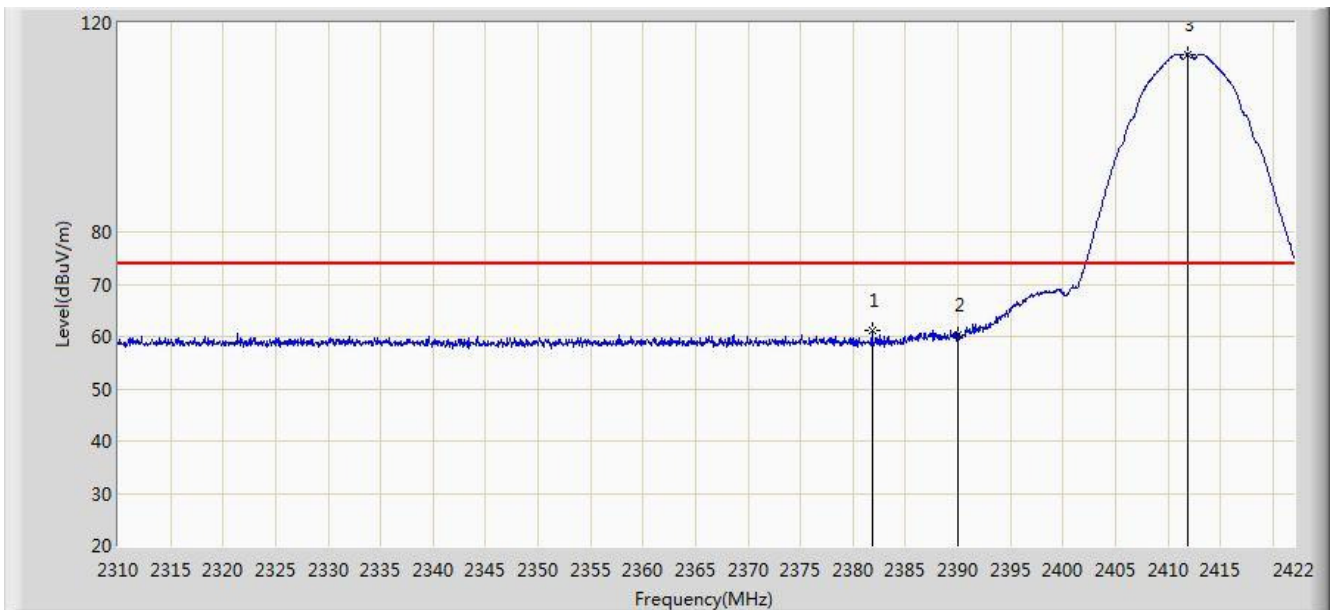


| | |
|---|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 15:51 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1 | |

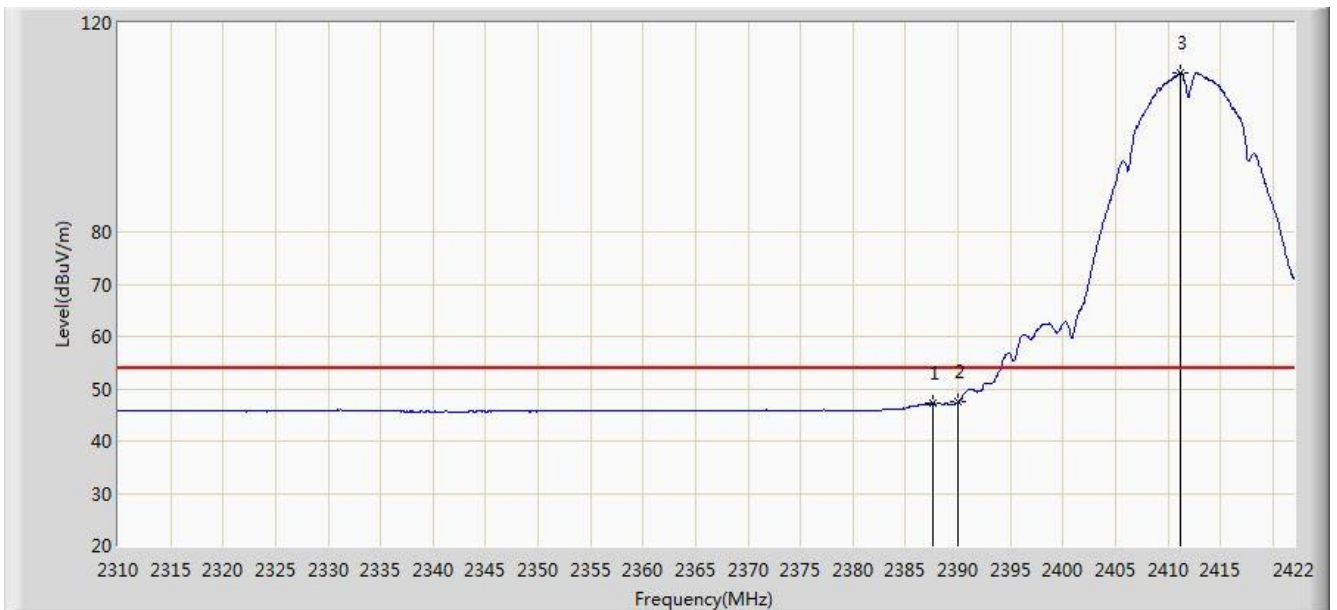


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2381.792 | 61.230 | 30.012 | -12.770 | 74.000 | 31.218 | PK |
| 2 | | | 2390.000 | 60.229 | 29.026 | -13.771 | 74.000 | 31.203 | PK |
| 3 | | * | 2411.864 | 114.051 | 82.881 | N/A | N/A | 31.170 | 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: 2016/02/17 - 15:54 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1 | |

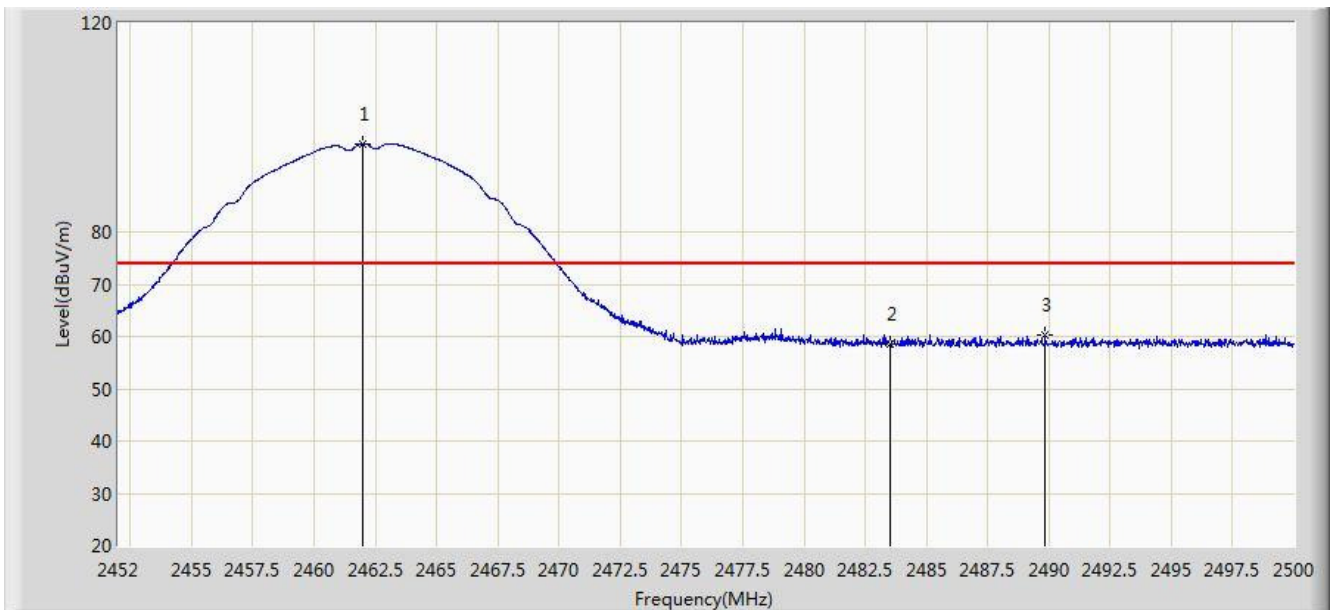


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2387.560 | 47.358 | 16.151 | -6.642 | 54.000 | 31.207 | AV |
| 2 | | | 2390.000 | 47.408 | 16.205 | -6.592 | 54.000 | 31.203 | AV |
| 3 | | * | 2411.248 | 110.536 | 79.365 | N/A | N/A | 31.171 | AV |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 15:55 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1 | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2461.984 | 96.900 | 65.765 | N/A | N/A | 31.135 | PK |
| 2 | | | 2483.500 | 58.680 | 27.487 | -15.320 | 74.000 | 31.194 | PK |
| 3 | | | 2489.848 | 60.426 | 29.216 | -13.574 | 74.000 | 31.210 | 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: 2016/02/17 - 15:59 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1 | |

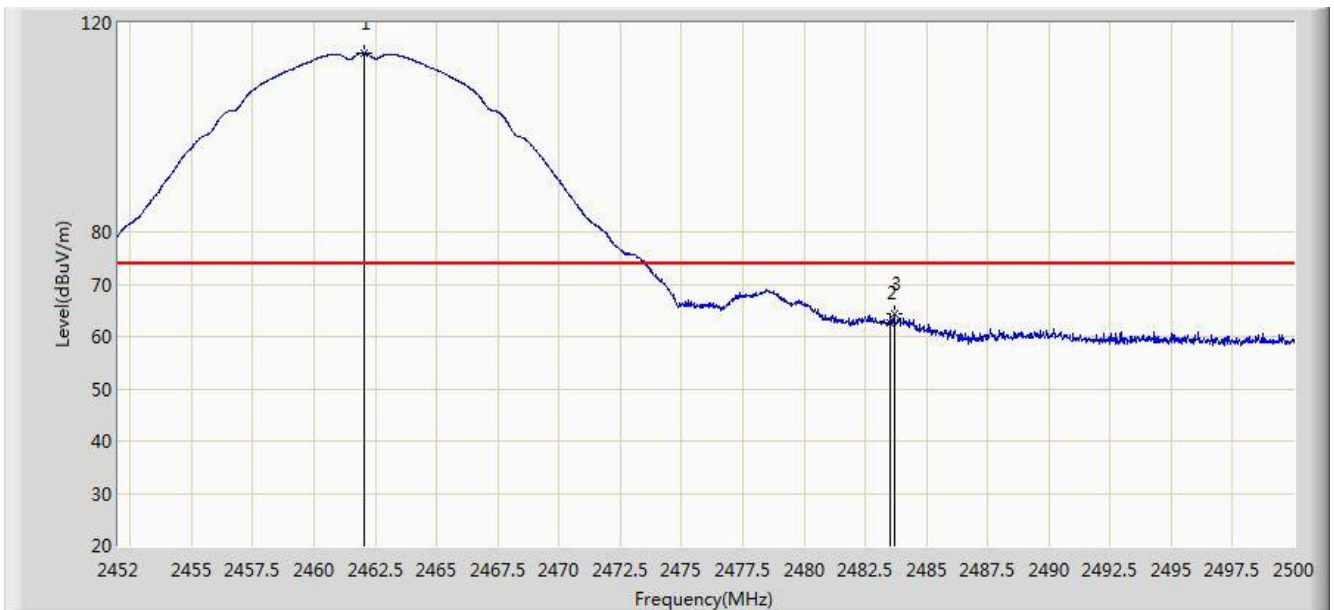


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2462.680 | 93.452 | 62.315 | N/A | N/A | 31.137 | AV |
| 2 | | | 2483.500 | 45.899 | 14.706 | -8.101 | 54.000 | 31.194 | 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: 2016/02/17 - 15:59 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1 | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2462.056 | 114.205 | 83.070 | N/A | N/A | 31.135 | PK |
| 2 | | | 2483.500 | 62.692 | 31.499 | -11.308 | 74.000 | 31.194 | PK |
| 3 | | | 2483.680 | 64.210 | 33.016 | -9.790 | 74.000 | 31.194 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 16:01 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1 | |

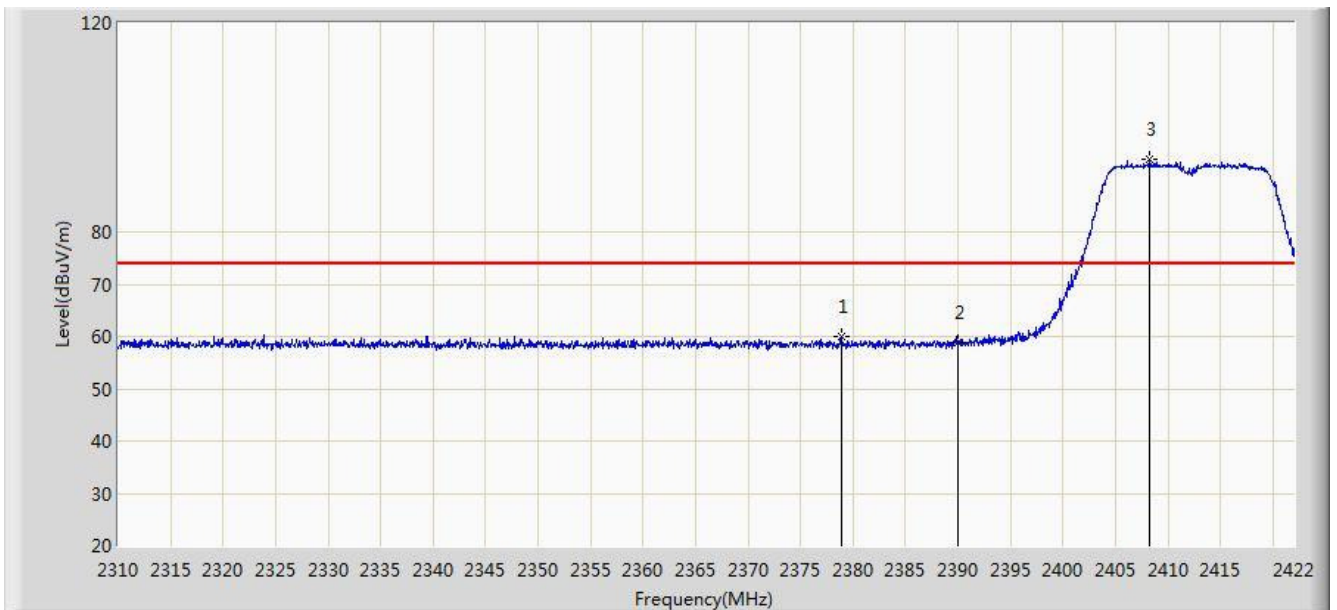


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | X | * | 2461.312 | 110.386 | 79.252 | N/A | N/A | 31.134 | AV |
| 2 | | | 2483.500 | 53.688 | 22.495 | -0.312 | 54.000 | 31.194 | 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: 2016/02/17 - 16:02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1 | |

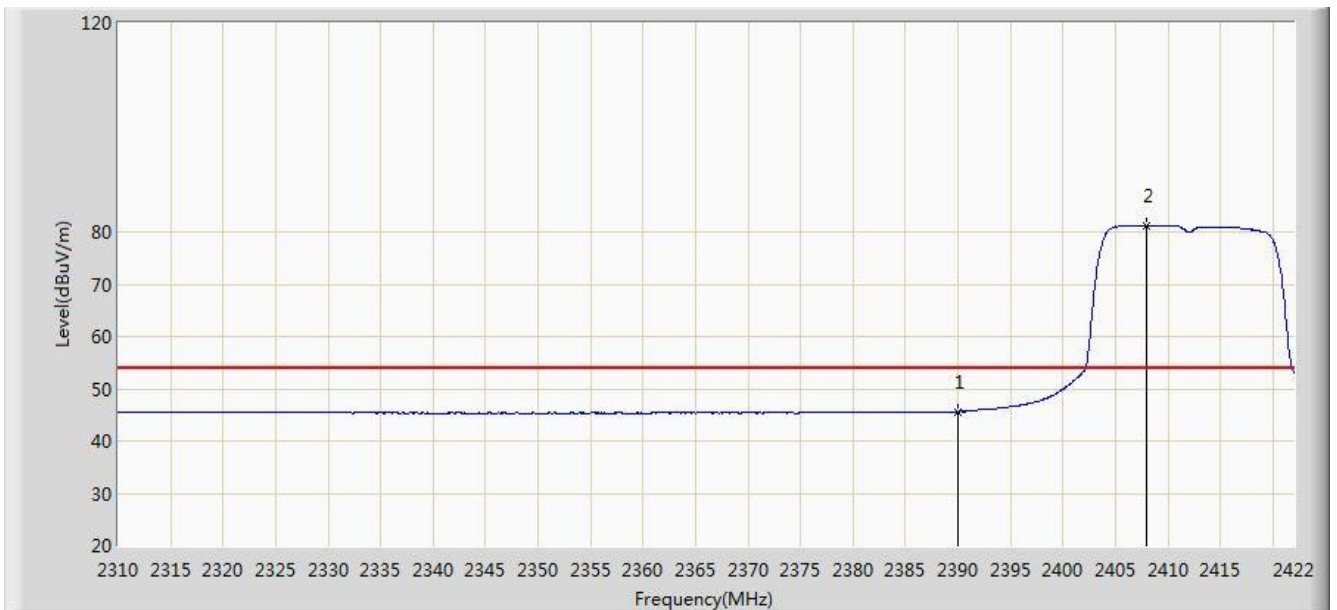


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2378.880 | 59.991 | 28.768 | -14.009 | 74.000 | 31.223 | PK |
| 2 | | | 2390.000 | 58.777 | 27.574 | -15.223 | 74.000 | 31.203 | PK |
| 3 | | * | 2408.224 | 93.799 | 62.624 | N/A | N/A | 31.175 | 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: 2016/02/17 - 16:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1 | |

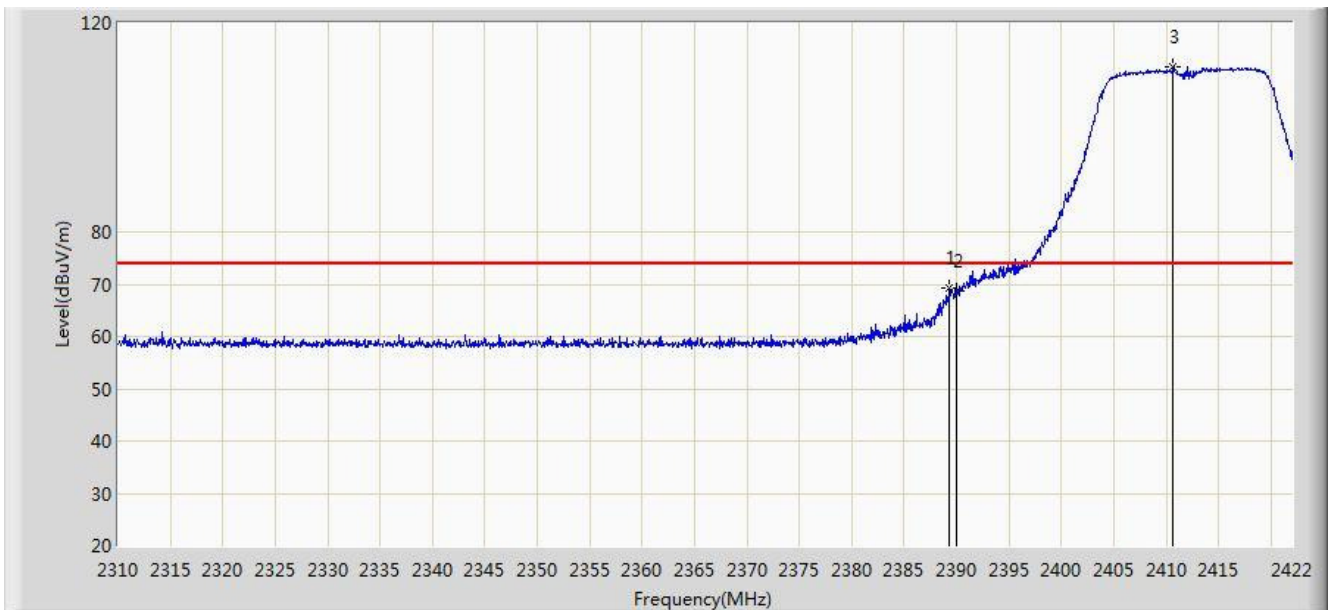


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 45.594 | 14.391 | -8.406 | 54.000 | 31.203 | AV |
| 2 | | * | 2408.000 | 81.259 | 50.083 | N/A | N/A | 31.176 | 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: 2016/02/17 - 16:06 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1 | |

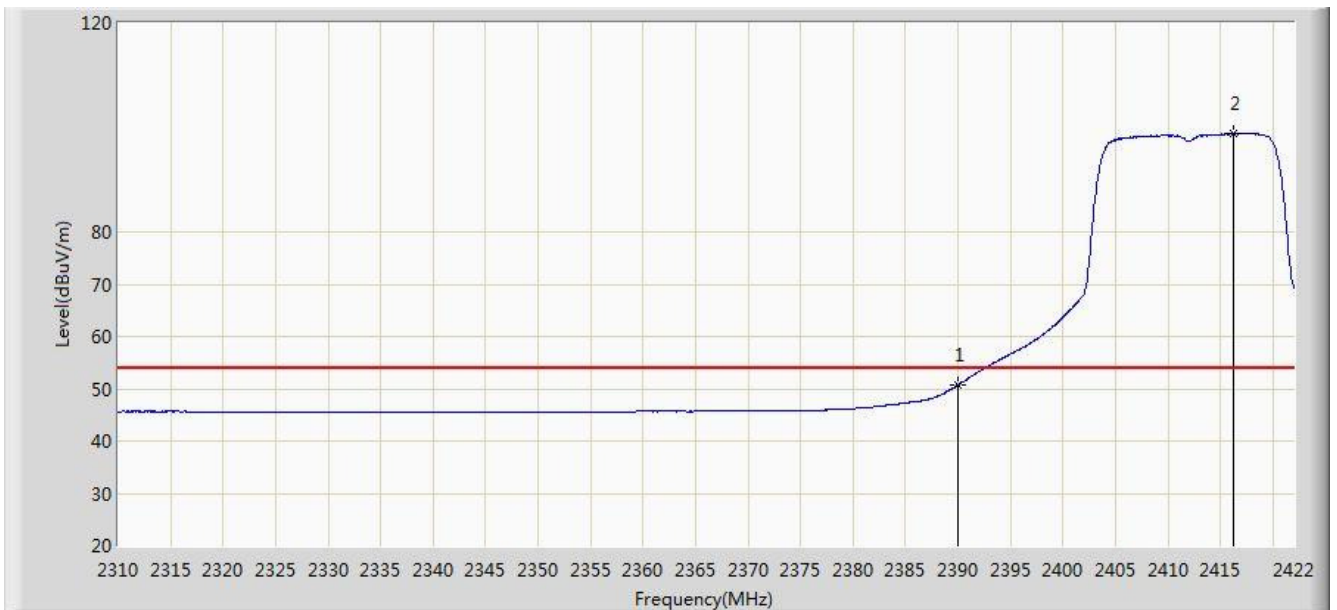


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2389.296 | 69.148 | 37.944 | -4.852 | 74.000 | 31.204 | PK |
| 2 | | | 2390.000 | 68.802 | 37.599 | -5.198 | 74.000 | 31.203 | PK |
| 3 | | * | 2410.688 | 111.529 | 80.357 | N/A | N/A | 31.172 | PK |

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

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

| | |
|---|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 16:09 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1 | |

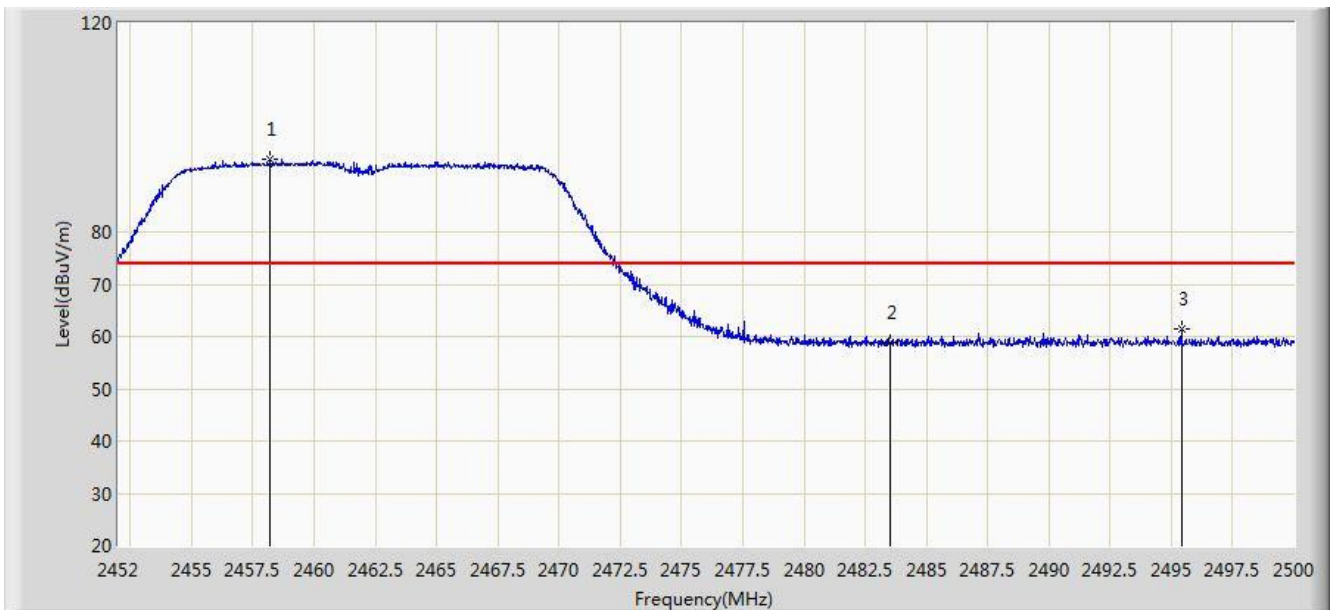


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 50.683 | 19.480 | -3.317 | 54.000 | 31.203 | AV |
| 2 | | * | 2416.176 | 98.811 | 67.649 | N/A | N/A | 31.162 | 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: 2016/02/17 - 16:09 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1 | |

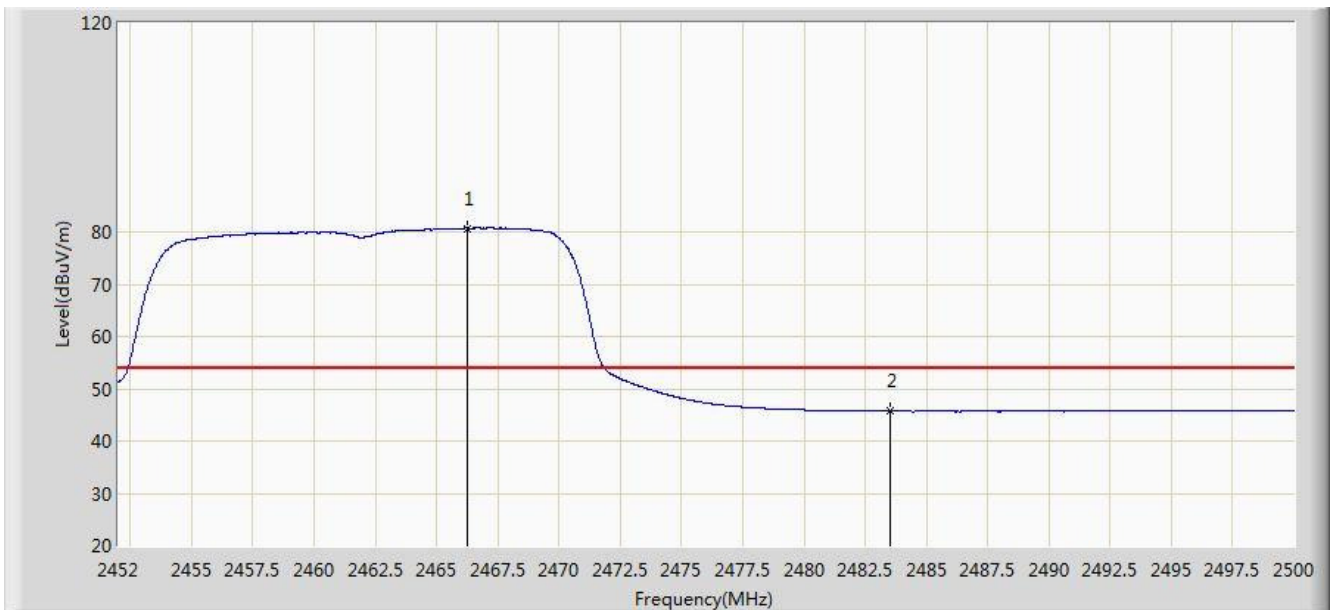


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2458.216 | 93.776 | 62.647 | N/A | N/A | 31.129 | PK |
| 2 | | | 2483.500 | 58.759 | 27.566 | -15.241 | 74.000 | 31.194 | PK |
| 3 | | | 2495.416 | 61.369 | 30.144 | -12.631 | 74.000 | 31.225 | 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: 2016/02/17 - 16:13 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1 | |

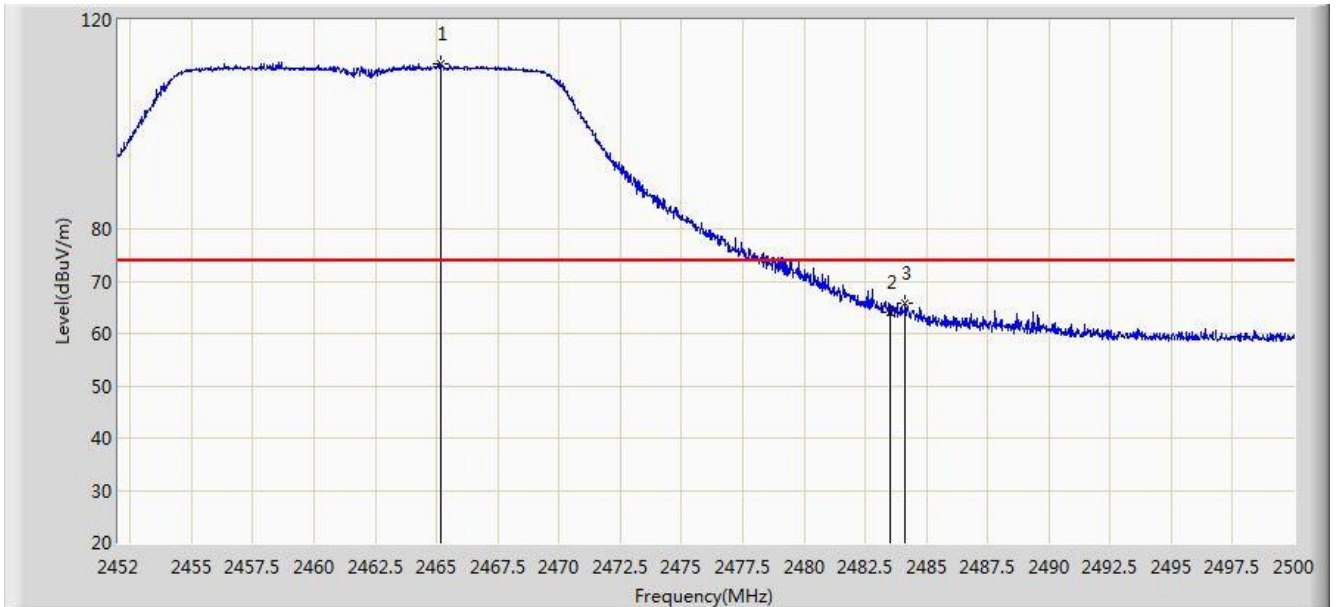


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2466.232 | 80.716 | 49.570 | N/A | N/A | 31.145 | AV |
| 2 | | | 2483.500 | 45.717 | 14.524 | -8.283 | 54.000 | 31.194 | 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: 2016/02/17 - 16:14 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1 | |

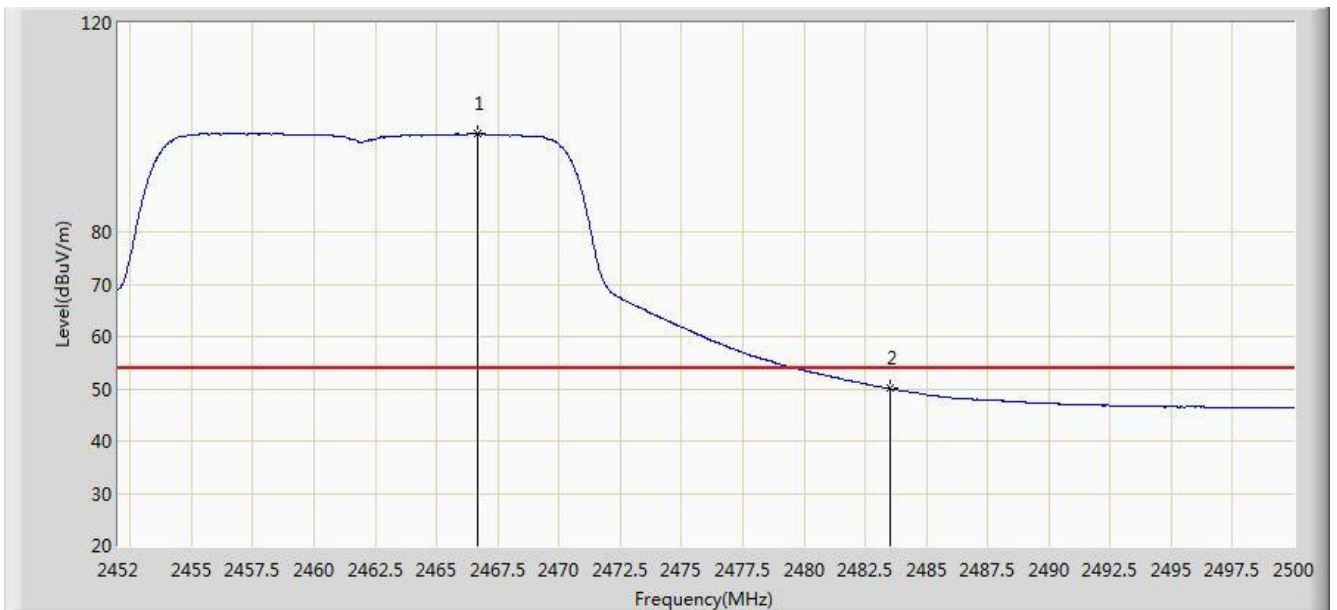


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2465.176 | 111.637 | 80.494 | N/A | N/A | 31.142 | PK |
| 2 | | | 2483.500 | 64.111 | 32.918 | -9.889 | 74.000 | 31.194 | PK |
| 3 | | | 2484.136 | 65.720 | 34.525 | -8.280 | 74.000 | 31.195 | 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: 2016/02/17 - 16:15 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1 | |

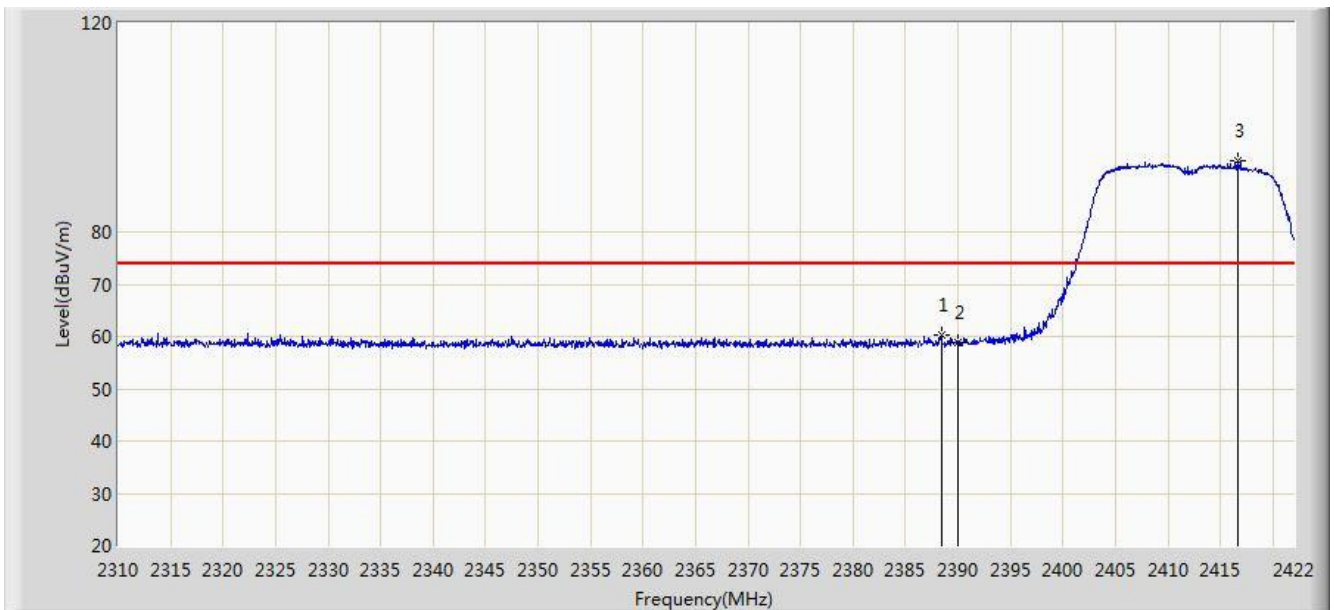


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2466.688 | 98.739 | 67.592 | N/A | N/A | 31.147 | AV |
| 2 | | | 2483.500 | 50.015 | 18.822 | -3.985 | 54.000 | 31.194 | 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: 2016/02/17 - 16:16 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1 | |

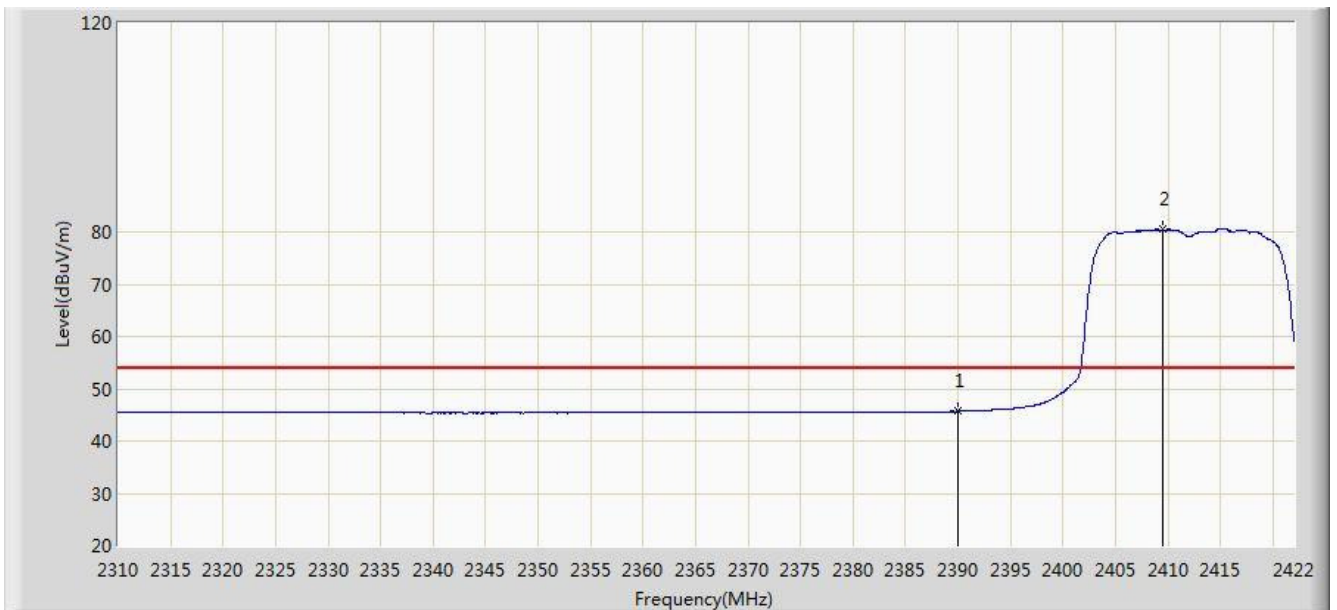


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2388.456 | 60.276 | 29.070 | -13.724 | 74.000 | 31.206 | PK |
| 2 | | | 2390.000 | 58.972 | 27.769 | -15.028 | 74.000 | 31.203 | PK |
| 3 | | * | 2416.624 | 93.480 | 62.318 | N/A | N/A | 31.162 | 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: 2016/02/17 - 16:20 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1 | |

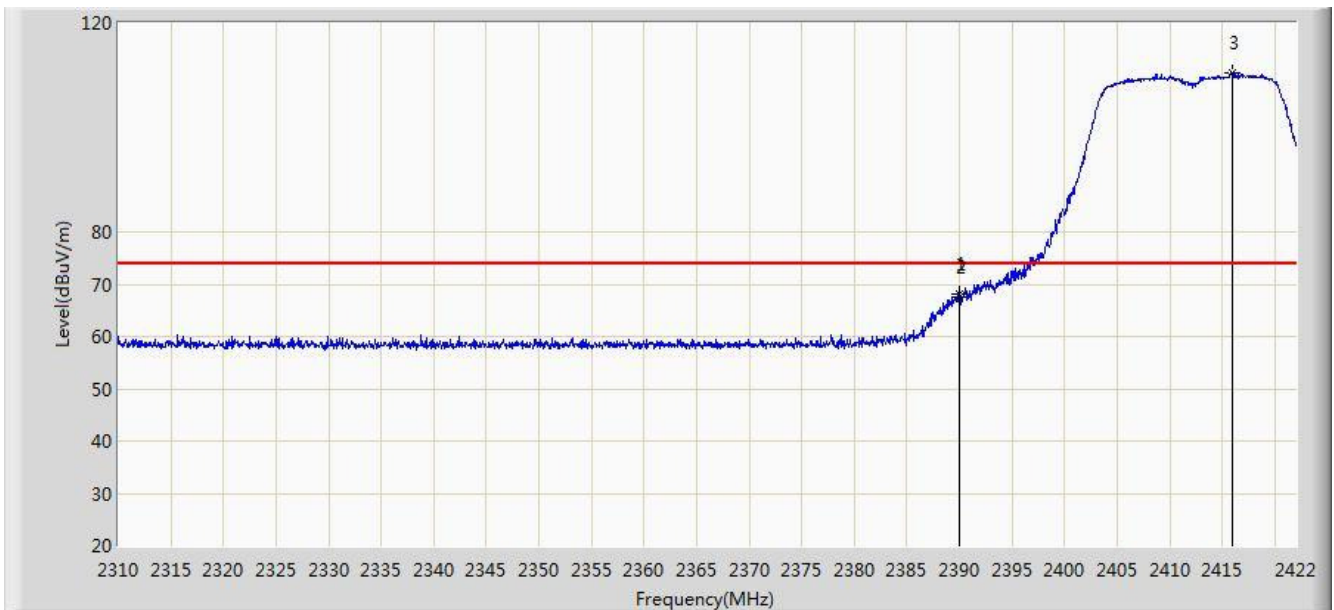


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 45.692 | 14.489 | -8.308 | 54.000 | 31.203 | AV |
| 2 | | * | 2409.456 | 80.467 | 49.294 | N/A | N/A | 31.173 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 16:21 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1 | |

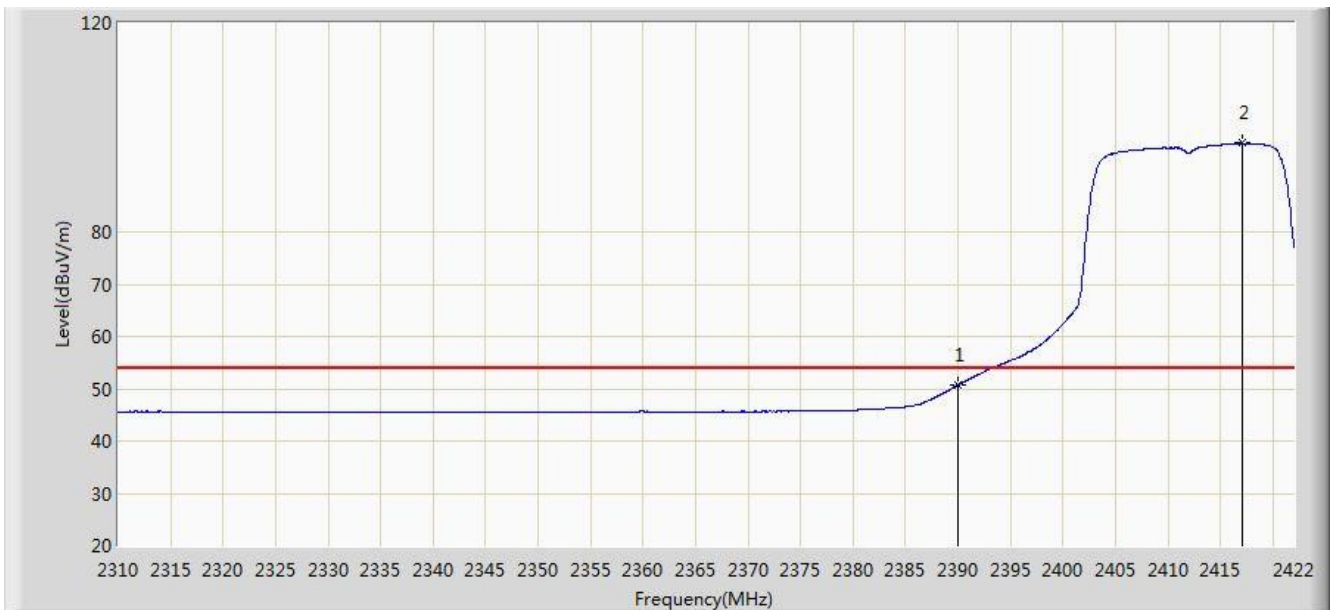


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2389.968 | 68.204 | 37.001 | -5.796 | 74.000 | 31.203 | PK |
| 2 | | | 2390.000 | 67.589 | 36.386 | -6.411 | 74.000 | 31.203 | PK |
| 3 | | * | 2416.008 | 110.558 | 79.395 | N/A | N/A | 31.162 | 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: 2016/02/17 - 16:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 1 | |

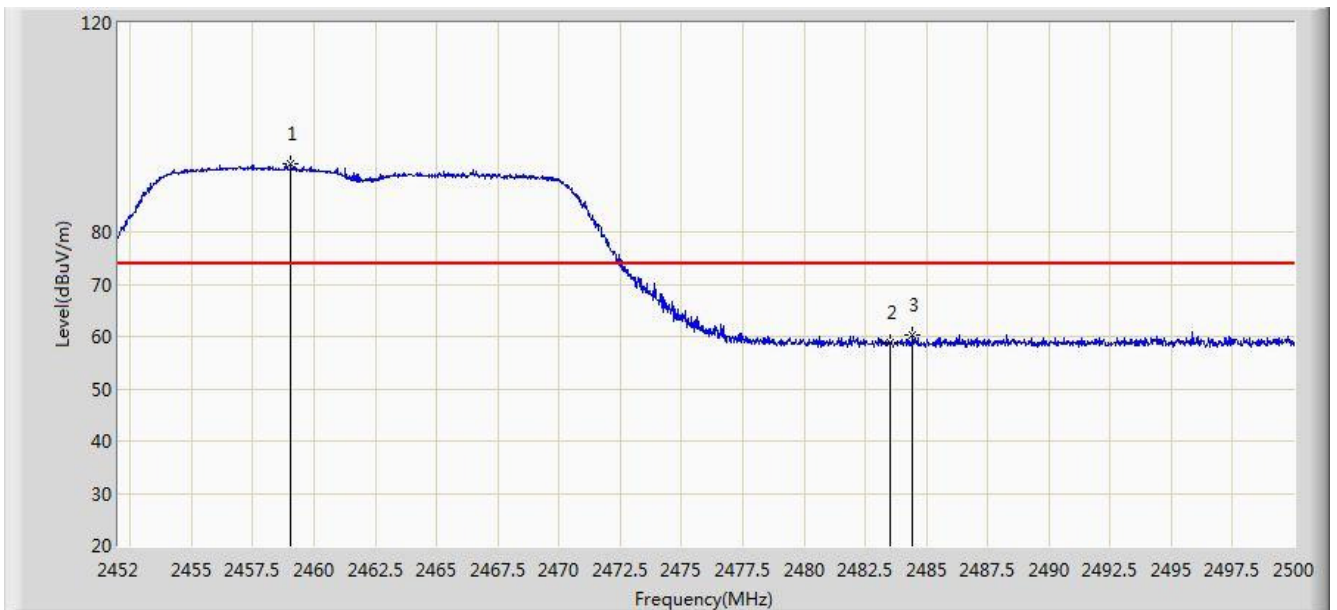


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 50.719 | 19.516 | -3.281 | 54.000 | 31.203 | AV |
| 2 | | * | 2417.072 | 96.987 | 65.826 | N/A | N/A | 31.161 | 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: 2016/02/17 - 16:24 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1 | |

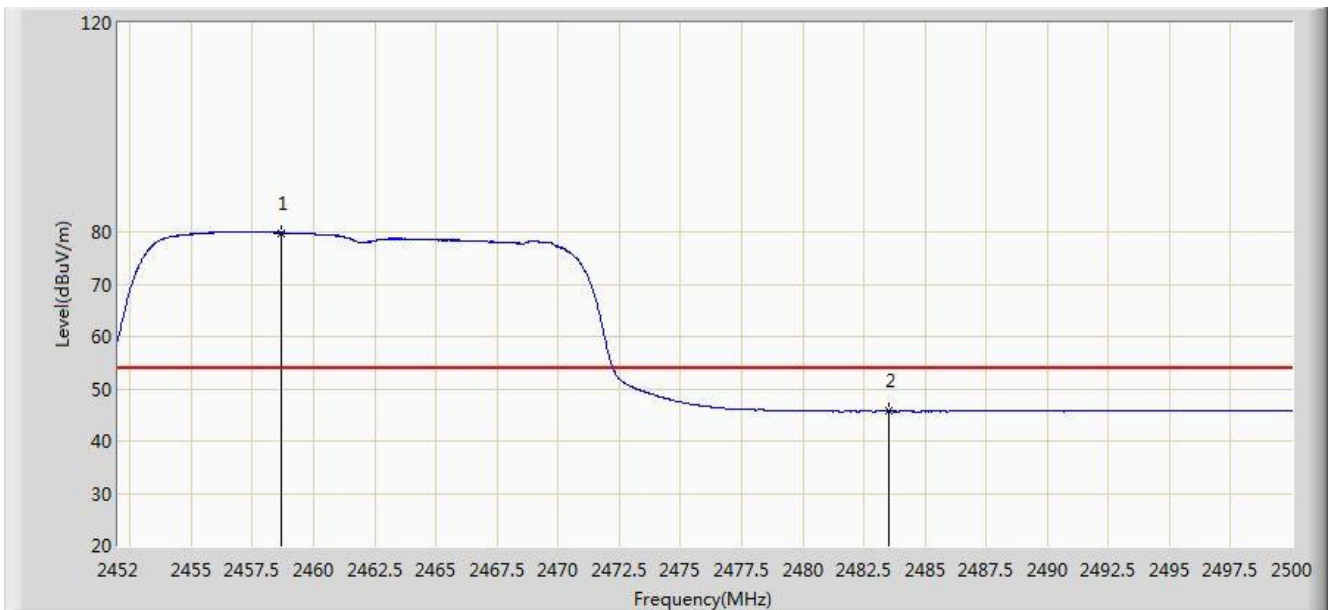


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2459.032 | 92.923 | 61.793 | N/A | N/A | 31.130 | PK |
| 2 | | | 2483.500 | 58.836 | 27.643 | -15.164 | 74.000 | 31.194 | PK |
| 3 | | | 2484.448 | 60.302 | 29.106 | -13.698 | 74.000 | 31.195 | 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: 2016/02/17 - 16:29 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1 | |

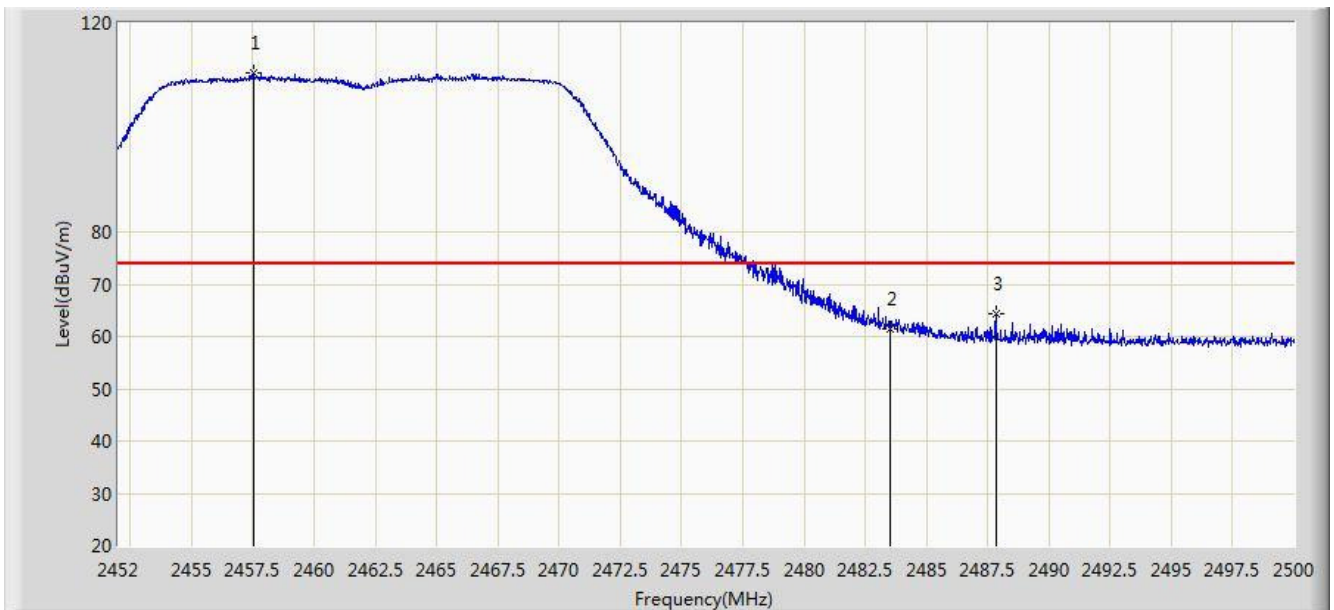


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2458.696 | 79.850 | 48.721 | N/A | N/A | 31.129 | AV |
| 2 | | | 2483.500 | 45.664 | 14.471 | -8.336 | 54.000 | 31.194 | 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: 2016/02/17 - 16:29 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1 | |

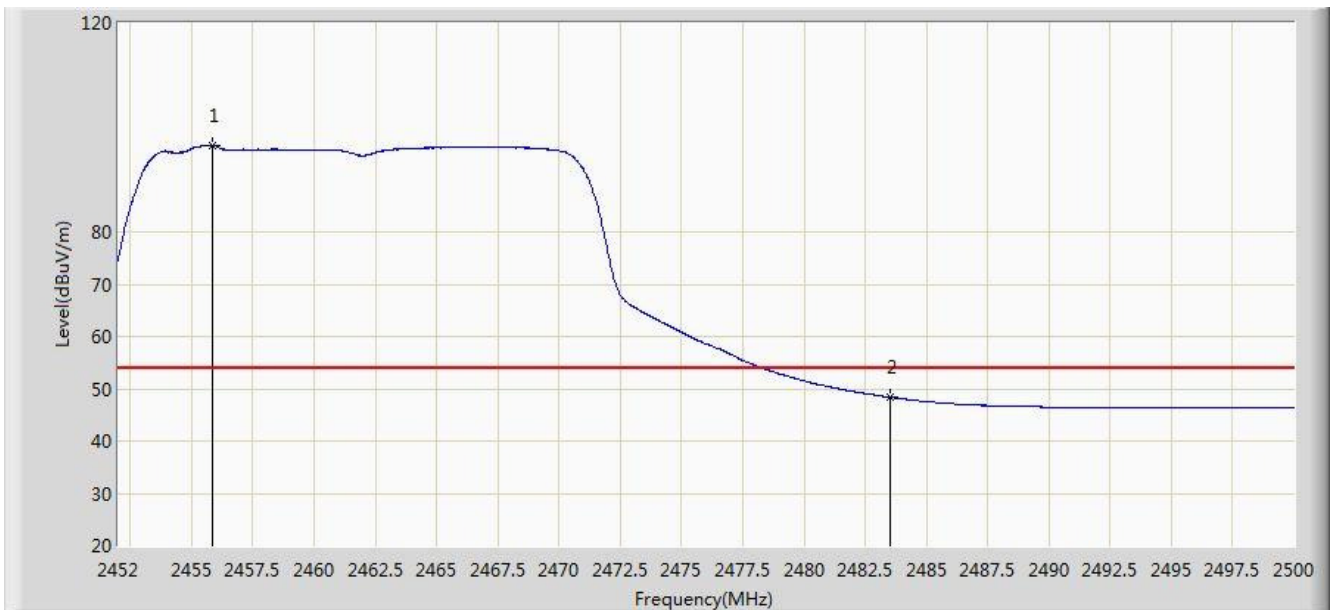


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2457.520 | 110.324 | 79.197 | N/A | N/A | 31.127 | PK |
| 2 | | | 2483.500 | 61.571 | 30.378 | -12.429 | 74.000 | 31.194 | PK |
| 3 | | | 2487.832 | 64.247 | 33.042 | -9.753 | 74.000 | 31.204 | 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: 2016/02/17 - 16:31 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 1 | |

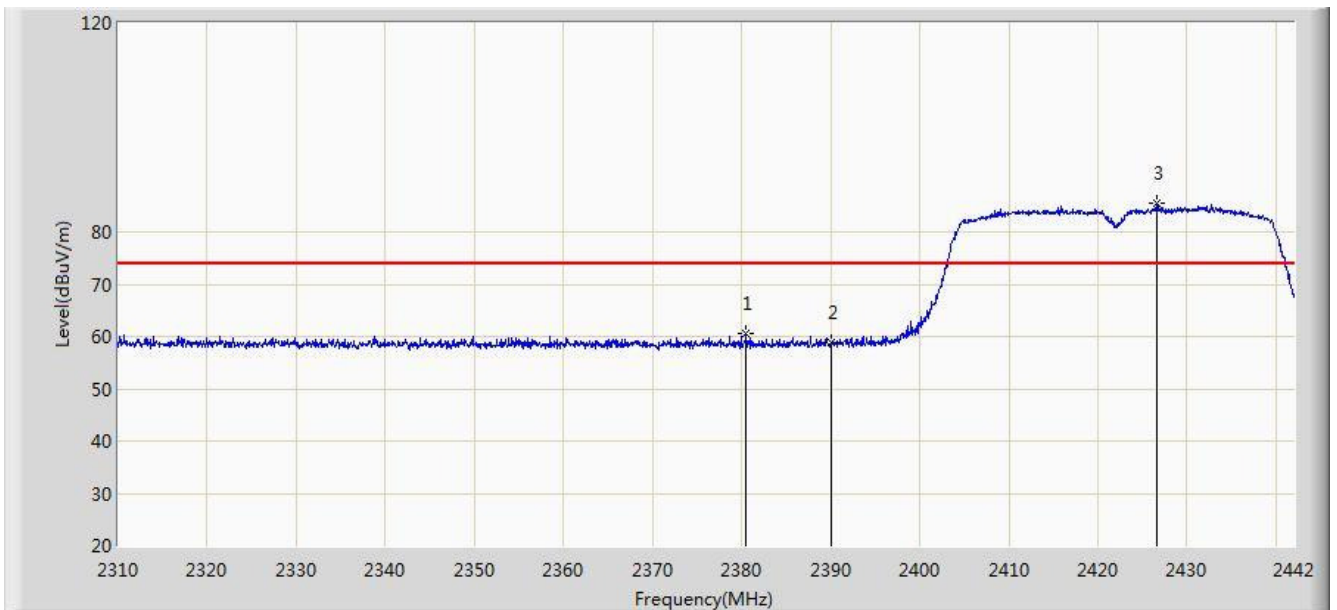


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2455.864 | 96.617 | 65.493 | N/A | N/A | 31.125 | AV |
| 2 | | | 2483.500 | 48.364 | 17.171 | -5.636 | 54.000 | 31.194 | 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: 2016/02/17 - 16:32 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1 | |

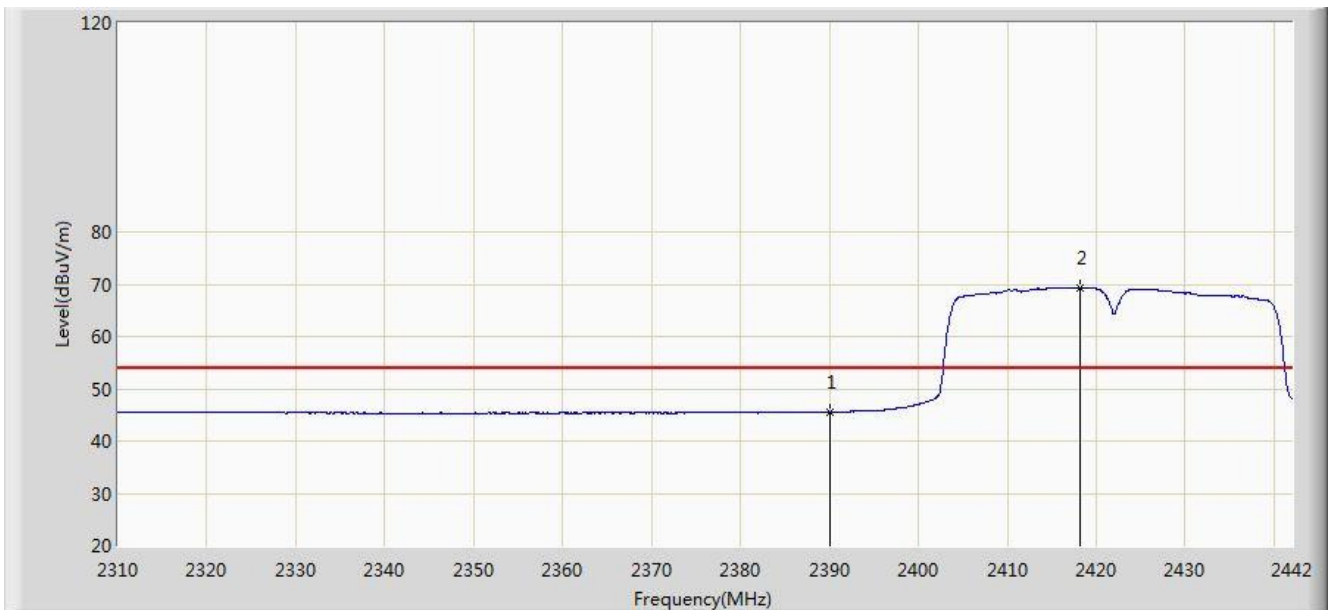


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2380.488 | 60.608 | 29.388 | -13.392 | 74.000 | 31.221 | PK |
| 2 | | | 2390.000 | 58.767 | 27.564 | -15.233 | 74.000 | 31.203 | PK |
| 3 | | * | 2426.556 | 85.363 | 54.219 | N/A | N/A | 31.144 | 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: 2016/02/17 - 16:36 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1 | |

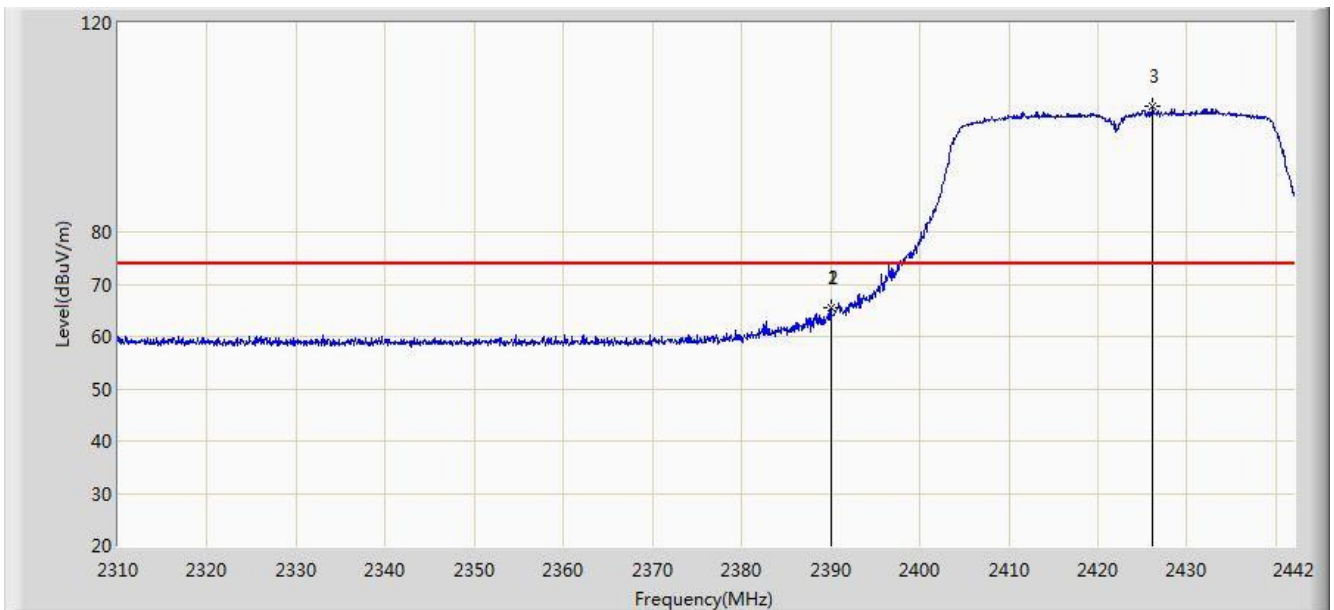


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 45.553 | 14.350 | -8.447 | 54.000 | 31.203 | AV |
| 2 | | * | 2418.108 | 69.278 | 38.119 | N/A | N/A | 31.159 | 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: 2016/02/17 - 16:36 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1 | |

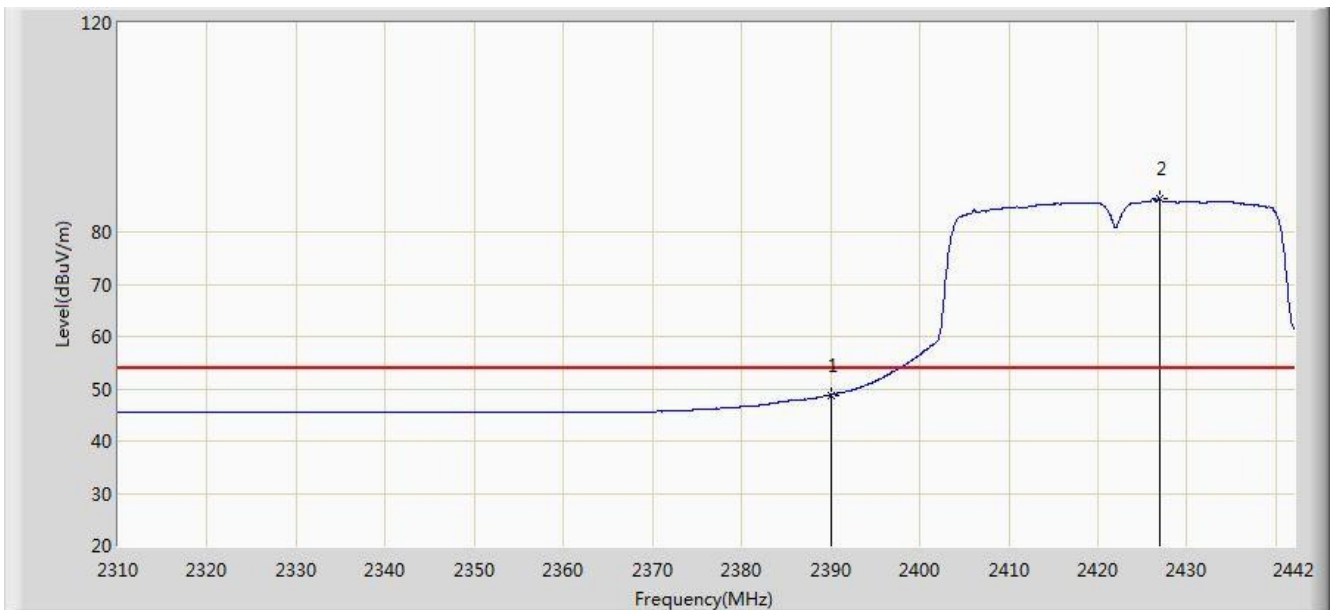


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2389.992 | 65.545 | 34.342 | -8.455 | 74.000 | 31.203 | PK |
| 2 | | | 2390.000 | 65.453 | 34.250 | -8.547 | 74.000 | 31.203 | PK |
| 3 | | * | 2426.160 | 103.915 | 72.770 | N/A | N/A | 31.145 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 16:43 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 1 | |

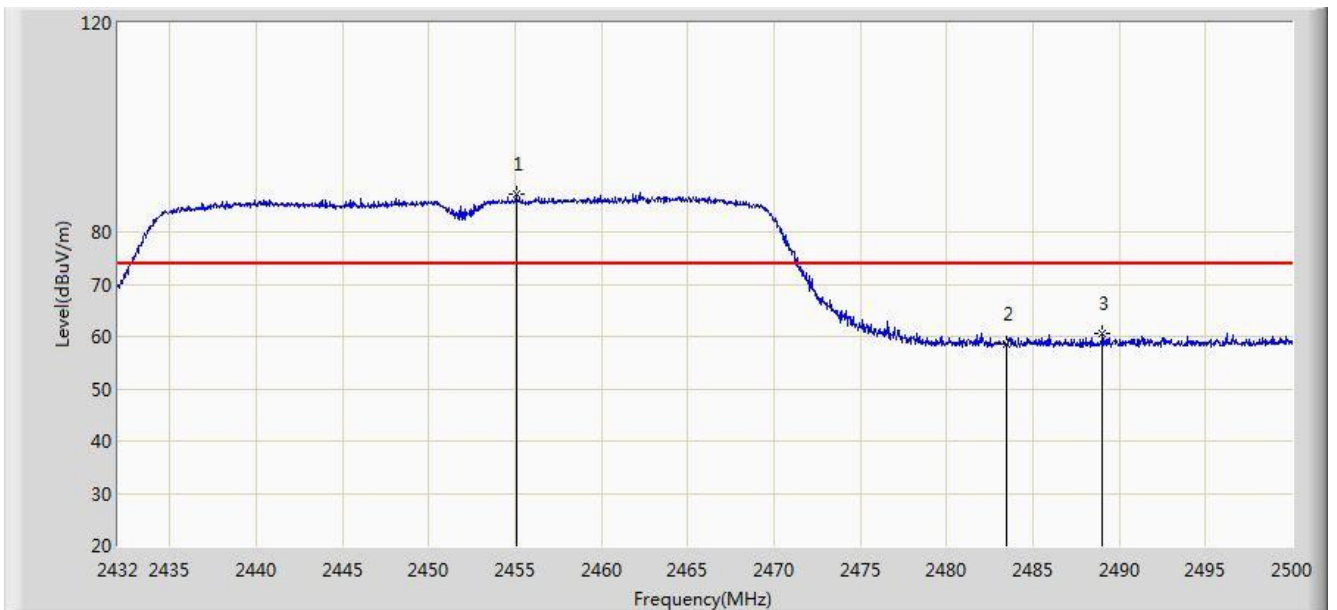


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 48.820 | 17.617 | -5.180 | 54.000 | 31.203 | AV |
| 2 | | * | 2426.952 | 86.503 | 55.359 | N/A | N/A | 31.143 | 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: 2016/02/17 - 16:44 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1 | |

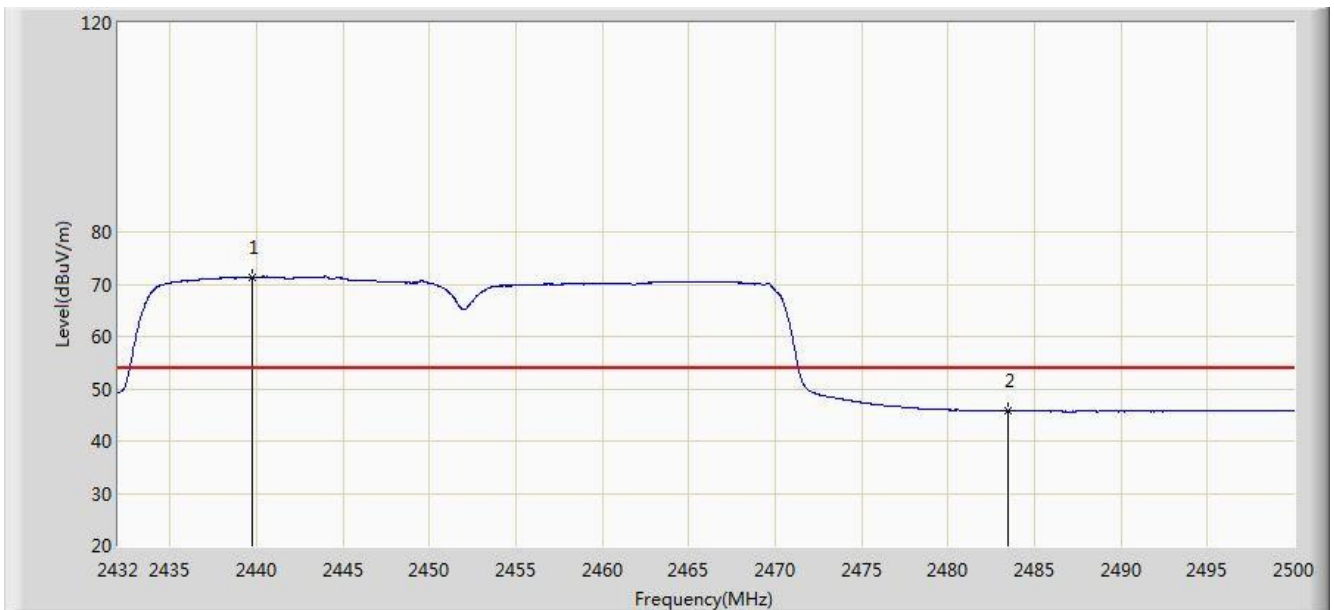


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2455.052 | 87.180 | 56.057 | N/A | N/A | 31.123 | PK |
| 2 | | | 2483.500 | 58.409 | 27.216 | -15.591 | 74.000 | 31.194 | PK |
| 3 | | | 2489.018 | 60.441 | 29.233 | -13.559 | 74.000 | 31.208 | 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: 2016/02/17 - 16:47 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1 | |

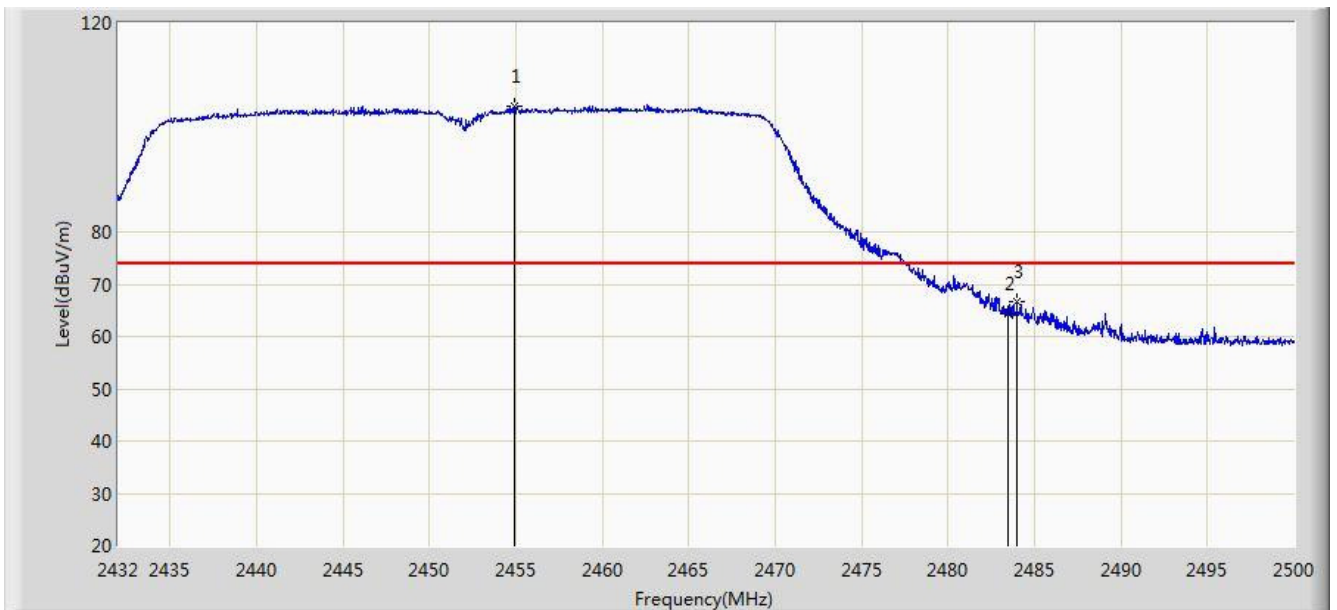


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2439.786 | 71.430 | 40.311 | N/A | N/A | 31.119 | AV |
| 2 | | | 2483.500 | 45.741 | 14.548 | -8.259 | 54.000 | 31.194 | 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: 2016/02/17 - 16:48 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1 | |

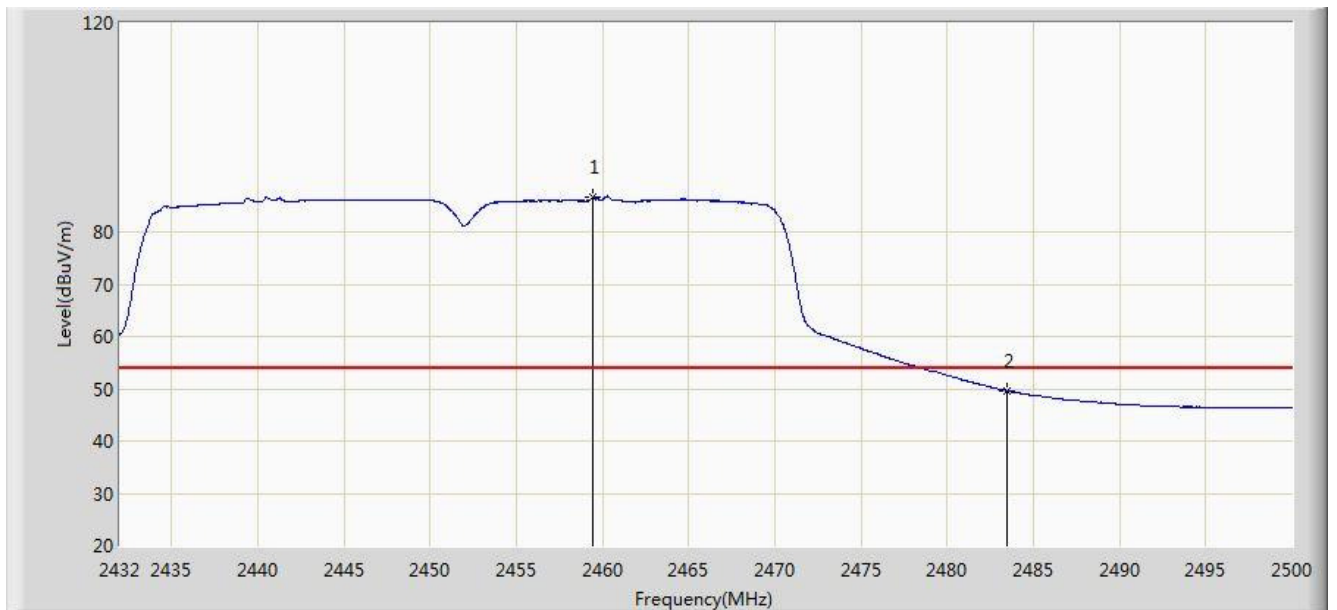


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2454.950 | 104.095 | 72.972 | N/A | N/A | 31.123 | PK |
| 2 | | | 2483.500 | 64.438 | 33.245 | -9.562 | 74.000 | 31.194 | PK |
| 3 | | | 2483.986 | 66.546 | 35.351 | -7.454 | 74.000 | 31.194 | 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: 2016/02/17 - 16:49 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 1 | |

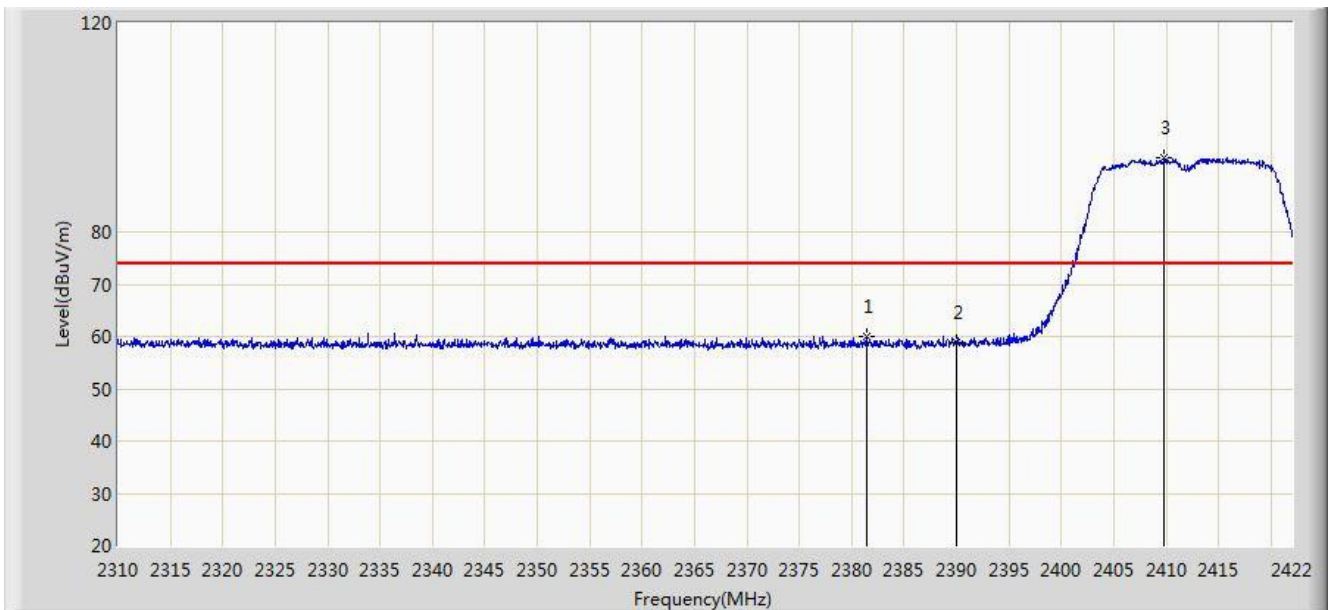


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2459.438 | 86.683 | 55.552 | N/A | N/A | 31.131 | AV |
| 2 | | | 2483.500 | 49.658 | 18.465 | -4.342 | 54.000 | 31.194 | 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: 2016/02/17 - 16:51 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1 | |

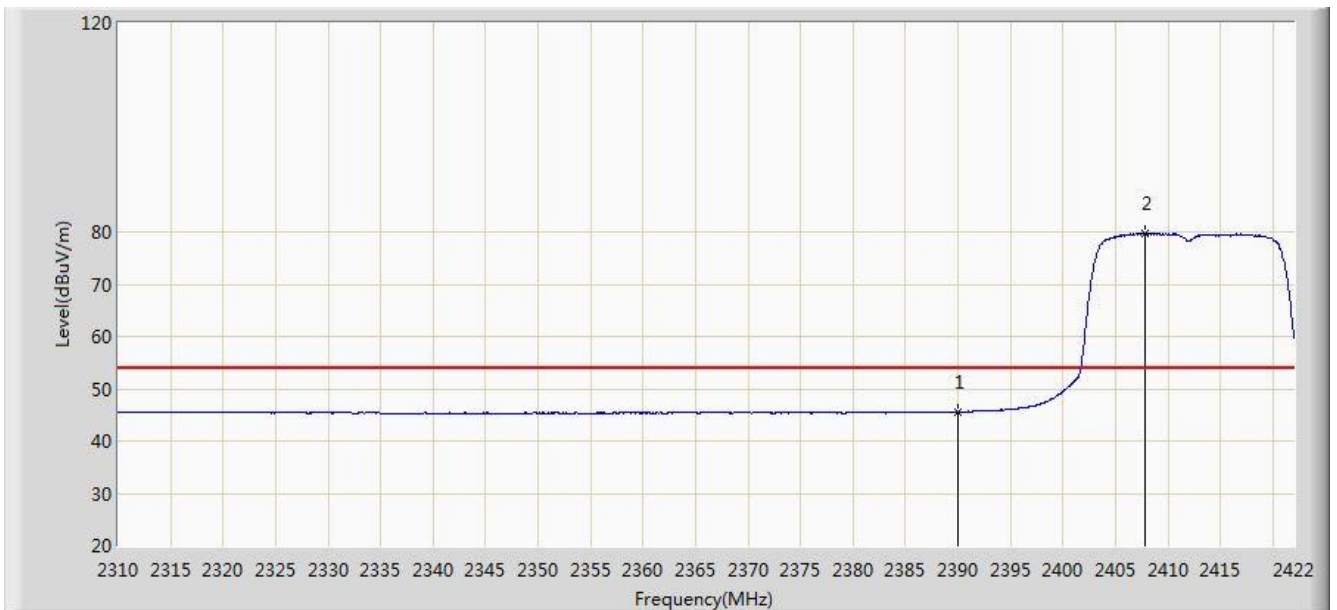


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2381.400 | 60.105 | 28.886 | -13.895 | 74.000 | 31.218 | PK |
| 2 | | | 2390.000 | 58.797 | 27.594 | -15.203 | 74.000 | 31.203 | PK |
| 3 | | * | 2409.848 | 94.157 | 62.984 | N/A | N/A | 31.173 | 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: 2016/02/17 - 17:01 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1 | |

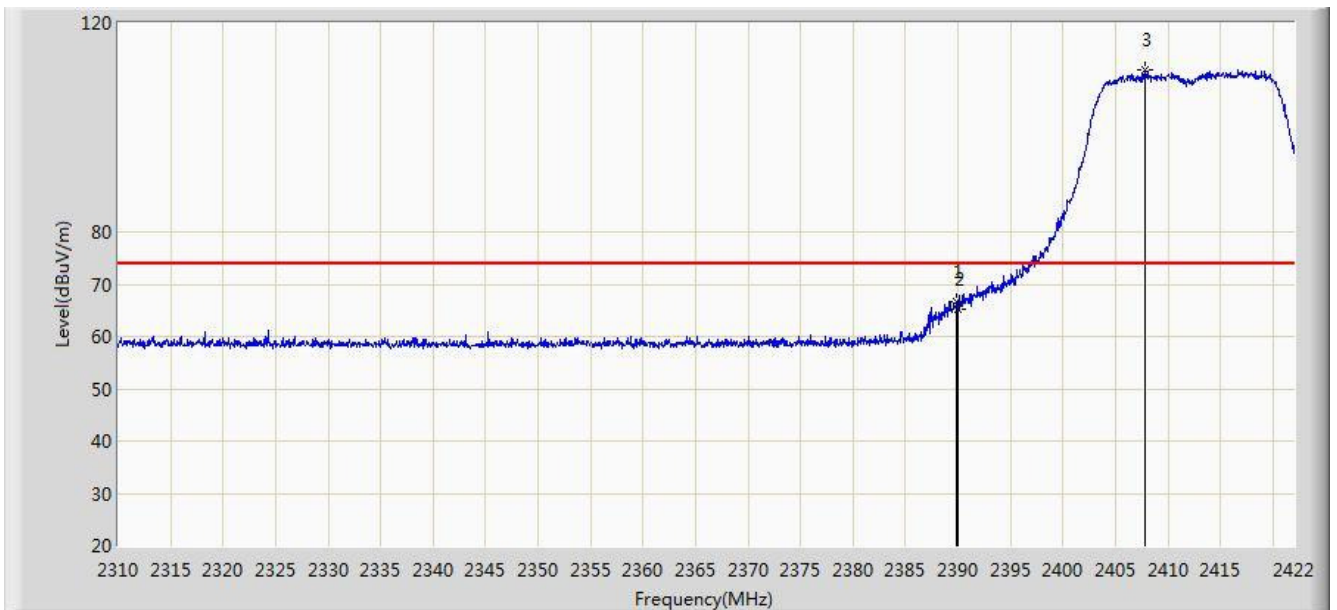


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 45.602 | 14.399 | -8.398 | 54.000 | 31.203 | AV |
| 2 | | * | 2407.832 | 79.572 | 48.396 | N/A | N/A | 31.176 | AV |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 17:02 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1 | |

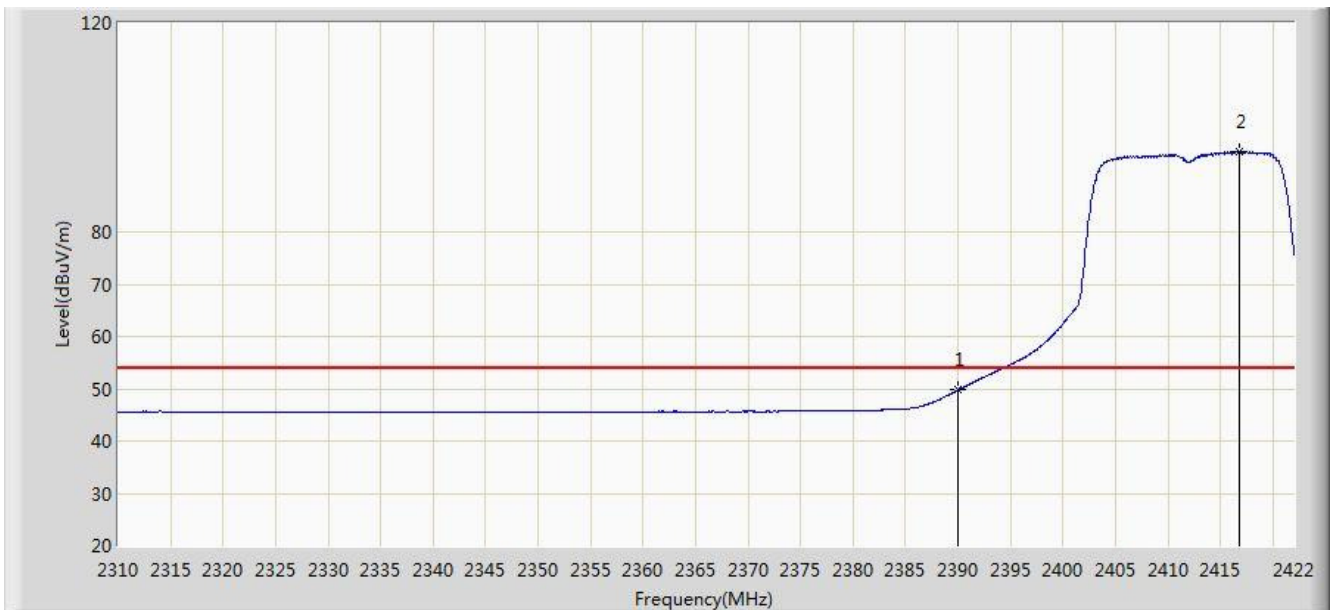


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2389.856 | 66.705 | 35.502 | -7.295 | 74.000 | 31.203 | PK |
| 2 | | | 2390.000 | 65.102 | 33.899 | -8.898 | 74.000 | 31.203 | PK |
| 3 | | * | 2407.776 | 110.914 | 79.738 | N/A | N/A | 31.176 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 17:04 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz Ant 0+1 | |

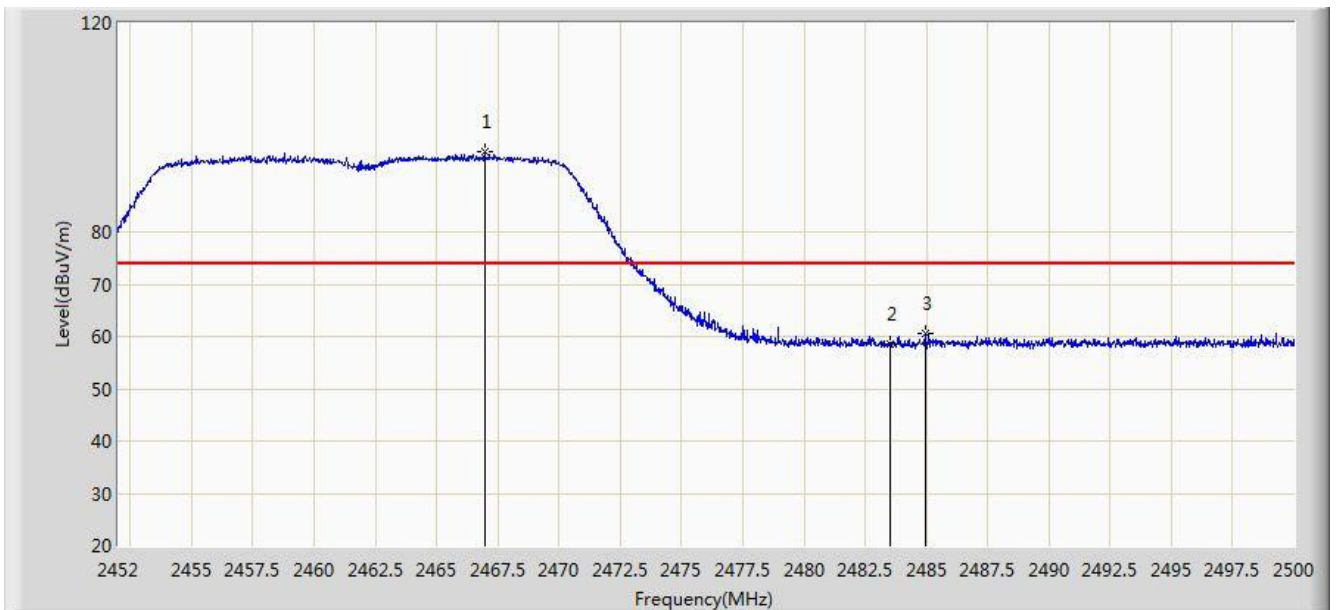


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 49.721 | 18.518 | -4.279 | 54.000 | 31.203 | AV |
| 2 | | * | 2416.848 | 95.326 | 64.165 | N/A | N/A | 31.161 | 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: 2016/02/17 - 17:05 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1 | |

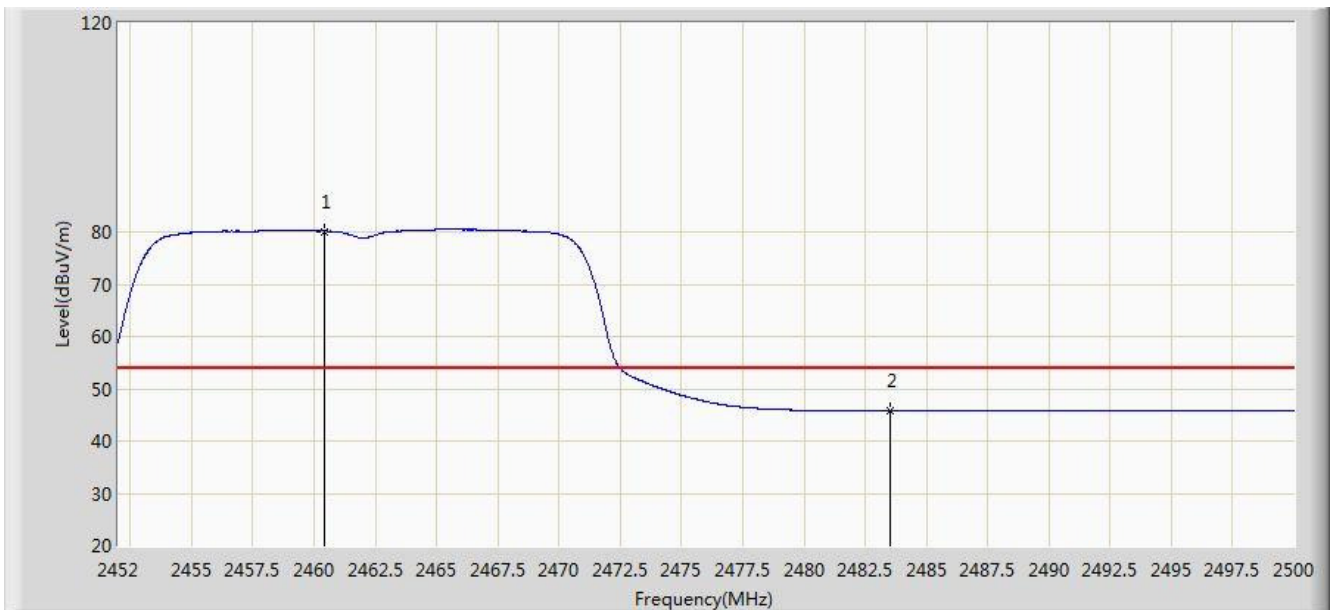


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2466.976 | 95.388 | 64.240 | N/A | N/A | 31.148 | PK |
| 2 | | | 2483.500 | 58.513 | 27.320 | -15.487 | 74.000 | 31.194 | PK |
| 3 | | | 2484.976 | 60.605 | 29.408 | -13.395 | 74.000 | 31.197 | 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: 2016/02/17 - 17:08 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1 | |

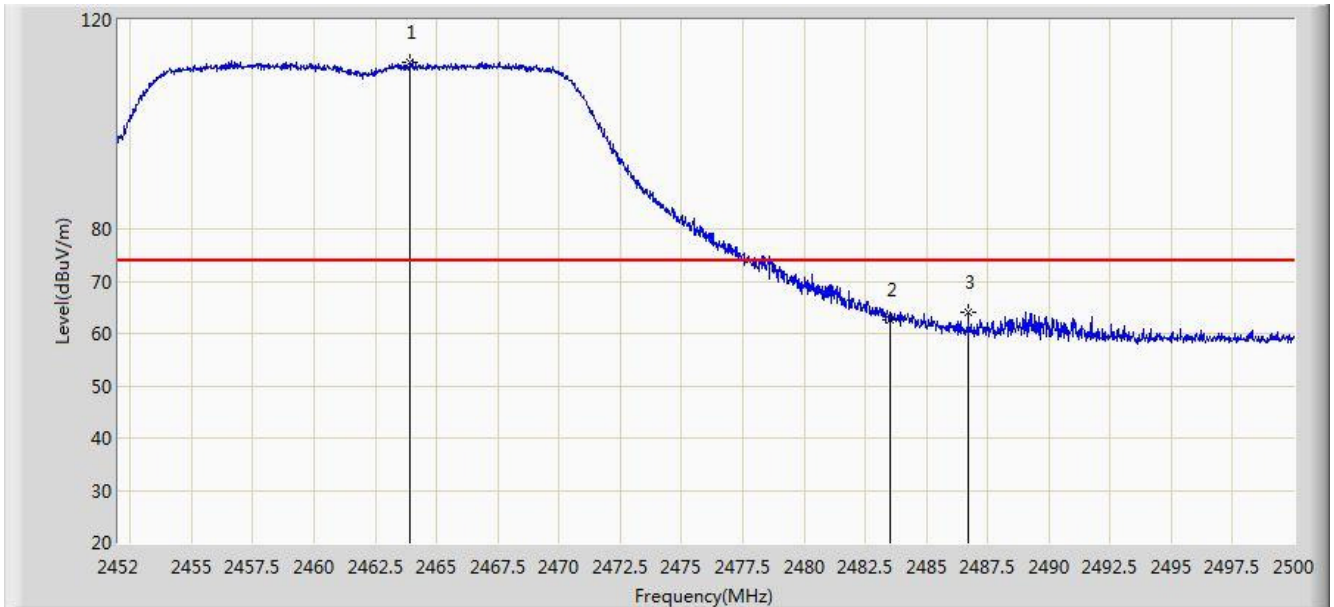


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2460.400 | 80.136 | 49.003 | N/A | N/A | 31.133 | AV |
| 2 | | | 2483.500 | 45.705 | 14.512 | -8.295 | 54.000 | 31.194 | 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: 2016/02/17 - 17:10 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1 | |

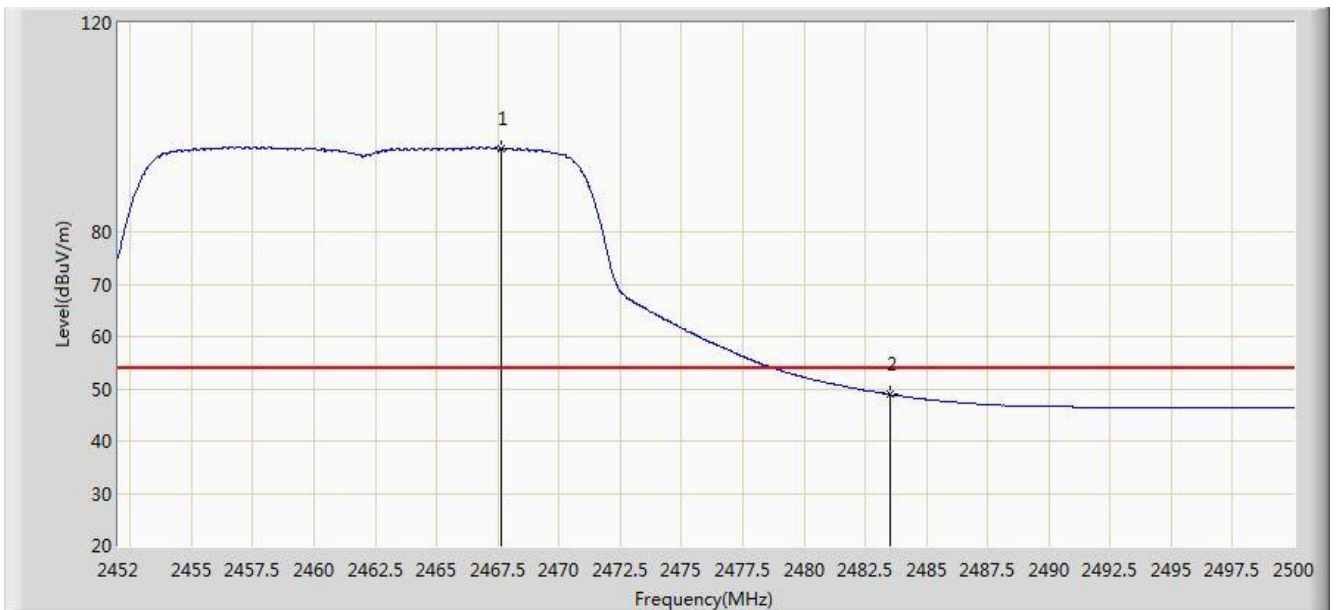


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2463.904 | 111.936 | 80.797 | N/A | N/A | 31.139 | PK |
| 2 | | | 2483.500 | 62.712 | 31.519 | -11.288 | 74.000 | 31.194 | PK |
| 3 | | | 2486.704 | 64.133 | 32.931 | -9.867 | 74.000 | 31.201 | 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: 2016/02/17 - 17:11 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz Ant 0+1 | |

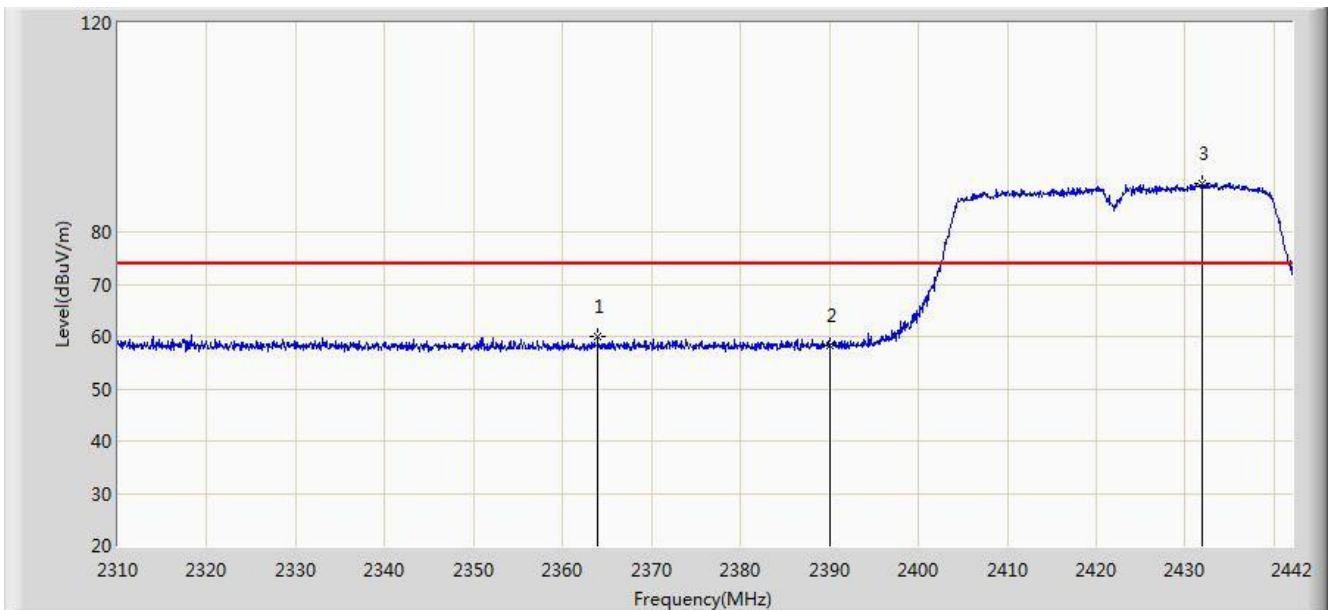


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2467.648 | 95.964 | 64.814 | N/A | N/A | 31.150 | AV |
| 2 | | | 2483.500 | 48.910 | 17.717 | -5.090 | 54.000 | 31.194 | 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: 2016/02/17 - 17:12 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1 | |

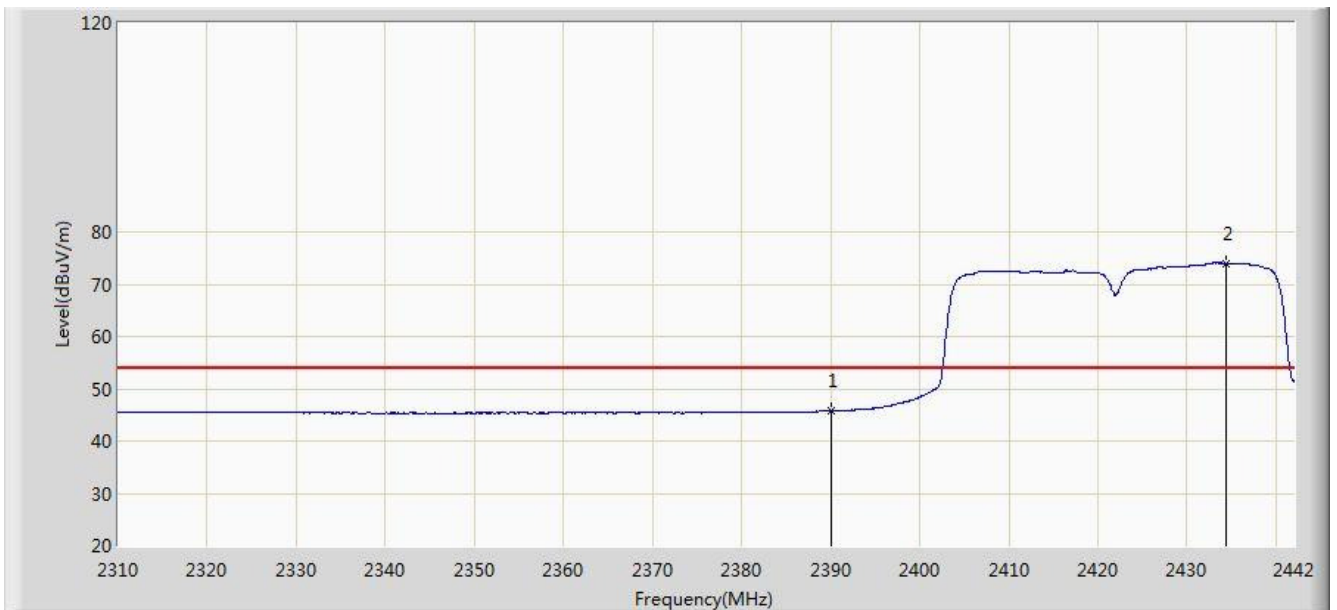


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2363.922 | 60.016 | 28.765 | -13.984 | 74.000 | 31.252 | PK |
| 2 | | | 2390.000 | 58.262 | 27.059 | -15.738 | 74.000 | 31.203 | PK |
| 3 | | * | 2431.902 | 89.160 | 58.026 | N/A | N/A | 31.134 | 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: 2016/02/17 - 17:14 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1 | |

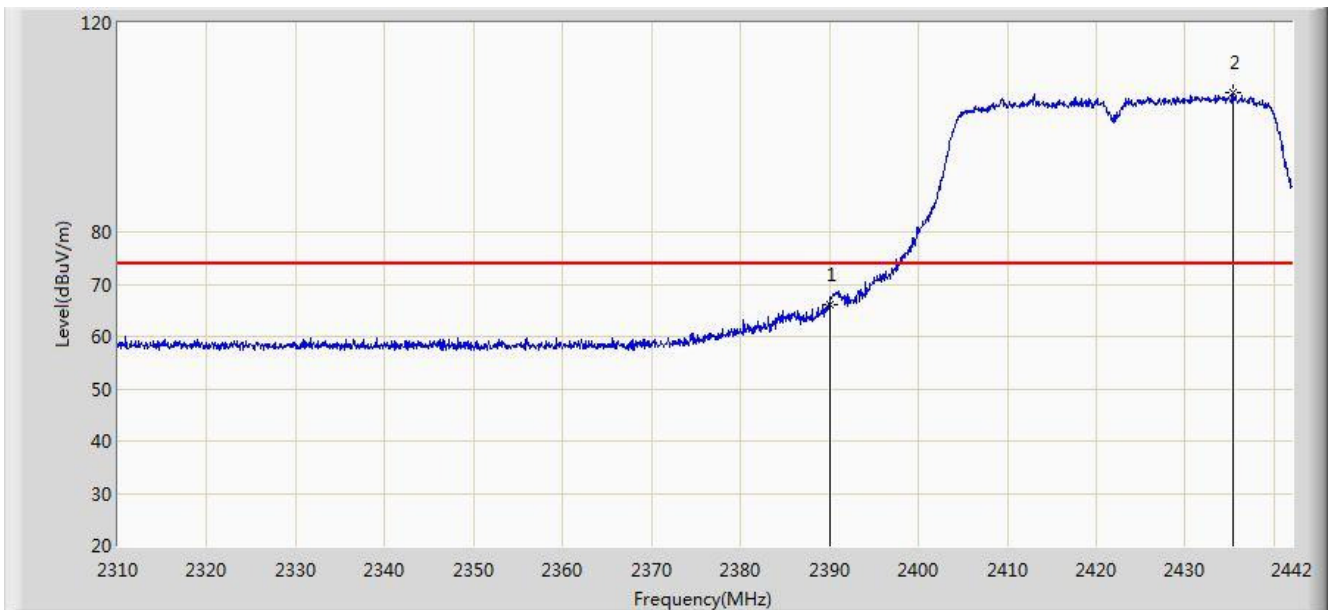


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 45.701 | 14.498 | -8.299 | 54.000 | 31.203 | AV |
| 2 | | * | 2434.344 | 74.029 | 42.899 | N/A | N/A | 31.130 | 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: 2016/02/17 - 17:15 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1 | |

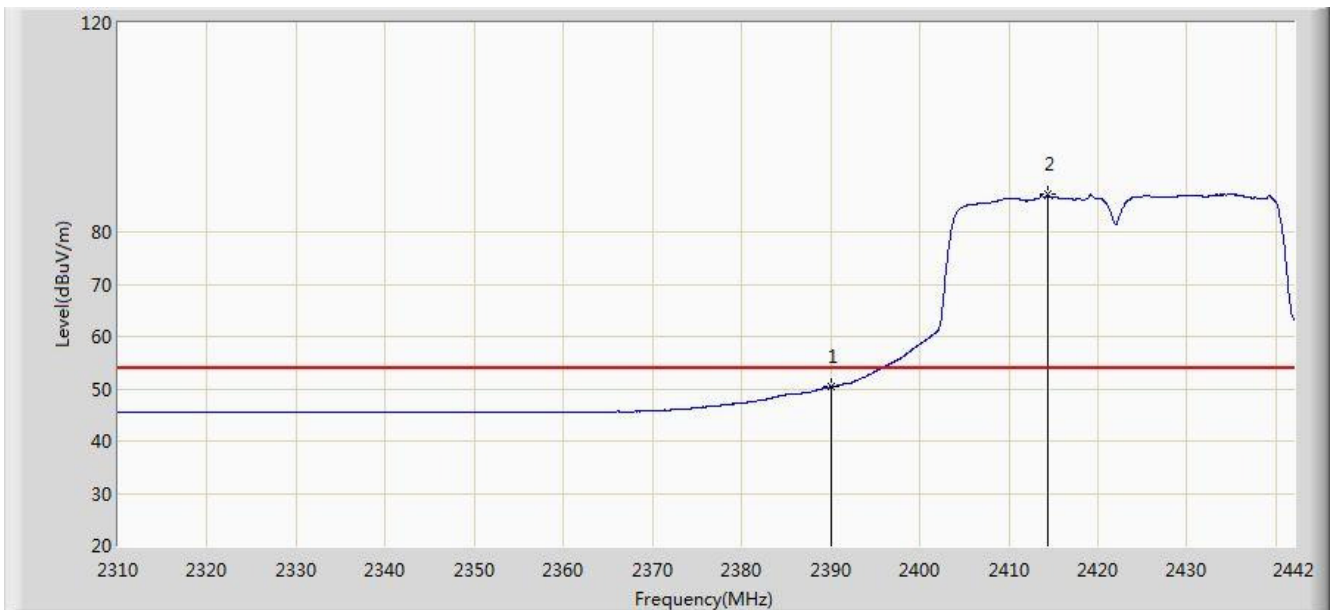


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 66.177 | 34.974 | -7.823 | 74.000 | 31.203 | PK |
| 2 | | * | 2435.400 | 106.523 | 75.396 | N/A | N/A | 31.127 | 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: 2016/02/17 - 17:17 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz Ant 0+1 | |

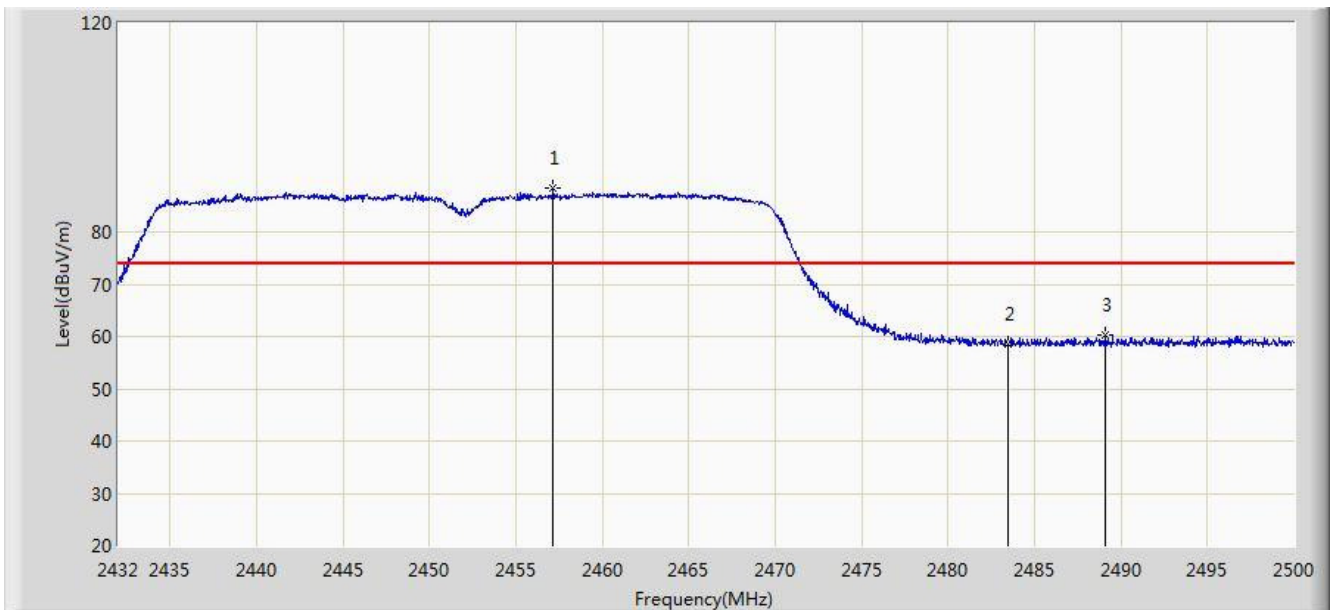


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | | 2390.000 | 50.335 | 19.132 | -3.665 | 54.000 | 31.203 | AV |
| 2 | | * | 2414.412 | 87.147 | 55.982 | N/A | N/A | 31.165 | 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: 2016/02/17 - 17:18 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1 | |

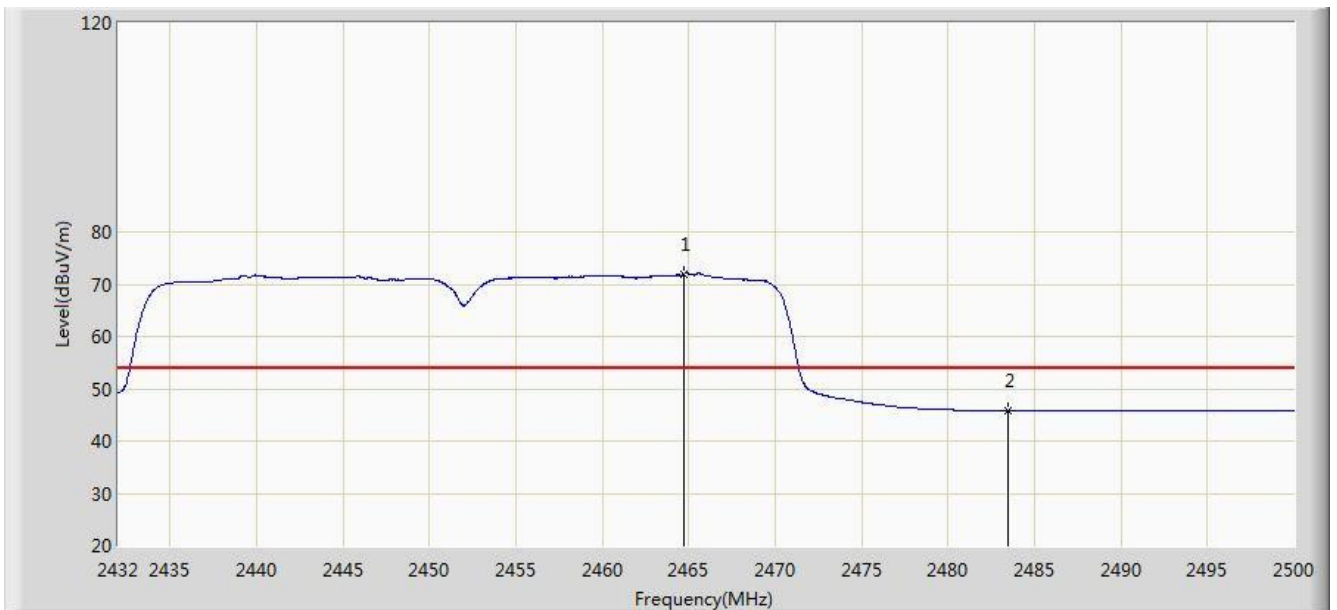


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2457.160 | 88.323 | 57.196 | N/A | N/A | 31.127 | PK |
| 2 | | | 2483.500 | 58.503 | 27.310 | -15.497 | 74.000 | 31.194 | PK |
| 3 | | | 2489.086 | 60.177 | 28.969 | -13.823 | 74.000 | 31.208 | 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: 2016/02/17 - 17:21 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Horizontal |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1 | |

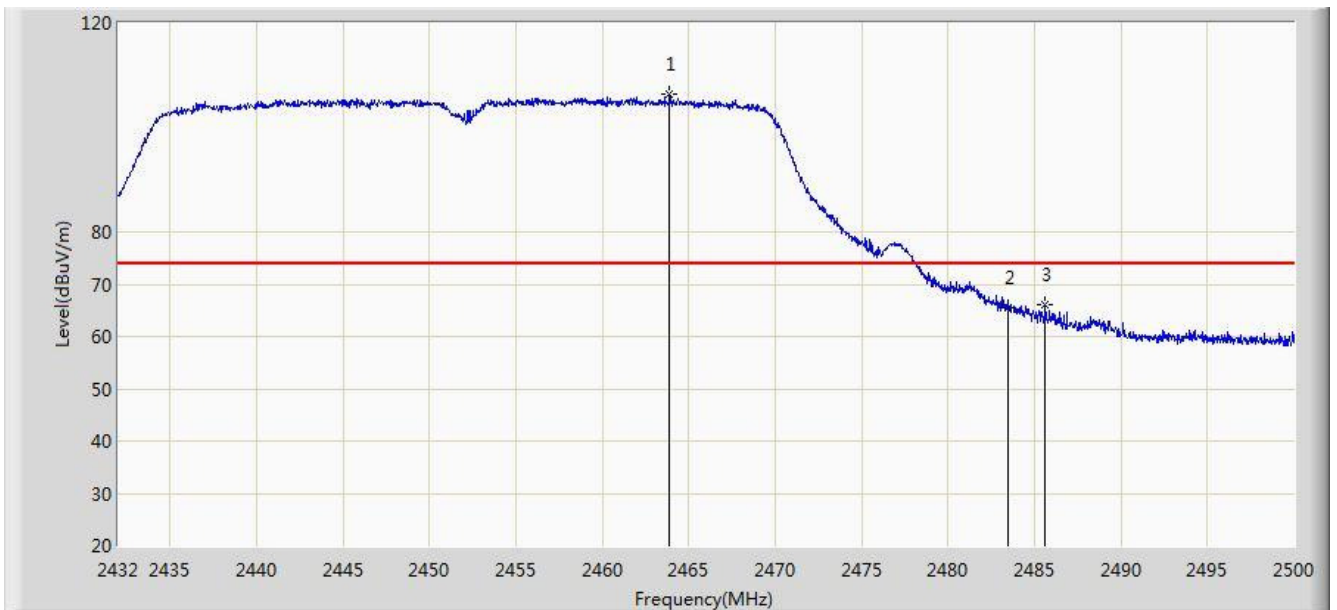


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2464.742 | 72.022 | 40.881 | N/A | N/A | 31.142 | AV |
| 2 | | | 2483.500 | 45.754 | 14.561 | -8.246 | 54.000 | 31.194 | 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: 2016/02/17 - 17:22 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1 | |

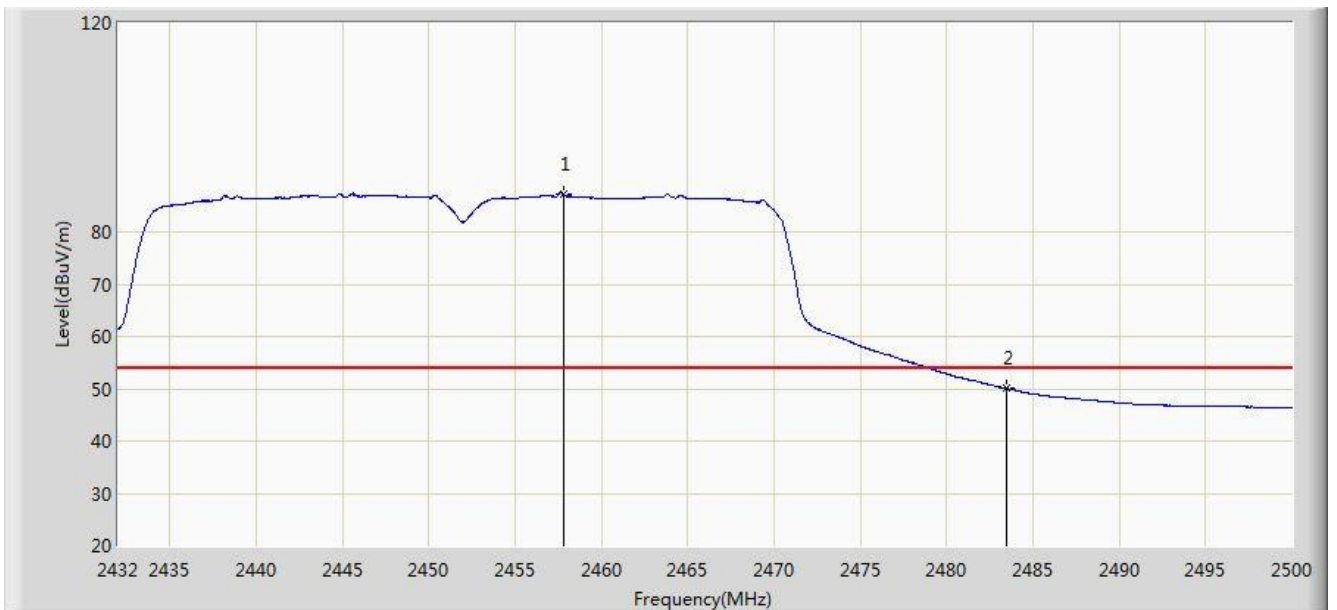


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2463.892 | 106.387 | 75.248 | N/A | N/A | 31.139 | PK |
| 2 | | | 2483.500 | 65.564 | 34.371 | -8.436 | 74.000 | 31.194 | PK |
| 3 | | | 2485.618 | 65.972 | 34.773 | -8.028 | 74.000 | 31.198 | PK |

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

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

| | |
|--|--------------------------|
| Site: AC1 | Time: 2016/02/17 - 17:23 |
| Limit: FCC_Part15.209_RE(3m) | Engineer: Vince Yu |
| Probe: BBHA9120D_1-18GHz | Polarity: Vertical |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz Ant 0+1 | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1 | | * | 2457.806 | 87.243 | 56.115 | N/A | N/A | 31.128 | AV |
| 2 | | | 2483.500 | 50.023 | 18.830 | -3.977 | 54.000 | 31.194 | AV |

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

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

7.4. AC Conducted Emissions Measurement

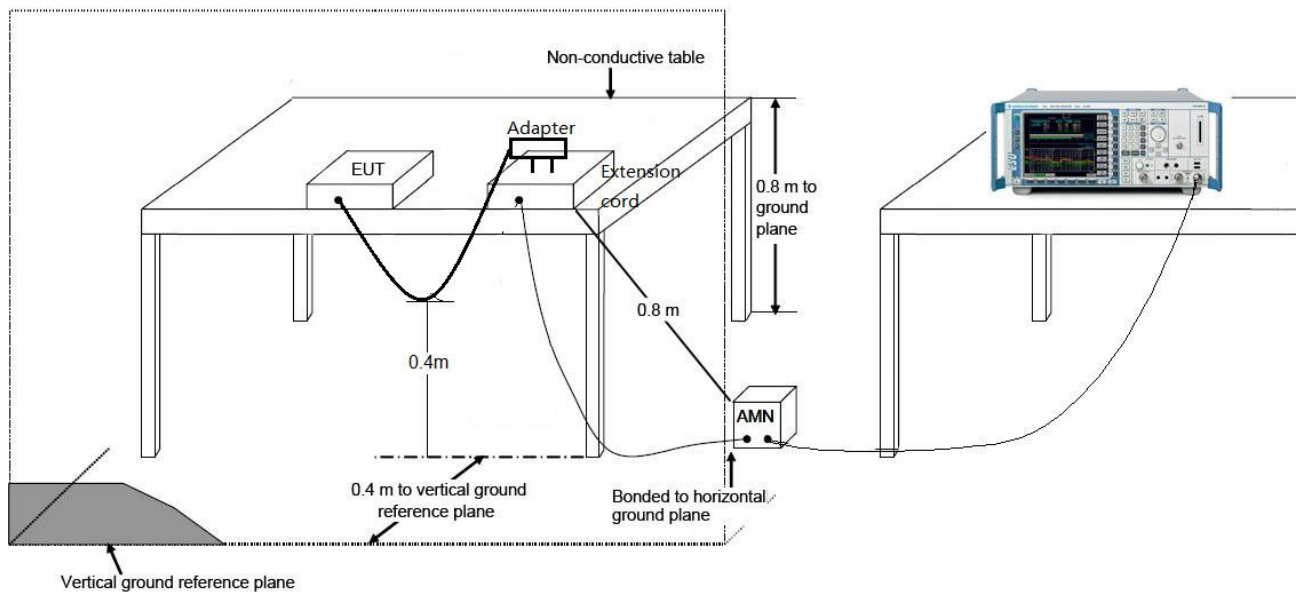
7.4.1. Test Limit

| FCC Part 15 Subpart C Paragraph 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.

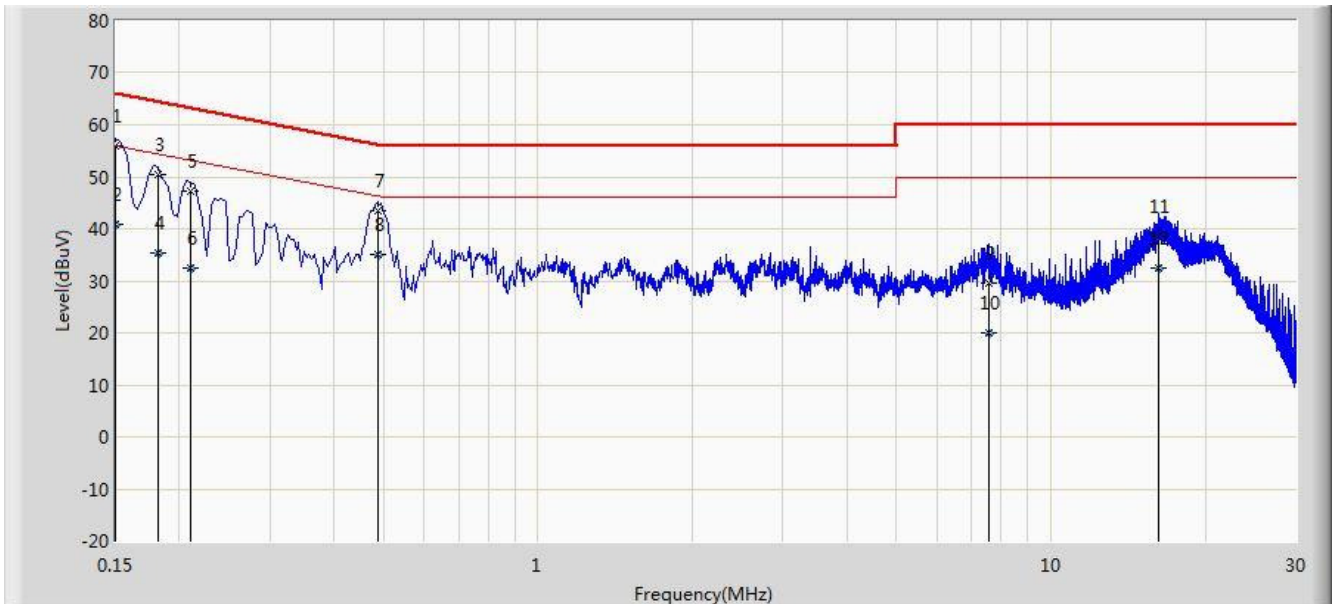
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.4.2. Test Setup



7.4.3. Test Result

| | |
|-----------------------------------|--------------------------|
| Site: SR2 | Time: 2016/02/21 - 09:53 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Milo Li |
| Probe: ENV216_101683_Filter On | Polarity: Line |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Note: Mode 1 | |

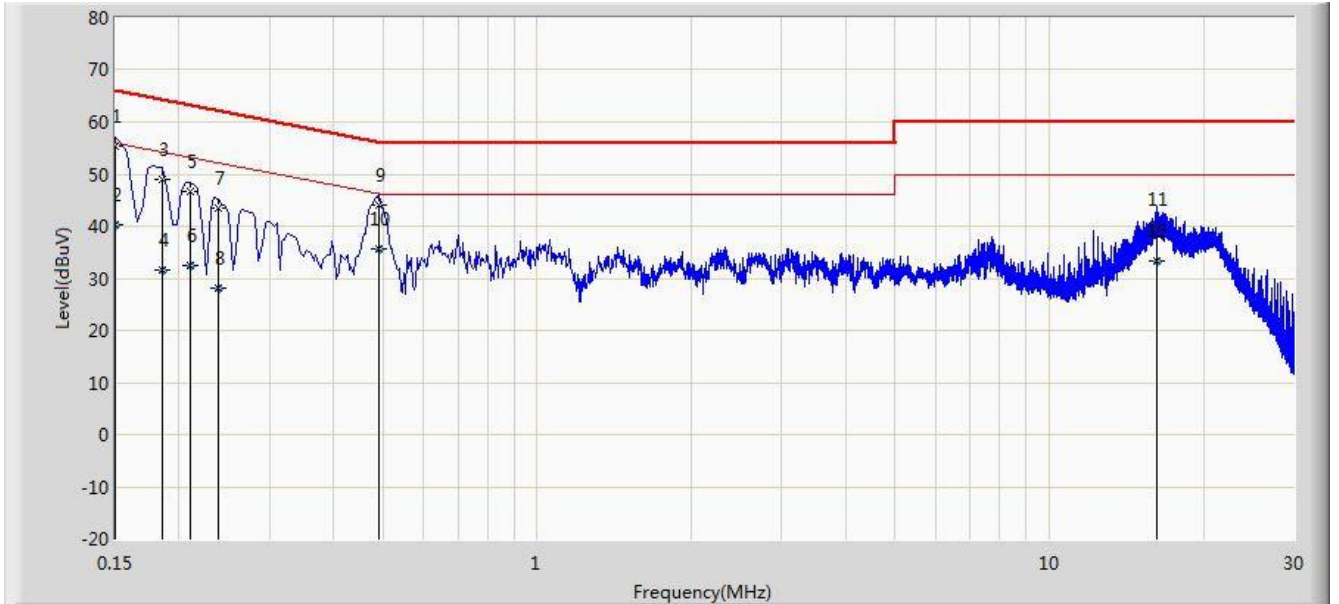


| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|------|-----------------|----------------------|----------------------|-----------------|--------------|-------------|------|
| 1 | | * | 0.150 | 55.844 | 44.676 | -10.156 | 66.000 | 11.168 | QP |
| 2 | | | 0.150 | 41.003 | 29.835 | -14.997 | 56.000 | 11.168 | AV |
| 3 | | | 0.182 | 50.322 | 40.273 | -14.072 | 64.394 | 10.048 | QP |
| 4 | | | 0.182 | 35.393 | 25.344 | -19.001 | 54.394 | 10.048 | AV |
| 5 | | | 0.210 | 47.119 | 37.150 | -16.087 | 63.205 | 9.969 | QP |
| 6 | | | 0.210 | 32.355 | 22.386 | -20.850 | 53.205 | 9.969 | AV |
| 7 | | | 0.486 | 43.369 | 33.214 | -12.867 | 56.236 | 10.155 | QP |
| 8 | | | 0.486 | 34.939 | 24.784 | -11.297 | 46.236 | 10.155 | AV |
| 9 | | | 7.542 | 29.549 | 19.381 | -30.451 | 60.000 | 10.168 | QP |
| 10 | | | 7.542 | 20.113 | 9.945 | -29.887 | 50.000 | 10.168 | AV |
| 11 | | | 16.226 | 38.583 | 28.508 | -21.417 | 60.000 | 10.075 | QP |
| 12 | | | 16.226 | 32.503 | 22.428 | -17.497 | 50.000 | 10.075 | AV |

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

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

| | |
|-----------------------------------|--------------------------|
| Site: SR2 | Time: 2016/02/21 - 09:59 |
| Limit: FCC_Part15.207_CE_AC Power | Engineer: Milo Li |
| Probe: ENV216_101683_Filter On | Polarity: Neutral |
| EUT: 802.11ac Dual Band Module | Power: AC 120V/60Hz |
| Note: Mode 1 | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor | Type |
|----|------|------|-----------------|----------------------|----------------------|-----------------|--------------|--------|------|
| 1 | | | 0.150 | 55.236 | 44.094 | -10.764 | 66.000 | 11.142 | QP |
| 2 | | | 0.150 | 40.287 | 29.145 | -15.713 | 56.000 | 11.142 | AV |
| 3 | | | 0.186 | 48.876 | 38.841 | -15.337 | 64.213 | 10.035 | QP |
| 4 | | | 0.186 | 31.710 | 21.675 | -22.504 | 54.213 | 10.035 | AV |
| 5 | | | 0.210 | 46.588 | 36.594 | -16.617 | 63.205 | 9.995 | QP |
| 6 | | | 0.210 | 32.441 | 22.447 | -20.764 | 53.205 | 9.995 | AV |
| 7 | | | 0.238 | 43.415 | 33.423 | -18.751 | 62.166 | 9.992 | QP |
| 8 | | | 0.238 | 28.062 | 18.070 | -24.104 | 52.166 | 9.992 | AV |
| 9 | | | 0.490 | 44.192 | 34.013 | -11.976 | 56.168 | 10.179 | QP |
| 10 | | * | 0.490 | 35.651 | 25.472 | -10.517 | 46.168 | 10.179 | AV |
| 11 | | | 16.230 | 39.347 | 29.228 | -20.653 | 60.000 | 10.119 | QP |
| 12 | | | 16.230 | 33.316 | 23.197 | -16.684 | 50.000 | 10.119 | 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 **802.11ac Dual Band Module** **FCC ID: TK4WLE600VX** is in compliance with Part 15C of the FCC Rules.

————— The End —————