   | 68.2           | -15.1       | Peak     | Horizontal   |
|      | 7536.5          | 33.1                 | 12.8        | 45.9                   | 74.0           | -28.1       | Peak     | Vertical     |
|      | 11616.5         | 31.5                 | 19.4        | 50.9                   | 74.0           | -23.1       | Peak     | Vertical     |
| *    | 13852.0         | 30.6                 | 22.3        | 52.9                   | 68.2           | -15.3       | Peak     | Vertical     |
| *    | 16351.0         | 31.4                 | 21.3        | 52.7                   | 68.2           | -15.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 134        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7562.0          | 33.1                 | 12.8        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11591.0         | 31.6                 | 19.5        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 13673.5         | 30.4                 | 21.9        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
| *    | 16368.0         | 31.8                 | 21.4        | 53.2                   | 68.2           | -15.0       | Peak     | Horizontal   |
|      | 7613.0          | 33.8                 | 12.6        | 46.4                   | 74.0           | -27.6       | Peak     | Vertical     |
|      | 11608.0         | 31.6                 | 19.4        | 51.0                   | 74.0           | -23.0       | Peak     | Vertical     |
| *    | 13733.0         | 30.8                 | 22.0        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |
| *    | 16436.0         | 31.6                 | 21.6        | 53.2                   | 68.2           | -15.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 142        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7536.5          | 33.6                 | 12.8        | 46.4                   | 74.0           | -27.6       | Peak     | Horizontal   |
|      | 11582.5         | 31.6                 | 19.5        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 13486.5         | 29.6                 | 21.7        | 51.3                   | 68.2           | -16.9       | Peak     | Horizontal   |
| *    | 16512.5         | 31.8                 | 21.9        | 53.7                   | 68.2           | -14.5       | Peak     | Horizontal   |
|      | 7562.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11506.0         | 31.7                 | 19.4        | 51.1                   | 74.0           | -22.9       | Peak     | Vertical     |
| *    | 13792.5         | 30.3                 | 22.1        | 52.4                   | 68.2           | -15.8       | Peak     | Vertical     |
| *    | 16436.0         | 32.1                 | 21.6        | 53.7                   | 68.2           | -14.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 151        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7638.5          | 33.3                 | 12.6        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11472.0         | 31.8                 | 19.3        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 13920.0         | 30.1                 | 22.4        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
| *    | 16427.5         | 31.4                 | 21.6        | 53.0                   | 68.2           | -15.2       | Peak     | Horizontal   |
|      | 7536.5          | 33.3                 | 12.8        | 46.1                   | 74.0           | -27.9       | Peak     | Vertical     |
|      | 11166.0         | 32.5                 | 18.7        | 51.2                   | 74.0           | -22.8       | Peak     | Vertical     |
| *    | 13920.0         | 29.8                 | 22.4        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16274.5         | 30.8                 | 21.0        | 51.8                   | 68.2           | -16.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 159        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7570.5          | 33.7                 | 12.8        | 46.5                   | 74.0           | -27.5       | Peak     | Horizontal   |
|      | 11514.5         | 31.7                 | 19.4        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 13605.5         | 30.4                 | 21.8        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
| *    | 16351.0         | 31.4                 | 21.3        | 52.7                   | 68.2           | -15.5       | Peak     | Horizontal   |
|      | 7358.0          | 34.3                 | 12.4        | 46.7                   | 74.0           | -27.3       | Peak     | Vertical     |
|      | 10911.0         | 32.2                 | 18.4        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |
| *    | 13665.0         | 31.2                 | 21.9        | 53.1                   | 68.2           | -15.1       | Peak     | Vertical     |
| *    | 16240.5         | 31.7                 | 20.8        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 36         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7434.5          | 33.4                 | 12.7        | 46.1                   | 74.0           | -27.9       | Peak     | Horizontal   |
|      | 11472.0         | 31.8                 | 19.3        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 13571.5         | 29.7                 | 21.8        | 51.5                   | 68.2           | -16.7       | Peak     | Horizontal   |
| *    | 16283.0         | 31.2                 | 21.0        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
|      | 7434.5          | 32.7                 | 12.7        | 45.4                   | 74.0           | -28.6       | Peak     | Vertical     |
|      | 11506.0         | 31.8                 | 19.4        | 51.2                   | 74.0           | -22.8       | Peak     | Vertical     |
| *    | 13809.5         | 30.6                 | 22.1        | 52.7                   | 68.2           | -15.5       | Peak     | Vertical     |
| *    | 16546.5         | 31.6                 | 22.1        | 53.7                   | 68.2           | -14.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 44         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7553.5          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 11225.5         | 30.3                 | 18.8        | 49.1                   | 74.0           | -24.9       | Peak     | Horizontal   |
| *    | 13614.0         | 30.3                 | 21.8        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
| *    | 16283.0         | 30.9                 | 21.0        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
|      | 7468.5          | 32.4                 | 12.8        | 45.2                   | 74.0           | -28.8       | Peak     | Vertical     |
|      | 11463.5         | 31.7                 | 19.3        | 51.0                   | 74.0           | -23.0       | Peak     | Vertical     |
| *    | 13852.0         | 30.3                 | 22.3        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |
| *    | 16351.0         | 31.4                 | 21.3        | 52.7                   | 68.2           | -15.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 48         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7621.5          | 32.9                 | 12.6        | 45.5                   | 74.0           | -28.5       | Peak     | Horizontal   |
|      | 11319.0         | 31.2                 | 18.9        | 50.1                   | 74.0           | -23.9       | Peak     | Horizontal   |
| *    | 13775.5         | 31.1                 | 22.1        | 53.2                   | 68.2           | -15.0       | Peak     | Horizontal   |
| *    | 16538.0         | 31.5                 | 22.1        | 53.6                   | 68.2           | -14.6       | Peak     | Horizontal   |
|      | 7400.5          | 33.3                 | 12.6        | 45.9                   | 74.0           | -28.1       | Peak     | Vertical     |
|      | 11463.5         | 30.9                 | 19.3        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |
| *    | 13979.5         | 30.2                 | 22.6        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |
| *    | 16249.0         | 30.9                 | 20.9        | 51.8                   | 68.2           | -16.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 52         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7451.5          | 33.1                 | 12.8        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11404.0         | 31.2                 | 19.1        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 13605.5         | 30.8                 | 21.8        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
| *    | 16249.0         | 31.0                 | 20.9        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
|      | 7392.0          | 33.0                 | 12.6        | 45.6                   | 74.0           | -28.4       | Peak     | Vertical     |
|      | 11642.0         | 31.4                 | 19.4        | 50.8                   | 74.0           | -23.2       | Peak     | Vertical     |
| *    | 13648.0         | 31.0                 | 21.8        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |
| *    | 16376.5         | 31.7                 | 21.4        | 53.1                   | 68.2           | -15.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 60         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7647.0          | 33.2                 | 12.5        | 45.7                   | 74.0           | -28.3       | Peak     | Horizontal   |
|      | 11497.5         | 31.1                 | 19.4        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 13869.0         | 29.6                 | 22.3        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
| *    | 16359.5         | 31.7                 | 21.3        | 53.0                   | 68.2           | -15.2       | Peak     | Horizontal   |
|      | 7409.0          | 32.7                 | 12.6        | 45.3                   | 74.0           | -28.7       | Peak     | Vertical     |
|      | 11438.0         | 31.4                 | 19.2        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |
| *    | 13605.5         | 29.9                 | 21.8        | 51.7                   | 68.2           | -16.5       | Peak     | Vertical     |
| *    | 16359.5         | 31.7                 | 21.3        | 53.0                   | 68.2           | -15.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 64         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency<br>(MHz) | Reading<br>Level<br>(dBμV) | Factor<br>(dB) | Measure<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Detector | Polarization |
|------|--------------------|----------------------------|----------------|------------------------------|-------------------|----------------|----------|--------------|
|      | 7519.5             | 33.4                       | 12.8           | 46.2                         | 74.0              | -27.8          | Peak     | Horizontal   |
|      | 11132.0            | 31.7                       | 18.6           | 50.3                         | 74.0              | -23.7          | Peak     | Horizontal   |
| *    | 13605.5            | 31.6                       | 21.8           | 53.4                         | 68.2              | -14.8          | Peak     | Horizontal   |
| *    | 16359.5            | 31.5                       | 21.3           | 52.8                         | 68.2              | -15.4          | Peak     | Horizontal   |
|      | 7485.5             | 33.2                       | 12.8           | 46.0                         | 74.0              | -28.0          | Peak     | Vertical     |
|      | 11446.5            | 31.4                       | 19.2           | 50.6                         | 74.0              | -23.4          | Peak     | Vertical     |
| *    | 13920.0            | 30.2                       | 22.4           | 52.6                         | 68.2              | -15.6          | Peak     | Vertical     |
| *    | 16274.5            | 31.4                       | 21.0           | 52.4                         | 68.2              | -15.8          | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 100        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency<br>(MHz) | Reading<br>Level<br>(dBμV) | Factor<br>(dB) | Measure<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Detector | Polarization |
|------|--------------------|----------------------------|----------------|------------------------------|-------------------|----------------|----------|--------------|
|      | 7332.5             | 31.5                       | 12.4           | 43.9                         | 74.0              | -30.1          | Peak     | Horizontal   |
|      | 11276.5            | 29.8                       | 18.8           | 48.6                         | 74.0              | -25.4          | Peak     | Horizontal   |
| *    | 13792.5            | 30.7                       | 22.1           | 52.8                         | 68.2              | -15.4          | Peak     | Horizontal   |
| *    | 16206.5            | 31.3                       | 20.7           | 52.0                         | 68.2              | -16.2          | Peak     | Horizontal   |
|      | 7570.5             | 32.9                       | 12.8           | 45.7                         | 74.0              | -28.3          | Peak     | Vertical     |
|      | 11412.5            | 31.4                       | 19.1           | 50.5                         | 74.0              | -23.5          | Peak     | Vertical     |
| *    | 13860.5            | 30.1                       | 22.3           | 52.4                         | 68.2              | -15.8          | Peak     | Vertical     |
| *    | 16351.0            | 31.3                       | 21.3           | 52.6                         | 68.2              | -15.6          | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 120        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7528.0          | 33.1                 | 12.8        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11310.5         | 30.4                 | 18.9        | 49.3                   | 74.0           | -24.7       | Peak     | Horizontal   |
| *    | 13818.0         | 30.0                 | 22.2        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
| *    | 16274.5         | 31.4                 | 21.0        | 52.4                   | 68.2           | -15.8       | Peak     | Horizontal   |
|      | 7383.5          | 32.4                 | 12.5        | 44.9                   | 74.0           | -29.1       | Peak     | Vertical     |
|      | 11157.5         | 31.4                 | 18.7        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |
| *    | 13690.5         | 30.5                 | 21.9        | 52.4                   | 68.2           | -15.8       | Peak     | Vertical     |
| *    | 16274.5         | 30.7                 | 21.0        | 51.7                   | 68.2           | -16.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 140        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency<br>(MHz) | Reading<br>Level<br>(dBμV) | Factor<br>(dB) | Measure<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Detector | Polarization |
|------|--------------------|----------------------------|----------------|------------------------------|-------------------|----------------|----------|--------------|
|      | 7460.0             | 33.5                       | 12.8           | 46.3                         | 74.0              | -27.7          | Peak     | Horizontal   |
|      | 11123.5            | 32.7                       | 18.6           | 51.3                         | 74.0              | -22.7          | Peak     | Horizontal   |
| *    | 13699.0            | 29.9                       | 22.0           | 51.9                         | 68.2              | -16.3          | Peak     | Horizontal   |
| *    | 16274.5            | 31.3                       | 21.0           | 52.3                         | 68.2              | -15.9          | Peak     | Horizontal   |
|      | 7604.5             | 33.7                       | 12.7           | 46.4                         | 74.0              | -27.6          | Peak     | Vertical     |
|      | 10987.5            | 30.5                       | 18.5           | 49.0                         | 74.0              | -25.0          | Peak     | Vertical     |
| *    | 13512.0            | 29.7                       | 21.8           | 51.5                         | 68.2              | -16.7          | Peak     | Vertical     |
| *    | 16291.5            | 30.7                       | 21.1           | 51.8                         | 68.2              | -16.4          | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 144        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency<br>(MHz) | Reading<br>Level<br>(dBμV) | Factor<br>(dB) | Measure<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Detector | Polarization |
|------|--------------------|----------------------------|----------------|------------------------------|-------------------|----------------|----------|--------------|
|      | 7621.5             | 33.2                       | 12.6           | 45.8                         | 74.0              | -28.2          | Peak     | Horizontal   |
|      | 11557.0            | 31.7                       | 19.5           | 51.2                         | 74.0              | -22.8          | Peak     | Horizontal   |
| *    | 13665.0            | 30.6                       | 21.9           | 52.5                         | 68.2              | -15.7          | Peak     | Horizontal   |
| *    | 16283.0            | 31.3                       | 21.0           | 52.3                         | 68.2              | -15.9          | Peak     | Horizontal   |
|      | 7536.5             | 32.6                       | 12.8           | 45.4                         | 74.0              | -28.6          | Peak     | Vertical     |
|      | 11557.0            | 31.3                       | 19.5           | 50.8                         | 74.0              | -23.2          | Peak     | Vertical     |
| *    | 13954.0            | 29.5                       | 22.5           | 52.0                         | 68.2              | -16.2          | Peak     | Vertical     |
| *    | 16351.0            | 31.2                       | 21.3           | 52.5                         | 68.2              | -15.7          | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 149        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7383.5          | 33.1                 | 12.5        | 45.6                   | 74.0           | -28.4       | Peak     | Horizontal   |
|      | 11565.5         | 31.5                 | 19.5        | 51.0                   | 74.0           | -23.0       | Peak     | Horizontal   |
| *    | 13801.0         | 30.4                 | 22.1        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
| *    | 16274.5         | 31.2                 | 21.0        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
|      | 7383.5          | 33.1                 | 12.5        | 45.6                   | 74.0           | -28.4       | Peak     | Vertical     |
|      | 11565.5         | 31.5                 | 19.5        | 51.0                   | 74.0           | -23.0       | Peak     | Vertical     |
| *    | 13801.0         | 30.4                 | 22.1        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16274.5         | 31.2                 | 21.0        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 157        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7587.5          | 33.7                 | 12.7        | 46.4                   | 74.0           | -27.6       | Peak     | Horizontal   |
|      | 11548.5         | 31.4                 | 19.5        | 50.9                   | 74.0           | -23.1       | Peak     | Horizontal   |
| *    | 13758.5         | 30.4                 | 22.0        | 52.4                   | 68.2           | -15.8       | Peak     | Horizontal   |
| *    | 16351.0         | 31.3                 | 21.3        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
|      | 7604.5          | 33.6                 | 12.7        | 46.3                   | 74.0           | -27.7       | Peak     | Vertical     |
|      | 11582.5         | 31.7                 | 19.5        | 51.2                   | 74.0           | -22.8       | Peak     | Vertical     |
| *    | 13996.5         | 29.4                 | 22.7        | 52.1                   | 68.2           | -16.1       | Peak     | Vertical     |
| *    | 16351.0         | 31.3                 | 21.3        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 165        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7545.0          | 33.1                 | 12.8        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11565.5         | 31.6                 | 19.5        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 13682.0         | 30.3                 | 21.9        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
| *    | 16223.5         | 31.1                 | 20.8        | 51.9                   | 68.2           | -16.3       | Peak     | Horizontal   |
|      | 7536.5          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11999.0         | 32.3                 | 18.7        | 51.0                   | 74.0           | -23.0       | Peak     | Vertical     |
| *    | 13792.5         | 30.1                 | 22.1        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16249.0         | 30.7                 | 20.9        | 51.6                   | 68.2           | -16.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 38         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7519.5          | 32.9                 | 12.8        | 45.7                   | 74.0           | -28.3       | Peak     | Horizontal   |
|      | 11633.5         | 31.1                 | 19.4        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 13852.0         | 30.6                 | 22.3        | 52.9                   | 68.2           | -15.3       | Peak     | Horizontal   |
| *    | 16359.5         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7494.0          | 33.6                 | 12.8        | 46.4                   | 74.0           | -27.6       | Peak     | Vertical     |
|      | 11123.5         | 30.8                 | 18.6        | 49.4                   | 74.0           | -24.6       | Peak     | Vertical     |
| *    | 13818.0         | 29.9                 | 22.2        | 52.1                   | 68.2           | -16.1       | Peak     | Vertical     |
| *    | 16283.0         | 31.0                 | 21.0        | 52.0                   | 68.2           | -16.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 46         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7477.0          | 32.7                 | 12.8        | 45.5                   | 74.0           | -28.5       | Peak     | Horizontal   |
|      | 11157.5         | 31.4                 | 18.7        | 50.1                   | 74.0           | -23.9       | Peak     | Horizontal   |
| *    | 13792.5         | 30.4                 | 22.1        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
| *    | 16274.5         | 31.3                 | 21.0        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
|      | 7536.5          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11472.0         | 32.4                 | 19.3        | 51.7                   | 74.0           | -22.3       | Peak     | Vertical     |
| *    | 13665.0         | 29.9                 | 21.9        | 51.8                   | 68.2           | -16.4       | Peak     | Vertical     |
| *    | 16274.5         | 31.6                 | 21.0        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 54         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7383.5          | 33.2                 | 12.5        | 45.7                   | 74.0           | -28.3       | Peak     | Horizontal   |
|      | 11370.0         | 31.6                 | 19.0        | 50.6                   | 74.0           | -23.4       | Peak     | Horizontal   |
| *    | 13826.5         | 30.3                 | 22.2        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
| *    | 16274.5         | 31.3                 | 21.0        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
|      | 7519.5          | 32.8                 | 12.8        | 45.6                   | 74.0           | -28.4       | Peak     | Vertical     |
|      | 10987.5         | 31.7                 | 18.5        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |
| *    | 13954.0         | 29.7                 | 22.5        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16283.0         | 31.1                 | 21.0        | 52.1                   | 68.2           | -16.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 62         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7494.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 11531.5         | 30.1                 | 19.4        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
| *    | 13614.0         | 30.4                 | 21.8        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
| *    | 16351.0         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7587.5          | 32.4                 | 12.7        | 45.1                   | 74.0           | -28.9       | Peak     | Vertical     |
|      | 11455.0         | 31.1                 | 19.2        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |
| *    | 13733.0         | 29.8                 | 22.0        | 51.8                   | 68.2           | -16.4       | Peak     | Vertical     |
| *    | 16385.0         | 31.2                 | 21.4        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 102        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7562.0          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Horizontal   |
|      | 11540.0         | 31.0                 | 19.4        | 50.4                   | 74.0           | -23.6       | Peak     | Horizontal   |
| *    | 13860.5         | 30.0                 | 22.3        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
| *    | 16351.0         | 31.2                 | 21.3        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
|      | 7553.5          | 33.0                 | 12.8        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11599.5         | 31.3                 | 19.5        | 50.8                   | 74.0           | -23.2       | Peak     | Vertical     |
| *    | 13682.0         | 30.1                 | 21.9        | 52.0                   | 68.2           | -16.2       | Peak     | Vertical     |
| *    | 16461.5         | 31.5                 | 21.7        | 53.2                   | 68.2           | -15.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 118        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7579.0          | 33.2                 | 12.7        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11480.5         | 31.8                 | 19.3        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 13622.5         | 31.5                 | 21.8        | 53.3                   | 68.2           | -14.9       | Peak     | Horizontal   |
| *    | 16274.5         | 31.3                 | 21.0        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
|      | 7630.0          | 33.6                 | 12.6        | 46.2                   | 74.0           | -27.8       | Peak     | Vertical     |
|      | 11531.5         | 31.1                 | 19.4        | 50.5                   | 74.0           | -23.5       | Peak     | Vertical     |
| *    | 13852.0         | 31.6                 | 22.3        | 53.9                   | 68.2           | -14.3       | Peak     | Vertical     |
| *    | 16351.0         | 31.2                 | 21.3        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 134        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7630.0          | 33.8                 | 12.6        | 46.4                   | 74.0           | -27.6       | Peak     | Horizontal   |
|      | 11327.5         | 29.4                 | 18.9        | 48.3                   | 74.0           | -25.7       | Peak     | Horizontal   |
| *    | 13775.5         | 30.1                 | 22.1        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
| *    | 16359.5         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7596.0          | 33.1                 | 12.7        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11123.5         | 29.8                 | 18.6        | 48.4                   | 74.0           | -25.6       | Peak     | Vertical     |
| *    | 13911.5         | 29.8                 | 22.4        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16274.5         | 31.1                 | 21.0        | 52.1                   | 68.2           | -16.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 142        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency<br>(MHz) | Reading<br>Level<br>(dBμV) | Factor<br>(dB) | Measure<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Detector | Polarization |
|------|--------------------|----------------------------|----------------|------------------------------|-------------------|----------------|----------|--------------|
|      | 7519.5             | 33.0                       | 12.8           | 45.8                         | 74.0              | -28.2          | Peak     | Horizontal   |
|      | 11463.5            | 31.8                       | 19.3           | 51.1                         | 74.0              | -22.9          | Peak     | Horizontal   |
| *    | 13546.0            | 29.9                       | 21.9           | 51.8                         | 68.2              | -16.4          | Peak     | Horizontal   |
| *    | 16351.0            | 31.8                       | 21.3           | 53.1                         | 68.2              | -15.1          | Peak     | Horizontal   |
|      | 7587.5             | 33.3                       | 12.7           | 46.0                         | 74.0              | -28.0          | Peak     | Vertical     |
|      | 11608.0            | 31.2                       | 19.4           | 50.6                         | 74.0              | -23.4          | Peak     | Vertical     |
| *    | 13792.5            | 30.5                       | 22.1           | 52.6                         | 68.2              | -15.6          | Peak     | Vertical     |
| *    | 16274.5            | 31.1                       | 21.0           | 52.1                         | 68.2              | -16.1          | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 151        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7536.5          | 33.6                 | 12.8        | 46.4                   | 74.0           | -27.6       | Peak     | Horizontal   |
|      | 11030.0         | 32.3                 | 18.5        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 13911.5         | 30.0                 | 22.4        | 52.4                   | 68.2           | -15.8       | Peak     | Horizontal   |
| *    | 16274.5         | 31.6                 | 21.0        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
|      | 7519.5          | 32.9                 | 12.8        | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
|      | 11523.0         | 31.2                 | 19.4        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |
| *    | 13852.0         | 30.0                 | 22.3        | 52.3                   | 68.2           | -15.9       | Peak     | Vertical     |
| *    | 16427.5         | 31.6                 | 21.6        | 53.2                   | 68.2           | -15.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 159        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7511.0          | 33.0                 | 12.9        | 45.9                   | 74.0           | -28.1       | Peak     | Horizontal   |
|      | 11565.5         | 31.0                 | 19.5        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 13860.5         | 30.3                 | 22.3        | 52.6                   | 68.2           | -15.6       | Peak     | Horizontal   |
| *    | 16274.5         | 31.5                 | 21.0        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
|      | 7468.5          | 32.7                 | 12.8        | 45.5                   | 74.0           | -28.5       | Peak     | Vertical     |
|      | 11565.5         | 31.9                 | 19.5        | 51.4                   | 74.0           | -22.6       | Peak     | Vertical     |
| *    | 13631.0         | 30.4                 | 21.8        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16504.0         | 31.5                 | 21.9        | 53.4                   | 68.2           | -14.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 42         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7494.0          | 32.8                 | 12.8        | 45.6                   | 74.0           | -28.4       | Peak     | Horizontal   |
|      | 11531.5         | 30.6                 | 19.4        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
| *    | 13588.5         | 29.5                 | 21.8        | 51.3                   | 68.2           | -16.9       | Peak     | Horizontal   |
| *    | 16512.5         | 30.9                 | 21.9        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7570.5          | 33.2                 | 12.8        | 46.0                   | 74.0           | -28.0       | Peak     | Vertical     |
|      | 11582.5         | 31.5                 | 19.5        | 51.0                   | 74.0           | -23.0       | Peak     | Vertical     |
| *    | 13665.0         | 30.0                 | 21.9        | 51.9                   | 68.2           | -16.3       | Peak     | Vertical     |
| *    | 16427.5         | 31.8                 | 21.6        | 53.4                   | 68.2           | -14.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 58         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7434.5          | 33.7                 | 12.7        | 46.4                   | 74.0           | -27.6       | Peak     | Horizontal   |
|      | 11276.5         | 30.8                 | 18.8        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
| *    | 13962.5         | 29.7                 | 22.6        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
| *    | 16359.5         | 31.5                 | 21.3        | 52.8                   | 68.2           | -15.4       | Peak     | Horizontal   |
|      | 7494.0          | 32.6                 | 12.8        | 45.4                   | 74.0           | -28.6       | Peak     | Vertical     |
|      | 11098.0         | 31.6                 | 18.6        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |
| *    | 13580.0         | 29.7                 | 21.8        | 51.5                   | 68.2           | -16.7       | Peak     | Vertical     |
| *    | 16351.0         | 31.1                 | 21.3        | 52.4                   | 68.2           | -15.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 106        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7417.5          | 32.5                 | 12.6        | 45.1                   | 74.0           | -28.9       | Peak     | Horizontal   |
|      | 11616.5         | 31.8                 | 19.4        | 51.2                   | 74.0           | -22.8       | Peak     | Horizontal   |
| *    | 13877.5         | 29.9                 | 22.3        | 52.2                   | 68.2           | -16.0       | Peak     | Horizontal   |
| *    | 16283.0         | 31.3                 | 21.0        | 52.3                   | 68.2           | -15.9       | Peak     | Horizontal   |
|      | 7468.5          | 32.9                 | 12.8        | 45.7                   | 74.0           | -28.3       | Peak     | Vertical     |
|      | 11574.0         | 31.4                 | 19.5        | 50.9                   | 74.0           | -23.1       | Peak     | Vertical     |
| *    | 13903.0         | 29.9                 | 22.3        | 52.2                   | 68.2           | -16.0       | Peak     | Vertical     |
| *    | 16215.0         | 30.9                 | 20.7        | 51.6                   | 68.2           | -16.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 122        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7647.0          | 33.8                 | 12.5        | 46.3                   | 74.0           | -27.7       | Peak     | Horizontal   |
|      | 11480.5         | 31.2                 | 19.3        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 13792.5         | 31.4                 | 22.1        | 53.5                   | 68.2           | -14.7       | Peak     | Horizontal   |
| *    | 16538.0         | 31.7                 | 22.1        | 53.8                   | 68.2           | -14.4       | Peak     | Horizontal   |
|      | 7443.0          | 33.1                 | 12.7        | 45.8                   | 74.0           | -28.2       | Peak     | Vertical     |
|      | 11166.0         | 31.2                 | 18.7        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |
| *    | 13869.0         | 30.5                 | 22.3        | 52.8                   | 68.2           | -15.4       | Peak     | Vertical     |
| *    | 16283.0         | 31.6                 | 21.0        | 52.6                   | 68.2           | -15.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 138        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7460.0          | 32.9                 | 12.8        | 45.7                   | 74.0           | -28.3       | Peak     | Horizontal   |
|      | 11115.0         | 31.3                 | 18.6        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 13860.5         | 30.2                 | 22.3        | 52.5                   | 68.2           | -15.7       | Peak     | Horizontal   |
| *    | 16274.5         | 31.1                 | 21.0        | 52.1                   | 68.2           | -16.1       | Peak     | Horizontal   |
|      | 7570.5          | 33.6                 | 12.8        | 46.4                   | 74.0           | -27.6       | Peak     | Vertical     |
|      | 11489.0         | 31.5                 | 19.3        | 50.8                   | 74.0           | -23.2       | Peak     | Vertical     |
| *    | 13784.0         | 30.4                 | 22.1        | 52.5                   | 68.2           | -15.7       | Peak     | Vertical     |
| *    | 16368.0         | 31.7                 | 21.4        | 53.1                   | 68.2           | -15.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                  | Test Channel:     | 155        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency<br>(MHz) | Reading<br>Level<br>(dBμV) | Factor<br>(dB) | Measure<br>Level<br>(dBμV/m) | Limit<br>(dBμV/m) | Margin<br>(dB) | Detector | Polarization |
|------|--------------------|----------------------------|----------------|------------------------------|-------------------|----------------|----------|--------------|
|      | 7460.0             | 32.9                       | 12.8           | 45.7                         | 74.0              | -28.3          | Peak     | Horizontal   |
|      | 11327.5            | 30.3                       | 18.9           | 49.2                         | 74.0              | -24.8          | Peak     | Horizontal   |
| *    | 13860.5            | 30.3                       | 22.3           | 52.6                         | 68.2              | -15.6          | Peak     | Horizontal   |
| *    | 16461.5            | 31.8                       | 21.7           | 53.5                         | 68.2              | -14.7          | Peak     | Horizontal   |
|      | 7502.5             | 32.5                       | 12.9           | 45.4                         | 74.0              | -28.6          | Peak     | Vertical     |
|      | 11582.5            | 31.4                       | 19.5           | 50.9                         | 74.0              | -23.1          | Peak     | Vertical     |
| *    | 13614.0            | 30.4                       | 21.8           | 52.2                         | 68.2              | -16.0          | Peak     | Vertical     |
| *    | 16274.5            | 31.2                       | 21.0           | 52.2                         | 68.2              | -16.0          | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 42         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7400.5          | 31.9                 | 12.6        | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
|      | 8386.5          | 30.3                 | 12.1        | 42.4                   | 74.0           | -31.6       | Peak     | Horizontal   |
| *    | 9993.0          | 30.9                 | 15.4        | 46.3                   | 68.2           | -21.9       | Peak     | Horizontal   |
| *    | 12840.5         | 30.0                 | 19.2        | 49.2                   | 68.2           | -19.0       | Peak     | Horizontal   |
|      | 7366.5          | 32.1                 | 12.5        | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
|      | 8480.0          | 31.6                 | 12.7        | 44.3                   | 74.0           | -29.7       | Peak     | Vertical     |
| *    | 10120.5         | 31.0                 | 15.8        | 46.8                   | 68.2           | -21.4       | Peak     | Vertical     |
| *    | 12840.5         | 30.0                 | 19.2        | 49.2                   | 68.2           | -19.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 58         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7536.5          | 31.7                 | 12.8        | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
|      | 8463.0          | 30.7                 | 12.6        | 43.3                   | 74.0           | -30.7       | Peak     | Horizontal   |
| *    | 10120.5         | 30.1                 | 15.8        | 45.9                   | 68.2           | -22.3       | Peak     | Horizontal   |
| *    | 12840.5         | 30.6                 | 19.2        | 49.8                   | 68.2           | -18.4       | Peak     | Horizontal   |
|      | 7400.5          | 31.1                 | 12.6        | 43.7                   | 74.0           | -30.3       | Peak     | Vertical     |
|      | 8352.5          | 31.0                 | 12.0        | 43.0                   | 74.0           | -31.0       | Peak     | Vertical     |
| *    | 10120.5         | 30.8                 | 15.8        | 46.6                   | 68.2           | -21.6       | Peak     | Vertical     |
| *    | 12840.5         | 30.6                 | 19.2        | 49.8                   | 68.2           | -18.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 106        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7400.5          | 30.9                 | 12.6        | 43.5                   | 74.0           | -30.5       | Peak     | Horizontal   |
|      | 8310.0          | 31.8                 | 11.9        | 43.7                   | 74.0           | -30.3       | Peak     | Horizontal   |
| *    | 10078.0         | 32.0                 | 15.6        | 47.6                   | 68.2           | -20.6       | Peak     | Horizontal   |
| *    | 12891.5         | 30.4                 | 19.4        | 49.8                   | 68.2           | -18.4       | Peak     | Horizontal   |
|      | 7468.5          | 30.8                 | 12.8        | 43.6                   | 74.0           | -30.4       | Peak     | Vertical     |
|      | 8352.5          | 32.6                 | 12.0        | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
| *    | 10035.5         | 32.1                 | 15.5        | 47.6                   | 68.2           | -20.6       | Peak     | Vertical     |
| *    | 12891.5         | 30.3                 | 19.4        | 49.7                   | 68.2           | -18.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 122        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7400.5          | 32.6                 | 12.6        | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|      | 8310.0          | 32.2                 | 11.9        | 44.1                   | 74.0           | -29.9       | Peak     | Horizontal   |
| *    | 9942.0          | 31.5                 | 15.3        | 46.8                   | 68.2           | -21.4       | Peak     | Horizontal   |
| *    | 12721.5         | 30.9                 | 18.8        | 49.7                   | 68.2           | -18.5       | Peak     | Horizontal   |
|      | 7434.5          | 32.6                 | 12.7        | 45.3                   | 74.0           | -28.7       | Peak     | Vertical     |
|      | 8310.0          | 31.3                 | 11.9        | 43.2                   | 74.0           | -30.8       | Peak     | Vertical     |
| *    | 9993.0          | 30.4                 | 15.4        | 45.8                   | 68.2           | -22.4       | Peak     | Vertical     |
| *    | 13095.5         | 29.7                 | 20.1        | 49.8                   | 68.2           | -18.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 138        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7332.5          | 31.3                 | 12.4        | 43.7                   | 74.0           | -30.3       | Peak     | Horizontal   |
|      | 8344.0          | 32.3                 | 12.0        | 44.3                   | 74.0           | -29.7       | Peak     | Horizontal   |
| *    | 10052.5         | 32.2                 | 15.5        | 47.7                   | 68.2           | -20.5       | Peak     | Horizontal   |
| *    | 13095.5         | 29.7                 | 20.1        | 49.8                   | 68.2           | -18.4       | Peak     | Horizontal   |
|      | 7332.5          | 31.3                 | 12.4        | 43.7                   | 74.0           | -30.3       | Peak     | Vertical     |
|      | 8276.0          | 30.3                 | 11.9        | 42.2                   | 74.0           | -31.8       | Peak     | Vertical     |
| *    | 10052.5         | 30.5                 | 15.5        | 46.0                   | 68.2           | -22.2       | Peak     | Vertical     |
| *    | 12891.5         | 29.8                 | 19.4        | 49.2                   | 68.2           | -19.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 155        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7468.5          | 30.8                 | 12.8        | 43.6                   | 74.0           | -30.4       | Peak     | Horizontal   |
|      | 8369.5          | 30.6                 | 12.1        | 42.7                   | 74.0           | -31.3       | Peak     | Horizontal   |
| *    | 9993.0          | 30.3                 | 15.4        | 45.7                   | 68.2           | -22.5       | Peak     | Horizontal   |
| *    | 12840.5         | 29.9                 | 19.2        | 49.1                   | 68.2           | -19.1       | Peak     | Horizontal   |
|      | 7570.5          | 31.6                 | 12.8        | 44.4                   | 74.0           | -29.6       | Peak     | Vertical     |
|      | 8386.5          | 30.8                 | 12.1        | 42.9                   | 74.0           | -31.1       | Peak     | Vertical     |
| *    | 9993.0          | 30.2                 | 15.4        | 45.6                   | 68.2           | -22.6       | Peak     | Vertical     |
| *    | 12840.5         | 29.9                 | 19.2        | 49.1                   | 68.2           | -19.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 42         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7366.5          | 32.1                 | 12.5        | 44.6                   | 74.0           | -29.4       | Peak     | Horizontal   |
|      | 8386.5          | 30.3                 | 12.1        | 42.4                   | 74.0           | -31.6       | Peak     | Horizontal   |
| *    | 9899.5          | 29.9                 | 15.4        | 45.3                   | 68.2           | -22.9       | Peak     | Horizontal   |
| *    | 12781.0         | 29.6                 | 19.0        | 48.6                   | 68.2           | -19.6       | Peak     | Horizontal   |
|      | 7332.5          | 31.0                 | 12.4        | 43.4                   | 74.0           | -30.6       | Peak     | Vertical     |
|      | 8463.0          | 31.4                 | 12.6        | 44.0                   | 74.0           | -30.0       | Peak     | Vertical     |
| *    | 9942.0          | 30.2                 | 15.3        | 45.5                   | 68.2           | -22.7       | Peak     | Vertical     |
| *    | 12781.0         | 29.6                 | 19.0        | 48.6                   | 68.2           | -19.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 58         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7443.0          | 32.7                 | 12.7        | 45.4                   | 74.0           | -28.6       | Peak     | Horizontal   |
|      | 8463.0          | 31.0                 | 12.6        | 43.6                   | 74.0           | -30.4       | Peak     | Horizontal   |
| *    | 10171.5         | 30.6                 | 16.1        | 46.7                   | 68.2           | -21.5       | Peak     | Horizontal   |
| *    | 12747.0         | 29.7                 | 18.9        | 48.6                   | 68.2           | -19.6       | Peak     | Horizontal   |
|      | 7400.5          | 31.9                 | 12.6        | 44.5                   | 74.0           | -29.5       | Peak     | Vertical     |
|      | 8429.0          | 30.4                 | 12.4        | 42.8                   | 74.0           | -31.2       | Peak     | Vertical     |
| *    | 10035.5         | 31.0                 | 15.5        | 46.5                   | 68.2           | -21.7       | Peak     | Vertical     |
| *    | 12747.0         | 29.7                 | 18.9        | 48.6                   | 68.2           | -19.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 106        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7502.5          | 31.7                 | 12.8        | 44.5                   | 74.0           | -29.5       | Peak     | Horizontal   |
|      | 8318.5          | 31.3                 | 11.9        | 43.2                   | 74.0           | -30.8       | Peak     | Horizontal   |
| *    | 10180.0         | 30.2                 | 16.1        | 46.3                   | 68.2           | -21.9       | Peak     | Horizontal   |
| *    | 12721.5         | 29.9                 | 18.8        | 48.7                   | 68.2           | -19.5       | Peak     | Horizontal   |
|      | 7400.5          | 30.9                 | 12.6        | 43.5                   | 74.0           | -30.5       | Peak     | Vertical     |
|      | 8352.5          | 31.0                 | 12.0        | 43.0                   | 74.0           | -31.0       | Peak     | Vertical     |
| *    | 10078.0         | 32.1                 | 15.6        | 47.7                   | 68.2           | -20.5       | Peak     | Vertical     |
| *    | 12721.5         | 29.9                 | 18.8        | 48.7                   | 68.2           | -19.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 122        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7400.5          | 31.1                 | 12.6        | 43.7                   | 74.0           | -30.3       | Peak     | Horizontal   |
|      | 8386.5          | 30.4                 | 12.1        | 42.5                   | 74.0           | -31.5       | Peak     | Horizontal   |
| *    | 9891.0          | 29.9                 | 15.5        | 45.4                   | 68.2           | -22.8       | Peak     | Horizontal   |
| *    | 13010.5         | 29.5                 | 19.9        | 49.4                   | 68.2           | -18.8       | Peak     | Horizontal   |
|      | 7502.5          | 32.0                 | 12.8        | 44.8                   | 74.0           | -29.2       | Peak     | Vertical     |
|      | 8352.5          | 31.9                 | 12.0        | 43.9                   | 74.0           | -30.1       | Peak     | Vertical     |
| *    | 10078.0         | 31.1                 | 15.6        | 46.7                   | 68.2           | -21.5       | Peak     | Vertical     |
| *    | 13010.5         | 29.5                 | 19.9        | 49.4                   | 68.2           | -18.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 138        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7502.5          | 32.0                 | 12.8        | 44.8                   | 74.0           | -29.2       | Peak     | Horizontal   |
|      | 8403.5          | 30.1                 | 12.2        | 42.3                   | 74.0           | -31.7       | Peak     | Horizontal   |
| *    | 9942.0          | 30.7                 | 15.3        | 46.0                   | 68.2           | -22.2       | Peak     | Horizontal   |
| *    | 12781.0         | 30.6                 | 19.0        | 49.6                   | 68.2           | -18.6       | Peak     | Horizontal   |
|      | 7570.5          | 31.6                 | 12.8        | 44.4                   | 74.0           | -29.6       | Peak     | Vertical     |
|      | 8352.5          | 32.3                 | 12.0        | 44.3                   | 74.0           | -29.7       | Peak     | Vertical     |
| *    | 10035.5         | 31.6                 | 15.5        | 47.1                   | 68.2           | -21.1       | Peak     | Vertical     |
| *    | 12781.0         | 30.6                 | 19.0        | 49.6                   | 68.2           | -18.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                   | Test Channel:     | 155        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
|      | 7570.5          | 31.6                 | 12.8        | 44.4                   | 74.0           | -29.6       | Peak     | Horizontal   |
|      | 8386.5          | 31.3                 | 12.1        | 43.4                   | 74.0           | -30.6       | Peak     | Horizontal   |
| *    | 10078.0         | 30.5                 | 15.6        | 46.1                   | 68.2           | -22.1       | Peak     | Horizontal   |
| *    | 13070.0         | 30.4                 | 20.0        | 50.4                   | 68.2           | -17.8       | Peak     | Horizontal   |
|      | 7502.5          | 31.7                 | 12.8        | 44.5                   | 74.0           | -29.5       | Peak     | Vertical     |
|      | 8463.0          | 30.9                 | 12.6        | 43.5                   | 74.0           | -30.5       | Peak     | Vertical     |
| *    | 9942.0          | 30.7                 | 15.3        | 46.0                   | 68.2           | -22.2       | Peak     | Vertical     |
| *    | 13070.0         | 30.4                 | 20.0        | 50.4                   | 68.2           | -17.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 Contiguous -<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                    | Test Channel:     | 42+58      |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7783.0          | 32.8                 | 12.4        | 45.2                   | 68.2           | -23.0       | Peak     | Horizontal   |
| *    | 8811.5          | 30.3                 | 14.0        | 44.3                   | 68.2           | -23.9       | Peak     | Horizontal   |
|      | 9330.0          | 32.2                 | 14.6        | 46.8                   | 74.0           | -27.2       | Peak     | Horizontal   |
|      | 11472.0         | 31.5                 | 19.3        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 7774.5          | 32.5                 | 12.4        | 44.9                   | 68.2           | -23.3       | Peak     | Vertical     |
| *    | 8692.5          | 30.8                 | 13.7        | 44.5                   | 68.2           | -23.7       | Peak     | Vertical     |
|      | 9177.0          | 32.0                 | 14.7        | 46.7                   | 74.0           | -27.3       | Peak     | Vertical     |
|      | 11591.0         | 31.6                 | 19.5        | 51.1                   | 74.0           | -22.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 Contiguous -<br>Ant 0 + 1 + 2 + 3 (CDD Mode)                                                                                                                    | Test Channel:     | 106+122    |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7783.0          | 33.2                 | 12.4        | 45.6                   | 68.2           | -22.6       | Peak     | Horizontal   |
| *    | 8888.0          | 30.2                 | 14.0        | 44.2                   | 68.2           | -24.0       | Peak     | Horizontal   |
|      | 9372.5          | 30.4                 | 14.5        | 44.9                   | 74.0           | -29.1       | Peak     | Horizontal   |
|      | 11404.0         | 31.0                 | 19.1        | 50.1                   | 74.0           | -23.9       | Peak     | Horizontal   |
| *    | 7800.0          | 32.8                 | 12.4        | 45.2                   | 68.2           | -23.0       | Peak     | Vertical     |
| *    | 8692.5          | 31.0                 | 13.7        | 44.7                   | 68.2           | -23.5       | Peak     | Vertical     |
|      | 9381.0          | 30.6                 | 14.5        | 45.1                   | 74.0           | -28.9       | Peak     | Vertical     |
|      | 11472.0         | 31.0                 | 19.3        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 36         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7859.5          | 32.2                 | 12.4        | 44.6                   | 68.2           | -23.6       | Peak     | Horizontal   |
| *    | 8973.0          | 32.0                 | 14.1        | 46.1                   | 68.2           | -22.1       | Peak     | Horizontal   |
|      | 10783.5         | 31.8                 | 17.8        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
|      | 11582.5         | 28.8                 | 19.5        | 48.3                   | 74.0           | -25.7       | Peak     | Horizontal   |
| *    | 7162.5          | 31.6                 | 11.9        | 43.5                   | 68.2           | -24.7       | Peak     | Vertical     |
| *    | 8743.5          | 32.2                 | 13.9        | 46.1                   | 68.2           | -22.1       | Peak     | Vertical     |
|      | 11089.5         | 30.4                 | 18.6        | 49.0                   | 74.0           | -25.0       | Peak     | Vertical     |
|      | 11540.0         | 29.7                 | 19.4        | 49.1                   | 74.0           | -24.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 44         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7213.5          | 32.4                 | 12.1        | 44.5                   | 68.2           | -23.7       | Peak     | Horizontal   |
| *    | 7927.5          | 32.3                 | 12.4        | 44.7                   | 68.2           | -23.5       | Peak     | Horizontal   |
|      | 9381.0          | 32.1                 | 14.5        | 46.6                   | 74.0           | -27.4       | Peak     | Horizontal   |
|      | 10622.0         | 31.3                 | 17.3        | 48.6                   | 74.0           | -25.4       | Peak     | Horizontal   |
| *    | 7893.5          | 31.9                 | 12.4        | 44.3                   | 68.2           | -23.9       | Peak     | Vertical     |
| *    | 9678.5          | 31.3                 | 14.6        | 45.9                   | 68.2           | -22.3       | Peak     | Vertical     |
|      | 10707.0         | 31.1                 | 17.5        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |
|      | 11710.0         | 31.0                 | 19.1        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 48         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7205.0          | 32.7                 | 12.1        | 44.8                   | 68.2           | -23.4       | Peak     | Horizontal   |
| *    | 8777.5          | 31.8                 | 13.9        | 45.7                   | 68.2           | -22.5       | Peak     | Horizontal   |
|      | 9432.0          | 32.4                 | 14.4        | 46.8                   | 74.0           | -27.2       | Peak     | Horizontal   |
|      | 10647.5         | 32.1                 | 17.4        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
| *    | 7103.0          | 31.5                 | 11.5        | 43.0                   | 68.2           | -25.2       | Peak     | Vertical     |
| *    | 8573.5          | 30.6                 | 13.3        | 43.9                   | 68.2           | -24.3       | Peak     | Vertical     |
|      | 9355.5          | 32.4                 | 14.5        | 46.9                   | 74.0           | -27.1       | Peak     | Vertical     |
|      | 10766.5         | 30.5                 | 17.7        | 48.2                   | 74.0           | -25.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 52         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7035.0          | 33.4                 | 10.9        | 44.3                   | 68.2           | -23.9       | Peak     | Horizontal   |
| *    | 8565.0          | 32.4                 | 13.3        | 45.7                   | 68.2           | -22.5       | Peak     | Horizontal   |
|      | 10851.5         | 31.3                 | 18.1        | 49.4                   | 74.0           | -24.6       | Peak     | Horizontal   |
|      | 11599.5         | 31.4                 | 19.4        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 7154.0          | 31.4                 | 11.9        | 43.3                   | 68.2           | -24.9       | Peak     | Vertical     |
| *    | 9687.0          | 33.4                 | 14.6        | 48.0                   | 68.2           | -20.2       | Peak     | Vertical     |
|      | 10690.0         | 30.7                 | 17.4        | 48.1                   | 74.0           | -25.9       | Peak     | Vertical     |
|      | 11574.0         | 31.3                 | 19.5        | 50.8                   | 74.0           | -23.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 60         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7103.0          | 31.3                 | 11.5        | 42.8                   | 68.2           | -25.4       | Peak     | Horizontal   |
| *    | 7910.5          | 31.3                 | 12.4        | 43.7                   | 68.2           | -24.5       | Peak     | Horizontal   |
|      | 9168.5          | 31.3                 | 14.7        | 46.0                   | 74.0           | -28.0       | Peak     | Horizontal   |
|      | 10809.0         | 29.7                 | 17.9        | 47.6                   | 74.0           | -26.4       | Peak     | Horizontal   |
| *    | 7196.5          | 31.5                 | 12.1        | 43.6                   | 68.2           | -24.6       | Peak     | Vertical     |
| *    | 8573.5          | 31.0                 | 13.3        | 44.3                   | 68.2           | -23.9       | Peak     | Vertical     |
|      | 10877.0         | 30.1                 | 18.2        | 48.3                   | 74.0           | -25.7       | Peak     | Vertical     |
|      | 11497.5         | 30.6                 | 19.3        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 64         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7222.0          | 31.4                 | 12.1        | 43.5                   | 68.2           | -24.7       | Peak     | Horizontal   |
| *    | 7791.5          | 31.8                 | 12.4        | 44.2                   | 68.2           | -24.0       | Peak     | Horizontal   |
|      | 10817.5         | 29.9                 | 18.0        | 47.9                   | 74.0           | -26.1       | Peak     | Horizontal   |
|      | 11523.0         | 30.9                 | 19.4        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 7205.0          | 32.0                 | 12.1        | 44.1                   | 68.2           | -24.1       | Peak     | Vertical     |
| *    | 9211.0          | 31.4                 | 14.8        | 46.2                   | 68.2           | -22.0       | Peak     | Vertical     |
|      | 11123.5         | 30.1                 | 18.6        | 48.7                   | 74.0           | -25.3       | Peak     | Vertical     |
|      | 12220.0         | 31.2                 | 18.7        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 100        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7247.5          | 31.7                 | 12.2        | 43.9                   | 68.2           | -24.3       | Peak     | Horizontal   |
| *    | 8692.5          | 32.0                 | 13.7        | 45.7                   | 68.2           | -22.5       | Peak     | Horizontal   |
|      | 10885.5         | 30.4                 | 18.3        | 48.7                   | 74.0           | -25.3       | Peak     | Horizontal   |
|      | 11676.0         | 31.2                 | 19.2        | 50.4                   | 74.0           | -23.6       | Peak     | Horizontal   |
| *    | 7137.0          | 31.3                 | 11.7        | 43.0                   | 68.2           | -25.2       | Peak     | Vertical     |
| *    | 9228.0          | 30.7                 | 14.8        | 45.5                   | 68.2           | -22.7       | Peak     | Vertical     |
|      | 10647.5         | 30.6                 | 17.4        | 48.0                   | 74.0           | -26.0       | Peak     | Vertical     |
|      | 11633.5         | 27.5                 | 19.4        | 46.9                   | 74.0           | -27.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 120        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7247.5          | 31.1                 | 12.2        | 43.3                   | 68.2           | -24.9       | Peak     | Horizontal   |
| *    | 8667.0          | 30.9                 | 13.6        | 44.5                   | 68.2           | -23.7       | Peak     | Horizontal   |
|      | 10843.0         | 31.9                 | 18.1        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
|      | 11463.5         | 30.2                 | 19.3        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
| *    | 7137.0          | 30.7                 | 11.7        | 42.4                   | 68.2           | -25.8       | Peak     | Vertical     |
| *    | 7817.0          | 32.1                 | 12.4        | 44.5                   | 68.2           | -23.7       | Peak     | Vertical     |
|      | 9177.0          | 30.5                 | 14.7        | 45.2                   | 74.0           | -28.8       | Peak     | Vertical     |
|      | 10741.0         | 30.7                 | 17.6        | 48.3                   | 74.0           | -25.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 140        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7035.0          | 31.9                 | 10.9        | 42.8                   | 68.2           | -25.4       | Peak     | Horizontal   |
| *    | 7783.0          | 32.5                 | 12.4        | 44.9                   | 68.2           | -23.3       | Peak     | Horizontal   |
|      | 10630.5         | 31.1                 | 17.3        | 48.4                   | 74.0           | -25.6       | Peak     | Horizontal   |
|      | 11667.5         | 32.2                 | 19.3        | 51.5                   | 74.0           | -22.5       | Peak     | Horizontal   |
| *    | 7111.5          | 30.3                 | 11.5        | 41.8                   | 68.2           | -26.4       | Peak     | Vertical     |
| *    | 9525.5          | 31.4                 | 14.4        | 45.8                   | 68.2           | -22.4       | Peak     | Vertical     |
|      | 10877.0         | 29.5                 | 18.2        | 47.7                   | 74.0           | -26.3       | Peak     | Vertical     |
|      | 11574.0         | 29.8                 | 19.5        | 49.3                   | 74.0           | -24.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 144        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7205.0          | 31.3                 | 12.1        | 43.4                   | 68.2           | -24.8       | Peak     | Horizontal   |
| *    | 9559.5          | 32.3                 | 14.4        | 46.7                   | 68.2           | -21.5       | Peak     | Horizontal   |
|      | 10792.0         | 31.0                 | 17.9        | 48.9                   | 74.0           | -25.1       | Peak     | Horizontal   |
|      | 11557.0         | 31.1                 | 19.5        | 50.6                   | 74.0           | -23.4       | Peak     | Horizontal   |
| *    | 7052.0          | 30.6                 | 11.0        | 41.6                   | 68.2           | -26.6       | Peak     | Vertical     |
| *    | 8684.0          | 31.1                 | 13.7        | 44.8                   | 68.2           | -23.4       | Peak     | Vertical     |
|      | 9194.0          | 30.8                 | 14.7        | 45.5                   | 74.0           | -28.5       | Peak     | Vertical     |
|      | 11582.5         | 31.0                 | 19.5        | 50.5                   | 74.0           | -23.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 149        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7128.5          | 31.6                 | 11.7        | 43.3                   | 68.2           | -24.9       | Peak     | Horizontal   |
| *    | 8539.5          | 32.5                 | 13.1        | 45.6                   | 68.2           | -22.6       | Peak     | Horizontal   |
|      | 10885.5         | 31.3                 | 18.3        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
|      | 12067.0         | 32.6                 | 18.8        | 51.4                   | 74.0           | -22.6       | Peak     | Horizontal   |
| *    | 7154.0          | 32.7                 | 11.9        | 44.6                   | 68.2           | -23.6       | Peak     | Vertical     |
| *    | 9576.5          | 33.0                 | 14.4        | 47.4                   | 68.2           | -20.8       | Peak     | Vertical     |
|      | 10613.5         | 31.6                 | 17.3        | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |
|      | 11438.0         | 31.5                 | 19.2        | 50.7                   | 74.0           | -23.3       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 157        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7213.5          | 31.8                 | 12.1        | 43.9                   | 68.2           | -24.3       | Peak     | Horizontal   |
| *    | 8709.5          | 33.1                 | 13.8        | 46.9                   | 68.2           | -21.3       | Peak     | Horizontal   |
|      | 10741.0         | 32.3                 | 17.6        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
|      | 11446.5         | 31.3                 | 19.2        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 7077.5          | 31.2                 | 11.3        | 42.5                   | 68.2           | -25.7       | Peak     | Vertical     |
| *    | 7834.0          | 32.3                 | 12.4        | 44.7                   | 68.2           | -23.5       | Peak     | Vertical     |
|      | 10656.0         | 32.4                 | 17.4        | 49.8                   | 74.0           | -24.2       | Peak     | Vertical     |
|      | 11557.0         | 30.7                 | 19.5        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 165        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7145.5          | 32.3                 | 11.8        | 44.1                   | 68.2           | -24.1       | Peak     | Horizontal   |
| *    | 7944.5          | 32.0                 | 12.5        | 44.5                   | 68.2           | -23.7       | Peak     | Horizontal   |
|      | 10868.5         | 31.2                 | 18.2        | 49.4                   | 74.0           | -24.6       | Peak     | Horizontal   |
|      | 11514.5         | 31.3                 | 19.4        | 50.7                   | 74.0           | -23.3       | Peak     | Horizontal   |
| *    | 7179.5          | 31.5                 | 12.0        | 43.5                   | 68.2           | -24.7       | Peak     | Vertical     |
| *    | 8692.5          | 31.8                 | 13.7        | 45.5                   | 68.2           | -22.7       | Peak     | Vertical     |
|      | 10664.5         | 31.4                 | 17.4        | 48.8                   | 74.0           | -25.2       | Peak     | Vertical     |
|      | 11098.0         | 31.4                 | 18.6        | 50.0                   | 74.0           | -24.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 38         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7111.5          | 30.2                 | 11.5        | 41.7                   | 68.2           | -26.5       | Peak     | Horizontal   |
| *    | 8726.5          | 32.1                 | 13.8        | 45.9                   | 68.2           | -22.3       | Peak     | Horizontal   |
|      | 10860.0         | 31.1                 | 18.2        | 49.3                   | 74.0           | -24.7       | Peak     | Horizontal   |
|      | 11642.0         | 31.4                 | 19.4        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 7120.0          | 31.6                 | 11.6        | 43.2                   | 68.2           | -25.0       | Peak     | Vertical     |
| *    | 8539.5          | 31.8                 | 13.1        | 44.9                   | 68.2           | -23.3       | Peak     | Vertical     |
|      | 10936.5         | 30.6                 | 18.4        | 49.0                   | 74.0           | -25.0       | Peak     | Vertical     |
|      | 11591.0         | 30.7                 | 19.5        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 46         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7239.0          | 29.7                 | 12.2        | 41.9                   | 68.2           | -26.3       | Peak     | Horizontal   |
| *    | 8522.5          | 31.4                 | 13.0        | 44.4                   | 68.2           | -23.8       | Peak     | Horizontal   |
|      | 10715.5         | 30.8                 | 17.5        | 48.3                   | 74.0           | -25.7       | Peak     | Horizontal   |
|      | 11480.5         | 30.1                 | 19.3        | 49.4                   | 74.0           | -24.6       | Peak     | Horizontal   |
| *    | 7179.5          | 32.0                 | 12.0        | 44.0                   | 68.2           | -24.2       | Peak     | Vertical     |
| *    | 9627.5          | 32.1                 | 14.4        | 46.5                   | 68.2           | -21.7       | Peak     | Vertical     |
|      | 10630.5         | 30.5                 | 17.3        | 47.8                   | 74.0           | -26.2       | Peak     | Vertical     |
|      | 11565.5         | 29.8                 | 19.5        | 49.3                   | 74.0           | -24.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 54         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7213.5          | 33.0                 | 12.1        | 45.1                   | 68.2           | -23.1       | Peak     | Horizontal   |
| *    | 9729.5          | 32.5                 | 14.7        | 47.2                   | 68.2           | -21.0       | Peak     | Horizontal   |
|      | 10877.0         | 30.1                 | 18.2        | 48.3                   | 74.0           | -25.7       | Peak     | Horizontal   |
|      | 11531.5         | 29.9                 | 19.4        | 49.3                   | 74.0           | -24.7       | Peak     | Horizontal   |
| *    | 7103.0          | 33.6                 | 11.5        | 45.1                   | 68.2           | -23.1       | Peak     | Vertical     |
| *    | 9211.0          | 32.4                 | 14.8        | 47.2                   | 68.2           | -21.0       | Peak     | Vertical     |
|      | 10792.0         | 31.5                 | 17.9        | 49.4                   | 74.0           | -24.6       | Peak     | Vertical     |
|      | 11421.0         | 31.5                 | 19.1        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 62         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7171.0          | 32.1                 | 11.9        | 44.0                   | 68.2           | -24.2       | Peak     | Horizontal   |
| *    | 9857.0          | 31.0                 | 16.2        | 47.2                   | 68.2           | -21.0       | Peak     | Horizontal   |
|      | 10987.5         | 31.2                 | 18.5        | 49.7                   | 74.0           | -24.3       | Peak     | Horizontal   |
|      | 11489.0         | 30.7                 | 19.3        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
| *    | 7196.5          | 32.4                 | 12.1        | 44.5                   | 68.2           | -23.7       | Peak     | Vertical     |
| *    | 8641.5          | 33.2                 | 13.5        | 46.7                   | 68.2           | -21.5       | Peak     | Vertical     |
|      | 10622.0         | 32.5                 | 17.3        | 49.8                   | 74.0           | -24.2       | Peak     | Vertical     |
|      | 11591.0         | 31.1                 | 19.5        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 102        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7111.5          | 31.9                 | 11.5        | 43.4                   | 68.2           | -24.8       | Peak     | Horizontal   |
| *    | 7757.5          | 33.3                 | 12.4        | 45.7                   | 68.2           | -22.5       | Peak     | Horizontal   |
|      | 9185.5          | 30.5                 | 14.7        | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|      | 10894.0         | 30.1                 | 18.3        | 48.4                   | 74.0           | -25.6       | Peak     | Horizontal   |
| *    | 7213.5          | 32.0                 | 12.1        | 44.1                   | 68.2           | -24.1       | Peak     | Vertical     |
| *    | 7825.5          | 32.4                 | 12.4        | 44.8                   | 68.2           | -23.4       | Peak     | Vertical     |
|      | 10877.0         | 29.8                 | 18.2        | 48.0                   | 74.0           | -26.0       | Peak     | Vertical     |
|      | 11565.5         | 30.5                 | 19.5        | 50.0                   | 74.0           | -24.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 118        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7077.5          | 29.3                 | 11.3        | 40.6                   | 68.2           | -27.6       | Peak     | Horizontal   |
| *    | 8871.0          | 30.0                 | 14.0        | 44.0                   | 68.2           | -24.2       | Peak     | Horizontal   |
|      | 10613.5         | 31.1                 | 17.3        | 48.4                   | 74.0           | -25.6       | Peak     | Horizontal   |
|      | 11404.0         | 29.8                 | 19.1        | 48.9                   | 74.0           | -25.1       | Peak     | Horizontal   |
| *    | 7103.0          | 30.2                 | 11.5        | 41.7                   | 68.2           | -26.5       | Peak     | Vertical     |
| *    | 8998.5          | 31.6                 | 14.1        | 45.7                   | 68.2           | -22.5       | Peak     | Vertical     |
|      | 10996.0         | 30.3                 | 18.5        | 48.8                   | 74.0           | -25.2       | Peak     | Vertical     |
|      | 11548.5         | 30.2                 | 19.4        | 49.6                   | 74.0           | -24.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(CDD Mode)                                                                                                                                    | Test Channel:     | 134        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7137.0          | 31.9                 | 11.7        | 43.6                   | 68.2           | -24.6       | Peak     | Horizontal   |
| *    | 9840.0          | 30.8                 | 16.0        | 46.8                   | 68.2           | -21.4       | Peak     | Horizontal   |
|      | 10860.0         | 30.5                 | 18.2        | 48.7                   | 74.0           | -25.3       | Peak     | Horizontal   |
|      | 11531.5         | 30.6                 | 19.4        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
| *    | 7018.0          | 29.5                 | 10.7        | 40.2                   | 68.2           | -28.0       | Peak     | Vertical     |
| *    | 8658.5          | 31.2                 | 13.6        | 44.8                   | 68.2           | -23.4       | Peak     | Vertical     |
|      | 10919.5         | 30.1                 | 18.4        | 48.5                   | 74.0           | -25.5       | Peak     | Vertical     |
|      | 11616.5         | 30.5                 | 19.4        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 142        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7137.0          | 30.7                 | 11.7        | 42.4                   | 68.2           | -25.8       | Peak     | Horizontal   |
| *    | 8964.5          | 30.8                 | 14.1        | 44.9                   | 68.2           | -23.3       | Peak     | Horizontal   |
|      | 11038.5         | 30.2                 | 18.5        | 48.7                   | 74.0           | -25.3       | Peak     | Horizontal   |
|      | 11565.5         | 31.3                 | 19.5        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 7103.0          | 33.1                 | 11.5        | 44.6                   | 68.2           | -23.6       | Peak     | Vertical     |
| *    | 8650.0          | 32.8                 | 13.6        | 46.4                   | 68.2           | -21.8       | Peak     | Vertical     |
|      | 10622.0         | 32.2                 | 17.3        | 49.5                   | 74.0           | -24.5       | Peak     | Vertical     |
|      | 11574.0         | 31.6                 | 19.5        | 51.1                   | 74.0           | -22.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 151        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7103.0          | 33.5                 | 11.5        | 45.0                   | 68.2           | -23.2       | Peak     | Horizontal   |
| *    | 9245.0          | 33.4                 | 14.8        | 48.2                   | 68.2           | -20.0       | Peak     | Horizontal   |
|      | 10792.0         | 32.5                 | 17.9        | 50.4                   | 74.0           | -23.6       | Peak     | Horizontal   |
|      | 11574.0         | 31.6                 | 19.5        | 51.1                   | 74.0           | -22.9       | Peak     | Horizontal   |
| *    | 7128.5          | 31.1                 | 11.7        | 42.8                   | 68.2           | -25.4       | Peak     | Vertical     |
| *    | 9602.0          | 31.6                 | 14.4        | 46.0                   | 68.2           | -22.2       | Peak     | Vertical     |
|      | 11429.5         | 30.1                 | 19.2        | 49.3                   | 74.0           | -24.7       | Peak     | Vertical     |
|      | 12373.0         | 30.2                 | 18.4        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11n-HT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                           | Test Channel:     | 159        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7247.5          | 33.8                 | 12.2        | 46.0                   | 68.2           | -22.2       | Peak     | Horizontal   |
| *    | 9211.0          | 30.7                 | 14.8        | 45.5                   | 68.2           | -22.7       | Peak     | Horizontal   |
|      | 11098.0         | 30.1                 | 18.6        | 48.7                   | 74.0           | -25.3       | Peak     | Horizontal   |
|      | 11659.0         | 31.0                 | 19.3        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 7103.0          | 31.9                 | 11.5        | 43.4                   | 68.2           | -24.8       | Peak     | Vertical     |
| *    | 8616.0          | 32.5                 | 13.5        | 46.0                   | 68.2           | -22.2       | Peak     | Vertical     |
|      | 10928.0         | 31.5                 | 18.4        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |
|      | 11608.0         | 30.9                 | 19.4        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 36         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7230.5          | 31.4                 | 12.2        | 43.6                   | 68.2           | -24.6       | Peak     | Horizontal   |
| *    | 8556.5          | 31.4                 | 13.2        | 44.6                   | 68.2           | -23.6       | Peak     | Horizontal   |
|      | 10936.5         | 31.2                 | 18.4        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
|      | 11540.0         | 30.5                 | 19.4        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 7145.5          | 30.9                 | 11.8        | 42.7                   | 68.2           | -25.5       | Peak     | Vertical     |
| *    | 9848.5          | 29.9                 | 16.1        | 46.0                   | 68.2           | -22.2       | Peak     | Vertical     |
|      | 11098.0         | 30.4                 | 18.6        | 49.0                   | 74.0           | -25.0       | Peak     | Vertical     |
|      | 11820.5         | 30.5                 | 18.7        | 49.2                   | 74.0           | -24.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 44         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7205.0          | 29.3                 | 12.1        | 41.4                   | 68.2           | -26.8       | Peak     | Horizontal   |
| *    | 10273.5         | 30.6                 | 16.5        | 47.1                   | 68.2           | -21.1       | Peak     | Horizontal   |
|      | 10936.5         | 30.6                 | 18.4        | 49.0                   | 74.0           | -25.0       | Peak     | Horizontal   |
|      | 11523.0         | 29.8                 | 19.4        | 49.2                   | 74.0           | -24.8       | Peak     | Horizontal   |
| *    | 7120.0          | 32.1                 | 11.6        | 43.7                   | 68.2           | -24.5       | Peak     | Vertical     |
| *    | 8590.5          | 31.3                 | 13.4        | 44.7                   | 68.2           | -23.5       | Peak     | Vertical     |
|      | 10792.0         | 31.0                 | 17.9        | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |
|      | 11523.0         | 30.2                 | 19.4        | 49.6                   | 74.0           | -24.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 48         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7128.5          | 32.8                 | 11.7        | 44.5                   | 68.2           | -23.7       | Peak     | Horizontal   |
| *    | 8633.0          | 32.1                 | 13.5        | 45.6                   | 68.2           | -22.6       | Peak     | Horizontal   |
|      | 10860.0         | 31.0                 | 18.2        | 49.2                   | 74.0           | -24.8       | Peak     | Horizontal   |
|      | 11616.5         | 30.9                 | 19.4        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 7145.5          | 31.3                 | 11.8        | 43.1                   | 68.2           | -25.1       | Peak     | Vertical     |
| *    | 8879.5          | 32.2                 | 14.0        | 46.2                   | 68.2           | -22.0       | Peak     | Vertical     |
|      | 10885.5         | 30.6                 | 18.3        | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |
|      | 11599.5         | 30.4                 | 19.4        | 49.8                   | 74.0           | -24.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 52         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7009.5          | 32.3                 | 10.7        | 43.0                   | 68.2           | -25.2       | Peak     | Horizontal   |
| *    | 8998.5          | 31.3                 | 14.1        | 45.4                   | 68.2           | -22.8       | Peak     | Horizontal   |
|      | 10877.0         | 30.2                 | 18.2        | 48.4                   | 74.0           | -25.6       | Peak     | Horizontal   |
|      | 12101.0         | 31.0                 | 18.9        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 7043.5          | 30.7                 | 11.0        | 41.7                   | 68.2           | -26.5       | Peak     | Vertical     |
| *    | 9202.5          | 30.5                 | 14.8        | 45.3                   | 68.2           | -22.9       | Peak     | Vertical     |
|      | 10656.0         | 31.4                 | 17.4        | 48.8                   | 74.0           | -25.2       | Peak     | Vertical     |
|      | 11480.5         | 29.6                 | 19.3        | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 60         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7171.0          | 30.9                 | 11.9        | 42.8                   | 68.2           | -25.4       | Peak     | Horizontal   |
| *    | 8947.5          | 30.9                 | 14.0        | 44.9                   | 68.2           | -23.3       | Peak     | Horizontal   |
|      | 10630.5         | 31.2                 | 17.3        | 48.5                   | 74.0           | -25.5       | Peak     | Horizontal   |
|      | 11565.5         | 29.8                 | 19.5        | 49.3                   | 74.0           | -24.7       | Peak     | Horizontal   |
| *    | 7137.0          | 30.6                 | 11.7        | 42.3                   | 68.2           | -25.9       | Peak     | Vertical     |
| *    | 8590.5          | 31.4                 | 13.4        | 44.8                   | 68.2           | -23.4       | Peak     | Vertical     |
|      | 10605.0         | 31.3                 | 17.3        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |
|      | 11157.5         | 31.1                 | 18.7        | 49.8                   | 74.0           | -24.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 64         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7213.5          | 32.8                 | 12.1        | 44.9                   | 68.2           | -23.3       | Peak     | Horizontal   |
| *    | 9857.0          | 31.0                 | 16.2        | 47.2                   | 68.2           | -21.0       | Peak     | Horizontal   |
|      | 10860.0         | 31.8                 | 18.2        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
|      | 11557.0         | 31.4                 | 19.5        | 50.9                   | 74.0           | -23.1       | Peak     | Horizontal   |
| *    | 7043.5          | 30.4                 | 11.0        | 41.4                   | 68.2           | -26.8       | Peak     | Vertical     |
| *    | 8973.0          | 30.3                 | 14.1        | 44.4                   | 68.2           | -23.8       | Peak     | Vertical     |
|      | 10690.0         | 31.3                 | 17.4        | 48.7                   | 74.0           | -25.3       | Peak     | Vertical     |
|      | 11514.5         | 30.8                 | 19.4        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 100        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7043.5          | 29.5                 | 11.0        | 40.5                   | 68.2           | -27.7       | Peak     | Horizontal   |
| *    | 8616.0          | 30.0                 | 13.5        | 43.5                   | 68.2           | -24.7       | Peak     | Horizontal   |
|      | 11217.0         | 30.0                 | 18.8        | 48.8                   | 74.0           | -25.2       | Peak     | Horizontal   |
|      | 11667.5         | 30.2                 | 19.3        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
| *    | 7111.5          | 32.2                 | 11.5        | 43.7                   | 68.2           | -24.5       | Peak     | Vertical     |
| *    | 9508.5          | 31.1                 | 14.4        | 45.5                   | 68.2           | -22.7       | Peak     | Vertical     |
|      | 10851.5         | 31.0                 | 18.1        | 49.1                   | 74.0           | -24.9       | Peak     | Vertical     |
|      | 11582.5         | 31.9                 | 19.5        | 51.4                   | 74.0           | -22.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 120        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7196.5          | 32.1                 | 12.1        | 44.2                   | 68.2           | -24.0       | Peak     | Horizontal   |
| *    | 9211.0          | 31.8                 | 14.8        | 46.6                   | 68.2           | -21.6       | Peak     | Horizontal   |
|      | 10928.0         | 30.9                 | 18.4        | 49.3                   | 74.0           | -24.7       | Peak     | Horizontal   |
|      | 11591.0         | 30.8                 | 19.5        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 7213.5          | 31.3                 | 12.1        | 43.4                   | 68.2           | -24.8       | Peak     | Vertical     |
| *    | 9559.5          | 31.2                 | 14.4        | 45.6                   | 68.2           | -22.6       | Peak     | Vertical     |
|      | 10970.5         | 30.3                 | 18.4        | 48.7                   | 74.0           | -25.3       | Peak     | Vertical     |
|      | 12109.5         | 30.2                 | 18.9        | 49.1                   | 74.0           | -24.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 140        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7060.5          | 33.6                 | 11.1        | 44.7                   | 68.2           | -23.5       | Peak     | Horizontal   |
| *    | 9627.5          | 32.9                 | 14.4        | 47.3                   | 68.2           | -20.9       | Peak     | Horizontal   |
|      | 11106.5         | 31.7                 | 18.6        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
|      | 11480.5         | 31.5                 | 19.3        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 7171.0          | 30.2                 | 11.9        | 42.1                   | 68.2           | -26.1       | Peak     | Vertical     |
| *    | 8981.5          | 31.3                 | 14.1        | 45.4                   | 68.2           | -22.8       | Peak     | Vertical     |
|      | 10877.0         | 30.1                 | 18.2        | 48.3                   | 74.0           | -25.7       | Peak     | Vertical     |
|      | 11387.0         | 30.1                 | 19.1        | 49.2                   | 74.0           | -24.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 144        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7145.5          | 31.2                 | 11.8        | 43.0                   | 68.2           | -25.2       | Peak     | Horizontal   |
| *    | 9219.5          | 29.5                 | 14.8        | 44.3                   | 68.2           | -23.9       | Peak     | Horizontal   |
|      | 10817.5         | 30.6                 | 18.0        | 48.6                   | 74.0           | -25.4       | Peak     | Horizontal   |
|      | 11497.5         | 30.3                 | 19.3        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
| *    | 7026.5          | 32.2                 | 10.8        | 43.0                   | 68.2           | -25.2       | Peak     | Vertical     |
| *    | 8896.5          | 32.5                 | 14.0        | 46.5                   | 68.2           | -21.7       | Peak     | Vertical     |
|      | 10809.0         | 30.1                 | 17.9        | 48.0                   | 74.0           | -26.0       | Peak     | Vertical     |
|      | 11514.5         | 29.3                 | 19.4        | 48.7                   | 74.0           | -25.3       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 149        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7145.5          | 32.6                 | 11.8        | 44.4                   | 68.2           | -23.8       | Peak     | Horizontal   |
| *    | 9508.5          | 31.8                 | 14.4        | 46.2                   | 68.2           | -22.0       | Peak     | Horizontal   |
|      | 10758.0         | 31.7                 | 17.7        | 49.4                   | 74.0           | -24.6       | Peak     | Horizontal   |
|      | 11565.5         | 31.1                 | 19.5        | 50.6                   | 74.0           | -23.4       | Peak     | Horizontal   |
| *    | 7035.0          | 32.8                 | 10.9        | 43.7                   | 68.2           | -24.5       | Peak     | Vertical     |
| *    | 8947.5          | 30.5                 | 14.0        | 44.5                   | 68.2           | -23.7       | Peak     | Vertical     |
|      | 10605.0         | 31.0                 | 17.3        | 48.3                   | 74.0           | -25.7       | Peak     | Vertical     |
|      | 11616.5         | 30.3                 | 19.4        | 49.7                   | 74.0           | -24.3       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 157        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7077.5          | 32.1                 | 11.3        | 43.4                   | 68.2           | -24.8       | Peak     | Horizontal   |
| *    | 8692.5          | 33.2                 | 13.7        | 46.9                   | 68.2           | -21.3       | Peak     | Horizontal   |
|      | 10698.5         | 32.0                 | 17.5        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
|      | 11514.5         | 31.4                 | 19.4        | 50.8                   | 74.0           | -23.2       | Peak     | Horizontal   |
| *    | 7196.5          | 31.7                 | 12.1        | 43.8                   | 68.2           | -24.4       | Peak     | Vertical     |
| *    | 9857.0          | 31.4                 | 16.2        | 47.6                   | 68.2           | -20.6       | Peak     | Vertical     |
|      | 10979.0         | 31.1                 | 18.5        | 49.6                   | 74.0           | -24.4       | Peak     | Vertical     |
|      | 11574.0         | 30.8                 | 19.5        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT20 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 165        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7035.0          | 32.5                 | 10.9        | 43.4                   | 68.2           | -24.8       | Peak     | Horizontal   |
| *    | 7876.5          | 32.9                 | 12.4        | 45.3                   | 68.2           | -22.9       | Peak     | Horizontal   |
|      | 10817.5         | 30.8                 | 18.0        | 48.8                   | 74.0           | -25.2       | Peak     | Horizontal   |
|      | 11582.5         | 31.0                 | 19.5        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 7222.0          | 32.7                 | 12.1        | 44.8                   | 68.2           | -23.4       | Peak     | Vertical     |
| *    | 9746.5          | 32.7                 | 14.8        | 47.5                   | 68.2           | -20.7       | Peak     | Vertical     |
|      | 10715.5         | 32.5                 | 17.5        | 50.0                   | 74.0           | -24.0       | Peak     | Vertical     |
|      | 11557.0         | 30.7                 | 19.5        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 38         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7128.5          | 34.0                 | 11.7        | 45.7                   | 68.2           | -22.5       | Peak     | Horizontal   |
| *    | 9585.0          | 32.9                 | 14.4        | 47.3                   | 68.2           | -20.9       | Peak     | Horizontal   |
|      | 10919.5         | 31.1                 | 18.4        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
|      | 11633.5         | 31.5                 | 19.4        | 50.9                   | 74.0           | -23.1       | Peak     | Horizontal   |
| *    | 7103.0          | 30.4                 | 11.5        | 41.9                   | 68.2           | -26.3       | Peak     | Vertical     |
| *    | 9296.0          | 28.7                 | 14.7        | 43.4                   | 68.2           | -24.8       | Peak     | Vertical     |
|      | 10758.0         | 30.7                 | 17.7        | 48.4                   | 74.0           | -25.6       | Peak     | Vertical     |
|      | 11540.0         | 30.4                 | 19.4        | 49.8                   | 74.0           | -24.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 46         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7018.0          | 31.8                 | 10.7        | 42.5                   | 68.2           | -25.7       | Peak     | Horizontal   |
| *    | 8539.5          | 31.8                 | 13.1        | 44.9                   | 68.2           | -23.3       | Peak     | Horizontal   |
|      | 10851.5         | 30.8                 | 18.1        | 48.9                   | 74.0           | -25.1       | Peak     | Horizontal   |
|      | 11599.5         | 30.6                 | 19.4        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
| *    | 7077.5          | 29.8                 | 11.3        | 41.1                   | 68.2           | -27.1       | Peak     | Vertical     |
| *    | 9746.5          | 32.0                 | 14.8        | 46.8                   | 68.2           | -21.4       | Peak     | Vertical     |
|      | 10987.5         | 30.6                 | 18.5        | 49.1                   | 74.0           | -24.9       | Peak     | Vertical     |
|      | 11523.0         | 30.7                 | 19.4        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 54         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7205.0          | 30.3                 | 12.1        | 42.4                   | 68.2           | -25.8       | Peak     | Horizontal   |
| *    | 9729.5          | 32.7                 | 14.7        | 47.4                   | 68.2           | -20.8       | Peak     | Horizontal   |
|      | 11472.0         | 29.3                 | 19.3        | 48.6                   | 74.0           | -25.4       | Peak     | Horizontal   |
|      | 12033.0         | 30.1                 | 18.8        | 48.9                   | 74.0           | -25.1       | Peak     | Horizontal   |
| *    | 7145.5          | 31.5                 | 11.8        | 43.3                   | 68.2           | -24.9       | Peak     | Vertical     |
| *    | 9551.0          | 31.2                 | 14.4        | 45.6                   | 68.2           | -22.6       | Peak     | Vertical     |
|      | 11446.5         | 30.7                 | 19.2        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |
|      | 12169.0         | 31.3                 | 18.8        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 62         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7145.5          | 31.3                 | 11.8        | 43.1                   | 68.2           | -25.1       | Peak     | Horizontal   |
| *    | 9661.5          | 31.9                 | 14.5        | 46.4                   | 68.2           | -21.8       | Peak     | Horizontal   |
|      | 11106.5         | 30.4                 | 18.6        | 49.0                   | 74.0           | -25.0       | Peak     | Horizontal   |
|      | 11642.0         | 30.2                 | 19.4        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
| *    | 7145.5          | 31.1                 | 11.8        | 42.9                   | 68.2           | -25.3       | Peak     | Vertical     |
| *    | 9262.0          | 31.1                 | 14.8        | 45.9                   | 68.2           | -22.3       | Peak     | Vertical     |
|      | 10826.0         | 30.6                 | 18.0        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |
|      | 11633.5         | 30.9                 | 19.4        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 102        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7111.5          | 30.6                 | 11.5        | 42.1                   | 68.2           | -26.1       | Peak     | Horizontal   |
| *    | 9636.0          | 31.9                 | 14.4        | 46.3                   | 68.2           | -21.9       | Peak     | Horizontal   |
|      | 11506.0         | 30.9                 | 19.4        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
|      | 12126.5         | 30.8                 | 18.9        | 49.7                   | 74.0           | -24.3       | Peak     | Horizontal   |
| *    | 7213.5          | 30.2                 | 12.1        | 42.3                   | 68.2           | -25.9       | Peak     | Vertical     |
| *    | 9806.0          | 31.9                 | 15.2        | 47.1                   | 68.2           | -21.1       | Peak     | Vertical     |
|      | 10851.5         | 30.2                 | 18.1        | 48.3                   | 74.0           | -25.7       | Peak     | Vertical     |
|      | 11455.0         | 29.6                 | 19.2        | 48.8                   | 74.0           | -25.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 118        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7154.0          | 31.0                 | 11.9        | 42.9                   | 68.2           | -25.3       | Peak     | Horizontal   |
| *    | 9755.0          | 31.1                 | 14.8        | 45.9                   | 68.2           | -22.3       | Peak     | Horizontal   |
|      | 10919.5         | 30.0                 | 18.4        | 48.4                   | 74.0           | -25.6       | Peak     | Horizontal   |
|      | 11480.5         | 29.8                 | 19.3        | 49.1                   | 74.0           | -24.9       | Peak     | Horizontal   |
| *    | 7222.0          | 30.9                 | 12.1        | 43.0                   | 68.2           | -25.2       | Peak     | Vertical     |
| *    | 9908.0          | 31.9                 | 15.3        | 47.2                   | 68.2           | -21.0       | Peak     | Vertical     |
|      | 10783.5         | 30.8                 | 17.8        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |
|      | 11472.0         | 29.3                 | 19.3        | 48.6                   | 74.0           | -25.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 134        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7188.0          | 32.3                 | 12.0        | 44.3                   | 68.2           | -23.9       | Peak     | Horizontal   |
| *    | 9627.5          | 32.9                 | 14.4        | 47.3                   | 68.2           | -20.9       | Peak     | Horizontal   |
|      | 10639.0         | 31.9                 | 17.4        | 49.3                   | 74.0           | -24.7       | Peak     | Horizontal   |
|      | 11565.5         | 32.0                 | 19.5        | 51.5                   | 74.0           | -22.5       | Peak     | Horizontal   |
| *    | 7094.5          | 30.5                 | 11.4        | 41.9                   | 68.2           | -26.3       | Peak     | Vertical     |
| *    | 9245.0          | 31.8                 | 14.8        | 46.6                   | 68.2           | -21.6       | Peak     | Vertical     |
|      | 10613.5         | 31.0                 | 17.3        | 48.3                   | 74.0           | -25.7       | Peak     | Vertical     |
|      | 11429.5         | 27.7                 | 19.2        | 46.9                   | 74.0           | -27.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 142        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7052.0          | 31.5                 | 11.0        | 42.5                   | 68.2           | -25.7       | Peak     | Horizontal   |
| *    | 9202.5          | 31.7                 | 14.8        | 46.5                   | 68.2           | -21.7       | Peak     | Horizontal   |
|      | 10970.5         | 29.6                 | 18.4        | 48.0                   | 74.0           | -26.0       | Peak     | Horizontal   |
|      | 11744.0         | 30.5                 | 18.9        | 49.4                   | 74.0           | -24.6       | Peak     | Horizontal   |
| *    | 7103.0          | 31.2                 | 11.5        | 42.7                   | 68.2           | -25.5       | Peak     | Vertical     |
| *    | 9729.5          | 31.4                 | 14.7        | 46.1                   | 68.2           | -22.1       | Peak     | Vertical     |
|      | 11081.0         | 29.7                 | 18.6        | 48.3                   | 74.0           | -25.7       | Peak     | Vertical     |
|      | 12560.0         | 30.4                 | 18.6        | 49.0                   | 74.0           | -25.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 151        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7026.5          | 31.3                 | 10.8        | 42.1                   | 68.2           | -26.1       | Peak     | Horizontal   |
| *    | 8590.5          | 31.6                 | 13.4        | 45.0                   | 68.2           | -23.2       | Peak     | Horizontal   |
|      | 11225.5         | 30.3                 | 18.8        | 49.1                   | 74.0           | -24.9       | Peak     | Horizontal   |
|      | 12067.0         | 30.1                 | 18.8        | 48.9                   | 74.0           | -25.1       | Peak     | Horizontal   |
| *    | 7179.5          | 31.5                 | 12.0        | 43.5                   | 68.2           | -24.7       | Peak     | Vertical     |
| *    | 8930.5          | 30.5                 | 14.0        | 44.5                   | 68.2           | -23.7       | Peak     | Vertical     |
|      | 10647.5         | 30.6                 | 17.4        | 48.0                   | 74.0           | -26.0       | Peak     | Vertical     |
|      | 12135.0         | 31.7                 | 18.9        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT40 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 159        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7247.5          | 30.5                 | 12.2        | 42.7                   | 68.2           | -25.5       | Peak     | Horizontal   |
| *    | 9814.5          | 29.1                 | 15.4        | 44.5                   | 68.2           | -23.7       | Peak     | Horizontal   |
|      | 10885.5         | 29.9                 | 18.3        | 48.2                   | 74.0           | -25.8       | Peak     | Horizontal   |
|      | 11557.0         | 30.0                 | 19.5        | 49.5                   | 74.0           | -24.5       | Peak     | Horizontal   |
| *    | 7103.0          | 31.5                 | 11.5        | 43.0                   | 68.2           | -25.2       | Peak     | Vertical     |
| *    | 8658.5          | 32.2                 | 13.6        | 45.8                   | 68.2           | -22.4       | Peak     | Vertical     |
|      | 10885.5         | 31.1                 | 18.3        | 49.4                   | 74.0           | -24.6       | Peak     | Vertical     |
|      | 11582.5         | 30.7                 | 19.5        | 50.2                   | 74.0           | -23.8       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 42         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7137.0          | 32.6                 | 11.7        | 44.3                   | 68.2           | -23.9       | Peak     | Horizontal   |
| *    | 8990.0          | 32.6                 | 14.1        | 46.7                   | 68.2           | -21.5       | Peak     | Horizontal   |
|      | 10613.5         | 32.3                 | 17.3        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
|      | 11523.0         | 31.5                 | 19.4        | 50.9                   | 74.0           | -23.1       | Peak     | Horizontal   |
| *    | 7205.0          | 30.4                 | 12.1        | 42.5                   | 68.2           | -25.7       | Peak     | Vertical     |
| *    | 9262.0          | 30.3                 | 14.8        | 45.1                   | 68.2           | -23.1       | Peak     | Vertical     |
|      | 11115.0         | 29.9                 | 18.6        | 48.5                   | 74.0           | -25.5       | Peak     | Vertical     |
|      | 11497.5         | 30.2                 | 19.3        | 49.5                   | 74.0           | -24.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 58         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7179.5          | 31.1                 | 12.0        | 43.1                   | 68.2           | -25.1       | Peak     | Horizontal   |
| *    | 9763.5          | 31.1                 | 14.9        | 46.0                   | 68.2           | -22.2       | Peak     | Horizontal   |
|      | 11446.5         | 30.4                 | 19.2        | 49.6                   | 74.0           | -24.4       | Peak     | Horizontal   |
|      | 12050.0         | 30.9                 | 18.8        | 49.7                   | 74.0           | -24.3       | Peak     | Horizontal   |
| *    | 7188.0          | 31.2                 | 12.0        | 43.2                   | 68.2           | -25.0       | Peak     | Vertical     |
| *    | 8021.0          | 30.7                 | 12.5        | 43.2                   | 68.2           | -25.0       | Peak     | Vertical     |
|      | 9041.0          | 30.8                 | 14.2        | 45.0                   | 74.0           | -29.0       | Peak     | Vertical     |
|      | 11497.5         | 29.8                 | 19.3        | 49.1                   | 74.0           | -24.9       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 106        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7137.0          | 31.5                 | 11.7        | 43.2                   | 68.2           | -25.0       | Peak     | Horizontal   |
| *    | 9211.0          | 30.1                 | 14.8        | 44.9                   | 68.2           | -23.3       | Peak     | Horizontal   |
|      | 11191.5         | 30.5                 | 18.7        | 49.2                   | 74.0           | -24.8       | Peak     | Horizontal   |
|      | 12152.0         | 31.6                 | 18.9        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 7128.5          | 31.0                 | 11.7        | 42.7                   | 68.2           | -25.5       | Peak     | Vertical     |
| *    | 9865.5          | 30.8                 | 16.0        | 46.8                   | 68.2           | -21.4       | Peak     | Vertical     |
|      | 10885.5         | 30.8                 | 18.3        | 49.1                   | 74.0           | -24.9       | Peak     | Vertical     |
|      | 11480.5         | 30.5                 | 19.3        | 49.8                   | 74.0           | -24.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 122        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7196.5          | 32.5                 | 12.1        | 44.6                   | 68.2           | -23.6       | Peak     | Horizontal   |
| *    | 8692.5          | 33.0                 | 13.7        | 46.7                   | 68.2           | -21.5       | Peak     | Horizontal   |
|      | 10681.5         | 32.6                 | 17.4        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
|      | 11480.5         | 30.8                 | 19.3        | 50.1                   | 74.0           | -23.9       | Peak     | Horizontal   |
| *    | 7213.5          | 30.7                 | 12.1        | 42.8                   | 68.2           | -25.4       | Peak     | Vertical     |
| *    | 8607.5          | 31.9                 | 13.5        | 45.4                   | 68.2           | -22.8       | Peak     | Vertical     |
|      | 10639.0         | 32.2                 | 17.4        | 49.6                   | 74.0           | -24.4       | Peak     | Vertical     |
|      | 11574.0         | 30.4                 | 19.5        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 138        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7069.0          | 33.5                 | 11.2        | 44.7                   | 68.2           | -23.5       | Peak     | Horizontal   |
| *    | 9228.0          | 30.6                 | 14.8        | 45.4                   | 68.2           | -22.8       | Peak     | Horizontal   |
|      | 10698.5         | 31.5                 | 17.5        | 49.0                   | 74.0           | -25.0       | Peak     | Horizontal   |
|      | 11489.0         | 31.0                 | 19.3        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 7145.5          | 32.4                 | 11.8        | 44.2                   | 68.2           | -24.0       | Peak     | Vertical     |
| *    | 9593.5          | 32.7                 | 14.4        | 47.1                   | 68.2           | -21.1       | Peak     | Vertical     |
|      | 10928.0         | 30.8                 | 18.4        | 49.2                   | 74.0           | -24.8       | Peak     | Vertical     |
|      | 11676.0         | 30.3                 | 19.2        | 49.5                   | 74.0           | -24.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80 - Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                                         | Test Channel:     | 155        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7213.5          | 31.8                 | 12.1        | 43.9                   | 68.2           | -24.3       | Peak     | Horizontal   |
| *    | 9508.5          | 31.9                 | 14.4        | 46.3                   | 68.2           | -21.9       | Peak     | Horizontal   |
|      | 10860.0         | 31.2                 | 18.2        | 49.4                   | 74.0           | -24.6       | Peak     | Horizontal   |
|      | 11472.0         | 30.8                 | 19.3        | 50.1                   | 74.0           | -23.9       | Peak     | Horizontal   |
| *    | 7154.0          | 30.9                 | 11.9        | 42.8                   | 68.2           | -25.4       | Peak     | Vertical     |
| *    | 9746.5          | 32.3                 | 14.8        | 47.1                   | 68.2           | -21.1       | Peak     | Vertical     |
|      | 10894.0         | 30.9                 | 18.3        | 49.2                   | 74.0           | -24.8       | Peak     | Vertical     |
|      | 11557.0         | 30.8                 | 19.5        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 42         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7876.5          | 30.5                 | 12.4        | 42.9                   | 68.2           | -25.3       | Peak     | Horizontal   |
| *    | 8718.0          | 30.9                 | 13.8        | 44.7                   | 68.2           | -23.5       | Peak     | Horizontal   |
|      | 9381.0          | 30.8                 | 14.5        | 45.3                   | 74.0           | -28.7       | Peak     | Horizontal   |
|      | 11395.5         | 30.6                 | 19.1        | 49.7                   | 74.0           | -24.3       | Peak     | Horizontal   |
| *    | 7910.5          | 32.3                 | 12.4        | 44.7                   | 68.2           | -23.5       | Peak     | Vertical     |
| *    | 8743.5          | 29.6                 | 13.9        | 43.5                   | 68.2           | -24.7       | Peak     | Vertical     |
|      | 9304.5          | 31.8                 | 14.7        | 46.5                   | 74.0           | -27.5       | Peak     | Vertical     |
|      | 10953.5         | 32.1                 | 18.4        | 50.5                   | 74.0           | -23.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 58         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7987.0          | 30.5                 | 12.5        | 43.0                   | 68.2           | -25.2       | Peak     | Horizontal   |
| *    | 8735.0          | 30.1                 | 13.9        | 44.0                   | 68.2           | -24.2       | Peak     | Horizontal   |
|      | 9355.5          | 29.9                 | 14.5        | 44.4                   | 74.0           | -29.6       | Peak     | Horizontal   |
|      | 11676.0         | 31.5                 | 19.2        | 50.7                   | 74.0           | -23.3       | Peak     | Horizontal   |
| *    | 7842.5          | 32.3                 | 12.4        | 44.7                   | 68.2           | -23.5       | Peak     | Vertical     |
| *    | 8794.5          | 30.1                 | 13.9        | 44.0                   | 68.2           | -24.2       | Peak     | Vertical     |
|      | 9423.5          | 30.1                 | 14.5        | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
|      | 11582.5         | 30.0                 | 19.5        | 49.5                   | 74.0           | -24.5       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 106        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7893.5          | 31.1                 | 12.4        | 43.5                   | 68.2           | -24.7       | Peak     | Horizontal   |
| *    | 8786.0          | 29.6                 | 13.9        | 43.5                   | 68.2           | -24.7       | Peak     | Horizontal   |
|      | 9415.0          | 29.9                 | 14.5        | 44.4                   | 74.0           | -29.6       | Peak     | Horizontal   |
|      | 11506.0         | 31.1                 | 19.4        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 7808.5          | 32.2                 | 12.4        | 44.6                   | 68.2           | -23.6       | Peak     | Vertical     |
| *    | 8692.5          | 31.0                 | 13.7        | 44.7                   | 68.2           | -23.5       | Peak     | Vertical     |
|      | 9381.0          | 30.3                 | 14.5        | 44.8                   | 74.0           | -29.2       | Peak     | Vertical     |
|      | 11540.0         | 31.3                 | 19.4        | 50.7                   | 74.0           | -23.3       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 122        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7808.5          | 32.2                 | 12.4        | 44.6                   | 68.2           | -23.6       | Peak     | Horizontal   |
| *    | 8743.5          | 29.3                 | 13.9        | 43.2                   | 68.2           | -25.0       | Peak     | Horizontal   |
|      | 9457.5          | 29.6                 | 14.4        | 44.0                   | 74.0           | -30.0       | Peak     | Horizontal   |
|      | 10936.5         | 31.9                 | 18.4        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 7808.5          | 33.1                 | 12.4        | 45.5                   | 68.2           | -22.7       | Peak     | Vertical     |
| *    | 8760.5          | 32.5                 | 13.9        | 46.4                   | 68.2           | -21.8       | Peak     | Vertical     |
|      | 9398.0          | 31.0                 | 14.5        | 45.5                   | 74.0           | -28.5       | Peak     | Vertical     |
|      | 11608.0         | 31.4                 | 19.4        | 50.8                   | 74.0           | -23.2       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 138        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7783.0          | 33.1                 | 12.4        | 45.5                   | 68.2           | -22.7       | Peak     | Horizontal   |
| *    | 8599.0          | 33.0                 | 13.4        | 46.4                   | 68.2           | -21.8       | Peak     | Horizontal   |
|      | 9381.0          | 30.7                 | 14.5        | 45.2                   | 74.0           | -28.8       | Peak     | Horizontal   |
|      | 11565.5         | 31.0                 | 19.5        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 7902.0          | 32.4                 | 12.4        | 44.8                   | 68.2           | -23.4       | Peak     | Vertical     |
| *    | 8692.5          | 30.4                 | 13.7        | 44.1                   | 68.2           | -24.1       | Peak     | Vertical     |
|      | 9423.5          | 30.2                 | 14.5        | 44.7                   | 74.0           | -29.3       | Peak     | Vertical     |
|      | 11557.0         | 30.8                 | 19.5        | 50.3                   | 74.0           | -23.7       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 0 + 1 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 155        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7919.0          | 31.8                 | 12.4        | 44.2                   | 68.2           | -24.0       | Peak     | Horizontal   |
| *    | 8811.5          | 29.8                 | 14.0        | 43.8                   | 68.2           | -24.4       | Peak     | Horizontal   |
|      | 9466.0          | 30.4                 | 14.4        | 44.8                   | 74.0           | -29.2       | Peak     | Horizontal   |
|      | 11531.5         | 31.6                 | 19.4        | 51.0                   | 74.0           | -23.0       | Peak     | Horizontal   |
| *    | 7774.5          | 31.6                 | 12.4        | 44.0                   | 68.2           | -24.2       | Peak     | Vertical     |
| *    | 8752.0          | 29.6                 | 13.9        | 43.5                   | 68.2           | -24.7       | Peak     | Vertical     |
|      | 9483.0          | 29.4                 | 14.4        | 43.8                   | 74.0           | -30.2       | Peak     | Vertical     |
|      | 11574.0         | 30.9                 | 19.5        | 50.4                   | 74.0           | -23.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 42         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7774.5          | 31.6                 | 12.4        | 44.0                   | 68.2           | -24.2       | Peak     | Horizontal   |
| *    | 8692.5          | 31.0                 | 13.7        | 44.7                   | 68.2           | -23.5       | Peak     | Horizontal   |
|      | 9347.0          | 30.1                 | 14.5        | 44.6                   | 74.0           | -29.4       | Peak     | Horizontal   |
|      | 11667.5         | 30.9                 | 19.3        | 50.2                   | 74.0           | -23.8       | Peak     | Horizontal   |
| *    | 7817.0          | 32.5                 | 12.4        | 44.9                   | 68.2           | -23.3       | Peak     | Vertical     |
| *    | 8573.5          | 31.8                 | 13.3        | 45.1                   | 68.2           | -23.1       | Peak     | Vertical     |
|      | 9381.0          | 30.4                 | 14.5        | 44.9                   | 74.0           | -29.1       | Peak     | Vertical     |
|      | 11693.0         | 30.7                 | 19.2        | 49.9                   | 74.0           | -24.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 58         |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7842.5          | 31.2                 | 12.4        | 43.6                   | 68.2           | -24.6       | Peak     | Horizontal   |
| *    | 8692.5          | 32.5                 | 13.7        | 46.2                   | 68.2           | -22.0       | Peak     | Horizontal   |
|      | 9466.0          | 30.4                 | 14.4        | 44.8                   | 74.0           | -29.2       | Peak     | Horizontal   |
|      | 11013.0         | 31.4                 | 18.5        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 7919.0          | 33.1                 | 12.4        | 45.5                   | 68.2           | -22.7       | Peak     | Vertical     |
| *    | 8692.5          | 30.5                 | 13.7        | 44.2                   | 68.2           | -24.0       | Peak     | Vertical     |
|      | 9423.5          | 29.9                 | 14.5        | 44.4                   | 74.0           | -29.6       | Peak     | Vertical     |
|      | 10936.5         | 31.0                 | 18.4        | 49.4                   | 74.0           | -24.6       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 106        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7842.5          | 31.7                 | 12.4        | 44.1                   | 68.2           | -24.1       | Peak     | Horizontal   |
| *    | 8803.0          | 28.9                 | 14.0        | 42.9                   | 68.2           | -25.3       | Peak     | Horizontal   |
|      | 9440.5          | 29.6                 | 14.4        | 44.0                   | 74.0           | -30.0       | Peak     | Horizontal   |
|      | 11574.0         | 31.0                 | 19.5        | 50.5                   | 74.0           | -23.5       | Peak     | Horizontal   |
| *    | 7876.5          | 31.5                 | 12.4        | 43.9                   | 68.2           | -24.3       | Peak     | Vertical     |
| *    | 8837.0          | 28.9                 | 14.0        | 42.9                   | 68.2           | -25.3       | Peak     | Vertical     |
|      | 9483.0          | 29.7                 | 14.4        | 44.1                   | 74.0           | -29.9       | Peak     | Vertical     |
|      | 11395.5         | 29.8                 | 19.1        | 48.9                   | 74.0           | -25.1       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 122        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7842.5          | 31.9                 | 12.4        | 44.3                   | 68.2           | -23.9       | Peak     | Horizontal   |
| *    | 8590.5          | 32.4                 | 13.4        | 45.8                   | 68.2           | -22.4       | Peak     | Horizontal   |
|      | 9415.0          | 30.2                 | 14.5        | 44.7                   | 74.0           | -29.3       | Peak     | Horizontal   |
|      | 11676.0         | 31.1                 | 19.2        | 50.3                   | 74.0           | -23.7       | Peak     | Horizontal   |
| *    | 7800.0          | 30.7                 | 12.4        | 43.1                   | 68.2           | -25.1       | Peak     | Vertical     |
| *    | 8854.0          | 29.0                 | 14.0        | 43.0                   | 68.2           | -25.2       | Peak     | Vertical     |
|      | 9381.0          | 30.3                 | 14.5        | 44.8                   | 74.0           | -29.2       | Peak     | Vertical     |
|      | 11548.5         | 31.2                 | 19.4        | 50.6                   | 74.0           | -23.4       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 138        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7817.0          | 31.7                 | 12.4        | 44.1                   | 68.2           | -24.1       | Peak     | Horizontal   |
| *    | 8760.5          | 30.3                 | 13.9        | 44.2                   | 68.2           | -24.0       | Peak     | Horizontal   |
|      | 9466.0          | 30.0                 | 14.4        | 44.4                   | 74.0           | -29.6       | Peak     | Horizontal   |
|      | 10902.5         | 31.6                 | 18.3        | 49.9                   | 74.0           | -24.1       | Peak     | Horizontal   |
| *    | 7842.5          | 31.3                 | 12.4        | 43.7                   | 68.2           | -24.5       | Peak     | Vertical     |
| *    | 8692.5          | 31.0                 | 13.7        | 44.7                   | 68.2           | -23.5       | Peak     | Vertical     |
|      | 9432.0          | 30.1                 | 14.4        | 44.5                   | 74.0           | -29.5       | Peak     | Vertical     |
|      | 11098.0         | 31.4                 | 18.6        | 50.0                   | 74.0           | -24.0       | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

|               |                                                                                                                                                                                   |                   |            |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Product       | ACCESS POINT                                                                                                                                                                      | Temperature       | 26°C       |
| Test Engineer | Kevin Ker                                                                                                                                                                         | Relative Humidity | 57 %       |
| Test Site     | AC1                                                                                                                                                                               | Test Date         | 2017/08/16 |
| Test Mode:    | 802.11ac-VHT80+80 - Ant 2 + 3 /<br>Ant 0 + 1 + 2 + 3<br>(Beam-Forming Mode)                                                                                                       | Test Channel:     | 155        |
| Remark:       | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |                   |            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|-------------|------------------------|----------------|-------------|----------|--------------|
| *    | 7902.0          | 31.7                 | 12.4        | 44.1                   | 68.2           | -24.1       | Peak     | Horizontal   |
| *    | 8820.0          | 29.1                 | 14.0        | 43.1                   | 68.2           | -25.1       | Peak     | Horizontal   |
|      | 9355.5          | 33.7                 | 14.5        | 48.2                   | 74.0           | -25.8       | Peak     | Horizontal   |
|      | 11302.0         | 31.1                 | 18.9        | 50.0                   | 74.0           | -24.0       | Peak     | Horizontal   |
| *    | 7808.5          | 33.1                 | 12.4        | 45.5                   | 68.2           | -22.7       | Peak     | Vertical     |
| *    | 8769.0          | 29.8                 | 13.9        | 43.7                   | 68.2           | -24.5       | Peak     | Vertical     |
|      | 9389.5          | 30.1                 | 14.5        | 44.6                   | 74.0           | -29.4       | Peak     | Vertical     |
|      | 11599.5         | 30.7                 | 19.4        | 50.1                   | 74.0           | -23.9       | Peak     | Vertical     |

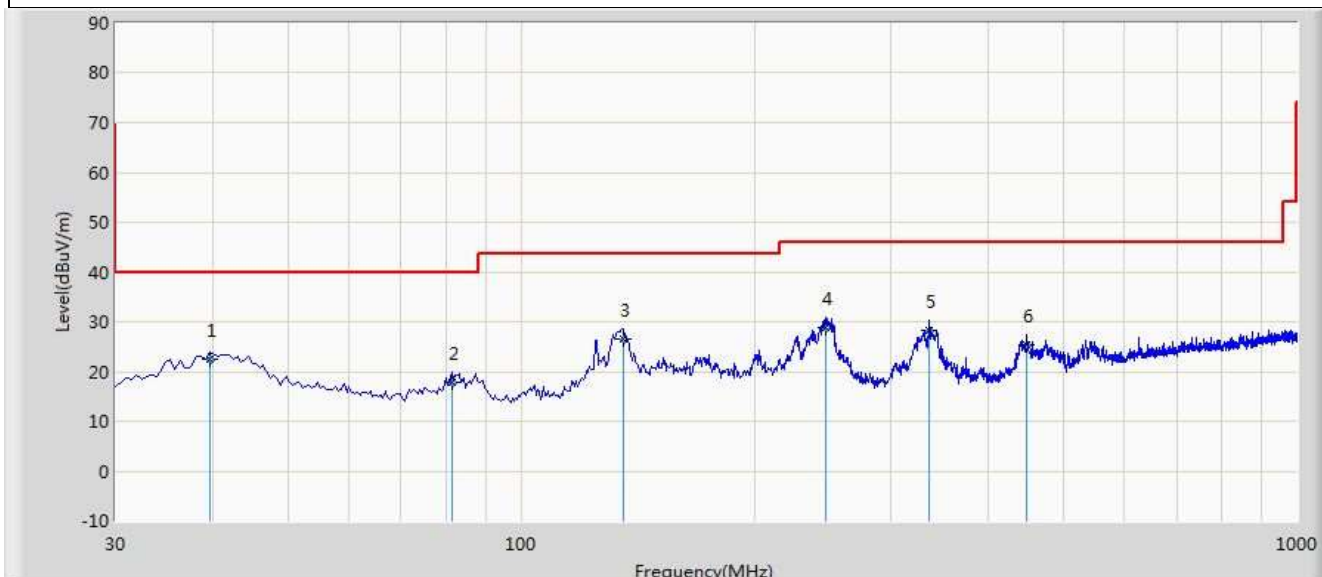
Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

### The worst case of Radiated Emission below 1GHz:

|                                                                         |                          |
|-------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                               | Time: 2017/09/07 - 22:55 |
| Limit: NCC LP0002_1GHz-40GHz                                            | Engineer: Kevin Ker      |
| Probe: VULB 9168_20-2000MHz                                             | Polarity: Horizontal     |
| EUT: ACCESS POINT                                                       | Power: POE (DC 55V)      |
| <b>Note: There is the worst case within frequency range 30MHz~1GHz.</b> |                          |



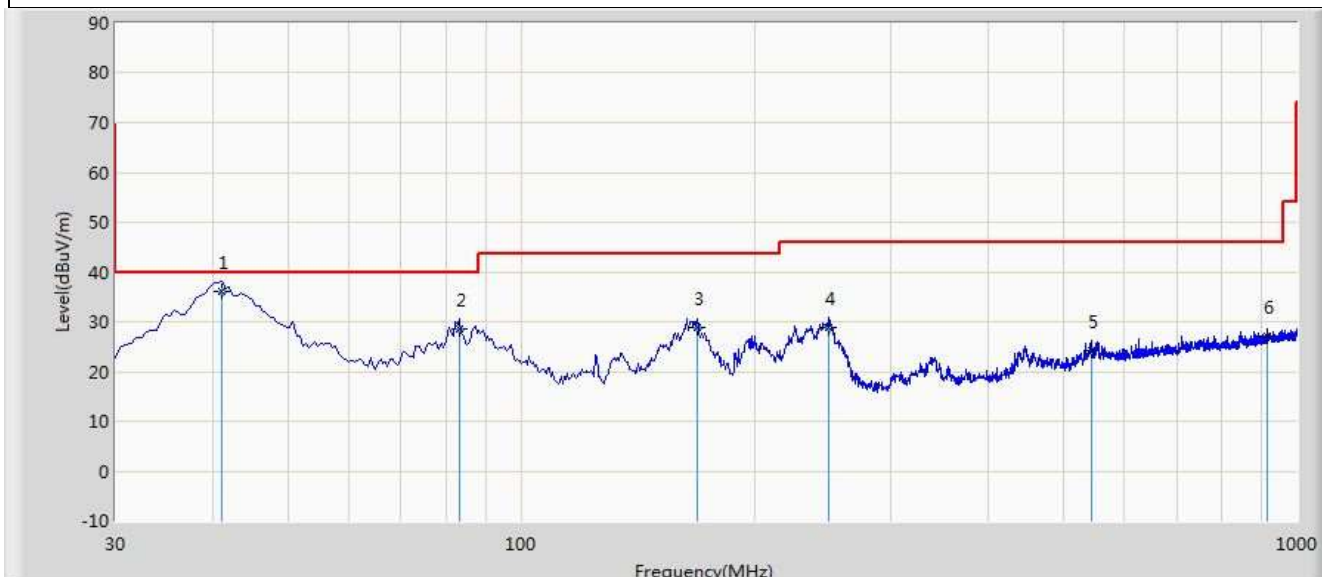
| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      |      | 39.700          | 22.376                 | 8.560                | -17.624     | 40.000         | 13.816      | QP   |
| 2  |      |      | 81.410          | 17.891                 | 8.250                | -22.109     | 40.000         | 9.640       | QP   |
| 3  |      |      | 135.245         | 26.487                 | 16.680               | -17.013     | 43.500         | 9.807       | QP   |
| 4  |      | *    | 247.280         | 28.898                 | 15.120               | -17.102     | 46.000         | 13.777      | QP   |
| 5  |      |      | 336.035         | 28.236                 | 12.480               | -17.764     | 46.000         | 15.755      | QP   |
| 6  |      |      | 448.550         | 25.310                 | 7.680                | -20.690     | 46.000         | 17.630      | QP   |

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

|                                                                         |                          |
|-------------------------------------------------------------------------|--------------------------|
| Site: AC1                                                               | Time: 2017/09/07 - 22:58 |
| Limit: NCC LP0002_1GHz-40GHz                                            | Engineer: Kevin Ker      |
| Probe: VULB 9168_20-2000MHz                                             | Polarity: Vertical       |
| EUT: ACCESS POINT                                                       | Power: POE (DC 55V)      |
| <b>Note: There is the worst case within frequency range 30MHz~1GHz.</b> |                          |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1  |      | *    | 41.155          | 36.045                 | 21.950               | -3.955      | 40.000         | 14.095      | QP   |
| 2  |      |      | 83.360          | 28.695                 | 18.780               | -11.305     | 40.000         | 9.915       | QP   |
| 3  |      |      | 168.710         | 28.916                 | 18.590               | -14.584     | 43.500         | 10.326      | QP   |
| 4  |      |      | 249.705         | 28.958                 | 15.120               | -17.042     | 46.000         | 13.838      | QP   |
| 5  |      |      | 542.650         | 24.180                 | 4.950                | -21.820     | 46.000         | 19.230      | QP   |
| 6  |      |      | 914.640         | 27.029                 | 2.500                | -18.971     | 46.000         | 24.529      | QP   |

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), therefore no data appear in the report.

## 9. 發射功率控制

|               |              |                   |            |
|---------------|--------------|-------------------|------------|
| Product       | ACCESS POINT | Temperature       | 24°C       |
| Test Engineer | Kevin Ker    | Relative Humidity | 59%        |
| Test Site     | SR2          | Test Date         | 2017/09/23 |

| Test Mode                    | Data Rate/<br>MCS | Channel No. | Freq. (MHz) | Ant 0 TPC Power (dBm) | Ant 1 TPC Power (dBm) | Ant 2 TPC Power (dBm) | Ant 3 TPC Power (dBm) | Total EIRP TPC Power (dBm) | Limit (dBm) | Result |
|------------------------------|-------------------|-------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|--------|
| Ant 0 + 1 + 2 + 3 (CDD Mode) |                   |             |             |                       |                       |                       |                       |                            |             |        |
| 11a                          | 6Mbps             | 52          | 5260        | 11.56                 | 11.32                 | 11.41                 | 11.11                 | 23.67                      | ≤ 24.00     | Pass   |
| 11a                          | 6Mbps             | 60          | 5300        | 11.33                 | 11.34                 | 11.27                 | 11.12                 | 23.59                      | ≤ 24.00     | Pass   |
| 11a                          | 6Mbps             | 64          | 5320        | 11.51                 | 11.18                 | 11.09                 | 11.20                 | 23.57                      | ≤ 24.00     | Pass   |
| 11a                          | 6Mbps             | 100         | 5500        | 11.74                 | 11.34                 | 11.37                 | 11.17                 | 23.73                      | ≤ 24.00     | Pass   |
| 11a                          | 6Mbps             | 120         | 5600        | 11.67                 | 11.04                 | 11.04                 | 10.74                 | 23.46                      | ≤ 24.00     | Pass   |
| 11a                          | 6Mbps             | 140         | 5700        | 12.45                 | 11.20                 | 11.10                 | 10.82                 | 23.76                      | ≤ 24.00     | Pass   |
| 11a                          | 6Mbps             | 144         | 5720        | 12.22                 | 11.10                 | 10.92                 | 10.74                 | 23.61                      | ≤ 24.00     | Pass   |
| 11n-HT20                     | MCS0              | 52          | 5260        | 11.40                 | 11.02                 | 11.16                 | 11.01                 | 23.47                      | ≤ 24.00     | Pass   |
| 11n-HT20                     | MCS0              | 60          | 5300        | 11.65                 | 11.60                 | 11.60                 | 11.34                 | 23.87                      | ≤ 24.00     | Pass   |
| 11n-HT20                     | MCS0              | 64          | 5320        | 11.76                 | 11.40                 | 11.36                 | 11.34                 | 23.79                      | ≤ 24.00     | Pass   |
| 11n-HT20                     | MCS0              | 100         | 5500        | 11.82                 | 11.20                 | 11.17                 | 11.02                 | 23.63                      | ≤ 24.00     | Pass   |
| 11n-HT20                     | MCS0              | 120         | 5600        | 12.20                 | 11.24                 | 11.30                 | 10.92                 | 23.76                      | ≤ 24.00     | Pass   |
| 11n-HT20                     | MCS0              | 140         | 5700        | 12.20                 | 10.98                 | 10.90                 | 10.58                 | 23.53                      | ≤ 24.00     | Pass   |
| 11n-HT20                     | MCS0              | 144         | 5720        | 12.42                 | 11.36                 | 11.30                 | 10.86                 | 23.84                      | ≤ 24.00     | Pass   |
| 11n-HT40                     | MCS0              | 54          | 5270        | 11.26                 | 11.10                 | 11.15                 | 10.84                 | 23.41                      | ≤ 24.00     | Pass   |
| 11n-HT40                     | MCS0              | 62          | 5310        | 11.48                 | 11.54                 | 11.58                 | 11.25                 | 23.78                      | ≤ 24.00     | Pass   |
| 11n-HT40                     | MCS0              | 102         | 5510        | 12.09                 | 11.26                 | 11.12                 | 11.23                 | 23.76                      | ≤ 24.00     | Pass   |
| 11n-HT40                     | MCS0              | 118         | 5590        | 12.36                 | 11.10                 | 11.19                 | 11.08                 | 23.79                      | ≤ 24.00     | Pass   |
| 11n-HT40                     | MCS0              | 134         | 5670        | 11.72                 | 10.74                 | 11.09                 | 10.52                 | 23.36                      | ≤ 24.00     | Pass   |
| 11n-HT40                     | MCS0              | 142         | 5710        | 12.22                 | 10.90                 | 10.89                 | 10.44                 | 23.49                      | ≤ 24.00     | Pass   |

| Test Mode                                                     | Data Rate/<br>MCS | Channel No. | Freq. (MHz) | Ant 0 TPC Power (dBm) | Ant 1 TPC Power (dBm) | Ant 2 TPC Power (dBm) | Ant 3 TPC Power (dBm) | Total EIRP TPC Power (dBm) | Limit (dBm) | Result |
|---------------------------------------------------------------|-------------------|-------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|--------|
| Ant 0 + 1 + 2 + 3 (CDD Mode)                                  |                   |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT20                                                    | MCS0              | 52          | 5260        | 11.36                 | 11.05                 | 11.24                 | 10.98                 | 23.48                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                                                    | MCS0              | 60          | 5300        | 11.04                 | 11.02                 | 11.05                 | 11.02                 | 23.35                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                                                    | MCS0              | 64          | 5320        | 11.70                 | 11.38                 | 11.43                 | 11.28                 | 23.77                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                                                    | MCS0              | 100         | 5500        | 11.85                 | 11.20                 | 11.12                 | 11.14                 | 23.66                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                                                    | MCS0              | 120         | 5600        | 12.12                 | 11.13                 | 11.23                 | 11.30                 | 23.78                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                                                    | MCS0              | 140         | 5700        | 12.08                 | 10.83                 | 10.85                 | 10.68                 | 23.47                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                                                    | MCS0              | 144         | 5720        | 12.32                 | 11.20                 | 11.24                 | 11.04                 | 23.80                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                                                    | MCS0              | 54          | 5270        | 11.62                 | 11.56                 | 11.60                 | 11.48                 | 23.89                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                                                    | MCS0              | 62          | 5310        | 11.60                 | 11.53                 | 11.50                 | 11.48                 | 23.85                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                                                    | MCS0              | 102         | 5510        | 11.88                 | 11.12                 | 11.09                 | 11.16                 | 23.65                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                                                    | MCS0              | 118         | 5590        | 12.22                 | 11.12                 | 11.14                 | 11.02                 | 23.72                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                                                    | MCS0              | 134         | 5670        | 12.28                 | 11.18                 | 11.49                 | 11.19                 | 23.88                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                                                    | MCS0              | 142         | 5710        | 12.50                 | 11.12                 | 11.24                 | 11.02                 | 23.83                      | ≤ 24.00     | Pass   |
| 11ac-VHT80                                                    | MCS0              | 58          | 5290        | 11.74                 | 11.53                 | 11.53                 | 11.40                 | 23.87                      | ≤ 24.00     | Pass   |
| 11ac-VHT80                                                    | MCS0              | 106         | 5530        | 12.05                 | 11.30                 | 10.98                 | 11.02                 | 23.68                      | ≤ 24.00     | Pass   |
| 11ac-VHT80                                                    | MCS0              | 122         | 5610        | 11.85                 | 11.38                 | 11.31                 | 11.30                 | 23.79                      | ≤ 24.00     | Pass   |
| 11ac-VHT80                                                    | MCS0              | 138         | 5690        | 11.93                 | 10.74                 | 10.96                 | 10.75                 | 23.44                      | ≤ 24.00     | Pass   |
| Non-contiguous 80+80 MHz mode fall within different UNII band |                   |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT80+80                                                 | MCS0              | 58          | 5290        | 14.42                 | 14.30                 | --                    | --                    | 23.67                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 58          | 5290        | --                    | --                    | 14.34                 | 14.15                 | 23.56                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 106         | 5530        | 14.77                 | 13.93                 | --                    | --                    | 23.68                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 106         | 5530        | --                    | --                    | 14.33                 | 14.12                 | 23.54                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 122         | 5610        | 14.79                 | 13.83                 | --                    | --                    | 23.65                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 122         | 5610        | --                    | --                    | 14.24                 | 14.35                 | 23.61                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 138         | 5690        | 14.82                 | 13.76                 | --                    | --                    | 23.63                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 138         | 5690        | --                    | --                    | 14.26                 | 14.37                 | 23.63                      | ≤ 24.00     | Pass   |
| Non-contiguous 80+80 MHz mode fall within same UNII band      |                   |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT80+80                                                 | MCS0              | 106         | 5530        | 12.13                 | 11.54                 | --                    | --                    | 23.79                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 138         | 5690        | --                    | --                    | 11.08                 | 11.04                 |                            |             |        |
| 11ac-VHT80+80                                                 | MCS0              | 106         | 5530        | --                    | --                    | 10.99                 | 10.96                 | 23.45                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0              | 138         | 5690        | 11.49                 | 11.06                 | --                    | --                    |                            |             |        |

| Test Mode                                 | Data Rate/MCS | Channel No. | Freq. (MHz) | Ant 0 TPC Power (dBm) | Ant 1 TPC Power (dBm) | Ant 2 TPC Power (dBm) | Ant 3 TPC Power (dBm) | Total EIRP TPC Power (dBm) | Limit (dBm) | Result |
|-------------------------------------------|---------------|-------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|--------|
| Ant 0 + 1 + 2 + 3 (CDD Mode)              |               |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT80+80 (Contiguous 80+80 MHz mode) |               |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT80+80                             | MCS0          | 58          | 5290        | --                    | --                    | 6.11                  | 6.03                  | 16.34                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                             | MCS0          | 106         | 5530        | 11.68                 | 10.82                 | --                    | --                    | 23.42                      | ≤ 24.00     | Pass   |
|                                           | MCS0          | 122         | 5610        | --                    | --                    | 10.95                 | 10.91                 |                            |             |        |

Note 1: Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 TPC Power} / 10)} + 10^{(\text{Ant 1 TPC Power} / 10)} + 10^{(\text{Ant 2 TPC Power} / 10)} + 10^{(\text{Ant 3 TPC Power} / 10)}\} + \text{Antenna Gain (dBi)}$ , Antenna Gain = 5 dBi.

Note 2: For 802.11ac-VHT80+80 mode fall within different UNII band:

Ant 0 & Ant 1: Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 TPC Power} / 10)} + 10^{(\text{Ant 1 TPC Power} / 10)}\} + \text{Antenna Gain (dBi)}$ , Antenna Gain = 5 dBi.

Ant 2 & Ant 3: Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 2 TPC Power} / 10)} + 10^{(\text{Ant 3 TPC Power} / 10)}\} + \text{Antenna Gain (dBi)}$ , Antenna Gain = 5 dBi.

For 802.11ac-VHT80+80 mode fall within same UNII band:

Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 TPC Power} / 10)} + 10^{(\text{Ant 1 TPC Power} / 10)} + 10^{(\text{Ant 2 TPC Power} / 10)} + 10^{(\text{Ant 3 TPC Power} / 10)}\} + \text{Antenna Gain (dBi)}$ , Antenna Gain = 5 dBi.

Note 3: For 802.11ac-VHT80+80 Contiguous Mode:

5290MHz fall within UNII-2A: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 2 Average Power} / 10)} + 10^{(\text{Ant 3 Average Power} / 10)}\} + \text{Antenna Gain (dBi)}$ , Antenna Gain = 5 dBi.

5530MHz & 5610MHz Fall within UNII-2C: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)} + 10^{(\text{Ant 3 Average Power} / 10)}\} + \text{Antenna Gain (dBi)}$ , Antenna Gain = 5 dBi.

| Test Mode                             | Data Rate/<br>MCS | Channel No. | Freq. (MHz) | Ant 0 TPC Power (dBm) | Ant 1 TPC Power (dBm) | Ant 2 TPC Power (dBm) | Ant 3 TPC Power (dBm) | Total EIRP TPC Power (dBm) | Limit (dBm) | Result |
|---------------------------------------|-------------------|-------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|--------|
| Ant 0 + 1 + 2 + 3 (Beam-Forming Mode) |                   |             |             |                       |                       |                       |                       |                            |             |        |
| 11n-HT20                              | MCS0              | 52          | 5260        | 9.18                  | 8.37                  | 8.04                  | 8.05                  | 23.77                      | ≤ 24.00     | Pass   |
| 11n-HT20                              | MCS0              | 60          | 5300        | 8.87                  | 8.42                  | 8.20                  | 8.44                  | 23.82                      | ≤ 24.00     | Pass   |
| 11n-HT20                              | MCS0              | 64          | 5320        | 8.99                  | 8.41                  | 8.61                  | 8.38                  | 23.94                      | ≤ 24.00     | Pass   |
| 11n-HT20                              | MCS0              | 100         | 5500        | 8.76                  | 8.19                  | 7.96                  | 7.69                  | 23.50                      | ≤ 24.00     | Pass   |
| 11n-HT20                              | MCS0              | 120         | 5600        | 9.01                  | 8.69                  | 7.85                  | 8.38                  | 23.83                      | ≤ 24.00     | Pass   |
| 11n-HT20                              | MCS0              | 140         | 5700        | 8.82                  | 7.98                  | 7.68                  | 7.49                  | 23.35                      | ≤ 24.00     | Pass   |
| 11n-HT20                              | MCS0              | 144         | 5720        | 9.05                  | 7.89                  | 8.05                  | 7.65                  | 23.52                      | ≤ 24.00     | Pass   |
| 11n-HT40                              | MCS0              | 54          | 5270        | 9.06                  | 8.51                  | 8.39                  | 7.75                  | 23.78                      | ≤ 24.00     | Pass   |
| 11n-HT40                              | MCS0              | 62          | 5310        | 8.95                  | 8.51                  | 7.93                  | 8.37                  | 23.79                      | ≤ 24.00     | Pass   |
| 11n-HT40                              | MCS0              | 102         | 5510        | 8.84                  | 7.93                  | 7.85                  | 8.08                  | 23.52                      | ≤ 24.00     | Pass   |
| 11n-HT40                              | MCS0              | 118         | 5590        | 8.79                  | 8.36                  | 8.03                  | 8.40                  | 23.73                      | ≤ 24.00     | Pass   |
| 11n-HT40                              | MCS0              | 134         | 5670        | 8.46                  | 7.48                  | 7.95                  | 7.20                  | 23.13                      | ≤ 24.00     | Pass   |
| 11n-HT40                              | MCS0              | 142         | 5710        | 9.06                  | 7.79                  | 7.85                  | 7.27                  | 23.37                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                            | MCS0              | 52          | 5260        | 8.71                  | 8.67                  | 8.11                  | 8.13                  | 23.74                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                            | MCS0              | 60          | 5300        | 8.88                  | 8.67                  | 8.09                  | 8.08                  | 23.77                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                            | MCS0              | 64          | 5320        | 8.52                  | 8.66                  | 8.53                  | 8.63                  | 23.92                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                            | MCS0              | 100         | 5500        | 8.80                  | 8.05                  | 7.79                  | 7.80                  | 23.46                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                            | MCS0              | 120         | 5600        | 8.82                  | 8.83                  | 8.39                  | 8.60                  | 23.99                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                            | MCS0              | 140         | 5700        | 8.74                  | 7.45                  | 7.55                  | 7.50                  | 23.18                      | ≤ 24.00     | Pass   |
| 11ac-VHT20                            | MCS0              | 144         | 5720        | 9.17                  | 8.20                  | 8.11                  | 7.67                  | 23.65                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                            | MCS0              | 54          | 5270        | 8.90                  | 8.68                  | 8.18                  | 8.20                  | 23.83                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                            | MCS0              | 62          | 5310        | 8.61                  | 8.53                  | 8.40                  | 8.62                  | 23.87                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                            | MCS0              | 102         | 5510        | 8.84                  | 7.72                  | 7.67                  | 8.00                  | 23.41                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                            | MCS0              | 118         | 5590        | 9.05                  | 8.72                  | 7.89                  | 8.22                  | 23.82                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                            | MCS0              | 134         | 5670        | 9.10                  | 7.81                  | 8.12                  | 7.98                  | 23.61                      | ≤ 24.00     | Pass   |
| 11ac-VHT40                            | MCS0              | 142         | 5710        | 9.08                  | 7.64                  | 8.03                  | 7.82                  | 23.51                      | ≤ 24.00     | Pass   |

| Test Mode                                                     | Data Rate/MCS | Channel No. | Freq. (MHz) | Ant 0 TPC Power (dBm) | Ant 1 TPC Power (dBm) | Ant 2 TPC Power (dBm) | Ant 3 TPC Power (dBm) | Total EIRP TPC Power (dBm) | Limit (dBm) | Result |
|---------------------------------------------------------------|---------------|-------------|-------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------------|-------------|--------|
| Ant 0 + 1 + 2 + 3 (Beam-Forming Mode)                         |               |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT80                                                    | MCS0          | 58          | 5290        | 8.60                  | 8.12                  | 7.77                  | 7.52                  | 23.35                      | ≤ 24.00     | Pass   |
| 11ac-VHT80                                                    | MCS0          | 106         | 5530        | 8.90                  | 7.25                  | 7.65                  | 7.44                  | 23.19                      | ≤ 24.00     | Pass   |
| 11ac-VHT80                                                    | MCS0          | 122         | 5610        | 8.90                  | 8.50                  | 8.46                  | 7.94                  | 23.79                      | ≤ 24.00     | Pass   |
| 11ac-VHT80                                                    | MCS0          | 138         | 5690        | 8.89                  | 8.73                  | 8.17                  | 8.23                  | 23.85                      | ≤ 24.00     | Pass   |
| Non-contiguous 80+80 MHz mode fall within different UNII band |               |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT80+80                                                 | MCS0          | 58          | 5290        | 14.42                 | 14.30                 | --                    | --                    | 23.67                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 58          | 5290        | --                    | --                    | 14.34                 | 14.15                 | 23.56                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 106         | 5530        | 14.77                 | 13.93                 | --                    | --                    | 23.68                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 106         | 5530        | --                    | --                    | 14.33                 | 14.12                 | 23.54                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 122         | 5610        | 14.79                 | 13.83                 | --                    | --                    | 23.65                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 122         | 5610        | --                    | --                    | 14.24                 | 14.35                 | 23.61                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 138         | 5690        | 14.82                 | 13.76                 | --                    | --                    | 23.63                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 138         | 5690        | --                    | --                    | 14.26                 | 14.37                 | 23.63                      | ≤ 24.00     | Pass   |
| Non-contiguous 80+80 MHz mode fall within same UNII band      |               |             |             |                       |                       |                       |                       |                            |             |        |
| 11ac-VHT80+80                                                 | MCS0          | 106         | 5530        | 12.13                 | 11.54                 | --                    | --                    | 23.79                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 138         | 5690        | --                    | --                    | 11.08                 | 11.04                 |                            |             |        |
| 11ac-VHT80+80                                                 | MCS0          | 106         | 5530        | --                    | --                    | 10.99                 | 10.96                 | 23.45                      | ≤ 24.00     | Pass   |
| 11ac-VHT80+80                                                 | MCS0          | 138         | 5690        | 11.49                 | 11.06                 | --                    | --                    |                            |             |        |

Note 1: Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 TPC Power} / 10)} + 10^{(\text{Ant 1 TPC Power} / 10)} + 10^{(\text{Ant 2 TPC Power} / 10)} + 10^{(\text{Ant 3 TPC Power} / 10)}\} + \text{BF Directional Gain (dBi)}$ , BF Directional Gain = 8.01dBi.

Note 2: For 802.11ac-VHT80+80 mode fall within different UNII band:

Ant 0 & Ant 1: Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 TPC Power} / 10)} + 10^{(\text{Ant 1 TPC Power} / 10)}\} \text{ (dBm)} + \text{Antenna Gain (dBi)} + \text{BF Gain (dBi)}$ , Antenna Gain = 5 dBi, BF Gain = 0 dBi.

Ant 2 & Ant 3: Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 2 TPC Power} / 10)} + 10^{(\text{Ant 3 TPC Power} / 10)}\} \text{ (dBm)} + \text{Antenna Gain (dBi)} + \text{BF Gain (dBi)}$ , Antenna Gain = 5 dBi, BF Gain = 0 dBi

For 802.11ac-VHT80+80 mode fall within same UNII band:

Total EIRP TPC Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 TPC Power} / 10)} + 10^{(\text{Ant 1 TPC Power} / 10)} + 10^{(\text{Ant 2 TPC Power} / 10)} + 10^{(\text{Ant 3 TPC Power} / 10)}\} + \text{Antenna Gain (dBi)} + \text{BF Gain (dBi)}$ , Antenna Gain = 5 dBi, BF Gain = 0 dBi.

## 10. 頻率穩定性測試結果

|               |                        |                   |            |
|---------------|------------------------|-------------------|------------|
| Test Engineer | Kevin Ker              | Temperature       | -30 ~ 50°C |
| Test Time     | 2017/08/27             | Relative Humidity | 52%RH      |
| Test Mode     | 5320MHz (Carrier Mode) |                   |            |

| Voltage (%) | Power (VAC) | Temp (°C)  | Frequency Tolerance (ppm) |           |           |            |
|-------------|-------------|------------|---------------------------|-----------|-----------|------------|
|             |             |            | 0 minutes                 | 2 minutes | 5 minutes | 10 minutes |
| 100%        | 120         | - 30       | -1.60                     | -0.54     | -2.88     | -3.56      |
|             |             | - 20       | -2.08                     | -3.12     | -2.10     | -4.71      |
|             |             | - 10       | -2.29                     | -3.54     | -3.45     | -2.22      |
|             |             | 0          | -4.11                     | -2.08     | -3.27     | -1.08      |
|             |             | + 10       | -4.04                     | -3.44     | -1.58     | -3.27      |
|             |             | + 20 (Ref) | -1.20                     | -4.24     | -2.03     | -1.81      |
|             |             | + 30       | -3.07                     | -2.68     | -2.11     | -2.52      |
|             |             | + 40       | -4.82                     | -2.91     | -4.99     | -3.98      |
|             |             | + 50       | -3.73                     | -4.76     | -3.82     | -4.72      |
| 115%        | 138         | + 20       | -2.67                     | -3.77     | -4.37     | -2.38      |
| 85%         | 102         | + 20       | -3.01                     | -2.39     | -4.69     | -2.90      |

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} \*10<sup>6</sup>.

結束