

# FCC Test Report

|              |                                   |
|--------------|-----------------------------------|
| Product Name | Intel® Dual Band Wireless-AC 8260 |
| Model No     | 8260NGW                           |
| FCC ID.      | PD98260NG, PD98260NGU             |

\*FCC ID: PD98260NG (for OEM factory install)

\*FCC ID: PD98260NGU (for User Installation w/bios lock feature.)

|           |                                                                          |
|-----------|--------------------------------------------------------------------------|
| Applicant | Intel Mobile Communications                                              |
| Address   | 100 Center Point Circle, Suite 200 Columbia, South Carolina<br>29210 USA |

|                 |                     |
|-----------------|---------------------|
| Date of Receipt | Mar. 30, 2015       |
| Issue Date      | May 13, 2015        |
| Report No.      | 1540055R-RFUSP01V00 |
| Report Version  | V1.0                |



The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.

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# Test Report

Issue Date: May 13, 2015

Report No.: 1540055R-RFUSP01V00



|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Product Name        | Intel® Dual Band Wireless-AC 8260                                                                                          |
| Applicant           | Intel Mobile Communications                                                                                                |
| Address             | 100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA                                                      |
| Manufacturer        | Intel Mobile Communications                                                                                                |
| Model No.           | 8260NGW                                                                                                                    |
| EUT Rated Voltage   | DC 3.3V (via Mini-PCI Express slot)                                                                                        |
| EUT Test Voltage    | AC 120V/60Hz                                                                                                               |
| Trade Name          | Intel                                                                                                                      |
| Applicable Standard | FCC CFR Title 47 Part 15 Subpart C: 2013<br>ANSI C63.4: 2009, ANSI C63.10: 2009<br>KDB 558074 D01 DTS Meas Guidance v03r02 |
| Test Result         | Complied                                                                                                                   |

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## 1. GENERAL INFORMATION

### 1.1. EUT Description

|                    |                                                                                                                                                   |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name       | Intel® Dual Band Wireless-AC 8260                                                                                                                 |
| Trade Name         | Intel                                                                                                                                             |
| Model No.          | 8260NGW                                                                                                                                           |
| FCC ID.            | PD98260NG, PD98260NGU                                                                                                                             |
| Frequency Range    | 802.11b/g/n-20MHz:2412-2467MHz,802.11n-40MHz:2422-2457MHz<br>802.11a/n-20MHz:5745-5825MHz ,802.11n-40MHz:5755-5795MHz<br>802.11ac-80MHz: 5775MHz, |
| Number of Channels | 802.11b/g/n-20MHz: 12, n-40MHz: 8<br>802.11a/n-20MHz: 5, n-40MHz: 2<br>802.11ac-80MHz: 1                                                          |
| Data Speed         | 802.11b: 1-11Mbps, 802.11a/g: 6-54Mbps, 802.11n: up to 300Mbps<br>802.11ac-80MHz: up to 866.7MHz                                                  |
| Channel separation | 802.11b/g/n-20MHz: 5 MHz, 802.11a/n-20MHz: 20MHz<br>802.11n-40MHz: 40MHz, 802.11ac-80MHz: 80MHz                                                   |
| Type of Modulation | 802.11b:DSSS, DBPSK, DQPSK, CCK<br>802.11a/g/n/ac: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM                                                         |
| Antenna Type       | PIFA Antenna                                                                                                                                      |
| Antenna Gain       | Refer to the table “Antenna List”                                                                                                                 |
| Channel Control    | Auto                                                                                                                                              |

#### Antenna List

| No. | Manufacturer | Part No.                | Antenna Type | Peak Gain                                        |
|-----|--------------|-------------------------|--------------|--------------------------------------------------|
| 1   | SkyCross     | N/A (Main)<br>N/A (Aux) | PIFA Antenna | 3.24 dBi in 2.4GHz<br>4.97 dBi in 5.725~5.850GHz |

Note: The antenna of EUT is conform to FCC 15.203

802.11b/g/n-20MHz Center Frequency of Each Channel:

| Channel     | Frequency | Channel     | Frequency | Channel     | Frequency | Channel     | Frequency |
|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| Channel 01: | 2412 MHz  | Channel 02: | 2417 MHz  | Channel 03: | 2422 MHz  | Channel 04: | 2427 MHz  |
| Channel 05: | 2432 MHz  | Channel 06: | 2437 MHz  | Channel 07: | 2442 MHz  | Channel 08: | 2447 MHz  |
| Channel 09: | 2452 MHz  | Channel 10: | 2457 MHz  | Channel 11: | 2462 MHz  | Channel 12: | 2467 MHz  |

802.11a/n-20MHz Center Working Frequency of Each Channel:

| Channel      | Frequency | Channel      | Frequency | Channel      | Frequency | Channel      | Frequency |
|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| Channel 149: | 5745 MHz  | Channel 153: | 5765 MHz  | Channel 157: | 5785 MHz  | Channel 161: | 5805 MHz  |
| Channel 165: | 5825 MHz  |              |           |              |           |              |           |

802.11n-40MHz (2.4G Band) Center Working Frequency of Each Channel:

| Channel    | Frequency | Channel    | Frequency | Channel    | Frequency | Channel     | Frequency |
|------------|-----------|------------|-----------|------------|-----------|-------------|-----------|
| Channel 3: | 2422 MHz  | Channel 4: | 2427 MHz  | Channel 5: | 2432 MHz  | Channel 6:  | 2437 MHz  |
| Channel 7: | 2442 MHz  | Channel 8: | 2447 MHz  | Channel 9: | 2452 MHz  | Channel 10: | 2457 MHz  |

802.11n-40MHz (5G Band) Center Working Frequency of Each Channel:

| Channel      | Frequency | Channel      | Frequency |
|--------------|-----------|--------------|-----------|
| Channel 151: | 5755 MHz  | Channel 159: | 5795 MHz  |

802.11ac-80MHz Center Working Frequency of Each Channel:

| Channel      | Frequency |
|--------------|-----------|
| Channel 155: | 5775 MHz  |

## Duty Cycle

Formula:

Duty cycle =  $T_{on} / (T_{on} + T_{off})$

Duty Factor =  $10 \log (1/\text{Duty Cycle})$

Results:

| 2.4GHz band | Duty Cycle | Duty Factor (dB) | 5GHz band   | Duty Cycle | Duty Factor (dB) |
|-------------|------------|------------------|-------------|------------|------------------|
| 802.11b     | 0.99       | 0.05             | 802.11a     | 0.98       | 0.08             |
| 802.11g     | 0.98       | 0.08             | 802.11n-20  | 0.98       | 0.09             |
| 802.11n-20  | 0.98       | 0.07             | 802.11n-40  | 0.97       | 0.15             |
| 802.11n-40  | 0.94       | 0.27             | 802.11ac-80 | 0.93       | 0.31             |

Note:

1. This device is an Intel® Dual Band Wireless-AC 8260 with a built-in 2.4GHz and 5GHz WLAN transceiver.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. These tests are conducted on a sample for the purpose of demonstrating compliance of 802.11a/b/g/n/ac transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.

|            |                                                                 |
|------------|-----------------------------------------------------------------|
| Test Mode: | Mode 1 SISO A: Transmit (802.11b 1Mbps)                         |
|            | Mode 1 SISO A: Transmit (802.11g 6Mbps)                         |
|            | Mode 1 SISO A: Transmit - 802.11a 6Mbps                         |
|            | Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)       |
|            | Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band)        |
|            | Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(5G Band)         |
|            | Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(5G Band)          |
|            | Mode 1 SISO A: Transmit - 802.11ac-80BW_32.5Mbps(5G Band)       |
|            | Mode 2 SISO B: Transmit (802.11b 1Mbps)                         |
|            | Mode 2 SISO B: Transmit (802.11g 6Mbps)                         |
|            | Mode 2 SISO B: Transmit - 802.11a 6Mbps                         |
|            | Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)       |
|            | Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band)        |
|            | Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(5G Band)         |
|            | Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(5G Band)          |
|            | Mode 2 SISO B: Transmit - 802.11ac-80BW_32.5Mbps(5G Band)       |
|            | Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band)        |
|            | Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band)          |
|            | Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(5G Band)          |
|            | Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(5G Band)            |
|            | Mode 3 MIMO: Transmit - 802.11ac-80BW_65Mbps(5G Band)           |
|            | Mode 4 Beamforming: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) |
|            | Mode 4 Beamforming: Transmit - 802.11n-40BW_30Mbps(2.4G Band)   |
|            | Mode 4 Beamforming: Transmit - 802.11n-20BW_14.4Mbps(5G Band)   |
|            | Mode 4 Beamforming: Transmit - 802.11n-40BW_30Mbps(5G Band)     |
|            | Mode 4 Beamforming: Transmit - 802.11ac-80BW_65Mbps(5G Band)    |

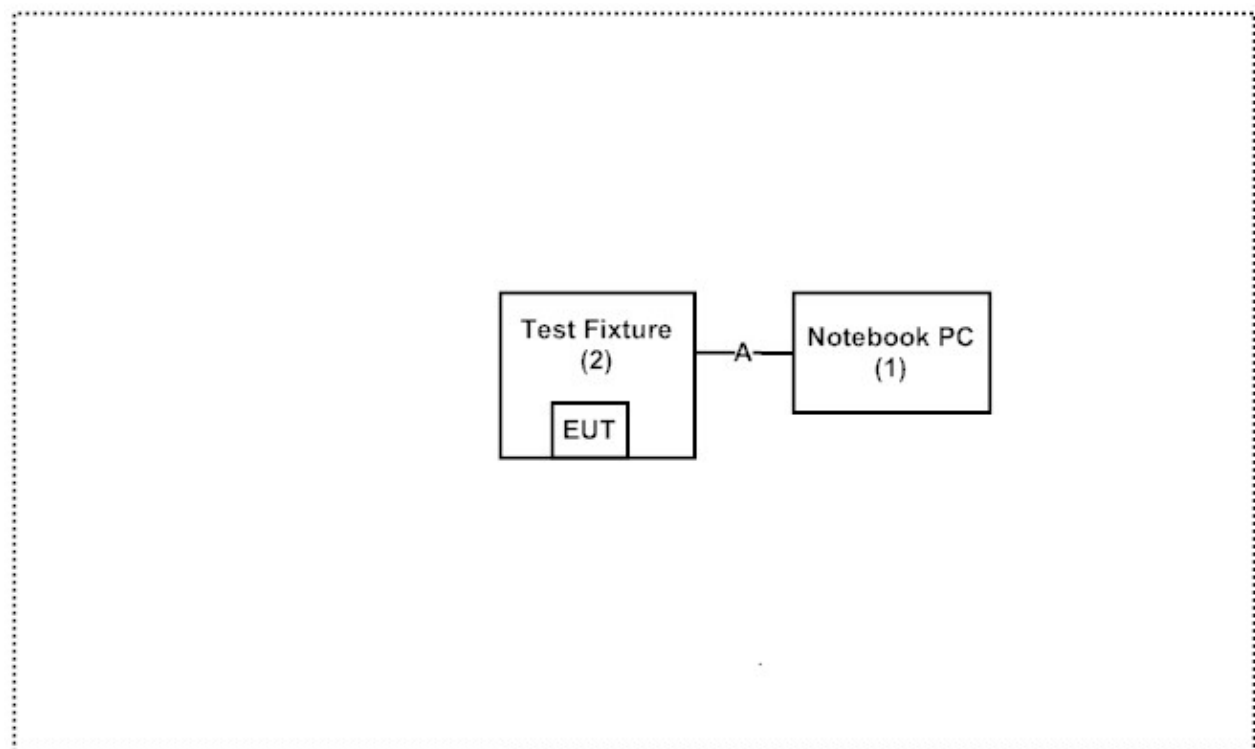
### 1.3. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

|   | Product      | Manufacturer | Model No. | Serial No. | Power Cord         |
|---|--------------|--------------|-----------|------------|--------------------|
| 1 | Notebook PC  | DELL         | N/A       | N/A        | Non-Shielded, 1.8m |
| 2 | Test Fixture | Intel        | N/A       | N/A        | N/A                |

| Signal Cable Type | Signal cable Description |
|-------------------|--------------------------|
| A                 | Test Fixture Cable       |
|                   | Non-Shielded, 1.0m       |

### 1.4. Configuration of Tested System



### 1.5. EUT Exercise Software

- (1) Setup the EUT and Peripherals as shown on 1.4
- (2) Execute software “DRTU (Ver 1.8.1-01253)” on the Notebook PC.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Press “OK” to start the continuous Transmit.
- (5) Verify that the EUT works properly.

## 1.6. Test Facility

Ambient conditions in the laboratory:

| Items                      | Required (IEC 68-1) | Actual   |
|----------------------------|---------------------|----------|
| Temperature (°C)           | 15-35               | 20-35    |
| Humidity (%RH)             | 25-75               | 50-65    |
| Barometric pressure (mbar) | 860-1060            | 950-1000 |

The related certificate for our laboratories about the test site and management system can be downloaded from  
QuieTek Corporation's Web Site : <http://www.quietek.com/chinese/about/certificates.aspx?bval=5>  
The address and introduction of QuieTek Corporation's laboratories can be founded in our Web  
site : <http://www.quietek.com/>

Site Description: File on  
Federal Communications Commission  
FCC Engineering Laboratory  
7435 Oakland Mills Road  
Columbia, MD 21046  
Registration Number: 92195

Site Name: Quietek Corporation  
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FCC Accreditation Number: TW1014

## 2. Conducted Emission

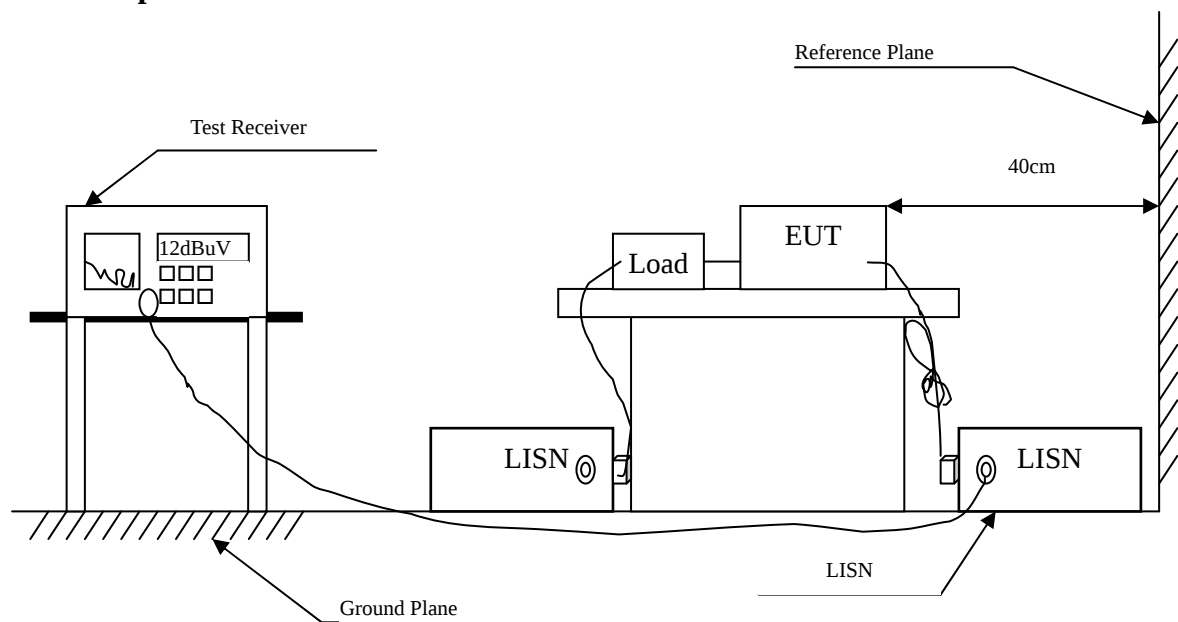
### 2.1. Test Equipment

|   | Equipment                | Manufacturer | Model No. / Serial No. | Last Cal.  | Remark      |
|---|--------------------------|--------------|------------------------|------------|-------------|
| X | Test Receiver            | R & S        | ESCS 30 / 825442/018   | Sep., 2014 |             |
| X | Artificial Mains Network | R & S        | ENV4200 / 848411/10    | Feb., 2015 | Peripherals |
| X | LISN                     | R & S        | ESH3-Z5 / 825562/002   | Feb., 2015 | EUT         |
|   | DC LISN                  | Schwarzbeck  | 8226 / 176             | Mar., 2015 | EUT         |
| X | Pulse Limiter            | R & S        | ESH3-Z2 / 357.8810.52  | Feb., 2015 |             |
|   | No.1 Shielded Room       |              |                        |            |             |

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked by "X" are used to measure the final test results.

### 2.2. Test Setup



### 2.3. Limits

| FCC Part 15 Subpart C Paragraph 15.207 (dBuV) Limit |        |       |
|-----------------------------------------------------|--------|-------|
| Frequency<br>MHz                                    | Limits |       |
|                                                     | QP     | AVG   |
| 0.15 - 0.50                                         | 66-56  | 56-46 |
| 0.50-5.0                                            | 56     | 46    |
| 5.0 - 30                                            | 60     | 50    |

### 2.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm /50uH coupling impedance with 50ohm termination. (Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.4: 2009 on conducted measurement.

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

### 2.5. Uncertainty

± 2.26 dB

## 2.6. Test Result of Conducted Emission

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437MHz)

| Frequency<br>MHz  | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV | Margin<br>dB | Limit<br>dBuV |
|-------------------|-------------------------|--------------------------|------------------------------|--------------|---------------|
| <b>Line 1</b>     |                         |                          |                              |              |               |
| <b>Quasi-Peak</b> |                         |                          |                              |              |               |
| 0.150             | 9.671                   | 35.850                   | 45.521                       | -20.479      | 66.000        |
| 0.209             | 9.661                   | 25.990                   | 35.651                       | -28.663      | 64.314        |
| 0.552             | 9.680                   | 32.450                   | 42.130                       | -13.870      | 56.000        |
| 1.533             | 9.743                   | 21.390                   | 31.133                       | -24.867      | 56.000        |
| 2.263             | 9.781                   | 22.110                   | 31.891                       | -24.109      | 56.000        |
| 18.357            | 10.047                  | 12.430                   | 22.477                       | -37.523      | 60.000        |
| <b>Average</b>    |                         |                          |                              |              |               |
| 0.150             | 9.671                   | 24.130                   | 33.801                       | -22.199      | 56.000        |
| 0.209             | 9.661                   | 16.370                   | 26.031                       | -28.283      | 54.314        |
| 0.552             | 9.680                   | 29.700                   | 39.380                       | -6.620       | 46.000        |
| 1.533             | 9.743                   | 14.660                   | 24.403                       | -21.597      | 46.000        |
| 2.263             | 9.781                   | 14.080                   | 23.861                       | -22.139      | 46.000        |
| 18.357            | 10.047                  | 2.050                    | 12.097                       | -37.903      | 50.000        |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Conducted Emission Test  
Power Line : Line 2  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.150             | 9.671   | 35.040  | 44.711      | -21.289 | 66.000 |
| 0.181             | 9.662   | 31.750  | 41.412      | -23.702 | 65.114 |
| 0.552             | 9.680   | 31.500  | 41.180      | -14.820 | 56.000 |
| 1.556             | 9.744   | 20.520  | 30.264      | -25.736 | 56.000 |
| 2.326             | 9.783   | 23.200  | 32.983      | -23.017 | 56.000 |
| 18.689            | 10.170  | 13.650  | 23.820      | -36.180 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.150             | 9.671   | 21.610  | 31.281      | -24.719 | 56.000 |
| 0.181             | 9.662   | 19.710  | 29.372      | -25.742 | 55.114 |
| 0.552             | 9.680   | 27.950  | 37.630      | -8.370  | 46.000 |
| 1.556             | 9.744   | 14.620  | 24.364      | -21.636 | 46.000 |
| 2.326             | 9.783   | 14.970  | 24.753      | -21.247 | 46.000 |
| 18.689            | 10.170  | 4.220   | 14.390      | -35.610 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.150             | 9.671   | 35.830  | 45.501      | -20.499 | 66.000 |
| 0.181             | 9.662   | 33.320  | 42.982      | -22.132 | 65.114 |
| 0.552             | 9.680   | 32.270  | 41.950      | -14.050 | 56.000 |
| 1.568             | 9.745   | 19.990  | 29.735      | -26.265 | 56.000 |
| 2.310             | 9.782   | 22.140  | 31.922      | -24.078 | 56.000 |
| 18.837            | 10.051  | 11.950  | 22.001      | -37.999 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.150             | 9.671   | 24.230  | 33.901      | -22.099 | 56.000 |
| 0.181             | 9.662   | 23.450  | 33.112      | -22.002 | 55.114 |
| 0.552             | 9.680   | 28.250  | 37.930      | -8.070  | 46.000 |
| 1.568             | 9.745   | 11.750  | 21.495      | -24.505 | 46.000 |
| 2.310             | 9.782   | 14.500  | 24.282      | -21.718 | 46.000 |
| 18.837            | 10.051  | 1.580   | 11.631      | -38.369 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Conducted Emission Test  
Power Line : Line 2  
Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.158             | 9.668   | 28.700  | 38.368      | -27.403 | 65.771 |
| 0.177             | 9.663   | 26.190  | 35.853      | -29.376 | 65.229 |
| 0.552             | 9.680   | 31.200  | 40.880      | -15.120 | 56.000 |
| 1.560             | 9.745   | 20.320  | 30.065      | -25.935 | 56.000 |
| 2.322             | 9.783   | 23.020  | 32.803      | -23.197 | 56.000 |
| 18.795            | 10.181  | 14.200  | 24.381      | -35.619 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.158             | 9.668   | 14.840  | 24.508      | -31.263 | 55.771 |
| 0.177             | 9.663   | 13.680  | 23.343      | -31.886 | 55.229 |
| 0.552             | 9.680   | 26.820  | 36.500      | -9.500  | 46.000 |
| 1.560             | 9.745   | 13.370  | 23.115      | -22.885 | 46.000 |
| 2.322             | 9.783   | 14.580  | 24.363      | -21.637 | 46.000 |
| 18.795            | 10.181  | 4.560   | 14.741      | -35.259 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Conducted Emission Test  
Power Line : Line 1  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.150             | 9.671   | 36.490  | 46.161      | -19.839 | 66.000 |
| 0.177             | 9.663   | 29.480  | 39.143      | -26.086 | 65.229 |
| 0.240             | 9.663   | 26.150  | 35.813      | -27.616 | 63.429 |
| 0.552             | 9.680   | 30.210  | 39.890      | -16.110 | 56.000 |
| 2.080             | 9.773   | 18.240  | 28.013      | -27.987 | 56.000 |
| 18.310            | 10.046  | 11.550  | 21.596      | -38.404 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.150             | 9.671   | 20.430  | 30.101      | -25.899 | 56.000 |
| 0.177             | 9.663   | 17.290  | 26.953      | -28.276 | 55.229 |
| 0.240             | 9.663   | 16.470  | 26.133      | -27.296 | 53.429 |
| 0.552             | 9.680   | 20.470  | 30.150      | -15.850 | 46.000 |
| 2.080             | 9.773   | 11.660  | 21.433      | -24.567 | 46.000 |
| 18.310            | 10.046  | 4.070   | 14.116      | -35.884 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.154             | 9.670   | 35.720  | 45.390      | -20.496 | 65.886 |
| 0.185             | 9.661   | 30.840  | 40.501      | -24.499 | 65.000 |
| 0.212             | 9.661   | 28.870  | 38.531      | -25.698 | 64.229 |
| 0.548             | 9.679   | 30.230  | 39.909      | -16.091 | 56.000 |
| 2.349             | 9.783   | 21.160  | 30.943      | -25.057 | 56.000 |
| 19.509            | 10.187  | 10.970  | 21.157      | -38.843 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.154             | 9.670   | 28.800  | 38.470      | -17.416 | 55.886 |
| 0.185             | 9.661   | 24.140  | 33.801      | -21.199 | 55.000 |
| 0.212             | 9.661   | 17.140  | 26.801      | -27.428 | 54.229 |
| 0.548             | 9.679   | 27.490  | 37.169      | -8.831  | 46.000 |
| 2.349             | 9.783   | 16.170  | 25.953      | -20.047 | 46.000 |
| 19.509            | 10.187  | 6.030   | 16.217      | -33.783 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.154             | 9.670   | 36.190  | 45.860      | -20.026 | 65.886 |
| 0.185             | 9.661   | 31.990  | 41.651      | -23.349 | 65.000 |
| 0.548             | 9.679   | 31.210  | 40.889      | -15.111 | 56.000 |
| 1.580             | 9.746   | 20.240  | 29.986      | -26.014 | 56.000 |
| 2.345             | 9.783   | 20.750  | 30.533      | -25.467 | 56.000 |
| 19.146            | 10.054  | 12.550  | 22.604      | -37.396 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.154             | 9.670   | 20.540  | 30.210      | -25.676 | 55.886 |
| 0.185             | 9.661   | 20.890  | 30.551      | -24.449 | 55.000 |
| 0.548             | 9.679   | 30.930  | 40.609      | -5.391  | 46.000 |
| 1.580             | 9.746   | 14.210  | 23.956      | -22.044 | 46.000 |
| 2.345             | 9.783   | 13.080  | 22.863      | -23.137 | 46.000 |
| 19.146            | 10.054  | 8.410   | 18.464      | -31.536 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.150             | 9.671   | 36.150  | 45.821      | -20.179 | 66.000 |
| 0.177             | 9.663   | 28.450  | 38.113      | -27.116 | 65.229 |
| 0.548             | 9.679   | 30.130  | 39.809      | -16.191 | 56.000 |
| 0.572             | 9.681   | 28.610  | 38.291      | -17.709 | 56.000 |
| 2.416             | 9.785   | 20.050  | 29.835      | -26.165 | 56.000 |
| 19.197            | 10.184  | 12.770  | 22.954      | -37.046 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.150             | 9.671   | 21.830  | 31.501      | -24.499 | 56.000 |
| 0.177             | 9.663   | 10.360  | 20.023      | -35.206 | 55.229 |
| 0.548             | 9.679   | 29.790  | 39.469      | -6.531  | 46.000 |
| 0.572             | 9.681   | 25.420  | 35.101      | -10.899 | 46.000 |
| 2.416             | 9.785   | 12.100  | 21.885      | -24.115 | 46.000 |
| 19.197            | 10.184  | 5.780   | 15.964      | -34.036 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Conducted Emission Test  
Power Line : Line 1  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.150             | 9.671   | 36.490  | 46.161      | -19.839 | 66.000 |
| 0.177             | 9.663   | 29.480  | 39.143      | -26.086 | 65.229 |
| 0.240             | 9.663   | 26.150  | 35.813      | -27.616 | 63.429 |
| 0.552             | 9.680   | 30.210  | 39.890      | -16.110 | 56.000 |
| 2.080             | 9.773   | 18.240  | 28.013      | -27.987 | 56.000 |
| 18.310            | 10.046  | 11.550  | 21.596      | -38.404 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.150             | 9.671   | 20.430  | 30.101      | -25.899 | 56.000 |
| 0.177             | 9.663   | 17.290  | 26.953      | -28.276 | 55.229 |
| 0.240             | 9.663   | 16.470  | 26.133      | -27.296 | 53.429 |
| 0.552             | 9.680   | 20.470  | 30.150      | -15.850 | 46.000 |
| 2.080             | 9.773   | 11.660  | 21.433      | -24.567 | 46.000 |
| 18.310            | 10.046  | 4.070   | 14.116      | -35.884 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.154             | 9.670   | 35.720  | 45.390      | -20.496 | 65.886 |
| 0.185             | 9.661   | 30.840  | 40.501      | -24.499 | 65.000 |
| 0.212             | 9.661   | 28.870  | 38.531      | -25.698 | 64.229 |
| 0.548             | 9.679   | 30.230  | 39.909      | -16.091 | 56.000 |
| 2.349             | 9.783   | 21.160  | 30.943      | -25.057 | 56.000 |
| 19.509            | 10.187  | 10.970  | 21.157      | -38.843 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.154             | 9.670   | 28.800  | 38.470      | -17.416 | 55.886 |
| 0.185             | 9.661   | 24.140  | 33.801      | -21.199 | 55.000 |
| 0.212             | 9.661   | 17.140  | 26.801      | -27.428 | 54.229 |
| 0.548             | 9.679   | 27.490  | 37.169      | -8.831  | 46.000 |
| 2.349             | 9.783   | 16.170  | 25.953      | -20.047 | 46.000 |
| 19.509            | 10.187  | 6.030   | 16.217      | -33.783 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Conducted Emission Test  
Power Line : Line 1  
Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.154             | 9.670   | 36.190  | 45.860      | -20.026 | 65.886 |
| 0.185             | 9.661   | 31.990  | 41.651      | -23.349 | 65.000 |
| 0.548             | 9.679   | 31.210  | 40.889      | -15.111 | 56.000 |
| 1.580             | 9.746   | 20.240  | 29.986      | -26.014 | 56.000 |
| 2.345             | 9.783   | 20.750  | 30.533      | -25.467 | 56.000 |
| 19.146            | 10.054  | 12.550  | 22.604      | -37.396 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.154             | 9.670   | 20.540  | 30.210      | -25.676 | 55.886 |
| 0.185             | 9.661   | 20.890  | 30.551      | -24.449 | 55.000 |
| 0.548             | 9.679   | 30.930  | 40.609      | -5.391  | 46.000 |
| 1.580             | 9.746   | 14.210  | 23.956      | -22.044 | 46.000 |
| 2.345             | 9.783   | 13.080  | 22.863      | -23.137 | 46.000 |
| 19.146            | 10.054  | 8.410   | 18.464      | -31.536 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.150             | 9.671   | 36.150  | 45.821      | -20.179 | 66.000 |
| 0.177             | 9.663   | 28.450  | 38.113      | -27.116 | 65.229 |
| 0.548             | 9.679   | 30.130  | 39.809      | -16.191 | 56.000 |
| 0.572             | 9.681   | 28.610  | 38.291      | -17.709 | 56.000 |
| 2.416             | 9.785   | 20.050  | 29.835      | -26.165 | 56.000 |
| 19.197            | 10.184  | 12.770  | 22.954      | -37.046 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.150             | 9.671   | 21.830  | 31.501      | -24.499 | 56.000 |
| 0.177             | 9.663   | 10.360  | 20.023      | -35.206 | 55.229 |
| 0.548             | 9.679   | 29.790  | 39.469      | -6.531  | 46.000 |
| 0.572             | 9.681   | 25.420  | 35.101      | -10.899 | 46.000 |
| 2.416             | 9.785   | 12.100  | 21.885      | -24.115 | 46.000 |
| 19.197            | 10.184  | 5.780   | 15.964      | -34.036 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Conducted Emission Test  
Power Line : Line 1  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.154             | 9.670   | 36.210  | 45.880      | -20.006 | 65.886 |
| 0.177             | 9.663   | 32.760  | 42.423      | -22.806 | 65.229 |
| 0.209             | 9.661   | 31.150  | 40.811      | -23.503 | 64.314 |
| 0.568             | 9.680   | 30.720  | 40.400      | -15.600 | 56.000 |
| 2.337             | 9.783   | 20.310  | 30.093      | -25.907 | 56.000 |
| 19.283            | 10.055  | 11.900  | 21.955      | -38.045 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.154             | 9.670   | 20.850  | 30.520      | -25.366 | 55.886 |
| 0.177             | 9.663   | 23.550  | 33.213      | -22.016 | 55.229 |
| 0.209             | 9.661   | 26.670  | 36.331      | -17.983 | 54.314 |
| 0.568             | 9.680   | 27.770  | 37.450      | -8.550  | 46.000 |
| 2.337             | 9.783   | 12.550  | 22.333      | -23.667 | 46.000 |
| 19.283            | 10.055  | 3.320   | 13.375      | -36.625 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. "■" means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Conducted Emission Test  
Power Line : Line 2  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.181             | 9.662   | 34.070  | 43.732      | -21.382 | 65.114 |
| 0.212             | 9.661   | 29.750  | 39.411      | -24.818 | 64.229 |
| 0.541             | 9.679   | 28.610  | 38.289      | -17.711 | 56.000 |
| 0.568             | 9.680   | 29.650  | 39.330      | -16.670 | 56.000 |
| 2.396             | 9.784   | 20.830  | 30.614      | -25.386 | 56.000 |
| 18.365            | 10.167  | 9.370   | 19.537      | -40.463 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.181             | 9.662   | 26.780  | 36.442      | -18.672 | 55.114 |
| 0.212             | 9.661   | 13.320  | 22.981      | -31.248 | 54.229 |
| 0.541             | 9.679   | 27.680  | 37.359      | -8.641  | 46.000 |
| 0.568             | 9.680   | 24.210  | 33.890      | -12.110 | 46.000 |
| 2.396             | 9.784   | 15.950  | 25.734      | -20.266 | 46.000 |
| 18.365            | 10.167  | 1.370   | 11.537      | -38.463 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 1  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 1</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.177             | 9.663   | 32.140  | 41.803      | -23.426 | 65.229 |
| 0.212             | 9.661   | 32.160  | 41.821      | -22.408 | 64.229 |
| 0.545             | 9.679   | 30.890  | 40.569      | -15.431 | 56.000 |
| 0.572             | 9.681   | 31.290  | 40.971      | -15.029 | 56.000 |
| 2.334             | 9.783   | 21.050  | 30.833      | -25.167 | 56.000 |
| 19.240            | 10.055  | 11.630  | 21.685      | -38.315 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.177             | 9.663   | 26.890  | 36.553      | -18.676 | 55.229 |
| 0.212             | 9.661   | 20.470  | 30.131      | -24.098 | 54.229 |
| 0.545             | 9.679   | 29.790  | 39.469      | -6.531  | 46.000 |
| 0.572             | 9.681   | 27.540  | 37.221      | -8.779  | 46.000 |
| 2.334             | 9.783   | 10.520  | 20.303      | -25.697 | 46.000 |
| 19.240            | 10.055  | 0.680   | 10.735      | -39.265 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ “ means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Conducted Emission Test  
 Power Line : Line 2  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV        | dB      | dBuV   |
| <b>Line 2</b>     |         |         |             |         |        |
| <b>Quasi-Peak</b> |         |         |             |         |        |
| 0.212             | 9.661   | 30.170  | 39.831      | -24.398 | 64.229 |
| 0.244             | 9.663   | 26.030  | 35.693      | -27.621 | 63.314 |
| 0.302             | 9.666   | 20.060  | 29.726      | -31.931 | 61.657 |
| 0.545             | 9.679   | 29.650  | 39.329      | -16.671 | 56.000 |
| 2.357             | 9.783   | 21.240  | 31.023      | -24.977 | 56.000 |
| 19.111            | 10.184  | 11.740  | 21.924      | -38.076 | 60.000 |
| <b>Average</b>    |         |         |             |         |        |
| 0.212             | 9.661   | 14.080  | 23.741      | -30.488 | 54.229 |
| 0.244             | 9.663   | 17.200  | 26.863      | -26.451 | 53.314 |
| 0.302             | 9.666   | 1.060   | 10.726      | -40.931 | 51.657 |
| 0.545             | 9.679   | 28.190  | 37.869      | -8.131  | 46.000 |
| 2.357             | 9.783   | 15.730  | 25.513      | -20.487 | 46.000 |
| 19.111            | 10.184  | 3.300   | 13.484      | -36.516 | 50.000 |

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. “ ” means the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

### 3. Peak Power Output

#### 3.1. Test Equipment

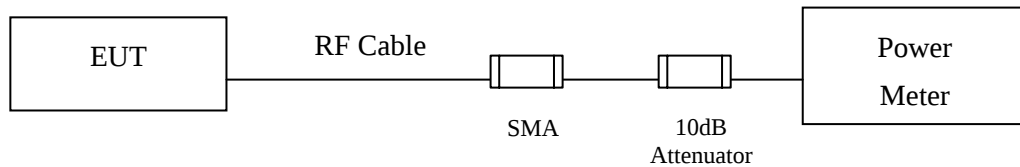
|   | Equipment         | Manufacturer | Model No./Serial No. | Last Cal.  |
|---|-------------------|--------------|----------------------|------------|
| X | Power Meter       | Anritsu      | ML2495A/6K00003357   | May, 2015  |
| X | Power Sensor      | Anritsu      | MA2411B/0738448      | Jun., 2014 |
|   | Spectrum Analyzer | R&S          | FSP40 / 100170       | Jun., 2014 |
|   | Spectrum Analyzer | Agilent      | E4407B / US39440758  | Jun., 2014 |
| X | Spectrum Analyzer | Agilent      | N9010A / MY48030495  | Apr., 2015 |

Note:

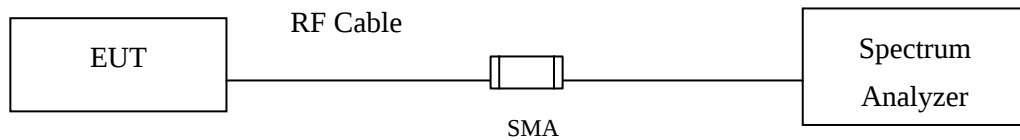
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

#### 3.2. Test Setup

##### Conduction Power Measurement (for $\leq 40$ MHz)



##### Conduction Power Measurement (for 80 MHz)



#### 3.3. Limits

The maximum peak power shall be less 1 Watt.

### 3.4. Test Procedure

The EUT was tested according to DTS test procedure of KDB 558074 for compliance to FCC 47CFR 15.247 requirements.

**BW  $\leq$  40MHz:** The maximum peak conducted output power using KDB 558074 D01 DTS Meas Guidance v03r02 section 9.1.2 PKPM1 Peak power meter method

Note: the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth, (Anritsu/ MA2411B video bandwidth: 50MHz)

**BW=80MHz:** The maximum average conducted output power using KDB 558074 D01 DTS Meas Guidance v03r02 section 9.2.2.2 Method AVGSA-1, Measurement using a spectrum analyzer (SA) for 802.11ac. (Trace averaging with the EUT transmitting at full power throughout each sweep).

### 3.5. Uncertainty

Power sensor/meter method:  $\pm 0.517$  dB

Spectrum analyzer method:  $\pm 1.27$  dB

### 3.6. Test Result of Peak Power Output

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | 1                                               | 2     | 5.5   | 11    | 1             |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |               |                   |        |
| 01         | 2412               | 18.77                                           | --    | --    | --    | 20.84         | <30dBm            | Pass   |
| 02         | 2417               | 19.12                                           | --    | --    | --    | 21.11         | <30dBm            | Pass   |
| 03         | 2422               | 21.01                                           | --    | --    | --    | 22.79         | <30dBm            | Pass   |
| 06         | 2437               | 21.18                                           | 21.15 | 21.12 | 21.09 | 22.88         | <30dBm            | Pass   |
| 09         | 2452               | 21.14                                           | --    | --    | --    | 22.77         | <30dBm            | Pass   |
| 10         | 2457               | 19.87                                           | --    | --    | --    | 21.67         | <30dBm            | Pass   |
| 11         | 2462               | 20.12                                           | --    | --    | --    | 21.84         | <30dBm            | Pass   |
| 12         | 2467               | 17.04                                           | --    | --    | --    | 18.76         | <30dBm            | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |    |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|----|-------|-------|-------|---------------|-------------------|--------|
|            |                    | 6                                               | 9     | 12    | 18    | 24 | 36    | 48    | 54    | 6             |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |    |       |       |       |               |                   |        |
| 01         | 2412               | 18.58                                           | --    | --    | --    | -- | --    | --    | --    | 22.97         | <30dBm            | Pass   |
| 02         | 2417               | 20.03                                           | --    | --    | --    | -- | --    | --    | --    | 23.64         | <30dBm            | Pass   |
| 06         | 2437               | 21.28                                           | 21.21 | 21.14 | 21.07 | 21 | 20.93 | 20.86 | 20.79 | 24.01         | <30dBm            | Pass   |
| 10         | 2457               | 19.66                                           | --    | --    | --    | -- | --    | --    | --    | 23.56         | <30dBm            | Pass   |
| 11         | 2462               | 17.68                                           | --    | --    | --    | -- | --    | --    | --    | 22.44         | <30dBm            | Pass   |
| 12         | 2467               | 13.61                                           | --    | --    | --    | -- | --    | --    | --    | 18.61         | <30dBm            | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |   |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|---|
|            |                    | 6                                               | 9     | 12    | 18    | 24    | 36    | 48    | 54    |               |                   |        | 6 |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |   |
| 149        | 5745               | 21.60                                           | --    | --    | --    | --    | --    | --    | --    | 24.01         | <30dBm            | Pass   |   |
| 157        | 5785               | 21.60                                           | 21.52 | 21.43 | 21.37 | 21.28 | 21.16 | 21.08 | 20.97 | 23.95         | <30dBm            | Pass   |   |
| 165        | 5825               | 21.57                                           | --    | --    | --    | --    | --    | --    | --    | 23.91         | <30dBm            | Pass   |   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   | HT0           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 01         | 2412               | 17.89                                           | --    | --    | --    | --    | --    | --    | --    | 22.56         | <30dBm            | Pass   |
| 02         | 2417               | 19.13                                           | --    | --    | --    | --    | --    | --    | --    | 23.31         | <30dBm            | Pass   |
| 06         | 2437               | 21.17                                           | 21.11 | 21.05 | 20.99 | 20.93 | 20.87 | 20.81 | 20.75 | 23.96         | <30dBm            | Pass   |
| 10         | 2457               | 19.38                                           | --    | --    | --    | --    | --    | --    | --    | 23.43         | <30dBm            | Pass   |
| 11         | 2462               | 17.07                                           | --    | --    | --    | --    | --    | --    | --    | 21.98         | <30dBm            | Pass   |
| 12         | 2467               | 13.97                                           | --    | --    | --    | --    | --    | --    | --    | 19.09         | <30dBm            | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |      |       |       | Peak Power | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|-------|------|-------|-------|------------|----------------|--------|
|            |                 | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5  | HT6   | HT7   | HT0        |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |       |      |       |       |            |                |        |
| 03         | 2422            | 15.01                                           | --    | --    | --    | --    | --   | --    | --    | 18.48      | <30dBm         | Pass   |
| 04         | 2427            | 16.88                                           | --    | --    | --    | --    | --   | --    | --    | 20.34      | <30dBm         | Pass   |
| 06         | 2437            | 17.15                                           | 17.08 | 17.01 | 16.94 | 16.87 | 16.8 | 16.73 | 16.66 | 20.59      | <30dBm         | Pass   |
| 07         | 2442            | 15.91                                           | --    | --    | --    | --    | --   | --    | --    | 19.61      | <30dBm         | Pass   |
| 08         | 2447            | 15.21                                           | --    | --    | --    | --    | --   | --    | --    | 18.63      | <30dBm         | Pass   |
| 09         | 2452            | 15.28                                           | --    | --    | --    | --    | --   | --    | --    | 18.78      | <30dBm         | Pass   |
| 10         | 2457            | 12.62                                           | --    | --    | --    | --    | --   | --    | --    | 16.11      | <30dBm         | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 149        | 5745               | 21.34                                           | --    | --    | --    | --    | --    | --    | --    | 23.96         | <30dBm            | Pass   |
| 157        | 5785               | 21.44                                           | 21.36 | 21.27 | 21.13 | 21.05 | 20.94 | 20.83 | 20.74 | 23.89         | <30dBm            | Pass   |
| 165        | 5825               | 21.47                                           | --    | --    | --    | --    | --    | --    | --    | 23.98         | <30dBm            | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   | HT0           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 151        | 5755               | 21.51                                           | 21.46 | 21.37 | 21.24 | 21.16 | 21.05 | 20.94 | 20.84 | 23.80         | <30dBm            | Pass   |
| 159        | 5795               | 21.61                                           | --    | --    | --    | --    | --    | --    | --    | 23.84         | <30dBm            | Pass   |

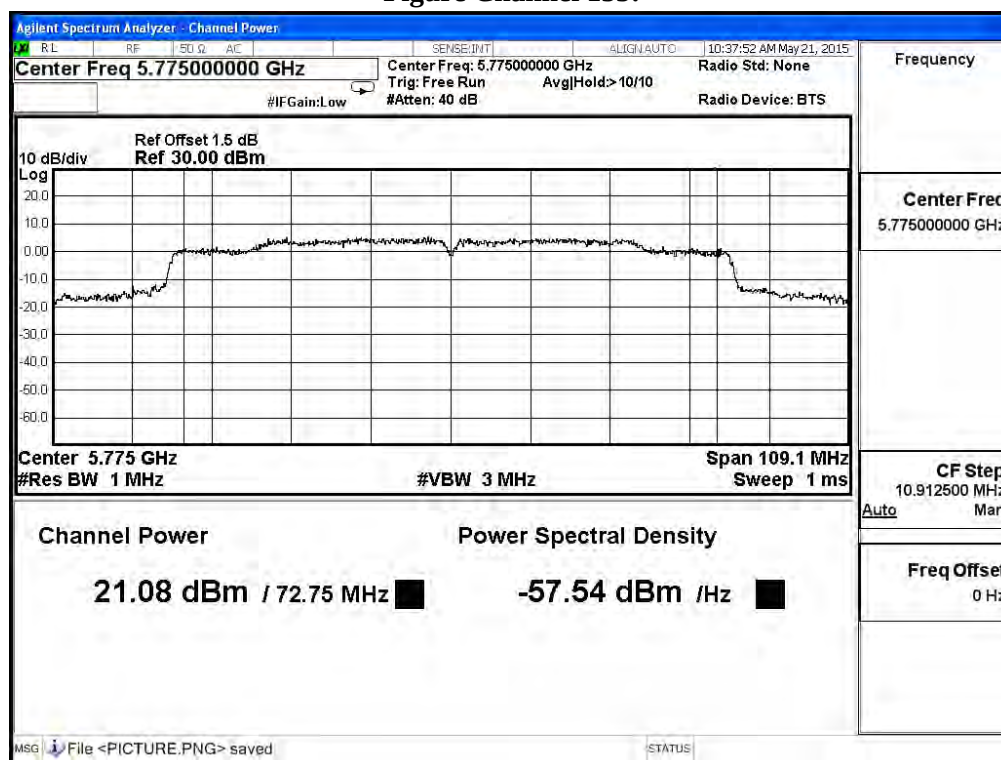
Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band)

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       |       |       | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
|            |                 | VTH0                                            | VTH1  | VTH2  | VTH3  | VTH4  | VTH5  | VTH6  | VTH7  | VTH8  | VTH9  |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |       |       |       |       |       |       |                |        |
| 155        | 5775            | 21.08                                           | 21.04 | 20.93 | 20.84 | 20.77 | 20.64 | 20.58 | 20.48 | 20.35 | 20.25 | <30dBm         | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

**Figure Channel 155:**



Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       | Peak Power | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|------------|----------------|--------|
|            |                 | 1                                               | 2     | 5.5   | 11    | 1          |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |            |                |        |
| 01         | 2412            | 18.44                                           | --    | --    | --    | 20.13      | <30dBm         | Pass   |
| 02         | 2417            | 20.72                                           | --    | --    | --    | 22.34      | <30dBm         | Pass   |
| 06         | 2437            | 21.12                                           | 21.17 | 21.22 | 21.27 | 22.58      | <30dBm         | Pass   |
| 09         | 2452            | 21.23                                           | --    | --    | --    | 22.78      | <30dBm         | Pass   |
| 10         | 2457            | 19.32                                           | --    | --    | --    | 21.02      | <30dBm         | Pass   |
| 11         | 2462            | 19.30                                           | --    | --    | --    | 21.01      | <30dBm         | Pass   |
| 12         | 2467            | 16.06                                           | --    | --    | --    | 17.86      | <30dBm         | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

| Channel No | Frequency<br>(MHz) | Average Power                  |       |       |       |      |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|--------------------------------|-------|-------|-------|------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | For different Data Rate (Mbps) |       |       |       |      |       |       |       |               |                   |        |
|            |                    | 6                              | 9     | 12    | 18    | 24   | 36    | 48    | 54    | 6             |                   |        |
|            |                    | Measurement Level (dBm)        |       |       |       |      |       |       |       |               |                   |        |
| 01         | 2412               | 18.50                          | --    | --    | --    | --   | --    | --    | --    | 22.60         | <30dBm            | Pass   |
| 06         | 2437               | 20.48                          | 20.41 | 20.34 | 20.27 | 20.2 | 20.13 | 20.06 | 19.99 | 23.28         | <30dBm            | Pass   |
| 11         | 2462               | 17.99                          | --    | --    | --    | --   | --    | --    | --    | 22.35         | <30dBm            | Pass   |
| 12         | 2467               | 15.37                          | --    | --    | --    | --   | --    | --    | --    | 20.31         | <30dBm            | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |   |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|---|
|            |                    | 6                                               | 9     | 12    | 18    | 24    | 36    | 48    | 54    |               |                   |        | 6 |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |   |
| 149        | 5745               | 21.11                                           | --    | --    | --    | --    | --    | --    | --    | 23.81         | <30dBm            | Pass   |   |
| 157        | 5785               | 20.97                                           | 20.83 | 20.74 | 20.66 | 20.53 | 20.47 | 20.31 | 20.28 | 23.72         | <30dBm            | Pass   |   |
| 165        | 5825               | 21.03                                           | --    | --    | --    | --    | --    | --    | --    | 23.63         | <30dBm            | Pass   |   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |      |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3  | HT4   | HT5   | HT6   | HT7   | HT0           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |      |       |       |       |       |               |                   |        |
| 01         | 2412               | 17.69                                           | --    | --    | --   | --    | --    | --    | --    | 22.26         | <30dBm            | Pass   |
| 06         | 2437               | 20.38                                           | 20.32 | 20.26 | 20.2 | 20.14 | 20.08 | 20.02 | 19.96 | 23.21         | <30dBm            | Pass   |
| 11         | 2462               | 17.40                                           | --    | --    | --   | --    | --    | --    | --    | 22.31         | <30dBm            | Pass   |
| 12         | 2467               | 13.73                                           | --    | --    | --   | --    | --    | --    | --    | 18.86         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |      |       |       |       | Peak Power | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|------|-------|-------|-------|------------|----------------|--------|
|            |                 | HT0                                             | HT1   | HT2   | HT3   | HT4  | HT5   | HT6   | HT7   | HT0        |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |      |       |       |       |            |                |        |
| 03         | 2422            | 16.45                                           | --    | --    | --    | --   | --    | --    | --    | 19.99      | <30dBm         | Pass   |
| 06         | 2437            | 17.58                                           | 17.51 | 17.44 | 17.37 | 17.3 | 17.23 | 17.16 | 17.09 | 20.86      | <30dBm         | Pass   |
| 09         | 2452            | 16.65                                           | --    | --    | --    | --   | --    | --    | --    | 20.22      | <30dBm         | Pass   |
| 10         | 2457            | 12.78                                           | --    | --    | --    | --   | --    | --    | --    | 16.34      | <30dBm         | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 149        | 5745               | 21.02                                           | --    | --    | --    | --    | --    | --    | --    | 23.84         | <30dBm            | Pass   |
| 157        | 5785               | 21.10                                           | 21.06 | 20.97 | 20.86 | 20.74 | 20.63 | 20.58 | 20.44 | 23.78         | <30dBm            | Pass   |
| 165        | 5825               | 21.51                                           | --    | --    | --    | --    | --    | --    | --    | 23.77         | <30dBm            | Pass   |

1. Note: Peak Power Output Value =Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band)

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   | HT0           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 151        | 5755               | 21.19                                           | 21.06 | 20.97 | 20.83 | 20.74 | 20.66 | 20.53 | 20.48 | 23.61         | <30dBm            | Pass   |
| 159        | 5795               | 21.51                                           | --    | --    | --    | --    | --    | --    | --    | 23.7          | <30dBm            | Pass   |

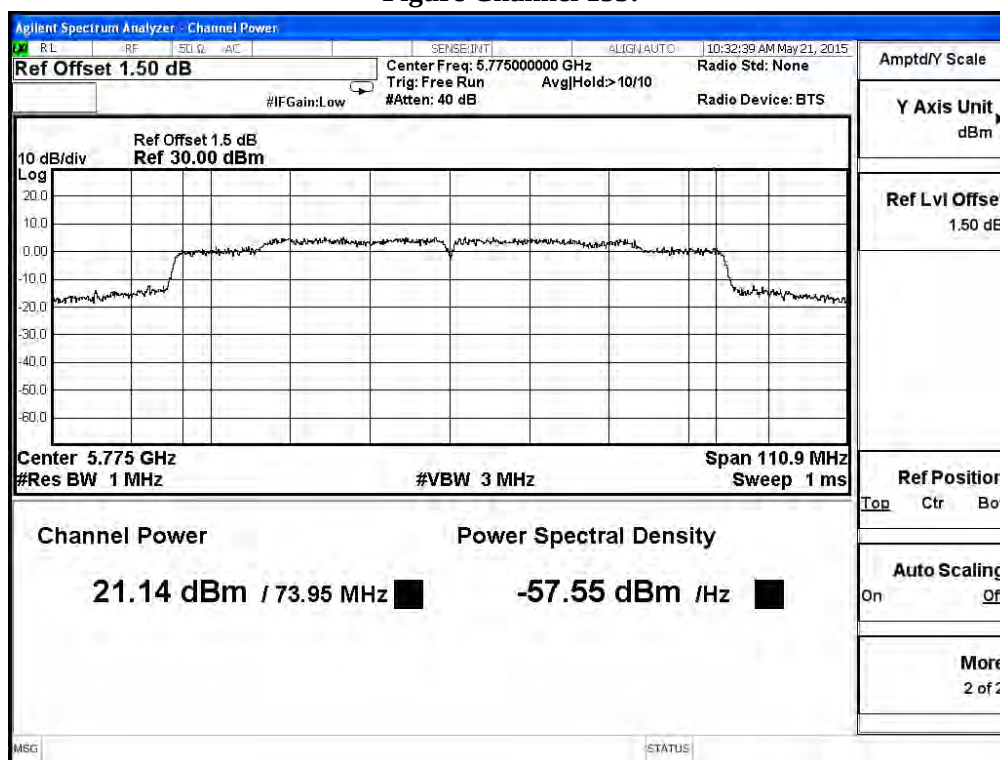
Note: Peak Power Output Value = Reading value on power meter + cable loss

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band)

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       |       |       | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
|            |                 | VTH0                                            | VTH1  | VTH2  | VTH3  | VTH4  | VTH5  | VTH6  | VTH7  | VTH8  | VTH9  |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |       |       |       |       |       |       |                |        |
| 155        | 5775            | 21.14                                           | 20.96 | 20.87 | 20.74 | 20.68 | 20.53 | 20.41 | 20.38 | 20.25 | 20.15 | <30dBm         | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**Figure Channel 155:**



Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

Chain A

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  | HT8           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 01         | 2412               | 13.35                                           | --    | --    | --    | --    | --    | --    | --    | 18.22         | <30dBm            | Pass   |
| 02         | 2417               | 15.71                                           | --    | --    | --    | --    | --    | --    | --    | 20.61         | <30dBm            | Pass   |
| 03         | 2422               | 17.49                                           | --    | --    | --    | --    | --    | --    | --    | 22.26         | <30dBm            | Pass   |
| 06         | 2437               | 17.93                                           | 17.87 | 17.81 | 17.75 | 17.69 | 17.63 | 17.57 | 17.51 | 22.54         | <30dBm            | Pass   |
| 10         | 2457               | 17.87                                           | --    | --    | --    | --    | --    | --    | --    | 22.57         | <30dBm            | Pass   |
| 11         | 2462               | 16.16                                           | --    | --    | --    | --    | --    | --    | --    | 21.25         | <30dBm            | Pass   |
| 12         | 2467               | 12.53                                           | --    | --    | --    | --    | --    | --    | --    | 17.52         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Chain B

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  | HT8           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 01         | 2412               | 13.36                                           | --    | --    | --    | --    | --    | --    | --    | 18.34         | <30dBm            | Pass   |
| 02         | 2417               | 15.72                                           | --    | --    | --    | --    | --    | --    | --    | 20.62         | <30dBm            | Pass   |
| 03         | 2422               | 17.45                                           | --    | --    | --    | --    | --    | --    | --    | 22.03         | <30dBm            | Pass   |
| 06         | 2437               | 17.91                                           | 17.82 | 17.73 | 17.64 | 17.55 | 17.46 | 17.37 | 17.28 | 22.34         | <30dBm            | Pass   |
| 10         | 2457               | 17.82                                           | --    | --    | --    | --    | --    | --    | --    | 22.36         | <30dBm            | Pass   |
| 11         | 2462               | 15.88                                           | --    | --    | --    | --    | --    | --    | --    | 20.89         | <30dBm            | Pass   |
| 12         | 2467               | 12.34                                           | --    | --    | --    | --    | --    | --    | --    | 17.35         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rate<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 1       | 2412               | HT8                 | 18.22                     | 18.34                     | 21.29                       | <30dBm         | Pass   |
| 2       | 2417               | HT8                 | 20.61                     | 20.62                     | 23.63                       | <30dBm         | Pass   |
| 3       | 2422               | HT8                 | 22.26                     | 22.03                     | 25.16                       | <30dBm         | Pass   |
| 6       | 2437               | HT8                 | 22.54                     | 22.34                     | 25.45                       | <30dBm         | Pass   |
| 10      | 2457               | HT8                 | 22.57                     | 22.36                     | 25.48                       | <30dBm         | Pass   |
| 11      | 2462               | HT8                 | 21.25                     | 20.89                     | 24.08                       | <30dBm         | Pass   |
| 12      | 2467               | HT8                 | 17.52                     | 17.35                     | 20.45                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

Chain A

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  | HT8           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 03         | 2422               | 13.59                                           | --    | --    | --    | --    | --    | --    | --    | 17.26         | <30dBm            | Pass   |
| 04         | 2427               | 13.95                                           | --    | --    | --    | --    | --    | --    | --    | 17.57         | <30dBm            | Pass   |
| 05         | 2432               | 14.21                                           | --    | --    | --    | --    | --    | --    | --    | 17.81         | <30dBm            | Pass   |
| 06         | 2437               | 15.20                                           | 15.17 | 15.14 | 15.11 | 15.08 | 15.05 | 15.02 | 14.99 | 18.77         | <30dBm            | Pass   |
| 09         | 2452               | 15.05                                           | --    | --    | --    | --    | --    | --    | --    | 18.70         | <30dBm            | Pass   |
| 10         | 2457               | 11.61                                           | --    | --    | --    | --    | --    | --    | --    | 15.23         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Chain B

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  | HT8           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 03         | 2422               | 13.56                                           | --    | --    | --    | --    | --    | --    | --    | 17.23         | <30dBm            | Pass   |
| 04         | 2427               | 13.92                                           | --    | --    | --    | --    | --    | --    | --    | 17.51         | <30dBm            | Pass   |
| 05         | 2432               | 14.19                                           | --    | --    | --    | --    | --    | --    | --    | 17.83         | <30dBm            | Pass   |
| 06         | 2437               | 15.16                                           | 15.11 | 15.06 | 15.01 | 14.96 | 14.91 | 14.86 | 14.81 | 18.74         | <30dBm            | Pass   |
| 09         | 2452               | 15.03                                           | --    | --    | --    | --    | --    | --    | --    | 18.64         | <30dBm            | Pass   |
| 10         | 2457               | 11.58                                           | --    | --    | --    | --    | --    | --    | --    | 15.23         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rate<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 3       | 2422               | HT8                 | 17.26                     | 17.23                     | 20.26                       | <30dBm         | Pass   |
| 4       | 2427               | HT8                 | 17.57                     | 17.51                     | 20.55                       | <30dBm         | Pass   |
| 5       | 2432               | HT8                 | 17.81                     | 17.83                     | 20.83                       | <30dBm         | Pass   |
| 6       | 2437               | HT8                 | 18.77                     | 18.74                     | 21.77                       | <30dBm         | Pass   |
| 9       | 2452               | HT8                 | 18.70                     | 18.64                     | 21.68                       | <30dBm         | Pass   |
| 10      | 2457               | HT8                 | 15.23                     | 15.23                     | 18.24                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

**Chain A**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 149        | 5745               | 18.30                                           | --    | --    | --    | --    | --    | --    | --    | 22.68         | <30dBm            | Pass   |
| 157        | 5785               | 18.39                                           | 18.28 | 18.17 | 18.06 | 17.94 | 17.83 | 17.71 | 17.63 | 22.51         | <30dBm            | Pass   |
| 165        | 5825               | 18.42                                           | --    | --    | --    | --    | --    | --    | --    | 22.57         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**Chain B**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  | HT8           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 149        | 5745               | 18.11                                           | --    | --    | --    | --    | --    | --    | --    | 22.83         | <30dBm            | Pass   |
| 157        | 5785               | 18.17                                           | 18.06 | 17.96 | 17.84 | 17.73 | 17.66 | 17.57 | 17.48 | 22.56         | <30dBm            | Pass   |
| 165        | 5825               | 18.27                                           | --    | --    | --    | --    | --    | --    | --    | 22.54         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rata<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 149     | 5745               | HT8                 | 22.68                     | 22.83                     | 25.77                       | <30dBm         | Pass   |
| 157     | 5785               | HT8                 | 22.51                     | 22.56                     | 25.55                       | <30dBm         | Pass   |
| 165     | 5825               | HT8                 | 22.57                     | 22.54                     | 25.57                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band)

**Chain A**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 151        | 5755               | 18.17                                           | --    | --    | --    | --    | --    | --    | --    | 22.04         | <30dBm            | Pass   |
| 159        | 5795               | 18.41                                           | 18.36 | 18.24 | 18.16 | 18.05 | 17.94 | 17.82 | 17.74 | 22.27         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**Chain B**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT8                                             | HT9   | HT10  | HT11  | HT12  | HT13  | HT14  | HT15  |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 151        | 5755               | 18.31                                           | --    | --    | --    | --    | --    | --    | --    | 22.42         | <30dBm            | Pass   |
| 159        | 5795               | 18.21                                           | 18.17 | 18.03 | 17.94 | 17.82 | 17.71 | 17.63 | 17.52 | 22.27         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rata<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 151     | 5755               | HT8                 | 22.04                     | 22.42                     | 25.24                       | <30dBm         | Pass   |
| 159     | 5795               | HT8                 | 22.27                     | 22.27                     | 25.28                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

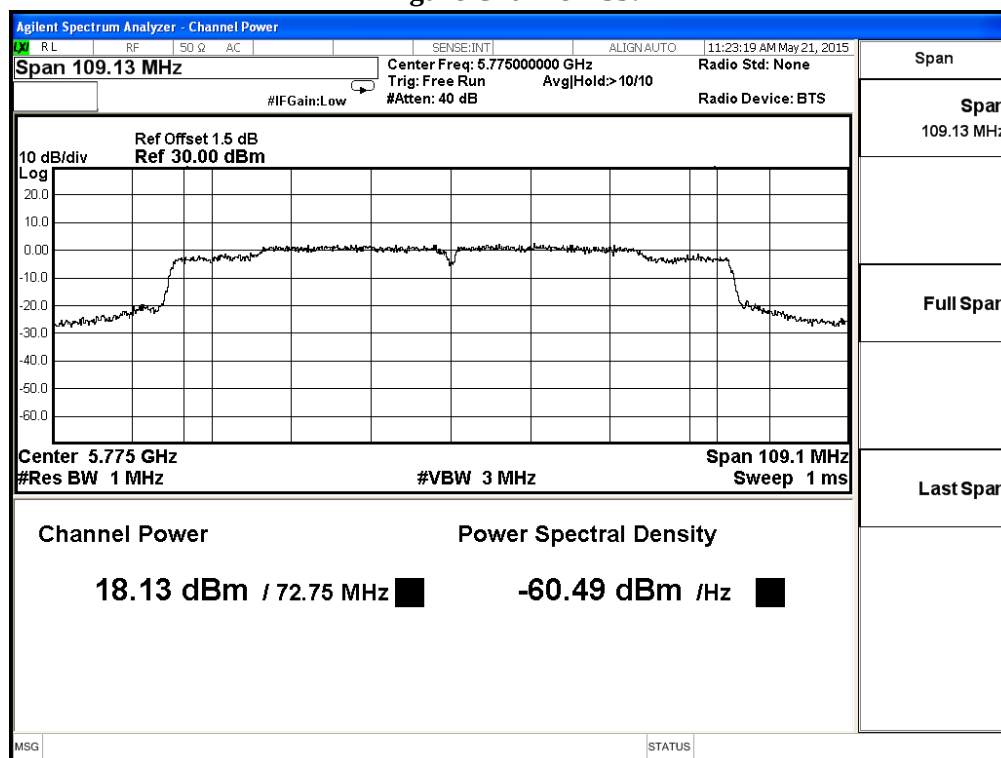
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

Chain A

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       |       |       | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
|            |                 | VTH0                                            | VTH1  | VTH2  | VTH3  | VTH4  | VTH5  | VTH6  | VTH7  | VTH8  | VTH9  |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |       |       |       |       |       |       |                |        |
| 155        | 5775            | 18.13                                           | 17.94 | 17.83 | 17.74 | 17.63 | 17.52 | 17.44 | 17.34 | 17.24 | 17.14 | <30dBm         | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Figure Channel 155:



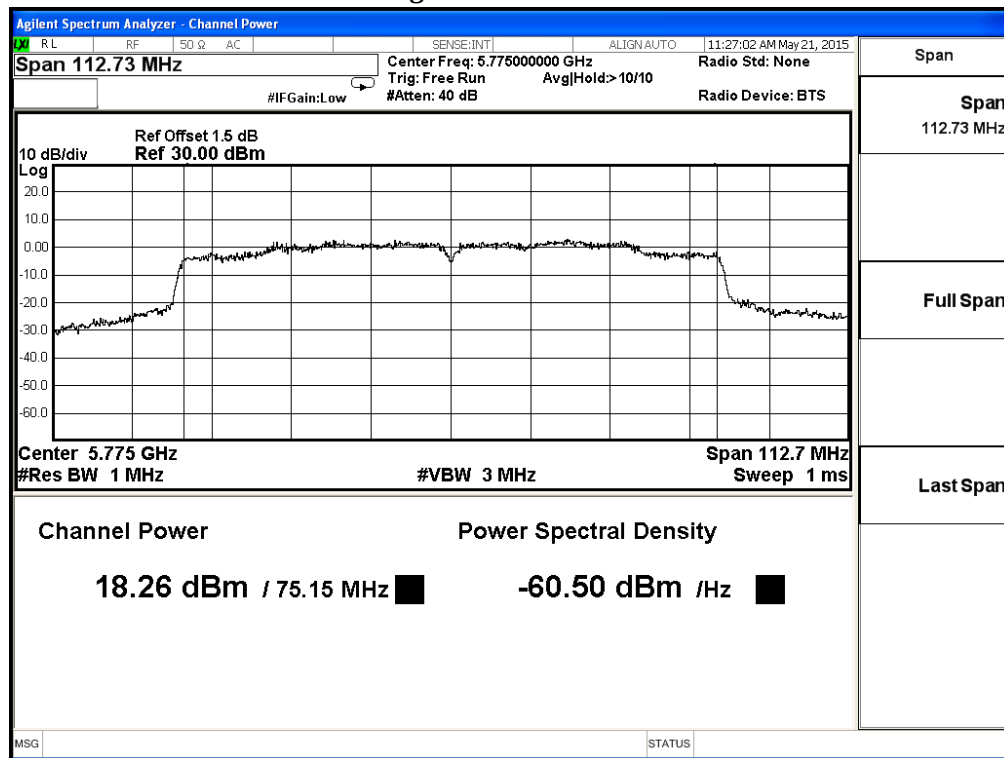
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

Chain B

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       |       |       | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
|            |                 | VTH0                                            | VTH1  | VTH2  | VTH3  | VTH4  | VTH5  | VTH6  | VTH7  | VTH8  | VTH9  |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |       |       |       |       |       |       |                |        |
| 155        | 5775            | 18.26                                           | 17.93 | 17.82 | 17.77 | 17.65 | 17.57 | 17.42 | 17.33 | 17.23 | 17.13 | <30dBm         | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

**Figure Channel 155:**



**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rate<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 155     | 5775               | VTH0                | 18.13                     | 18.26                     | 21.20                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

Chain A

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |      |       |       |       |       |       | Peak Power | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|------|-------|-------|-------|-------|-------|------------|----------------|--------|
|            |                 | HT0                                             | HT1   | HT2  | HT3   | HT4   | HT5   | HT6   | HT7   | HT0        |                |        |
|            |                 | Measurement Level (dBm)                         |       |      |       |       |       |       |       |            |                |        |
| 01         | 2412            | 15.12                                           | --    | --   | --    | --    | --    | --    | --    | 20.05      | <30dBm         | Pass   |
| 02         | 2417            | 17.95                                           | --    | --   | --    | --    | --    | --    | --    | 22.47      | <30dBm         | Pass   |
| 06         | 2437            | 18.04                                           | 17.97 | 17.9 | 17.83 | 17.76 | 17.69 | 17.62 | 17.55 | 22.41      | <30dBm         | Pass   |
| 10         | 2457            | 17.49                                           | --    | --   | --    | --    | --    | --    | --    | 22.22      | <30dBm         | Pass   |
| 11         | 2462            | 15.23                                           | --    | --   | --    | --    | --    | --    | --    | 20.24      | <30dBm         | Pass   |
| 12         | 2467            | 10.24                                           | --    | --   | --    | --    | --    | --    | --    | 15.20      | <30dBm         | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Chain B

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |      |       |       |       |       |       | Peak Power | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|------|-------|-------|-------|-------|-------|------------|----------------|--------|
|            |                 | HT0                                             | HT1   | HT2  | HT3   | HT4   | HT5   | HT6   | HT7   | HT0        |                |        |
|            |                 | Measurement Level (dBm)                         |       |      |       |       |       |       |       |            |                |        |
| 01         | 2412            | 15.18                                           | --    | --   | --    | --    | --    | --    | --    | 20.08      | <30dBm         | Pass   |
| 02         | 2417            | 18.00                                           | --    | --   | --    | --    | --    | --    | --    | 22.34      | <30dBm         | Pass   |
| 06         | 2437            | 18.04                                           | 17.97 | 17.9 | 17.83 | 17.76 | 17.69 | 17.62 | 17.55 | 22.41      | <30dBm         | Pass   |
| 10         | 2457            | 17.45                                           | --    | --   | --    | --    | --    | --    | --    | 22.21      | <30dBm         | Pass   |
| 11         | 2462            | 14.96                                           | --    | --   | --    | --    | --    | --    | --    | 20.01      | <30dBm         | Pass   |
| 12         | 2467            | 10.01                                           |       |      |       |       |       |       |       | 14.94      | <30dBm         | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rate<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 1       | 2412               | HT0                 | 20.05                     | 20.08                     | 23.08                       | <30dBm         | Pass   |
| 2       | 2417               | HT0                 | 22.47                     | 22.34                     | 25.42                       | <30dBm         | Pass   |
| 6       | 2437               | HT0                 | 22.41                     | 22.41                     | 25.42                       | <30dBm         | Pass   |
| 10      | 2457               | HT0                 | 22.22                     | 22.21                     | 25.23                       | <30dBm         | Pass   |
| 11      | 2462               | HT0                 | 20.24                     | 20.01                     | 23.14                       | <30dBm         | Pass   |
| 12      | 2467               | HT0                 | 15.20                     | 14.94                     | 18.08                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

Chain A

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   | HT0           |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 03         | 2422               | 12.96                                           | --    | --    | --    | --    | --    | --    | --    | 16.51         | <30dBm            | Pass   |
| 04         | 2427               | 13.61                                           | --    | --    | --    | --    | --    | --    | --    | 17.02         | <30dBm            | Pass   |
| 06         | 2437               | 14.62                                           | 14.57 | 14.52 | 14.47 | 14.42 | 14.37 | 14.32 | 14.27 | 18.02         | <30dBm            | Pass   |
| 09         | 2452               | 13.99                                           | --    | --    | --    | --    | --    | --    | --    | 17.46         | <30dBm            | Pass   |
| 10         | 2457               | 9.15                                            | --    | --    | --    | --    | --    | --    | --    | 12.73         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Chain B

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |      |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5  | HT6   | HT7   |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |      |       |       |               |                   |        |
| 03         | 2422               | 12.97                                           | --    | --    | --    | --    | --   | --    | --    | 16.41         | <30dBm            | Pass   |
| 04         | 2427               | 13.62                                           | --    | --    | --    | --    | --   | --    | --    | 17.05         | <30dBm            | Pass   |
| 06         | 2437               | 14.60                                           | 14.54 | 14.48 | 14.42 | 14.36 | 14.3 | 14.24 | 14.18 | 17.95         | <30dBm            | Pass   |
| 09         | 2452               | 13.97                                           | --    | --    | --    | --    | --   | --    | --    | 17.47         | <30dBm            | Pass   |
| 10         | 2457               | 9.02                                            | --    | --    | --    | --    | --   | --    | --    | 12.56         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rate<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 3       | 2422               | HT0                 | 16.51                     | 16.41                     | 19.47                       | <30dBm         | Pass   |
| 4       | 2427               | HT0                 | 17.02                     | 17.05                     | 20.05                       | <30dBm         | Pass   |
| 6       | 2437               | HT0                 | 18.02                     | 17.95                     | 21.00                       | <30dBm         | Pass   |
| 9       | 2452               | HT0                 | 17.46                     | 17.47                     | 20.48                       | <30dBm         | Pass   |
| 10      | 2457               | HT0                 | 12.73                     | 12.56                     | 15.66                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

**Chain A**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 149        | 5745               | 18.26                                           | --    | --    | --    | --    | --    | --    | --    | 22.61         | <30dBm            | Pass   |
| 157        | 5785               | 18.31                                           | 18.26 | 18.17 | 18.03 | 17.94 | 17.86 | 17.73 | 17.69 | 22.58         | <30dBm            | Pass   |
| 165        | 5825               | 18.44                                           | --    | --    | --    | --    | --    | --    | --    | 22.60         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**Chain B**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |     |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|-----|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   |               |                   |        | HT0 |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |     |
| 149        | 5745               | 18.03                                           | --    | --    | --    | --    | --    | --    | --    | 22.81         | <30dBm            | Pass   |     |
| 157        | 5785               | 18.05                                           | 17.94 | 17.83 | 17.74 | 17.62 | 17.55 | 17.48 | 17.34 | 22.88         | <30dBm            | Pass   |     |
| 165        | 5825               | 18.51                                           | --    | --    | --    | --    | --    | --    | --    | 22.57         | <30dBm            | Pass   |     |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency (MHz) | Data Rata (Mbps) | Chain A Power (dBm) | Chain B Power (dBm) | Chain A+B Power (dBm) | Limit (dBm) | Result |
|---------|-----------------|------------------|---------------------|---------------------|-----------------------|-------------|--------|
| 149     | 5745            | HT8              | 22.61               | 22.81               | 25.72                 | <30dBm      | Pass   |
| 157     | 5785            | HT8              | 22.58               | 22.88               | 25.74                 | <30dBm      | Pass   |
| 165     | 5825            | HT8              | 22.60               | 22.57               | 25.60                 | <30dBm      | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW)+ Chain B (mW))

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(5G Band)

**Chain A**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 151        | 5755               | 18.44                                           | --    | --    | --    | --    | --    | --    | --    | 22.05         | <30dBm            | Pass   |
| 159        | 5795               | 18.56                                           | 18.46 | 18.37 | 18.25 | 18.14 | 18.07 | 17.97 | 17.83 | 22.18         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**Chain B**

| Channel No | Frequency<br>(MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       | Peak<br>Power | Required<br>Limit | Result |
|------------|--------------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|---------------|-------------------|--------|
|            |                    | HT0                                             | HT1   | HT2   | HT3   | HT4   | HT5   | HT6   | HT7   |               |                   |        |
|            |                    | Measurement Level (dBm)                         |       |       |       |       |       |       |       |               |                   |        |
| 151        | 5755               | 18.03                                           | --    | --    | --    | --    | --    | --    | --    | 21.90         | <30dBm            | Pass   |
| 159        | 5795               | 18.41                                           | 18.33 | 18.27 | 18.17 | 18.06 | 17.94 | 17.86 | 17.77 | 22.14         | <30dBm            | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rata<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 151     | 5755               | HT8                 | 22.05                     | 21.90                     | 24.99                       | <30dBm         | Pass   |
| 159     | 5795               | HT8                 | 22.18                     | 22.14                     | 25.17                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

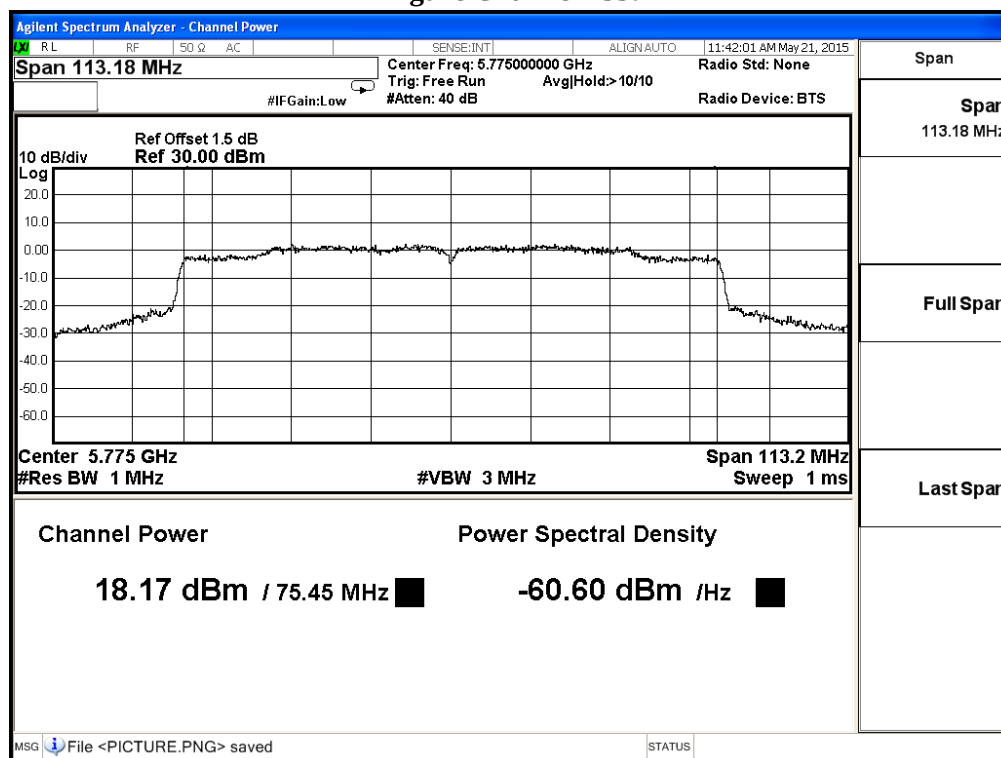
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

Chain A

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       |       |       | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
|            |                 | VTH0                                            | VTH1  | VTH2  | VTH3  | VTH4  | VTH5  | VTH6  | VTH7  | VTH8  | VTH9  |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |       |       |       |       |       |       |                |        |
| 155        | 5775            | 18.17                                           | 17.94 | 17.82 | 17.74 | 17.63 | 17.52 | 17.48 | 17.34 | 17.25 | 17.15 | <30dBm         | Pass   |

Note: Peak Power Output Value =Reading value on power meter + cable loss

Figure Channel 155:



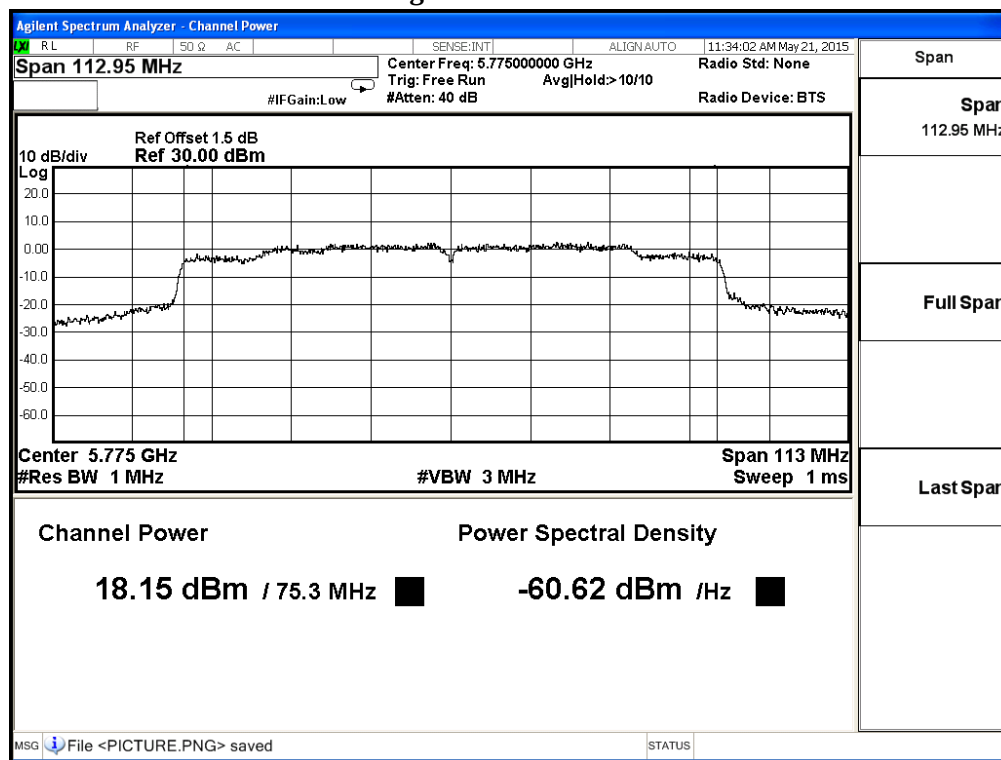
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Peak Power Output Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

Chain B

| Channel No | Frequency (MHz) | Average Power<br>For different Data Rate (Mbps) |       |       |       |       |       |       |       |       |       | Required Limit | Result |
|------------|-----------------|-------------------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------------|--------|
|            |                 | VTH0                                            | VTH1  | VTH2  | VTH3  | VTH4  | VTH5  | VTH6  | VTH7  | VTH8  | VTH9  |                |        |
|            |                 | Measurement Level (dBm)                         |       |       |       |       |       |       |       |       |       |                |        |
| 155        | 5775            | 18.15                                           | 17.93 | 17.84 | 17.73 | 17.65 | 17.52 | 17.48 | 17.34 | 17.24 | 17.14 | <30dBm         | Pass   |

Note: Peak Power Output Value = Reading value on power meter + cable loss

**Figure Channel 155:**



**CHAIN A+B**

| Channel | Frequency<br>(MHz) | Data Rate<br>(Mbps) | Chain A<br>Power<br>(dBm) | Chain B<br>Power<br>(dBm) | Chain A+B<br>Power<br>(dBm) | Limit<br>(dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 155     | 5775               | VTH0                | 18.17                     | 18.15                     | 21.17                       | <30dBm         | Pass   |

Note: Peak Power Output Value (dBm) = 10\*LOG (Chain A (mW) + Chain B (mW))

#### 4. Radiated Emission

##### 4.1. Test Equipment

The following test equipments are used during the radiated emission test:

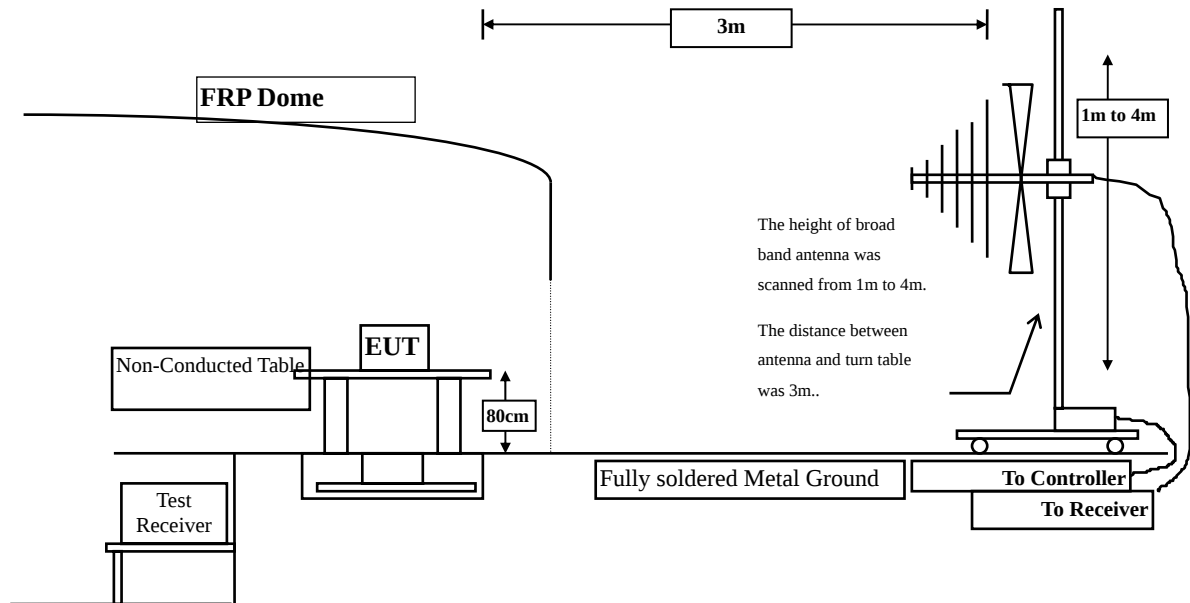
| Test Site                                    |   | Equipment             | Manufacturer    | Model No./Serial No. | Last Cal. |
|----------------------------------------------|---|-----------------------|-----------------|----------------------|-----------|
| <input checked="" type="checkbox"/> Site # 3 | X | Magnetic Loop Antenna | Teseq           | HLA6121/ 37133       | Sep, 2014 |
|                                              | X | Bilog Antenna         | Schaffner Chase | CBL6112B/ 2707       | Jun, 2014 |
|                                              | X | EMI Test Receiver     | R&S             | ESCS 30/838251/ 001  | Jun, 2014 |
|                                              | X | Coaxial Cable         | QTK(Arnist)     | RG 214/ LC003-RG     | Jun, 2014 |
|                                              | X | Coaxial signal switch | Arnist          | MP59B/ 6200798682    | Jun, 2014 |

| Test Site                                  |   | Equipment         | Manufacturer | Model No./Serial No.        | Last Cal.  |
|--------------------------------------------|---|-------------------|--------------|-----------------------------|------------|
| <input checked="" type="checkbox"/> CB # 8 | X | Spectrum Analyzer | R&S          | FSP40/ 100339               | Oct, 2014  |
|                                            | X | Horn Antenna      | ETS-Lindgren | 3117/ 35205                 | Mar., 2015 |
|                                            | X | Horn Antenna      | Schwarzbeck  | BBHA9170/209                | Jan, 2015  |
|                                            | X | Horn Antenna      | TRC          | AH-0801/95051               | Aug, 2014  |
|                                            | X | Pre-Amplifier     | EMCI         | EMC012630SE/980210          | Jan, 2015  |
|                                            | X | Pre-Amplifier     | MITEQ        | JS41-001040000-58-5P/153945 | Jul, 2014  |
|                                            | X | Pre-Amplifier     | NARDA        | DBL-1840N506/013            | Jul, 2014  |

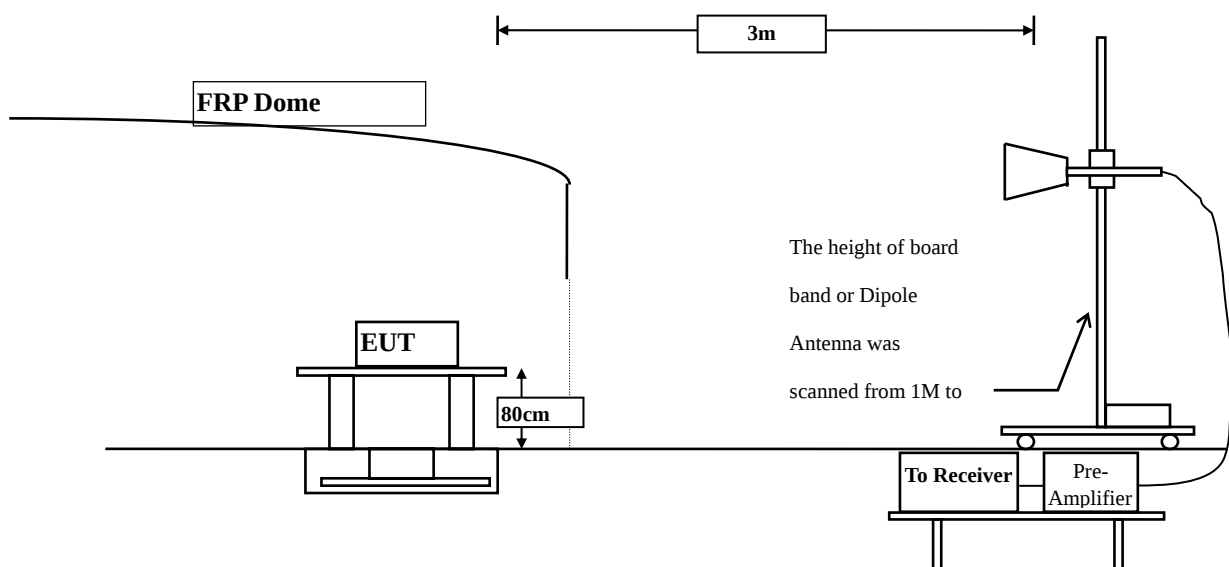
- Note:
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
  2. The test instruments marked with "X" are used to measure the final test results.

## 4.2. Test Setup

### Radiated Emission Below 1GHz



### Radiated Emission Above 1GHz



### 4.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

| <b>FCC Part 15 Subpart C Paragraph 15.209(a) Limits</b> |                                      |                                 |
|---------------------------------------------------------|--------------------------------------|---------------------------------|
| Frequency<br>MHz                                        | Field strength<br>(microvolts/meter) | Measurement distance<br>(meter) |
| 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                               |

Remarks: E field strength (dBuV/m) = 20 log E field strength (uV/m)

#### 4.4. Test Procedure

The EUT was setup according to ANSI C63.10: 2009 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground.

The turn table is rotated 360 degrees to determine the position of the maximum emission level.

The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2009 on radiated measurement.

The resolution bandwidth below 30MHz setting on the field strength meter is 9kHz and 30MHz~1GHz is 120kHz and above 1GHz is 1MHz.

Radiated emission measurements below 30MHz are made using Loop Antenna and 30MHz~1GHz are made using broadband Bilog antenna and above 1GHz are made using Horn Antennas.

The measurement is divided into the Preliminary Measurement and the Final Measurement.

The suspected frequencies are searched for in Preliminary Measurement with the measurement antenna kept pointed at the source of the emission both in azimuth and elevation, with the polarization of the antenna oriented for maximum response. The antenna is pointed at an angle towards the source of the emission, and the EUT is rotated in both height and polarization to maximize the measured emission. The emission is kept within the illumination area of the 3 dB bandwidth of the antenna.

The worst radiated emission is measured in the Open Area Test Site on the Final Measurement.

The measurement frequency range from 9kHz - 10th Harmonic of fundamental was investigated.

#### 4.5. Uncertainty

± 3.9 dB above 1GHz

± 3.8 dB below 1GHz

#### 4.6. Test Result of Radiated Emission

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4824.000                     | 3.261                   | 39.560                   | 42.821                         | -31.179      | 74.000          |
| 7236.000                     | 10.650                  | 37.150                   | 47.800                         | -26.200      | 74.000          |
| 9648.000                     | 13.337                  | 37.360                   | 50.696                         | -23.304      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4824.000                     | 6.421                   | 42.520                   | 48.941                         | -25.059      | 74.000          |
| 7236.000                     | 11.495                  | 36.180                   | 47.675                         | -26.325      | 74.000          |
| 9648.000                     | 13.807                  | 37.410                   | 51.216                         | -22.784      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 39.670  | 42.707      | -31.293 | 74.000 |
| 7311.000              | 11.795  | 36.840  | 48.634      | -25.366 | 74.000 |
| 9748.000              | 12.635  | 37.650  | 50.285      | -23.715 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 42.120  | 47.931      | -26.069 | 74.000 |
| 7311.000              | 12.630  | 37.880  | 50.509      | -23.491 | 74.000 |
| 9748.000              | 13.126  | 37.210  | 50.336      | -23.664 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 40.120                   | 42.977                         | -31.023      | 74.000          |
| 7386.000                     | 12.127                  | 37.250                   | 49.378                         | -24.622      | 74.000          |
| 9848.000                     | 12.852                  | 36.750                   | 49.603                         | -24.397      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 41.870                   | 47.390                         | -26.610      | 74.000          |
| 7386.000                     | 13.254                  | 37.680                   | 50.934                         | -23.066      | 74.000          |
| 9848.000                     | 13.367                  | 37.460                   | 50.827                         | -23.173      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 37.560                   | 40.391                         | -33.609      | 74.000          |
| 7401.000                     | 12.218                  | 36.840                   | 49.058                         | -24.942      | 74.000          |
| 9868.000                     | 13.043                  | 36.210                   | 49.252                         | -24.748      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 37.610                   | 43.141                         | -30.859      | 74.000          |
| 7401.000                     | 13.345                  | 36.840                   | 50.186                         | -23.814      | 74.000          |
| 9868.000                     | 13.602                  | 36.840                   | 50.441                         | -23.559      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       | dB     | dBuV/m |
|           | dB      | dBuV    | dBuV/m      |        |        |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 3.261  | 39.840 | 43.101 | -30.899 | 74.000 |
| 7236.000 | 10.650 | 39.450 | 50.100 | -23.900 | 74.000 |
| 9648.000 | 13.337 | 37.260 | 50.596 | -23.404 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 6.421  | 41.260 | 47.681 | -26.319 | 74.000 |
| 7236.000 | 11.495 | 39.120 | 50.615 | -23.385 | 74.000 |
| 9648.000 | 13.807 | 36.840 | 50.646 | -23.354 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 39.850  | 42.887      | -31.113 | 74.000 |
| 7311.000              | 11.795  | 39.420  | 51.214      | -22.786 | 74.000 |
| 9748.000              | 12.635  | 37.350  | 49.985      | -24.015 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 41.560  | 47.371      | -26.629 | 74.000 |
| 7311.000              | 12.630  | 39.450  | 52.079      | -21.921 | 74.000 |
| 9748.000              | 13.126  | 36.960  | 50.086      | -23.914 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 39.650                   | 42.507                         | -31.493      | 74.000          |
| 7386.000                     | 12.127                  | 40.250                   | 52.378                         | -21.622      | 74.000          |
| 9848.000                     | 12.852                  | 37.350                   | 50.203                         | -23.797      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 41.360                   | 46.880                         | -27.120      | 74.000          |
| 7386.000                     | 13.254                  | 39.680                   | 52.934                         | -21.066      | 74.000          |
| 9848.000                     | 13.367                  | 37.150                   | 50.517                         | -23.483      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 37.650                   | 40.481                         | -33.519      | 74.000          |
| 7401.000                     | 12.218                  | 36.850                   | 49.068                         | -24.932      | 74.000          |
| 9868.000                     | 13.043                  | 36.740                   | 49.782                         | -24.218      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 37.950                   | 43.481                         | -30.519      | 74.000          |
| 7401.000                     | 13.345                  | 36.840                   | 50.186                         | -23.814      | 74.000          |
| 9868.000                     | 13.602                  | 36.640                   | 50.241                         | -23.759      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps (5745 MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

**Horizontal**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11490.000 | 17.106 | 35.840 | 52.947 | -21.053 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Vertical**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11490.000 | 18.034 | 35.680 | 53.715 | -20.285 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps (5785 MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

**Horizontal**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11570.000 | 16.809 | 35.690 | 52.499 | -21.501 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Vertical**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11570.000 | 17.698 | 36.240 | 53.938 | -20.062 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps (5825 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 16.158  | 35.770  | 51.928      | -22.072 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 17.274  | 35.580  | 52.855      | -21.145 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2412MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       | dB     | dBuV/m |
|           | dB      | dBuV    | dBuV/m      |        |        |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 3.261  | 38.620 | 41.881 | -32.119 | 74.000 |
| 7236.000 | 10.650 | 39.810 | 50.460 | -23.540 | 74.000 |
| 9648.000 | 13.337 | 37.540 | 50.876 | -23.124 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 6.421  | 40.420 | 46.841 | -27.159 | 74.000 |
| 7236.000 | 11.495 | 38.450 | 49.945 | -24.055 | 74.000 |
| 9648.000 | 13.807 | 37.240 | 51.046 | -22.954 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.560  | 41.597      | -32.403 | 74.000 |
| 7311.000              | 11.795  | 39.640  | 51.434      | -22.566 | 74.000 |
| 9748.000              | 12.635  | 36.850  | 49.485      | -24.515 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 40.950  | 46.761      | -27.239 | 74.000 |
| 7311.000              | 12.630  | 38.450  | 51.079      | -22.921 | 74.000 |
| 9748.000              | 13.126  | 36.680  | 49.806      | -24.194 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 38.650                   | 41.507                         | -32.493      | 74.000          |
| 7386.000                     | 12.127                  | 39.670                   | 51.798                         | -22.202      | 74.000          |
| 9848.000                     | 12.852                  | 37.840                   | 50.693                         | -23.307      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 40.750                   | 46.270                         | -27.730      | 74.000          |
| 7386.000                     | 13.254                  | 38.640                   | 51.894                         | -22.106      | 74.000          |
| 9848.000                     | 13.367                  | 36.420                   | 49.787                         | -24.213      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 37.450                   | 40.281                         | -33.719      | 74.000          |
| 7401.000                     | 12.218                  | 36.560                   | 48.778                         | -25.222      | 74.000          |
| 9868.000                     | 13.043                  | 36.850                   | 49.892                         | -24.108      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 37.350                   | 42.881                         | -31.119      | 74.000          |
| 7401.000                     | 13.345                  | 36.920                   | 50.266                         | -23.734      | 74.000          |
| 9868.000                     | 13.602                  | 36.870                   | 50.471                         | -23.529      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2422MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 3.171  | 38.640 | 41.811 | -32.189 | 74.000 |
| 7266.000 | 11.162 | 37.260 | 48.422 | -25.578 | 74.000 |
| 9688.000 | 12.964 | 36.730 | 49.695 | -24.305 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 6.178  | 39.050 | 45.228 | -28.772 | 74.000 |
| 7266.000 | 11.982 | 36.820 | 48.802 | -25.198 | 74.000 |
| 9688.000 | 13.507 | 36.840 | 50.348 | -23.652 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.540  | 41.577      | -32.423 | 74.000 |
| 7311.000              | 11.795  | 37.290  | 49.084      | -24.916 | 74.000 |
| 9748.000              | 12.635  | 36.840  | 49.475      | -24.525 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 38.950  | 44.761      | -29.239 | 74.000 |
| 7311.000              | 12.630  | 36.810  | 49.439      | -24.561 | 74.000 |
| 9748.000              | 13.126  | 36.450  | 49.576      | -24.424 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2452 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4904.000                     | 2.914                   | 39.040                   | 41.955                         | -32.045      | 74.000          |
| 7356.000                     | 11.995                  | 37.680                   | 49.674                         | -24.326      | 74.000          |
| 9808.000                     | 12.475                  | 37.240                   | 49.715                         | -24.285      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4904.000                     | 5.530                   | 40.840                   | 46.371                         | -27.629      | 74.000          |
| 7356.000                     | 13.005                  | 38.670                   | 51.674                         | -22.326      | 74.000          |
| 9808.000                     | 12.901                  | 36.460                   | 49.361                         | -24.639      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2457 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4914.000              | 2.883   | 37.820  | 40.703      | -33.297 | 74.000 |
| 7371.000              | 12.062  | 36.360  | 48.422      | -25.578 | 74.000 |
| 9828.000              | 12.664  | 36.430  | 49.094      | -24.906 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4914.000              | 5.508   | 37.650  | 43.158      | -30.842 | 74.000 |
| 7371.000              | 13.130  | 36.690  | 49.820      | -24.180 | 74.000 |
| 9828.000              | 13.135  | 36.820  | 49.955      | -24.045 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5745MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11490.000             | 17.106  | 35.270  | 52.377      | -21.623 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11490.000             | 18.034  | 35.420  | 53.455      | -20.545 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5785 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 16.809  | 35.620  | 52.429      | -21.571 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 17.698  | 35.810  | 53.508      | -20.492 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5825 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 16.158  | 35.620  | 51.778      | -22.222 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 17.274  | 35.720  | 52.995      | -21.005 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5755MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 17.124  | 35.750  | 52.874      | -21.126 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 18.081  | 35.720  | 53.801      | -20.199 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5795 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 16.701  | 35.940  | 52.640      | -21.360 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 17.567  | 35.640  | 53.206      | -20.794 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.018  | 36.270  | 53.289      | -20.711 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.952  | 35.480  | 53.433      | -20.567 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       | dB     | dBuV/m |
|           | dB      | dBuV    | dBuV/m      |        |        |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 3.261  | 39.280 | 42.541 | -31.459 | 74.000 |
| 7236.000 | 10.650 | 37.060 | 47.710 | -26.290 | 74.000 |
| 9648.000 | 13.337 | 37.180 | 50.516 | -23.484 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 6.421  | 42.260 | 48.681 | -25.319 | 74.000 |
| 7236.000 | 11.495 | 35.890 | 47.385 | -26.615 | 74.000 |
| 9648.000 | 13.807 | 37.250 | 51.056 | -22.944 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 39.480  | 42.517      | -31.483 | 74.000 |
| 7311.000              | 11.795  | 36.670  | 48.464      | -25.536 | 74.000 |
| 9748.000              | 12.635  | 37.340  | 49.975      | -24.025 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 42.030  | 47.841      | -26.159 | 74.000 |
| 7311.000              | 12.630  | 37.640  | 50.269      | -23.731 | 74.000 |
| 9748.000              | 13.126  | 36.970  | 50.096      | -23.904 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 39.870                   | 42.727                         | -31.273      | 74.000          |
| 7386.000                     | 12.127                  | 37.080                   | 49.208                         | -24.792      | 74.000          |
| 9848.000                     | 12.852                  | 36.590                   | 49.443                         | -24.557      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 41.640                   | 47.160                         | -26.840      | 74.000          |
| 7386.000                     | 13.254                  | 37.510                   | 50.764                         | -23.236      | 74.000          |
| 9848.000                     | 13.367                  | 37.320                   | 50.687                         | -23.313      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 37.840                   | 40.671                         | -33.329      | 74.000          |
| 7401.000                     | 12.218                  | 36.980                   | 49.198                         | -24.802      | 74.000          |
| 9868.000                     | 13.043                  | 36.380                   | 49.422                         | -24.578      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 37.460                   | 42.991                         | -31.009      | 74.000          |
| 7401.000                     | 13.345                  | 36.650                   | 49.996                         | -24.004      | 74.000          |
| 9868.000                     | 13.602                  | 36.540                   | 50.141                         | -23.859      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       | dB     | dBuV/m |
|           | dB      | dBuV    | dBuV/m      |        |        |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 3.261  | 39.620 | 42.881 | -31.119 | 74.000 |
| 7236.000 | 10.650 | 39.310 | 49.960 | -24.040 | 74.000 |
| 9648.000 | 13.337 | 37.140 | 50.476 | -23.524 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 6.421  | 40.990 | 47.411 | -26.589 | 74.000 |
| 7236.000 | 11.495 | 38.840 | 50.335 | -23.665 | 74.000 |
| 9648.000 | 13.807 | 36.710 | 50.516 | -23.484 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 39.660  | 42.697      | -31.303 | 74.000 |
| 7311.000              | 11.795  | 39.250  | 51.044      | -22.956 | 74.000 |
| 9748.000              | 12.635  | 37.270  | 49.905      | -24.095 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 41.190  | 47.001      | -26.999 | 74.000 |
| 7311.000              | 12.630  | 39.240  | 51.869      | -22.131 | 74.000 |
| 9748.000              | 13.126  | 36.750  | 49.876      | -24.124 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 39.440                   | 42.297                         | -31.703      | 74.000          |
| 7386.000                     | 12.127                  | 40.060                   | 52.188                         | -21.812      | 74.000          |
| 9848.000                     | 12.852                  | 37.110                   | 49.963                         | -24.037      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 41.090                   | 46.610                         | -27.390      | 74.000          |
| 7386.000                     | 13.254                  | 39.580                   | 52.834                         | -21.166      | 74.000          |
| 9848.000                     | 13.367                  | 36.940                   | 50.307                         | -23.693      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 37.450                   | 40.281                         | -33.719      | 74.000          |
| 7401.000                     | 12.218                  | 36.680                   | 48.898                         | -25.102      | 74.000          |
| 9868.000                     | 13.043                  | 36.540                   | 49.582                         | -24.418      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 38.050                   | 43.581                         | -30.419      | 74.000          |
| 7401.000                     | 13.345                  | 36.950                   | 50.296                         | -23.704      | 74.000          |
| 9868.000                     | 13.602                  | 36.870                   | 50.471                         | -23.529      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps (5745 MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

**Horizontal**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11490.000 | 17.106 | 35.610 | 52.717 | -21.283 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Vertical**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11490.000 | 18.034 | 35.550 | 53.585 | -20.415 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps (5785 MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

**Horizontal**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11570.000 | 16.809 | 35.490 | 52.299 | -21.701 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Vertical**

**Peak Detector:**

|           |        |        |        |         |        |
|-----------|--------|--------|--------|---------|--------|
| 11570.000 | 17.698 | 36.120 | 53.818 | -20.182 | 74.000 |
|-----------|--------|--------|--------|---------|--------|

**Average**

**Detector:**

--

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps (5825 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 16.158  | 35.670  | 51.828      | -22.172 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 17.274  | 35.430  | 52.705      | -21.295 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2412MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 3.261  | 38.510 | 41.771 | -32.229 | 74.000 |
| 7236.000 | 10.650 | 39.640 | 50.290 | -23.710 | 74.000 |
| 9648.000 | 13.337 | 37.320 | 50.656 | -23.344 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 6.421  | 40.210 | 46.631 | -27.369 | 74.000 |
| 7236.000 | 11.495 | 38.240 | 49.735 | -24.265 | 74.000 |
| 9648.000 | 13.807 | 37.090 | 50.896 | -23.104 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.480  | 41.517      | -32.483 | 74.000 |
| 7311.000              | 11.795  | 39.470  | 51.264      | -22.736 | 74.000 |
| 9748.000              | 12.635  | 36.750  | 49.385      | -24.615 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 40.660  | 46.471      | -27.529 | 74.000 |
| 7311.000              | 12.630  | 38.150  | 50.779      | -23.221 | 74.000 |
| 9748.000              | 13.126  | 36.470  | 49.596      | -24.404 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 38.380                   | 41.237                         | -32.763      | 74.000          |
| 7386.000                     | 12.127                  | 39.480                   | 51.608                         | -22.392      | 74.000          |
| 9848.000                     | 12.852                  | 37.590                   | 50.443                         | -23.557      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 40.580                   | 46.100                         | -27.900      | 74.000          |
| 7386.000                     | 13.254                  | 38.510                   | 51.764                         | -22.236      | 74.000          |
| 9848.000                     | 13.367                  | 36.280                   | 49.647                         | -24.353      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 37.320                   | 40.151                         | -33.849      | 74.000          |
| 7401.000                     | 12.218                  | 36.880                   | 49.098                         | -24.902      | 74.000          |
| 9868.000                     | 13.043                  | 36.970                   | 50.012                         | -23.988      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 37.220                   | 42.751                         | -31.249      | 74.000          |
| 7401.000                     | 13.345                  | 36.830                   | 50.176                         | -23.824      | 74.000          |
| 9868.000                     | 13.602                  | 36.540                   | 50.141                         | -23.859      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2422MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 3.171  | 38.480 | 41.651 | -32.349 | 74.000 |
| 7266.000 | 11.162 | 37.120 | 48.282 | -25.718 | 74.000 |
| 9688.000 | 12.964 | 36.580 | 49.545 | -24.455 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 6.178  | 38.780 | 44.958 | -29.042 | 74.000 |
| 7266.000 | 11.982 | 36.740 | 48.722 | -25.278 | 74.000 |
| 9688.000 | 13.507 | 36.690 | 50.198 | -23.802 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.260  | 41.297      | -32.703 | 74.000 |
| 7311.000              | 11.795  | 37.140  | 48.934      | -25.066 | 74.000 |
| 9748.000              | 12.635  | 36.680  | 49.315      | -24.685 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 38.710  | 44.521      | -29.479 | 74.000 |
| 7311.000              | 12.630  | 36.640  | 49.269      | -24.731 | 74.000 |
| 9748.000              | 13.126  | 36.370  | 49.496      | -24.504 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2452 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4904.000                     | 2.914                   | 38.840                   | 41.755                         | -32.245      | 74.000          |
| 7356.000                     | 11.995                  | 37.540                   | 49.534                         | -24.466      | 74.000          |
| 9808.000                     | 12.475                  | 37.110                   | 49.585                         | -24.415      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4904.000                     | 5.530                   | 40.670                   | 46.201                         | -27.799      | 74.000          |
| 7356.000                     | 13.005                  | 38.490                   | 51.494                         | -22.506      | 74.000          |
| 9808.000                     | 12.901                  | 36.340                   | 49.241                         | -24.759      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2457 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4914.000              | 2.883   | 37.580  | 40.463      | -33.537 | 74.000 |
| 7371.000              | 12.062  | 36.490  | 48.552      | -25.448 | 74.000 |
| 9828.000              | 12.664  | 36.650  | 49.314      | -24.686 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4914.000              | 5.508   | 37.420  | 42.928      | -31.072 | 74.000 |
| 7371.000              | 13.130  | 36.380  | 49.510      | -24.490 | 74.000 |
| 9828.000              | 13.135  | 36.670  | 49.805      | -24.195 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5745MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 11490.000                    | 17.106                  | 35.140                   | 52.247                         | -21.753      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 11490.000                    | 18.034                  | 35.310                   | 53.345                         | -20.655      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5785 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 16.809  | 35.380  | 52.189      | -21.811 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 17.698  | 35.660  | 53.358      | -20.642 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5825 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 11650.000                    | 16.158                  | 35.470                   | 51.628                         | -22.372      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 11650.000                    | 17.274                  | 35.540                   | 52.815                         | -21.185      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5755MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 17.124  | 35.520  | 52.644      | -21.356 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 18.081  | 35.430  | 53.511      | -20.489 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5795 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 16.701  | 35.760  | 52.460      | -21.540 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 17.567  | 35.410  | 52.976      | -21.024 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.018  | 35.970  | 52.989      | -21.011 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.952  | 35.310  | 53.263      | -20.737 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2412MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 3.261  | 38.450 | 41.711 | -32.289 | 74.000 |
| 7236.000 | 10.650 | 39.650 | 50.300 | -23.700 | 74.000 |
| 9648.000 | 13.337 | 37.440 | 50.776 | -23.224 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 6.421  | 40.280 | 46.701 | -27.299 | 74.000 |
| 7236.000 | 11.495 | 38.270 | 49.765 | -24.235 | 74.000 |
| 9648.000 | 13.807 | 37.150 | 50.956 | -23.044 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.380  | 41.417      | -32.583 | 74.000 |
| 7311.000              | 11.795  | 39.450  | 51.244      | -22.756 | 74.000 |
| 9748.000              | 12.635  | 36.670  | 49.305      | -24.695 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 40.840  | 46.651      | -27.349 | 74.000 |
| 7311.000              | 12.630  | 38.310  | 50.939      | -23.061 | 74.000 |
| 9748.000              | 13.126  | 36.410  | 49.536      | -24.464 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 38.450                   | 41.307                         | -32.693      | 74.000          |
| 7386.000                     | 12.127                  | 39.550                   | 51.678                         | -22.322      | 74.000          |
| 9848.000                     | 12.852                  | 37.560                   | 50.413                         | -23.587      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 40.560                   | 46.080                         | -27.920      | 74.000          |
| 7386.000                     | 13.254                  | 38.470                   | 51.724                         | -22.276      | 74.000          |
| 9848.000                     | 13.367                  | 36.290                   | 49.657                         | -24.343      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 37.480                   | 40.311                         | -33.689      | 74.000          |
| 7401.000                     | 12.218                  | 36.890                   | 49.108                         | -24.892      | 74.000          |
| 9868.000                     | 13.043                  | 36.560                   | 49.602                         | -24.398      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 37.560                   | 43.091                         | -30.909      | 74.000          |
| 7401.000                     | 13.345                  | 36.670                   | 50.016                         | -23.984      | 74.000          |
| 9868.000                     | 13.602                  | 36.620                   | 50.221                         | -23.779      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

**Note:**

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2422MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       | dB     | dBuV/m |
|           | dB      | dBuV    | dBuV/m      |        |        |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 3.171  | 38.450 | 41.621 | -32.379 | 74.000 |
| 7266.000 | 11.162 | 37.120 | 48.282 | -25.718 | 74.000 |
| 9688.000 | 12.964 | 36.540 | 49.505 | -24.495 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 6.178  | 38.850 | 45.028 | -28.972 | 74.000 |
| 7266.000 | 11.982 | 36.560 | 48.542 | -25.458 | 74.000 |
| 9688.000 | 13.507 | 36.670 | 50.178 | -23.822 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.340  | 41.377      | -32.623 | 74.000 |
| 7311.000              | 11.795  | 37.120  | 48.914      | -25.086 | 74.000 |
| 9748.000              | 12.635  | 36.640  | 49.275      | -24.725 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 38.750  | 44.561      | -29.439 | 74.000 |
| 7311.000              | 12.630  | 36.680  | 49.309      | -24.691 | 74.000 |
| 9748.000              | 13.126  | 36.240  | 49.366      | -24.634 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2452 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4904.000                     | 2.914                   | 38.690                   | 41.605                         | -32.395      | 74.000          |
| 7356.000                     | 11.995                  | 37.440                   | 49.434                         | -24.566      | 74.000          |
| 9808.000                     | 12.475                  | 37.080                   | 49.555                         | -24.445      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4904.000                     | 5.530                   | 40.660                   | 46.191                         | -27.809      | 74.000          |
| 7356.000                     | 13.005                  | 38.470                   | 51.474                         | -22.526      | 74.000          |
| 9808.000                     | 12.901                  | 36.320                   | 49.221                         | -24.779      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2457 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4914.000              | 2.883   | 37.540  | 40.423      | -33.577 | 74.000 |
| 7371.000              | 12.062  | 36.380  | 48.442      | -25.558 | 74.000 |
| 9828.000              | 12.664  | 36.690  | 49.354      | -24.646 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4914.000              | 5.508   | 37.850  | 43.358      | -30.642 | 74.000 |
| 7371.000              | 13.130  | 36.540  | 49.670      | -24.330 | 74.000 |
| 9828.000              | 13.135  | 36.840  | 49.975      | -24.025 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5745MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11490.000             | 17.106  | 35.640  | 52.747      | -21.253 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11490.000             | 18.034  | 35.470  | 53.505      | -20.495 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5785 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 16.809  | 35.480  | 52.289      | -21.711 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 17.698  | 36.080  | 53.778      | -20.222 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5825 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 16.158  | 35.490  | 51.648      | -22.352 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11650.000             | 17.274  | 35.570  | 52.845      | -21.155 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5755MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 17.124  | 35.580  | 52.704      | -21.296 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 18.081  | 35.620  | 53.701      | -20.299 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5795 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 16.701  | 35.750  | 52.450      | -21.550 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 17.567  | 35.430  | 52.996      | -21.004 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.018  | 36.120  | 53.139      | -20.861 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.952  | 35.290  | 53.243      | -20.757 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2412MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       |        |        |
|           | dB      | dBuV    | dBuV/m      | dB     | dBuV/m |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 3.261  | 38.420 | 41.681 | -32.319 | 74.000 |
| 7236.000 | 10.650 | 39.650 | 50.300 | -23.700 | 74.000 |
| 9648.000 | 13.337 | 37.350 | 50.686 | -23.314 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4824.000 | 6.421  | 40.150 | 46.571 | -27.429 | 74.000 |
| 7236.000 | 11.495 | 38.250 | 49.745 | -24.255 | 74.000 |
| 9648.000 | 13.807 | 37.110 | 50.916 | -23.084 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.410  | 41.447      | -32.553 | 74.000 |
| 7311.000              | 11.795  | 39.340  | 51.134      | -22.866 | 74.000 |
| 9748.000              | 12.635  | 36.690  | 49.325      | -24.675 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 40.790  | 46.601      | -27.399 | 74.000 |
| 7311.000              | 12.630  | 38.270  | 50.899      | -23.101 | 74.000 |
| 9748.000              | 13.126  | 36.520  | 49.646      | -24.354 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2462 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 2.858                   | 38.460                   | 41.317                         | -32.683      | 74.000          |
| 7386.000                     | 12.127                  | 39.540                   | 51.668                         | -22.332      | 74.000          |
| 9848.000                     | 12.852                  | 37.590                   | 50.443                         | -23.557      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4924.000                     | 5.521                   | 40.610                   | 46.130                         | -27.870      | 74.000          |
| 7386.000                     | 13.254                  | 38.390                   | 51.644                         | -22.356      | 74.000          |
| 9848.000                     | 13.367                  | 36.410                   | 49.777                         | -24.223      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2467 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 2.830                   | 38.240                   | 41.071                         | -32.929      | 74.000          |
| 7401.000                     | 12.218                  | 37.250                   | 49.468                         | -24.532      | 74.000          |
| 9868.000                     | 13.043                  | 37.140                   | 50.182                         | -23.818      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4934.000                     | 5.530                   | 38.100                   | 43.631                         | -30.369      | 74.000          |
| 7401.000                     | 13.345                  | 37.050                   | 50.396                         | -23.604      | 74.000          |
| 9868.000                     | 13.602                  | 37.080                   | 50.681                         | -23.319      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2422MHz)

| Frequency | Correct | Reading | Measurement | Margin | Limit  |
|-----------|---------|---------|-------------|--------|--------|
| MHz       | Factor  | Level   | Level       | dB     | dBuV/m |
|           | dB      | dBuV    | dBuV/m      |        |        |

#### Horizontal

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 3.171  | 38.510 | 41.681 | -32.319 | 74.000 |
| 7266.000 | 11.162 | 37.030 | 48.192 | -25.808 | 74.000 |
| 9688.000 | 12.964 | 36.510 | 49.475 | -24.525 | 74.000 |

##### Average

##### Detector:

--

#### Vertical

##### Peak Detector:

|          |        |        |        |         |        |
|----------|--------|--------|--------|---------|--------|
| 4844.000 | 6.178  | 39.010 | 45.188 | -28.812 | 74.000 |
| 7266.000 | 11.982 | 36.710 | 48.692 | -25.308 | 74.000 |
| 9688.000 | 13.507 | 36.680 | 50.188 | -23.812 | 74.000 |

##### Average

##### Detector:

--

#### Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 3.038   | 38.350  | 41.387      | -32.613 | 74.000 |
| 7311.000              | 11.795  | 37.120  | 48.914      | -25.086 | 74.000 |
| 9748.000              | 12.635  | 36.640  | 49.275      | -24.725 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4874.000              | 5.812   | 38.690  | 44.501      | -29.499 | 74.000 |
| 7311.000              | 12.630  | 36.650  | 49.279      | -24.721 | 74.000 |
| 9748.000              | 13.126  | 36.310  | 49.436      | -24.564 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2452 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4914.000                     | 2.883                   | 38.340                   | 41.223                         | -32.777      | 74.000          |
| 7371.000                     | 12.062                  | 37.060                   | 49.122                         | -24.878      | 74.000          |
| 9828.000                     | 12.664                  | 36.870                   | 49.534                         | -24.466      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 4914.000                     | 5.508                   | 37.950                   | 43.458                         | -30.542      | 74.000          |
| 7371.000                     | 13.130                  | 37.270                   | 50.400                         | -23.600      | 74.000          |
| 9828.000                     | 13.135                  | 36.790                   | 49.925                         | -24.075      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2457 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4934.000              | 2.830   | 38.240  | 41.071      | -32.929 | 74.000 |
| 7401.000              | 12.218  | 37.250  | 49.468      | -24.532 | 74.000 |
| 9868.000              | 13.043  | 37.140  | 50.182      | -23.818 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 4934.000              | 5.530   | 38.100  | 43.631      | -30.369 | 74.000 |
| 7401.000              | 13.345  | 37.050  | 50.396      | -23.604 | 74.000 |
| 9868.000              | 13.602  | 37.080  | 50.681      | -23.319 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5745MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11490.000             | 17.106  | 35.180  | 52.287      | -21.713 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11490.000             | 18.034  | 35.340  | 53.375      | -20.625 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5785 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 16.809  | 35.480  | 52.289      | -21.711 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11570.000             | 17.698  | 35.640  | 53.338      | -20.662 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5825 MHz)

| Frequency<br>MHz             | Correct<br>Factor<br>dB | Reading<br>Level<br>dBuV | Measurement<br>Level<br>dBuV/m | Margin<br>dB | Limit<br>dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| <b>Horizontal</b>            |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 11650.000                    | 16.158                  | 35.450                   | 51.608                         | -22.392      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |
| <b>Vertical</b>              |                         |                          |                                |              |                 |
| <b>Peak Detector:</b>        |                         |                          |                                |              |                 |
| 11650.000                    | 17.274                  | 35.540                   | 52.815                         | -21.185      | 74.000          |
| <b>Average<br/>Detector:</b> |                         |                          |                                |              |                 |
| --                           |                         |                          |                                |              |                 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5755MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 17.124  | 35.580  | 52.704      | -21.296 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11510.000             | 18.081  | 35.640  | 53.721      | -20.279 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5795 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 16.701  | 35.790  | 52.490      | -21.510 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11590.000             | 17.567  | 35.480  | 53.046      | -20.954 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Harmonic Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775 MHz)

| Frequency             | Correct | Reading | Measurement | Margin  | Limit  |
|-----------------------|---------|---------|-------------|---------|--------|
| MHz                   | Factor  | Level   | Level       |         |        |
|                       | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b>     |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.018  | 36.120  | 53.139      | -20.861 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |
| <b>Vertical</b>       |         |         |             |         |        |
| <b>Peak Detector:</b> |         |         |             |         |        |
| 11530.000             | 17.952  | 35.270  | 53.223      | -20.777 | 74.000 |
| <b>Average</b>        |         |         |             |         |        |
| <b>Detector:</b>      |         |         |             |         |        |
| --                    |         |         |             |         |        |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 212.360           | -10.540 | 39.660  | 29.120      | -14.380 | 43.500 |
| 346.220           | -1.490  | 36.651  | 35.160      | -10.840 | 46.000 |
| 489.780           | 1.326   | 35.913  | 37.239      | -8.761  | 46.000 |
| 619.760           | 1.866   | 36.205  | 38.071      | -7.929  | 46.000 |
| 778.840           | 4.951   | 32.853  | 37.804      | -8.196  | 46.000 |
| 906.880           | 5.880   | 24.870  | 30.750      | -15.250 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 258.920           | -5.029  | 37.115  | 32.086      | -13.914 | 46.000 |
| 402.480           | -3.650  | 37.009  | 33.359      | -12.641 | 46.000 |
| 526.640           | 0.960   | 35.309  | 36.269      | -9.731  | 46.000 |
| 687.660           | 2.124   | 35.863  | 37.987      | -8.013  | 46.000 |
| 827.340           | 2.430   | 35.249  | 37.679      | -8.321  | 46.000 |
| 961.200           | 3.110   | 30.341  | 33.451      | -20.549 | 54.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 218.180           | -10.376 | 41.317  | 30.941      | -15.059 | 46.000 |
| 342.340           | -2.710  | 39.136  | 36.426      | -9.574  | 46.000 |
| 464.560           | 2.760   | 36.553  | 39.313      | -6.687  | 46.000 |
| 588.720           | 3.060   | 36.057  | 39.117      | -6.883  | 46.000 |
| 745.860           | 3.700   | 34.823  | 38.523      | -7.477  | 46.000 |
| 918.520           | 6.468   | 26.429  | 32.897      | -13.103 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 225.940           | -6.410  | 36.393  | 29.983      | -16.017 | 46.000 |
| 375.320           | 0.286   | 32.767  | 33.052      | -12.948 | 46.000 |
| 547.980           | 0.030   | 37.341  | 37.371      | -8.629  | 46.000 |
| 660.500           | -1.267  | 38.380  | 37.113      | -8.887  | 46.000 |
| 809.880           | 2.770   | 34.859  | 37.629      | -8.371  | 46.000 |
| 968.960           | 3.740   | 28.249  | 31.989      | -22.011 | 54.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps (5785MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 224.000           | -10.210 | 41.766  | 31.556      | -14.444 | 46.000 |
| 357.860           | -0.846  | 36.377  | 35.531      | -10.469 | 46.000 |
| 503.360           | 1.810   | 36.581  | 38.391      | -7.609  | 46.000 |
| 635.280           | 1.620   | 37.112  | 38.732      | -7.268  | 46.000 |
| 790.480           | 6.131   | 31.720  | 37.851      | -8.149  | 46.000 |
| 949.560           | 6.824   | 24.127  | 30.951      | -15.049 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 210.420           | -5.816  | 37.984  | 32.169      | -11.331 | 43.500 |
| 342.340           | -1.080  | 35.078  | 33.998      | -12.002 | 46.000 |
| 505.300           | -0.130  | 37.561  | 37.431      | -8.569  | 46.000 |
| 695.420           | 1.180   | 35.764  | 36.944      | -9.056  | 46.000 |
| 829.280           | 2.091   | 34.186  | 36.277      | -9.723  | 46.000 |
| 932.100           | 3.197   | 29.288  | 32.485      | -13.515 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 229.820           | -8.137  | 39.876  | 31.739      | -14.261 | 46.000 |
| 377.260           | 1.008   | 34.579  | 35.587      | -10.413 | 46.000 |
| 491.720           | 1.350   | 35.632  | 36.982      | -9.018  | 46.000 |
| 631.400           | 1.085   | 35.462  | 36.547      | -9.453  | 46.000 |
| 786.600           | 5.594   | 32.238  | 37.833      | -8.167  | 46.000 |
| 935.980           | 6.530   | 24.993  | 31.523      | -14.477 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 237.580           | -6.670  | 38.367  | 31.697      | -14.303 | 46.000 |
| 383.080           | 0.099   | 35.345  | 35.444      | -10.556 | 46.000 |
| 515.000           | -0.107  | 38.357  | 38.250      | -7.750  | 46.000 |
| 679.900           | 1.058   | 36.793  | 37.851      | -8.149  | 46.000 |
| 813.760           | 2.620   | 34.918  | 37.538      | -8.462  | 46.000 |
| 949.560           | 2.944   | 31.395  | 34.339      | -11.661 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 227.880           | -8.908  | 39.587  | 30.680      | -15.320 | 46.000 |
| 381.140           | 1.292   | 33.572  | 34.864      | -11.136 | 46.000 |
| 505.300           | 1.940   | 33.626  | 35.566      | -10.434 | 46.000 |
| 652.740           | 1.744   | 35.107  | 36.851      | -9.149  | 46.000 |
| 819.580           | 6.690   | 29.440  | 36.130      | -9.870  | 46.000 |
| 957.320           | 6.410   | 24.973  | 31.383      | -14.617 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 214.300           | -6.018  | 35.210  | 29.191      | -14.309 | 43.500 |
| 338.460           | -1.792  | 38.039  | 36.246      | -9.754  | 46.000 |
| 460.680           | -2.080  | 40.091  | 38.011      | -7.989  | 46.000 |
| 596.480           | 0.677   | 37.132  | 37.809      | -8.191  | 46.000 |
| 796.300           | 2.400   | 33.969  | 36.369      | -9.631  | 46.000 |
| 941.800           | 3.240   | 28.841  | 32.081      | -13.919 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5785 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 249.220           | -6.340  | 38.784  | 32.444      | -13.556 | 46.000 |
| 383.080           | 1.209   | 34.879  | 36.088      | -9.912  | 46.000 |
| 532.460           | 2.902   | 34.996  | 37.898      | -8.102  | 46.000 |
| 674.080           | 2.550   | 36.759  | 39.309      | -6.691  | 46.000 |
| 809.880           | 6.010   | 32.519  | 38.529      | -7.471  | 46.000 |
| 953.440           | 6.529   | 28.846  | 35.375      | -10.625 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 220.120           | -6.690  | 38.775  | 32.085      | -13.915 | 46.000 |
| 357.860           | -1.366  | 37.152  | 35.786      | -10.214 | 46.000 |
| 499.480           | -0.379  | 37.765  | 37.386      | -8.614  | 46.000 |
| 635.280           | -1.590  | 39.049  | 37.459      | -8.541  | 46.000 |
| 792.420           | 2.447   | 34.212  | 36.659      | -9.341  | 46.000 |
| 935.980           | 2.590   | 29.801  | 32.391      | -13.609 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5755MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 227.880           | -8.908  | 39.587  | 30.680      | -15.320 | 46.000 |
| 381.140           | 1.292   | 33.572  | 34.864      | -11.136 | 46.000 |
| 505.300           | 1.940   | 33.626  | 35.566      | -10.434 | 46.000 |
| 652.740           | 1.744   | 35.107  | 36.851      | -9.149  | 46.000 |
| 819.580           | 6.690   | 29.440  | 36.130      | -9.870  | 46.000 |
| 957.320           | 6.410   | 24.973  | 31.383      | -14.617 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 214.300           | -6.018  | 35.210  | 29.191      | -14.309 | 43.500 |
| 338.460           | -1.792  | 38.039  | 36.246      | -9.754  | 46.000 |
| 460.680           | -2.080  | 40.091  | 38.011      | -7.989  | 46.000 |
| 596.480           | 0.677   | 37.132  | 37.809      | -8.191  | 46.000 |
| 796.300           | 2.400   | 33.969  | 36.369      | -9.631  | 46.000 |
| 941.800           | 3.240   | 28.841  | 32.081      | -13.919 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 206.540           | -10.696 | 41.201  | 30.505      | -12.995 | 43.500 |
| 346.220           | -1.490  | 35.180  | 33.689      | -12.311 | 46.000 |
| 491.720           | 1.350   | 35.470  | 36.820      | -9.180  | 46.000 |
| 619.760           | 1.866   | 36.210  | 38.076      | -7.924  | 46.000 |
| 751.680           | 4.120   | 32.344  | 36.464      | -9.536  | 46.000 |
| 922.400           | 6.425   | 24.806  | 31.231      | -14.769 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 224.000           | -6.520  | 38.172  | 31.652      | -14.348 | 46.000 |
| 367.560           | -0.196  | 35.821  | 35.624      | -10.376 | 46.000 |
| 532.460           | 1.012   | 35.914  | 36.926      | -9.074  | 46.000 |
| 699.300           | -0.200  | 37.243  | 37.043      | -8.957  | 46.000 |
| 844.800           | 2.163   | 35.510  | 37.673      | -8.327  | 46.000 |
| 965.080           | 3.638   | 28.317  | 31.955      | -22.045 | 54.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 212.360           | -10.540 | 41.121  | 30.581      | -12.919 | 43.500 |
| 342.340           | -2.710  | 37.554  | 34.844      | -11.156 | 46.000 |
| 505.300           | 1.940   | 35.026  | 36.966      | -9.034  | 46.000 |
| 652.740           | 1.744   | 35.741  | 37.485      | -8.515  | 46.000 |
| 782.720           | 5.154   | 33.165  | 38.319      | -7.681  | 46.000 |
| 939.860           | 6.530   | 25.057  | 31.587      | -14.413 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 216.240           | -6.206  | 40.113  | 33.907      | -12.093 | 46.000 |
| 359.800           | -1.440  | 39.240  | 37.801      | -8.199  | 46.000 |
| 518.880           | 0.570   | 37.908  | 38.478      | -7.522  | 46.000 |
| 681.840           | 1.455   | 36.060  | 37.515      | -8.485  | 46.000 |
| 815.700           | 2.665   | 35.143  | 37.808      | -8.192  | 46.000 |
| 967.020           | 3.695   | 29.320  | 33.015      | -20.985 | 54.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 212.360           | -10.540 | 42.367  | 31.827      | -11.673 | 43.500 |
| 357.860           | -0.846  | 37.792  | 36.946      | -9.054  | 46.000 |
| 483.960           | 1.288   | 36.717  | 38.005      | -7.995  | 46.000 |
| 602.300           | 3.560   | 34.612  | 38.172      | -7.828  | 46.000 |
| 734.220           | 2.961   | 33.541  | 36.502      | -9.498  | 46.000 |
| 901.060           | 5.603   | 26.888  | 32.491      | -13.509 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 198.780           | -5.880  | 38.182  | 32.302      | -11.198 | 43.500 |
| 293.840           | -5.184  | 41.373  | 36.190      | -9.810  | 46.000 |
| 468.440           | -3.724  | 41.469  | 37.745      | -8.255  | 46.000 |
| 631.400           | -1.635  | 37.368  | 35.733      | -10.267 | 46.000 |
| 778.840           | 2.351   | 35.875  | 38.226      | -7.774  | 46.000 |
| 928.220           | 3.400   | 29.309  | 32.709      | -13.291 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps (5785MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 214.300           | -10.488 | 40.831  | 30.342      | -13.158 | 43.500 |
| 346.220           | -1.490  | 36.530  | 35.039      | -10.961 | 46.000 |
| 454.860           | 1.611   | 36.054  | 37.665      | -8.335  | 46.000 |
| 617.820           | 2.229   | 35.574  | 37.803      | -8.197  | 46.000 |
| 763.320           | 4.899   | 32.530  | 37.429      | -8.571  | 46.000 |
| 922.400           | 6.425   | 26.976  | 33.401      | -12.599 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 202.660           | -5.748  | 37.387  | 31.640      | -11.860 | 43.500 |
| 352.040           | -1.422  | 36.282  | 34.861      | -11.139 | 46.000 |
| 520.820           | 0.886   | 37.021  | 37.906      | -8.094  | 46.000 |
| 662.440           | -1.151  | 38.407  | 37.256      | -8.744  | 46.000 |
| 806.000           | 3.433   | 34.927  | 38.360      | -7.640  | 46.000 |
| 955.380           | 2.750   | 29.220  | 31.970      | -14.030 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 210.420           | -10.586 | 42.678  | 32.093      | -11.407 | 43.500 |
| 336.520           | -3.556  | 40.709  | 37.153      | -8.847  | 46.000 |
| 449.040           | 0.241   | 38.091  | 38.332      | -7.668  | 46.000 |
| 608.120           | 3.700   | 35.647  | 39.347      | -6.653  | 46.000 |
| 771.080           | 4.905   | 34.634  | 39.539      | -6.461  | 46.000 |
| 937.920           | 6.527   | 26.473  | 33.000      | -13.000 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 225.940           | -6.410  | 38.321  | 31.911      | -14.089 | 46.000 |
| 392.780           | -1.290  | 36.653  | 35.363      | -10.637 | 46.000 |
| 505.300           | -0.130  | 38.002  | 37.872      | -8.128  | 46.000 |
| 672.140           | -0.720  | 38.652  | 37.932      | -8.068  | 46.000 |
| 804.060           | 3.120   | 36.469  | 39.589      | -6.411  | 46.000 |
| 937.920           | 2.887   | 30.763  | 33.650      | -12.350 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 214.300           | -10.488 | 41.144  | 30.655      | -12.845 | 43.500 |
| 359.800           | -0.350  | 36.908  | 36.559      | -9.441  | 46.000 |
| 524.700           | 2.950   | 34.813  | 37.763      | -8.237  | 46.000 |
| 679.900           | 2.658   | 35.304  | 37.962      | -8.038  | 46.000 |
| 821.520           | 6.845   | 30.944  | 37.789      | -8.211  | 46.000 |
| 941.800           | 6.570   | 27.498  | 34.068      | -11.932 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 200.720           | -5.850  | 37.638  | 31.788      | -11.712 | 43.500 |
| 299.660           | -4.270  | 39.599  | 35.329      | -10.671 | 46.000 |
| 462.620           | -2.723  | 41.190  | 38.467      | -7.533  | 46.000 |
| 606.180           | 2.020   | 36.584  | 38.604      | -7.396  | 46.000 |
| 782.720           | 2.524   | 34.910  | 37.434      | -8.566  | 46.000 |
| 943.740           | 3.170   | 29.335  | 32.505      | -13.495 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band) (5785 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 187.140           | -11.380 | 41.191  | 29.811      | -13.689 | 43.500 |
| 291.900           | -5.396  | 41.117  | 35.721      | -10.279 | 46.000 |
| 418.000           | -0.328  | 37.314  | 36.987      | -9.013  | 46.000 |
| 594.540           | 3.321   | 36.535  | 39.856      | -6.144  | 46.000 |
| 765.260           | 4.876   | 34.371  | 39.247      | -6.753  | 46.000 |
| 941.800           | 6.570   | 27.199  | 33.769      | -12.231 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 216.240           | -6.206  | 38.377  | 32.171      | -13.829 | 46.000 |
| 363.680           | -0.036  | 39.008  | 38.972      | -7.028  | 46.000 |
| 547.980           | 0.030   | 38.648  | 38.678      | -7.322  | 46.000 |
| 683.780           | 1.841   | 36.376  | 38.217      | -7.783  | 46.000 |
| 829.280           | 2.091   | 35.990  | 38.081      | -7.919  | 46.000 |
| 941.800           | 3.240   | 30.357  | 33.597      | -12.403 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band) (5755MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 214.300           | -10.488 | 41.144  | 30.655      | -12.845 | 43.500 |
| 359.800           | -0.350  | 36.908  | 36.559      | -9.441  | 46.000 |
| 524.700           | 2.950   | 34.813  | 37.763      | -8.237  | 46.000 |
| 679.900           | 2.658   | 35.304  | 37.962      | -8.038  | 46.000 |
| 821.520           | 6.845   | 30.944  | 37.789      | -8.211  | 46.000 |
| 941.800           | 6.570   | 27.498  | 34.068      | -11.932 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 200.720           | -5.850  | 37.638  | 31.788      | -11.712 | 43.500 |
| 299.660           | -4.270  | 39.599  | 35.329      | -10.671 | 46.000 |
| 462.620           | -2.723  | 41.190  | 38.467      | -7.533  | 46.000 |
| 606.180           | 2.020   | 36.584  | 38.604      | -7.396  | 46.000 |
| 782.720           | 2.524   | 34.910  | 37.434      | -8.566  | 46.000 |
| 943.740           | 3.170   | 29.335  | 32.505      | -13.495 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 204.600           | -10.664 | 43.411  | 32.747      | -10.753 | 43.500 |
| 336.520           | -3.556  | 38.415  | 34.859      | -11.141 | 46.000 |
| 454.860           | 1.611   | 35.983  | 37.594      | -8.406  | 46.000 |
| 602.300           | 3.560   | 35.002  | 38.562      | -7.438  | 46.000 |
| 736.160           | 2.798   | 34.571  | 37.369      | -8.631  | 46.000 |
| 920.460           | 6.542   | 25.539  | 32.081      | -13.919 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 206.540           | -5.676  | 39.558  | 33.882      | -9.618  | 43.500 |
| 330.700           | -2.408  | 40.692  | 38.284      | -7.716  | 46.000 |
| 482.020           | -3.218  | 41.428  | 38.210      | -7.790  | 46.000 |
| 615.880           | 1.263   | 37.844  | 39.107      | -6.893  | 46.000 |
| 767.200           | 1.982   | 36.033  | 38.015      | -7.985  | 46.000 |
| 930.160           | 3.591   | 29.042  | 32.633      | -13.367 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 218.180           | -10.376 | 40.798  | 30.422      | -15.578 | 46.000 |
| 340.400           | -3.385  | 37.835  | 34.450      | -11.550 | 46.000 |
| 452.920           | 1.144   | 37.204  | 38.348      | -7.652  | 46.000 |
| 617.820           | 2.229   | 35.372  | 37.601      | -8.399  | 46.000 |
| 773.020           | 4.922   | 32.952  | 37.874      | -8.126  | 46.000 |
| 932.100           | 7.037   | 26.259  | 33.296      | -12.704 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 220.120           | -6.690  | 36.760  | 30.070      | -15.930 | 46.000 |
| 340.400           | -1.435  | 37.910  | 36.475      | -9.525  | 46.000 |
| 493.660           | -1.829  | 37.953  | 36.124      | -9.876  | 46.000 |
| 625.580           | 0.105   | 36.395  | 36.500      | -9.500  | 46.000 |
| 780.780           | 2.538   | 34.601  | 37.139      | -8.861  | 46.000 |
| 945.680           | 3.090   | 28.121  | 31.211      | -14.789 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 225.940           | -9.790  | 40.592  | 30.802      | -15.198 | 46.000 |
| 357.860           | -0.846  | 35.464  | 34.618      | -11.382 | 46.000 |
| 493.660           | 1.301   | 36.652  | 37.953      | -8.047  | 46.000 |
| 633.340           | 1.350   | 37.456  | 38.806      | -7.194  | 46.000 |
| 769.140           | 4.899   | 33.095  | 37.994      | -8.006  | 46.000 |
| 934.040           | 6.726   | 27.351  | 34.077      | -11.923 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 196.840           | -5.860  | 37.038  | 31.178      | -12.322 | 43.500 |
| 309.360           | -4.249  | 37.923  | 33.674      | -12.326 | 46.000 |
| 460.680           | -2.080  | 39.285  | 37.205      | -8.795  | 46.000 |
| 610.060           | 1.863   | 35.362  | 37.225      | -8.775  | 46.000 |
| 773.020           | 2.182   | 35.375  | 37.557      | -8.443  | 46.000 |
| 932.100           | 3.197   | 29.008  | 32.205      | -13.795 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5785 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 212.360           | -10.540 | 41.031  | 30.491      | -13.009 | 43.500 |
| 352.040           | -1.412  | 35.882  | 34.471      | -11.529 | 46.000 |
| 464.560           | 2.760   | 34.445  | 37.205      | -8.795  | 46.000 |
| 612.000           | 3.180   | 35.378  | 38.558      | -7.442  | 46.000 |
| 778.840           | 4.951   | 33.045  | 37.996      | -8.004  | 46.000 |
| 928.220           | 6.990   | 24.282  | 31.272      | -14.728 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 204.600           | -5.644  | 36.832  | 31.188      | -12.312 | 43.500 |
| 340.400           | -1.435  | 36.393  | 34.958      | -11.042 | 46.000 |
| 462.620           | -2.723  | 39.274  | 36.551      | -9.449  | 46.000 |
| 610.060           | 1.863   | 36.483  | 38.346      | -7.654  | 46.000 |
| 796.300           | 2.400   | 35.572  | 37.972      | -8.028  | 46.000 |
| 926.280           | 3.102   | 28.949  | 32.051      | -13.949 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5755MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 202.660           | -10.358 | 41.897  | 31.540      | -11.960 | 43.500 |
| 334.580           | -3.684  | 39.427  | 35.743      | -10.257 | 46.000 |
| 423.820           | -0.334  | 37.964  | 37.630      | -8.370  | 46.000 |
| 590.660           | 3.100   | 35.718  | 38.818      | -7.182  | 46.000 |
| 757.500           | 4.899   | 31.986  | 36.885      | -9.115  | 46.000 |
| 943.740           | 6.630   | 25.320  | 31.950      | -14.050 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 212.360           | -5.910  | 36.679  | 30.769      | -12.731 | 43.500 |
| 291.900           | -5.466  | 40.070  | 34.604      | -11.396 | 46.000 |
| 414.120           | -5.930  | 42.687  | 36.757      | -9.243  | 46.000 |
| 542.160           | 1.658   | 35.769  | 37.428      | -8.572  | 46.000 |
| 761.380           | 1.713   | 37.397  | 39.110      | -6.890  | 46.000 |
| 957.320           | 2.810   | 32.803  | 35.613      | -10.387 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 218.180           | -10.376 | 42.381  | 32.005      | -13.995 | 46.000 |
| 353.980           | -1.400  | 38.091  | 36.691      | -9.309  | 46.000 |
| 489.780           | 1.326   | 36.799  | 38.125      | -7.875  | 46.000 |
| 600.360           | 3.240   | 33.896  | 37.136      | -8.864  | 46.000 |
| 728.400           | 3.652   | 34.734  | 38.386      | -7.614  | 46.000 |
| 910.760           | 6.220   | 29.705  | 35.925      | -10.075 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 216.240           | -6.206  | 37.516  | 31.310      | -14.690 | 46.000 |
| 319.060           | -4.327  | 39.761  | 35.434      | -10.566 | 46.000 |
| 427.700           | -8.270  | 45.877  | 37.607      | -8.393  | 46.000 |
| 594.540           | -0.059  | 37.651  | 37.592      | -8.408  | 46.000 |
| 788.540           | 2.484   | 35.009  | 37.493      | -8.507  | 46.000 |
| 941.800           | 3.240   | 28.868  | 32.108      | -13.892 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 200.720           | -10.020 | 41.394  | 31.374      | -12.126 | 43.500 |
| 352.040           | -1.412  | 38.100  | 36.689      | -9.311  | 46.000 |
| 493.660           | 1.301   | 36.169  | 37.470      | -8.530  | 46.000 |
| 650.800           | 1.730   | 37.905  | 39.635      | -6.365  | 46.000 |
| 800.180           | 6.173   | 31.881  | 38.054      | -7.946  | 46.000 |
| 941.800           | 6.570   | 25.816  | 32.386      | -13.614 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 229.820           | -6.277  | 40.247  | 33.970      | -12.030 | 46.000 |
| 365.620           | 0.170   | 37.922  | 38.092      | -7.908  | 46.000 |
| 483.960           | -2.812  | 39.928  | 37.116      | -8.884  | 46.000 |
| 625.580           | 0.105   | 38.757  | 38.862      | -7.138  | 46.000 |
| 811.820           | 2.590   | 35.492  | 38.082      | -7.918  | 46.000 |
| 961.200           | 3.110   | 29.313  | 32.423      | -21.577 | 54.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band) (2437 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 212.360           | -10.540 | 41.794  | 31.254      | -12.246 | 43.500 |
| 324.880           | -4.687  | 40.312  | 35.625      | -10.375 | 46.000 |
| 466.500           | 3.000   | 36.026  | 39.026      | -6.974  | 46.000 |
| 602.300           | 3.560   | 35.686  | 39.246      | -6.754  | 46.000 |
| 788.540           | 5.914   | 31.706  | 37.620      | -8.380  | 46.000 |
| 932.100           | 7.037   | 29.256  | 36.293      | -9.707  | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 222.060           | -6.626  | 39.262  | 32.635      | -13.365 | 46.000 |
| 359.800           | -1.440  | 38.468  | 37.029      | -8.971  | 46.000 |
| 530.520           | 0.995   | 37.297  | 38.292      | -7.708  | 46.000 |
| 658.560           | -1.934  | 39.797  | 37.863      | -8.137  | 46.000 |
| 773.020           | 2.182   | 34.976  | 37.158      | -8.842  | 46.000 |
| 920.460           | 3.022   | 27.251  | 30.273      | -15.727 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band) (5785 MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 206.540           | -10.696 | 42.469  | 31.773      | -11.727 | 43.500 |
| 338.460           | -3.532  | 40.092  | 36.559      | -9.441  | 46.000 |
| 456.800           | 2.287   | 37.336  | 39.623      | -6.377  | 46.000 |
| 604.240           | 4.056   | 35.651  | 39.708      | -6.292  | 46.000 |
| 774.960           | 4.928   | 33.002  | 37.930      | -8.070  | 46.000 |
| 949.560           | 6.824   | 25.081  | 31.905      | -14.095 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 196.840           | -5.860  | 38.940  | 33.080      | -10.420 | 43.500 |
| 311.300           | -4.273  | 40.975  | 36.702      | -9.298  | 46.000 |
| 441.280           | -6.970  | 44.148  | 37.178      | -8.822  | 46.000 |
| 625.580           | 0.105   | 38.112  | 38.217      | -7.783  | 46.000 |
| 811.820           | 2.590   | 36.751  | 39.341      | -6.659  | 46.000 |
| 967.020           | 3.695   | 28.004  | 31.699      | -22.301 | 54.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(5G Band) (5755MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 212.360           | -10.540 | 42.603  | 32.063      | -11.437 | 43.500 |
| 359.800           | -0.350  | 36.631  | 36.282      | -9.718  | 46.000 |
| 458.740           | 3.150   | 36.467  | 39.617      | -6.383  | 46.000 |
| 579.020           | 3.199   | 34.774  | 37.973      | -8.027  | 46.000 |
| 724.520           | 3.650   | 34.624  | 38.274      | -7.726  | 46.000 |
| 912.700           | 6.190   | 27.365  | 33.555      | -12.445 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 198.780           | -5.880  | 36.758  | 30.878      | -12.622 | 43.500 |
| 313.240           | -4.286  | 39.258  | 34.972      | -11.028 | 46.000 |
| 476.200           | -3.628  | 41.852  | 38.224      | -7.776  | 46.000 |
| 625.580           | 0.105   | 36.940  | 37.045      | -8.955  | 46.000 |
| 800.180           | 2.393   | 36.865  | 39.258      | -6.742  | 46.000 |
| 937.920           | 2.887   | 28.414  | 31.301      | -14.699 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : General Radiated Emission Data  
Test Site : No.3 OATS  
Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band) (5775MHz)

| Frequency         | Correct | Reading | Measurement | Margin  | Limit  |
|-------------------|---------|---------|-------------|---------|--------|
| MHz               | Factor  | Level   | Level       |         |        |
|                   | dB      | dBuV    | dBuV/m      | dB      | dBuV/m |
| <b>Horizontal</b> |         |         |             |         |        |
| 210.420           | -10.427 | 41.999  | 31.572      | -11.928 | 43.500 |
| 346.220           | -1.347  | 38.018  | 36.671      | -9.329  | 46.000 |
| 482.020           | 1.664   | 37.483  | 39.147      | -6.853  | 46.000 |
| 633.340           | 1.530   | 38.062  | 39.592      | -6.408  | 46.000 |
| 769.140           | 5.118   | 31.841  | 36.959      | -9.041  | 46.000 |
| 924.340           | 6.589   | 25.642  | 32.231      | -13.769 | 46.000 |
| <b>Vertical</b>   |         |         |             |         |        |
| 218.180           | -6.456  | 37.640  | 31.184      | -14.816 | 46.000 |
| 346.220           | -0.670  | 34.631  | 33.960      | -12.040 | 46.000 |
| 462.620           | -2.723  | 39.843  | 37.120      | -8.880  | 46.000 |
| 621.700           | 0.142   | 37.801  | 37.943      | -8.057  | 46.000 |
| 796.300           | 2.400   | 36.022  | 38.422      | -7.578  | 46.000 |
| 951.500           | 2.873   | 28.604  | 31.477      | -14.523 | 46.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

## 5. RF antenna conducted test

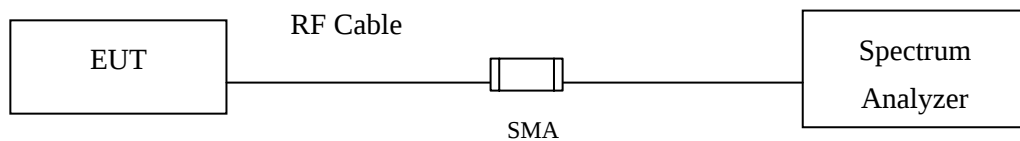
### 5.1. Test Equipment

|   | Equipment         | Manufacturer | Model No./Serial No. | Last Cal.  |
|---|-------------------|--------------|----------------------|------------|
| X | Spectrum Analyzer | R&S          | FSP40 / 100170       | Jun, 2014  |
|   | Spectrum Analyzer | Agilent      | E4407B / US39440758  | Jun, 2014  |
|   | Spectrum Analyzer | Agilent      | N9010A / MY48030495  | Apr., 2015 |

Note: 1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.  
2. The test instruments marked with “X” are used to measure the final test results.

### 5.2. Test Setup

#### RF antenna Conducted Measurement:



### 5.3. Limits

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

Note: Channel 5775 MHz was tested using the procedure in KDB 558074, section 9.2.2.2.

Non-restricted frequency bands must comply with the KDB 558074, section 11.1 b) requirement.

#### 5.4. Test Procedure

The EUT was tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Set VBW  $\geq 3 \times$  RBW, scan up through 10th harmonic.

#### 5.5. Uncertainty

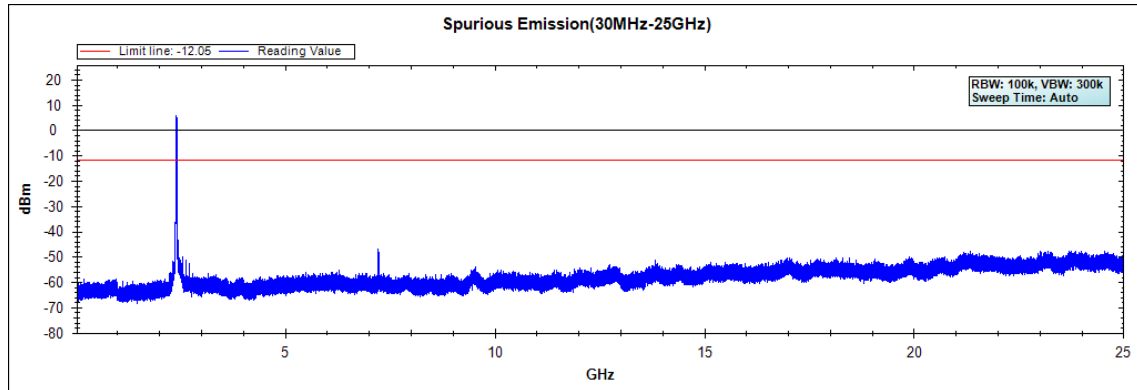
The measurement uncertainty

Conducted is defined as  $\pm 1.27\text{dB}$

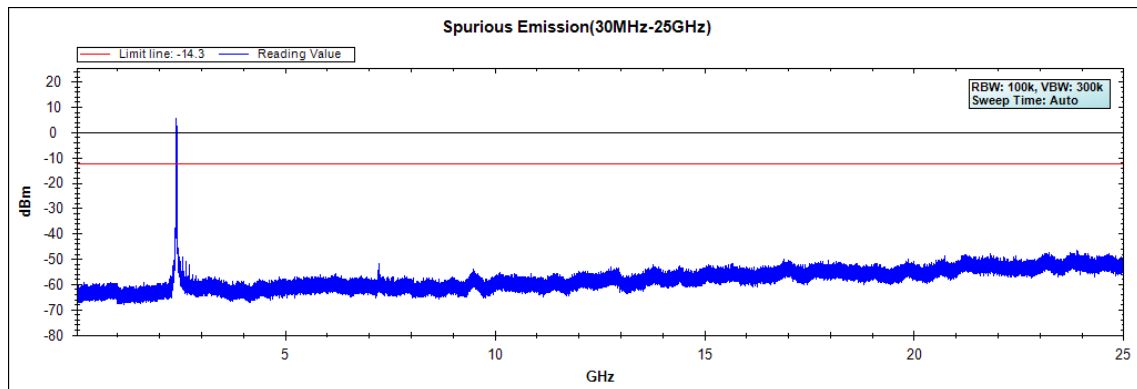
## 5.6. Test Result of RF antenna conducted test

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF antenna conducted test  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

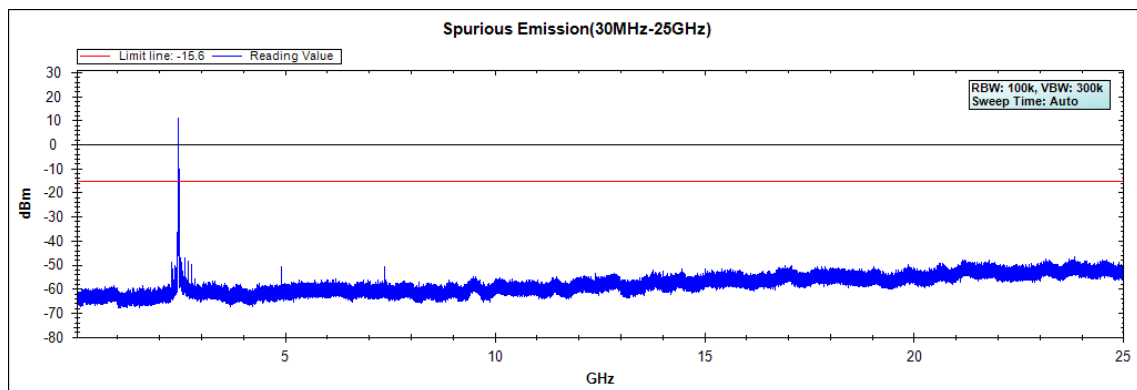
### Channel 01 (2412MHz) 30MHz-25GHz



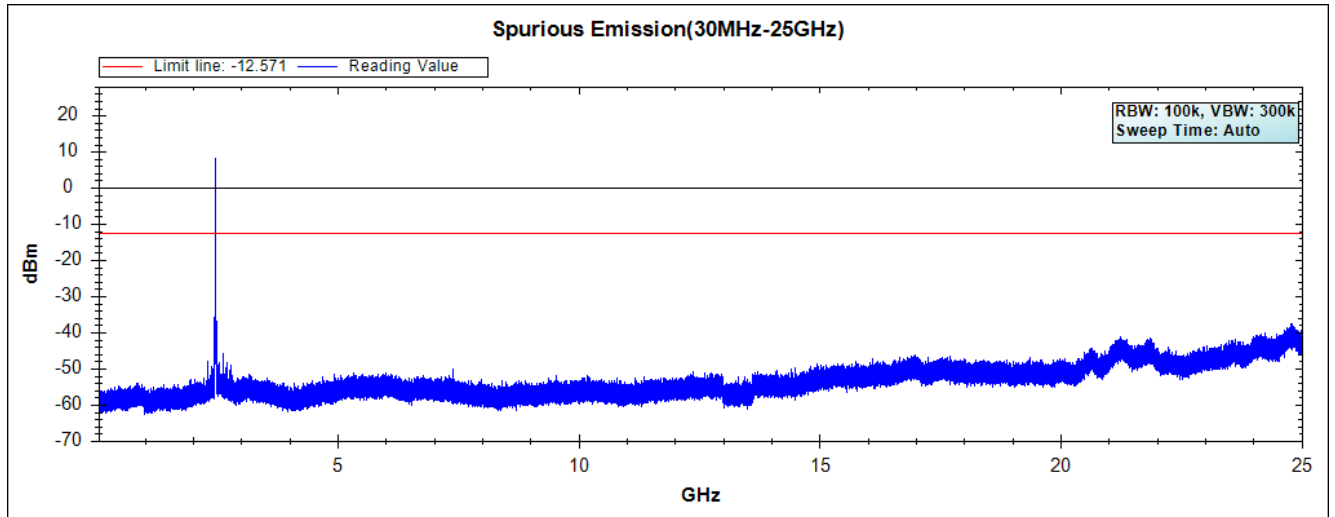
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



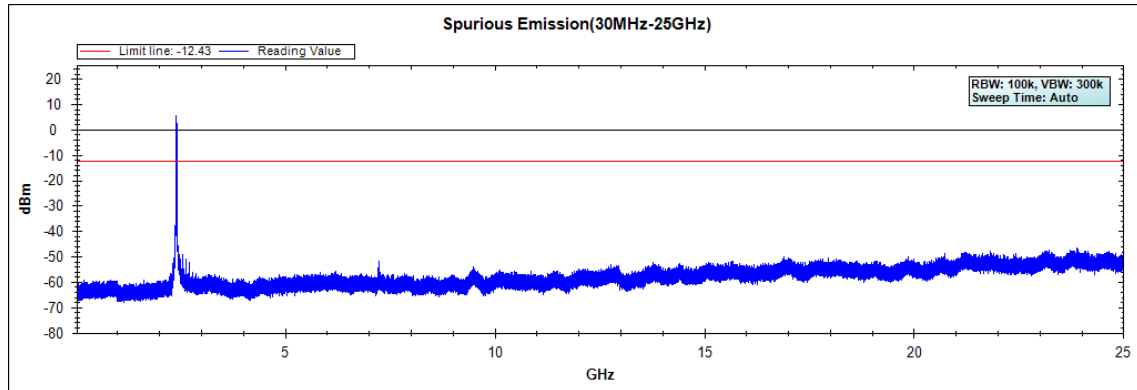
Channel 12 (2467MHz) 30MHz -25GHz



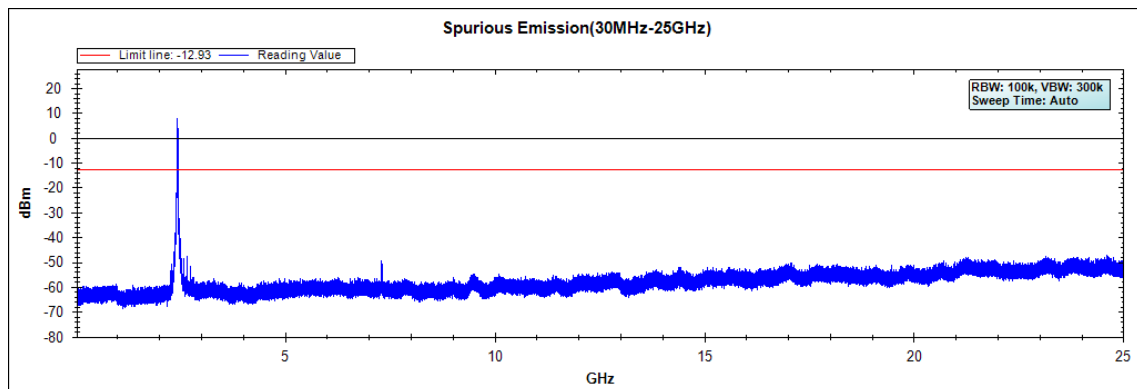
Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

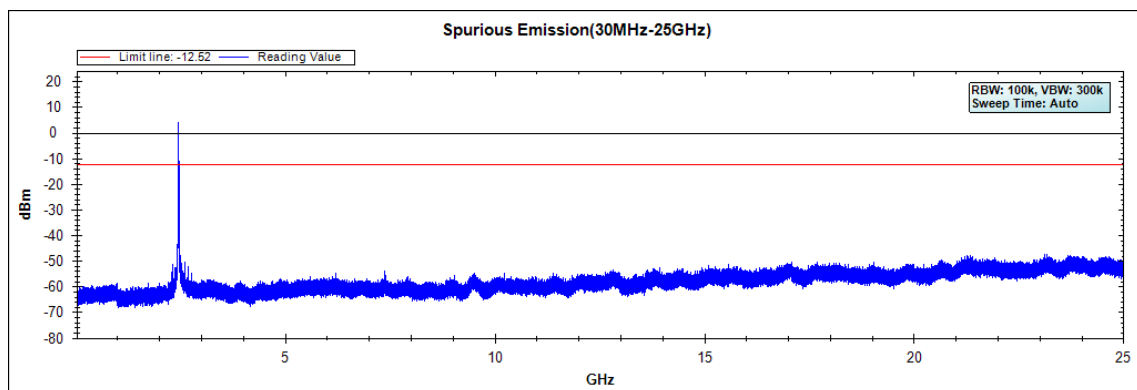
### Channel 01 (2412MHz) 30MHz -25GHz



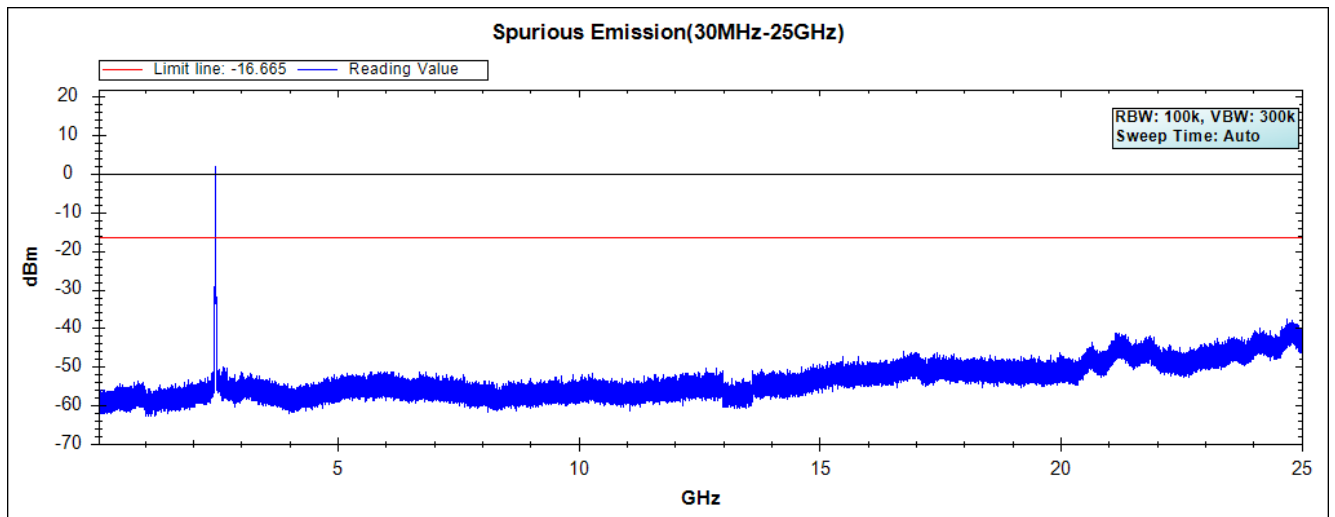
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



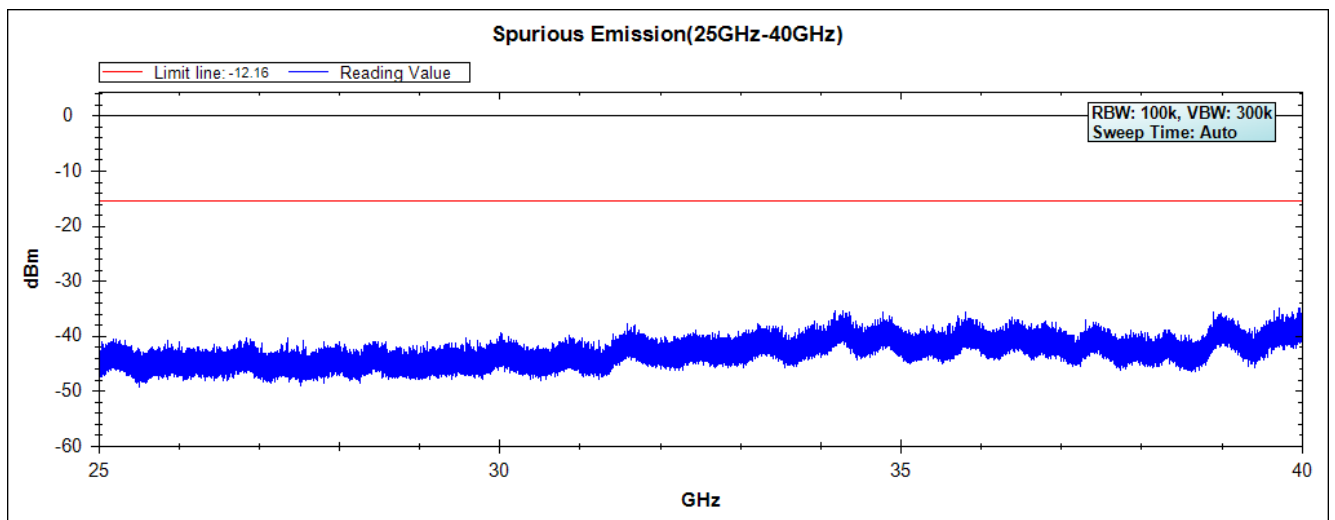
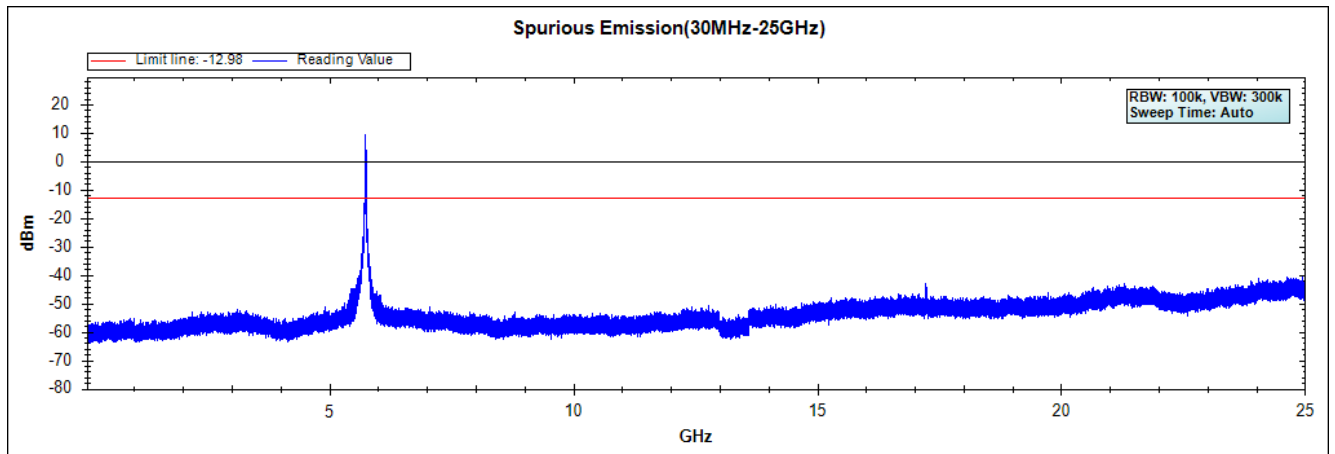
Channel 12 (2467MHz) 30MHz -25GHz



Note: The above test pattern is synthesized by multiple of the frequency range.

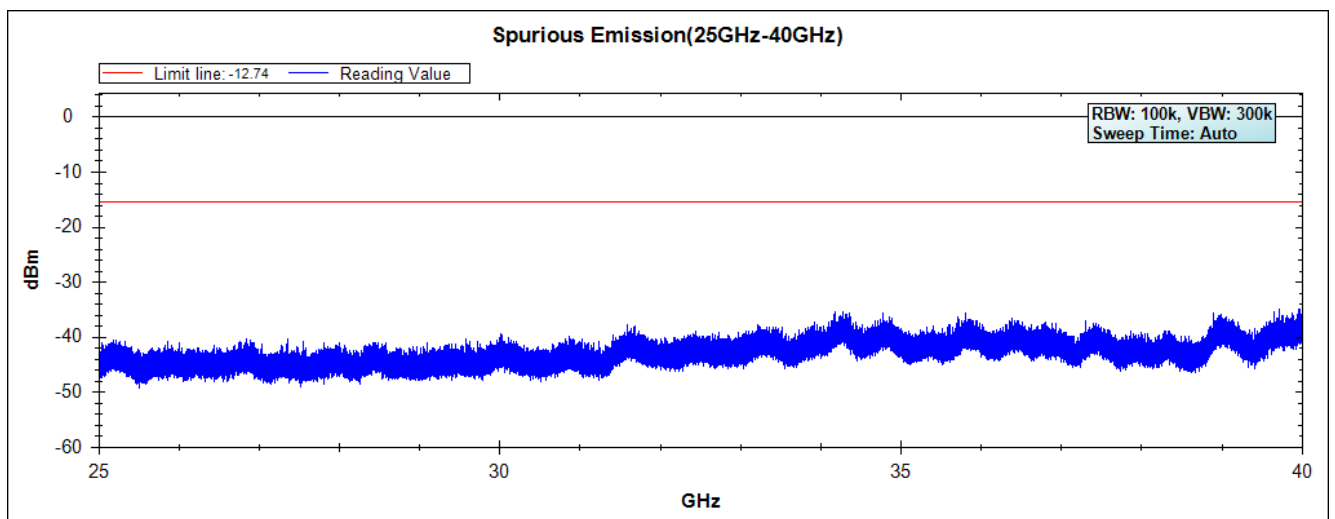
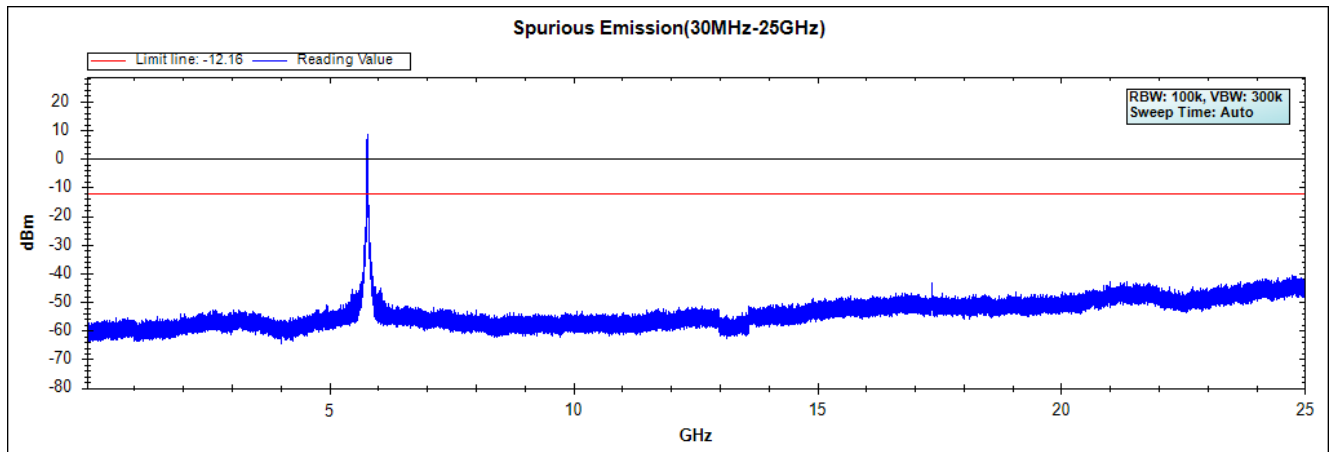
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps

### Channel 149 (5745MHz) 30MHz -40GHz



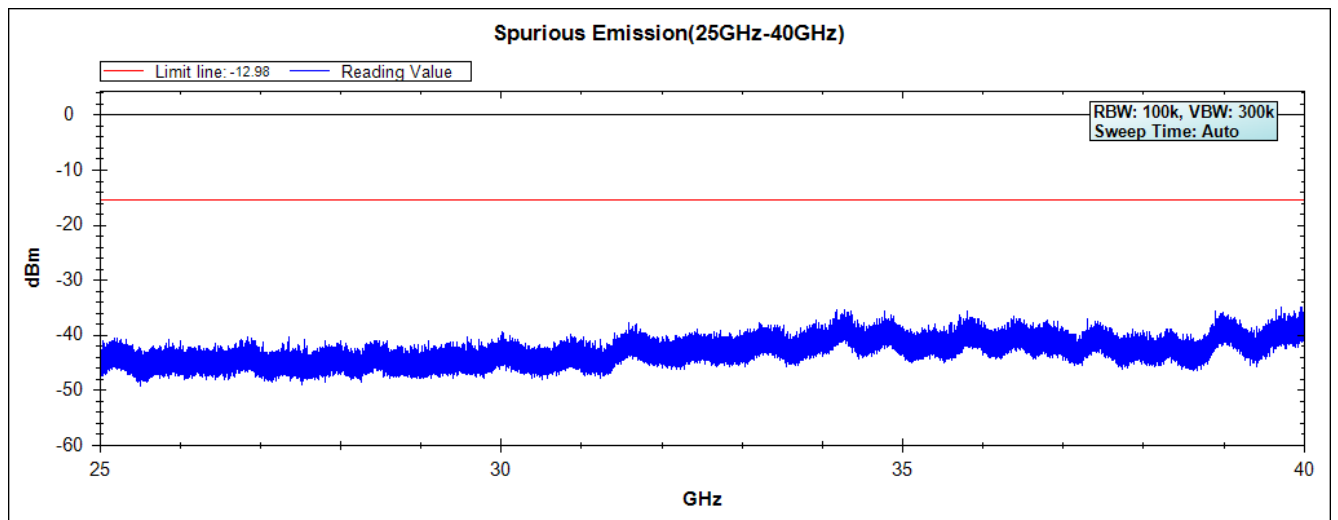
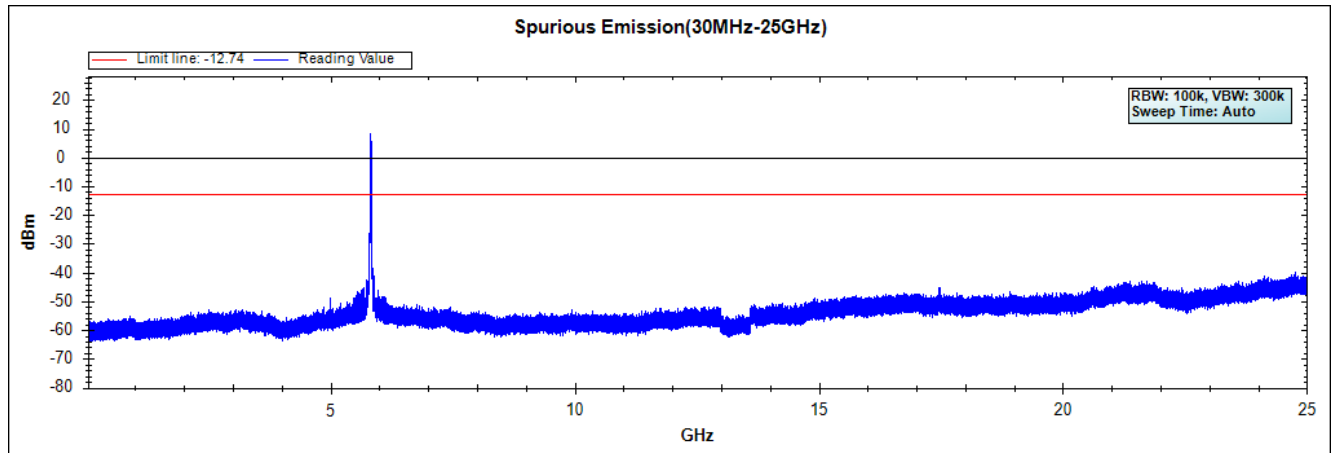
Note: The above test pattern is synthesized by multiple of the frequency range.

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range.

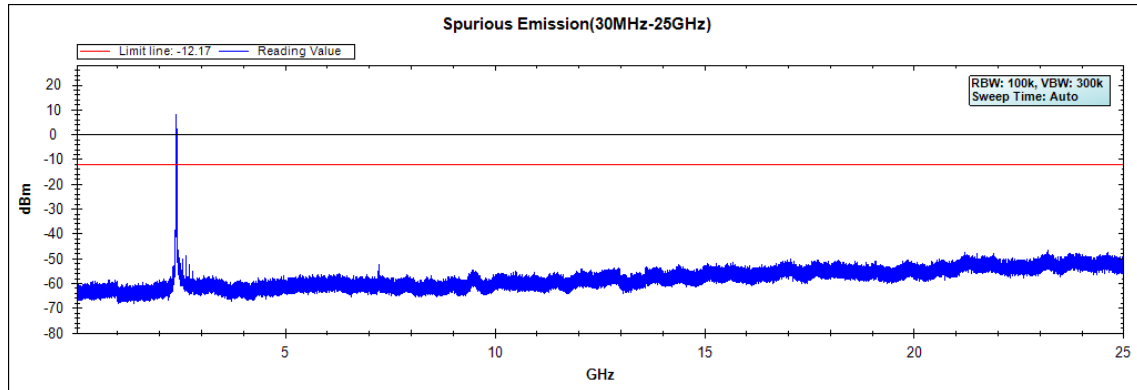
### Channel 165 (5825MHz) 30MHz -40GHz



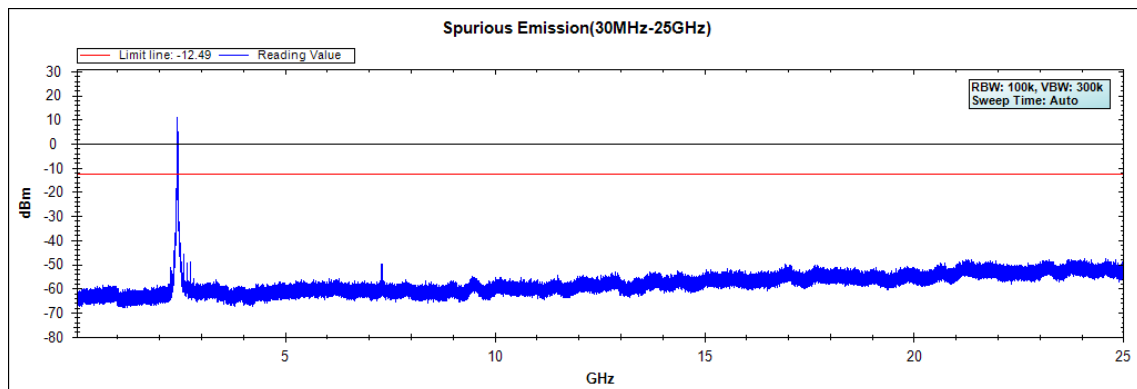
Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

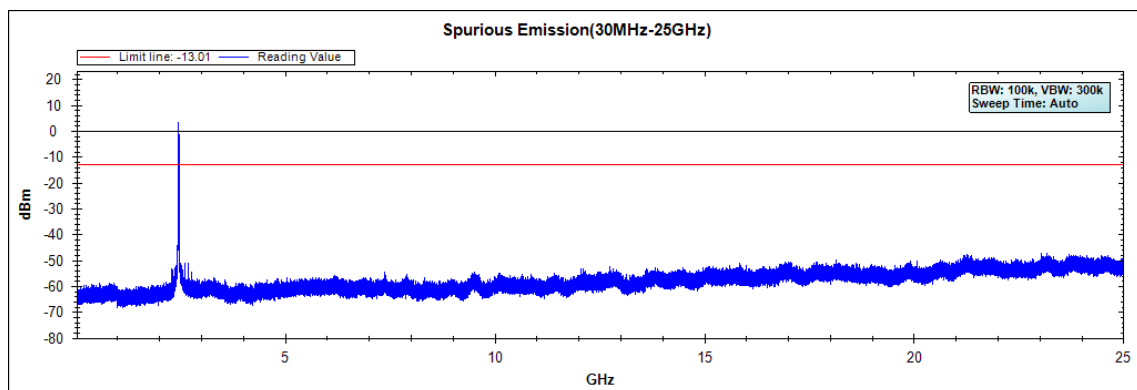
### Channel 01 (2412MHz) 30MHz -25GHz



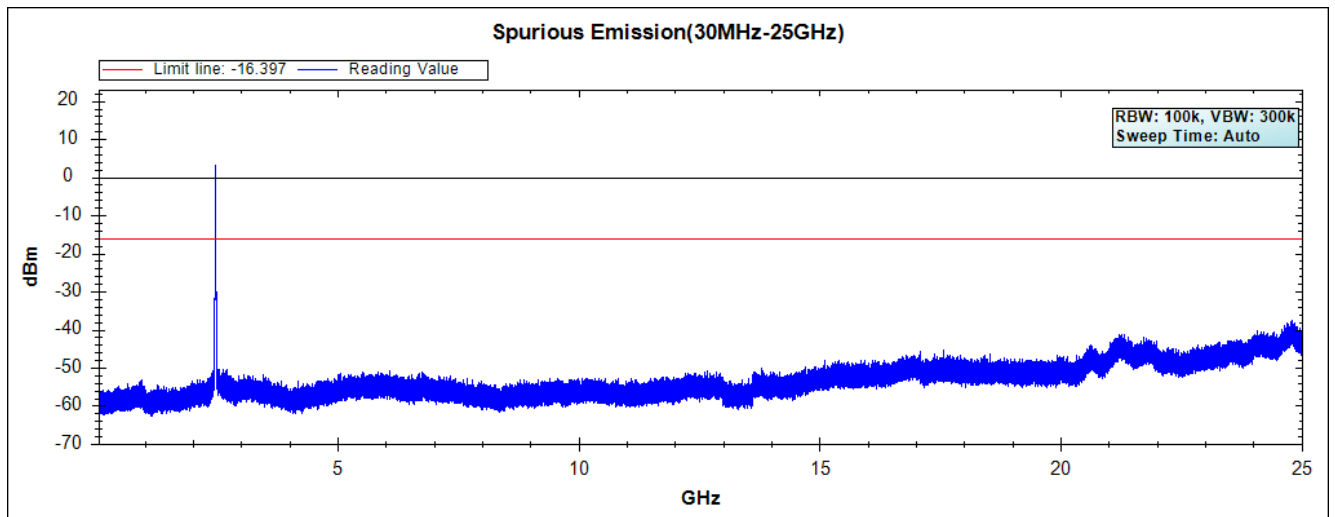
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



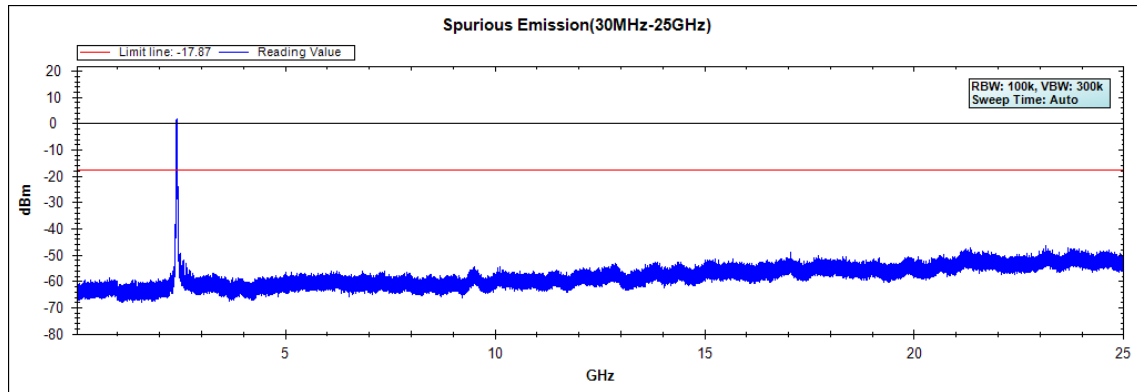
### Channel 12 (2467MHz) 30MHz -25GHz



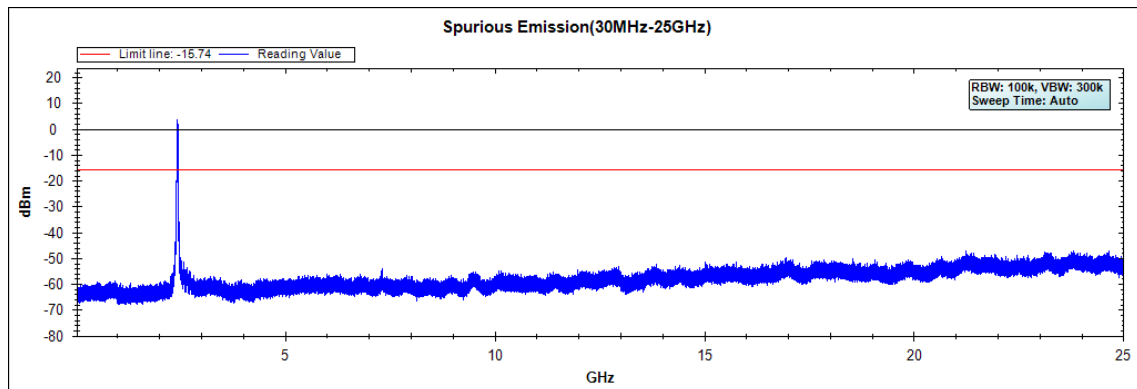
Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

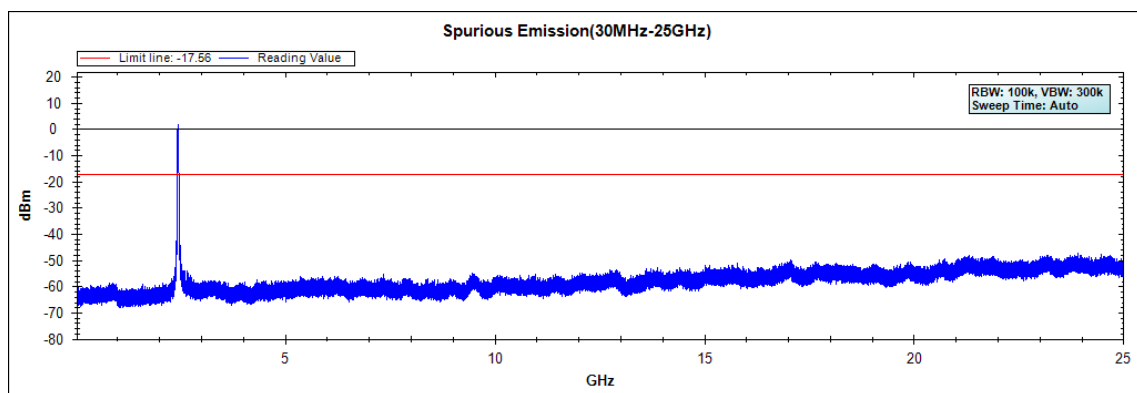
### Channel 03 (2422MHz) 30MHz -25GHz



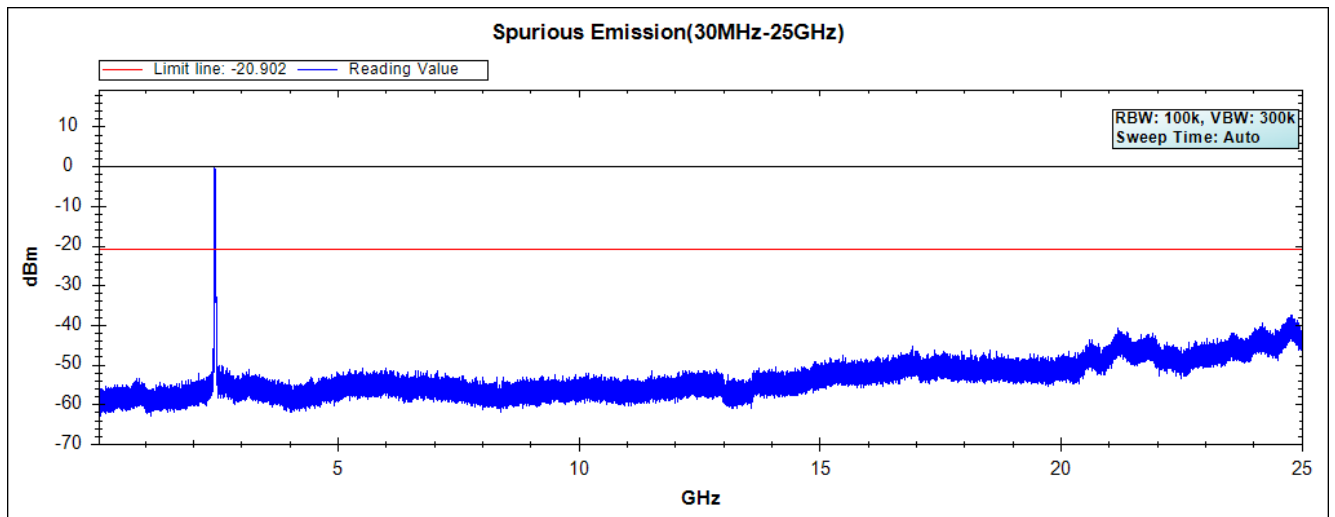
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 09 (2452MHz) 30MHz -25GHz



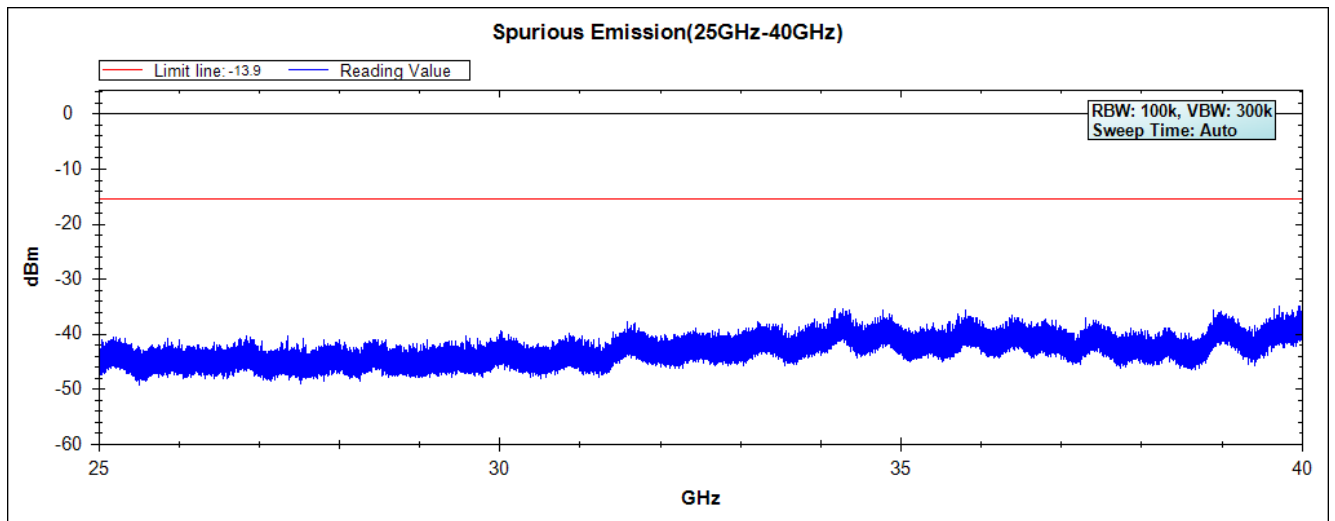
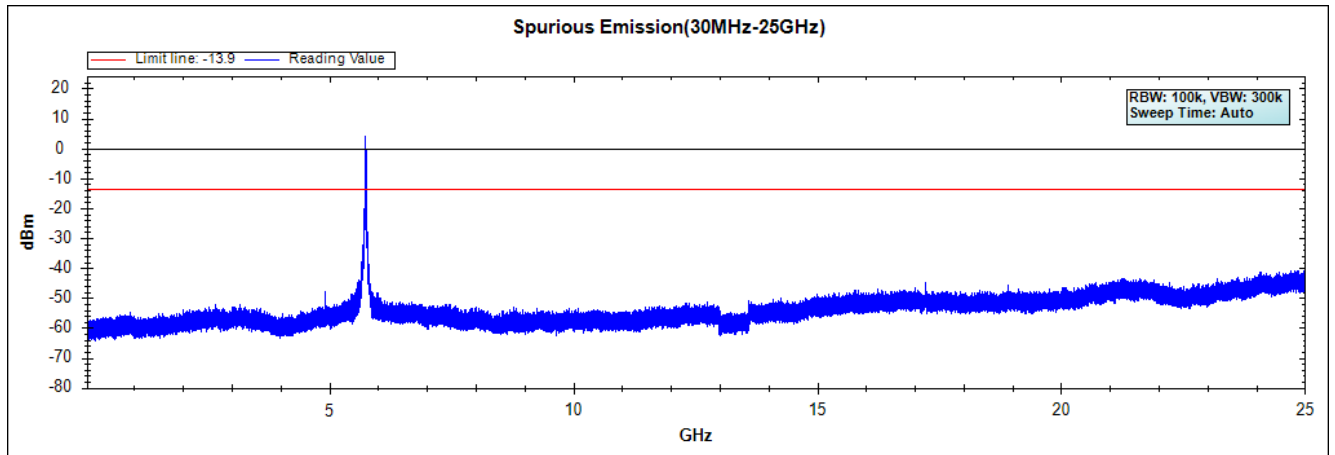
### Channel 10 (2457MHz) 30MHz -25GHz



Note: The above test pattern is synthesized by multiple of the frequency range.

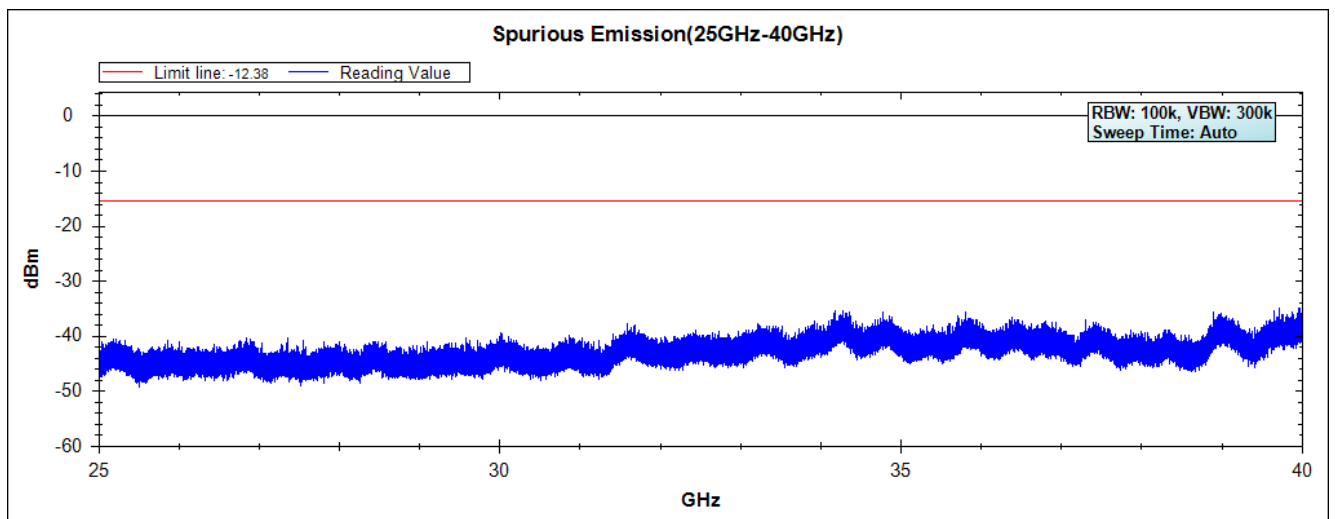
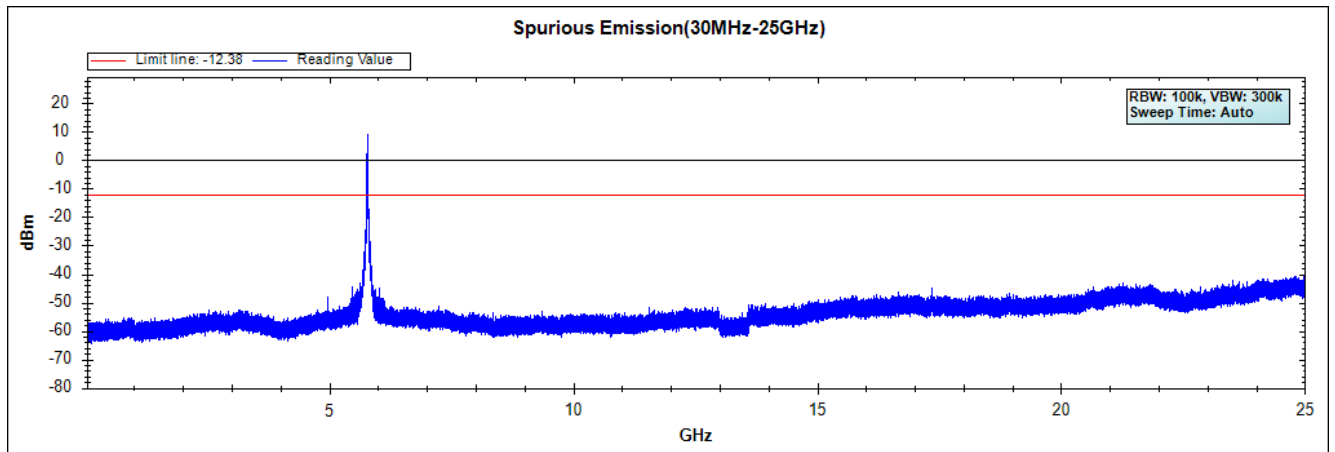
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

### Channel 49 (5745MHz) 30MHz -40GHz



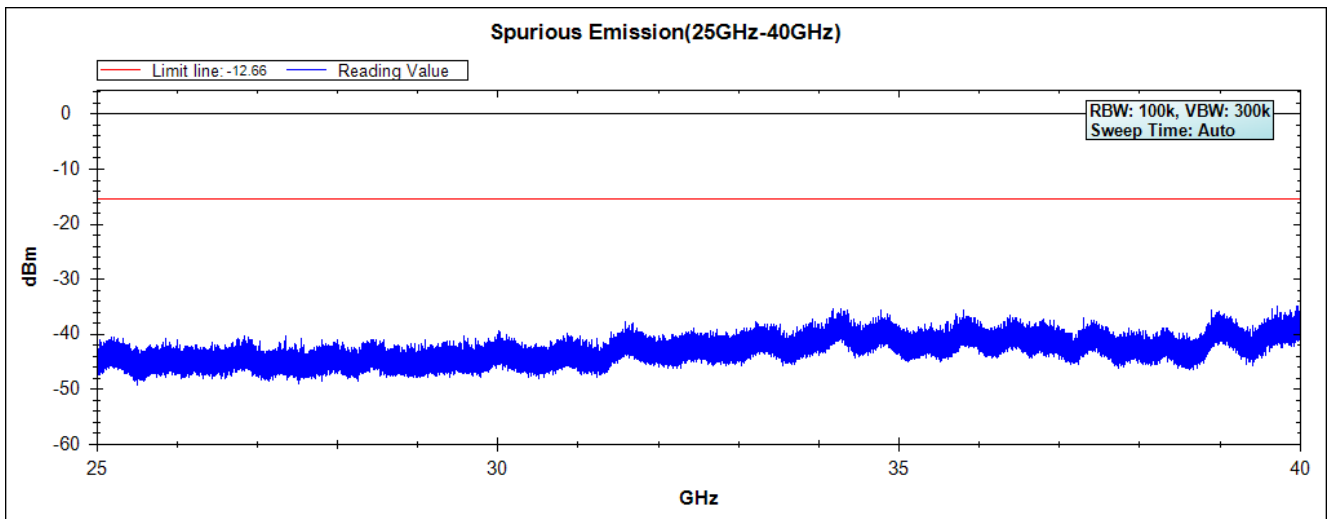
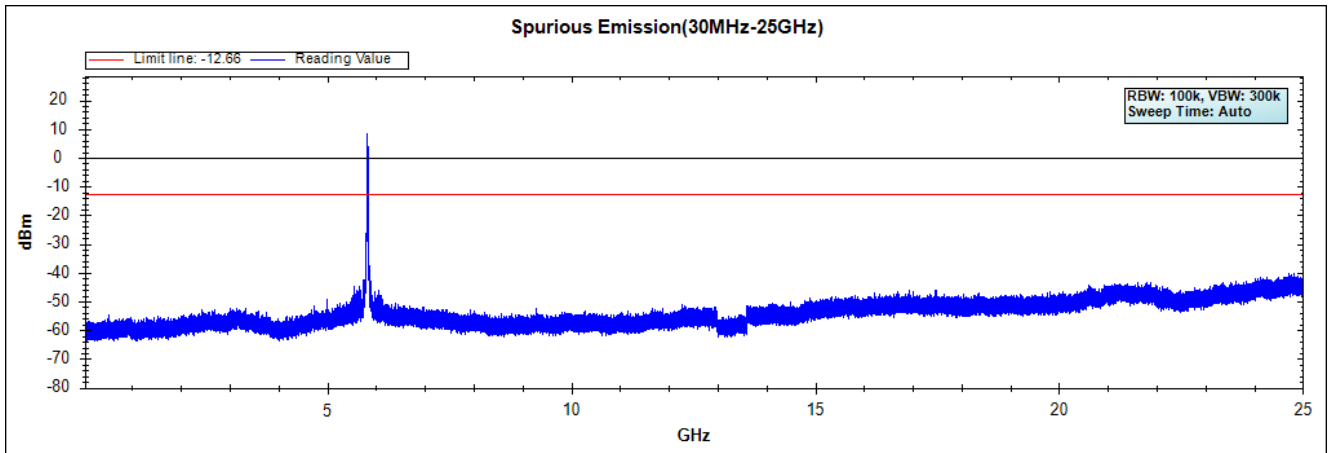
Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

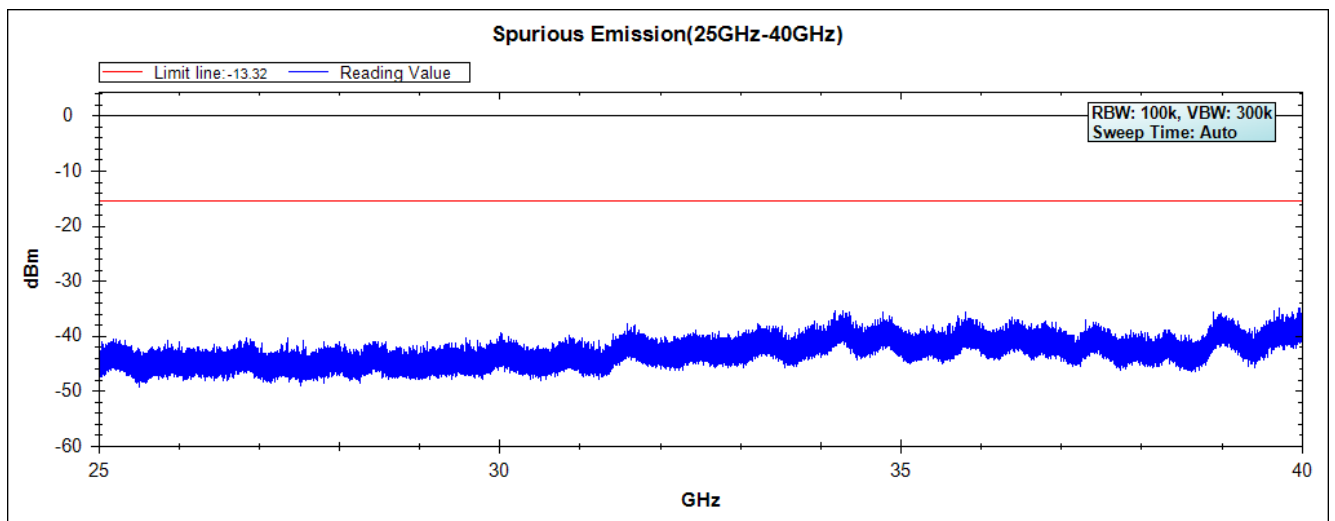
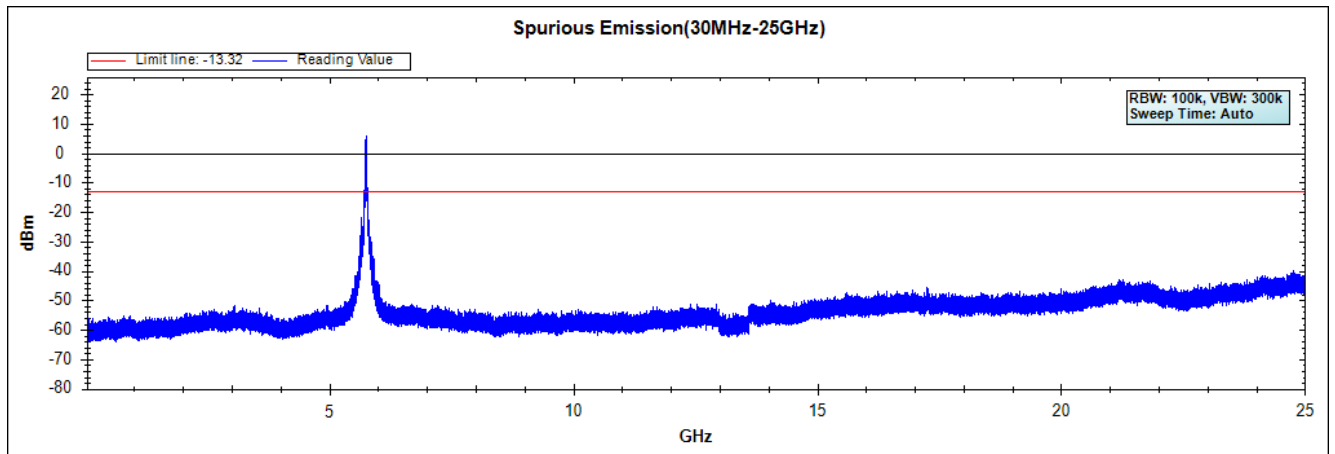
### Channel 165 (5825MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

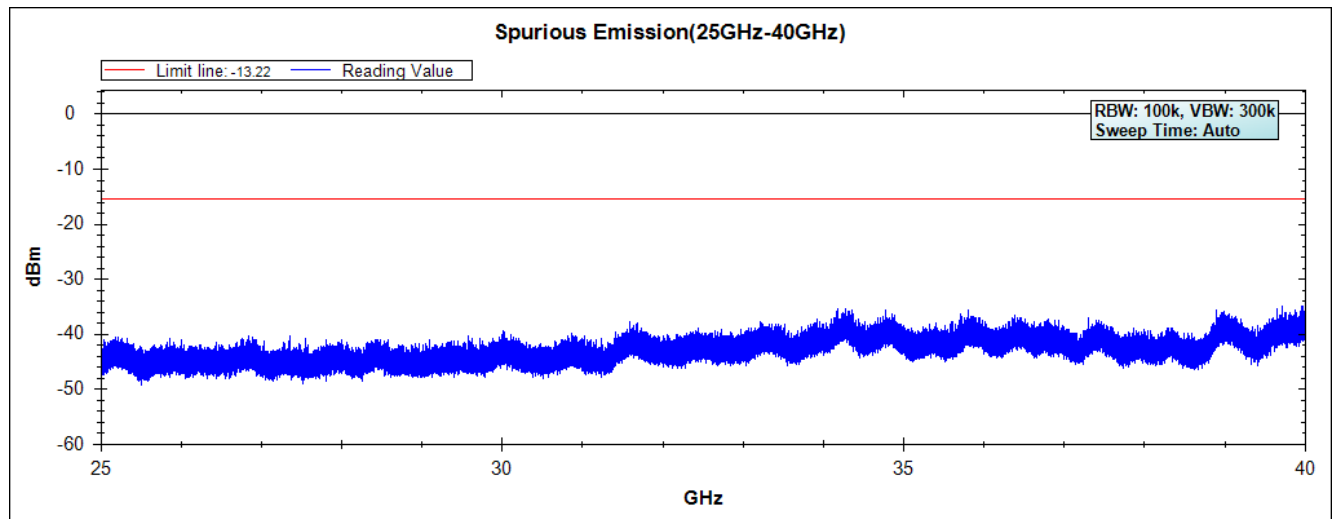
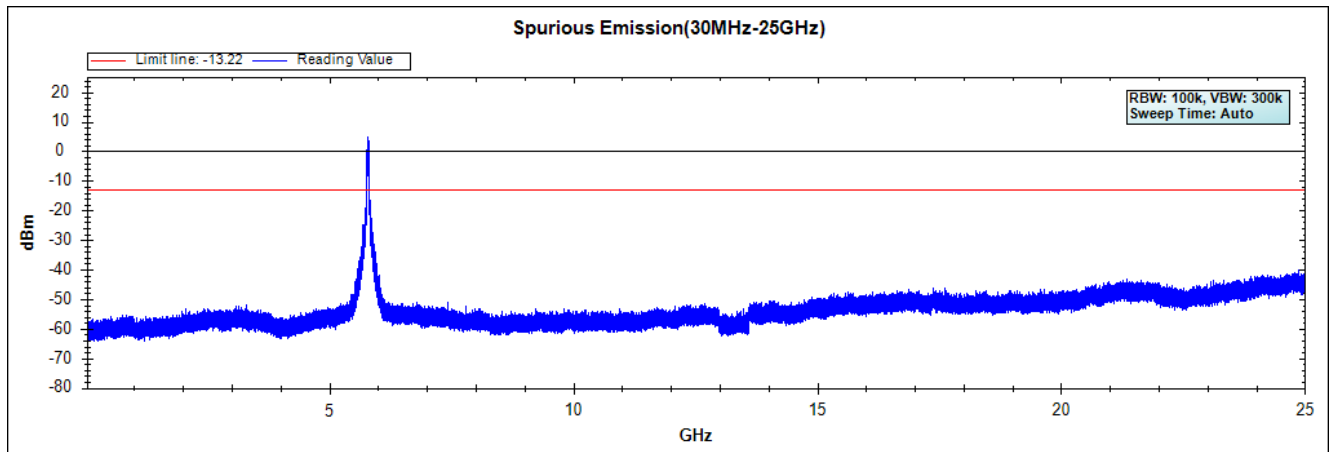
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band)

### Channel 151 (5755MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

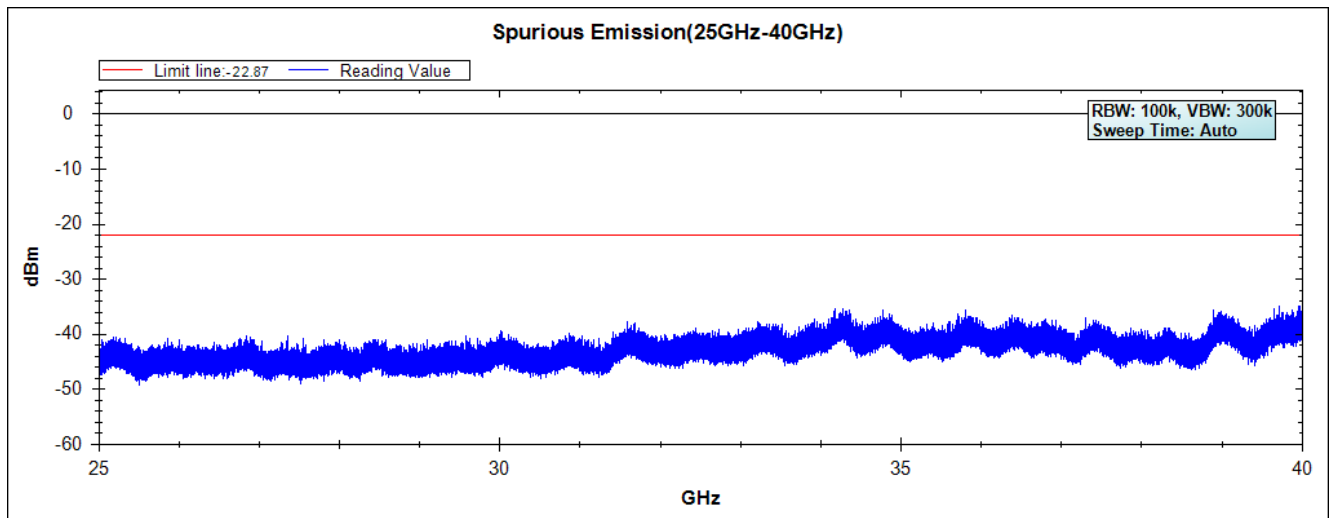
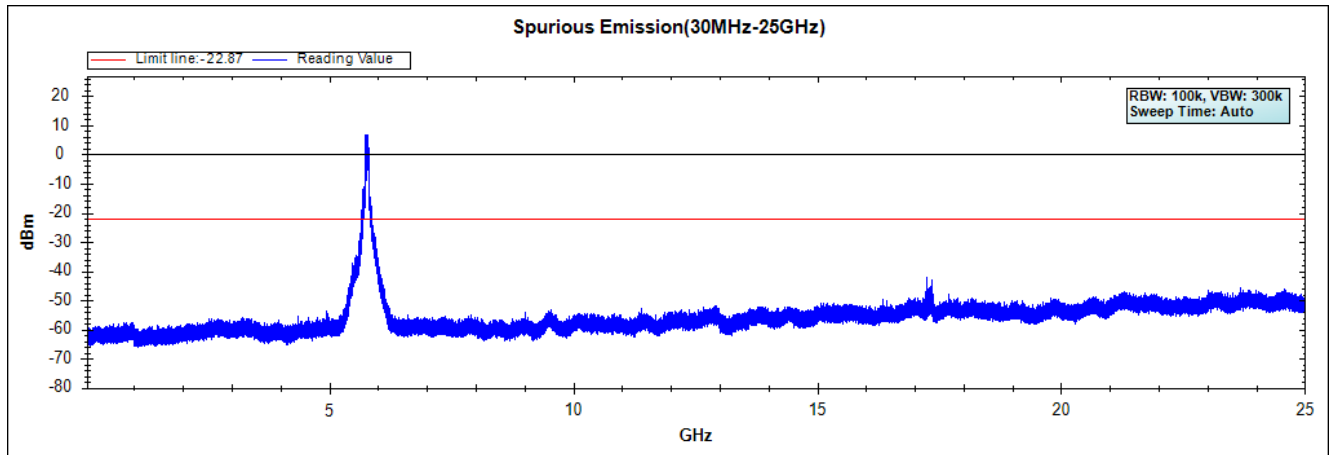
### Channel 159 (5795MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band)

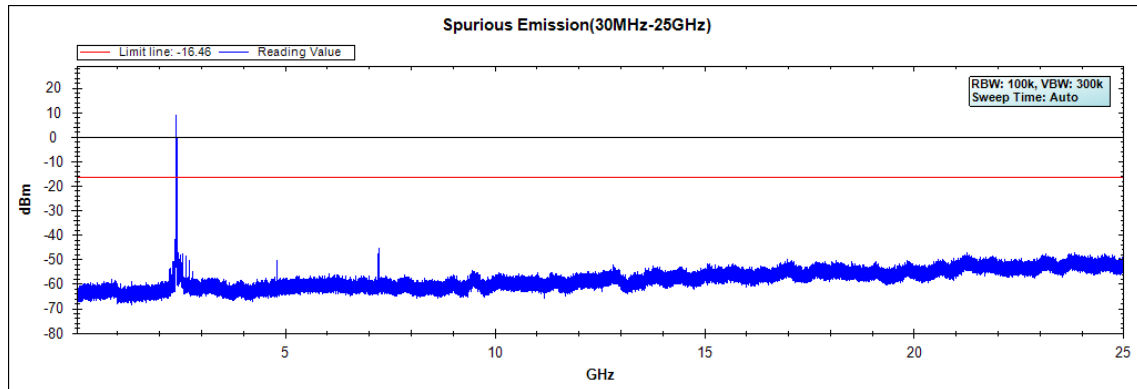
### Channel 155 (5775MHz) 30MHz -40GHz



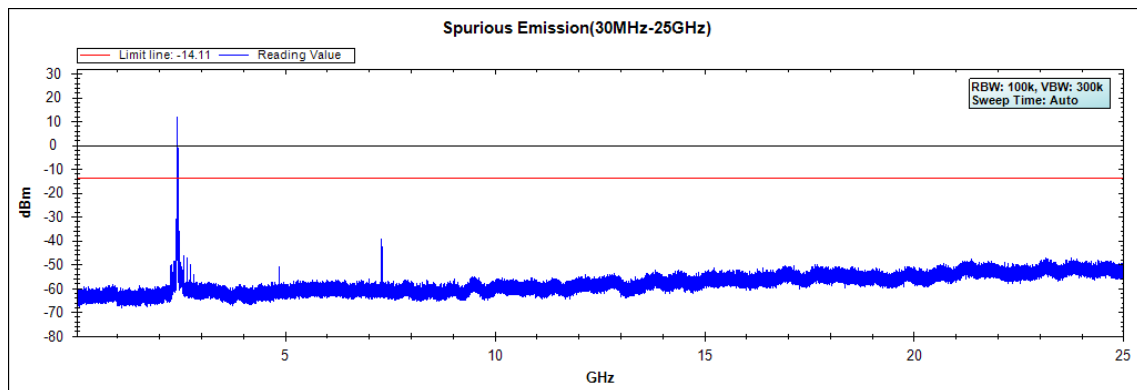
Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : RF antenna conducted test  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

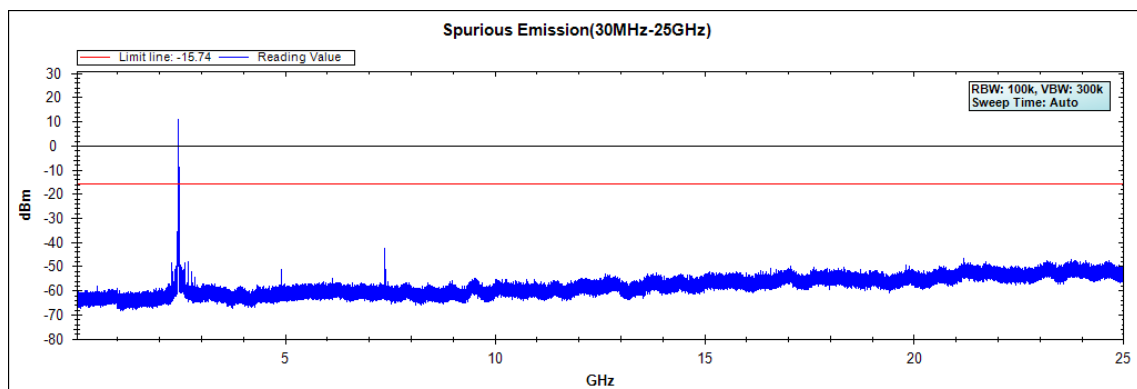
**Channel 01 (2412MHz) 30MHz-25GHz**



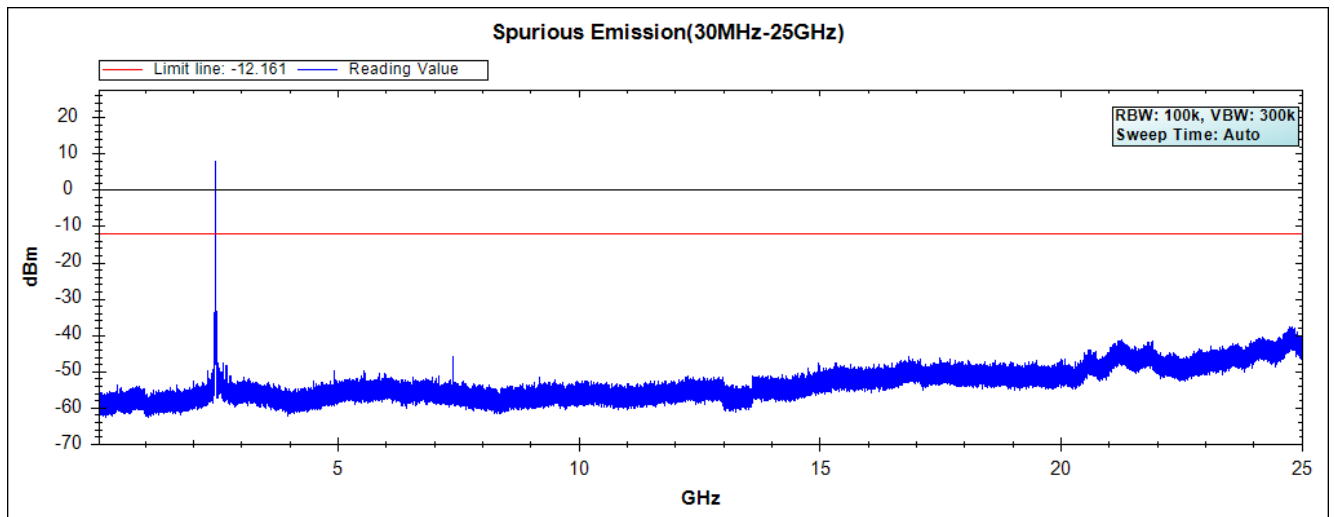
**Channel 06 (2437MHz) 30MHz -25GHz**



**Channel 11 (2462MHz) 30MHz -25GHz**



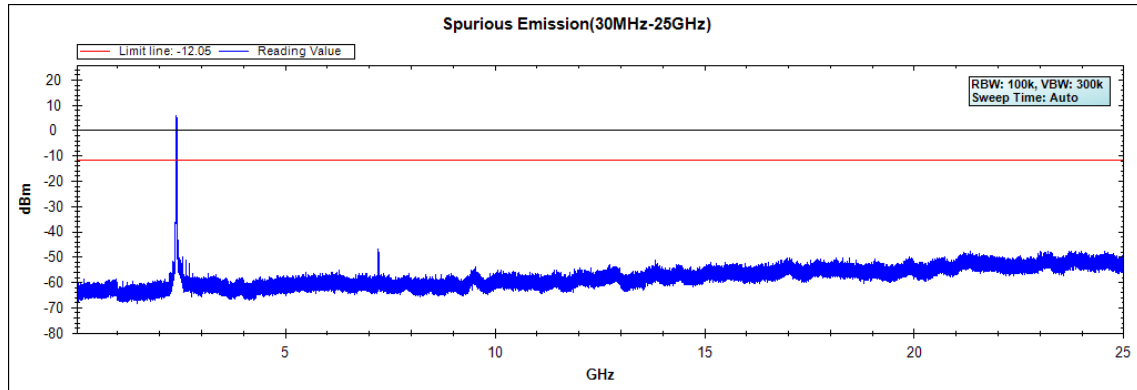
### Channel 12 (2467MHz) 30MHz -25GHz



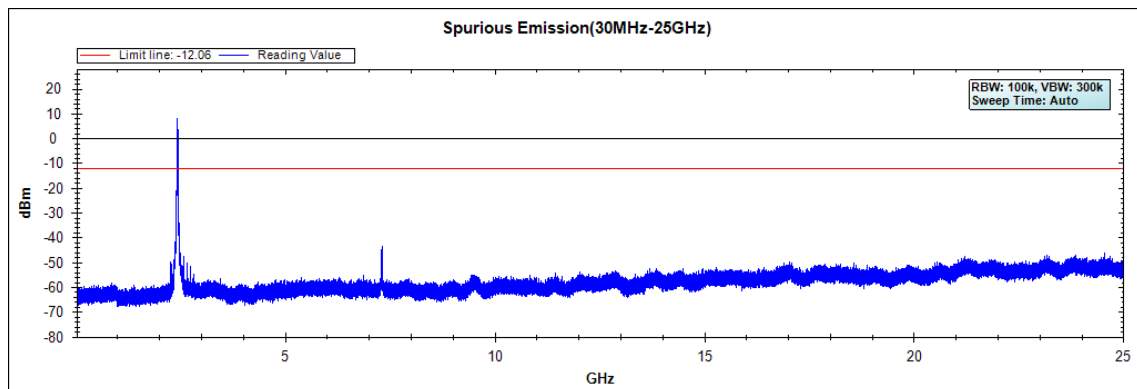
Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

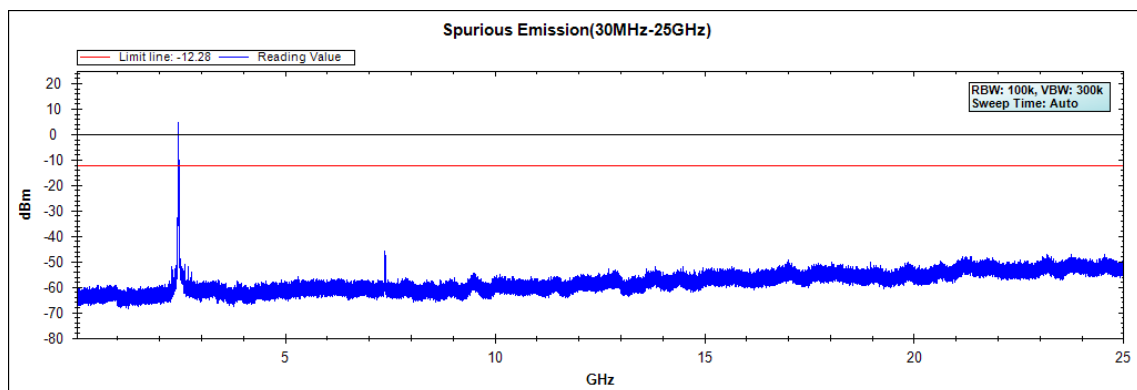
### Channel 01 (2412MHz) 30MHz -25GHz



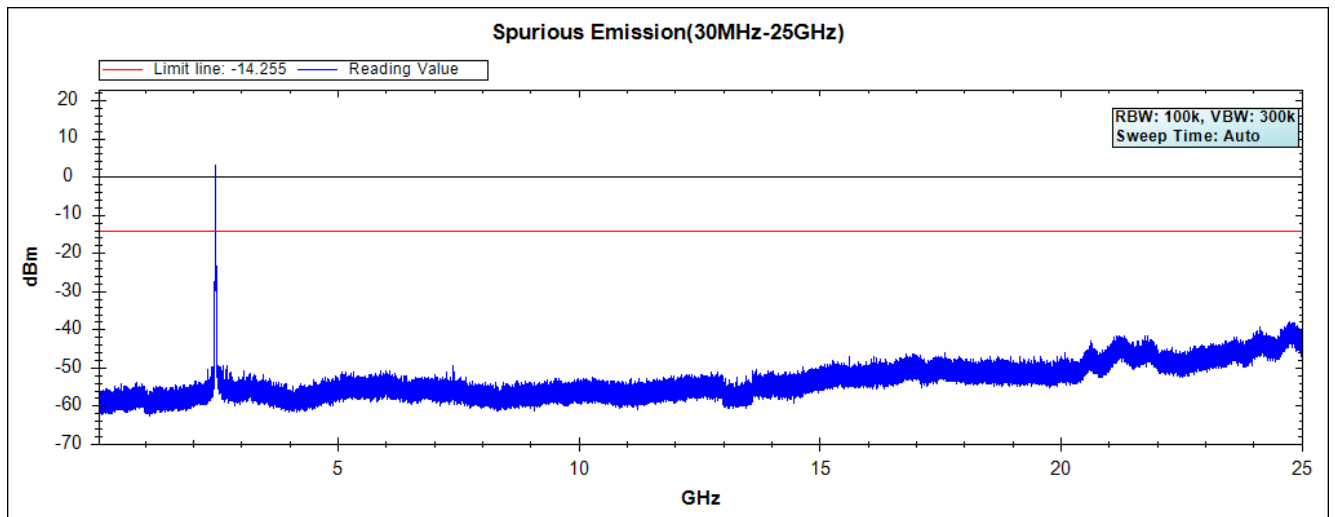
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



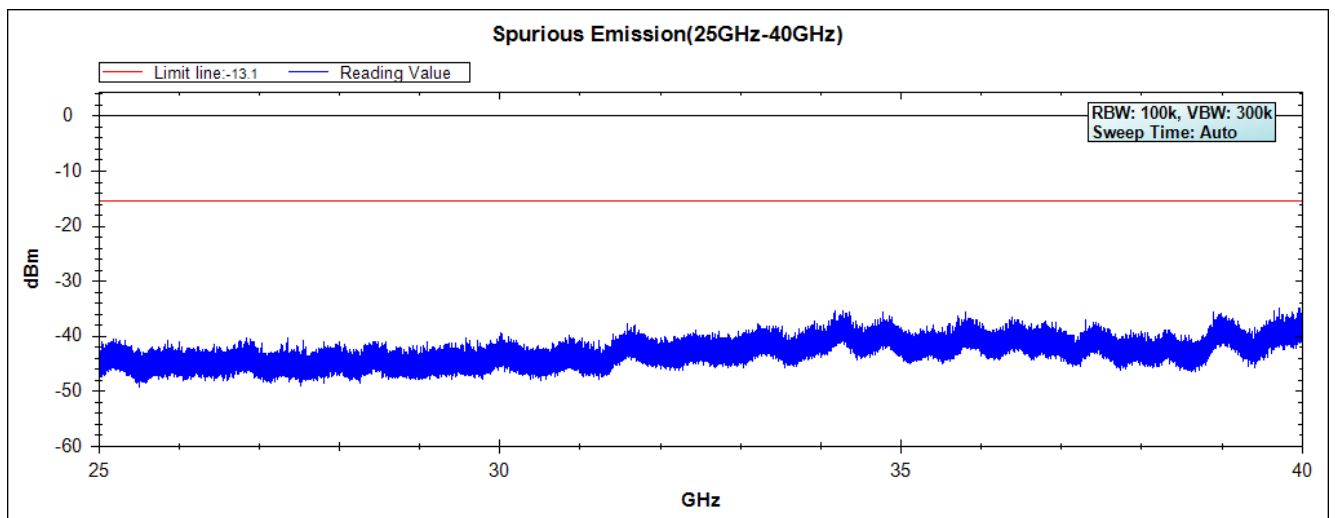
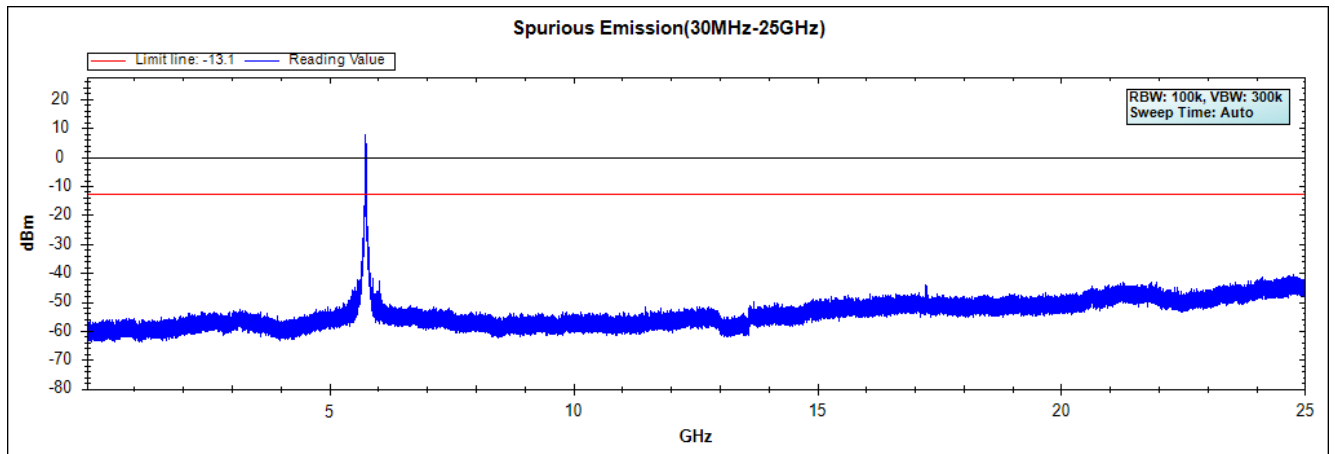
### Channel 12 (2467MHz) 30MHz -25GHz



Note: The above test pattern is synthesized by multiple of the frequency range.

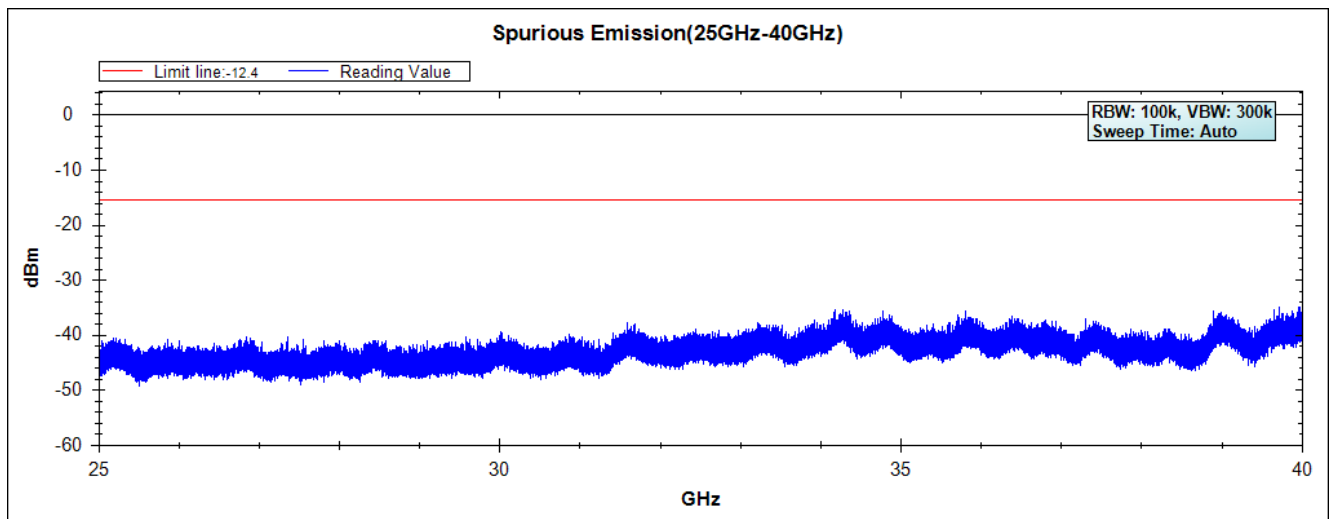
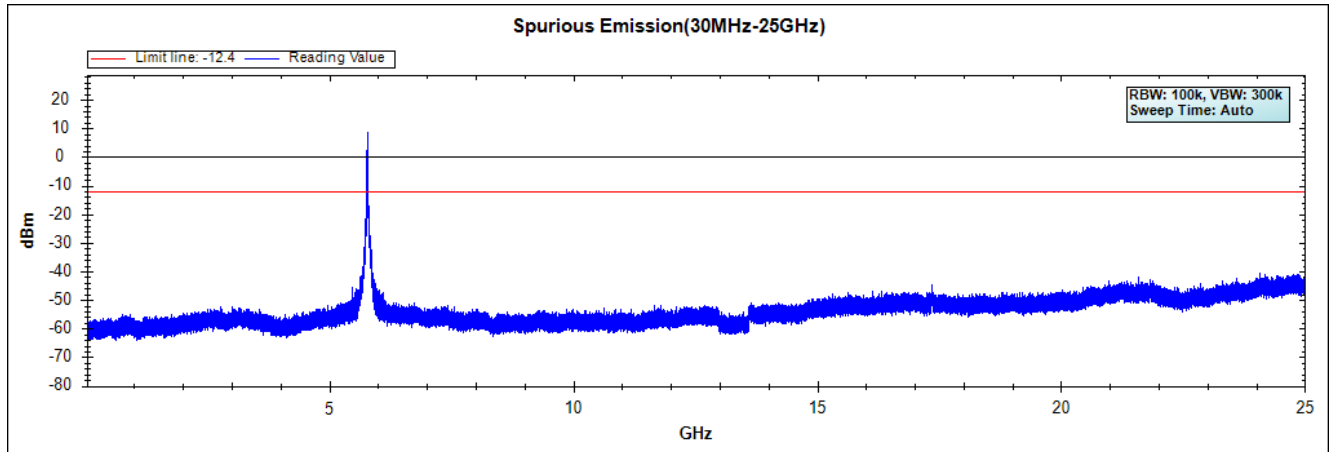
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps

### Channel 149 (5745MHz) 30MHz -40GHz



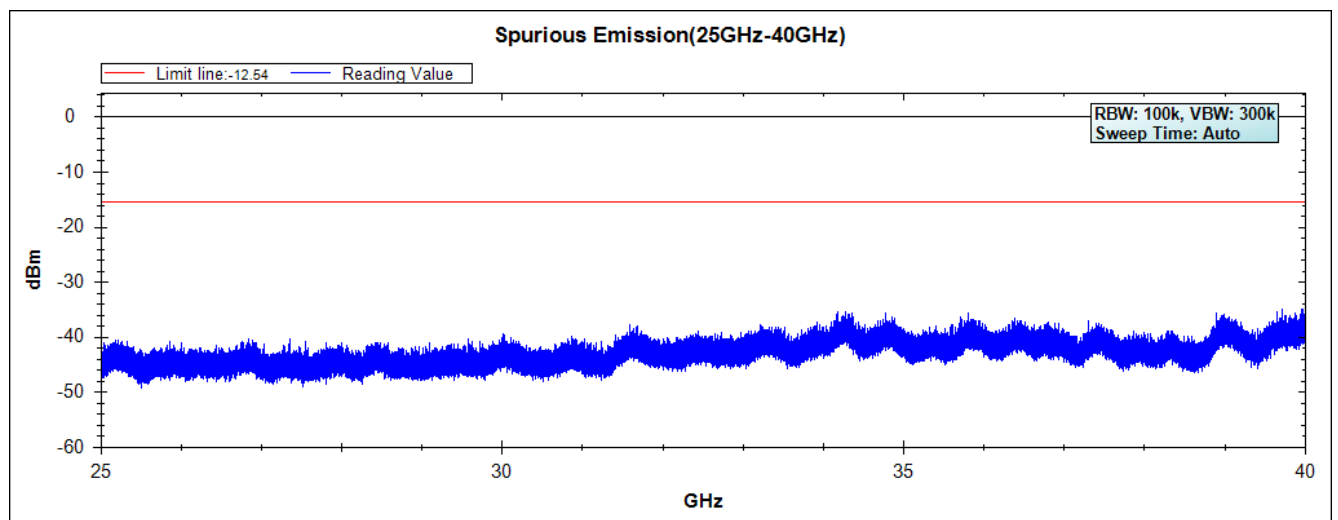
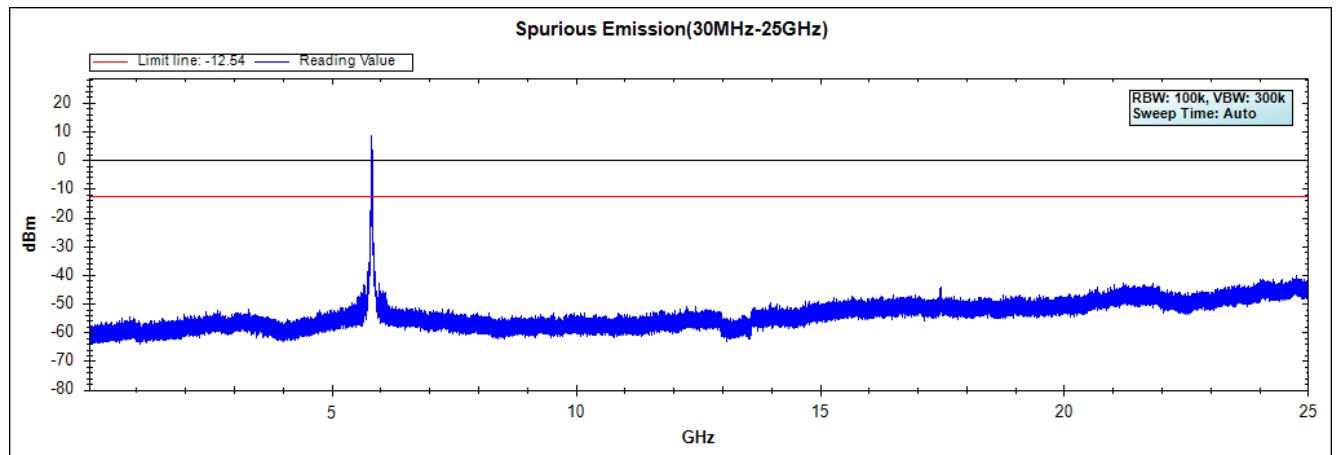
Note: The above test pattern is synthesized by multiple of the frequency range.

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range.

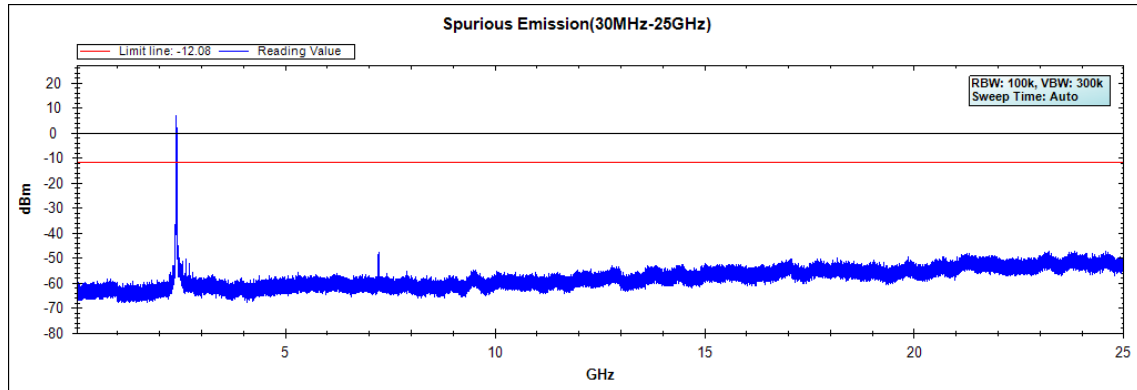
### Channel 165 (5825MHz) 30MHz -40GHz



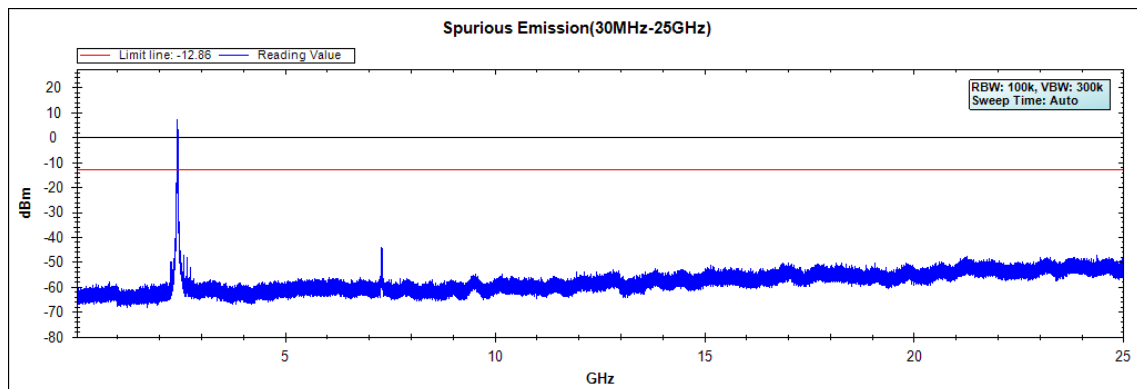
Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

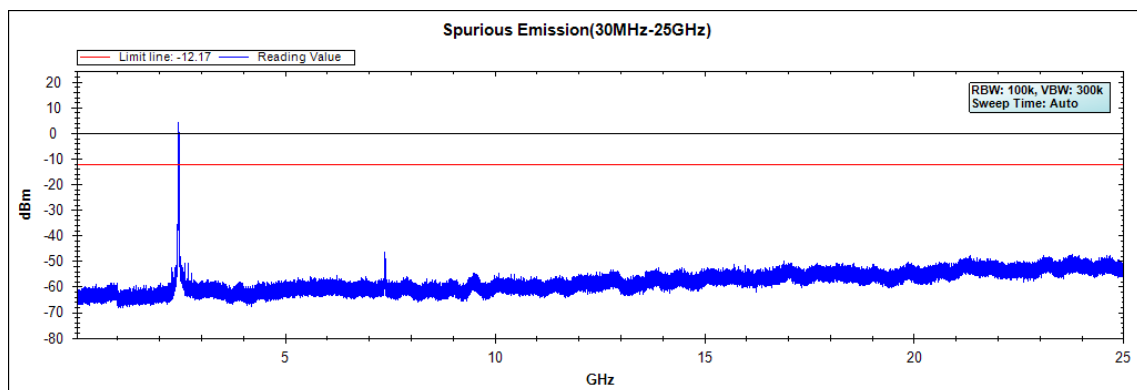
### Channel 01 (2412MHz) 30MHz -25GHz



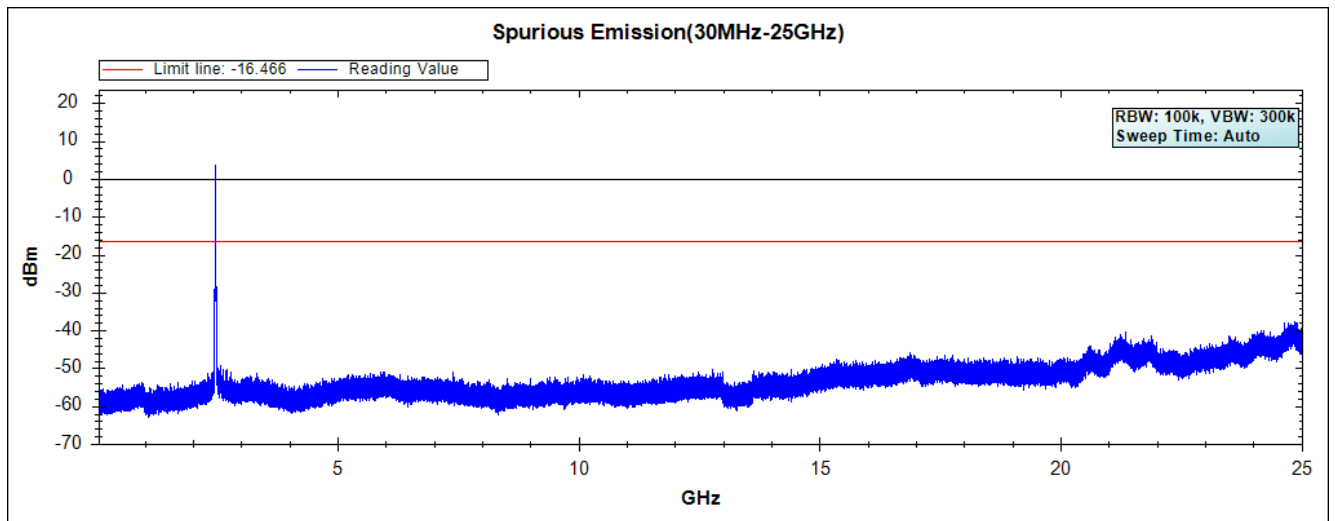
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



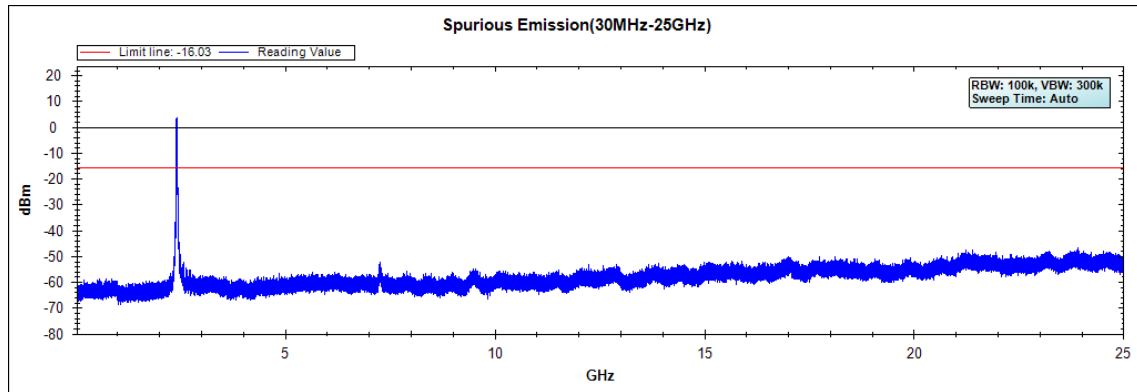
### Channel 12 (2467MHz) 30MHz -25GHz



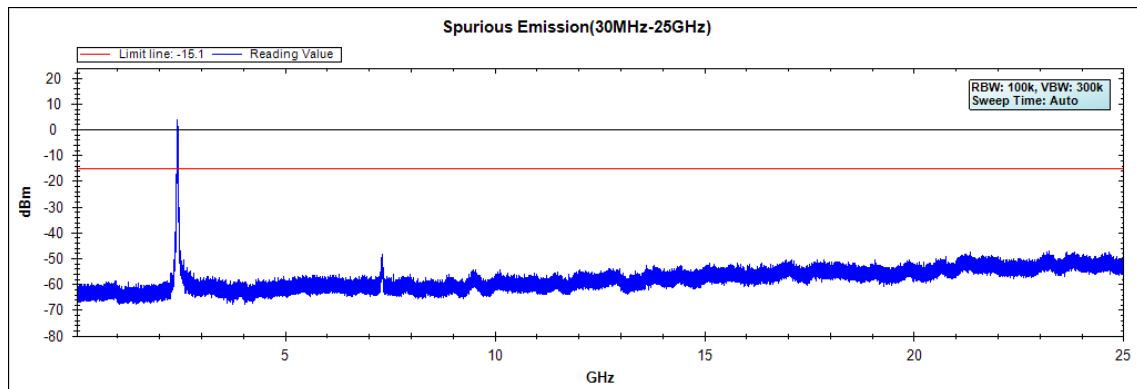
Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

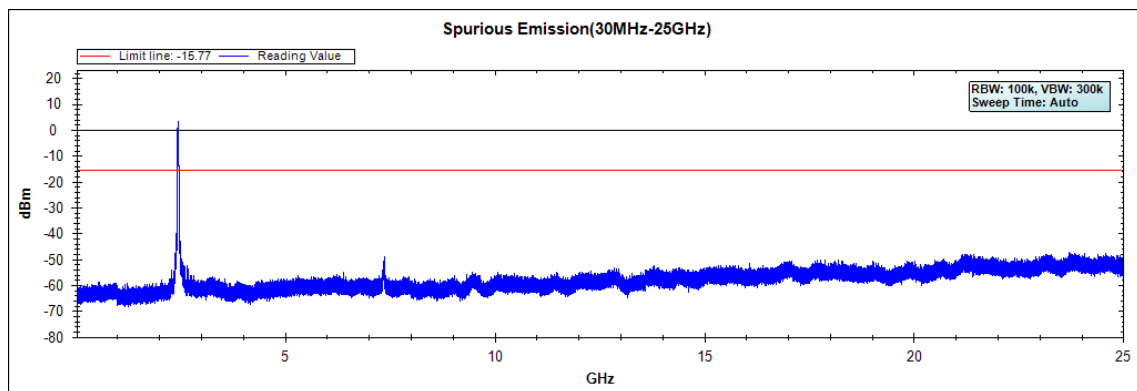
### Channel 03 (2422MHz) 30MHz -25GHz



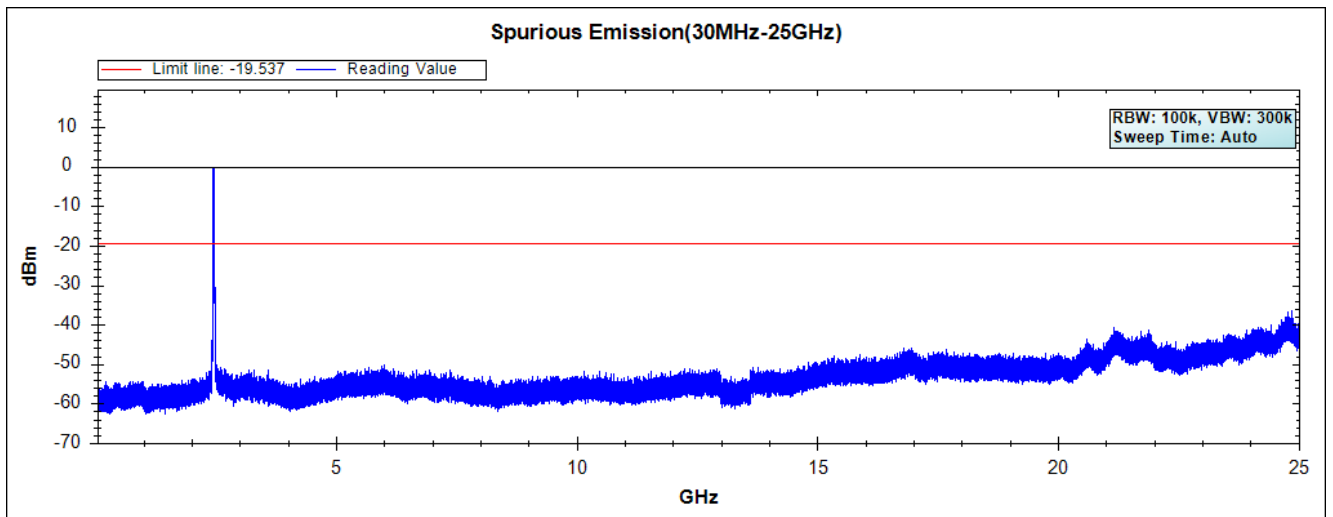
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 09 (2452MHz) 30MHz -25GHz



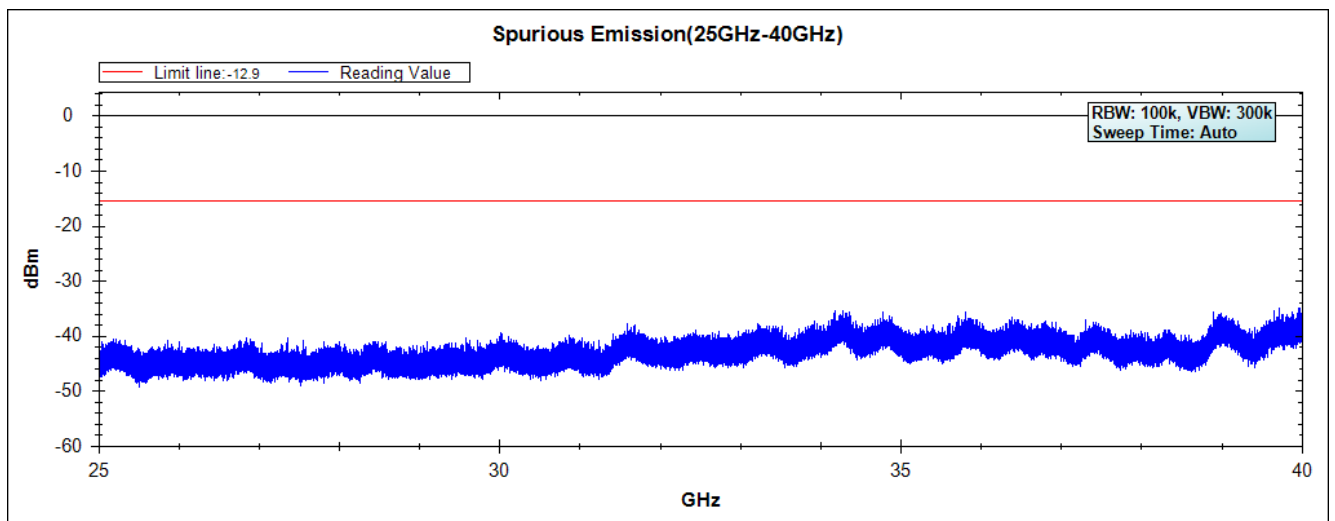
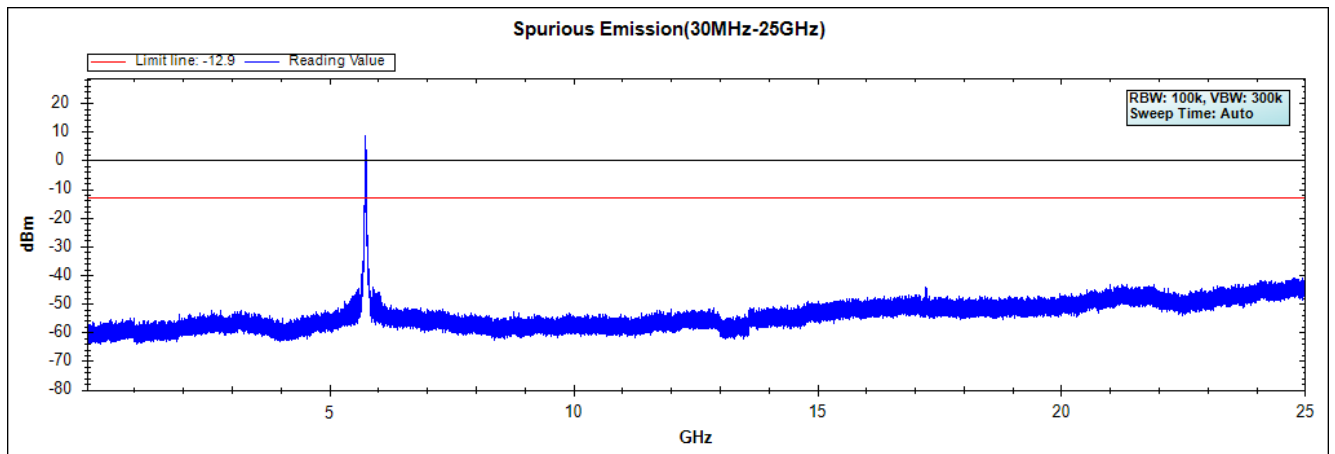
Channel 10 (2457MHz) 30MHz -25GHz



Note: The above test pattern is synthesized by multiple of the frequency range.

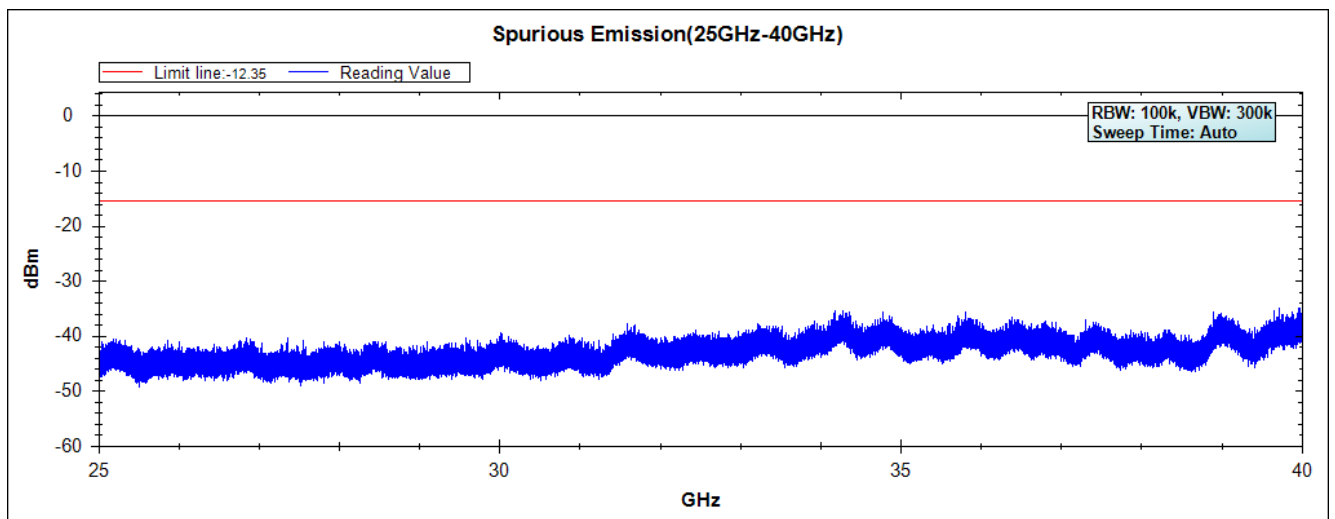
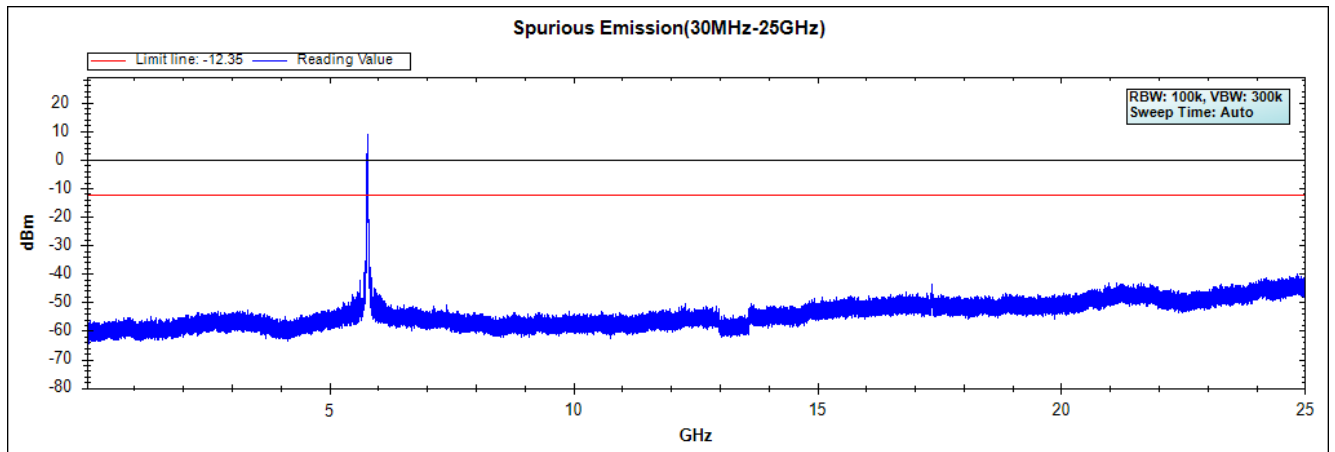
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

### Channel 49 (5745MHz) 30MHz -40GHz



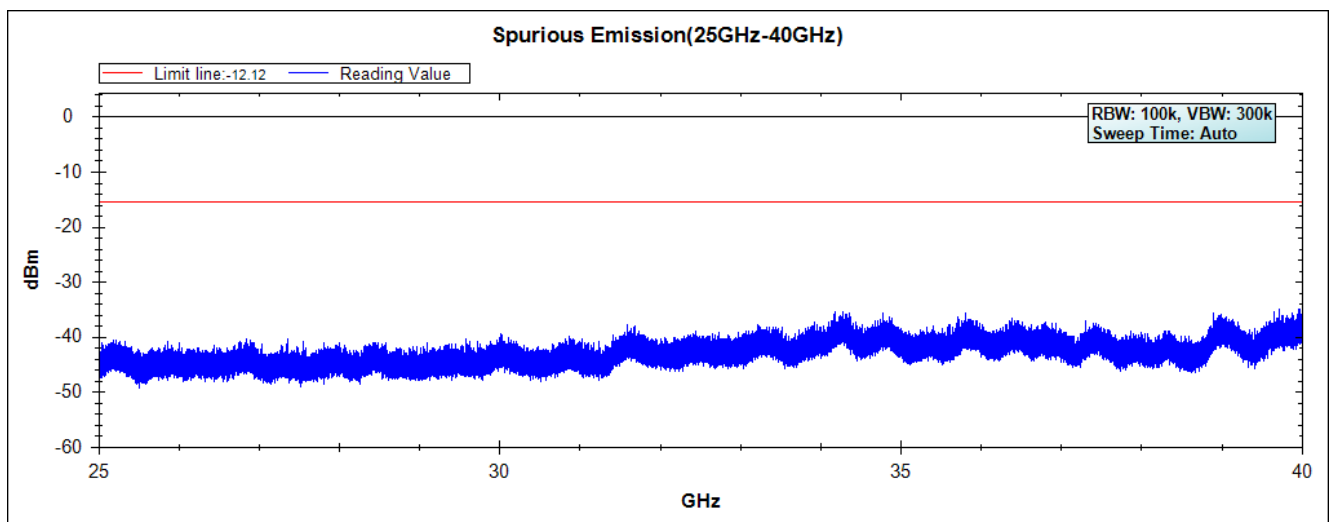
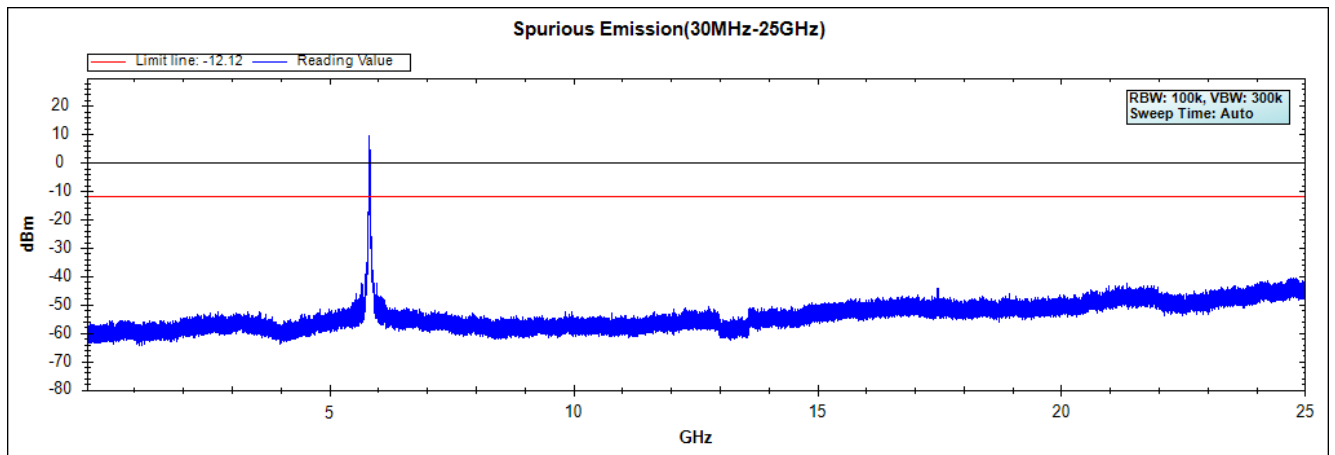
Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

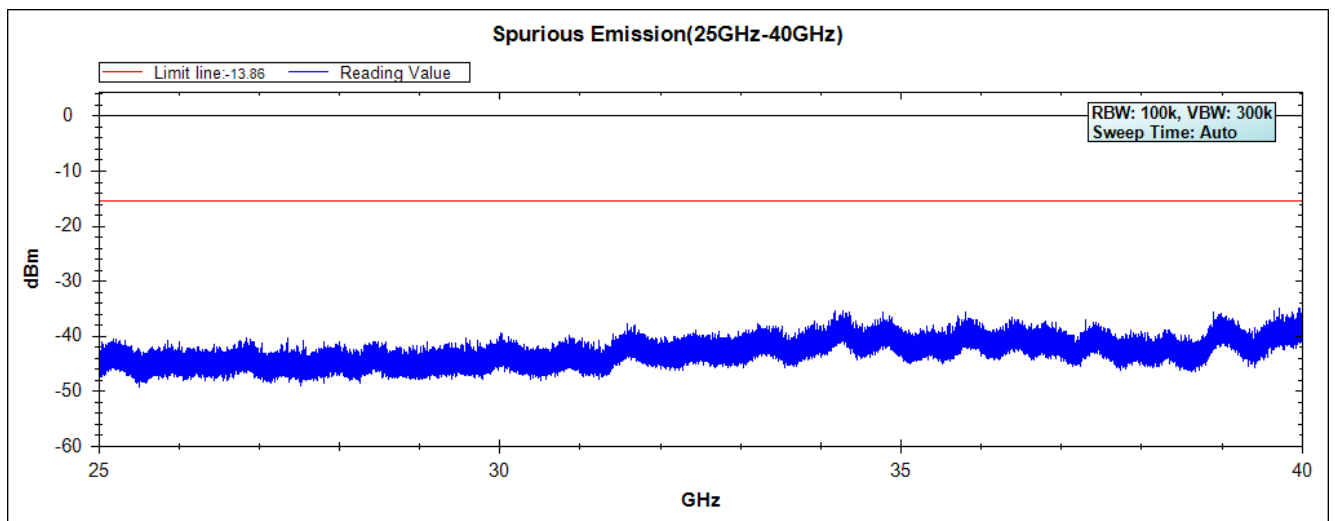
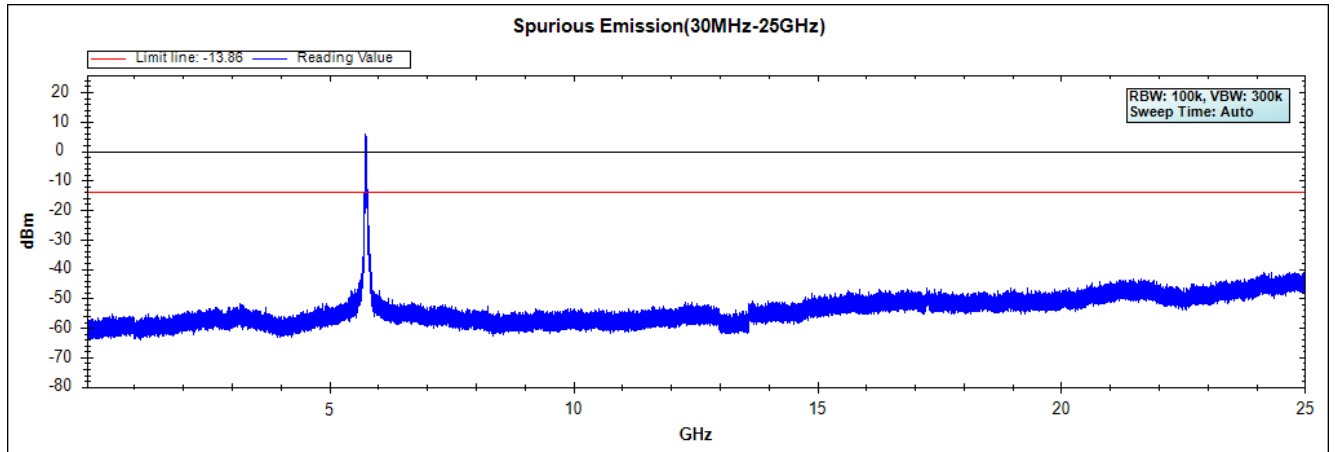
### Channel 165 (5825MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

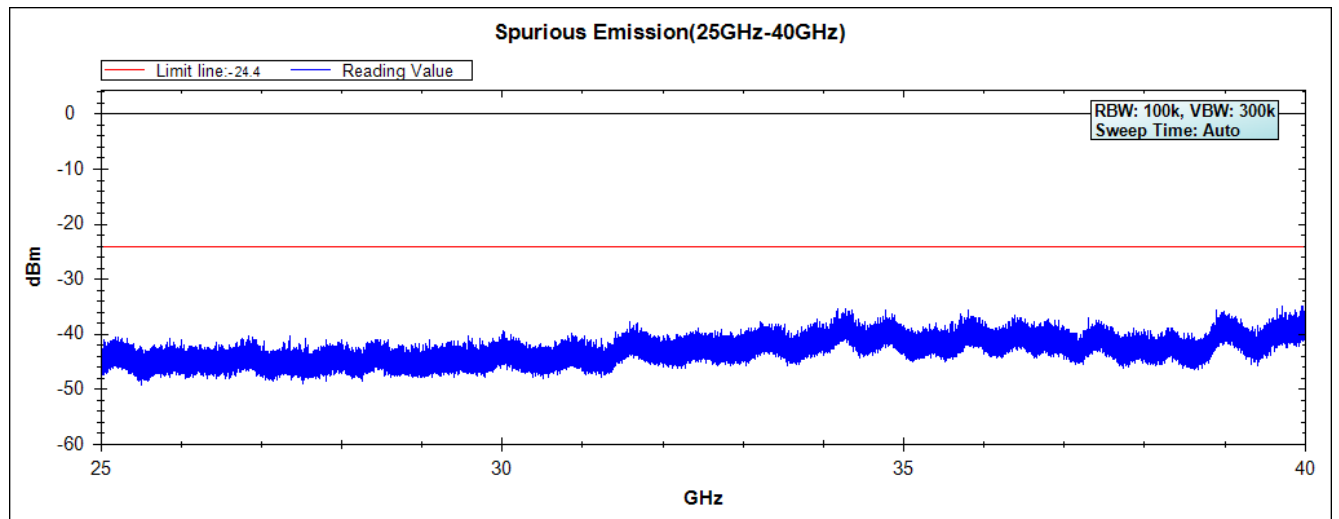
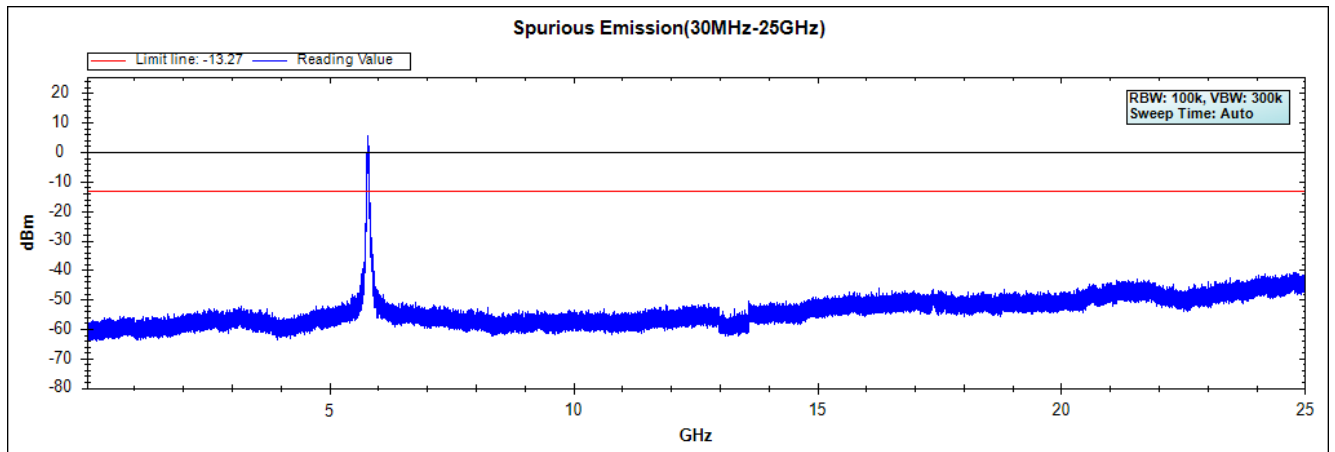
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(5G Band)

### Channel 151 (5755MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

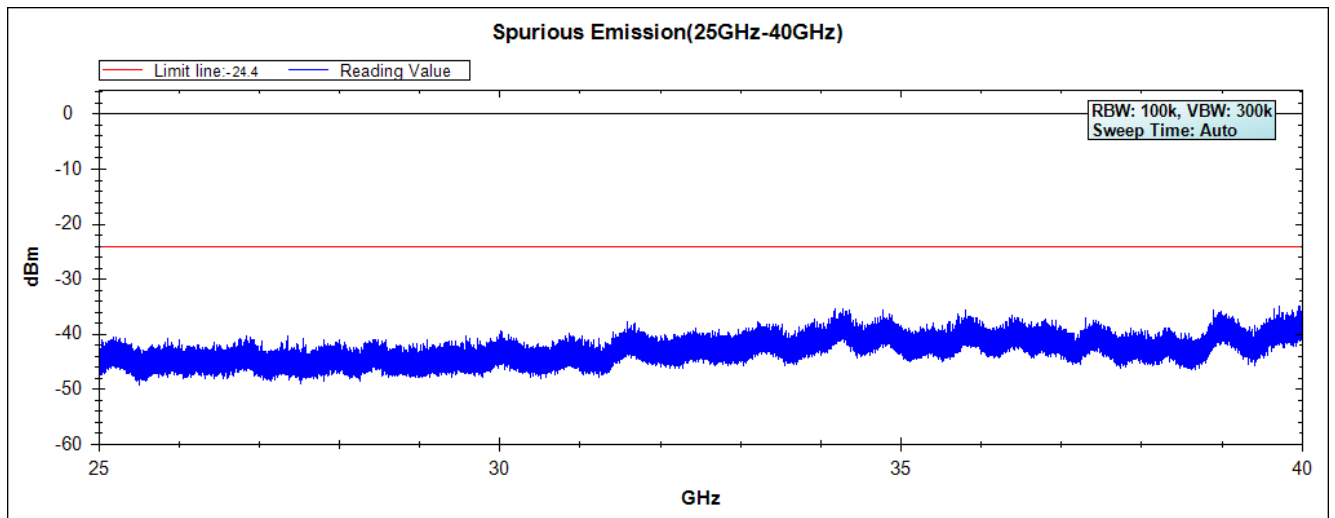
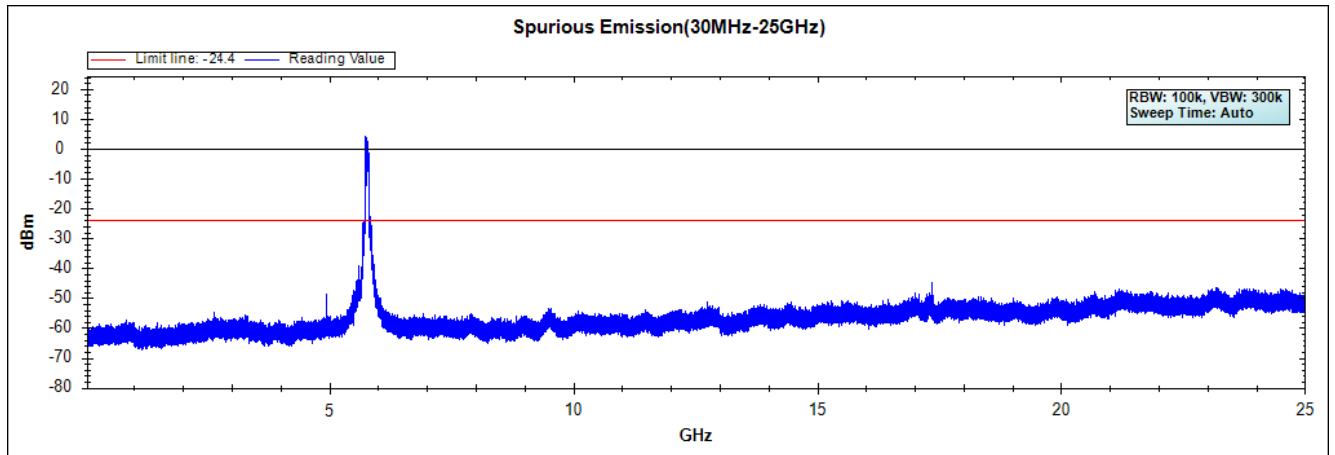
### Channel 159 (5795MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band)

### Channel 155 (5775MHz) 30MHz -40GHz

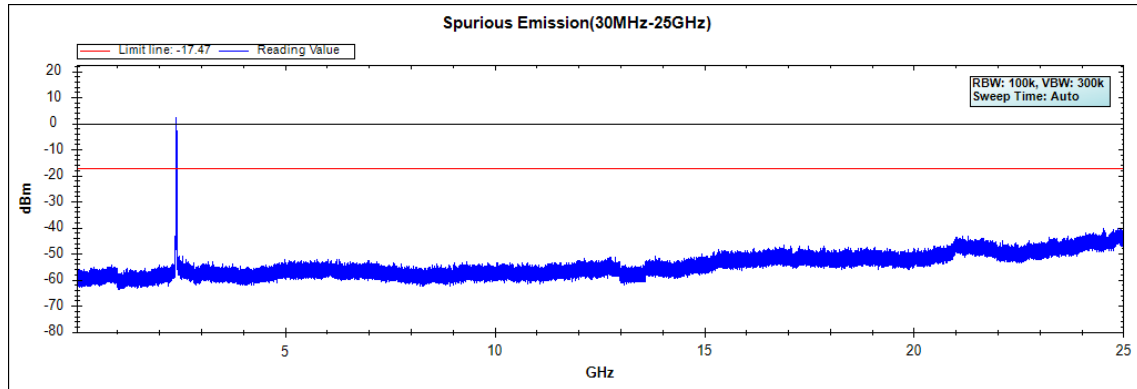


Note: The above test pattern is synthesized by multiple of the frequency range

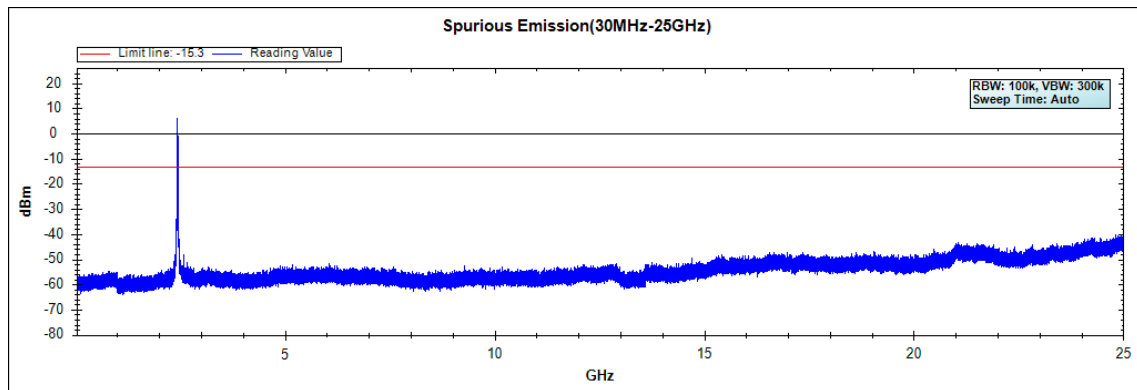
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : RF Antenna Conducted Spurious  
Test Site : No.3 OATS  
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

## Chaia A

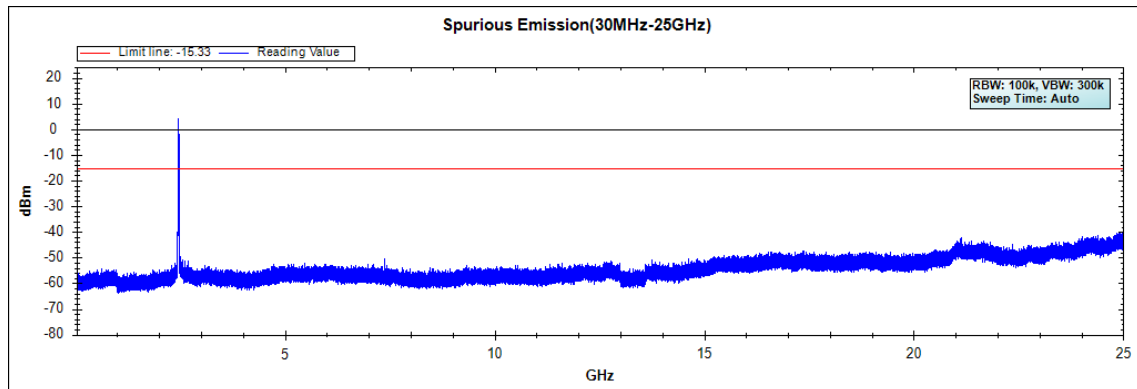
### Channel 01 (2412MHz) 30MHz -25GHz



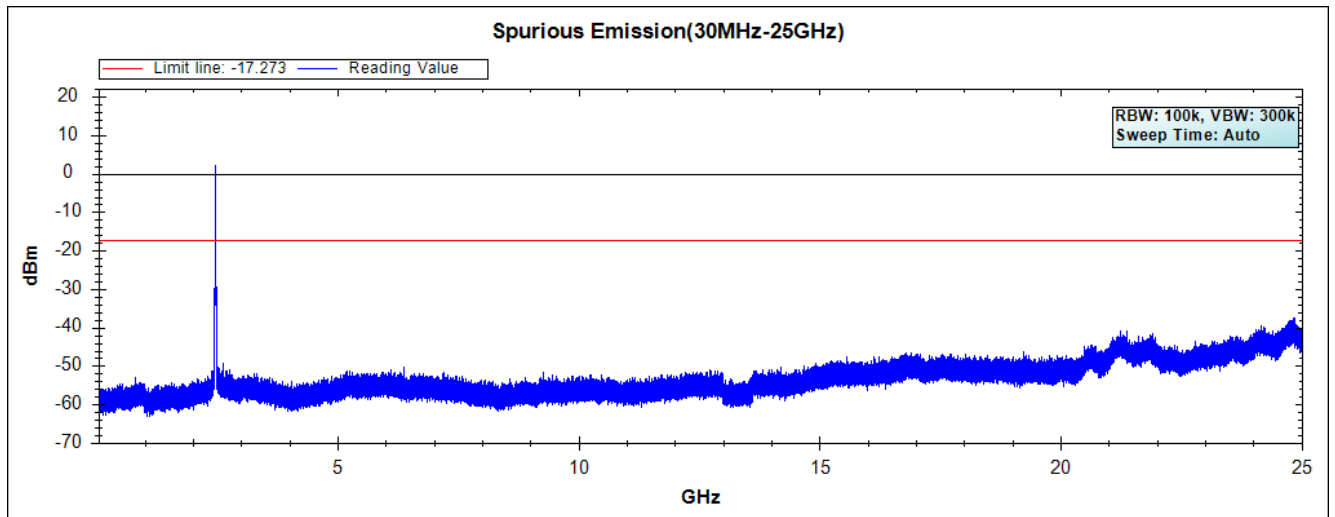
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



### Channel 12 (2467MHz) 30MHz -25GHz

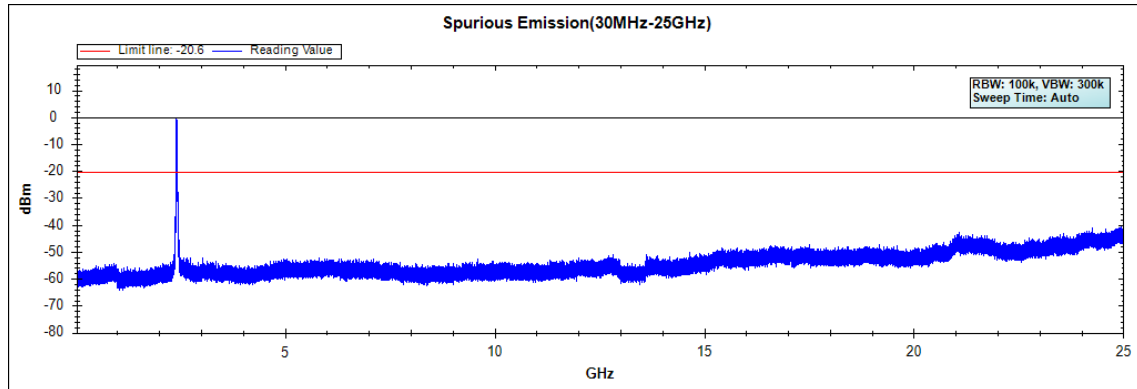


Note: The above test pattern is synthesized by multiple of the frequency range.

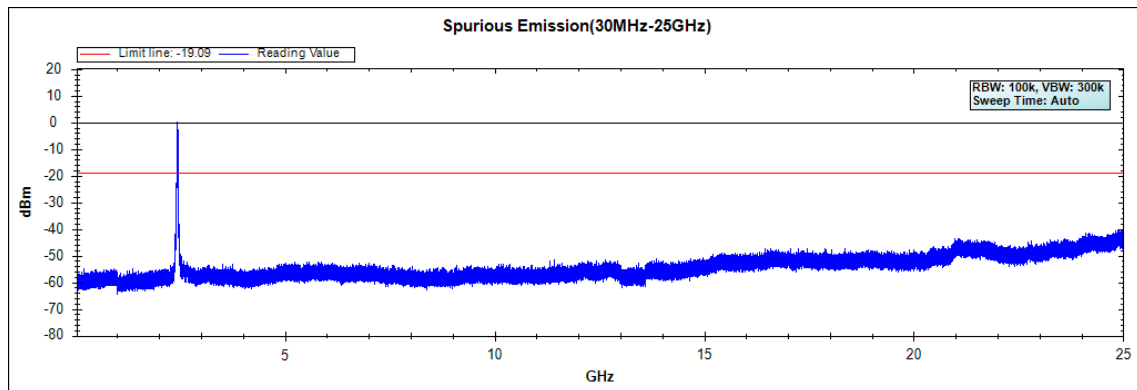
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

## Chaia A

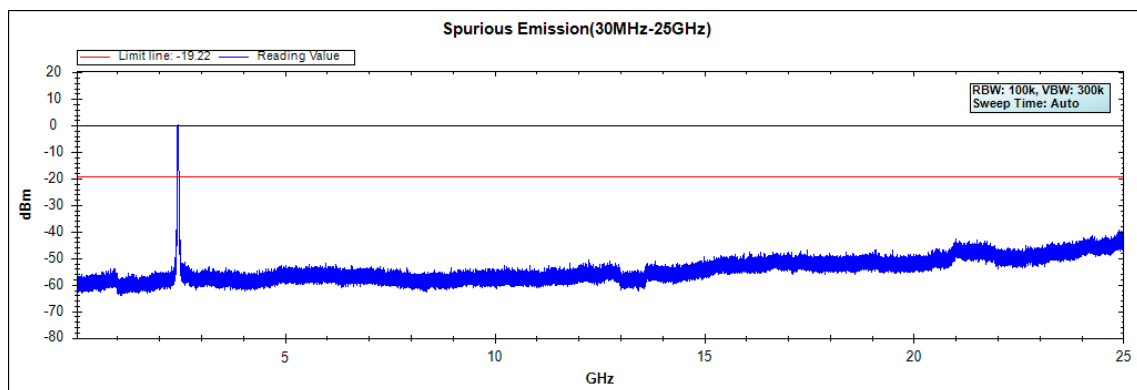
### Channel 03 (2422MHz) 30MHz -25GHz



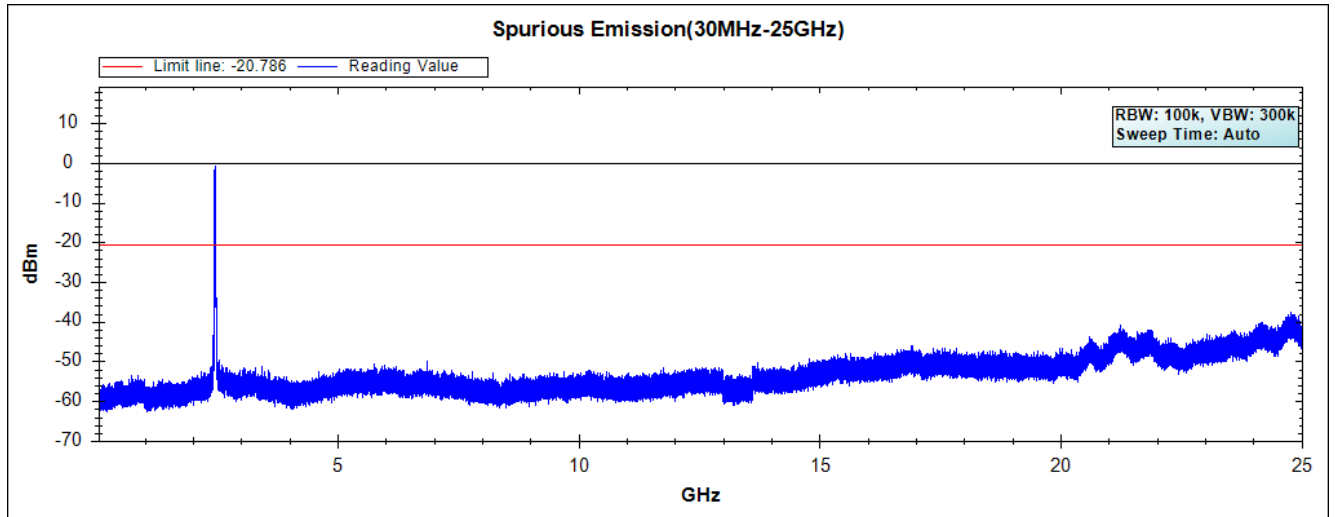
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 09 (2452MHz) 30MHz -25GHz



### Channel 10 (2457MHz) 30MHz -25GHz

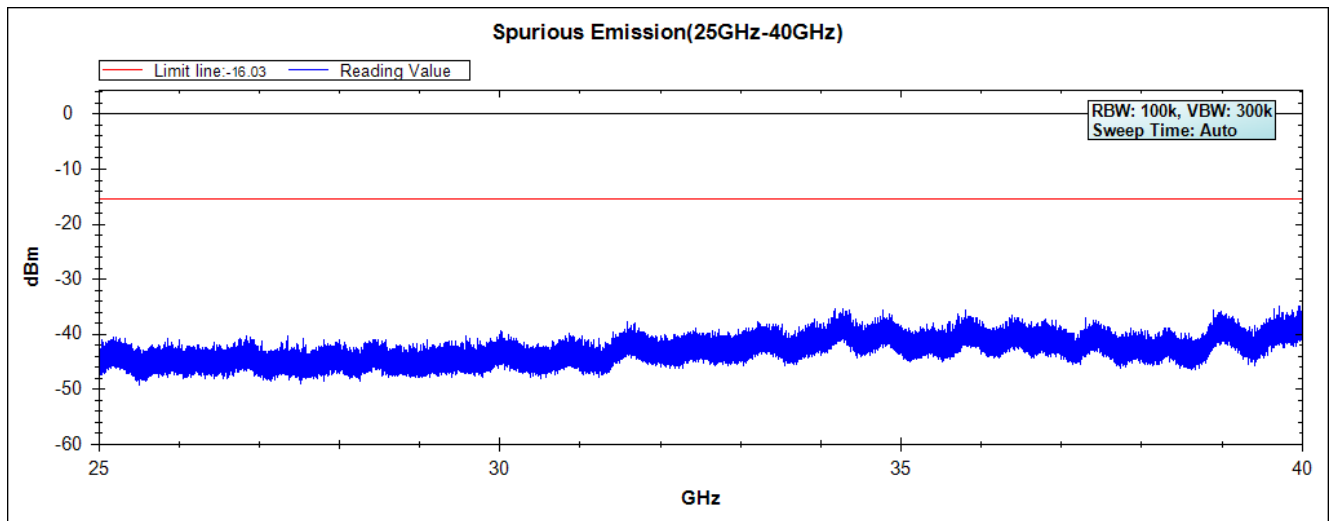
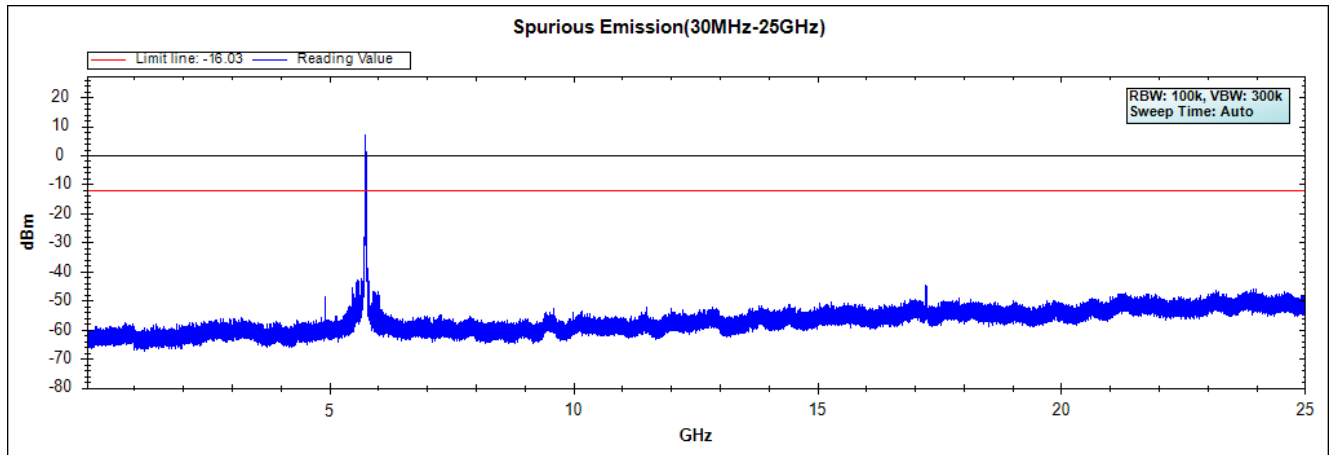


Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

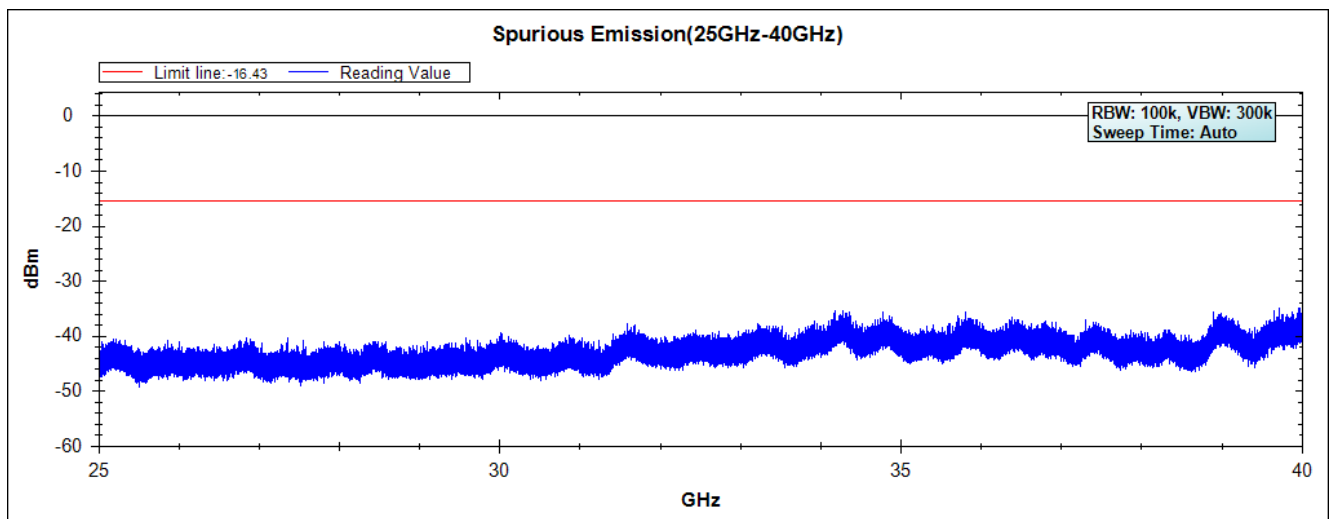
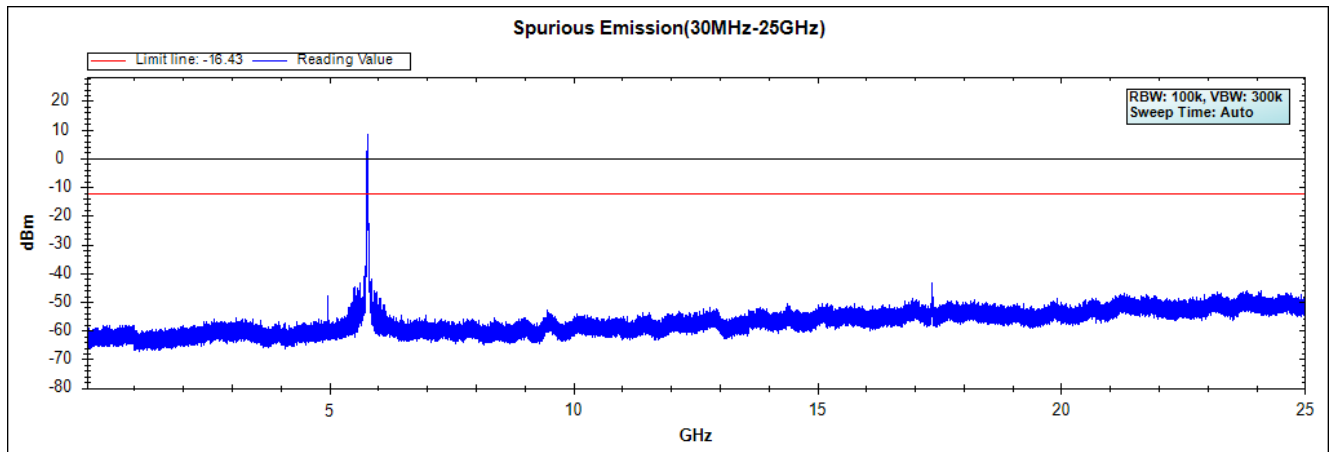
## Chaia A

### Channel 49 (5745MHz) 30MHz -40GHz



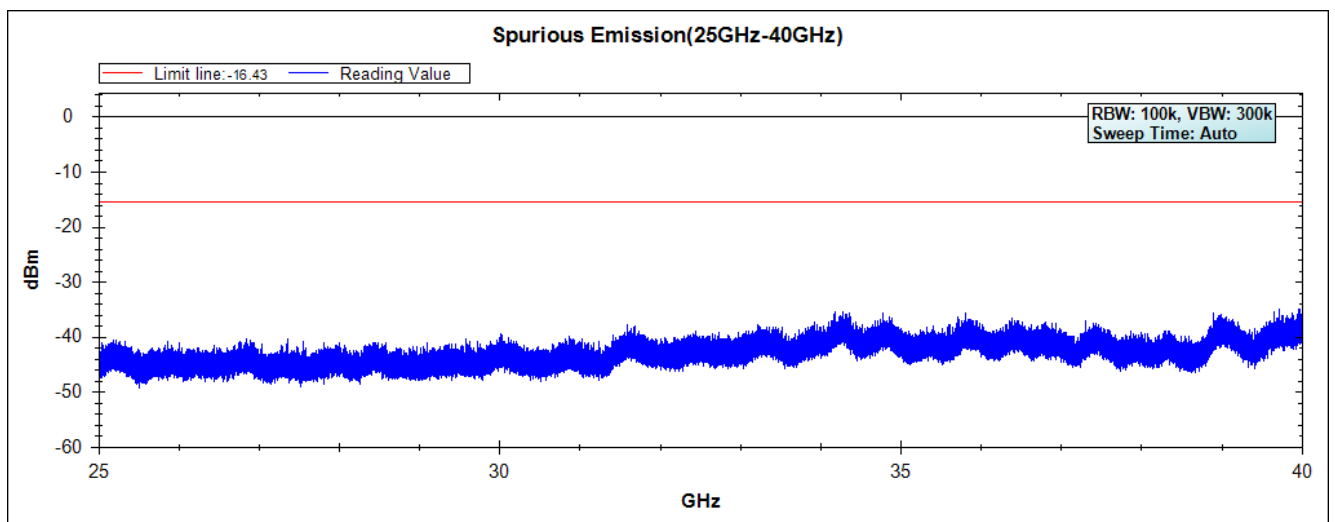
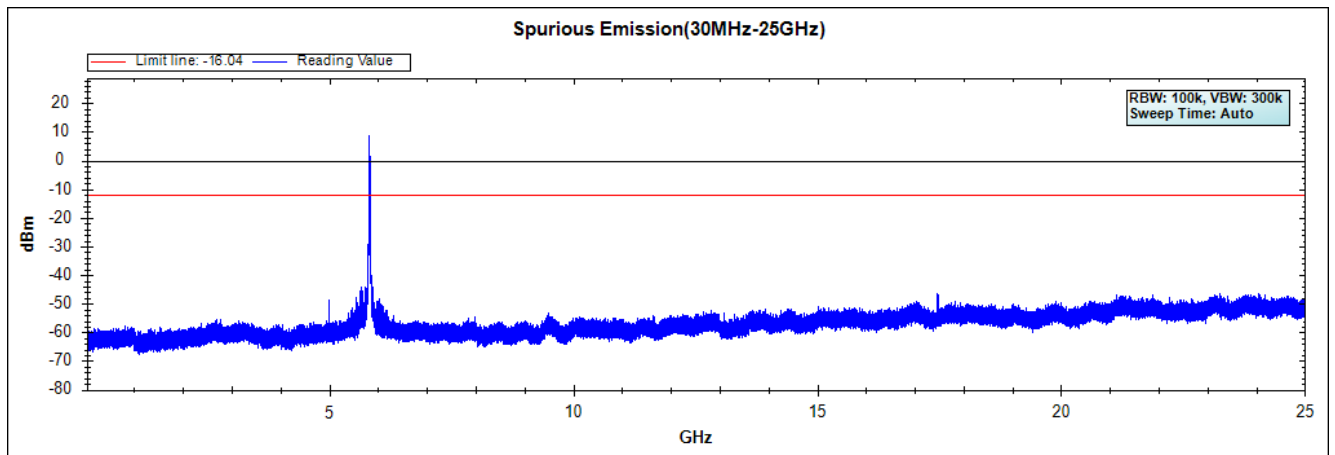
Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 165 (5825MHz) 30MHz -40GHz

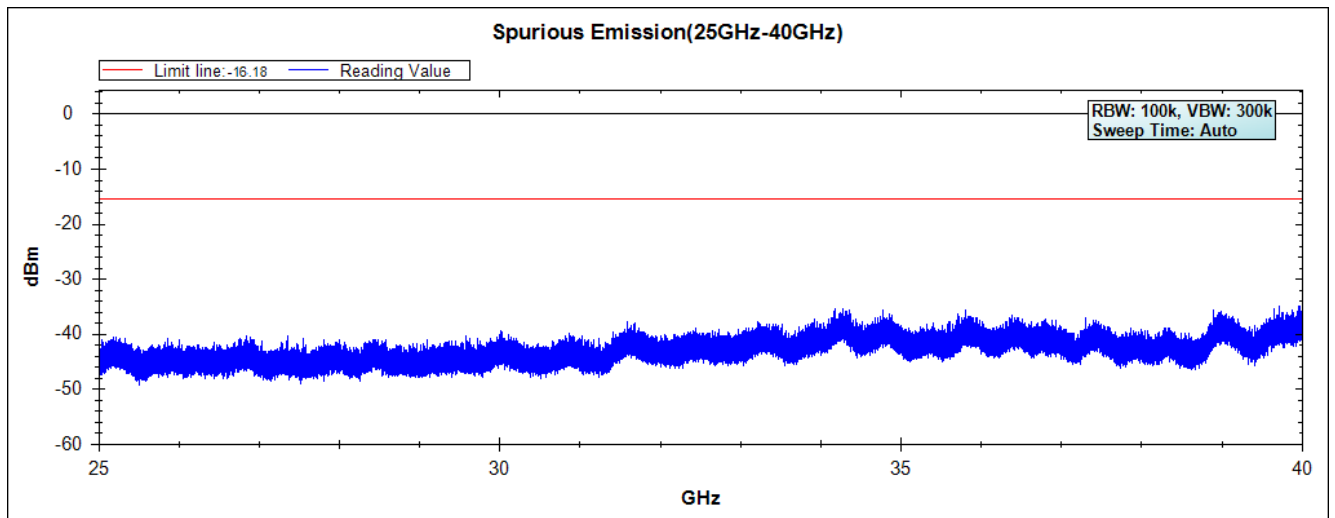
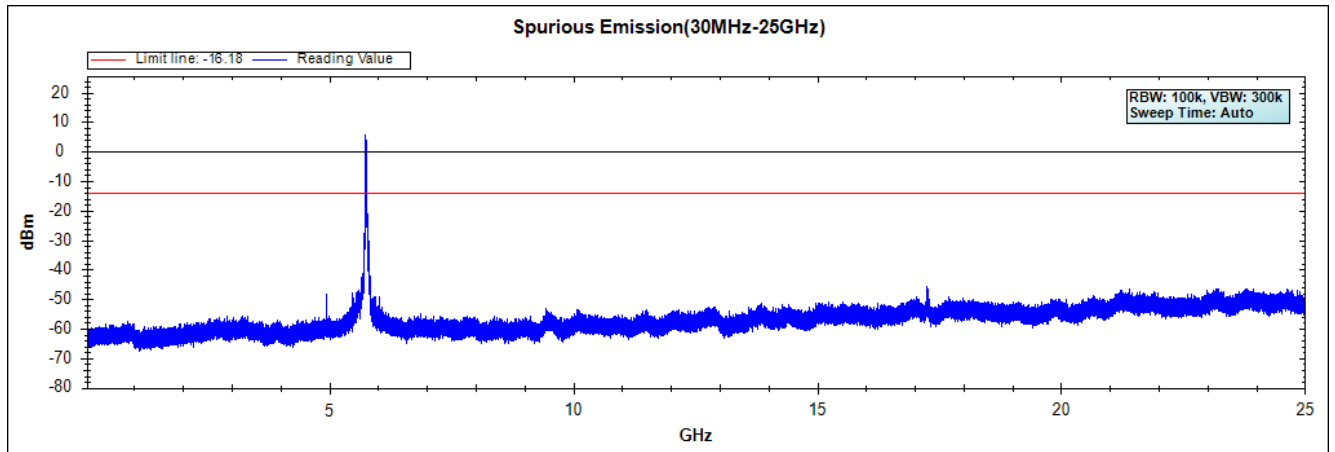


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band)

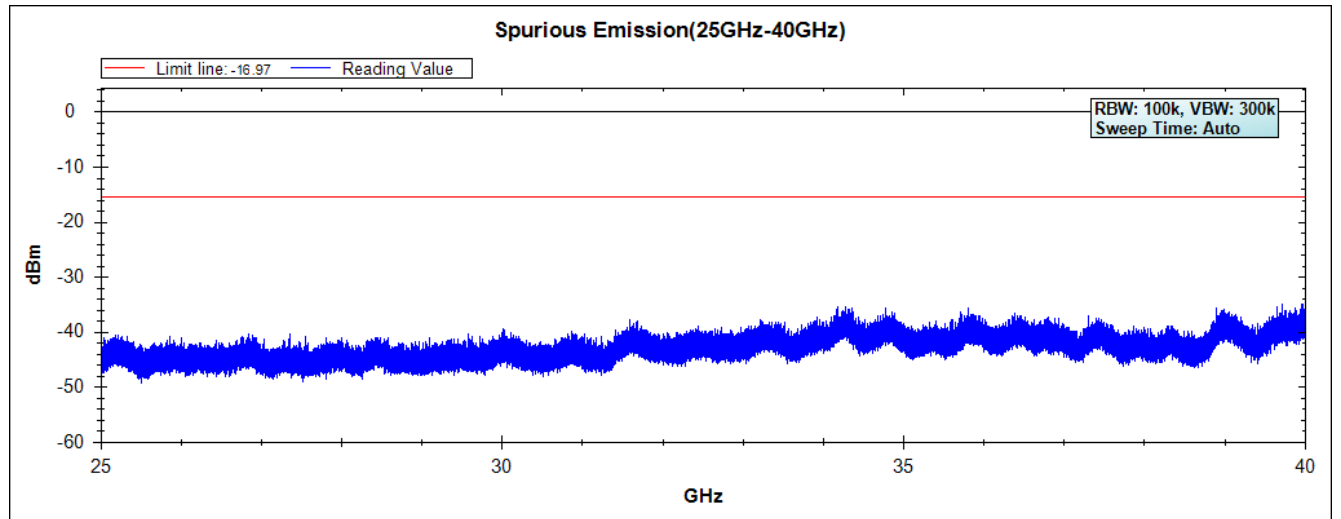
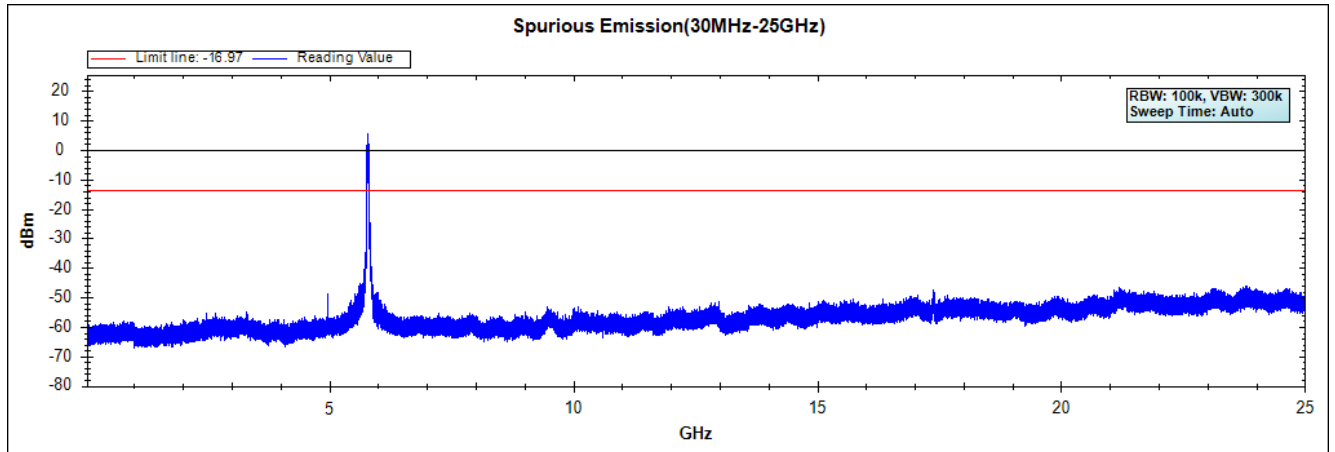
## Chaia A

### Channel 151 (5755MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 159 (5795MHz) 30MHz -40GHz

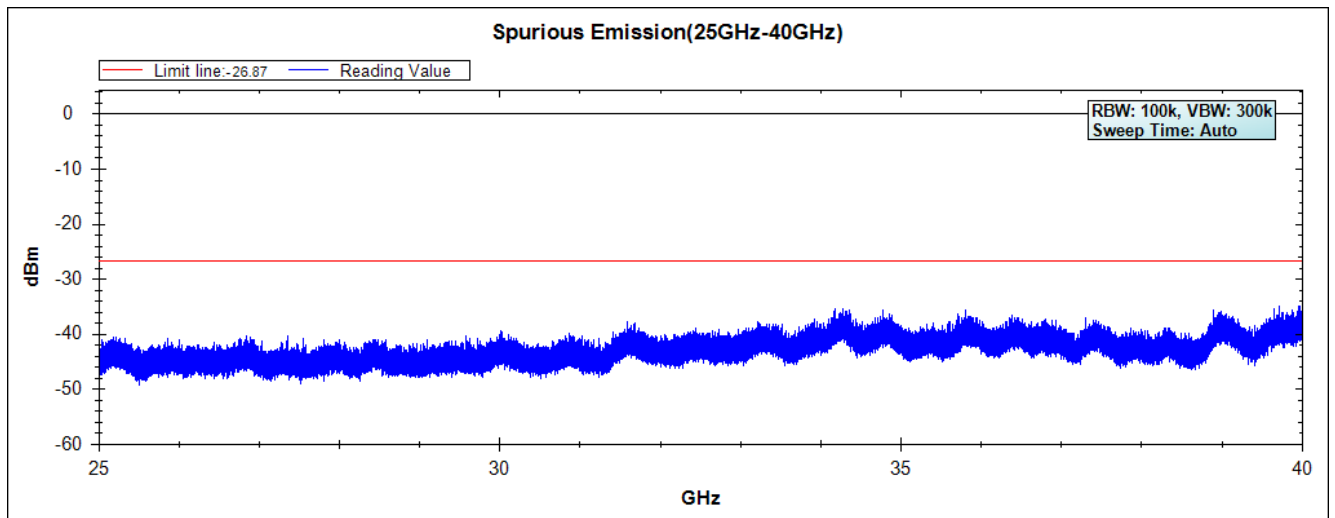
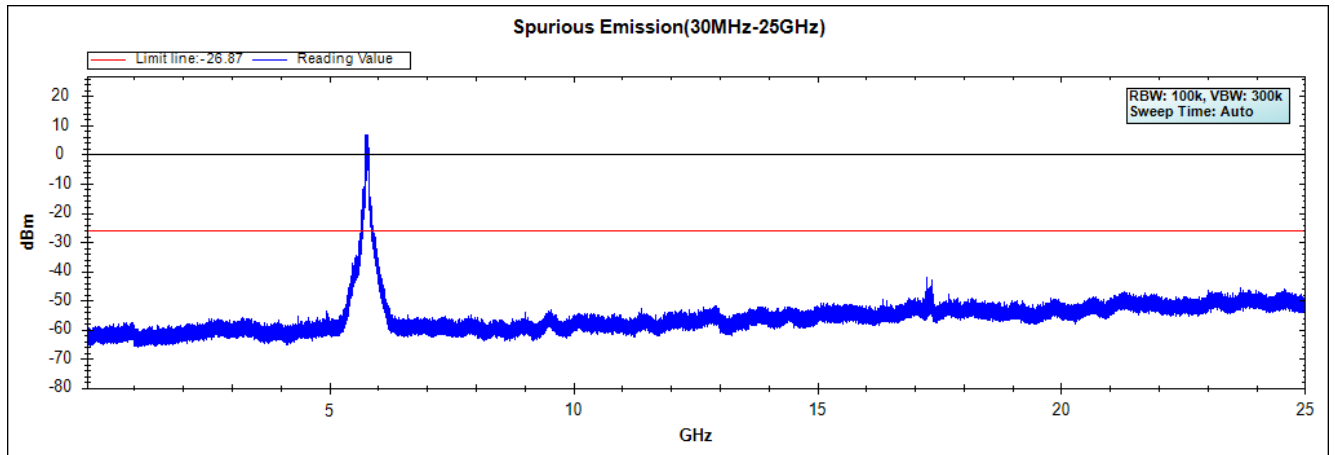


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

## Chaia A

### Channel 155 (5775MHz) 30MHz -40GHz

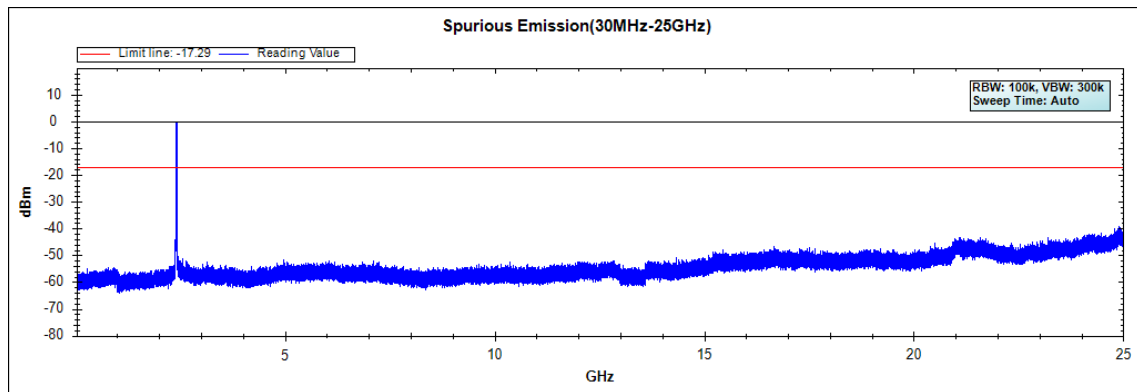


Note: The above test pattern is synthesized by multiple of the frequency range

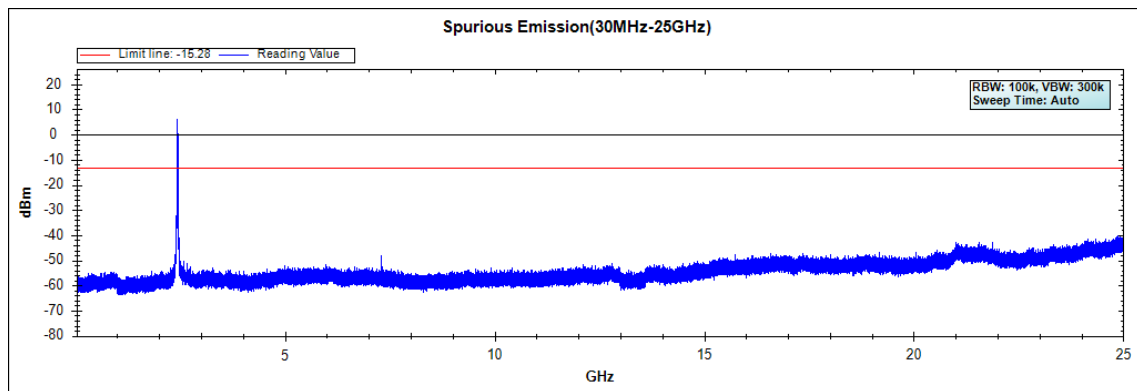
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

## Chaia B

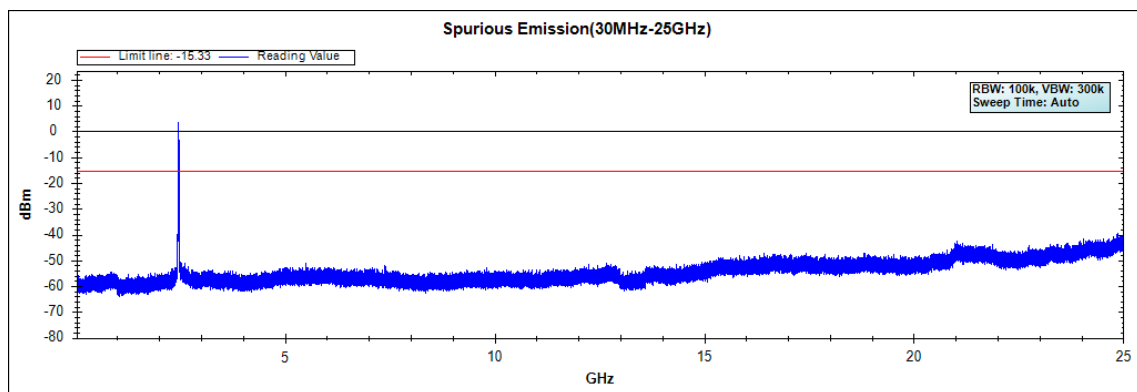
### Channel 01 (2412MHz) 30MHz -25GHz



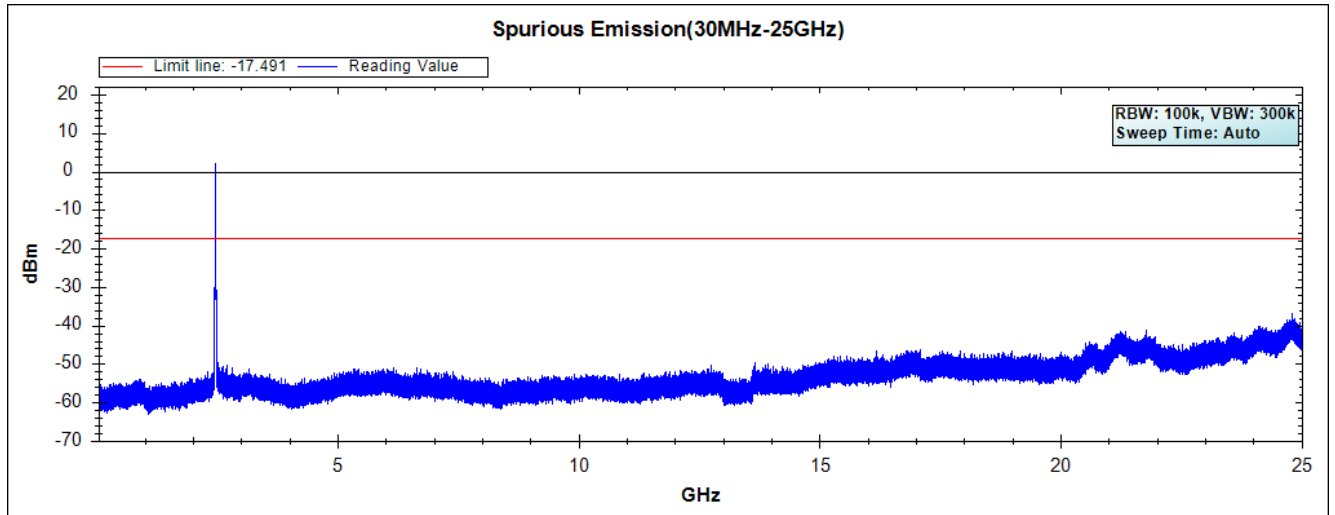
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



### Channel 12 (2467MHz) 30MHz -25GHz

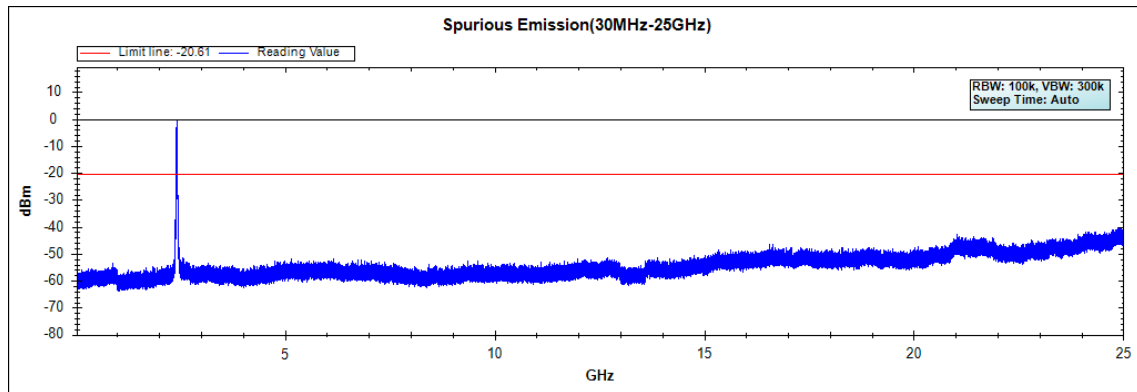


Note: The above test pattern is synthesized by multiple of the frequency range.

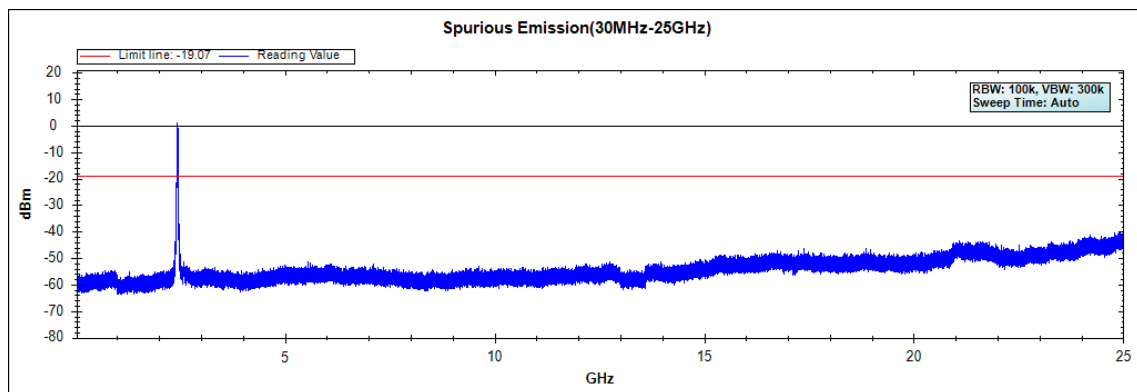
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

## Chaia B

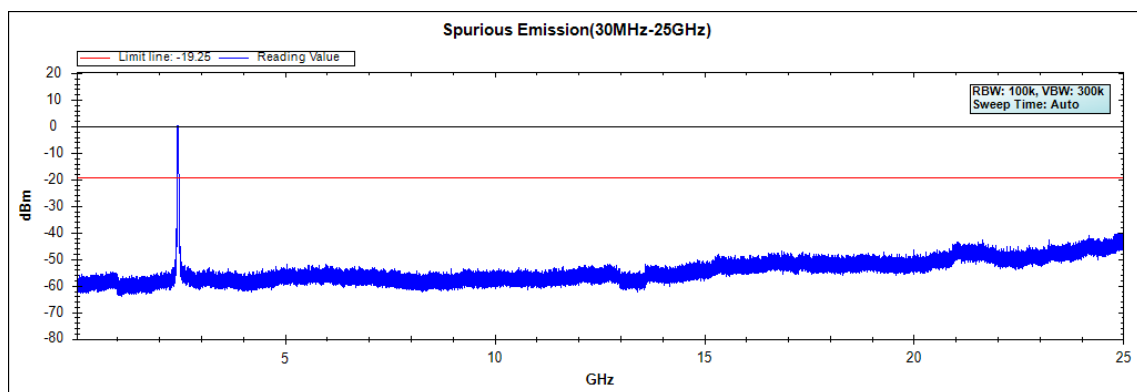
### Channel 03 (2422MHz) 30MHz -25GHz



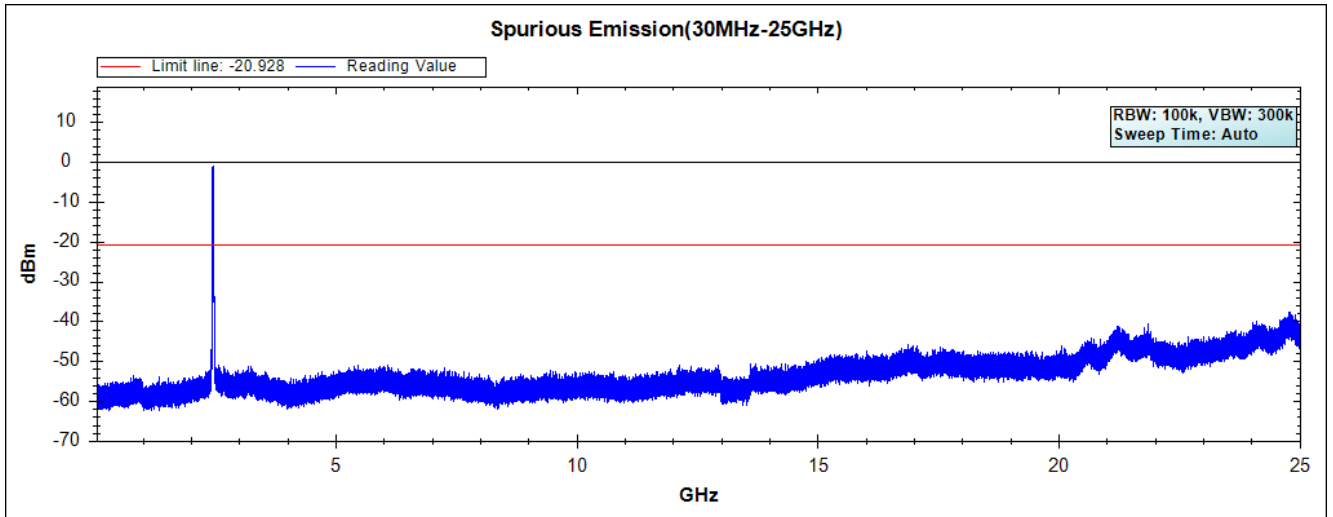
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 09 (2452MHz) 30MHz -25GHz



**Channel 10 (2457MHz) 30MHz -25GHz**

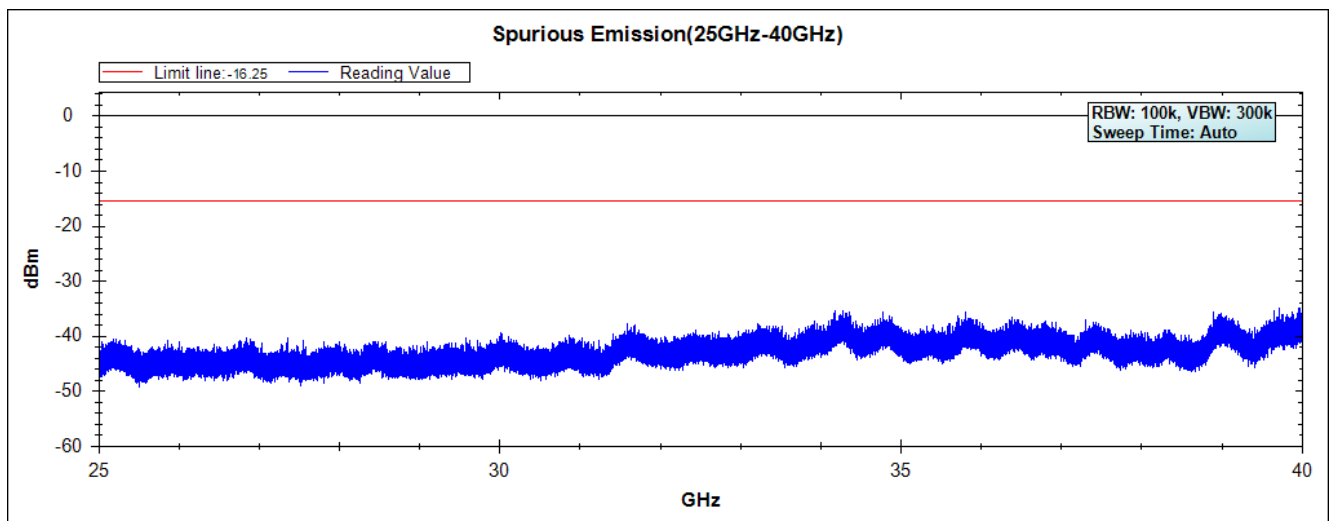
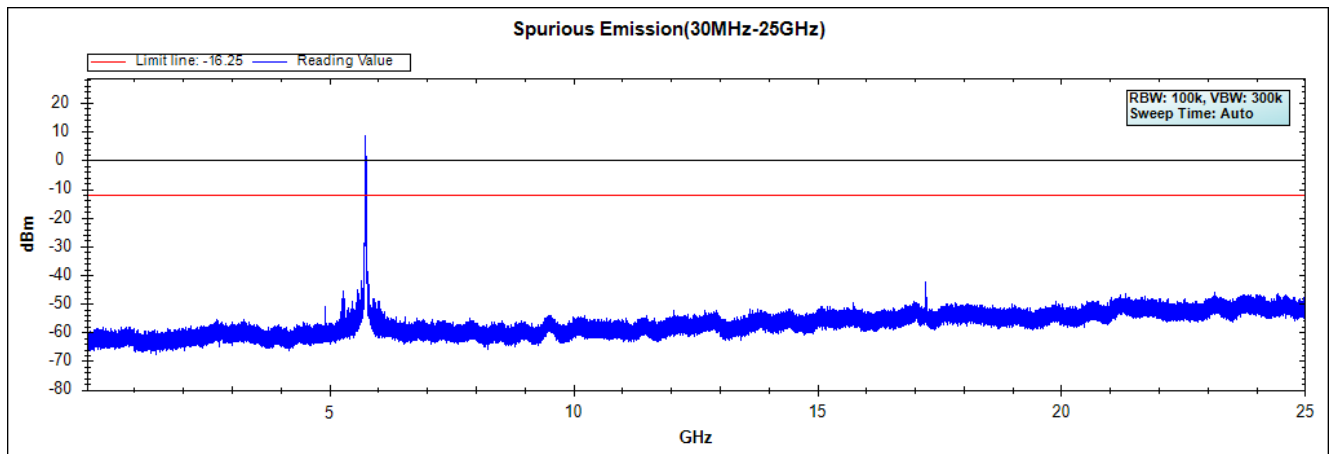


Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

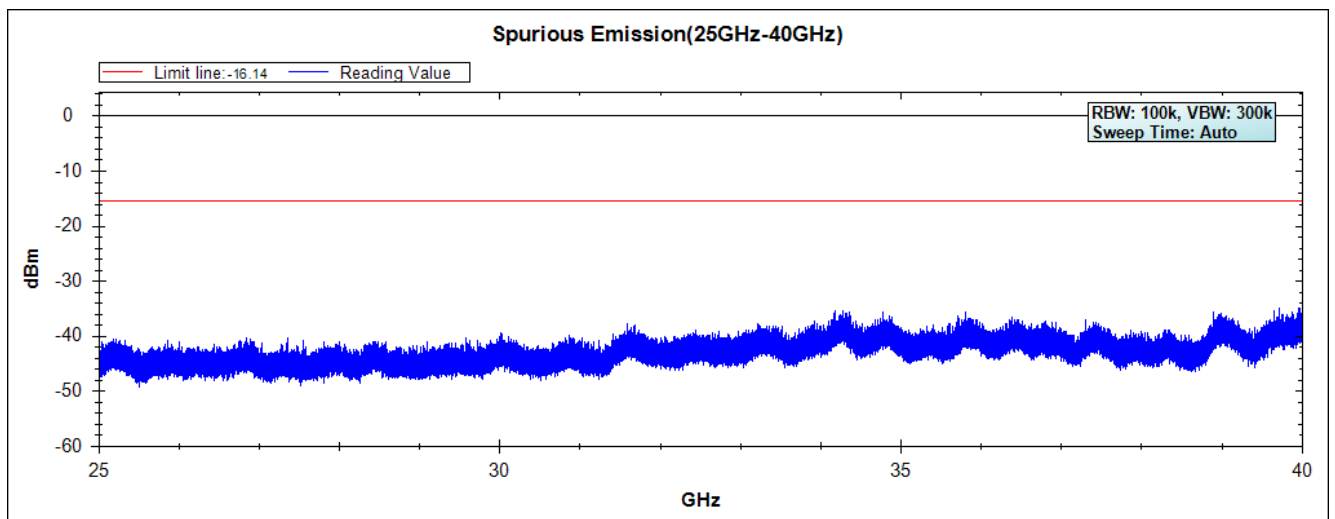
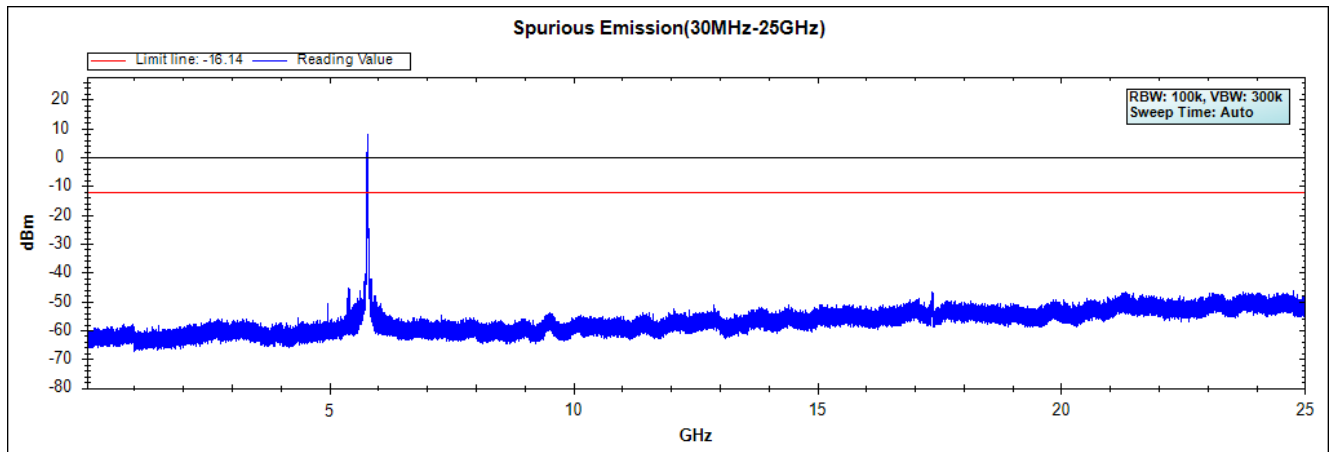
## Chaia B

### Channel 49 (5745MHz) 30MHz -40GHz



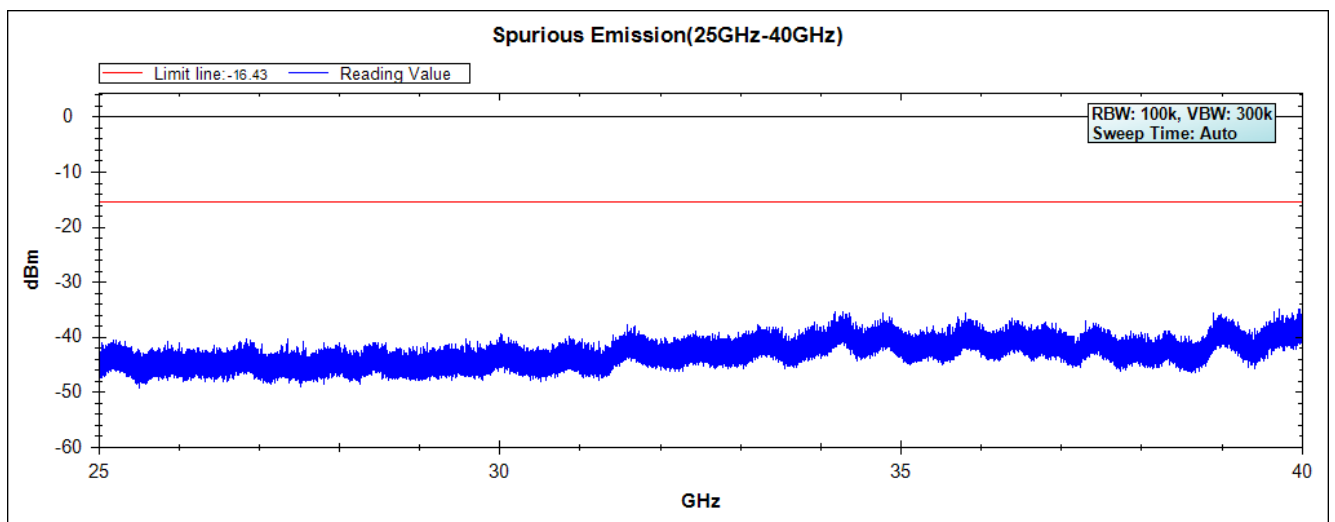
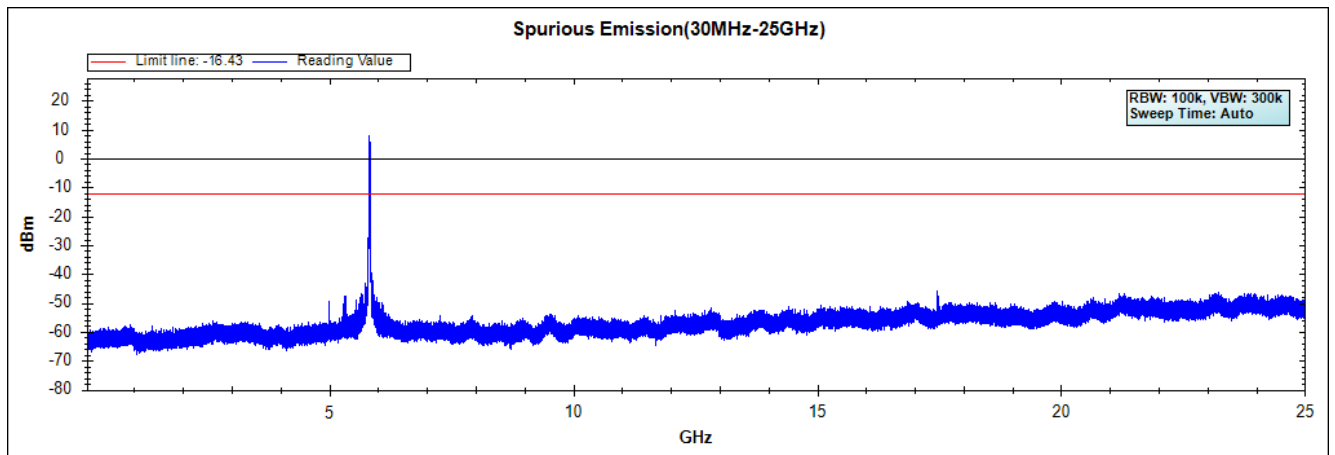
Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 165 (5825MHz) 30MHz -40GHz

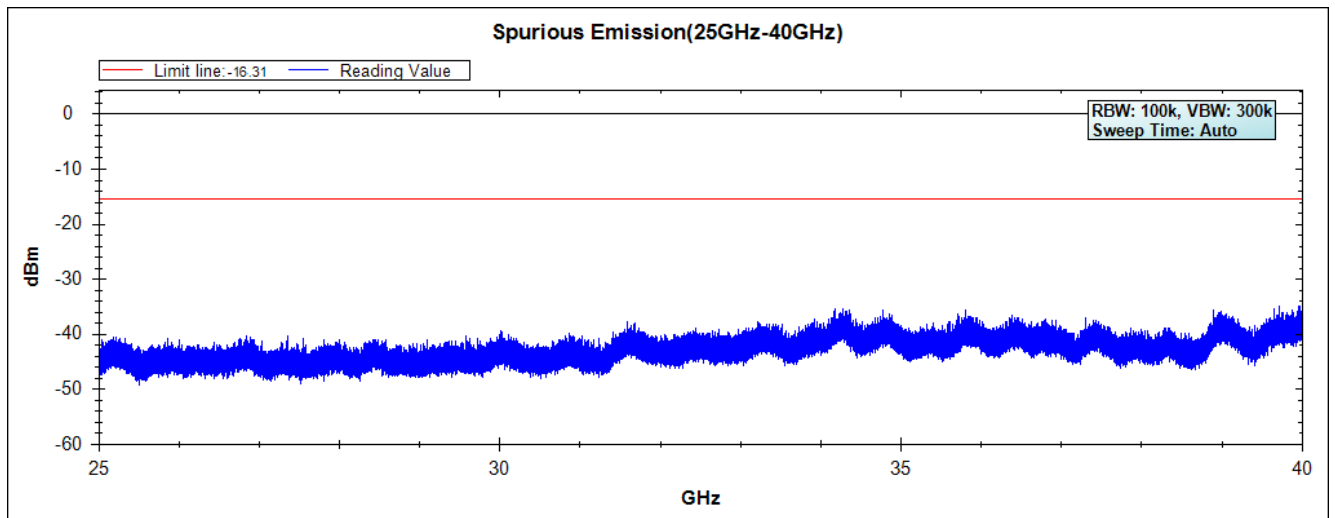
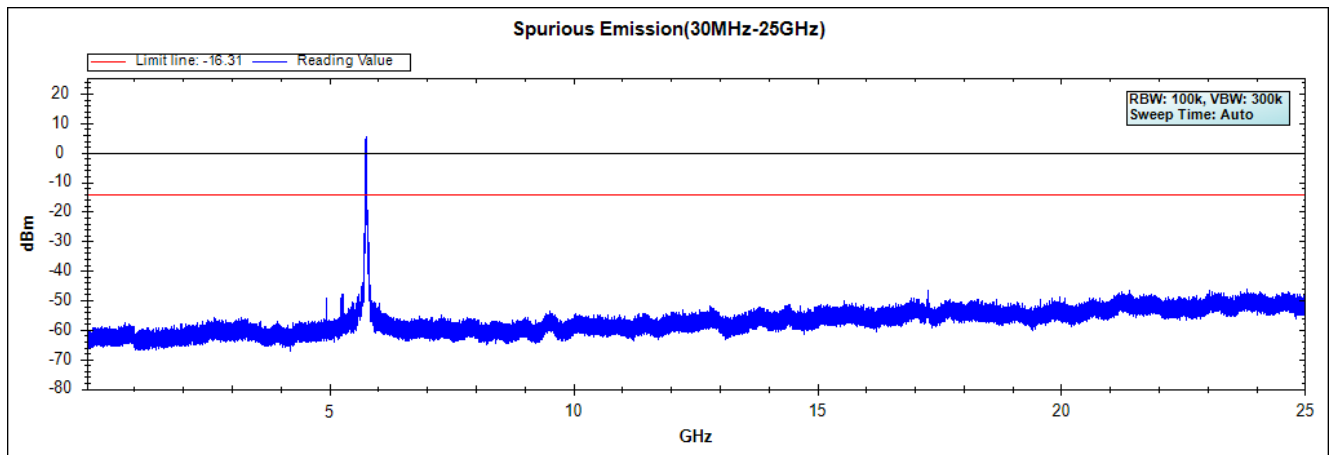


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW\_30Mbps(5G Band)

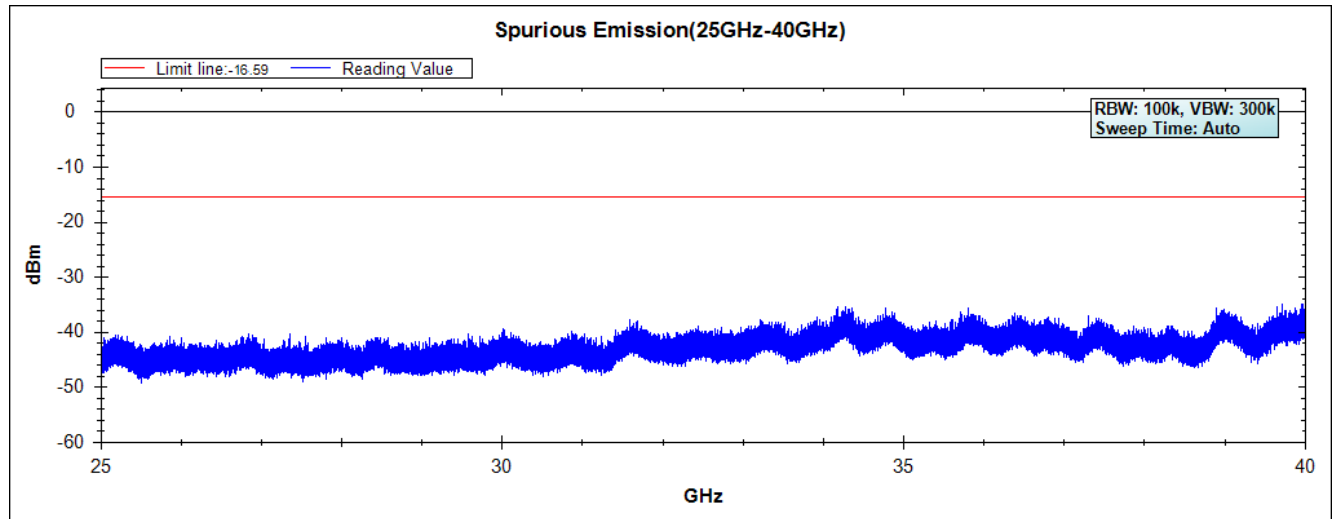
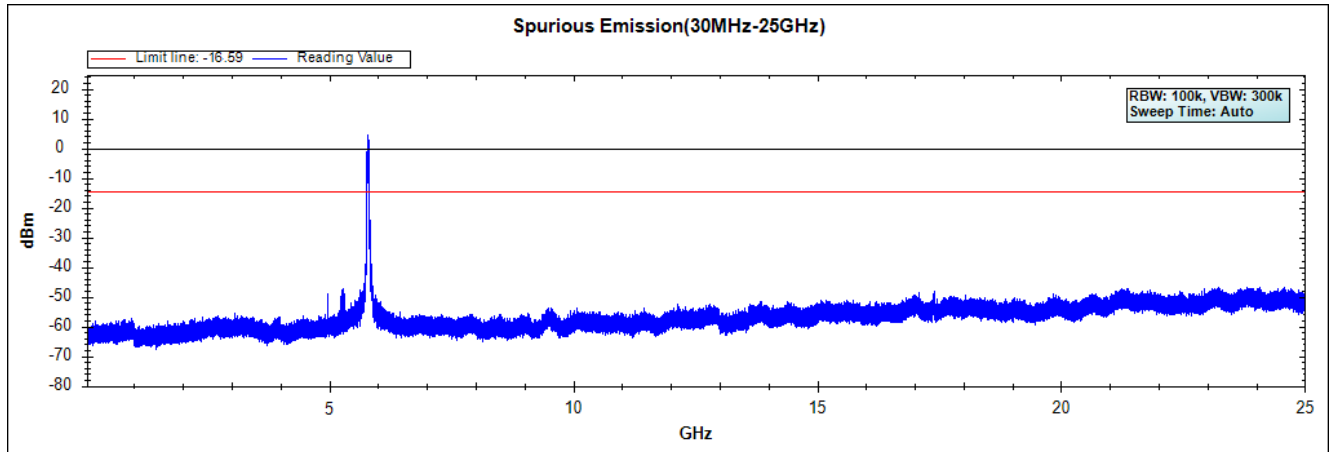
## Chaia B

### Channel 151 (5755MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 159 (5795MHz) 30MHz -40GHz

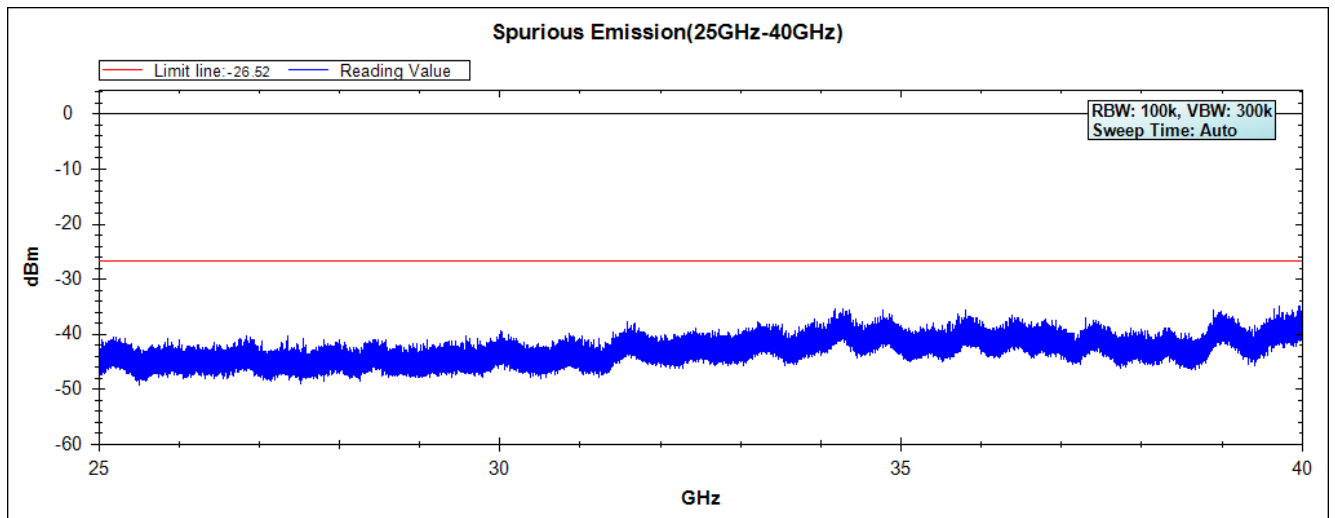
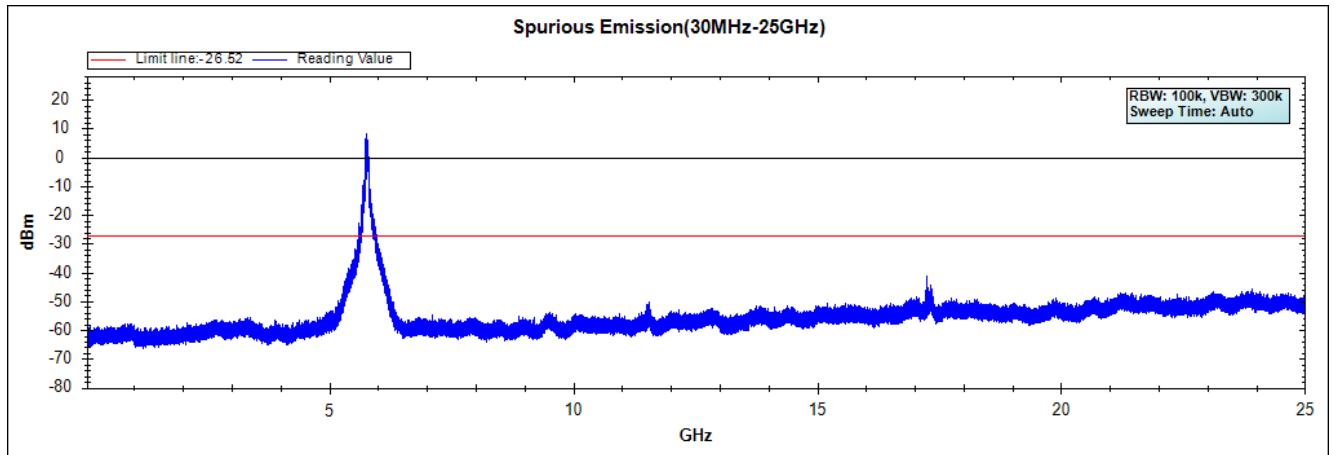


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 3 MIMO: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

## Chaia B

### Channel 155 (5775MHz) 30MHz -40GHz

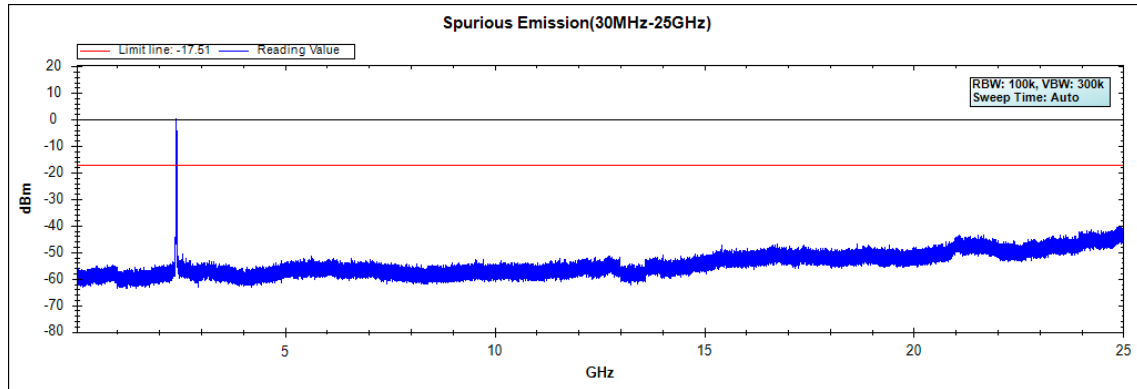


Note: The above test pattern is synthesized by multiple of the frequency range

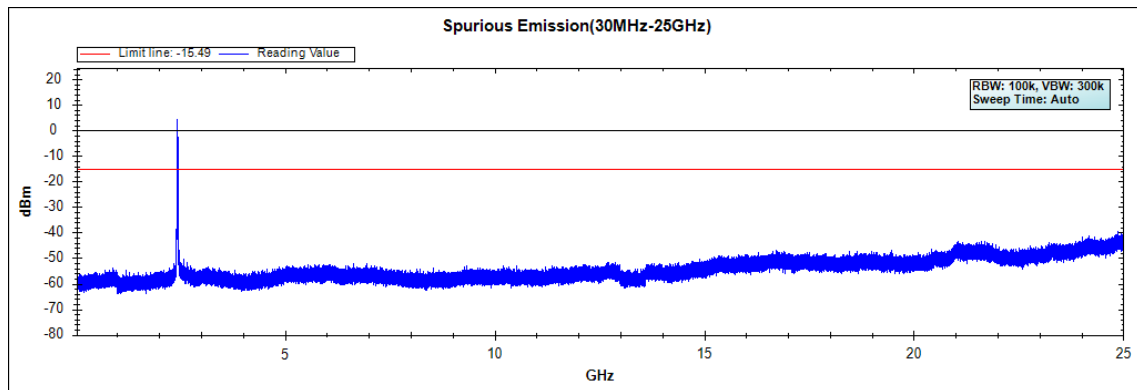
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

## Chaia A

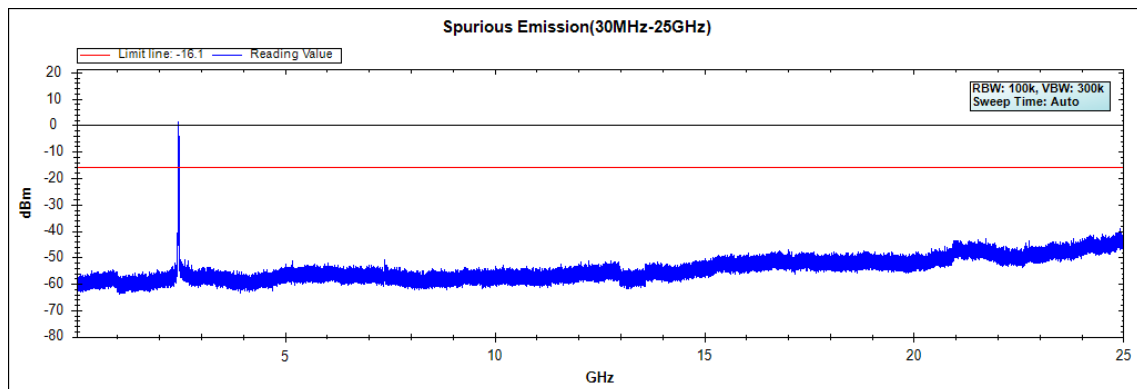
### Channel 01 (2412MHz) 30MHz -25GHz



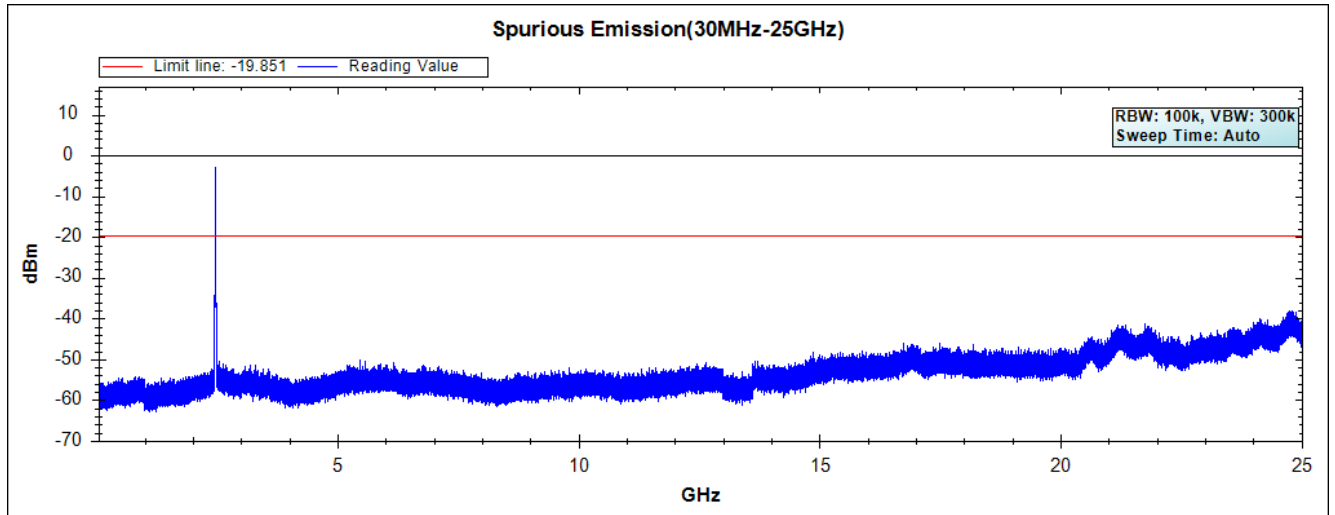
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



### Channel 12 (2467MHz) 30MHz -25GHz

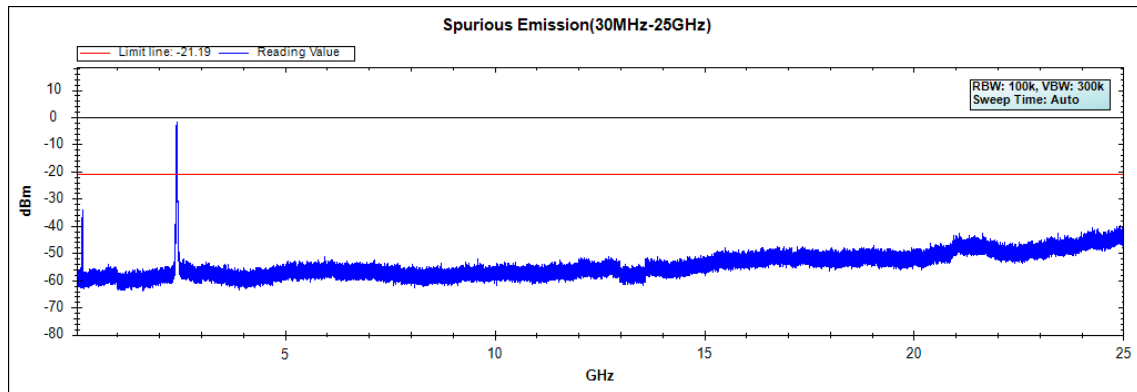


Note: The above test pattern is synthesized by multiple of the frequency range.

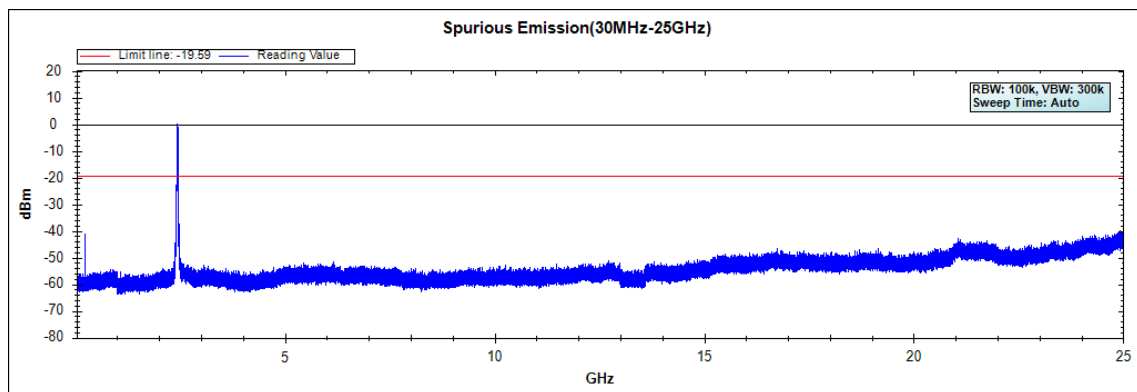
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

## Chaia A

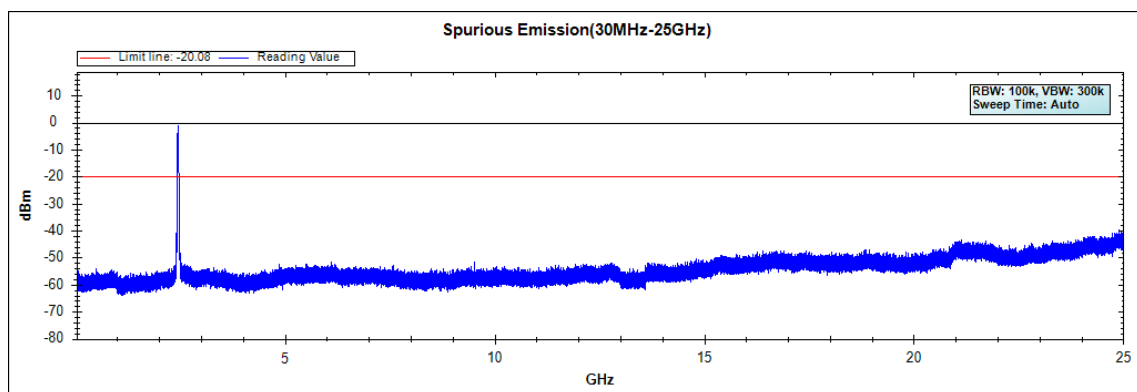
### Channel 03 (2422MHz) 30MHz -25GHz



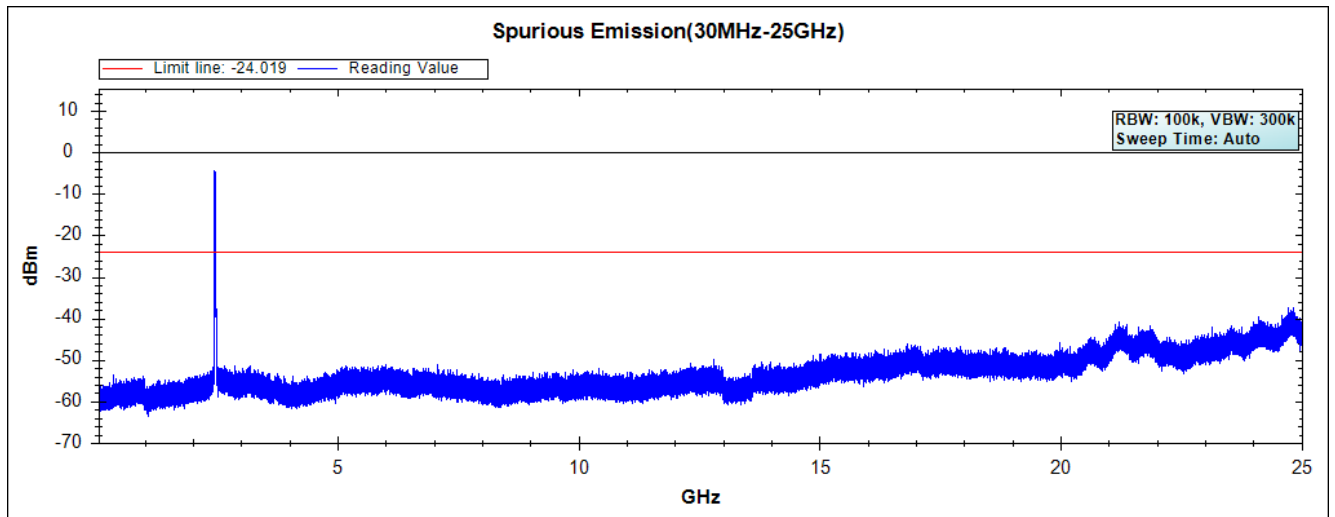
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 09 (2452MHz) 30MHz -25GHz



### Channel 10 (2457MHz) 30MHz -25GHz

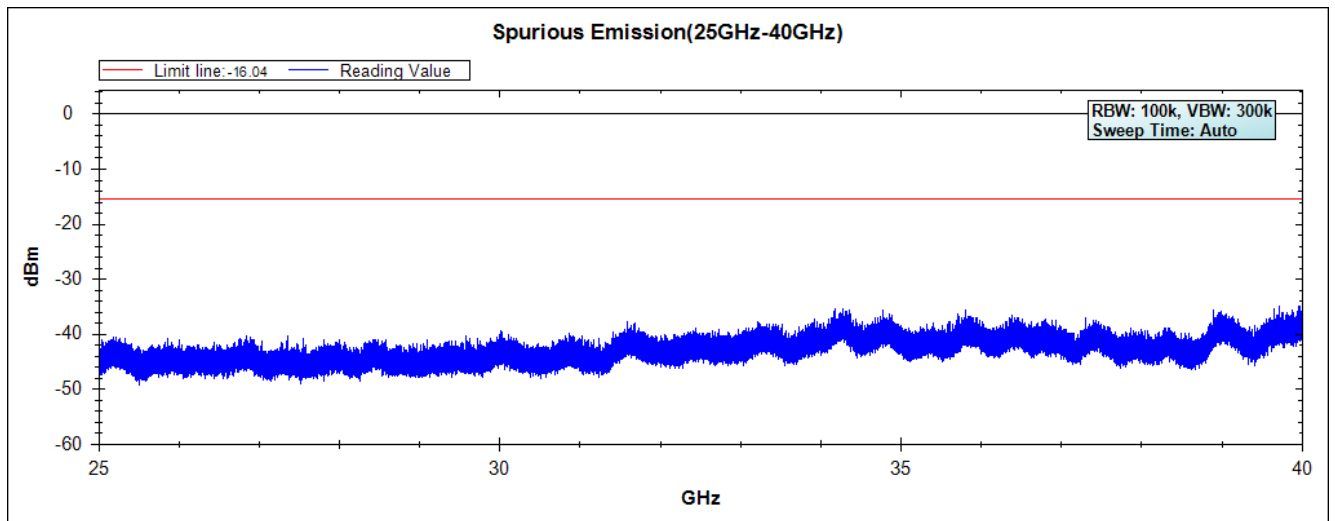
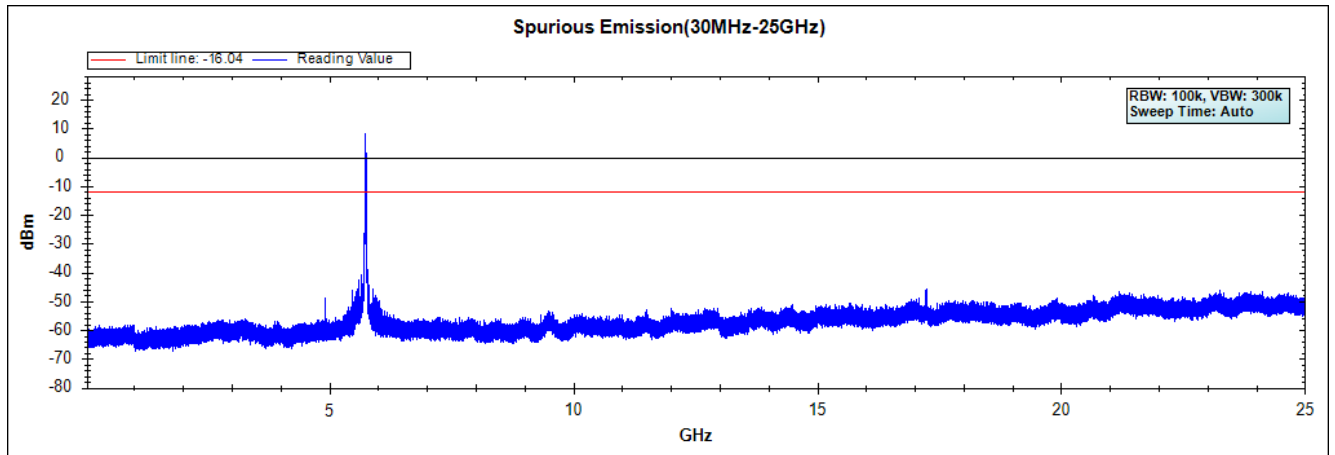


Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

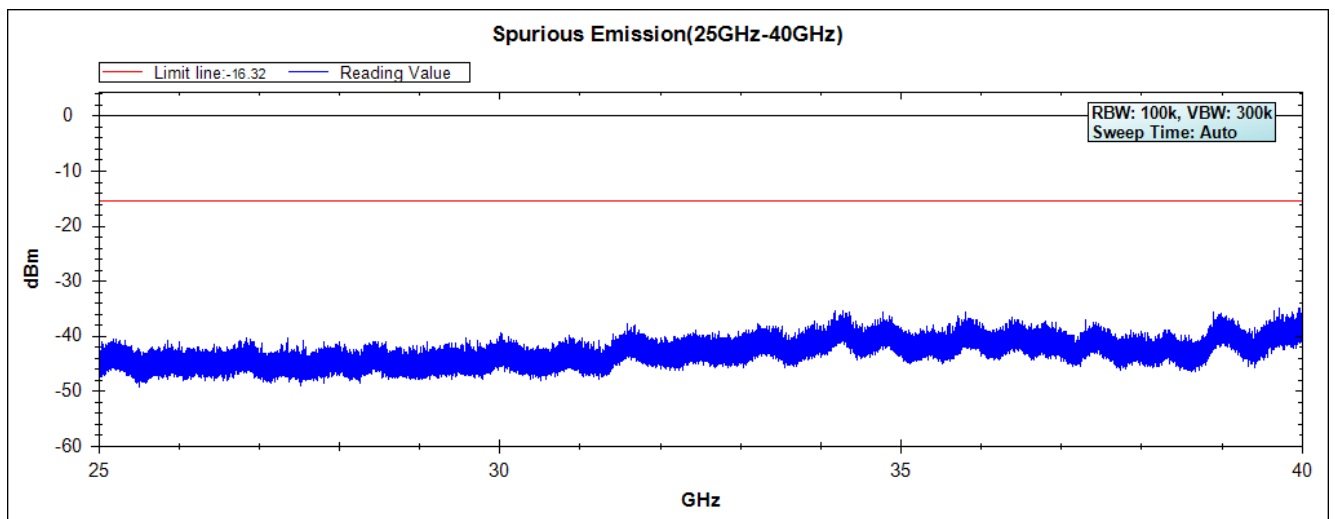
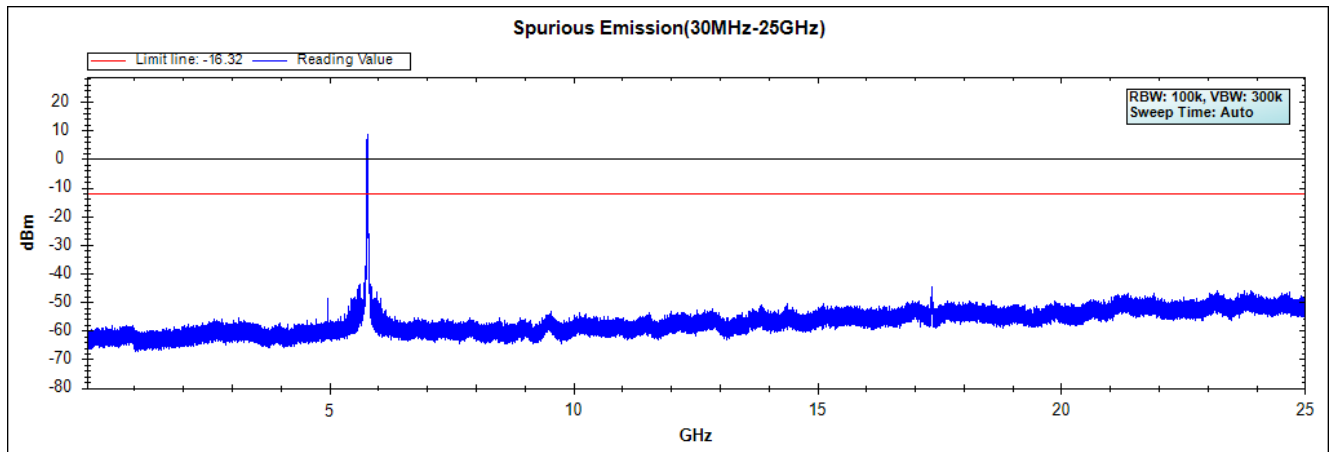
## Chaia A

### Channel 49 (5745MHz) 30MHz -40GHz



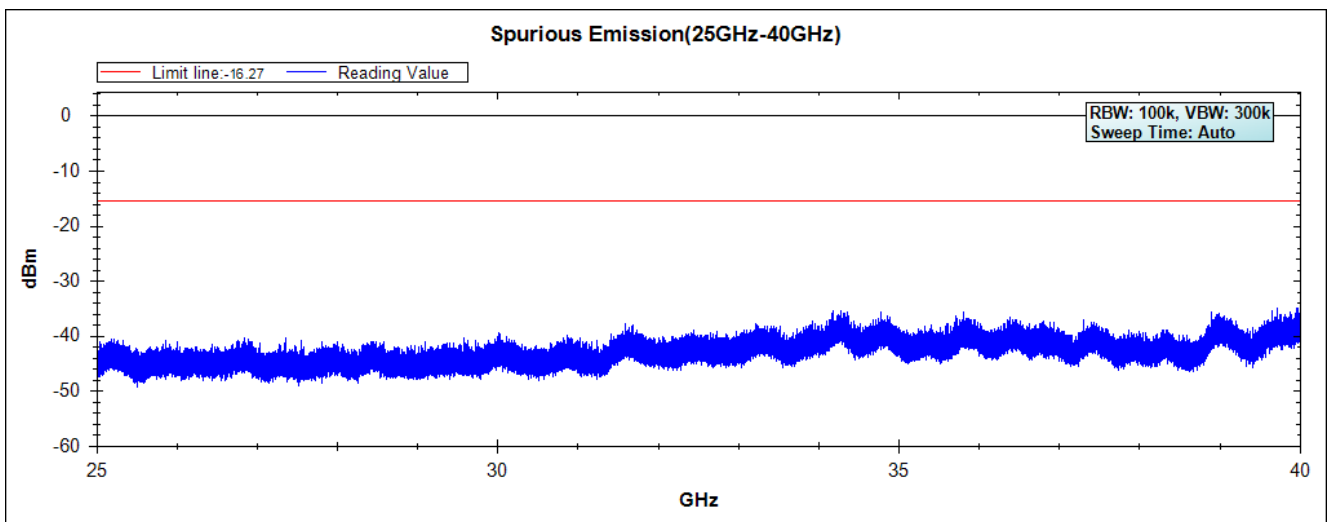
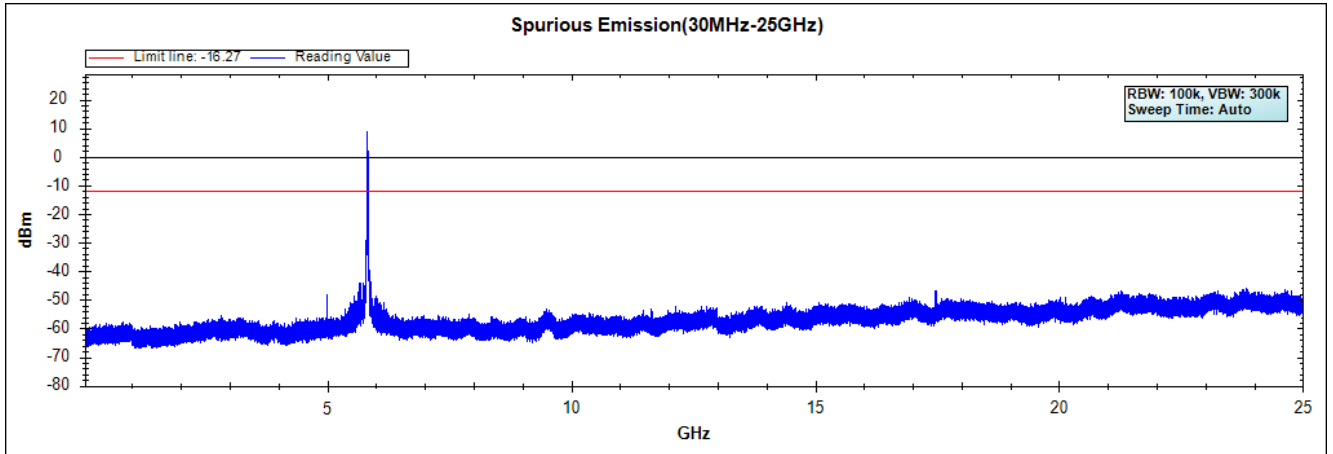
Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 165 (5825MHz) 30MHz -40GHz

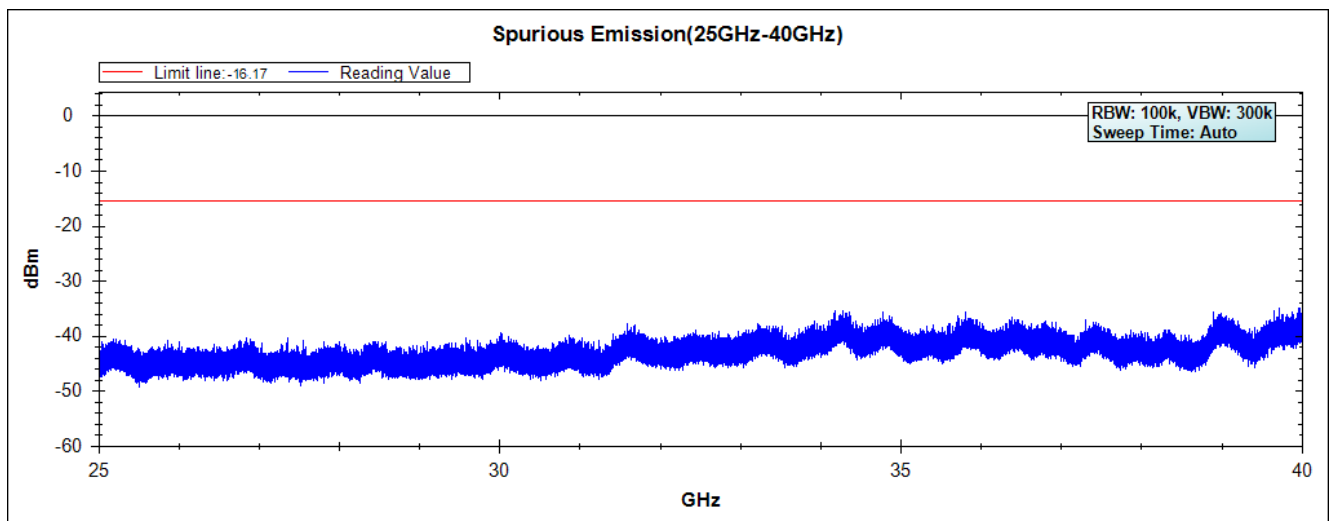
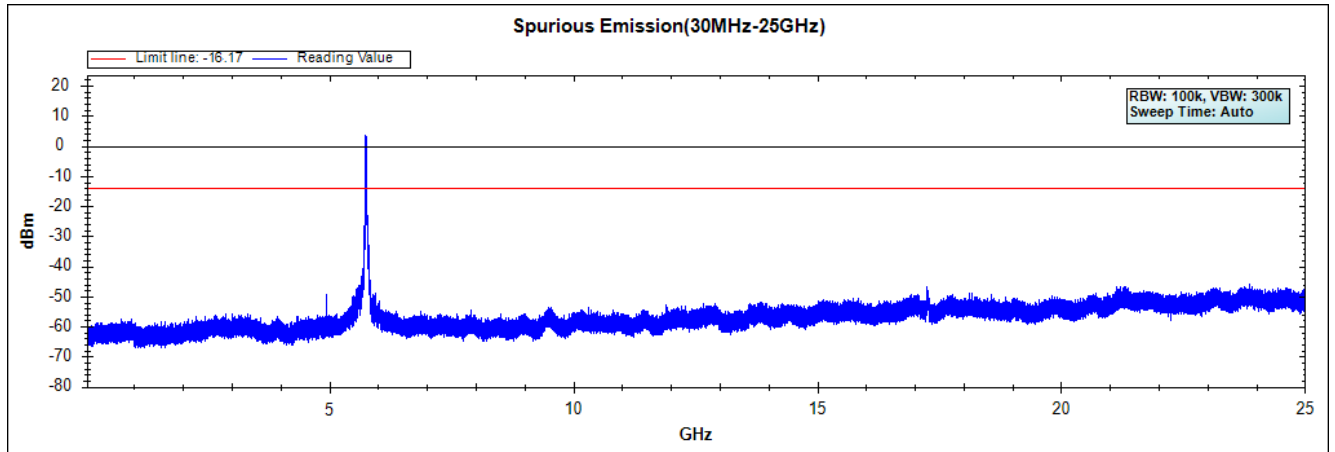


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(5G Band)

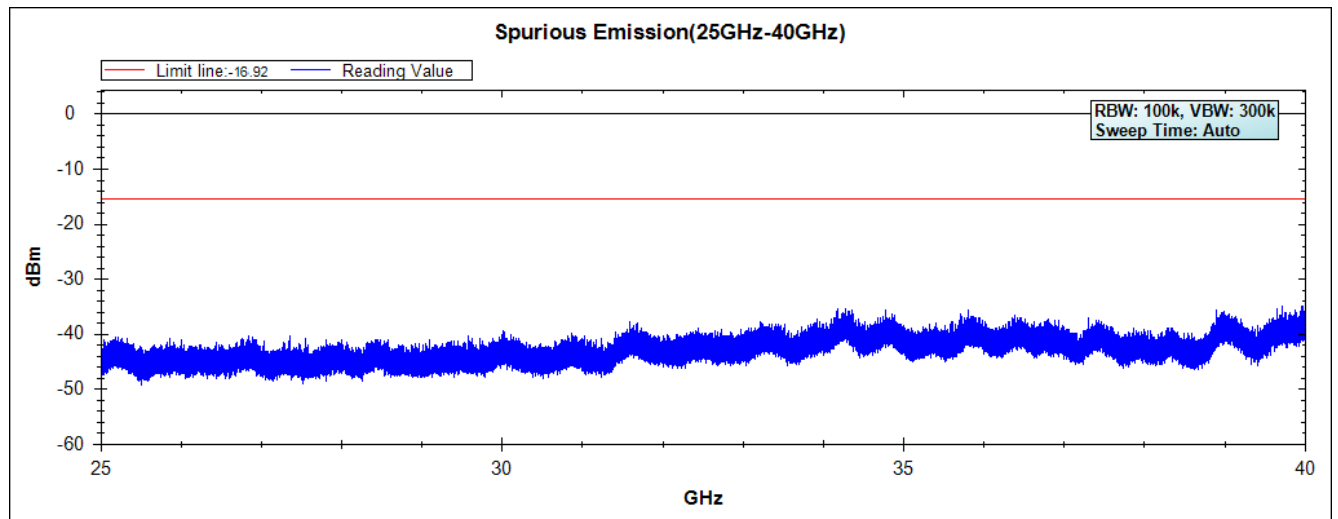
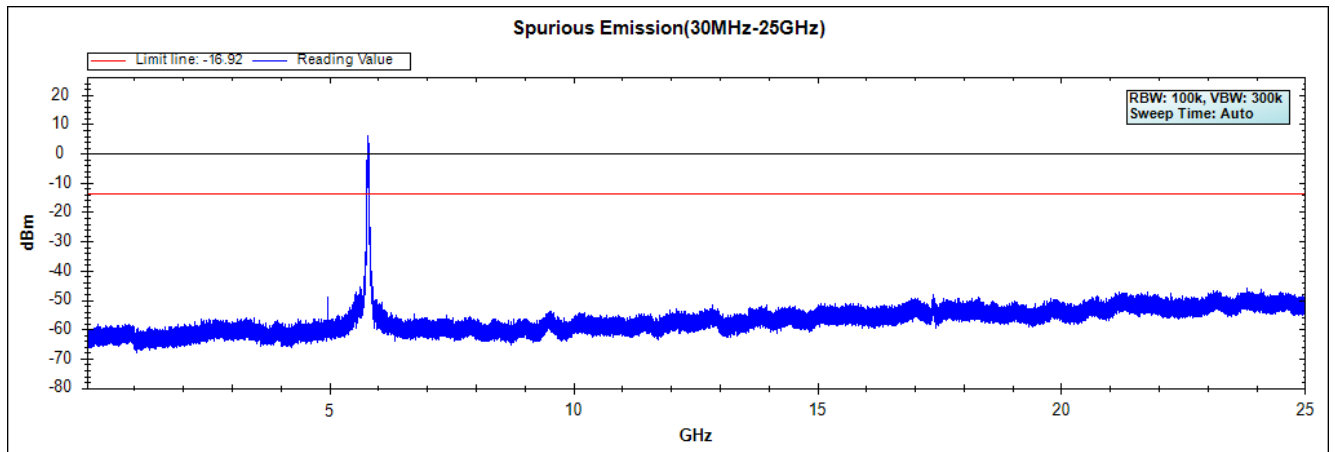
## Chaia A

### Channel 151 (5755MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 159 (5795MHz) 30MHz -40GHz

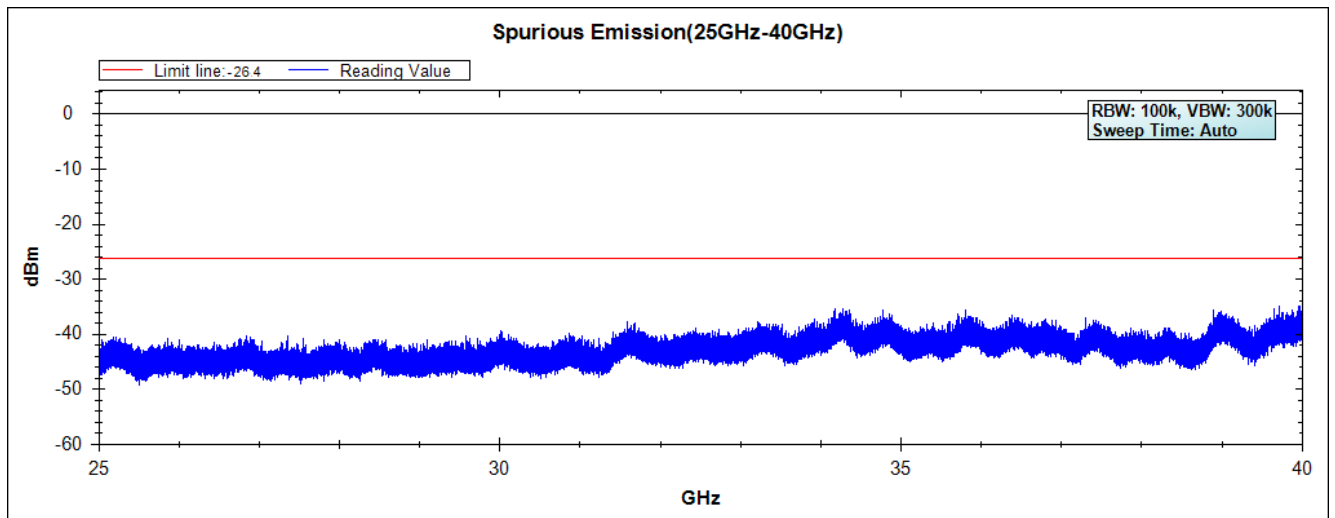
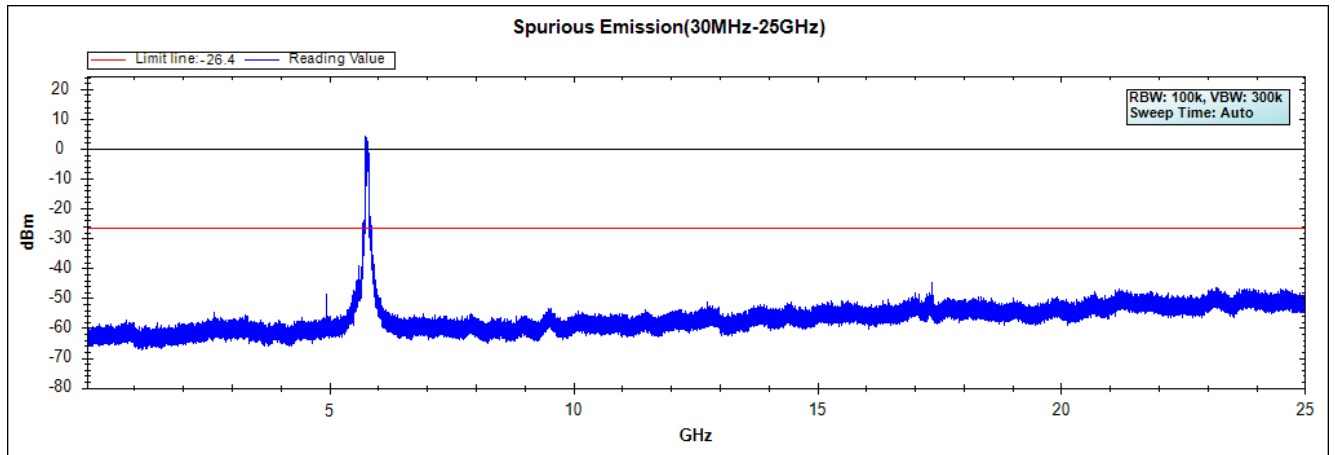


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

## Chaia A

### Channel 155 (5775MHz) 30MHz -40GHz

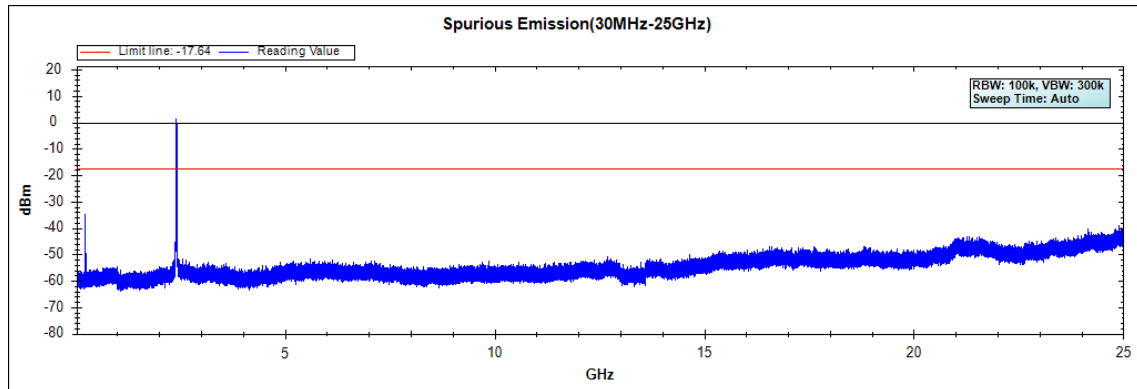


Note: The above test pattern is synthesized by multiple of the frequency range

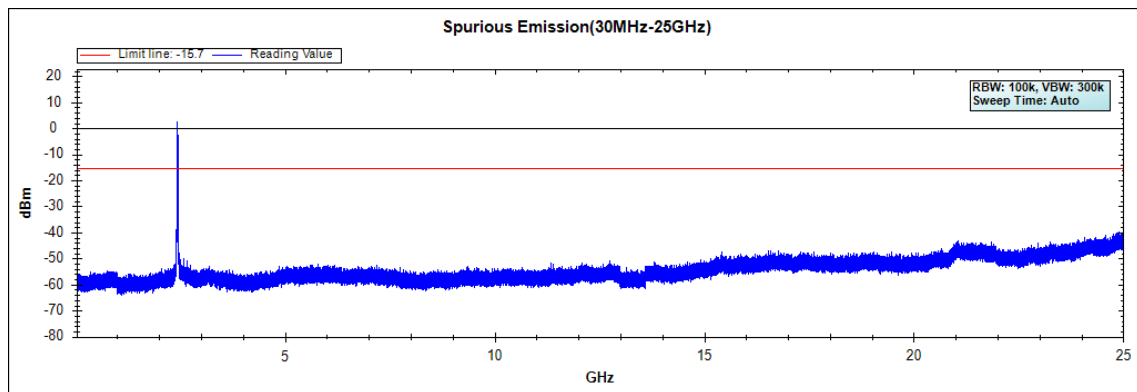
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(2.4G Band)

## Chaia B

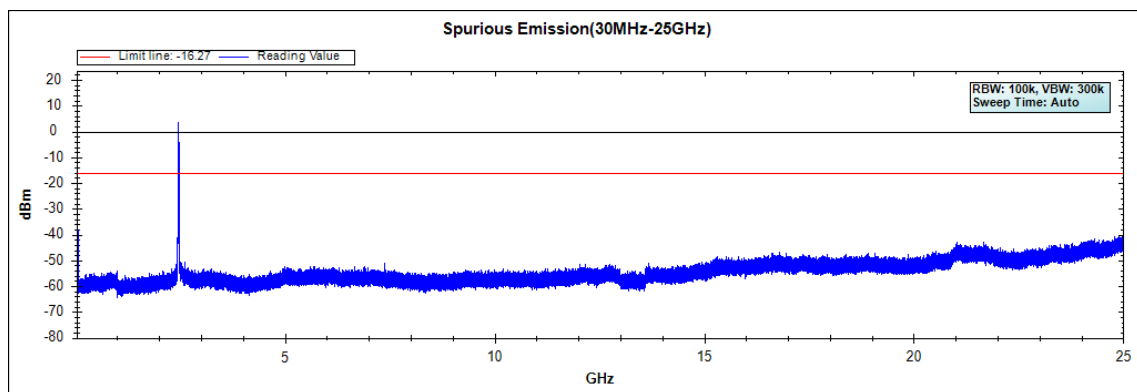
### Channel 01 (2412MHz) 30MHz -25GHz



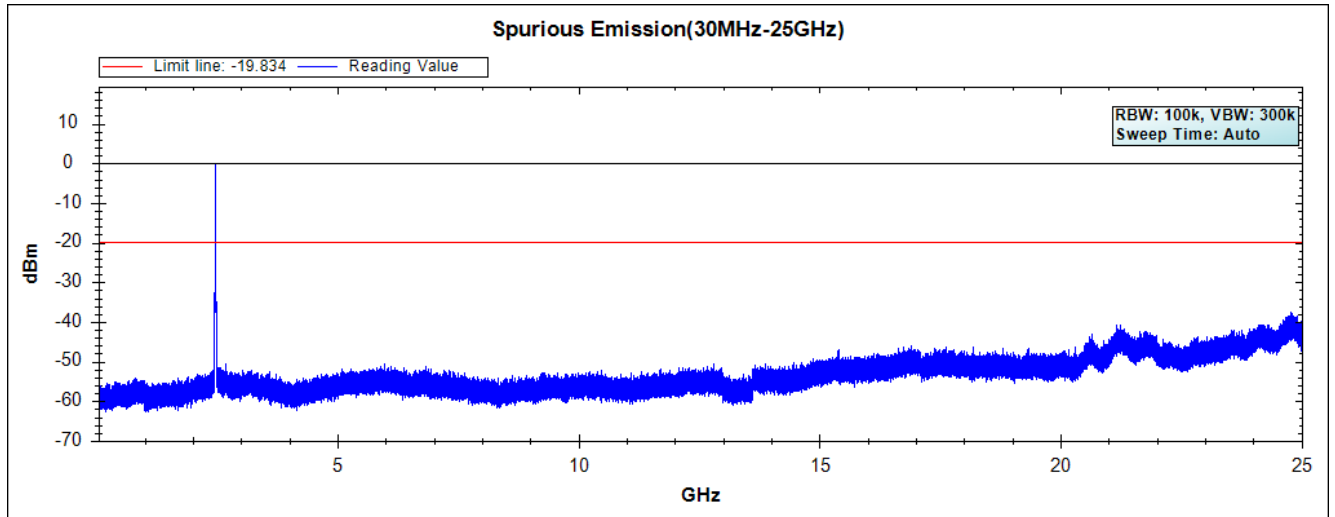
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 11 (2462MHz) 30MHz -25GHz



Channel 12 (2467MHz) 30MHz -25GHz

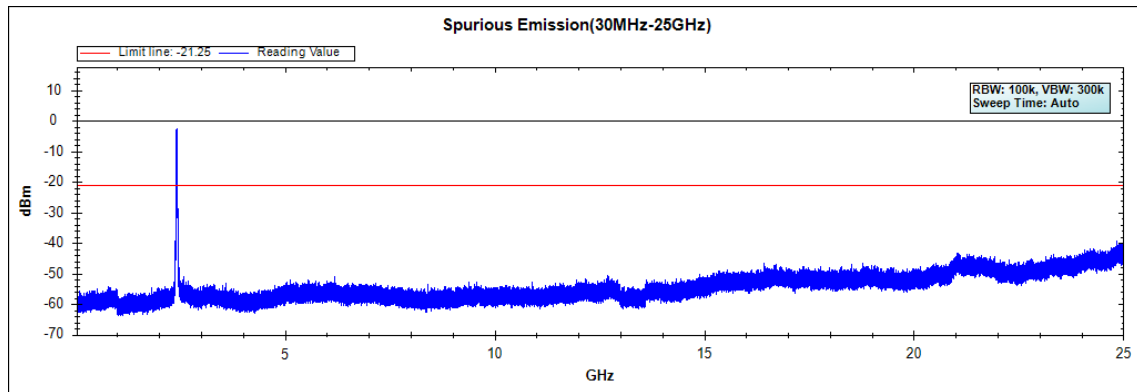


Note: The above test pattern is synthesized by multiple of the frequency range.

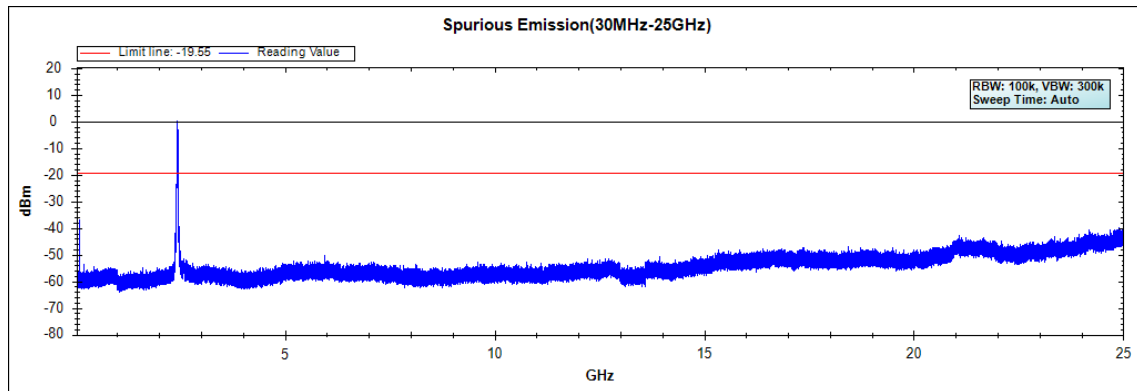
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(2.4G Band)

## Chaia B

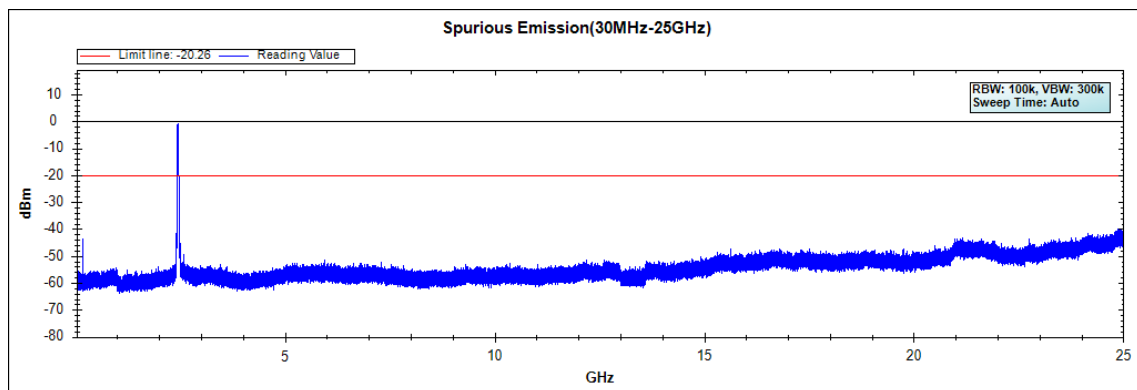
### Channel 03 (2422MHz) 30MHz -25GHz



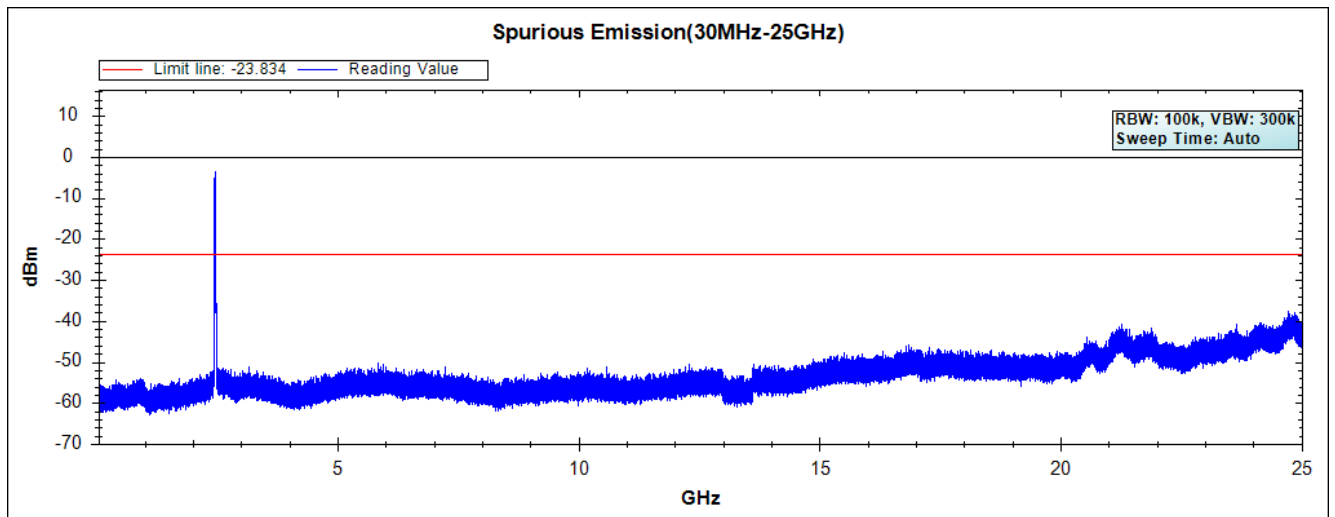
### Channel 06 (2437MHz) 30MHz -25GHz



### Channel 09 (2452MHz) 30MHz -25GHz



### Channel 10 (2457MHz) 30MHz -25GHz

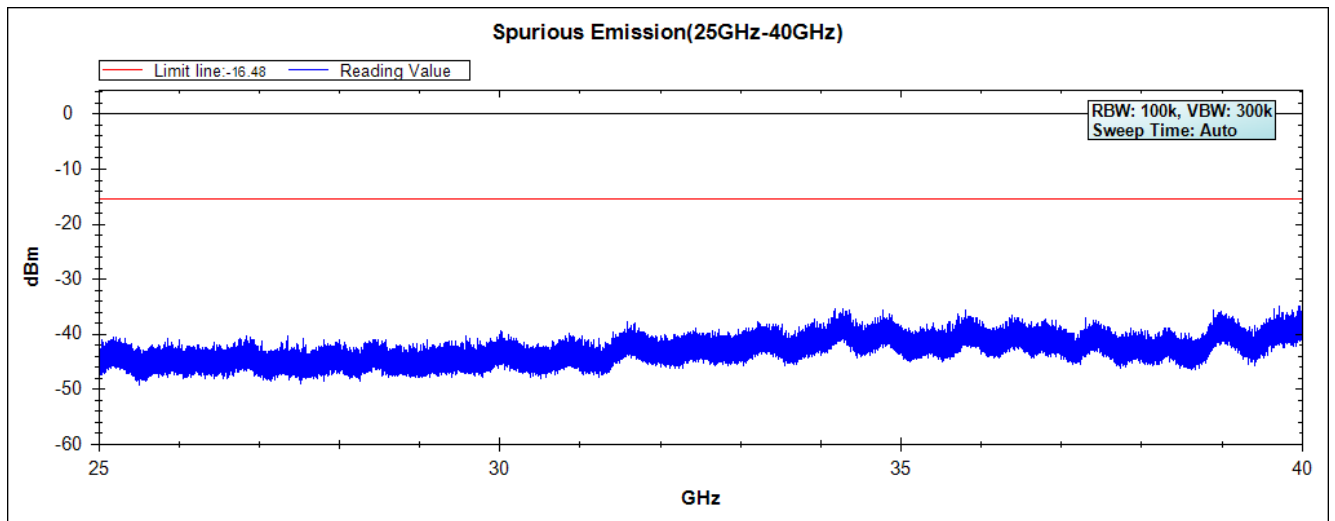
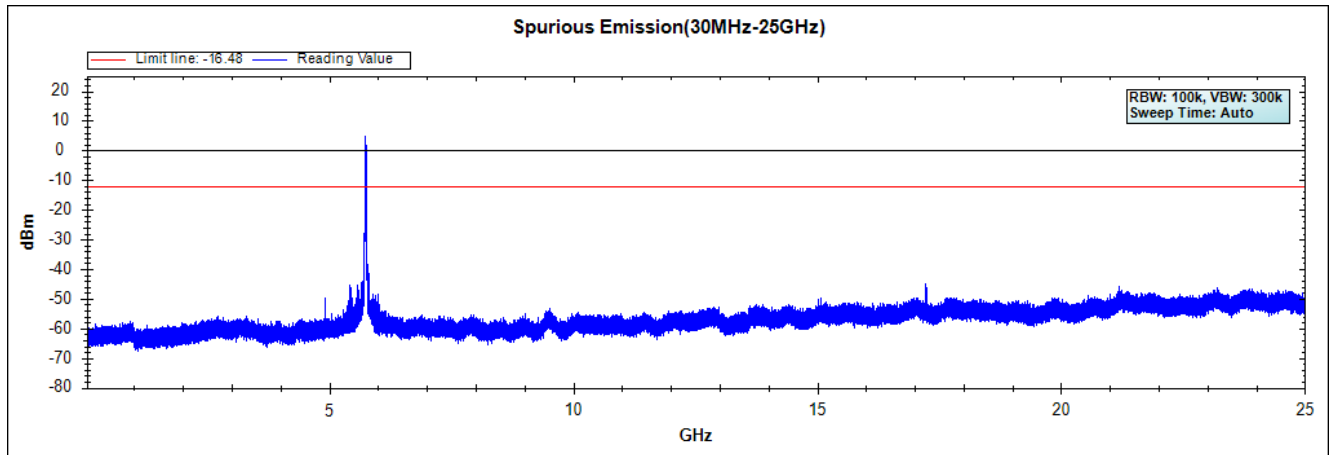


Note: The above test pattern is synthesized by multiple of the frequency range.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW\_14.4Mbps(5G Band)

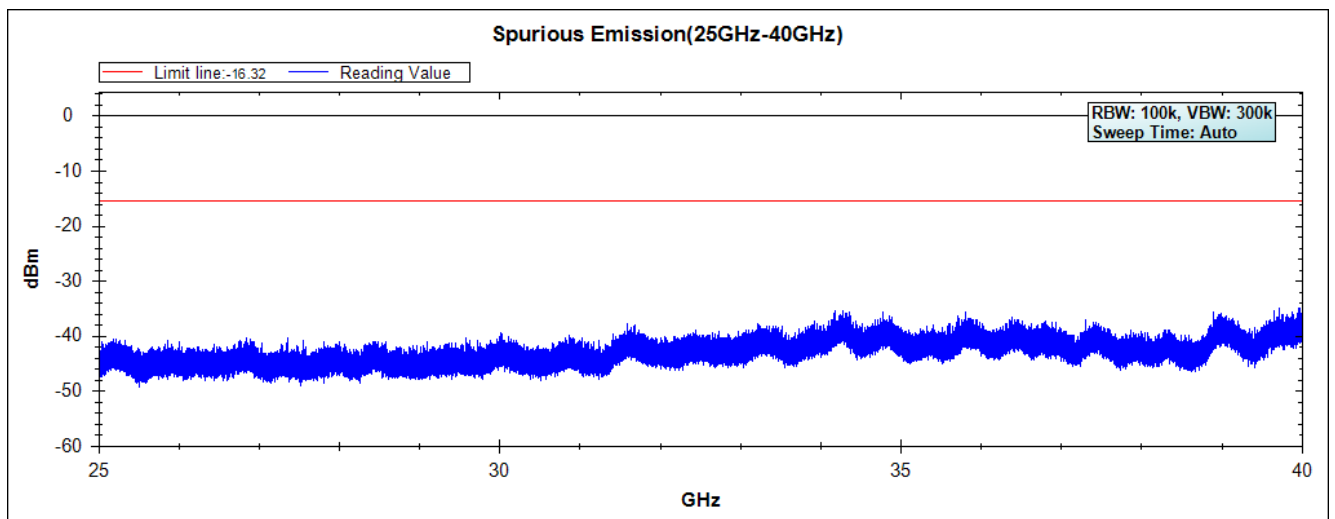
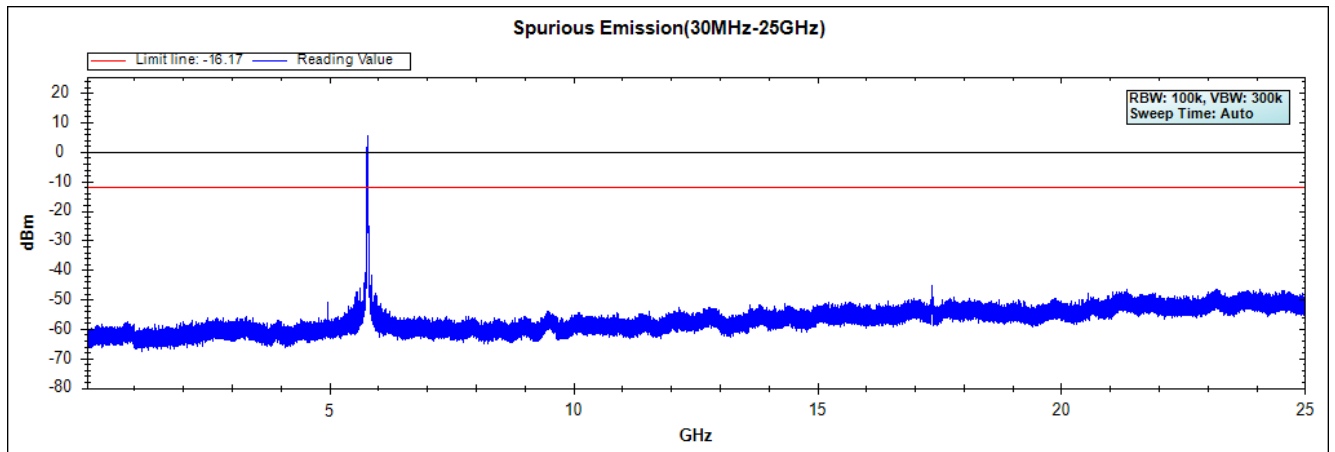
## Chaia B

### Channel 49 (5745MHz) 30MHz -40GHz



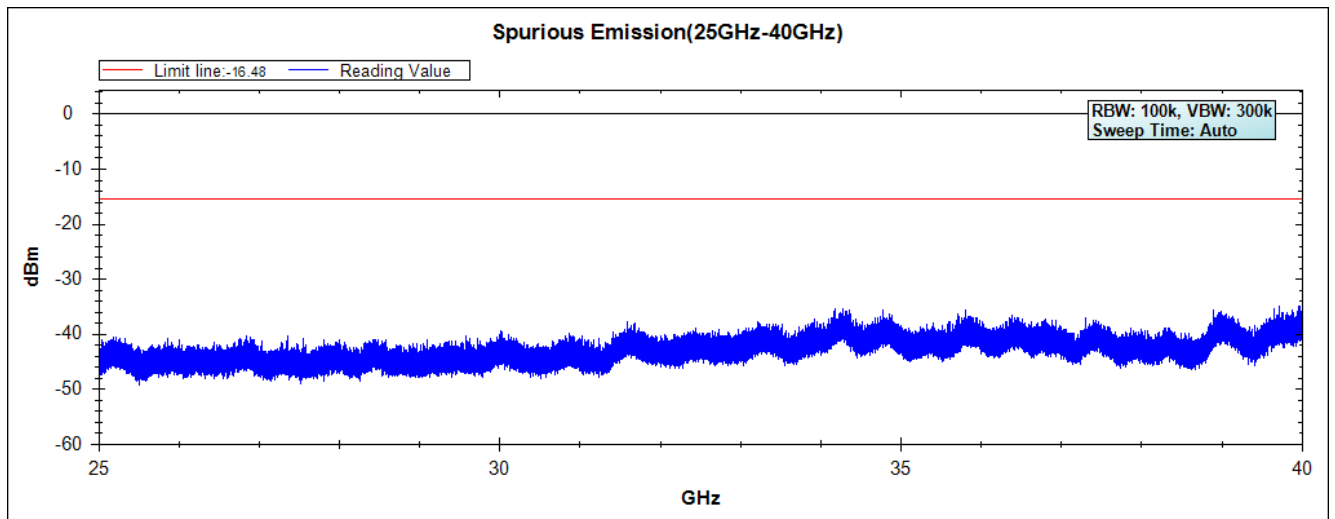
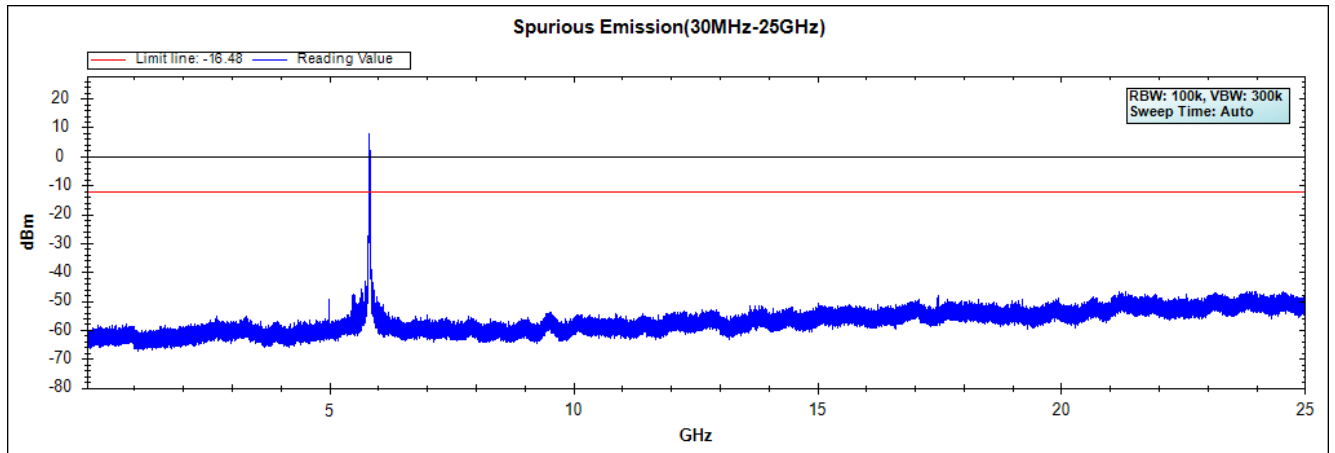
Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 157 (5785MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 165 (5825MHz) 30MHz -40GHz

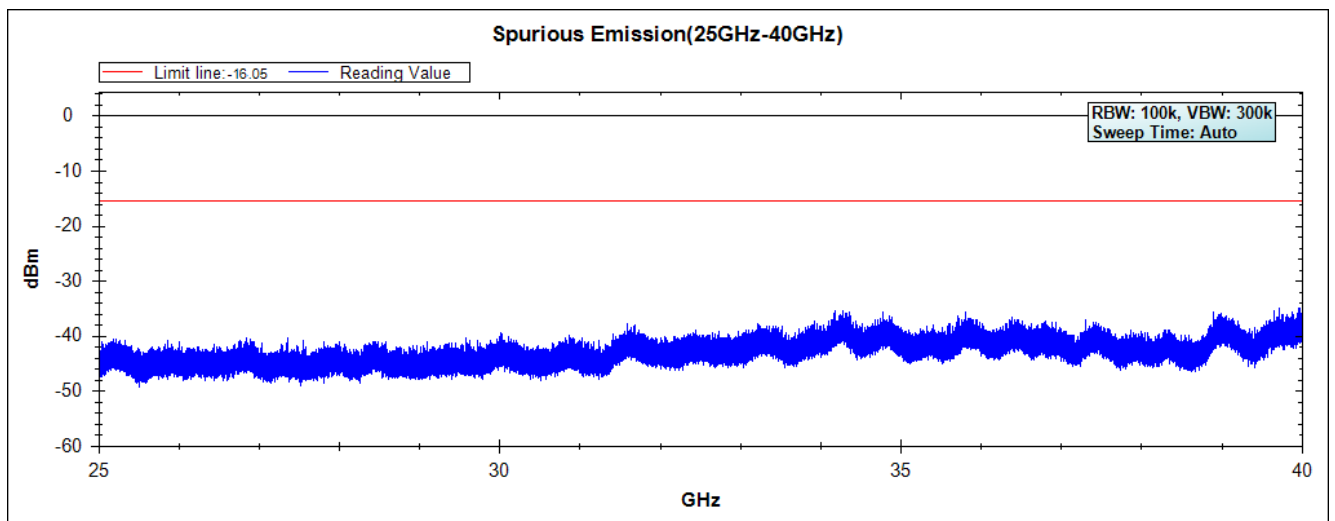
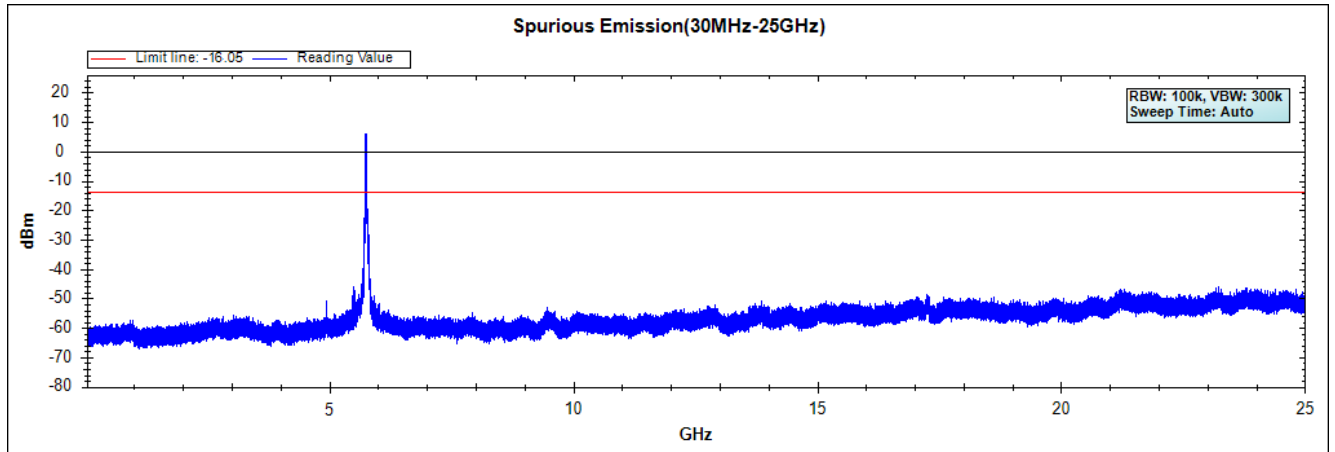


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW\_30Mbps(5G Band)

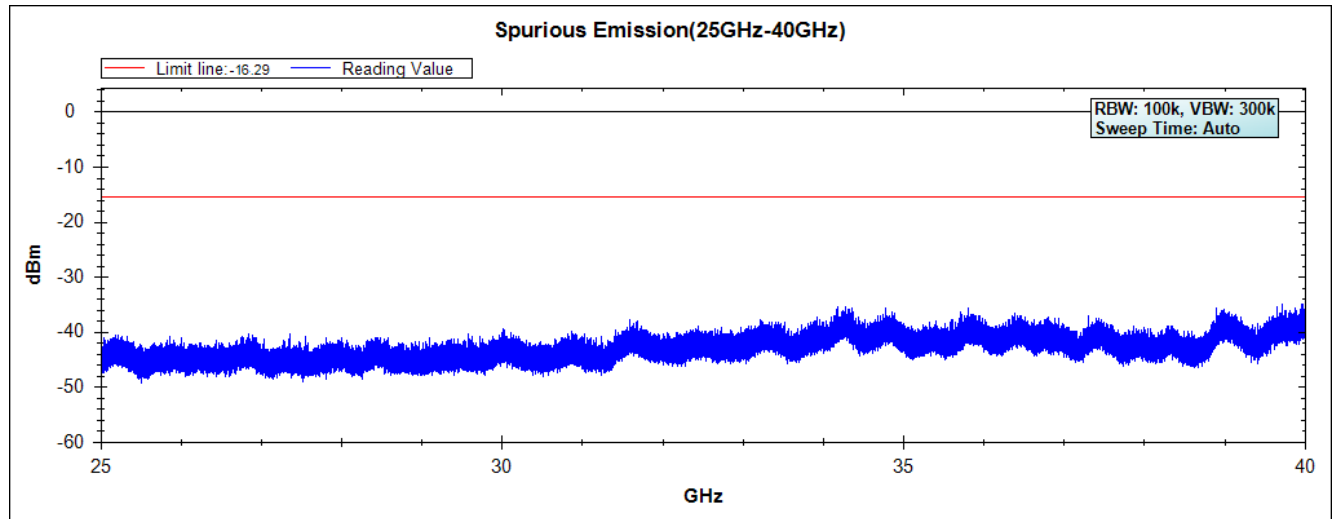
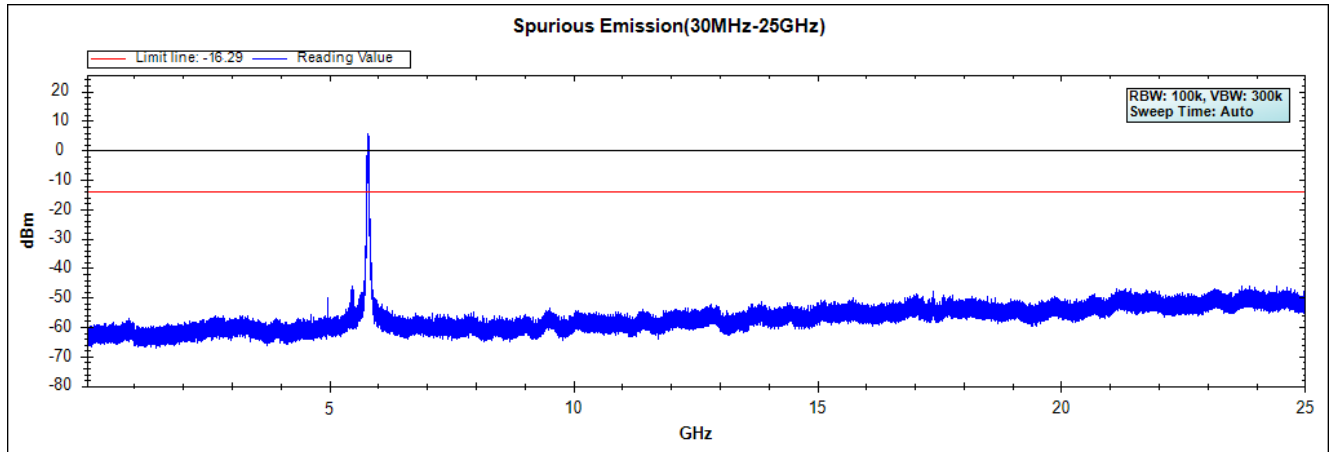
## Chaia B

### Channel 151 (5755MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

### Channel 159 (5795MHz) 30MHz -40GHz

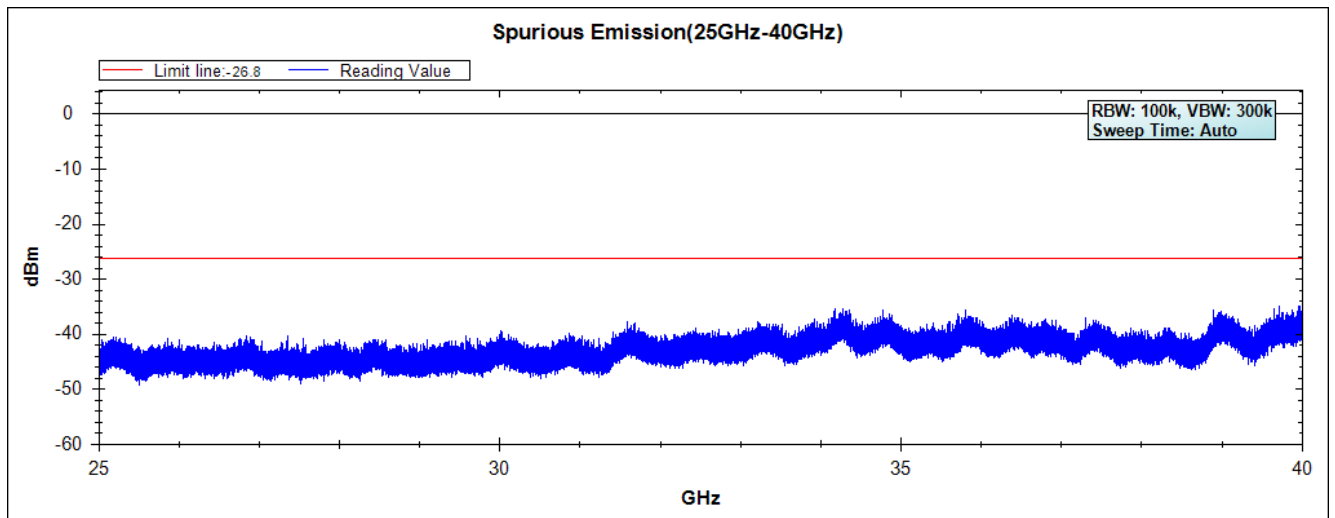
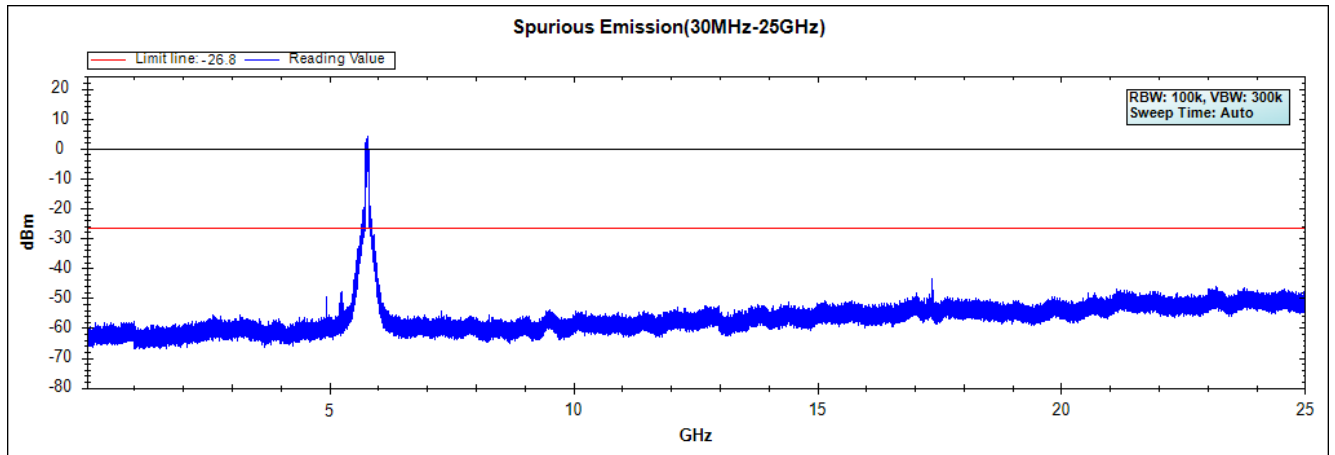


Note: The above test pattern is synthesized by multiple of the frequency range

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : RF Antenna Conducted Spurious  
 Test Site : No.3 OATS  
 Test Mode : Mode 4 Beamforming: Transmit - 802.11ac-80BW\_65Mbps(5G Band)

## Chaia B

### Channel 155 (5775MHz) 30MHz -40GHz



Note: The above test pattern is synthesized by multiple of the frequency range

## 6. Band Edge

### 6.1. Test Equipment

#### RF Conducted Measurement

The following test equipments are used during the band edge tests:

|   | Equipment           | Manufacturer | Model No./Serial No.   | Last Cal.  |
|---|---------------------|--------------|------------------------|------------|
|   | Spectrum Analyzer   | R&S          | FSP40 / 100170         | Jun, 2014  |
|   | Spectrum Analyzer   | Agilent      | E4407B / US39440758    | Jun, 2014  |
| X | Spectrum Analyzer   | Agilent      | N9010A / MY48030495    | Apr., 2015 |
|   | 8-WAY Power Divider | JFW          | 50PD-647 / 526770 0916 | Apr., 2015 |

Note:

1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

#### RF Radiated Measurement:

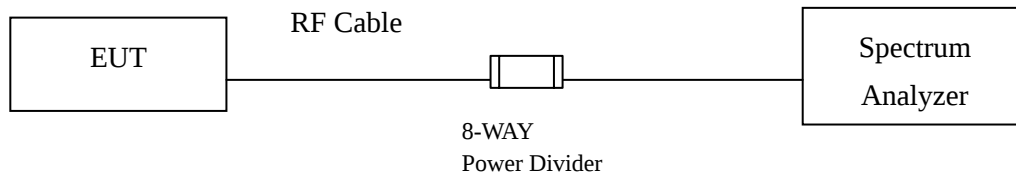
The following test equipments are used during the band edge tests:

| Test Site |   | Equipment         | Manufacturer | Model No./Serial No.        | Last Cal.  |
|-----------|---|-------------------|--------------|-----------------------------|------------|
| ☒ CB # 8  | X | Spectrum Analyzer | R&S          | FSP40/ 100339               | Oct, 2014  |
|           | X | Horn Antenna      | ETS-Lindgren | 3117/ 35205                 | Mar., 2015 |
|           | X | Horn Antenna      | Schwarzbeck  | BBHA9170/209                | Jan, 2015  |
|           | X | Horn Antenna      | TRC          | AH-0801/95051               | Aug, 2014  |
|           | X | Pre-Amplifier     | EMCI         | EMC012630SE/980210          | Jan, 2015  |
|           | X | Pre-Amplifier     | MITEQ        | JS41-001040000-58-5P/153945 | Jul, 2014  |
|           | X | Pre-Amplifier     | NARDA        | DBL-1840N506/013            | Jul, 2014  |

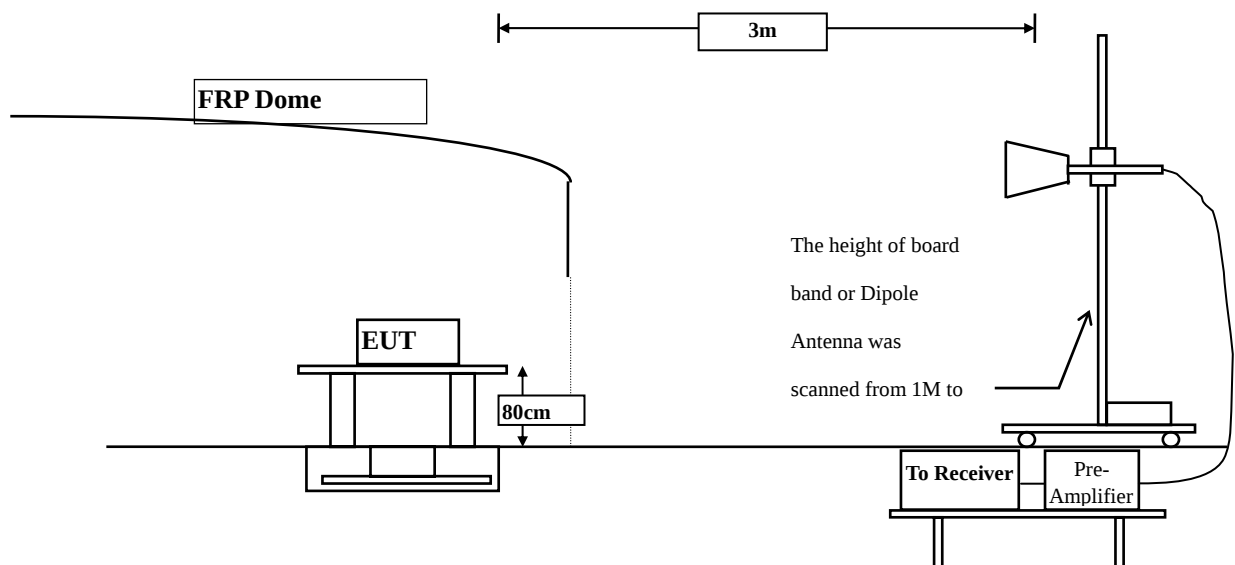
- Note:
1. All instruments are calibrated every one year.
  2. The test instruments marked by “X” are used to measure the final test results.

## 6.2. Test Setup

### RF Conducted Measurement



### RF Radiated Measurement:



## 6.3. Limits

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 20dB below the level of the fundamental or to the general radiated emission limits in paragraph 15.209, whichever is the lesser attenuation.

#### **6.4. Test Procedure**

The EUT was setup according to ANSI C63.10, 2009 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2009 on radiated measurement.

#### **6.5. Uncertainty**

± 3.9 dB above 1GHz

± 3.8 dB below 1GHz

## 6.6. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

### RF Radiated Measurement (Horizontal):

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 31.509              | 37.784               | 69.293                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 31.561              | 47.077               | 78.638                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2413.800        | 31.651              | 76.969               | 108.621                 | --                  | --                     | Pass   |
| 01 (Average) | 2387.000        | 31.497              | 21.802               | 53.299                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2390.000        | 31.509              | 16.099               | 47.608                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 31.561              | 25.539               | 57.100                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2412.800        | 31.645              | 71.444               | 103.088                 | --                  | --                     | Pass   |

Figure Channel 01:

Horizontal (Peak)

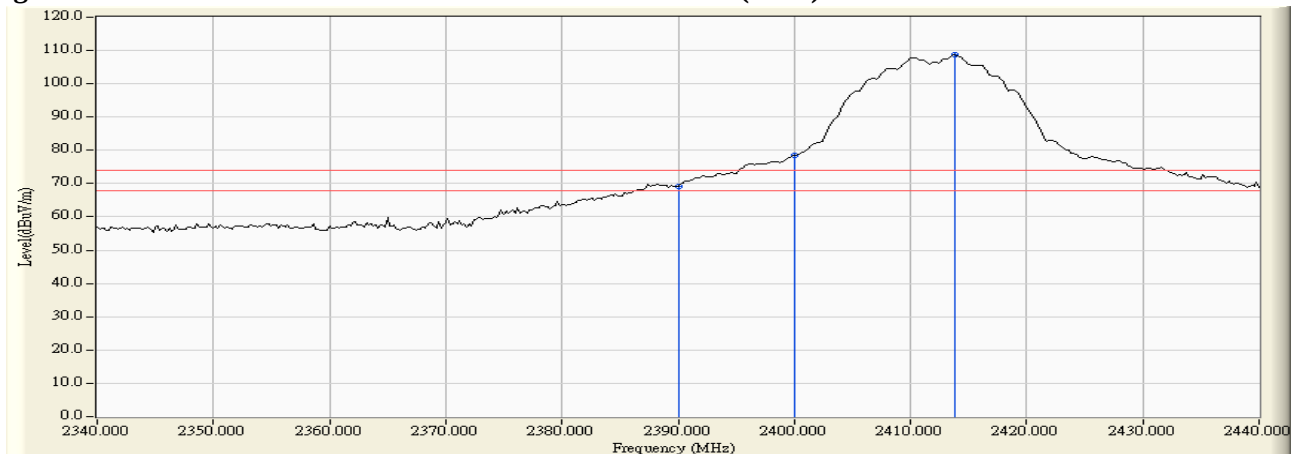
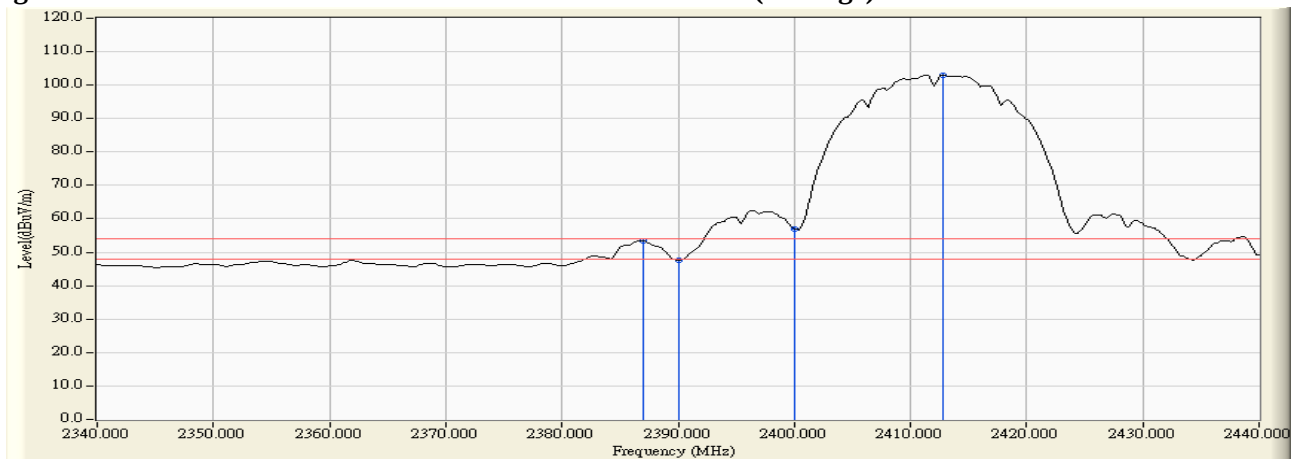


Figure Channel 01:

Horizontal (Average)



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

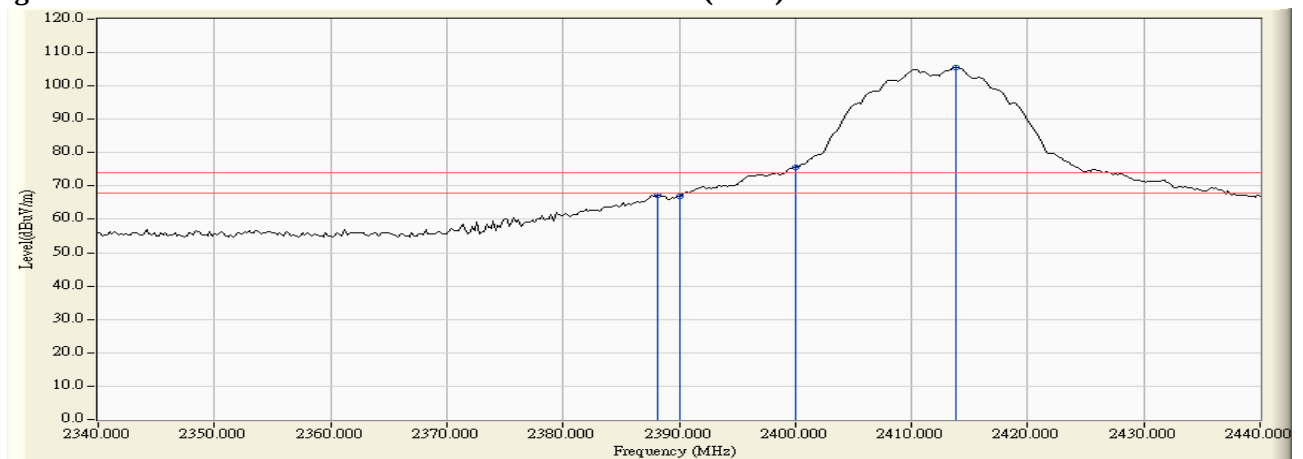
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2388.200        | 30.924              | 36.361               | 67.285                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2390.000        | 30.915              | 36.100               | 67.015                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 30.912              | 44.754               | 75.666                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2413.800        | 30.961              | 74.555               | 105.516                 | --                  | --                     | Pass   |
| 01 (Average) | 2386.400        | 30.932              | 19.379               | 50.311                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2390.000        | 30.915              | 14.257               | 45.172                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 30.912              | 23.353               | 54.265                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2412.800        | 30.955              | 69.029               | 99.984                  | --                  | --                     | Pass   |

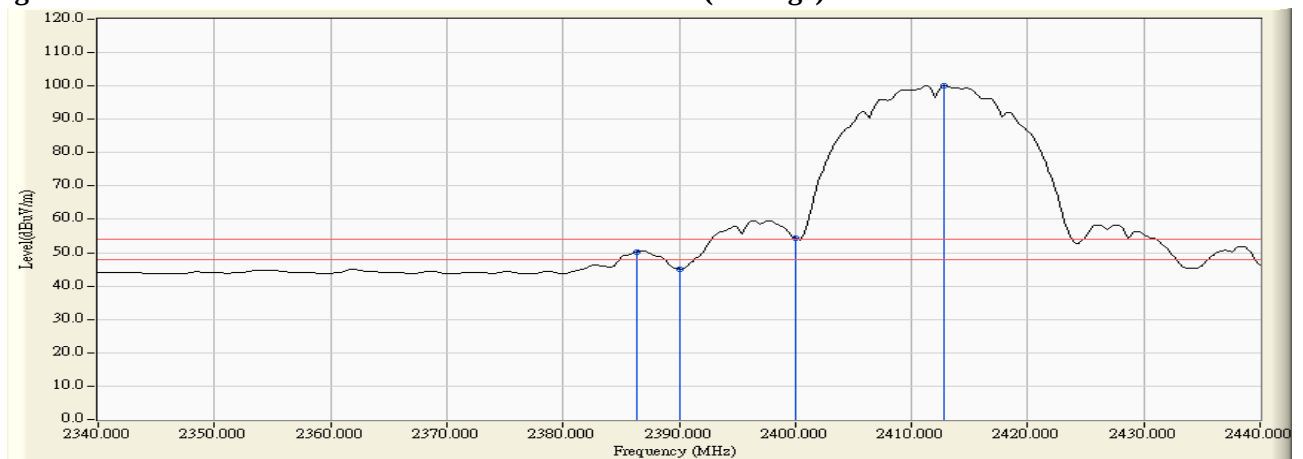
**Figure Channel 01:**

**Vertical (Peak)**



**Figure Channel 01:**

**Vertical (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

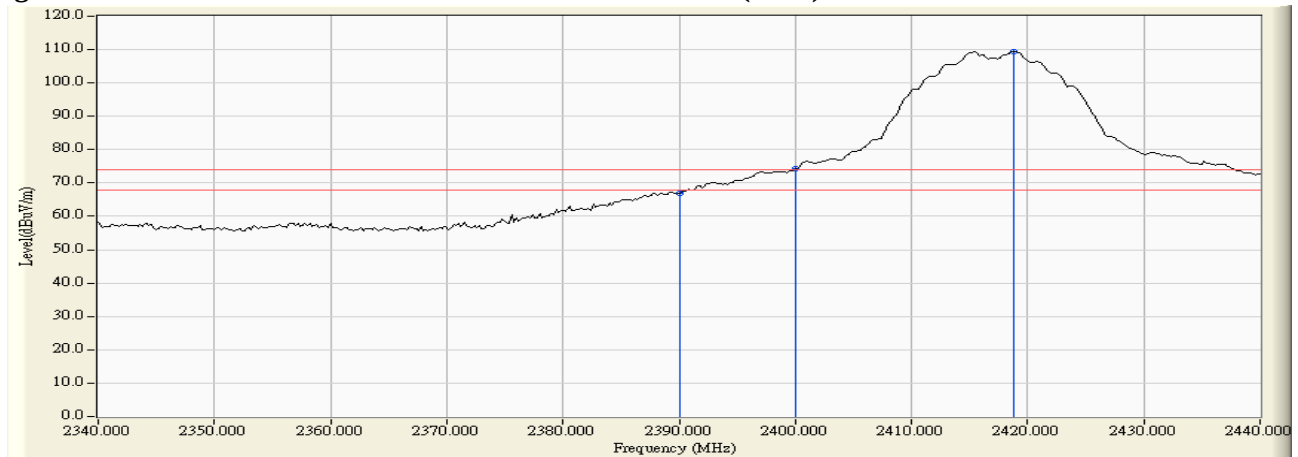
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2390.000        | 31.509              | 35.526               | 67.035                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 31.561              | 42.700               | 74.261                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2418.800        | 31.690              | 77.681               | 109.371                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 31.509              | 21.608               | 53.117                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 31.561              | 29.733               | 61.294                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2416.400        | 31.672              | 72.514               | 104.186                 | --                  | --                     | Pass   |

**Figure Channel 02:**

**Horizontal (Peak)**



**Figure Channel 02:**

**Horizontal (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

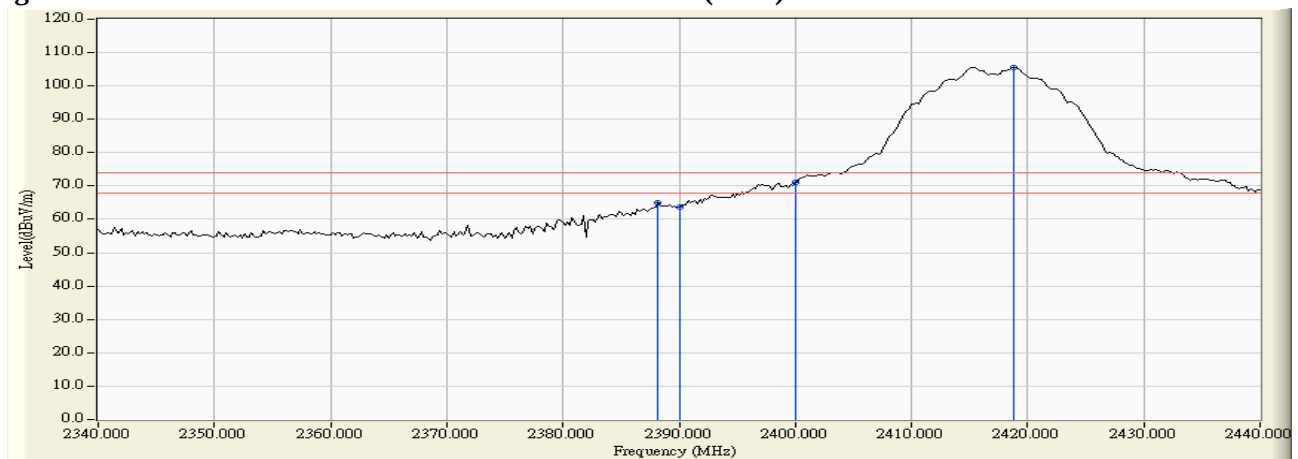
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2388.200        | 30.924              | 33.913               | 64.837                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2390.000        | 30.915              | 32.817               | 63.732                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 30.912              | 40.175               | 71.087                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2418.800        | 30.995              | 74.601               | 105.596                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 30.915              | 19.001               | 49.916                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 30.912              | 27.333               | 58.245                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2416.400        | 30.979              | 69.440               | 100.419                 | --                  | --                     | Pass   |

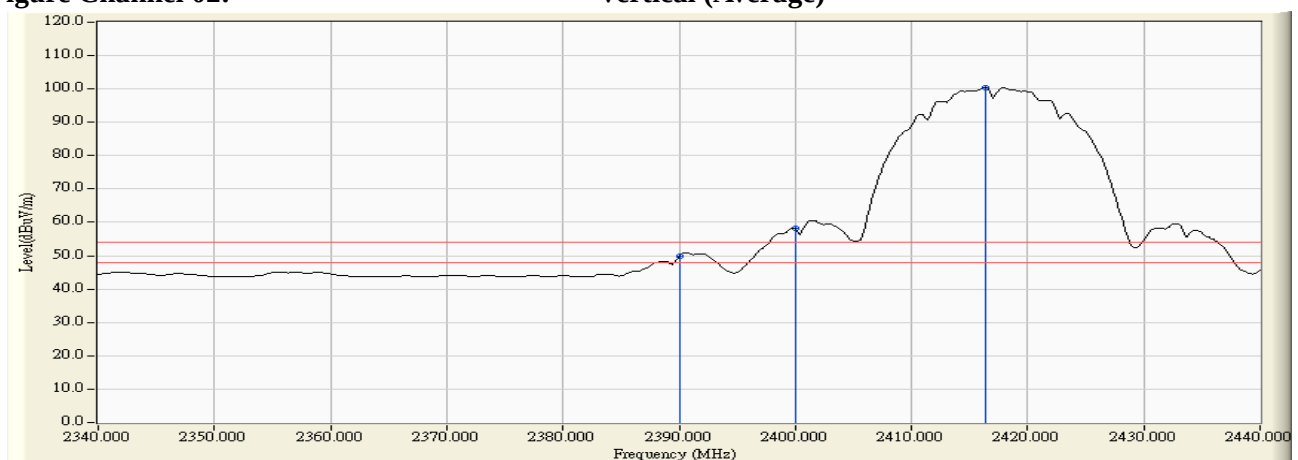
**Figure Channel 02:**

**Vertical (Peak)**



**Figure Channel 02:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

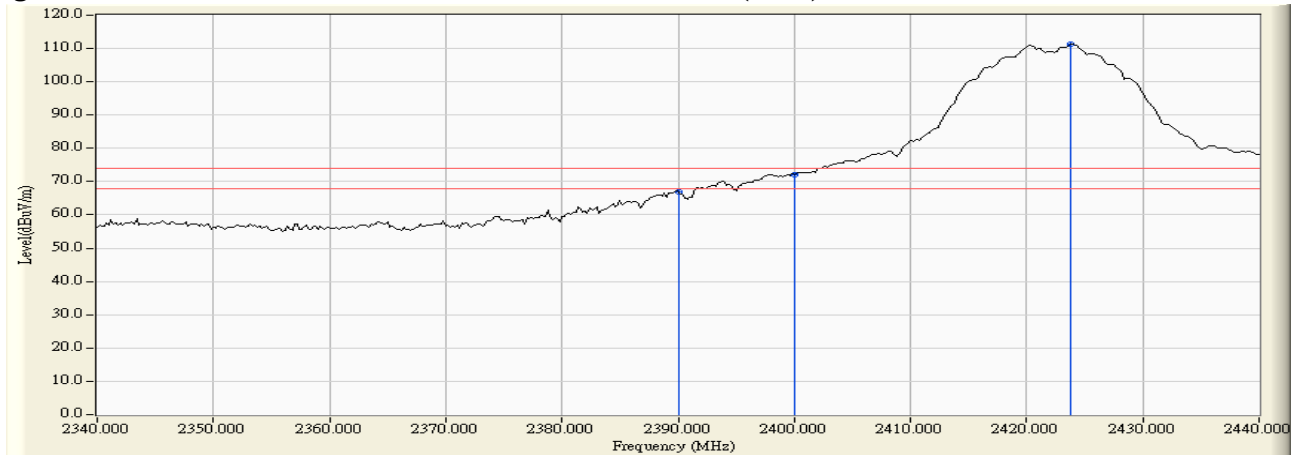
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 03 (Peak)    | 2390.000        | 31.509              | 35.273               | 66.782                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2400.000        | 31.561              | 40.403               | 71.964                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2423.800        | 31.729              | 79.647               | 111.376                 | --                  | --                     | Pass   |
| 03 (Average) | 2385.600        | 31.492              | 19.875               | 51.367                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2390.000        | 31.509              | 20.358               | 51.867                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2422.800        | 31.721              | 73.936               | 105.657                 | --                  | --                     | Pass   |

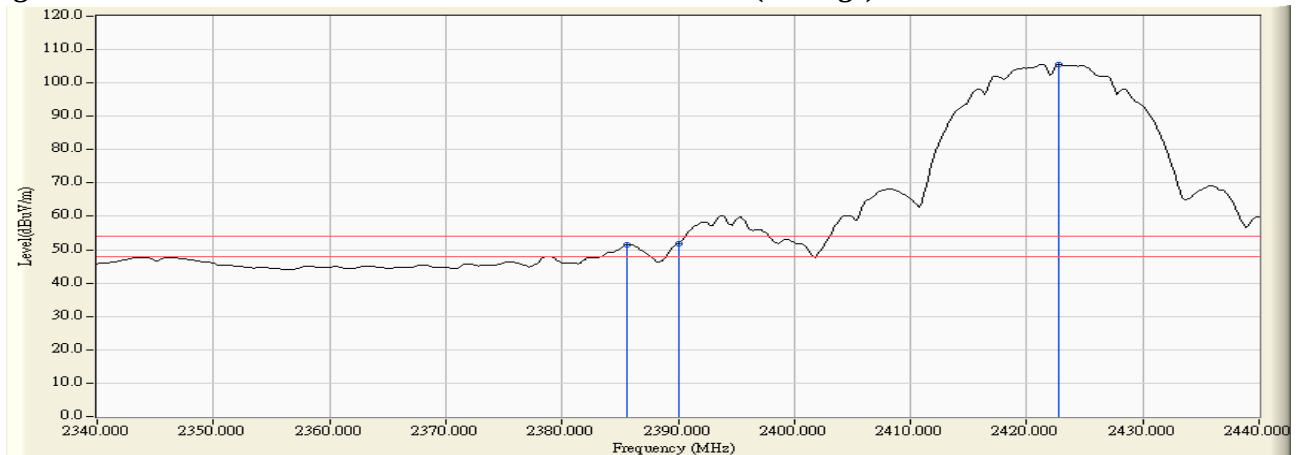
**Figure Channel 03:**

**Horizontal (Peak)**



**Figure Channel 03:**

**Horizontal (Average)**



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

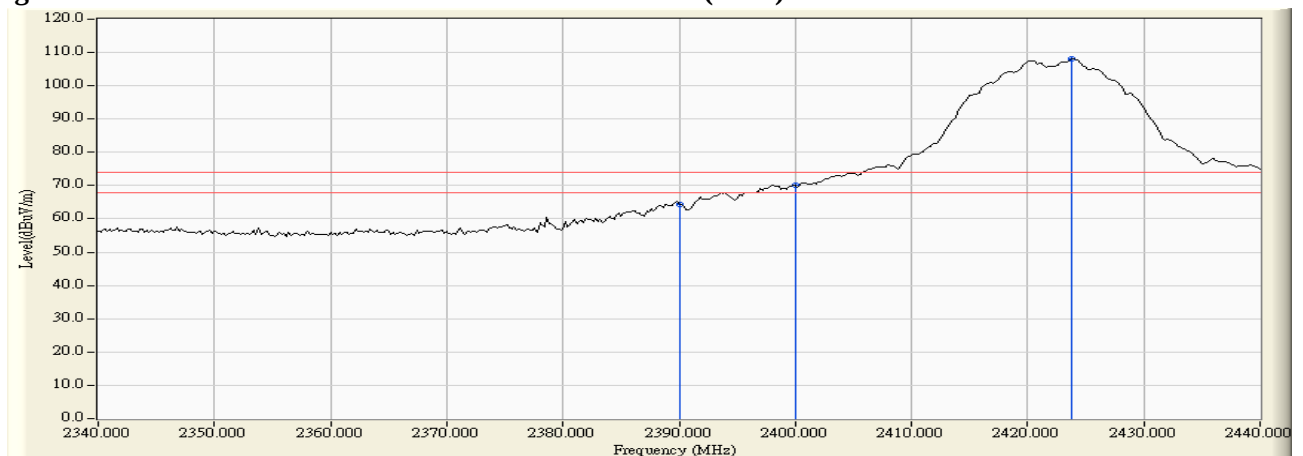
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 03 (Peak)    | 2390.000        | 30.915              | 33.411               | 64.326                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2400.000        | 30.912              | 39.183               | 70.095                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2423.800        | 31.029              | 77.066               | 108.095                 | --                  | --                     | Pass   |
| 03 (Average) | 2385.400        | 30.937              | 20.900               | 51.837                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2390.000        | 30.915              | 20.253               | 51.168                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2400.000        | 30.912              | 18.822               | 49.734                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2422.800        | 31.023              | 71.557               | 102.580                 | --                  | --                     | Pass   |

**Figure Channel 03:**

**Vertical (Peak)**



**Figure Channel 03:**

**Vertical (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

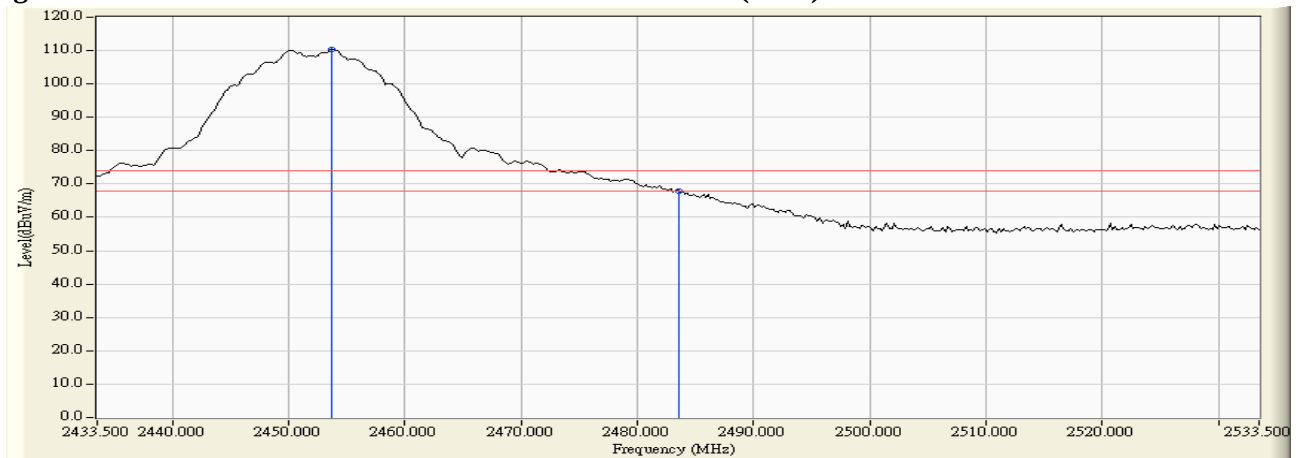
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2453.700        | 31.957              | 78.367               | 110.324                 | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 32.182              | 35.629               | 67.811                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2451.100        | 31.937              | 73.716               | 105.653                 | --                  | --                     | Pass   |
| 09 (Average) | 2483.500        | 32.182              | 20.489               | 52.671                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2488.900        | 32.223              | 20.797               | 53.020                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 09:**

**Horizontal (Peak)**



**Figure Channel 09:**

**Horizontal (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

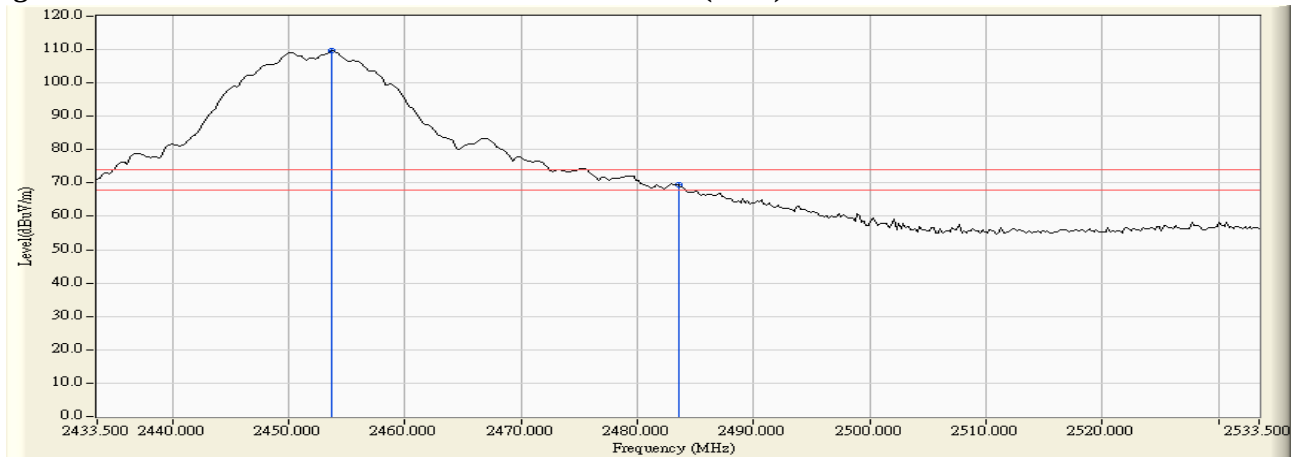
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2453.700        | 31.234              | 78.327               | 109.560                 | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 31.435              | 37.944               | 69.379                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2451.300        | 31.217              | 72.718               | 103.935                 | --                  | --                     | Pass   |
| 09 (Average) | 2483.500        | 31.435              | 20.338               | 51.773                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2488.900        | 31.472              | 20.871               | 52.343                  | 74.00               | 54.00                  | Pass   |

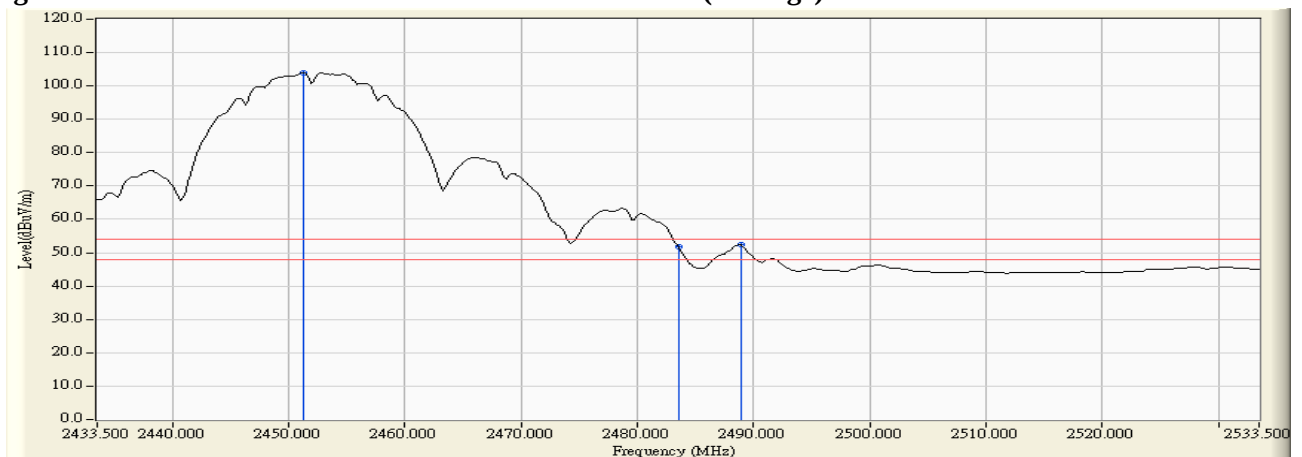
**Figure Channel 09:**

**Vertical (Peak)**



**Figure Channel 09:**

**Vertical (Average)**



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**Note:**

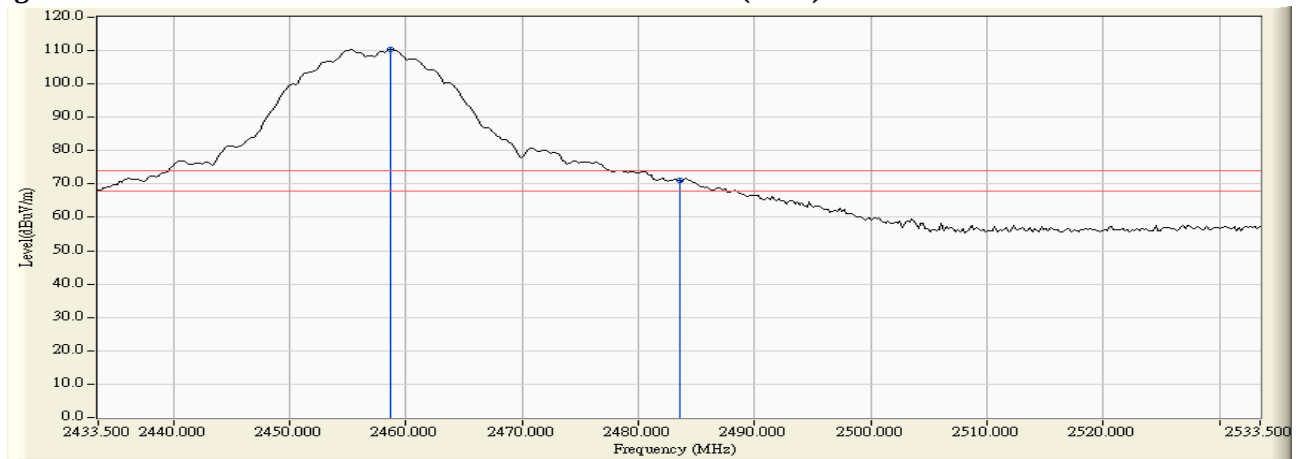
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2458.700        | 31.994              | 78.434               | 110.428                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 32.182              | 39.024               | 71.206                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2456.300        | 31.976              | 72.024               | 104.000                 | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 32.182              | 21.476               | 53.658                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Horizontal (Peak)**



**Figure Channel 10: Horizontal (Average)**



## Note:

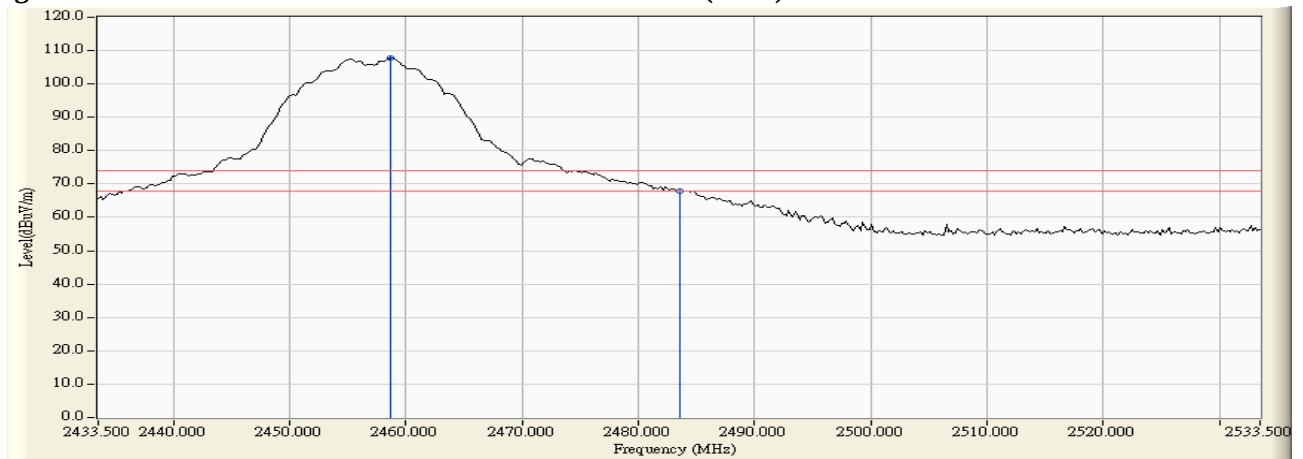
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2458.700        | 31.268              | 76.445               | 107.713                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 31.435              | 36.433               | 67.868                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2456.100        | 31.250              | 71.130               | 102.380                 | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 31.435              | 20.808               | 52.243                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Vertical (Peak)**



**Figure Channel 10: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

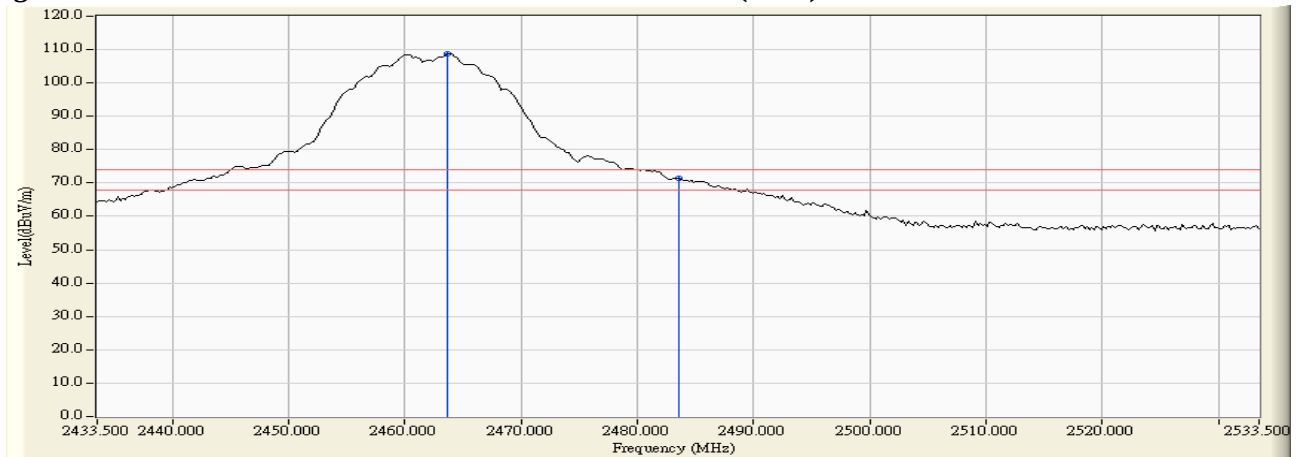
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2463.700        | 32.032              | 76.635               | 108.667                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 32.182              | 39.366               | 71.548                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2461.300        | 32.014              | 71.997               | 104.011                 | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 32.182              | 17.348               | 49.530                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2488.700        | 32.222              | 21.617               | 53.838                  | 74.00               | 54.00                  | Pass   |

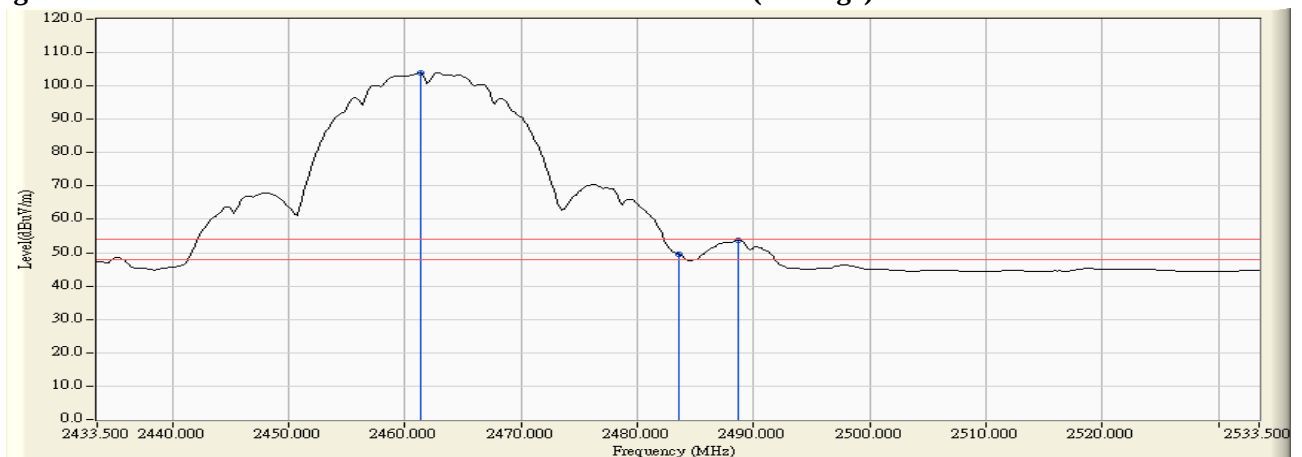
**Figure Channel 11:**

**Horizontal (Peak)**



**Figure Channel 11:**

**Horizontal (Average)**



## Note:

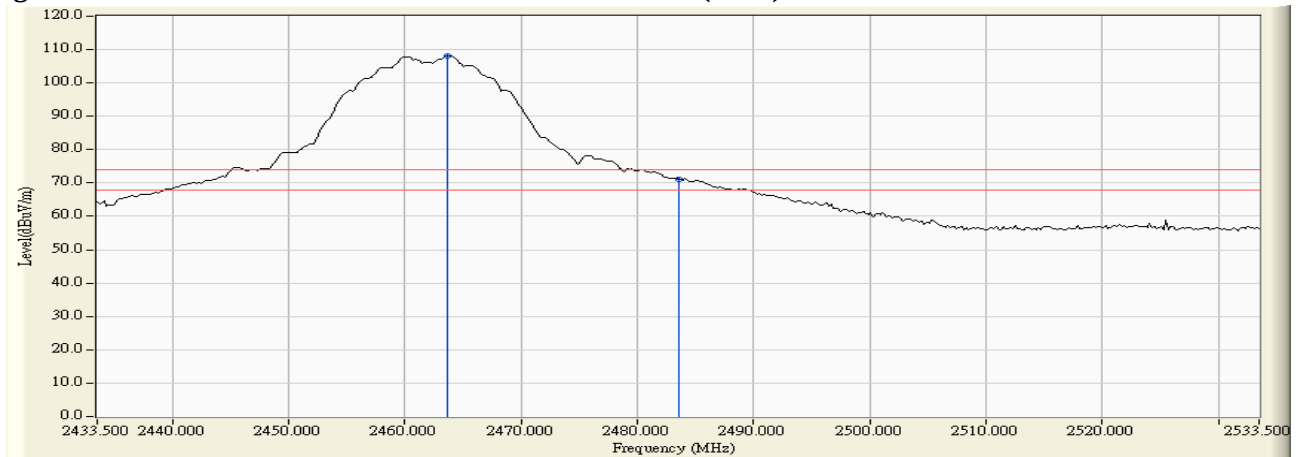
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

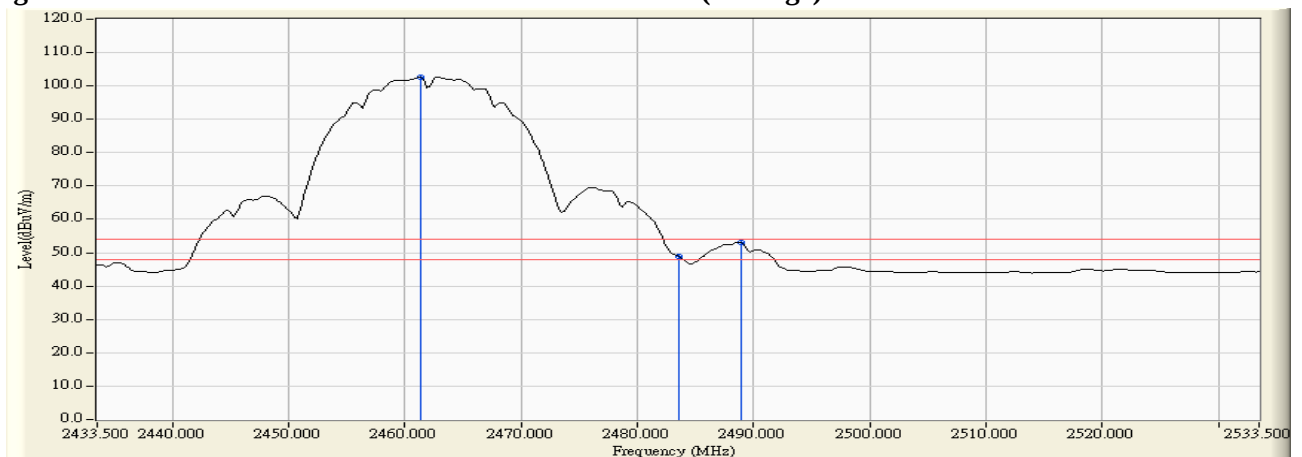
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2463.700        | 31.302              | 76.857               | 108.159                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 31.435              | 39.596               | 71.031                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2461.300        | 31.286              | 71.391               | 102.677                 | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 31.435              | 17.338               | 48.773                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2488.900        | 31.472              | 21.539               | 53.011                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Vertical (Peak)**



**Figure Channel 11: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

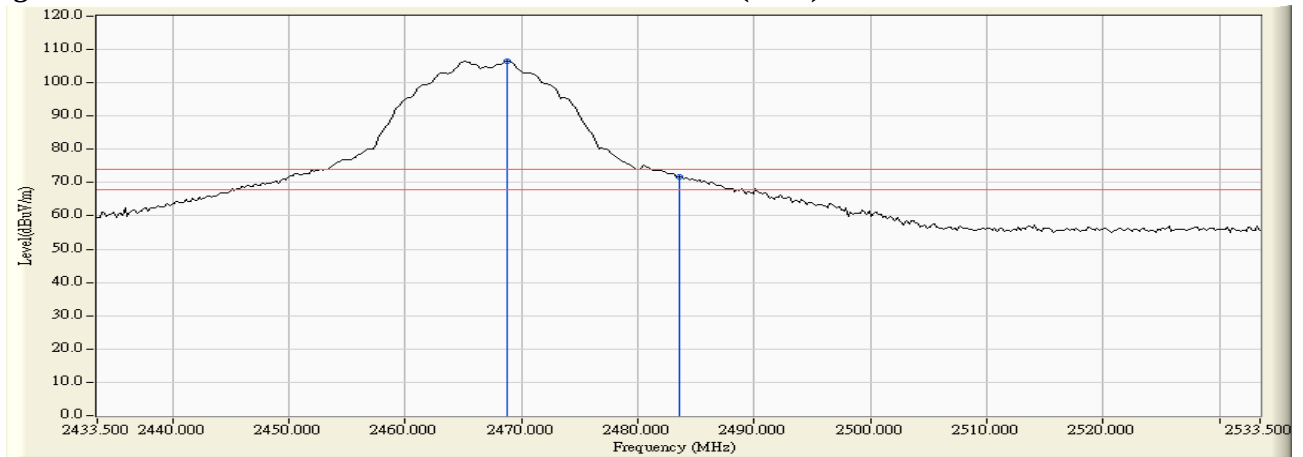
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2468.700        | 32.070              | 74.416               | 106.486                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 32.182              | 39.429               | 71.611                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2466.300        | 32.052              | 69.219               | 101.271                 | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 32.182              | 20.539               | 52.721                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2484.500        | 32.190              | 21.090               | 53.280                  | 74.00               | 54.00                  | Pass   |

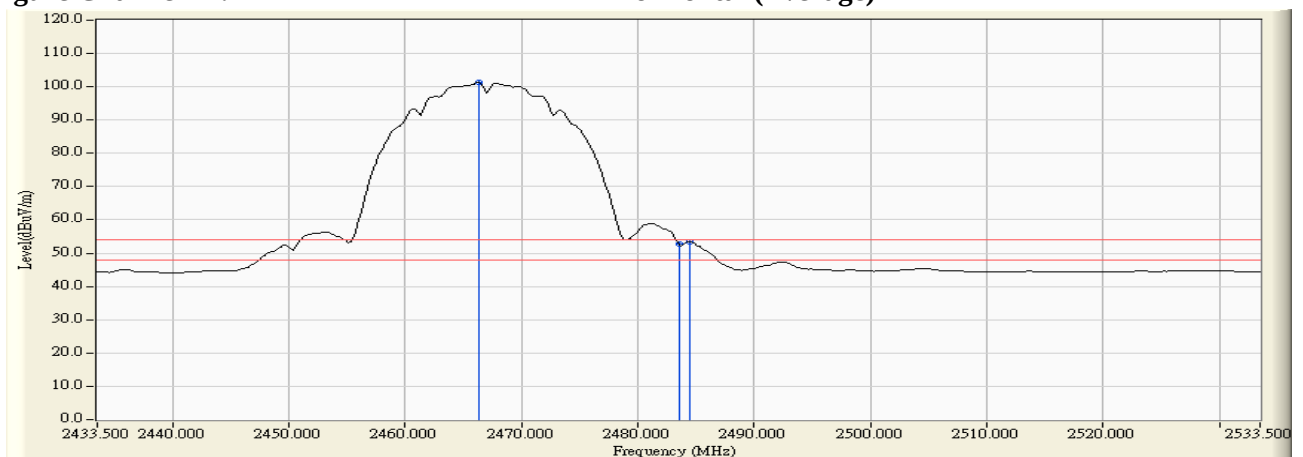
**Figure Channel 12:**

**Horizontal (Peak)**



**Figure Channel 12:**

**Horizontal (Average)**



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**Note:**

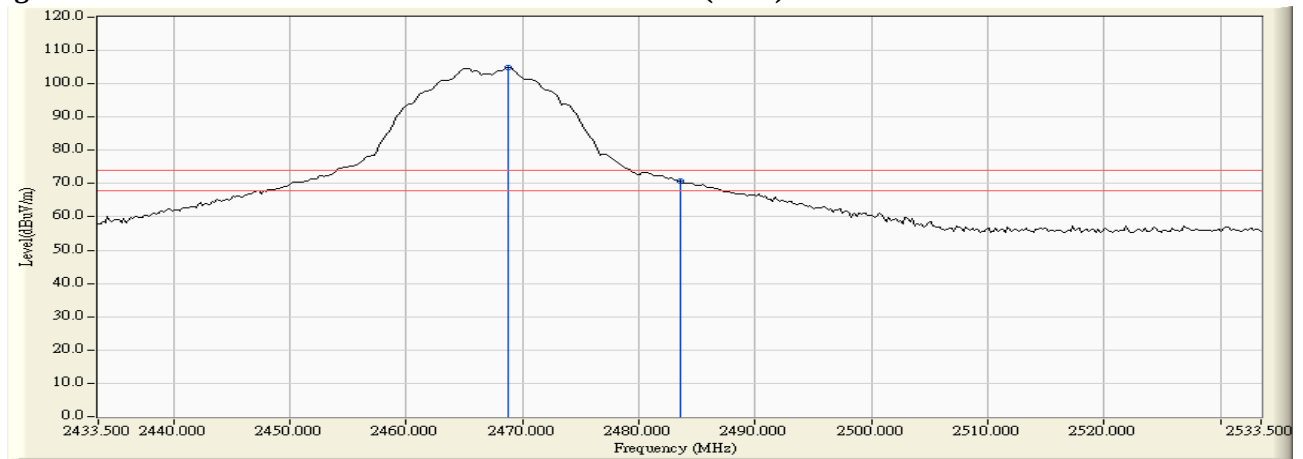
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

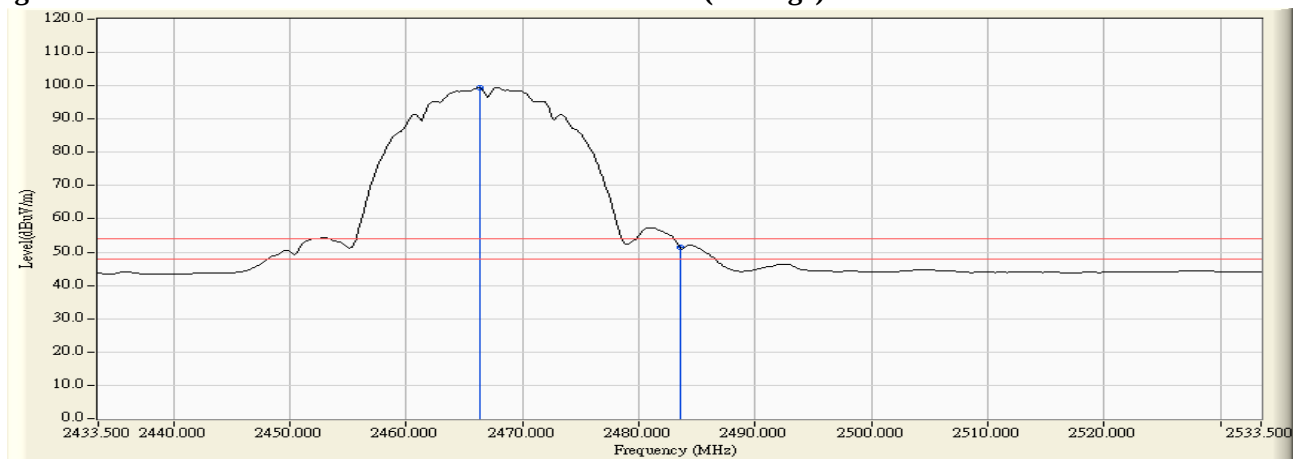
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2468.700        | 31.336              | 73.489               | 104.824                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 31.435              | 39.208               | 70.643                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2466.300        | 31.319              | 68.196               | 99.515                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 31.435              | 20.135               | 51.570                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 12: Vertical (Peak)**



**Figure Channel 12: Vertical (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

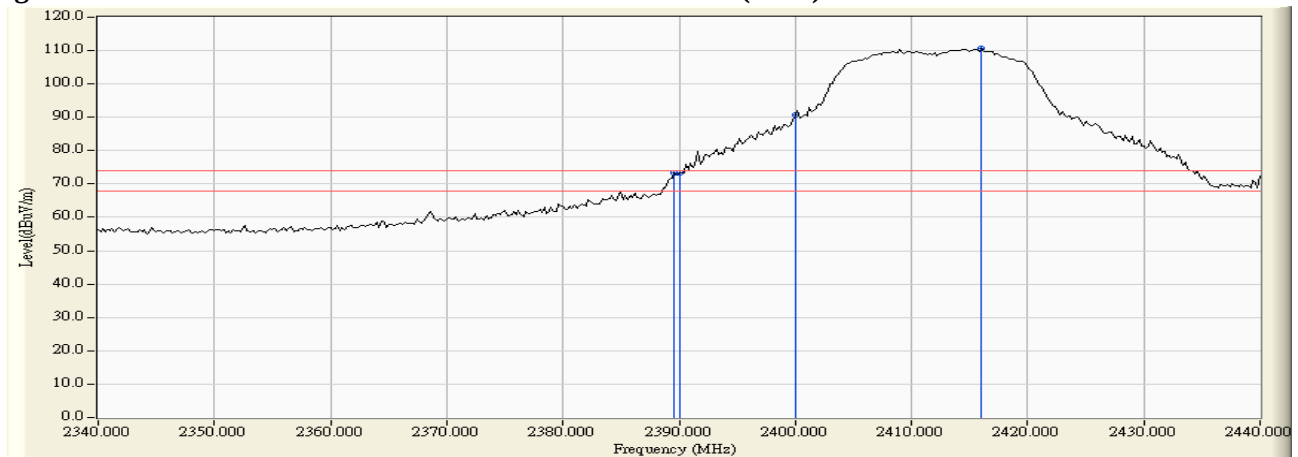
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2389.600        | 31.508              | 41.882               | 73.390                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2390.000        | 31.509              | 41.986               | 73.495                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 31.561              | 58.172               | 89.733                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2416.000        | 31.670              | 78.845               | 110.514                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 31.509              | 22.056               | 53.565                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 31.561              | 39.004               | 70.565                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2415.200        | 31.662              | 67.747               | 99.410                  | --                  | --                     | Pass   |

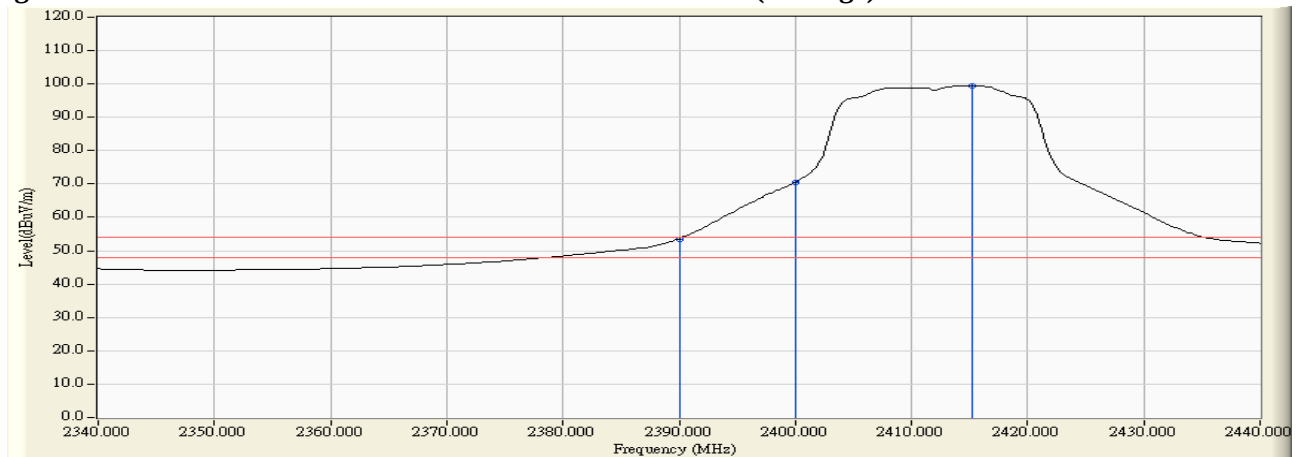
**Figure Channel 01:**

**Horizontal (Peak)**



**Figure Channel 01:**

**Horizontal (Average)**



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Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

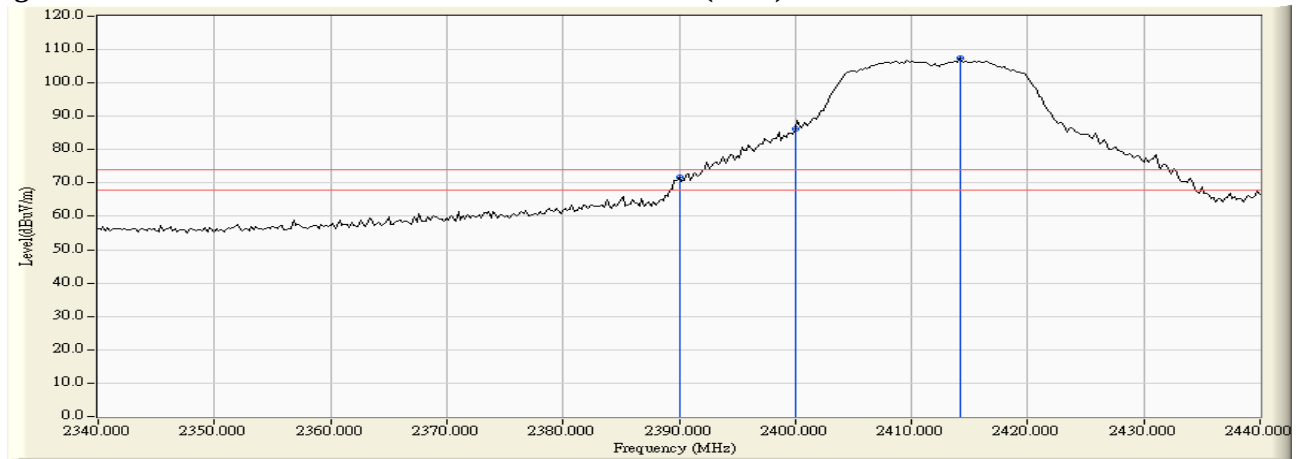
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 30.915              | 40.679               | 71.594                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 30.912              | 55.268               | 86.180                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2414.200        | 30.964              | 76.390               | 107.354                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 30.915              | 21.291               | 52.206                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 30.912              | 37.280               | 68.192                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2415.200        | 30.971              | 65.207               | 96.178                  | --                  | --                     | Pass   |

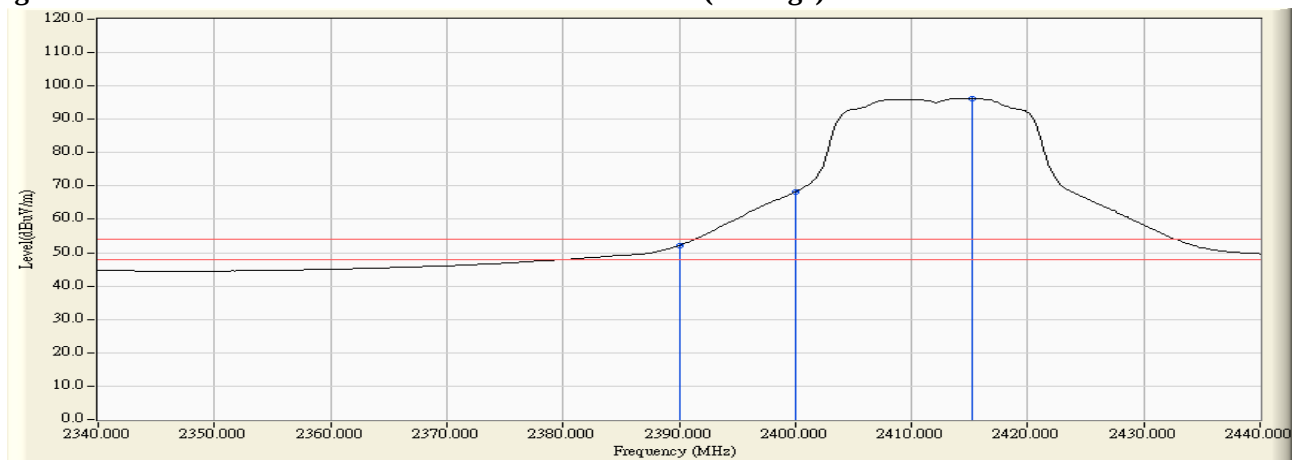
**Figure Channel 01:**

**Vertical (Peak)**



**Figure Channel 01:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

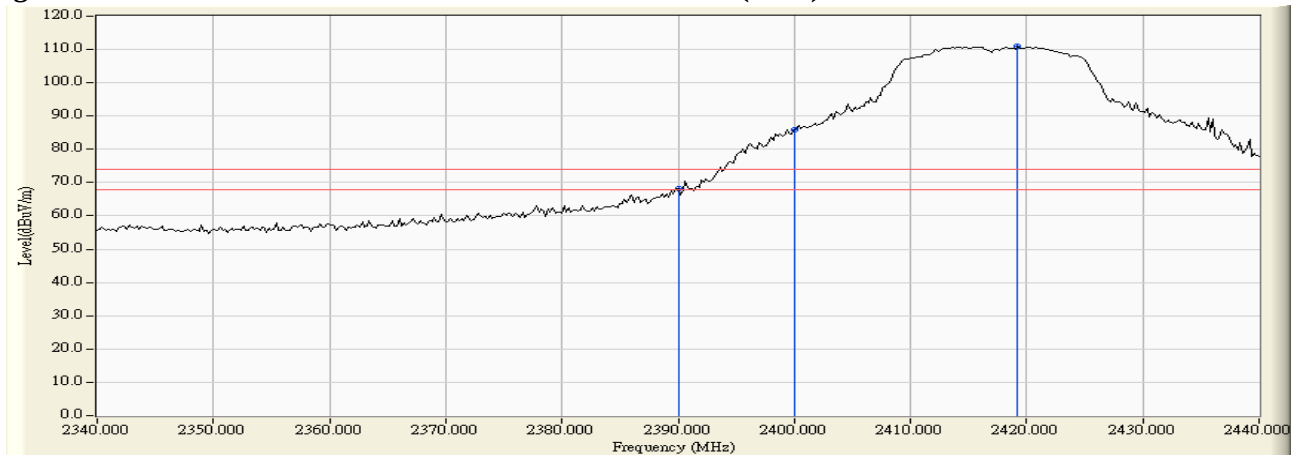
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2390.000        | 31.509              | 36.563               | 68.072                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 31.561              | 54.318               | 85.879                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2419.200        | 31.694              | 79.211               | 110.904                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 31.509              | 21.753               | 53.262                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 31.561              | 37.392               | 68.953                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2420.400        | 31.702              | 68.608               | 100.311                 | --                  | --                     | Pass   |

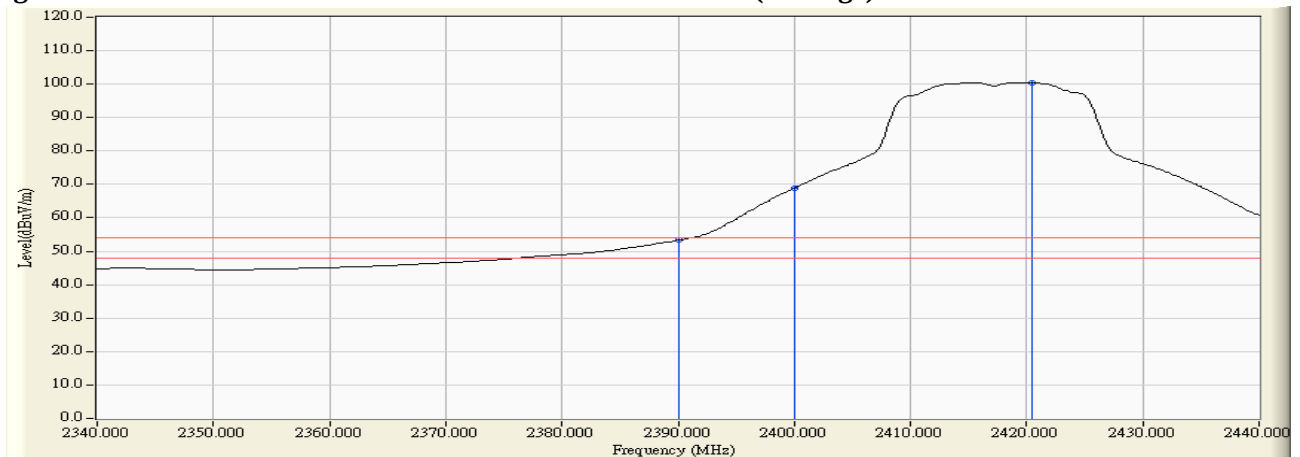
**Figure Channel 02:**

**Horizontal (Peak)**



**Figure Channel 02:**

**Horizontal (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

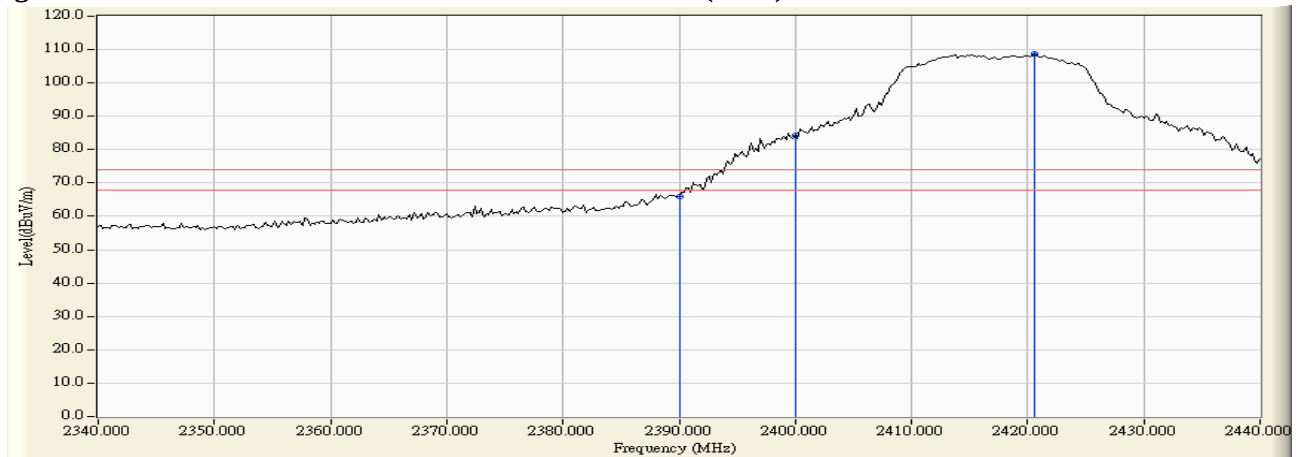
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2390.000        | 30.915              | 34.995               | 65.910                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 30.912              | 53.532               | 84.444                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2420.600        | 31.007              | 77.599               | 108.607                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 30.915              | 21.093               | 52.008                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 30.912              | 36.241               | 67.153                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2420.200        | 31.005              | 66.602               | 97.607                  | --                  | --                     | Pass   |

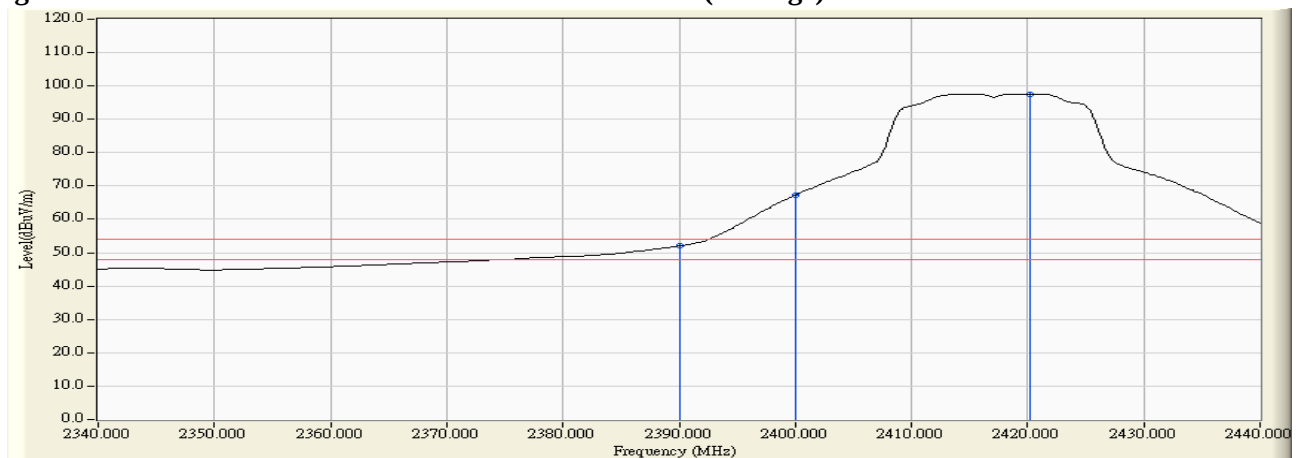
**Figure Channel 02:**

**Vertical (Peak)**



**Figure Channel 02:**

**Vertical (Average)**



---

**Note:**

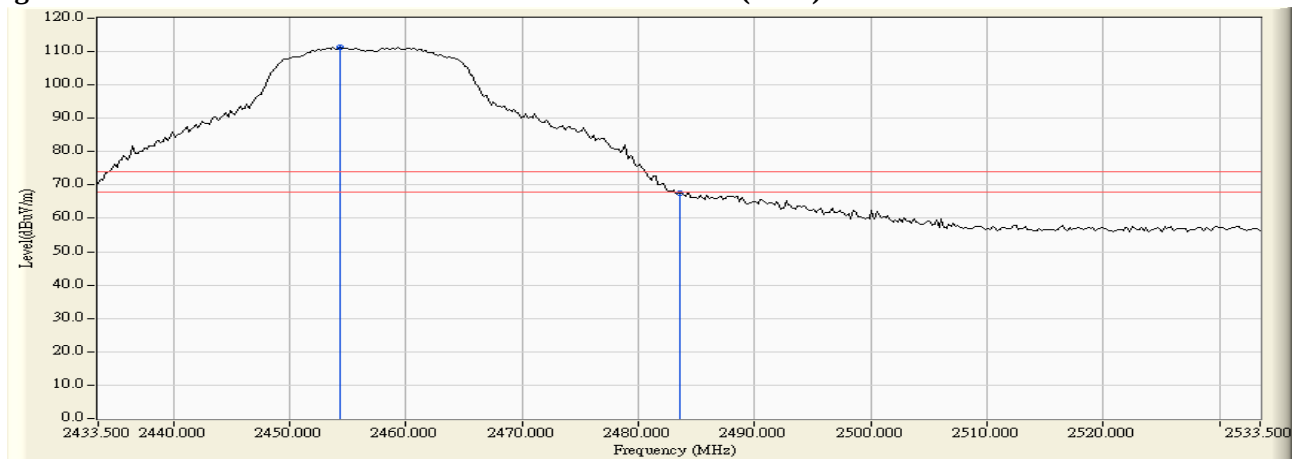
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

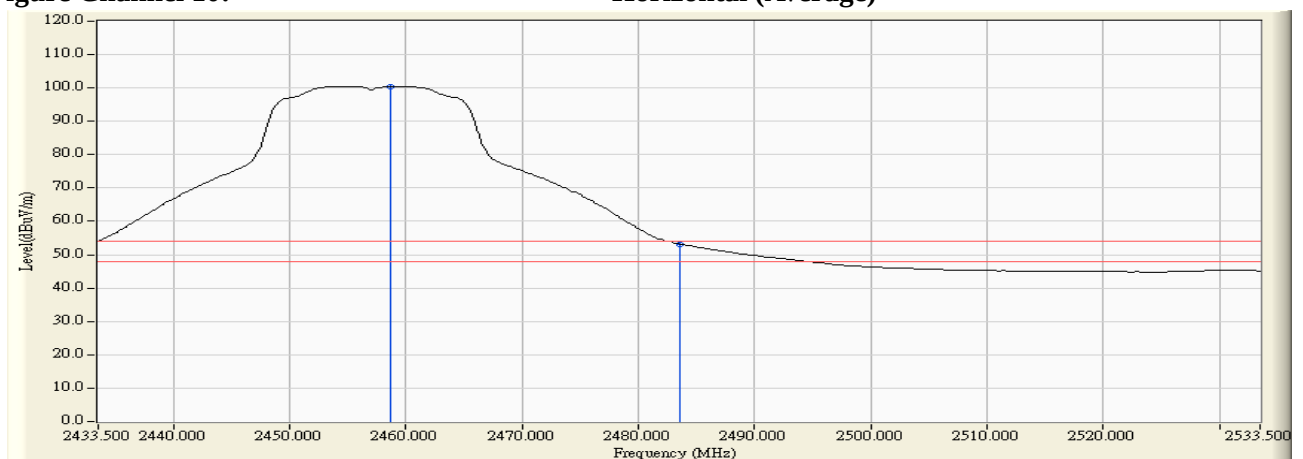
**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2454.300        | 31.961              | 79.490               | 111.451                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 32.182              | 35.498               | 67.680                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2458.700        | 31.994              | 68.381               | 100.375                 | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 32.182              | 20.998               | 53.180                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Horizontal (Peak)**



**Figure Channel 10: Horizontal (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

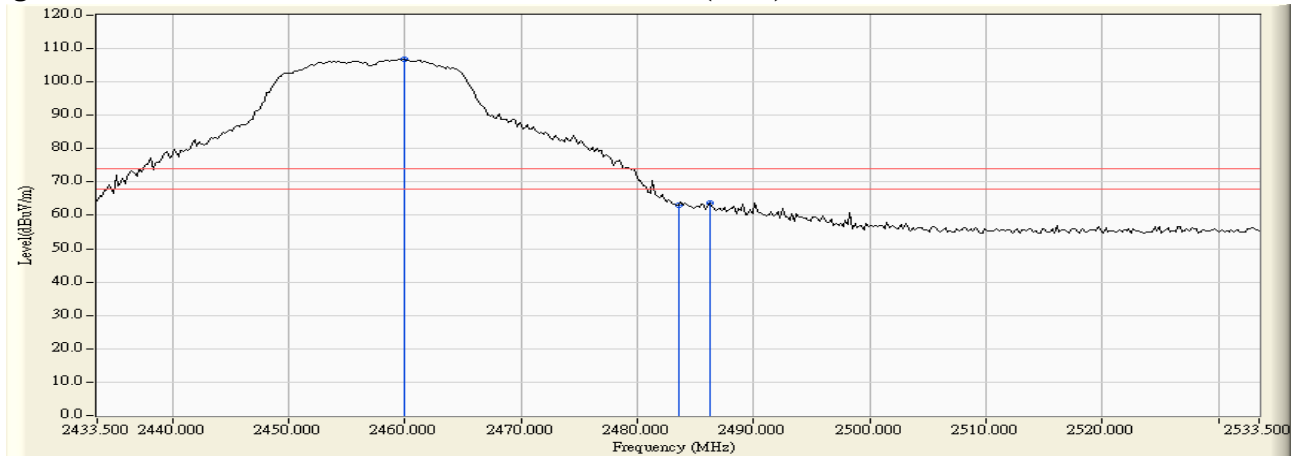
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2459.900        | 31.276              | 75.389               | 106.665                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 31.435              | 31.514               | 62.949                  | 74.00               | 54.00                  | Pass   |
| 10 (Peak)    | 2486.300        | 31.454              | 32.115               | 63.569                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2459.900        | 31.276              | 65.007               | 96.283                  | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 31.435              | 18.957               | 50.392                  | 74.00               | 54.00                  | Pass   |

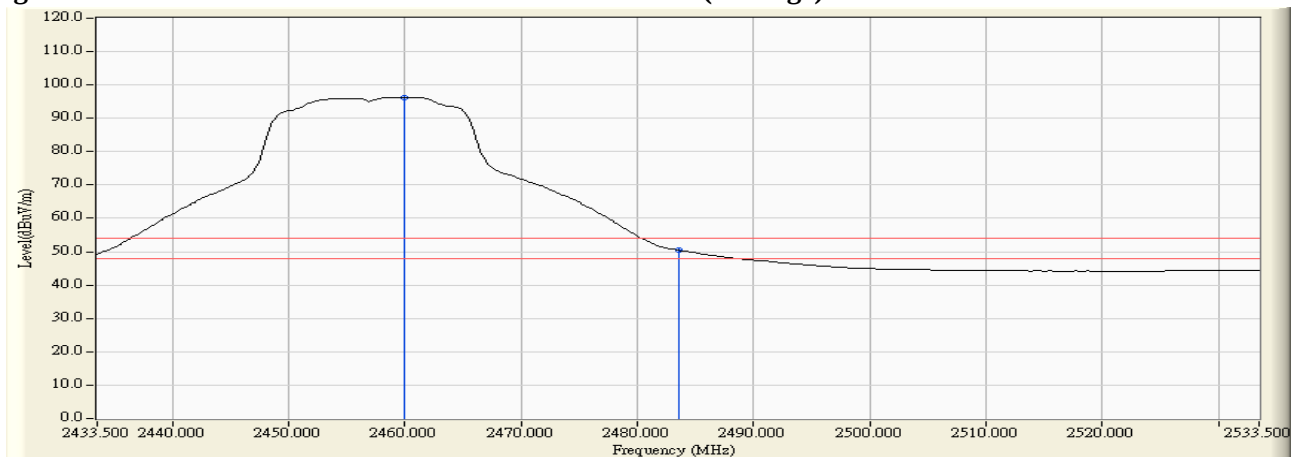
**Figure Channel 10:**

**Vertical (Peak)**



**Figure Channel 10:**

**Vertical (Average)**



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**Note:**

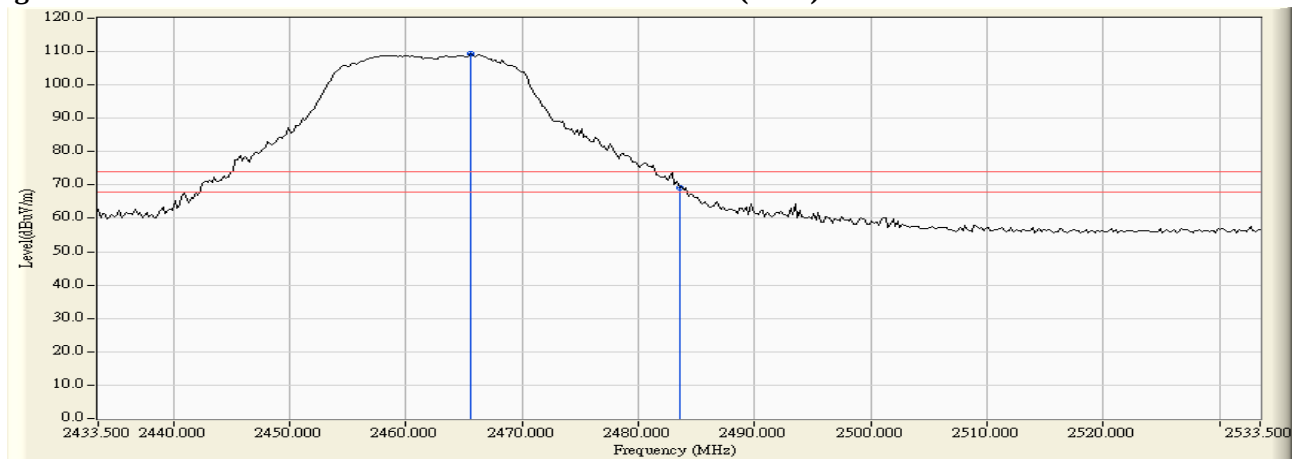
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

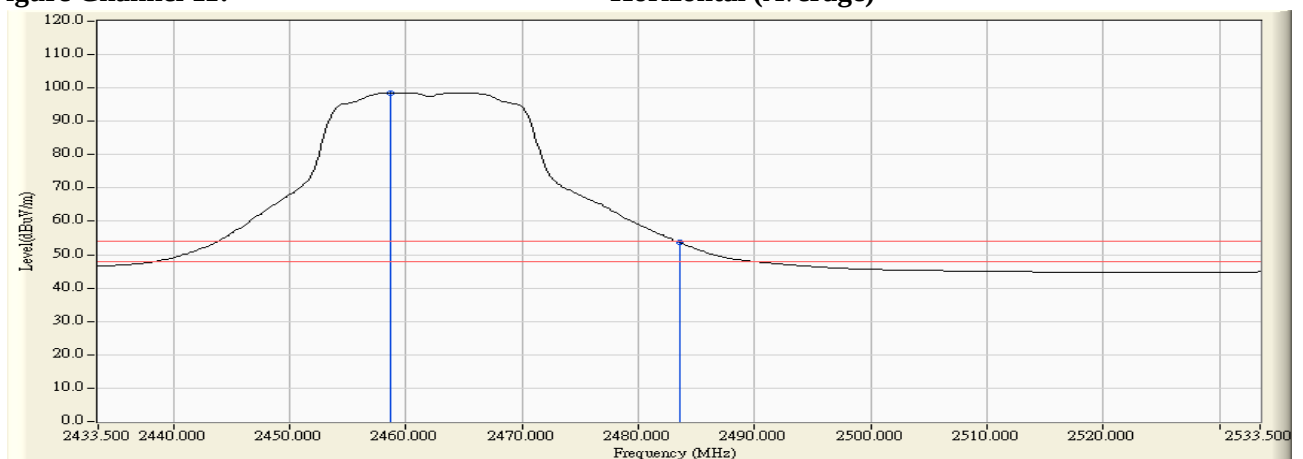
**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2465.500        | 32.046              | 77.348               | 109.394                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 32.182              | 37.058               | 69.240                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2458.700        | 31.994              | 66.512               | 98.506                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 32.182              | 21.592               | 53.774                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Horizontal (Peak)**



**Figure Channel 11: Horizontal (Average)**



---

**Note:**

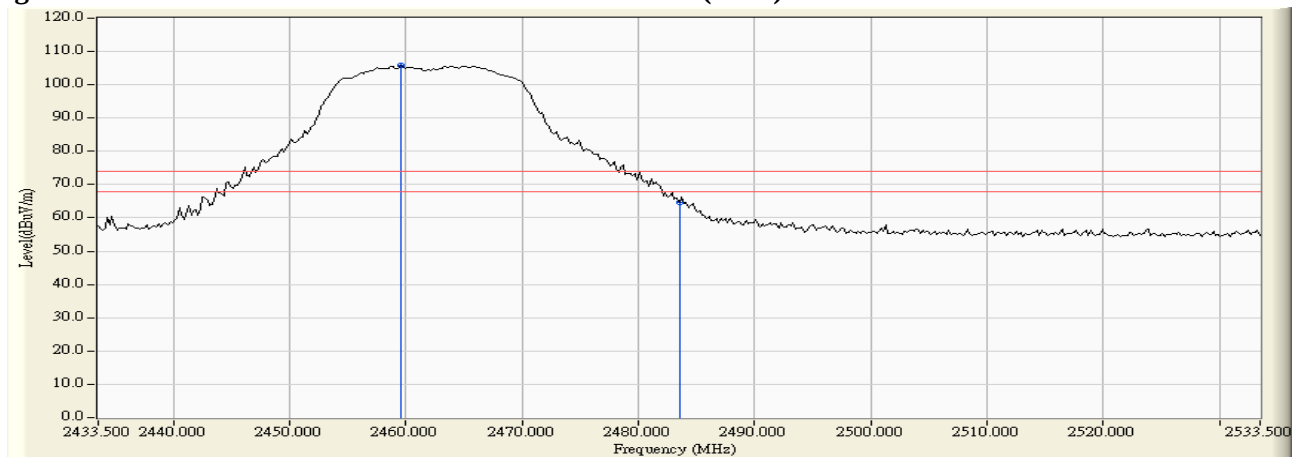
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

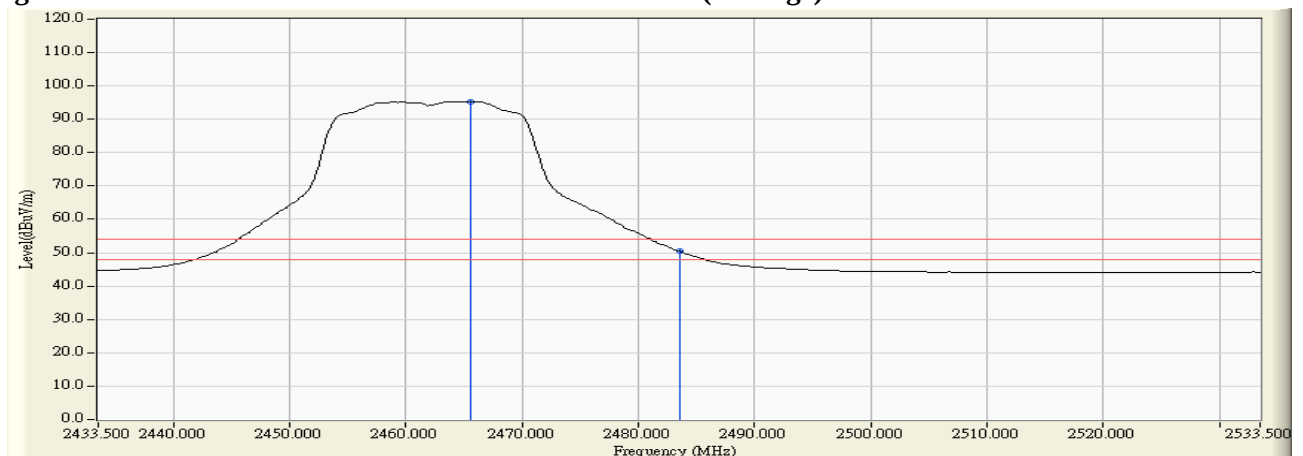
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2459.500        | 31.273              | 74.436               | 105.709                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 31.435              | 33.274               | 64.709                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2465.500        | 31.314              | 63.985               | 95.299                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 31.435              | 18.946               | 50.381                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Vertical (Peak)**



**Figure Channel 11: Vertical (Average)**



---

**Note:**

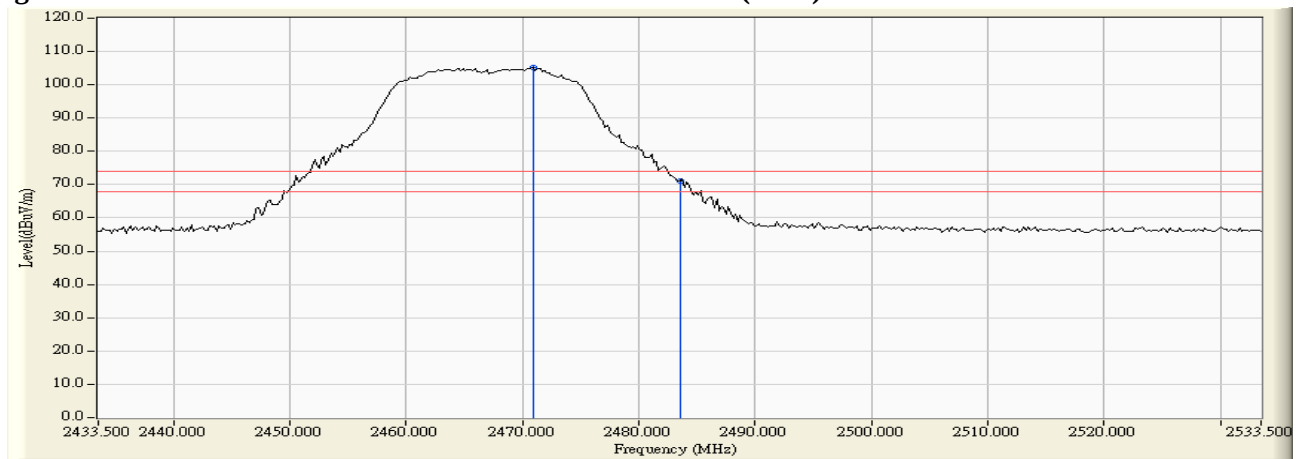
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

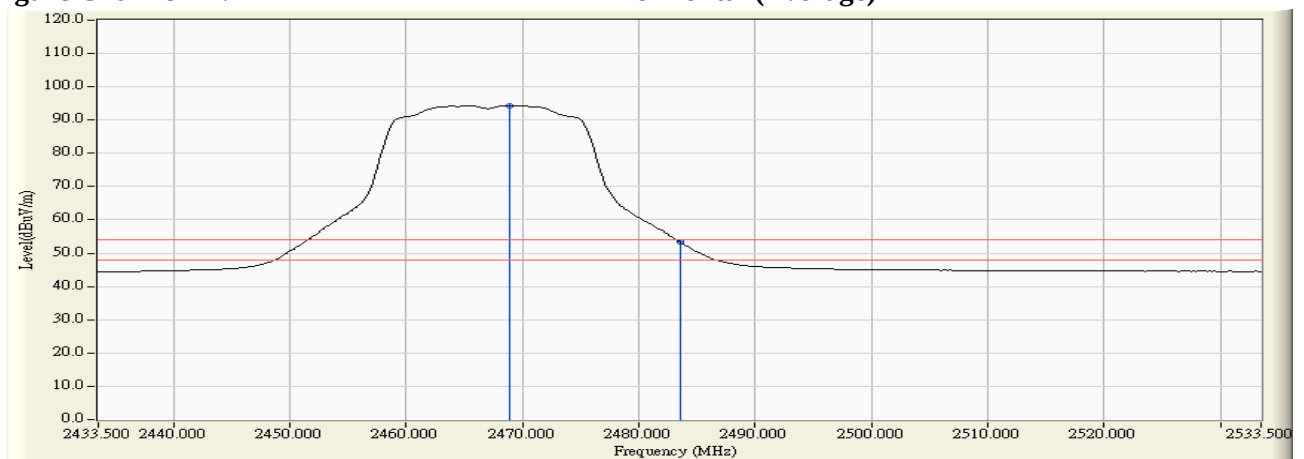
**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2470.900        | 32.087              | 73.102               | 105.189                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 32.182              | 38.855               | 71.037                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2468.900        | 32.072              | 62.171               | 94.243                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 32.182              | 21.247               | 53.429                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 12: Horizontal (Peak)**



**Figure Channel 12: Horizontal (Average)**



---

**Note:**

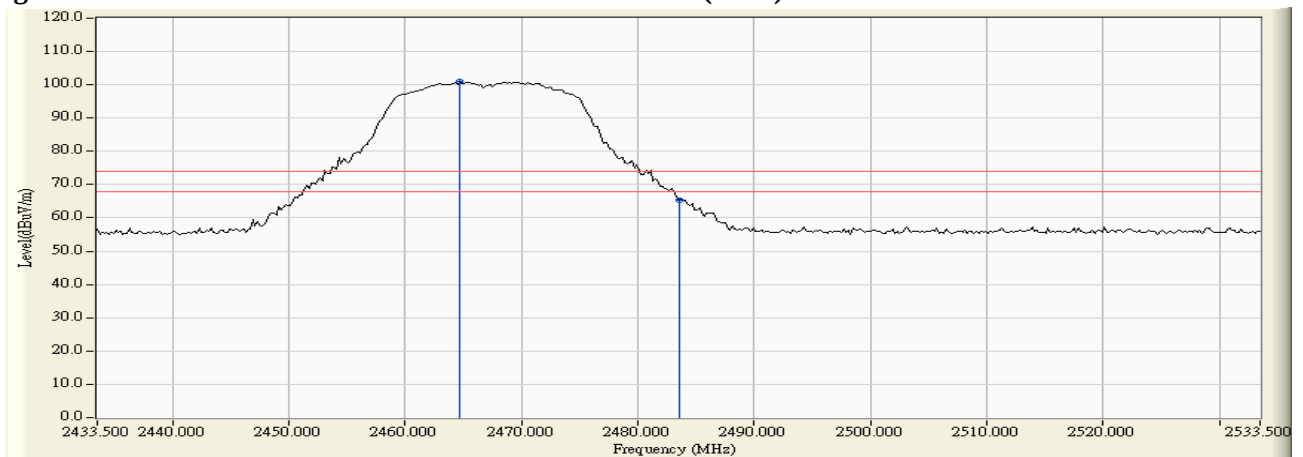
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

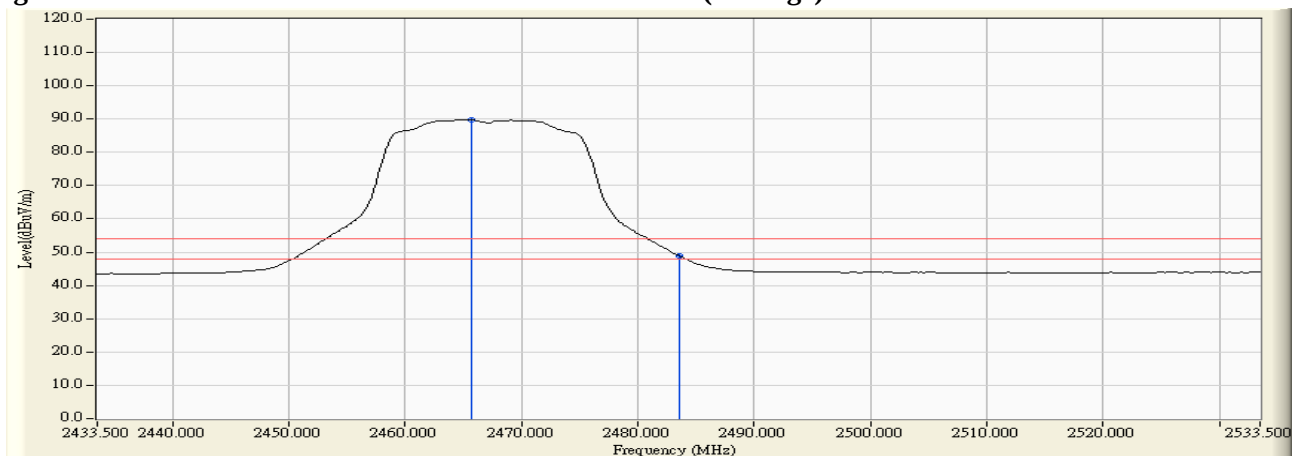
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2464.700        | 31.308              | 69.660               | 100.969                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 31.435              | 33.958               | 65.393                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2465.700        | 31.315              | 58.395               | 89.710                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 31.435              | 17.399               | 48.834                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 12: Vertical (Peak)**



**Figure Channel 12: Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

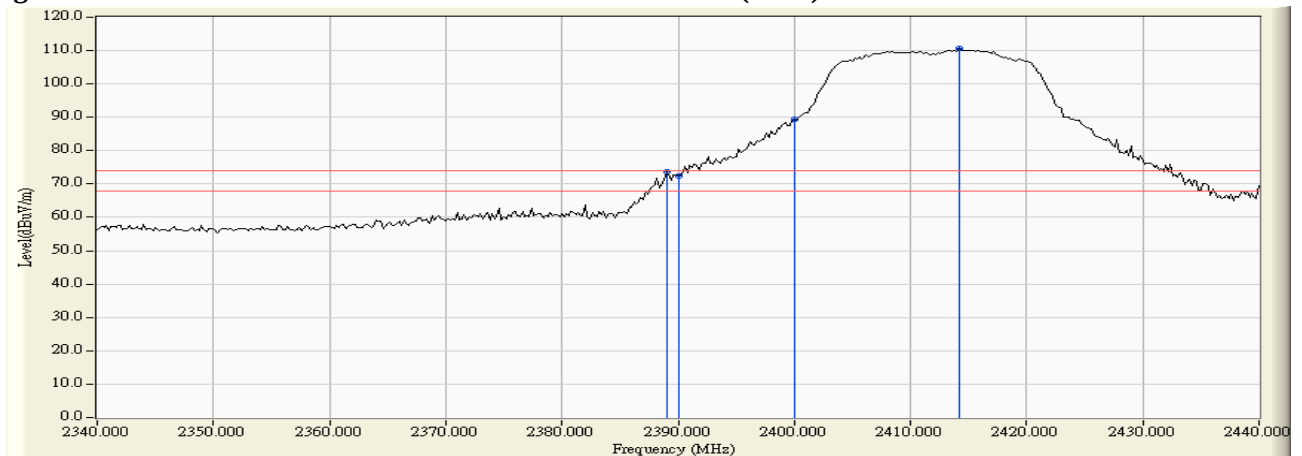
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2389.000        | 31.505              | 42.213               | 73.718                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2390.000        | 31.509              | 40.942               | 72.451                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 31.561              | 57.964               | 89.525                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2414.200        | 31.655              | 78.920               | 110.575                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 31.509              | 21.828               | 53.337                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 31.561              | 38.378               | 69.939                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2415.600        | 31.665              | 67.960               | 99.626                  | --                  | --                     | Pass   |

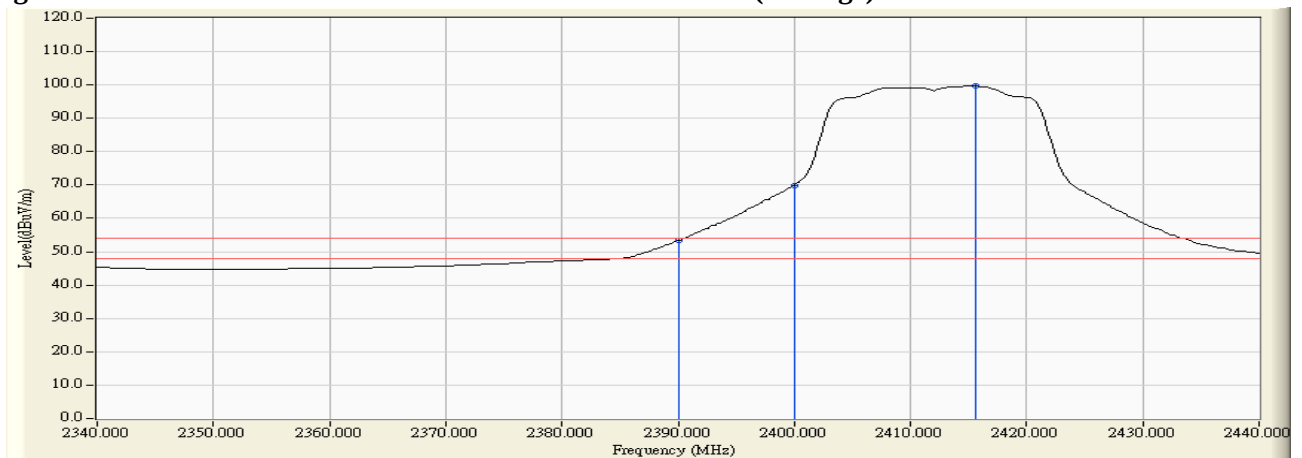
**Figure Channel 01:**

**Horizontal (Peak)**



**Figure Channel 01:**

**Horizontal (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

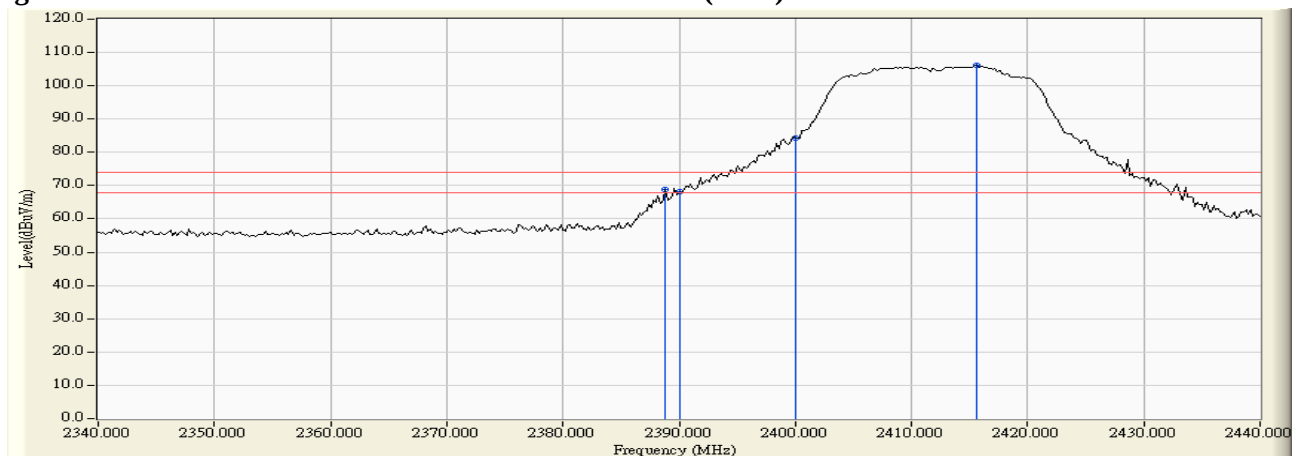
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2388.800        | 30.921              | 37.979               | 68.900                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2390.000        | 30.915              | 37.217               | 68.132                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 30.912              | 53.225               | 84.137                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2415.600        | 30.973              | 75.085               | 106.059                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 30.915              | 19.088               | 50.003                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 30.912              | 35.091               | 66.003                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2414.800        | 30.968              | 64.665               | 95.633                  | --                  | --                     | Pass   |

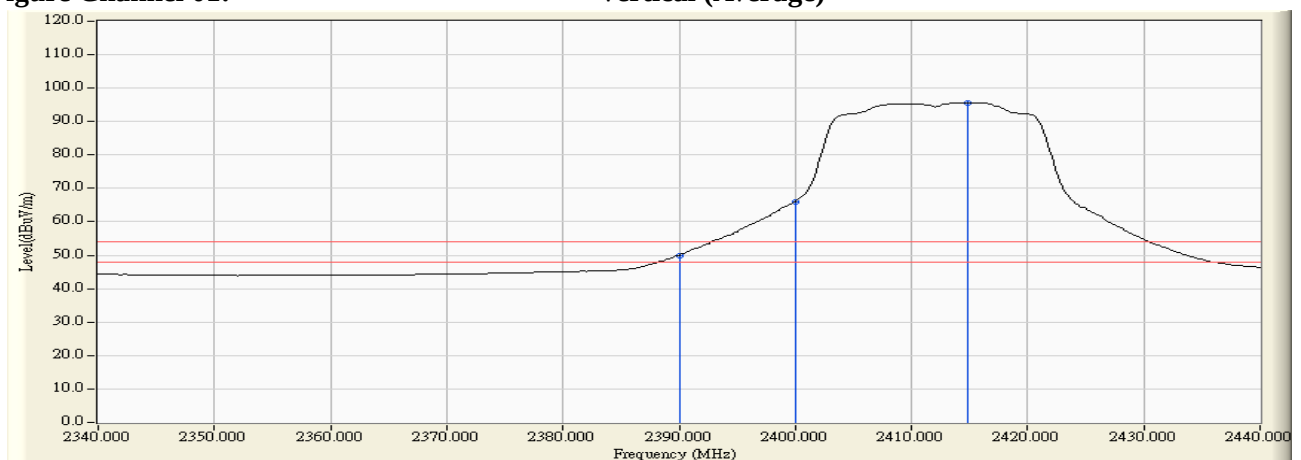
**Figure Channel 01:**

**Vertical (Peak)**



**Figure Channel 01:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

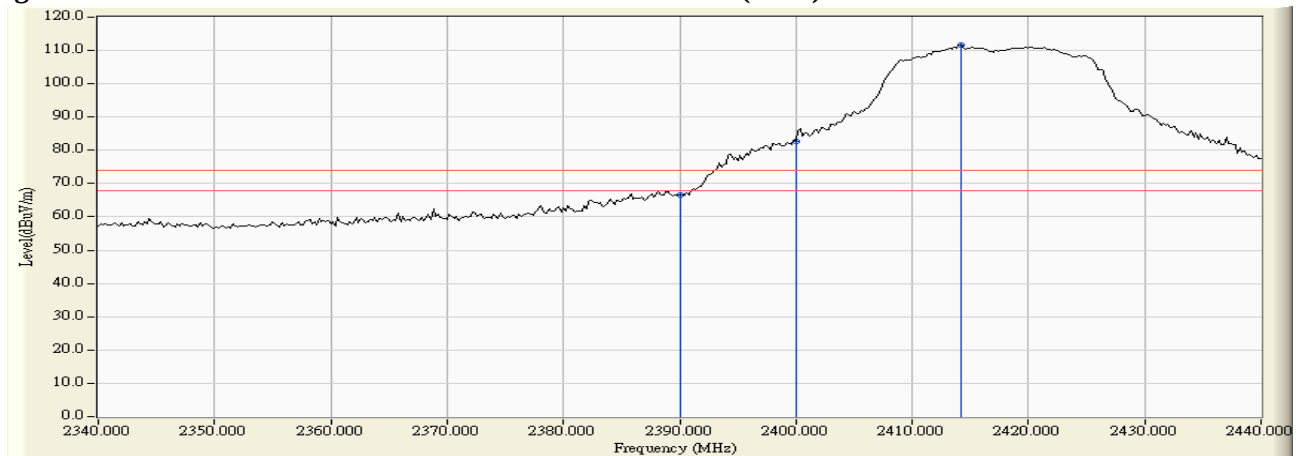
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2390.000        | 31.509              | 35.204               | 66.713                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 31.561              | 51.235               | 82.796                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2414.200        | 31.655              | 79.952               | 111.607                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 31.509              | 20.883               | 52.392                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 31.561              | 34.898               | 66.459                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2420.400        | 31.702              | 68.997               | 100.700                 | --                  | --                     | Pass   |

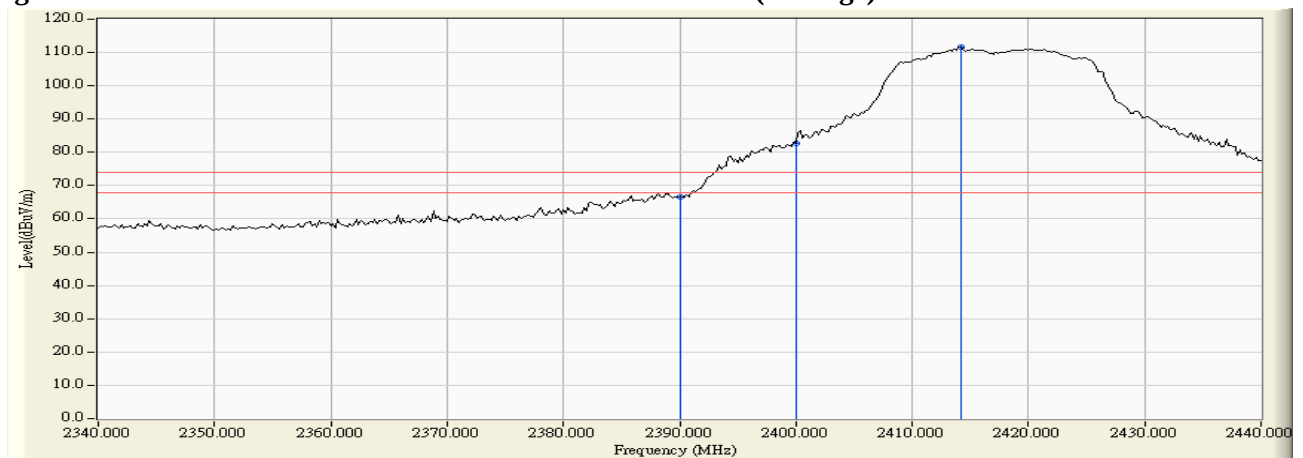
**Figure Channel 02:**

**Horizontal (Peak)**



**Figure Channel 02:**

**Horizontal (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

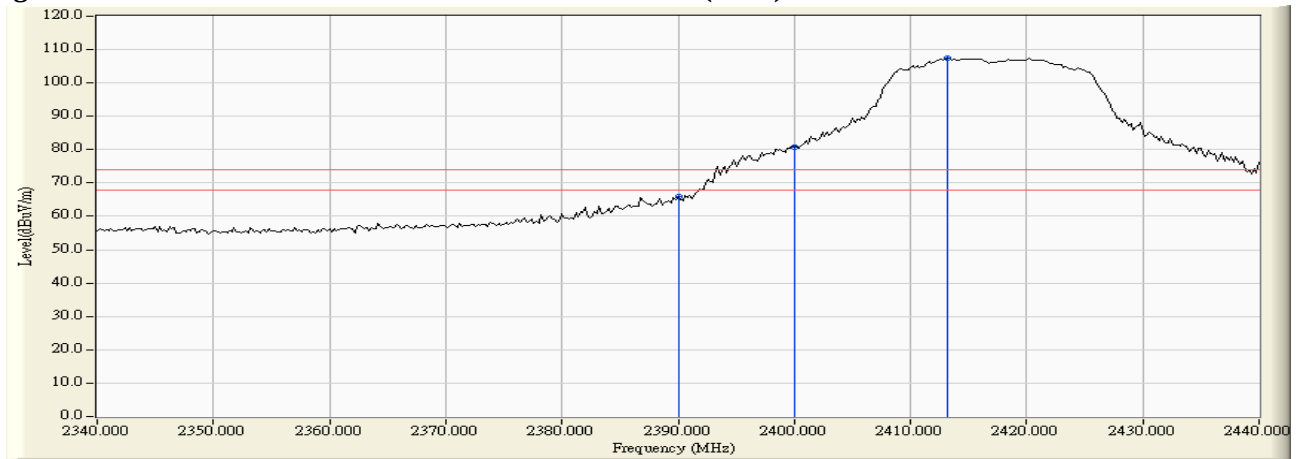
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2390.000        | 30.915              | 34.906               | 65.821                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 30.912              | 49.743               | 80.655                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2413.200        | 30.957              | 76.415               | 107.372                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 30.915              | 19.472               | 50.387                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 30.912              | 32.949               | 63.861                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2414.800        | 30.968              | 65.877               | 96.845                  | --                  | --                     | Pass   |

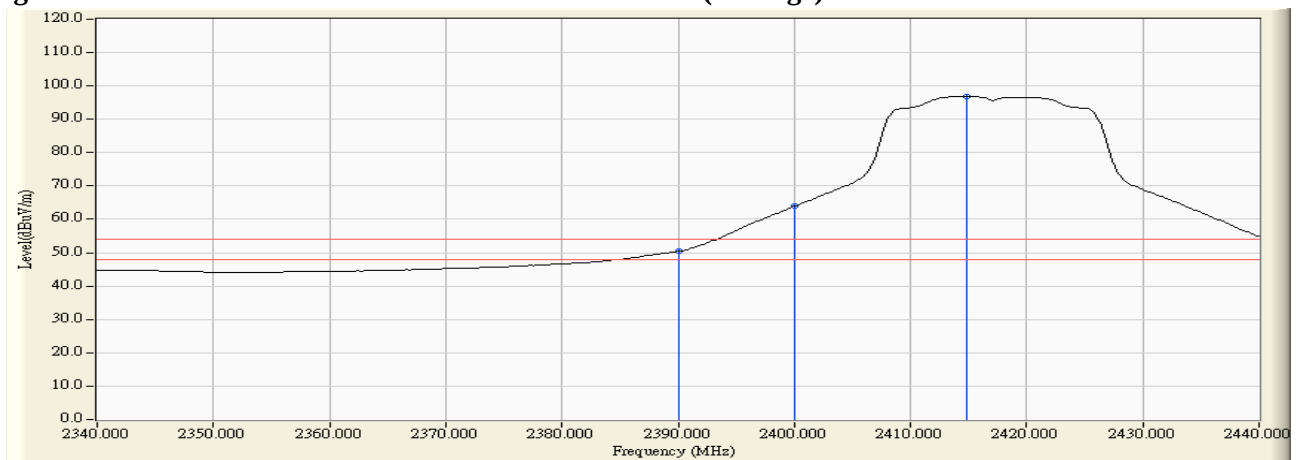
**Figure Channel 02:**

**Vertical (Peak)**



**Figure Channel 02:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

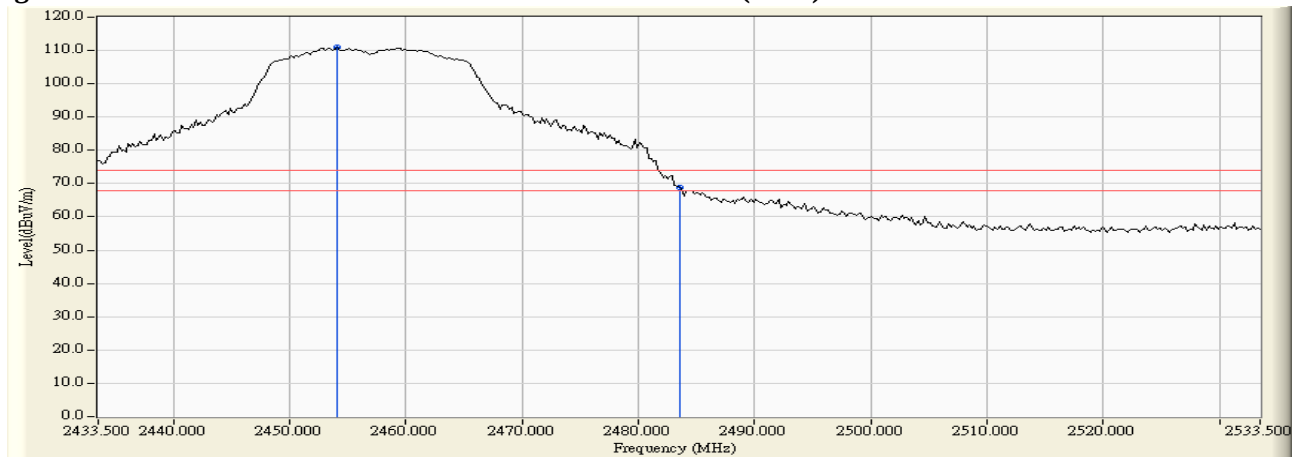
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2454.100        | 31.959              | 78.954               | 110.914                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 32.182              | 36.611               | 68.793                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2454.500        | 31.962              | 67.776               | 99.739                  | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 32.182              | 21.495               | 53.677                  | 74.00               | 54.00                  | Pass   |

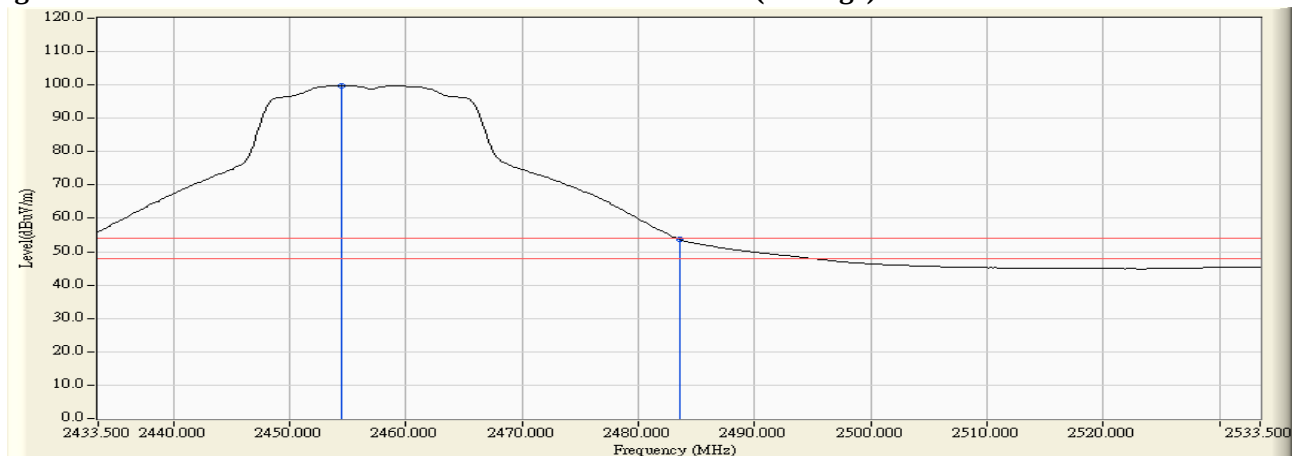
**Figure Channel 10:**

**Horizontal (Peak)**



**Figure Channel 10:**

**Horizontal (Average)**



## Note:

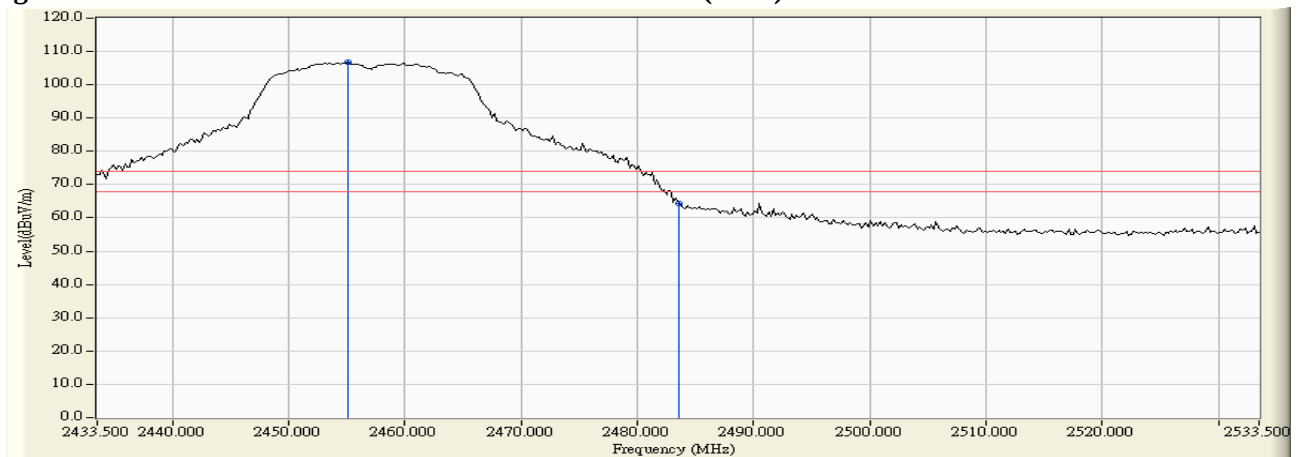
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

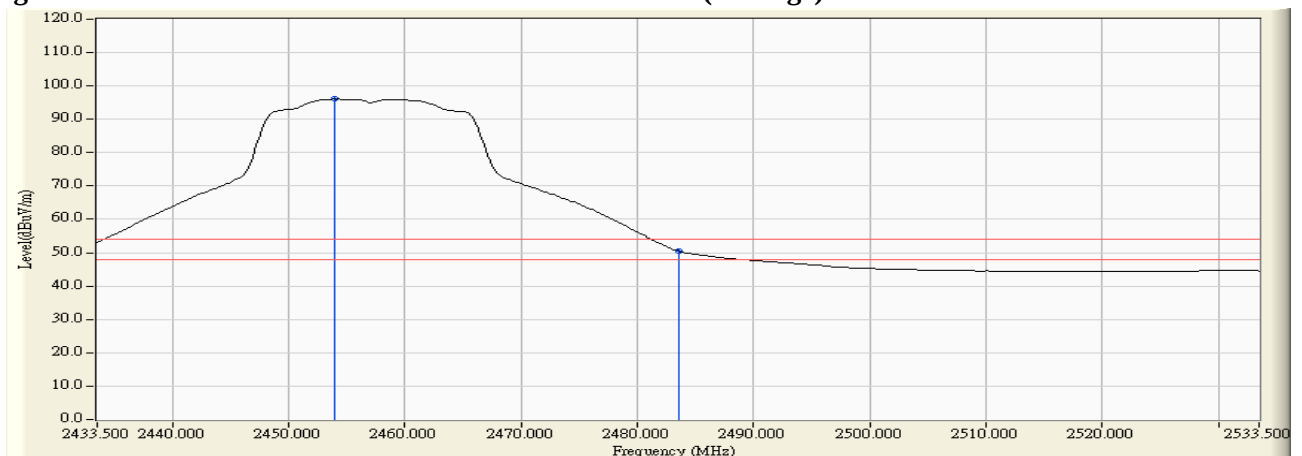
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2455.100        | 31.243              | 75.484               | 106.727                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 31.435              | 32.970               | 64.405                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2453.900        | 31.235              | 64.810               | 96.045                  | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 31.435              | 19.016               | 50.451                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Vertical (Peak)**



**Figure Channel 10: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

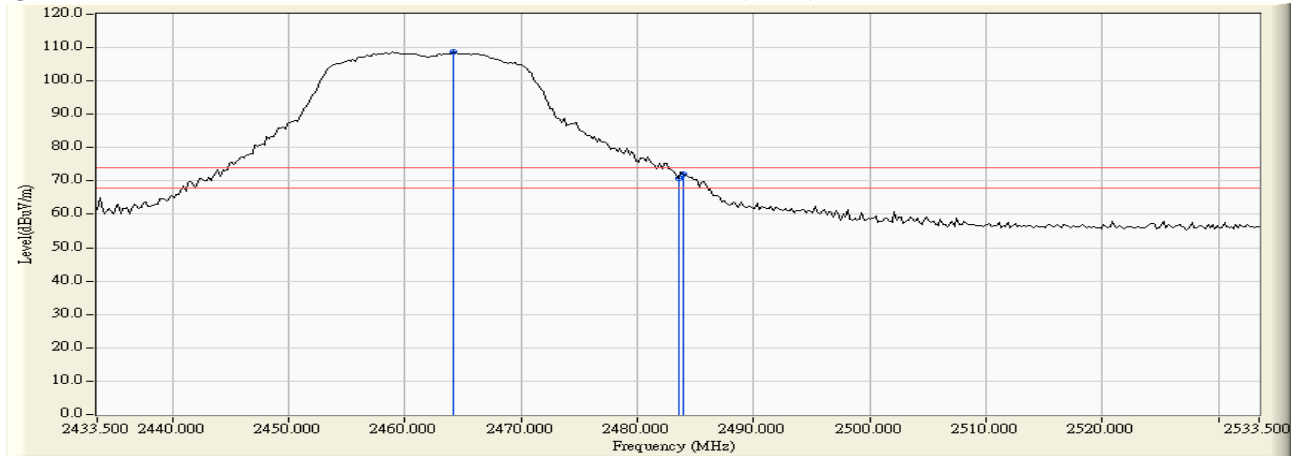
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2464.100        | 32.036              | 76.716               | 108.751                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 32.182              | 38.455               | 70.637                  | 74.00               | 54.00                  | Pass   |
| 11 (Peak)    | 2483.900        | 32.185              | 39.958               | 72.143                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2459.100        | 31.998              | 65.431               | 97.428                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 32.182              | 21.484               | 53.666                  | 74.00               | 54.00                  | Pass   |

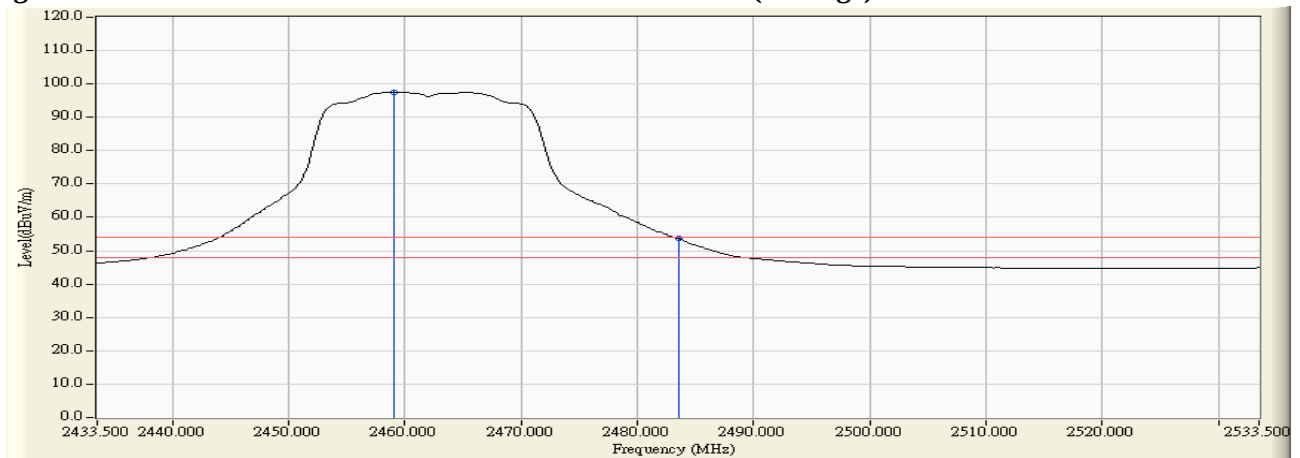
**Figure Channel 11:**

**Horizontal (Peak)**



**Figure Channel 11:**

**Horizontal (Average)**



## Note:

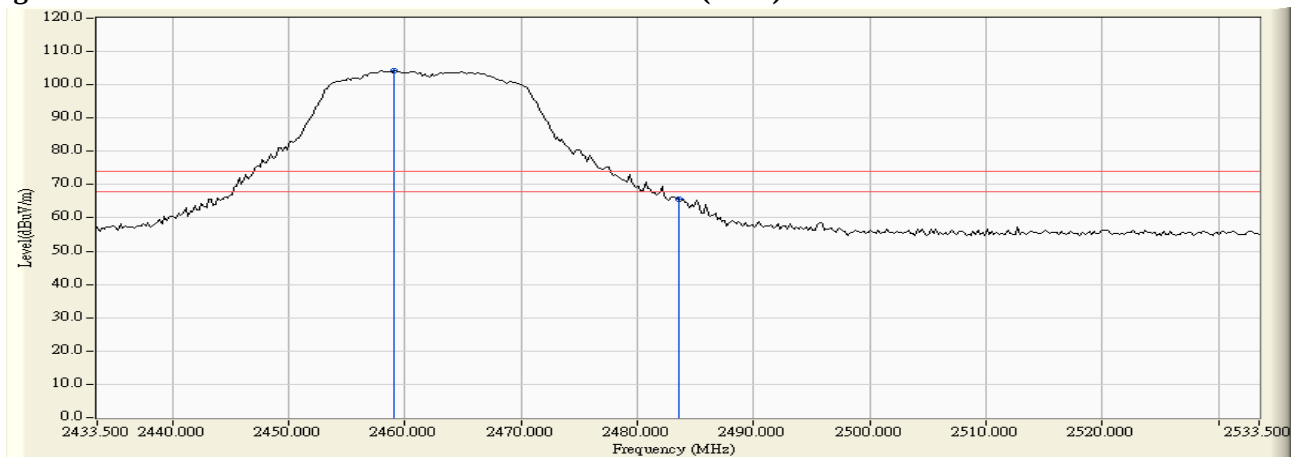
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

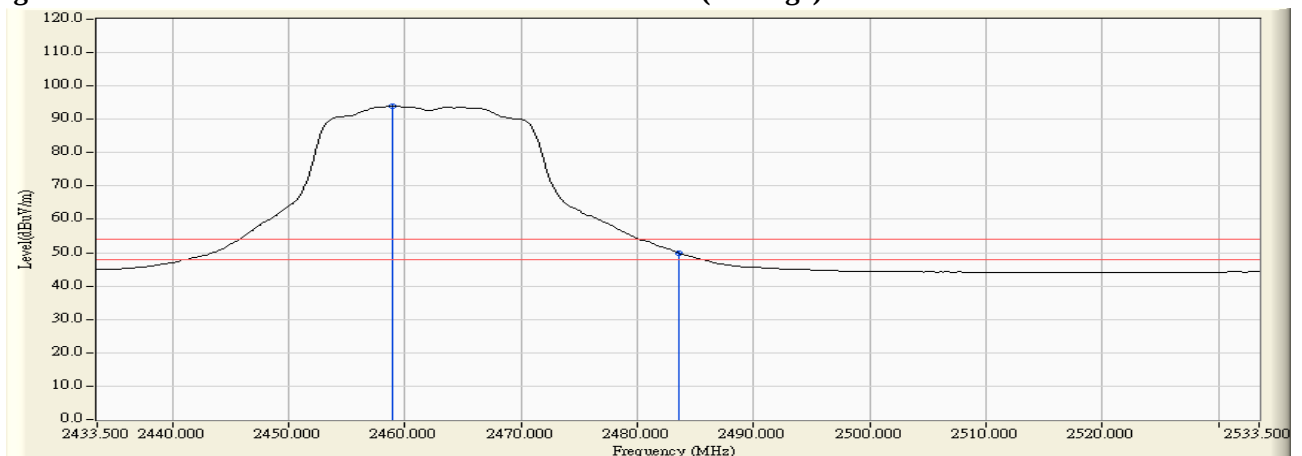
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2459.100        | 31.271              | 73.055               | 104.326                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 31.435              | 34.168               | 65.603                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2458.900        | 31.270              | 62.587               | 93.856                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 31.435              | 18.435               | 49.870                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Vertical (Peak)**



**Figure Channel 11: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

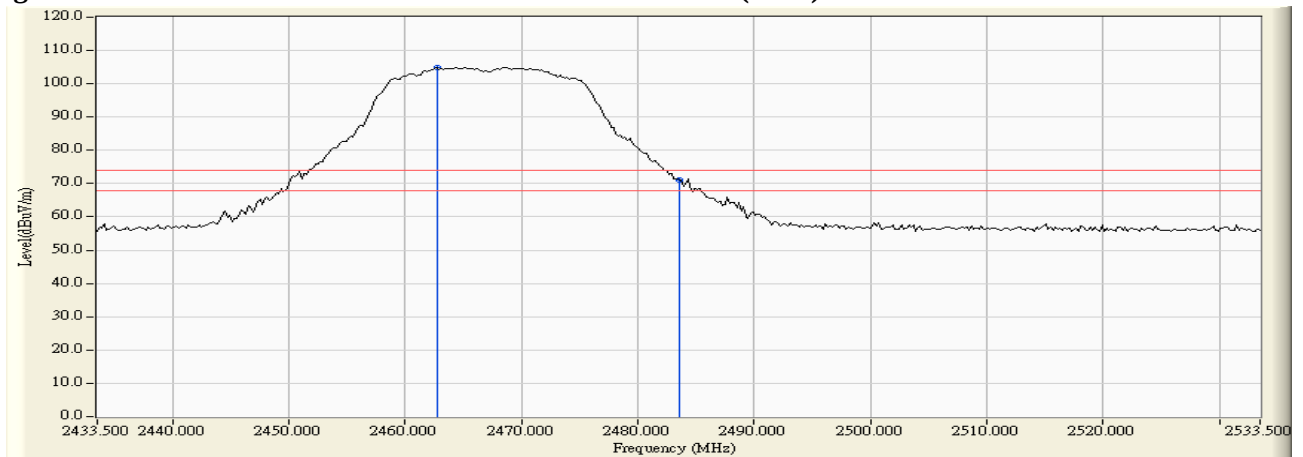
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2462.700        | 32.025              | 72.974               | 104.999                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 32.182              | 39.055               | 71.237                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2463.900        | 32.033              | 62.242               | 94.276                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 32.182              | 21.734               | 53.916                  | 74.00               | 54.00                  | Pass   |

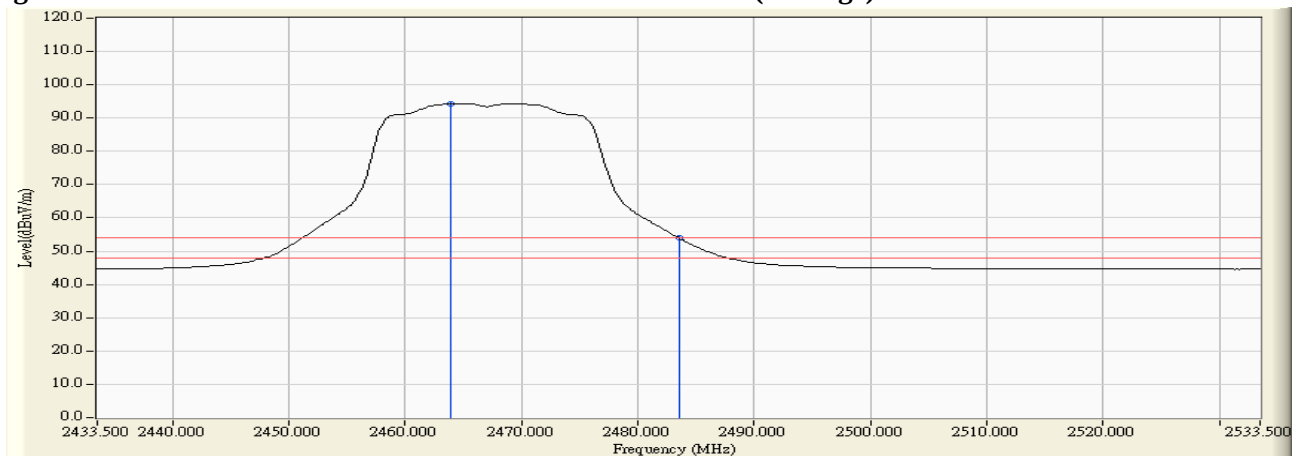
**Figure Channel 12:**

**Horizontal (Peak)**



**Figure Channel 12:**

**Horizontal (Average)**



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**Note:**

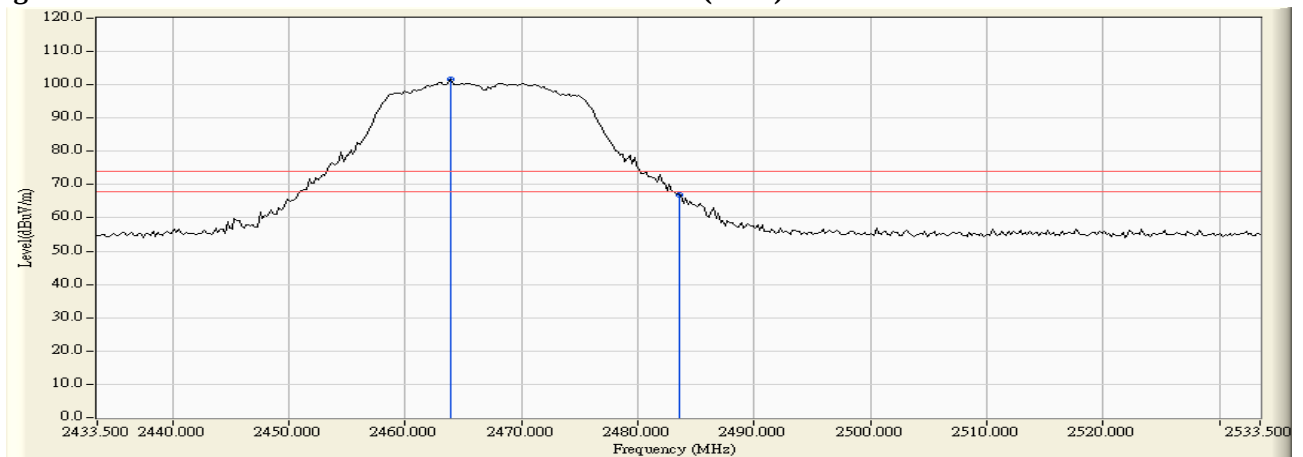
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

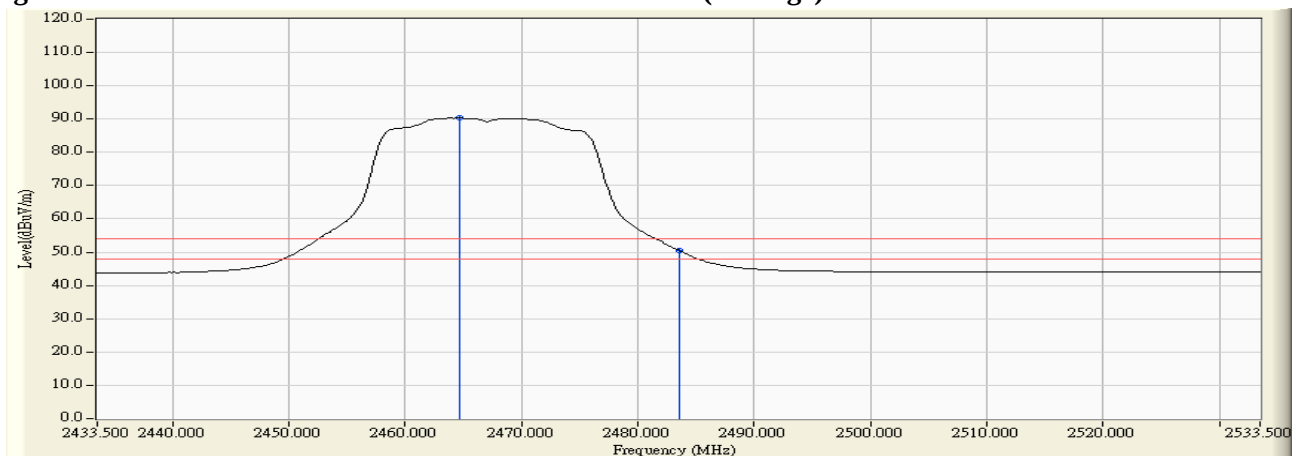
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2463.900        | 31.303              | 70.301               | 101.604                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 31.435              | 35.390               | 66.825                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2464.700        | 31.308              | 58.959               | 90.268                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 31.435              | 18.976               | 50.411                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 12: Vertical (Peak)**



**Figure Channel 12: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

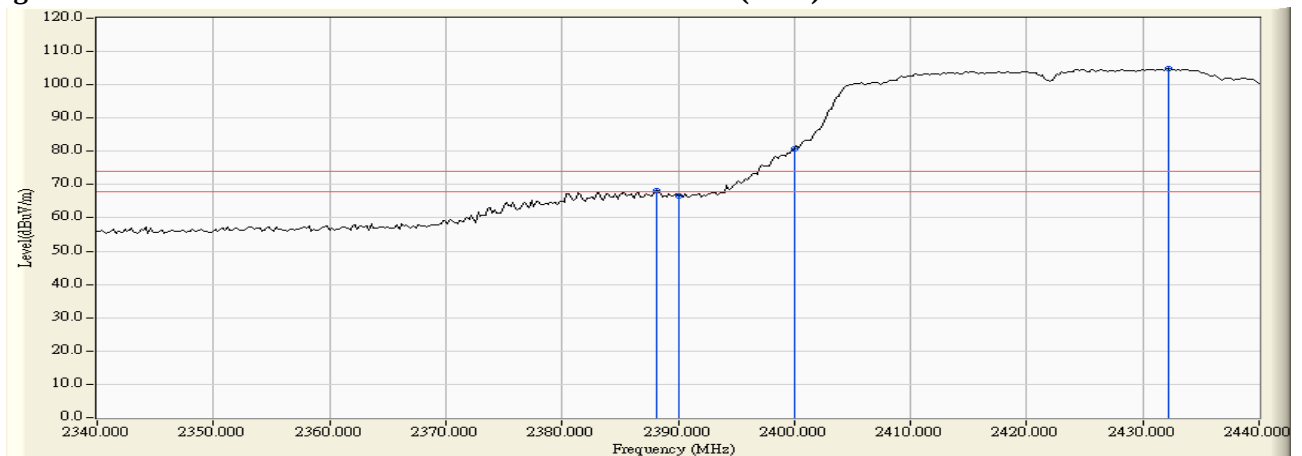
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 03 (Peak)    | 2388.200        | 31.502              | 36.588               | 68.090                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2390.000        | 31.509              | 34.939               | 66.448                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2400.000        | 31.561              | 49.286               | 80.847                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2432.200        | 31.792              | 72.955               | 104.748                 | --                  | --                     | Pass   |
| 03 (Average) | 2390.000        | 31.509              | 22.100               | 53.609                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2400.000        | 31.561              | 35.565               | 67.126                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2433.200        | 31.801              | 61.324               | 93.124                  | --                  | --                     | Pass   |

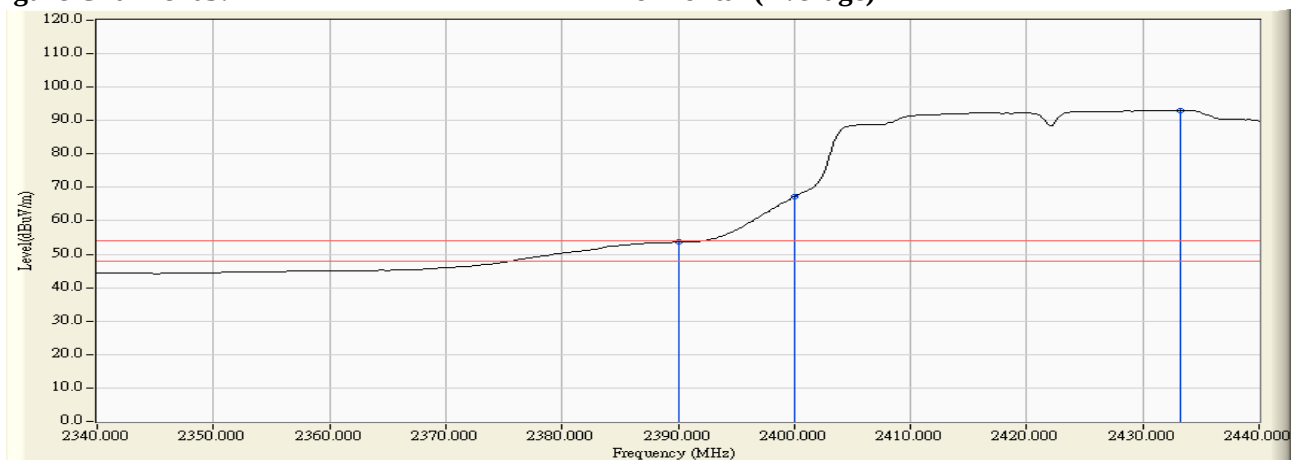
**Figure Channel 03:**

**Horizontal (Peak)**



**Figure Channel 03:**

**Horizontal (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

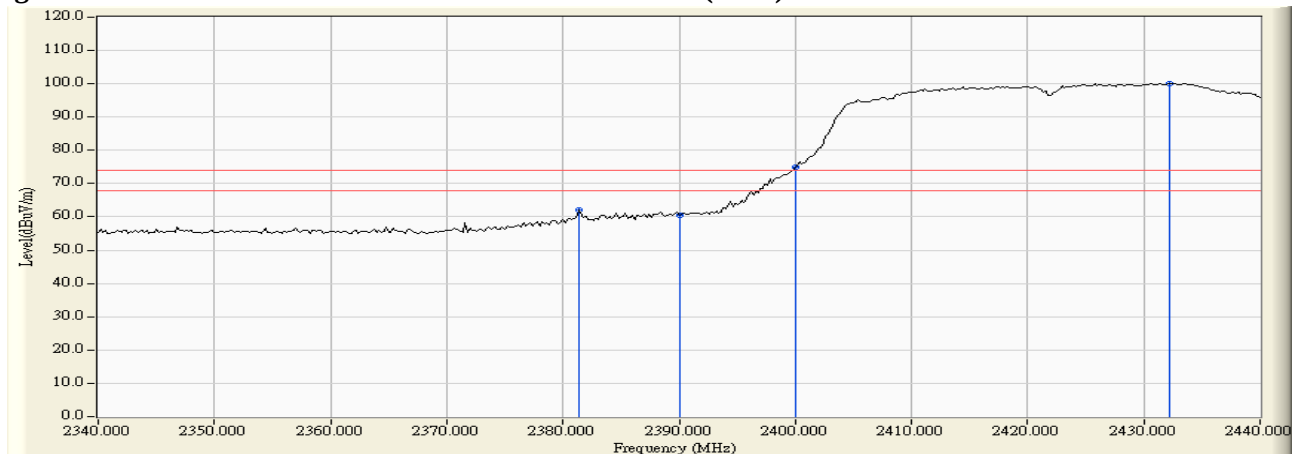
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 03 (Peak)    | 2381.400        | 30.955              | 31.273               | 62.228                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2390.000        | 30.915              | 29.592               | 60.507                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2400.000        | 30.912              | 44.126               | 75.038                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2432.200        | 31.086              | 69.071               | 100.157                 | --                  | --                     | Pass   |
| 03 (Average) | 2390.000        | 30.915              | 16.976               | 47.891                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2400.000        | 30.912              | 30.155               | 61.067                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2433.400        | 31.094              | 57.491               | 88.586                  | --                  | --                     | Pass   |

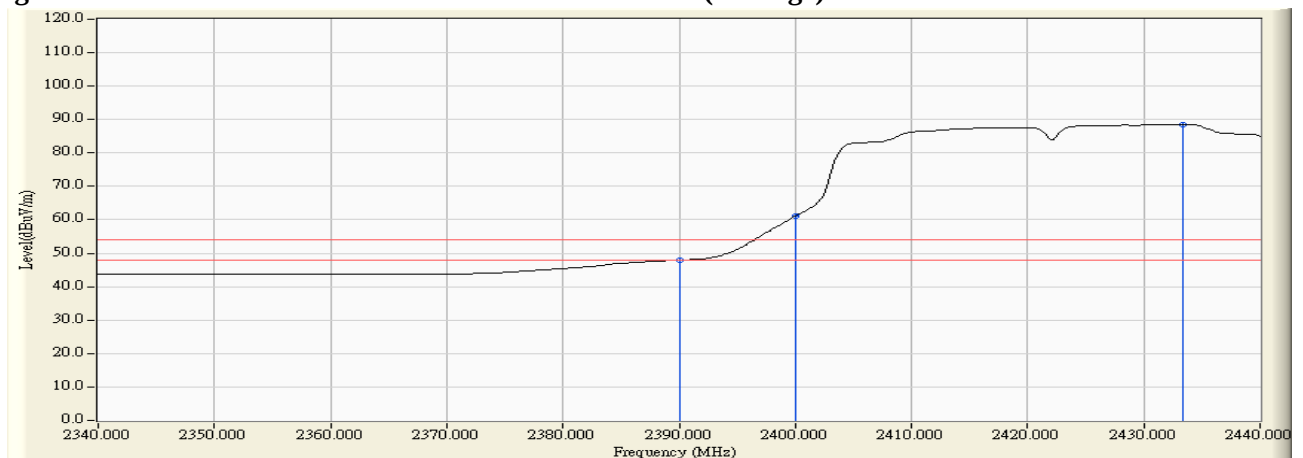
**Figure Channel 03:**

**Vertical (Peak)**



**Figure Channel 03:**

**Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

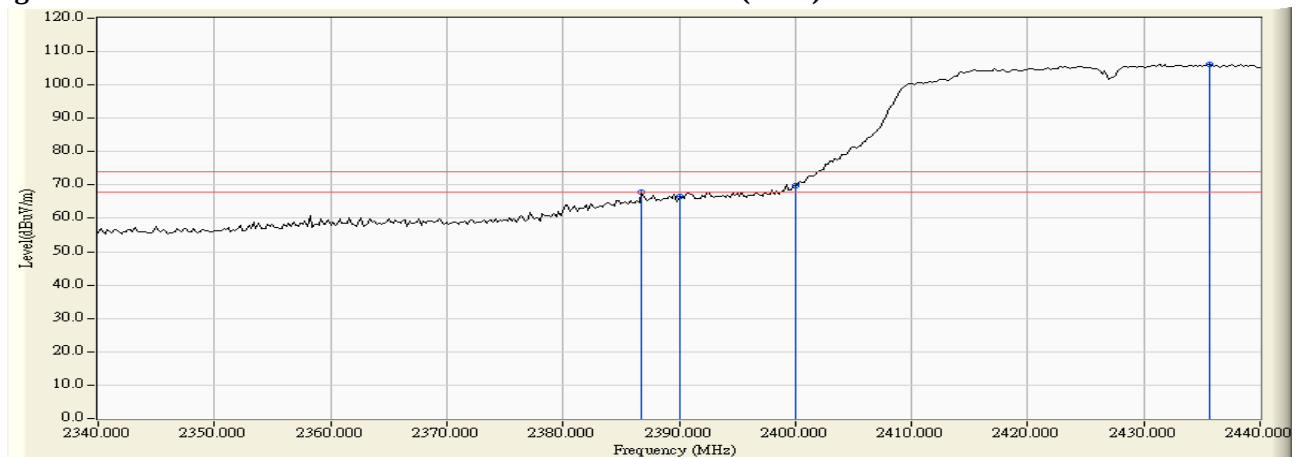
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 04 (Peak)    | 2386.800        | 31.497              | 36.401               | 67.898                  | 74.00               | 54.00                  | Pass   |
| 04 (Peak)    | 2390.000        | 31.509              | 35.077               | 66.586                  | 74.00               | 54.00                  | Pass   |
| 04 (Peak)    | 2400.000        | 31.561              | 38.139               | 69.700                  | 74.00               | 54.00                  | Pass   |
| 04 (Peak)    | 2435.600        | 31.819              | 74.457               | 106.276                 | --                  | --                     | Pass   |
| 04 (Average) | 2390.000        | 31.509              | 21.621               | 53.130                  | 74.00               | 54.00                  | Pass   |
| 04 (Average) | 2400.000        | 31.561              | 25.817               | 57.378                  | 74.00               | 54.00                  | Pass   |
| 04 (Average) | 2438.600        | 31.842              | 62.651               | 94.493                  | --                  | --                     | Pass   |

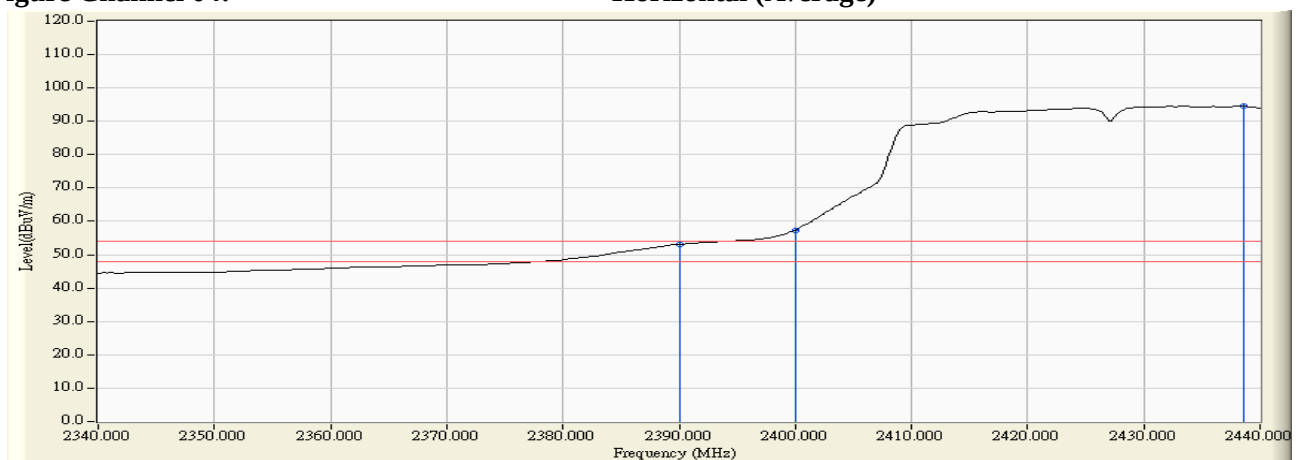
**Figure Channel 04:**

**Horizontal (Peak)**



**Figure Channel 04:**

**Horizontal (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

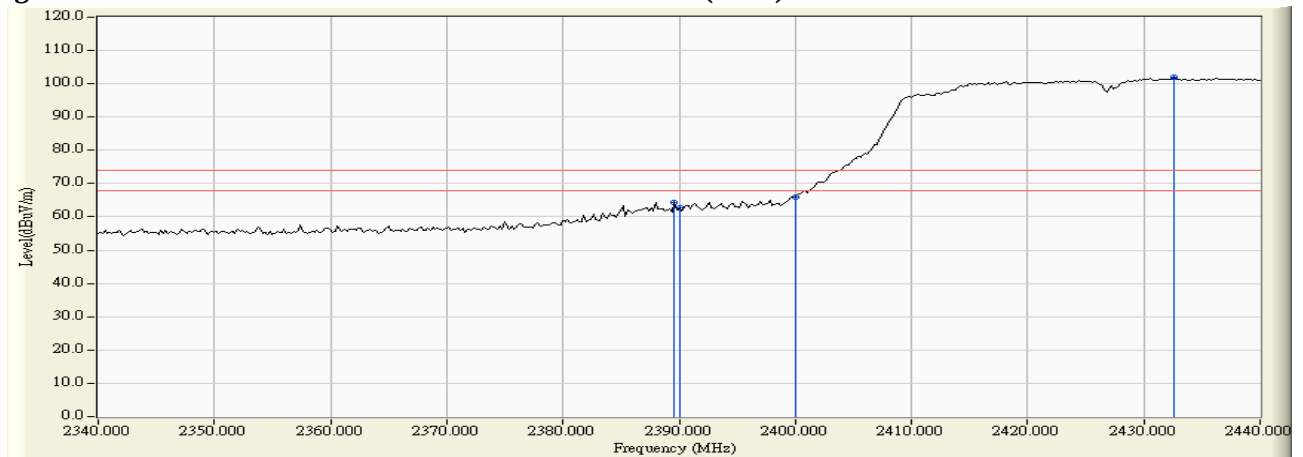
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 04 (Peak)    | 2389.600        | 30.917              | 33.475               | 64.392                  | 74.00               | 54.00                  | Pass   |
| 04 (Peak)    | 2390.000        | 30.915              | 31.940               | 62.855                  | 74.00               | 54.00                  | Pass   |
| 04 (Peak)    | 2400.000        | 30.912              | 35.163               | 66.075                  | 74.00               | 54.00                  | Pass   |
| 04 (Peak)    | 2432.600        | 31.089              | 70.753               | 101.842                 | --                  | --                     | Pass   |
| 04 (Average) | 2390.000        | 30.915              | 17.935               | 48.850                  | 74.00               | 54.00                  | Pass   |
| 04 (Average) | 2400.000        | 30.912              | 22.129               | 53.041                  | 74.00               | 54.00                  | Pass   |
| 04 (Average) | 2438.400        | 31.129              | 59.348               | 90.476                  | --                  | --                     | Pass   |

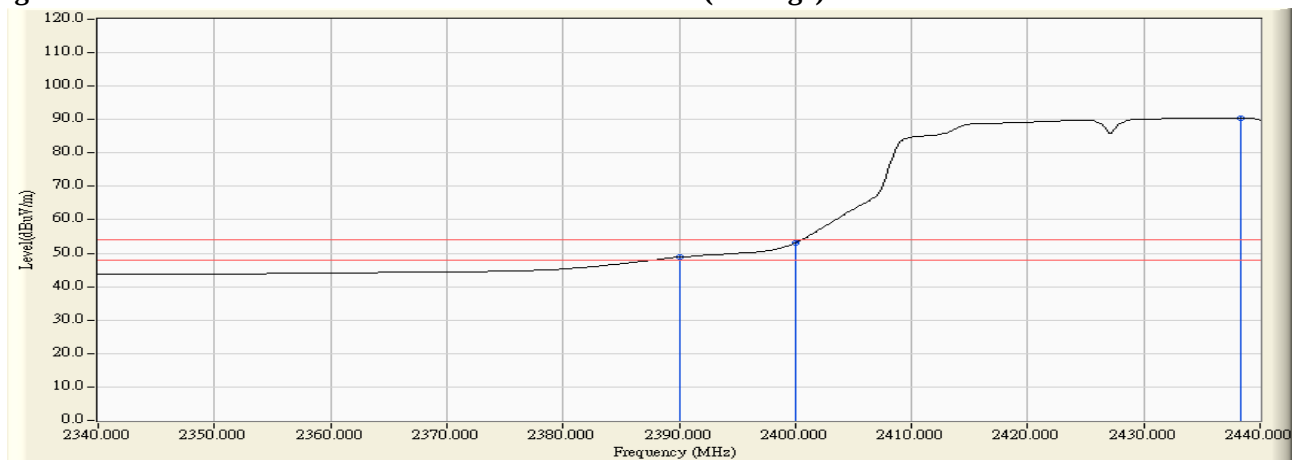
**Figure Channel 04:**

**Vertical (Peak)**



**Figure Channel 04:**

**Vertical (Average)**



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Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

#### RF Radiated Measurement (Horizontal):

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 07 (Peak)    | 2450.300        | 31.931              | 72.899               | 104.830                 | --                  | --                     | Pass   |
| 07 (Peak)    | 2483.500        | 32.182              | 35.438               | 67.620                  | 74.00               | 54.00                  | Pass   |
| 07 (Peak)    | 2484.900        | 32.193              | 37.057               | 69.250                  | 74.00               | 54.00                  | Pass   |
| 07 (Average) | 2453.300        | 31.953              | 61.095               | 93.048                  | --                  | --                     | Pass   |
| 07 (Average) | 2483.500        | 32.182              | 21.402               | 53.584                  | 74.00               | 54.00                  | Pass   |

Figure Channel 07:

Horizontal (Peak)

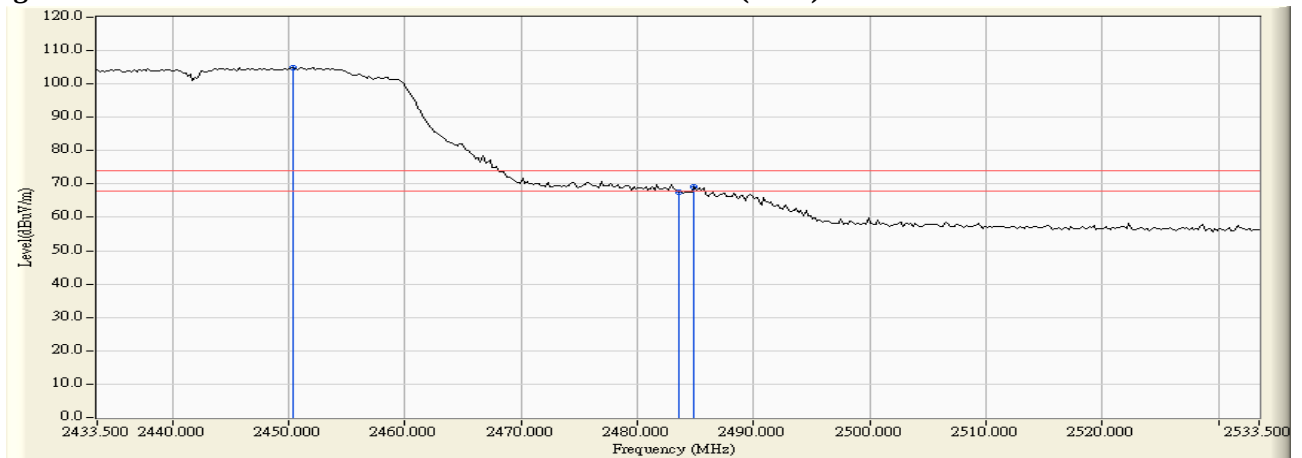
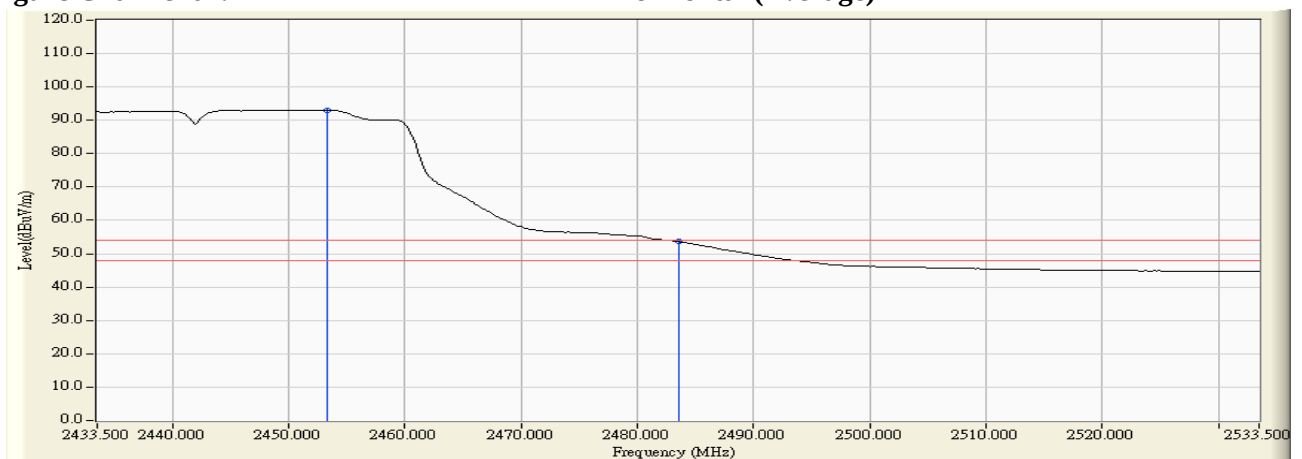


Figure Channel 07:

Horizontal (Average)



## Note:

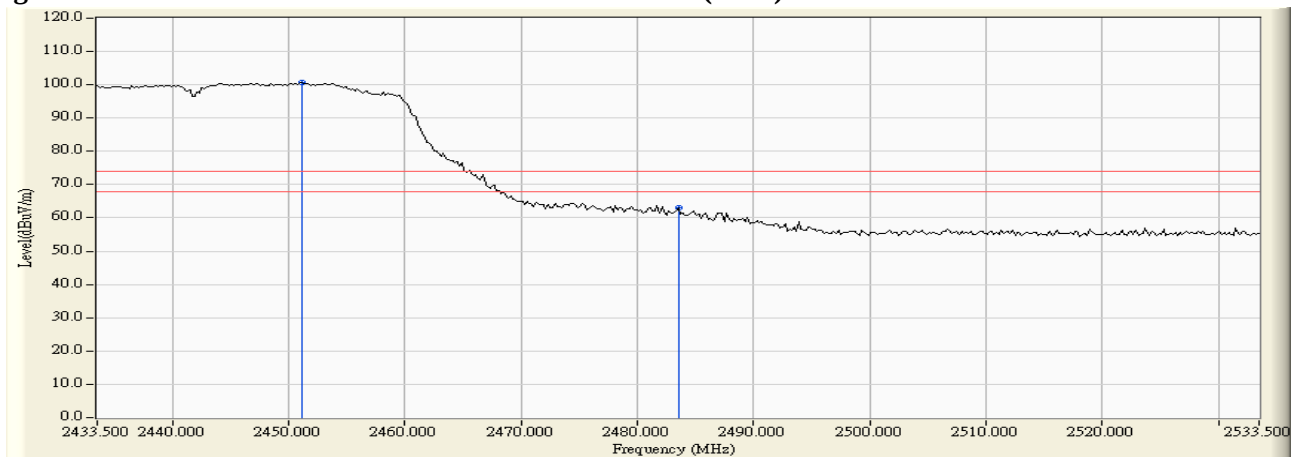
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

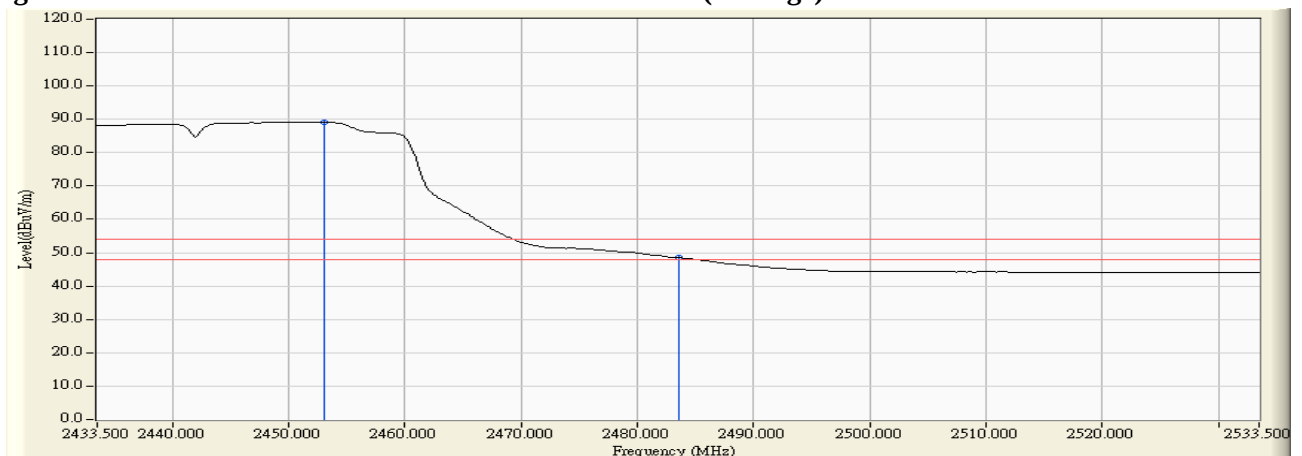
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 07 (Peak)    | 2451.100        | 31.216              | 69.412               | 100.627                 | --                  | --                     | Pass   |
| 07 (Peak)    | 2483.500        | 31.435              | 31.493               | 62.928                  | 74.00               | 54.00                  | Pass   |
| 07 (Average) | 2453.100        | 31.229              | 57.888               | 89.117                  | --                  | --                     | Pass   |
| 07 (Average) | 2483.500        | 31.435              | 17.050               | 48.485                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 07: Vertical (Peak)**



**Figure Channel 07: Vertical (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

#### RF Radiated Measurement (Horizontal):

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 08 (Peak)    | 2451.500        | 31.939              | 72.061               | 104.001                 | --                  | --                     | Pass   |
| 08 (Peak)    | 2483.500        | 32.182              | 34.503               | 66.685                  | 74.00               | 54.00                  | Pass   |
| 08 (Peak)    | 2486.500        | 32.206              | 34.850               | 67.055                  | 74.00               | 54.00                  | Pass   |
| 08 (Average) | 2455.500        | 31.971              | 60.344               | 92.314                  | --                  | --                     | Pass   |
| 08 (Average) | 2483.500        | 32.182              | 21.337               | 53.519                  | 74.00               | 54.00                  | Pass   |

Figure Channel 08:

Horizontal (Peak)

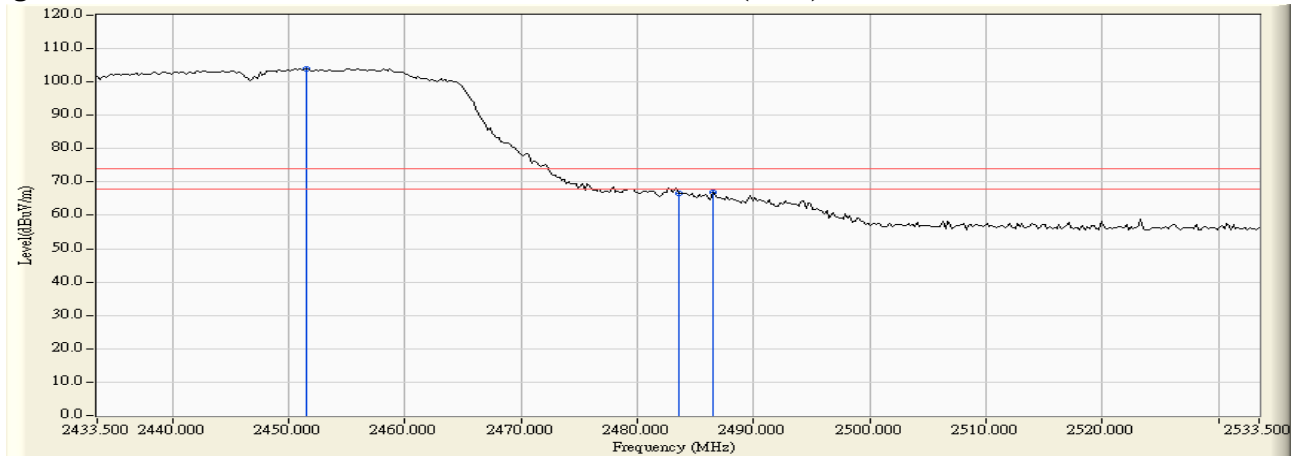
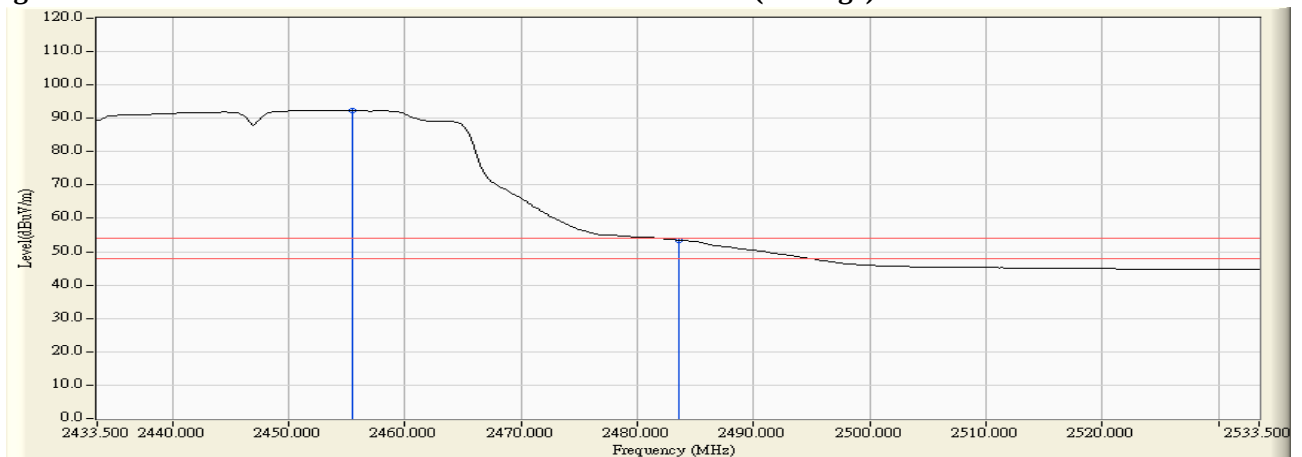


Figure Channel 08:

Horizontal (Average)



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

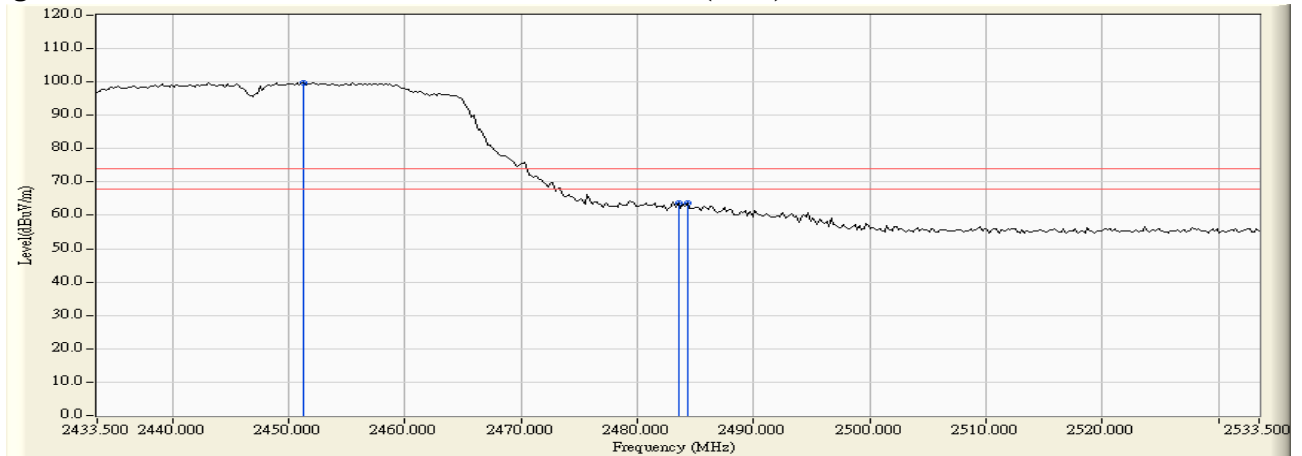
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 08 (Peak)    | 2451.300        | 31.217              | 68.672               | 99.889                  | --                  | --                     | Pass   |
| 08 (Peak)    | 2483.500        | 31.435              | 32.253               | 63.688                  | 74.00               | 54.00                  | Pass   |
| 08 (Peak)    | 2484.300        | 31.440              | 32.351               | 63.792                  | 74.00               | 54.00                  | Pass   |
| 08 (Average) | 2451.900        | 31.221              | 57.123               | 88.344                  | --                  | --                     | Pass   |
| 08 (Average) | 2483.500        | 31.435              | 18.477               | 49.912                  | 74.00               | 54.00                  | Pass   |

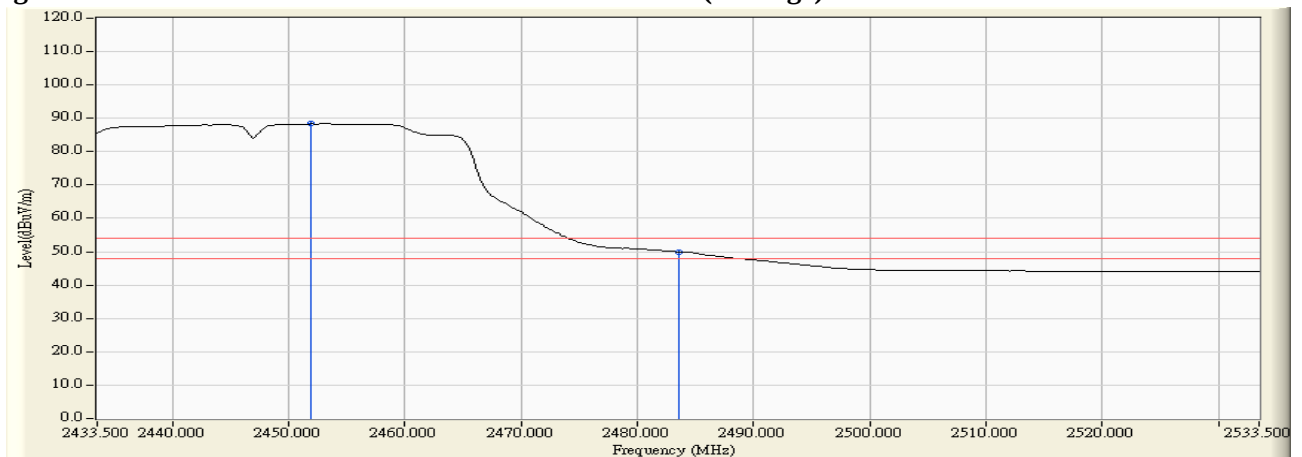
**Figure Channel 08:**

**Vertical (Peak)**



**Figure Channel 08:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

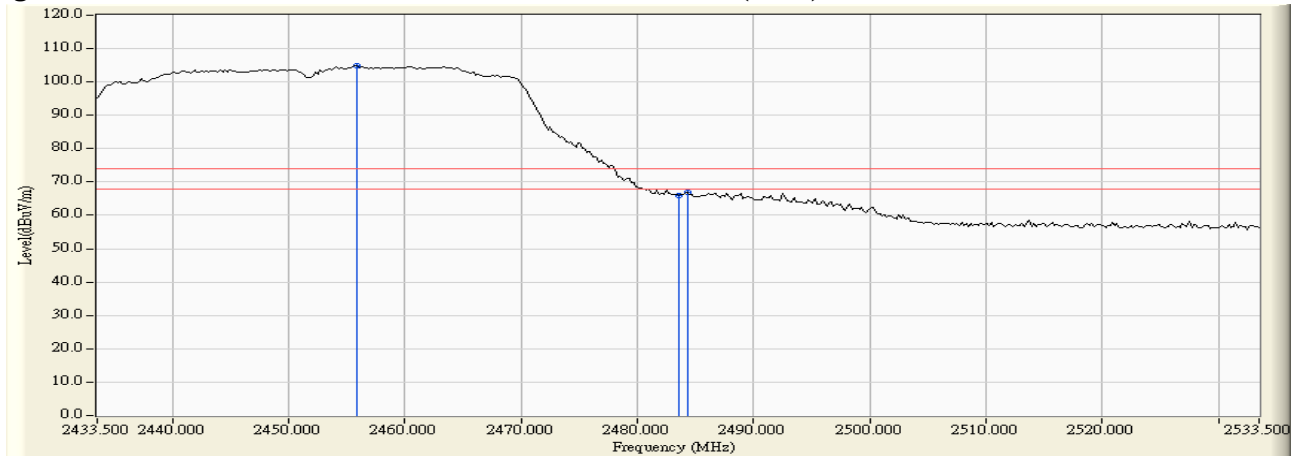
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2455.900        | 31.973              | 72.804               | 104.777                 | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 32.182              | 33.732               | 65.914                  | 74.00               | 54.00                  | Pass   |
| 09 (Peak)    | 2484.300        | 32.187              | 34.808               | 66.996                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2463.300        | 32.029              | 60.794               | 92.823                  | --                  | --                     | Pass   |
| 09 (Average) | 2483.500        | 32.182              | 21.267               | 53.449                  | 74.00               | 54.00                  | Pass   |

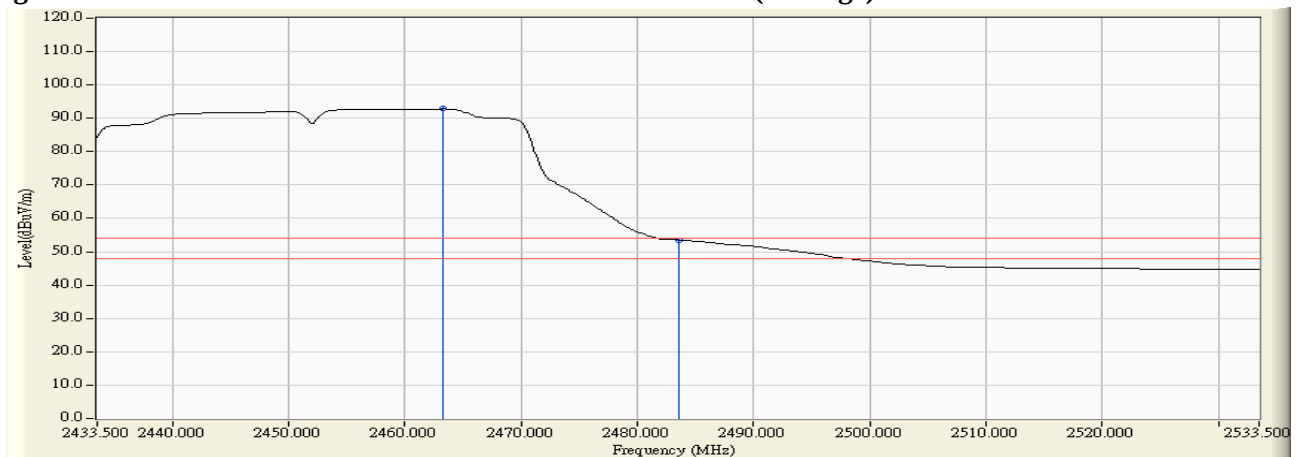
**Figure Channel 09:**

**Horizontal (Peak)**



**Figure Channel 09:**

**Horizontal (Average)**



## Note:

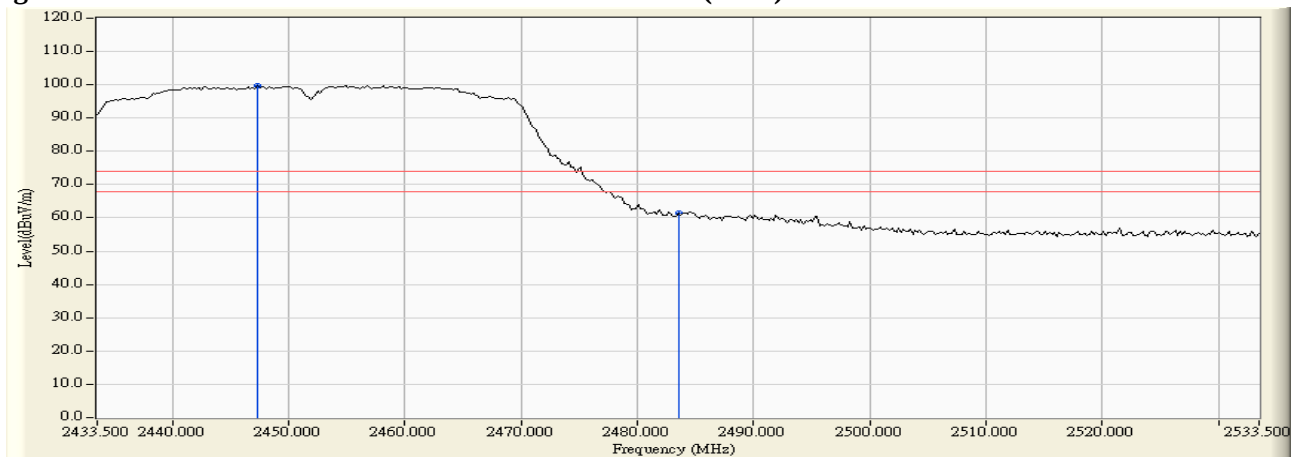
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

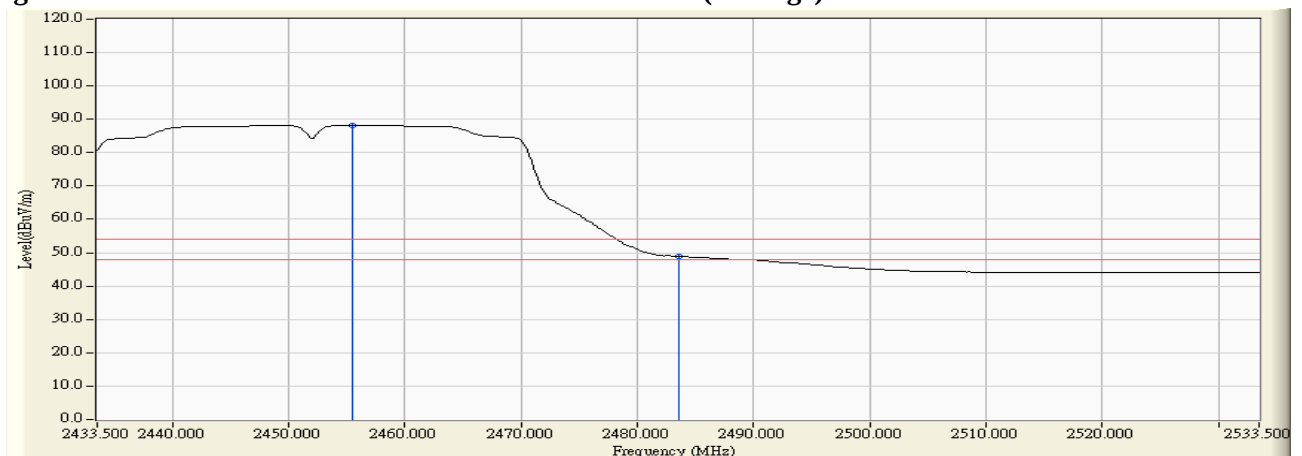
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2447.300        | 31.189              | 68.598               | 99.787                  | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 31.435              | 29.855               | 61.290                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2455.500        | 31.246              | 56.999               | 88.245                  | --                  | --                     | Pass   |
| 09 (Average) | 2483.500        | 31.435              | 17.558               | 48.993                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 09: Vertical (Peak)**



**Figure Channel 09: Vertical (Average)**



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**Note:**

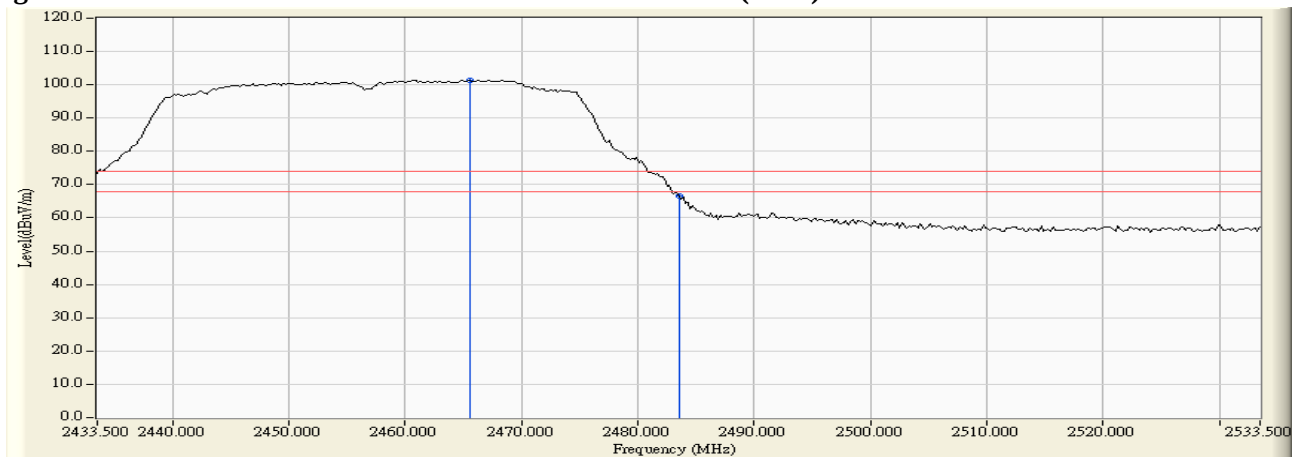
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

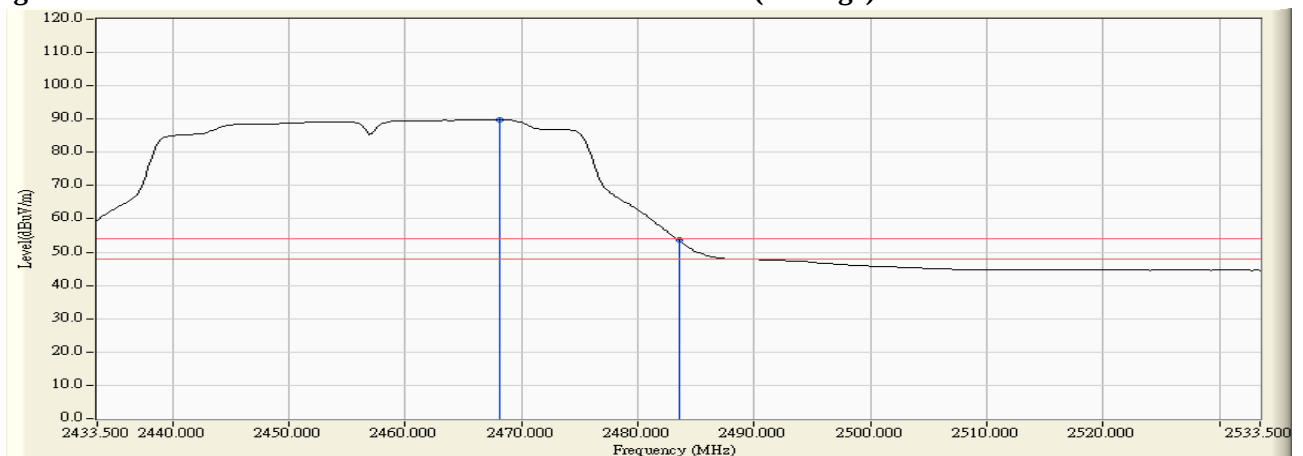
**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2465.500        | 32.046              | 69.407               | 101.453                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 32.182              | 34.393               | 66.575                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2468.100        | 32.065              | 57.751               | 89.816                  | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 32.182              | 21.397               | 53.579                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Horizontal (Peak)**



**Figure Channel 10: Horizontal (Average)**



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**Note:**

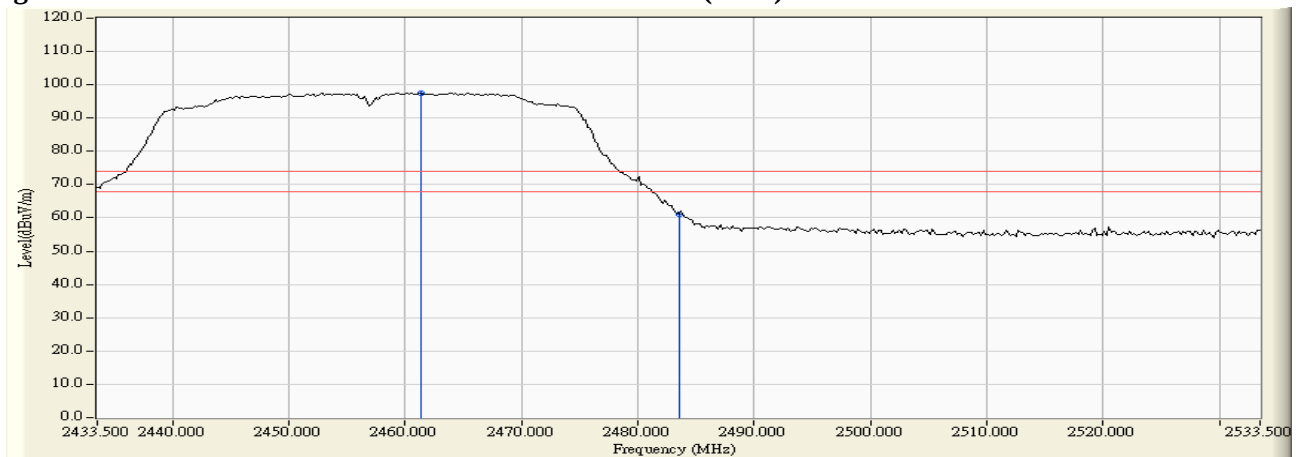
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

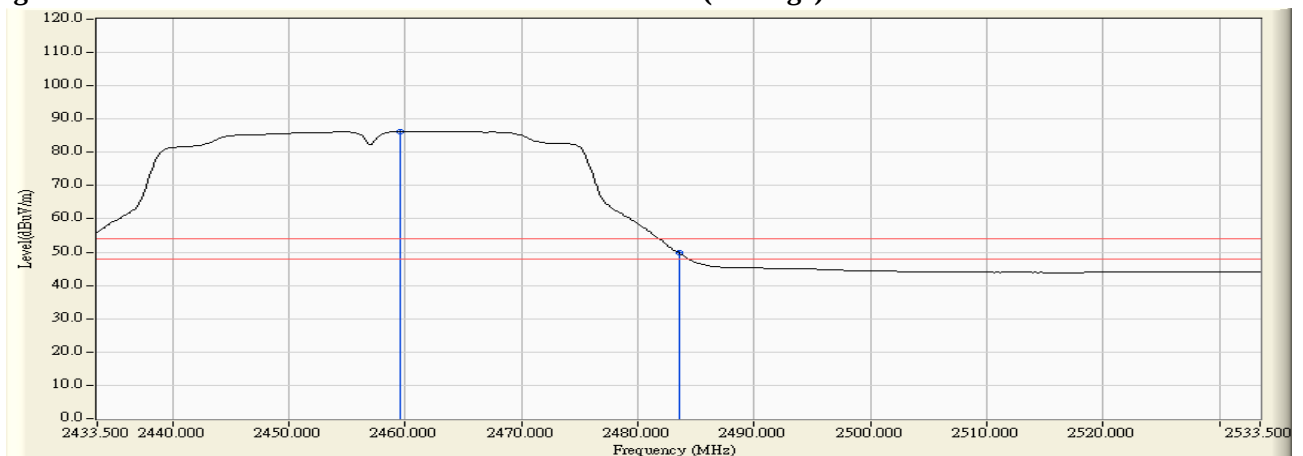
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2461.300        | 31.286              | 66.336               | 97.622                  | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 31.435              | 29.540               | 60.975                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2459.500        | 31.273              | 54.948               | 86.221                  | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 31.435              | 18.286               | 49.721                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Vertical (Peak)**



**Figure Channel 10: Vertical (Average)**

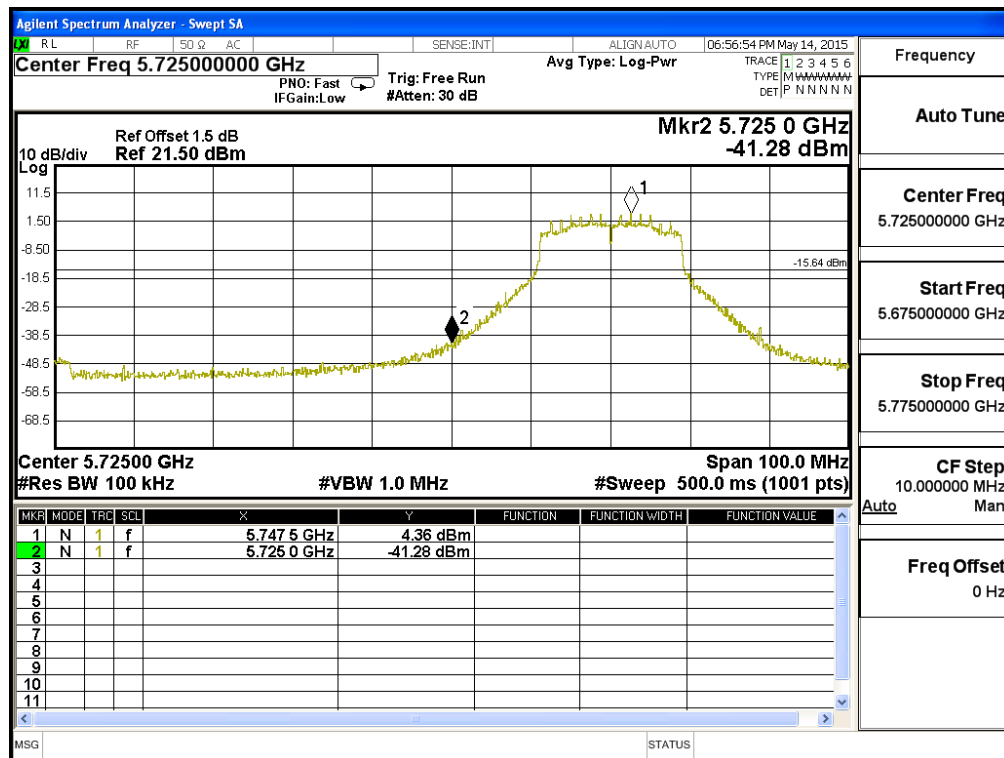


## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

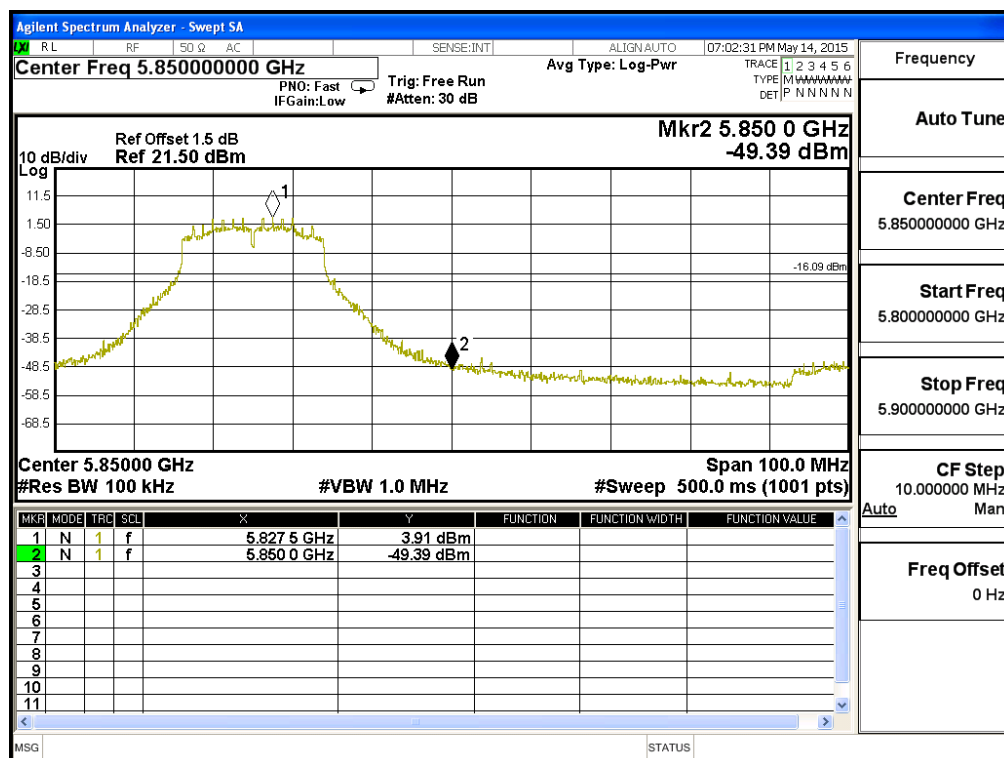
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5745                    | 46.54                              | >20                    | PASS   |



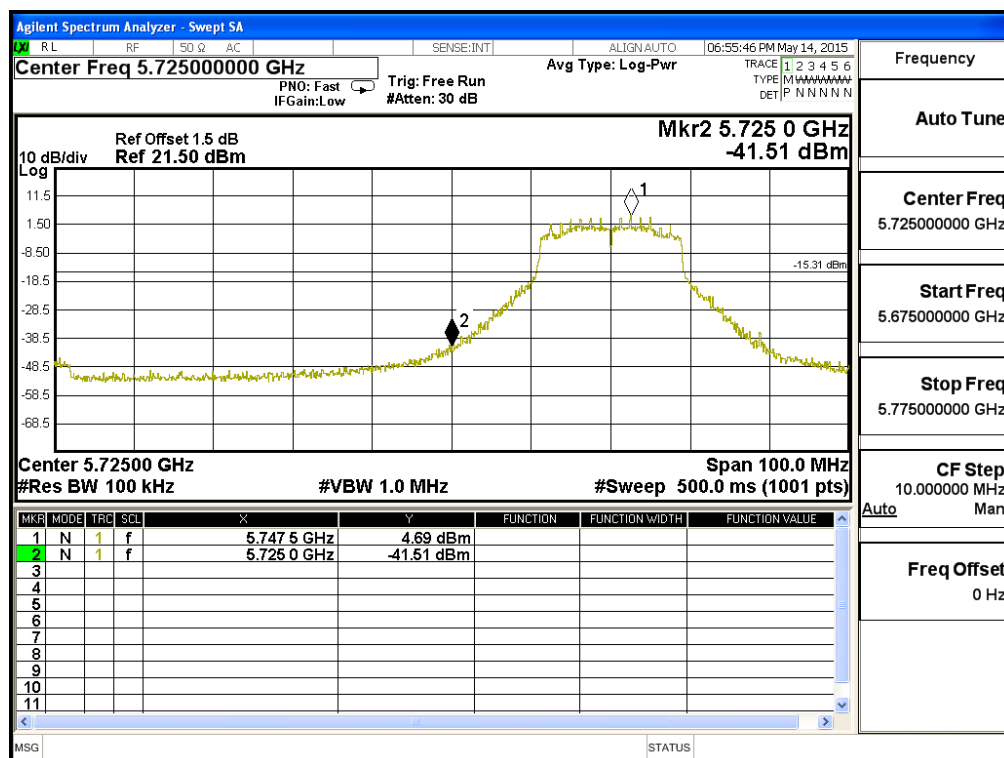
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11a 6Mbps

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5825                    | 53.30                              | >20                    | PASS   |



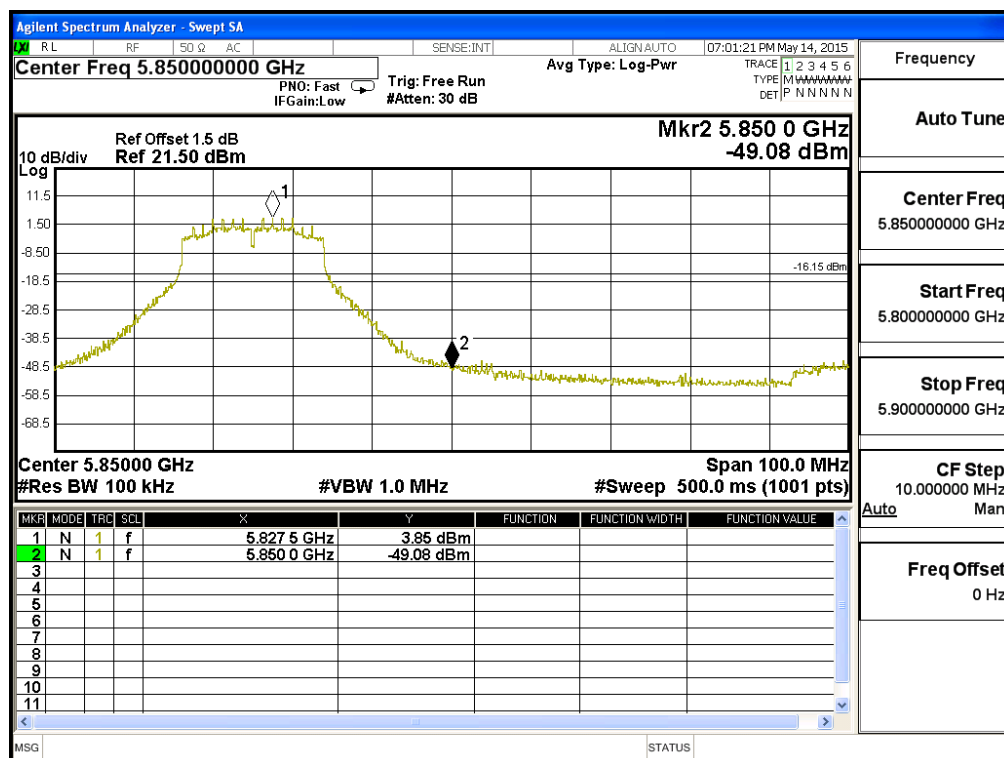
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5745                    | 46.20                              | >20                    | PASS   |



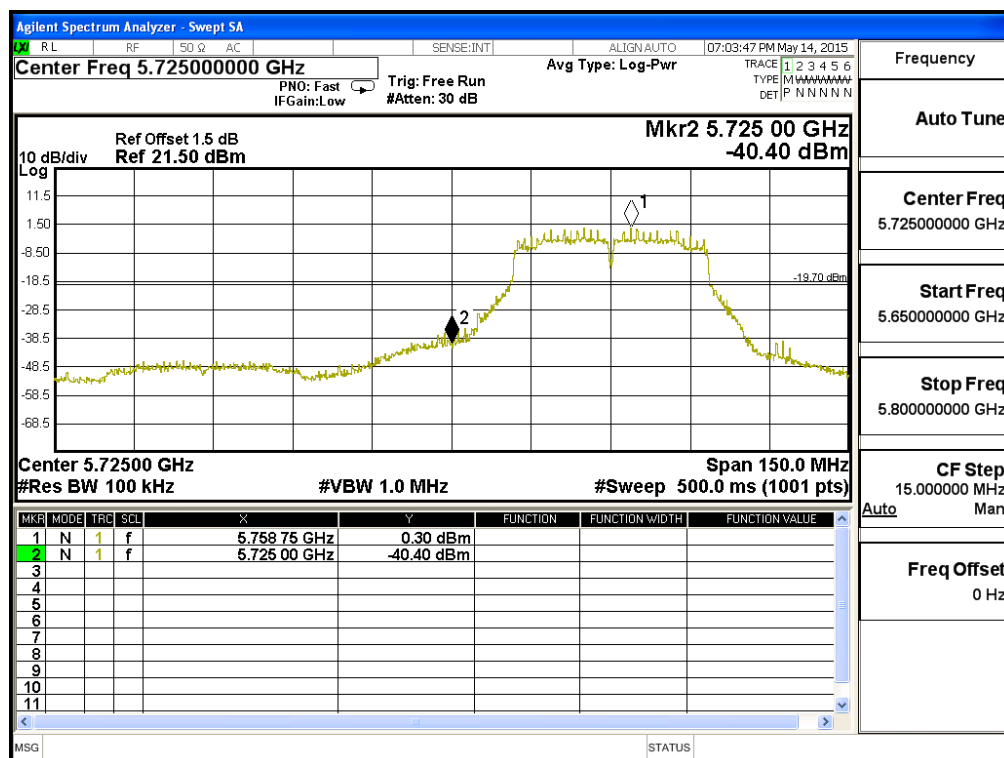
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5825                    | 52.93                              | >20                    | PASS   |



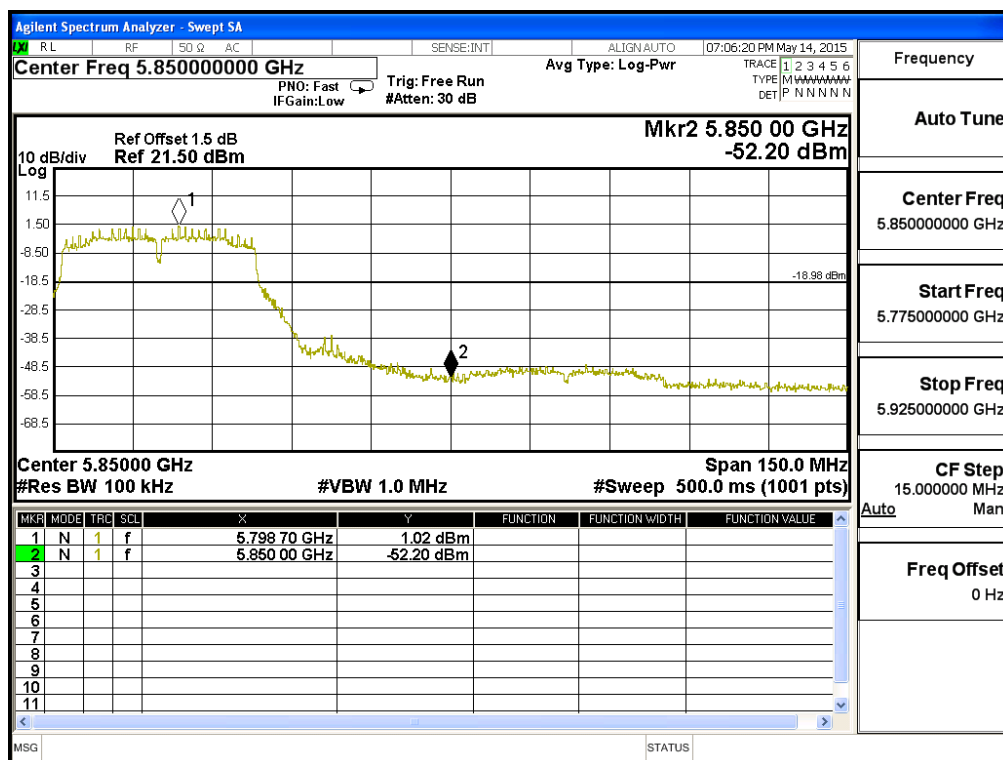
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band)

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5755                    | 40.70                              | >20                    | PASS   |



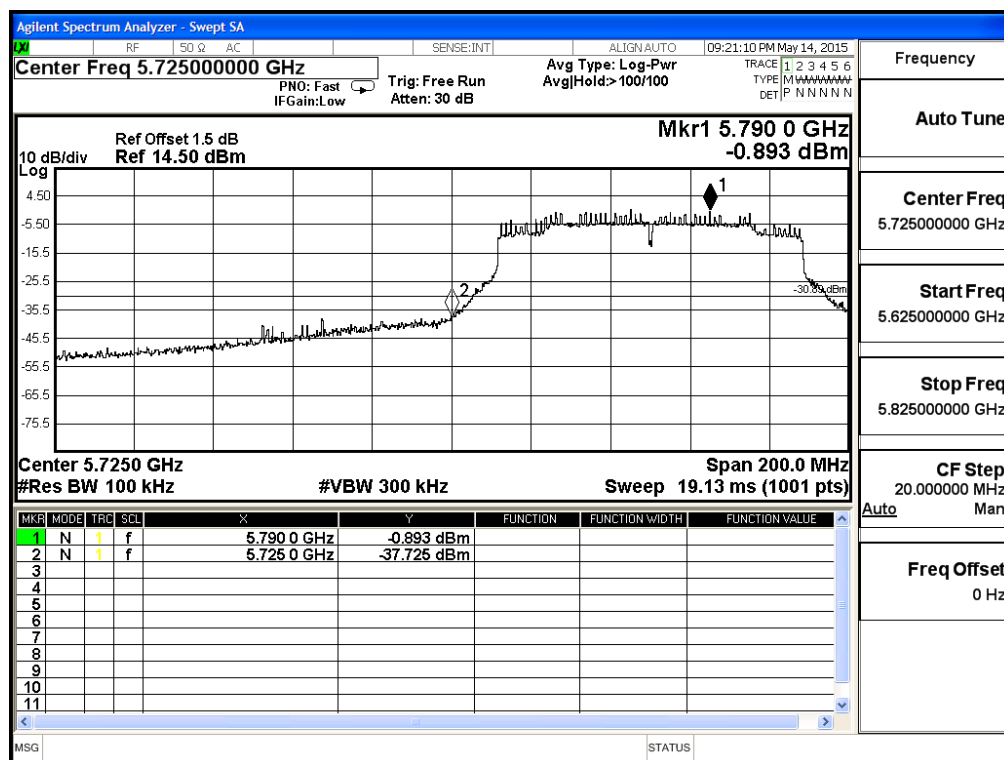
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW\_15Mbps(5G Band)

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5795                    | 53.22                              | >20                    | PASS   |



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 1 SISO A: Transmit - 802.11ac-80BW\_32.5Mbps(5G Band)

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5775                    | 36.83                              | >30                    | PASS   |



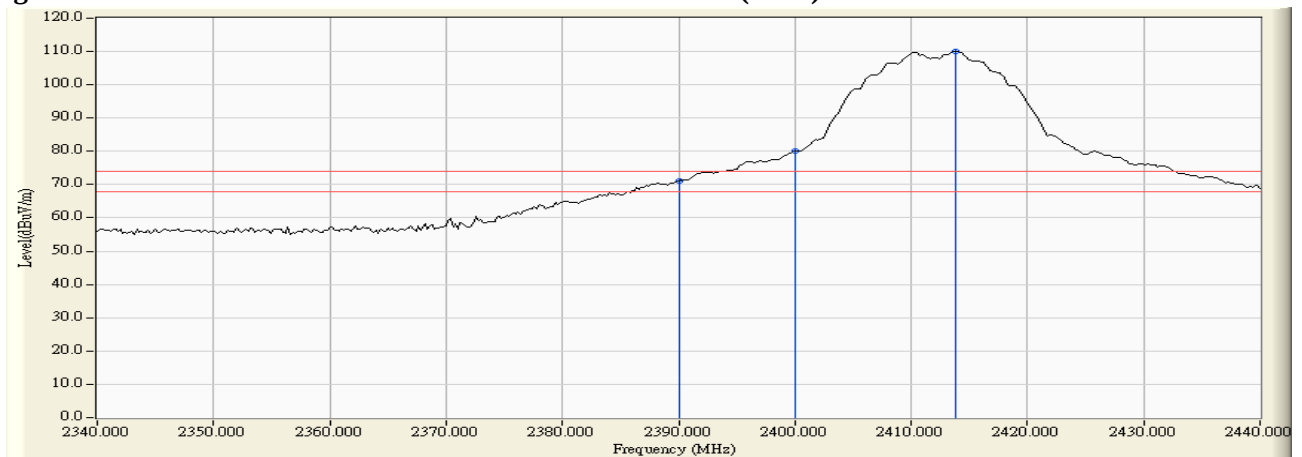
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 31.509              | 39.637               | 71.146                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 31.561              | 48.474               | 80.035                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2413.800        | 31.651              | 78.522               | 110.174                 | --                  | --                     | Pass   |
| 01 (Average) | 2385.600        | 31.492              | 21.552               | 53.044                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2390.000        | 31.509              | 14.949               | 46.458                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 31.561              | 26.498               | 58.059                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2412.800        | 31.645              | 73.143               | 104.787                 | --                  | --                     | Pass   |

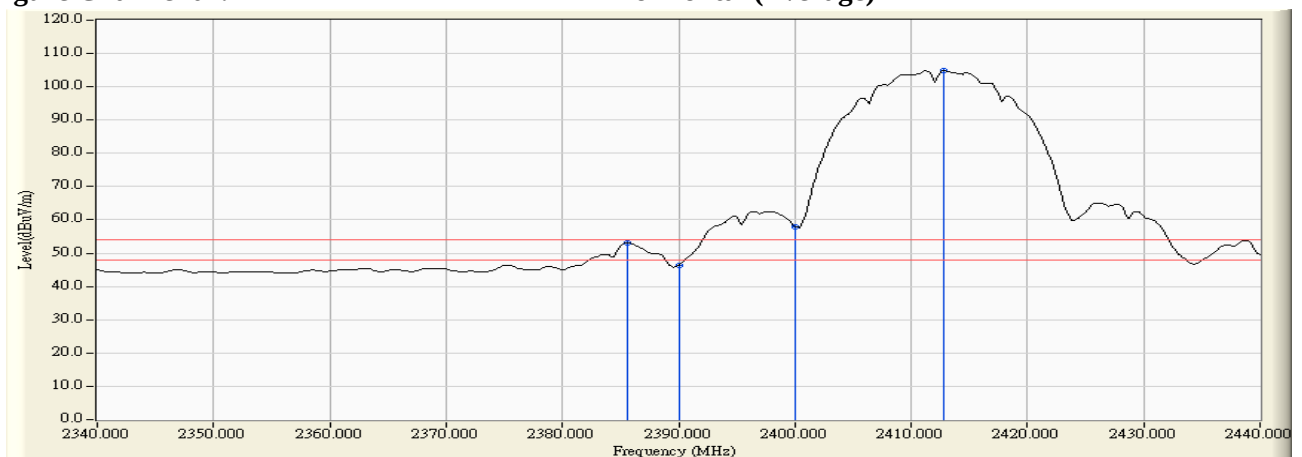
**Figure Channel 01:**

**Horizontal (Peak)**



**Figure Channel 01:**

**Horizontal (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

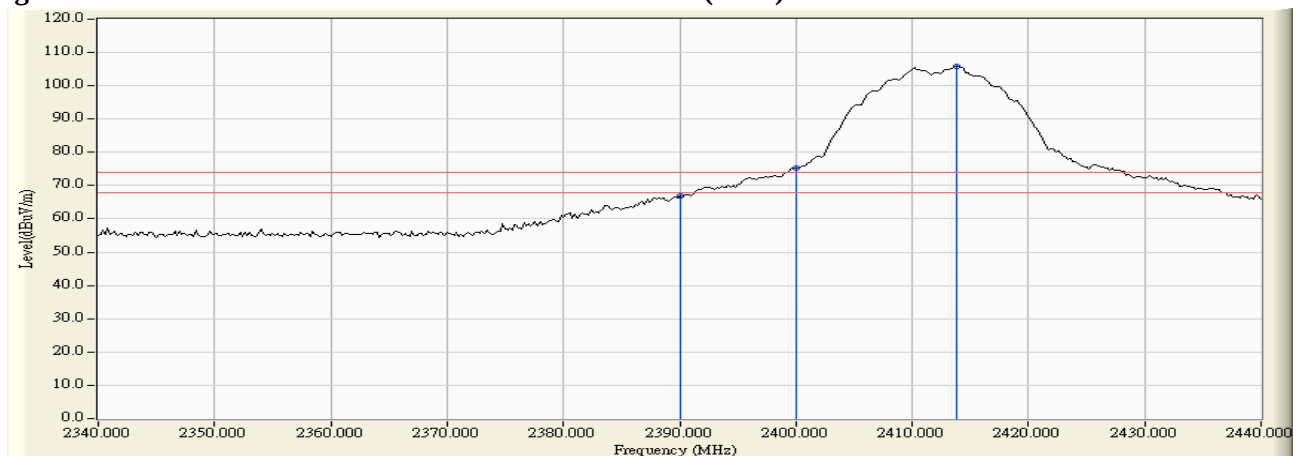
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 30.915              | 36.108               | 67.023                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 30.912              | 44.484               | 75.396                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2413.800        | 30.961              | 74.972               | 105.933                 | --                  | --                     | Pass   |
| 01 (Average) | 2385.600        | 30.936              | 18.525               | 49.461                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2390.000        | 30.915              | 13.685               | 44.600                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 30.912              | 23.050               | 53.962                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2412.800        | 30.955              | 69.608               | 100.563                 | --                  | --                     | Pass   |

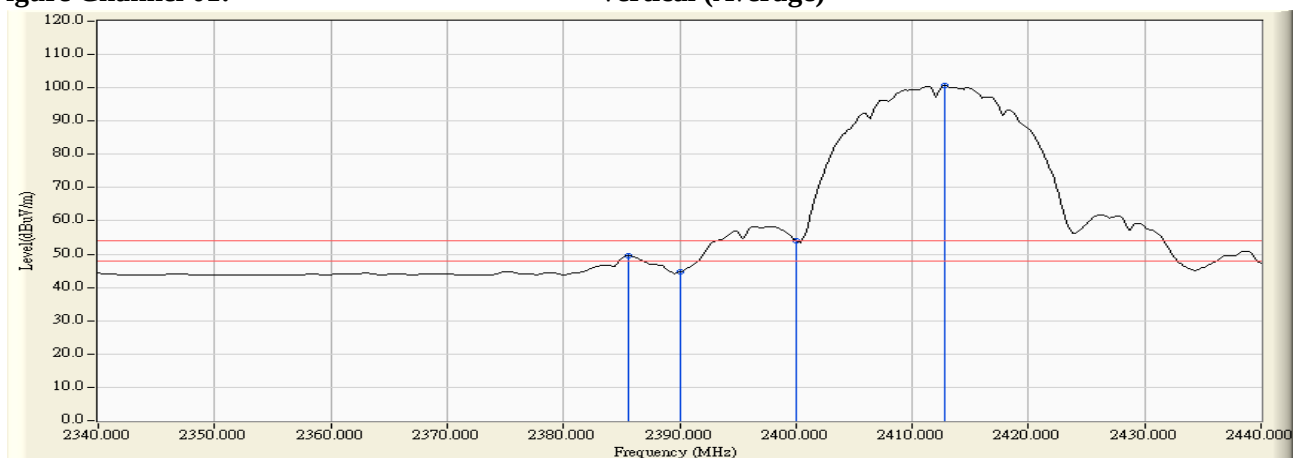
**Figure Channel 01:**

**Vertical (Peak)**



**Figure Channel 01:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

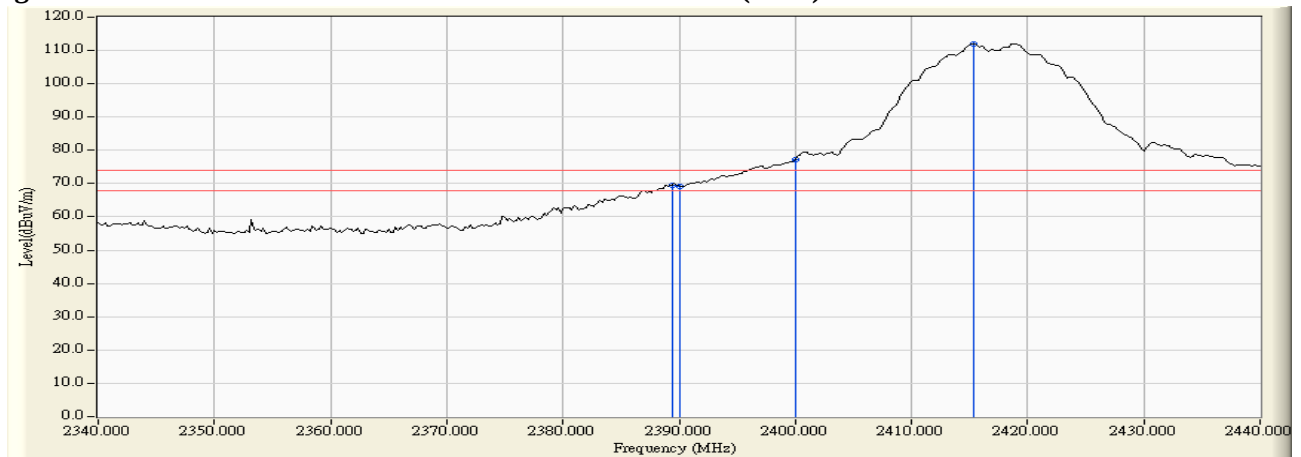
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2389.400        | 31.507              | 38.080               | 69.587                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2390.000        | 31.509              | 37.528               | 69.037                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 31.561              | 45.719               | 77.280                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2415.400        | 31.664              | 80.427               | 112.091                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 31.509              | 19.122               | 50.631                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 31.561              | 36.131               | 67.692                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2416.400        | 31.672              | 75.121               | 106.793                 | --                  | --                     | Pass   |

**Figure Channel 02:**

**Horizontal (Peak)**



**Figure Channel 02:**

**Horizontal (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

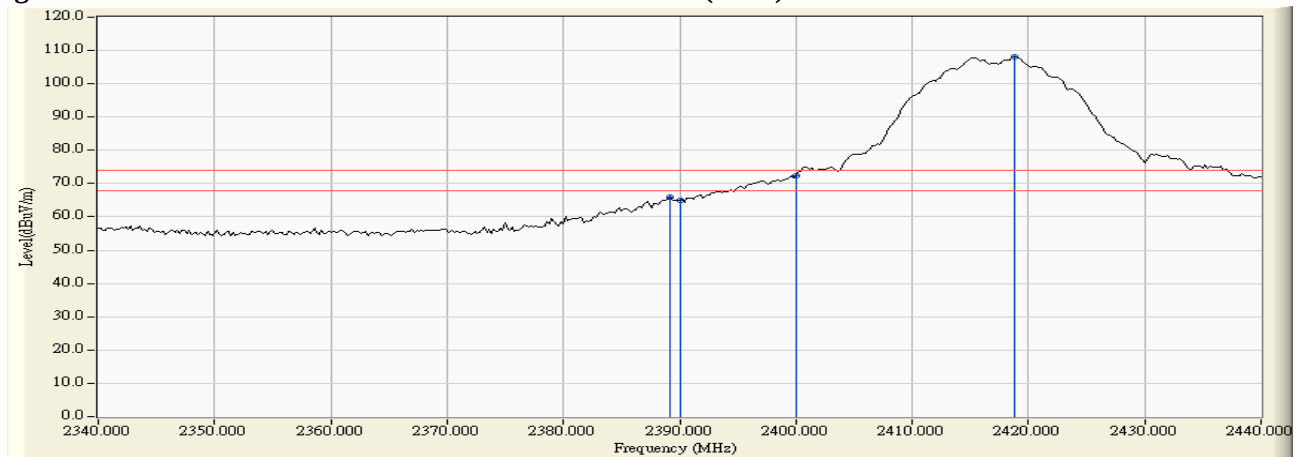
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 02 (Peak)    | 2389.200        | 30.919              | 34.930               | 65.849                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2390.000        | 30.915              | 34.191               | 65.106                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2400.000        | 30.912              | 41.389               | 72.301                  | 74.00               | 54.00                  | Pass   |
| 02 (Peak)    | 2418.800        | 30.995              | 77.079               | 108.074                 | --                  | --                     | Pass   |
| 02 (Average) | 2390.000        | 30.915              | 16.216               | 47.131                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2400.000        | 30.912              | 32.630               | 63.542                  | 74.00               | 54.00                  | Pass   |
| 02 (Average) | 2416.200        | 30.978              | 71.929               | 102.907                 | --                  | --                     | Pass   |

**Figure Channel 02:**

**Vertical (Peak)**



**Figure Channel 02:**

**Vertical (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

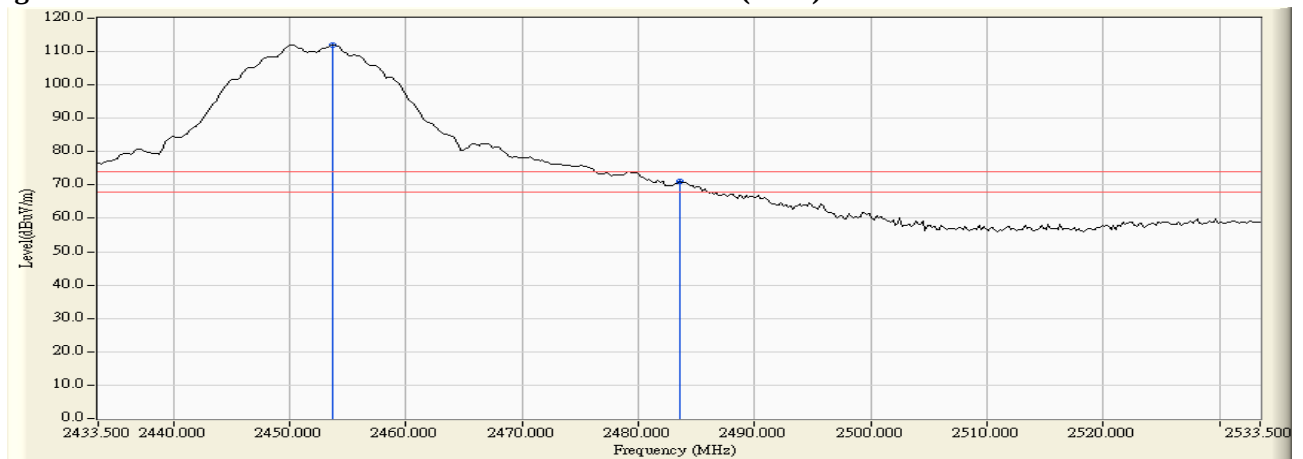
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2453.700        | 31.957              | 79.984               | 111.941                 | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 32.182              | 38.895               | 71.077                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2451.300        | 31.938              | 74.706               | 106.644                 | --                  | --                     | Pass   |
| 09 (Average) | 2483.500        | 32.182              | 21.251               | 53.433                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 09:**

**Horizontal (Peak)**



**Figure Channel 09:**

**Horizontal (Average)**



## Note:

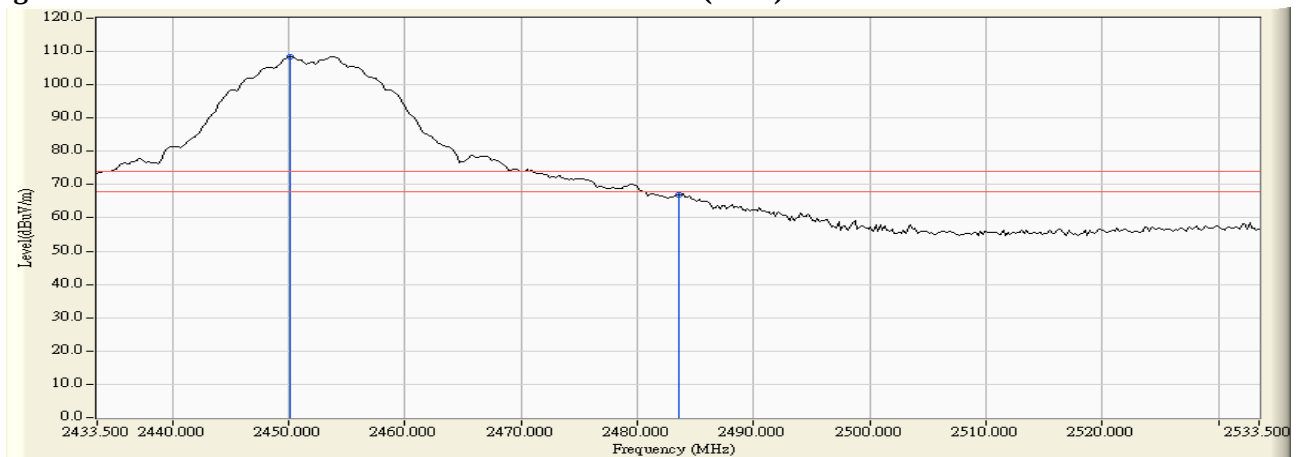
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2450.100        | 31.208              | 77.298               | 108.507                 | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 31.435              | 35.537               | 66.972                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2451.300        | 31.217              | 72.093               | 103.310                 | --                  | --                     | Pass   |
| 09 (Average) | 2483.500        | 31.435              | 18.795               | 50.230                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 09: Vertical (Peak)**



**Figure Channel 09: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

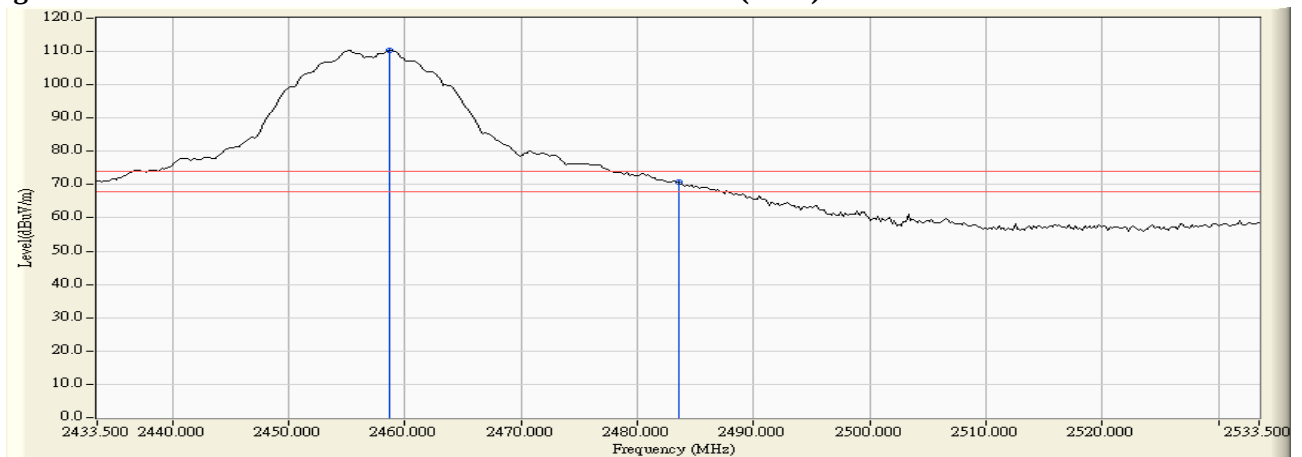
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2458.700        | 31.994              | 78.307               | 110.301                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 32.182              | 38.438               | 70.620                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2456.300        | 31.976              | 73.144               | 105.120                 | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 32.182              | 20.836               | 53.018                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10:**

**Horizontal (Peak)**



**Figure Channel 10:**

**Horizontal (Average)**



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**Note:**

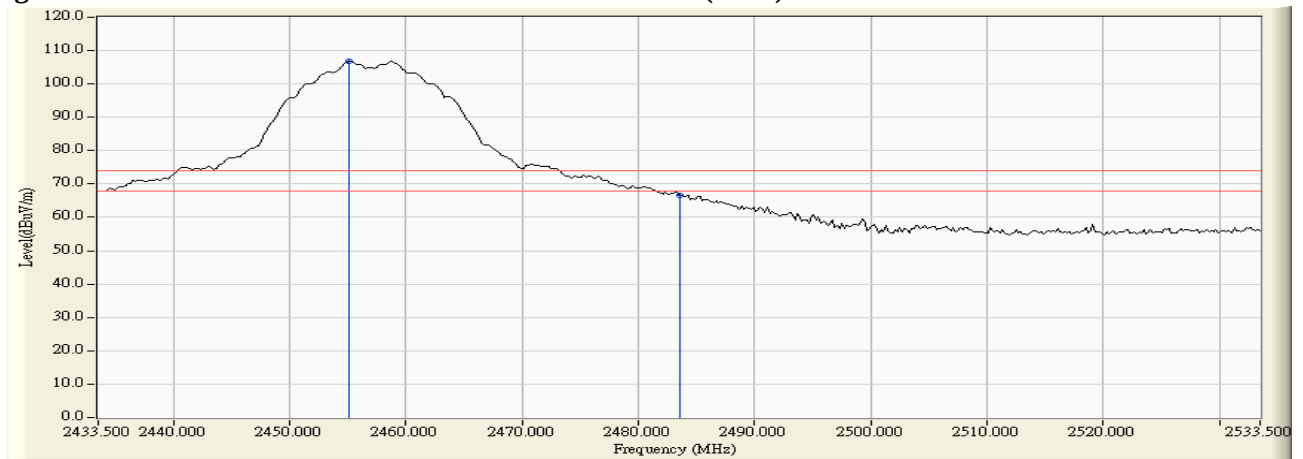
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2455.100        | 31.243              | 75.539               | 106.782                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 31.435              | 35.079               | 66.514                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2456.300        | 31.251              | 70.302               | 101.553                 | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 31.435              | 18.235               | 49.670                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Vertical (Peak)**



**Figure Channel 10: Vertical (Average)**



## Note:

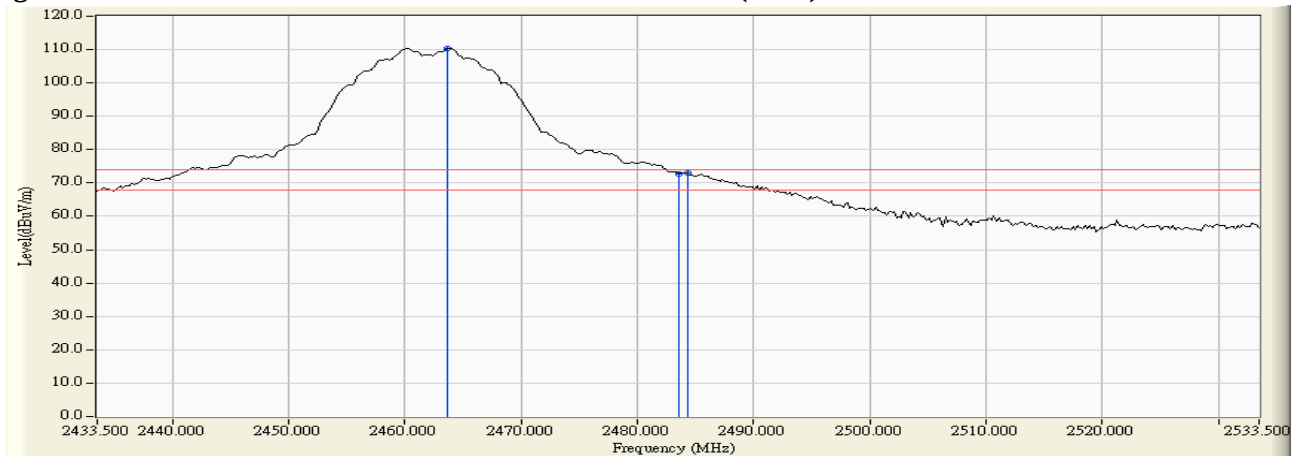
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

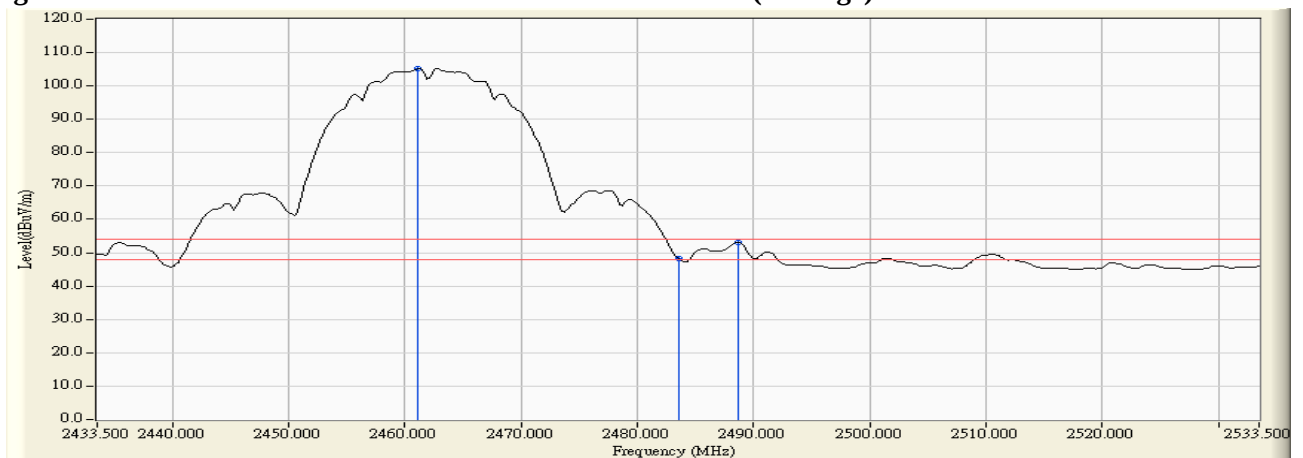
#### RF Radiated Measurement (Horizontal):

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2463.700        | 32.032              | 78.304               | 110.336                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 32.182              | 40.470               | 72.652                  | 74.00               | 54.00                  | Pass   |
| 11 (Peak)    | 2484.300        | 32.187              | 40.818               | 73.006                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2461.100        | 32.013              | 73.161               | 105.174                 | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 32.182              | 16.072               | 48.254                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2488.700        | 32.222              | 20.790               | 53.011                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Horizontal (Peak)**



**Figure Channel 11: Horizontal (Average)**



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**Note:**

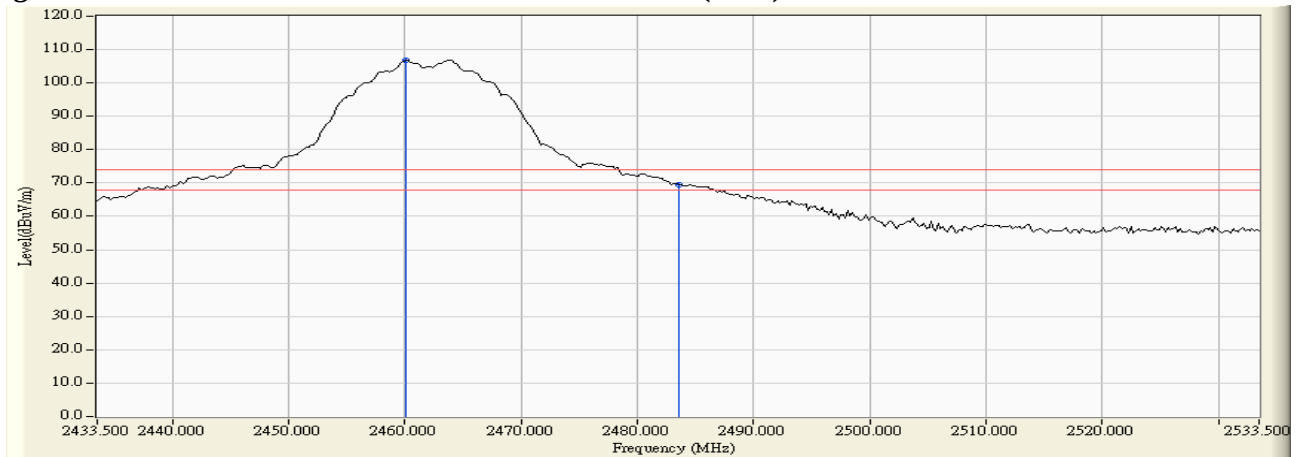
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2460.100        | 31.277              | 75.540               | 106.817                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 31.435              | 38.083               | 69.518                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2461.300        | 31.286              | 70.327               | 101.613                 | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 31.435              | 14.726               | 46.161                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2488.700        | 31.471              | 18.393               | 49.863                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Vertical (Peak)**



**Figure Channel 11: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

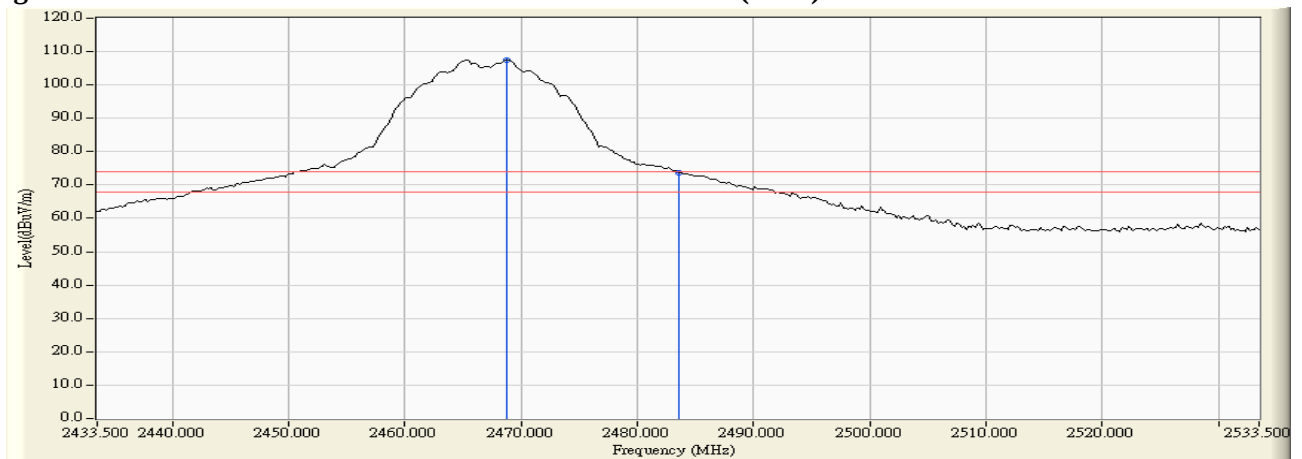
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2468.700        | 32.070              | 75.296               | 107.366                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 32.182              | 41.515               | 73.697                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2466.300        | 32.052              | 70.106               | 102.158                 | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 32.182              | 21.243               | 53.425                  | 74.00               | 54.00                  | Pass   |

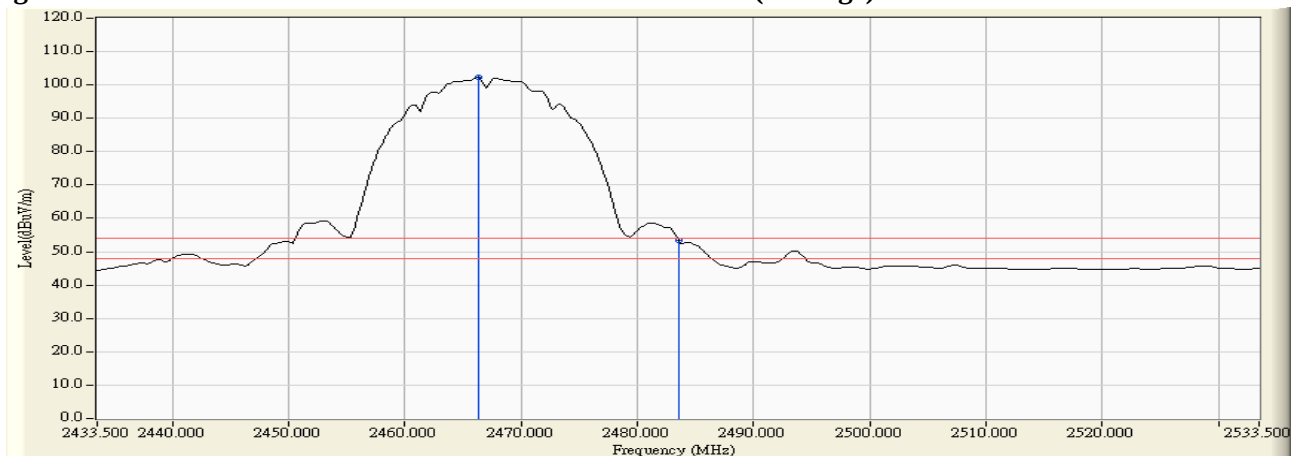
**Figure Channel 12:**

**Horizontal (Peak)**



**Figure Channel 12:**

**Horizontal (Average)**



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**Note:**

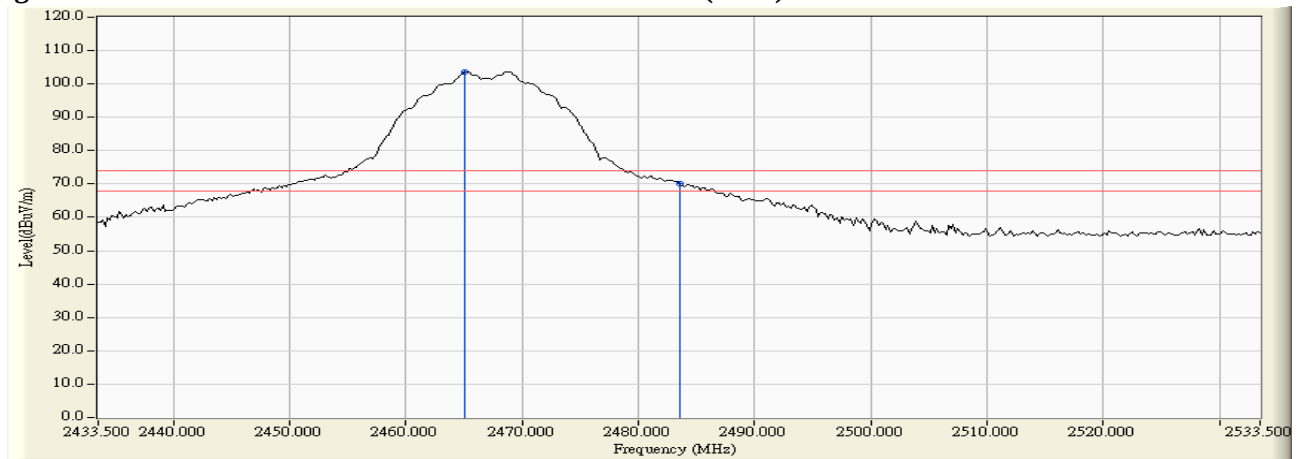
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

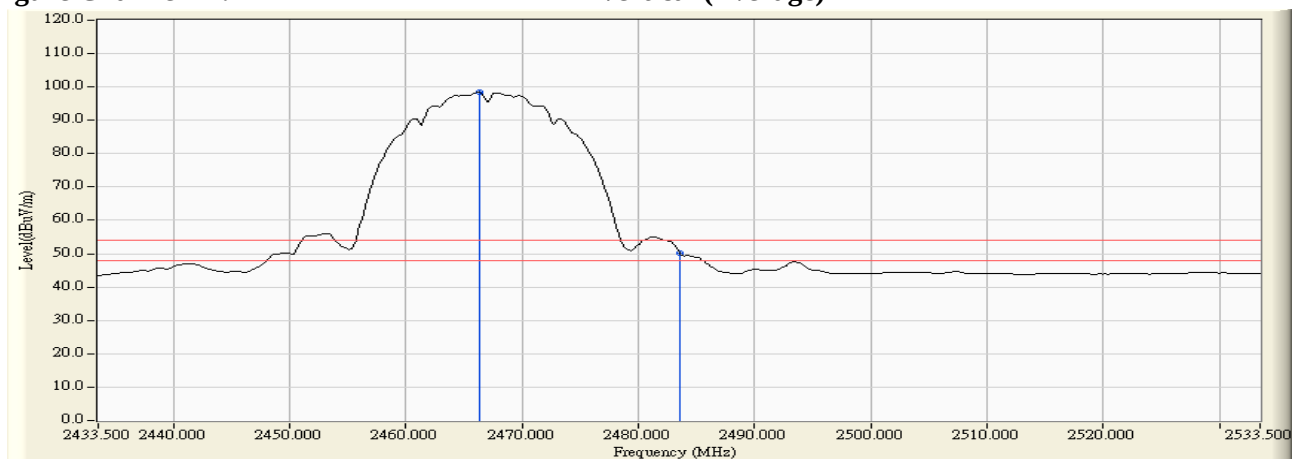
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2465.100        | 31.312              | 72.256               | 103.567                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 31.435              | 38.543               | 69.978                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2466.300        | 31.319              | 67.170               | 98.489                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 31.435              | 18.788               | 50.223                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 12: Vertical (Peak)**



**Figure Channel 12: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

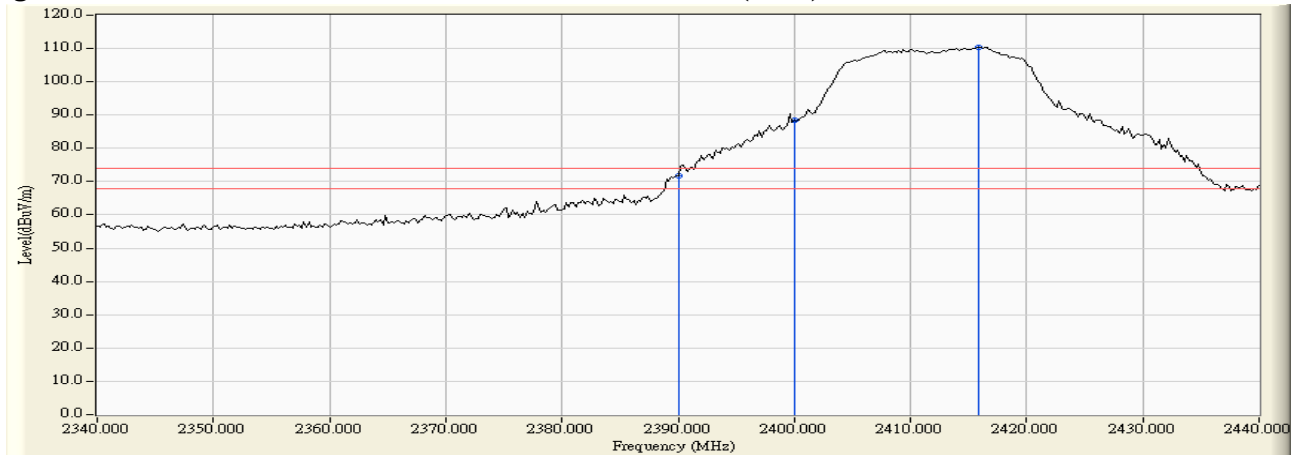
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 31.509              | 40.275               | 71.784                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 31.561              | 56.873               | 88.434                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2415.800        | 31.667              | 78.692               | 110.359                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 31.509              | 21.605               | 53.114                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 31.561              | 39.499               | 71.060                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2415.600        | 31.665              | 68.000               | 99.666                  | --                  | --                     | Pass   |

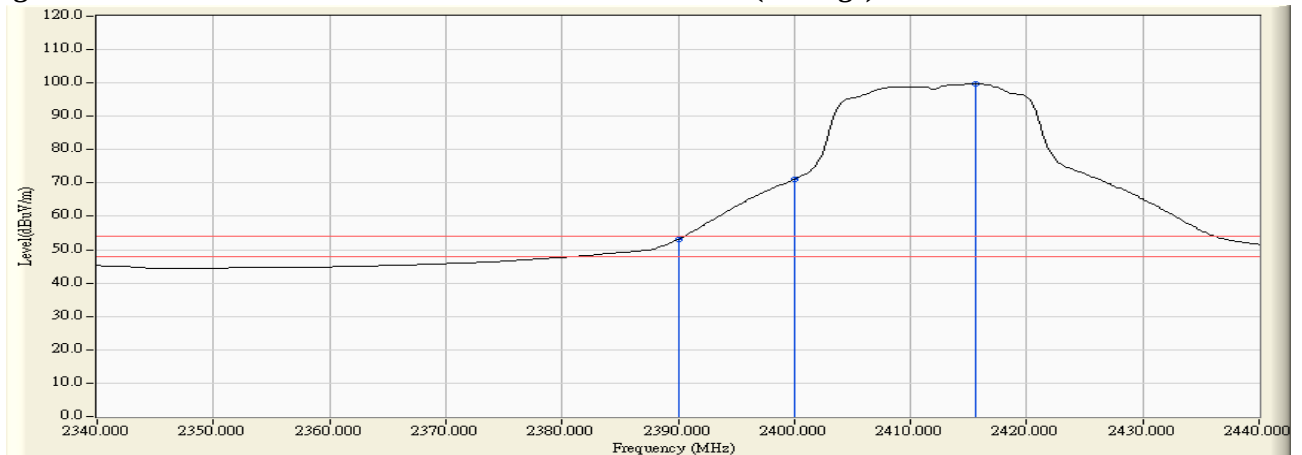
**Figure Channel 01:**

**Horizontal (Peak)**



**Figure Channel 01:**

**Horizontal (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

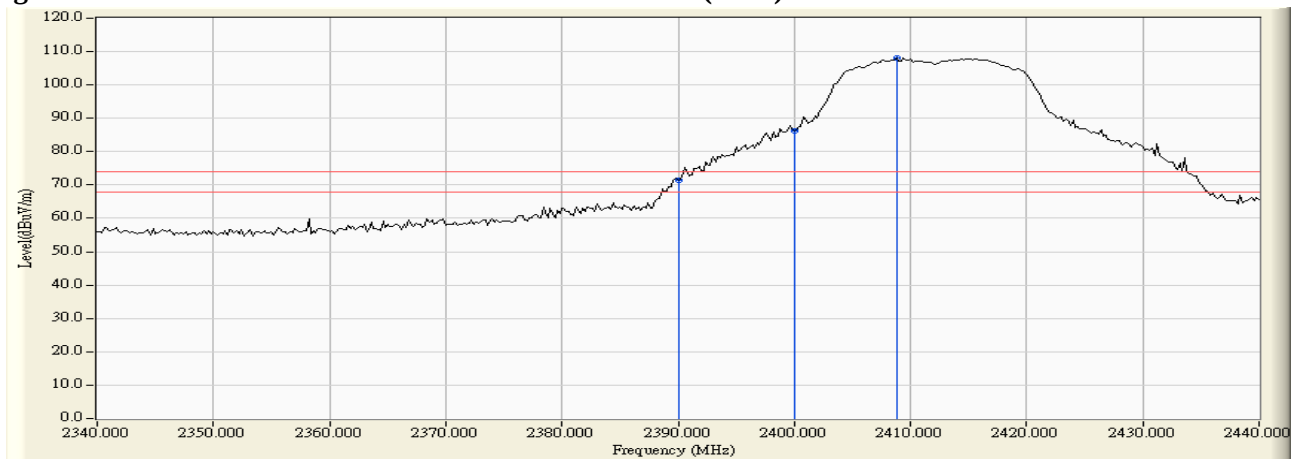
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 30.915              | 40.359               | 71.274                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 30.912              | 55.319               | 86.231                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2408.800        | 30.937              | 77.095               | 108.031                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 30.915              | 21.624               | 52.539                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 30.912              | 39.017               | 69.929                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2415.800        | 30.975              | 66.437               | 97.412                  | --                  | --                     | Pass   |

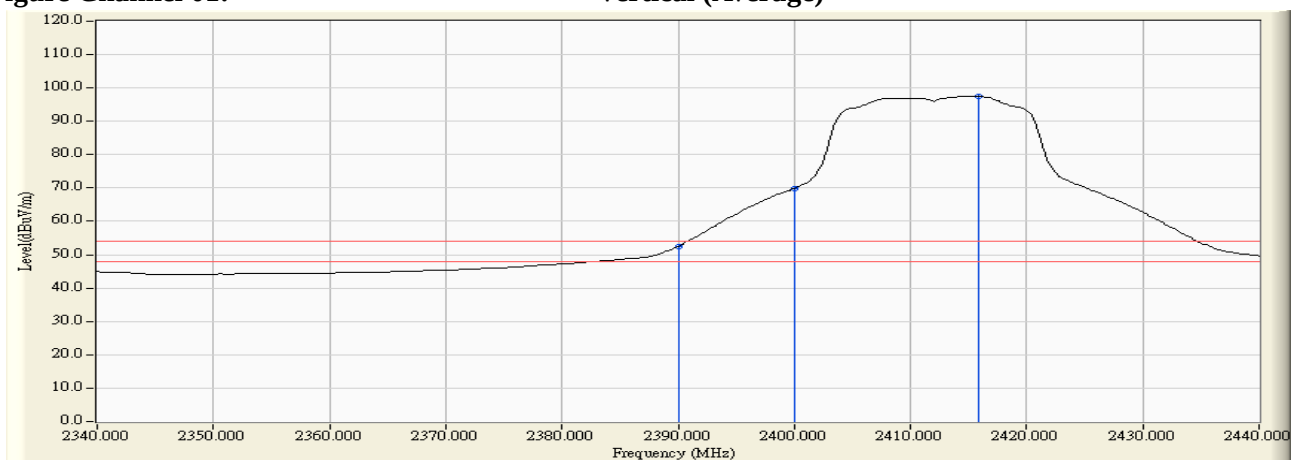
**Figure Channel 01:**

**Vertical (Peak)**



**Figure Channel 01:**

**Vertical (Average)**



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**Note:**

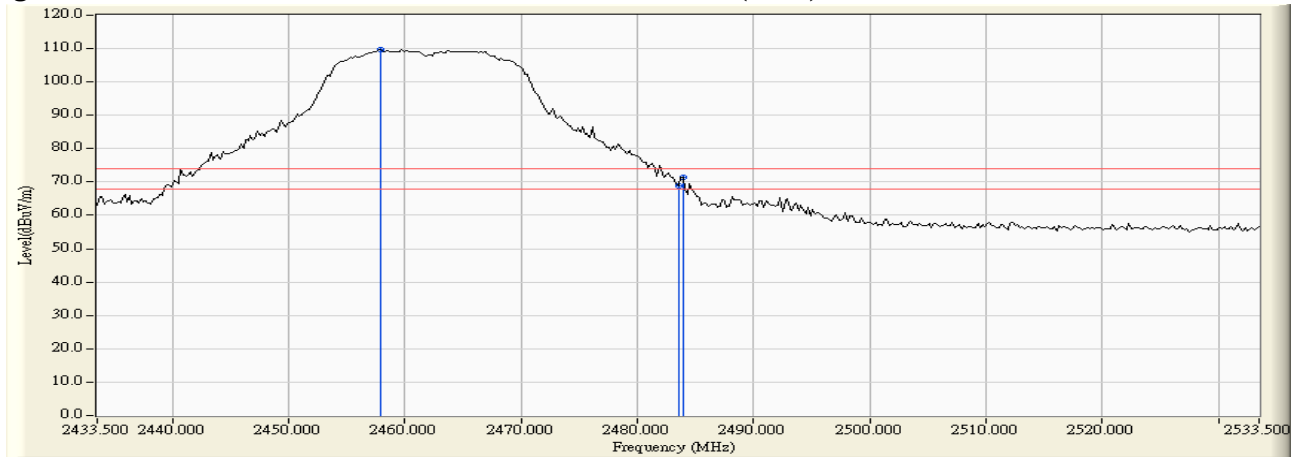
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

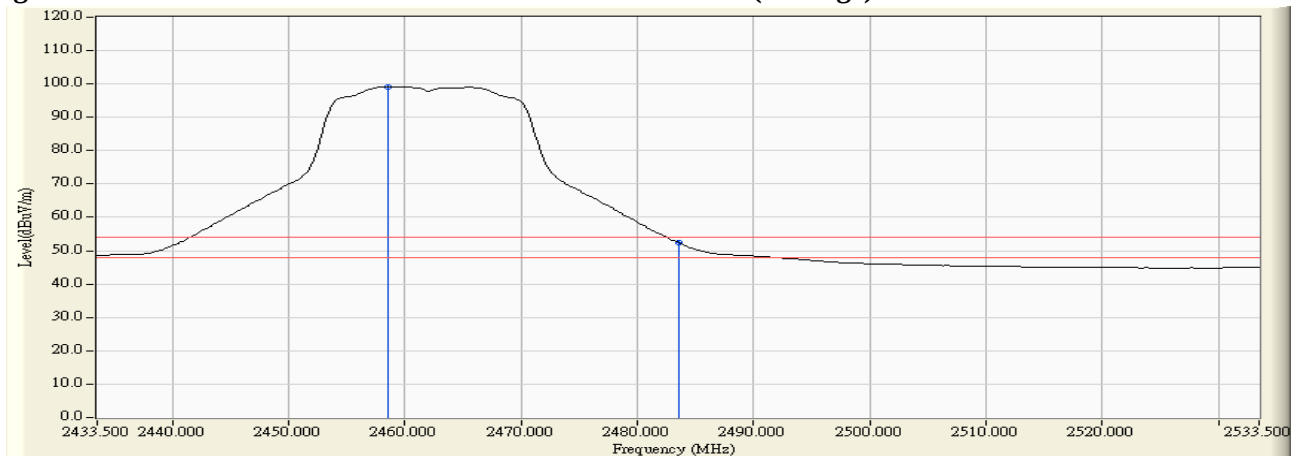
**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2457.900        | 31.988              | 77.604               | 109.592                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 32.182              | 36.556               | 68.738                  | 74.00               | 54.00                  | Pass   |
| 11 (Peak)    | 2483.900        | 32.185              | 39.173               | 71.358                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2458.500        | 31.992              | 67.131               | 99.124                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 32.182              | 20.100               | 52.282                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Horizontal (Peak)**



**Figure Channel 11: Horizontal (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

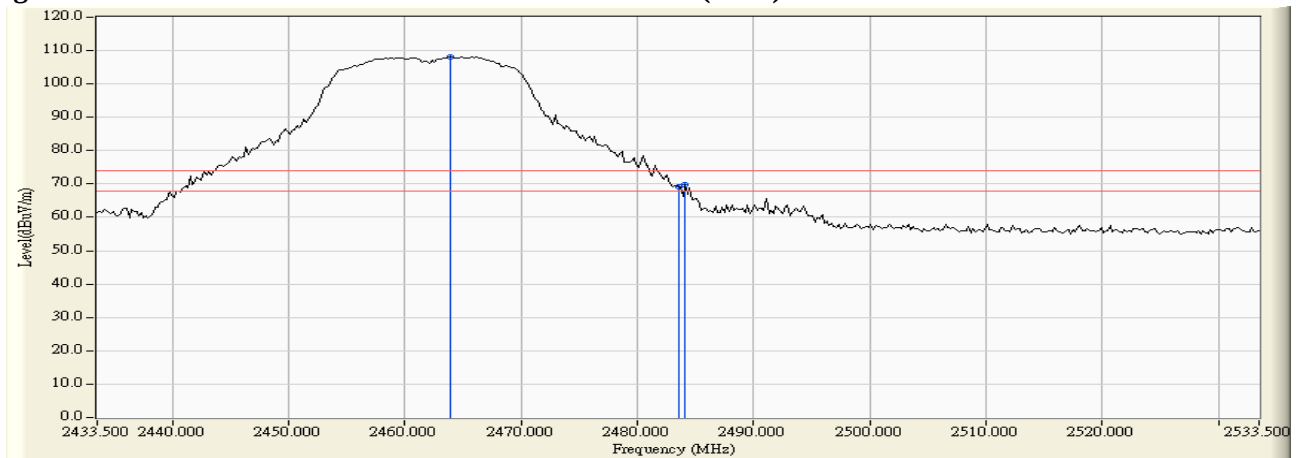
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2463.900        | 31.303              | 76.861               | 108.164                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 31.435              | 37.739               | 69.174                  | 74.00               | 54.00                  | Pass   |
| 11 (Peak)    | 2484.100        | 31.439              | 38.421               | 69.860                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2465.700        | 31.315              | 66.458               | 97.773                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 31.435              | 19.906               | 51.341                  | 74.00               | 54.00                  | Pass   |

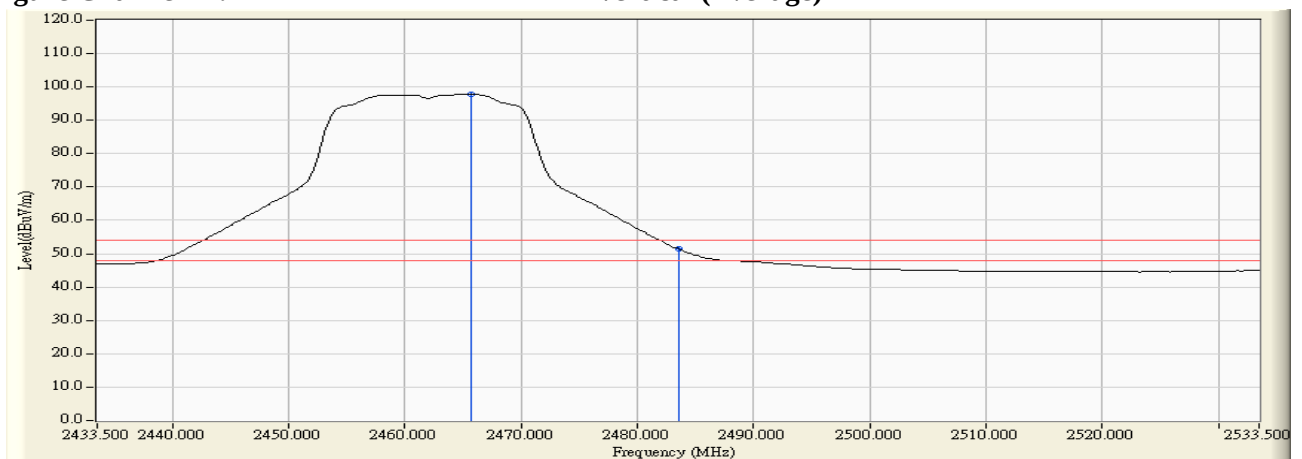
**Figure Channel 11:**

**Vertical (Peak)**



**Figure Channel 11:**

**Vertical (Average)**



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**Note:**

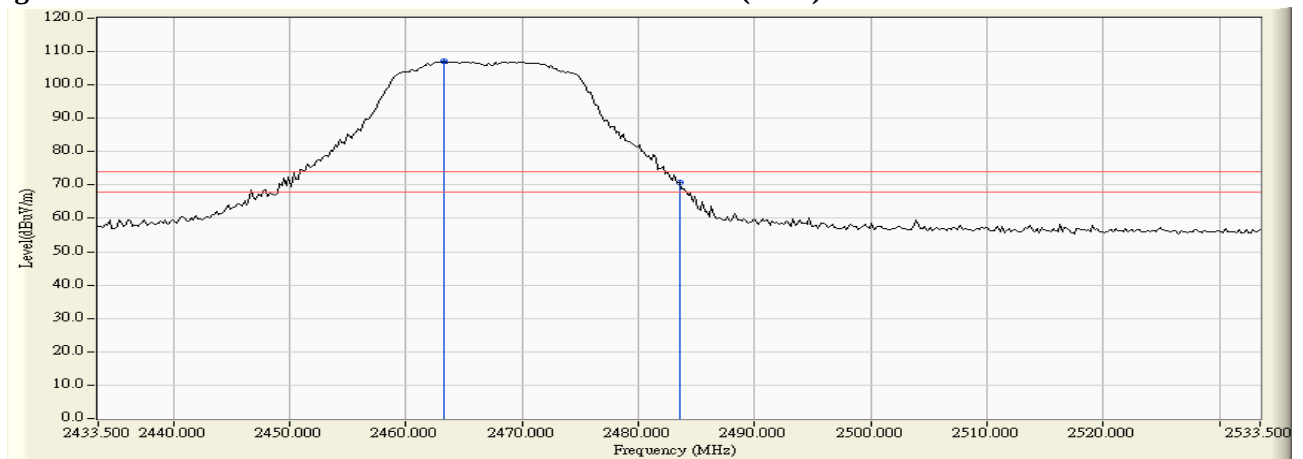
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

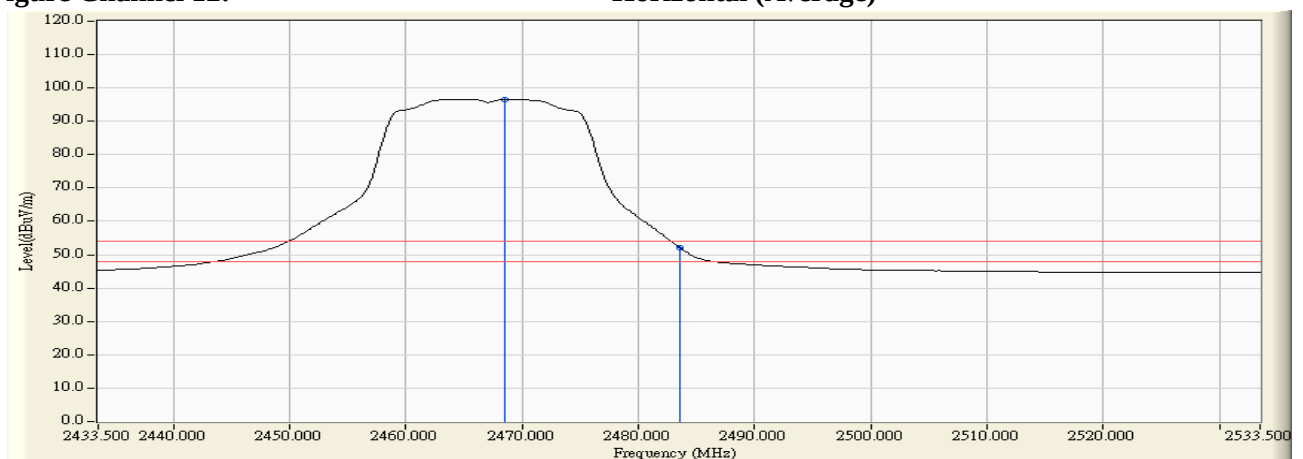
**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2463.300        | 32.029              | 74.964               | 106.993                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 32.182              | 38.542               | 70.724                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2468.500        | 32.068              | 64.451               | 96.519                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 32.182              | 20.013               | 52.195                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 12: Horizontal (Peak)**



**Figure Channel 12: Horizontal (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

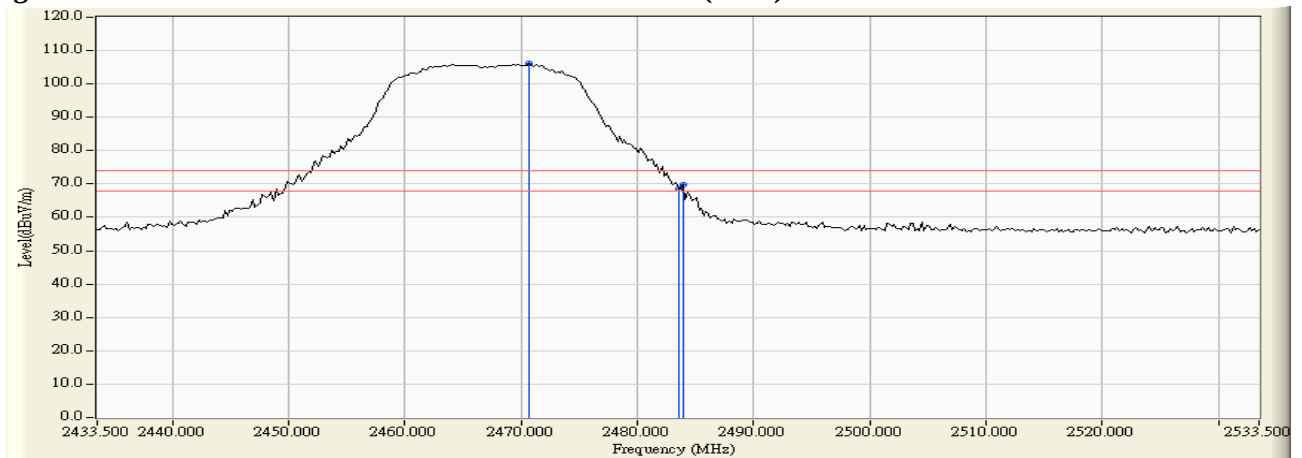
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2470.700        | 31.349              | 74.746               | 106.095                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 31.435              | 37.182               | 68.617                  | 74.00               | 54.00                  | Pass   |
| 12 (Peak)    | 2483.900        | 31.438              | 38.344               | 69.782                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2468.700        | 31.336              | 64.014               | 95.349                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 31.435              | 19.717               | 51.152                  | 74.00               | 54.00                  | Pass   |

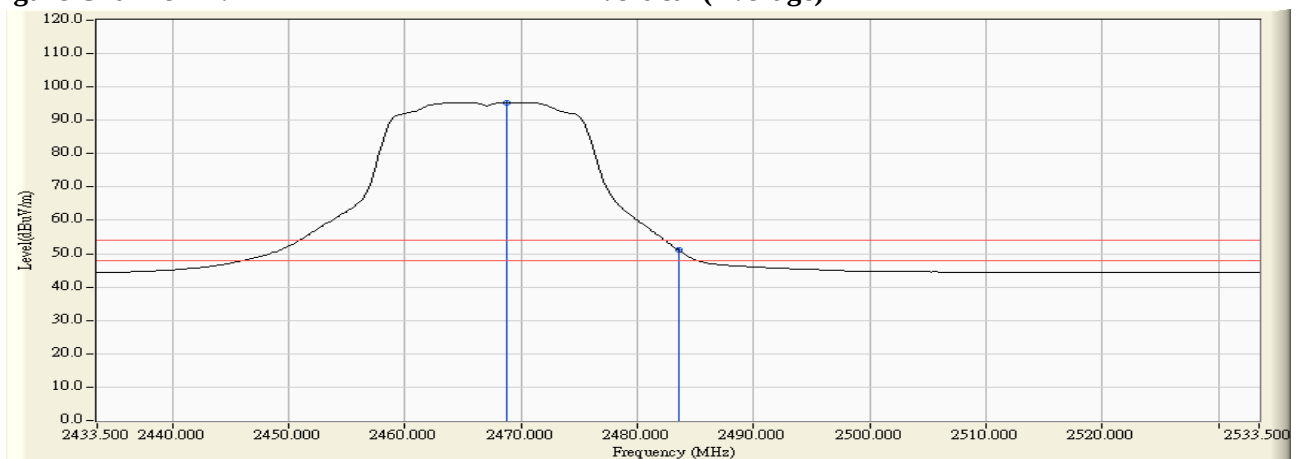
**Figure Channel 12:**

**Vertical (Peak)**



**Figure Channel 12:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

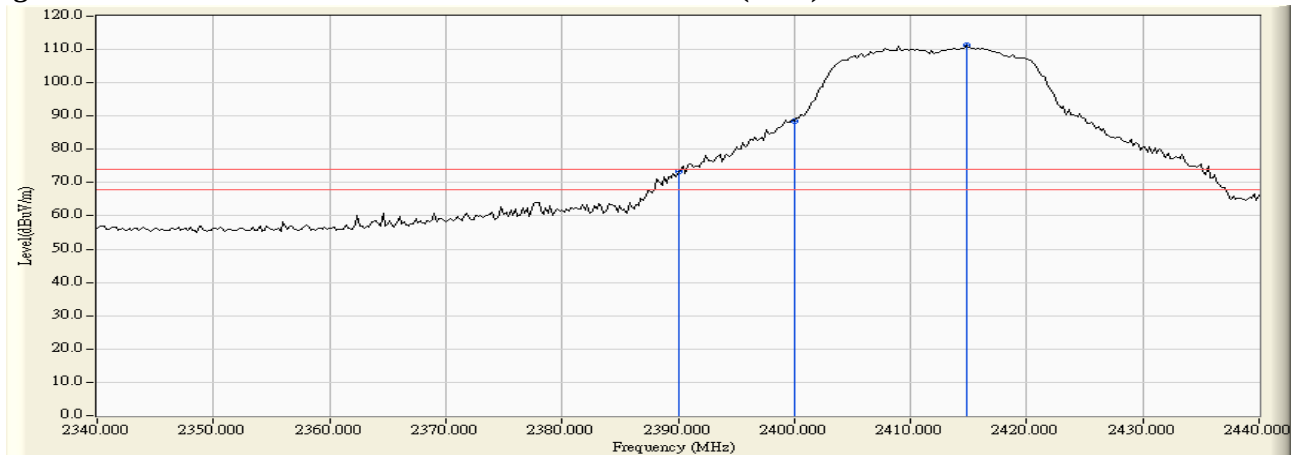
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 31.509              | 41.753               | 73.262                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 31.561              | 56.761               | 88.322                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2414.800        | 31.660              | 79.517               | 111.177                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 31.509              | 21.453               | 52.962                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 31.561              | 38.684               | 70.245                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2415.600        | 31.665              | 68.363               | 100.029                 | --                  | --                     | Pass   |

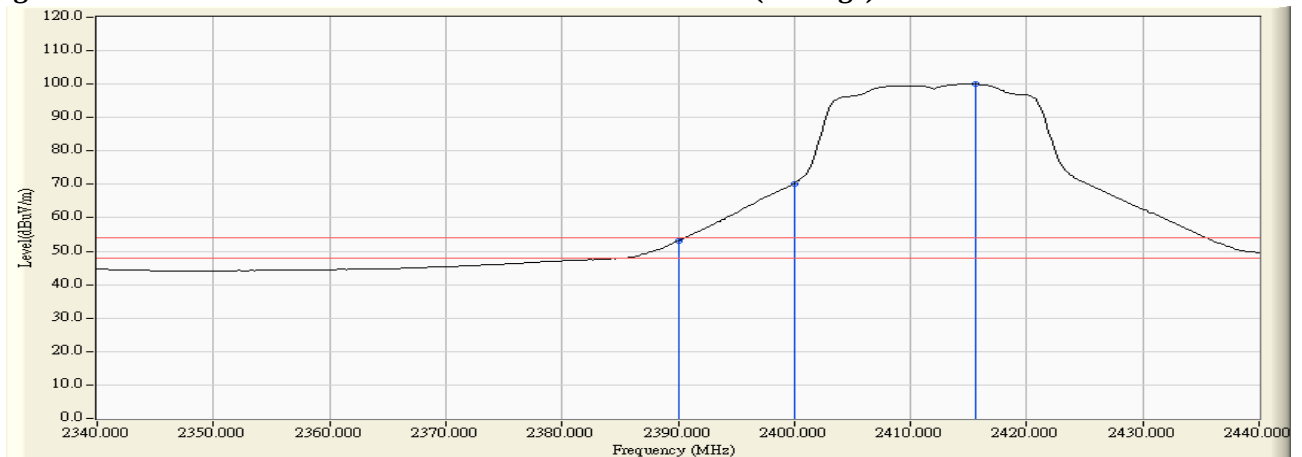
**Figure Channel 01:**

**Horizontal (Peak)**



**Figure Channel 01:**

**Horizontal (Average)**



## Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

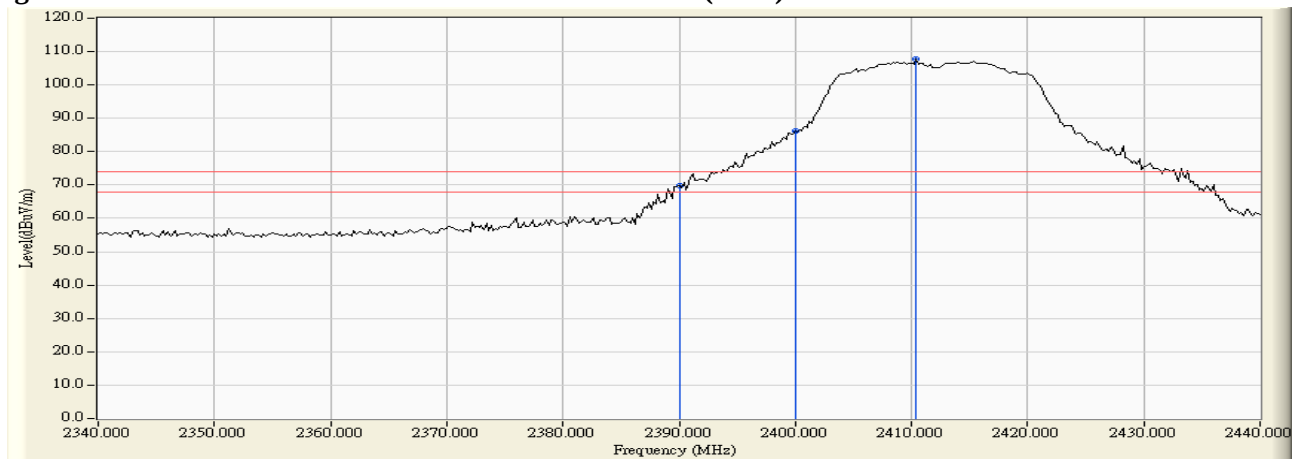
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 01 (Peak)    | 2390.000        | 30.915              | 38.950               | 69.865                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2400.000        | 30.912              | 55.313               | 86.225                  | 74.00               | 54.00                  | Pass   |
| 01 (Peak)    | 2410.400        | 30.941              | 76.813               | 107.754                 | --                  | --                     | Pass   |
| 01 (Average) | 2390.000        | 30.915              | 19.865               | 50.780                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2400.000        | 30.912              | 36.402               | 67.314                  | 74.00               | 54.00                  | Pass   |
| 01 (Average) | 2414.800        | 30.968              | 65.522               | 96.490                  | --                  | --                     | Pass   |

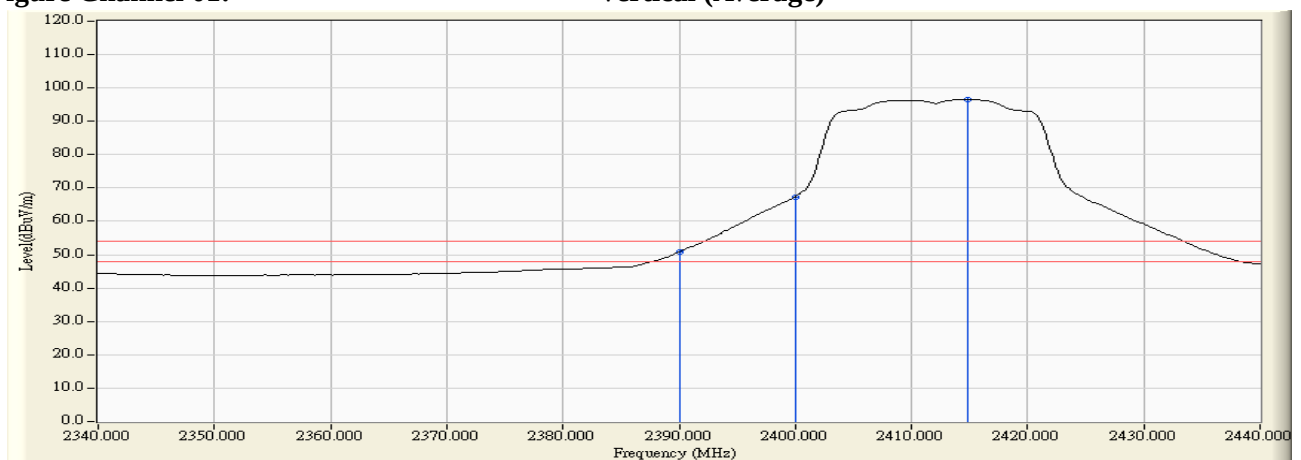
**Figure Channel 01:**

**Vertical (Peak)**



**Figure Channel 01:**

**Vertical (Average)**



---

**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

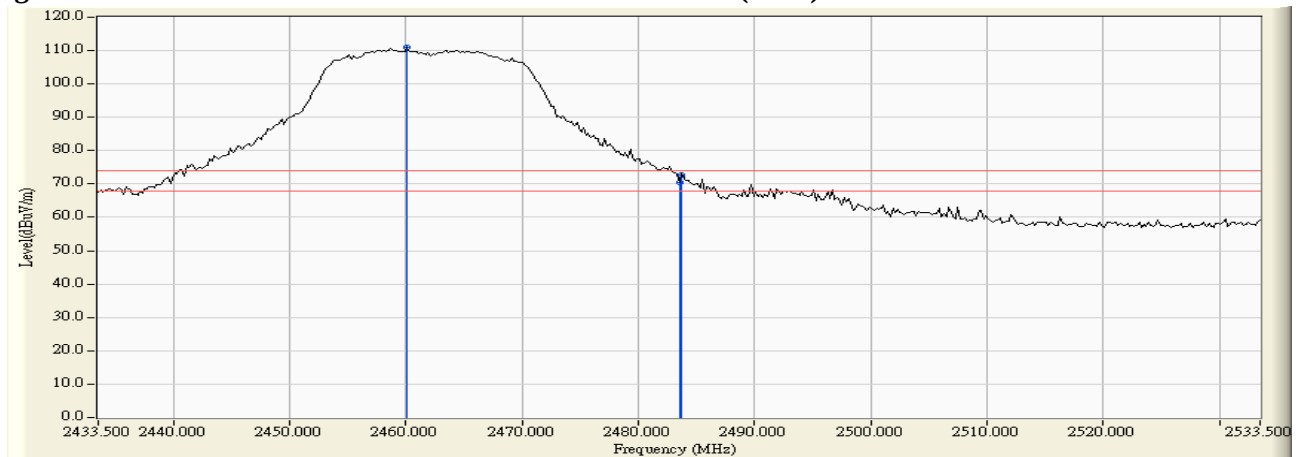
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2460.100        | 32.005              | 78.908               | 110.913                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 32.182              | 38.364               | 70.546                  | 74.00               | 54.00                  | Pass   |
| 11 (Peak)    | 2483.700        | 32.183              | 40.670               | 72.854                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2458.500        | 31.992              | 67.609               | 99.602                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 32.182              | 20.392               | 52.574                  | 74.00               | 54.00                  | Pass   |

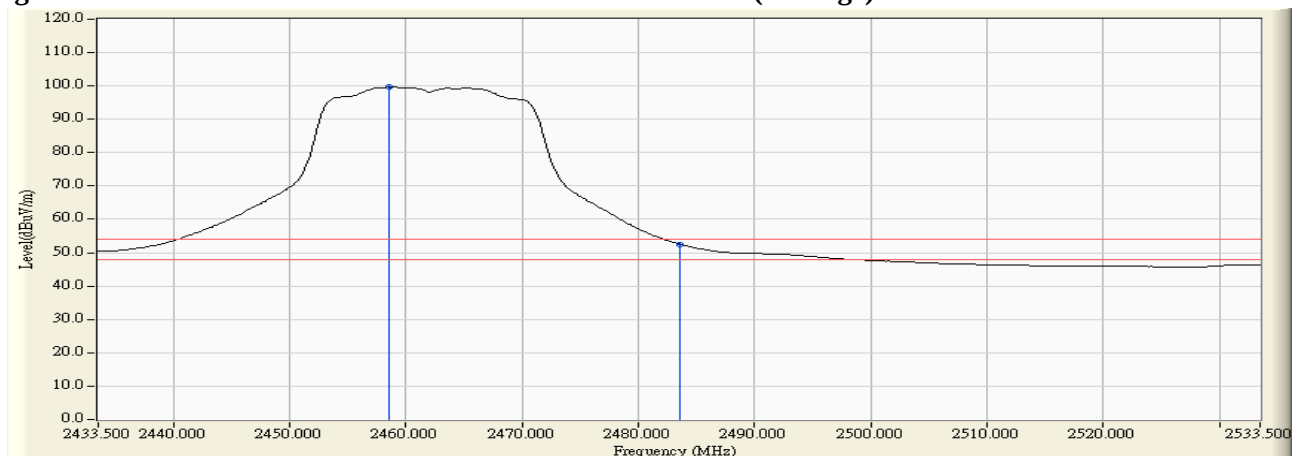
**Figure Channel 11:**

**Horizontal (Peak)**



**Figure Channel 11:**

**Horizontal (Average)**



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**Note:**

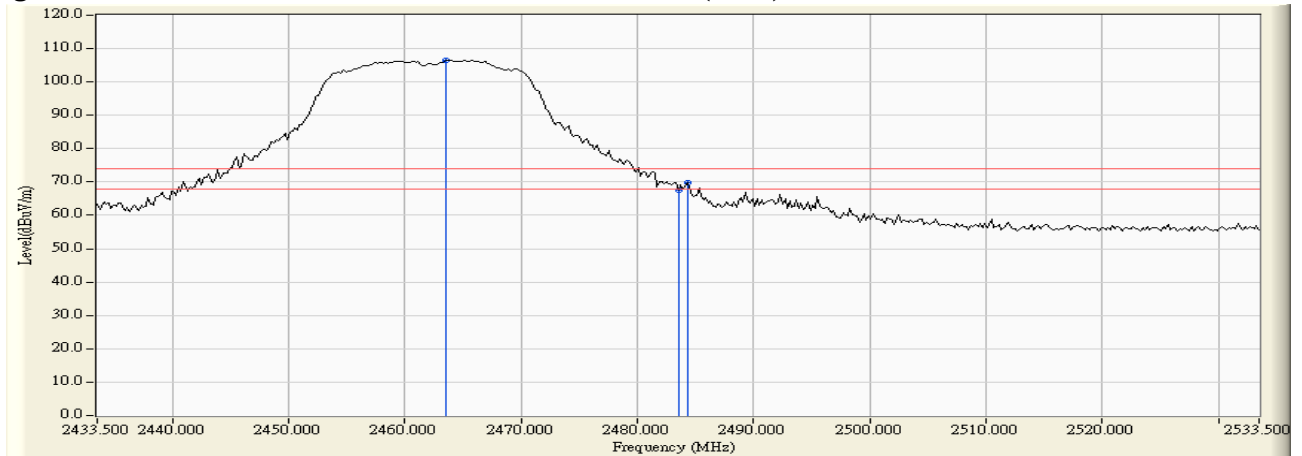
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

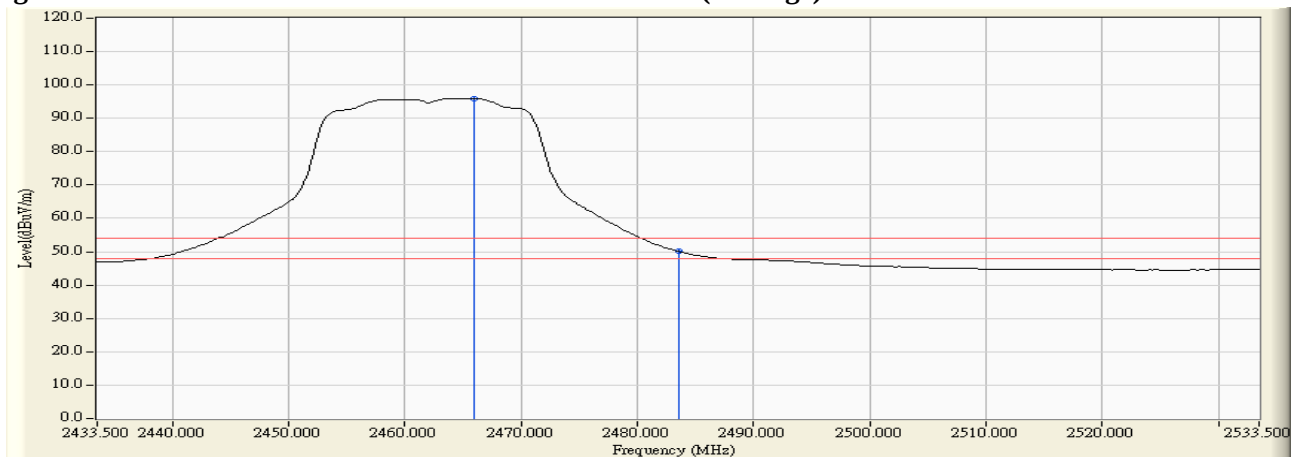
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 11 (Peak)    | 2463.500        | 31.300              | 75.258               | 106.558                 | --                  | --                     | Pass   |
| 11 (Peak)    | 2483.500        | 31.435              | 36.238               | 67.673                  | 74.00               | 54.00                  | Pass   |
| 11 (Peak)    | 2484.300        | 31.440              | 38.408               | 69.849                  | 74.00               | 54.00                  | Pass   |
| 11 (Average) | 2465.900        | 31.317              | 64.617               | 95.934                  | --                  | --                     | Pass   |
| 11 (Average) | 2483.500        | 31.435              | 18.639               | 50.074                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 11: Vertical (Peak)**



**Figure Channel 11: Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

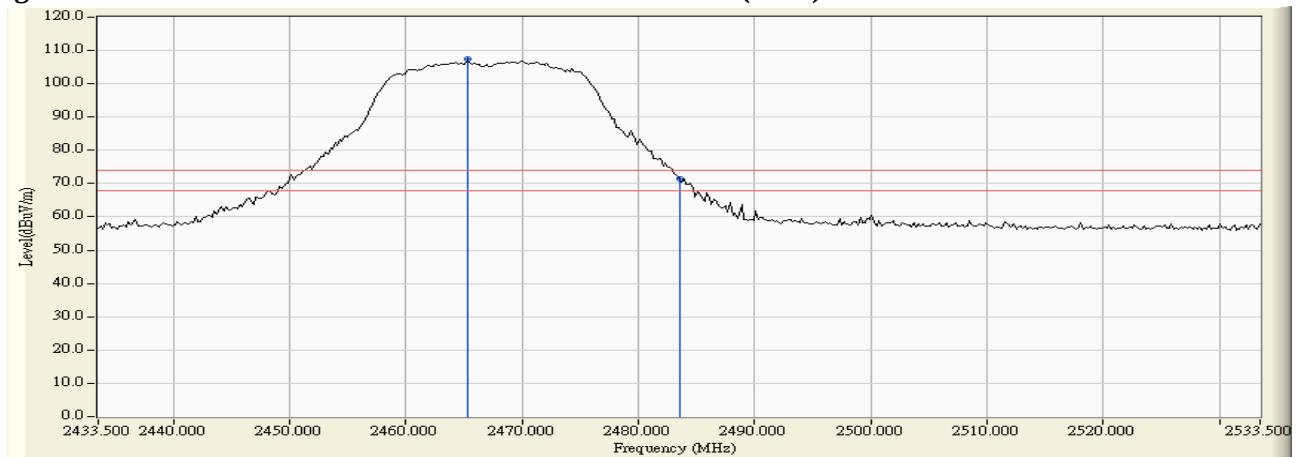
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2465.300        | 32.044              | 75.320               | 107.364                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 32.182              | 39.235               | 71.417                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2469.900        | 32.079              | 63.881               | 95.960                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 32.182              | 21.237               | 53.419                  | 74.00               | 54.00                  | Pass   |

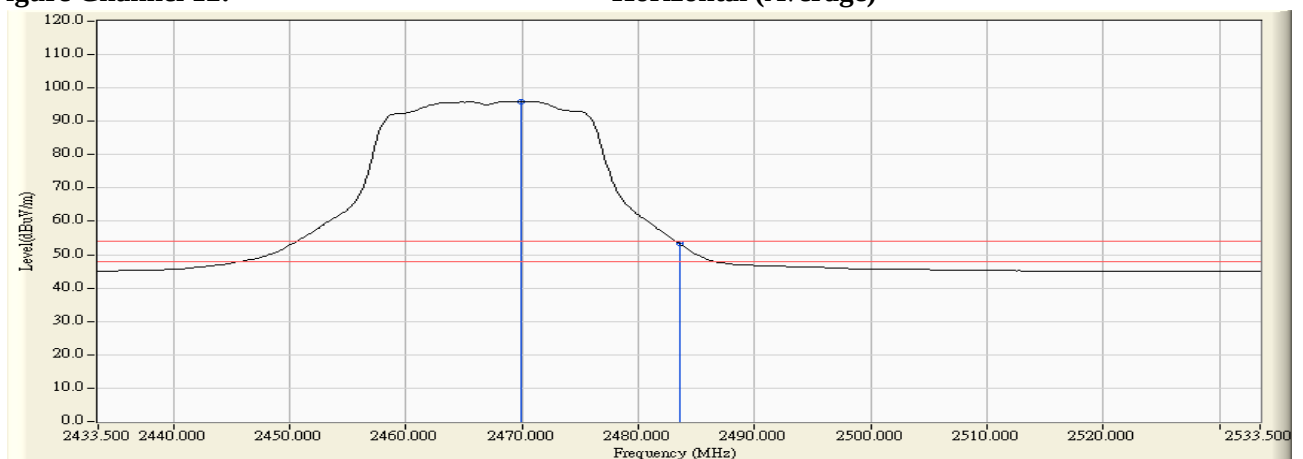
**Figure Channel 12:**

**Horizontal (Peak)**



**Figure Channel 12:**

**Horizontal (Average)**



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**Note:**

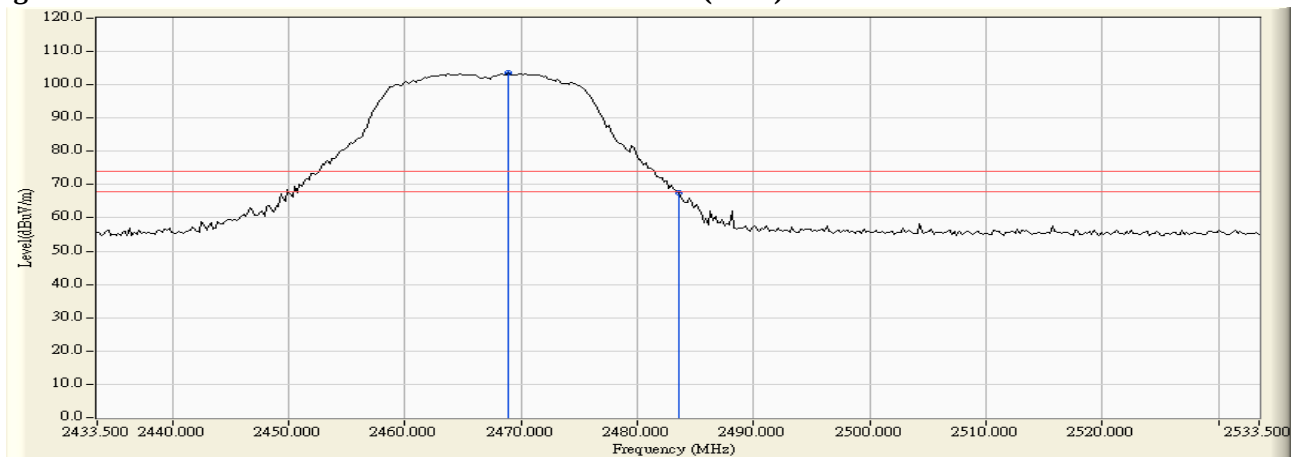
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(2.4G Band)

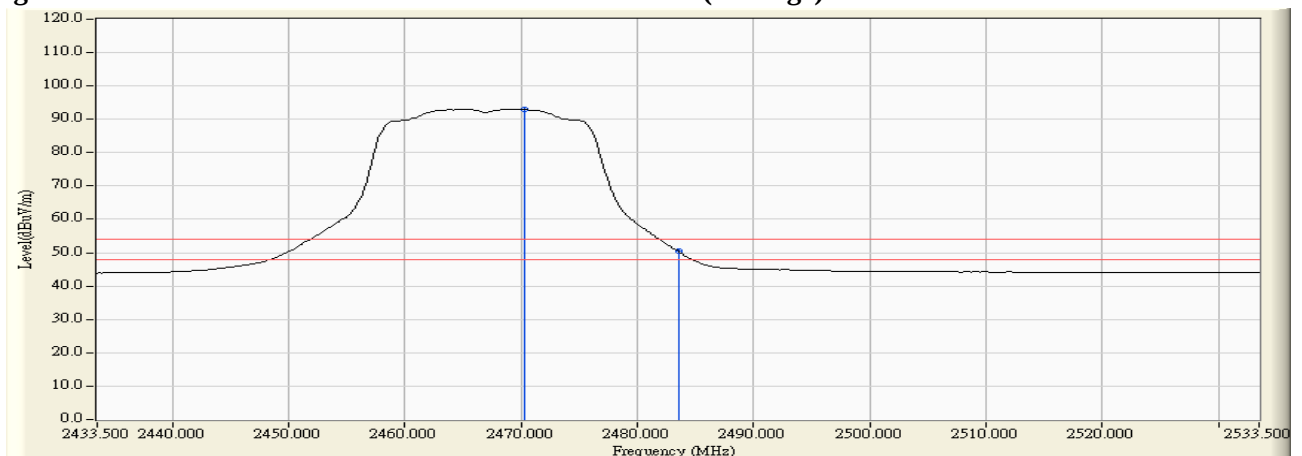
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 12 (Peak)    | 2468.900        | 31.337              | 72.097               | 103.434                 | --                  | --                     | Pass   |
| 12 (Peak)    | 2483.500        | 31.435              | 36.235               | 67.670                  | 74.00               | 54.00                  | Pass   |
| 12 (Average) | 2470.300        | 31.346              | 61.609               | 92.955                  | --                  | --                     | Pass   |
| 12 (Average) | 2483.500        | 31.435              | 18.927               | 50.362                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 12: Vertical (Peak)**



**Figure Channel 12: Vertical (Average)**



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

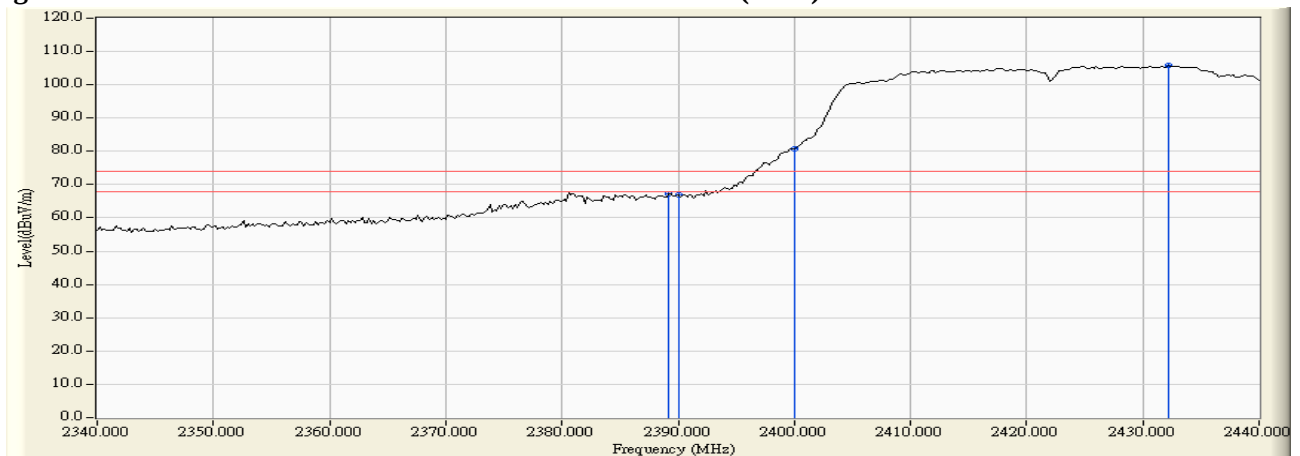
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 03 (Peak)    | 2389.200        | 31.506              | 35.762               | 67.268                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2390.000        | 31.509              | 35.266               | 66.775                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2400.000        | 31.561              | 49.142               | 80.703                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2432.200        | 31.792              | 73.900               | 105.693                 | --                  | --                     | Pass   |
| 03 (Average) | 2390.000        | 31.509              | 22.294               | 53.803                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2400.000        | 31.561              | 35.791               | 67.352                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2433.400        | 31.802              | 62.223               | 94.025                  | --                  | --                     | Pass   |

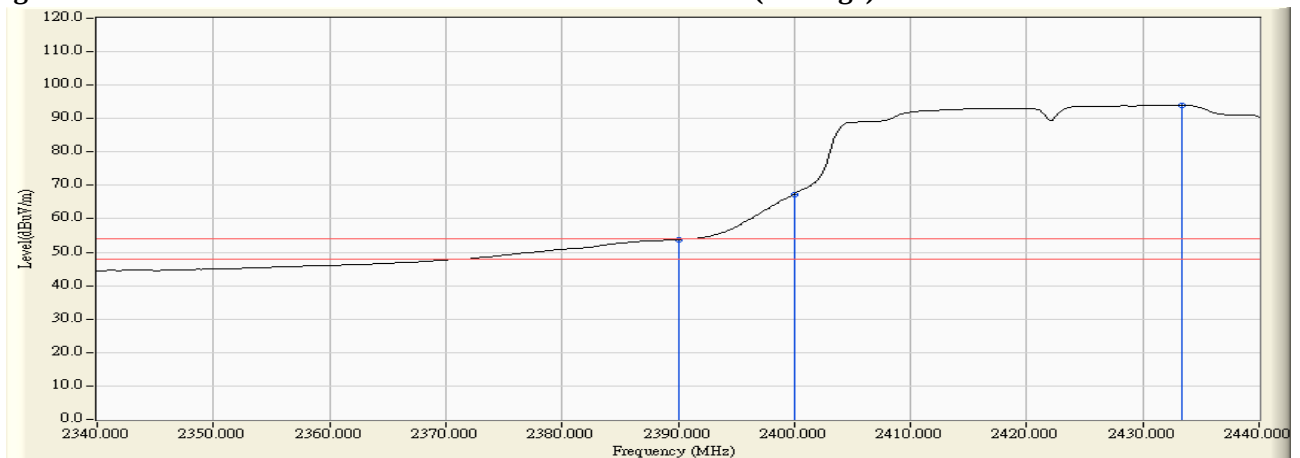
**Figure Channel 03:**

**Horizontal (Peak)**



**Figure Channel 03:**

**Horizontal (Average)**



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

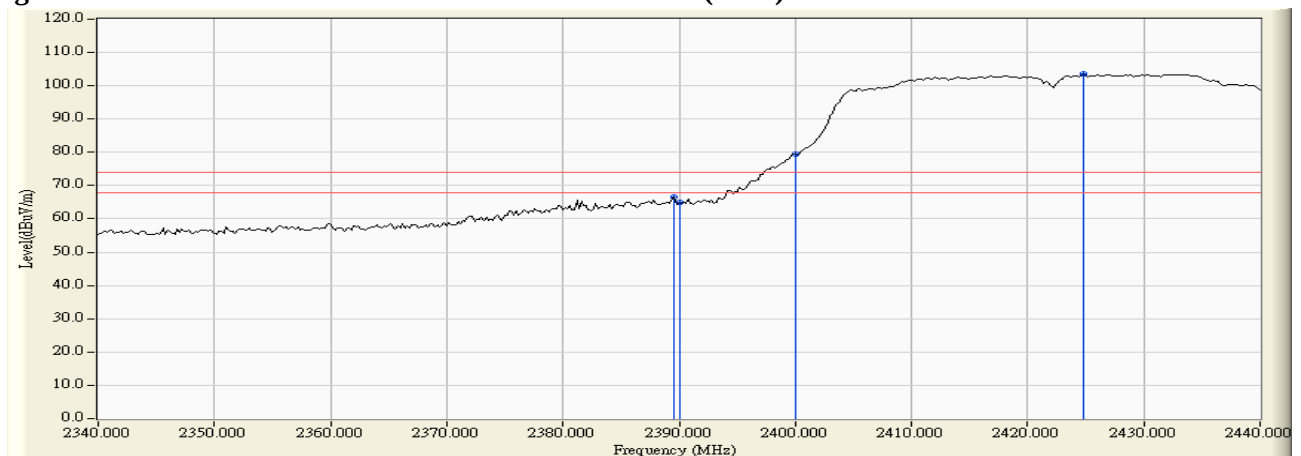
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 03 (Peak)    | 2389.600        | 30.917              | 35.622               | 66.539                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2390.000        | 30.915              | 34.172               | 65.087                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2400.000        | 30.912              | 48.678               | 79.590                  | 74.00               | 54.00                  | Pass   |
| 03 (Peak)    | 2424.800        | 31.036              | 72.414               | 103.450                 | --                  | --                     | Pass   |
| 03 (Average) | 2390.000        | 30.915              | 21.221               | 52.136                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2400.000        | 30.912              | 34.768               | 65.680                  | 74.00               | 54.00                  | Pass   |
| 03 (Average) | 2433.400        | 31.094              | 60.701               | 91.796                  | --                  | --                     | Pass   |

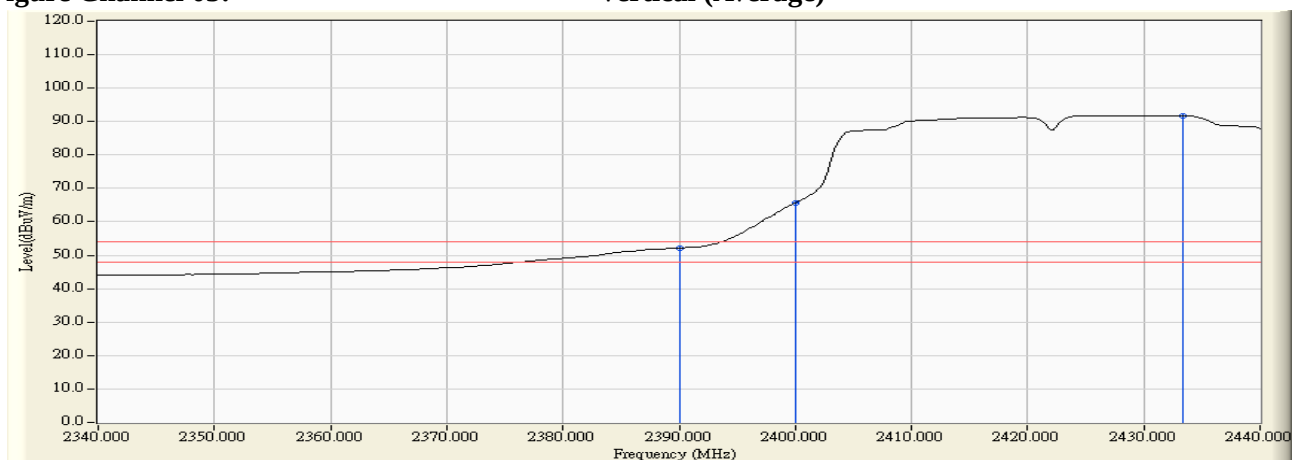
**Figure Channel 03:**

**Vertical (Peak)**



**Figure Channel 03:**

**Vertical (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

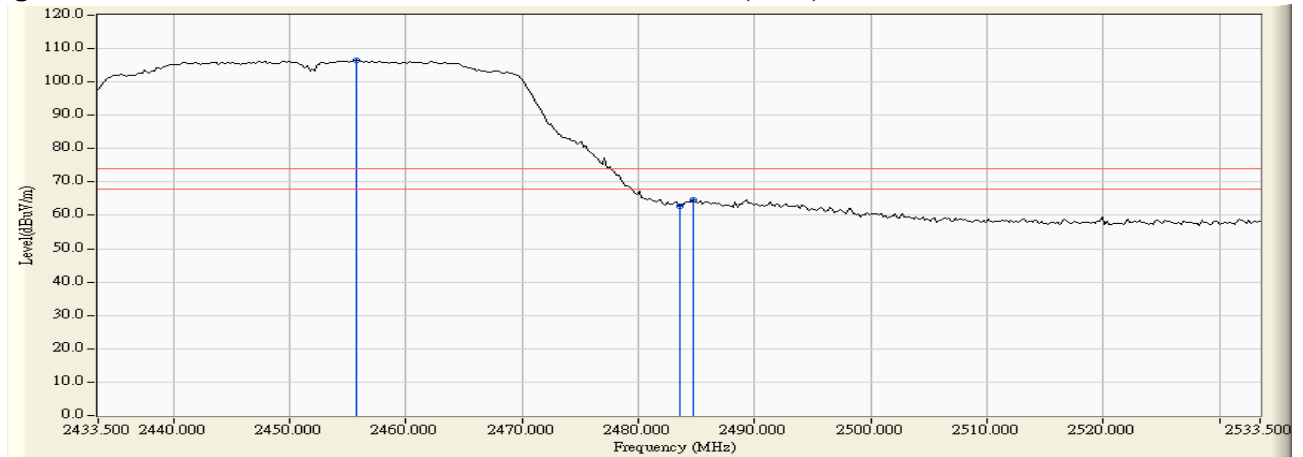
Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Band Edge  
Test Site : No.3 OATS  
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2455.700        | 31.972              | 74.534               | 106.506                 | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 32.182              | 30.521               | 62.703                  | 74.00               | 54.00                  | Pass   |
| 09 (Peak)    | 2484.700        | 32.192              | 32.521               | 64.712                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2456.900        | 31.982              | 62.476               | 94.457                  | --                  | --                     | Pass   |
| 09 (Average) | 2483.000        | 32.179              | 18.921               | 51.099                  | 74.00               | 54.00                  | Pass   |

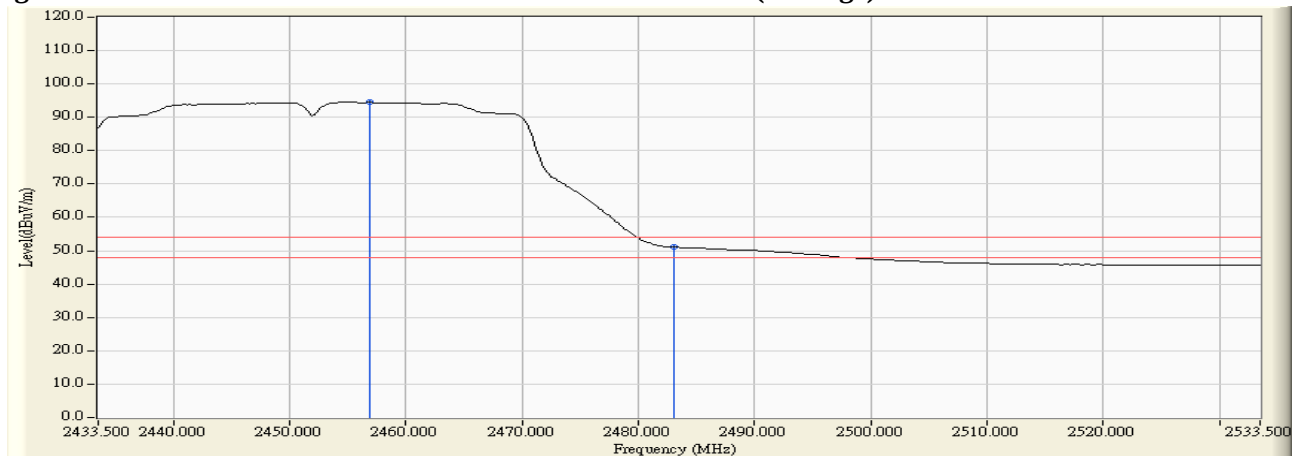
**Figure Channel 09:**

**Horizontal (Peak)**



**Figure Channel 09:**

**Horizontal (Average)**



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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

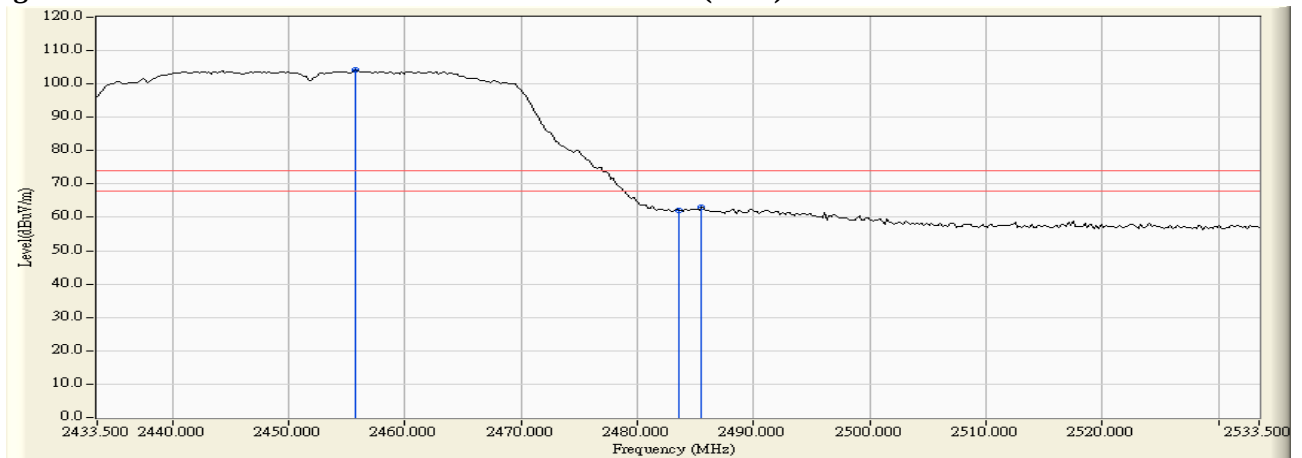
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 09 (Peak)    | 2455.700        | 31.247              | 72.955               | 104.202                 | --                  | --                     | Pass   |
| 09 (Peak)    | 2483.500        | 31.435              | 30.632               | 62.067                  | 74.00               | 54.00                  | Pass   |
| 09 (Peak)    | 2485.500        | 31.449              | 31.502               | 62.951                  | 74.00               | 54.00                  | Pass   |
| 09 (Average) | 2449.700        | 31.205              | 60.800               | 92.006                  | --                  | --                     | Pass   |
| 09 (Average) | 2483.500        | 31.435              | 17.756               | 49.191                  | 74.00               | 54.00                  | Pass   |

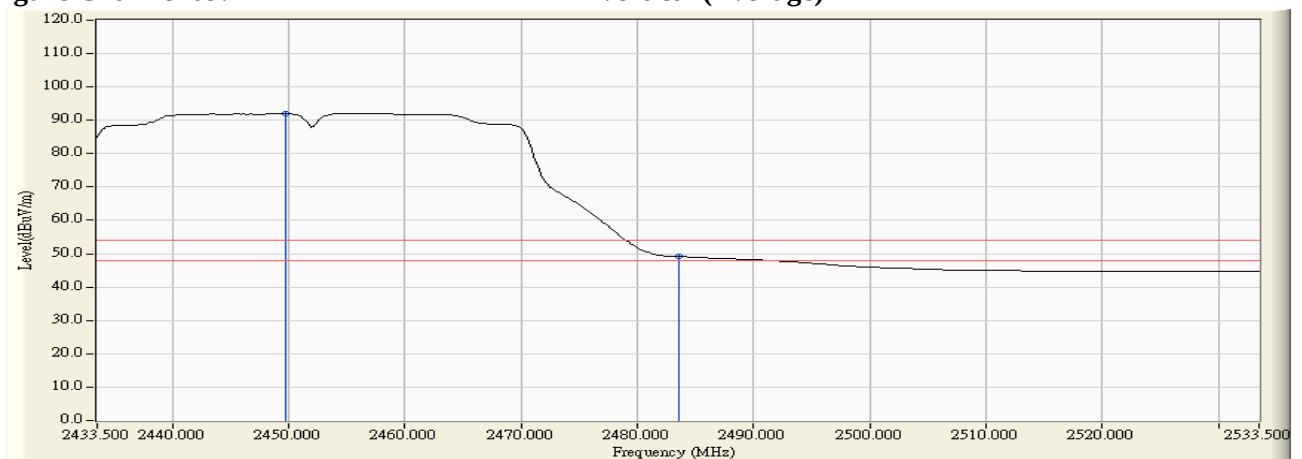
**Figure Channel 09:**

**Vertical (Peak)**



**Figure Channel 09:**

**Vertical (Average)**



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**Note:**

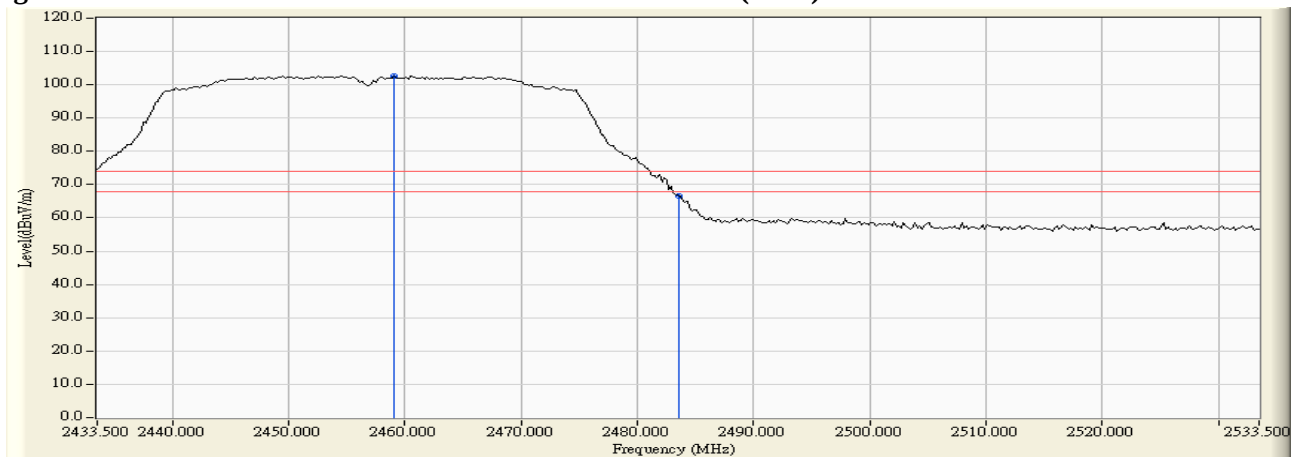
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

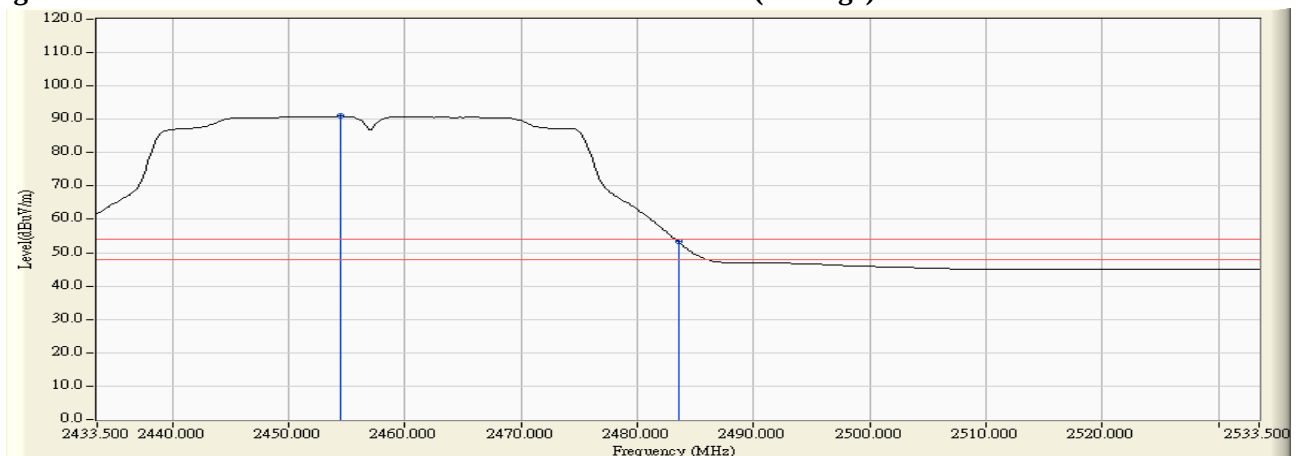
**RF Radiated Measurement (Horizontal):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2459.100        | 31.998              | 70.570               | 102.567                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 32.182              | 34.569               | 66.751                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2454.500        | 31.962              | 58.929               | 90.892                  | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 32.182              | 21.144               | 53.326                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Horizontal (Peak)**



**Figure Channel 10: Horizontal (Average)**



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**Note:**

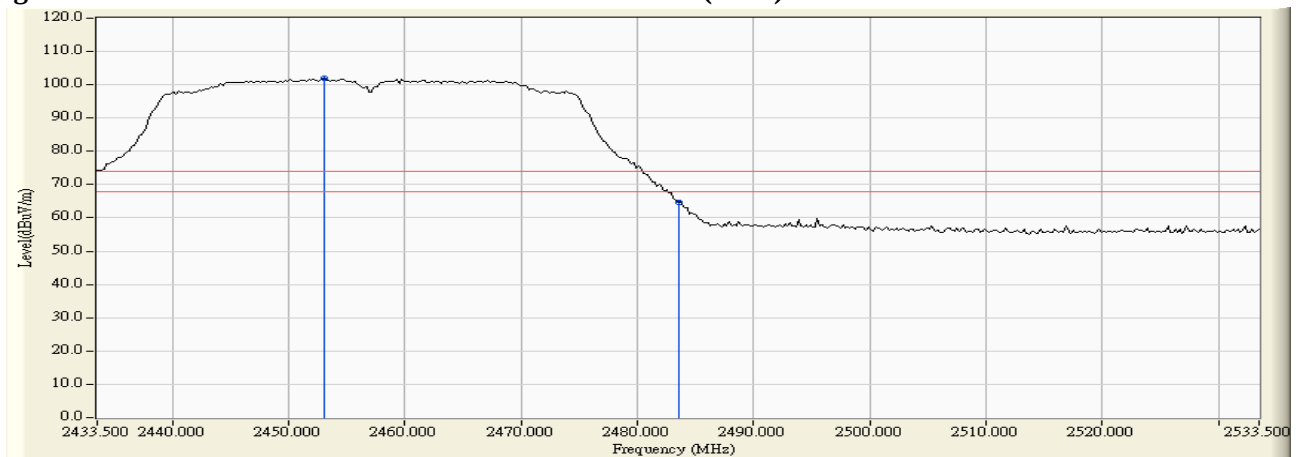
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW\_15Mbps(2.4G Band)

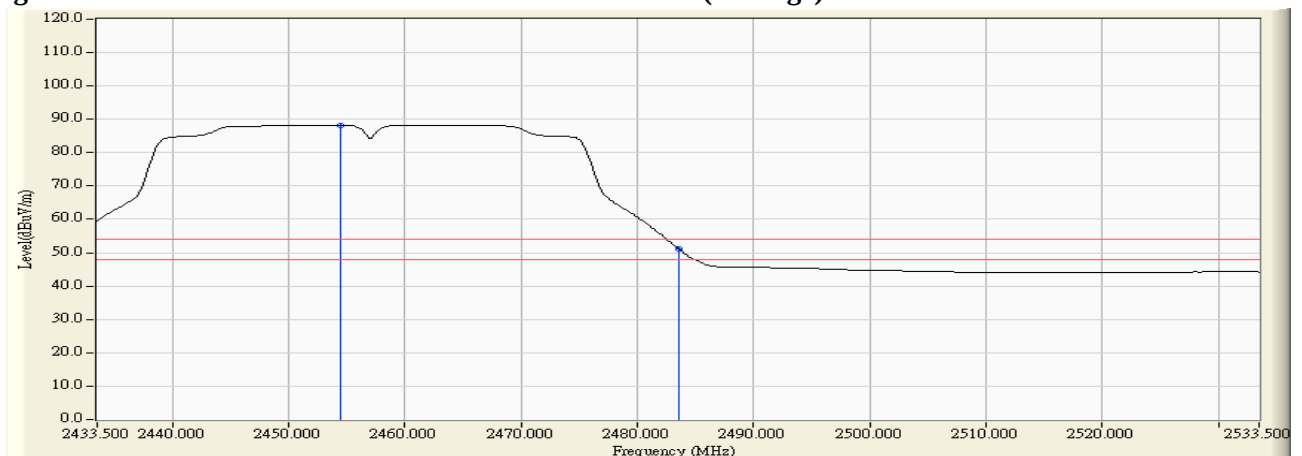
**RF Radiated Measurement (Vertical):**

| Channel No.  | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Emission Level (dBuV/m) | Peak Limit (dBuV/m) | Average Limit (dBuV/m) | Result |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 10 (Peak)    | 2453.100        | 31.229              | 70.697               | 101.926                 | --                  | --                     | Pass   |
| 10 (Peak)    | 2483.500        | 31.435              | 33.092               | 64.527                  | 74.00               | 54.00                  | Pass   |
| 10 (Average) | 2454.500        | 31.238              | 57.070               | 88.309                  | --                  | --                     | Pass   |
| 10 (Average) | 2483.500        | 31.435              | 19.795               | 51.230                  | 74.00               | 54.00                  | Pass   |

**Figure Channel 10: Vertical (Peak)**



**Figure Channel 10: Vertical (Average)**



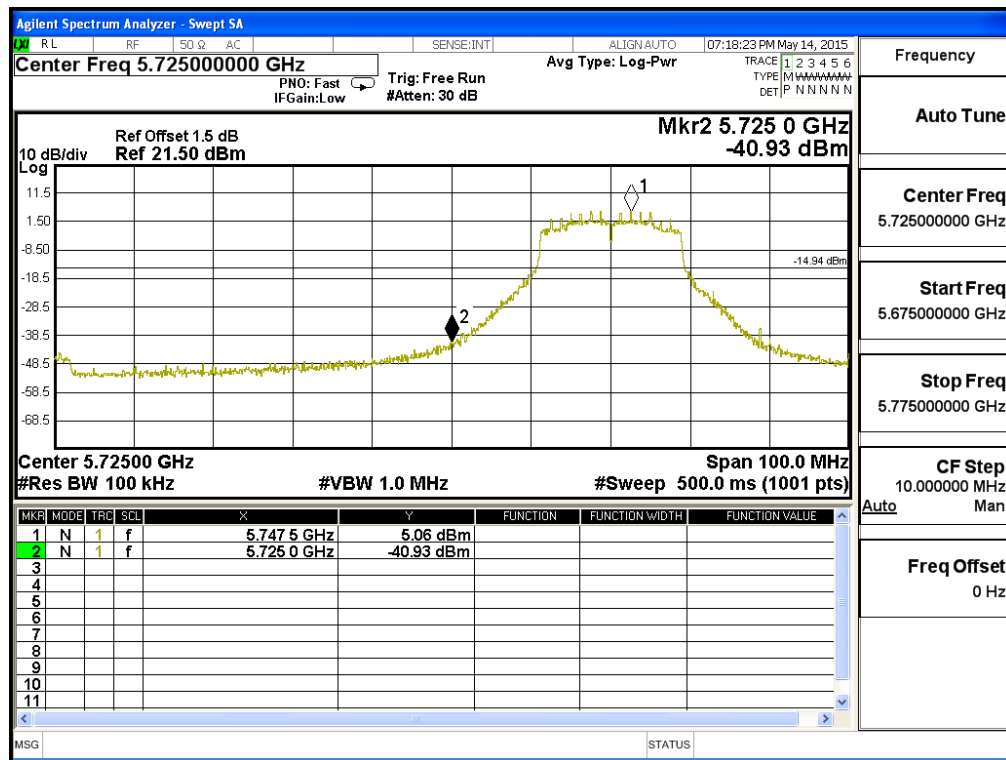
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**Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

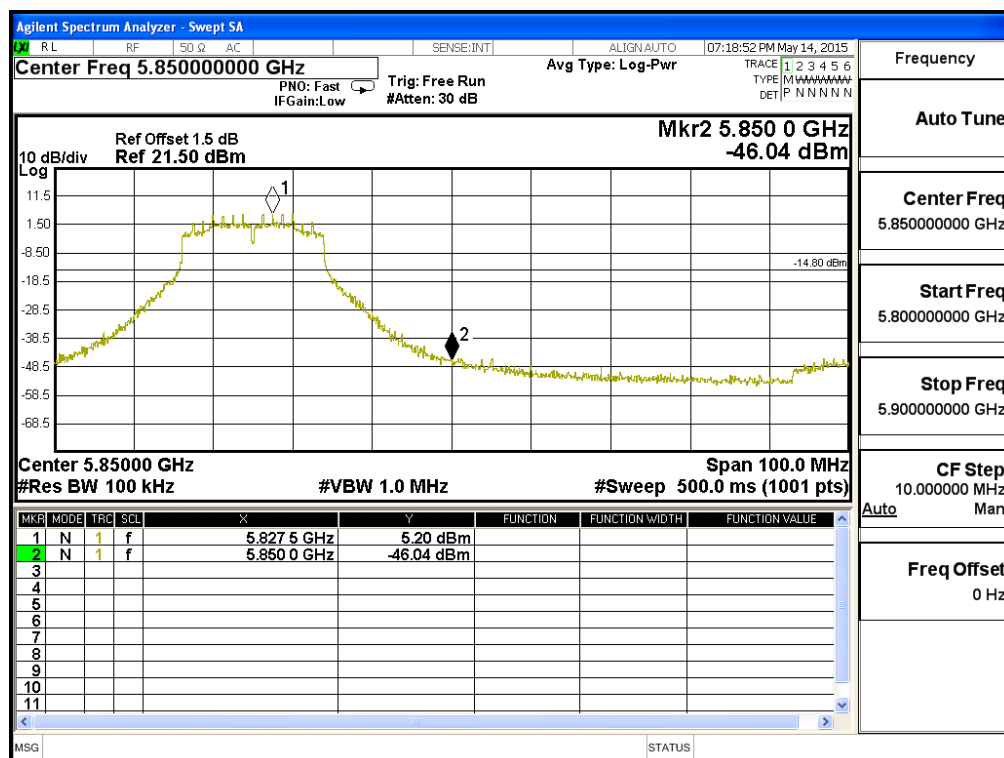
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5745                    | 43.21                              | >20                    | PASS   |



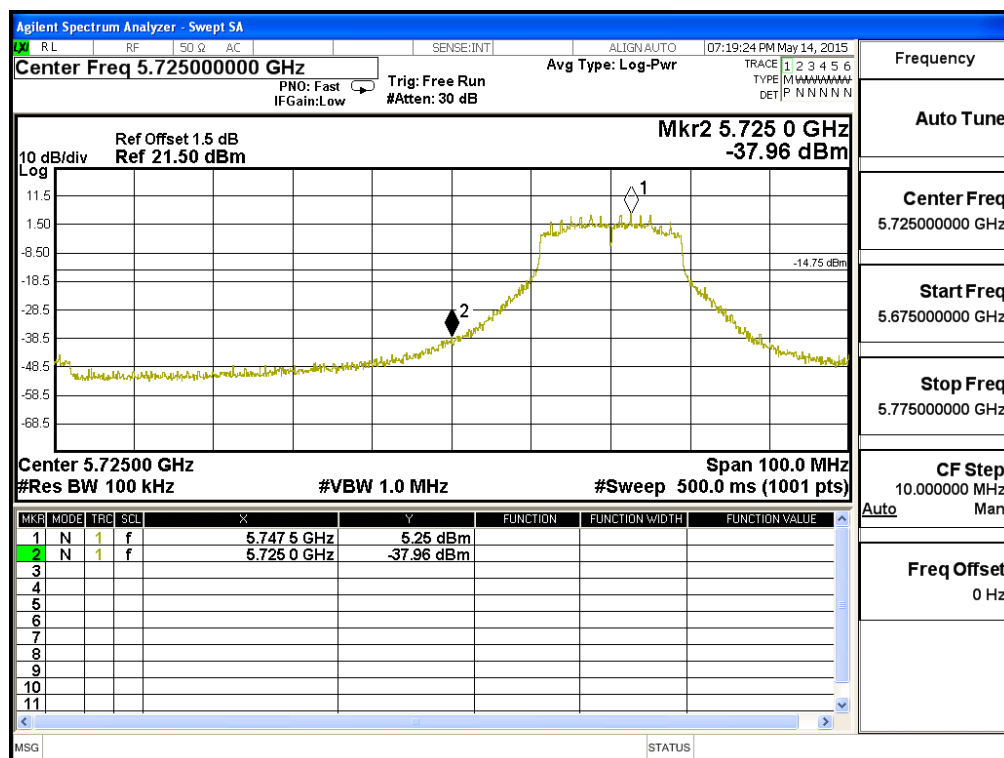
Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11a 6Mbps

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5825                    | 48.03                              | >20                    | PASS   |



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5745                    | 43.21                              | >20                    | PASS   |



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW\_7.2Mbps(5G Band)

| Test Frequency<br>(MHz) | Measurement Level<br>$\Delta$ (dB) | Limit<br>$\Delta$ (dB) | Result |
|-------------------------|------------------------------------|------------------------|--------|
| 5825                    | 48.03                              | >20                    | PASS   |

