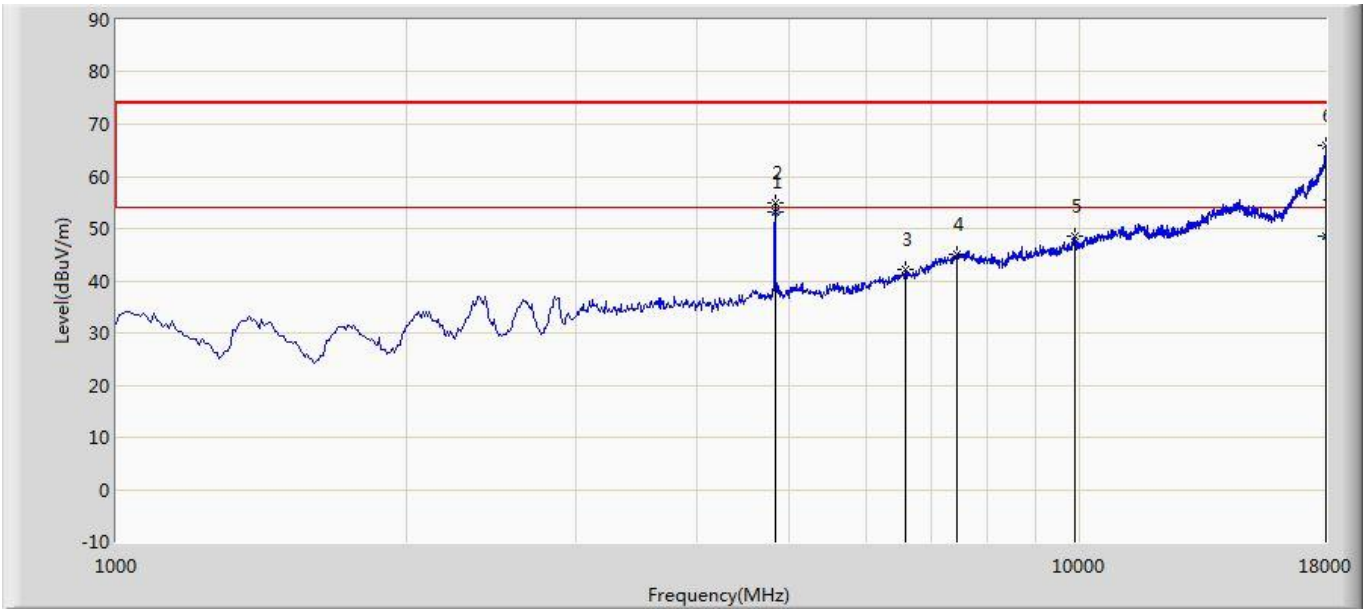
# Annex – Worse Case Radiated Spurious Emission

## 2.4GHz Wi-Fi Part

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:22 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode) | |



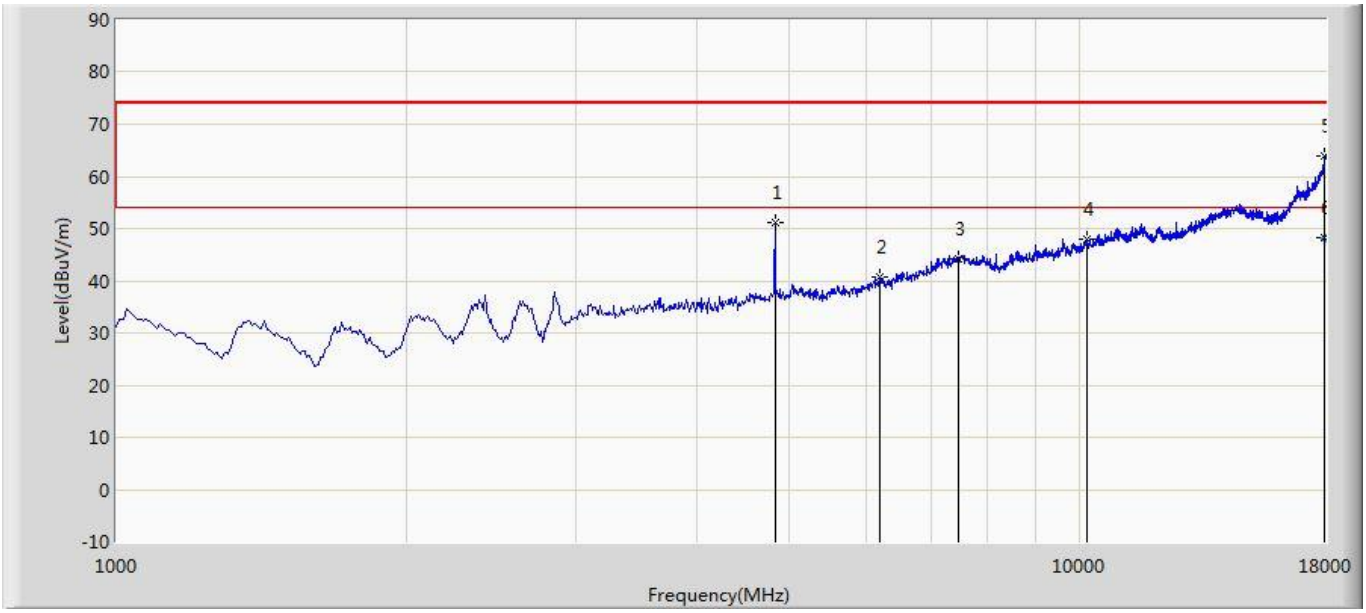

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 4824.000 | 53.199 | 49.524 | -0.801 | 54.000 | 3.674 | AV |
| 2 | | | 4824.000 | 54.994 | 51.320 | -19.006 | 74.000 | 3.675 | PK |
| 3 | | | 6601.500 | 42.077 | 33.407 | -40.623 | 82.700 | 8.670 | PK |
| 4 | | | 7451.500 | 45.196 | 32.444 | -8.804 | 54.000 | 12.753 | PK |
| 5 | | | 9891.000 | 48.664 | 33.198 | -34.036 | 82.700 | 15.466 | PK |
| 6 | | | 18000.000 | 65.986 | 33.899 | -8.014 | 74.000 | 32.087 | PK |
| 7 | | | 18000.000 | 48.647 | 16.560 | -5.353 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:24 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0 + 1 (CDD Mode) | |



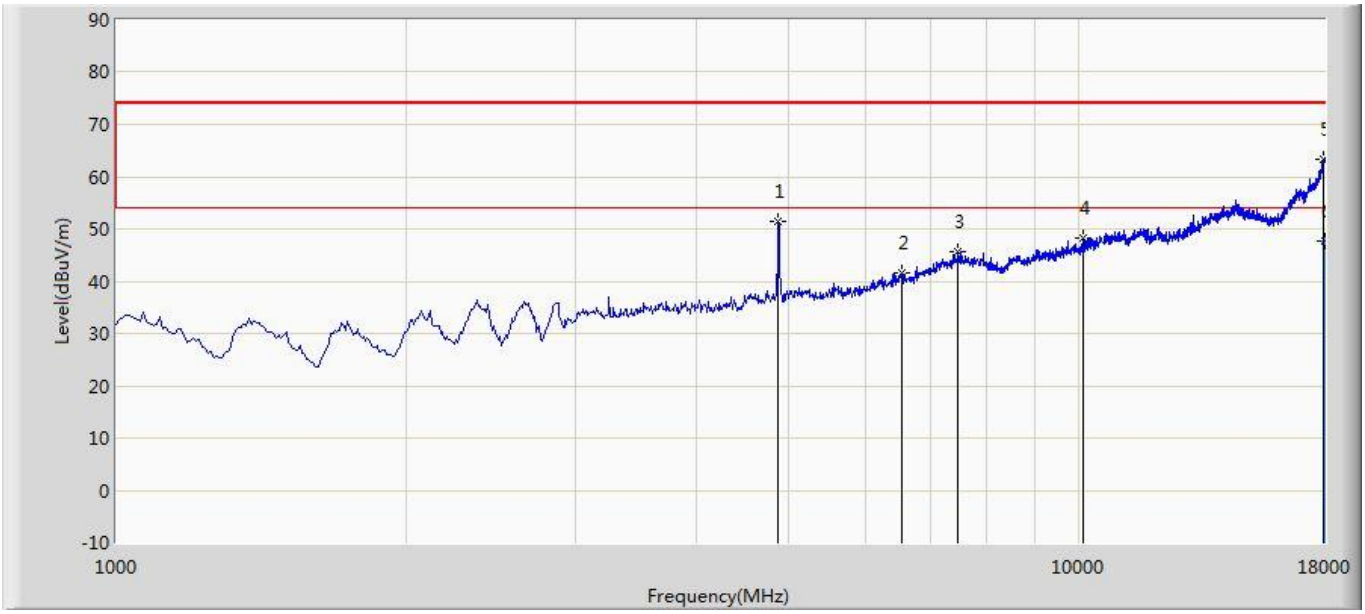

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 4824.000 | 51.175 | 47.501 | -2.825 | 54.000 | 3.675 | PK |
| 2 | | | 6202.000 | 40.618 | 33.800 | -42.082 | 82.700 | 6.818 | PK |
| 3 | | | 7468.500 | 44.241 | 31.450 | -9.759 | 54.000 | 12.791 | PK |
| 4 | | | 10180.000 | 48.055 | 31.933 | -34.645 | 82.700 | 16.122 | PK |
| 5 | | | 17957.500 | 63.857 | 32.357 | -10.143 | 74.000 | 31.499 | PK |
| 6 | | | 17957.500 | 48.240 | 16.740 | -5.760 | 54.000 | 31.499 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:40 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2437MHz Ant 0 + 1 (CDD Mode) | |



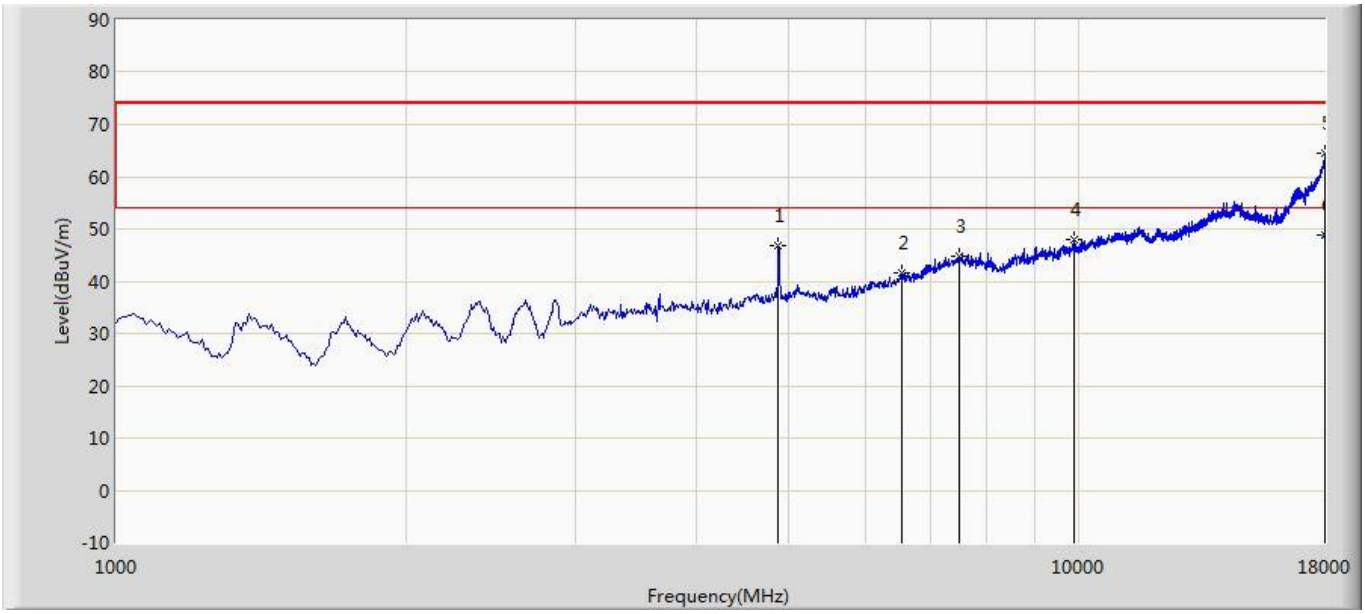

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 4867.500 | 51.322 | 47.659 | -2.678 | 54.000 | 3.664 | PK |
| 2 | | | 6533.500 | 41.739 | 33.219 | -42.561 | 84.300 | 8.521 | PK |
| 3 | | | 7477.000 | 45.598 | 32.790 | -8.402 | 54.000 | 12.808 | PK |
| 4 | | | 10086.500 | 48.213 | 32.548 | -36.087 | 84.300 | 15.665 | PK |
| 5 | | | 17966.000 | 63.319 | 31.704 | -10.681 | 74.000 | 31.615 | PK |
| 6 | | | 17996.000 | 47.698 | 15.670 | -6.302 | 54.000 | 32.028 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:41 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2437MHz Ant 0 + 1 (CDD Mode) | |



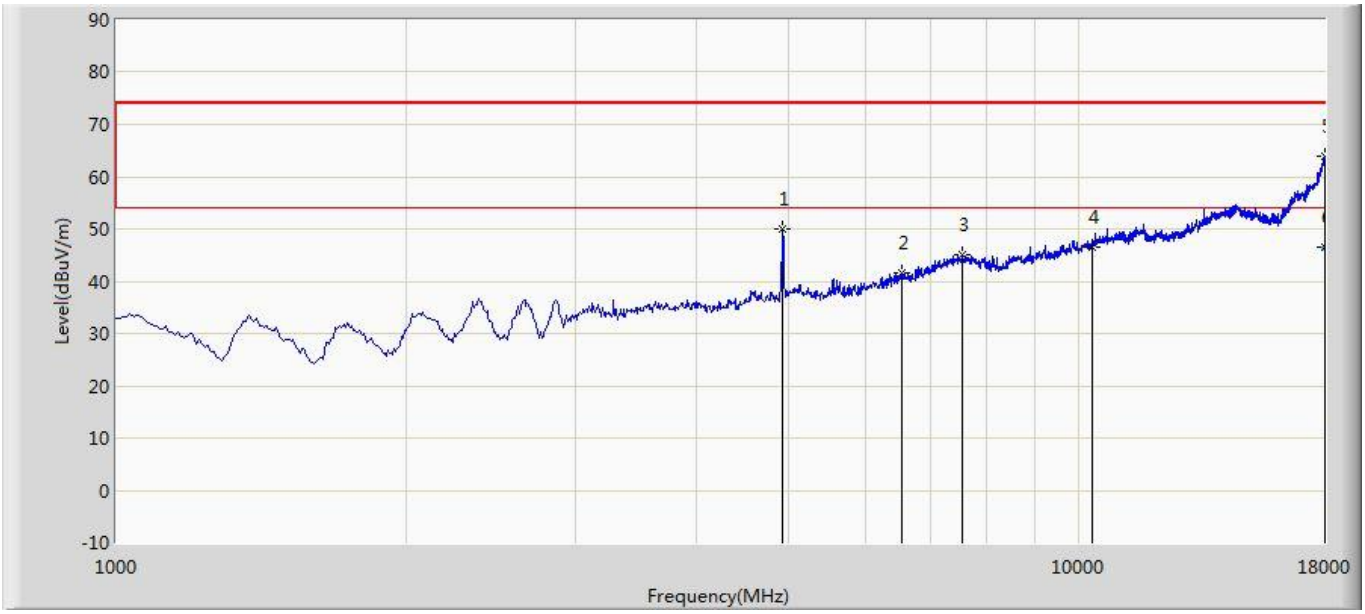

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4867.500 | 46.800 | 43.137 | -7.200 | 54.000 | 3.664 | PK |
| 2 | | | 6533.500 | 41.507 | 32.987 | -42.793 | 84.300 | 8.521 | PK |
| 3 | | | 7519.500 | 44.898 | 32.054 | -9.102 | 54.000 | 12.844 | PK |
| 4 | | | 9874.000 | 47.941 | 32.120 | -36.359 | 84.300 | 15.821 | PK |
| 5 | | | 17991.500 | 64.588 | 32.624 | -9.412 | 74.000 | 31.964 | PK |
| 6 | | * | 17991.500 | 48.714 | 16.750 | -5.286 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:52 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (CDD Mode) | |



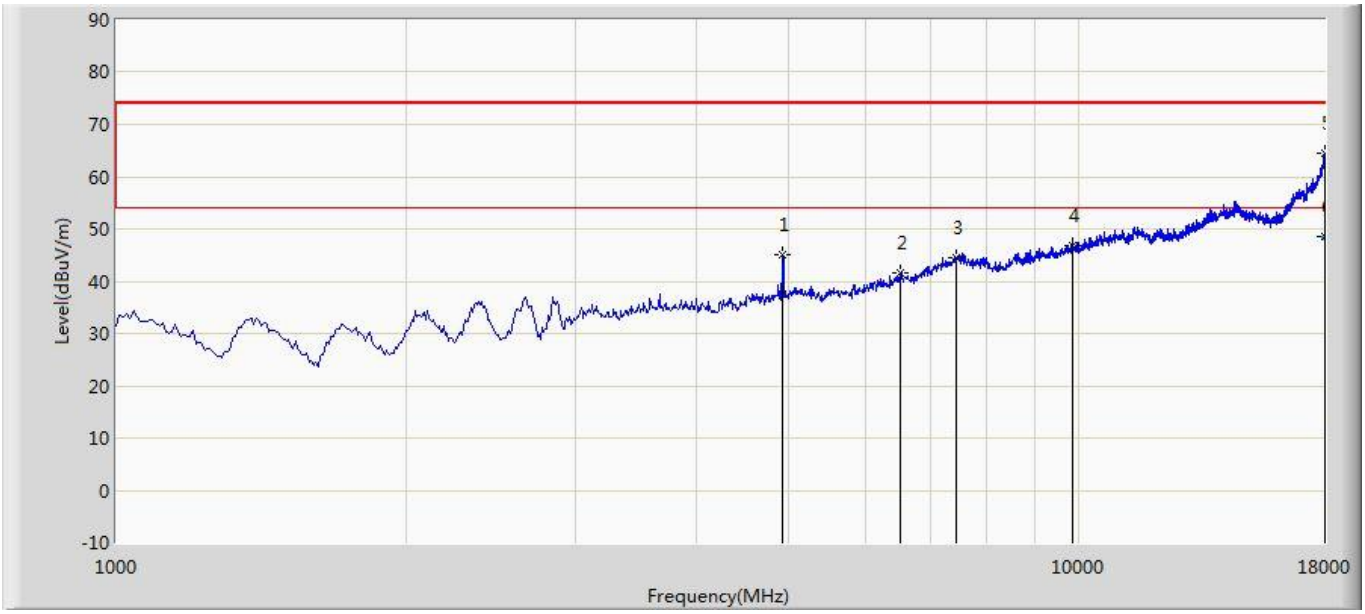

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 4927.000 | 50.126 | 46.471 | -3.874 | 54.000 | 3.655 | PK |
| 2 | | | 6533.500 | 41.717 | 33.197 | -40.983 | 82.700 | 8.521 | PK |
| 3 | | | 7570.500 | 44.966 | 32.200 | -9.034 | 54.000 | 12.766 | PK |
| 4 | | | 10316.000 | 46.637 | 29.982 | -36.063 | 82.700 | 16.654 | PK |
| 5 | | | 17991.500 | 63.799 | 31.835 | -10.201 | 74.000 | 31.964 | PK |
| 6 | | | 17991.500 | 46.554 | 14.590 | -7.446 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:54 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0 + 1 (CDD Mode) | |



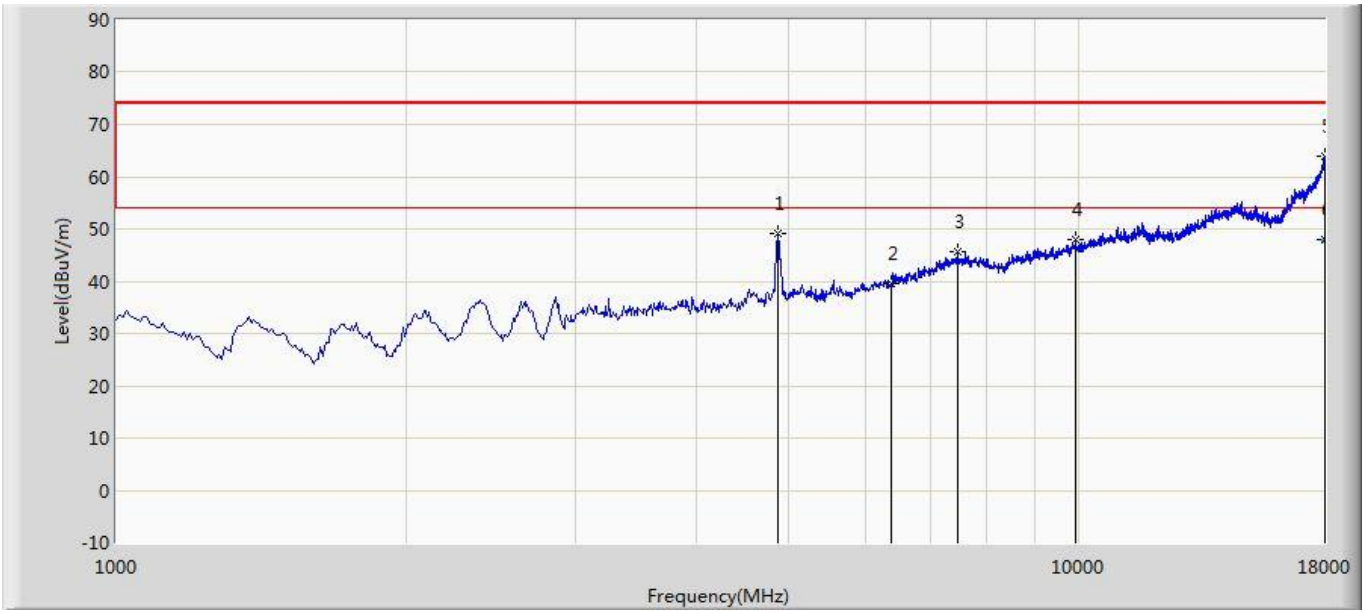

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4927.000 | 44.948 | 41.293 | -9.052 | 54.000 | 3.655 | PK |
| 2 | | | 6516.500 | 41.534 | 33.083 | -26.666 | 68.200 | 8.450 | PK |
| 3 | | | 7451.500 | 44.577 | 31.825 | -9.423 | 54.000 | 12.753 | PK |
| 4 | | | 9857.000 | 46.725 | 30.538 | -21.475 | 68.200 | 16.187 | PK |
| 5 | | | 18000.000 | 64.367 | 32.280 | -9.633 | 74.000 | 32.087 | PK |
| 6 | | * | 18000.000 | 48.427 | 16.340 | -5.573 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:57 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (CDD Mode) | |



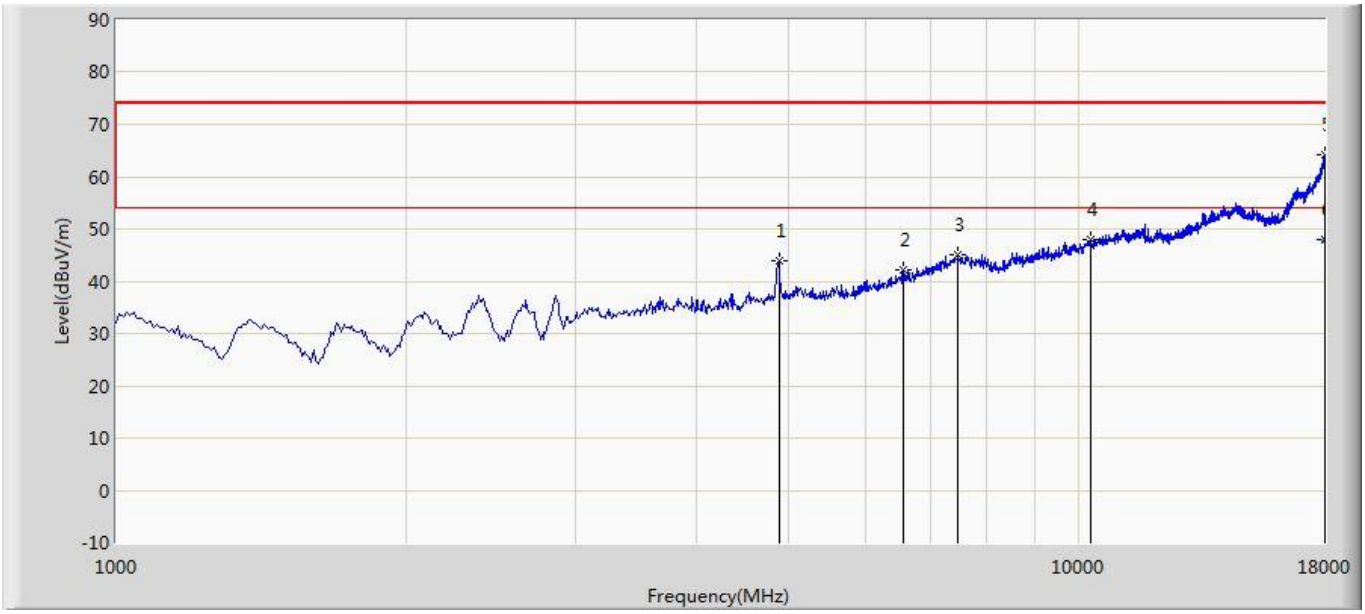

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 4859.000 | 49.042 | 45.376 | -4.958 | 54.000 | 3.666 | PK |
| 2 | | | 6380.500 | 39.547 | 31.959 | -38.353 | 77.900 | 7.588 | PK |
| 3 | | | 7494.000 | 45.623 | 32.781 | -8.377 | 54.000 | 12.842 | PK |
| 4 | | | 9925.000 | 47.886 | 32.592 | -30.014 | 77.900 | 15.294 | PK |
| 5 | | | 17983.000 | 63.984 | 32.137 | -10.016 | 74.000 | 31.847 | PK |
| 6 | | | 17983.000 | 48.057 | 16.210 | -5.943 | 54.000 | 31.847 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/17 - 19:58 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (CDD Mode) | |



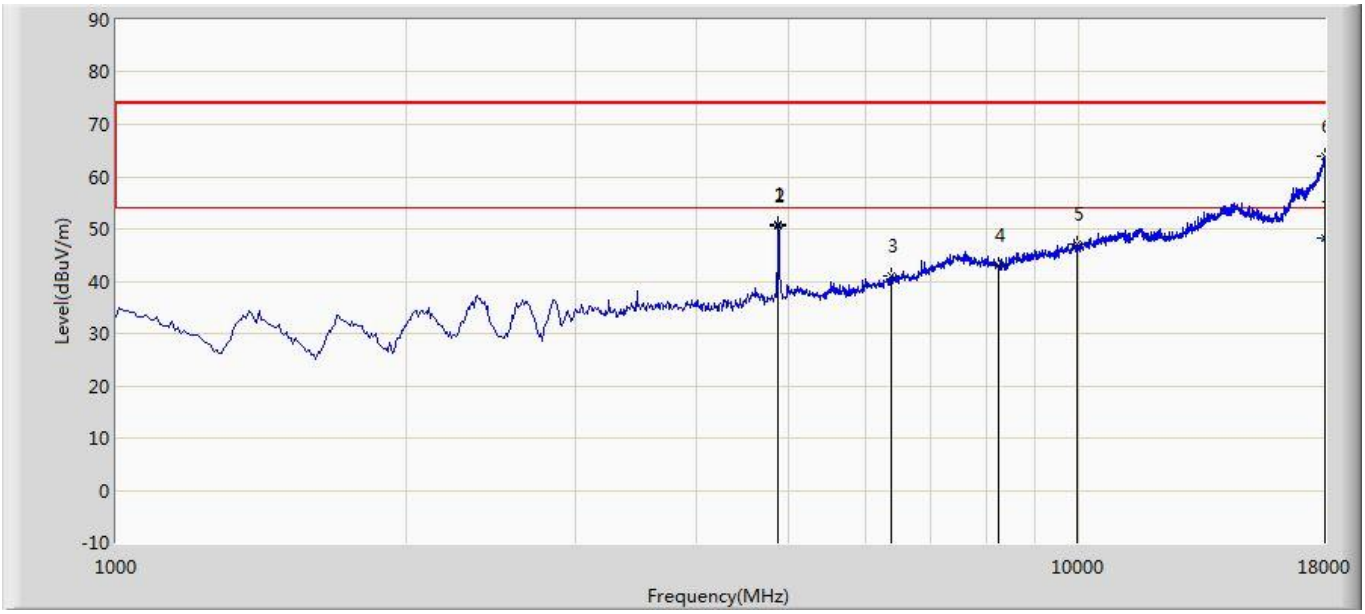

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4876.000 | 43.924 | 40.264 | -10.076 | 54.000 | 3.660 | PK |
| 2 | | | 6559.000 | 42.077 | 33.475 | -35.823 | 77.900 | 8.602 | PK |
| 3 | | | 7477.000 | 44.986 | 32.178 | -9.014 | 54.000 | 12.808 | PK |
| 4 | | | 10265.000 | 48.026 | 31.529 | -29.874 | 77.900 | 16.497 | PK |
| 5 | | | 17991.500 | 64.152 | 32.188 | -9.848 | 74.000 | 31.964 | PK |
| 6 | | * | 17991.500 | 47.924 | 15.960 | -6.076 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/19 - 14:45 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz Ant 0 + 1 (Beam-Forming Mode) | |



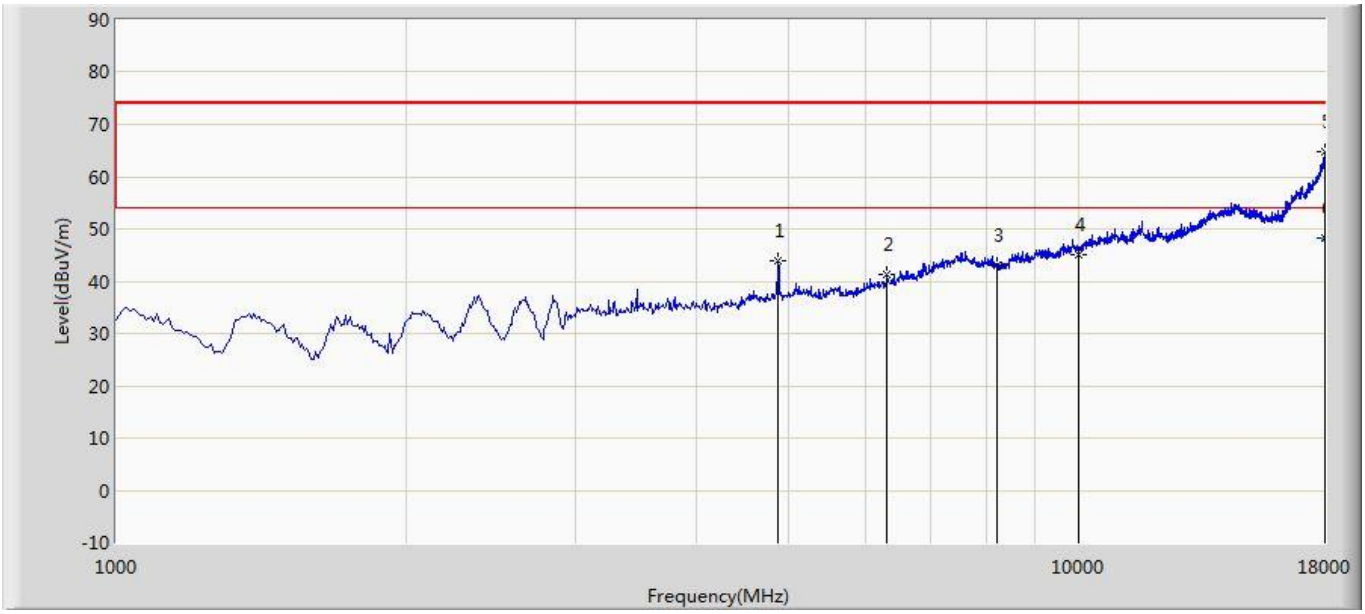

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4867.500 | 50.858 | 47.195 | -23.142 | 74.000 | 3.664 | PK |
| 2 | | * | 4873.975 | 50.681 | 47.020 | -3.319 | 54.000 | 3.662 | AV |
| 3 | | | 6372.000 | 41.013 | 33.471 | -41.887 | 82.900 | 7.542 | PK |
| 4 | | | 8250.500 | 42.909 | 31.037 | -11.091 | 54.000 | 11.871 | PK |
| 5 | | | 9959.000 | 47.013 | 31.679 | -35.887 | 82.900 | 15.334 | PK |
| 6 | | | 17991.500 | 63.954 | 31.990 | -10.046 | 74.000 | 31.964 | PK |
| 7 | | | 17991.500 | 48.304 | 16.340 | -5.696 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/19 - 14:48 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz Ant 0 + 1 (Beam-Forming Mode) | |



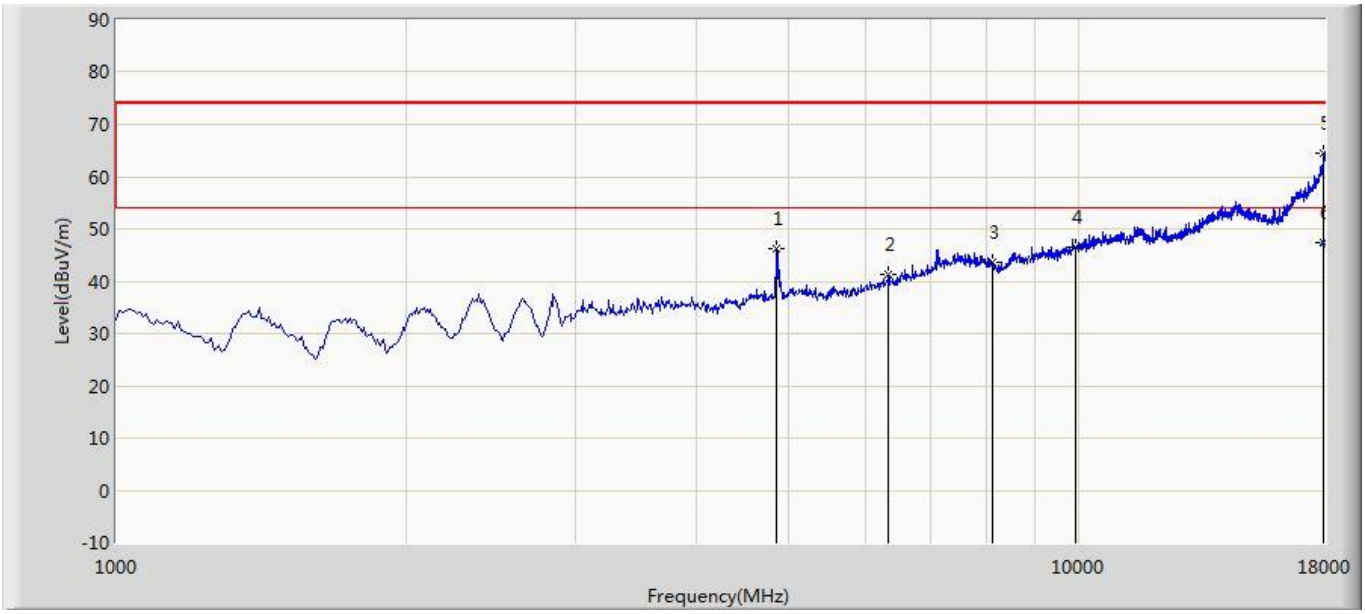

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4867.500 | 43.912 | 40.249 | -10.088 | 54.000 | 3.664 | PK |
| 2 | | | 6312.500 | 41.266 | 34.022 | -41.634 | 82.900 | 7.244 | PK |
| 3 | | | 8208.000 | 43.014 | 31.085 | -10.986 | 54.000 | 11.929 | PK |
| 4 | | | 9984.500 | 44.973 | 29.617 | -37.927 | 82.900 | 15.357 | PK |
| 5 | | | 18000.000 | 64.722 | 32.635 | -9.278 | 74.000 | 32.087 | PK |
| 6 | | * | 18000.000 | 48.207 | 16.120 | -5.793 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/19 - 18:30 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (Beam-Forming Mode) | |



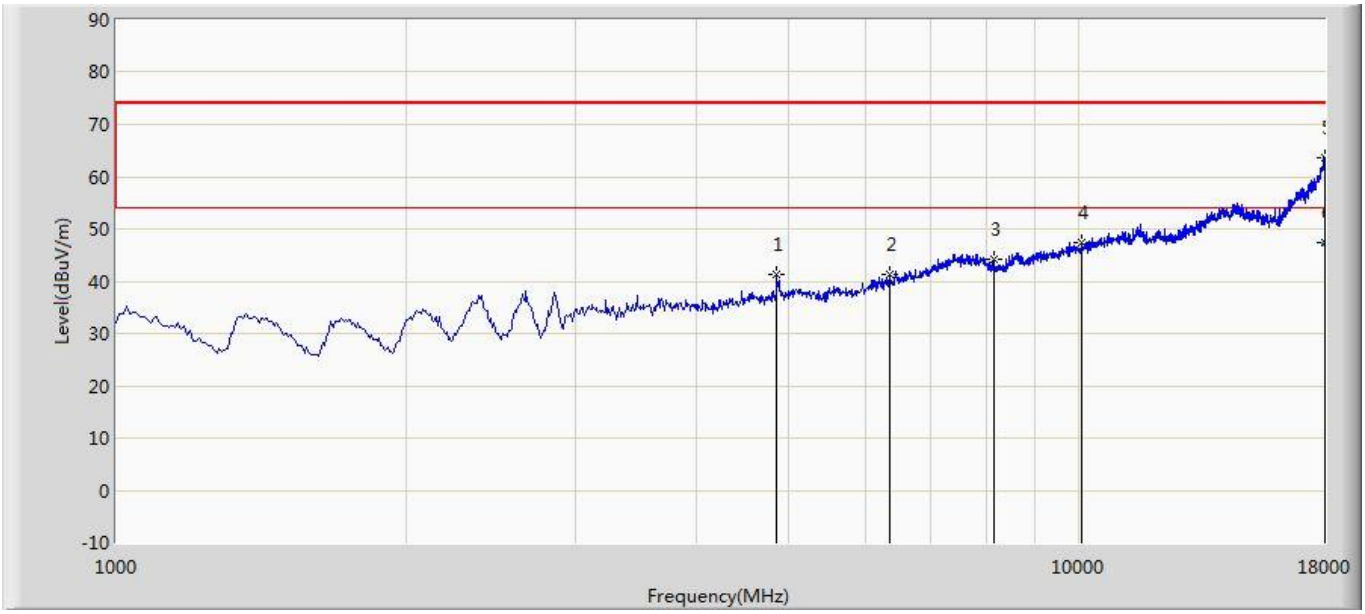

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4850.500 | 46.290 | 42.621 | -7.710 | 54.000 | 3.669 | PK |
| 2 | | | 6346.500 | 41.249 | 33.841 | -37.851 | 79.100 | 7.408 | PK |
| 3 | | | 8131.500 | 43.755 | 31.572 | -10.245 | 54.000 | 12.183 | PK |
| 4 | | | 9899.500 | 46.461 | 31.095 | -32.639 | 79.100 | 15.366 | PK |
| 5 | | | 17966.000 | 64.557 | 32.942 | -9.443 | 74.000 | 31.615 | PK |
| 6 | | * | 17966.000 | 47.475 | 15.860 | -6.525 | 54.000 | 31.615 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/19 - 18:31 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz Ant 0 + 1 (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 | | | 4850.500 | 41.167 | 37.498 | -12.833 | 54.000 | 3.669 | PK |
| 2 | | | 6355.000 | 41.198 | 33.747 | -37.902 | 79.100 | 7.451 | PK |
| 3 | | | 8165.500 | 44.180 | 32.118 | -9.820 | 54.000 | 12.062 | PK |
| 4 | | | 10069.500 | 47.446 | 31.853 | -31.654 | 79.100 | 15.593 | PK |
| 5 | | | 18000.000 | 63.761 | 31.674 | -10.239 | 74.000 | 32.087 | PK |
| 6 | | * | 18000.000 | 47.407 | 15.320 | -6.593 | 54.000 | 32.087 | AV |

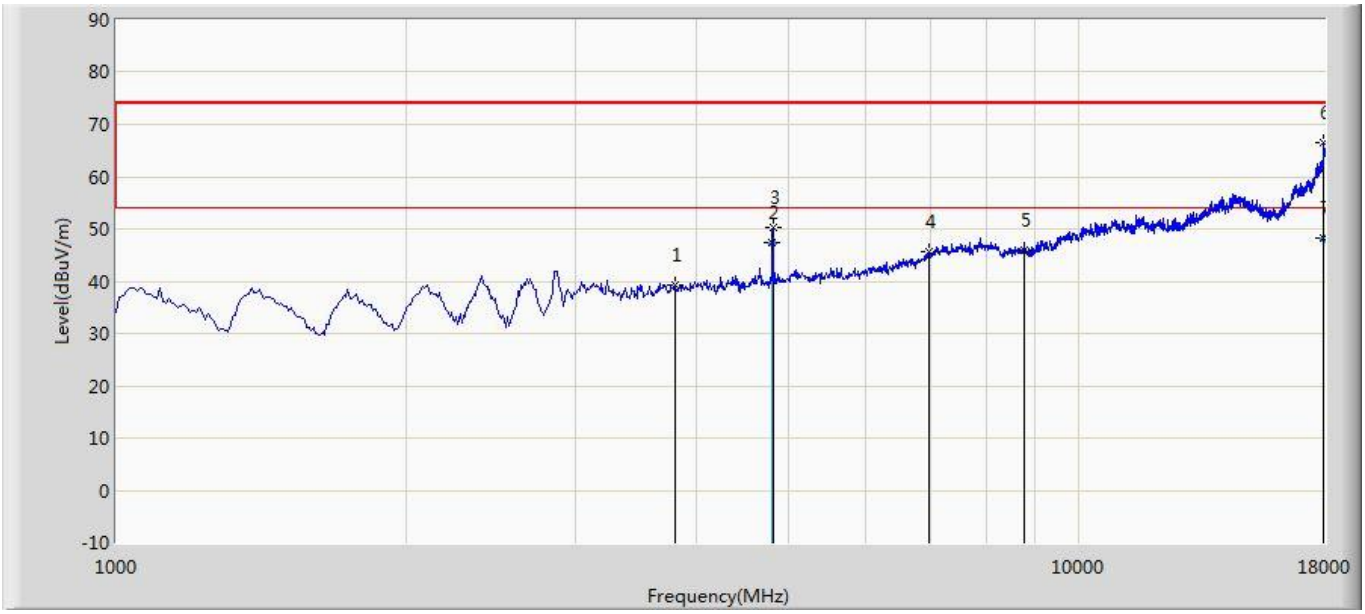
Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

## 2.4GHz Bluetooth Part

| | |
|---|---|
| Site: AC1 | Time: 2017/12/26 - 12:59 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by BLE at Channel 2402MHz | |



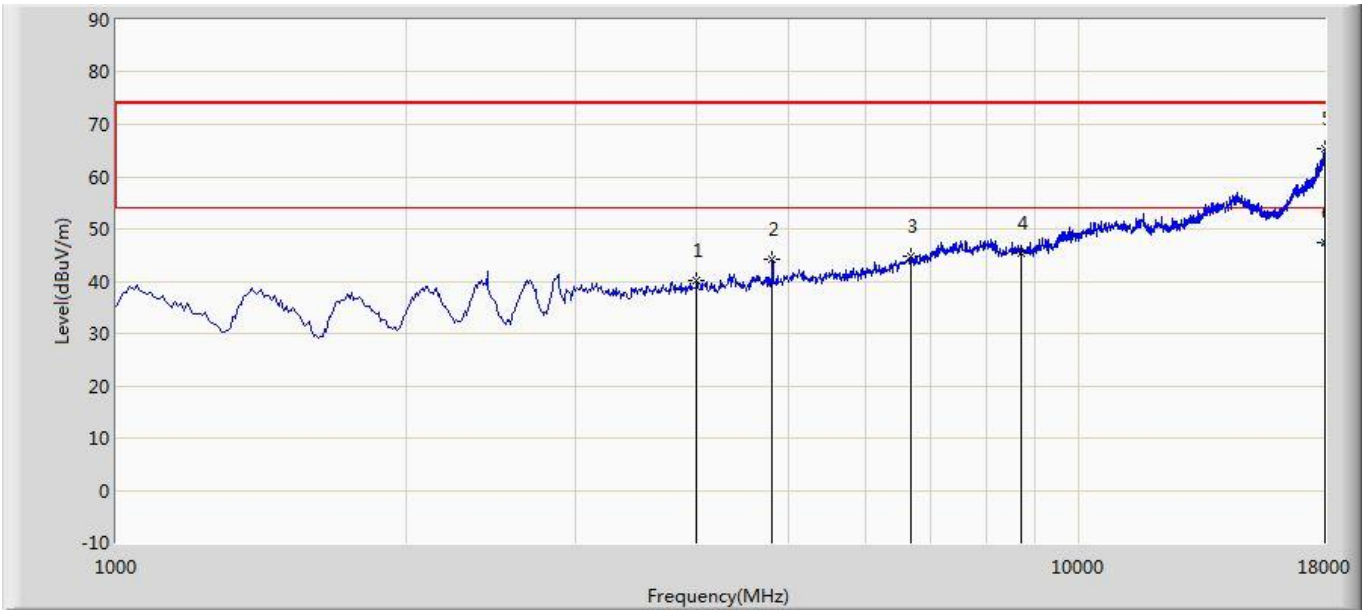

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 3813.500 | 39.345 | 37.124 | -14.655 | 54.000 | 2.221 | PK |
| 2 | | | 4804.000 | 47.518 | 42.000 | -6.482 | 54.000 | 5.518 | AV |
| 3 | | | 4804.000 | 50.393 | 44.872 | -23.607 | 74.000 | 5.521 | PK |
| 4 | | | 6992.500 | 45.668 | 33.344 | -34.732 | 80.400 | 12.325 | PK |
| 5 | | | 8769.000 | 46.021 | 31.184 | -34.379 | 80.400 | 14.837 | PK |
| 6 | | | 17966.000 | 66.443 | 34.828 | -7.557 | 74.000 | 31.615 | PK |
| 7 | | * | 17966.000 | 48.155 | 16.540 | -5.845 | 54.000 | 31.615 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/12/26 - 13:12 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by BLE at Channel 2402MHz | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 4009.000 | 40.188 | 37.574 | -13.812 | 54.000 | 2.614 | PK |
| 2 | | | 4804.000 | 44.154 | 38.639 | -9.846 | 54.000 | 5.515 | PK |
| 3 | | | 6695.000 | 44.768 | 34.008 | -35.632 | 80.400 | 10.760 | PK |
| 4 | | | 8692.500 | 45.496 | 30.931 | -34.904 | 80.400 | 14.565 | PK |
| 5 | | | 17974.500 | 65.440 | 33.709 | -8.560 | 74.000 | 31.731 | PK |
| 6 | | * | 17974.500 | 47.491 | 15.760 | -6.509 | 54.000 | 31.731 | AV |

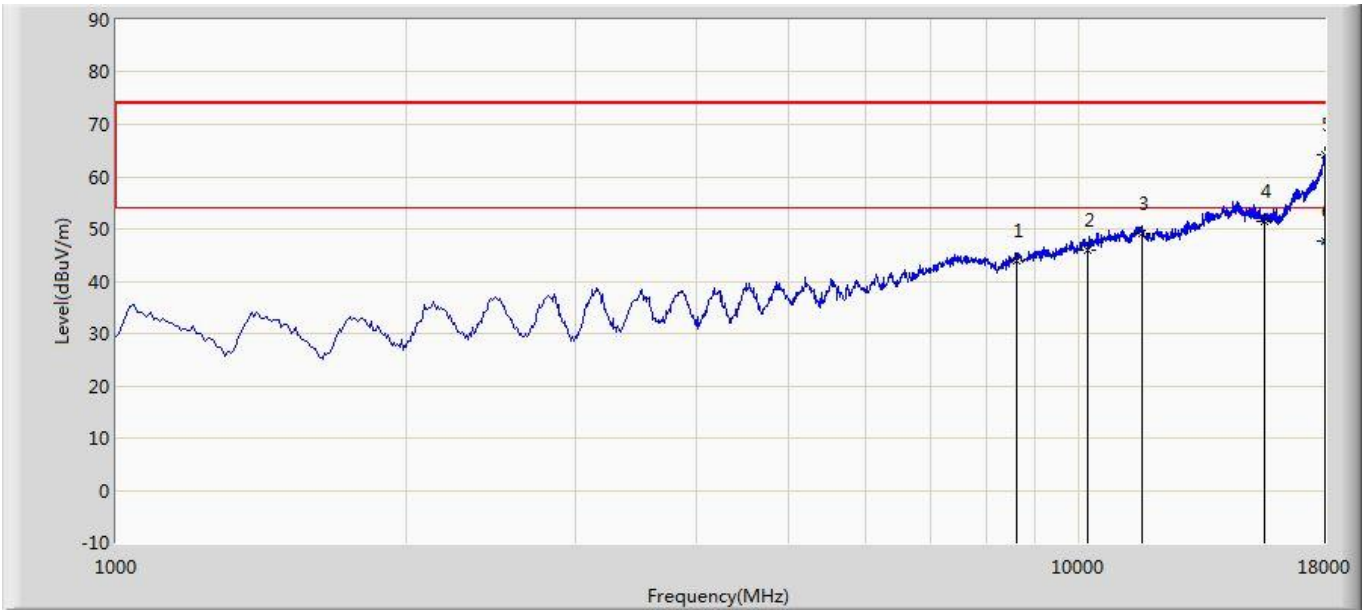
Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

**5GHz Wi-Fi Part**

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 02:45 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0 + 1 (CDD Mode) | |



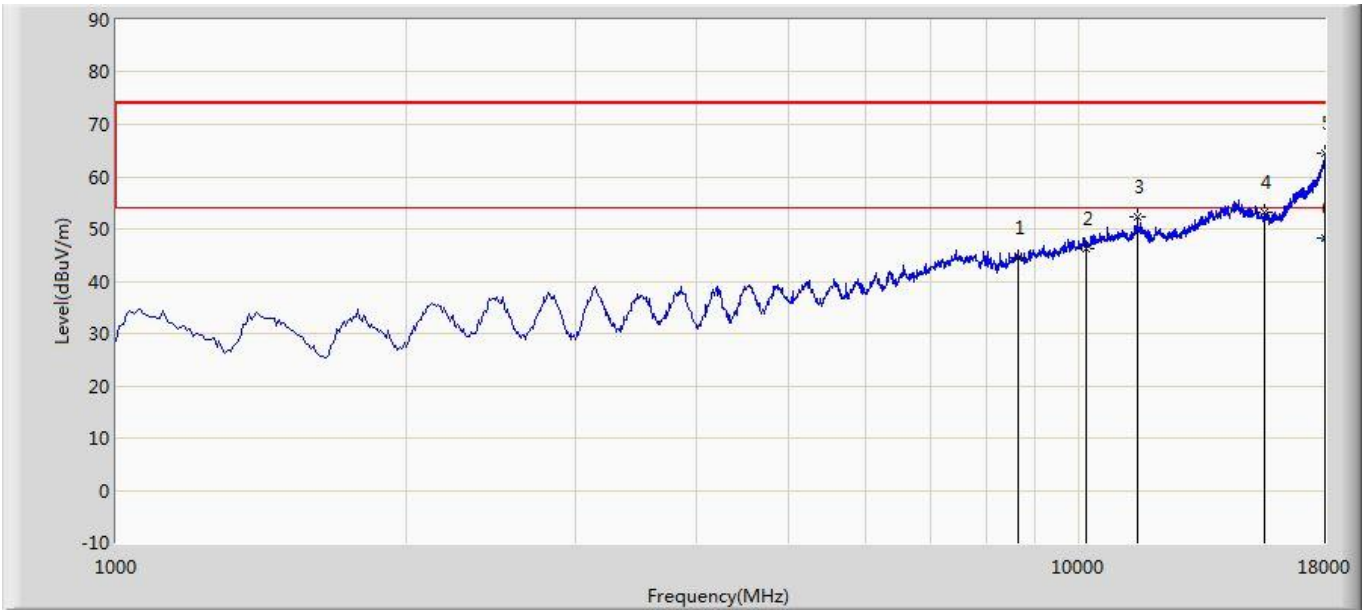

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8616.000 | 44.010 | 30.523 | -24.190 | 68.200 | 13.486 | PK |
| 2 | | | 10222.500 | 45.870 | 29.547 | -22.330 | 68.200 | 16.322 | PK |
| 3 | | | 11608.000 | 49.107 | 29.673 | -4.893 | 54.000 | 19.434 | PK |
| 4 | | * | 15594.500 | 51.317 | 30.803 | -2.683 | 54.000 | 20.514 | PK |
| 5 | | | 17983.000 | 64.137 | 32.290 | -9.863 | 74.000 | 31.847 | PK |
| 6 | | | 17983.000 | 47.697 | 15.850 | -6.303 | 54.000 | 31.847 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 02:46 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11a at channel 5745MHz Ant 0 + 1 (CDD Mode) | |



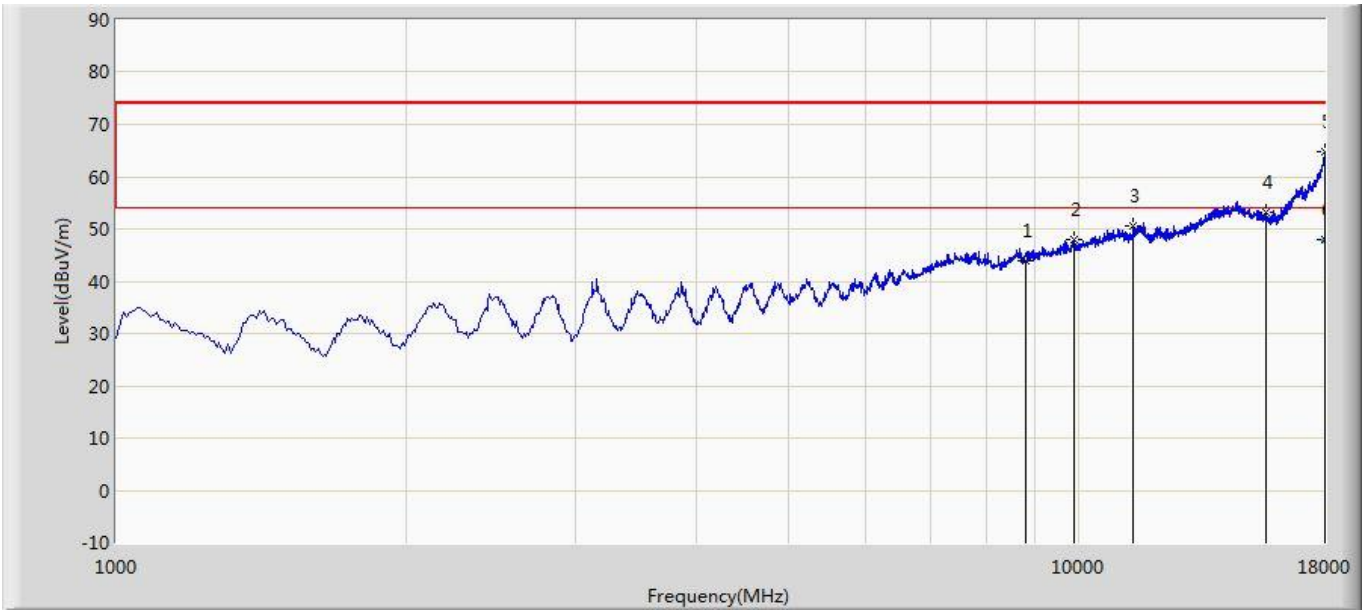

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8658.500 | 44.375 | 30.778 | -23.825 | 68.200 | 13.597 | PK |
| 2 | | | 10188.500 | 46.237 | 30.076 | -21.963 | 68.200 | 16.161 | PK |
| 3 | | | 11480.500 | 52.298 | 32.991 | -1.702 | 54.000 | 19.307 | PK |
| 4 | | * | 15560.500 | 53.270 | 32.686 | -0.730 | 54.000 | 20.585 | PK |
| 5 | | | 18000.000 | 64.454 | 32.367 | -9.546 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 48.207 | 16.120 | -5.793 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 03:40 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 5785MHz Ant 0 + 1 (CDD Mode) | |



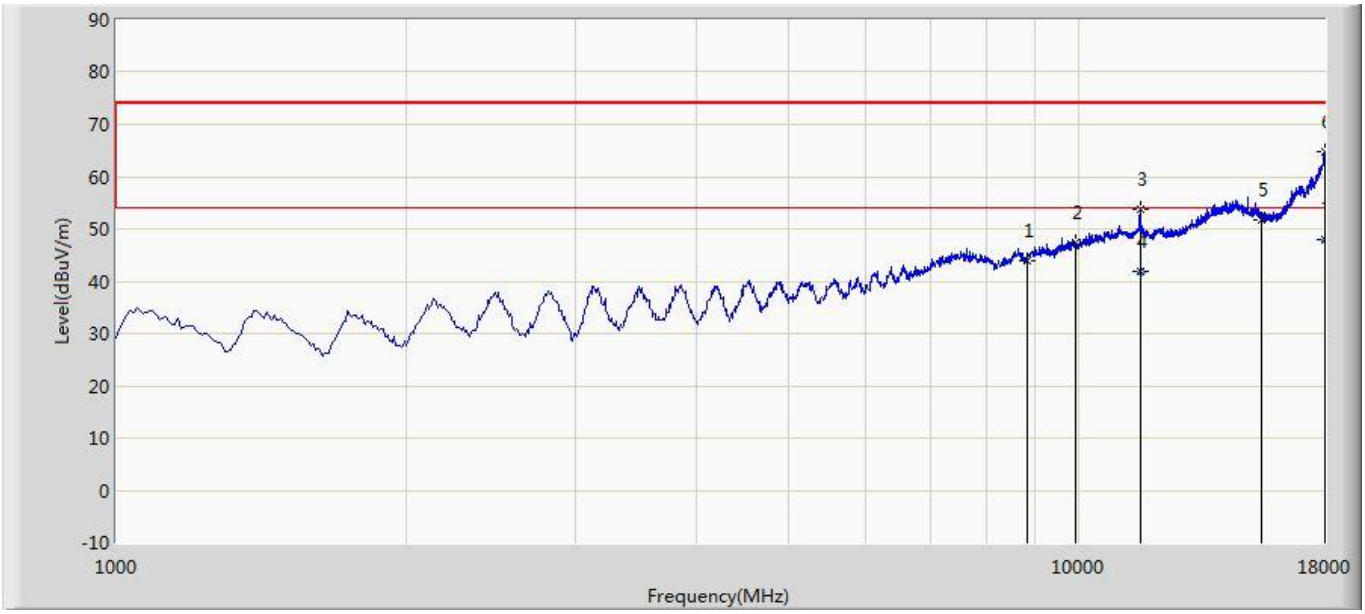

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8811.500 | 43.949 | 29.977 | -24.251 | 68.200 | 13.972 | PK |
| 2 | | | 9865.500 | 47.897 | 31.893 | -20.303 | 68.200 | 16.005 | PK |
| 3 | | | 11387.000 | 50.528 | 31.459 | -3.472 | 54.000 | 19.069 | PK |
| 4 | | * | 15654.000 | 53.276 | 32.866 | -0.724 | 54.000 | 20.410 | PK |
| 5 | | | 17991.500 | 64.877 | 32.913 | -9.123 | 74.000 | 31.964 | PK |
| 6 | | | 17991.500 | 47.854 | 15.890 | -6.146 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 03:41 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 5785MHz Ant 0 + 1 (CDD Mode) | |



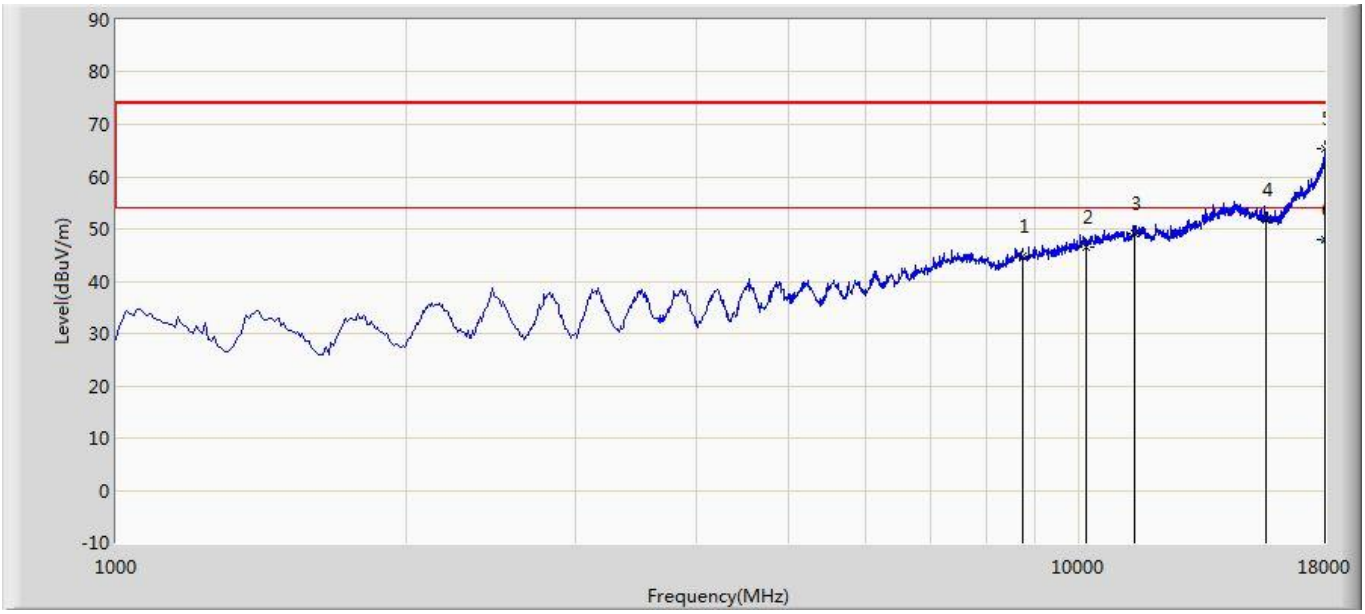

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8828.500 | 44.021 | 30.018 | -24.179 | 68.200 | 14.003 | PK |
| 2 | | | 9899.500 | 47.297 | 31.931 | -20.903 | 68.200 | 15.366 | PK |
| 3 | | | 11565.500 | 53.909 | 34.453 | -20.091 | 74.000 | 19.456 | PK |
| 4 | | | 11565.500 | 41.906 | 22.450 | -12.094 | 54.000 | 19.456 | AV |
| 5 | | * | 15492.500 | 51.612 | 30.949 | -2.388 | 54.000 | 20.663 | PK |
| 6 | | | 17974.500 | 64.857 | 33.126 | -9.143 | 74.000 | 31.731 | PK |
| 7 | | | 17974.500 | 47.851 | 16.120 | -6.149 | 54.000 | 31.731 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 04:18 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1 (CDD Mode) | |



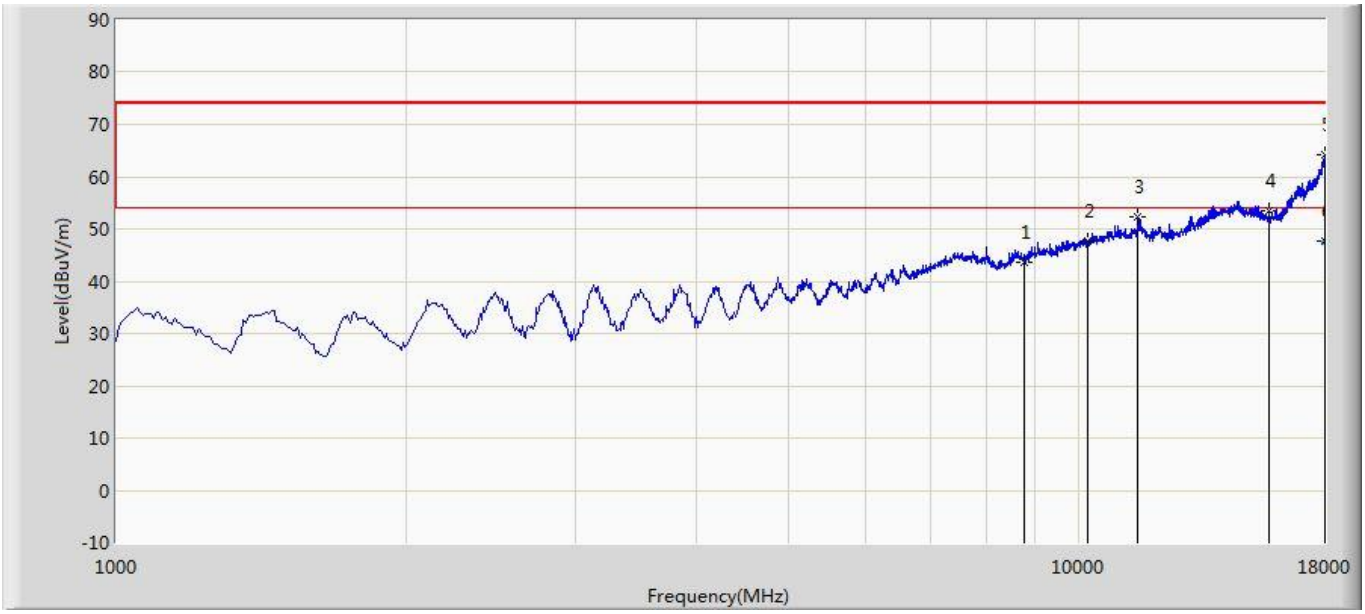

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8735.000 | 44.847 | 30.985 | -23.353 | 68.200 | 13.862 | PK |
| 2 | | | 10171.500 | 46.449 | 30.367 | -21.751 | 68.200 | 16.082 | PK |
| 3 | | | 11429.500 | 49.162 | 29.991 | -4.838 | 54.000 | 19.171 | PK |
| 4 | | * | 15637.000 | 51.606 | 31.181 | -2.394 | 54.000 | 20.425 | PK |
| 5 | | | 18000.000 | 65.280 | 33.193 | -8.720 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.827 | 15.740 | -6.173 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 04:21 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 5755MHz Ant 0 + 1 (CDD Mode) | |



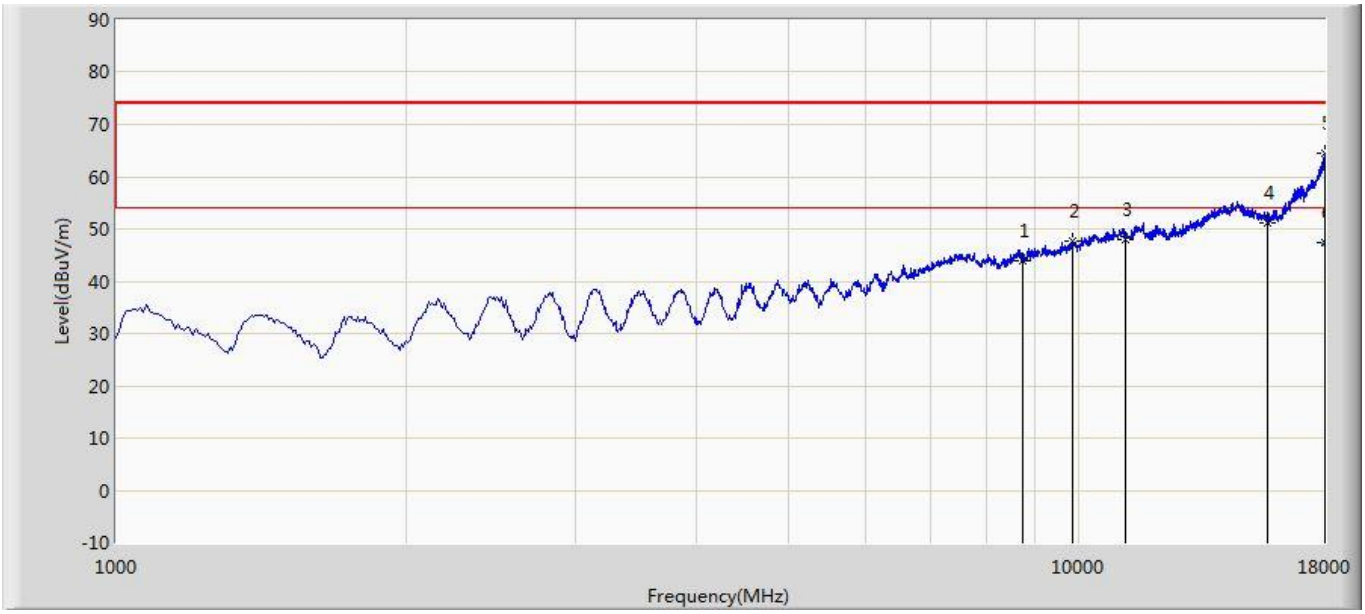

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8777.500 | 43.684 | 29.753 | -24.516 | 68.200 | 13.931 | PK |
| 2 | | | 10214.000 | 47.721 | 31.440 | -20.479 | 68.200 | 16.281 | PK |
| 3 | | | 11497.500 | 52.287 | 32.939 | -1.713 | 54.000 | 19.347 | PK |
| 4 | | * | 15764.500 | 53.459 | 33.050 | -0.541 | 54.000 | 20.408 | PK |
| 5 | | | 17991.500 | 64.329 | 32.365 | -9.671 | 74.000 | 31.964 | PK |
| 6 | | | 17991.500 | 47.744 | 15.780 | -6.256 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 05:04 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 0 + 1 (CDD Mode) | |



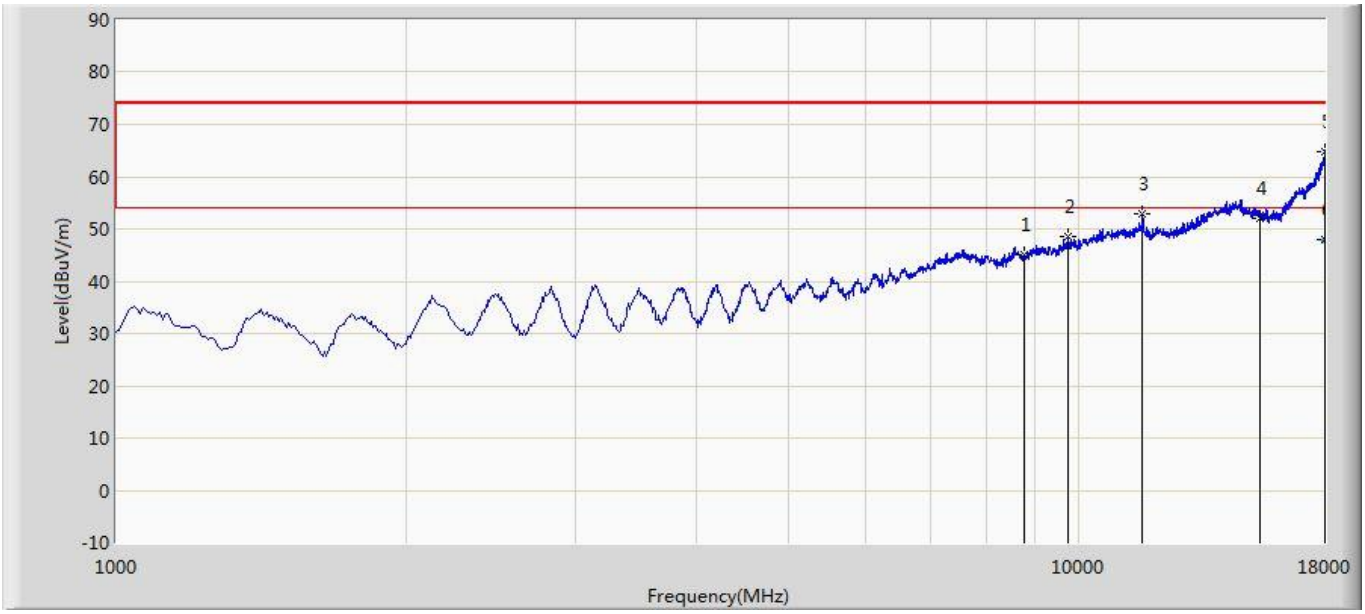

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8735.000 | 43.986 | 30.124 | -24.214 | 68.200 | 13.862 | PK |
| 2 | | | 9857.000 | 47.585 | 31.398 | -20.615 | 68.200 | 16.187 | PK |
| 3 | | | 11191.500 | 47.875 | 29.143 | -6.125 | 54.000 | 18.732 | PK |
| 4 | | * | 15696.500 | 51.290 | 30.811 | -2.710 | 54.000 | 20.479 | PK |
| 5 | | | 17974.500 | 64.457 | 32.726 | -9.543 | 74.000 | 31.731 | PK |
| 6 | | | 17974.500 | 47.511 | 15.780 | -6.489 | 54.000 | 31.731 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 05:06 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at channel 5825MHz Ant 0 + 1 (CDD Mode) | |



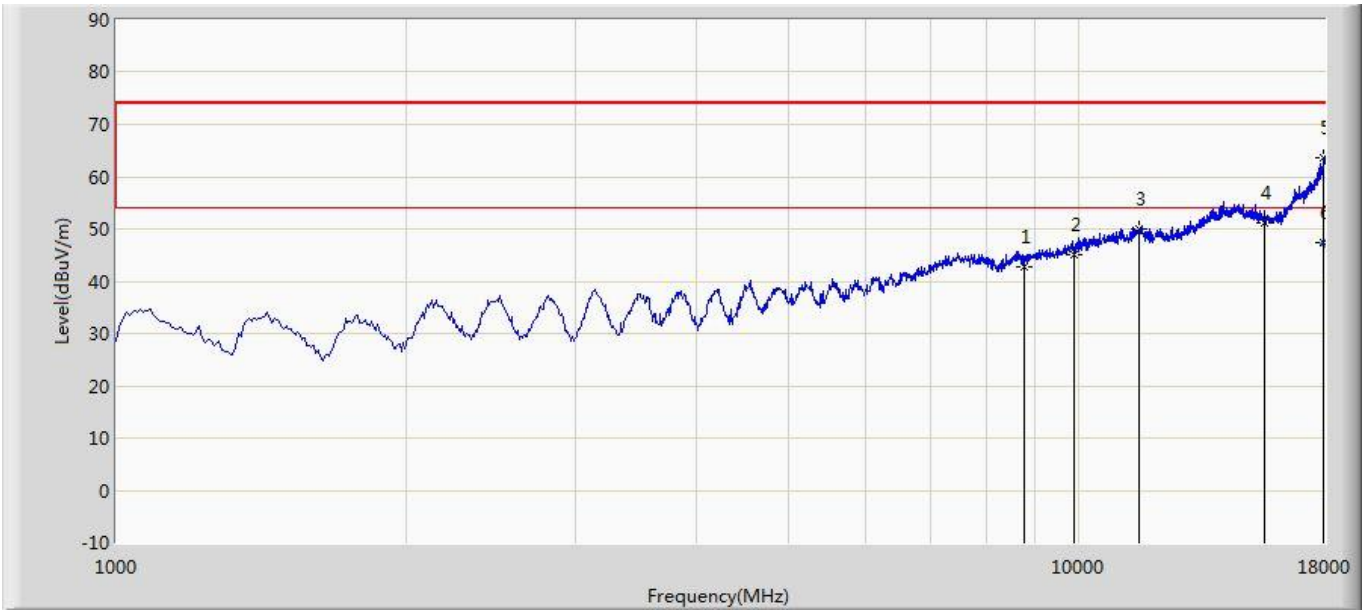

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8777.500 | 44.971 | 31.040 | -23.229 | 68.200 | 13.931 | PK |
| 2 | | | 9755.000 | 48.615 | 33.793 | -19.585 | 68.200 | 14.822 | PK |
| 3 | | * | 11642.000 | 53.038 | 33.689 | -0.962 | 54.000 | 19.350 | PK |
| 4 | | | 15433.000 | 52.156 | 31.266 | -1.844 | 54.000 | 20.890 | PK |
| 5 | | | 17991.500 | 64.697 | 32.733 | -9.303 | 74.000 | 31.964 | PK |
| 6 | | | 17991.500 | 47.904 | 15.940 | -6.096 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 05:32 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 0 + 1 (CDD Mode) | |



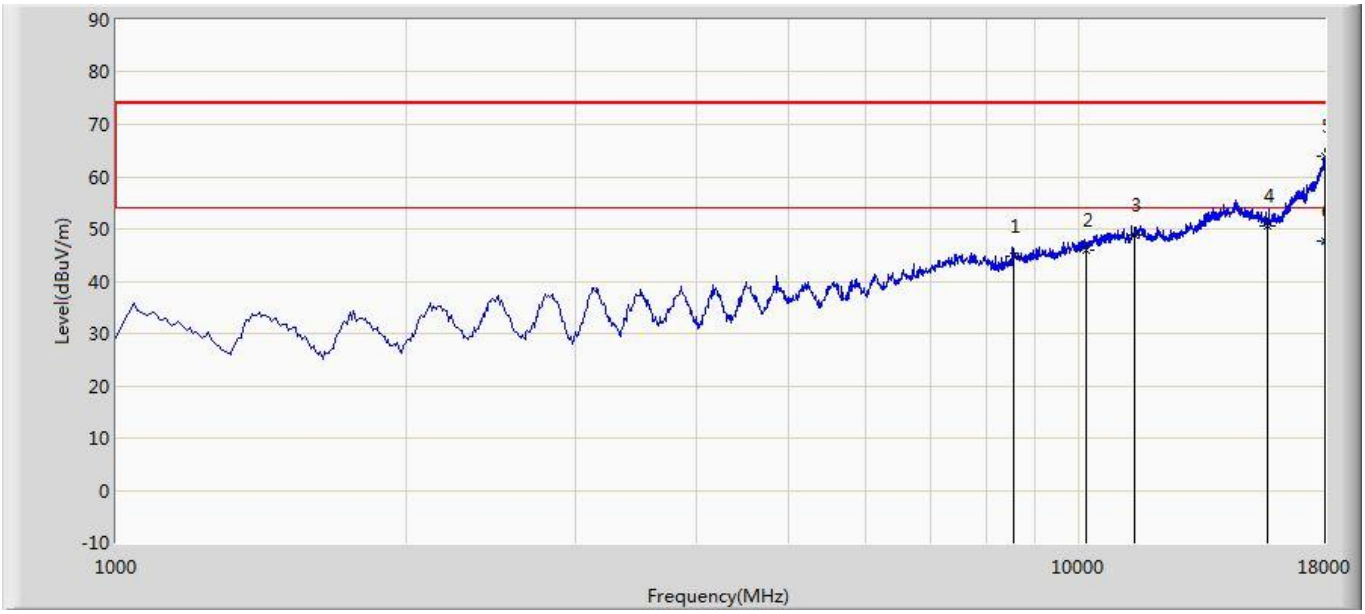

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8769.000 | 42.820 | 28.896 | -25.380 | 68.200 | 13.924 | PK |
| 2 | | | 9891.000 | 45.216 | 29.750 | -22.984 | 68.200 | 15.466 | PK |
| 3 | | | 11531.500 | 49.991 | 30.570 | -4.009 | 54.000 | 19.421 | PK |
| 4 | | * | 15577.500 | 51.237 | 30.688 | -2.763 | 54.000 | 20.549 | PK |
| 5 | | | 17966.000 | 63.767 | 32.152 | -10.233 | 74.000 | 31.615 | PK |
| 6 | | | 17966.000 | 47.505 | 15.890 | -6.495 | 54.000 | 31.615 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/10/18 - 05:33 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at channel 5795MHz Ant 0 + 1 (CDD Mode) | |



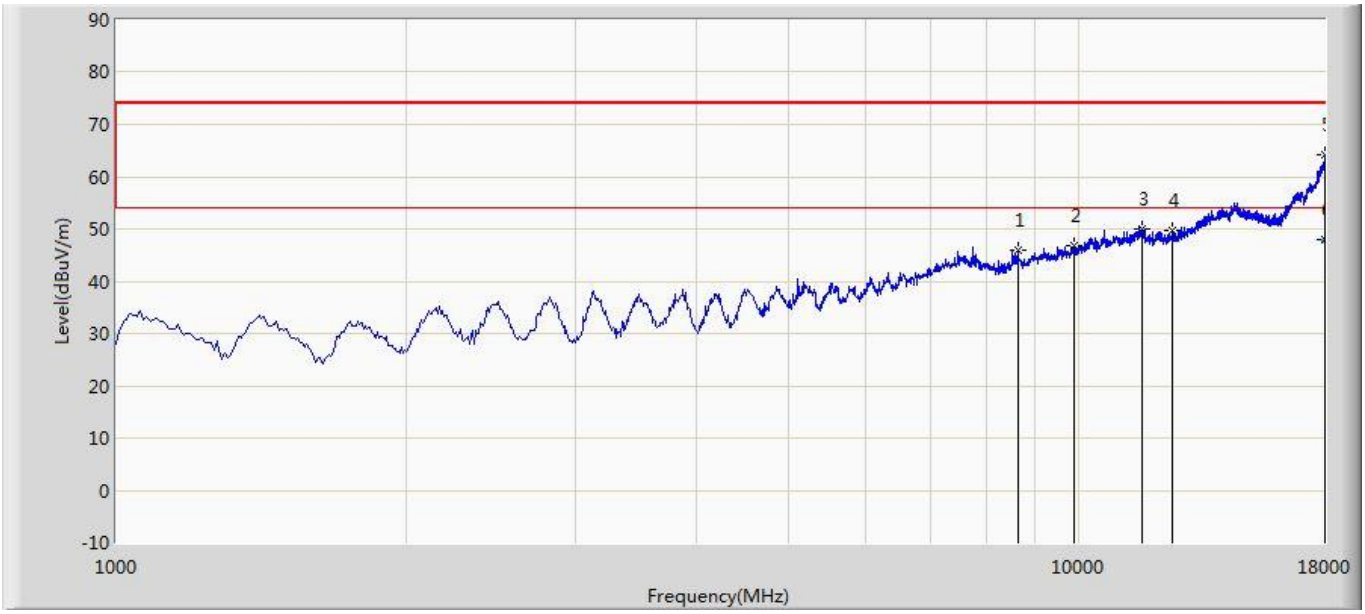

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8539.500 | 44.839 | 31.727 | -23.361 | 68.200 | 13.112 | PK |
| 2 | | | 10171.500 | 45.987 | 29.905 | -22.213 | 68.200 | 16.082 | PK |
| 3 | | | 11429.500 | 48.706 | 29.535 | -5.294 | 54.000 | 19.171 | PK |
| 4 | | * | 15713.500 | 50.655 | 30.185 | -3.345 | 54.000 | 20.470 | PK |
| 5 | | | 18000.000 | 64.007 | 31.920 | -9.993 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.537 | 15.450 | -6.463 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 05:39 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (CDD Mode) | |



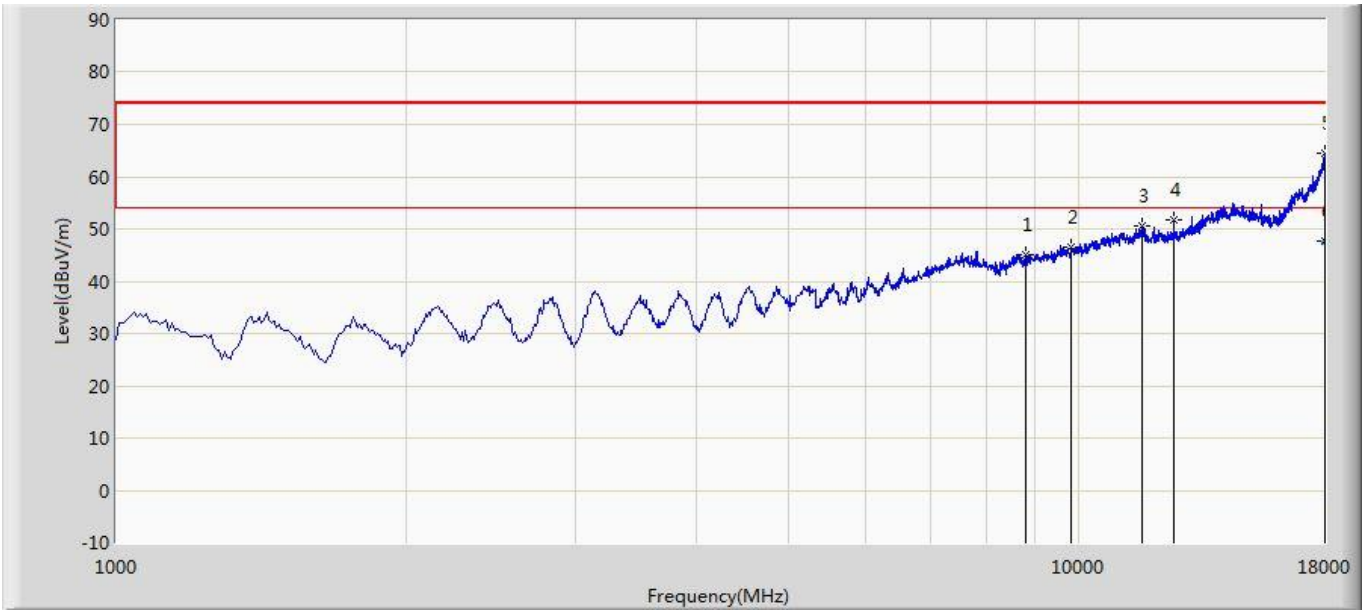

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8641.500 | 45.807 | 32.264 | -22.393 | 68.200 | 13.544 | PK |
| 2 | | | 9874.000 | 46.800 | 30.979 | -21.400 | 68.200 | 15.821 | PK |
| 3 | | * | 11642.000 | 50.134 | 30.785 | -3.866 | 54.000 | 19.350 | PK |
| 4 | | | 12492.000 | 49.787 | 31.272 | -4.213 | 54.000 | 18.515 | PK |
| 5 | | | 18000.000 | 64.138 | 32.051 | -9.862 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.827 | 15.740 | -6.173 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 05:40 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5290MHz Ant 0 + 1 (CDD Mode) | |



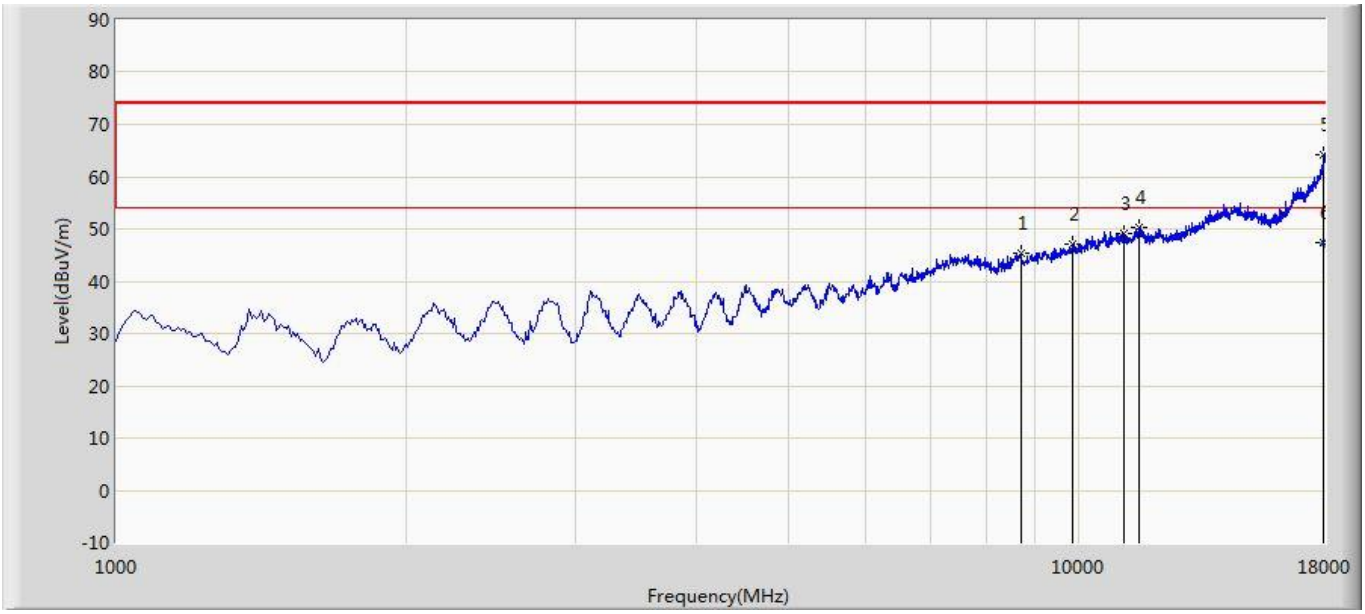

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8811.500 | 45.186 | 31.214 | -23.014 | 68.200 | 13.972 | PK |
| 2 | | | 9814.500 | 46.634 | 31.229 | -21.566 | 68.200 | 15.405 | PK |
| 3 | | | 11616.500 | 50.499 | 31.086 | -3.501 | 54.000 | 19.413 | PK |
| 4 | | * | 12551.500 | 51.631 | 33.033 | -2.369 | 54.000 | 18.598 | PK |
| 5 | | | 17974.500 | 64.464 | 32.733 | -9.536 | 74.000 | 31.731 | PK |
| 6 | | | 17974.500 | 47.571 | 15.840 | -6.429 | 54.000 | 31.731 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 06:38 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5580MHz Ant 0 + 1 (Beam-Forming Mode) | |



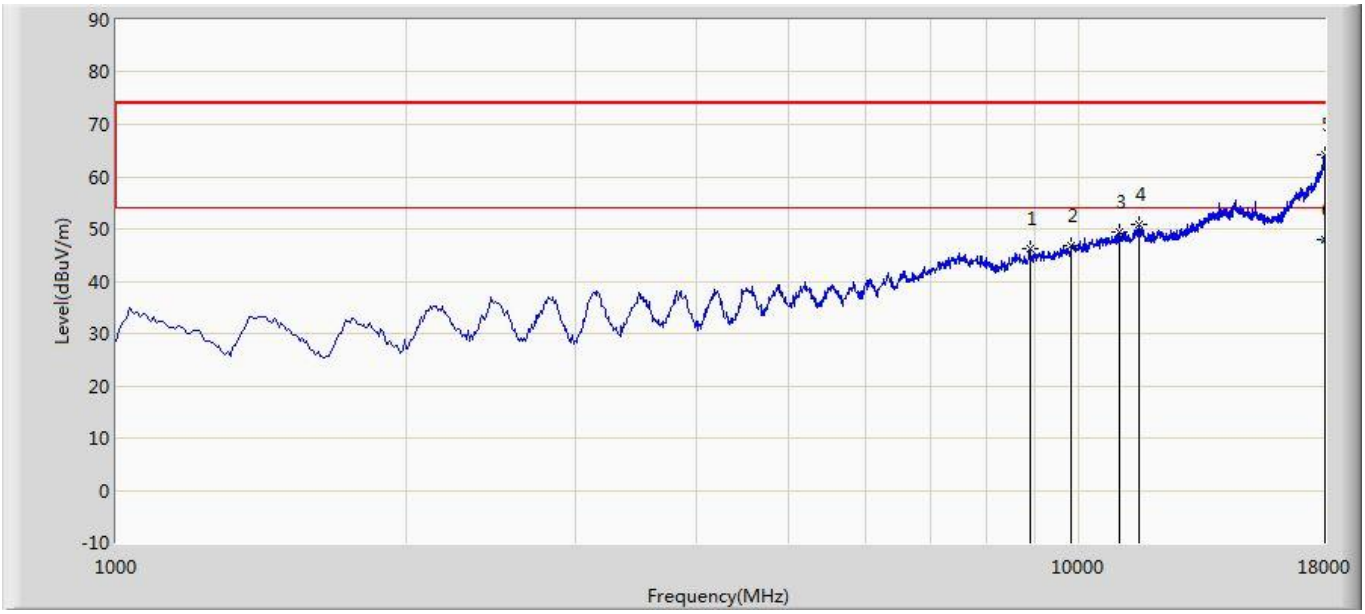

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8692.500 | 45.256 | 31.530 | -22.944 | 68.200 | 13.726 | PK |
| 2 | | | 9848.500 | 47.116 | 30.969 | -21.084 | 68.200 | 16.148 | PK |
| 3 | | | 11123.500 | 49.254 | 30.623 | -4.746 | 54.000 | 18.631 | PK |
| 4 | | * | 11523.000 | 50.434 | 31.029 | -3.566 | 54.000 | 19.405 | PK |
| 5 | | | 17966.000 | 64.242 | 32.627 | -9.758 | 74.000 | 31.615 | PK |
| 6 | | | 17966.000 | 47.445 | 15.830 | -6.555 | 54.000 | 31.615 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 06:39 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 5580MHz Ant 0 + 1 (Beam-Forming Mode) | |



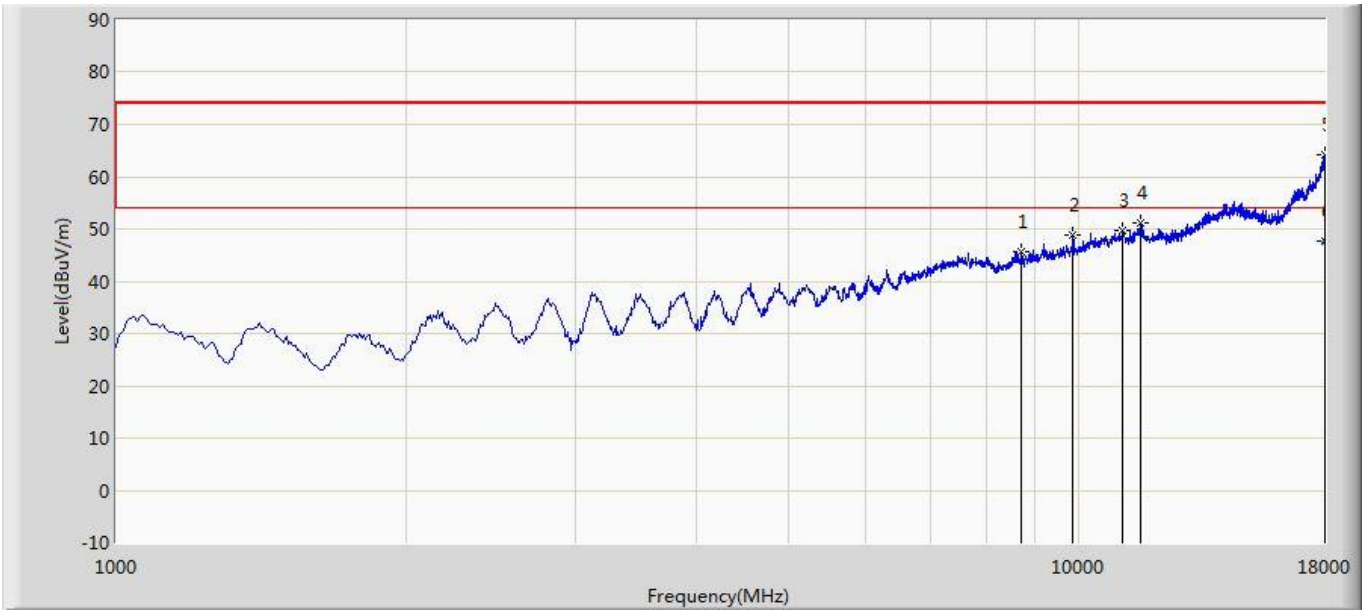

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8913.500 | 46.156 | 32.123 | -22.044 | 68.200 | 14.034 | PK |
| 2 | | | 9814.500 | 46.867 | 31.462 | -21.333 | 68.200 | 15.405 | PK |
| 3 | | | 11004.500 | 49.443 | 30.975 | -4.557 | 54.000 | 18.468 | PK |
| 4 | | * | 11531.500 | 50.954 | 31.533 | -3.046 | 54.000 | 19.421 | PK |
| 5 | | | 17974.500 | 64.270 | 32.539 | -9.730 | 74.000 | 31.731 | PK |
| 6 | | | 17974.500 | 47.851 | 16.120 | -6.149 | 54.000 | 31.731 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 07:29 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5710MHz Ant 0 + 1 (Beam-Forming Mode) | |



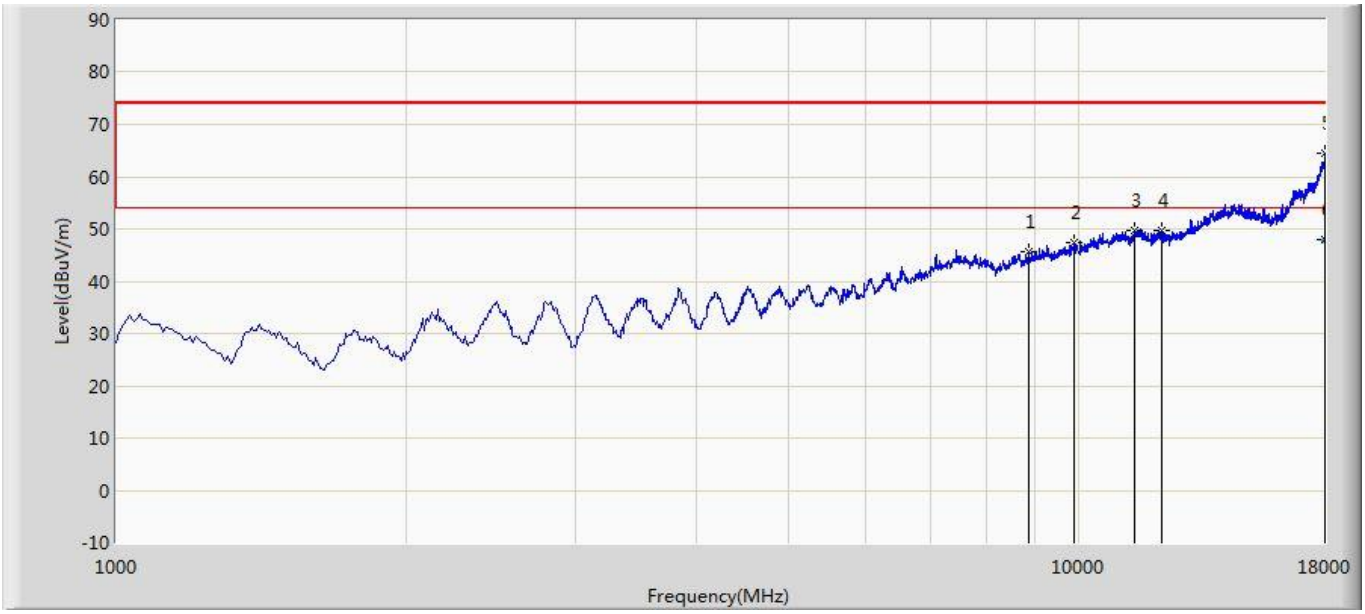

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8718.000 | 45.534 | 31.724 | -22.666 | 68.200 | 13.810 | PK |
| 2 | | | 9857.000 | 48.831 | 32.644 | -19.369 | 68.200 | 16.187 | PK |
| 3 | | | 11081.000 | 49.601 | 31.030 | -4.399 | 54.000 | 18.571 | PK |
| 4 | | * | 11591.000 | 51.070 | 31.617 | -2.930 | 54.000 | 19.453 | PK |
| 5 | | | 18000.000 | 64.058 | 31.971 | -9.942 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.557 | 15.470 | -6.443 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 07:30 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 5710MHz Ant 0 + 1 (Beam-Forming Mode) | |



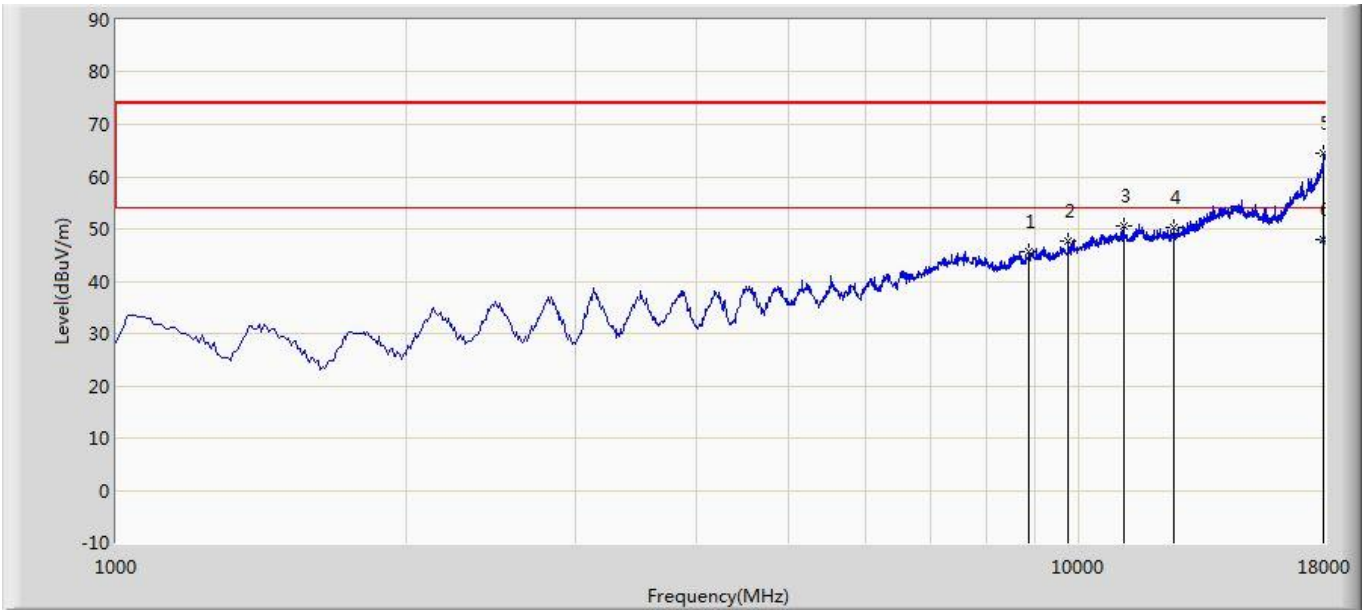

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8854.000 | 45.584 | 31.545 | -22.616 | 68.200 | 14.039 | PK |
| 2 | | | 9891.000 | 47.252 | 31.786 | -20.948 | 68.200 | 15.466 | PK |
| 3 | | * | 11404.000 | 49.847 | 30.741 | -4.153 | 54.000 | 19.106 | PK |
| 4 | | | 12169.000 | 49.847 | 31.006 | -4.153 | 54.000 | 18.842 | PK |
| 5 | | | 18000.000 | 64.443 | 32.356 | -9.557 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.917 | 15.830 | -6.083 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 08:02 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5580MHz Ant 0 + 1 (Beam-Forming Mode) | |



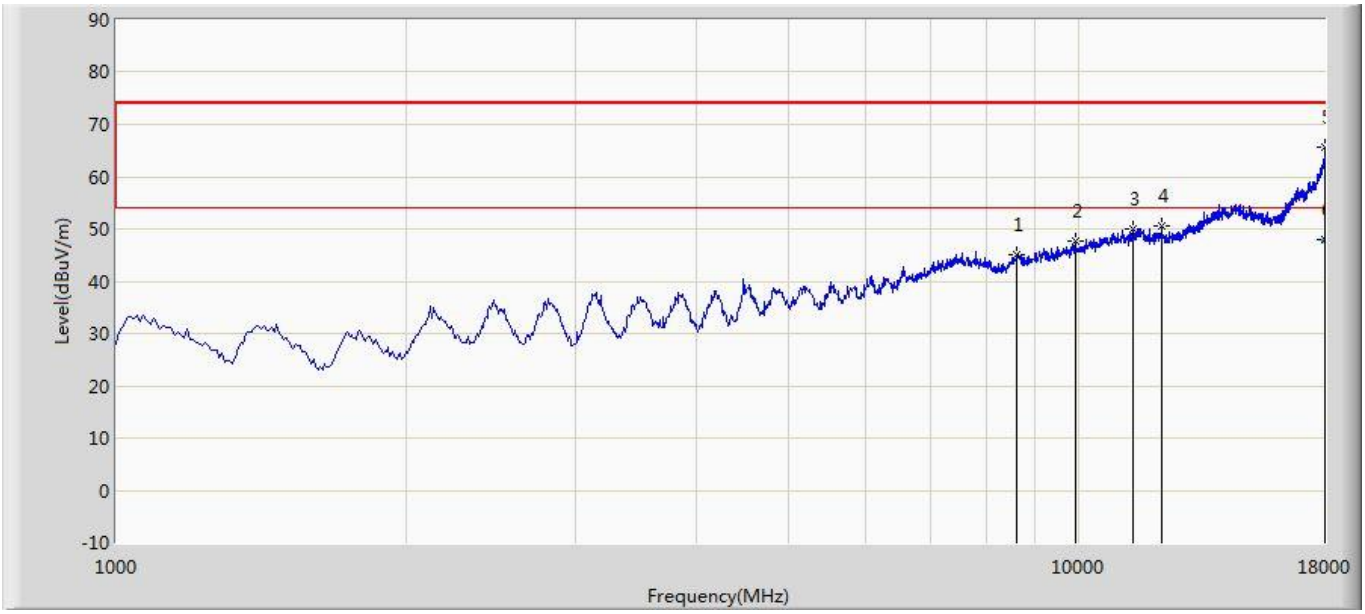

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8879.500 | 45.749 | 31.711 | -22.451 | 68.200 | 14.037 | PK |
| 2 | | | 9755.000 | 47.642 | 32.820 | -20.558 | 68.200 | 14.822 | PK |
| 3 | | * | 11115.000 | 50.667 | 32.046 | -3.333 | 54.000 | 18.621 | PK |
| 4 | | | 12526.000 | 50.426 | 31.860 | -3.574 | 54.000 | 18.566 | PK |
| 5 | | | 17966.000 | 64.363 | 32.748 | -9.637 | 74.000 | 31.615 | PK |
| 6 | | | 17966.000 | 47.845 | 16.230 | -6.155 | 54.000 | 31.615 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 08:03 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT20 at Channel 5580MHz Ant 0 + 1 (Beam-Forming Mode) | |



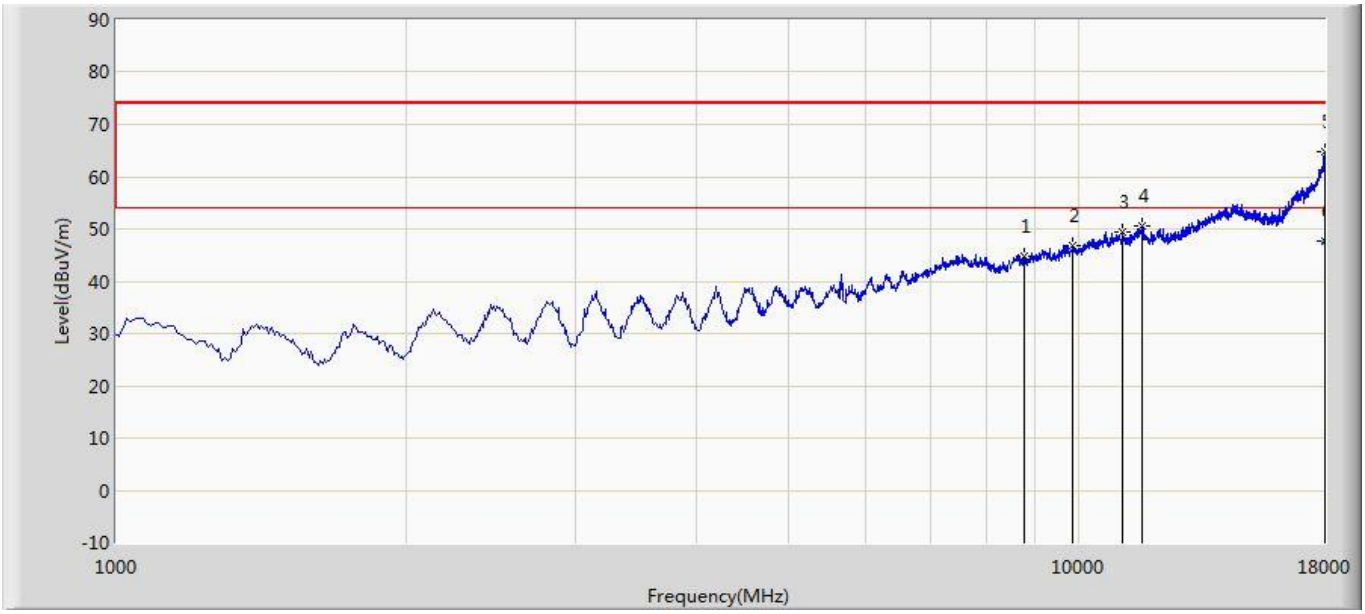

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8624.500 | 44.977 | 31.471 | -23.223 | 68.200 | 13.505 | PK |
| 2 | | | 9899.500 | 47.624 | 32.258 | -20.576 | 68.200 | 15.366 | PK |
| 3 | | | 11361.500 | 49.972 | 30.959 | -4.028 | 54.000 | 19.013 | PK |
| 4 | | * | 12186.000 | 50.700 | 31.891 | -3.300 | 54.000 | 18.809 | PK |
| 5 | | | 18000.000 | 65.525 | 33.438 | -8.475 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.927 | 15.840 | -6.073 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 08:36 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 (Beam-Forming Mode) | |



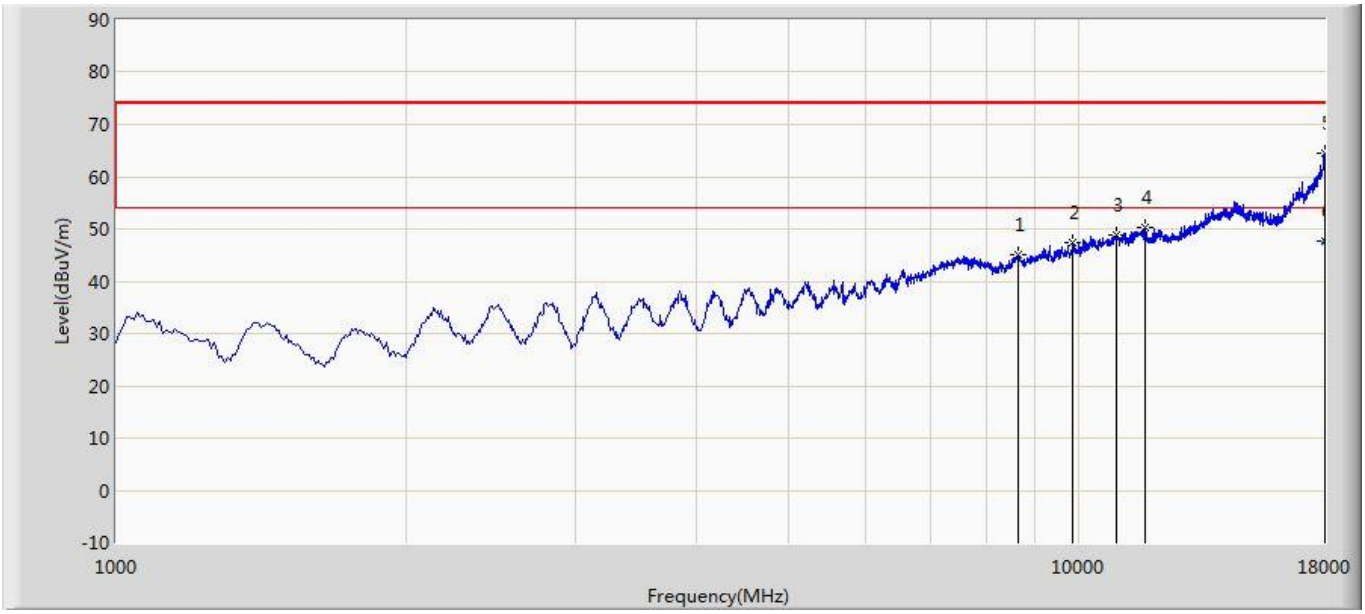

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8786.000 | 44.760 | 30.822 | -23.440 | 68.200 | 13.938 | PK |
| 2 | | | 9857.000 | 46.708 | 30.521 | -21.492 | 68.200 | 16.187 | PK |
| 3 | | | 11081.000 | 49.442 | 30.871 | -4.558 | 54.000 | 18.571 | PK |
| 4 | | * | 11633.500 | 50.596 | 31.225 | -3.404 | 54.000 | 19.372 | PK |
| 5 | | | 17991.500 | 64.855 | 32.891 | -9.145 | 74.000 | 31.964 | PK |
| 6 | | | 17991.500 | 47.724 | 15.760 | -6.276 | 54.000 | 31.964 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 08:37 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT40 at Channel 5670MHz Ant 0 + 1 (Beam-Forming Mode) | |



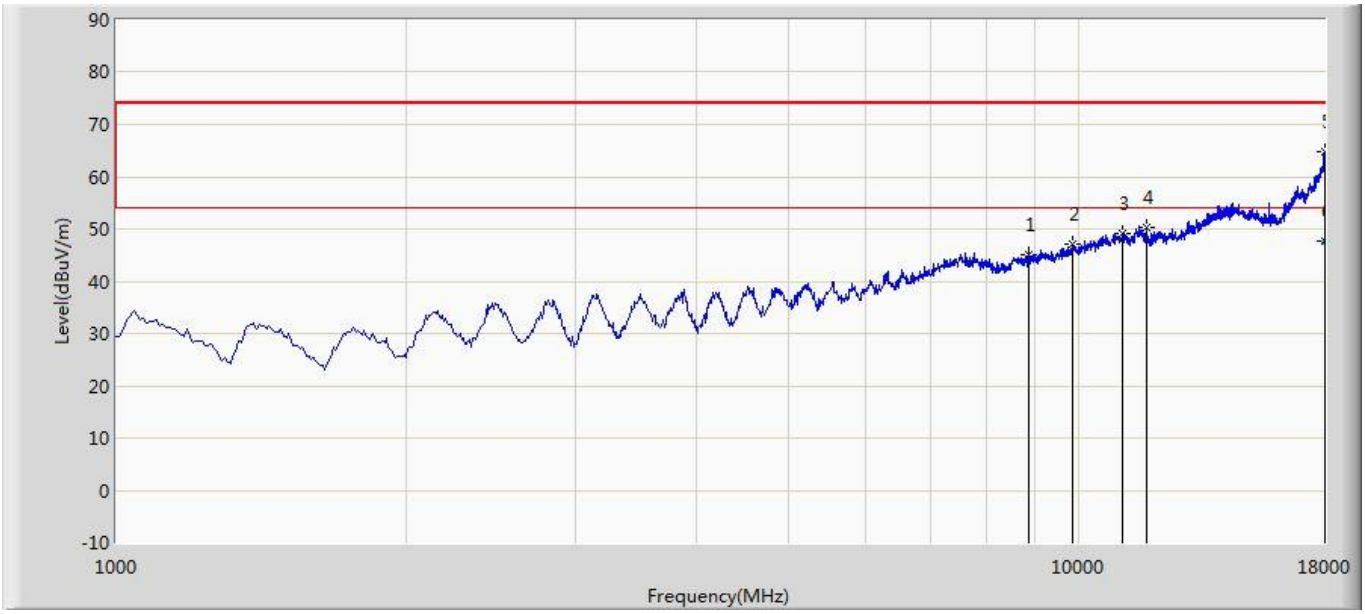

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8658.500 | 45.010 | 31.413 | -23.190 | 68.200 | 13.597 | PK |
| 2 | | | 9857.000 | 47.504 | 31.317 | -20.696 | 68.200 | 16.187 | PK |
| 3 | | | 10928.000 | 48.893 | 30.503 | -5.107 | 54.000 | 18.389 | PK |
| 4 | | * | 11710.000 | 50.202 | 31.118 | -3.798 | 54.000 | 19.084 | PK |
| 5 | | | 18000.000 | 64.430 | 32.343 | -9.570 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.547 | 15.460 | -6.453 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 08:44 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 (Beam-Forming Mode) | |



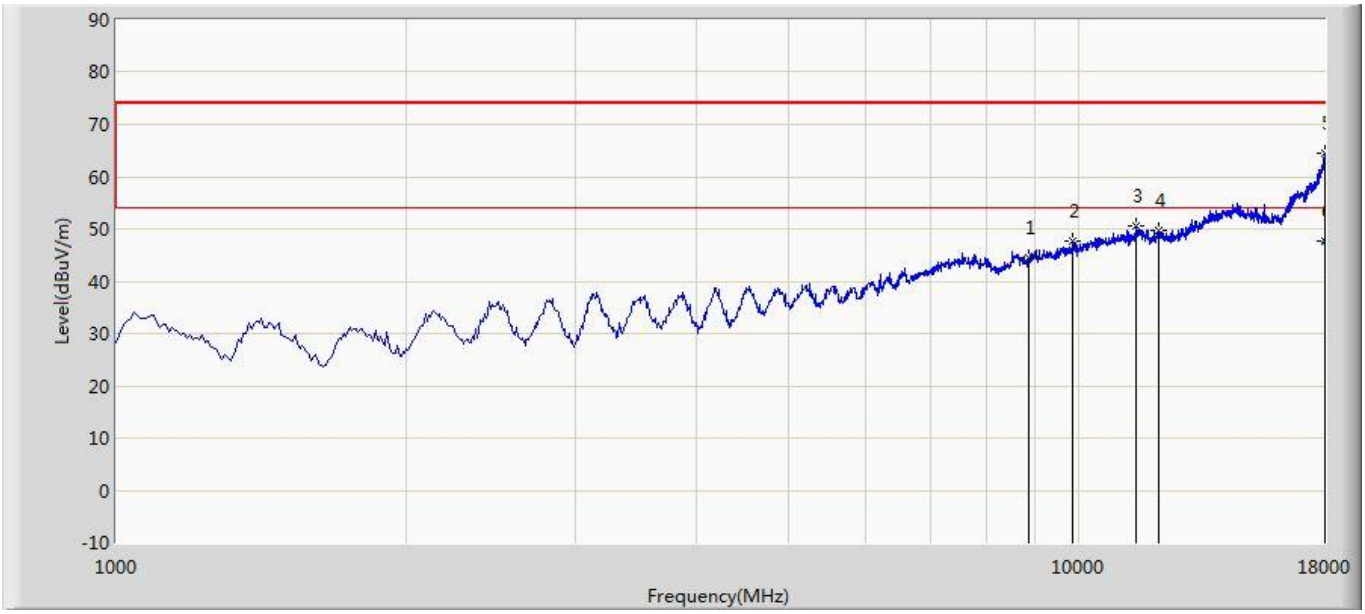

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 8862.500 | 44.951 | 30.910 | -23.249 | 68.200 | 14.041 | PK |
| 2 | | | 9848.500 | 47.209 | 31.062 | -20.991 | 68.200 | 16.148 | PK |
| 3 | | | 11106.500 | 49.247 | 30.636 | -4.753 | 54.000 | 18.610 | PK |
| 4 | | * | 11761.000 | 50.341 | 31.471 | -3.659 | 54.000 | 18.870 | PK |
| 5 | | | 17983.000 | 64.838 | 32.991 | -9.162 | 74.000 | 31.847 | PK |
| 6 | | | 17983.000 | 47.677 | 15.830 | -6.323 | 54.000 | 31.847 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.

| | |
|---|---|
| Site: AC1 | Time: 2017/11/09 - 08:45 |
| Limit: RSS_GEN_RE(3m) | Engineer: Kevin Ker |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: ACCESS POINT | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11ac-VHT80 at Channel 5210MHz Ant 0 + 1 (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 | | | 8862.500 | 44.603 | 30.562 | -23.597 | 68.200 | 14.041 | PK |
| 2 | | | 9857.000 | 47.553 | 31.366 | -20.647 | 68.200 | 16.187 | PK |
| 3 | | * | 11463.500 | 50.606 | 31.345 | -3.394 | 54.000 | 19.261 | PK |
| 4 | | | 12109.500 | 49.826 | 30.957 | -4.174 | 54.000 | 18.868 | PK |
| 5 | | | 18000.000 | 64.569 | 32.482 | -9.431 | 74.000 | 32.087 | PK |
| 6 | | | 18000.000 | 47.537 | 15.450 | -6.463 | 54.000 | 32.087 | AV |

Note1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note2: The test trace (Frequency range 13GHz ~ 18GHz above average limit) is same as the ambient noise, we selected the highest peak level frequency and performed average emission testing again.