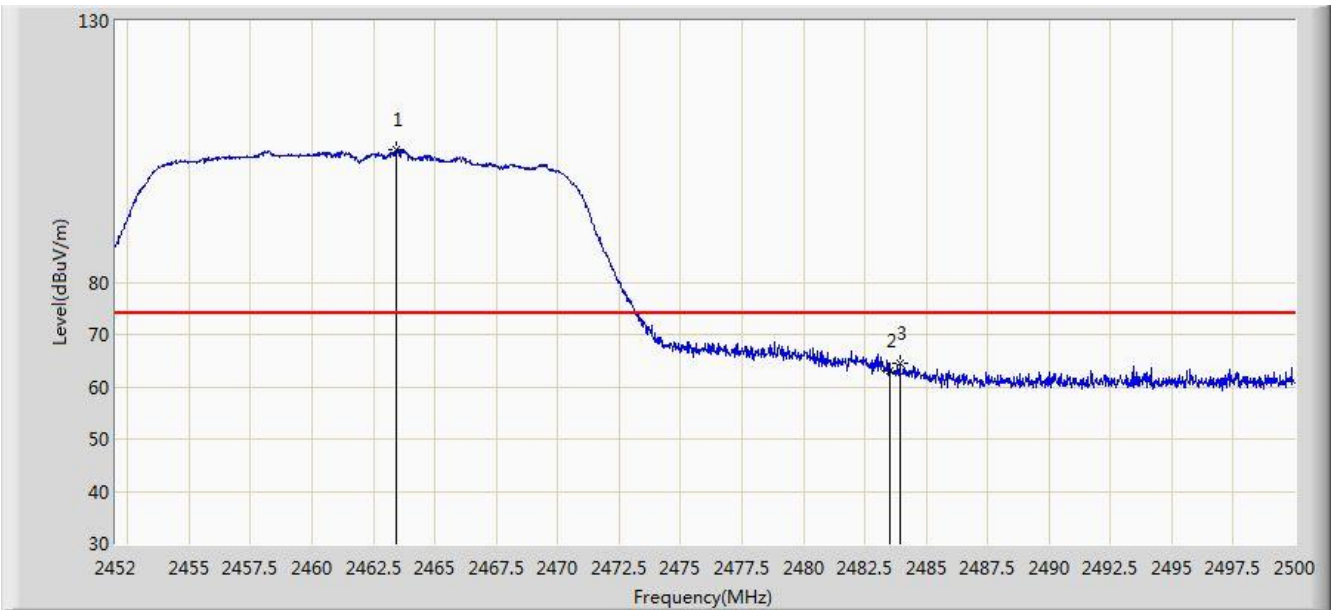


| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:07 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1 | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2463.424 | 105.475 | 72.955 | N/A | N/A | 32.521 | PK |
| 2 | | | 2483.500 | 63.045 | 30.464 | -10.955 | 74.000 | 32.580 | PK |
| 3 | | | 2483.920 | 64.634 | 32.052 | -9.366 | 74.000 | 32.582 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:09 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 1 | |

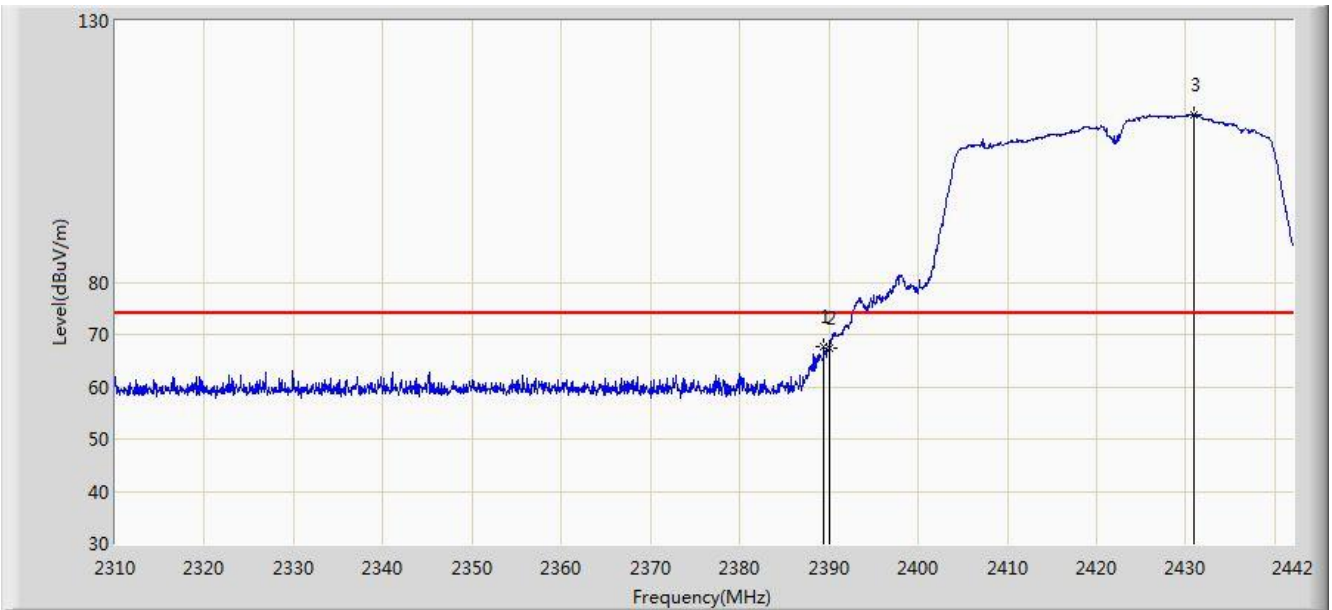


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2459.320 | 93.510 | 60.998 | N/A | N/A | 32.511 | AV |
| 2 | | | 2483.500 | 48.262 | 15.681 | -5.738 | 54.000 | 32.580 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:14 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1 | |

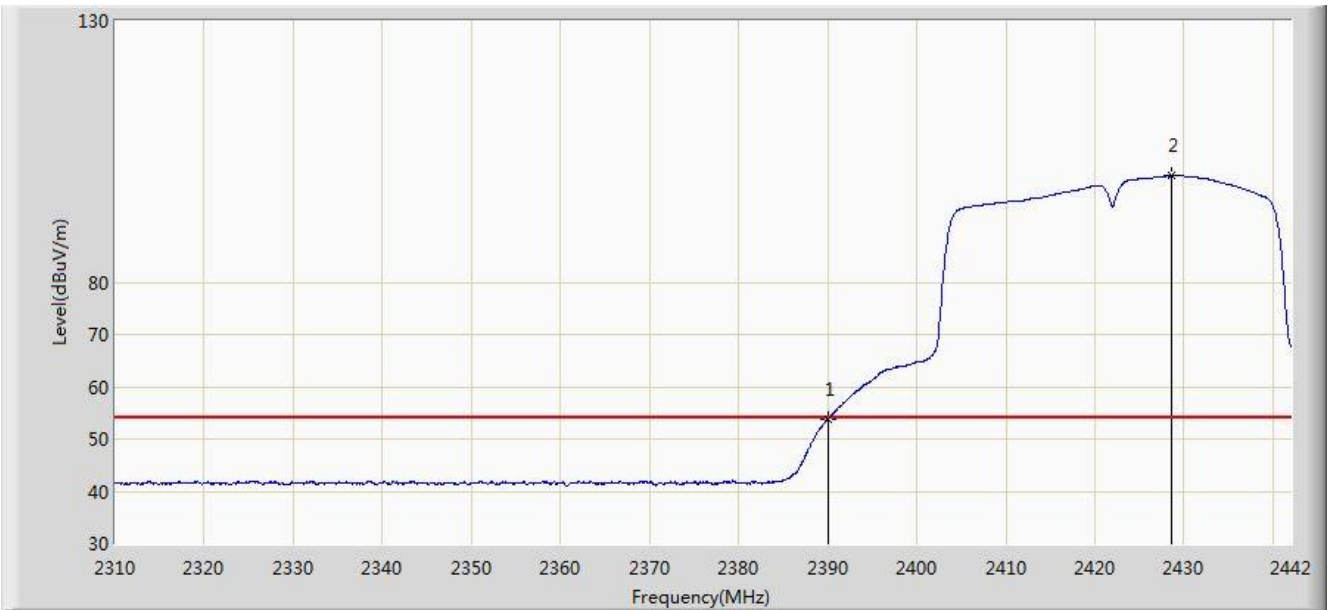


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.464 | 67.786 | 35.231 | -6.214 | 74.000 | 32.555 | PK |
| 2 | | | 2390.000 | 67.437 | 34.883 | -6.563 | 74.000 | 32.554 | PK |
| 3 | | | 2430.846 | 112.074 | 79.571 | N/A | N/A | 32.503 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:13 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1 | |

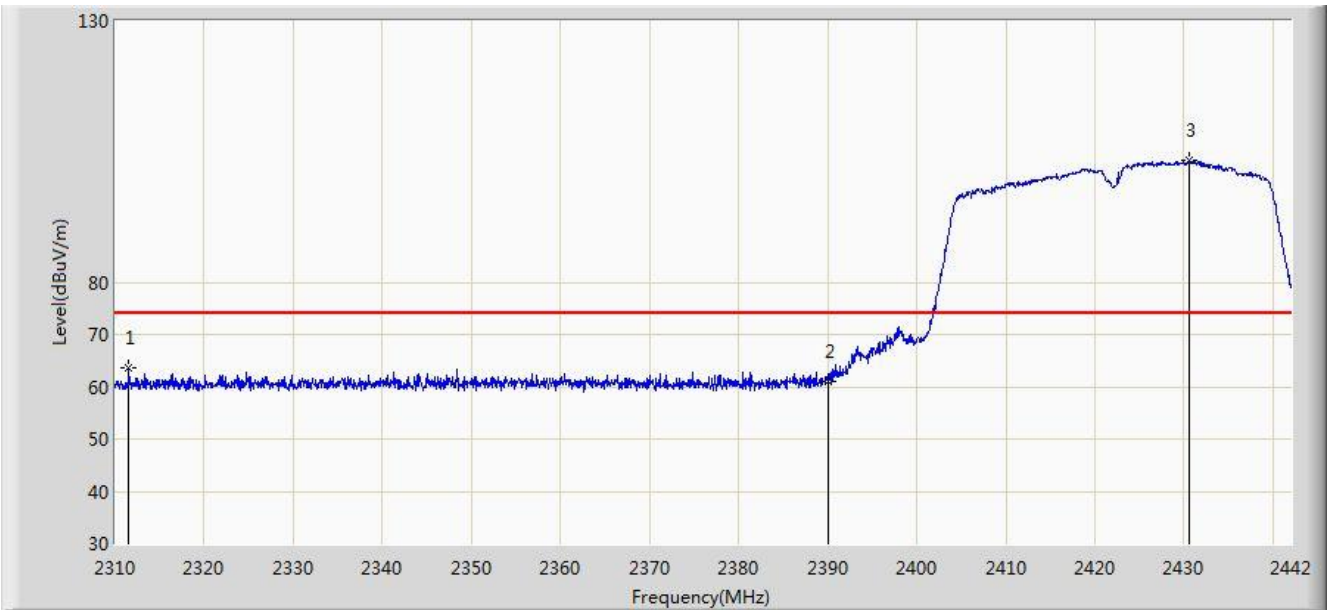


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 53.788 | 21.234 | -0.212 | 54.000 | 32.554 | AV |
| 2 | | | 2428.602 | 100.345 | 67.839 | N/A | N/A | 32.506 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:15 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1 | |

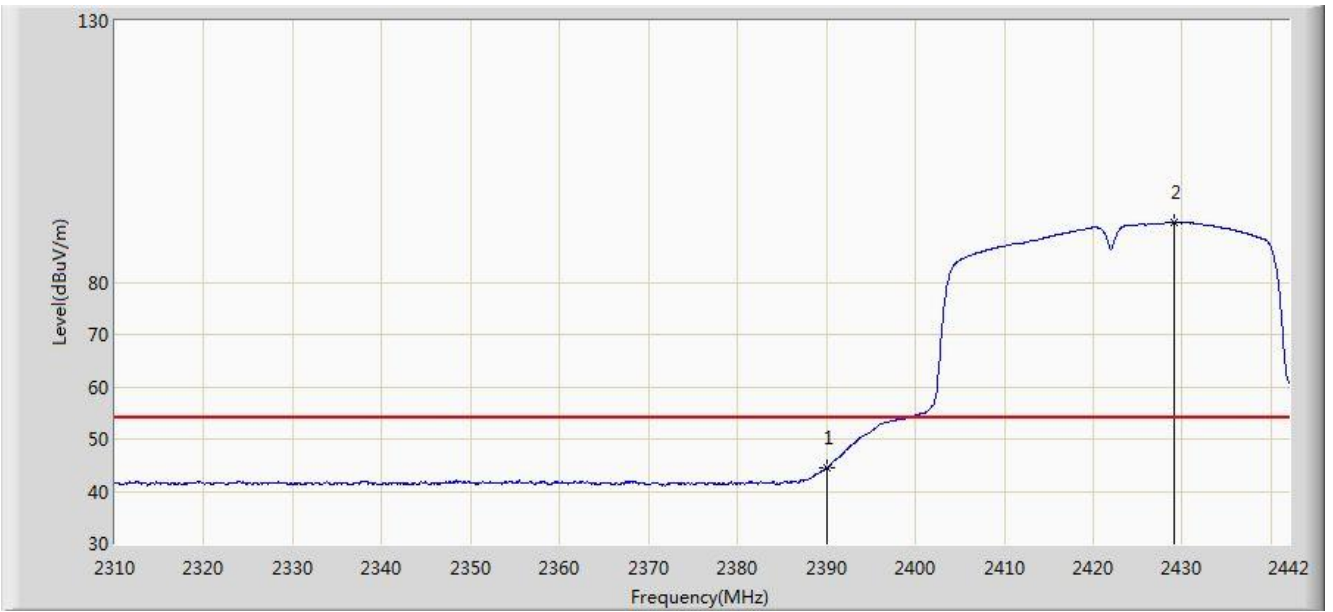


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2311.518 | 63.572 | 30.801 | -10.428 | 74.000 | 32.772 | PK |
| 2 | | | 2390.000 | 60.974 | 28.420 | -13.026 | 74.000 | 32.554 | PK |
| 3 | | | 2430.516 | 103.461 | 70.957 | N/A | N/A | 32.504 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:17 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 1 | |

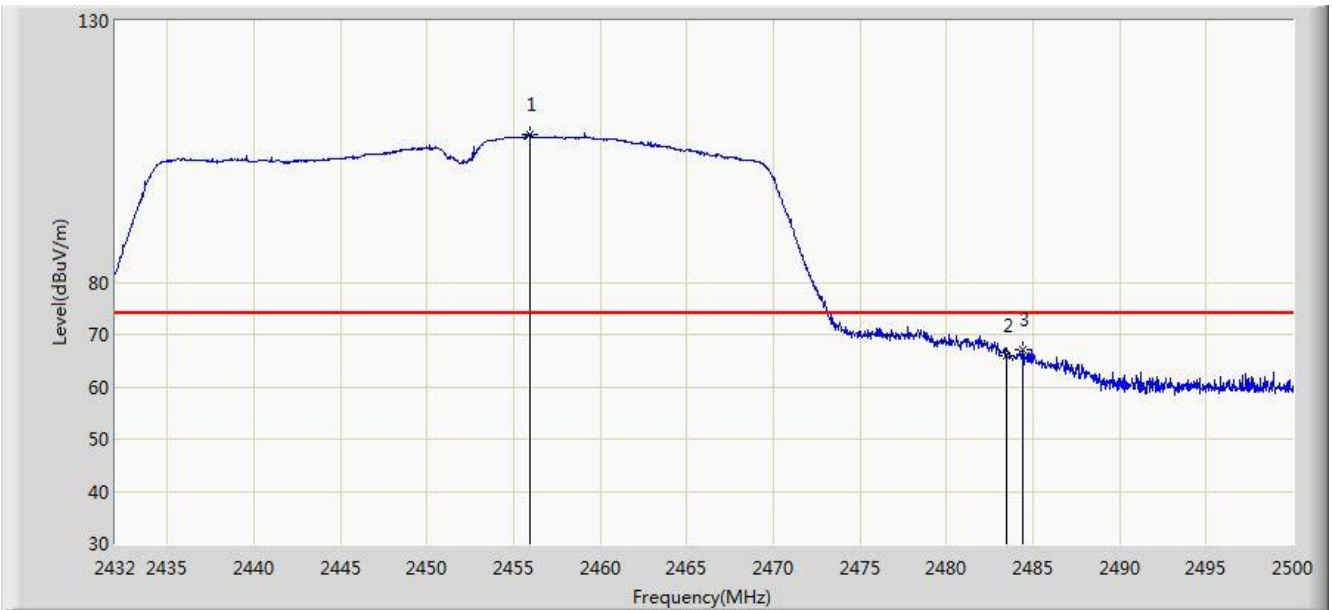


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 44.486 | 11.932 | -9.514 | 54.000 | 32.554 | AV |
| 2 | | | 2429.130 | 91.422 | 58.917 | N/A | N/A | 32.505 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1 | |

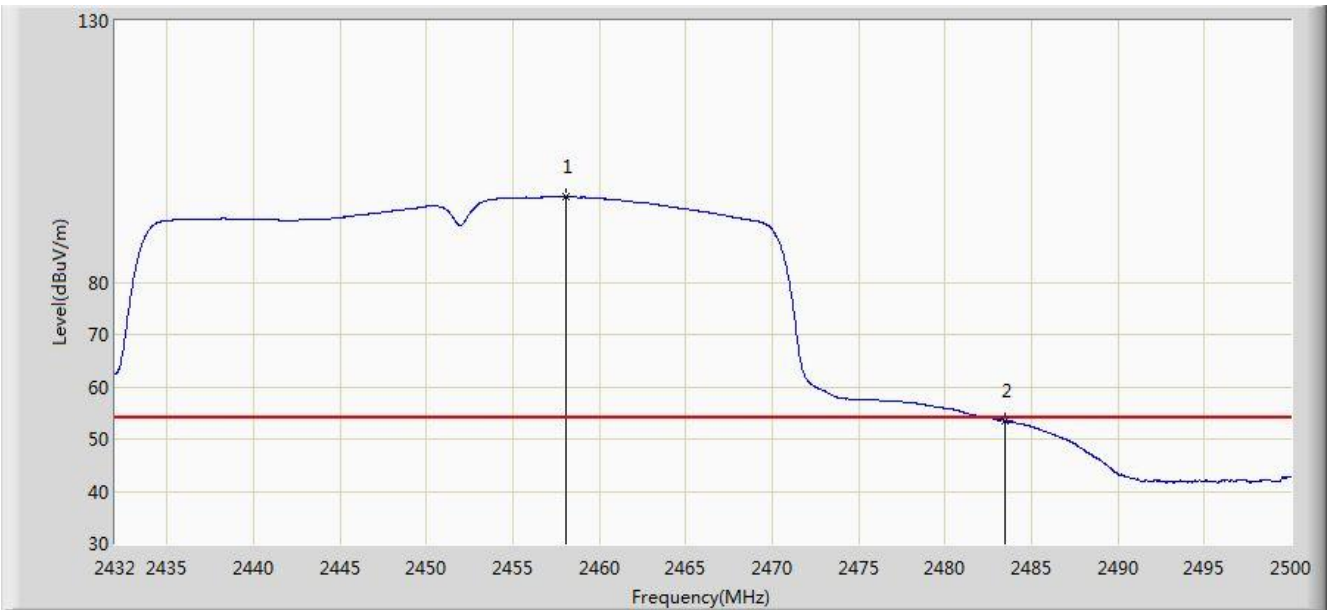


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2455.970 | 108.274 | 75.768 | N/A | N/A | 32.505 | PK |
| 2 | | | 2483.500 | 66.019 | 33.438 | -7.981 | 74.000 | 32.580 | PK |
| 3 | | | 2484.394 | 66.994 | 34.411 | -7.006 | 74.000 | 32.583 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1 | |

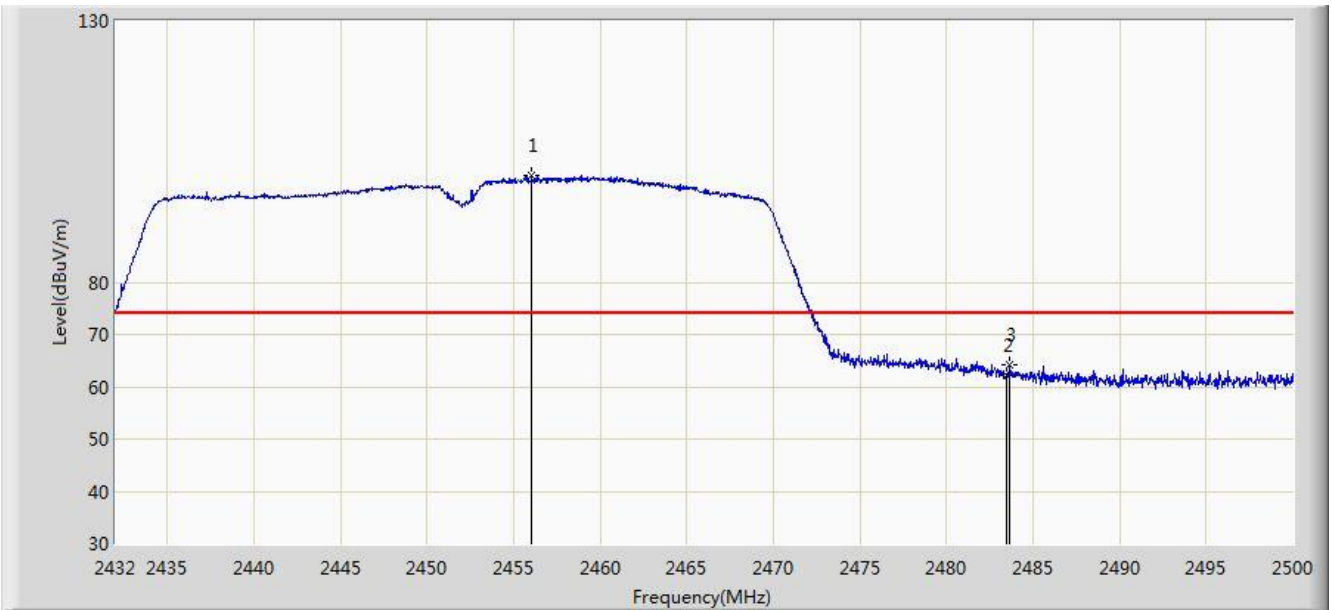


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2458.078 | 96.308 | 63.799 | N/A | N/A | 32.510 | AV |
| 2 | | | 2483.500 | 53.479 | 20.898 | -0.521 | 54.000 | 32.580 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:24 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1 | |

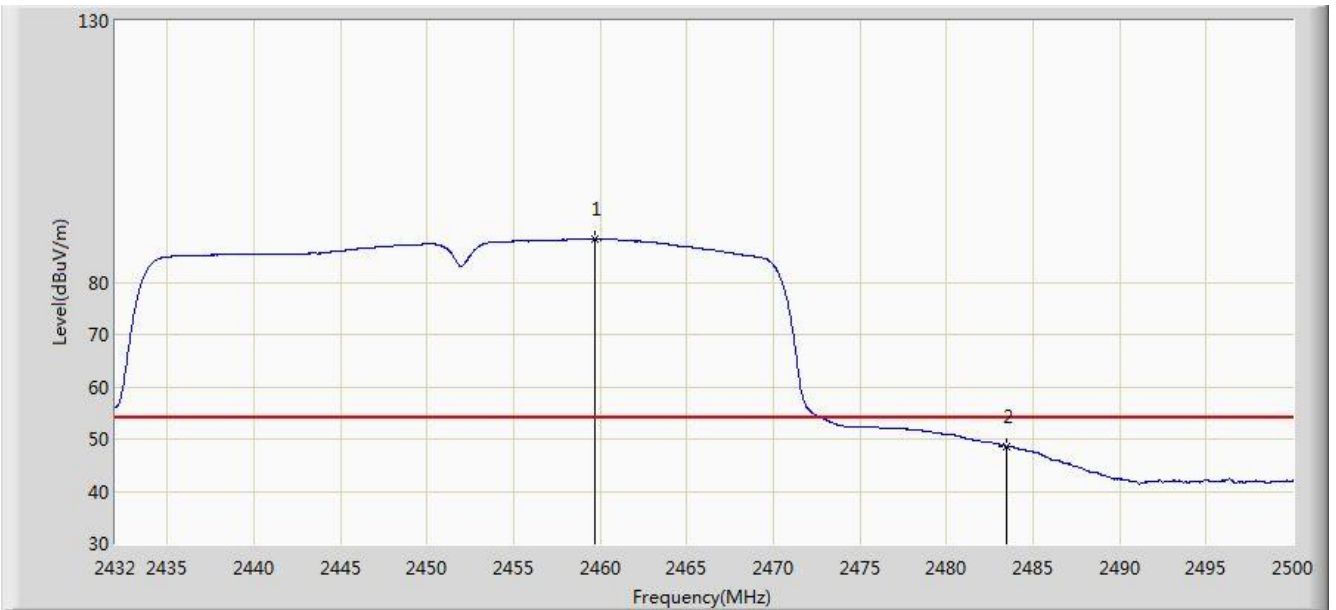


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2456.038 | 100.400 | 67.894 | N/A | N/A | 32.505 | PK |
| 2 | | | 2483.500 | 62.242 | 29.661 | -11.758 | 74.000 | 32.580 | PK |
| 3 | | | 2483.680 | 64.155 | 31.574 | -9.845 | 74.000 | 32.582 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 04:27 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 1 | |

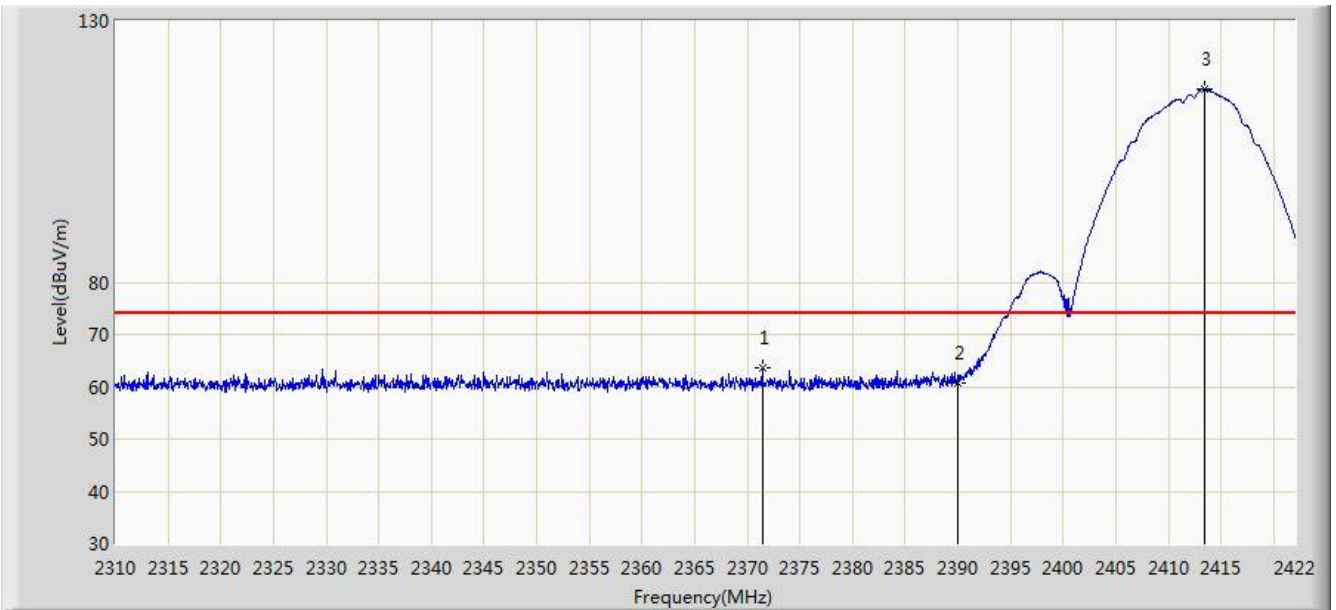


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2459.676 | 88.264 | 55.752 | N/A | N/A | 32.513 | AV |
| 2 | | | 2483.500 | 48.609 | 16.028 | -5.391 | 54.000 | 32.580 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:22 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

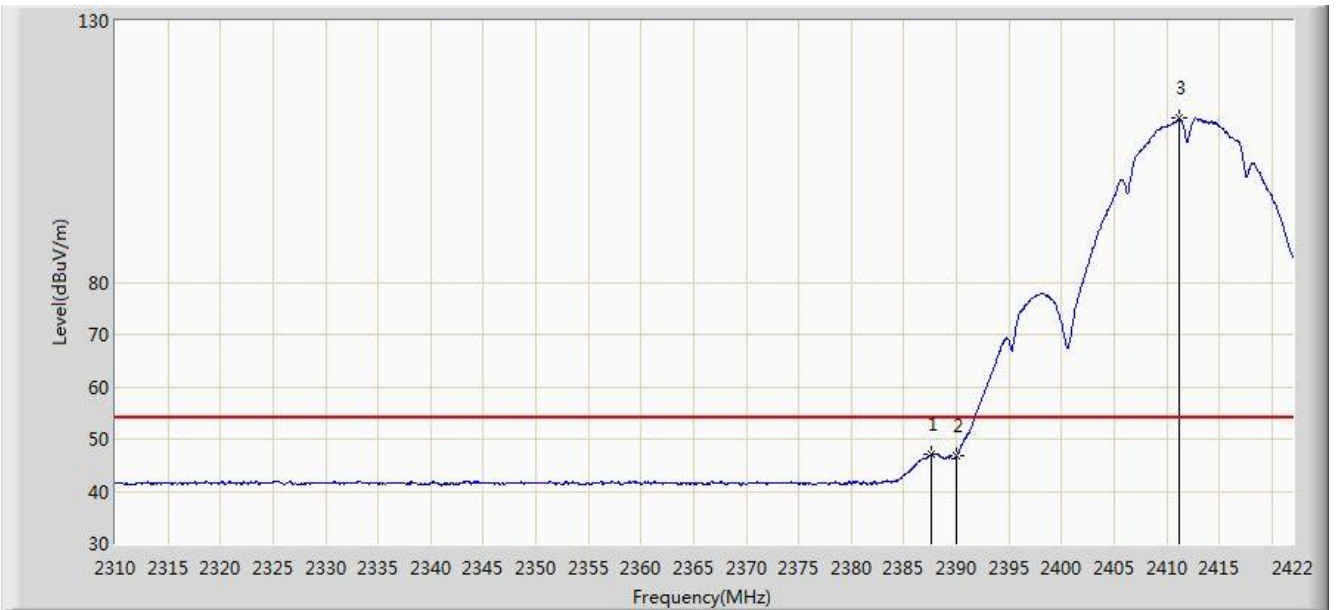


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2371.432 | 63.530 | 30.950 | -10.470 | 74.000 | 32.580 | PK |
| 2 | | | 2390.000 | 60.802 | 28.248 | -13.198 | 74.000 | 32.554 | PK |
| 3 | | | 2413.432 | 116.914 | 84.390 | N/A | N/A | 32.524 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:24 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

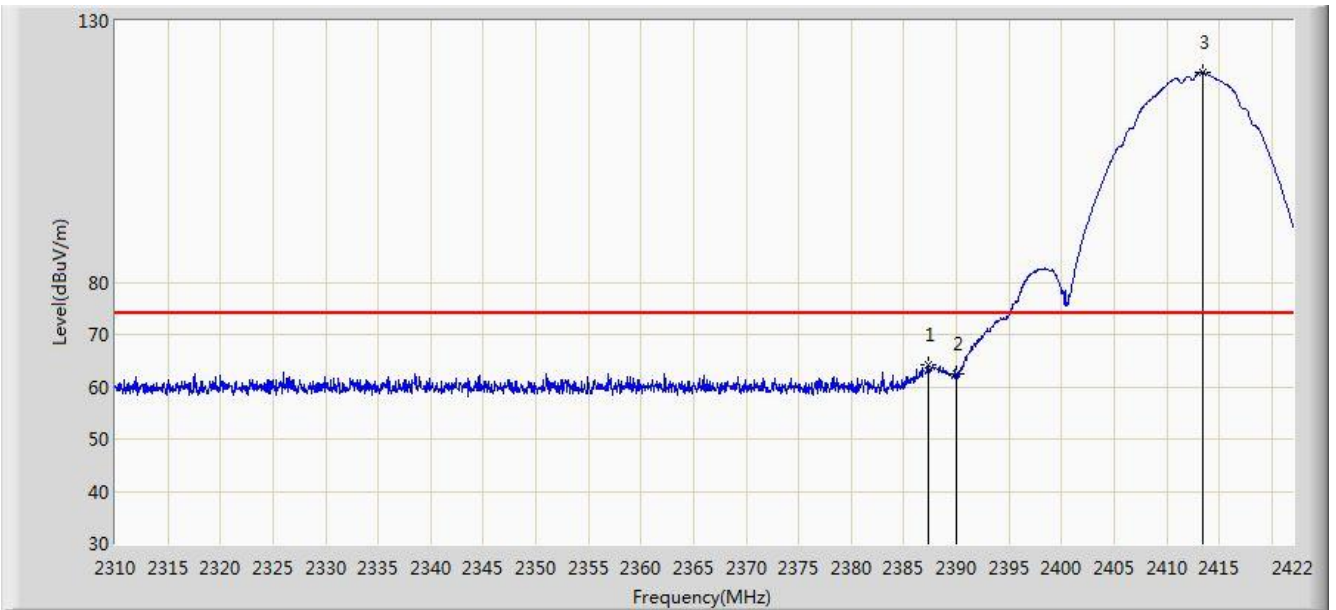


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2387.616 | 46.988 | 14.430 | -7.012 | 54.000 | 32.558 | AV |
| 2 | | | 2390.000 | 46.684 | 14.130 | -7.316 | 54.000 | 32.554 | AV |
| 3 | | | 2411.136 | 111.335 | 78.808 | N/A | N/A | 32.527 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:21 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

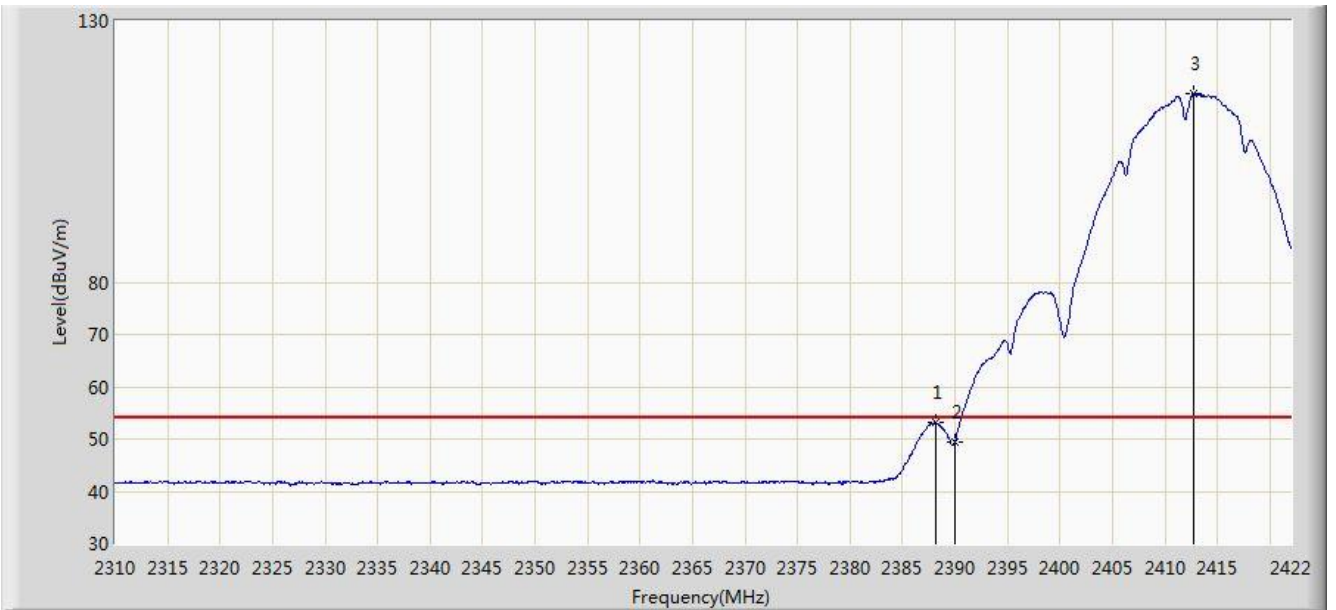


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2387.280 | 64.082 | 31.524 | -9.918 | 74.000 | 32.558 | PK |
| 2 | | | 2390.000 | 62.449 | 29.895 | -11.551 | 74.000 | 32.554 | PK |
| 3 | | | 2413.432 | 120.063 | 87.539 | N/A | N/A | 32.524 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:20 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

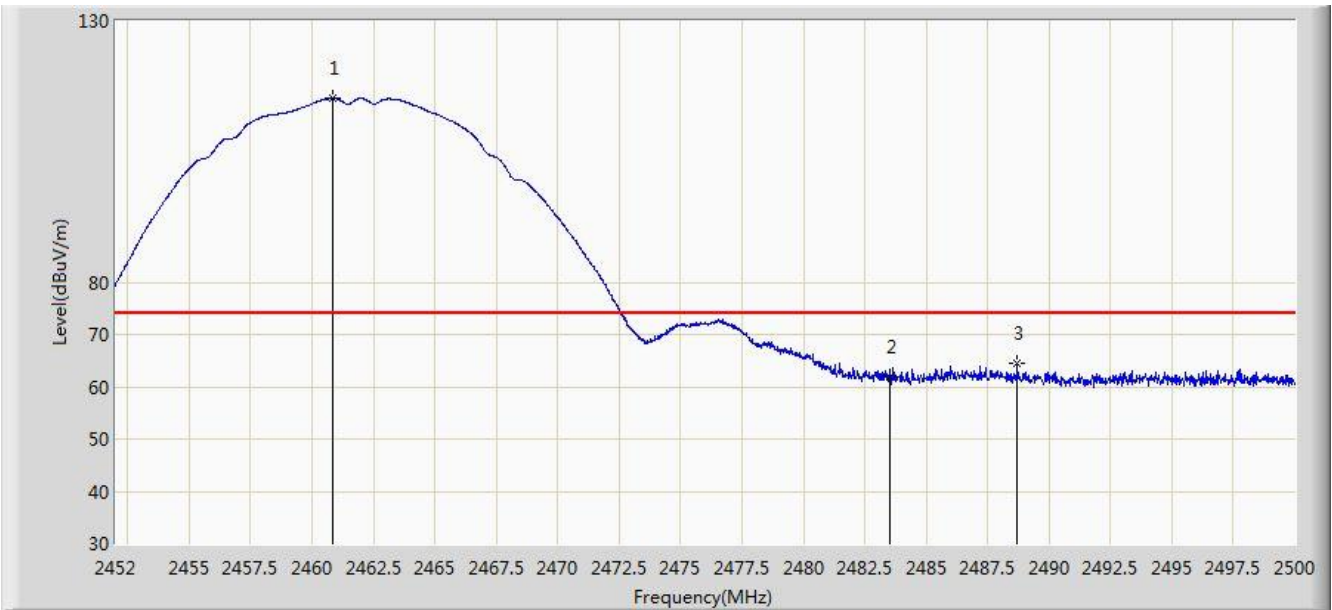


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2388.176 | 53.131 | 20.574 | -0.869 | 54.000 | 32.557 | AV |
| 2 | | | 2390.000 | 49.464 | 16.910 | -4.536 | 54.000 | 32.554 | AV |
| 3 | | | 2412.704 | 116.124 | 83.599 | N/A | N/A | 32.525 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:33 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1 (CDD Mode) | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2460.832 | 115.131 | 82.617 | N/A | N/A | 32.514 | PK |
| 2 | | | 2483.500 | 62.027 | 29.446 | -11.973 | 74.000 | 32.580 | PK |
| 3 | | | 2488.696 | 64.434 | 31.838 | -9.566 | 74.000 | 32.596 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:36 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

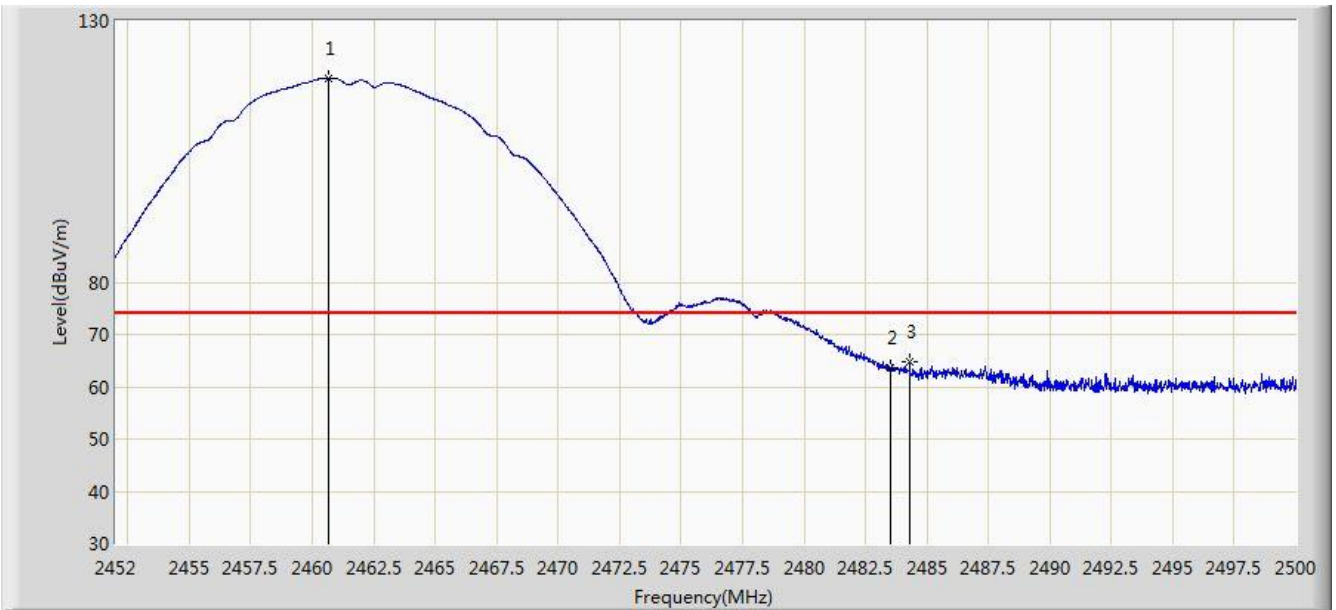


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2461.240 | 111.916 | 79.401 | N/A | N/A | 32.515 | AV |
| 2 | | | 2483.500 | 46.308 | 13.727 | -7.692 | 54.000 | 32.580 | AV |
| 3 | | | 2486.920 | 48.228 | 15.637 | -5.772 | 54.000 | 32.590 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:32 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1 (CDD Mode) | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2460.640 | 119.054 | 86.540 | N/A | N/A | 32.514 | PK |
| 2 | | | 2483.500 | 63.488 | 30.907 | -10.512 | 74.000 | 32.580 | PK |
| 3 | | | 2484.304 | 64.800 | 32.217 | -9.200 | 74.000 | 32.583 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:32 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

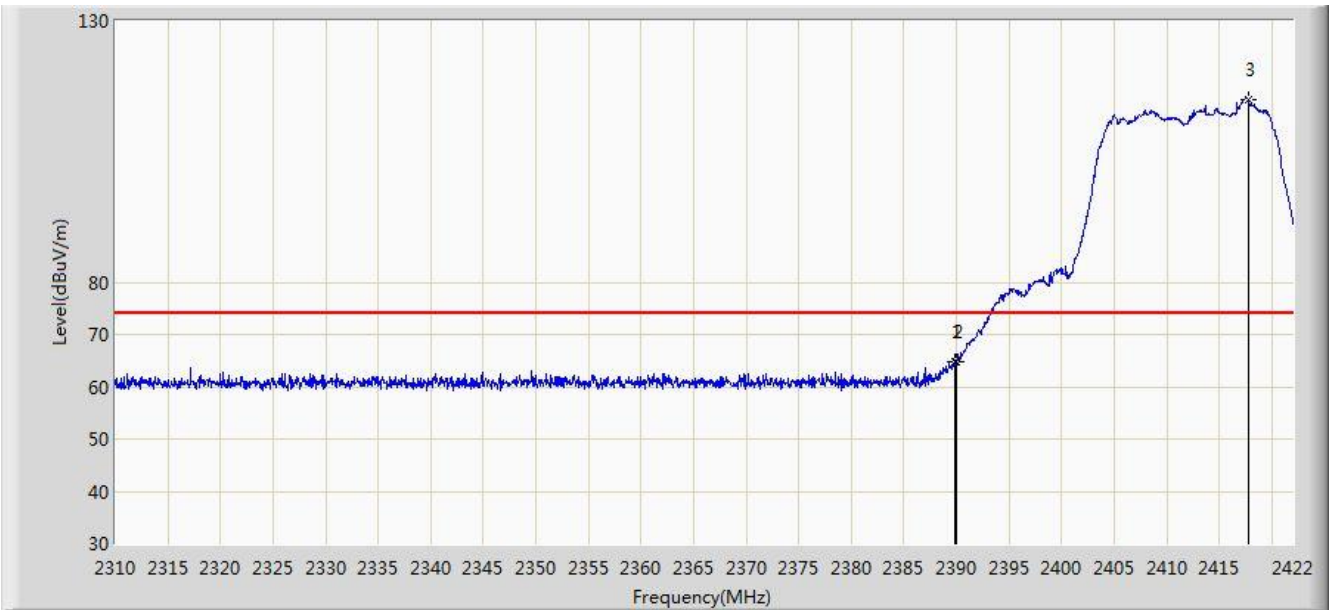


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2461.240 | 115.388 | 81.380 | N/A | N/A | 34.008 | AV |
| 2 | | | 2483.500 | 53.565 | 19.500 | -0.435 | 54.000 | 34.066 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:46 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

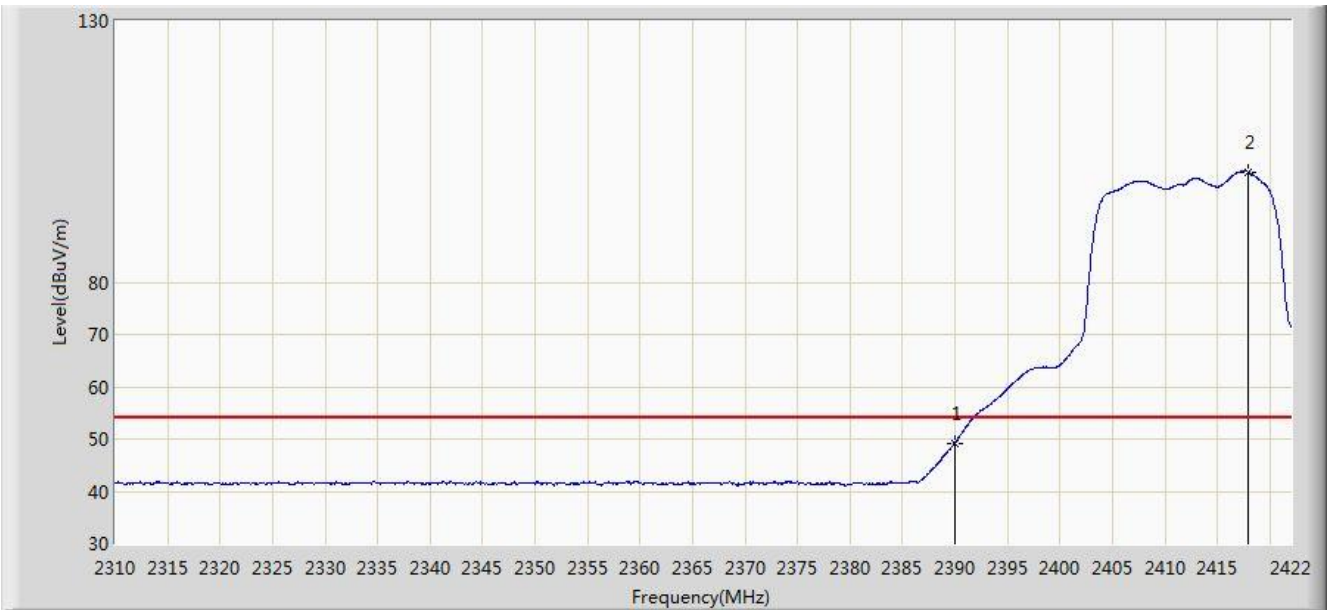


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.856 | 64.925 | 32.370 | -9.075 | 74.000 | 32.555 | PK |
| 2 | | | 2390.000 | 64.687 | 32.133 | -9.313 | 74.000 | 32.554 | PK |
| 3 | | | 2417.744 | 114.988 | 82.469 | N/A | N/A | 32.519 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

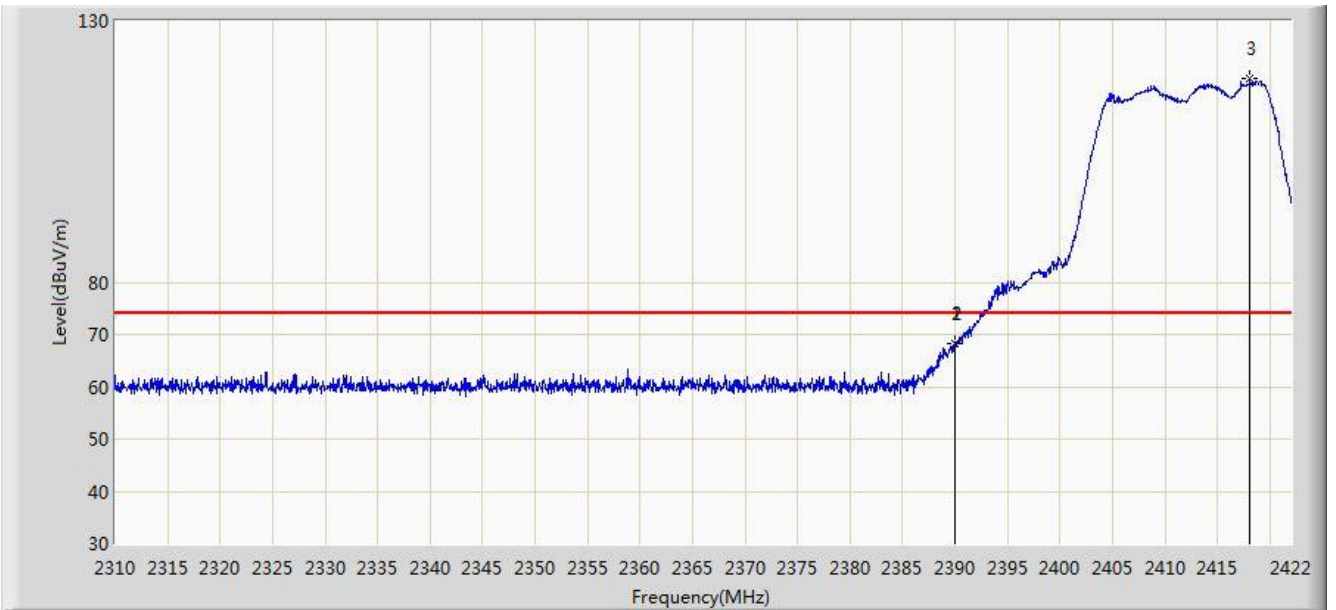


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 49.269 | 15.211 | -4.731 | 54.000 | 34.058 | AV |
| 2 | | | 2417.912 | 101.139 | 67.101 | N/A | N/A | 34.038 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

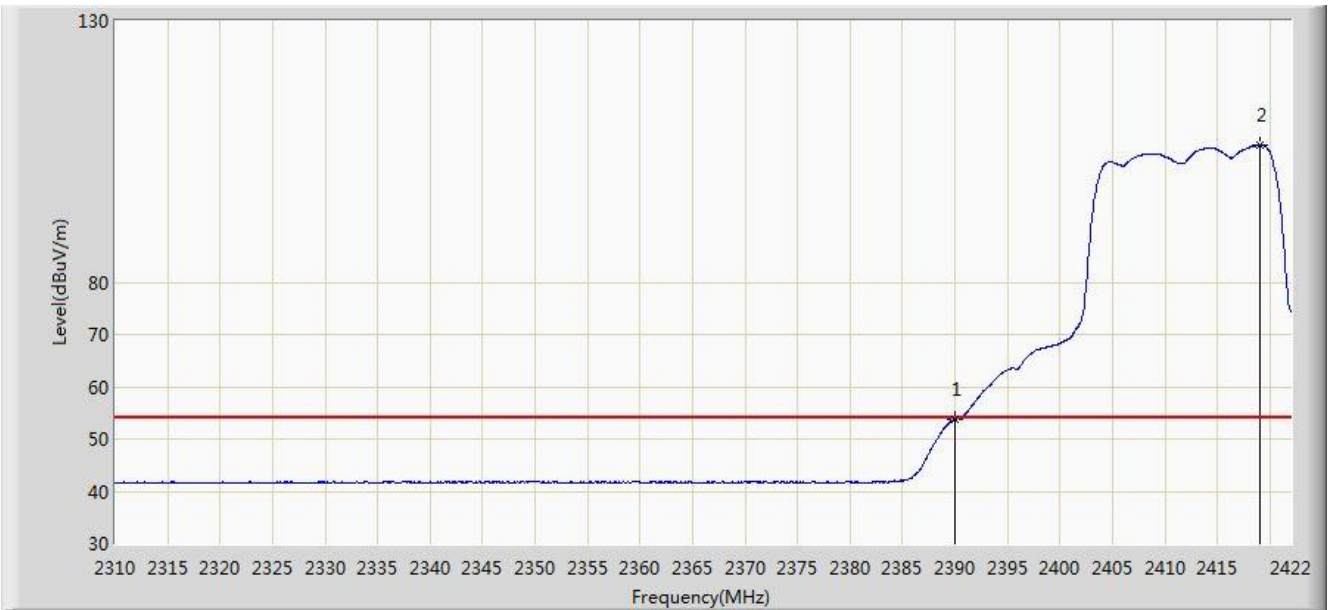


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.968 | 68.323 | 35.769 | -5.677 | 74.000 | 32.554 | PK |
| 2 | | | 2390.000 | 68.372 | 35.818 | -5.628 | 74.000 | 32.554 | PK |
| 3 | | | 2418.136 | 118.865 | 86.347 | N/A | N/A | 32.518 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

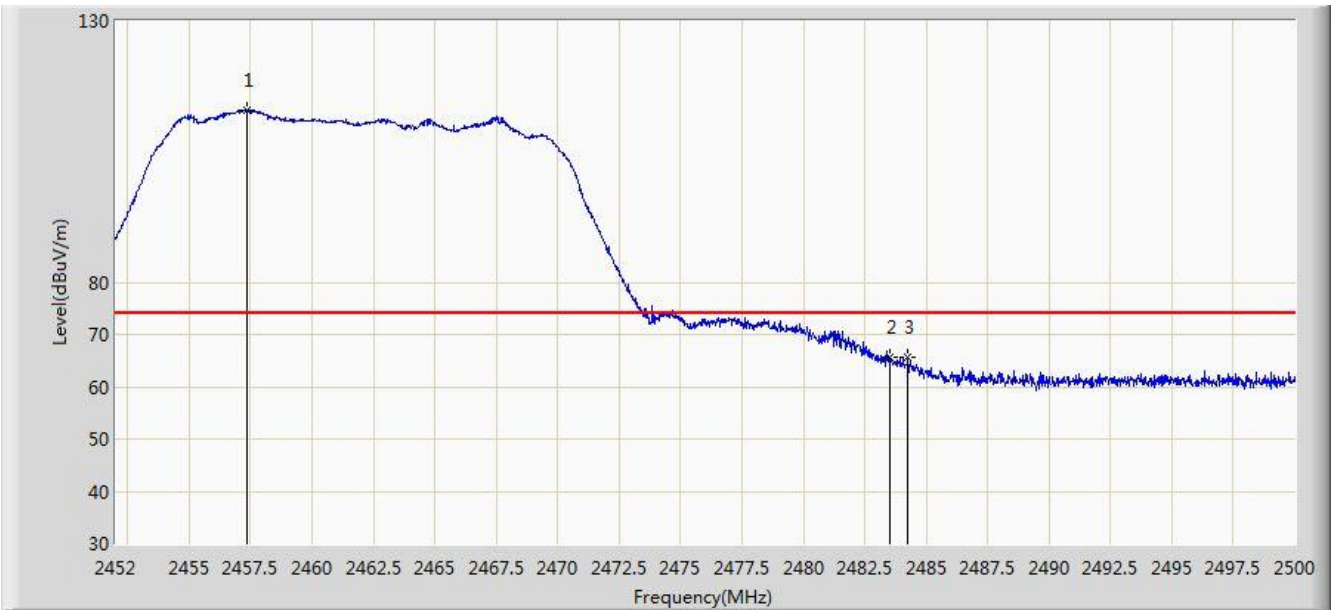


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 53.827 | 21.273 | -0.173 | 54.000 | 32.554 | AV |
| 2 | | | 2419.032 | 106.268 | 73.751 | N/A | N/A | 32.518 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:57 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1 (CDD Mode) | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2457.352 | 112.883 | 80.375 | N/A | N/A | 32.508 | PK |
| 2 | | | 2483.500 | 65.583 | 33.002 | -8.417 | 74.000 | 32.580 | PK |
| 3 | | | 2484.256 | 65.658 | 33.075 | -8.342 | 74.000 | 32.583 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:00 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

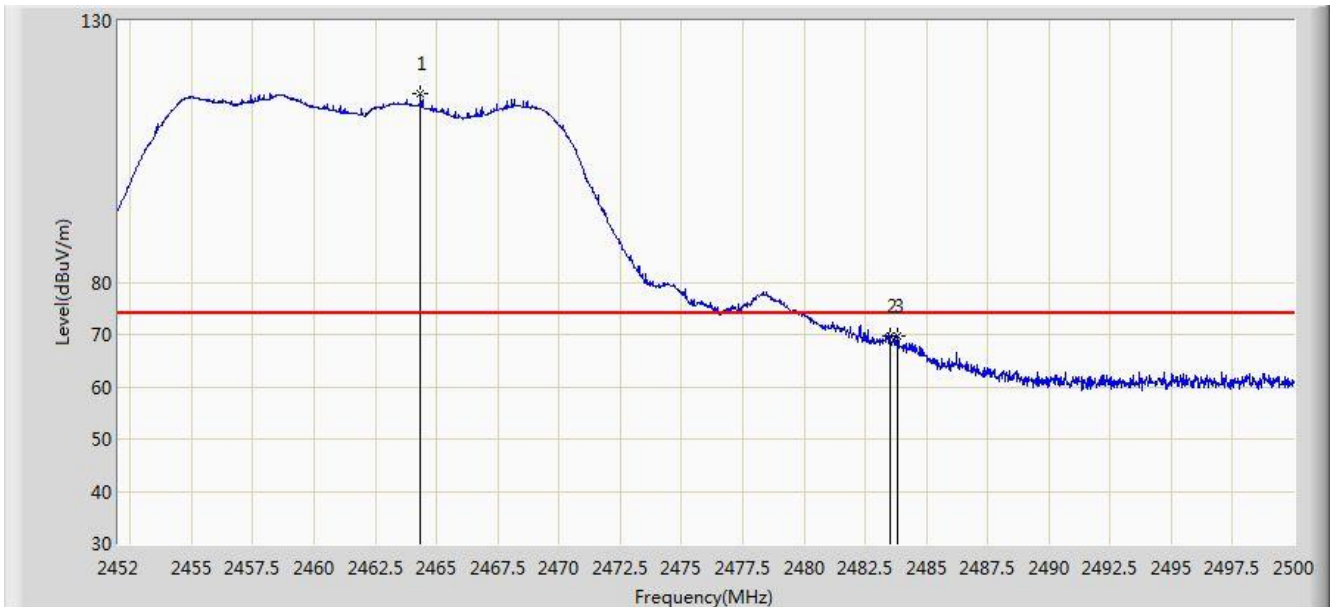


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2457.136 | 101.067 | 68.559 | N/A | N/A | 32.508 | AV |
| 2 | | | 2483.500 | 49.540 | 16.959 | -4.460 | 54.000 | 32.580 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1 (CDD Mode) | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2464.360 | 115.943 | 83.420 | N/A | N/A | 32.523 | PK |
| 2 | | | 2483.500 | 69.691 | 37.110 | -4.309 | 74.000 | 32.580 | PK |
| 3 | | | 2483.824 | 69.734 | 37.152 | -4.266 | 74.000 | 32.582 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 05:56 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

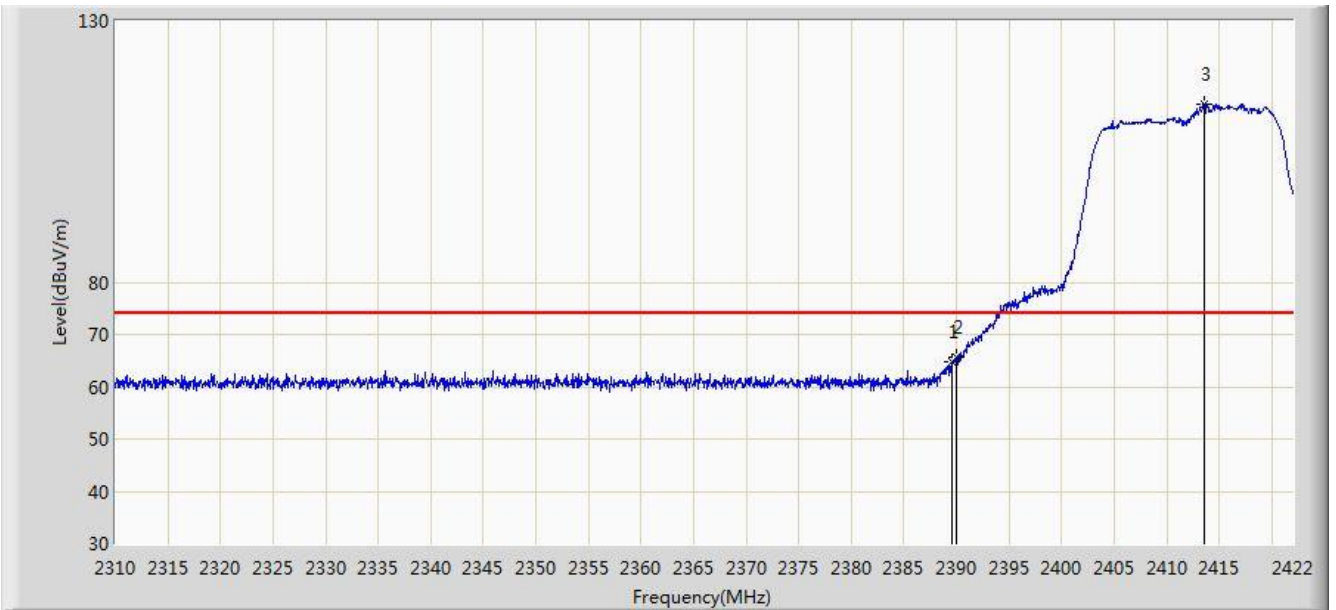


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2458.384 | 102.931 | 70.421 | N/A | N/A | 32.510 | AV |
| 2 | | | 2483.500 | 53.328 | 20.747 | -0.672 | 54.000 | 32.580 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:10 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

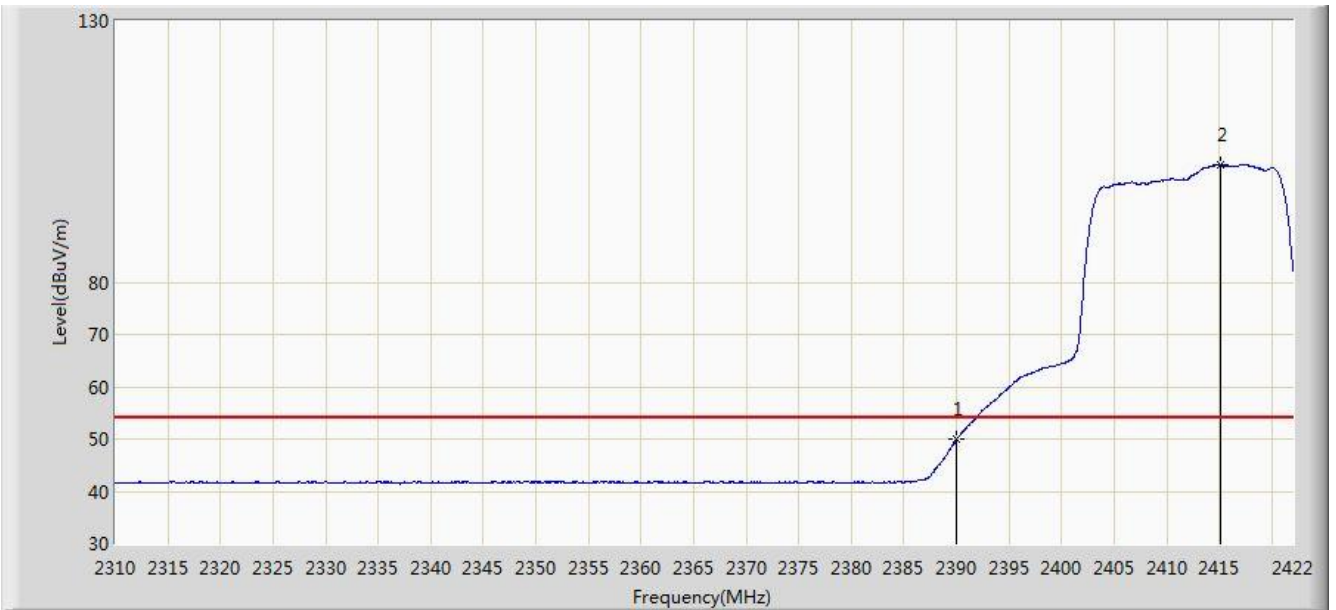


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.576 | 64.816 | 32.261 | -9.184 | 74.000 | 32.555 | PK |
| 2 | | | 2390.000 | 65.510 | 32.956 | -8.490 | 74.000 | 32.554 | PK |
| 3 | | | 2413.544 | 114.055 | 81.531 | N/A | N/A | 32.524 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:12 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

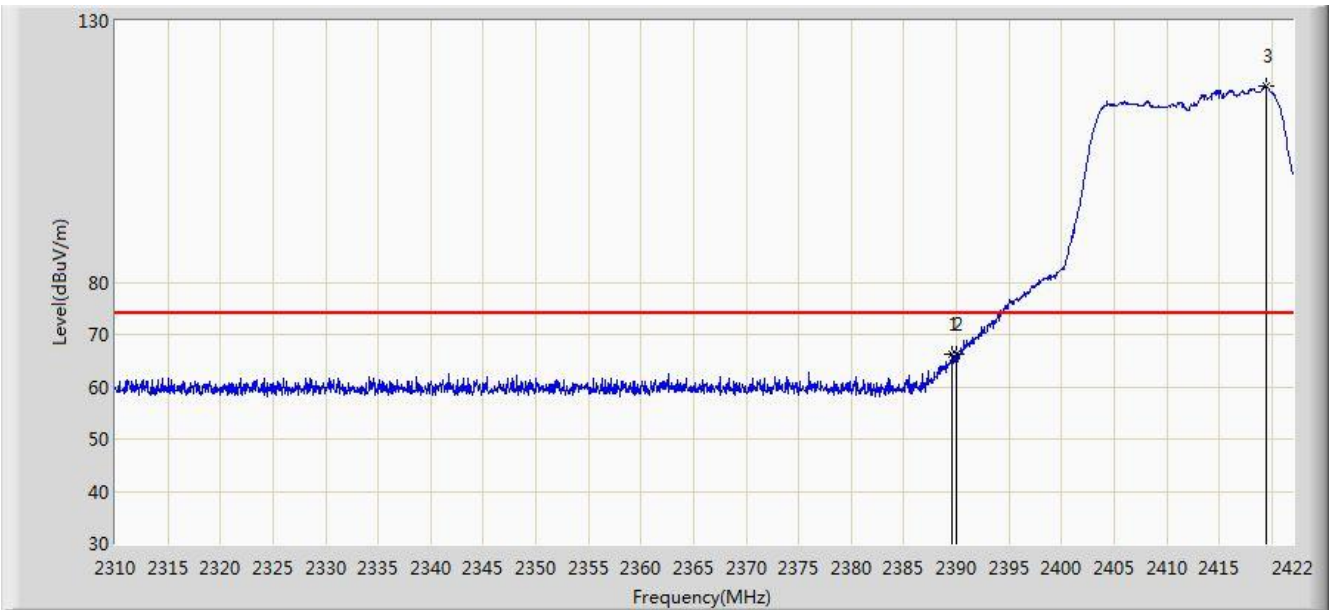


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 49.879 | 17.325 | -4.121 | 54.000 | 32.554 | AV |
| 2 | | | 2415.056 | 102.531 | 70.009 | N/A | N/A | 32.522 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:09 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

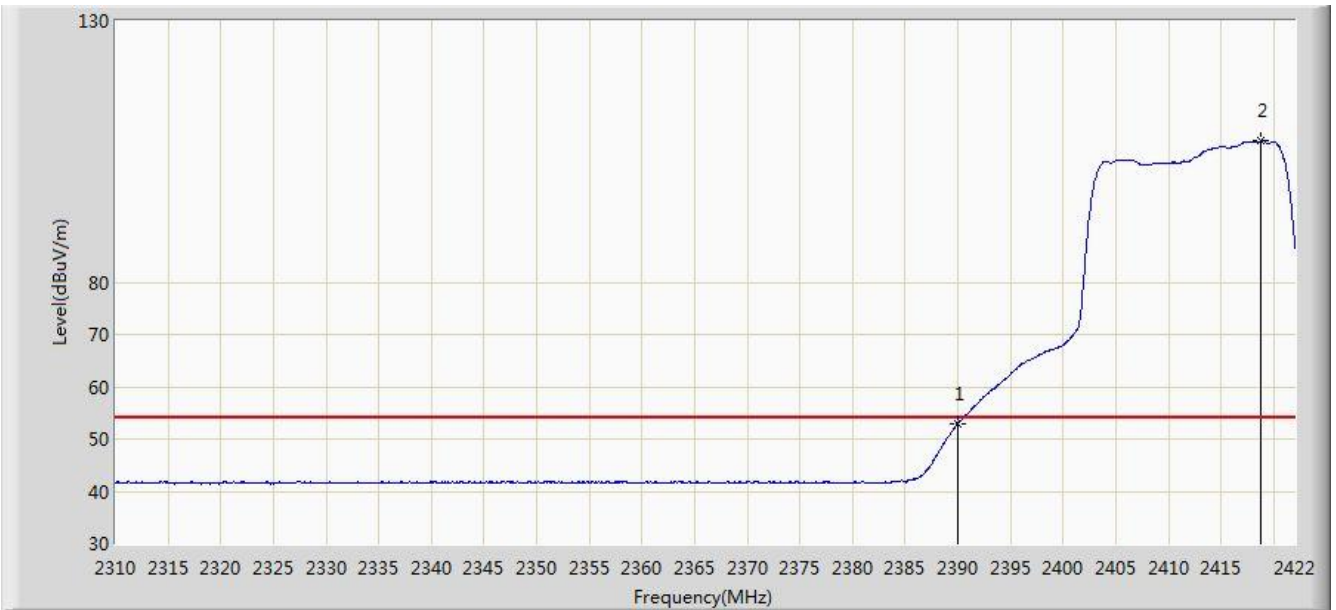


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.576 | 66.305 | 33.750 | -7.695 | 74.000 | 32.555 | PK |
| 2 | | | 2390.000 | 66.368 | 33.814 | -7.632 | 74.000 | 32.554 | PK |
| 3 | | | 2419.480 | 117.665 | 85.148 | N/A | N/A | 32.517 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (CDD Mode) | |

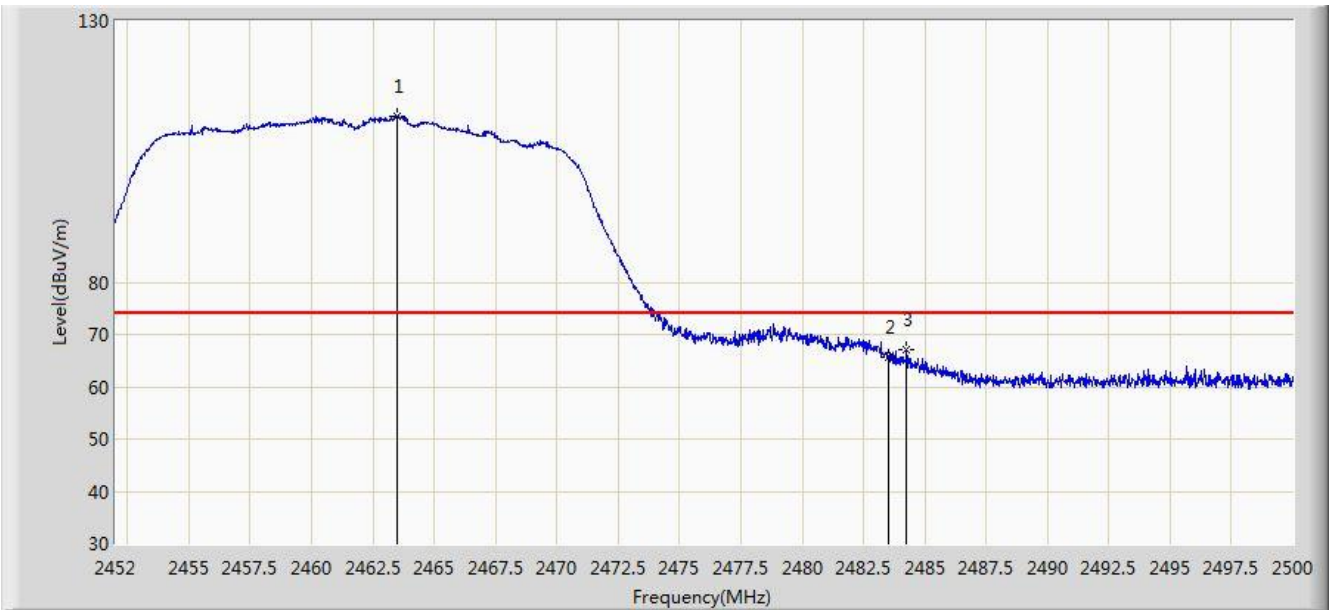


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 52.994 | 20.440 | -1.006 | 54.000 | 32.554 | AV |
| 2 | | | 2418.808 | 106.983 | 74.466 | N/A | N/A | 32.517 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:26 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

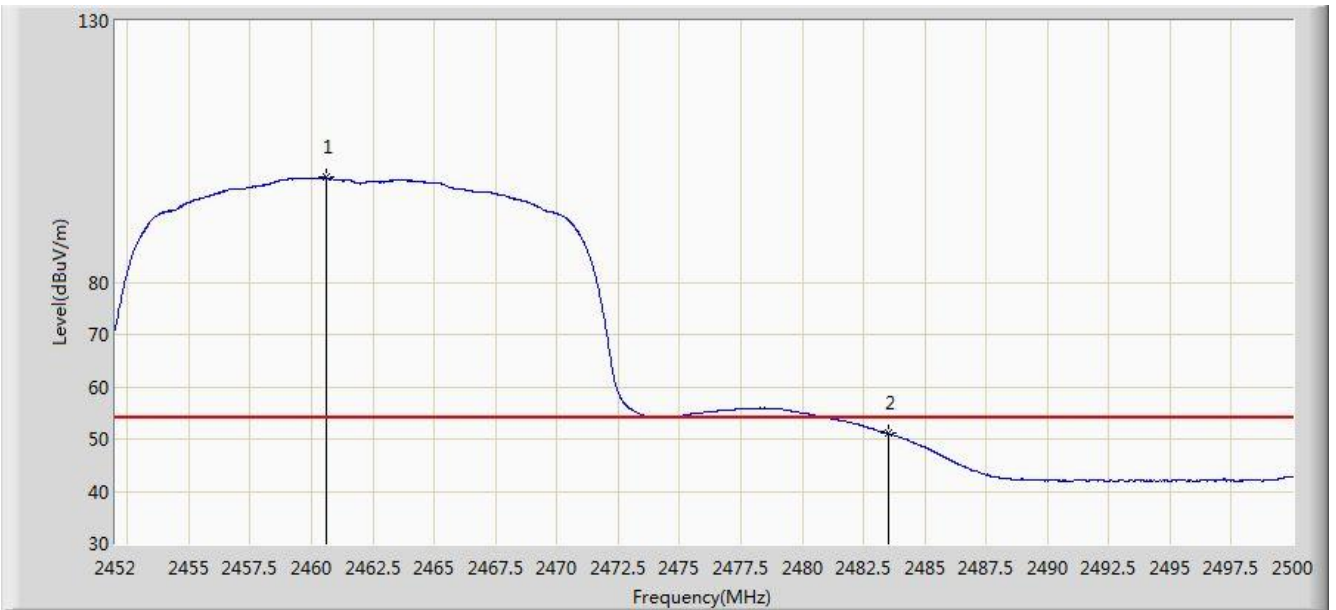


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2463.496 | 111.874 | 79.353 | N/A | N/A | 32.521 | PK |
| 2 | | | 2483.500 | 65.663 | 33.082 | -8.337 | 74.000 | 32.580 | PK |
| 3 | | | 2484.256 | 67.234 | 34.651 | -6.766 | 74.000 | 32.583 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:28 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

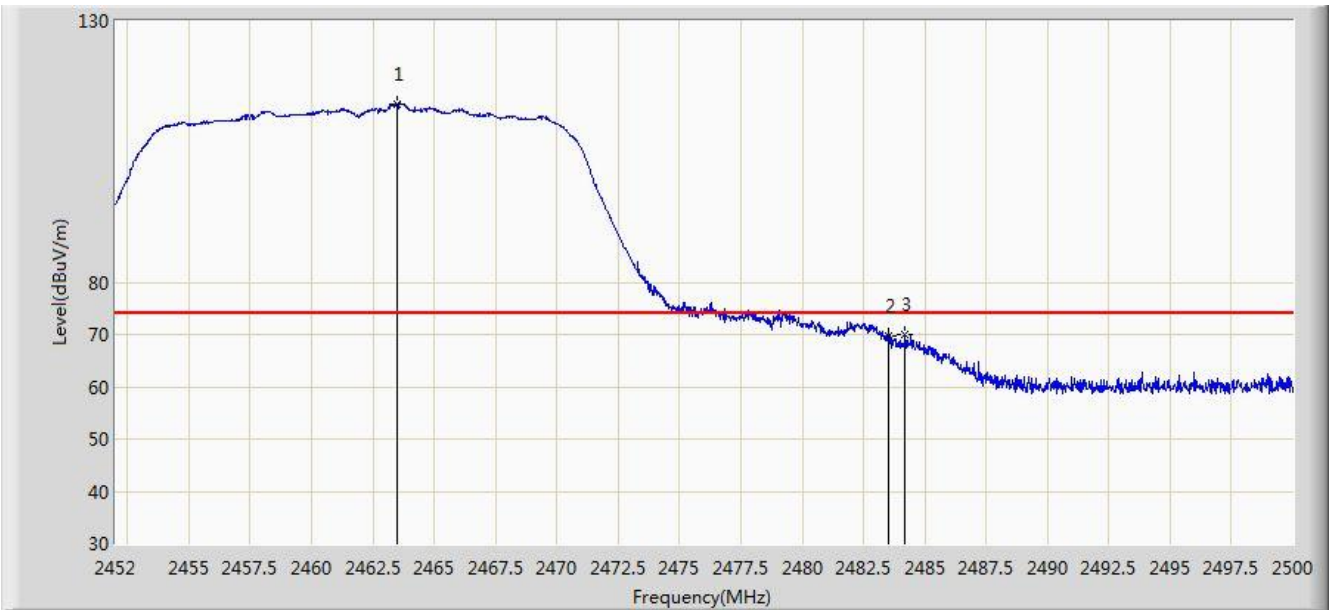


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2460.592 | 100.062 | 67.548 | N/A | N/A | 32.514 | AV |
| 2 | | | 2483.500 | 51.028 | 18.447 | -2.972 | 54.000 | 32.580 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:24 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

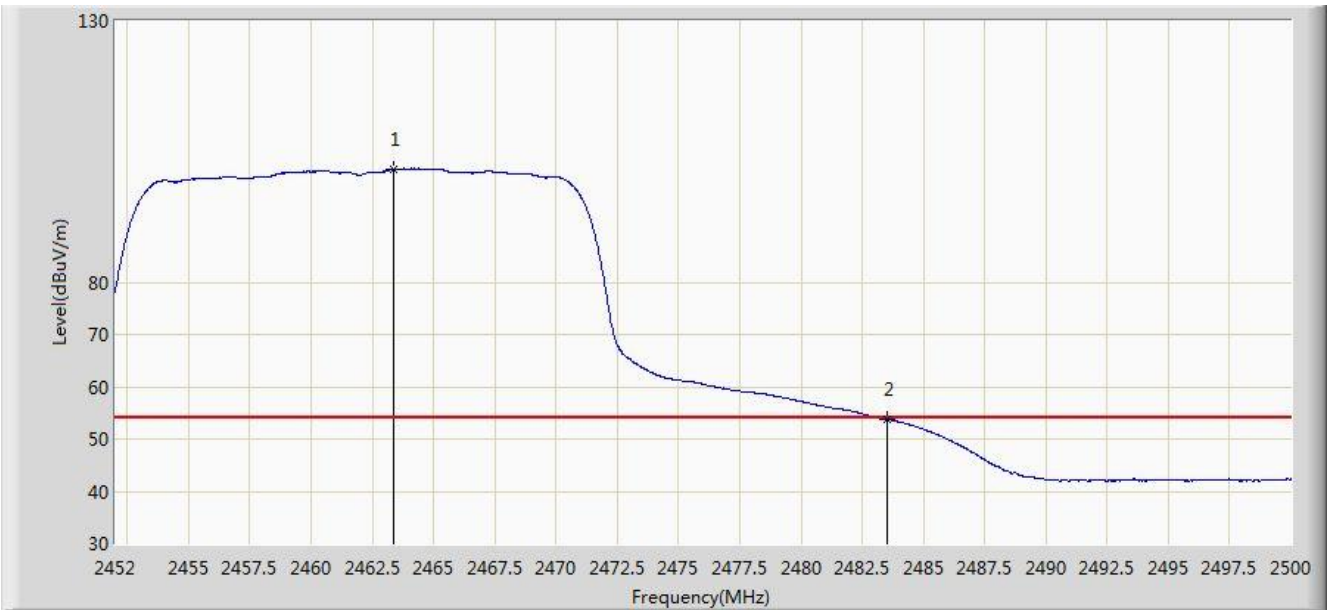


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2463.496 | 114.189 | 81.668 | N/A | N/A | 32.521 | PK |
| 2 | | | 2483.500 | 69.611 | 37.030 | -4.389 | 74.000 | 32.580 | PK |
| 3 | | | 2484.184 | 70.113 | 37.530 | -3.887 | 74.000 | 32.582 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (CDD Mode) | |

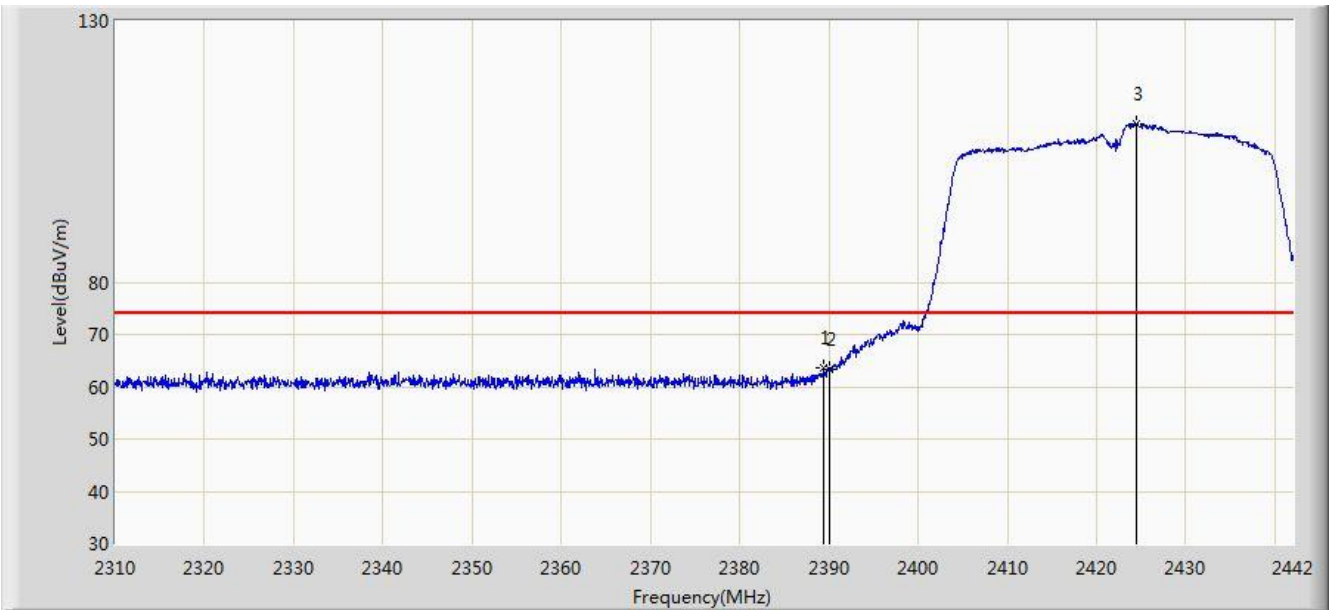


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2463.376 | 101.629 | 67.618 | N/A | N/A | 34.011 | AV |
| 2 | | | 2483.500 | 53.745 | 19.680 | -0.255 | 54.000 | 34.066 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (CDD Mode) | |

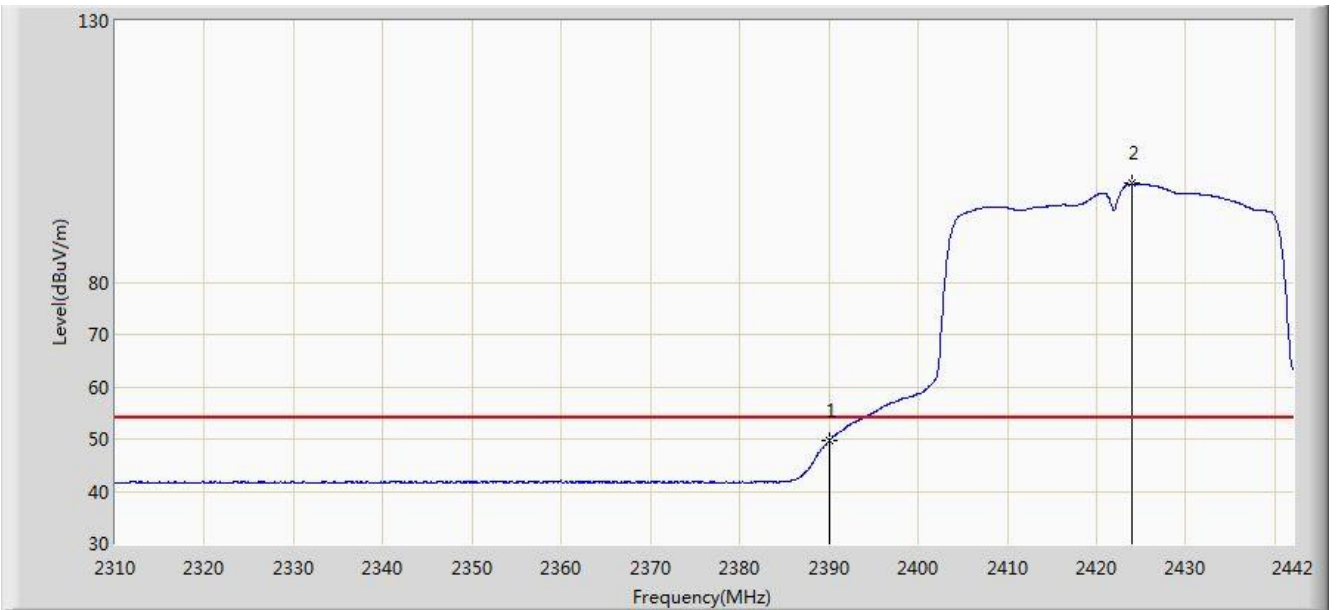


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.464 | 63.680 | 31.125 | -10.320 | 74.000 | 32.555 | PK |
| 2 | | | 2390.000 | 63.433 | 30.879 | -10.567 | 74.000 | 32.554 | PK |
| 3 | | | 2424.510 | 110.373 | 77.862 | N/A | N/A | 32.510 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:45 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (CDD Mode) | |

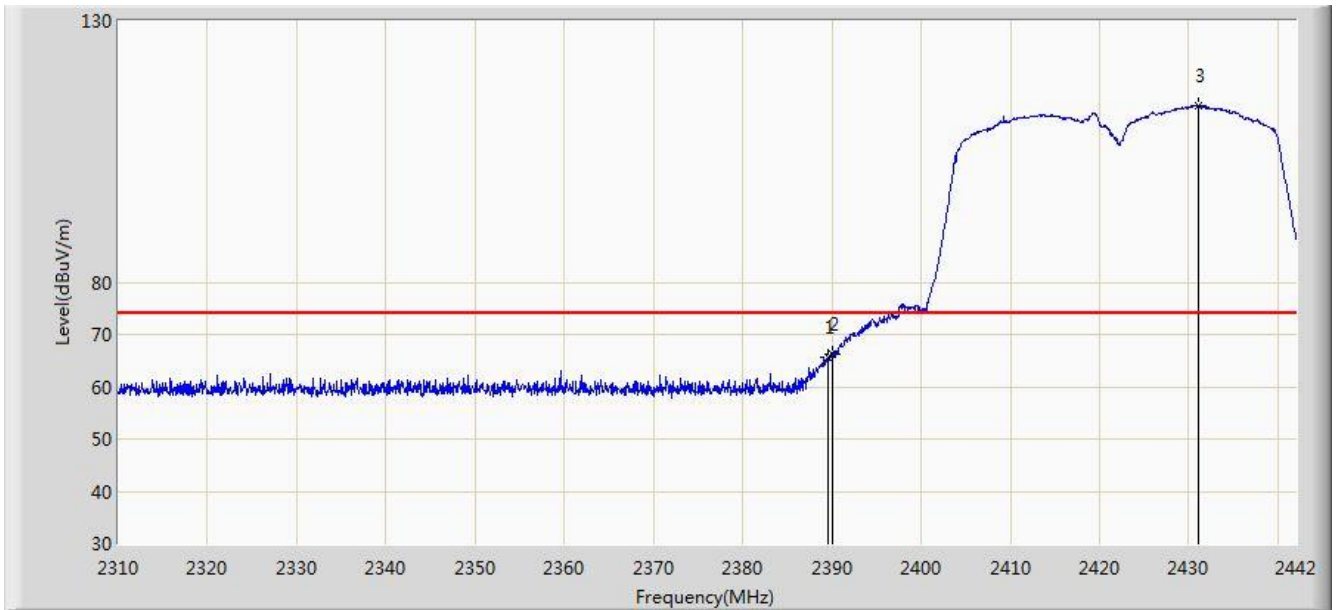


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 49.632 | 17.078 | -4.368 | 54.000 | 32.554 | AV |
| 2 | | | 2424.048 | 98.845 | 66.334 | N/A | N/A | 32.512 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (CDD Mode) | |

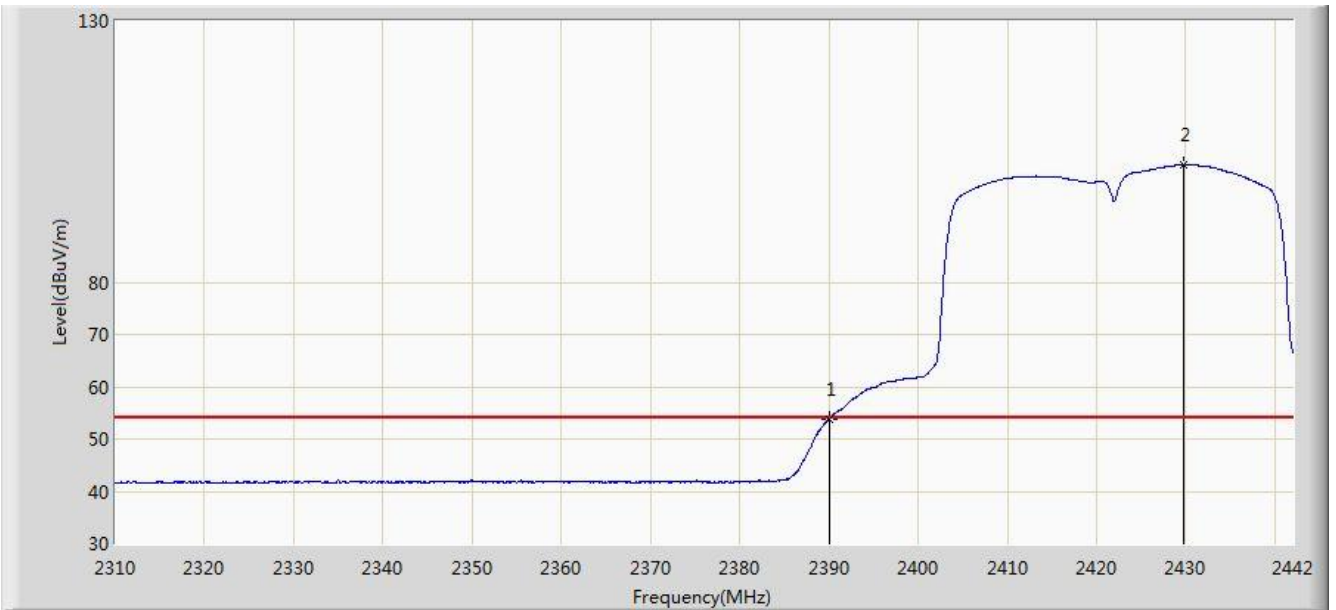


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.530 | 65.702 | 33.147 | -8.298 | 74.000 | 32.556 | PK |
| 2 | | | 2390.000 | 66.342 | 33.788 | -7.658 | 74.000 | 32.554 | PK |
| 3 | | | 2431.044 | 113.711 | 81.208 | N/A | N/A | 32.503 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (CDD Mode) | |

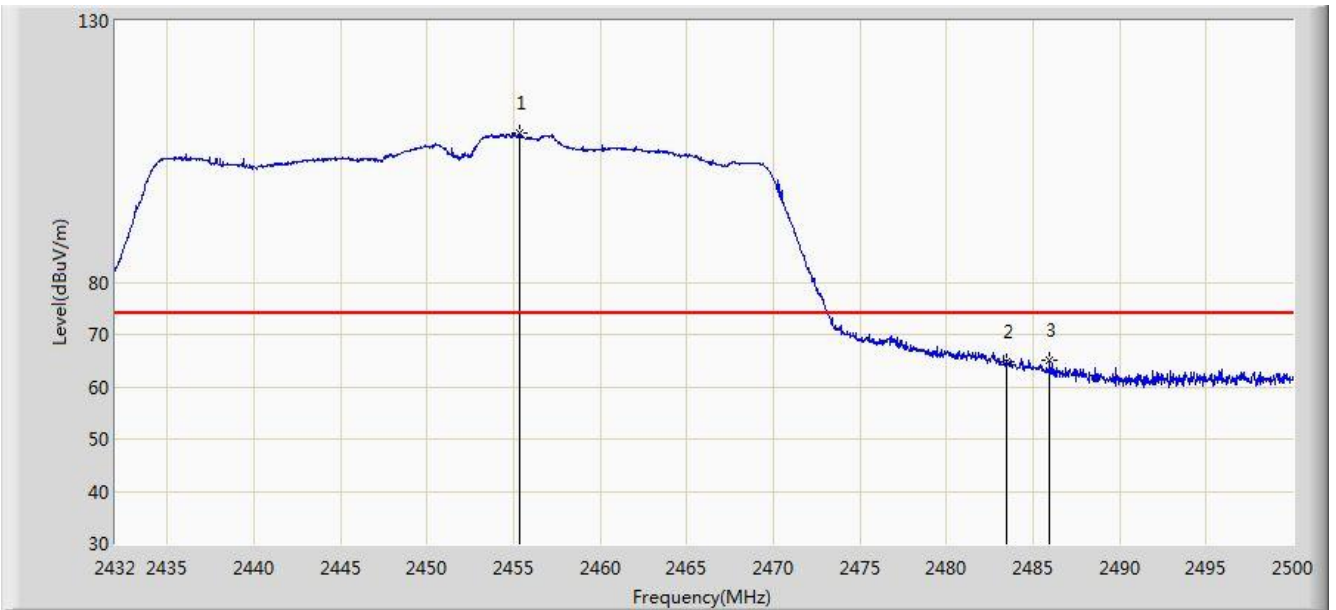


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 53.867 | 21.313 | -0.133 | 54.000 | 32.554 | AV |
| 2 | | | 2429.790 | 102.407 | 69.903 | N/A | N/A | 32.505 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:55 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (CDD Mode) | |

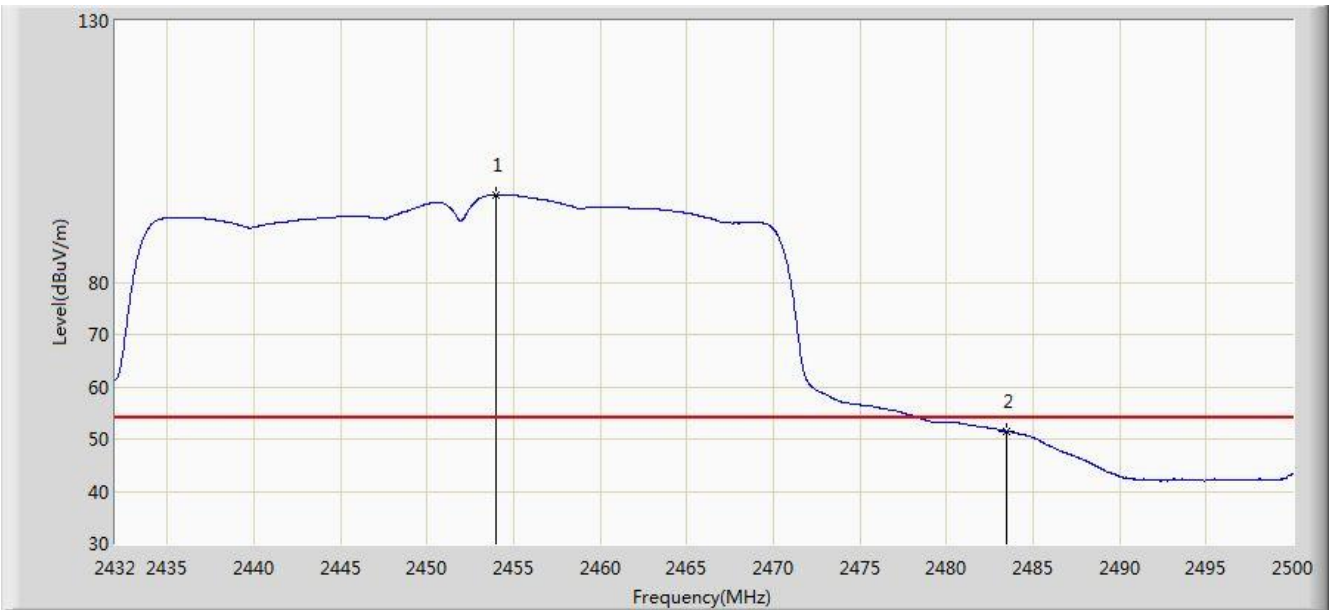


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2455.324 | 108.456 | 75.951 | N/A | N/A | 32.505 | PK |
| 2 | | | 2483.500 | 64.774 | 32.193 | -9.226 | 74.000 | 32.580 | PK |
| 3 | | | 2485.958 | 65.016 | 32.428 | -8.984 | 74.000 | 32.588 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:58 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (CDD Mode) | |

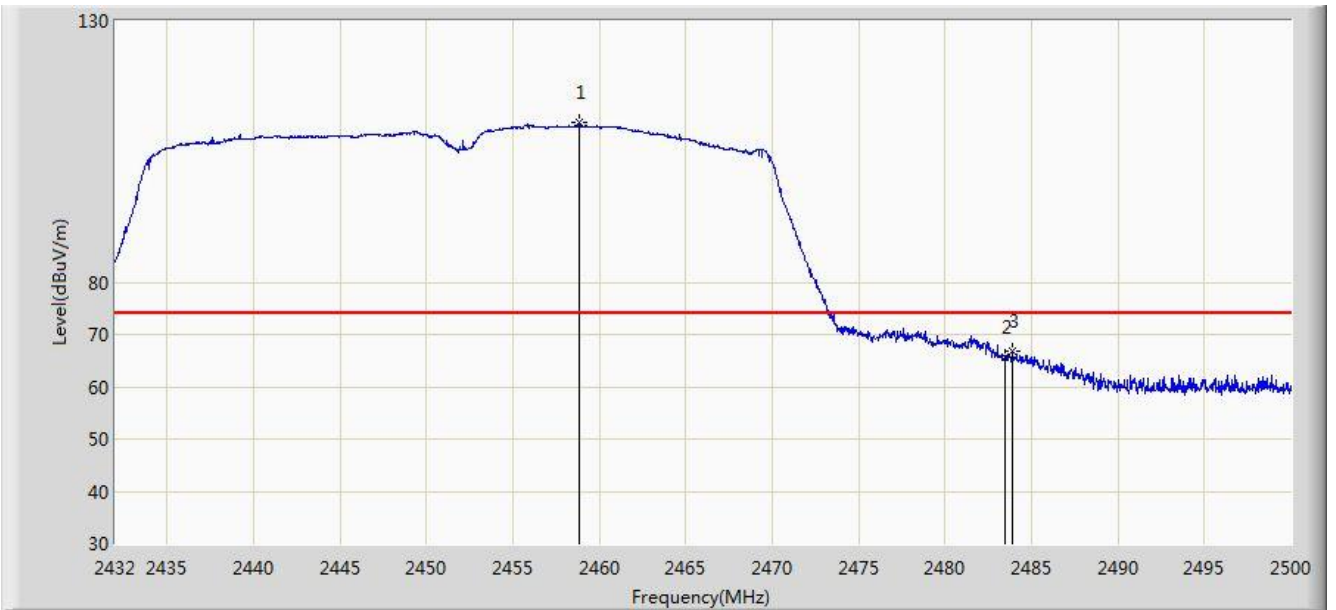


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2453.964 | 96.758 | 64.256 | N/A | N/A | 32.502 | AV |
| 2 | | | 2483.500 | 51.475 | 18.894 | -2.525 | 54.000 | 32.580 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:55 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (CDD Mode) | |

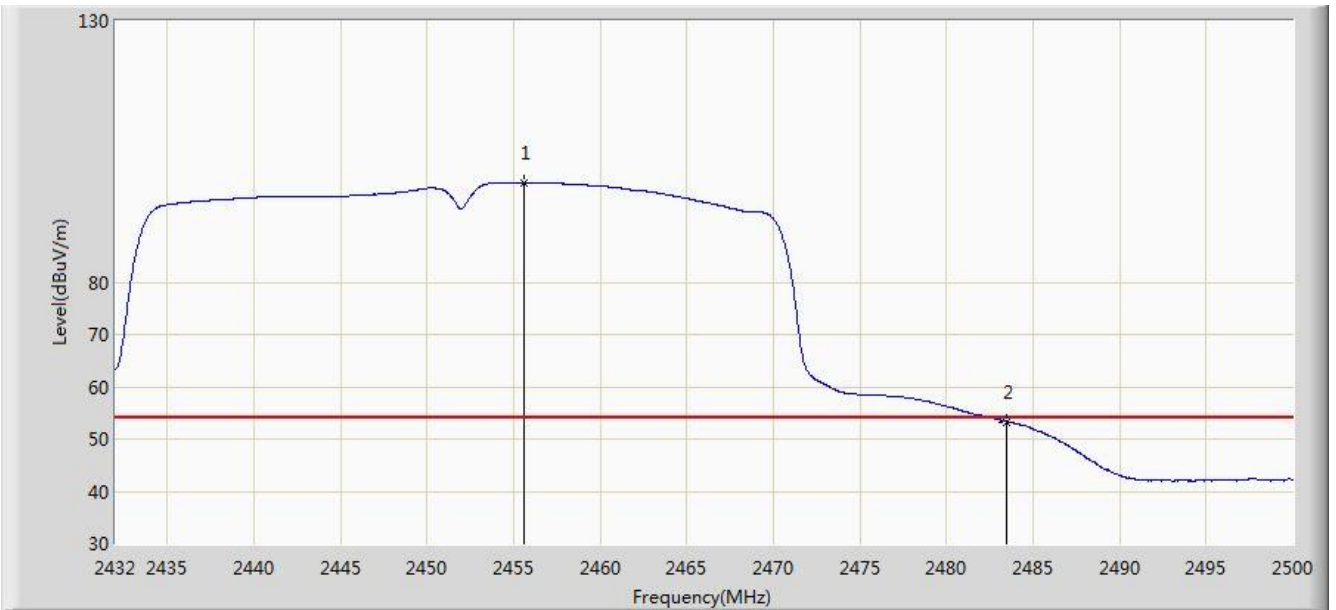


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2458.826 | 110.627 | 78.116 | N/A | N/A | 32.511 | PK |
| 2 | | | 2483.500 | 65.569 | 32.988 | -8.431 | 74.000 | 32.580 | PK |
| 3 | | | 2483.884 | 66.784 | 34.202 | -7.216 | 74.000 | 32.582 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2017/12/09 - 06:53 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (CDD Mode) | |

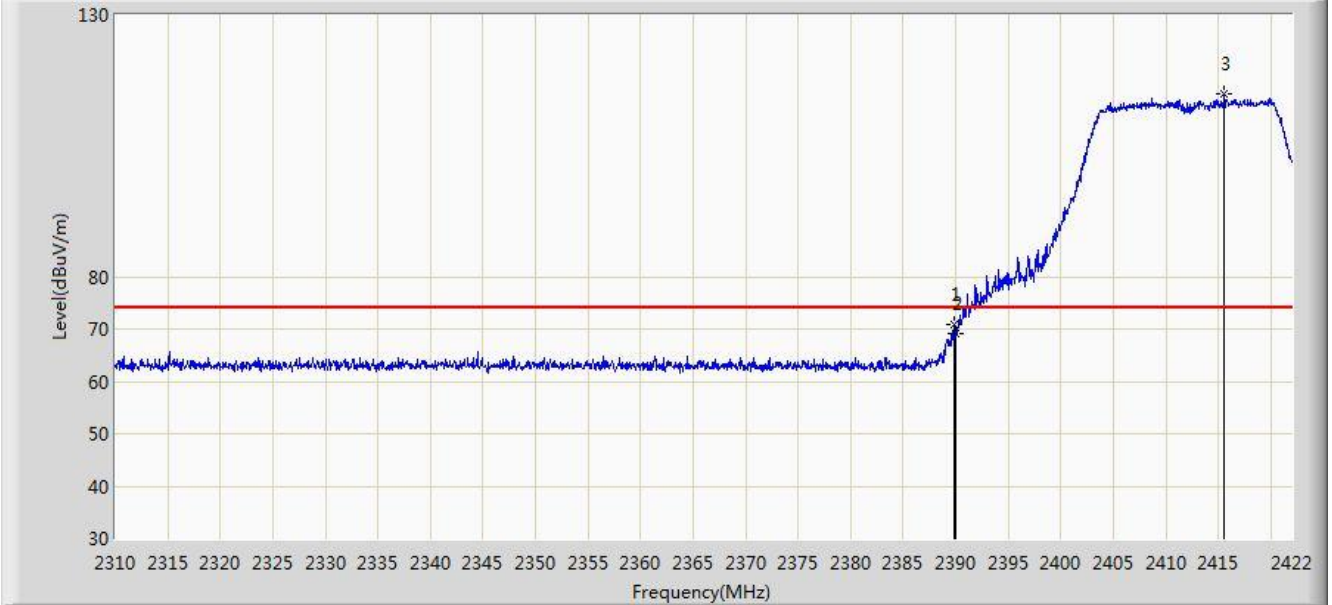


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2455.562 | 99.104 | 66.599 | N/A | N/A | 32.505 | AV |
| 2 | | | 2483.500 | 53.324 | 20.743 | -0.676 | 54.000 | 32.580 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:27 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (Beam-forming Mode) | |

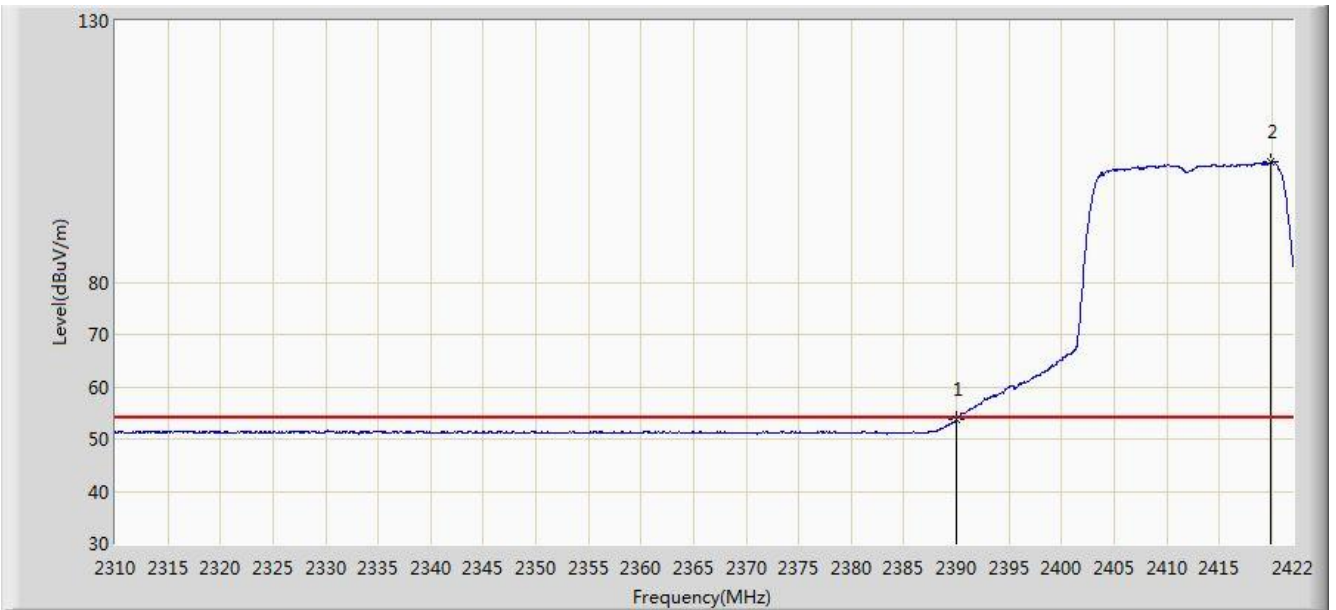


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.912 | 70.737 | 38.182 | -3.263 | 74.000 | 32.555 | PK |
| 2 | | | 2390.000 | 68.997 | 36.443 | -5.003 | 74.000 | 32.554 | PK |
| 3 | | | 2415.560 | 115.017 | 82.496 | N/A | N/A | 32.521 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:27 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (Beam-forming Mode) | |

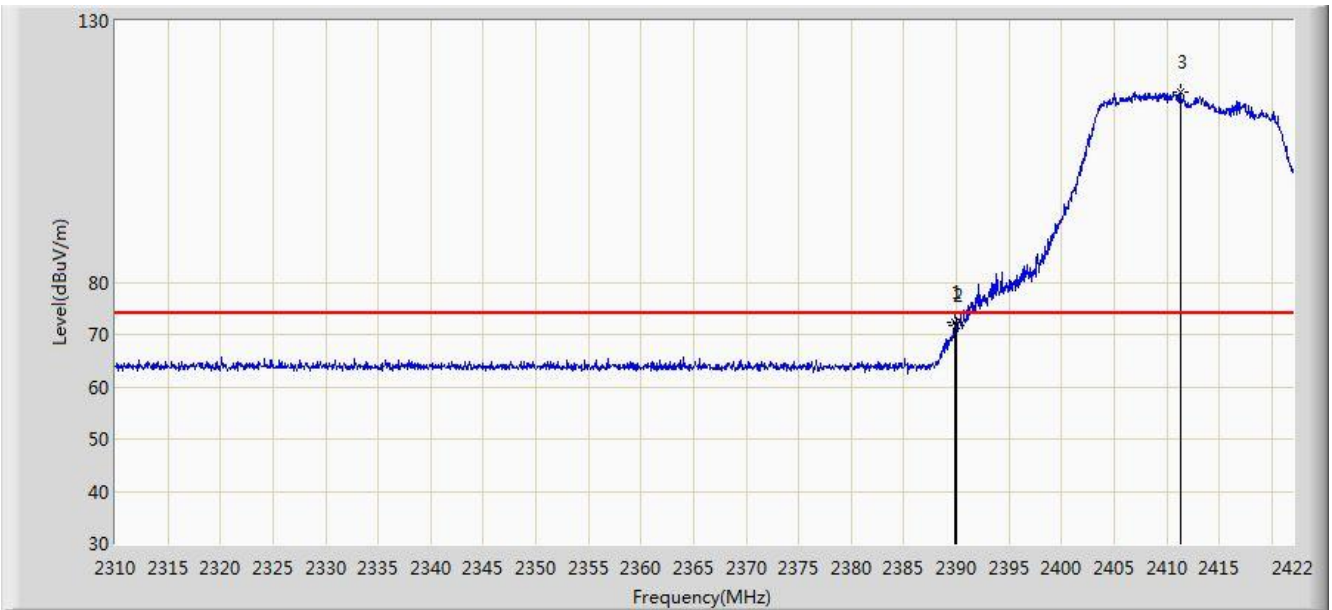


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 53.687 | 21.133 | -0.313 | 54.000 | 32.554 | AV |
| 2 | | | 2419.872 | 103.045 | 70.529 | N/A | N/A | 32.517 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:31 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (Beam-forming Mode) | |

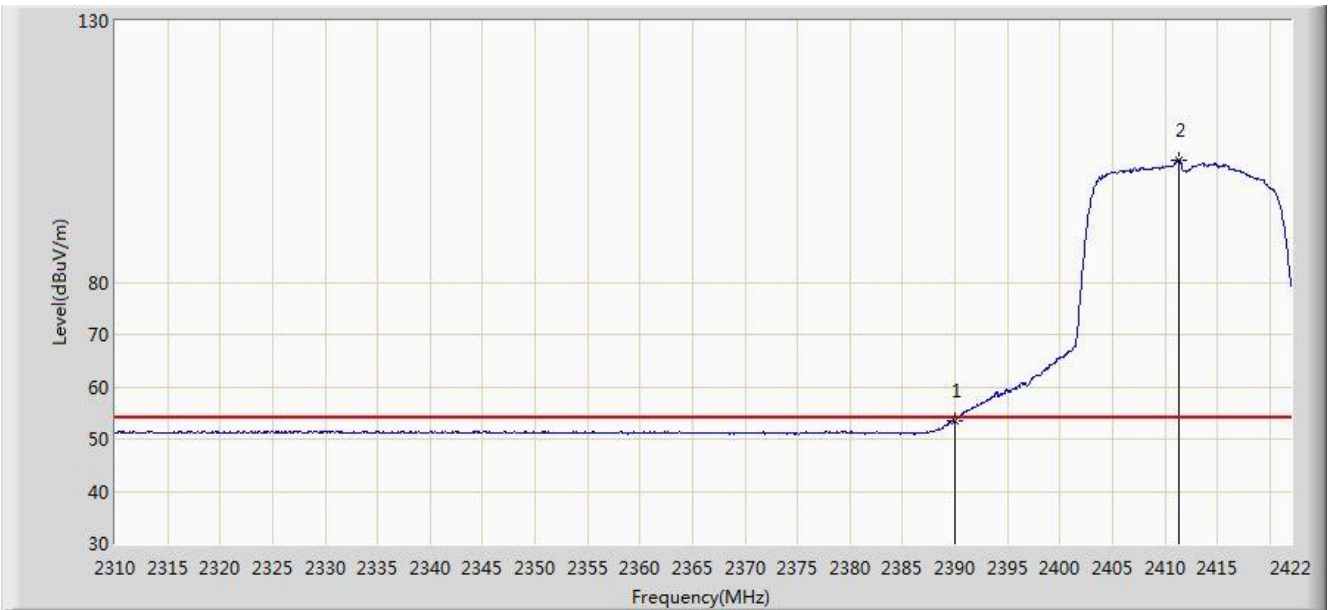


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2389.800 | 72.372 | 39.817 | -1.628 | 74.000 | 32.555 | PK |
| 2 | | | 2390.000 | 71.871 | 39.317 | -2.129 | 74.000 | 32.554 | PK |
| 3 | | | 2411.304 | 116.286 | 83.760 | N/A | N/A | 32.526 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:31 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1 (Beam-forming Mode) | |

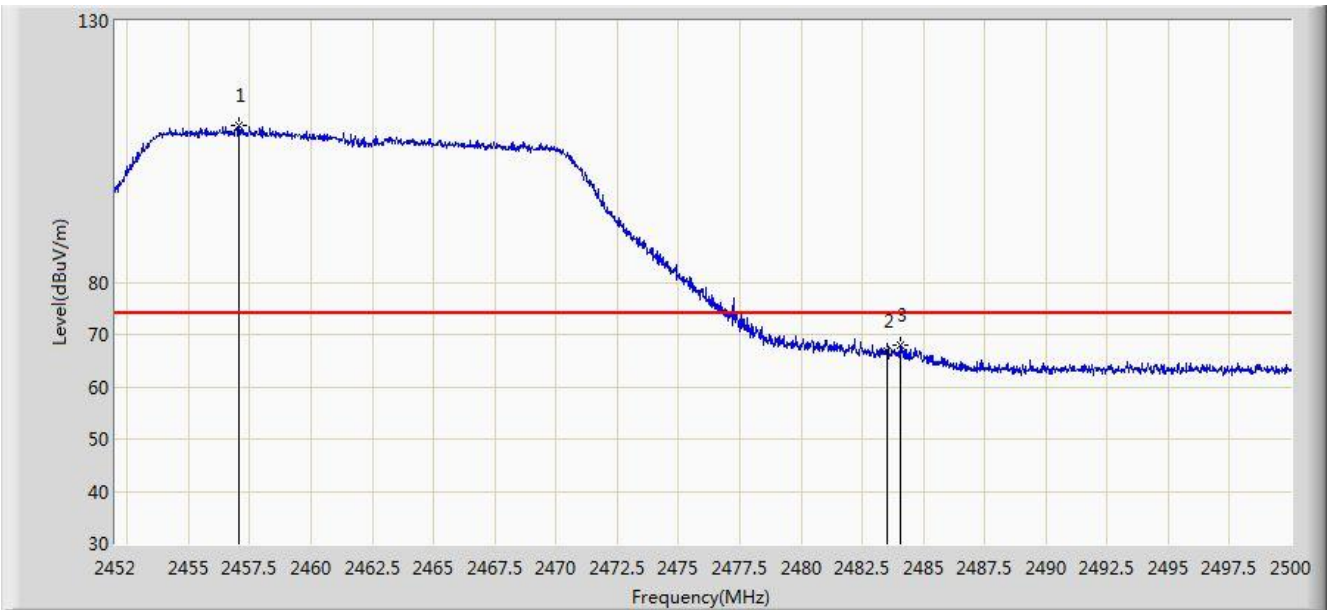


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 53.602 | 21.048 | -0.398 | 54.000 | 32.554 | AV |
| 2 | | | 2411.304 | 103.457 | 70.931 | N/A | N/A | 32.526 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:20 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (Beam-forming Mode) | |

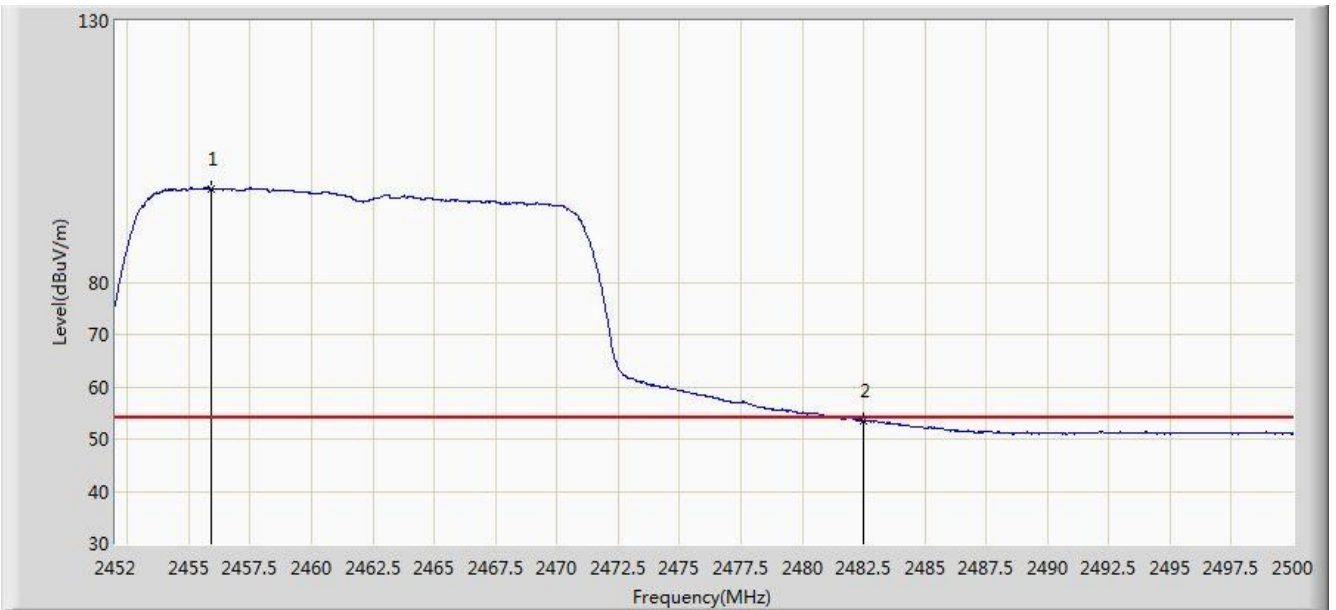


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2457.064 | 110.011 | 77.503 | N/A | N/A | 32.508 | PK |
| 2 | | | 2483.500 | 66.670 | 34.089 | -7.330 | 74.000 | 32.580 | PK |
| 3 | | | 2484.040 | 68.090 | 35.508 | -5.910 | 74.000 | 32.582 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:19 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (Beam-forming Mode) | |

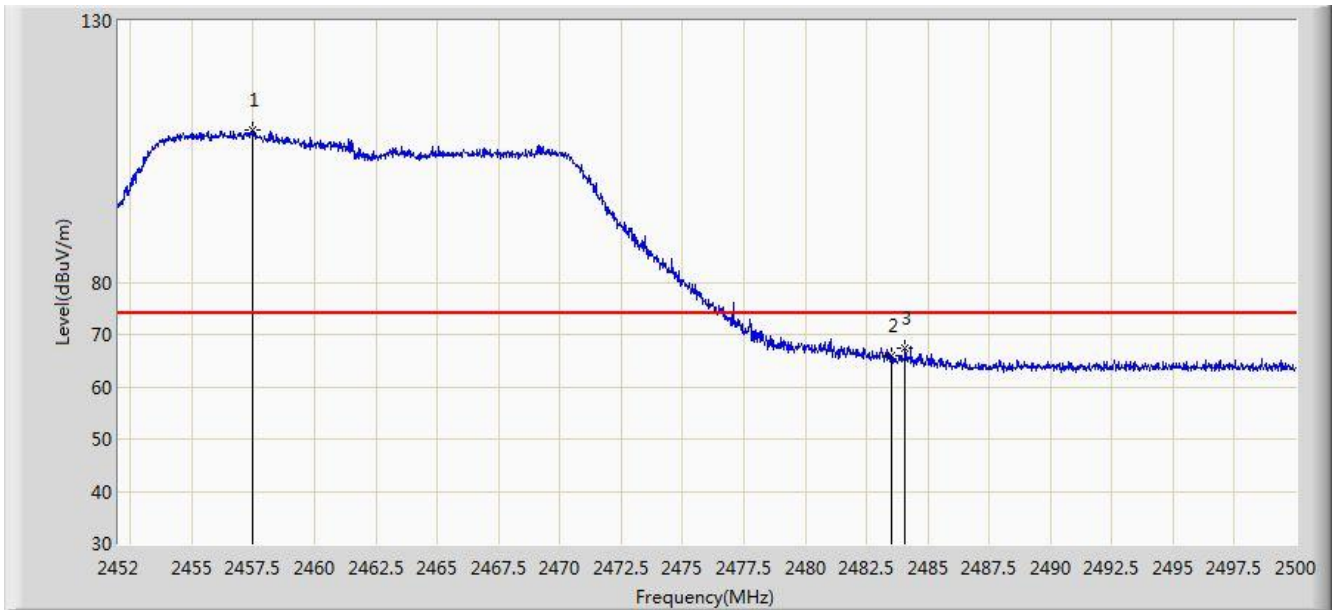


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2455.936 | 97.865 | 65.359 | N/A | N/A | 32.505 | AV |
| 2 | | | 2482.500 | 53.564 | 20.986 | -0.436 | 54.000 | 32.577 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:20 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (Beam-forming Mode) | |

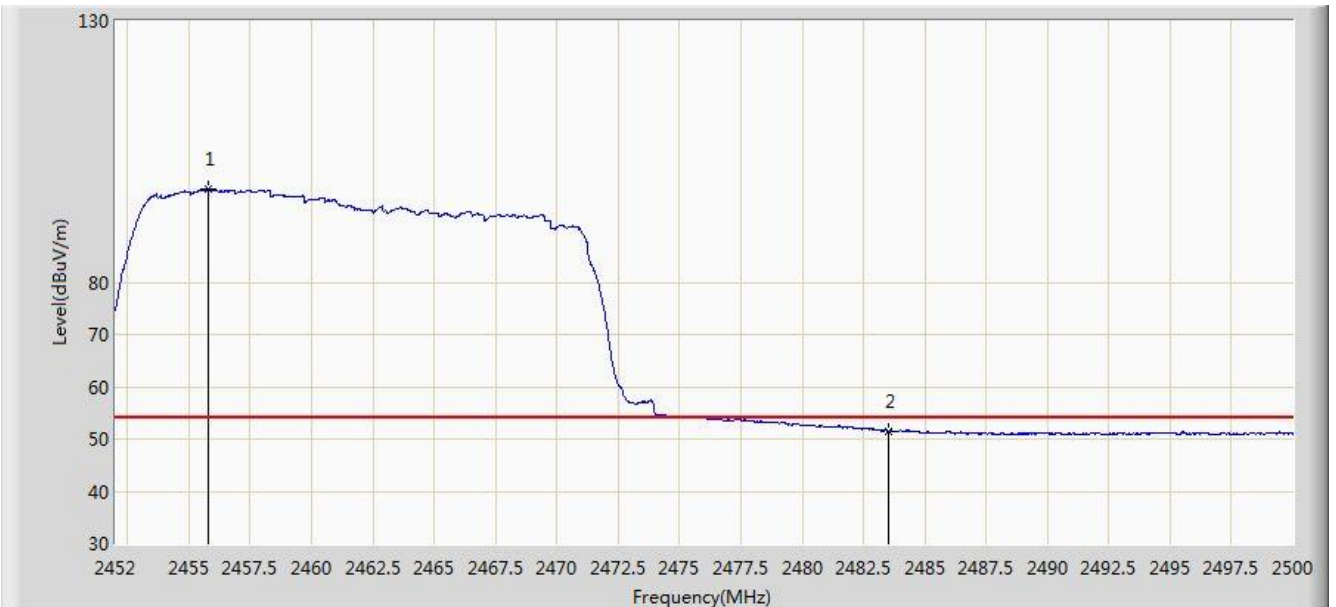


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2457.496 | 109.043 | 76.535 | N/A | N/A | 32.508 | PK |
| 2 | | | 2483.500 | 65.849 | 33.268 | -8.151 | 74.000 | 32.580 | PK |
| 3 | | | 2484.088 | 67.499 | 34.917 | -6.501 | 74.000 | 32.582 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:22 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz Ant 0 + 1 (Beam-forming Mode) | |

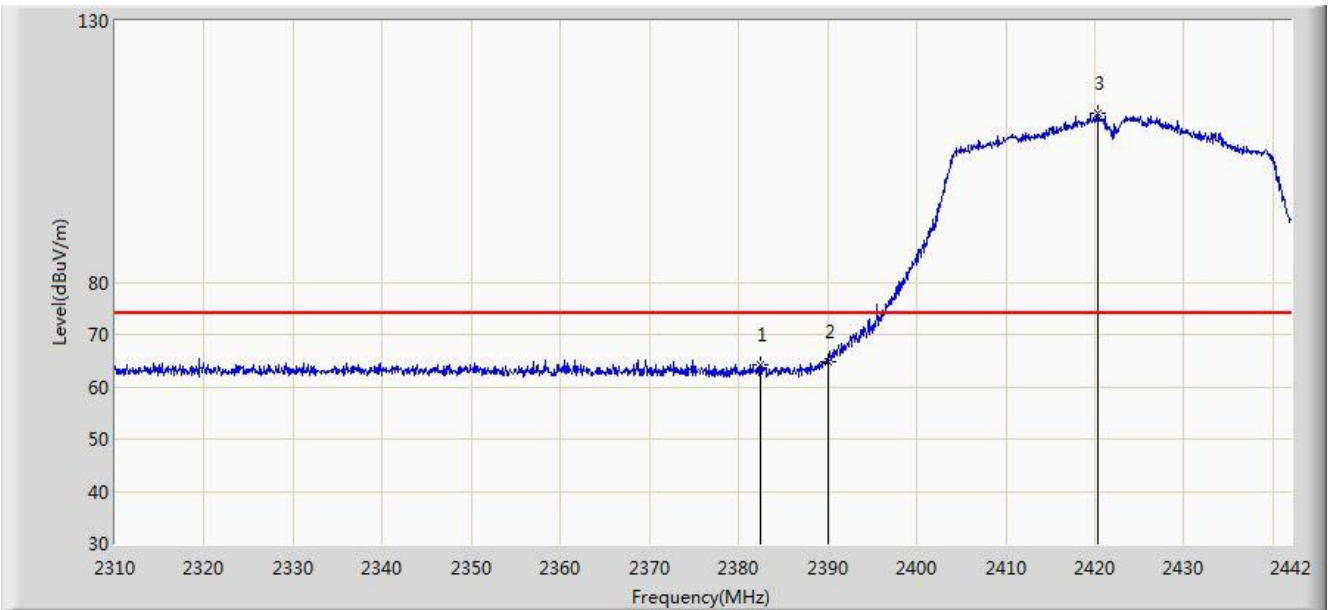


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2455.768 | 97.862 | 65.357 | N/A | N/A | 32.505 | AV |
| 2 | | | 2483.500 | 51.585 | 19.004 | -2.415 | 54.000 | 32.580 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (Beam-forming Mode) | |

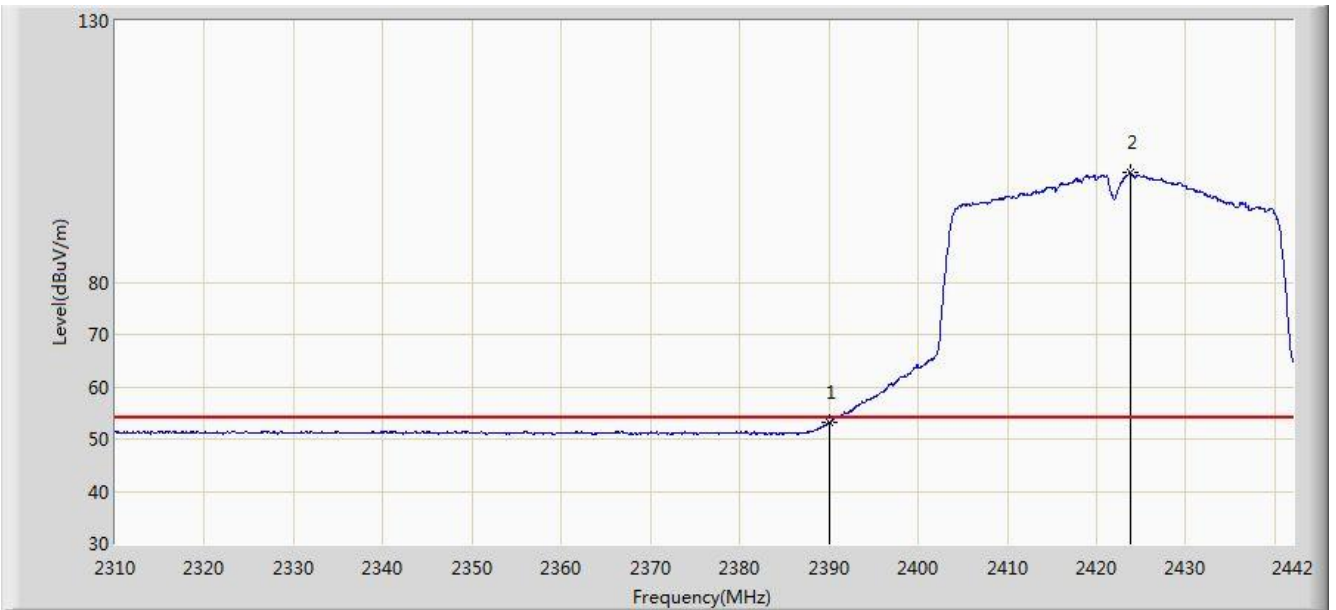


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2382.468 | 64.165 | 31.600 | -9.835 | 74.000 | 32.565 | PK |
| 2 | | | 2390.000 | 64.845 | 32.291 | -9.155 | 74.000 | 32.554 | PK |
| 3 | | | 2420.286 | 112.213 | 79.697 | N/A | N/A | 32.516 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:38 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (Beam-forming Mode) | |

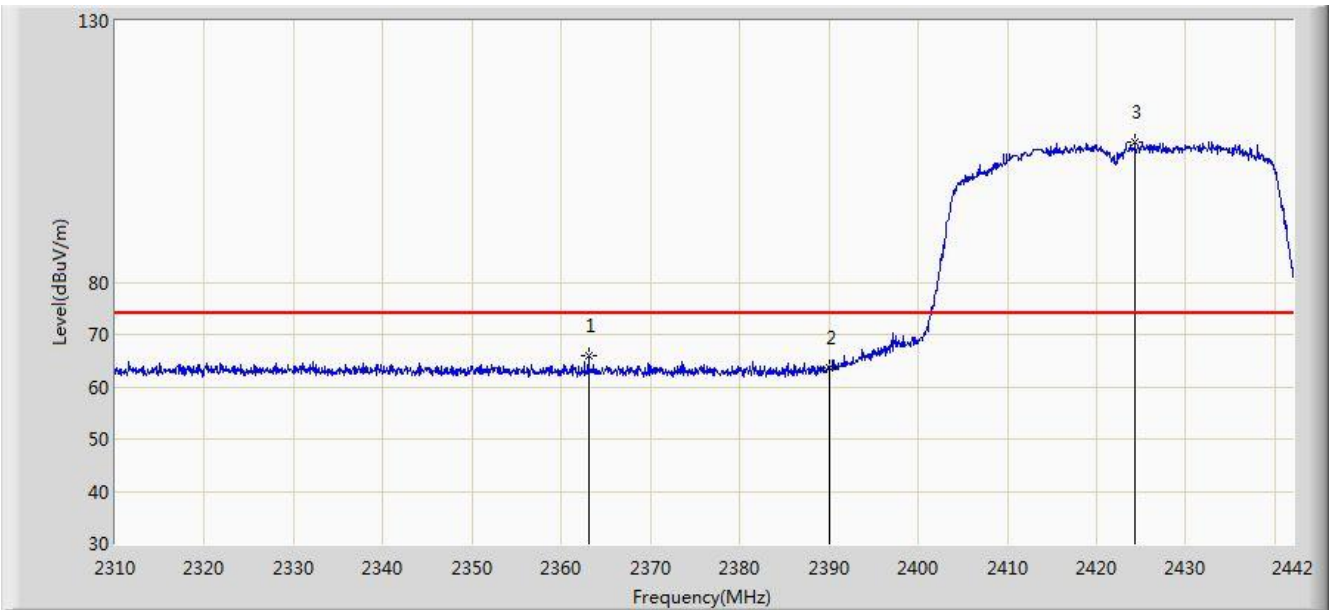


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 53.098 | 20.544 | -0.902 | 54.000 | 32.554 | AV |
| 2 | | | 2423.850 | 101.068 | 68.557 | N/A | N/A | 32.511 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:39 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (Beam-forming Mode) | |

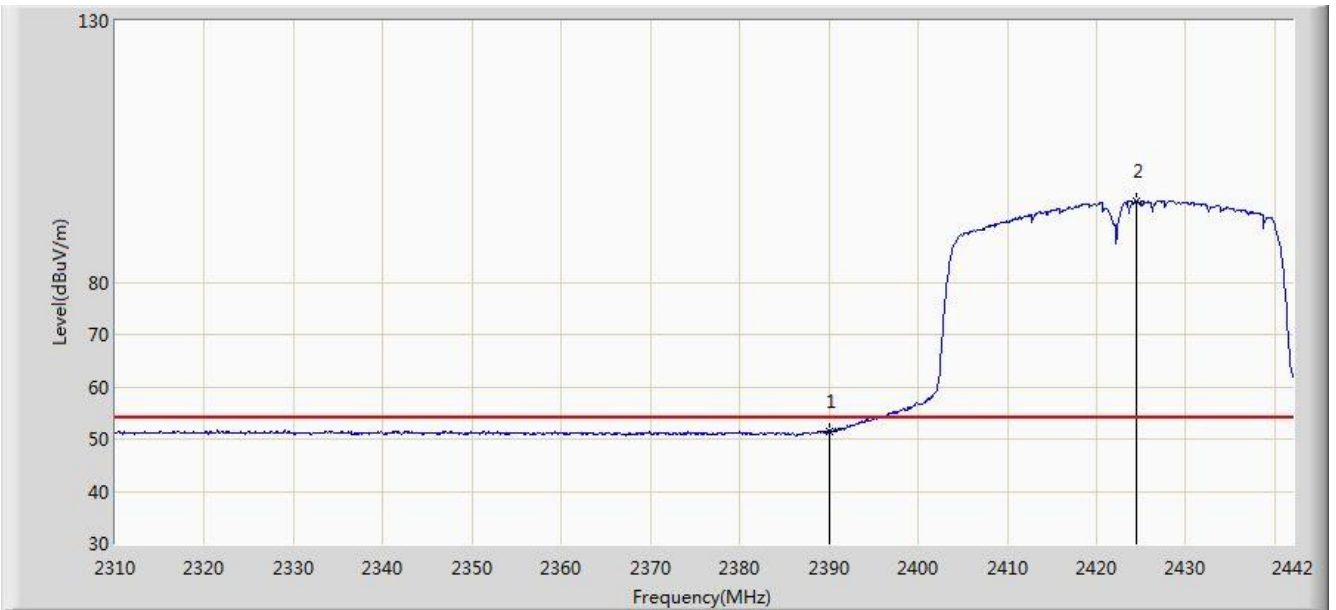


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2363.064 | 65.980 | 33.388 | -8.020 | 74.000 | 32.592 | PK |
| 2 | | | 2390.000 | 63.610 | 31.056 | -10.390 | 74.000 | 32.554 | PK |
| 3 | | | 2424.312 | 106.850 | 74.339 | N/A | N/A | 32.511 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:42 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz Ant 0 + 1 (Beam-forming Mode) | |

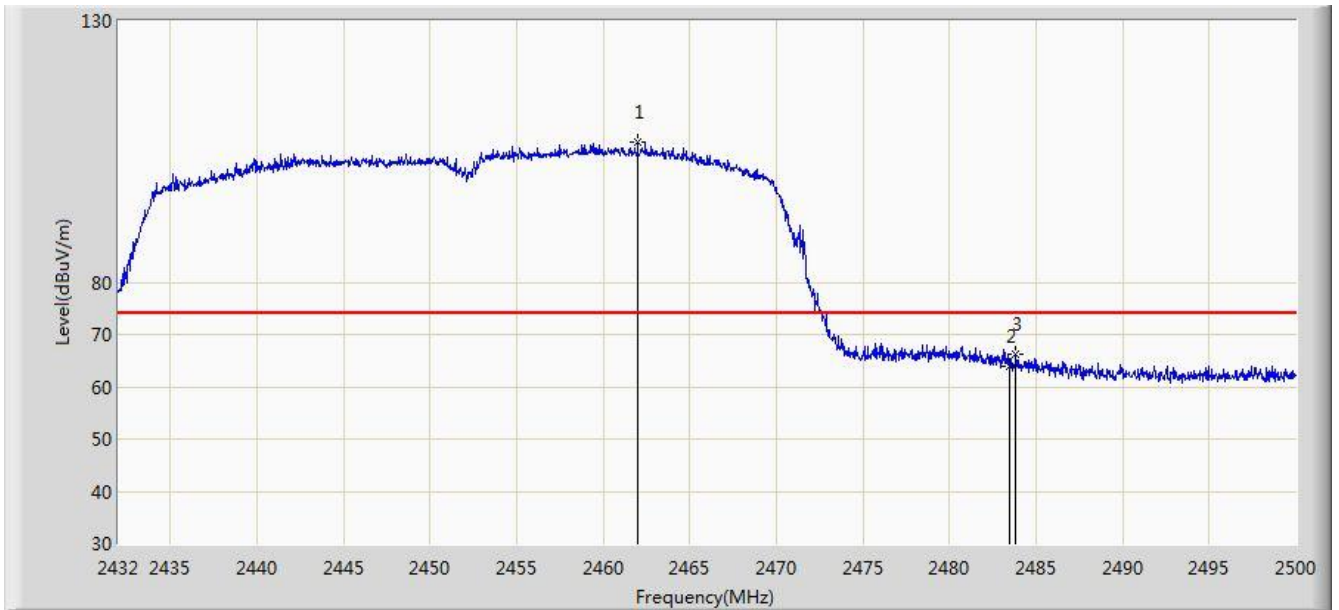


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2390.000 | 51.585 | 19.031 | -2.415 | 54.000 | 32.554 | AV |
| 2 | | | 2424.510 | 95.579 | 63.068 | N/A | N/A | 32.510 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 23:00 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (Beam-forming Mode) | |

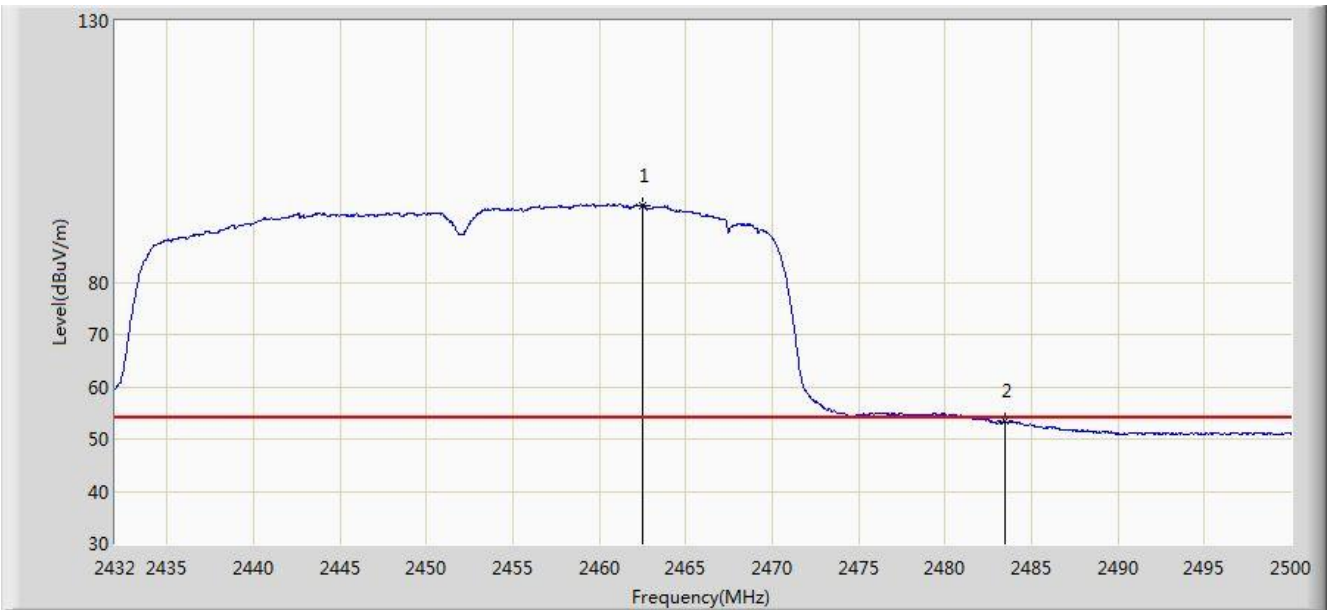


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2461.988 | 106.709 | 74.193 | N/A | N/A | 32.516 | PK |
| 2 | | | 2483.500 | 63.914 | 31.333 | -10.086 | 74.000 | 32.580 | PK |
| 3 | | | 2483.850 | 66.227 | 33.645 | -7.773 | 74.000 | 32.582 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 22:59 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Horizontal |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (Beam-forming Mode) | |

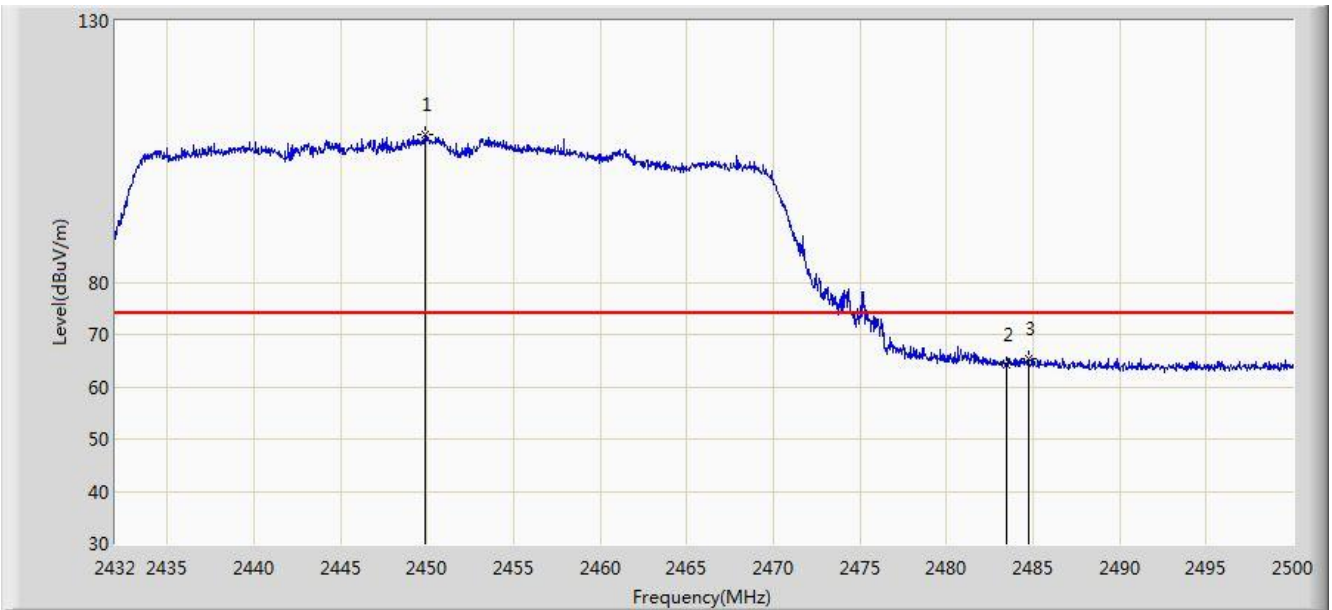


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2462.532 | 94.759 | 62.241 | N/A | N/A | 32.518 | AV |
| 2 | | | 2483.500 | 53.415 | 20.834 | -0.585 | 54.000 | 32.580 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 23:00 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (Beam-forming Mode) | |

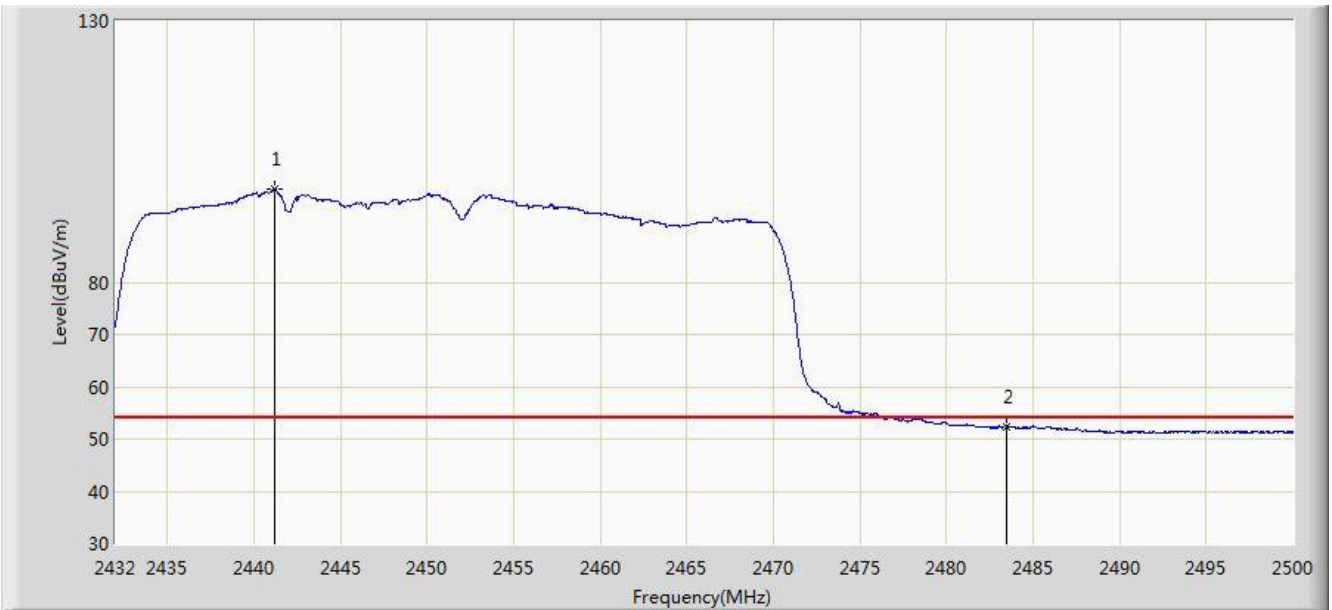


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2449.918 | 108.294 | 75.799 | N/A | N/A | 32.495 | PK |
| 2 | | | 2483.500 | 64.330 | 31.749 | -9.670 | 74.000 | 32.580 | PK |
| 3 | | | 2484.734 | 65.497 | 32.913 | -8.503 | 74.000 | 32.584 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2017/12/20 - 23:03 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Peter Xu |
| Probe: BBHA9120D_1GHz_18GHz | Polarity: Vertical |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz Ant 0 + 1 (Beam-forming Mode) | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-------------|----------------|-------------|------|
| 1 | | | 2441.214 | 97.863 | 65.372 | N/A | N/A | 32.491 | AV |
| 2 | | | 2483.500 | 52.432 | 19.851 | -1.568 | 54.000 | 32.580 | AV |

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

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

7.8. AC Conducted Emissions Measurement

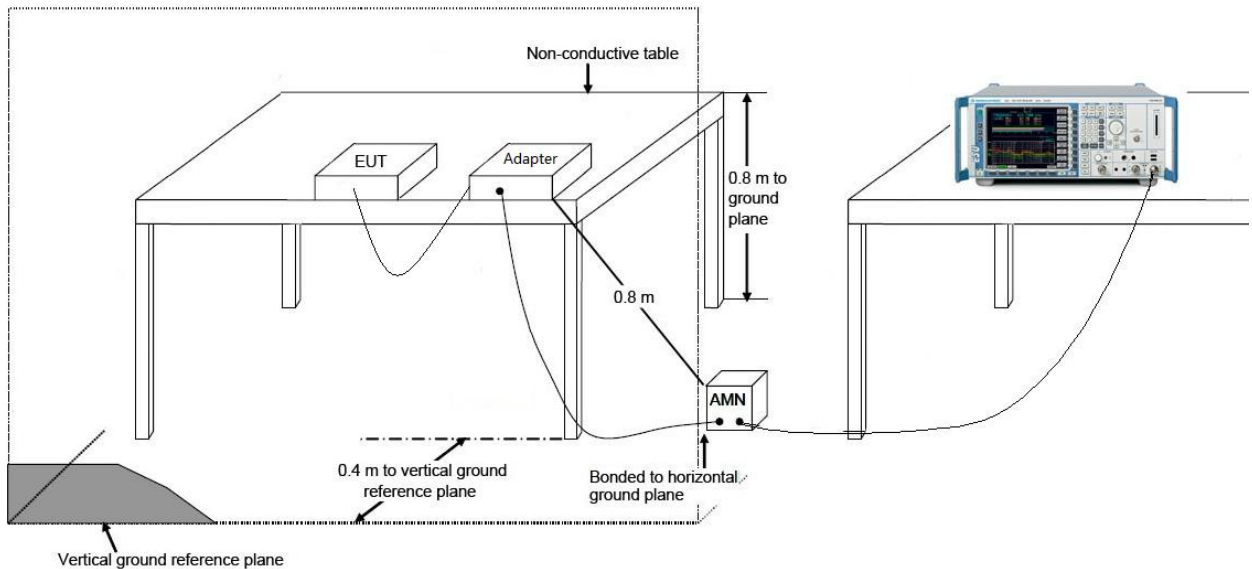
7.8.1. Test Limit

| FCC 15.207 Limits | | |
|-------------------|-----------|-----------|
| Frequency (MHz) | QP (dBuV) | AV (dBuV) |
| 0.15 ~ 0.50 | 66 ~ 56 | 56 ~ 46 |
| 0.50 ~ 5.0 | 56 | 46 |
| 5.0 ~ 30 | 60 | 50 |

Note 1: The lower limit shall apply at the transition frequencies.

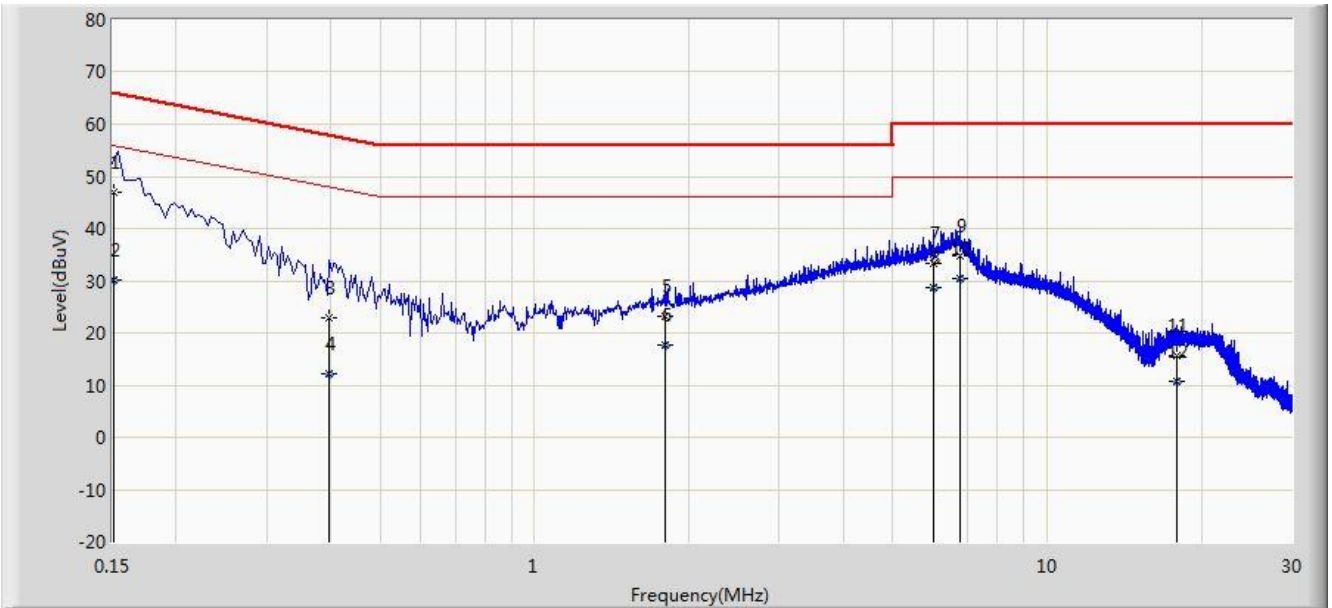
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

| | |
|-----------------------------------|--------------------------|
| Site: SR2 | Time: 2017/12/25 - 14:45 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Peter Xu |
| Probe: ENV216_101683_Filter On | Polarity: Line |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode 1 | |

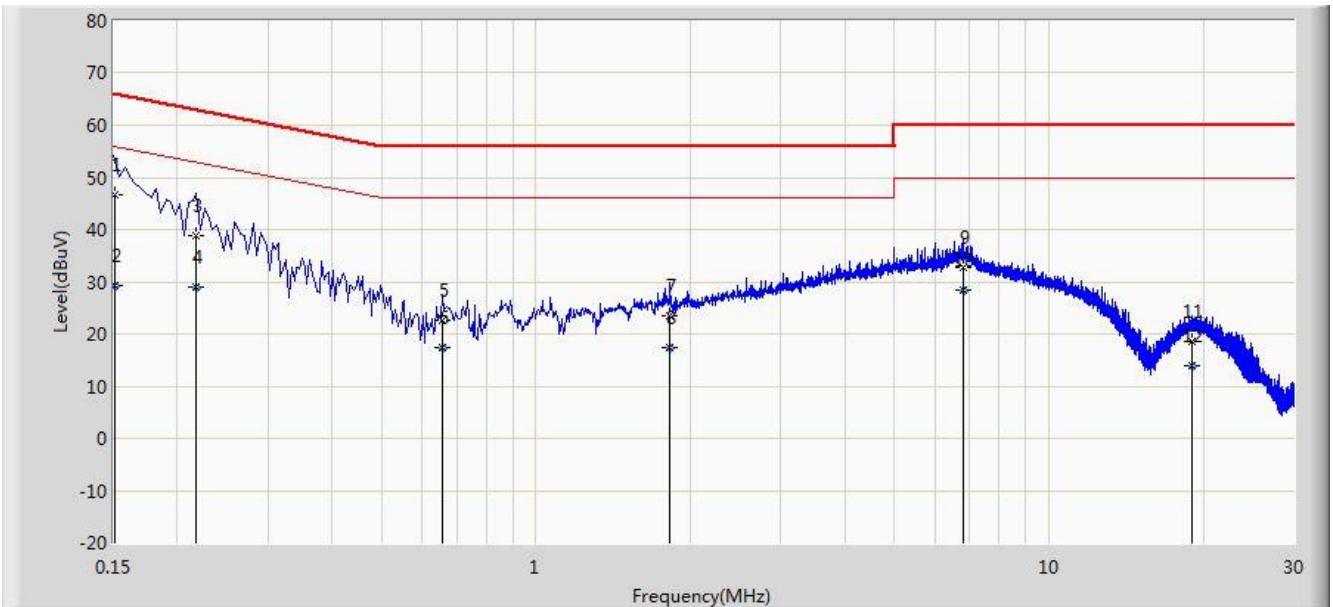


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1 | | | 0.151 | 46.920 | 35.800 | -19.025 | 65.945 | 11.120 | QP |
| 2 | | | 0.151 | 30.220 | 19.100 | -25.725 | 55.945 | 11.120 | AV |
| 3 | | | 0.398 | 22.778 | 12.739 | -35.117 | 57.895 | 10.040 | QP |
| 4 | | | 0.398 | 12.061 | 2.021 | -35.834 | 47.895 | 10.040 | AV |
| 5 | | | 1.802 | 23.149 | 13.281 | -32.851 | 56.000 | 9.868 | QP |
| 6 | | | 1.802 | 17.812 | 7.944 | -28.188 | 46.000 | 9.868 | AV |
| 7 | | | 6.014 | 33.232 | 23.466 | -26.768 | 60.000 | 9.766 | QP |
| 8 | | | 6.014 | 28.679 | 18.913 | -21.321 | 50.000 | 9.766 | AV |
| 9 | | | 6.758 | 34.870 | 25.092 | -25.130 | 60.000 | 9.778 | QP |
| 10 | | | 6.758 | 30.414 | 20.636 | -19.586 | 50.000 | 9.778 | AV |
| 11 | | | 17.946 | 15.549 | 5.561 | -44.451 | 60.000 | 9.987 | QP |
| 12 | | | 17.946 | 10.805 | 0.818 | -39.195 | 50.000 | 9.987 | AV |

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

| | |
|-----------------------------------|--------------------------|
| Site: SR2 | Time: 2017/12/25 - 14:50 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Peter Xu |
| Probe: ENV216_101683_Filter On | Polarity: Neutral |
| EUT: AC220m Wi-Fi module ID US | Power: AC 120V/60Hz |
| Test Mode 1 | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-------------|--------------|-------------|------|
| 1 | | | 0.151 | 46.732 | 35.600 | -19.213 | 65.945 | 11.132 | QP |
| 2 | | | 0.151 | 29.232 | 18.100 | -26.713 | 55.945 | 11.132 | AV |
| 3 | | | 0.218 | 38.848 | 28.900 | -24.047 | 62.895 | 9.948 | QP |
| 4 | | | 0.218 | 29.048 | 19.100 | -23.847 | 52.895 | 9.948 | AV |
| 5 | | | 0.658 | 22.740 | 12.696 | -33.260 | 56.000 | 10.045 | QP |
| 6 | | | 0.658 | 17.283 | 7.239 | -28.717 | 46.000 | 10.045 | AV |
| 7 | | | 1.826 | 23.479 | 13.616 | -32.521 | 56.000 | 9.864 | QP |
| 8 | | | 1.826 | 17.458 | 7.595 | -28.542 | 46.000 | 9.864 | AV |
| 9 | | | 6.822 | 32.700 | 22.897 | -27.300 | 60.000 | 9.803 | QP |
| 10 | | | 6.822 | 28.282 | 18.479 | -21.718 | 50.000 | 9.803 | AV |
| 11 | | | 18.954 | 18.489 | 8.427 | -41.511 | 60.000 | 10.062 | QP |
| 12 | | | 18.954 | 13.794 | 3.733 | -36.206 | 50.000 | 10.062 | AV |

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

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **AC220m Wi-Fi module ID US, FCC ID: 2AD8UFZCWM2B1** is in compliance with FCC Rules.

————— The End —————