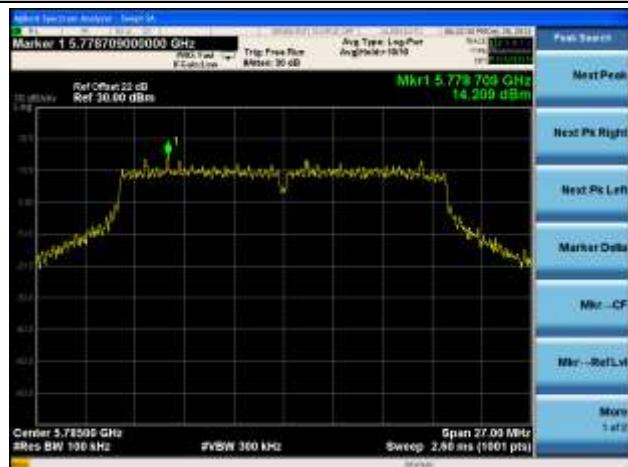
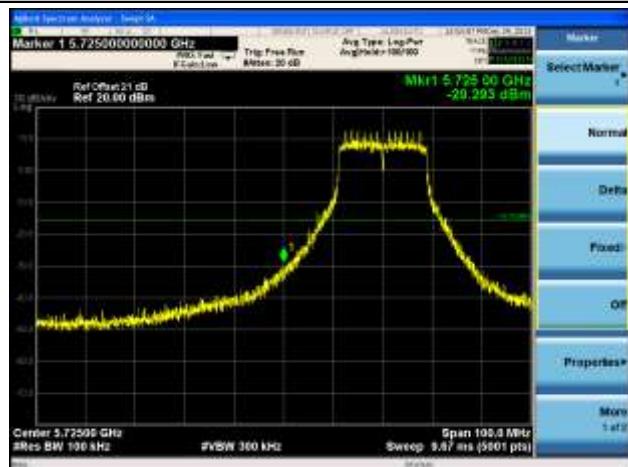


802.11n-HT20 Out-of-Band Emissions 100kHz PSD reference Level



Channel 149 (5745MHz) – Chain 2 / Chain 1 + 2 + 3

Low Band Edge

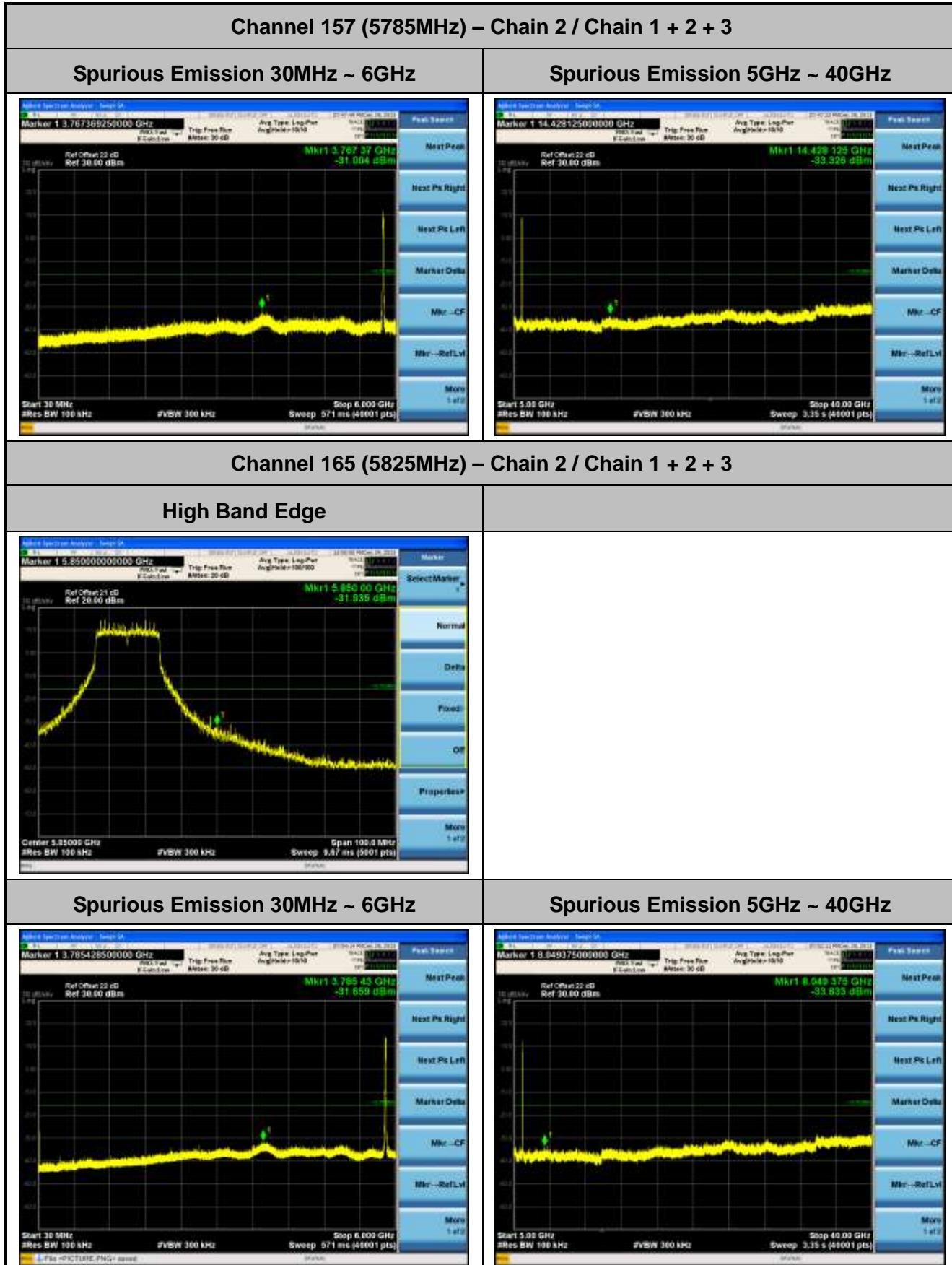


Spurious Emission 30MHz ~ 6GHz

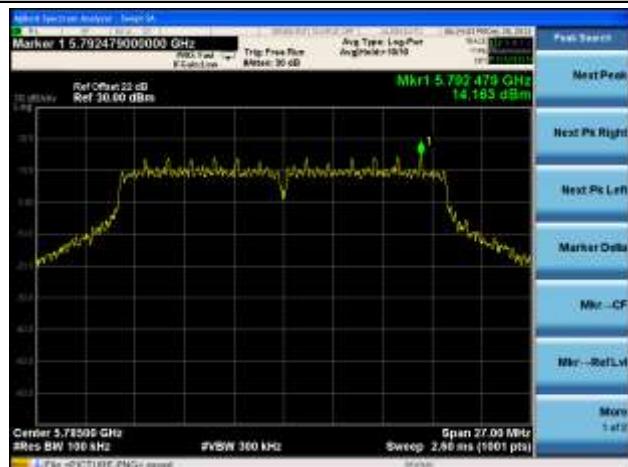


Spurious Emission 5GHz ~ 40GHz



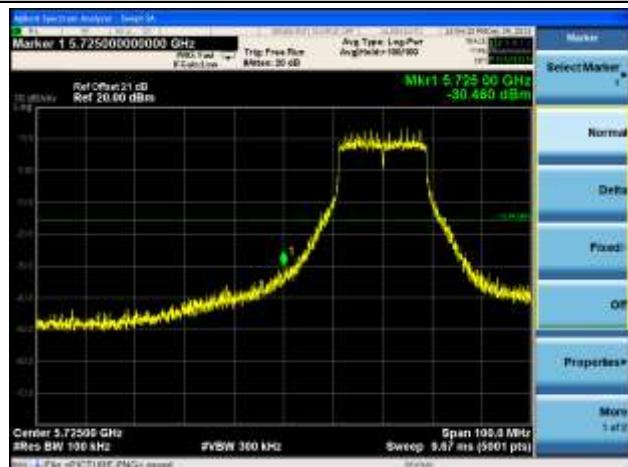


802.11n-HT20 Out-of-Band Emissions 100kHz PSD reference Level



Channel 149 (5745MHz) – Chain 3 / Chain 1 + 2 + 3

Low Band Edge

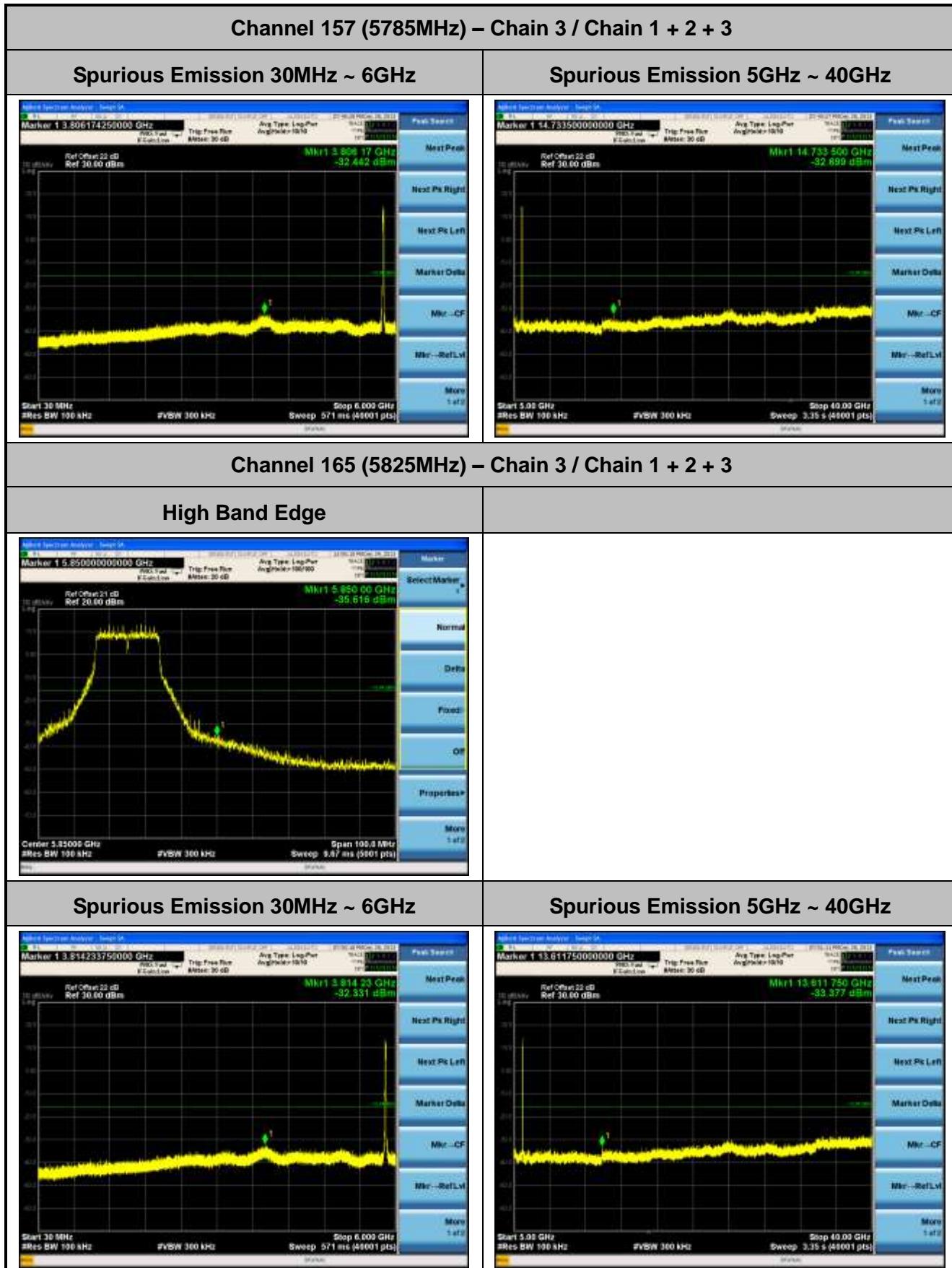


Spurious Emission 30MHz ~ 6GHz



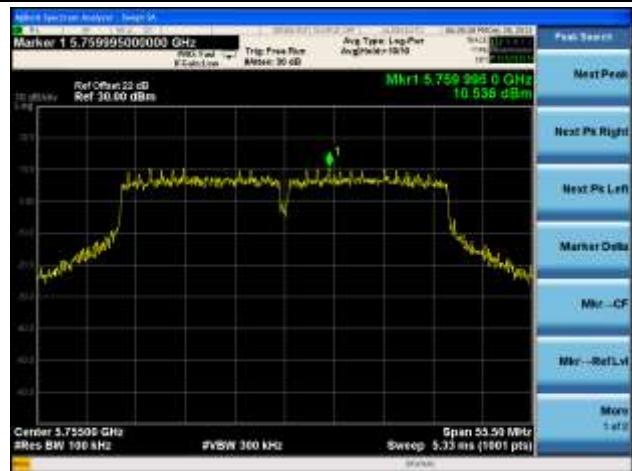
Spurious Emission 5GHz ~ 40GHz





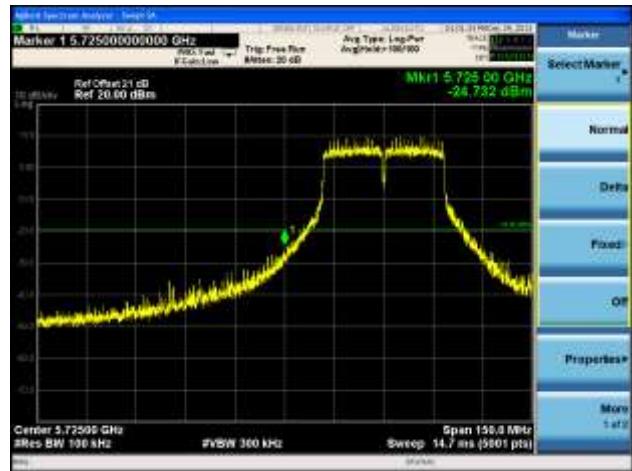
| Test Mode | N _{Tx} | Data Rate | Channel No. | Frequency (MHz) | Limit | Result |
|--------------|-----------------|-------------|-------------|-----------------|-------|--------|
| 802.11n-HT40 | 3 | 40.5/45Mbps | 151 | 5755 | 30dBc | Pass |
| 802.11n-HT40 | 3 | 40.5/45Mbps | 159 | 5795 | 30dBc | Pass |

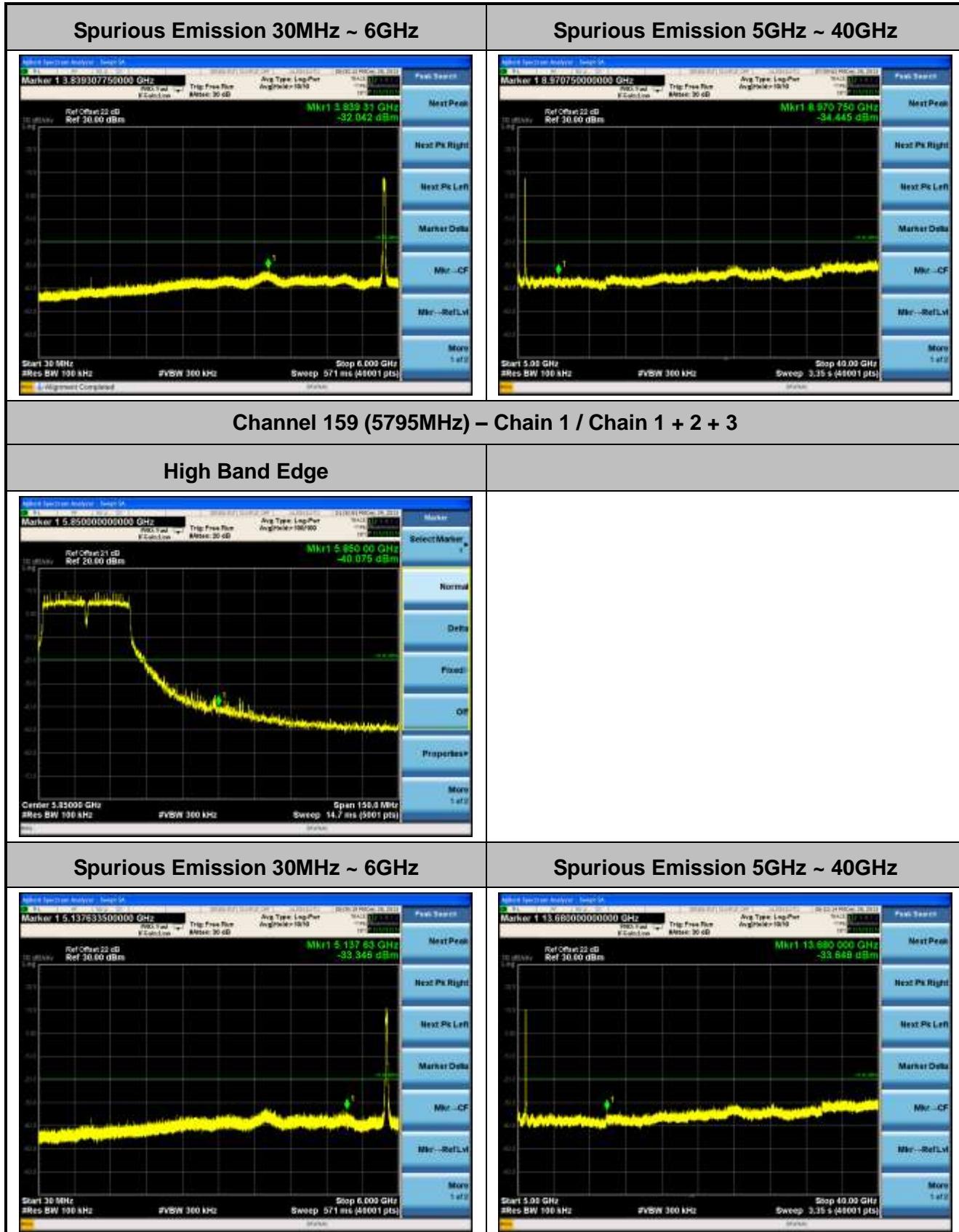
802.11n-HT40 Out-of-Band Emissions 100kHz PSD reference Level



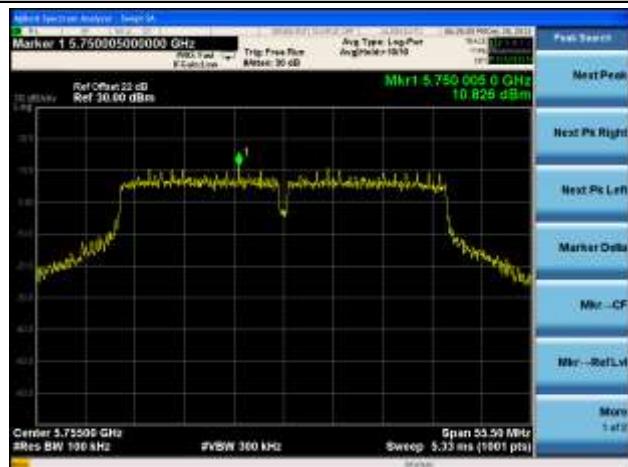
Channel 151 (5755MHz) – Chain 1 / Chain 1 + 2 + 3

Low Band Edge



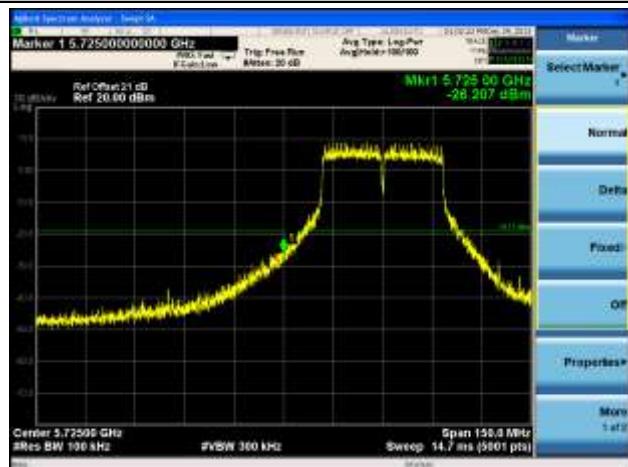


802.11n-HT40 Out-of-Band Emissions 100kHz PSD reference Level

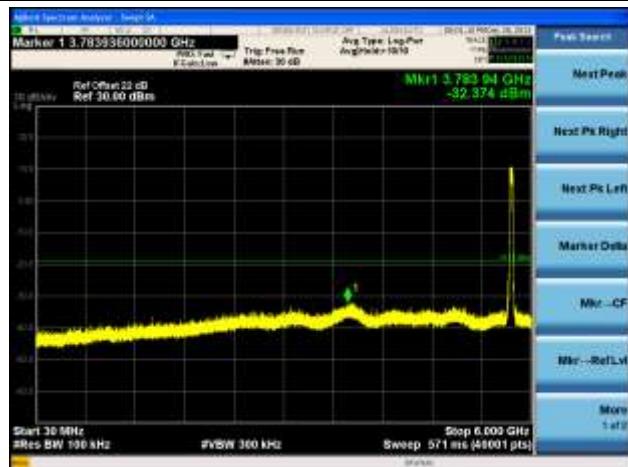


Channel 151 (5755MHz) – Chain 2 / Chain 1 + 2 + 3

Low Band Edge

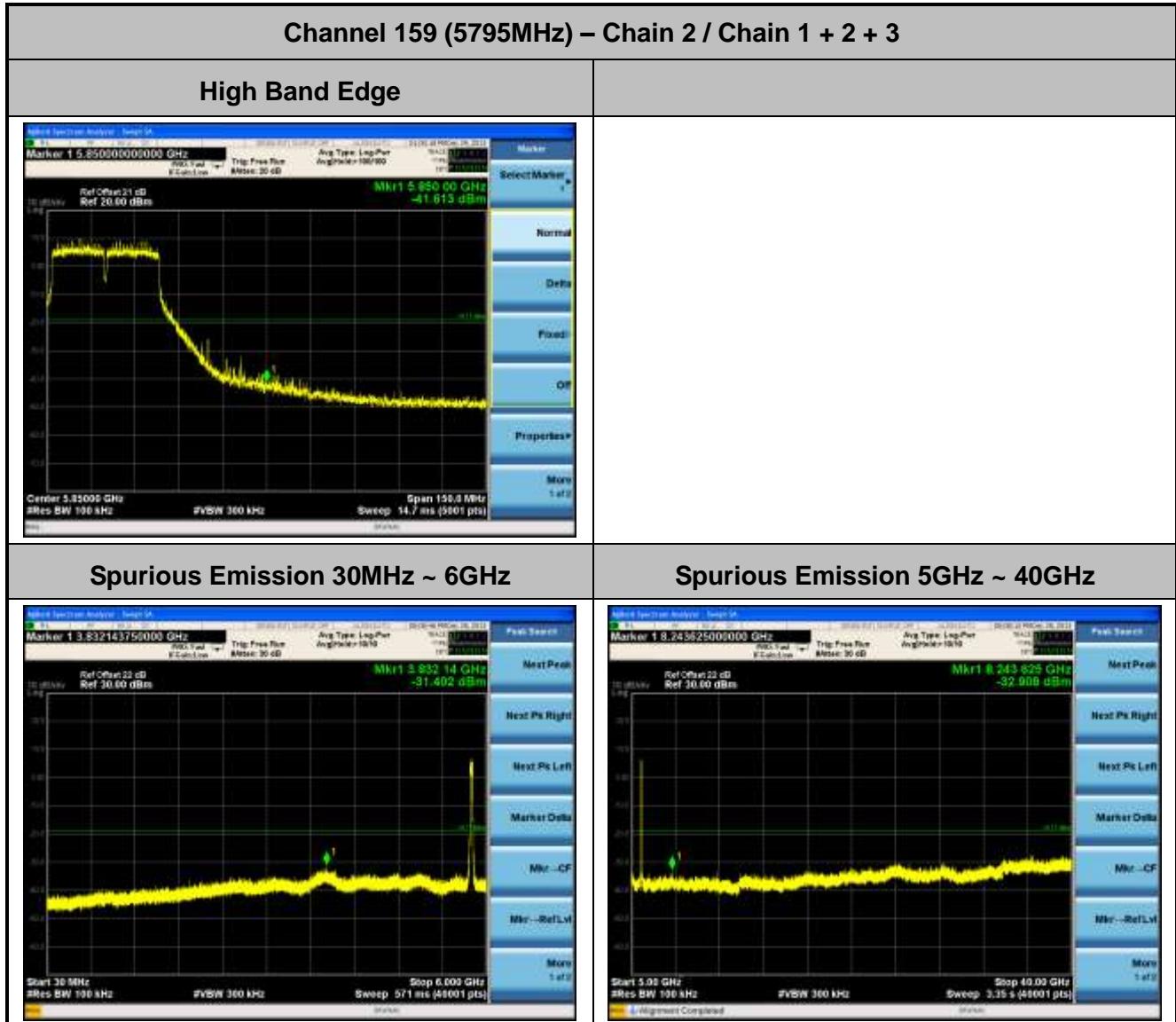


Spurious Emission 30MHz ~ 6GHz

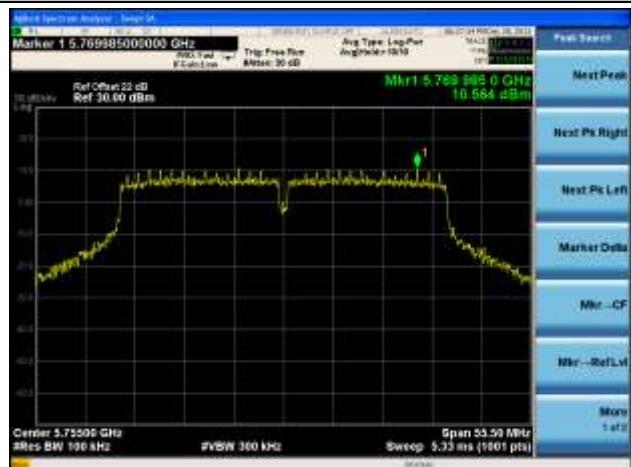


Spurious Emission 5GHz ~ 40GHz



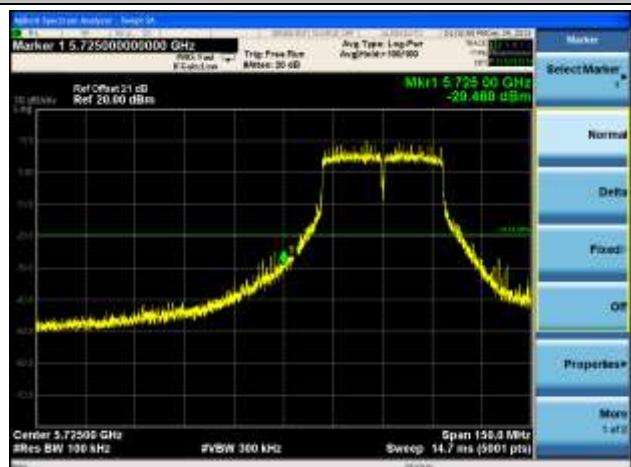


802.11n-HT40 Out-of-Band Emissions 100kHz PSD reference Level



Channel 151 (5755MHz) – Chain 3 / Chain 1 + 2 + 3

Low Band Edge

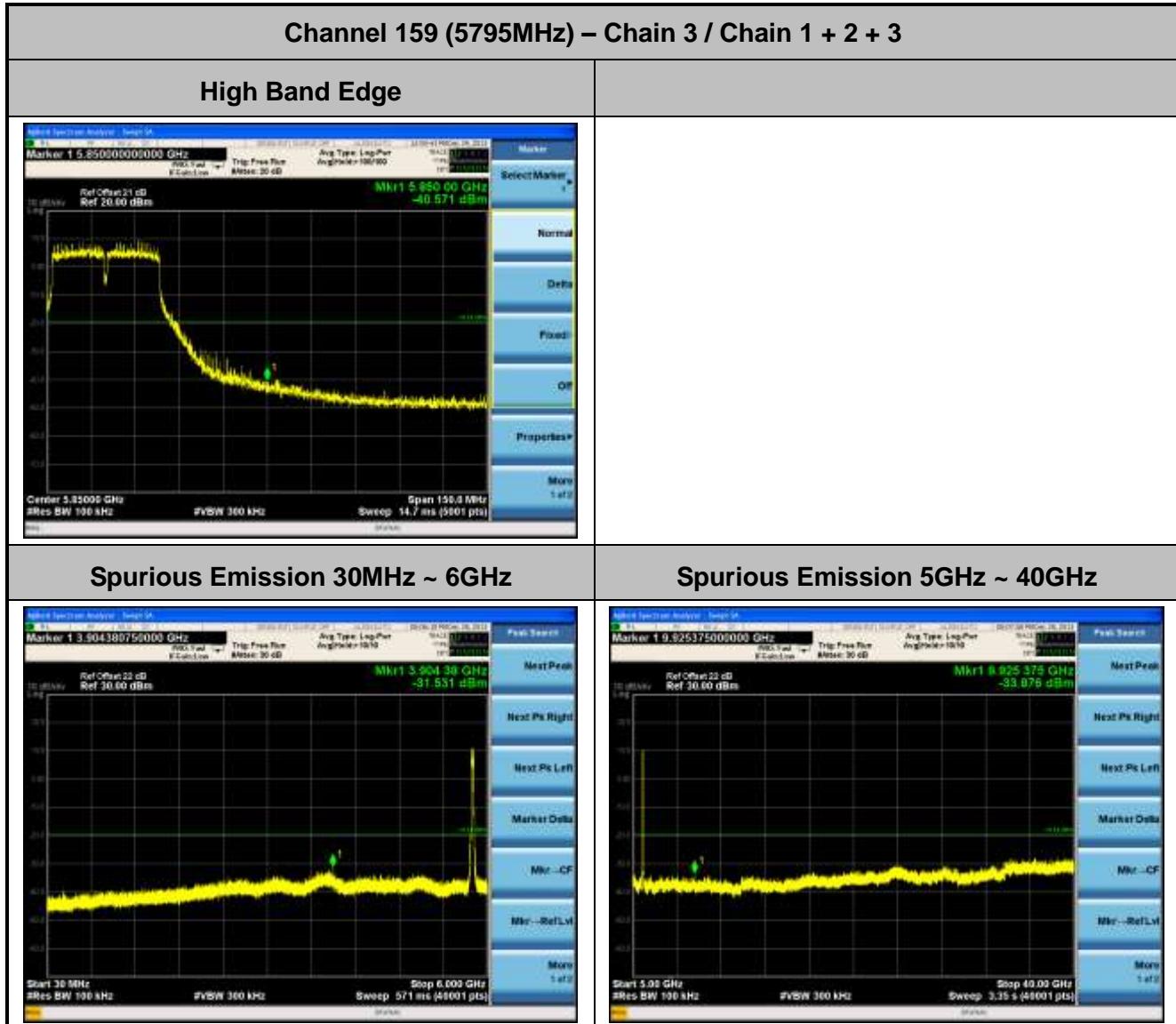


Spurious Emission 30MHz ~ 6GHz

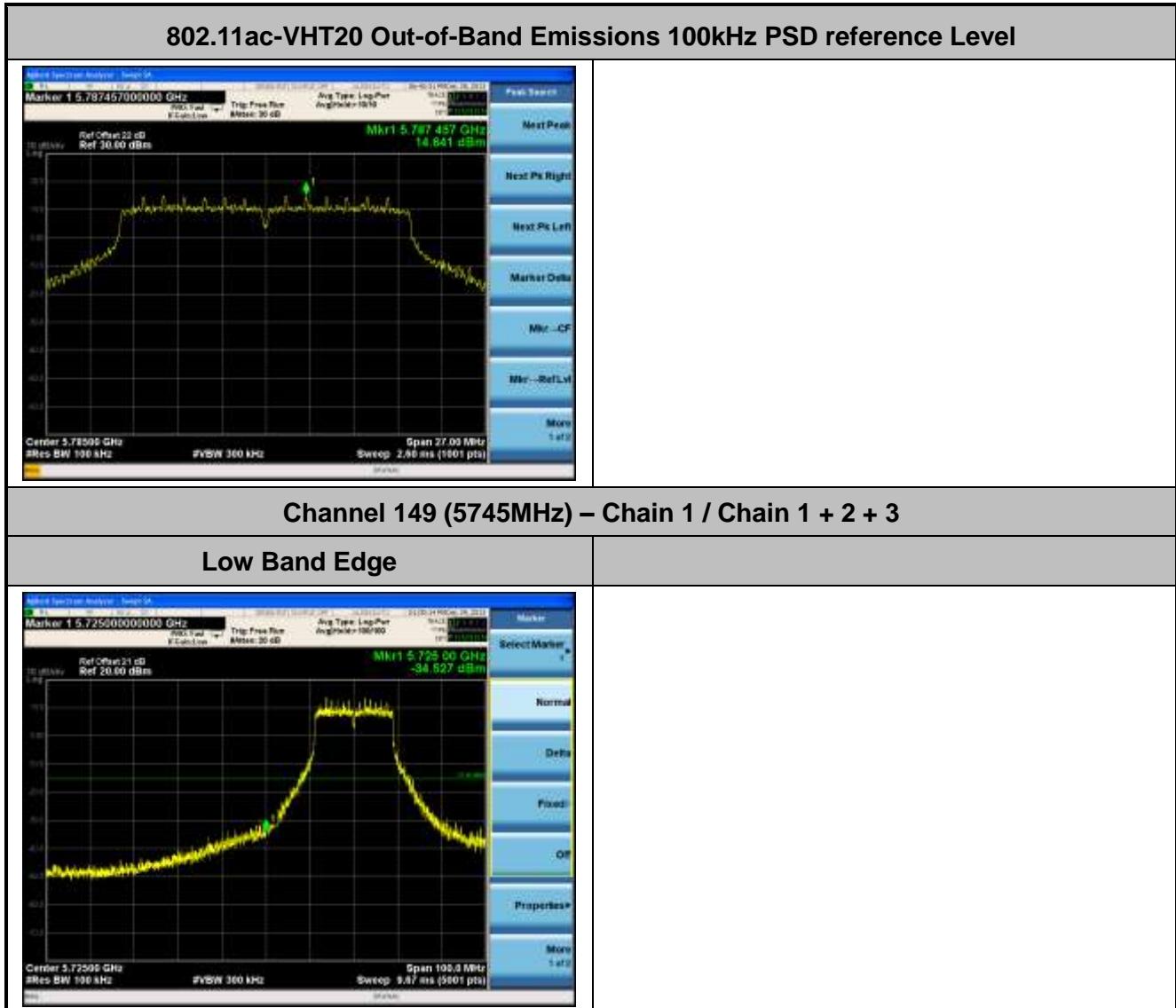


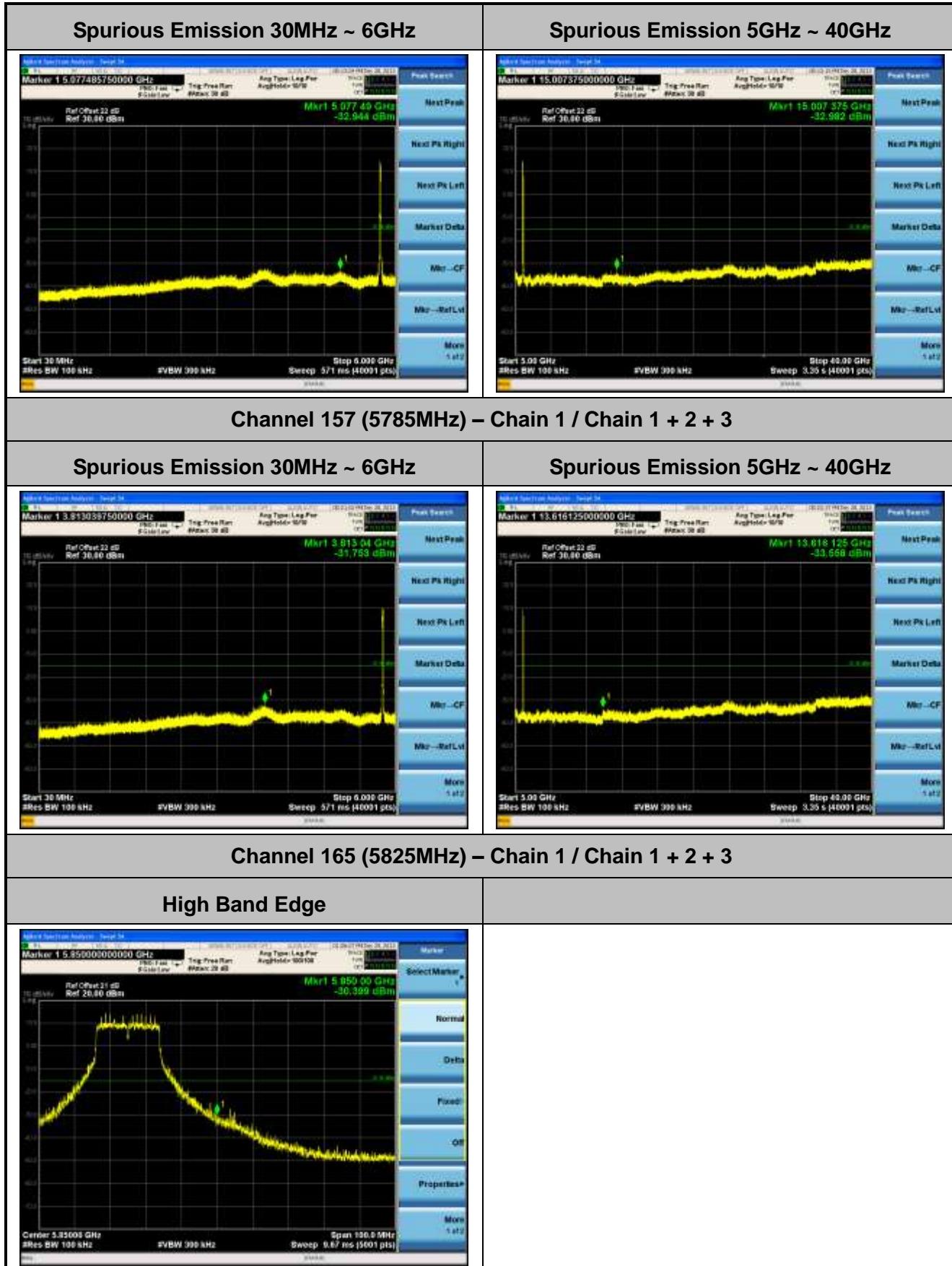
Spurious Emission 5GHz ~ 40GHz

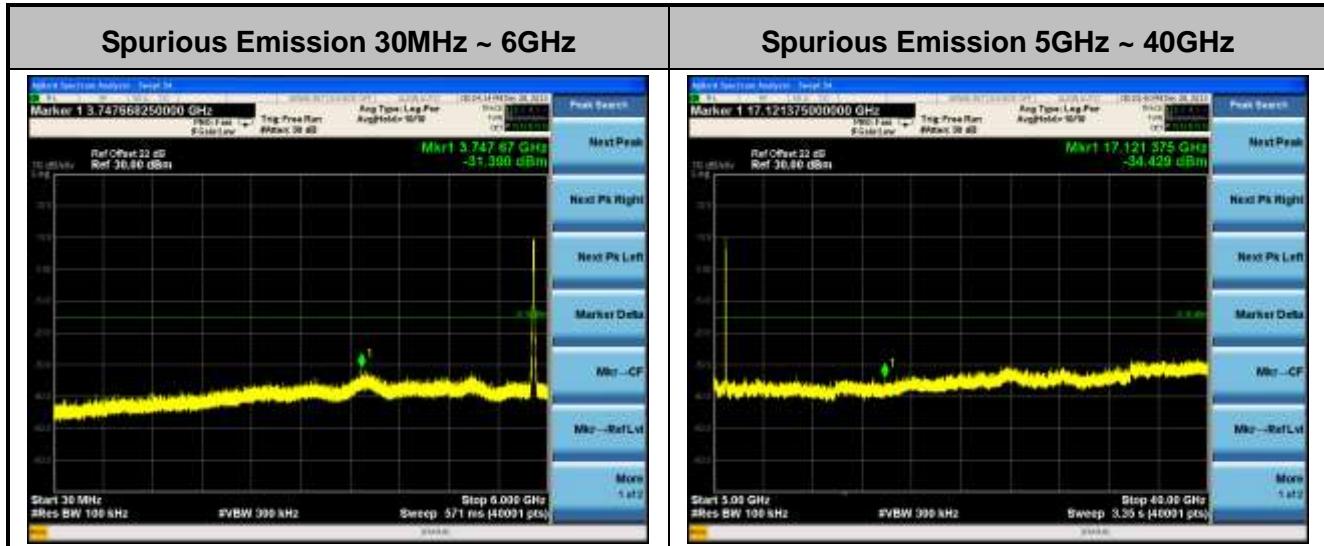




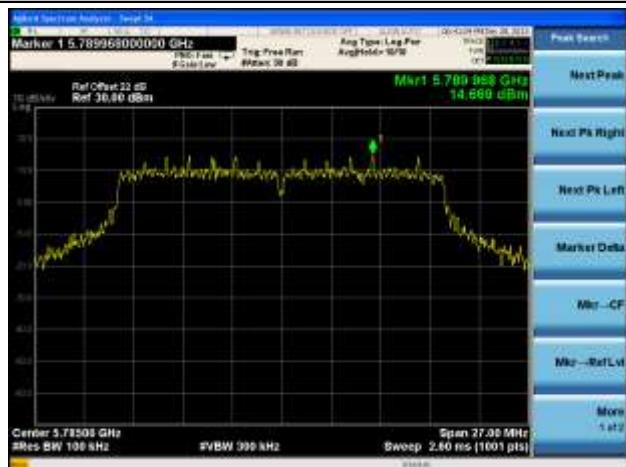
| Test Mode | N _{Tx} | Data Rate | Channel No. | Frequency (MHz) | Limit | Result |
|----------------|-----------------|---------------|-------------|-----------------|-------|--------|
| 802.11ac-VHT20 | 3 | 19.5/21.7Mbps | 149 | 5745 | 30dBc | Pass |
| 802.11ac-VHT20 | 3 | 19.5/21.7Mbps | 157 | 5785 | 30dBc | Pass |
| 802.11ac-VHT20 | 3 | 19.5/21.7Mbps | 165 | 5825 | 30dBc | Pass |







802.11ac-VHT20 Out-of-Band Emissions 100kHz PSD reference Level



Channel 149 (5745MHz) – Chain 2 / Chain 1 + 2 + 3

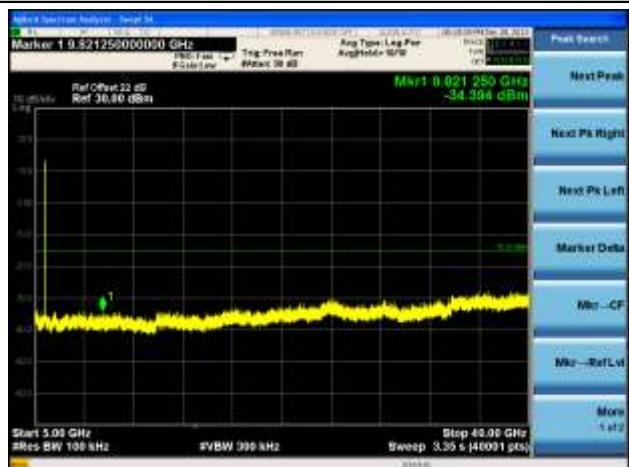
Low Band Edge

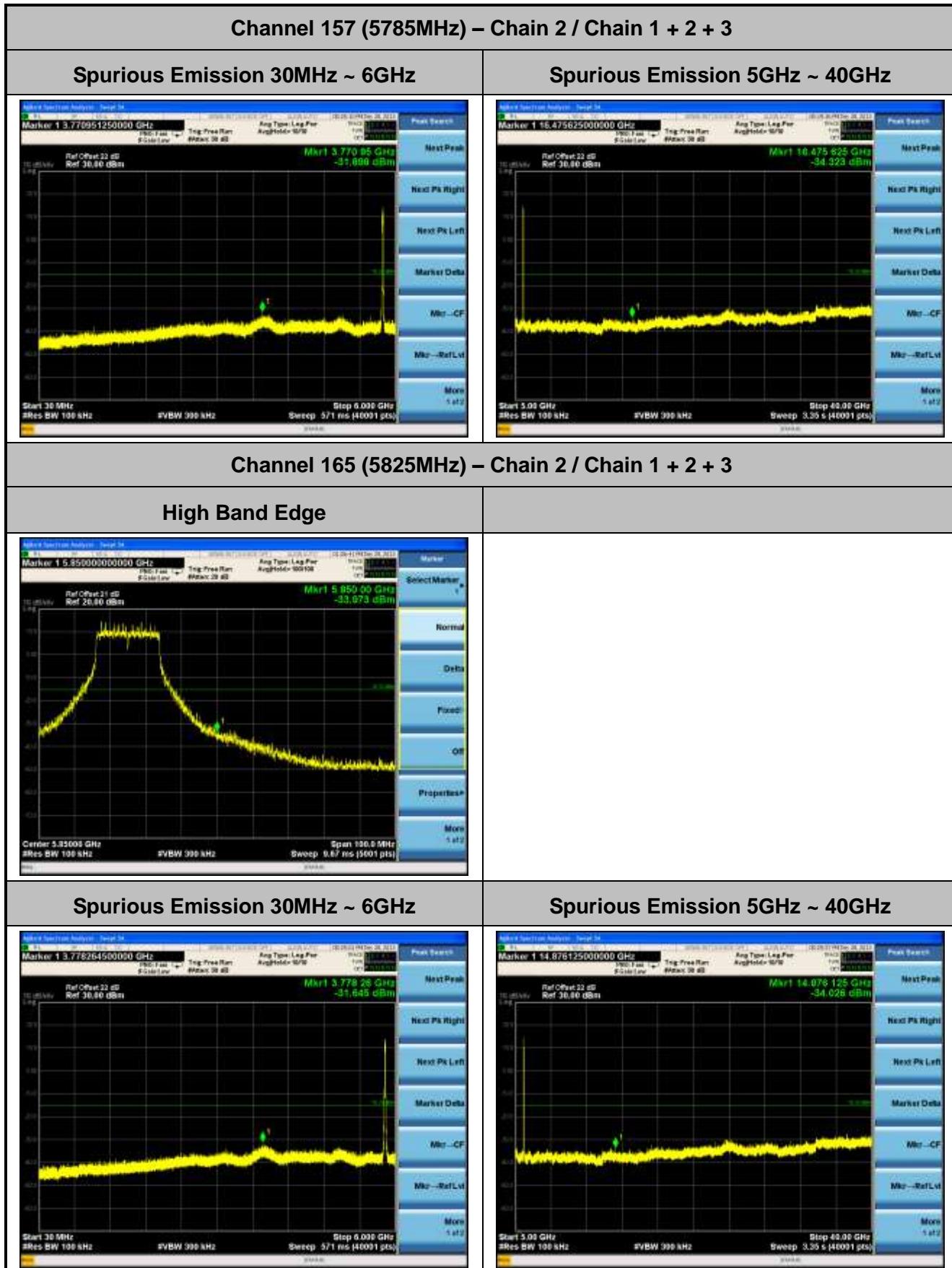


Spurious Emission 30MHz ~ 6GHz

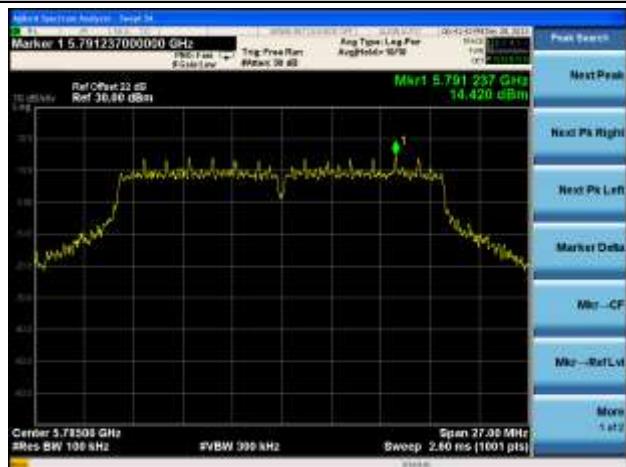


Spurious Emission 5GHz ~ 40GHz



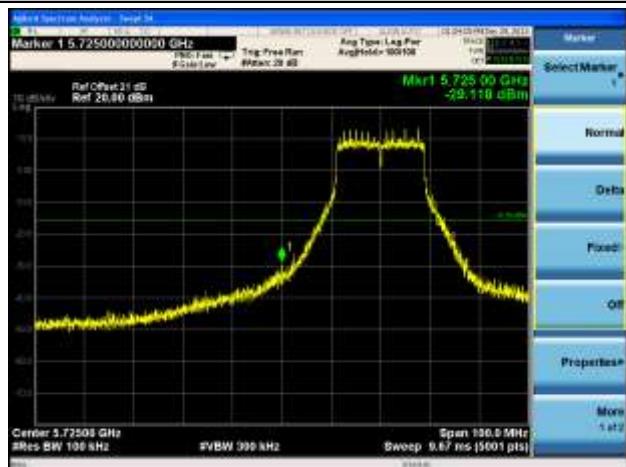


802.11ac-VHT20 Out-of-Band Emissions 100kHz PSD reference Level



Channel 149 (5745MHz) – Chain 3 / Chain 1 + 2 + 3

Low Band Edge



Spurious Emission 30MHz ~ 6GHz



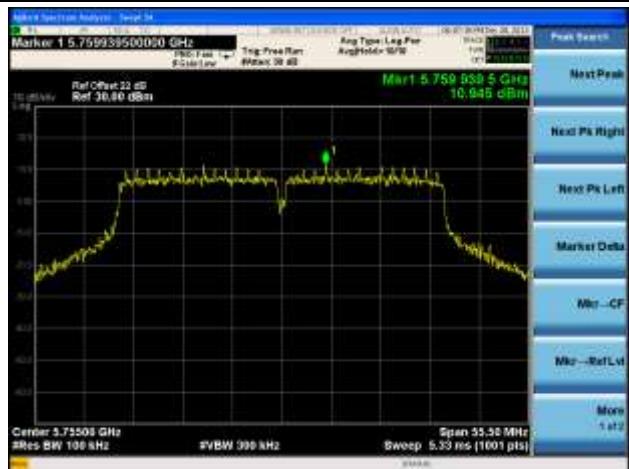
Spurious Emission 5GHz ~ 40GHz



| Channel 157 (5785MHz) – Chain 3 / Chain 1 + 2 + 3 | |
|---|---|
| Spurious Emission 30MHz ~ 6GHz | Spurious Emission 5GHz ~ 40GHz |
| <p>Marker 1 3.814839750000 GHz Ref Offset 22 dB Ref 30.00 dBm</p> <p>Marker 1 3.814 03 GHz -32.058 dBm</p> <p>Start 30 MHz #Res BW 100 kHz FVBW 399 kHz Sweep 5.71 ns (40001 pts)</p> | <p>Marker 1 14.239125000000 GHz Ref Offset 22 dB Ref 30.00 dBm</p> <p>Marker 1 14.239 125 GHz -34.146 dBm</p> <p>Start 5.09 GHz #Res BW 100 kHz FVBW 399 kHz Sweep 3.35 s (40001 pts)</p> |
| Channel 165 (5825MHz) – Chain 3 / Chain 1 + 2 + 3 | |
| High Band Edge | |
| <p>Marker 1 5.850000000000 GHz Ref Offset 21 dB Ref 28.00 dBm</p> <p>Marker 1 5.850 00 GHz -36.817 dBm</p> <p>Center 5.825005 GHz #Res BW 100 kHz FVBW 399 kHz Sweep 9.87 ns (3601 pts)</p> | |
| Spurious Emission 30MHz ~ 6GHz | Spurious Emission 5GHz ~ 40GHz |
| <p>Marker 1 3.815875500000 GHz Ref Offset 22 dB Ref 30.00 dBm</p> <p>Marker 1 3.815 00 GHz -35.886 dBm</p> <p>Start 30 MHz #Res BW 100 kHz FVBW 399 kHz Sweep 5.71 ns (40001 pts)</p> | <p>Marker 1 18.831125000000 GHz Ref Offset 22 dB Ref 30.00 dBm</p> <p>Marker 1 18.831 125 GHz -32.662 dBm</p> <p>Start 5.09 GHz #Res BW 100 kHz FVBW 399 kHz Sweep 3.35 s (40001 pts)</p> |

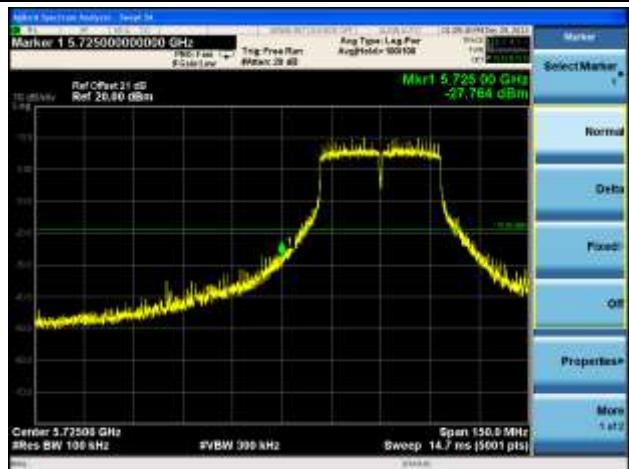
| Test Mode | N _{Tx} | Data Rate | Channel No. | Frequency (MHz) | Limit | Result |
|----------------|-----------------|-------------|-------------|-----------------|-------|--------|
| 802.11ac-VHT40 | 3 | 40.5/45Mbps | 151 | 5755 | 30dBc | Pass |
| 802.11ac-VHT40 | 3 | 40.5/45Mbps | 159 | 5795 | 30dBc | Pass |

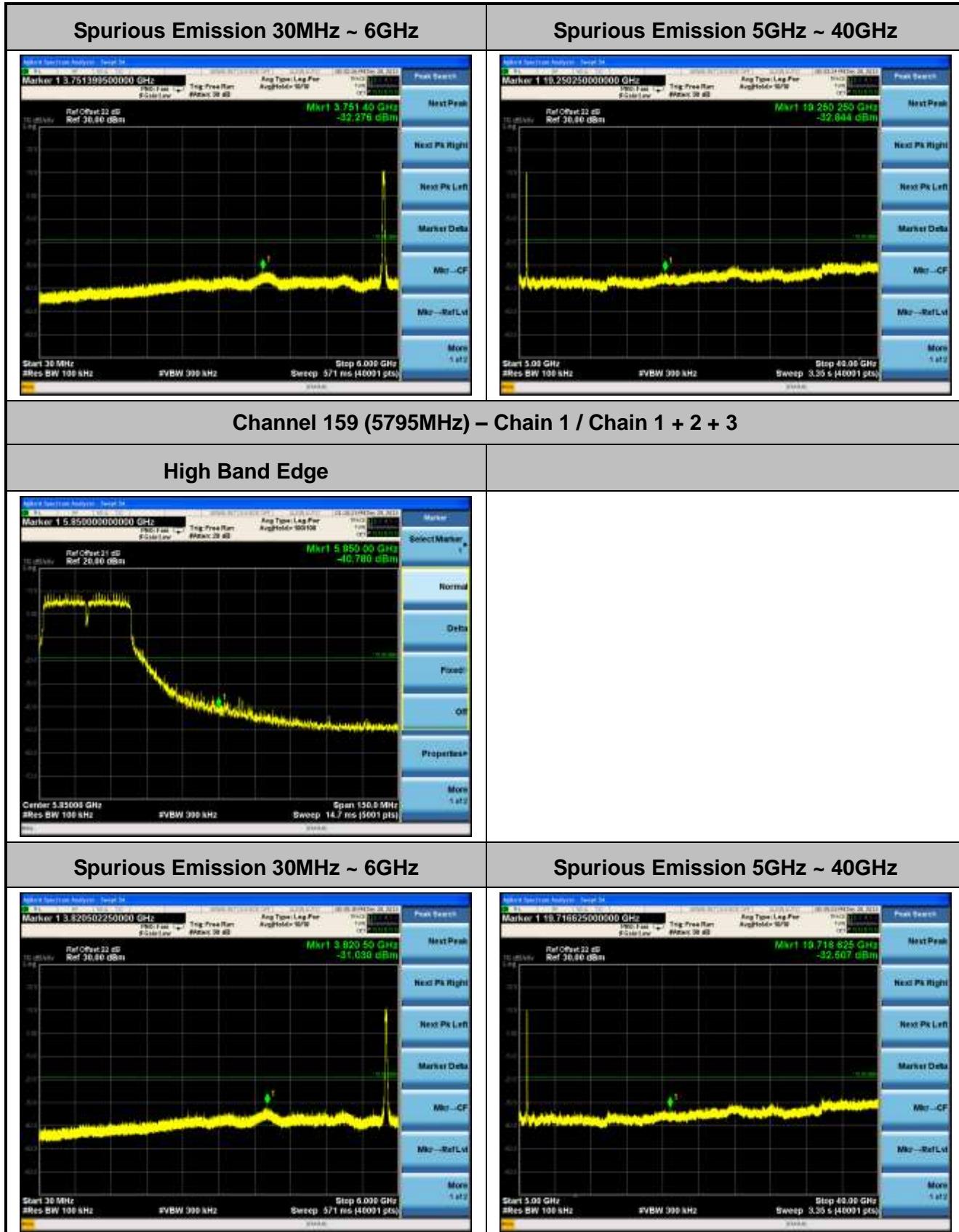
802.11ac-VHT40 Out-of-Band Emissions 100kHz PSD reference Level



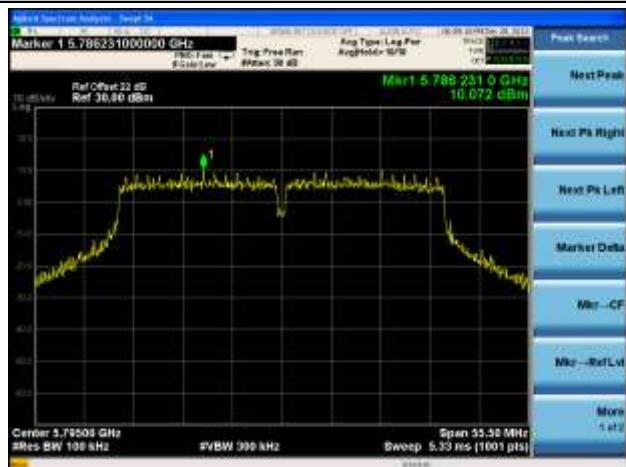
Channel 151 (5755MHz) – Chain 1 / Chain 1 + 2 + 3

Low Band Edge



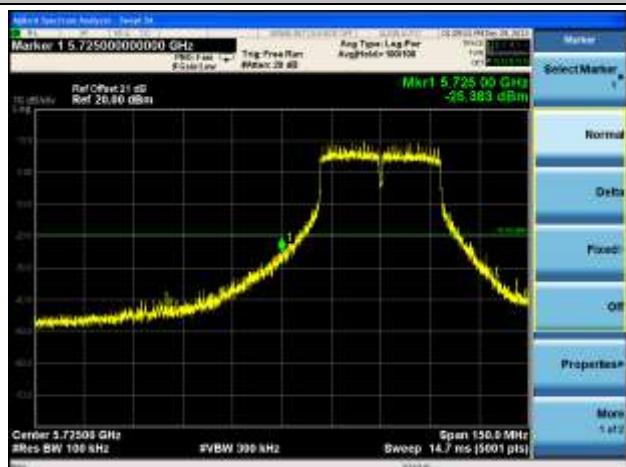


802.11ac-VHT40 Out-of-Band Emissions 100kHz PSD reference Level



Channel 151 (5755MHz) – Chain 2 / Chain 1 + 2 + 3

Low Band Edge

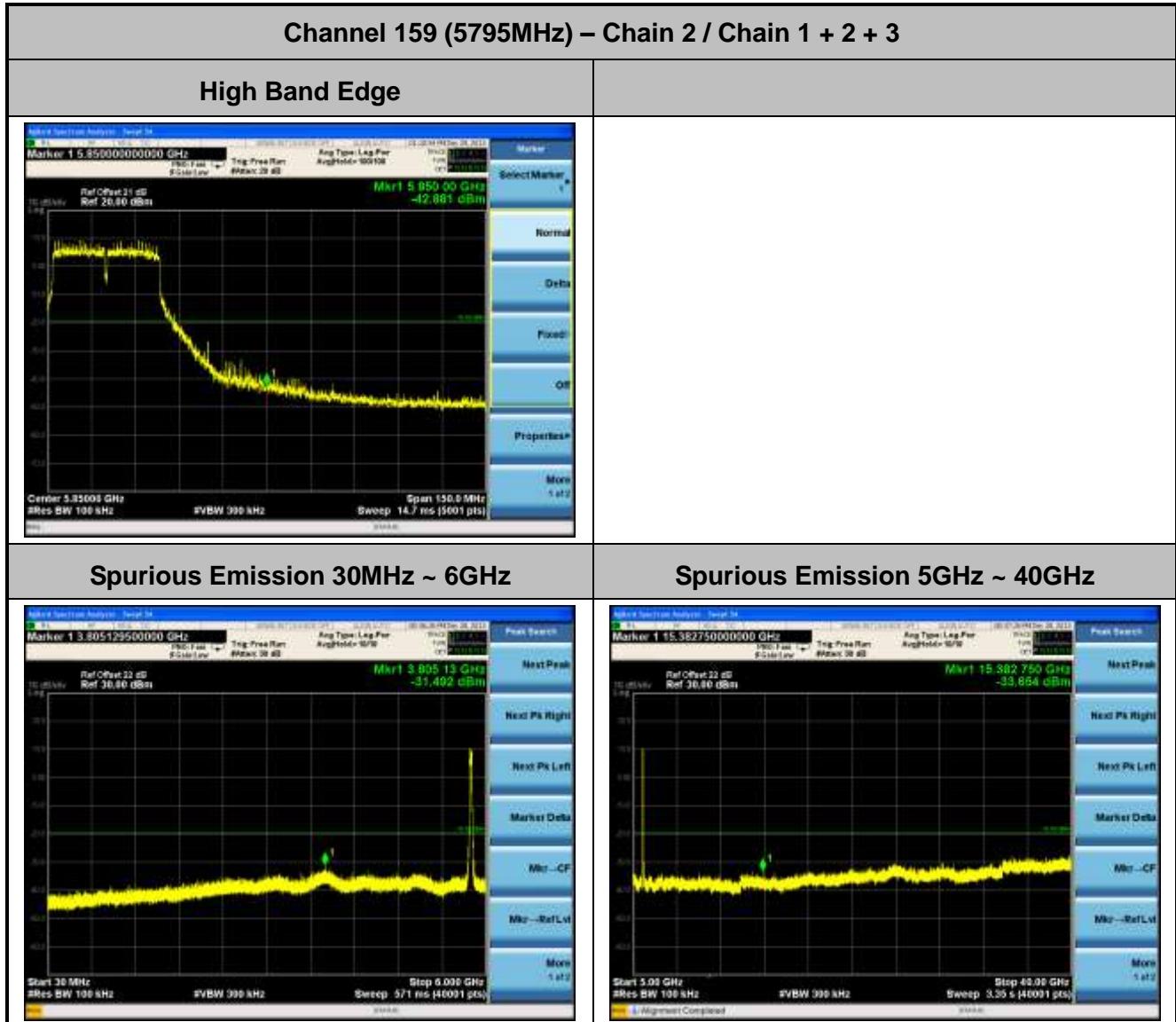


Spurious Emission 30MHz ~ 6GHz

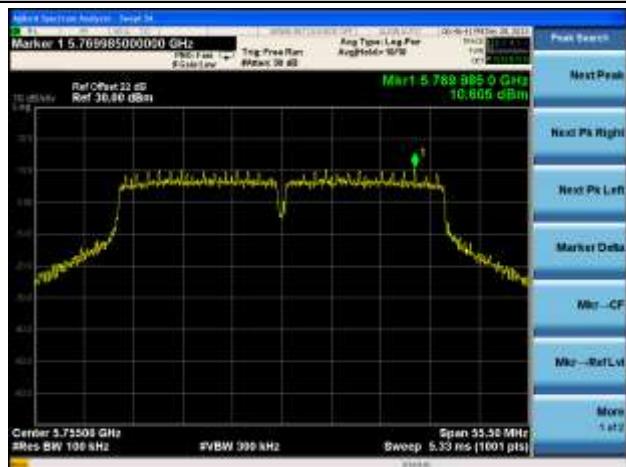


Spurious Emission 5GHz ~ 40GHz



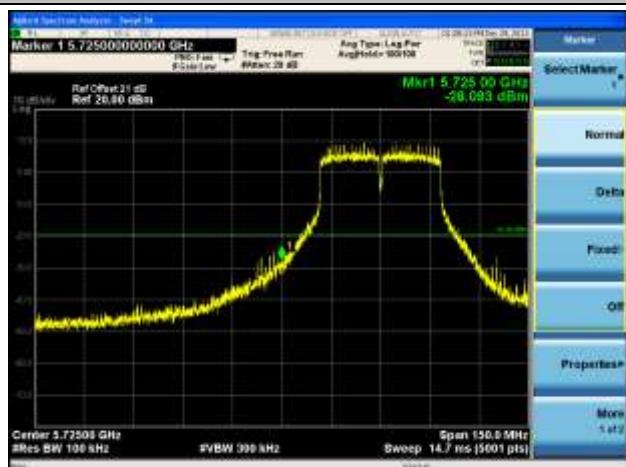


802.11ac-VHT40 Out-of-Band Emissions 100kHz PSD reference Level

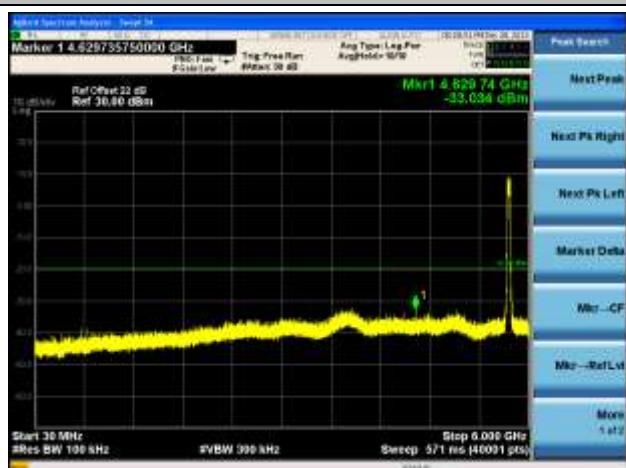


Channel 151 (5755MHz) – Chain 3 / Chain 1 + 2 + 3

Low Band Edge

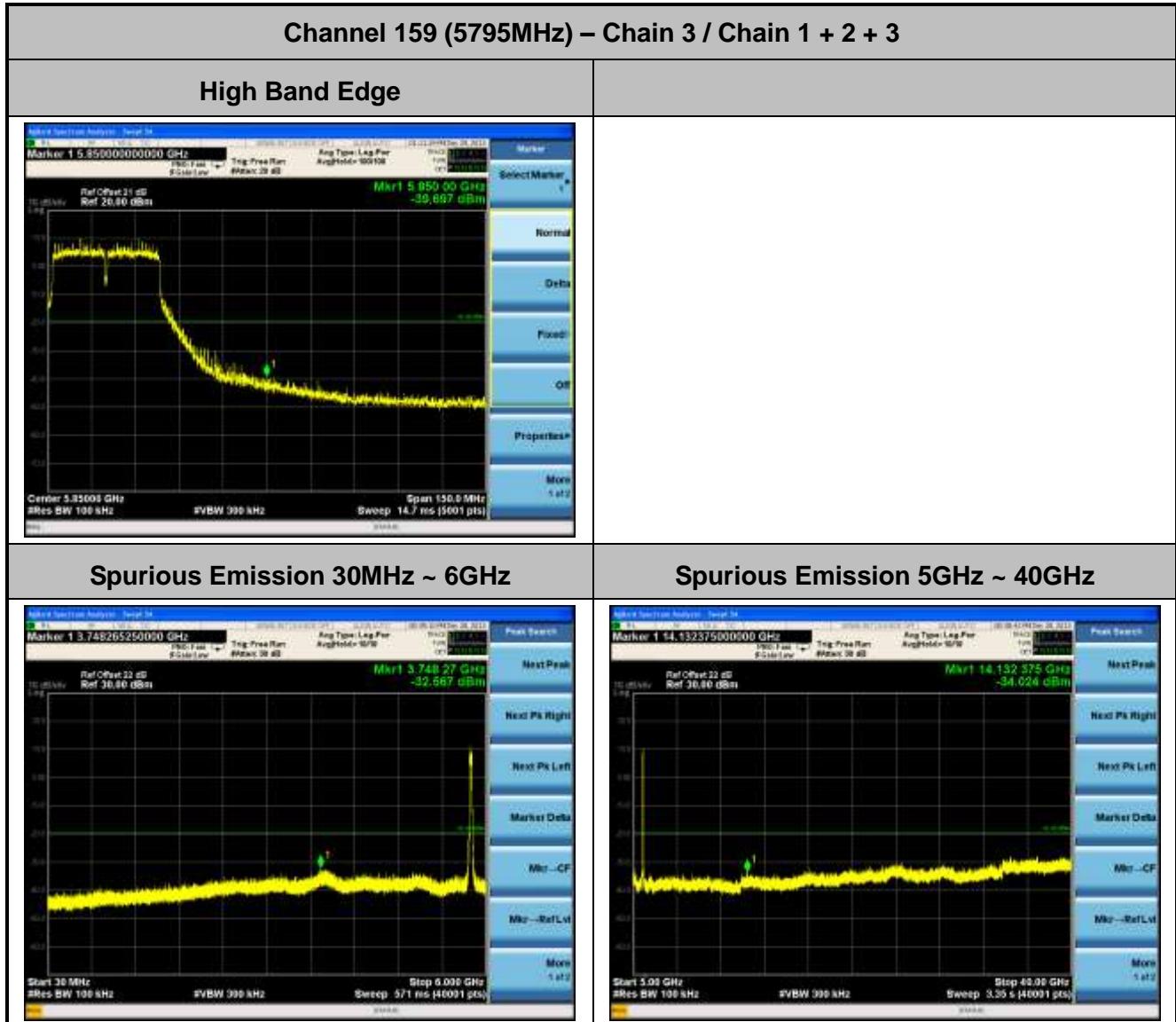


Spurious Emission 30MHz ~ 6GHz

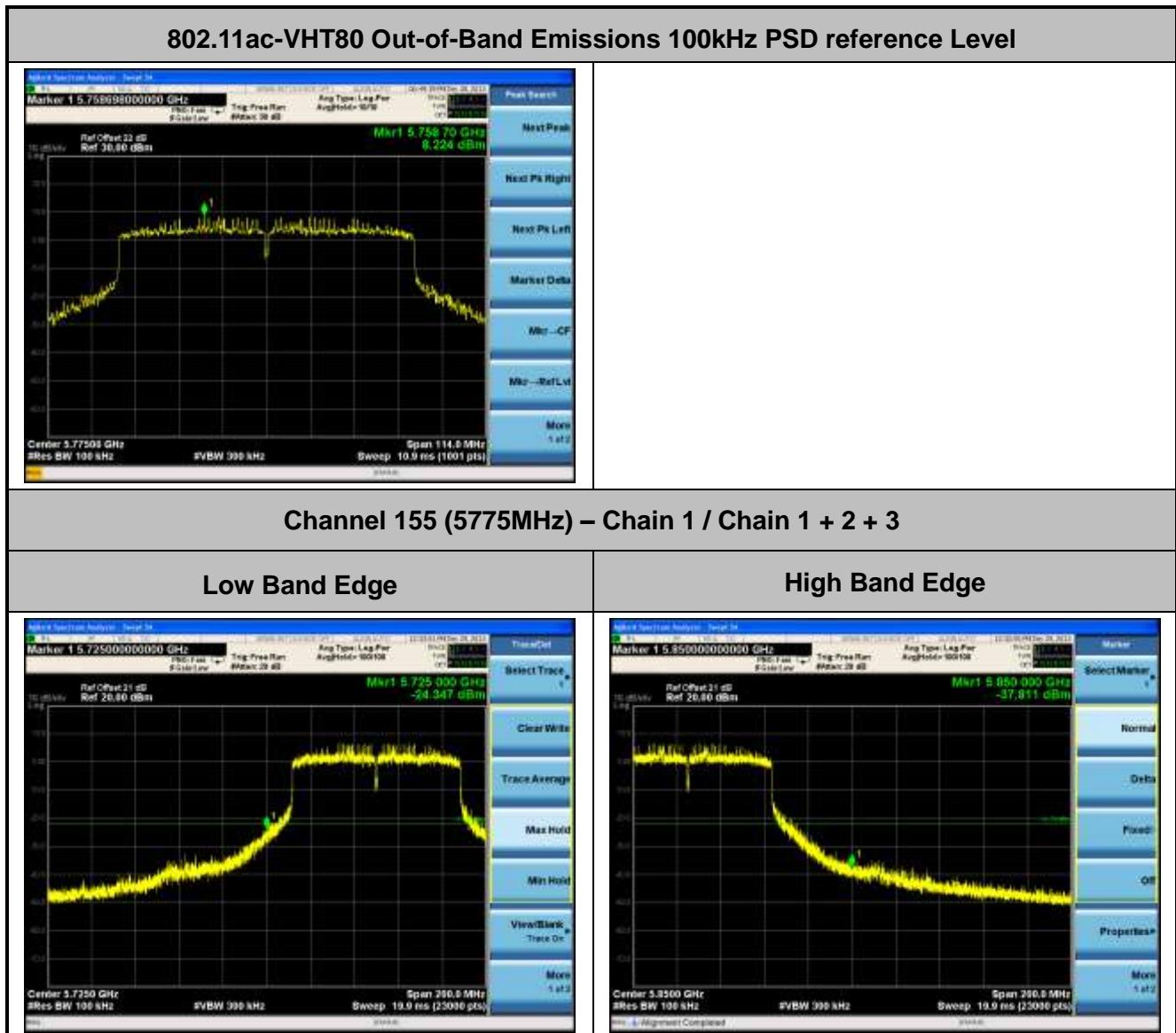


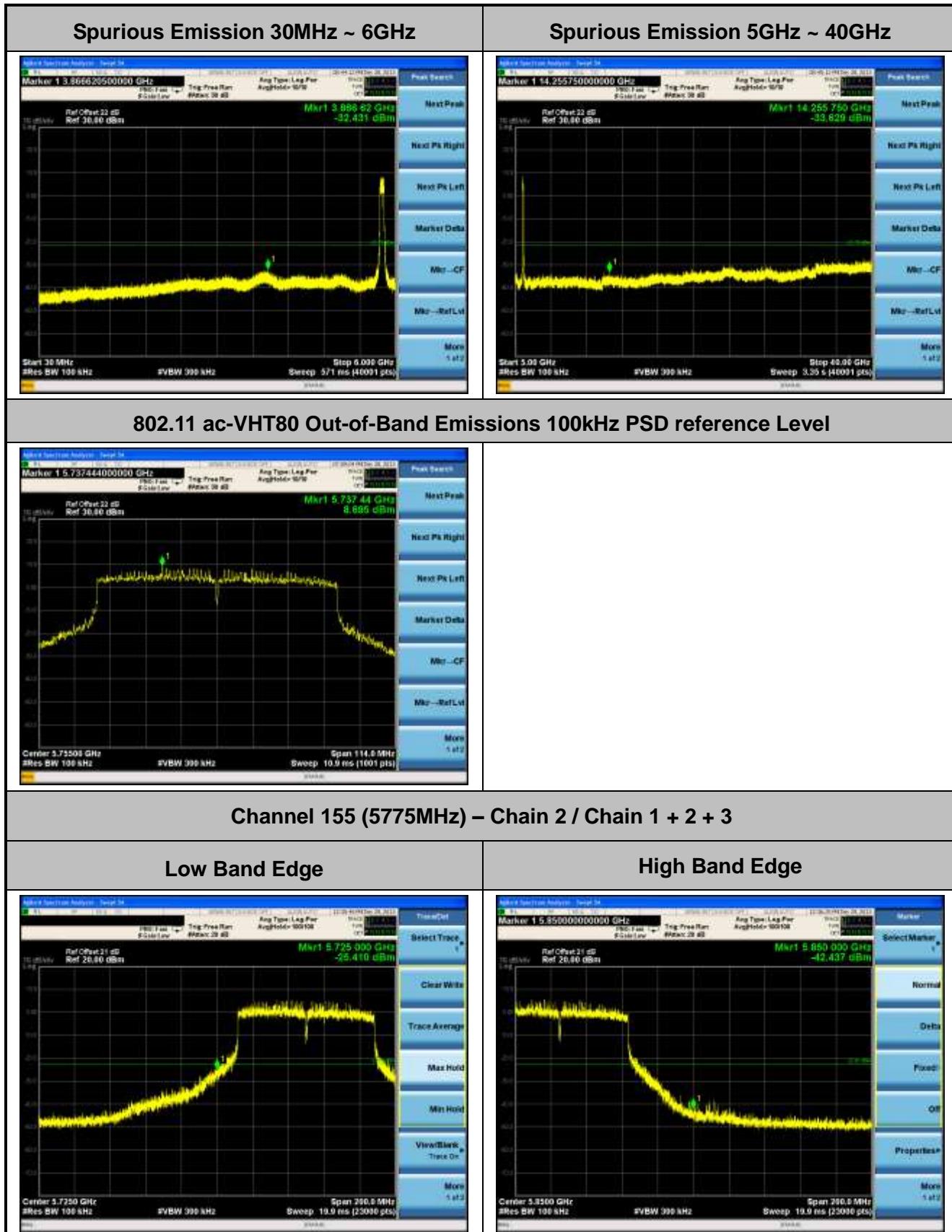
Spurious Emission 5GHz ~ 40GHz

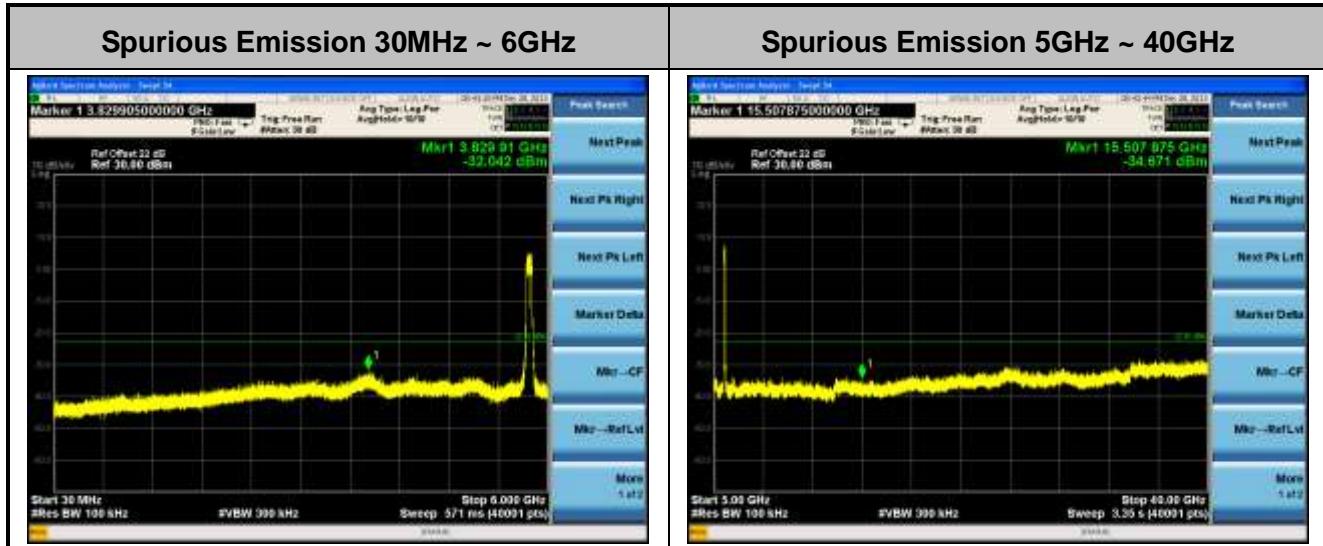




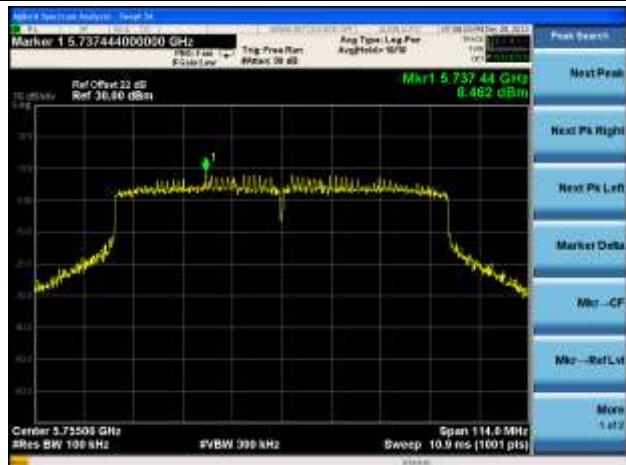
| Test Mode | N _{Tx} | Data Rate | Channel No. | Frequency (MHz) | Limit | Result |
|----------------|-----------------|---------------|-------------|-----------------|-------|--------|
| 802.11ac-VHT80 | 3 | 87.8/97.5Mbps | 155 | 5775 | 30dBc | Pass |





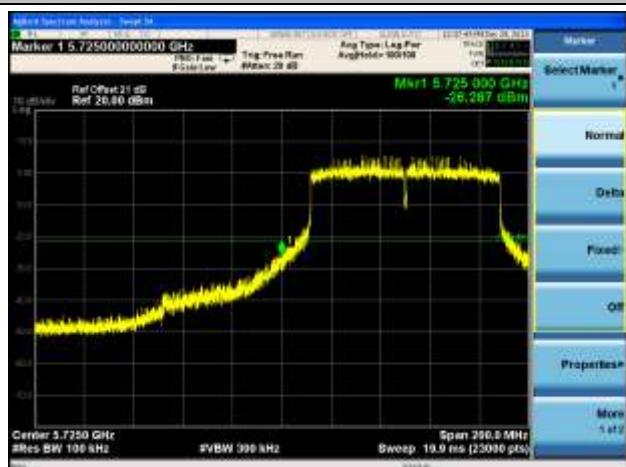


802.11ac-VHT80 Out-of-Band Emissions 100kHz PSD reference Level

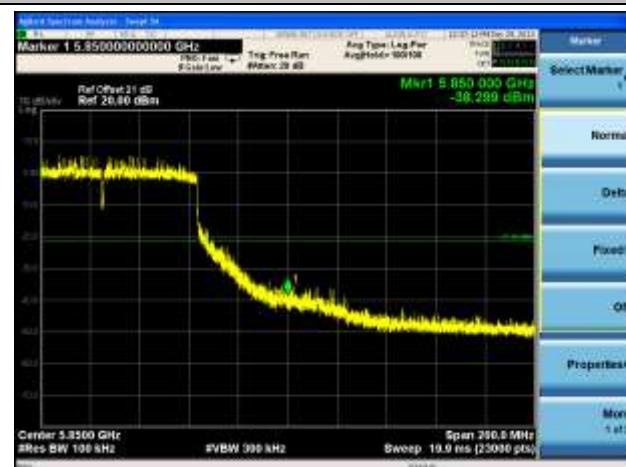


Channel 155 (5775MHz) – Chain 3 / Chain 1 + 2 + 3

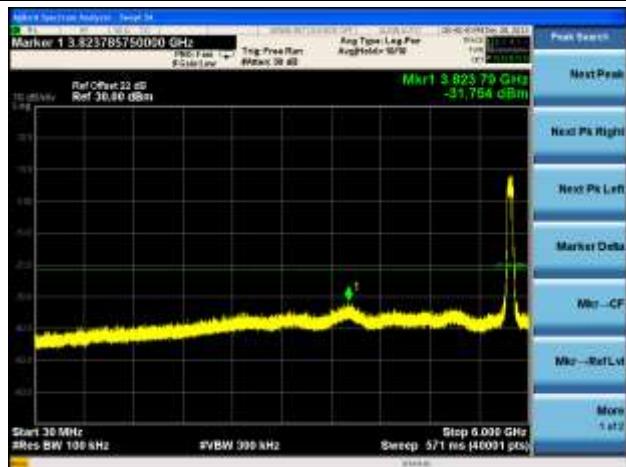
Low Band Edge



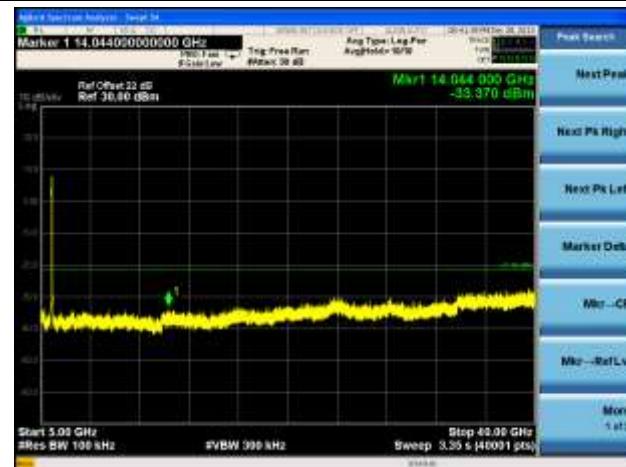
High Band Edge



Spurious Emission 30MHz ~ 6GHz



Spurious Emission 5GHz ~ 40GHz



7.6. Radiated Band Edge and Spurious Emission Measurement §15.247(d) / §15.205 & §15.209; RSS-210 [A8.5]

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 | | |
|--|-------------------------|-------------------------------|
| Frequency [MHz] | Field Strength [V/m] | Measured Distance [Meters] |
| 0.009 – 0.490 | 2400/F (kHz) | 300 |
| 0.490 – 1.705 | 24000/F (kHz) | 30 |
| 1.705 - 30 | 30 | 30 |
| 30 - 88 | 100 | 3 |
| 88 - 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

7.6.2. Test Procedure Used

KDB 558074 D01v03r01 – Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v03r01 – Section 12.2.4 (peak power measurements)

KDB 558074 D01v03r01 – Section 12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements per Section 12.2.4 of KDB 558074 D01v03r01

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

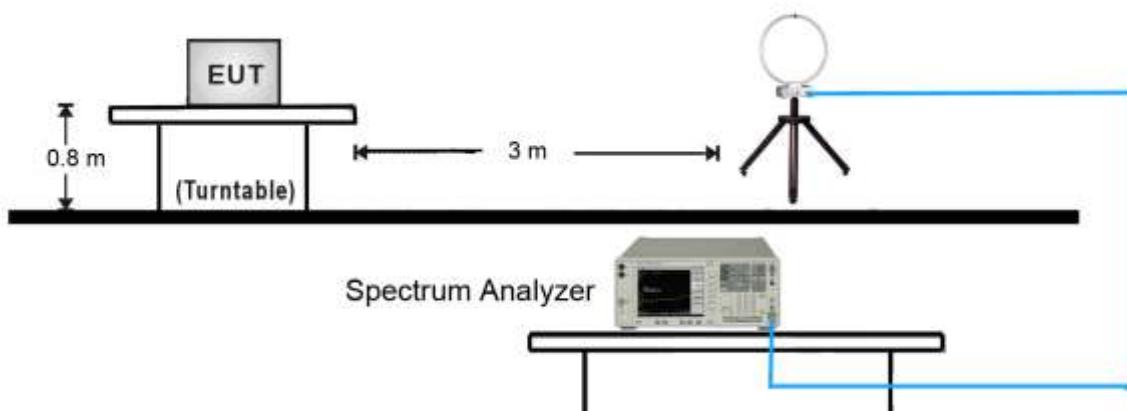
7. Trace was allowed to stabilize

Average Field Strength Measurements per Section 12.2.5.1 of KDB 558074 D01v03r01

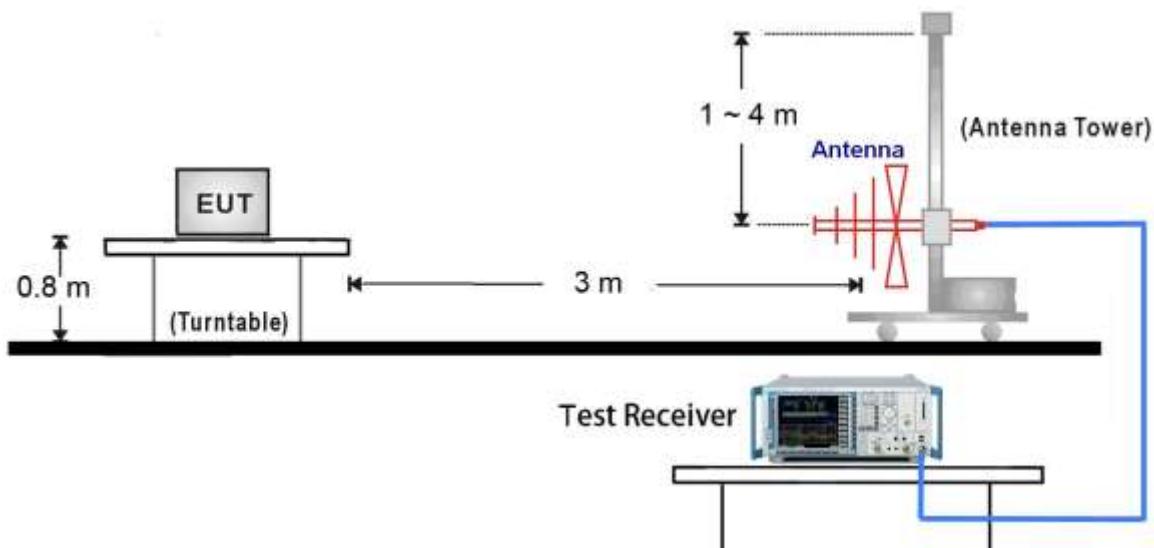
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $> 2 \times \text{span}/\text{RBW}$)
6. Sweep time = auto
7. Trace (RMS) averaging was performed over at least 100 traces

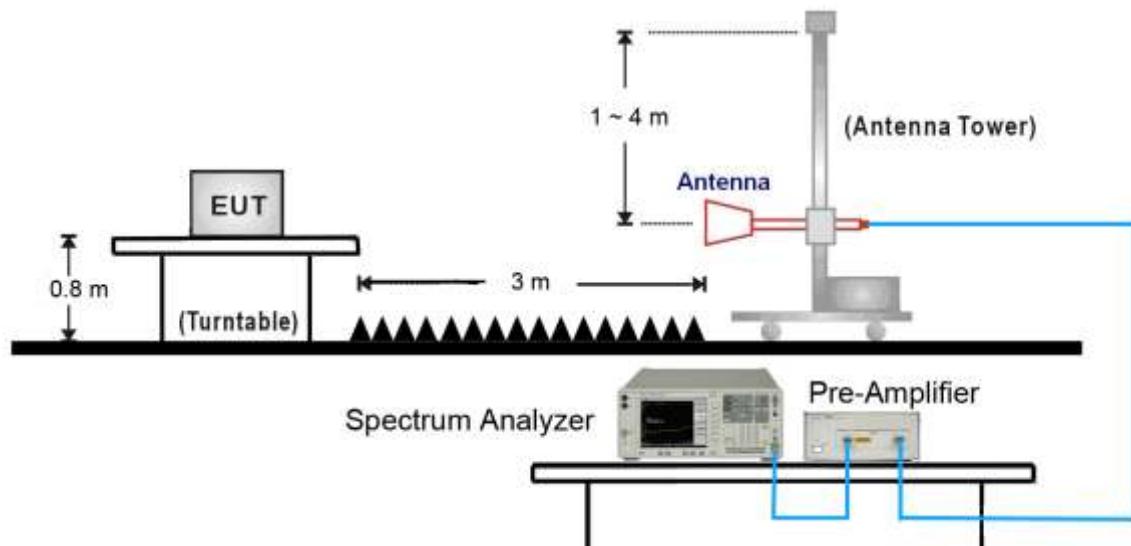
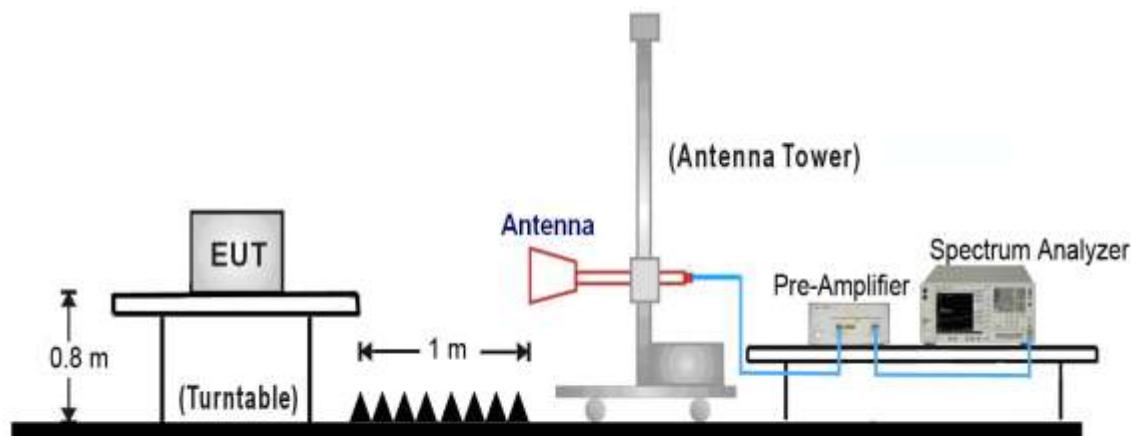
7.6.4. Test Setup

9kHz ~ 30MHz Test Setup:



30MHz ~ 1GHz Test Setup:



1GHz ~18GHz Test Setup:18GHz ~40GHz Test Setup:

7.6.5. Test Result of Radiated Spurious Emission

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11b – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 01 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|------------------------------|-------------|------------------------------|----------------------|-------------|----------|--------------|
| * | 7236.0 | 34.1 | 13.8 | 47.9 | 98.4 | -50.5 | Peak | Horizontal |
| * | 8423.7 | 34.3 | 14.6 | 48.9 | 98.4 | -49.5 | Peak | Horizontal |
| | 3756.7 | 36.0 | 4.2 | 40.2 | 74.0 | -33.8 | Peak | Horizontal |
| | 4824.0 | 36.7 | 6.4 | 43.1 | 74.0 | -30.9 | Peak | Horizontal |
| * | 7236.0 | 33.6 | 13.8 | 47.4 | 98.4 | -51.0 | Peak | Vertical |
| * | 8422.6 | 33.4 | 14.5 | 47.9 | 98.4 | -50.5 | Peak | Vertical |
| | 3705.5 | 36.4 | 4.0 | 40.4 | 74.0 | -33.6 | Peak | Vertical |
| | 4825.0 | 41.0 | 6.4 | 47.4 | 74.0 | -26.6 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (118.4dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11b – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 06 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3100.0 | 36.5 | 3.5 | 40.0 | 97.5 | -57.5 | Peak | Horizontal |
| * | 3593.7 | 36.0 | 4.0 | 40.0 | 97.5 | -57.5 | Peak | Horizontal |
| | 4876.0 | 40.1 | 6.6 | 46.7 | 74.0 | -27.3 | Peak | Horizontal |
| | 7311.0 | 34.7 | 14.0 | 48.7 | 74.0 | -25.3 | Peak | Horizontal |
| * | 3102.2 | 36.3 | 3.5 | 39.8 | 97.5 | -57.7 | Peak | Vertical |
| * | 3698.5 | 35.9 | 4.0 | 39.9 | 97.5 | -57.6 | Peak | Vertical |
| | 4876.0 | 43.2 | 6.6 | 49.8 | 74.0 | -24.2 | Peak | Vertical |
| | 7311.0 | 34.3 | 14.0 | 48.3 | 74.0 | -25.7 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (117.5dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11b – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 11 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3101.2 | 36.3 | 3.5 | 39.8 | 97.0 | -57.2 | Peak | Horizontal |
| * | 3563.3 | 36.3 | 4.1 | 40.4 | 97.0 | -56.6 | Peak | Horizontal |
| | 4924.0 | 36.2 | 6.7 | 42.9 | 74.0 | -31.1 | Peak | Horizontal |
| | 7386.0 | 34.1 | 14.1 | 48.2 | 74.0 | -25.8 | Peak | Horizontal |
| * | 3100.5 | 36.4 | 3.5 | 39.9 | 97.0 | -57.1 | Peak | Vertical |
| * | 3685.4 | 35.7 | 4.0 | 39.7 | 97.0 | -57.3 | Peak | Vertical |
| | 4924.0 | 38.0 | 6.7 | 44.7 | 74.0 | -29.3 | Peak | Vertical |
| | 7386.0 | 34.0 | 14.1 | 48.1 | 74.0 | -25.9 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (117.0dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11g – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 01 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7236.0 | 34.1 | 13.8 | 47.9 | 94.0 | -46.1 | Peak | Horizontal |
| * | 8452.4 | 34.1 | 14.5 | 48.6 | 94.0 | -45.4 | Peak | Horizontal |
| | 4226.5 | 35.9 | 4.9 | 40.8 | 74.0 | -33.2 | Peak | Horizontal |
| | 4824.0 | 35.7 | 6.4 | 42.1 | 74.0 | -31.9 | Peak | Horizontal |
| * | 7236.0 | 34.0 | 13.8 | 47.8 | 94.0 | -46.2 | Peak | Vertical |
| * | 8656.3 | 34.3 | 14.8 | 49.1 | 94.0 | -44.9 | Peak | Vertical |
| | 4123.3 | 35.8 | 4.6 | 40.4 | 74.0 | -33.6 | Peak | Vertical |
| | 4824.0 | 35.6 | 6.4 | 42.0 | 74.0 | -32.0 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (114.0dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11g – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 06 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3100.1 | 35.7 | 3.5 | 39.2 | 95.8 | -56.6 | Peak | Horizontal |
| * | 3579.7 | 36.2 | 4.0 | 40.2 | 95.8 | -55.6 | Peak | Horizontal |
| | 4876.0 | 37.3 | 6.6 | 43.9 | 74.0 | -30.1 | Peak | Horizontal |
| | 7311.0 | 34.2 | 14.0 | 48.2 | 74.0 | -25.8 | Peak | Horizontal |
| * | 3100.5 | 36.3 | 3.5 | 39.8 | 95.8 | -56.0 | Peak | Vertical |
| * | 3596.0 | 36.2 | 4.0 | 40.2 | 95.8 | -55.6 | Peak | Vertical |
| | 4876.0 | 38.9 | 6.6 | 45.5 | 74.0 | -28.5 | Peak | Vertical |
| | 7311.0 | 33.5 | 14.0 | 47.5 | 74.0 | -26.5 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (115.8dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11g – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 11 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3102.4 | 36.1 | 3.5 | 39.6 | 97.1 | -57.5 | Peak | Horizontal |
| * | 3596.5 | 35.5 | 4.0 | 39.5 | 97.1 | -57.6 | Peak | Horizontal |
| | 4924.0 | 35.6 | 6.7 | 42.3 | 74.0 | -31.7 | Peak | Horizontal |
| | 7386.0 | 34.2 | 14.1 | 48.3 | 74.0 | -25.7 | Peak | Horizontal |
| * | 3102.7 | 35.8 | 3.5 | 39.3 | 97.1 | -57.8 | Peak | Vertical |
| * | 3577.0 | 35.9 | 4.0 | 39.9 | 97.1 | -57.2 | Peak | Vertical |
| | 4924.0 | 35.4 | 6.7 | 42.1 | 74.0 | -31.9 | Peak | Vertical |
| | 7386.0 | 34.3 | 14.1 | 48.4 | 74.0 | -25.6 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (117.1dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 01 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7236.0 | 34.7 | 13.8 | 48.5 | 95.5 | -47.0 | Peak | Horizontal |
| * | 8613.5 | 70.6 | -22.1 | 48.5 | 95.5 | -47.0 | Peak | Horizontal |
| | 4074.4 | 67.9 | -25.4 | 42.5 | 74.0 | -31.5 | Peak | Horizontal |
| | 4824.0 | 36.5 | 6.4 | 42.9 | 74.0 | -31.1 | Peak | Horizontal |
| * | 7236.0 | 34.8 | 13.8 | 48.6 | 95.5 | -46.9 | Peak | Vertical |
| * | 8613.5 | 70.8 | -22.1 | 48.7 | 95.5 | -46.8 | Peak | Vertical |
| | 4086.2 | 65.8 | -25.4 | 40.4 | 74.0 | -33.6 | Peak | Vertical |
| | 4824.0 | 36.0 | 6.4 | 42.4 | 74.0 | -31.6 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (115.5dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 06 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3114.0 | 65.8 | -25.2 | 40.6 | 95.2 | -54.6 | Peak | Horizontal |
| * | 3435.6 | 65.2 | -25.1 | 40.1 | 95.2 | -55.1 | Peak | Horizontal |
| | 4874.0 | 36.0 | 6.6 | 42.6 | 74.0 | -31.4 | Peak | Horizontal |
| | 7311.0 | 34.2 | 14.0 | 48.2 | 74.0 | -25.8 | Peak | Horizontal |
| * | 3051.7 | 65.4 | -25.2 | 40.2 | 95.2 | -55.0 | Peak | Vertical |
| * | 3598.2 | 65.7 | -25.2 | 40.5 | 95.2 | -54.7 | Peak | Vertical |
| | 4874.0 | 36.6 | 6.6 | 43.2 | 74.0 | -30.8 | Peak | Vertical |
| | 7311.0 | 33.8 | 14.0 | 47.8 | 74.0 | -26.2 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (115.2dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 11 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3016.6 | 64.9 | -25.1 | 39.8 | 94.6 | -54.8 | Peak | Horizontal |
| * | 3587.8 | 64.9 | -25.1 | 39.8 | 94.6 | -54.8 | Peak | Horizontal |
| | 4924.0 | 36.6 | 6.7 | 43.3 | 74.0 | -30.7 | Peak | Horizontal |
| | 7386.0 | 35.2 | 14.1 | 49.3 | 74.0 | -24.7 | Peak | Horizontal |
| * | 3007.9 | 65.0 | -25.1 | 39.9 | 94.6 | -54.7 | Peak | Vertical |
| * | 3598.2 | 64.6 | -25.2 | 39.4 | 94.6 | -55.2 | Peak | Vertical |
| | 4924.0 | 35.7 | 6.7 | 42.4 | 74.0 | -31.6 | Peak | Vertical |
| | 7386.0 | 34.5 | 14.1 | 48.6 | 74.0 | -25.4 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (114.6dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT40 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 03 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3007.9 | 64.5 | -25.1 | 39.4 | 91.4 | -52.0 | Peak | Horizontal |
| * | 3598.2 | 64.2 | -25.2 | 39.0 | 91.4 | -52.4 | Peak | Horizontal |
| | 4844.0 | 36.1 | 6.5 | 42.6 | 74.0 | -31.4 | Peak | Horizontal |
| | 7266.0 | 34.2 | 13.9 | 48.1 | 74.0 | -25.9 | Peak | Horizontal |
| * | 3034.1 | 64.8 | -25.2 | 39.6 | 91.4 | -51.8 | Peak | Vertical |
| * | 3577.5 | 65.4 | -25.1 | 40.3 | 91.4 | -51.1 | Peak | Vertical |
| | 4844.0 | 36.0 | 6.5 | 42.5 | 74.0 | -31.5 | Peak | Vertical |
| | 7266.0 | 34.5 | 13.9 | 48.4 | 74.0 | -25.6 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (111.4dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT40 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 06 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3016.6 | 64.8 | -25.1 | 39.7 | 90.2 | -50.5 | Peak | Horizontal |
| * | 3587.8 | 66.2 | -25.1 | 41.1 | 90.2 | -49.1 | Peak | Horizontal |
| | 4874.0 | 35.7 | 6.6 | 42.3 | 74.0 | -31.7 | Peak | Horizontal |
| | 7311.0 | 33.8 | 14.0 | 47.8 | 74.0 | -26.2 | Peak | Horizontal |
| * | 3025.3 | 64.3 | -25.2 | 39.1 | 90.2 | -51.1 | Peak | Vertical |
| * | 3598.2 | 65.7 | -25.2 | 40.5 | 90.2 | -49.7 | Peak | Vertical |
| | 4874.0 | 36.2 | 6.6 | 42.8 | 74.0 | -31.2 | Peak | Vertical |
| | 7311.0 | 33.7 | 14.0 | 47.7 | 74.0 | -26.3 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (110.2dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT40 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 09 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~25GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 3105.0 | 65.0 | -25.2 | 39.8 | 89.5 | -49.7 | Peak | Horizontal |
| * | 3577.5 | 66.3 | -25.1 | 41.2 | 89.5 | -48.3 | Peak | Horizontal |
| | 4904.0 | 35.7 | 6.7 | 42.4 | 74.0 | -31.6 | Peak | Horizontal |
| | 7356.0 | 34.1 | 14.0 | 48.1 | 74.0 | -25.9 | Peak | Horizontal |
| * | 3177.7 | 65.6 | -25.2 | 40.4 | 89.5 | -49.1 | Peak | Vertical |
| * | 4430.6 | 66.0 | -25.1 | 40.9 | 89.5 | -48.6 | Peak | Vertical |
| | 4904.0 | 35.6 | 6.7 | 42.3 | 74.0 | -31.7 | Peak | Vertical |
| | 7356.0 | 35.0 | 14.0 | 49.0 | 74.0 | -25.0 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (109.5dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11a – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 149 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7138.1 | 71.0 | -22.8 | 48.2 | 104.4 | -56.2 | Peak | Horizontal |
| * | 7762.3 | 70.2 | -21.8 | 48.4 | 104.4 | -56.0 | Peak | Horizontal |
| | 9073.5 | 72.1 | -22.5 | 49.6 | 74.0 | -24.4 | Peak | Horizontal |
| | 10667.6 | 74.4 | -21.9 | 52.5 | 74.0 | -21.5 | Peak | Horizontal |
| * | 7097.0 | 70.3 | -22.7 | 47.6 | 104.4 | -56.8 | Peak | Vertical |
| * | 8013.0 | 70.8 | -22.2 | 48.6 | 104.4 | -55.8 | Peak | Vertical |
| | 9021.2 | 70.9 | -22.4 | 48.5 | 74.0 | -25.5 | Peak | Vertical |
| | 11269.9 | 73.9 | -21.3 | 52.6 | 74.0 | -21.4 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (124.4dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11a – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 157 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7138.1 | 69.9 | -22.8 | 47.1 | 103.7 | -56.6 | Peak | Horizontal |
| * | 7829.9 | 69.9 | -21.8 | 48.1 | 103.7 | -55.6 | Peak | Horizontal |
| | 9047.3 | 72.0 | -22.5 | 49.5 | 74.0 | -24.5 | Peak | Horizontal |
| | 9475.5 | 73.9 | -22.6 | 51.3 | 74.0 | -22.7 | Peak | Horizontal |
| * | 7221.2 | 70.2 | -22.8 | 47.4 | 103.7 | -56.3 | Peak | Vertical |
| * | 7920.9 | 70.9 | -22.0 | 48.9 | 103.7 | -54.8 | Peak | Vertical |
| | 9021.2 | 72.2 | -22.4 | 49.8 | 74.0 | -24.2 | Peak | Vertical |
| | 9420.9 | 74.3 | -22.5 | 51.8 | 74.0 | -22.2 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (123.7dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11a – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 165 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7200.3 | 70.1 | -22.8 | 47.3 | 106.5 | -59.2 | Peak | Horizontal |
| * | 7898.1 | 71.1 | -22.0 | 49.1 | 106.5 | -57.4 | Peak | Horizontal |
| | 8176.8 | 71.0 | -22.1 | 48.9 | 74.0 | -25.1 | Peak | Horizontal |
| | 9047.3 | 72.7 | -22.5 | 50.2 | 74.0 | -23.8 | Peak | Horizontal |
| * | 7117.5 | 69.7 | -22.7 | 47.0 | 106.5 | -59.5 | Peak | Vertical |
| * | 7762.3 | 69.0 | -21.8 | 47.2 | 106.5 | -59.3 | Peak | Vertical |
| | 8441.0 | 70.7 | -21.9 | 48.8 | 74.0 | -25.2 | Peak | Vertical |
| | 9366.6 | 72.1 | -22.5 | 49.6 | 74.0 | -24.4 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (126.5dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 149 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7035.7 | 69.2 | -22.7 | 46.5 | 104.8 | -58.3 | Peak | Horizontal |
| * | 7943.8 | 70.7 | -22.0 | 48.7 | 104.8 | -56.1 | Peak | Horizontal |
| | 9073.5 | 70.4 | -22.5 | 47.9 | 74.0 | -26.1 | Peak | Horizontal |
| | 11335.2 | 73.5 | -20.8 | 52.7 | 74.0 | -21.3 | Peak | Horizontal |
| * | 7035.7 | 70.3 | -22.7 | 47.6 | 104.8 | -57.2 | Peak | Vertical |
| * | 8059.5 | 70.8 | -22.0 | 48.8 | 104.8 | -56.0 | Peak | Vertical |
| | 9448.2 | 73.0 | -22.5 | 50.5 | 74.0 | -23.5 | Peak | Vertical |
| | 11490.0 | 39.1 | 19.4 | 58.5 | 74.0 | -15.5 | Peak | Vertical |
| | 11494.5 | 26.7 | 19.4 | 46.1 | 54.0 | -7.9 | Average | Vertical |

Note: “**” is not in restricted band, its limit is 20dBc of the fundamental emission level (124.8dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 157 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7158.8 | 69.4 | -22.8 | 46.6 | 105.3 | -58.7 | Peak | Horizontal |
| * | 8663.4 | 70.4 | -22.1 | 48.3 | 105.3 | -57.0 | Peak | Horizontal |
| | 9420.9 | 72.7 | -22.5 | 50.2 | 74.0 | -23.8 | Peak | Horizontal |
| | 11570.0 | 38.2 | 19.4 | 57.6 | 74.0 | -16.4 | Peak | Horizontal |
| | 11581.4 | 25.6 | 19.5 | 45.1 | 54.0 | -8.9 | Average | Horizontal |
| * | 7056.1 | 69.9 | -22.7 | 47.2 | 105.3 | -58.1 | Peak | Vertical |
| * | 7829.9 | 68.8 | -21.8 | 47.0 | 105.3 | -58.3 | Peak | Vertical |
| | 9448.2 | 73.2 | -22.5 | 50.7 | 74.0 | -23.3 | Peak | Vertical |
| | 11566.9 | 39.1 | 19.4 | 58.5 | 74.0 | -15.5 | Peak | Vertical |
| | 11568.2 | 25.4 | 19.4 | 44.8 | 54.0 | -9.2 | Average | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (125.3dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 165 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7076.5 | 70.1 | -22.7 | 47.4 | 106.1 | -58.7 | Peak | Horizontal |
| * | 8688.5 | 70.8 | -22.1 | 48.7 | 106.1 | -57.4 | Peak | Horizontal |
| | 9448.2 | 74.2 | -22.5 | 51.7 | 74.0 | -22.3 | Peak | Horizontal |
| | 11650.0 | 26.2 | 19.4 | 45.6 | 54.0 | -8.4 | Average | Horizontal |
| | 11650.0 | 37.8 | 19.4 | 57.2 | 74.0 | -16.8 | Peak | Horizontal |
| * | 7076.5 | 69.9 | -22.7 | 47.2 | 106.1 | -26.8 | Peak | Vertical |
| * | 8106.2 | 70.7 | -22.0 | 48.7 | 106.1 | -57.4 | Peak | Vertical |
| | 9475.5 | 74.3 | -22.6 | 51.7 | 74.0 | -22.3 | Peak | Vertical |
| | 11650.0 | 26.6 | 19.4 | 46.0 | 54.0 | -8.0 | Average | Vertical |
| | 11650.0 | 36.7 | 19.4 | 56.1 | 74.0 | -17.9 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (126.1dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT40 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 151 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7015.4 | 69.4 | -22.7 | 46.7 | 102.2 | -55.5 | Peak | Horizontal |
| * | 7762.3 | 69.1 | -21.8 | 47.3 | 102.2 | -54.9 | Peak | Horizontal |
| | 9047.3 | 71.8 | -22.5 | 49.3 | 74.0 | -24.7 | Peak | Horizontal |
| | 10636.9 | 74.8 | -21.6 | 53.2 | 74.0 | -20.8 | Peak | Horizontal |
| * | 7035.7 | 70.8 | -22.7 | 48.1 | 102.2 | -54.1 | Peak | Vertical |
| * | 7784.7 | 69.7 | -21.7 | 48.0 | 102.2 | -54.2 | Peak | Vertical |
| | 9152.5 | 72.5 | -22.2 | 50.3 | 74.0 | -23.7 | Peak | Vertical |
| | 10454.0 | 74.5 | -22.2 | 52.3 | 74.0 | -21.7 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (122.2dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11n-HT40 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 159 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7035.7 | 70.8 | -22.7 | 48.1 | 103.1 | -55.0 | Peak | Horizontal |
| * | 7898.1 | 70.8 | -22.0 | 48.8 | 103.1 | -54.3 | Peak | Horizontal |
| | 9448.2 | 73.7 | -22.5 | 51.2 | 74.0 | -22.8 | Peak | Horizontal |
| | 11590.0 | 23.2 | 19.5 | 42.7 | 54.0 | -11.3 | Average | Horizontal |
| | 11590.0 | 37.3 | 19.5 | 56.8 | 74.0 | -17.2 | Peak | Horizontal |
| * | 7076.5 | 70.4 | -22.7 | 47.7 | 103.1 | -55.4 | Peak | Vertical |
| * | 7807.3 | 70.0 | -21.7 | 48.3 | 103.1 | -54.8 | Peak | Vertical |
| | 9312.6 | 72.3 | -22.5 | 49.8 | 74.0 | -24.2 | Peak | Vertical |
| | 11590.0 | 24.0 | 19.5 | 43.5 | 54.0 | -10.5 | Average | Vertical |
| | 11590.0 | 37.4 | 19.5 | 56.9 | 74.0 | -17.1 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (123.1dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11ac-VHT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 149 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7117.5 | 70.2 | -22.7 | 47.5 | 100.5 | -53.0 | Peak | Horizontal |
| * | 7989.9 | 71.4 | -22.2 | 49.2 | 100.5 | -51.3 | Peak | Horizontal |
| | 9393.7 | 73.4 | -22.5 | 50.9 | 74.0 | -23.1 | Peak | Horizontal |
| | 11489.0 | 38.3 | 19.4 | 57.7 | 74.0 | -16.3 | Peak | Horizontal |
| | 11490.0 | 26.7 | 19.4 | 46.1 | 54.0 | -7.9 | Average | Horizontal |
| * | 7015.4 | 70.4 | -22.7 | 47.7 | 100.5 | -52.8 | Peak | Vertical |
| * | 7762.3 | 70.0 | -21.8 | 48.2 | 100.5 | -52.3 | Peak | Vertical |
| | 9047.3 | 71.9 | -22.5 | 49.4 | 74.0 | -24.6 | Peak | Vertical |
| | 11489.0 | 40.3 | 19.4 | 59.7 | 74.0 | -14.3 | Peak | Vertical |
| | 11489.1 | 26.5 | 19.4 | 45.9 | 54.0 | -8.1 | Average | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (120.5dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11ac-VHT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 157 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7035.7 | 69.2 | -22.7 | 46.5 | 103.7 | -57.2 | Peak | Horizontal |
| * | 7920.9 | 70.8 | -22.0 | 48.8 | 103.7 | -54.9 | Peak | Horizontal |
| | 9448.2 | 73.9 | -22.5 | 51.4 | 74.0 | -22.6 | Peak | Horizontal |
| | 11570.0 | 38.2 | 19.4 | 57.6 | 74.0 | -16.4 | Peak | Horizontal |
| | 11570.0 | 26.8 | 19.4 | 46.2 | 54.0 | -7.8 | Average | Horizontal |
| * | 7158.8 | 69.2 | -22.8 | 46.4 | 103.7 | -57.3 | Peak | Vertical |
| * | 7920.9 | 70.6 | -22.0 | 48.6 | 103.7 | -55.1 | Peak | Vertical |
| | 9152.5 | 73.0 | -22.2 | 50.8 | 74.0 | -23.2 | Peak | Vertical |
| | 11570.0 | 38.0 | 19.4 | 57.4 | 74.0 | -16.6 | Peak | Vertical |
| | 11570.1 | 26.7 | 19.4 | 46.1 | 54.0 | -7.9 | Average | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (123.7dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11ac-VHT20 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 165 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7097.0 | 69.7 | -22.7 | 47.0 | 102.8 | -55.8 | Peak | Horizontal |
| * | 7943.8 | 70.8 | -22.0 | 48.8 | 102.8 | -54.0 | Peak | Horizontal |
| | 8465.4 | 69.7 | -22.0 | 47.7 | 74.0 | -26.3 | Peak | Horizontal |
| | 9366.6 | 72.0 | -22.5 | 49.4 | 74.0 | -24.6 | Peak | Horizontal |
| * | 7117.5 | 69.1 | -22.7 | 46.4 | 102.8 | -56.4 | Peak | Horizontal |
| * | 7989.9 | 71.7 | -22.2 | 49.5 | 102.8 | -53.3 | Peak | Vertical |
| | 8271.9 | 70.1 | -22.2 | 47.9 | 74.0 | -26.1 | Peak | Vertical |
| | 9366.6 | 72.1 | -22.5 | 49.5 | 74.0 | -24.5 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (122.8dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11ac-VHT40 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 151 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7076.5 | 69.9 | -22.7 | 47.2 | 100.0 | -52.8 | Peak | Horizontal |
| * | 7966.8 | 71.1 | -22.1 | 49.0 | 100.0 | -51.0 | Peak | Horizontal |
| | 9047.3 | 72.2 | -22.5 | 49.7 | 74.0 | -24.3 | Peak | Horizontal |
| | 10636.9 | 74.8 | -21.6 | 53.2 | 74.0 | -20.8 | Peak | Horizontal |
| * | 7117.5 | 69.5 | -22.7 | 46.8 | 100.0 | -53.2 | Peak | Vertical |
| * | 7784.7 | 69.7 | -21.7 | 48.0 | 100.0 | -52.0 | Peak | Vertical |
| | 9420.9 | 73.0 | -22.5 | 50.5 | 74.0 | -23.5 | Peak | Vertical |
| | 11510.0 | 28.2 | 19.4 | 47.6 | 54.0 | -6.4 | Average | Vertical |
| | 11510.0 | 40.7 | 19.4 | 60.1 | 74.0 | -13.9 | Peak | Vertical |

Note: “**” is not in restricted band, its limit is 20dBc of the fundamental emission level (120.0dB μ V/m).

| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11ac-VHT40 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 159 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7242.1 | 71.1 | -22.7 | 48.4 | 100.8 | -52.4 | Peak | Horizontal |
| * | 8563.8 | 70.0 | -22.4 | 47.6 | 100.8 | -53.2 | Peak | Horizontal |
| | 9448.2 | 74.0 | -22.5 | 51.5 | 74.0 | -22.5 | Peak | Horizontal |
| | 11590.0 | 25.0 | 19.5 | 44.5 | 54.0 | -9.5 | Average | Horizontal |
| | 11590.0 | 38.8 | 19.5 | 58.3 | 74.0 | -15.7 | Peak | Horizontal |
| * | 7158.8 | 69.5 | -22.8 | 46.7 | 100.8 | -54.1 | Peak | Vertical |
| * | 7762.3 | 71.0 | -21.8 | 49.2 | 100.8 | -51.6 | Peak | Vertical |
| | 9073.5 | 72.0 | -22.5 | 49.5 | 74.0 | -24.5 | Peak | Vertical |
| | 11590.0 | 25.3 | 19.5 | 44.8 | 54.0 | -9.2 | Average | Vertical |
| | 11590.0 | 38.2 | 19.5 | 57.7 | 74.0 | -16.3 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (120.8dB μ V/m).

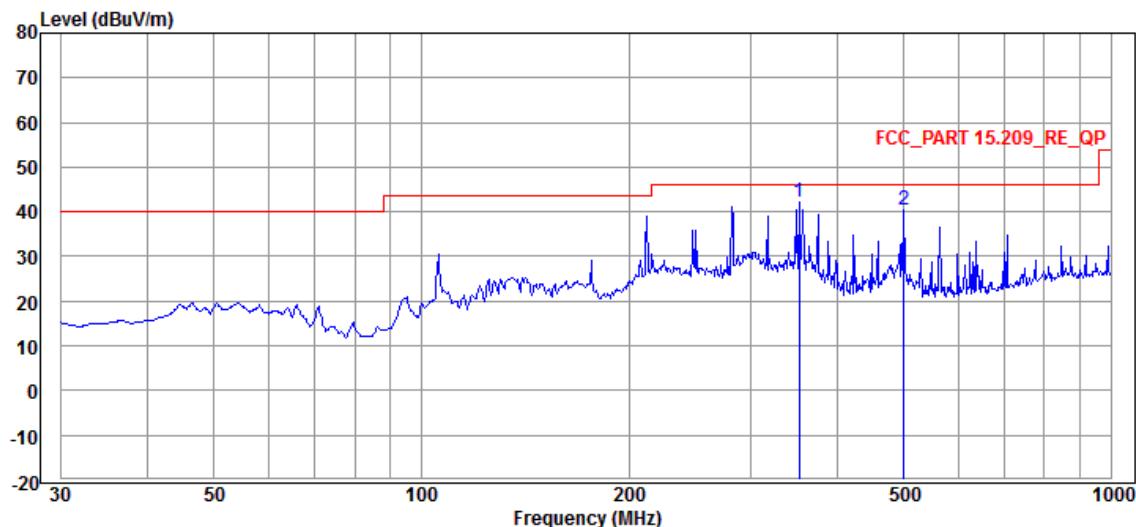
| | | | |
|---------------|---|----------------|-----------|
| Test Mode: | 802.11ac-VHT80 – Chain 1 + 2 + 3 | Test Site: | AC1 |
| Test Channel: | 155 | Test Engineer: | Roy Cheng |
| Remark: | 1. There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. 2. Average measurement was not performed if peak level lower than average limit. | | |

| Mark | Frequency (MHz) | Reading Level (dB μ V/m) | Factor (dB) | Measure Level (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Detector | Polarization |
|------|--------------------|------------------------------------|----------------|------------------------------------|-------------------------|----------------|----------|--------------|
| * | 7015.4 | 70.3 | -22.7 | 47.6 | 99.8 | -52.2 | Peak | Horizontal |
| * | 8713.6 | 71.7 | -22.1 | 49.5 | 99.8 | -50.3 | Peak | Horizontal |
| | 9448.1 | 73.4 | -22.4 | 50.9 | 74.0 | -23.1 | Peak | Horizontal |
| | 11550 | 25.3 | 19.4 | 44.7 | 54.0 | -9.3 | Average | Horizontal |
| | 11550 | 37.0 | 19.4 | 56.4 | 74.0 | -17.6 | Peak | Horizontal |
| * | 7056.0 | 70.1 | -22.6 | 47.5 | 99.8 | -52.3 | Peak | Vertical |
| * | 8514.4 | 70.8 | -22.0 | 48.8 | 99.8 | -51.0 | Peak | Vertical |
| | 9448.1 | 73.4 | -22.4 | 51.0 | 74.0 | -23.0 | Peak | Vertical |
| | 11550.0 | 26.3 | 19.4 | 45.7 | 54.0 | -8.3 | Average | Vertical |
| | 11550.0 | 38.5 | 19.4 | 57.9 | 74.0 | -16.1 | Peak | Vertical |

Note: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (119.8dB μ V/m).

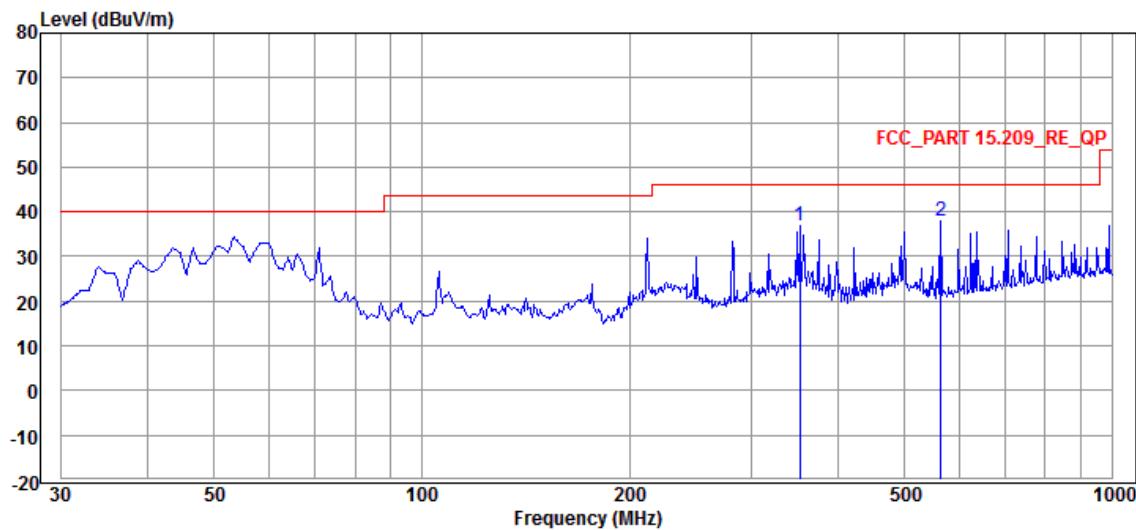
The worst case of Radiated Emission between 30MHz to 1GHz:

| | | | |
|--|-----------------|-----------|----------------------|
| Tested by | Roy Cheng | Test Data | 2013-11-14- 15:03:23 |
| Site | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209 | Polarity | Horizontal |
| Antenna | VULB_9162 | EUT | Router |
| Worst Case Mode: 802.11n-HT20 Channel 2437MHz Chain 1 + 2 + 3 | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dBuV) | Detector | Antenna Factor (dB) | Cable Loss (dB) | Limit (dBuV/m) | Over Limit (dB) |
|------------|----------------------|----------------|----------|---------------------|-----------------|----------------|-----------------|
| 352.94 | 42.07 | 26.65 | Peak | 14.25 | 1.17 | 46.00 | -3.93 |
| 501.18 | 40.45 | 22.69 | Peak | 16.37 | 1.39 | 46.00 | -5.55 |

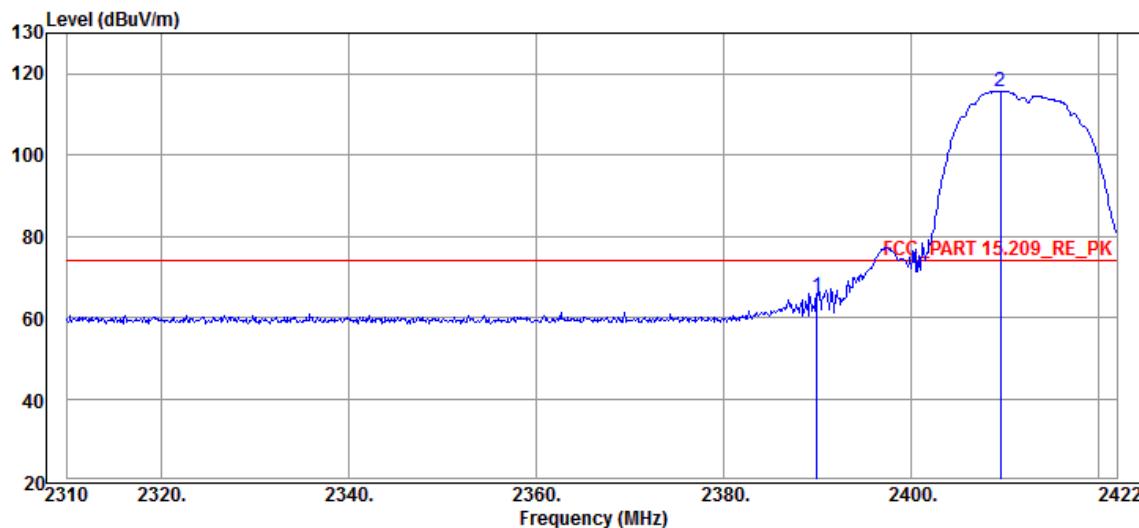
| | | | |
|--|-----------------|-----------|----------------------|
| Tested by | Roy Cheng | Test Data | 2013-11-14- 15:04:40 |
| Site | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209 | Polarity | Vertical |
| Antenna | VULB_9162 | EUT | Router |
| Worst Case Mode: 802.11n-HT20 Channel 2437MHz Chain 1 + 2 + 3 | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | Antenna Factor (dB) | Cable Loss (dB) | Limit (dBuV/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|---------------------|-----------------|----------------|-----------------|
| 352.94 | 36.88 | 21.46 | Peak | 14.25 | 1.17 | 46.00 | -9.12 |
| 564.64 | 37.95 | 19.10 | Peak | 17.36 | 1.49 | 46.00 | -8.05 |

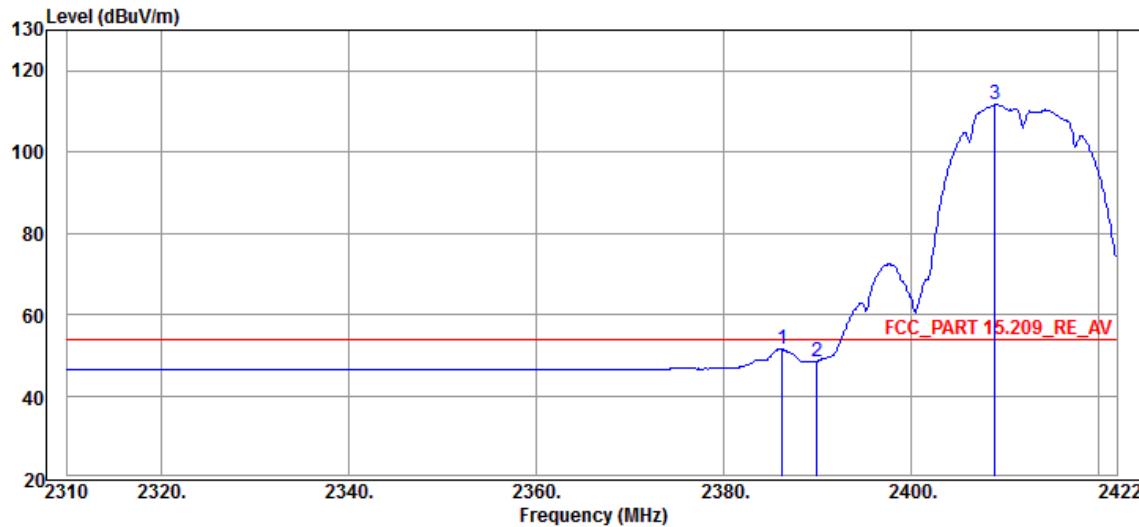
7.6.6. Test Result of Radiated Band Edge

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:22:37 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2412MHz | | | |



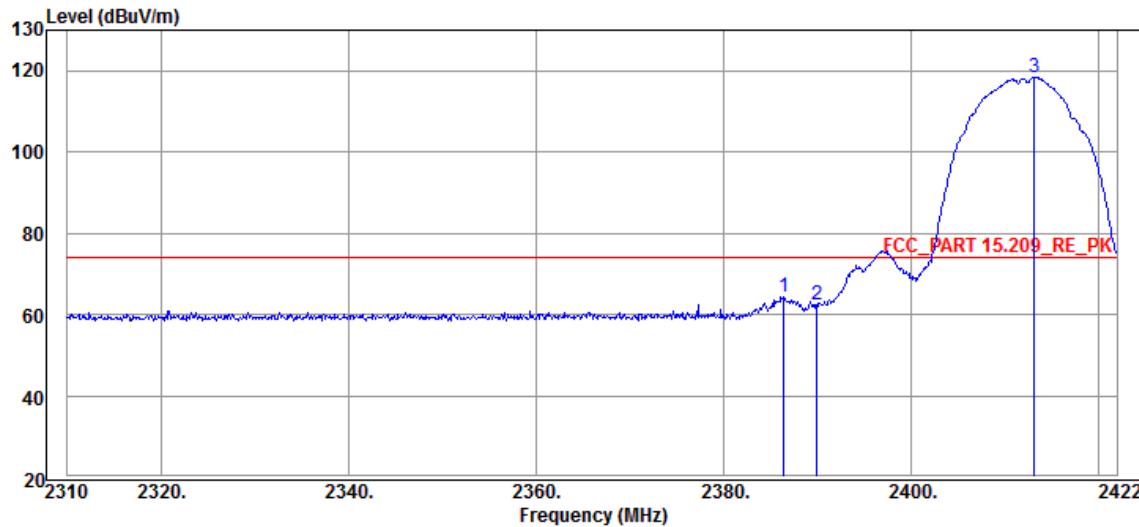
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-------------|
| 2390.00 | 65.11 | 34.42 | Peak | 30.69 | 74.00 | -8.89 |
| 2409.57 | 115.49 | 84.84 | Peak | 30.65 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:24:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2412MHz | | | |



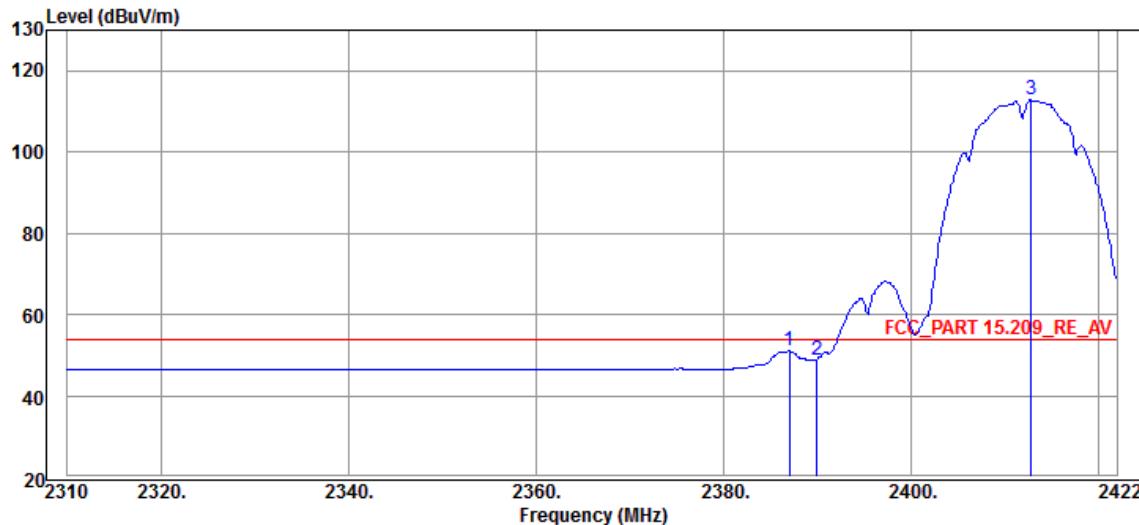
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-------------|
| 2386.27 | 51.37 | 20.67 | Average | 30.70 | 54.00 | -2.63 |
| 2390.00 | 48.44 | 17.75 | Average | 30.69 | 54.00 | -5.56 |
| 2409.01 | 111.90 | 81.25 | Average | 30.65 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:14:25 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2412MHz | | | |



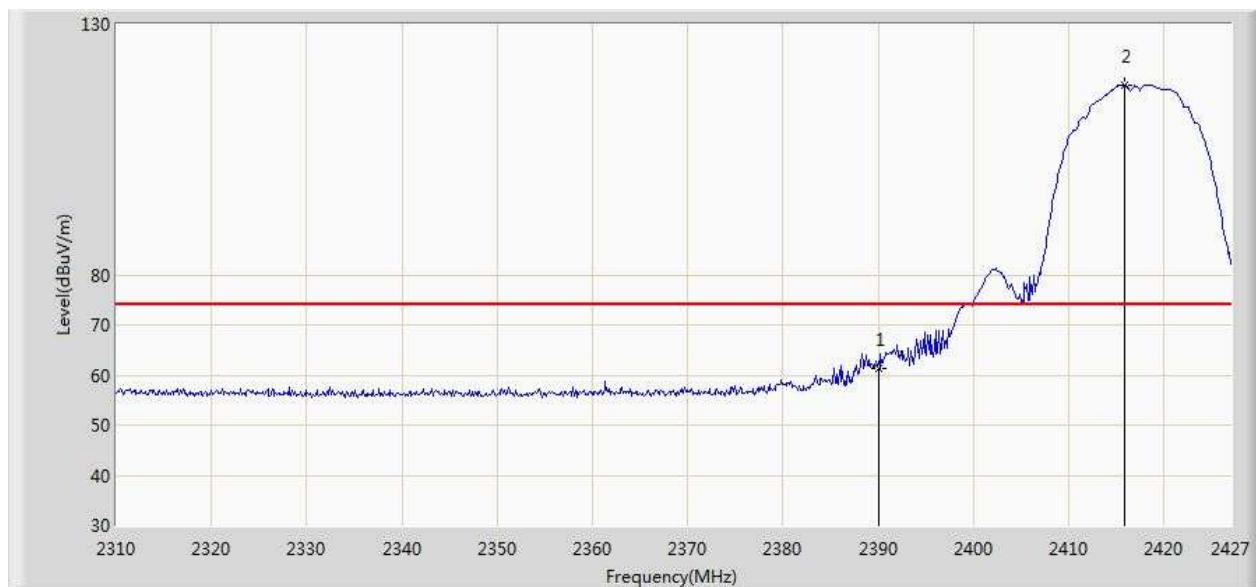
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|----------------|
| 2386.50 | 64.35 | 33.65 | Peak | 30.70 | 74.00 | -9.65 |
| 2390.00 | 62.18 | 31.49 | Peak | 30.69 | 74.00 | -11.82 |
| 2413.15 | 118.37 | 87.73 | Peak | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:18:51 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2412MHz | | | |



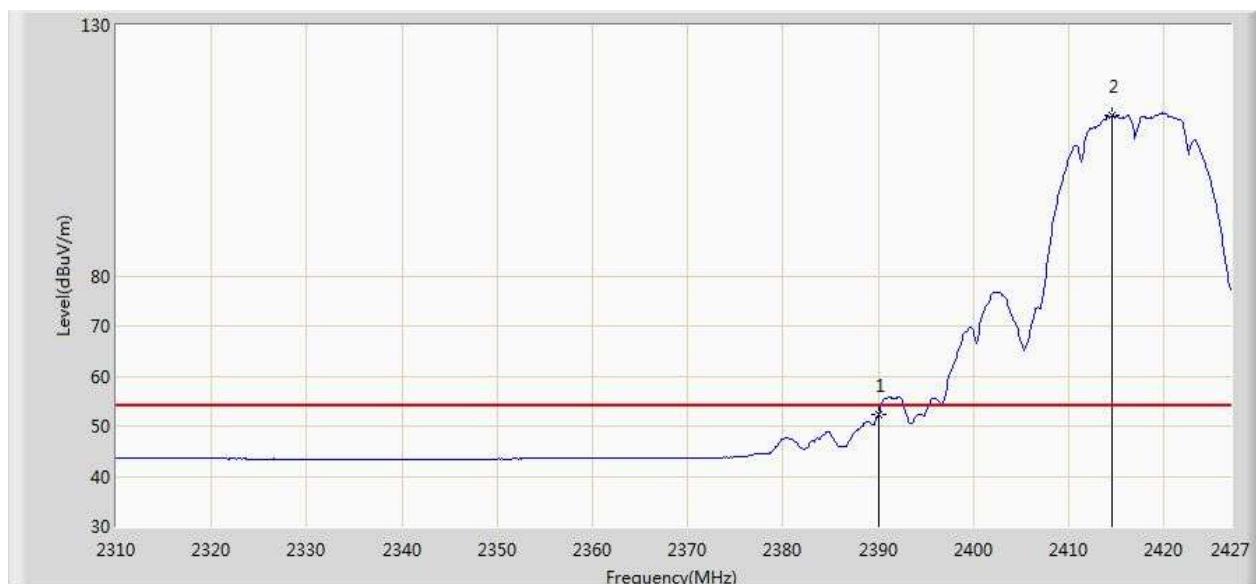
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-------------|
| 2387.06 | 50.95 | 20.26 | Average | 30.69 | 54.00 | -3.05 |
| 2390.00 | 48.93 | 18.24 | Average | 30.69 | 54.00 | -5.07 |
| 2412.82 | 112.82 | 82.18 | Average | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:22:37 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2417MHz | | | |



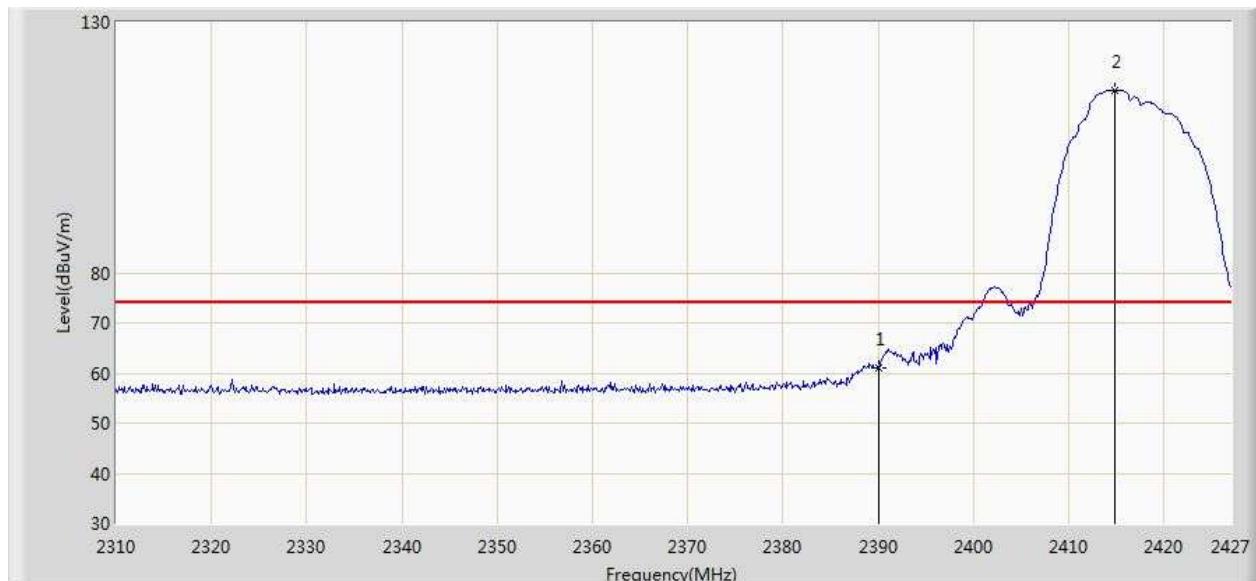
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-------------|
| 2390.00 | 61.37 | 30.69 | Peak | 30.68 | 74.00 | -12.63 |
| 2415.88 | 117.93 | 87.29 | Peak | 30.63 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:24:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2417MHz | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|----------------|
| 2390.00 | 52.27 | 21.59 | Average | 30.68 | 54.00 | -1.73 |
| 2414.59 | 111.91 | 81.27 | Average | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:14:25 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2417MHz | | | |



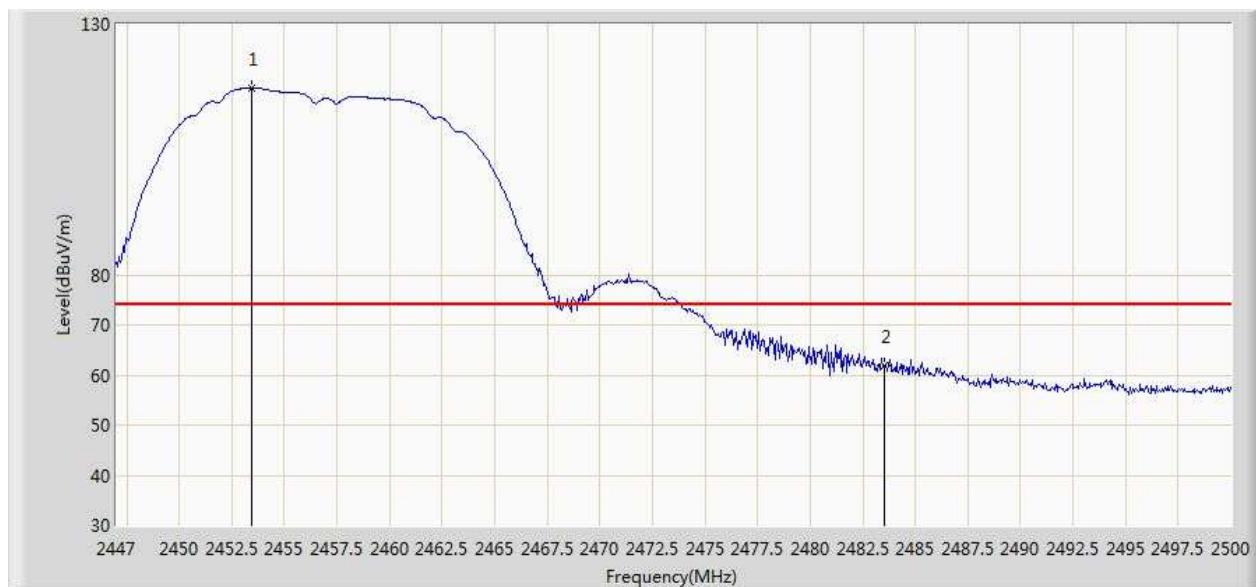
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|----------------|
| 2390.00 | 61.09 | 30.41 | Peak | 30.68 | 74.00 | -12.91 |
| 2414.83 | 116.34 | 85.70 | Peak | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:18:51 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2417MHz | | | |



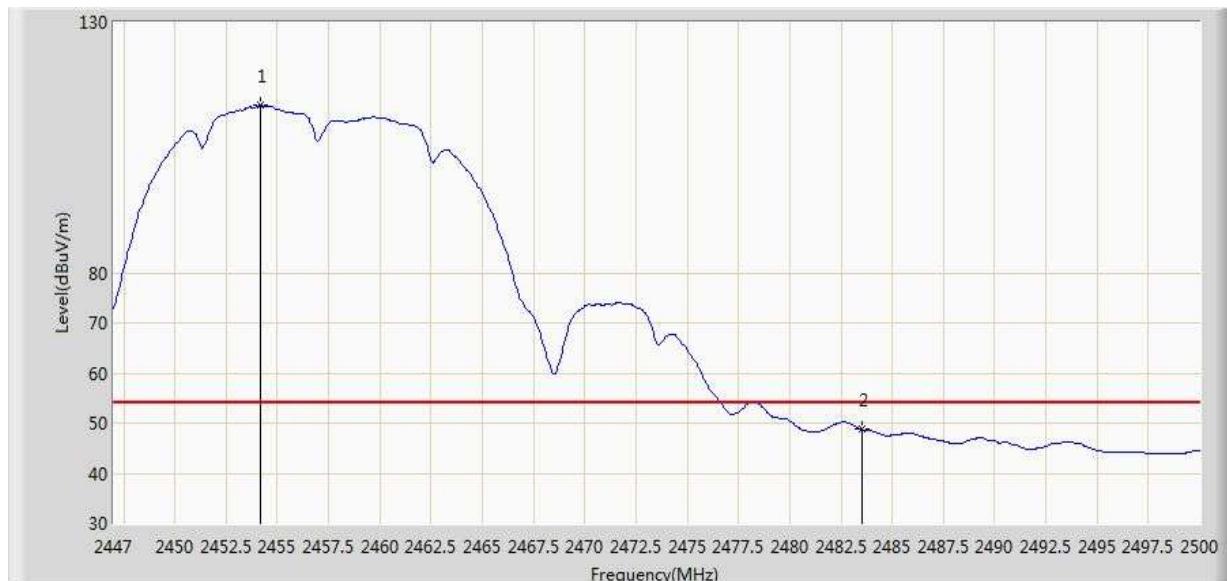
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-------------|
| 2390.00 | 52.49 | 21.81 | Average | 30.68 | 54.00 | -1.51 |
| 2414.59 | 112.50 | 81.86 | Average | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:30:29 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2457MHz | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-------------|
| 2453.41 | 117.25 | 86.66 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 61.82 | 31.15 | Peak | 30.67 | 74.00 | -12.18 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:36:44 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2457MHz | | | |



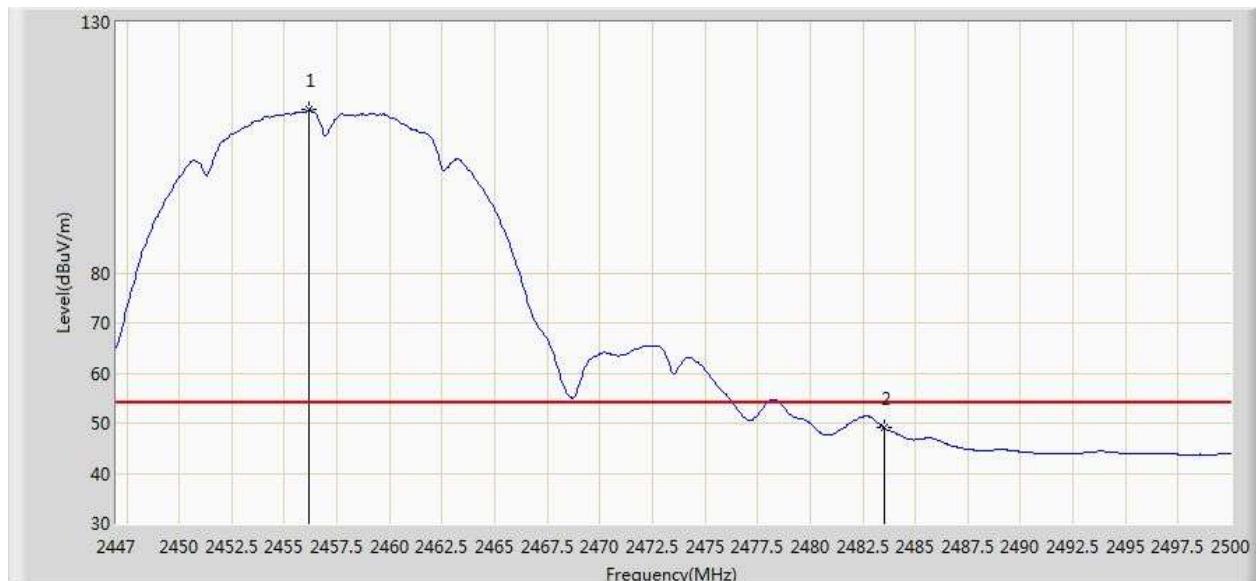
| Freq (MHz) | Level (dBµV/m) | Reading (dBµV) | Detector | C.F (dB) | Limit (dBµV/m) | Margin (dB) |
|---------------|-------------------|-------------------|----------|-------------|-------------------|----------------|
| 2454.15 | 113.41 | 82.82 | Average | 30.59 | N/A | N/A |
| 2483.50 | 48.72 | 18.05 | Average | 30.67 | 54.00 | -5.28 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:39:25 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2457MHz | | | |



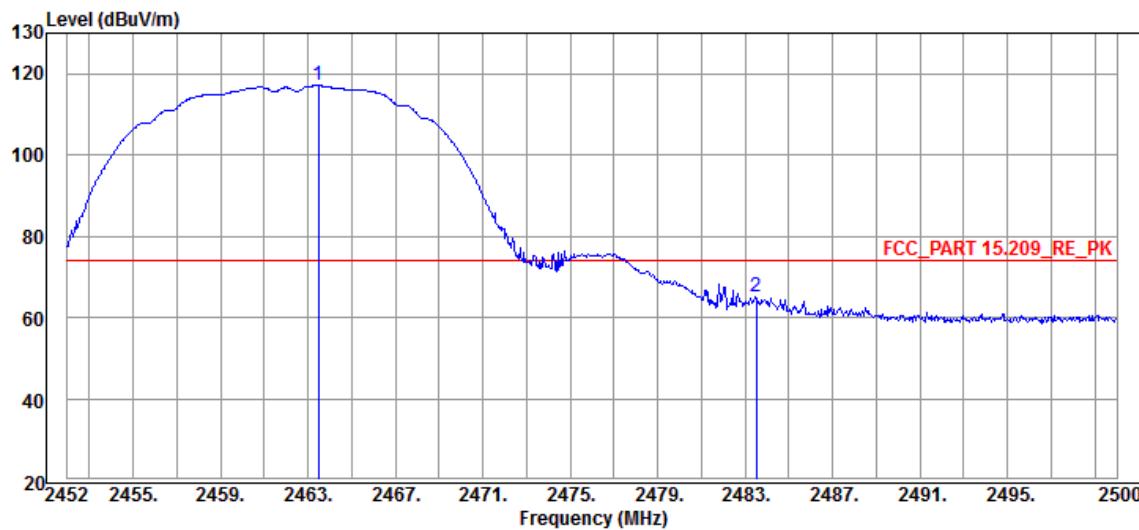
| Freq (MHz) | Level (dBµV/m) | Reading (dBµV) | Detector | C.F (dB) | Limit (dBµV/m) | Margin (dB) |
|---------------|-------------------|-------------------|----------|-------------|-------------------|----------------|
| 2458.28 | 116.80 | 86.20 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 60.93 | 30.26 | Peak | 30.67 | 74.00 | -13.07 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:41:24 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2457MHz | | | |



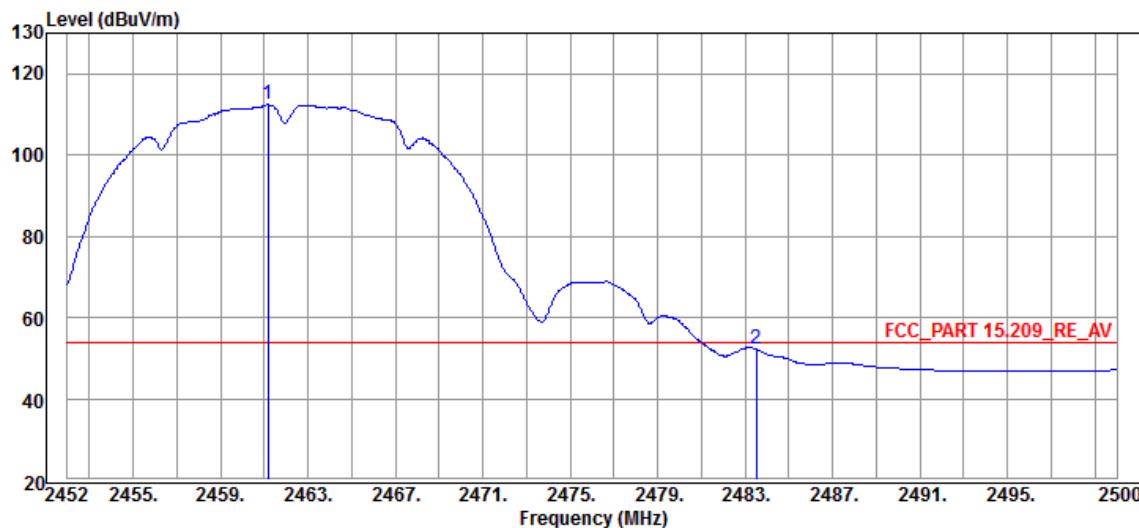
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|----------------|
| 2456.16 | 112.52 | 81.92 | Average | 30.60 | N/A | N/A |
| 2483.50 | 49.02 | 18.35 | Average | 30.67 | 54.00 | -4.98 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:30:29 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2462MHz | | | |



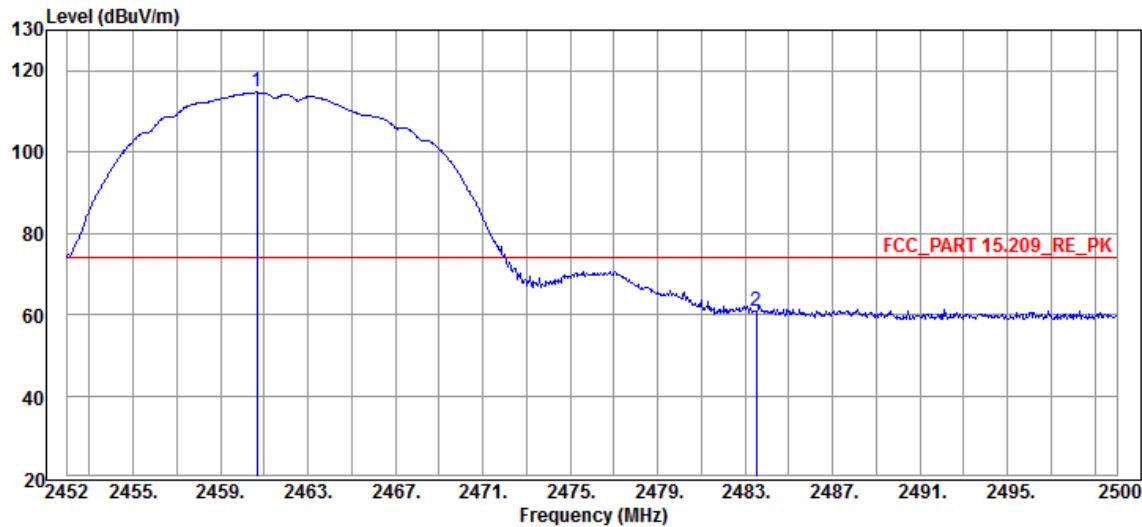
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-------------|
| 2463.47 | 117.02 | 86.42 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 65.19 | 34.51 | Peak | 30.68 | 74.00 | -8.81 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:36:44 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2462MHz | | | |



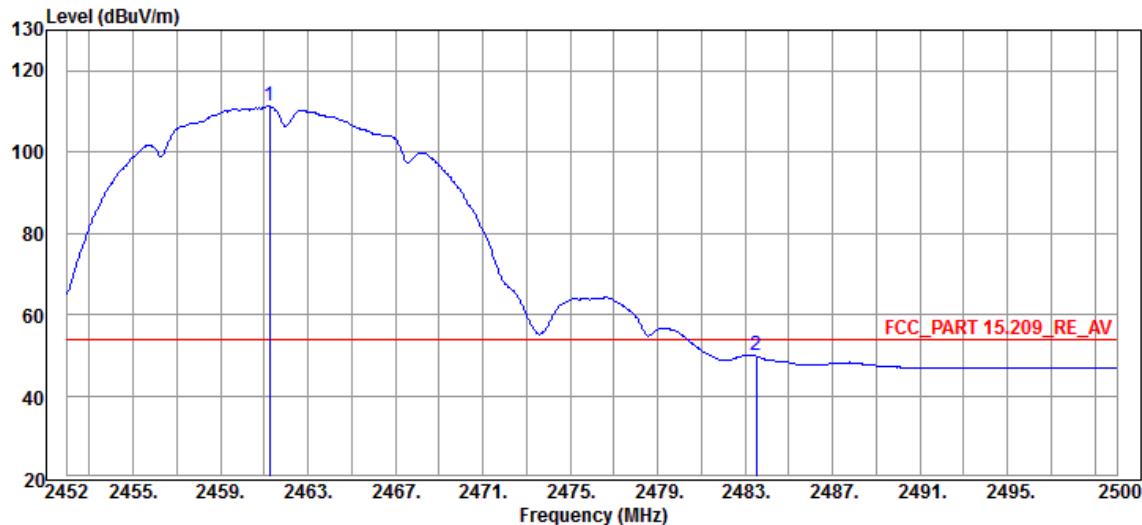
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|----------------|
| 2461.17 | 112.36 | 81.76 | Average | 30.60 | N/A | N/A |
| 2483.50 | 52.27 | 21.59 | Average | 30.68 | 54.00 | -1.73 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:39:25 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2462MHz | | | |



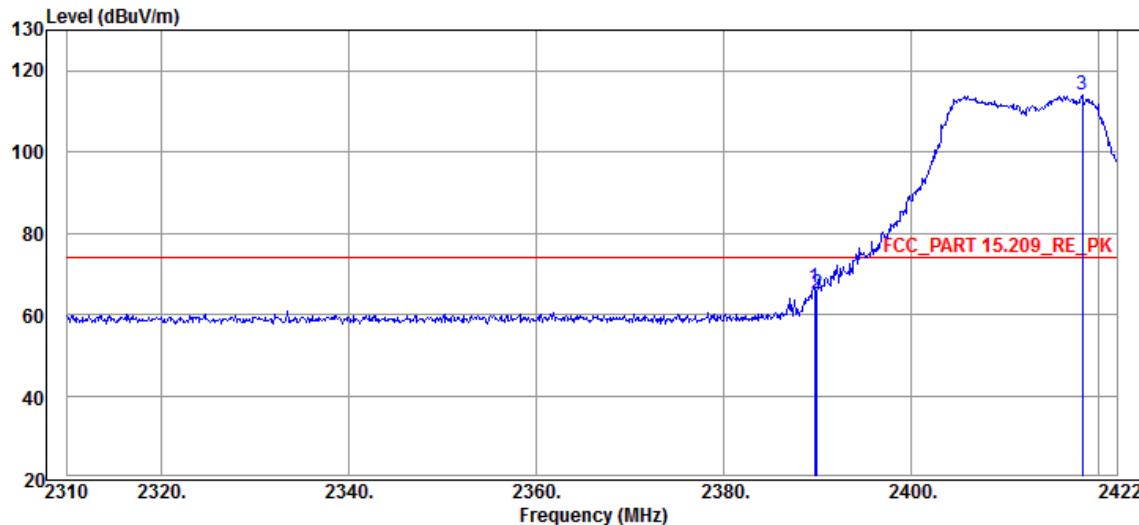
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|----------------|
| 2460.69 | 114.67 | 84.07 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 60.89 | 30.21 | Peak | 30.68 | 74.00 | -13.11 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data: | 2013-11-12- 10:41:24 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11b Chain 1 + 2 + 3 - Channel 2462MHz | | | |



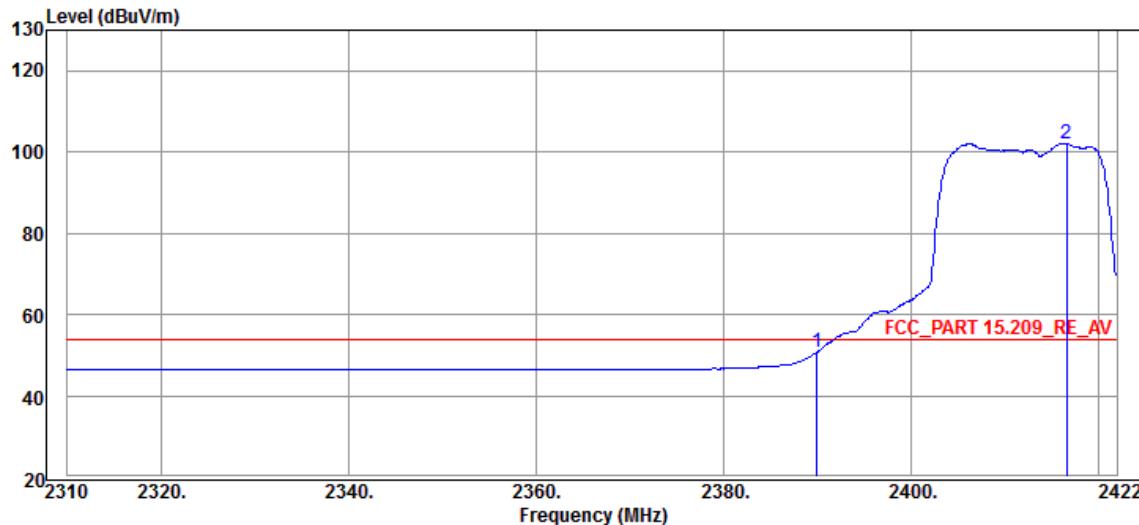
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Margin (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|----------------|
| 2461.26 | 111.19 | 80.59 | Average | 30.60 | N/A | N/A |
| 2483.50 | 49.79 | 19.11 | Average | 30.68 | 54.00 | -4.21 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 10:59:18 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2412MHz | | | |



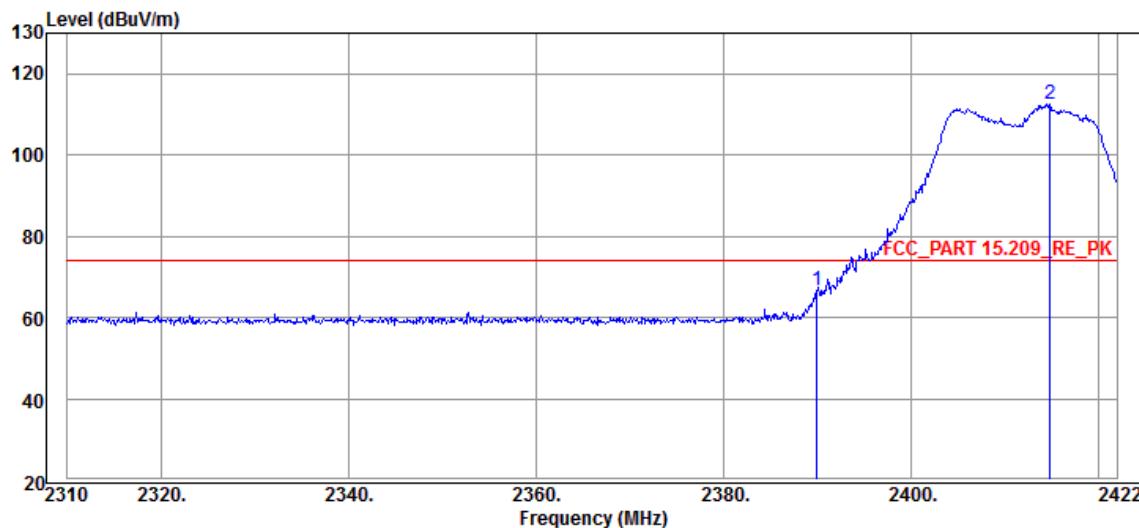
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2389.74 | 66.70 | 36.01 | Peak | 30.69 | 74.00 | -7.30 |
| 2390.00 | 65.08 | 34.39 | Peak | 30.69 | 74.00 | -8.92 |
| 2418.30 | 113.96 | 83.33 | Peak | 30.63 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:01:34 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2412MHz | | | |



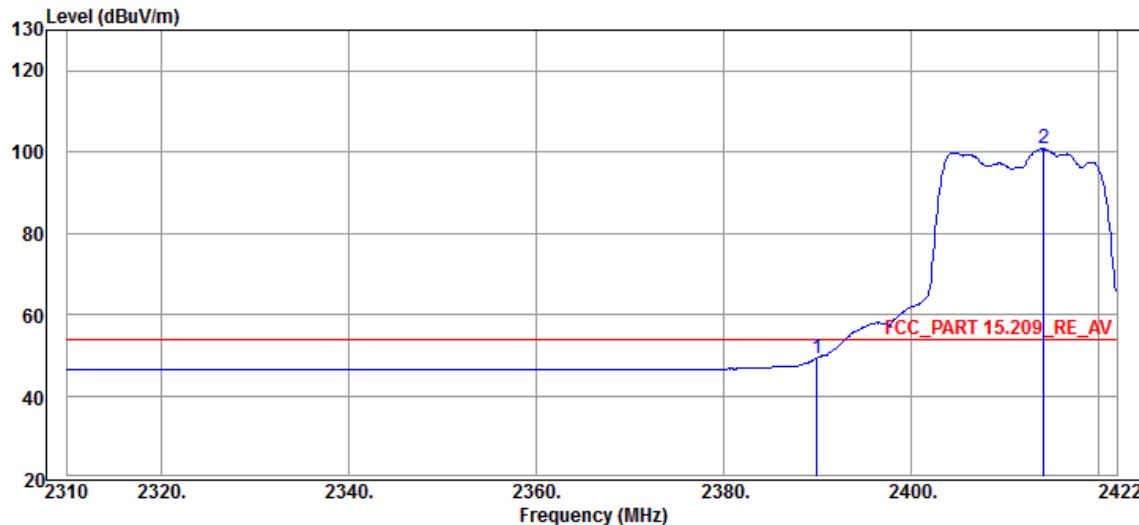
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 50.52 | 19.83 | Average | 30.69 | 54.00 | -3.48 |
| 2416.62 | 102.11 | 71.48 | Average | 30.63 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:03:50 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2412MHz | | | |



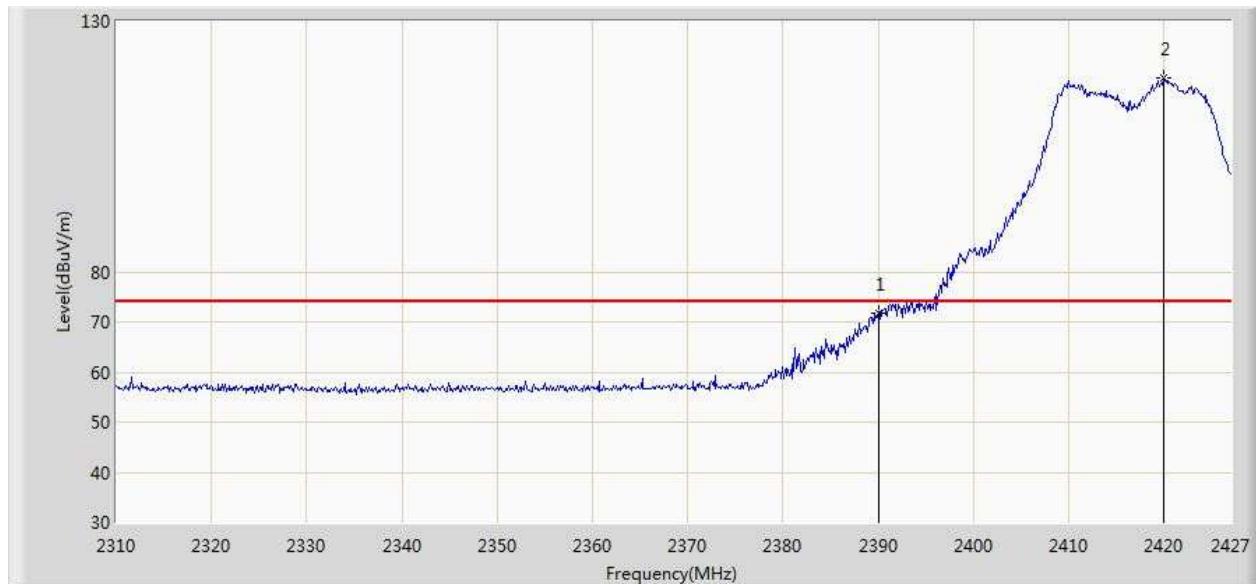
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 66.59 | 35.90 | Peak | 30.69 | 74.00 | -7.41 |
| 2414.83 | 112.45 | 81.82 | Peak | 30.63 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:07:09 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2412MHz | | | |



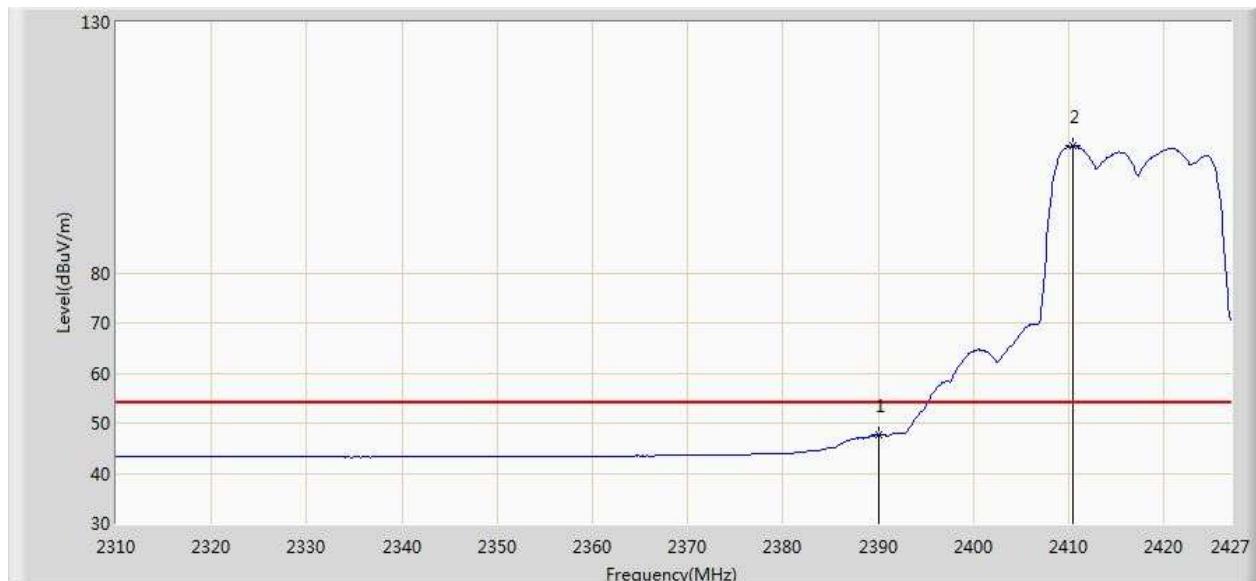
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 49.25 | 18.56 | Average | 30.69 | 54.00 | -4.75 |
| 2414.16 | 100.71 | 70.07 | Average | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 10:59:18 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2417MHz | | | |



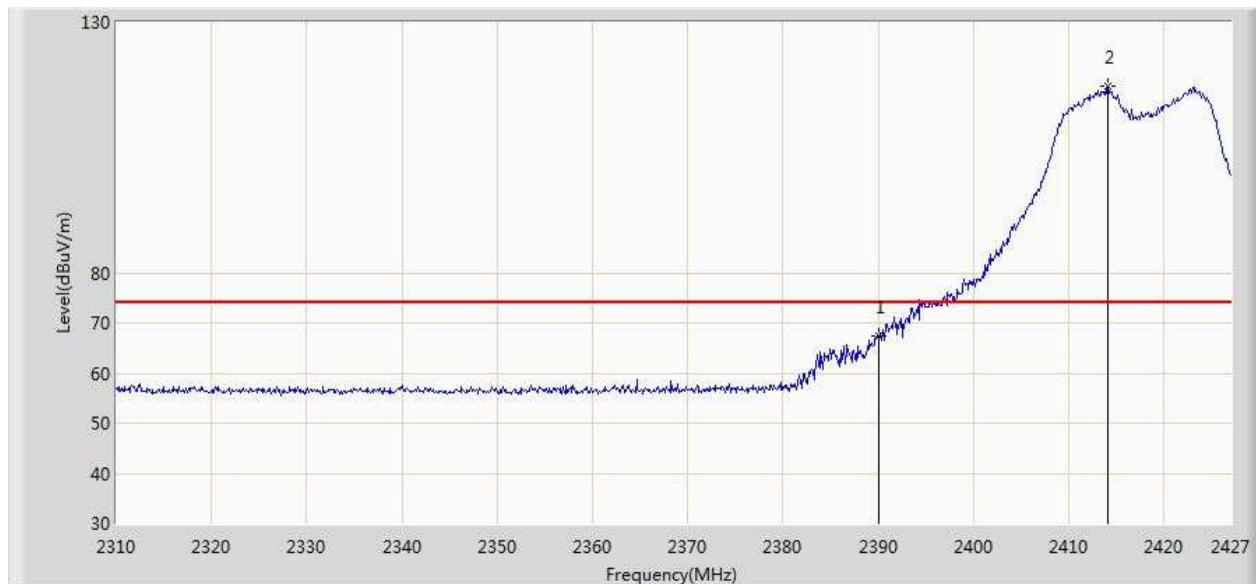
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 71.83 | 41.15 | Peak | 30.68 | 74.00 | -2.17 |
| 2419.98 | 118.79 | 88.16 | Peak | 30.63 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:01:34 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2417MHz | | | |



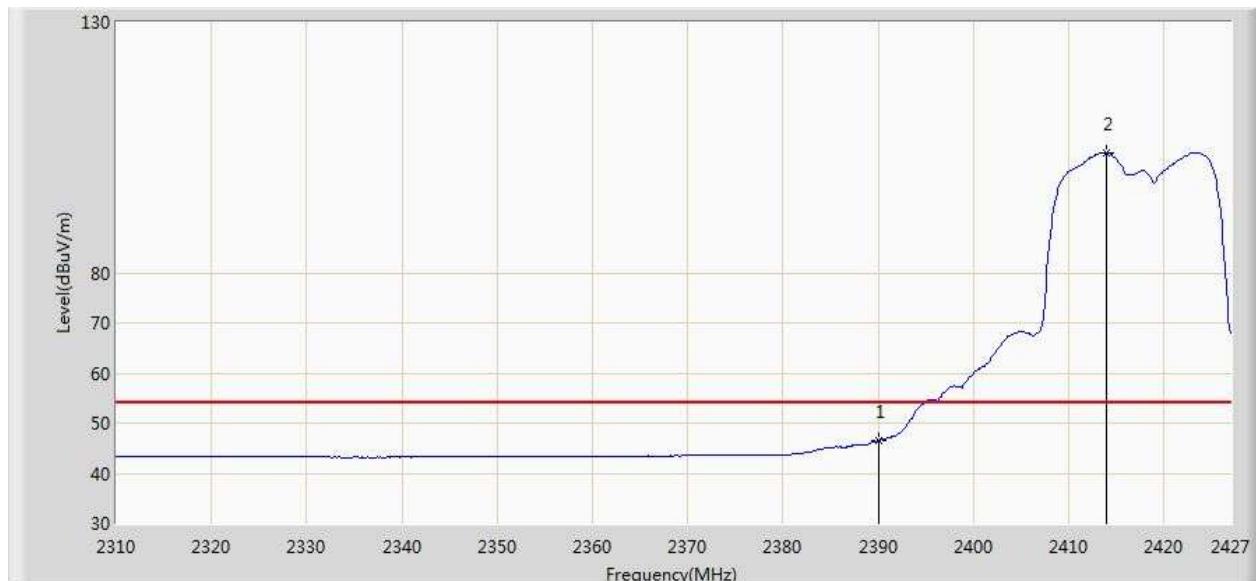
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 47.55 | 16.87 | Average | 30.68 | 54.00 | -6.45 |
| 2410.38 | 105.21 | 74.57 | Average | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:03:50 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2417MHz | | | |



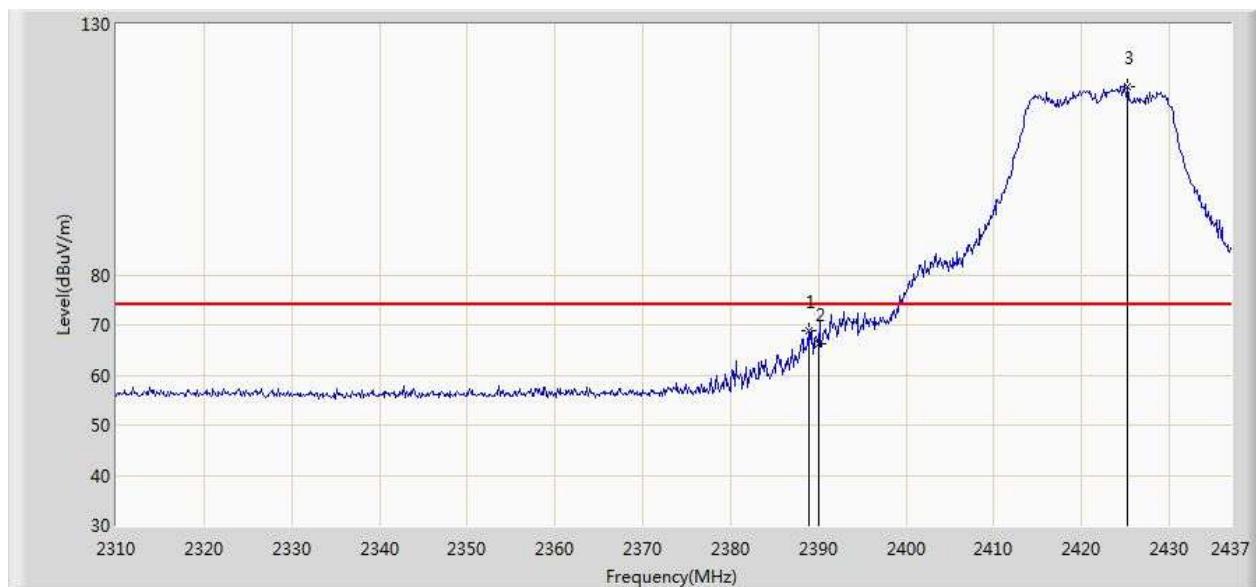
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 67.30 | 36.62 | Peak | 30.68 | 74.00 | -6.70 |
| 2414.13 | 117.12 | 86.48 | Peak | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:07:09 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2417MHz | | | |



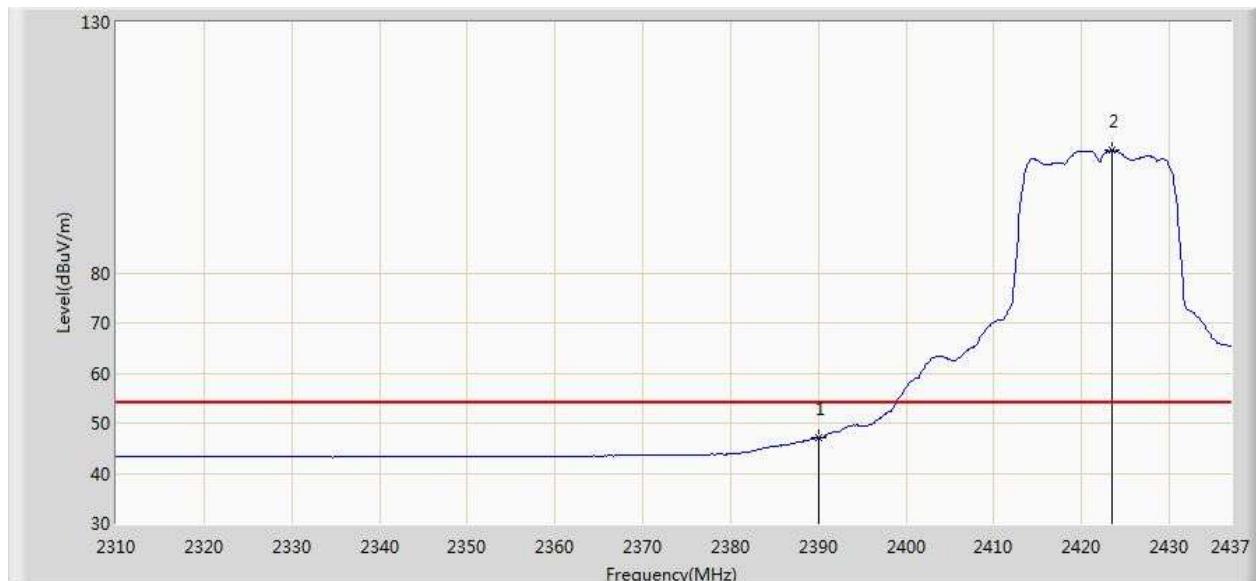
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 46.45 | 15.77 | Average | 30.68 | 54.00 | -7.55 |
| 2414.01 | 103.89 | 73.25 | Average | 30.64 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 10:59:18 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2422MHz | | | |



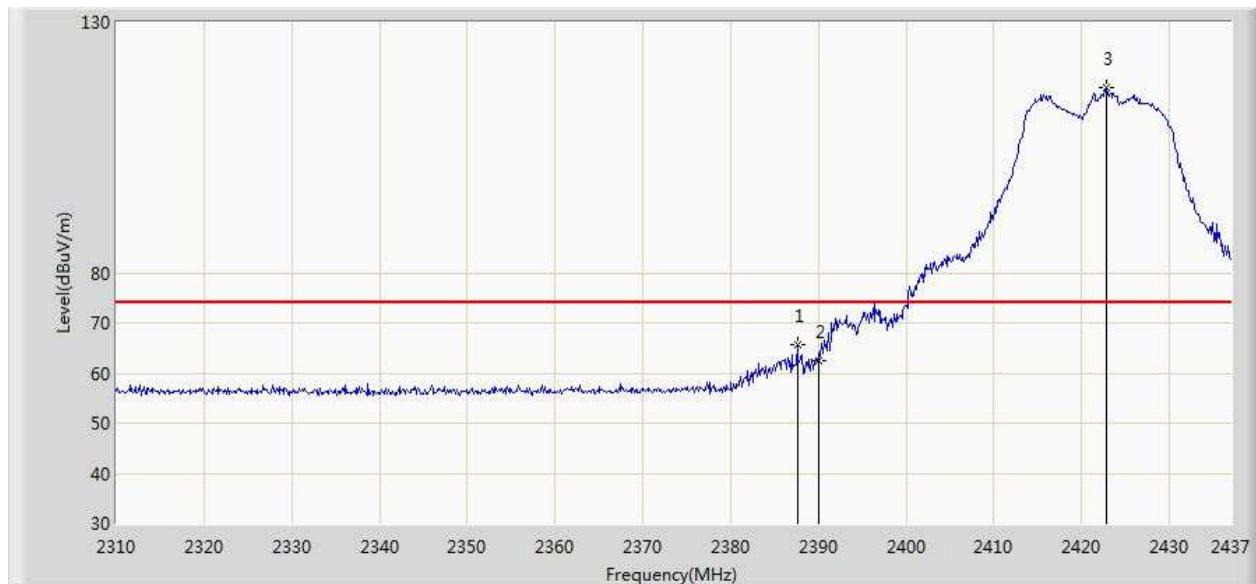
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2388.86 | 68.79 | 38.11 | Peak | 30.68 | 74.00 | -5.21 |
| 2390.00 | 66.36 | 35.68 | Peak | 30.68 | 74.00 | -7.64 |
| 2425.18 | 117.58 | 86.96 | Peak | 30.62 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:01:34 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2422MHz | | | |



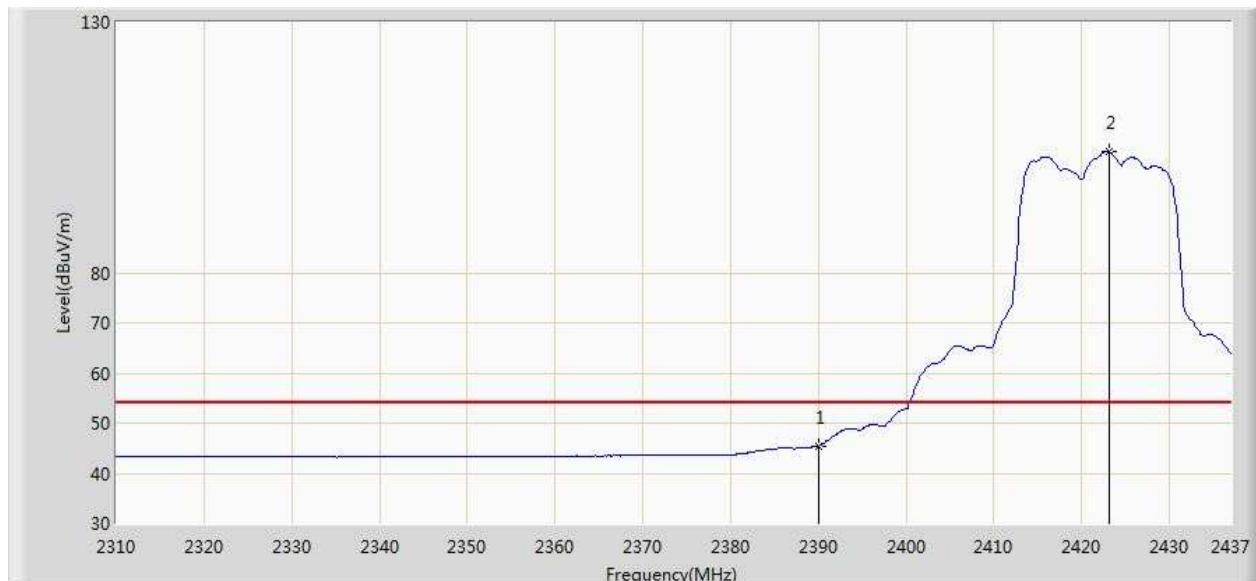
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 47.08 | 16.40 | Average | 30.68 | 54.00 | -6.92 |
| 2423.53 | 104.40 | 73.78 | Average | 30.62 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:03:50 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2422MHz | | | |



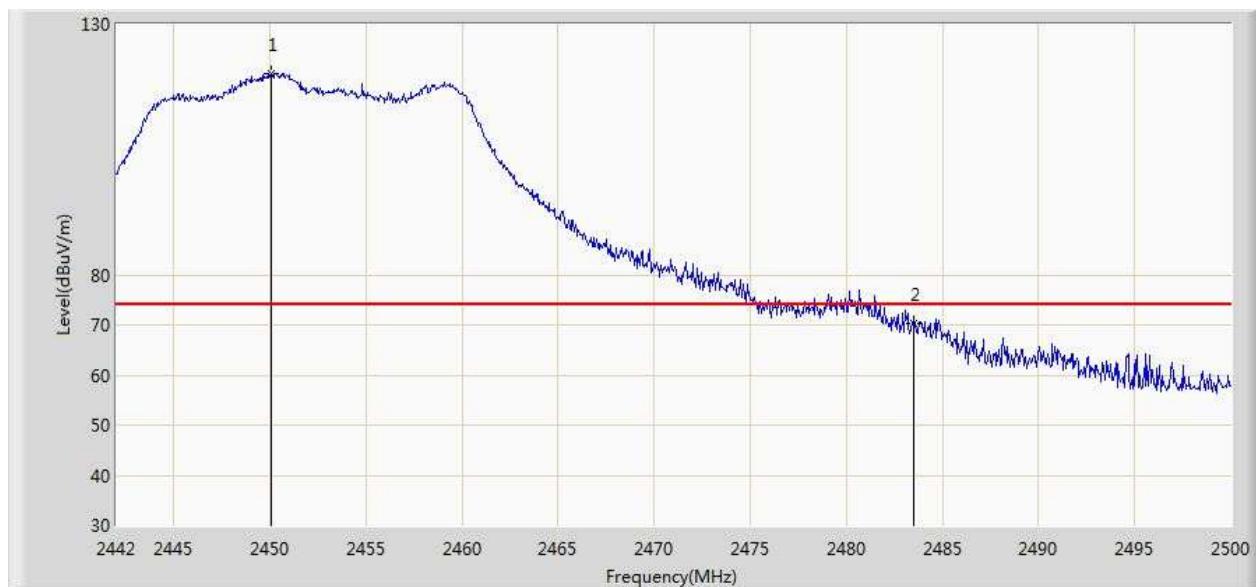
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2387.59 | 65.67 | 34.99 | Peak | 30.68 | 74.00 | -8.33 |
| 2390.00 | 62.52 | 31.84 | Peak | 30.68 | 74.00 | -11.48 |
| 2422.90 | 116.90 | 86.28 | Peak | 30.62 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:07:09 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2422MHz | | | |



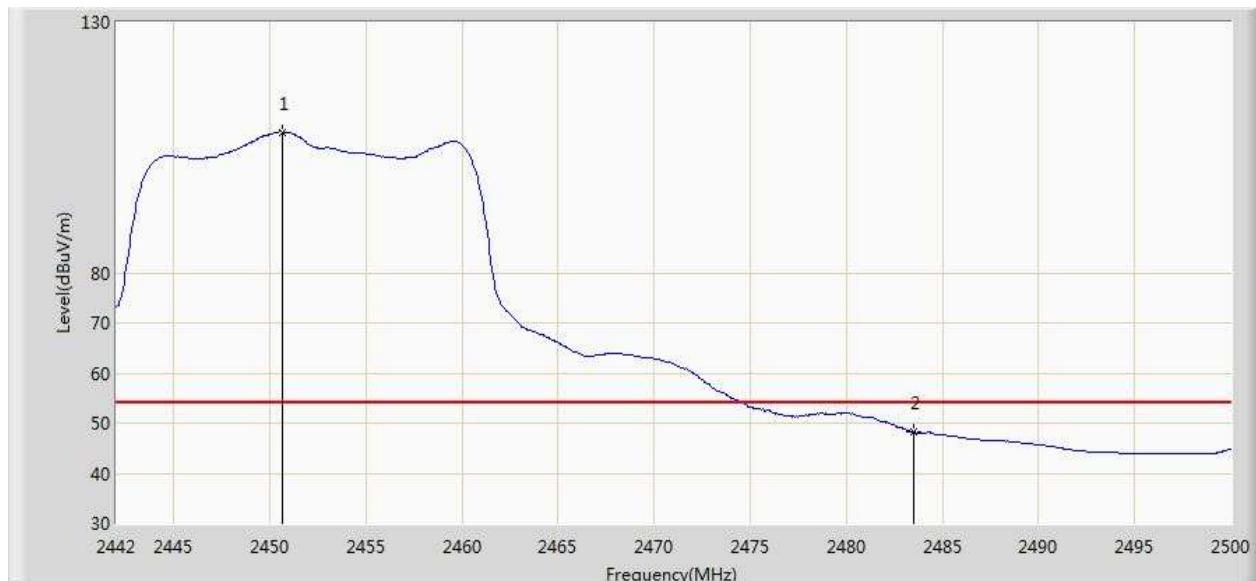
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 45.48 | 14.80 | Average | 30.68 | 54.00 | -8.52 |
| 2423.15 | 104.14 | 73.52 | Average | 30.62 | N/A | N/A |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:10:38 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2452MHz | | | |



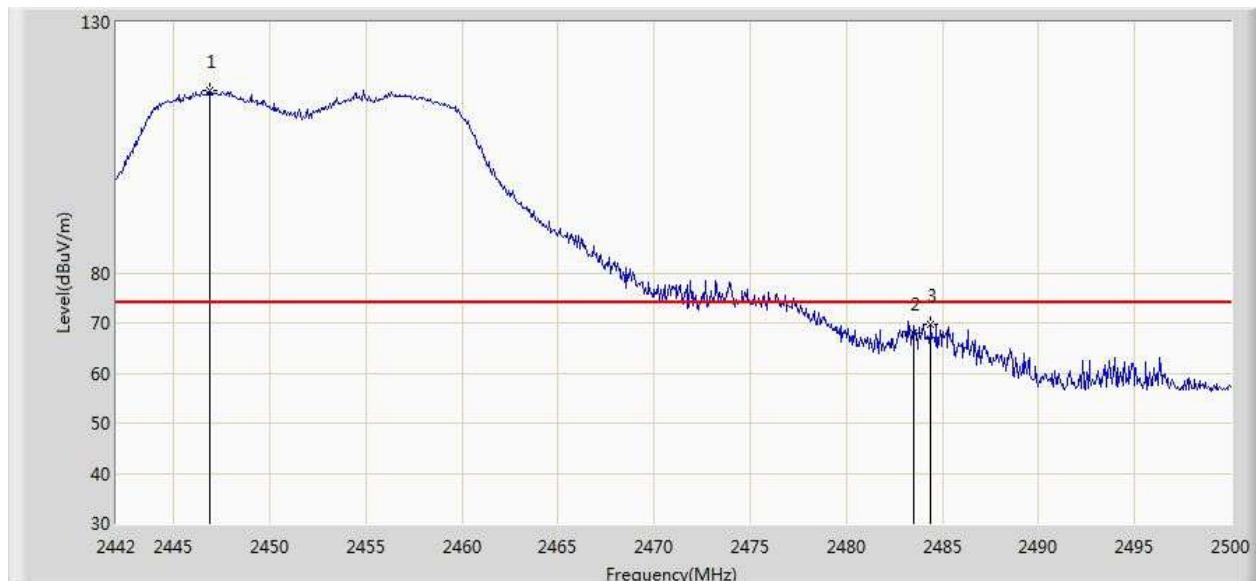
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2450.06 | 120.27 | 89.68 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 70.26 | 39.59 | Peak | 30.67 | 74.00 | -3.74 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:14:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2452MHz | | | |



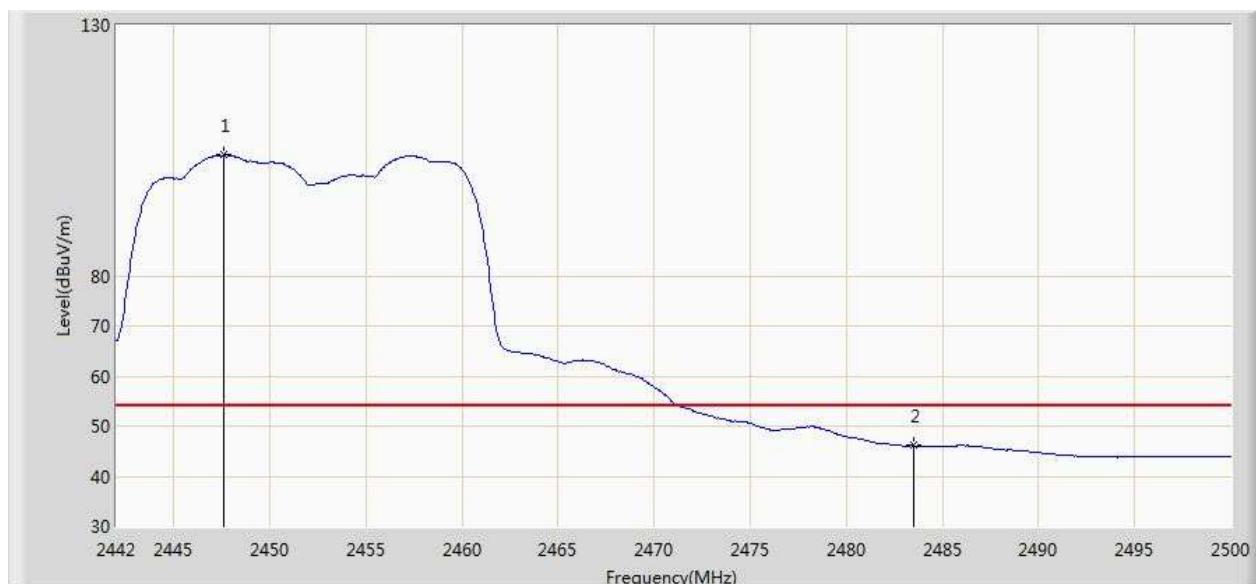
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2450.64 | 108.10 | 77.51 | Average | 30.59 | N/A | N/A |
| 2483.50 | 48.23 | 17.56 | Average | 30.67 | 54.00 | -5.77 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:16:58 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2452MHz | | | |



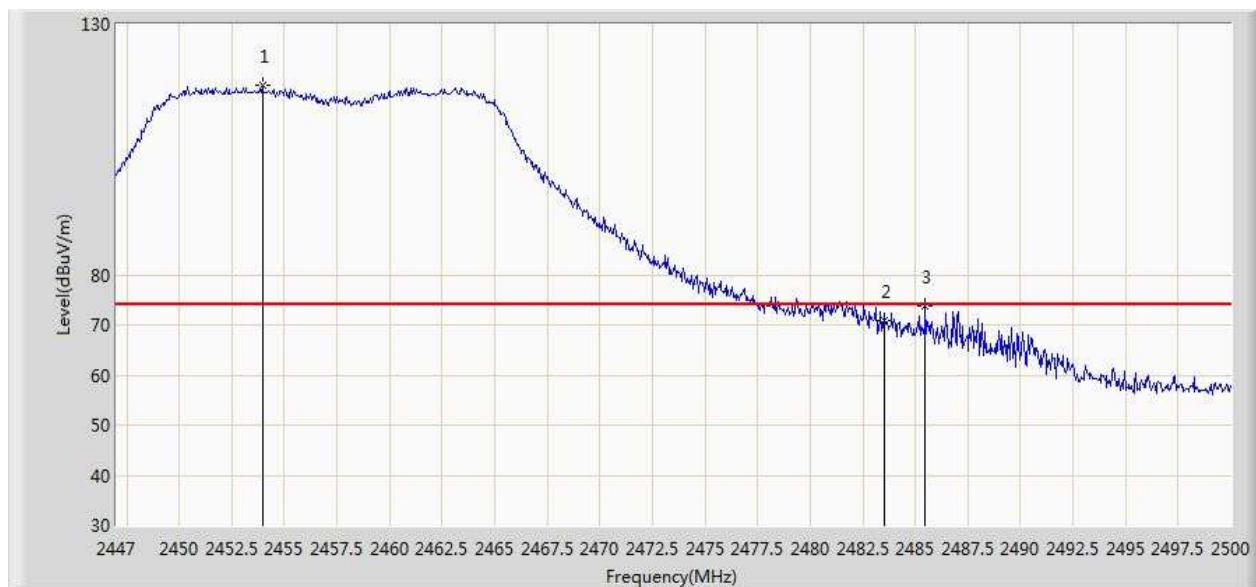
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2446.87 | 116.31 | 85.73 | Peak | 30.58 | N/A | N/A |
| 2483.50 | 67.89 | 37.22 | Peak | 30.67 | 74.00 | -6.11 |
| 2484.39 | 69.65 | 38.98 | Peak | 30.67 | 74.00 | -4.35 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:21:59 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2452MHz | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2447.62 | 104.07 | 73.48 | Average | 30.59 | N/A | N/A |
| 2483.50 | 46.08 | 15.41 | Average | 30.67 | 54.00 | -7.92 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:10:38 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2457MHz | | | |



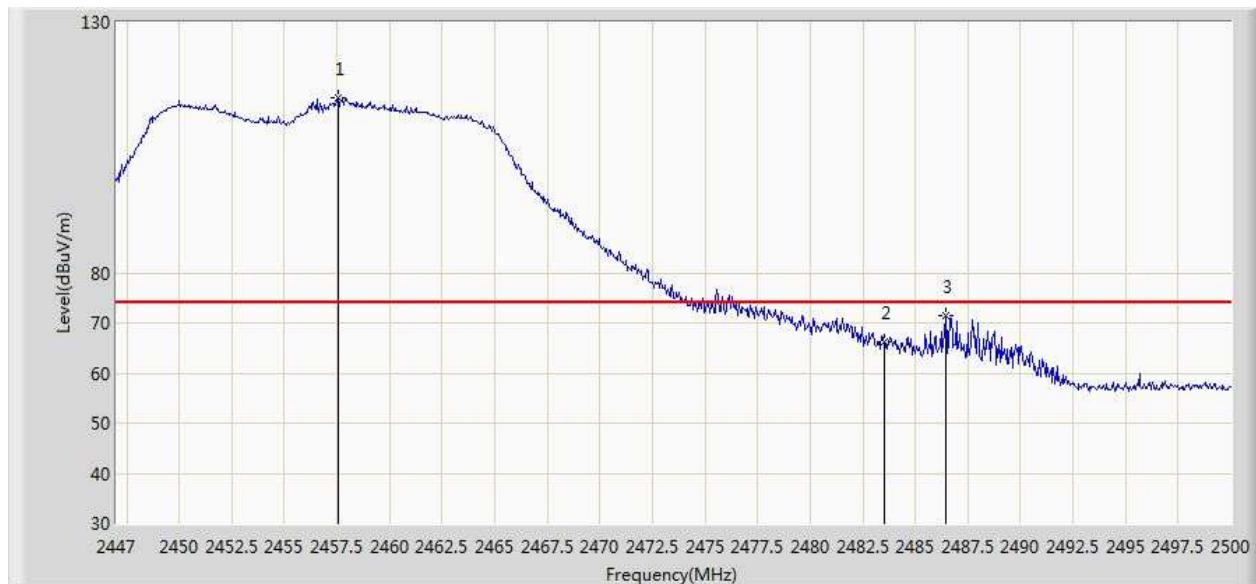
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2453.94 | 117.86 | 87.27 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 70.74 | 40.07 | Peak | 30.67 | 74.00 | -3.26 |
| 2485.47 | 73.63 | 42.96 | Peak | 30.67 | 74.00 | -0.37 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:14:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2457MHz | | | |



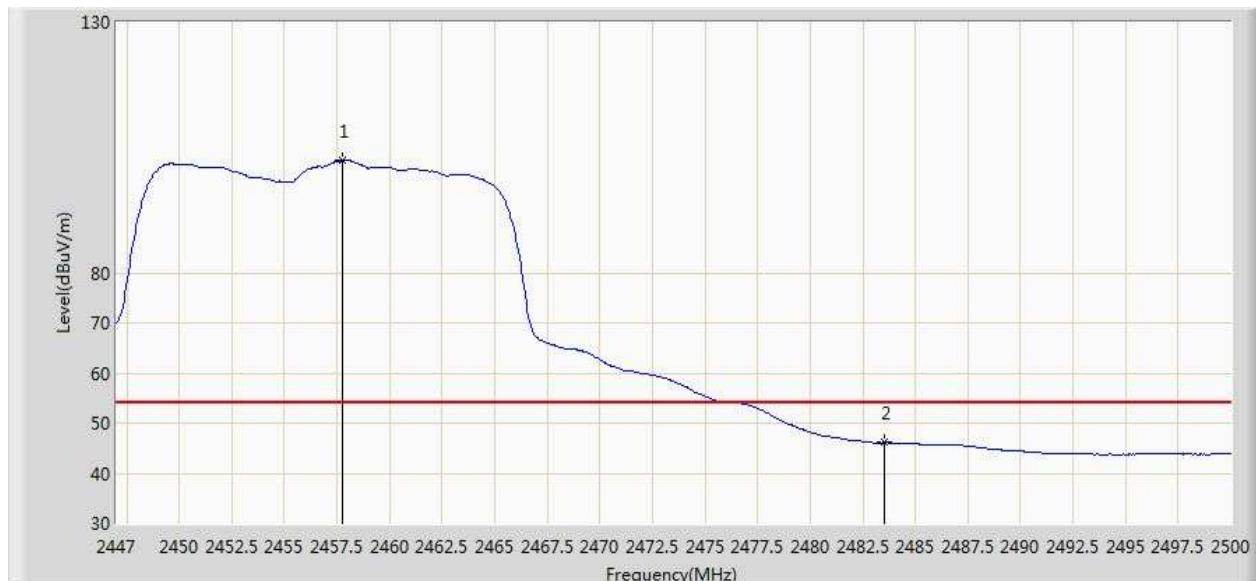
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2453.57 | 105.05 | 74.46 | Average | 30.59 | N/A | N/A |
| 2483.50 | 48.47 | 17.80 | Average | 30.67 | 54.00 | -5.53 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:16:58 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2457MHz | | | |



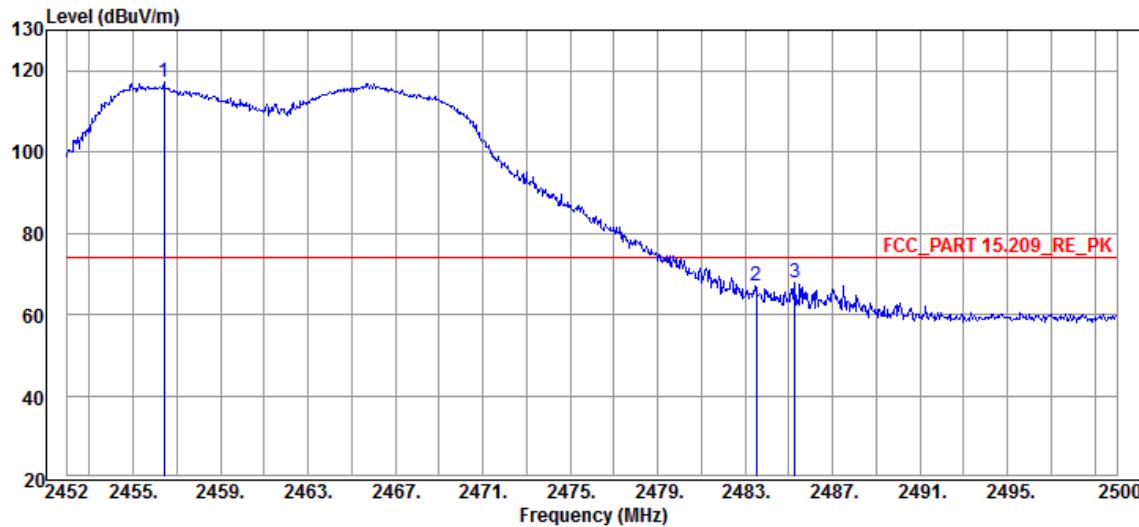
| Freq (MHz) | Level (dBµV/m) | Reading (dBµV) | Detector | C.F (dB) | Limit (dBµV/m) | Over Limit (dB) |
|---------------|-------------------|-------------------|----------|-------------|-------------------|--------------------|
| 2457.54 | 115.02 | 84.42 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 66.13 | 35.46 | Peak | 30.67 | 74.00 | -7.87 |
| 2486.43 | 71.56 | 40.88 | Peak | 30.68 | 74.00 | -2.44 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:21:59 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2457MHz | | | |



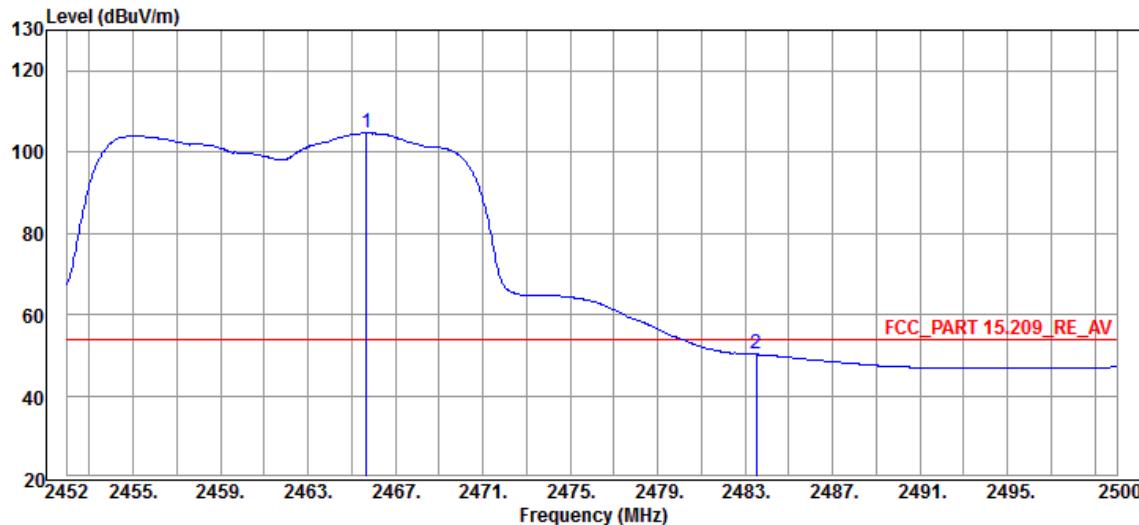
| Freq (MHz) | Level (dBµV/m) | Reading (dBµV) | Detector | C.F (dB) | Limit (dBµV/m) | Over Limit (dB) |
|---------------|-------------------|-------------------|----------|-------------|-------------------|--------------------|
| 2457.75 | 102.41 | 71.81 | Average | 30.60 | N/A | N/A |
| 2483.50 | 46.10 | 15.43 | Average | 30.67 | 54.00 | -7.90 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:10:38 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2462MHz | | | |



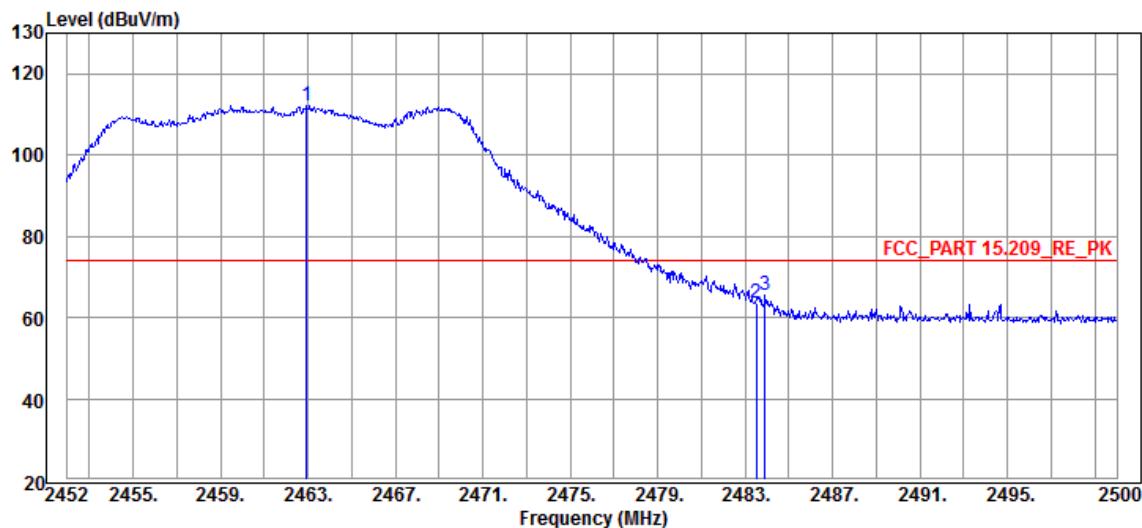
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2456.42 | 117.07 | 86.48 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 66.85 | 36.17 | Peak | 30.68 | 74.00 | -7.15 |
| 2485.26 | 67.93 | 37.25 | Peak | 30.68 | 74.00 | -6.07 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:14:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2462MHz | | | |



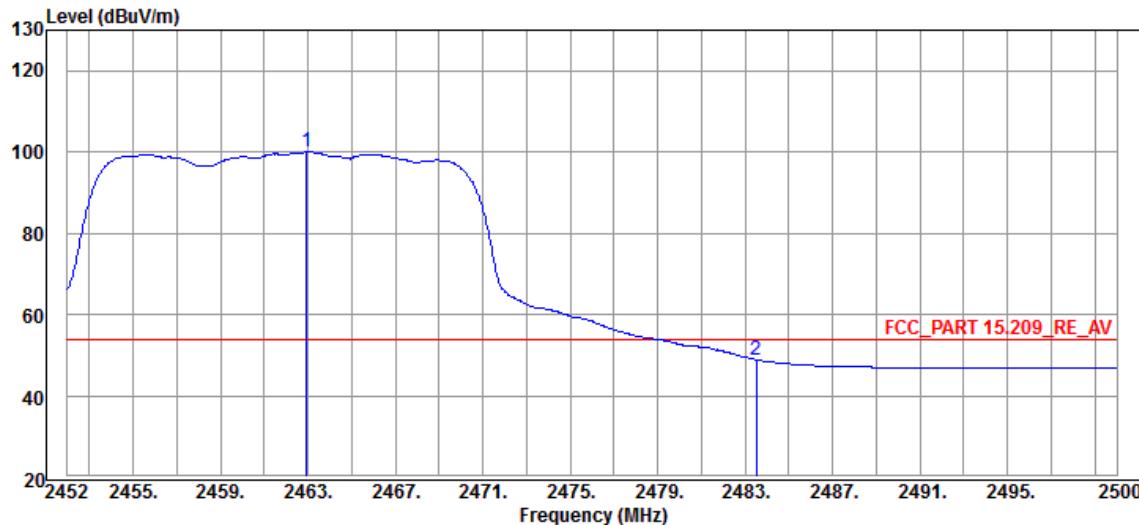
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2465.68 | 104.63 | 74.00 | Average | 30.63 | N/A | N/A |
| 2483.50 | 50.14 | 19.46 | Average | 30.68 | 54.00 | -3.86 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:16:58 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2462MHz | | | |



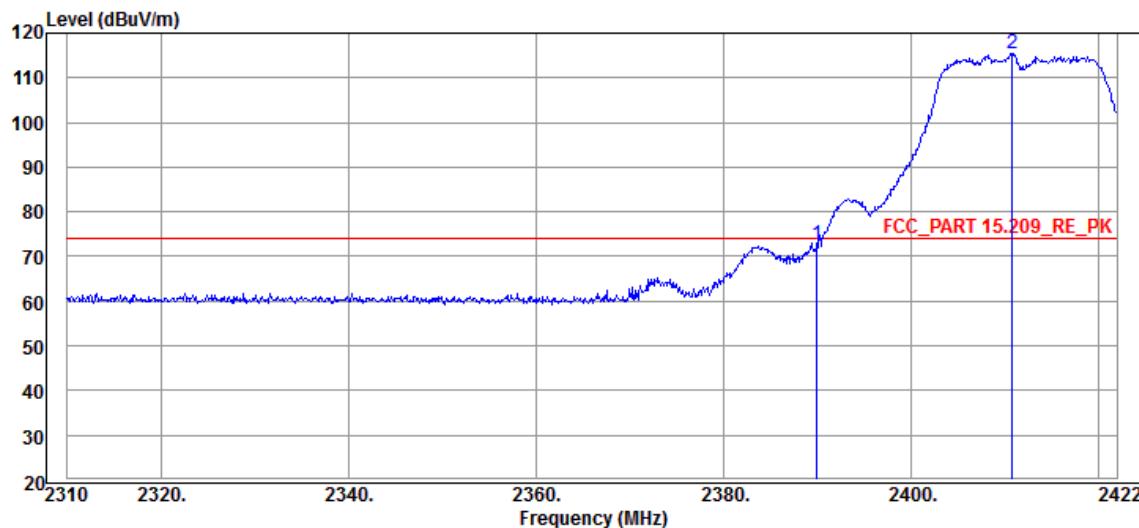
| Freq (MHz) | Level (dB _{uV/m}) | Reading (dB _{uV}) | Detector | C.F (dB) | Limit (dB _{uV/m}) | Over Limit (dB) |
|------------|-----------------------------|-----------------------------|----------|----------|-----------------------------|-----------------|
| 2462.94 | 112.31 | 81.71 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 63.56 | 32.88 | Peak | 30.68 | 74.00 | -10.44 |
| 2483.92 | 65.33 | 34.65 | Peak | 30.68 | 74.00 | -8.67 |

| | | | |
|--|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-11-12- 11:21:59 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11g Chain 1 + 2 + 3 - Channel 2462MHz | | | |



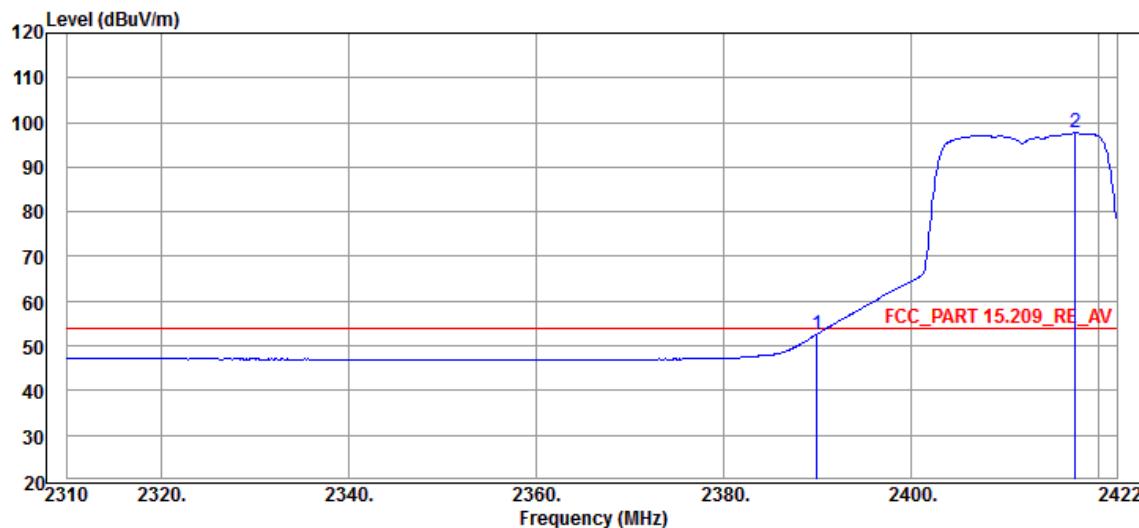
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2462.94 | 99.95 | 69.35 | Average | 30.60 | N/A | N/A |
| 2483.50 | 48.88 | 18.20 | Average | 30.68 | 54.00 | -5.12 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:32:53 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2412MHz | | | |



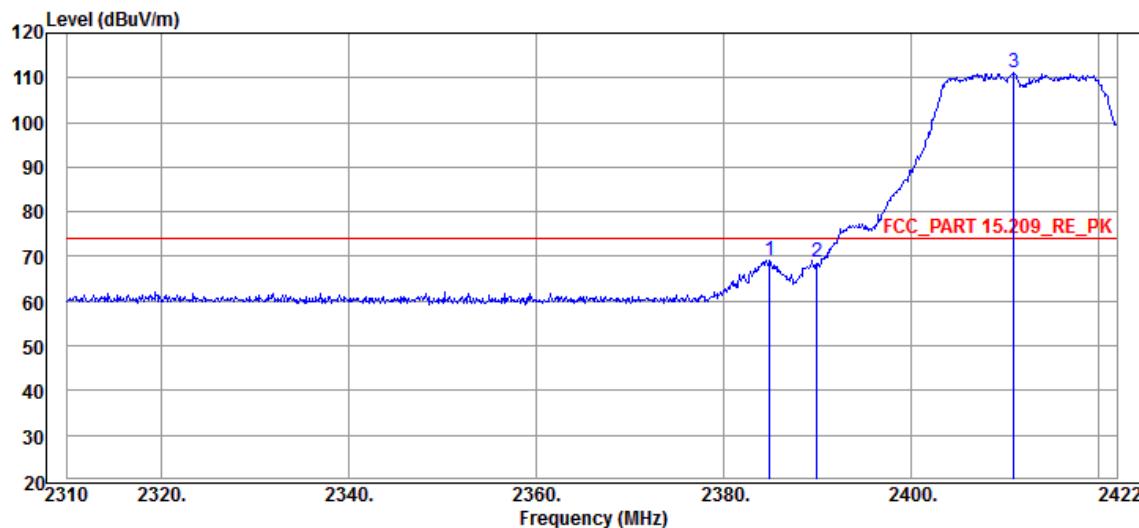
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 72.81 | 42.12 | Peak | 30.69 | 74.00 | -1.19 |
| 2410.80 | 115.50 | 84.86 | Peak | 30.64 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:37:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2412MHz | | | |



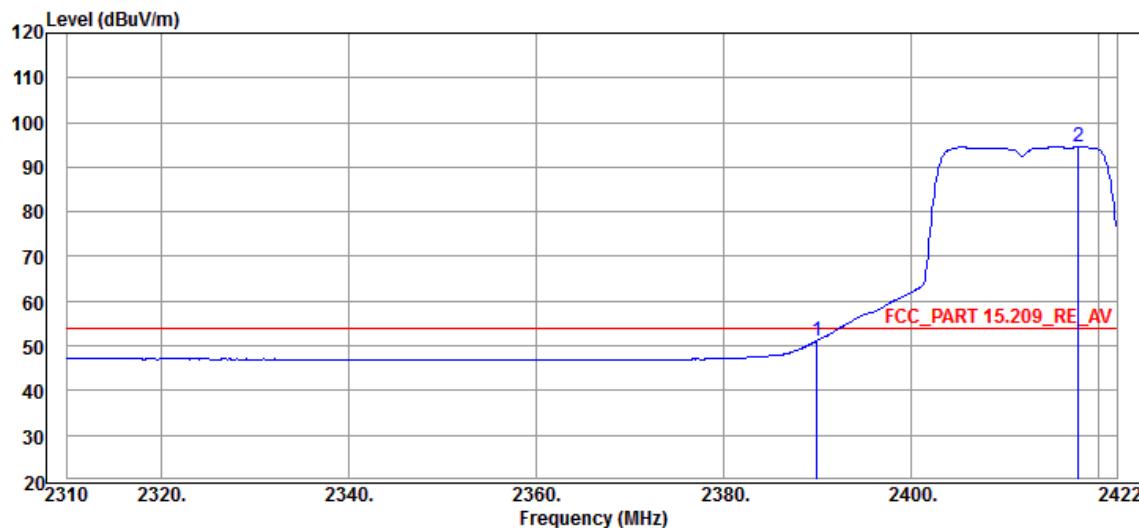
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 52.57 | 21.88 | Average | 30.69 | 54.00 | -1.43 |
| 2417.52 | 97.61 | 66.98 | Average | 30.63 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:41:22 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2412MHz | | | |



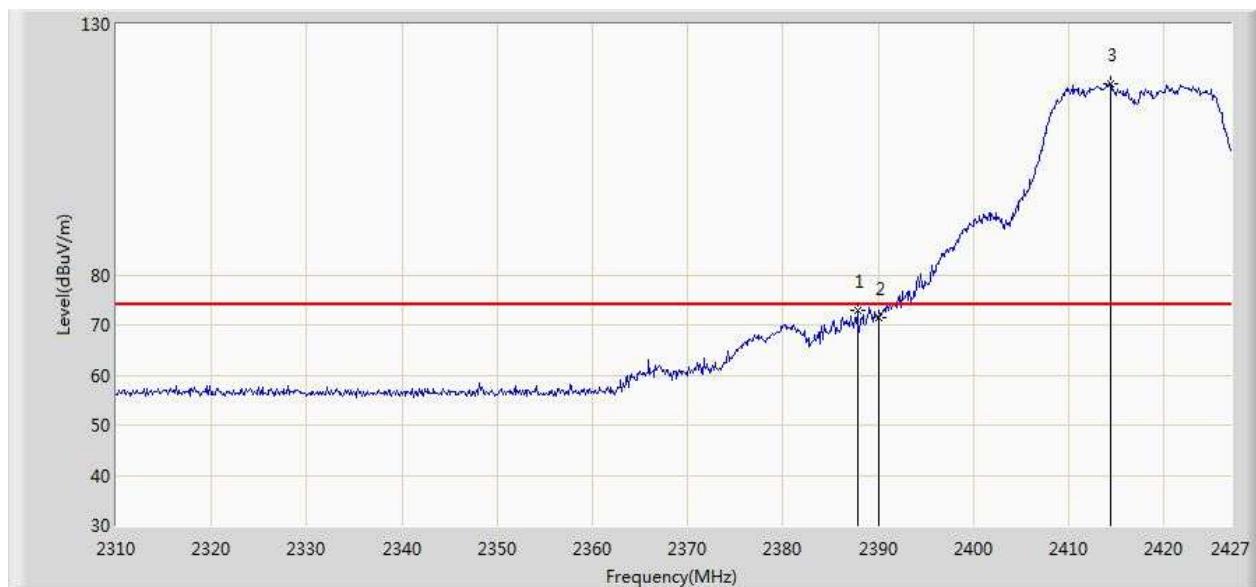
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2384.93 | 69.11 | 38.41 | Peak | 30.70 | 74.00 | -4.89 |
| 2390.00 | 68.76 | 38.07 | Peak | 30.69 | 74.00 | -5.24 |
| 2411.02 | 111.29 | 80.65 | Peak | 30.64 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:42:11 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2412MHz | | | |



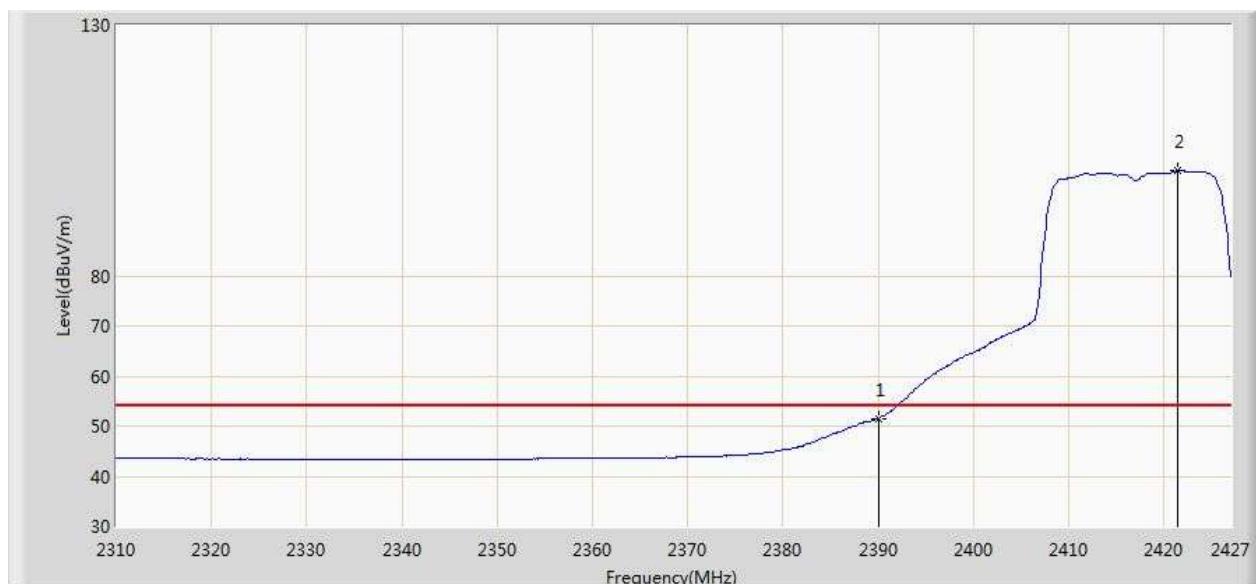
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 51.17 | 20.48 | Average | 30.69 | 54.00 | -2.83 |
| 2417.86 | 94.57 | 63.94 | Average | 30.63 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:32:53 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2417MHz | | | |



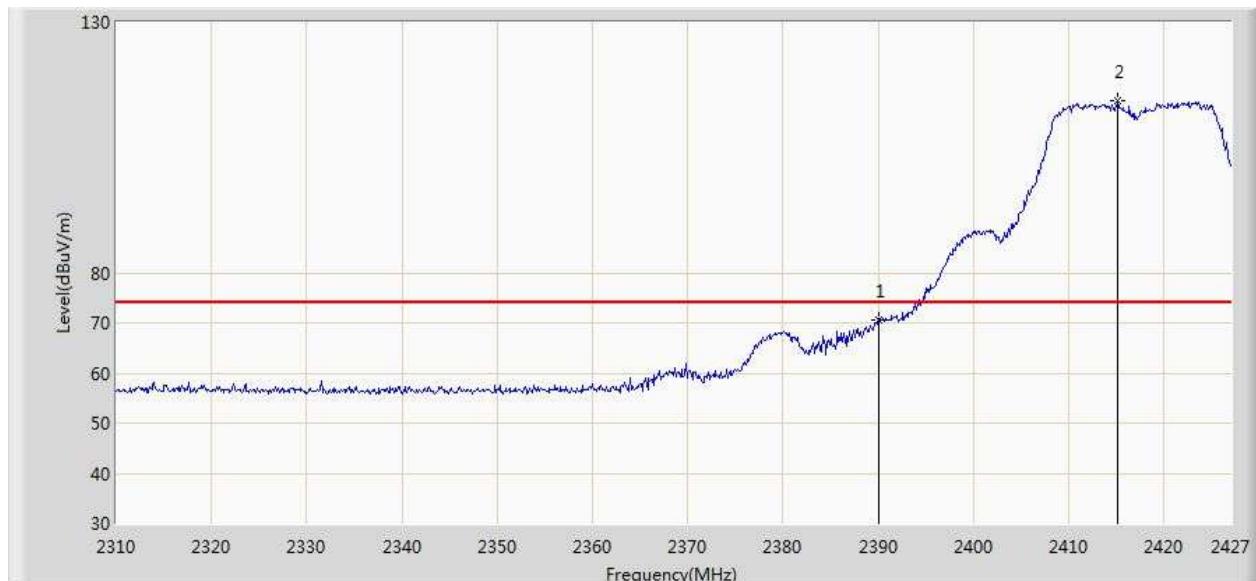
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2387.80 | 73.02 | 42.34 | Peak | 30.68 | 74.00 | -0.98 |
| 2390.00 | 71.51 | 40.83 | Peak | 30.68 | 74.00 | -2.49 |
| 2414.36 | 118.06 | 87.42 | Peak | 30.64 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:37:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2417MHz | | | |



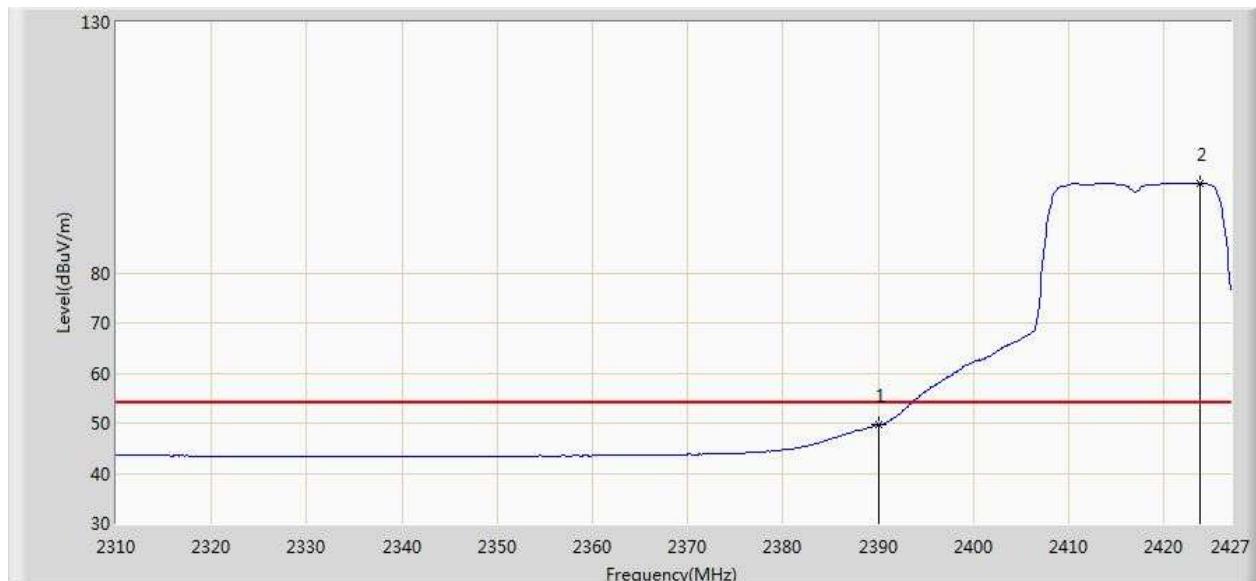
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 51.55 | 20.87 | Average | 30.68 | 54.00 | -2.45 |
| 2421.50 | 100.91 | 70.28 | Average | 30.63 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:41:22 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2417MHz | | | |



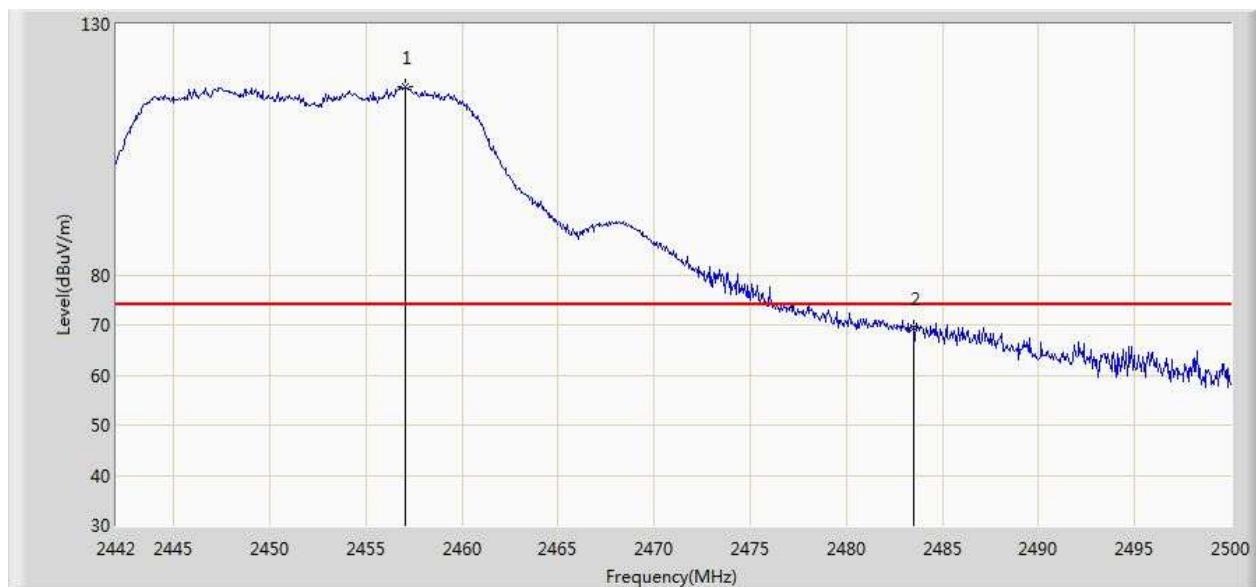
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 70.53 | 39.85 | Peak | 30.68 | 74.00 | -3.46 |
| 2415.18 | 114.24 | 83.61 | Peak | 30.63 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:42:11 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2417MHz | | | |



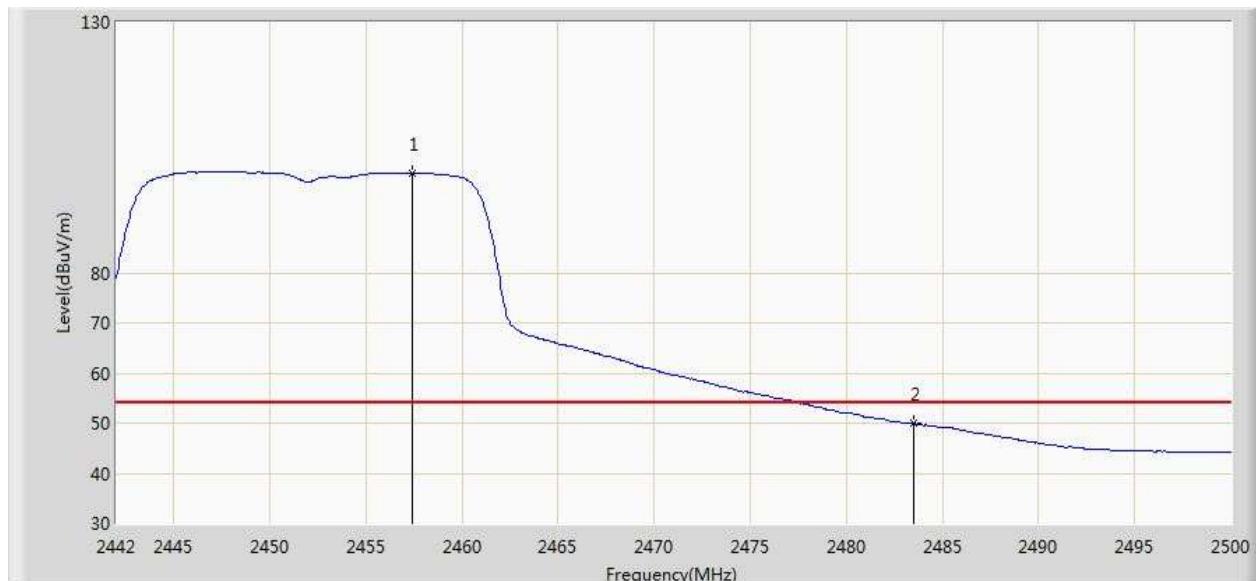
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 49.72 | 19.04 | Average | 30.68 | 54.00 | -4.28 |
| 2423.84 | 97.85 | 67.23 | Average | 30.62 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:46:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



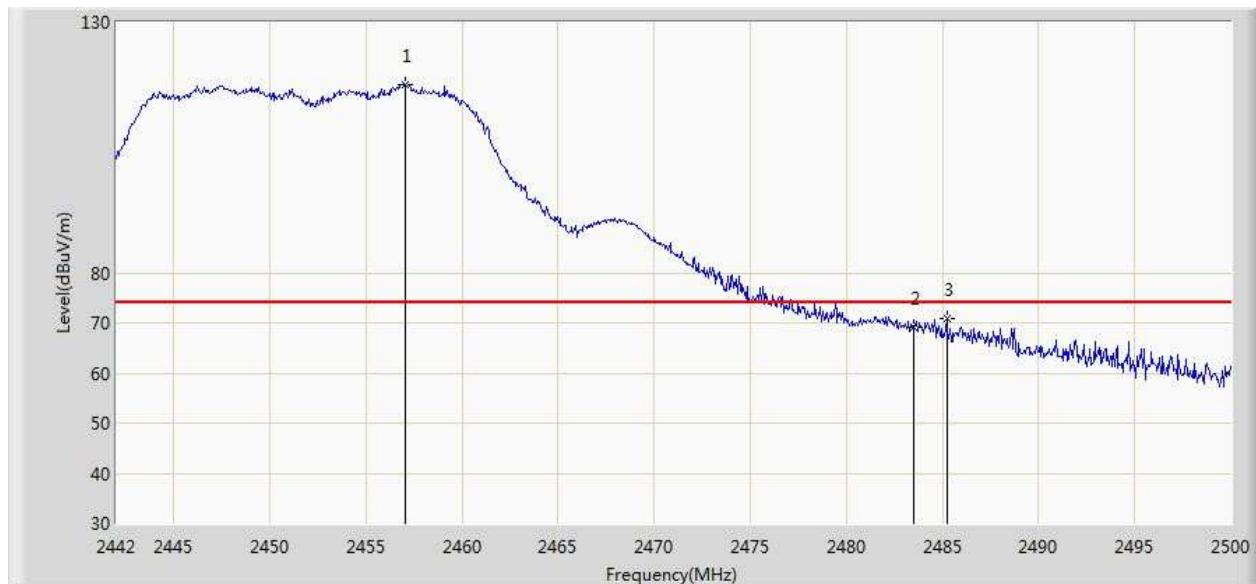
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2457.08 | 117.50 | 86.90 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 69.35 | 38.68 | Peak | 30.67 | 74.00 | -4.65 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:47:29 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



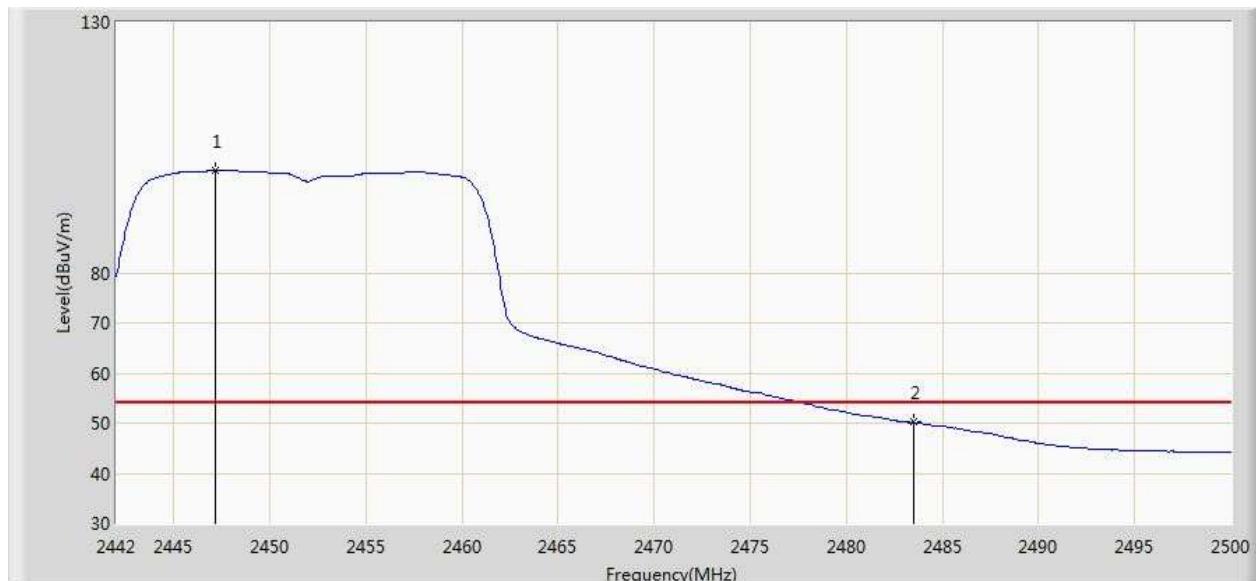
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2457.42 | 99.95 | 69.35 | Average | 30.60 | N/A | N/A |
| 2483.50 | 49.88 | 19.21 | Average | 30.67 | 54.00 | -4.12 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:49:16 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



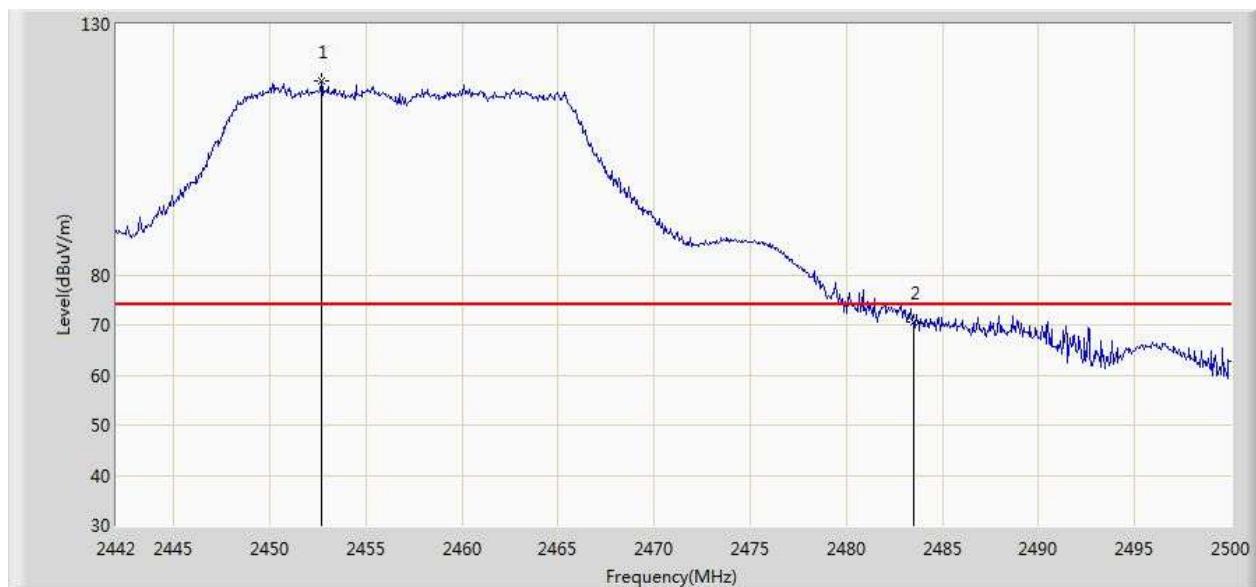
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2457.02 | 117.50 | 86.90 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 69.16 | 38.49 | Peak | 30.67 | | -4.84 |
| 2485.21 | 70.85 | 40.18 | Peak | 30.67 | 74.00 | -3.15 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:49:53 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



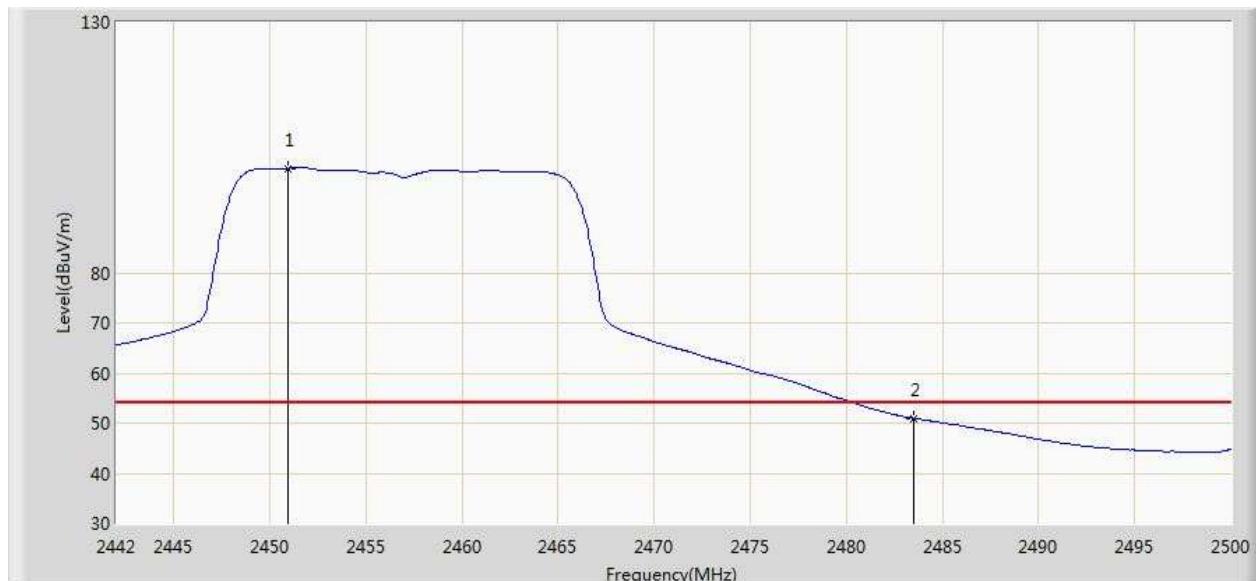
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2447.16 | 100.33 | 69.75 | Average | 30.58 | N/A | N/A |
| 2483.50 | 50.16 | 19.49 | Average | 30.67 | 54.00 | -3.84 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:46:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2457MHz | | | |



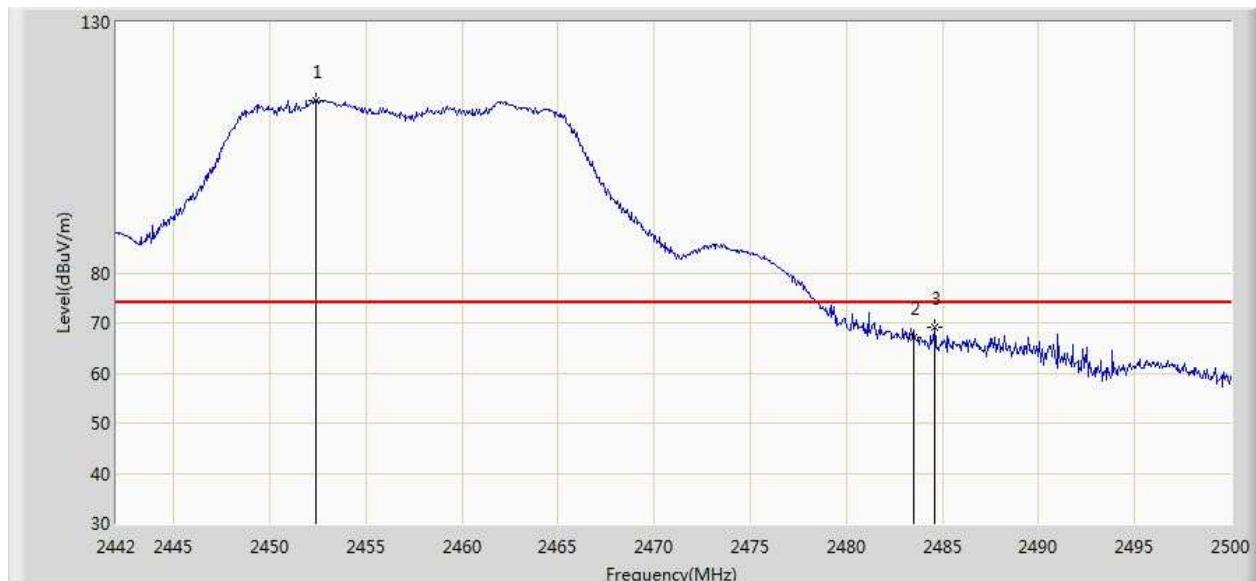
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2452.67 | 118.55 | 87.96 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 70.59 | 39.92 | Peak | 30.67 | 74.00 | -3.41 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:47:29 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2457MHz | | | |



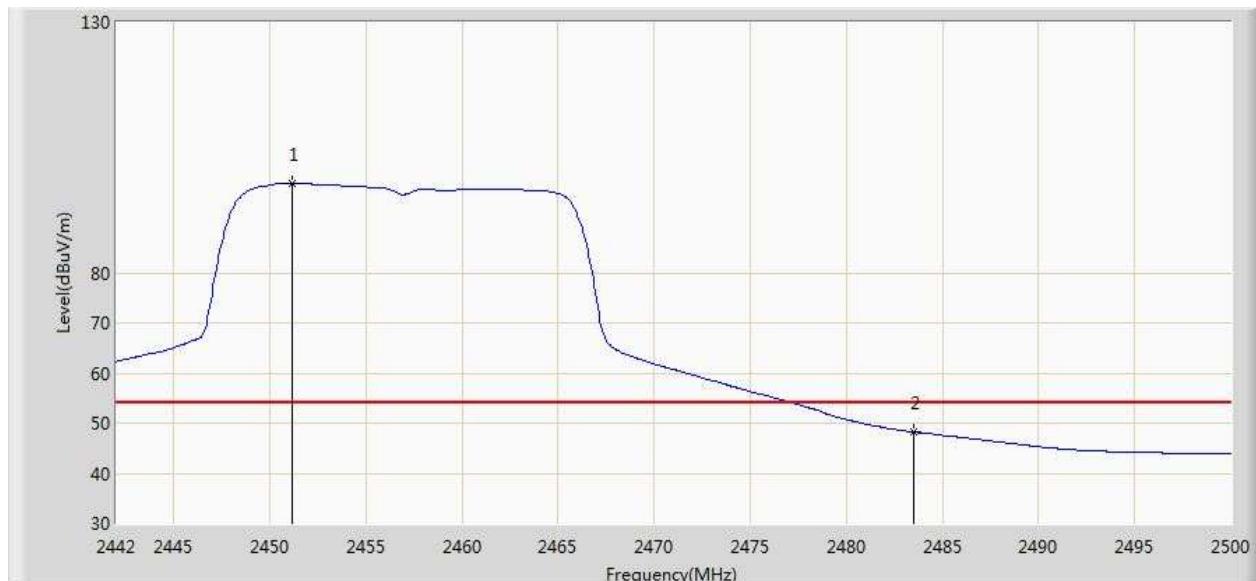
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2450.93 | 100.81 | 70.22 | Average | 30.59 | N/A | N/A |
| 2483.50 | 50.95 | 20.28 | Average | 30.67 | 54.00 | -3.05 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:49:16 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2457MHz | | | |



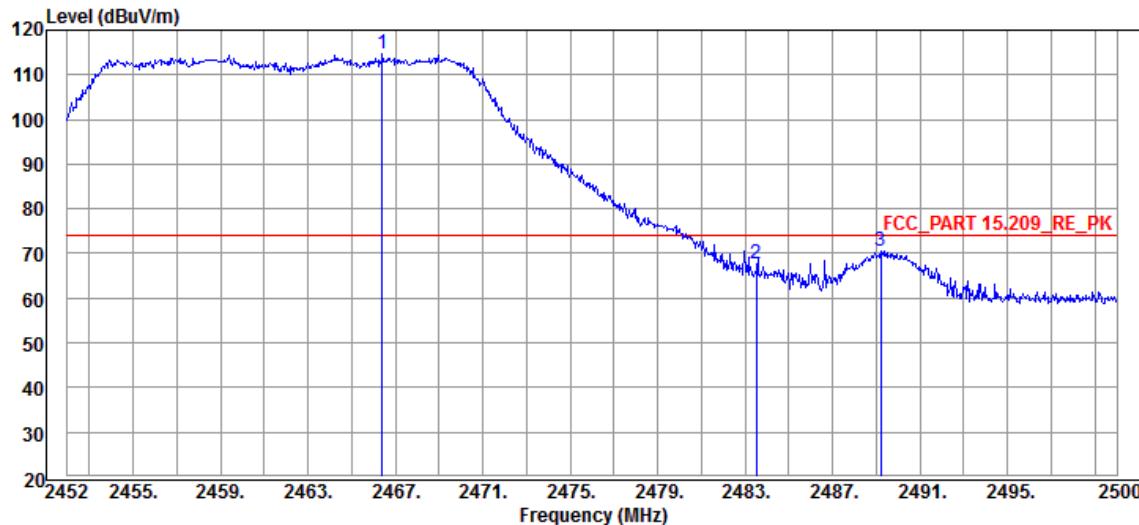
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2452.38 | 114.32 | 83.73 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 67.19 | 36.52 | Peak | 30.67 | 74.00 | -6.81 |
| 2484.57 | 69.14 | 38.47 | Peak | 30.67 | 74.00 | -4.86 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:49:53 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2457MHz | | | |



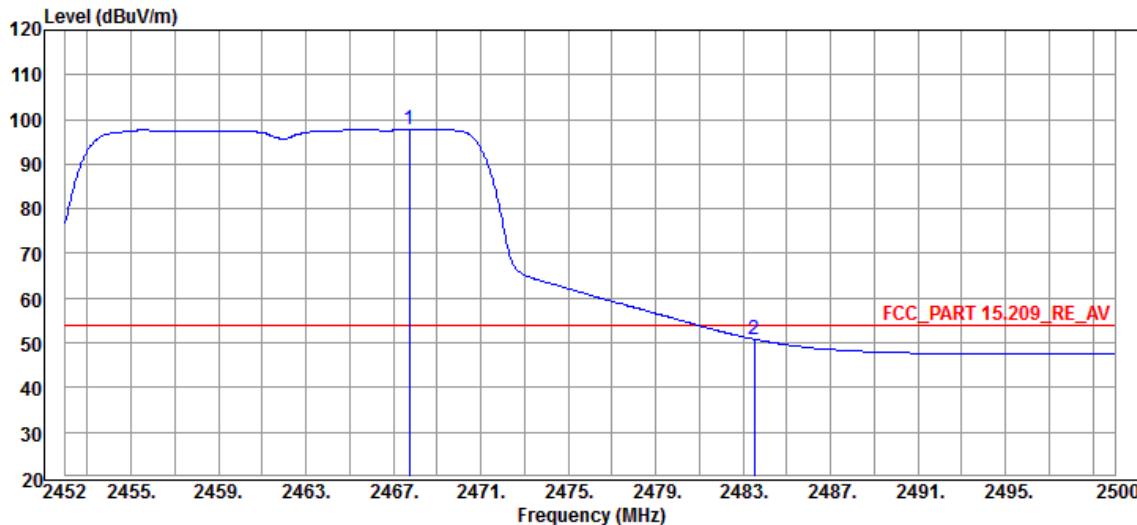
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2451.16 | 97.69 | 67.10 | Average | 30.59 | N/A | N/A |
| 2483.50 | 48.19 | 17.52 | Average | 30.67 | 54.00 | -5.81 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:46:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2462MHz | | | |



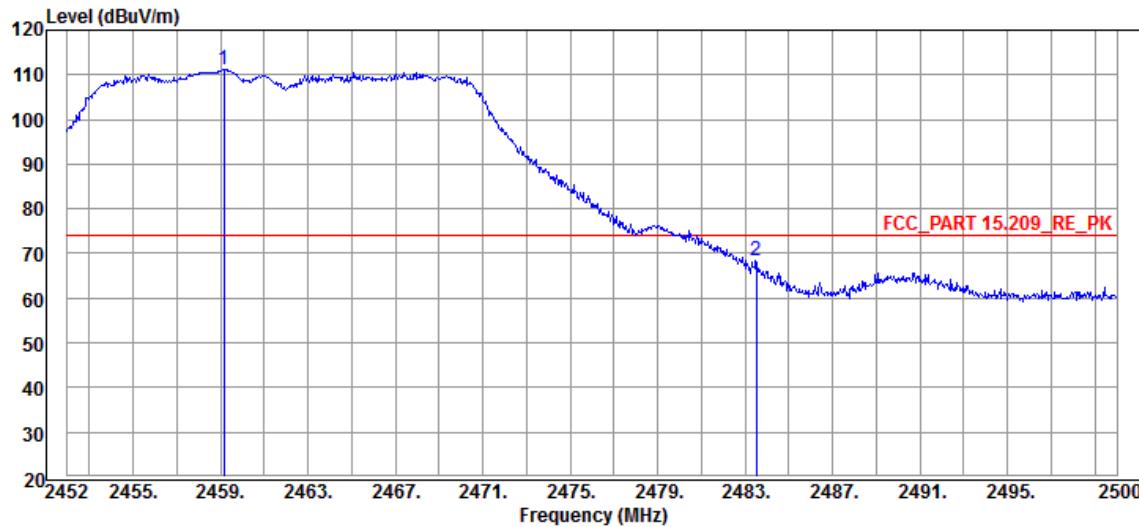
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2466.40 | 114.55 | 83.92 | Peak | 30.63 | N/A | N/A |
| 2483.50 | 67.61 | 36.93 | Peak | 30.68 | 74.00 | -6.39 |
| 2489.20 | 70.51 | 39.82 | Peak | 30.69 | 74.00 | -3.49 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:47:29 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2462MHz | | | |



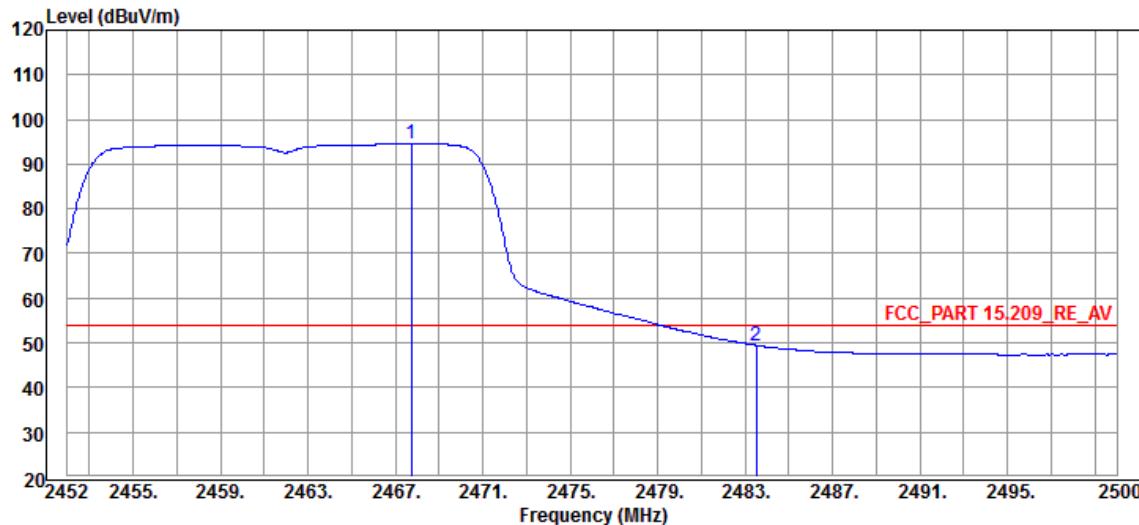
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2467.74 | 97.82 | 67.19 | Average | 30.63 | N/A | N/A |
| 2483.50 | 50.87 | 20.19 | Average | 30.68 | 54.00 | -3.13 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:49:16 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2462MHz | | | |



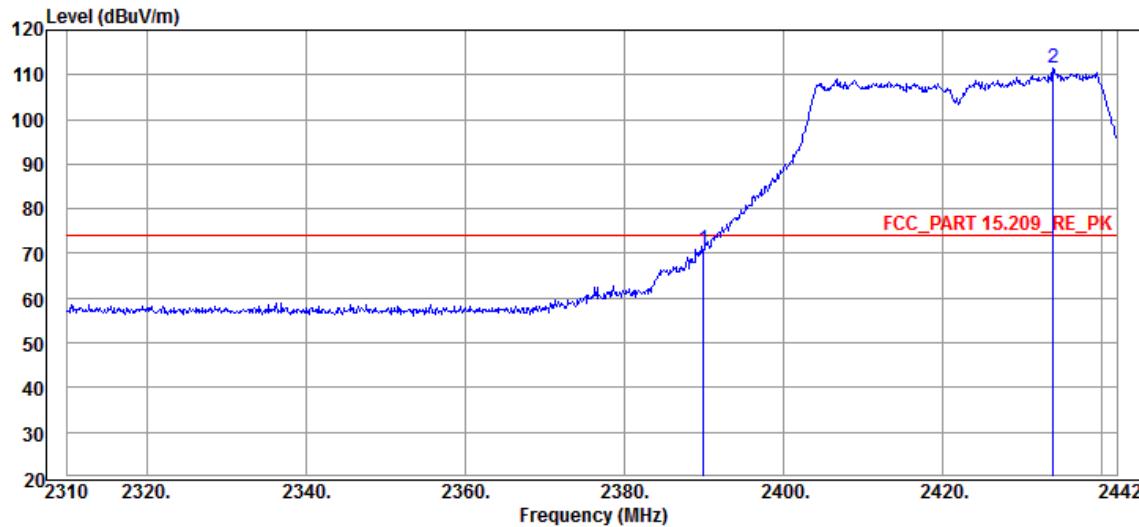
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2459.15 | 111.06 | 80.46 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 68.42 | 37.74 | Peak | 30.68 | 74.00 | -5.58 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 04:49:53 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT20 Chain 1 + 2 + 3 - Channel 2462MHz | | | |



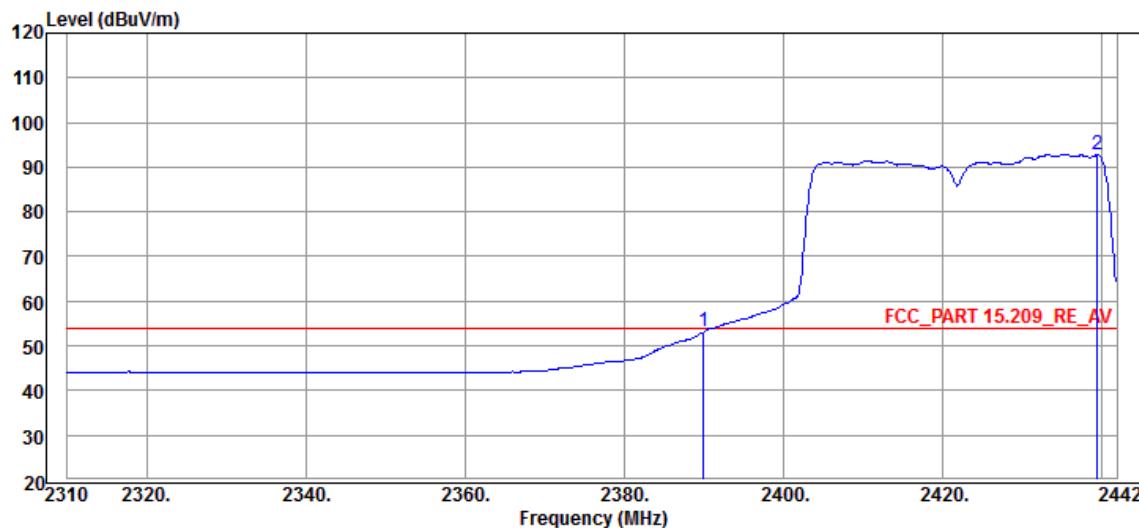
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2467.74 | 94.60 | 63.97 | Average | 30.63 | N/A | N/A |
| 2483.50 | 49.48 | 18.80 | Average | 30.68 | 54.00 | -4.52 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:35:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2422MHz | | | |



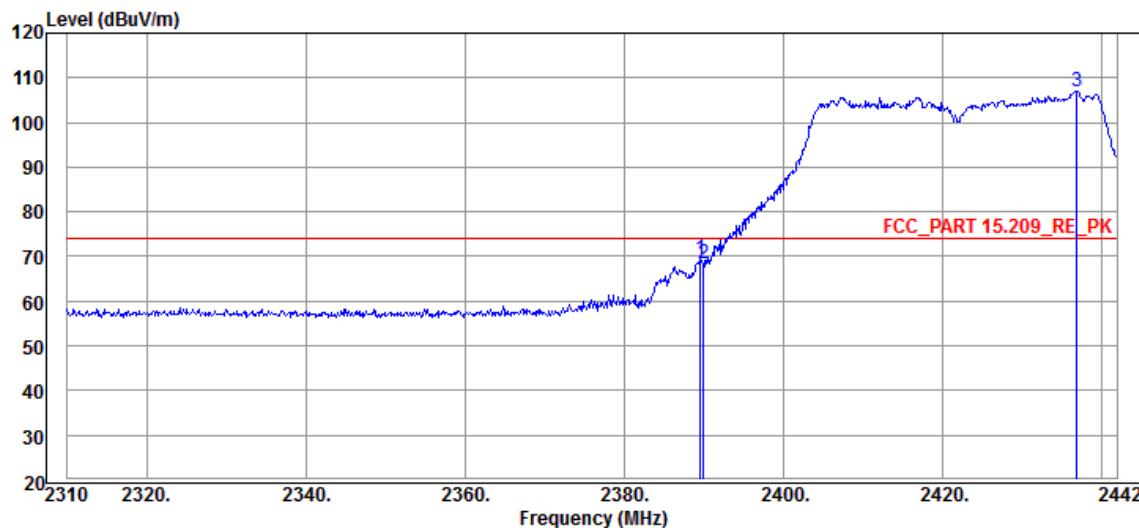
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 70.97 | 40.28 | Peak | 30.69 | 74.00 | -3.03 |
| 2433.95 | 111.41 | 80.80 | Peak | 30.61 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:36:26 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2422MHz | | | |



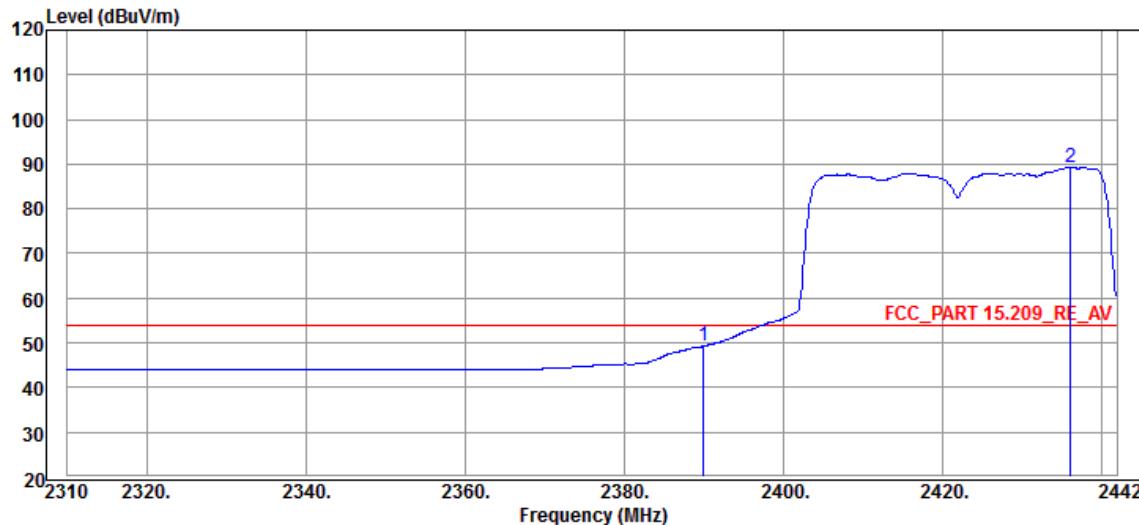
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 53.06 | 22.37 | Average | 30.69 | 54.00 | -0.94 |
| 2439.49 | 92.69 | 62.09 | Average | 30.60 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:38:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2422MHz | | | |



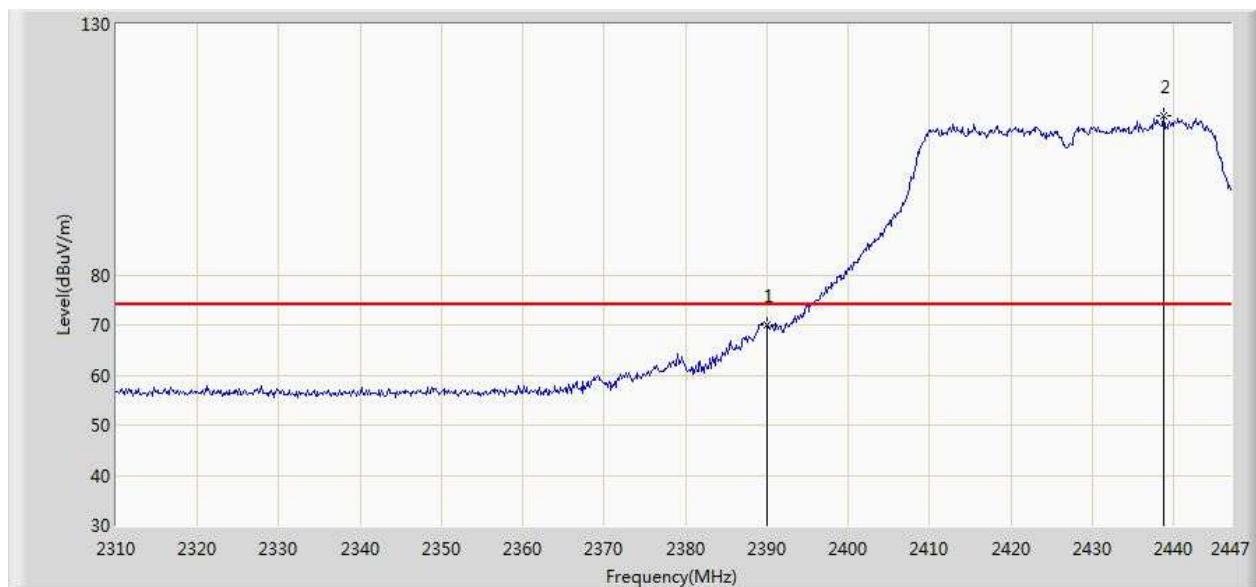
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2389.60 | 69.62 | 38.93 | Peak | 30.69 | 74.00 | -4.38 |
| 2390.00 | 68.47 | 37.78 | Peak | 30.69 | 74.00 | -5.53 |
| 2436.98 | 106.98 | 76.38 | Peak | 30.60 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:39:17 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2422MHz | | | |



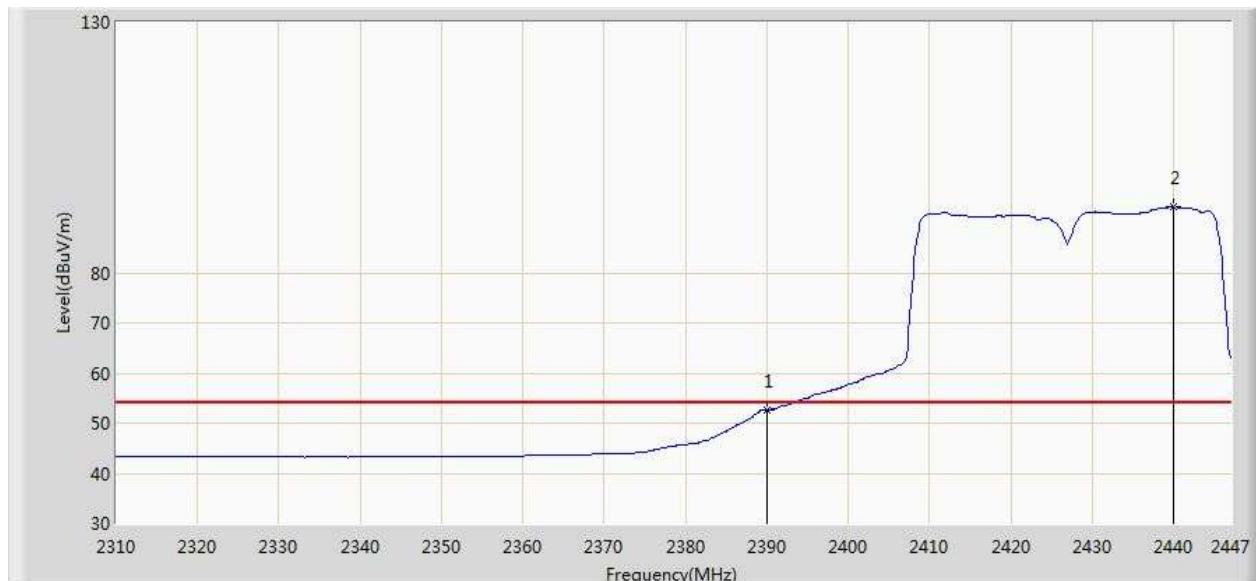
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 49.25 | 18.56 | Average | 30.69 | 54.00 | -4.75 |
| 2436.19 | 89.26 | 58.66 | Average | 30.60 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:35:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2427MHz | | | |



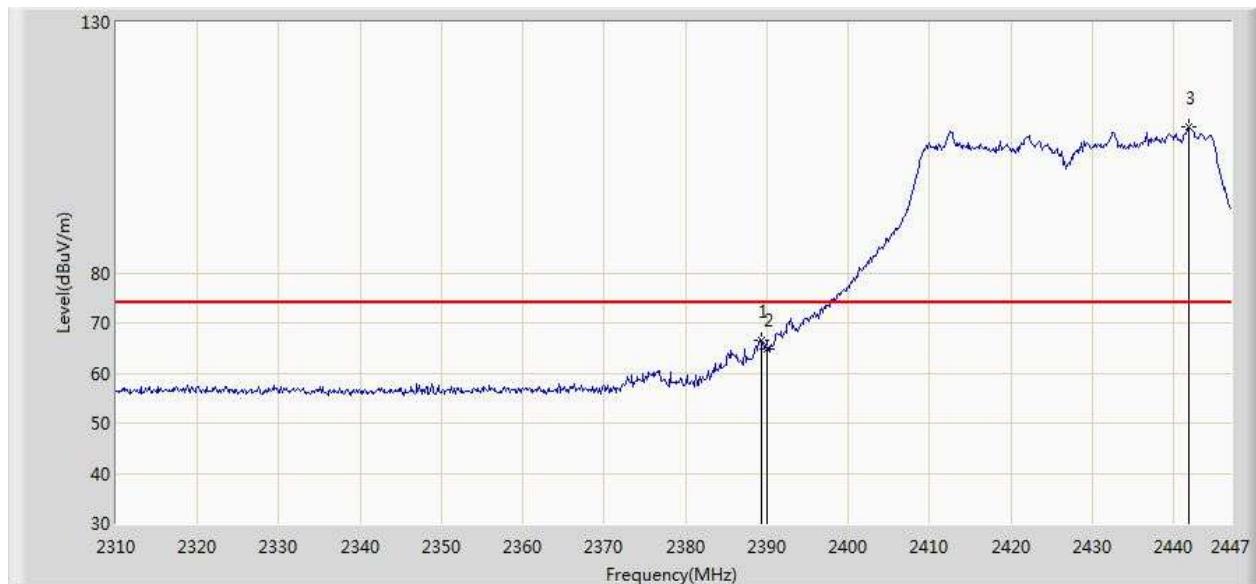
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 69.90 | 39.22 | Peak | 30.68 | 74.00 | -4.10 |
| 2438.78 | 111.86 | 81.26 | Peak | 30.60 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:36:26 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2427MHz | | | |



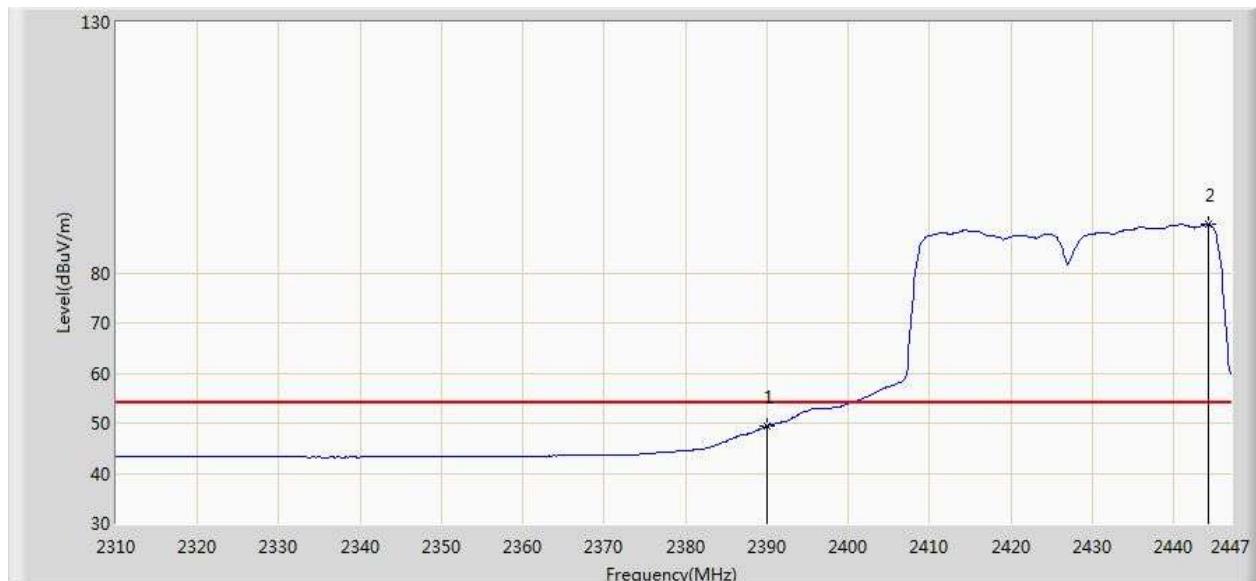
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2390.00 | 52.59 | 21.91 | Average | 30.68 | 54.00 | -1.41 |
| 2439.87 | 93.10 | 62.51 | Average | 30.59 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:38:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2427MHz | | | |



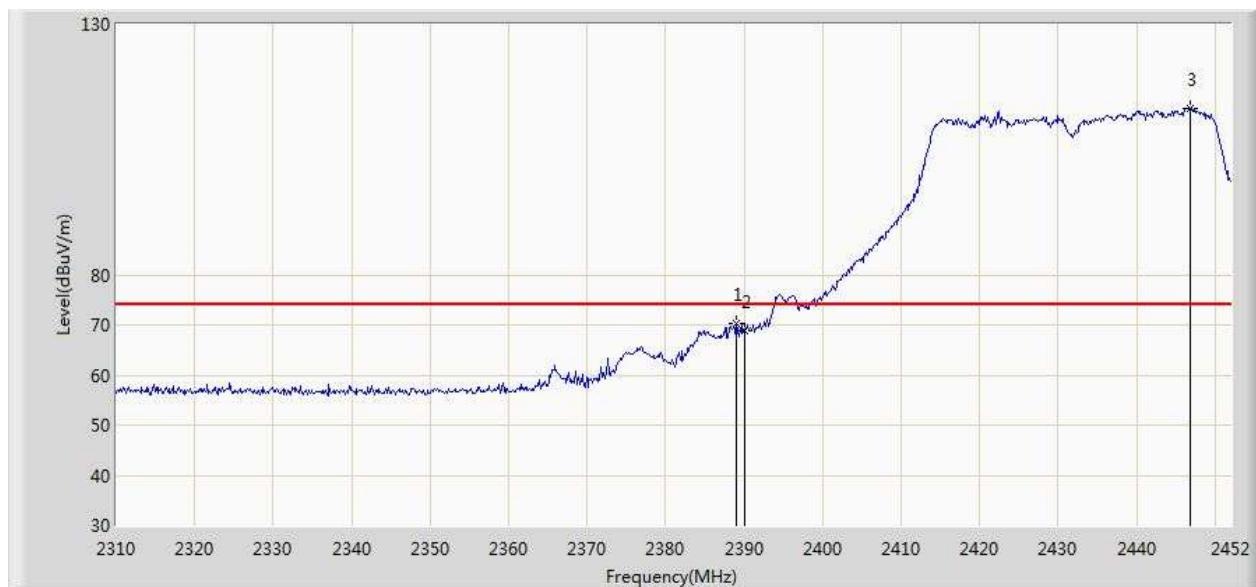
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2389.32 | 66.51 | 35.83 | Peak | 30.68 | 74.00 | -7.49 |
| 2390.00 | 64.81 | 34.13 | Peak | 30.68 | 74.00 | -9.19 |
| 2441.79 | 109.12 | 78.53 | Peak | 30.59 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:39:17 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2427MHz | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 49.42 | 18.74 | Average | 30.68 | 54.00 | -4.58 |
| 2444.26 | 89.71 | 59.12 | Average | 30.59 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:35:43 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2432MHz | | | |



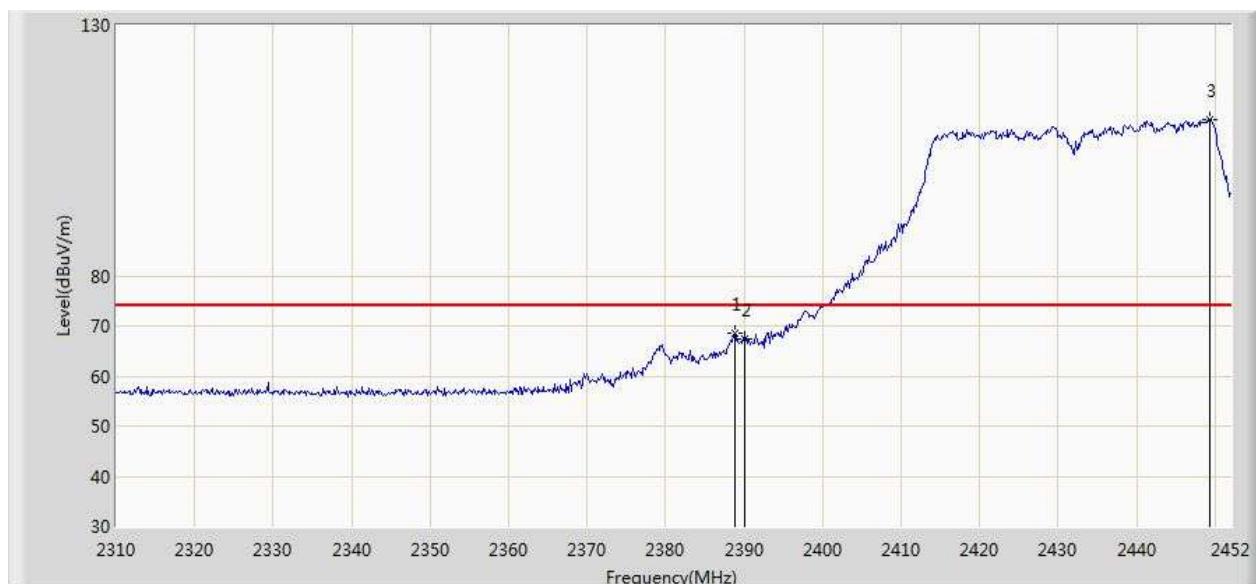
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2389.09 | 70.31 | 39.63 | Peak | 30.68 | 74.00 | -3.69 |
| 2390.00 | 68.94 | 38.26 | Peak | 30.68 | 74.00 | -5.06 |
| 2446.88 | 113.16 | 82.58 | Peak | 30.58 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:36:26 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2432MHz | | | |



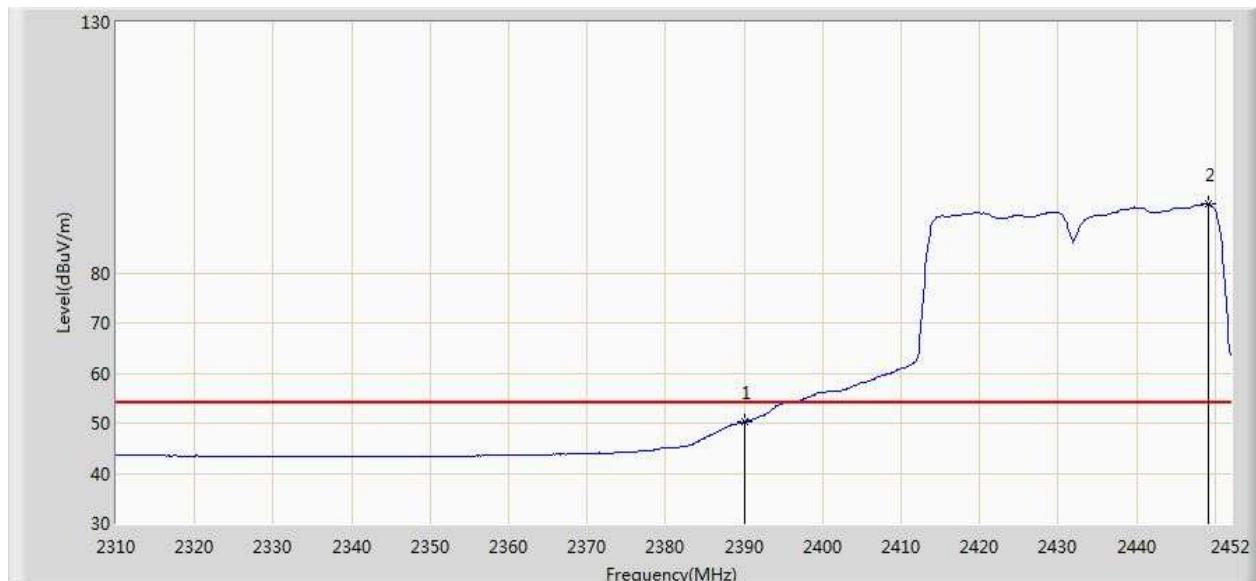
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 51.19 | 20.51 | Average | 30.68 | 54.00 | -2.81 |
| 2446.46 | 95.22 | 64.64 | Average | 30.58 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:38:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2432MHz | | | |



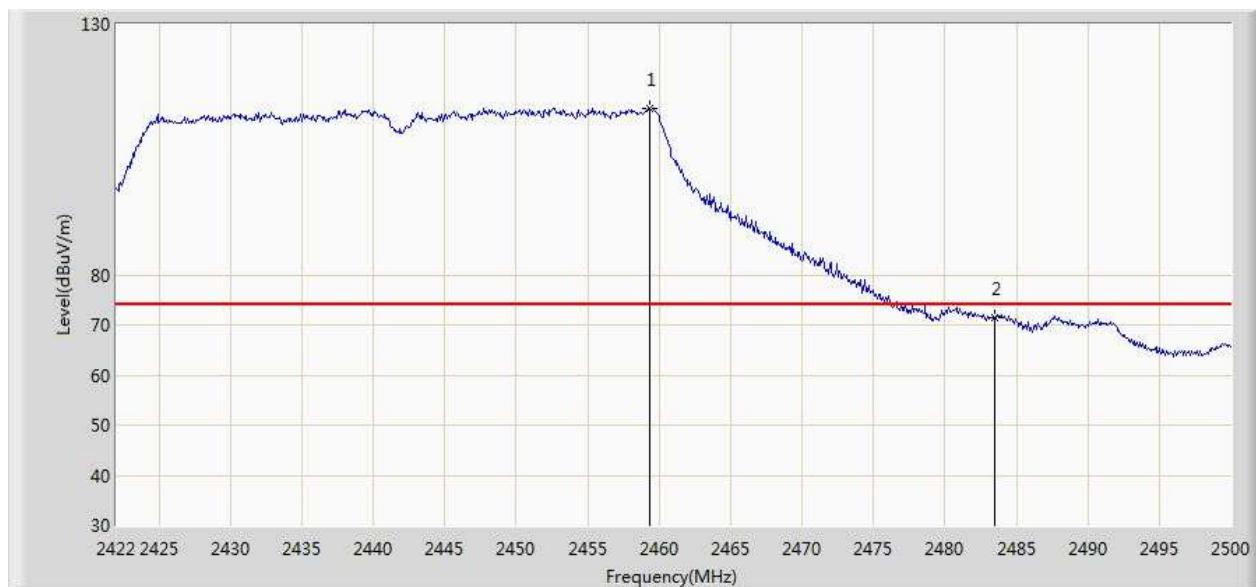
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2388.81 | 68.54 | 37.86 | Peak | 30.68 | 74.00 | -5.46 |
| 2390.00 | 67.38 | 36.70 | Peak | 30.68 | 74.00 | -6.62 |
| 2449.30 | 111.26 | 80.67 | Peak | 30.59 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:39:17 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2432MHz | | | |



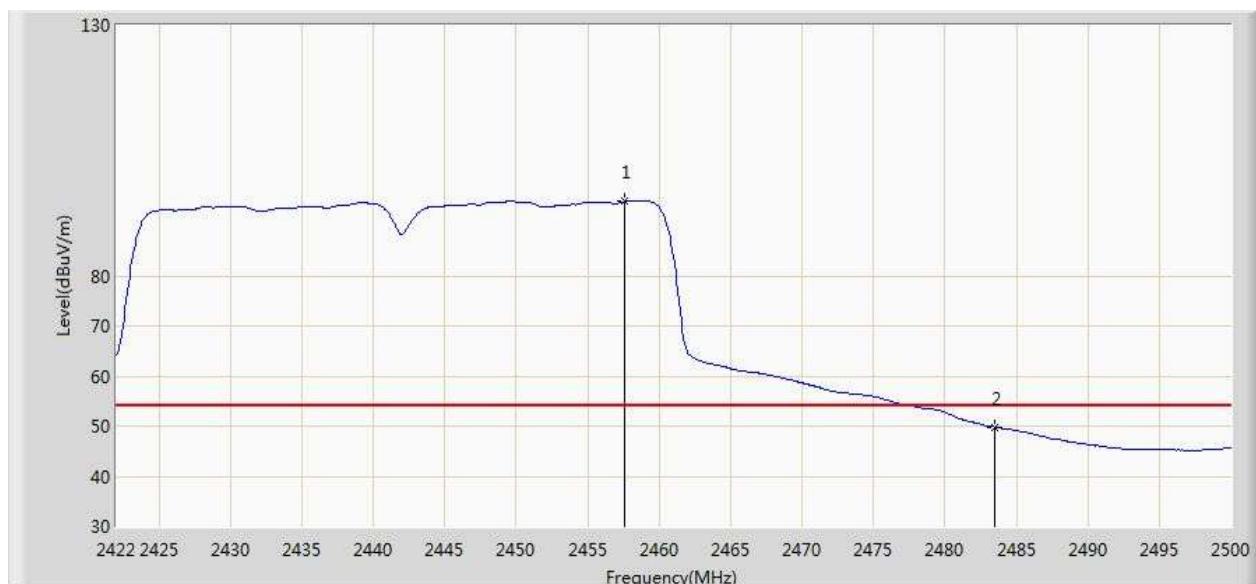
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2390.00 | 50.22 | 19.54 | Average | 30.68 | 54.00 | -3.78 |
| 2449.16 | 93.70 | 63.11 | Average | 30.59 | N/A | N/A |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:43:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2442MHz | | | |



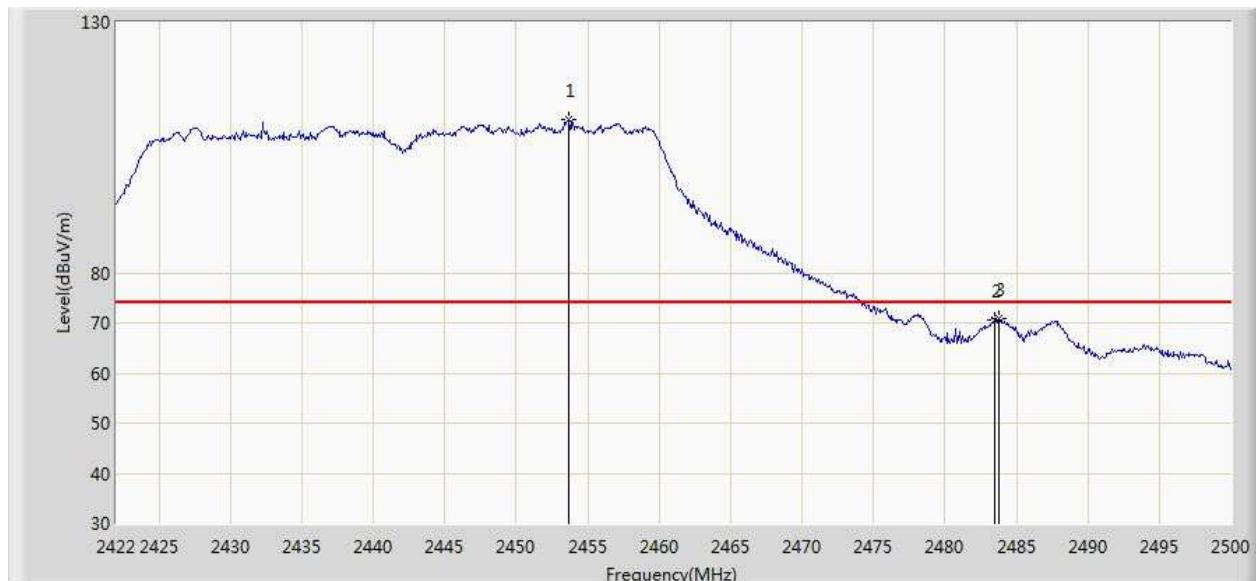
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2459.36 | 113.28 | 82.68 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 71.54 | 40.87 | Peak | 30.67 | 74.00 | -2.46 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:44:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2442MHz | | | |



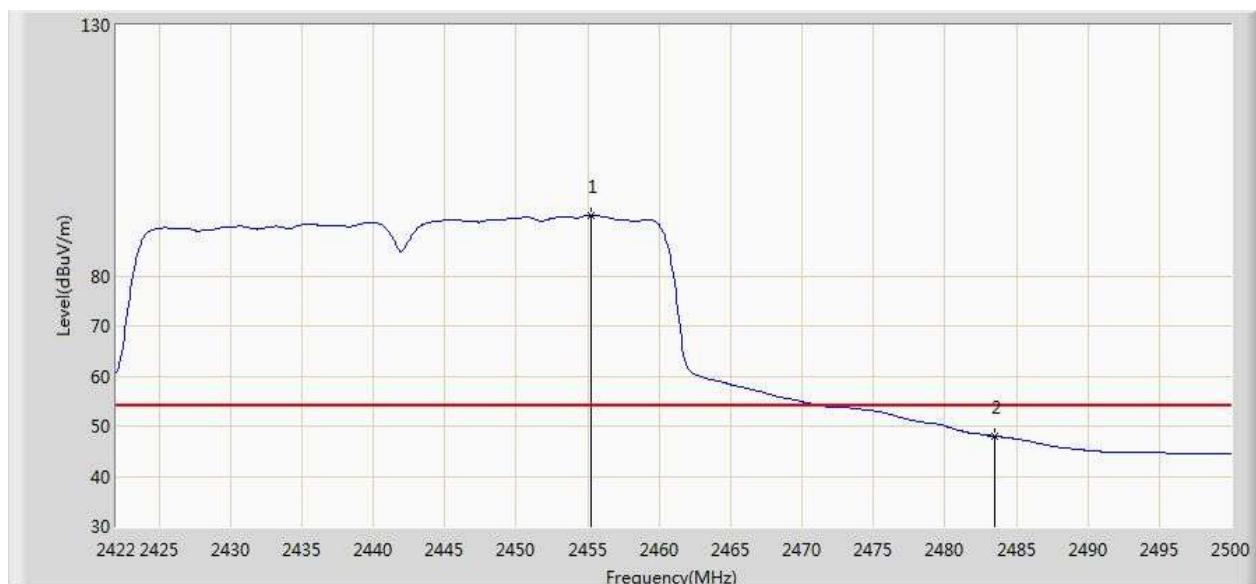
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2457.56 | 94.78 | 64.18 | Average | 30.60 | N/A | N/A |
| 2483.50 | 49.81 | 19.14 | Average | 30.67 | 54.00 | -4.19 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:45:47 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2442MHz | | | |



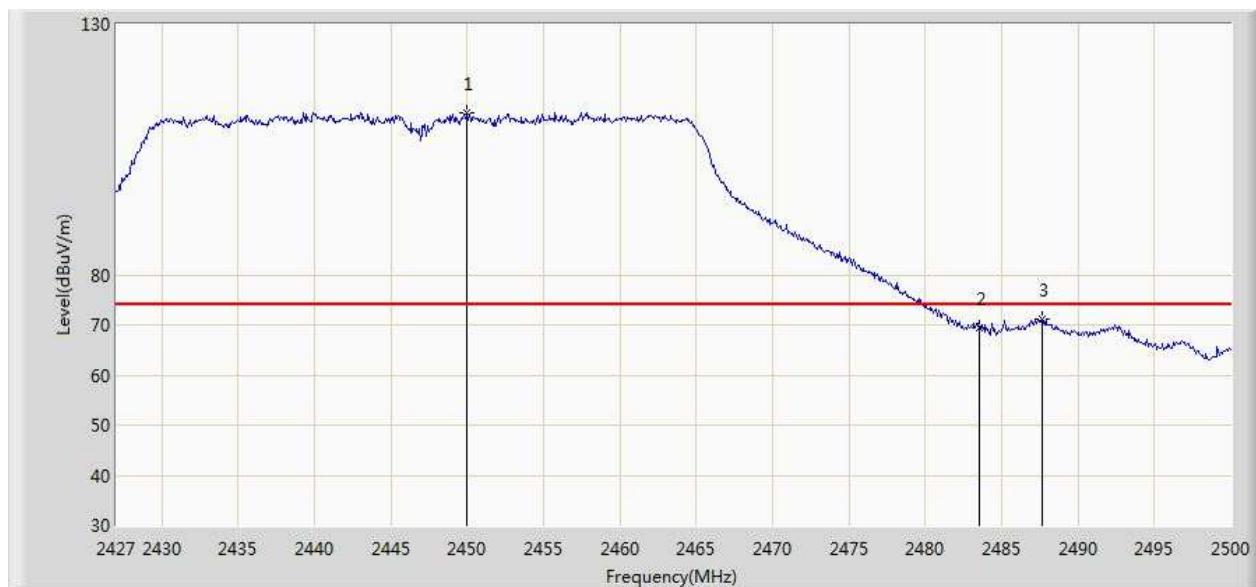
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2453.66 | 110.47 | 79.88 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 70.66 | 39.99 | Peak | 30.67 | 74.00 | -3.34 |
| 2483.77 | 70.73 | 40.06 | Peak | 30.67 | 74.00 | -3.27 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:46:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2442MHz | | | |



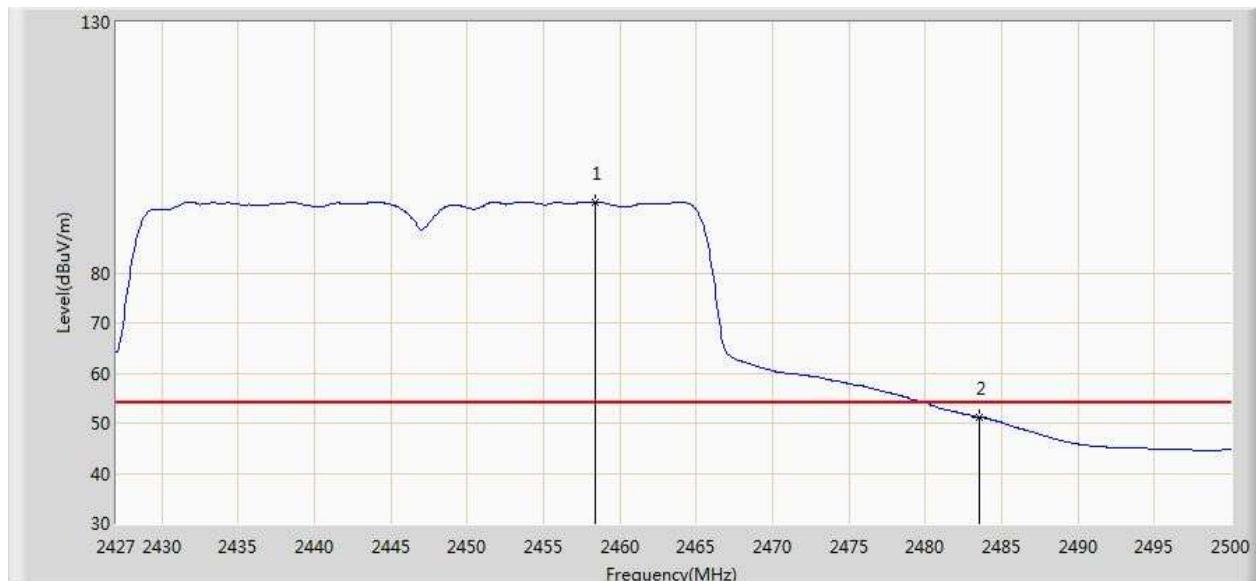
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2455.22 | 92.04 | 61.44 | Average | 30.60 | N/A | N/A |
| 2483.50 | 48.99 | 17.32 | Average | 30.67 | 54.00 | -5.01 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:43:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2447MHz | | | |



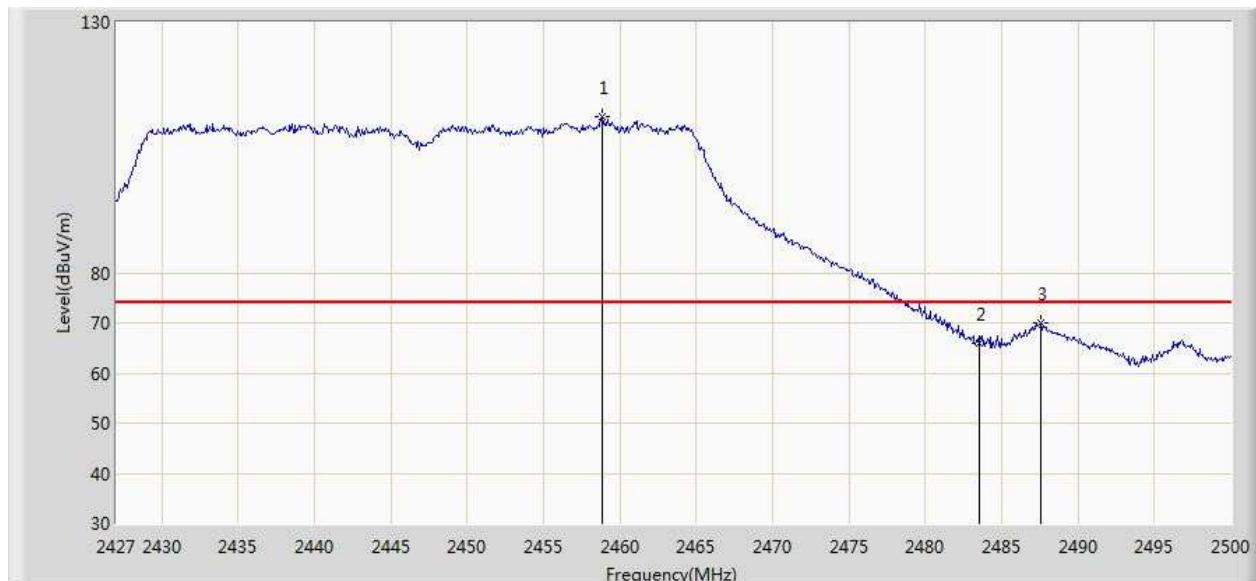
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2449.99 | 112.22 | 81.63 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 69.42 | 38.75 | Peak | 30.67 | 74.00 | -4.58 |
| 2487.66 | 71.03 | 40.35 | Peak | 30.68 | 74.00 | -2.97 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:44:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2447MHz | | | |



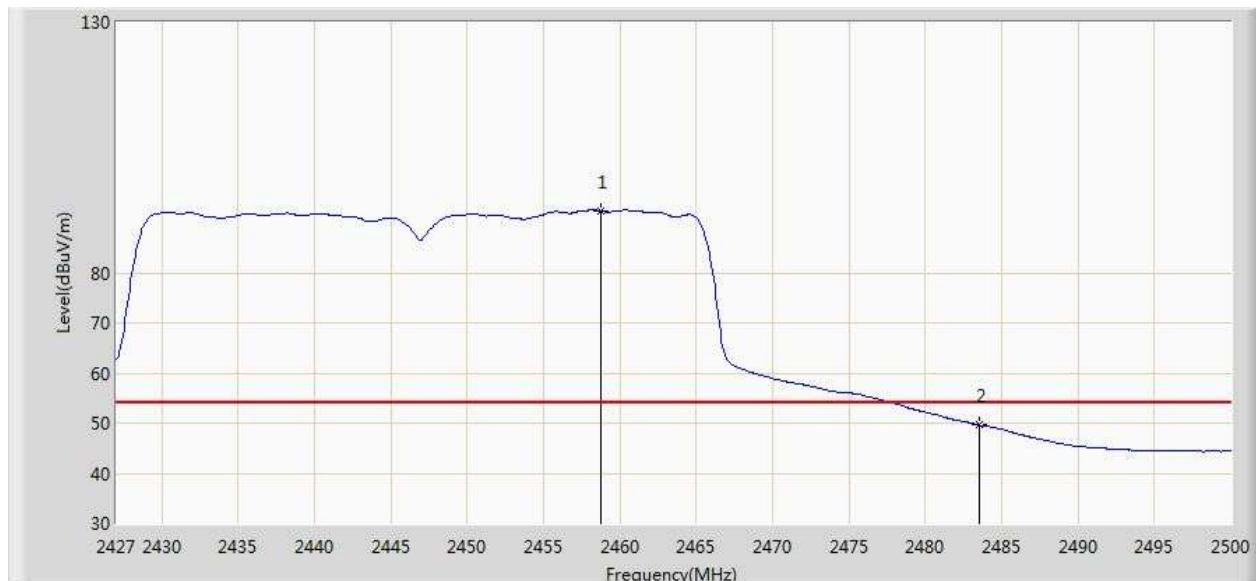
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2458.39 | 94.13 | 63.53 | Average | 30.60 | N/A | N/A |
| 2483.50 | 51.17 | 20.50 | Average | 30.67 | 54.00 | -2.83 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:45:47 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2447MHz | | | |



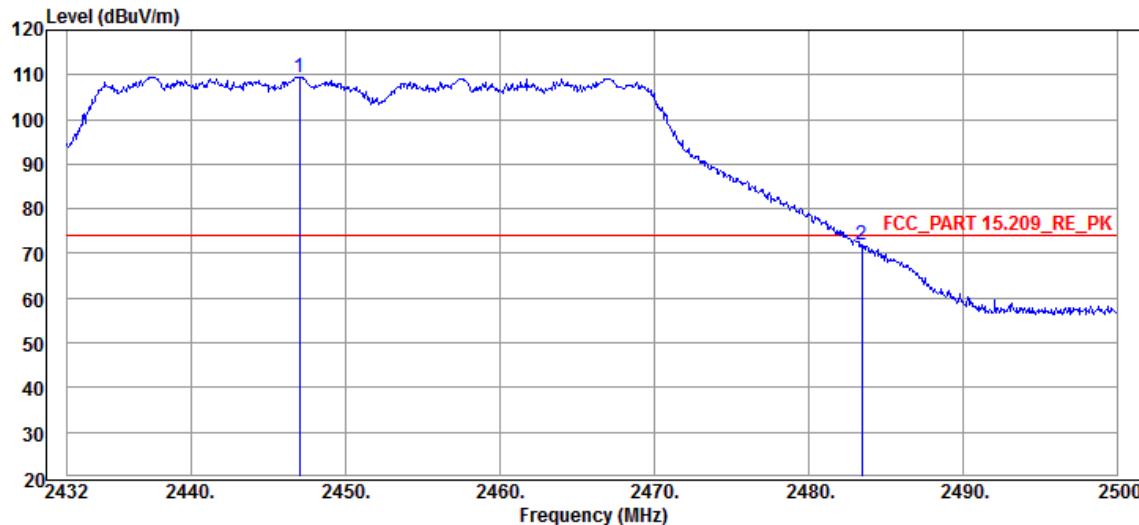
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2458.82 | 111.18 | 80.58 | Peak | 30.60 | N/A | N/A |
| 2483.50 | 65.96 | 35.29 | Peak | 30.67 | 74.00 | -8.04 |
| 2487.59 | 69.99 | 39.31 | Peak | 30.68 | 74.00 | -3.01 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:46:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2447MHz | | | |



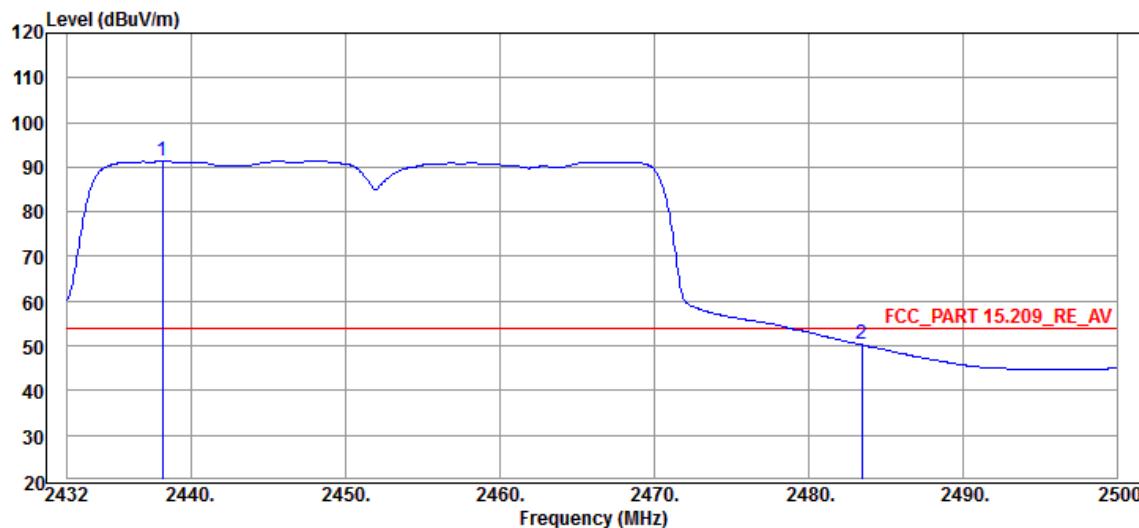
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2458.75 | 92.30 | 61.70 | Average | 30.60 | N/A | N/A |
| 2483.50 | 49.65 | 18.98 | Average | 30.67 | 54.00 | -4.35 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:43:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



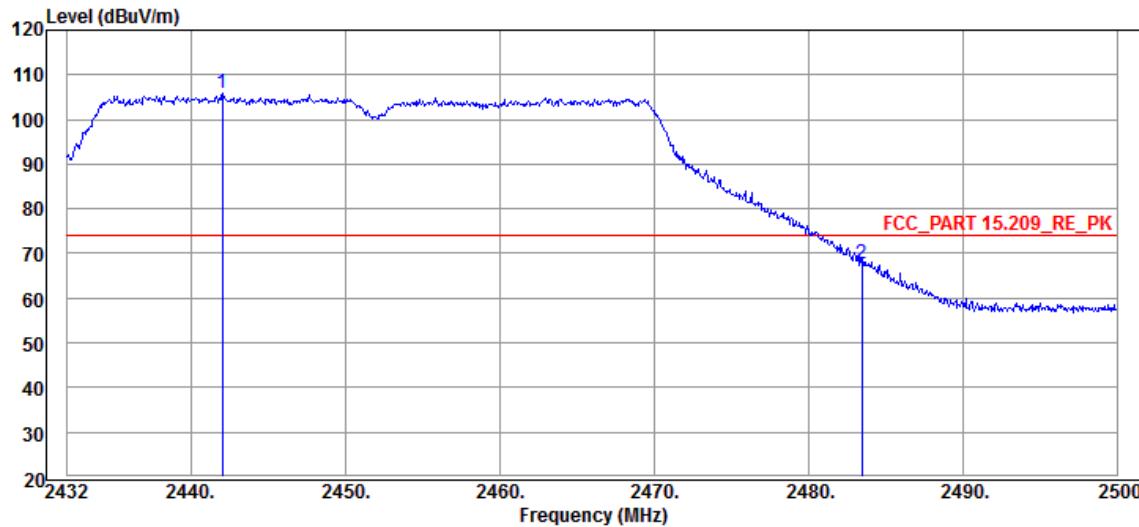
| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2447.03 | 109.53 | 78.94 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 71.87 | 41.19 | Peak | 30.68 | 74.00 | -2.13 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:44:06 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Horizontal |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2438.19 | 91.50 | 60.90 | Average | 30.60 | N/A | N/A |
| 2483.50 | 50.23 | 19.55 | Average | 30.68 | 54.00 | -3.77 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:45:47 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|---------------|-------------------------|-------------------------|----------|-------------|-------------------------|--------------------|
| 2442.06 | 105.89 | 75.30 | Peak | 30.59 | N/A | N/A |
| 2483.50 | 67.84 | 37.16 | Peak | 30.68 | 74.00 | -6.16 |

| | | | |
|---|--------------------|------------|----------------------|
| Test Engineer: | Roy Cheng | Test Data | 2013-10-20- 03:46:28 |
| Test Site: | AC1 | Power | AC 120V/60Hz |
| Limit | FCC_PART 15.209_RE | Polarity | Vertical |
| Antenna | BBHA_9120D | EUT Model: | Fast 5250 |
| Test Mode: 802.11n-HT40 Chain 1 + 2 + 3 - Channel 2452MHz | | | |



| Freq (MHz) | Level (dB μ V/m) | Reading (dB μ V) | Detector | C.F (dB) | Limit (dB μ V/m) | Over Limit (dB) |
|------------|----------------------|----------------------|----------|----------|----------------------|-----------------|
| 2440.64 | 88.03 | 57.44 | Average | 30.59 | N/A | N/A |
| 2483.50 | 47.61 | 16.93 | Average | 30.68 | 54.00 | -6.39 |

7.7. AC Conducted Emissions Measurement §15.207; RSS-Gen [7.2.2]

7.7.1. Test Limit

| FCC Part 15 Subpart C Paragraph 15.207 Limits | | |
|---|--------------------|-------------------------|
| Frequency (MHz) | QP (dB μ V) | Average (dB μ V) |
| 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.

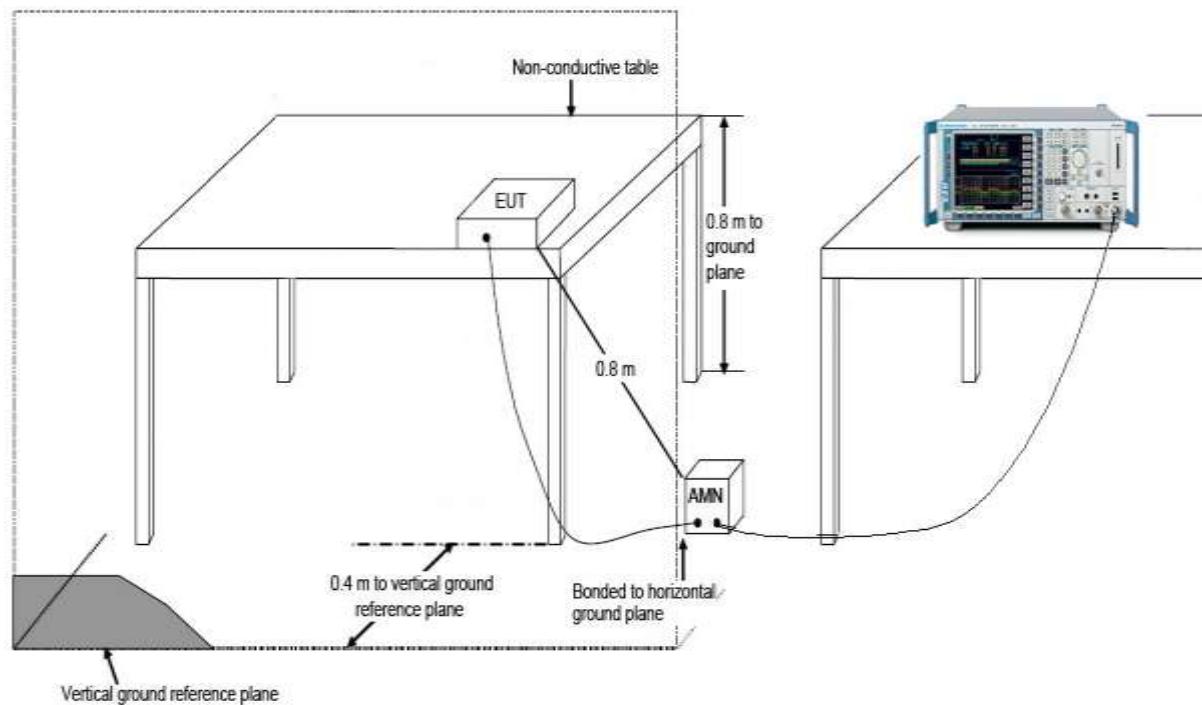
7.7.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 558074 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

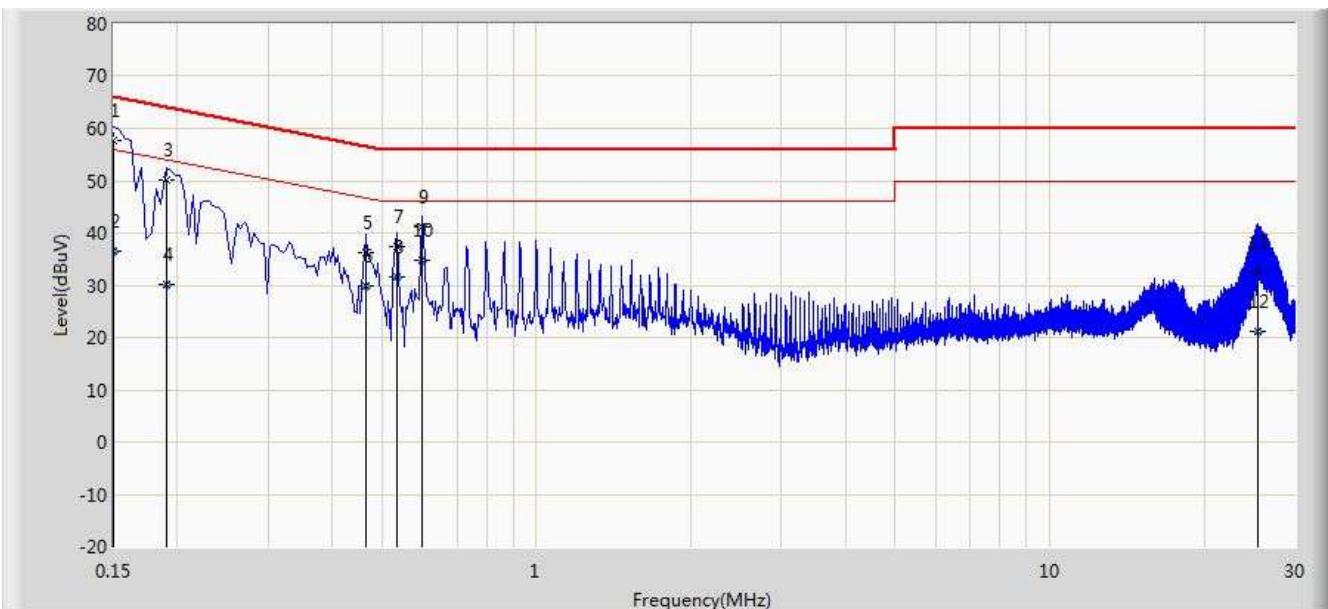
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

7.7.3. Test Setup



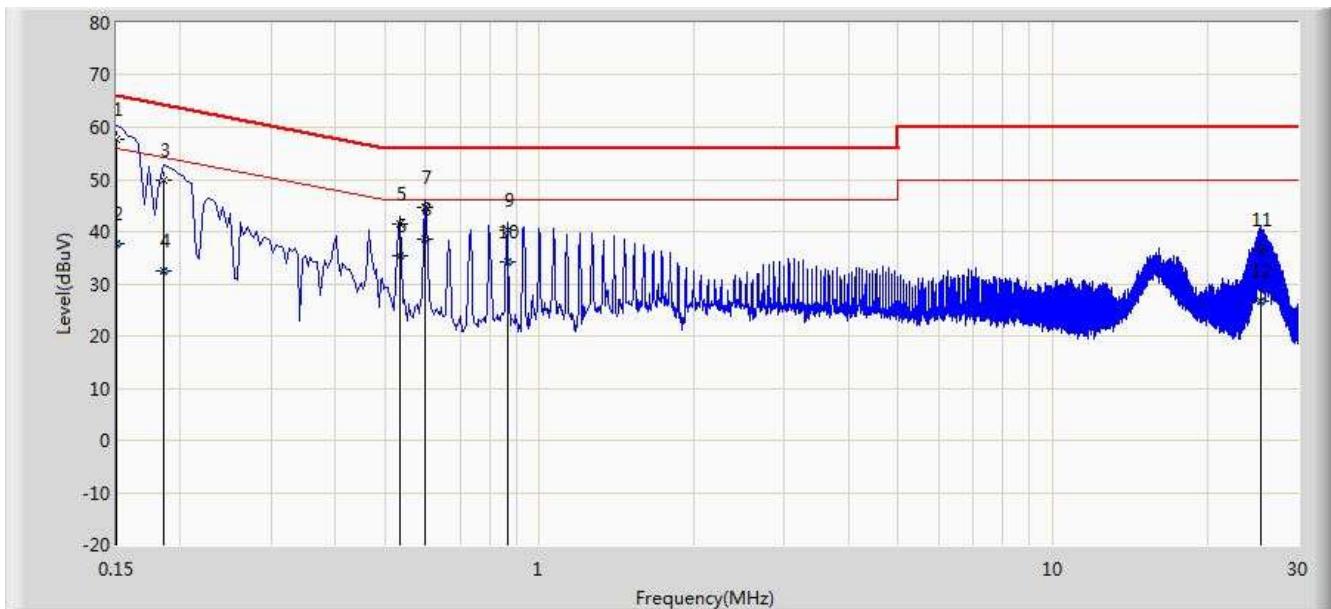
7.7.4. Test Result

| | |
|--------------------------------|--------------------------|
| Engineer: Roy Cheng | |
| Site: SR2 | Time: 2014/01/03 - 18:05 |
| Limit: FCC_Part15.207 | Margin: 0 |
| Probe: ENV216_101683_Filter On | Polarity: Line |
| EUT: Router | Power: AC 120V/60Hz |
| Note: Normal Operation | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor | Type |
|----|------|------|-----------------|----------------------|----------------------|-----------------|--------------|--------|------|
| 1 | | * | 0.150 | 57.701 | 46.533 | -8.299 | 66.000 | 11.168 | QP |
| 2 | | | 0.150 | 36.450 | 25.281 | -19.550 | 56.000 | 11.168 | AV |
| 3 | | | 0.190 | 50.007 | 39.978 | -14.030 | 64.037 | 10.029 | QP |
| 4 | | | 0.190 | 30.027 | 19.998 | -24.010 | 54.037 | 10.029 | AV |
| 5 | | | 0.466 | 36.365 | 26.226 | -20.220 | 56.585 | 10.139 | QP |
| 6 | | | 0.466 | 29.956 | 19.817 | -16.629 | 46.585 | 10.139 | AV |
| 7 | | | 0.534 | 37.500 | 27.351 | -18.500 | 56.000 | 10.149 | QP |
| 8 | | | 0.534 | 31.698 | 21.549 | -14.302 | 46.000 | 10.149 | AV |
| 9 | | | 0.598 | 41.042 | 30.926 | -14.958 | 56.000 | 10.116 | QP |
| 10 | | | 0.598 | 34.665 | 24.549 | -11.335 | 46.000 | 10.116 | AV |
| 11 | | | 25.354 | 32.334 | 22.107 | -27.666 | 60.000 | 10.227 | QP |
| 12 | | | 25.354 | 21.076 | 10.849 | -28.924 | 50.000 | 10.227 | AV |

| | |
|--------------------------------|--------------------------|
| Engineer: Roy Cheng | |
| Site: SR2 | Time: 2014/01/03 - 18:09 |
| Limit: FCC_Part15.207 | Margin: 0 |
| Probe: ENV216_101683_Filter On | Polarity: Neutral |
| EUT: Router | Power: AC 120V/60Hz |
| Note: Normal Operation | |



| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor | Type |
|----|------|------|-----------------|----------------------|----------------------|-----------------|--------------|--------|------|
| 1 | | | 0.150 | 57.817 | 46.675 | -8.183 | 66.000 | 11.142 | QP |
| 2 | | | 0.150 | 37.738 | 26.596 | -18.262 | 56.000 | 11.142 | AV |
| 3 | | | 0.186 | 49.936 | 39.901 | -14.277 | 64.213 | 10.035 | QP |
| 4 | | | 0.186 | 32.319 | 22.284 | -21.894 | 54.213 | 10.035 | AV |
| 5 | | | 0.534 | 41.384 | 31.216 | -14.616 | 56.000 | 10.168 | QP |
| 6 | | | 0.534 | 35.400 | 25.233 | -10.600 | 46.000 | 10.168 | AV |
| 7 | | | 0.598 | 44.729 | 34.596 | -11.271 | 56.000 | 10.132 | QP |
| 8 | * | | 0.598 | 38.449 | 28.316 | -7.551 | 46.000 | 10.132 | AV |
| 9 | | | 0.866 | 40.342 | 30.359 | -15.658 | 56.000 | 9.983 | QP |
| 10 | | | 0.866 | 34.347 | 24.364 | -11.653 | 46.000 | 9.983 | AV |
| 11 | | | 25.378 | 36.657 | 26.334 | -23.343 | 60.000 | 10.323 | QP |
| 12 | | | 25.378 | 26.534 | 16.211 | -23.466 | 50.000 | 10.323 | AV |

8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Router FCC ID: VW3FAST5250** is in compliance with Part 15C of the FCC Rules.

The End
