

FCC Test Report

(Class II Permissive Change)

| | |
|--------------|-----------------------------------|
| Product Name | Intel® Tri-Band Wireless-AC 18265 |
| Model No | 18265NGW |
| FCC ID. | PD918265NG |

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

| | |
|-----------------|---------------------|
| Date of Receipt | May 22, 2017 |
| Issue Date | June 20, 2017 |
| Report No. | 1750534R-RFUSP02V00 |
| 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: June 20, 2017

Report No.: 1750534R-RFUSP02V00



| | |
|---------------------|---|
| Product Name | Intel® Tri-Band Wireless-AC 18265 |
| Applicant | Intel Mobile Communications |
| Address | 100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA |
| Manufacturer | Intel Mobile Communications |
| Model No. | 18265NGW |
| FCC ID. | PD918265NG |
| 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: 2016 ANSI C63.4: 2014, ANSI C63.10: 2013 KDB 558074 D01 DTS Meas Guidance v04 |
| Test Result | Complied |

Documented By : Rita Huang
(Senior Adm. Specialist / Rita Huang)

Tested By : Ken chen
(Engineer / Ken Chen)


Approved By : 
(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

| | |
|--------------------|--|
| Product Name | Intel® Tri-Band Wireless-AC 18265 |
| Trade Name | Intel |
| Model No. | 18265NGW |
| FCC ID. | PD918265NG |
| Frequency Range | 802.11b/g/n-20MHz:2412-2472MHz,802.11n-40MHz:2422-2462MHz |
| Number of Channels | 802.11b/g/n-20MHz: 13, n-40MHz: 9 |
| Data Speed | 802.11b: 1-11Mbps, 802.11a/g: 6-54Mbps, 802.11n: up to 300Mbps |
| Type of Modulation | 802.11b:DSSS, DBPSK, DQPSK, CCK 802.11g/n: OFDM, BPSK, QPSK, 16QAM, 64QAM |
| Antenna Type | Slot Antenna |
| Antenna Gain | Refer to the table “Antenna List” |
| Channel Control | Auto |

Antenna List

| No. | Manufacturer | Part No. | Antenna Type | Peak Gain |
|-----|--------------------------|--|--------------|---------------------|
| 1 | Compal Electronics, INC. | DC33001TU00 (Main), DC33001TU10 (Aux) | Slot Antenna | 3.18dBi for 2.4 GHz |

Note: The antenna of EUT conforms 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 |
| Channel 13: | 2472 MHz | | | | | | |

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

| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
|-------------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|
| 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 | | | | | | |

Note:

1. This device is an Intel® Tri-Band Wireless-AC 18265 with a built-in WiGig + 802.11 a/b/g/n/ac Wireless LAN + BDR/EDR 2.1 + BLE 4.2 transceiver, this report for 2.4GHz WLAN.
2. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
3. These tests are conducted on a sample for the purpose of demonstrating compliance of 802.11b/g/n transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.
4. This is to request a Class II permissive change for FCC ID: PD918265NG, originally granted on 11/16/2016.

The major change filed under this application is:

Change #1: Addition an new antenna, antenna type is different with the original application.
(Antenna type: Slot antenna)

| | |
|------------|---|
| Test Mode: | Mode 1 SISO A: Transmit (802.11b 1Mbps) |
| | Mode 1 SISO A: Transmit (802.11g 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 2 SISO B: Transmit (802.11b 1Mbps) |
| | Mode 2 SISO B: Transmit (802.11g 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 3 MIMO: Transmit (802.11b 1Mbps) |
| | Mode 3 MIMO: Transmit (802.11g 6Mbps) |
| | Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) |
| | Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) |

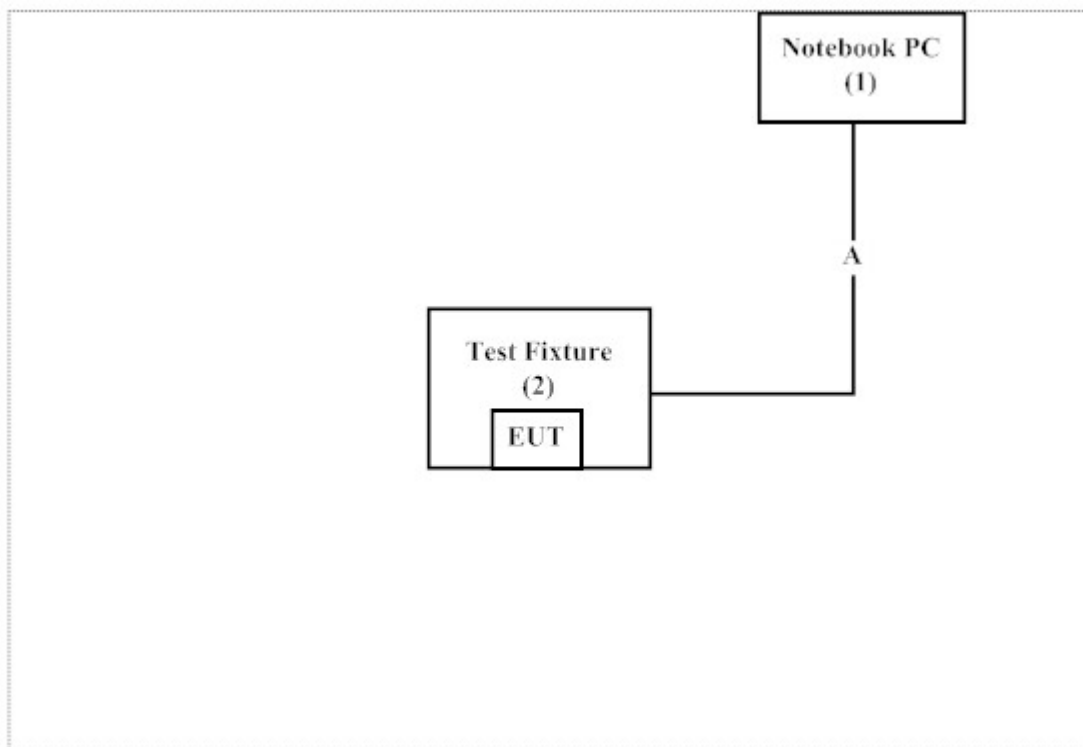
1.3. Tested System Details

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 | N/A |
| (2) Test Fixture | Intel | N/A | N/A | N/A |

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

1.4. Configuration of Tested System



1.5. EUT Exercise Software

- (1) Setup the EUT as shown on 1.4
- (2) Execute software " DRTU (Ver 1.9.0-03789) " on the Notebook PC.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start the continuous transmission.
- (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 DEKRA Testing and Certification Co., Ltd. Web Site:

<http://www.dekra.com.tw/english/about/certificates.aspx?bval=5>

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http://www.dekra.com.tw/index_en.aspx

Site Description: File on
 Certification and Engineering Bureau
 3701 Carling Ave., Building 94
 P.O. Box 11490, Station "H"
 Ottawa, Ontario
 K2H 8S2
 File No.: 46405-4075
 Test Site: IC 4075A-3
 Submission: 181682

Site Name: DEKRA Testing and Certification Co., Ltd
 Site Address: No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451,
 Taiwan, R.O.C.
 TEL : 886-2-8601-3788 / FAX : 886-2-8601-3789
 E-Mail : info.tw@dekra.com

FCC Accreditation Number: TW1014

1.7. List of Test Equipment

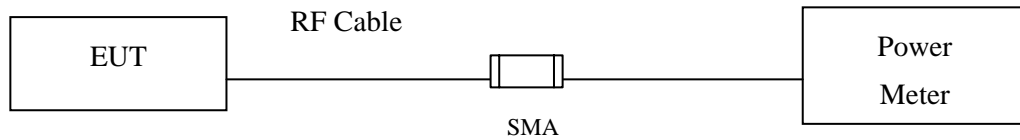
| | Equipment | Manufacturer | Model No. | Serial No. | Cali. Data | Due. Data |
|---|-----------------------|--------------------|-----------------|------------|------------|------------|
| X | Power Meter | Keysight | 8990B | MY51000410 | 2016/8/16 | 2018/8/15 |
| X | Spectrum Analyzer | R&S | FSP40 | 100170 | 2017/1/5 | 2018/1/3 |
| | Loop Antenna | TESEQ | HLA6121 | 37133 | 2017/3/18 | 2018/3/17 |
| X | Bi-Log Antenna | Schaffner Chase | CBL6112B | 2707 | 2017/6/11 | 2018/6/10 |
| X | Horn Antenna | ETS-Lindgren | 3117 | 00203761 | 2016/10/15 | 2017/10/13 |
| | Horn Antenna | Schwarzbeck | BBHA9170 | 209 | 2017/4/14 | 2018/4/13 |
| X | Pre-Amplifier | QuieTek | QTK-LK-E-I-AMP4 | N/A | 2017/6/16 | 2018/6/15 |
| X | Pre-Amplifier | EMCI | EMC012630SE | 980210 | 2017/1/26 | 2018/1/24 |
| | Pre-Amplifier | NARDA WE | DBL-1840N506 | 013 | 2016/8/6 | 2017/8/4 |
| X | Filter | MicroTRON | BRM50701 | 019 | 2016/10/20 | 2017/10/18 |
| | Filter | Microwave Circuits | N0257881 | 36681 | 2016/12/7 | 2017/12/5 |
| X | Coaxial Cable | QTK(Arnist) | SUCOFLEX 106 | L1606-015C | 2016/6/23 | 2017/6/22 |
| X | EMI Test Receiver | R&S | ESCS 30 | 838251/001 | 2016/7/21 | 2017/7/20 |
| X | Coaxial Cable | QTK(Arnist) | RG 214 | LC003-RG | 2017/6/16 | 2018/6/15 |
| X | Coaxial signal switch | Anritsu | MP59B | 6201415889 | 2017/6/16 | 2018/6/15 |

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.
3. Test Software version : QuieTek EMI 2.0 V2.1.113.

2. Maximum Conducted Power

2.1. Test Setup



2.2. Limits

The maximum average power shall be less 1 Watt.

2.3. Test Procedure

The EUT was tested according to DTS test procedure of KDB 558074 for compliance to FCC 47CFR 15.247 requirements. The maximum peak conducted output power using KDB 558074 D01 DTS Meas Guidance v04 section 9.1.3 PKPM1 Peak power meter method.

2.4. Uncertainty

± 1.27 dB

2.5. Test Result of Maximum Conducted Power

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | Peak Power | Required Limit | Result |
|------------|--------------------|---|-------|-------|-------|---------------|-------------------|--------|
| | | 1 | 2 | 5.5 | 11 | | | |
| | | Measurement Level (dBm) | | | | | | |
| 01 | 2412 | 18.3 | -- | -- | -- | 21.32 | <30dBm | Pass |
| 07 | 2442 | 20.74 | 20.63 | 20.58 | 20.52 | 23.08 | <30dBm | Pass |
| 11 | 2462 | 17.37 | -- | -- | -- | 20.21 | <30dBm | Pass |
| 12 | 2467 | 16.48 | -- | -- | -- | 18.85 | <30dBm | Pass |
| 13 | 2472 | 14.92 | -- | -- | -- | 17.42 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-------|-------|-------|------------|----------------|--------|
| | | 6 | 9 | 12 | 18 | 24 | 36 | 48 | 54 | 6 | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 01 | 2412 | 18.73 | -- | -- | -- | -- | -- | -- | -- | 27.13 | <30dBm | Pass |
| 07 | 2442 | 20.75 | 20.68 | 20.62 | 20.55 | 20.49 | 20.42 | 20.36 | 20.29 | 29.26 | <30dBm | Pass |
| 11 | 2462 | 18.38 | -- | -- | -- | -- | -- | -- | -- | 26.58 | <30dBm | Pass |
| 12 | 2467 | 13.91 | -- | -- | -- | -- | -- | -- | -- | 22.15 | <30dBm | Pass |
| 13 | 2472 | -2.13 | -- | -- | -- | -- | -- | -- | -- | 6.18 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|------|-------|------|-------|-------|-------|-------|------------|----------------|--------|
| | | 7.2 | 14.4 | 21.7 | 28.9 | 43.3 | 57.8 | 65 | 72.2 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 01 | 2412 | 17.8 | -- | -- | -- | -- | -- | -- | -- | 26.36 | <30dBm | Pass |
| 07 | 2442 | 20.47 | 20.4 | 20.36 | 20.3 | 20.25 | 20.19 | 20.14 | 20.08 | 28.87 | <30dBm | Pass |
| 11 | 2462 | 15.73 | -- | -- | -- | -- | -- | -- | -- | 23.71 | <30dBm | Pass |
| 12 | 2467 | 10.98 | -- | -- | -- | -- | -- | -- | -- | 19.27 | <30dBm | Pass |
| 13 | 2472 | -1.76 | -- | -- | -- | -- | -- | -- | -- | 6.43 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-------|-------|-------|------------|----------------|--------|
| | | 15 | 30 | 45 | 60 | 90 | 120 | 135 | 150 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 03 | 2422 | 18.37 | -- | -- | -- | -- | -- | -- | -- | 26.52 | <30dBm | Pass |
| 07 | 2442 | 18.06 | 18.36 | 18.31 | 18.25 | 18.19 | 18.13 | 18.07 | 18.01 | 26.34 | <30dBm | Pass |
| 09 | 2452 | 16.52 | -- | -- | -- | -- | -- | -- | -- | 24.72 | <30dBm | Pass |
| 10 | 2457 | 13.86 | -- | -- | -- | -- | -- | -- | -- | 22.16 | <30dBm | Pass |
| 11 | 2462 | -2.24 | -- | -- | -- | -- | -- | -- | -- | 5.92 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|------------|----------------|--------|
| | | 1 | 2 | 5.5 | 11 | 1 | | |
| | | Measurement Level (dBm) | | | | | | |
| 01 | 2412 | 18.91 | -- | -- | -- | 21.58 | <30dBm | Pass |
| 07 | 2442 | 20.43 | 20.32 | 20.28 | 20.21 | 23.12 | <30dBm | Pass |
| 11 | 2462 | 17.43 | -- | -- | -- | 20.11 | <30dBm | Pass |
| 12 | 2467 | 15.62 | -- | -- | -- | 18.41 | <30dBm | Pass |
| 13 | 2472 | 14.41 | -- | -- | -- | 17.01 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-------|-------|-------|------------|----------------|--------|
| | | 6 | 9 | 12 | 18 | 24 | 36 | 48 | 54 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 01 | 2412 | 18.92 | -- | -- | -- | -- | -- | -- | -- | 27.63 | <30dBm | Pass |
| 07 | 2442 | 20.74 | 20.71 | 20.63 | 20.57 | 20.51 | 20.44 | 20.38 | 20.31 | 29.24 | <30dBm | Pass |
| 11 | 2462 | 18.48 | -- | -- | -- | -- | -- | -- | -- | 26.83 | <30dBm | Pass |
| 12 | 2467 | 15.39 | -- | -- | -- | -- | -- | -- | -- | 23.62 | <30dBm | Pass |
| 13 | 2472 | -3.16 | -- | -- | -- | -- | -- | -- | -- | 5.22 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|------|-------|-------|-------|------------|----------------|--------|
| | | 7.2 | 14.4 | 21.7 | 28.9 | 43.3 | 57.8 | 65 | 72.2 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 01 | 2412 | 18.48 | -- | -- | -- | -- | -- | -- | -- | 26.82 | <30dBm | Pass |
| 07 | 2442 | 20.82 | 20.76 | 20.71 | 20.65 | 20.6 | 20.54 | 20.49 | 20.43 | 28.84 | <30dBm | Pass |
| 11 | 2462 | 15.92 | -- | -- | -- | -- | -- | -- | -- | 24.13 | <30dBm | Pass |
| 12 | 2467 | 11.24 | -- | -- | -- | -- | -- | -- | -- | 19.52 | <30dBm | Pass |
| 13 | 2472 | -3.08 | -- | -- | -- | -- | -- | -- | -- | 5.26 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band)

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power 15 | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-----|-------|-------|------------------|----------------|--------|
| | | 15 | 30 | 45 | 60 | 90 | 120 | 135 | 150 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 03 | 2422 | 19.05 | -- | -- | -- | -- | -- | -- | -- | 27.43 | <30dBm | Pass |
| 07 | 2442 | 17.46 | 17.35 | 17.28 | 17.18 | 17.09 | 17 | 16.91 | 16.82 | 26.28 | <30dBm | Pass |
| 09 | 2452 | 16.82 | -- | -- | -- | -- | -- | -- | -- | 25.16 | <30dBm | Pass |
| 10 | 2457 | 13.42 | -- | -- | -- | -- | -- | -- | -- | 21.46 | <30dBm | Pass |
| 11 | 2462 | -2.58 | -- | -- | -- | -- | -- | -- | -- | 5.68 | <30dBm | Pass |

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band)

CHAIN A

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-------|-------|-------|------------|----------------|--------|
| | | 14.4 | 28.9 | 43.3 | 57.8 | 86.7 | 115.6 | 130 | 144.4 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 01 | 2412 | 19.45 | -- | -- | -- | -- | -- | -- | -- | 25.13 | <30dBm | Pass |
| 07 | 2442 | 20.93 | 20.86 | 20.81 | 20.75 | 20.69 | 20.63 | 20.57 | 20.51 | 26.35 | <30dBm | Pass |
| 11 | 2462 | 18.85 | -- | -- | -- | -- | -- | -- | -- | 24.13 | <30dBm | Pass |
| 12 | 2467 | 14.39 | -- | -- | -- | -- | -- | -- | -- | 19.08 | <30dBm | Pass |
| 13 | 2472 | -2.6 | -- | -- | -- | -- | -- | -- | -- | 2.87 | <30dBm | Pass |

CHAIN B

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-------|-------|-------|------------|----------------|--------|
| | | 14.4 | 28.9 | 43.3 | 57.8 | 86.7 | 115.6 | 130 | 144.4 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 01 | 2412 | 19.82 | -- | -- | -- | -- | -- | -- | -- | 26.05 | <30dBm | Pass |
| 07 | 2442 | 20.87 | 20.81 | 20.76 | 20.70 | 20.65 | 20.59 | 20.54 | 20.48 | 26.64 | <30dBm | Pass |
| 11 | 2462 | 18.67 | -- | -- | -- | -- | -- | -- | -- | 24.74 | <30dBm | Pass |
| 12 | 2467 | 14.31 | -- | -- | -- | -- | -- | -- | -- | 20.06 | <30dBm | Pass |
| 13 | 2472 | -2.54 | -- | -- | -- | -- | -- | -- | -- | 3.12 | <30dBm | Pass |

CHAIN A+B

| Channel | Frequency (MHz) | Data Rate (Mbps) | Chain A Power (dBm) | Chain B Power (dBm) | Chain A+B Power (dBm) | Limit (dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 01 | 2412 | 14.4 | 25.13 | 26.05 | 28.62 | <30dBm | Pass |
| 07 | 2442 | 14.4 | 26.35 | 26.64 | 29.51 | <30dBm | Pass |
| 11 | 2462 | 14.4 | 24.13 | 24.74 | 27.46 | <30dBm | Pass |
| 12 | 2467 | 14.4 | 19.08 | 20.06 | 22.61 | <30dBm | Pass |
| 13 | 2472 | 14.4 | 2.87 | 3.12 | 6.01 | <30dBm | Pass |

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Maximum Conducted Power
 Test Date : 2017/06/12
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band)

CHAIN A

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-------|-------|-------|------------|----------------|--------|
| | | 30 | 60 | 90 | 120 | 180 | 240 | 270 | 300 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 03 | 2422 | 18.48 | -- | -- | -- | -- | -- | -- | -- | 23.64 | <30dBm | Pass |
| 07 | 2442 | 19.96 | 19.92 | 19.87 | 19.83 | 19.78 | 19.74 | 19.69 | 19.65 | 25.73 | <30dBm | Pass |
| 09 | 2452 | 18.46 | -- | -- | -- | -- | -- | -- | -- | 24.48 | <30dBm | Pass |
| 10 | 2457 | 14.45 | -- | -- | -- | -- | -- | -- | -- | 20.13 | <30dBm | Pass |
| 11 | 2462 | -2.06 | -- | -- | -- | -- | -- | -- | -- | 3.33 | <30dBm | Pass |

CHAIN B

| Channel No | Frequency (MHz) | Average Power For different Data Rate (Mbps) | | | | | | | | Peak Power | Required Limit | Result |
|------------|-----------------|---|-------|-------|-------|-------|-------|-------|-------|------------|----------------|--------|
| | | 30 | 60 | 90 | 120 | 180 | 240 | 270 | 300 | | | |
| | | Measurement Level (dBm) | | | | | | | | | | |
| 03 | 2422 | 18.36 | -- | -- | -- | -- | -- | -- | -- | 24.95 | <30dBm | Pass |
| 07 | 2442 | 19.61 | 19.56 | 19.51 | 19.46 | 19.41 | 19.36 | 19.31 | 19.26 | 26.06 | <30dBm | Pass |
| 09 | 2452 | 18.35 | -- | -- | -- | -- | -- | -- | -- | 24.83 | <30dBm | Pass |
| 10 | 2457 | 14.39 | -- | -- | -- | -- | -- | -- | -- | 20.54 | <30dBm | Pass |
| 11 | 2462 | -2.08 | -- | -- | -- | -- | -- | -- | -- | 3.87 | <30dBm | Pass |

CHAIN A+B

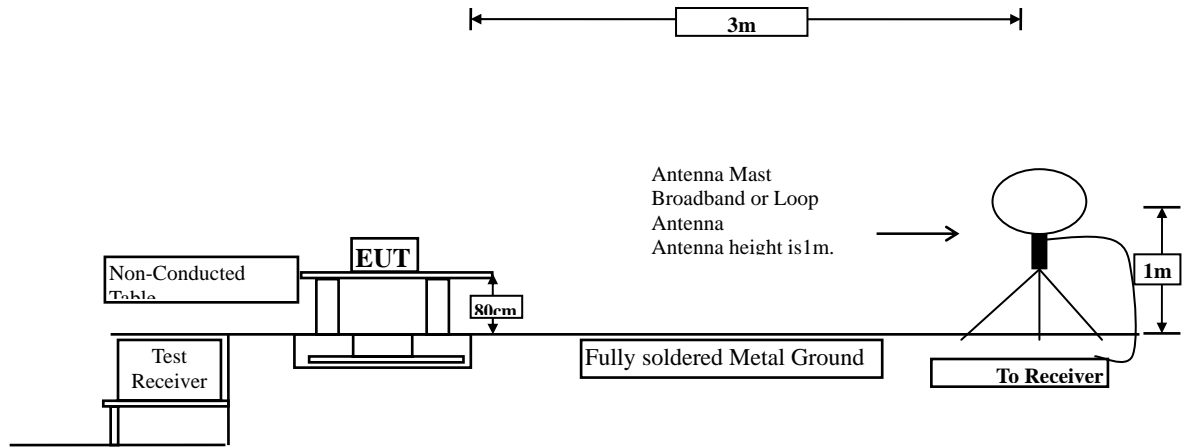
| Channel | Frequency (MHz) | Data Rate (Mbps) | Chain A Power (dBm) | Chain B Power (dBm) | Chain A+B Power (dBm) | Limit (dBm) | Result |
|---------|--------------------|---------------------|---------------------------|---------------------------|-----------------------------|----------------|--------|
| 03 | 2422 | 30 | 23.64 | 24.95 | 27.35 | <30dBm | Pass |
| 07 | 2442 | 30 | 25.73 | 26.06 | 28.91 | <30dBm | Pass |
| 09 | 2452 | 30 | 24.48 | 24.83 | 27.67 | <30dBm | Pass |
| 10 | 2457 | 30 | 20.13 | 20.54 | 23.35 | <30dBm | Pass |
| 11 | 2462 | 30 | 3.33 | 3.87 | 6.62 | <30dBm | Pass |

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

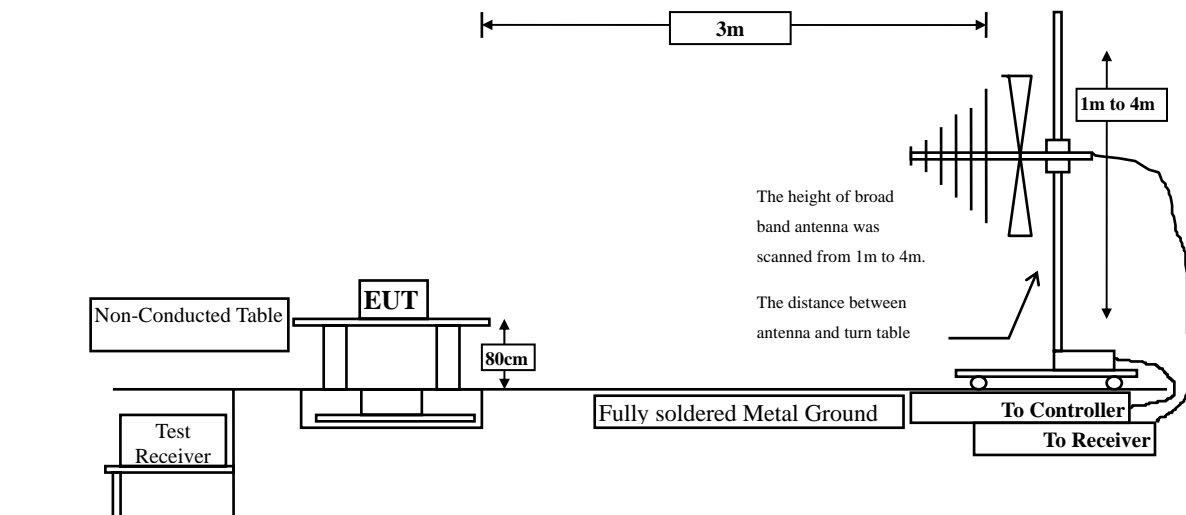
3. Radiated Emission

3.1. Test Setup

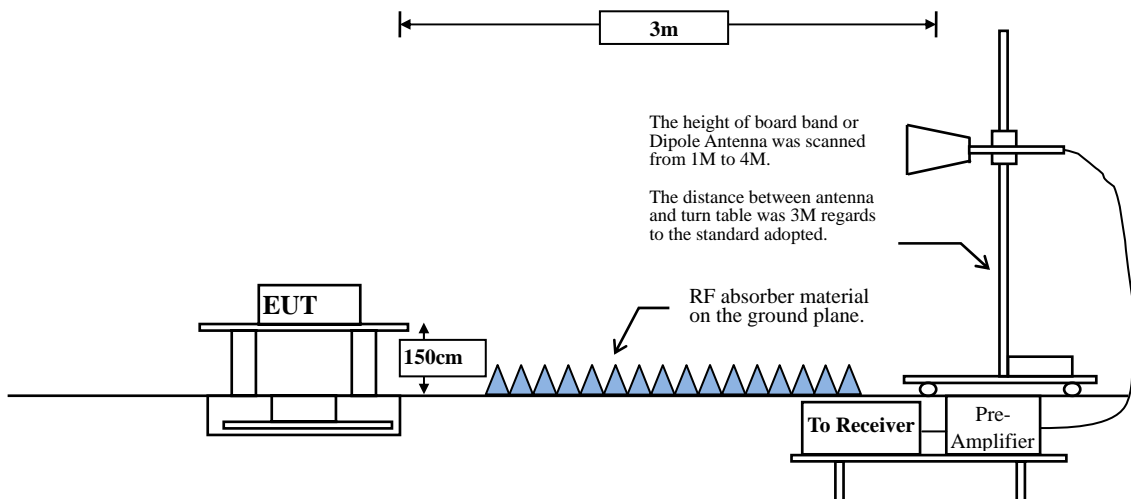
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. 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.

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

3.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 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 1.5 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: 2013 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.

3.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

3.5. Test Result of Radiated Emission

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -9.979 | 54.200 | 44.221 | -29.779 | 74.000 |
| 7236.000 | -4.641 | 52.270 | 47.630 | -26.370 | 74.000 |
| 9648.000 | -1.835 | 49.530 | 47.694 | -26.306 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -6.819 | 54.410 | 47.592 | -26.408 | 74.000 |
| 7236.000 | -3.796 | 51.140 | 47.344 | -26.656 | 74.000 |
| 9648.000 | -1.365 | 49.490 | 48.125 | -25.875 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 55.980 | 45.650 | -28.350 | 74.000 |
| 7326.000 | -3.858 | 50.200 | 46.341 | -27.659 | 74.000 |
| 9768.000 | -2.613 | 47.180 | 44.567 | -29.433 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 56.150 | 48.517 | -25.483 | 74.000 |
| 7326.000 | -2.966 | 51.370 | 48.404 | -25.596 | 74.000 |
| 9768.000 | -2.154 | 49.430 | 47.276 | -26.724 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 55.790 | 45.270 | -28.730 | 74.000 |
| 7386.000 | -3.876 | 51.250 | 47.374 | -26.626 | 74.000 |
| 9848.000 | -2.581 | 49.510 | 46.929 | -27.071 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 55.380 | 47.523 | -26.477 | 74.000 |
| 7386.000 | -2.749 | 51.490 | 48.741 | -25.259 | 74.000 |
| 9848.000 | -2.066 | 49.650 | 47.584 | -26.416 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -10.560 | 55.790 | 45.231 | -28.769 | 74.000 |
| 7401.000 | -3.849 | 51.030 | 47.180 | -26.820 | 74.000 |
| 9868.000 | -2.508 | 50.460 | 47.951 | -26.049 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -7.860 | 56.810 | 48.951 | -25.049 | 74.000 |
| 7401.000 | -2.722 | 52.220 | 49.498 | -24.502 | 74.000 |
| 9868.000 | -1.949 | 50.440 | 48.491 | -25.509 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -10.598 | 59.780 | 49.182 | -24.818 | 74.000 |
| 7416.000 | -3.780 | 51.650 | 47.870 | -26.130 | 74.000 |
| 9888.000 | -2.437 | 49.330 | 46.894 | -27.106 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -7.861 | 58.300 | 50.439 | -23.561 | 74.000 |
| 7416.000 | -2.728 | 50.360 | 47.632 | -26.368 | 74.000 |
| 9888.000 | -1.835 | 51.580 | 49.746 | -24.254 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -9.979 | 52.440 | 42.461 | -31.539 | 74.000 |
| 7236.000 | -4.641 | 51.630 | 46.990 | -27.010 | 74.000 |
| 9648.000 | -1.835 | 49.380 | 47.544 | -26.456 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -6.819 | 54.050 | 47.232 | -26.768 | 74.000 |
| 7236.000 | -3.796 | 50.110 | 46.314 | -27.686 | 74.000 |
| 9648.000 | -1.365 | 50.000 | 48.635 | -25.365 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 57.140 | 46.810 | -27.190 | 74.000 |
| 7326.000 | -3.858 | 51.290 | 47.431 | -26.569 | 74.000 |
| 9768.000 | -2.613 | 49.550 | 46.937 | -27.063 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 56.280 | 48.650 | -25.350 | 74.000 |
| 7326.000 | -2.966 | 51.360 | 48.394 | -25.606 | 74.000 |
| 9768.000 | -2.154 | 49.540 | 47.386 | -26.614 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 57.420 | 46.900 | -27.100 | 74.000 |
| 7386.000 | -3.876 | 51.390 | 47.514 | -26.486 | 74.000 |
| 9848.000 | -2.581 | 50.800 | 48.219 | -25.781 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 55.600 | 47.743 | -26.257 | 74.000 |
| 7386.000 | -2.749 | 49.980 | 47.231 | -26.769 | 74.000 |
| 9848.000 | -2.066 | 50.740 | 48.674 | -25.326 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -10.560 | 56.850 | 46.291 | -27.709 | 74.000 |
| 7401.000 | -3.849 | 51.830 | 47.980 | -26.020 | 74.000 |
| 9868.000 | -2.508 | 47.230 | 44.721 | -29.279 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -7.860 | 56.960 | 49.101 | -24.899 | 74.000 |
| 7401.000 | -2.722 | 49.480 | 46.758 | -27.242 | 74.000 |
| 9868.000 | -1.949 | 50.650 | 48.701 | -25.299 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -10.598 | 59.900 | 49.302 | -24.698 | 74.000 |
| 7416.000 | -3.780 | 51.020 | 47.240 | -26.760 | 74.000 |
| 9888.000 | -2.437 | 49.810 | 47.374 | -26.626 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -7.861 | 59.130 | 51.269 | -22.731 | 74.000 |
| 7416.000 | -2.728 | 51.490 | 48.762 | -25.238 | 74.000 |
| 9888.000 | -1.835 | 50.990 | 49.156 | -24.844 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2412MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -9.979 | 55.500 | 45.521 | -28.479 | 74.000 |
| 7236.000 | -4.641 | 53.280 | 48.640 | -25.360 | 74.000 |
| 9648.000 | -1.835 | 51.130 | 49.294 | -24.706 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -6.819 | 55.770 | 48.952 | -25.048 | 74.000 |
| 7236.000 | -3.796 | 51.550 | 47.754 | -26.246 | 74.000 |
| 9648.000 | -1.365 | 49.460 | 48.095 | -25.905 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 57.450 | 47.120 | -26.880 | 74.000 |
| 7326.000 | -3.858 | 51.860 | 48.001 | -25.999 | 74.000 |
| 9768.000 | -2.613 | 50.440 | 47.827 | -26.173 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 56.940 | 49.307 | -24.693 | 74.000 |
| 7326.000 | -2.966 | 51.630 | 48.664 | -25.336 | 74.000 |
| 9768.000 | -2.154 | 50.970 | 48.816 | -25.184 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 56.980 | 46.460 | -27.540 | 74.000 |
| 7386.000 | -3.876 | 52.480 | 48.604 | -25.396 | 74.000 |
| 9848.000 | -2.581 | 50.490 | 47.909 | -26.091 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | 35.734 | 56.280 | 48.423 | -25.577 | 74.000 |
| 7386.000 | 40.809 | 51.900 | 49.151 | -24.849 | 74.000 |
| 9848.000 | 41.597 | 51.060 | 48.994 | -25.006 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2467 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -10.560 | 57.620 | 47.061 | -26.939 | 74.000 |
| 7401.000 | -3.849 | 51.910 | 48.060 | -25.940 | 74.000 |
| 9868.000 | -2.508 | 51.700 | 49.191 | -24.809 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -7.860 | 57.690 | 49.831 | -24.169 | 74.000 |
| 7401.000 | -2.722 | 51.600 | 48.878 | -25.122 | 74.000 |
| 9868.000 | -1.949 | 50.750 | 48.801 | -25.199 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2472 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -10.598 | 60.050 | 49.452 | -24.548 | 74.000 |
| 7416.000 | -3.780 | 51.370 | 47.590 | -26.410 | 74.000 |
| 9888.000 | -2.437 | 50.260 | 47.824 | -26.176 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -7.861 | 59.520 | 51.659 | -22.341 | 74.000 |
| 7416.000 | -2.728 | 51.740 | 49.012 | -24.988 | 74.000 |
| 9888.000 | -1.835 | 51.380 | 49.546 | -24.454 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2422MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4844.000 | -10.096 | 51.950 | 41.854 | -32.146 | 74.000 |
| 7266.000 | -4.271 | 51.290 | 47.019 | -26.981 | 74.000 |
| 9688.000 | -2.204 | 49.770 | 47.567 | -26.433 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4844.000 | -7.089 | 49.630 | 42.540 | -31.460 | 74.000 |
| 7266.000 | -3.451 | 51.000 | 47.549 | -26.451 | 74.000 |
| 9688.000 | -1.661 | 49.430 | 47.770 | -26.230 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 51.920 | 41.590 | -32.410 | 74.000 |
| 7236.000 | -4.641 | 51.160 | 46.520 | -27.480 | 74.000 |
| 9768.000 | -2.613 | 49.460 | 46.847 | -27.153 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 49.650 | 42.017 | -31.983 | 74.000 |
| 7236.000 | -3.796 | 50.790 | 46.994 | -27.006 | 74.000 |
| 9768.000 | -2.154 | 50.580 | 48.426 | -25.574 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2452 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4904.000 | -10.435 | 52.090 | 41.655 | -32.345 | 74.000 |
| 7356.000 | -3.867 | 51.500 | 47.633 | -26.367 | 74.000 |
| 9808.000 | -2.726 | 49.880 | 47.154 | -26.846 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4904.000 | -7.819 | 49.660 | 41.841 | -32.159 | 74.000 |
| 7356.000 | -2.857 | 50.790 | 47.933 | -26.067 | 74.000 |
| 9808.000 | -2.300 | 50.630 | 48.330 | -25.670 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2457 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4914.000 | -10.480 | 52.370 | 41.890 | -32.110 | 74.000 |
| 7371.000 | -3.870 | 50.890 | 47.020 | -26.980 | 74.000 |
| 9828.000 | -2.653 | 50.400 | 47.747 | -26.253 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4914.000 | -7.855 | 50.860 | 43.005 | -30.995 | 74.000 |
| 7371.000 | -2.802 | 51.650 | 48.848 | -25.152 | 74.000 |
| 9828.000 | -2.182 | 50.370 | 48.188 | -25.812 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 52.750 | 42.230 | -31.770 | 74.000 |
| 7386.000 | -3.876 | 52.030 | 48.154 | -25.846 | 74.000 |
| 9848.000 | -2.581 | 50.310 | 47.729 | -26.271 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 49.740 | 41.883 | -32.117 | 74.000 |
| 7386.000 | -2.749 | 51.060 | 48.311 | -25.689 | 74.000 |
| 9848.000 | -2.066 | 50.580 | 48.514 | -25.486 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -9.979 | 56.050 | 46.071 | -27.929 | 74.000 |
| 7236.000 | -4.641 | 52.580 | 47.940 | -26.060 | 74.000 |
| 9648.000 | -1.835 | 50.970 | 49.134 | -24.866 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -6.819 | 55.480 | 48.662 | -25.338 | 74.000 |
| 7236.000 | -3.796 | 51.760 | 47.964 | -26.036 | 74.000 |
| 9648.000 | -1.365 | 48.540 | 47.175 | -26.825 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 57.540 | 47.210 | -26.790 | 74.000 |
| 7326.000 | -3.858 | 51.470 | 47.611 | -26.389 | 74.000 |
| 9768.000 | -2.613 | 51.490 | 48.877 | -25.123 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 56.310 | 48.677 | -25.323 | 74.000 |
| 7326.000 | -2.966 | 51.780 | 48.814 | -25.186 | 74.000 |
| 9768.000 | -2.154 | 50.980 | 48.826 | -25.174 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 55.660 | 45.140 | -28.860 | 74.000 |
| 7386.000 | -3.876 | 52.700 | 48.824 | -25.176 | 74.000 |
| 9848.000 | -2.581 | 50.260 | 47.679 | -26.321 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 56.720 | 48.863 | -25.137 | 74.000 |
| 7386.000 | -2.749 | 52.580 | 49.831 | -24.169 | 74.000 |
| 9848.000 | -2.066 | 50.750 | 48.684 | -25.316 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -10.560 | 57.570 | 47.011 | -26.989 | 74.000 |
| 7401.000 | -3.849 | 51.830 | 47.980 | -26.020 | 74.000 |
| 9868.000 | -2.508 | 50.680 | 48.171 | -25.829 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -7.860 | 55.800 | 47.941 | -26.059 | 74.000 |
| 7401.000 | -2.722 | 51.870 | 49.148 | -24.852 | 74.000 |
| 9868.000 | -1.949 | 50.720 | 48.771 | -25.229 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -10.598 | 59.810 | 49.212 | -24.788 | 74.000 |
| 7416.000 | -3.780 | 51.480 | 47.700 | -26.300 | 74.000 |
| 9888.000 | -2.437 | 50.190 | 47.754 | -26.246 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -7.861 | 59.080 | 51.219 | -22.781 | 74.000 |
| 7416.000 | -2.728 | 51.380 | 48.652 | -25.348 | 74.000 |
| 9888.000 | -1.835 | 51.690 | 49.856 | -24.144 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -9.979 | 55.640 | 45.661 | -28.339 | 74.000 |
| 7236.000 | -4.641 | 53.570 | 48.930 | -25.070 | 74.000 |
| 9648.000 | -1.835 | 50.980 | 49.144 | -24.856 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -6.819 | 54.130 | 47.312 | -26.688 | 74.000 |
| 7236.000 | -3.796 | 51.010 | 47.214 | -26.786 | 74.000 |
| 9648.000 | -1.365 | 49.880 | 48.515 | -25.485 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 56.980 | 46.650 | -27.350 | 74.000 |
| 7326.000 | -3.858 | 51.130 | 47.271 | -26.729 | 74.000 |
| 9768.000 | -2.613 | 50.540 | 47.927 | -26.073 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 56.650 | 49.017 | -24.983 | 74.000 |
| 7326.000 | -2.966 | 50.890 | 47.924 | -26.076 | 74.000 |
| 9768.000 | -2.154 | 49.770 | 47.616 | -26.384 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 57.080 | 46.560 | -27.440 | 74.000 |
| 7386.000 | -3.876 | 51.840 | 47.964 | -26.036 | 74.000 |
| 9848.000 | -2.581 | 50.260 | 47.679 | -26.321 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 55.970 | 48.113 | -25.887 | 74.000 |
| 7386.000 | -2.749 | 51.550 | 48.801 | -25.199 | 74.000 |
| 9848.000 | -2.066 | 51.320 | 49.254 | -24.746 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -10.560 | 57.690 | 47.131 | -26.869 | 74.000 |
| 7401.000 | -3.849 | 51.190 | 47.340 | -26.660 | 74.000 |
| 9868.000 | -2.508 | 50.150 | 47.641 | -26.359 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -7.860 | 57.180 | 49.321 | -24.679 | 74.000 |
| 7401.000 | -2.722 | 51.560 | 48.838 | -25.162 | 74.000 |
| 9868.000 | -1.949 | 50.530 | 48.581 | -25.419 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -10.598 | 59.070 | 48.472 | -25.528 | 74.000 |
| 7416.000 | -3.780 | 51.290 | 47.510 | -26.490 | 74.000 |
| 9888.000 | -2.437 | 50.040 | 47.604 | -26.396 | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -7.861 | 58.450 | 50.589 | -23.411 | 74.000 |
| 7416.000 | -2.728 | 51.600 | 48.872 | -25.128 | 74.000 |
| 9888.000 | -1.835 | 51.640 | 49.806 | -24.194 | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2412MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -9.979 | 56.960 | 46.981 | -27.019 | 74.000 |
| 7236.000 | -4.641 | 52.820 | 48.180 | -25.820 | 74.000 |
| 9648.000 | -1.835 | 50.590 | 48.754 | -25.246 | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -6.819 | 55.930 | 49.112 | -24.888 | 74.000 |
| 7236.000 | -3.796 | 50.940 | 47.144 | -26.856 | 74.000 |
| 9648.000 | -1.365 | 49.770 | 48.405 | -25.595 | 74.000 |
| Average Detector: | | | | | |
| -- | | | | | |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 57.080 | 46.750 | -27.250 | 74.000 |
| 7326.000 | -3.858 | 51.330 | 47.471 | -26.529 | 74.000 |
| 9768.000 | -2.613 | 50.270 | 47.657 | -26.343 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 56.910 | 49.277 | -24.723 | 74.000 |
| 7326.000 | -2.966 | 51.580 | 48.614 | -25.386 | 74.000 |
| 9768.000 | -2.154 | 50.870 | 48.716 | -25.284 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 56.390 | 45.870 | -28.130 | 74.000 |
| 7386.000 | -3.876 | 51.320 | 47.444 | -26.556 | 74.000 |
| 9848.000 | -2.581 | 50.290 | 47.709 | -26.291 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 55.610 | 47.753 | -26.247 | 74.000 |
| 7386.000 | -2.749 | 50.570 | 47.821 | -26.179 | 74.000 |
| 9848.000 | -2.066 | 49.750 | 47.684 | -26.316 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2467 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -10.560 | 57.940 | 47.381 | -26.619 | 74.000 |
| 7401.000 | -3.849 | 49.100 | 45.250 | -28.750 | 74.000 |
| 9868.000 | -2.508 | 49.990 | 47.481 | -26.519 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -7.860 | 57.090 | 49.231 | -24.769 | 74.000 |
| 7401.000 | -2.722 | 51.150 | 48.428 | -25.572 | 74.000 |
| 9868.000 | -1.949 | 50.950 | 49.001 | -24.999 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2472 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -10.598 | 60.160 | 49.562 | -24.438 | 74.000 |
| 7416.000 | -3.780 | 51.250 | 47.470 | -26.530 | 74.000 |
| 9888.000 | -2.437 | 50.240 | 47.804 | -26.196 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -7.861 | 59.070 | 51.209 | -22.791 | 74.000 |
| 7416.000 | -2.728 | 51.670 | 48.942 | -25.058 | 74.000 |
| 9888.000 | -1.835 | 51.320 | 49.486 | -24.514 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2422MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4844.000 | -10.096 | 52.230 | 42.134 | -31.866 | 74.000 |
| 7266.000 | -4.271 | 47.300 | 43.029 | -30.971 | 74.000 |
| 9688.000 | -2.204 | 49.780 | 47.577 | -26.423 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4844.000 | -7.089 | 49.890 | 42.800 | -31.200 | 74.000 |
| 7266.000 | -3.451 | 51.680 | 48.229 | -25.771 | 74.000 |
| 9688.000 | -1.661 | 49.170 | 47.510 | -26.490 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 52.600 | 42.270 | -31.730 | 74.000 |
| 7326.000 | -3.858 | 51.240 | 47.381 | -26.619 | 74.000 |
| 9768.000 | -2.613 | 48.130 | 45.517 | -28.483 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 50.100 | 42.467 | -31.533 | 74.000 |
| 7326.000 | -2.966 | 50.510 | 47.544 | -26.456 | 74.000 |
| 9768.000 | -2.154 | 49.730 | 47.576 | -26.424 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2452 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4904.000 | -10.435 | 51.250 | 40.815 | -33.185 | 74.000 |
| 7356.000 | -3.867 | 50.340 | 46.473 | -27.527 | 74.000 |
| 9808.000 | -2.726 | 49.700 | 46.974 | -27.026 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4904.000 | -7.819 | 48.570 | 40.751 | -33.249 | 74.000 |
| 7356.000 | -2.857 | 50.500 | 47.643 | -26.357 | 74.000 |
| 9808.000 | -2.300 | 49.780 | 47.480 | -26.520 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2457 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4914.000 | -10.480 | 51.720 | 41.240 | -32.760 | 74.000 |
| 7371.000 | -3.870 | 51.290 | 47.420 | -26.580 | 74.000 |
| 9828.000 | -2.653 | 50.390 | 47.737 | -26.263 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4914.000 | -7.855 | 49.720 | 41.865 | -32.135 | 74.000 |
| 7371.000 | -2.802 | 49.980 | 47.178 | -26.822 | 74.000 |
| 9828.000 | -2.182 | 49.630 | 47.448 | -26.552 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 52.380 | 41.860 | -32.140 | 74.000 |
| 7386.000 | -3.876 | 50.650 | 46.774 | -27.226 | 74.000 |
| 9848.000 | -2.581 | 50.520 | 47.939 | -26.061 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 49.700 | 41.843 | -32.157 | 74.000 |
| 7386.000 | -2.749 | 49.930 | 47.181 | -26.819 | 74.000 |
| 9848.000 | -2.066 | 50.000 | 47.934 | -26.066 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2412MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -9.979 | 53.530 | 43.551 | -30.449 | 74.000 |
| 7236.000 | -4.641 | 51.890 | 47.250 | -26.750 | 74.000 |
| 9648.000 | -1.835 | 50.380 | 48.544 | -25.456 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4824.000 | -6.819 | 51.860 | 45.042 | -28.958 | 74.000 |
| 7236.000 | -3.796 | 51.590 | 47.794 | -26.206 | 74.000 |
| 9648.000 | -1.365 | 48.540 | 47.175 | -26.825 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 55.560 | 45.230 | -28.770 | 74.000 |
| 7326.000 | -3.858 | 51.840 | 47.981 | -26.019 | 74.000 |
| 9768.000 | -2.613 | 50.180 | 47.567 | -26.433 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 54.260 | 46.627 | -27.373 | 74.000 |
| 7326.000 | -2.966 | 50.150 | 47.184 | -26.816 | 74.000 |
| 9768.000 | -2.154 | 49.820 | 47.666 | -26.334 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 54.690 | 44.170 | -29.830 | 74.000 |
| 7386.000 | -3.876 | 51.870 | 47.994 | -26.006 | 74.000 |
| 9848.000 | -2.581 | 49.700 | 47.119 | -26.881 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 53.930 | 46.073 | -27.927 | 74.000 |
| 7386.000 | -2.749 | 50.800 | 48.051 | -25.949 | 74.000 |
| 9848.000 | -2.066 | 50.280 | 48.214 | -25.786 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2467 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -10.560 | 56.550 | 45.991 | -28.009 | 74.000 |
| 7401.000 | -3.849 | 51.970 | 48.120 | -25.880 | 74.000 |
| 9868.000 | -2.508 | 49.820 | 47.311 | -26.689 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4934.000 | -7.860 | 56.880 | 49.021 | -24.979 | 74.000 |
| 7401.000 | -2.722 | 51.100 | 48.378 | -25.622 | 74.000 |
| 9868.000 | -1.949 | 50.260 | 48.311 | -25.689 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2472 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -10.598 | 58.890 | 48.292 | -25.708 | 74.000 |
| 7416.000 | -3.780 | 51.050 | 47.270 | -26.730 | 74.000 |
| 9888.000 | -2.437 | 49.680 | 47.244 | -26.756 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4944.000 | -7.861 | 56.840 | 48.979 | -25.021 | 74.000 |
| 7416.000 | -2.728 | 51.300 | 48.572 | -25.428 | 74.000 |
| 9888.000 | -1.835 | 50.850 | 49.016 | -24.984 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2422MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4844.000 | -10.096 | 53.640 | 43.544 | -30.456 | 74.000 |
| 7266.000 | -4.271 | 51.270 | 46.999 | -27.001 | 74.000 |
| 9688.000 | -2.204 | 48.980 | 46.777 | -27.223 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4844.000 | -7.089 | 50.160 | 43.070 | -30.930 | 74.000 |
| 7266.000 | -3.451 | 51.450 | 47.999 | -26.001 | 74.000 |
| 9688.000 | -1.661 | 48.910 | 47.250 | -26.750 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -10.330 | 52.390 | 42.060 | -31.940 | 74.000 |
| 7326.000 | -3.858 | 51.860 | 48.001 | -25.999 | 74.000 |
| 9768.000 | -2.613 | 49.820 | 47.207 | -26.793 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4884.000 | -7.633 | 51.160 | 43.527 | -30.473 | 74.000 |
| 7326.000 | -2.966 | 51.890 | 48.924 | -25.076 | 74.000 |
| 9768.000 | -2.154 | 49.760 | 47.606 | -26.394 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2452 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4904.000 | -10.435 | 52.030 | 41.595 | -32.405 | 74.000 |
| 7356.000 | -3.867 | 51.870 | 48.003 | -25.997 | 74.000 |
| 9808.000 | -2.726 | 50.460 | 47.734 | -26.266 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4904.000 | -7.819 | 49.420 | 41.601 | -32.399 | 74.000 |
| 7356.000 | -2.857 | 51.100 | 48.243 | -25.757 | 74.000 |
| 9808.000 | -2.300 | 50.140 | 47.840 | -26.160 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 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.

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2457 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4914.000 | -10.480 | 52.080 | 41.600 | -32.400 | 74.000 |
| 7371.000 | -3.870 | 52.480 | 48.610 | -25.390 | 74.000 |
| 9828.000 | -2.653 | 50.900 | 48.247 | -25.753 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4914.000 | -7.855 | 49.880 | 42.025 | -31.975 | 74.000 |
| 7371.000 | -2.802 | 51.490 | 48.688 | -25.312 | 74.000 |
| 9828.000 | -2.182 | 50.520 | 48.338 | -25.662 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2462 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|------------------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -10.519 | 52.070 | 41.550 | -32.450 | 74.000 |
| 7386.000 | -3.876 | 51.060 | 47.184 | -26.816 | 74.000 |
| 9848.000 | -2.581 | 50.350 | 47.769 | -26.231 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |
| Vertical | | | | | |
| Peak Detector: | | | | | |
| 4924.000 | -7.856 | 50.130 | 42.273 | -31.727 | 74.000 |
| 7386.000 | -2.749 | 50.960 | 48.211 | -25.789 | 74.000 |
| 9848.000 | -2.066 | 50.090 | 48.024 | -25.976 | 74.000 |
| Average Detector: | | | | | |
| -- | -- | -- | -- | -- | 54.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 127.000 | -19.387 | 44.147 | 24.760 | -18.740 | 43.500 |
| 254.928 | -14.520 | 31.843 | 17.323 | -28.677 | 46.000 |
| 454.551 | -10.517 | 32.326 | 21.808 | -24.192 | 46.000 |
| 654.174 | -7.798 | 28.020 | 20.222 | -25.778 | 46.000 |
| 838.333 | -4.988 | 32.756 | 27.768 | -18.232 | 46.000 |
| 957.826 | -3.715 | 32.422 | 28.707 | -17.293 | 46.000 |
| Vertical | | | | | |
| 132.623 | -13.771 | 39.200 | 25.429 | -18.071 | 43.500 |
| 332.246 | -14.406 | 34.533 | 20.127 | -25.873 | 46.000 |
| 457.362 | -14.130 | 34.552 | 20.422 | -25.578 | 46.000 |
| 652.768 | -14.542 | 34.428 | 19.886 | -26.114 | 46.000 |
| 832.710 | -7.787 | 34.414 | 26.628 | -19.372 | 46.000 |
| 938.145 | -3.880 | 34.467 | 30.587 | -15.413 | 46.000 |

Note:

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

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 173.391 | -19.331 | 45.821 | 26.490 | -17.010 | 43.500 |
| 276.014 | -15.218 | 34.097 | 18.879 | -27.121 | 46.000 |
| 444.710 | -12.689 | 34.124 | 21.435 | -24.565 | 46.000 |
| 640.116 | -8.623 | 34.365 | 25.742 | -20.258 | 46.000 |
| 835.522 | -4.975 | 33.237 | 28.263 | -17.737 | 46.000 |
| 955.014 | -3.727 | 34.483 | 30.756 | -15.244 | 46.000 |
| Vertical | | | | | |
| 134.029 | -13.907 | 42.361 | 28.454 | -15.046 | 43.500 |
| 342.087 | -13.082 | 36.178 | 23.096 | -22.904 | 46.000 |
| 460.174 | -13.029 | 35.281 | 22.253 | -23.747 | 46.000 |
| 661.203 | -12.085 | 32.252 | 20.167 | -25.833 | 46.000 |
| 825.681 | -6.738 | 31.356 | 24.618 | -21.382 | 46.000 |
| 928.304 | -3.791 | 30.965 | 27.173 | -18.827 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 173.391 | -19.331 | 45.421 | 26.090 | -17.410 | 43.500 |
| 257.739 | -14.475 | 34.792 | 20.317 | -25.683 | 46.000 |
| 427.841 | -12.257 | 33.829 | 21.572 | -24.428 | 46.000 |
| 642.928 | -8.504 | 31.211 | 22.707 | -23.293 | 46.000 |
| 818.652 | -4.463 | 30.003 | 25.540 | -20.460 | 46.000 |
| 945.174 | -3.453 | 31.780 | 28.327 | -17.673 | 46.000 |
| Vertical | | | | | |
| 152.304 | -15.565 | 46.005 | 30.440 | -13.060 | 43.500 |
| 330.841 | -14.402 | 35.888 | 21.485 | -24.515 | 46.000 |
| 489.696 | -12.802 | 37.018 | 24.216 | -21.784 | 46.000 |
| 655.580 | -14.189 | 34.596 | 20.407 | -25.593 | 46.000 |
| 852.391 | -9.643 | 34.758 | 25.115 | -20.885 | 46.000 |
| 915.652 | -9.060 | 36.628 | 27.568 | -18.432 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 174.797 | -19.273 | 44.282 | 25.009 | -18.491 | 43.500 |
| 277.420 | -15.164 | 34.175 | 19.010 | -26.990 | 46.000 |
| 447.522 | -12.270 | 33.905 | 21.635 | -24.365 | 46.000 |
| 662.609 | -7.878 | 30.061 | 22.183 | -23.817 | 46.000 |
| 838.333 | -4.988 | 30.453 | 25.465 | -20.535 | 46.000 |
| 945.174 | -3.453 | 32.280 | 28.827 | -17.173 | 46.000 |
| Vertical | | | | | |
| 114.348 | -11.610 | 36.097 | 24.487 | -19.013 | 43.500 |
| 349.116 | -13.142 | 33.769 | 20.627 | -25.373 | 46.000 |
| 484.072 | -13.231 | 35.046 | 21.815 | -24.185 | 46.000 |
| 668.232 | -11.664 | 35.141 | 23.476 | -22.524 | 46.000 |
| 832.710 | -7.787 | 32.006 | 24.220 | -21.780 | 46.000 |
| 914.246 | -8.827 | 36.075 | 27.248 | -18.752 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 188.855 | -19.757 | 44.149 | 24.393 | -19.107 | 43.500 |
| 292.884 | -13.474 | 35.036 | 21.562 | -24.438 | 46.000 |
| 443.304 | -12.407 | 34.591 | 22.184 | -23.816 | 46.000 |
| 645.739 | -8.294 | 31.017 | 22.723 | -23.277 | 46.000 |
| 835.522 | -4.975 | 31.095 | 26.121 | -19.879 | 46.000 |
| 925.493 | -3.657 | 33.438 | 29.781 | -16.219 | 46.000 |
| Vertical | | | | | |
| 132.623 | -13.771 | 39.474 | 25.703 | -17.797 | 43.500 |
| 328.029 | -14.728 | 36.592 | 21.864 | -24.136 | 46.000 |
| 470.014 | -14.376 | 34.835 | 20.459 | -25.541 | 46.000 |
| 631.681 | -13.949 | 35.459 | 21.510 | -24.490 | 46.000 |
| 776.478 | -7.839 | 35.466 | 27.627 | -18.373 | 46.000 |
| 917.058 | -7.889 | 35.932 | 28.043 | -17.957 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 174.797 | -19.273 | 41.782 | 22.509 | -20.991 | 43.500 |
| 292.884 | -13.474 | 35.036 | 21.562 | -24.438 | 46.000 |
| 461.580 | -8.144 | 32.688 | 24.544 | -21.456 | 46.000 |
| 630.275 | -8.372 | 30.827 | 22.455 | -23.545 | 46.000 |
| 820.058 | -4.294 | 31.105 | 26.811 | -19.189 | 46.000 |
| 921.275 | -3.592 | 35.744 | 32.151 | -13.849 | 46.000 |
| Vertical | | | | | |
| 160.739 | -15.728 | 42.210 | 26.481 | -17.019 | 43.500 |
| 322.406 | -15.993 | 36.371 | 20.378 | -25.622 | 46.000 |
| 495.319 | -11.752 | 34.877 | 23.126 | -22.874 | 46.000 |
| 668.232 | -11.664 | 33.269 | 21.604 | -24.396 | 46.000 |
| 835.522 | -8.104 | 32.096 | 23.992 | -22.008 | 46.000 |
| 917.058 | -7.889 | 35.992 | 28.103 | -17.897 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 145.275 | -19.703 | 44.665 | 24.961 | -18.539 | 43.500 |
| 266.174 | -14.390 | 35.266 | 20.875 | -25.125 | 46.000 |
| 433.464 | -11.604 | 34.715 | 23.111 | -22.889 | 46.000 |
| 628.870 | -8.333 | 30.622 | 22.290 | -23.710 | 46.000 |
| 835.522 | -4.975 | 31.095 | 26.121 | -19.879 | 46.000 |
| 940.957 | -3.593 | 31.219 | 27.626 | -18.374 | 46.000 |
| Vertical | | | | | |
| 132.623 | -13.771 | 38.474 | 24.703 | -18.797 | 43.500 |
| 323.812 | -15.595 | 36.290 | 20.694 | -25.306 | 46.000 |
| 474.232 | -14.254 | 35.680 | 21.427 | -24.573 | 46.000 |
| 665.420 | -11.826 | 35.526 | 23.701 | -22.299 | 46.000 |
| 835.522 | -8.104 | 35.696 | 27.592 | -18.408 | 46.000 |
| 917.058 | -7.889 | 35.992 | 28.103 | -17.897 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 145.275 | -19.703 | 45.665 | 25.961 | -17.539 | 43.500 |
| 291.478 | -13.692 | 35.303 | 21.611 | -24.389 | 46.000 |
| 447.522 | -12.270 | 34.964 | 22.694 | -23.306 | 46.000 |
| 631.681 | -8.283 | 31.859 | 23.576 | -22.424 | 46.000 |
| 835.522 | -4.975 | 35.695 | 30.721 | -15.279 | 46.000 |
| 912.841 | -3.881 | 35.684 | 31.803 | -14.197 | 46.000 |
| Vertical | | | | | |
| 160.739 | -15.728 | 39.110 | 23.381 | -20.119 | 43.500 |
| 311.159 | -16.334 | 35.050 | 18.716 | -27.284 | 46.000 |
| 502.348 | -10.561 | 35.044 | 24.483 | -21.517 | 46.000 |
| 659.797 | -12.431 | 36.344 | 23.913 | -22.087 | 46.000 |
| 820.058 | -6.798 | 33.105 | 26.307 | -19.693 | 46.000 |
| 914.246 | -8.827 | 36.247 | 27.420 | -18.580 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 131.217 | -19.531 | 43.420 | 23.889 | -19.611 | 43.500 |
| 285.855 | -14.153 | 34.959 | 20.806 | -25.194 | 46.000 |
| 453.145 | -10.870 | 35.402 | 24.532 | -21.468 | 46.000 |
| 626.058 | -8.181 | 31.635 | 23.453 | -22.547 | 46.000 |
| 838.333 | -4.988 | 31.390 | 26.402 | -19.598 | 46.000 |
| 950.797 | -3.308 | 35.485 | 32.177 | -13.823 | 46.000 |
| Vertical | | | | | |
| 132.623 | -13.771 | 35.374 | 21.603 | -21.897 | 43.500 |
| 294.290 | -17.135 | 35.492 | 18.357 | -27.643 | 46.000 |
| 484.072 | -13.231 | 35.166 | 21.935 | -24.065 | 46.000 |
| 645.739 | -14.991 | 35.868 | 20.877 | -25.123 | 46.000 |
| 834.116 | -7.999 | 36.049 | 28.050 | -17.950 | 46.000 |
| 933.928 | -4.193 | 32.910 | 28.717 | -17.283 | 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® Tri-Band Wireless-AC 18265
 Test Item : General Radiated Emission Data
 Test Date : 2017/06/09
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) (2442 MHz)

| Frequency MHz | Correct Factor dB | Reading Level dBuV | Measurement Level dBuV/m | Margin dB | Limit dBuV/m |
|-------------------|-------------------------|--------------------------|--------------------------------|--------------|-----------------|
| Horizontal | | | | | |
| 174.797 | -19.273 | 44.059 | 24.786 | -18.714 | 43.500 |
| 281.638 | -14.738 | 35.421 | 20.683 | -25.317 | 46.000 |
| 453.145 | -10.870 | 35.402 | 24.532 | -21.468 | 46.000 |
| 631.681 | -8.283 | 35.459 | 27.176 | -18.824 | 46.000 |
| 838.333 | -4.988 | 31.425 | 26.437 | -19.563 | 46.000 |
| 925.493 | -3.657 | 35.880 | 32.223 | -13.777 | 46.000 |
| Vertical | | | | | |
| 148.087 | -15.587 | 40.834 | 25.247 | -18.253 | 43.500 |
| 322.406 | -15.993 | 36.371 | 20.378 | -25.622 | 46.000 |
| 464.391 | -14.334 | 35.314 | 20.979 | -25.021 | 46.000 |
| 651.362 | -14.620 | 35.752 | 21.132 | -24.868 | 46.000 |
| 829.899 | -7.362 | 31.766 | 24.404 | -21.596 | 46.000 |
| 917.058 | -7.889 | 35.992 | 28.103 | -17.897 | 46.000 |

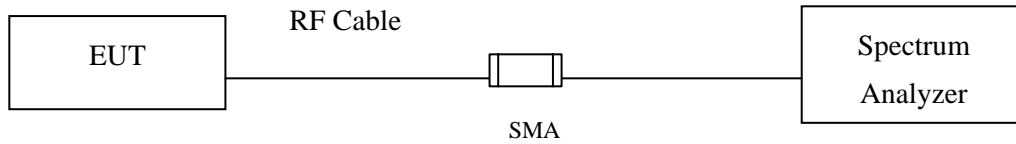
Note:

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.

4. Band Edge

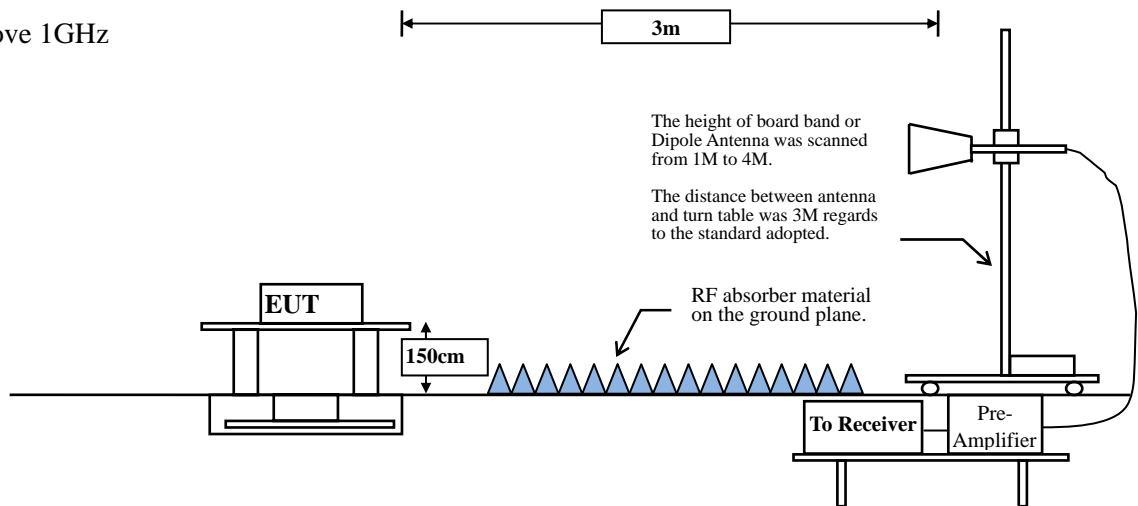
4.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:

Above 1GHz



4.2. 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.

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 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 1.5 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 C63.10:2013 on radiated measurement.

4.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

4.5. Test Result of Band Edge

Product : Intel® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

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) | 2385.942 | 6.457 | 41.991 | 48.448 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 6.474 | 40.446 | 46.921 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2399.275 | 6.524 | 42.507 | 49.031 | -- | -- | -- |
| 01 (Peak) | 2400.000 | 6.528 | 40.505 | 47.033 | -- | -- | -- |
| 01 (Peak) | 2413.478 | 6.613 | 80.482 | 87.095 | -- | -- | -- |
| 01 (Average) | 2385.942 | 6.457 | 25.835 | 32.292 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2390.000 | 6.474 | 23.779 | 30.254 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2397.391 | 6.513 | 27.985 | 34.498 | -- | -- | -- |
| 01 (Average) | 2400.000 | 6.528 | 26.500 | 33.028 | -- | -- | -- |
| 01 (Average) | 2414.783 | 6.623 | 76.621 | 83.244 | -- | -- | -- |

Figure Channel 01:

Horizontal (Peak)

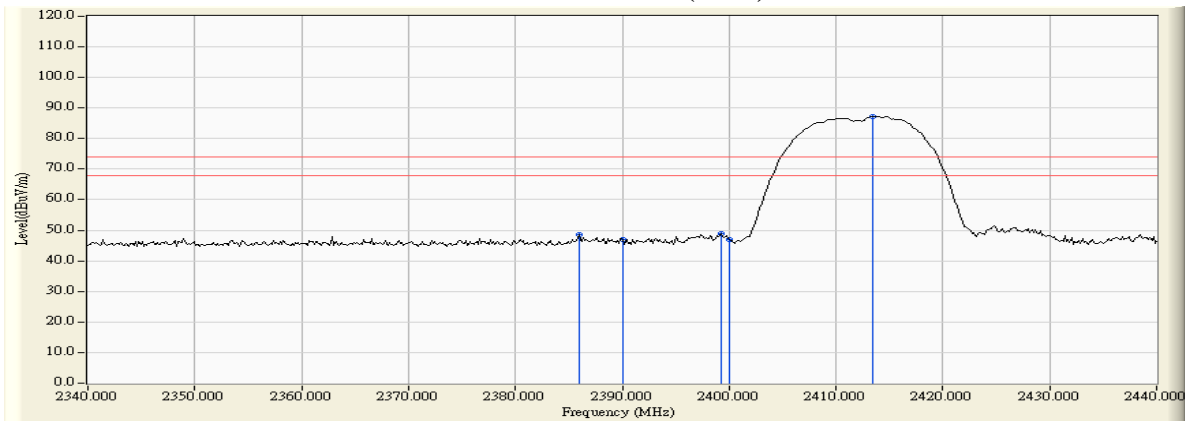
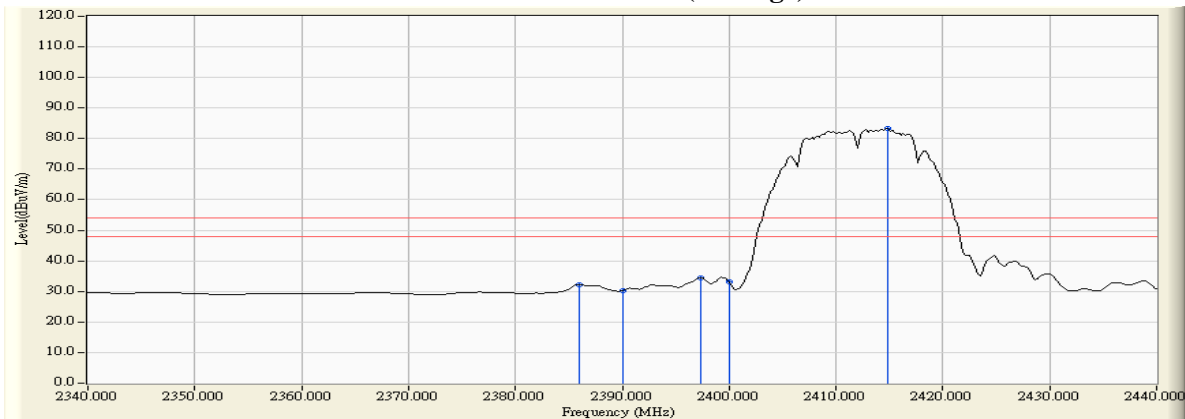


Figure Channel 01:

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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2412MHz

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) | 2385.797 | 5.899 | 44.710 | 50.608 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 5.880 | 42.910 | 48.791 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2399.130 | 5.877 | 48.962 | 54.839 | -- | -- | -- |
| 01 (Peak) | 2400.000 | 5.879 | 46.891 | 52.770 | -- | -- | -- |
| 01 (Peak) | 2414.058 | 5.926 | 93.469 | 99.396 | -- | -- | -- |
| 01 (Average) | 2385.652 | 5.899 | 36.568 | 42.467 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2390.000 | 5.880 | 30.577 | 36.458 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2399.130 | 5.877 | 43.233 | 49.110 | -- | -- | -- |
| 01 (Average) | 2400.000 | 5.879 | 40.038 | 45.917 | -- | -- | -- |
| 01 (Average) | 2414.783 | 5.931 | 89.535 | 95.466 | -- | -- | -- |

Figure Channel 01: Vertical (Peak)

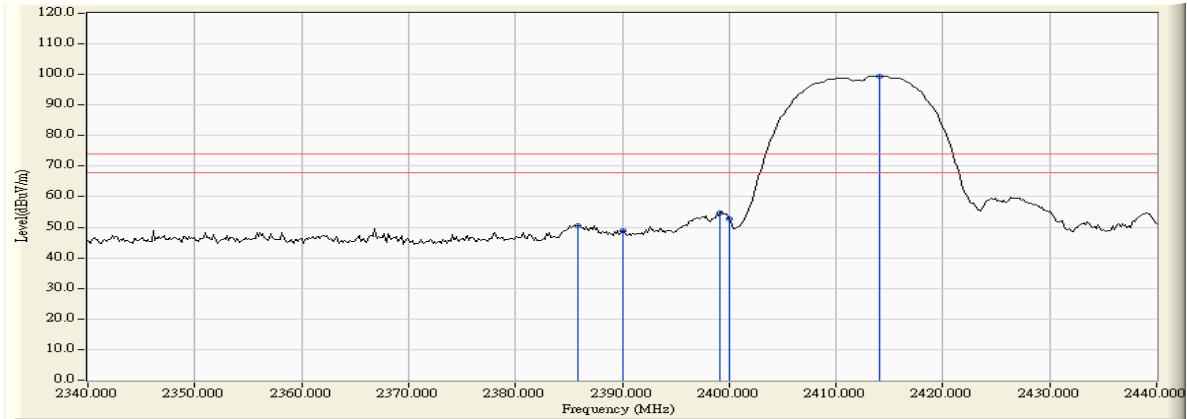
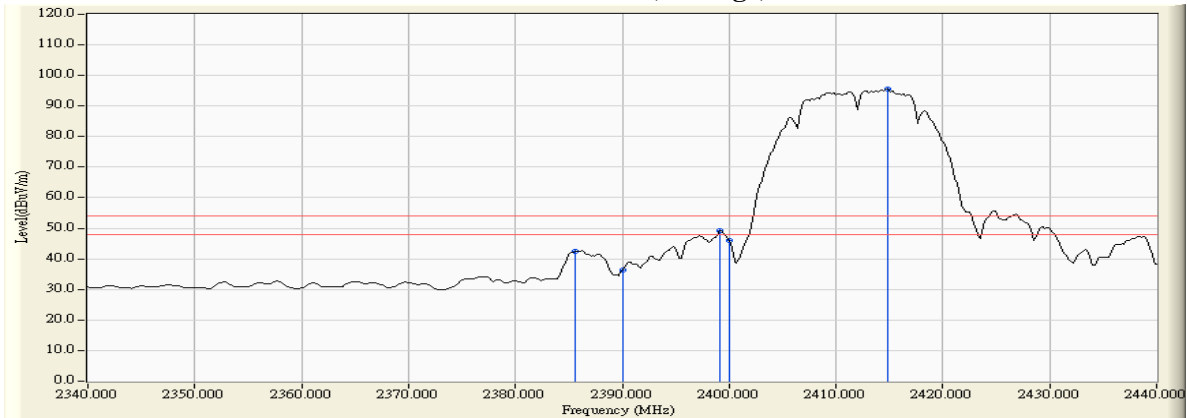


Figure Channel 01: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

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) | 2460.891 | 6.951 | 86.113 | 93.064 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 40.489 | 47.599 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2488.572 | 7.146 | 41.326 | 48.472 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2461.471 | 6.955 | 81.842 | 88.797 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 26.295 | 33.405 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2484.804 | 7.120 | 26.773 | 33.892 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

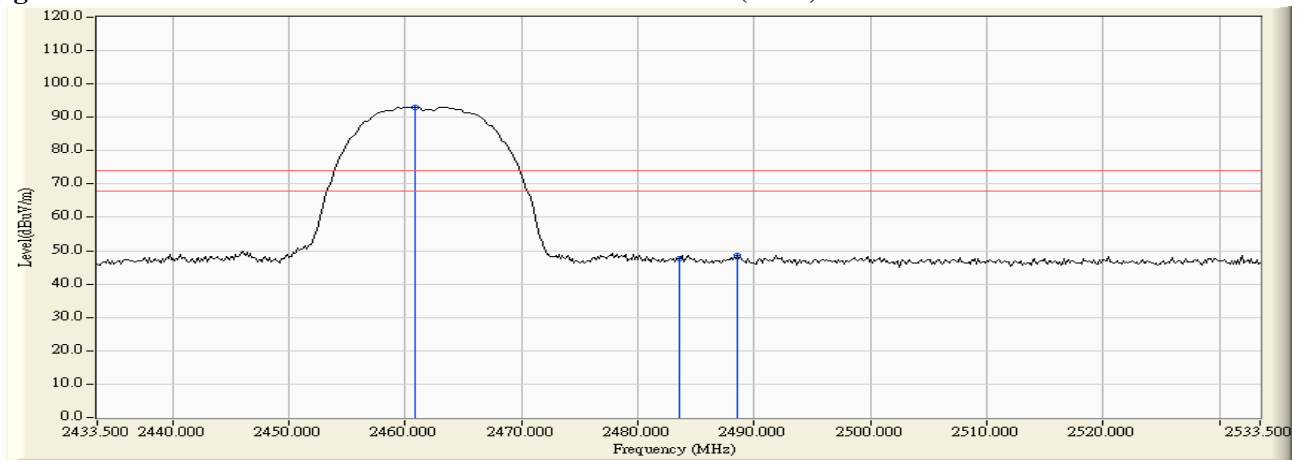
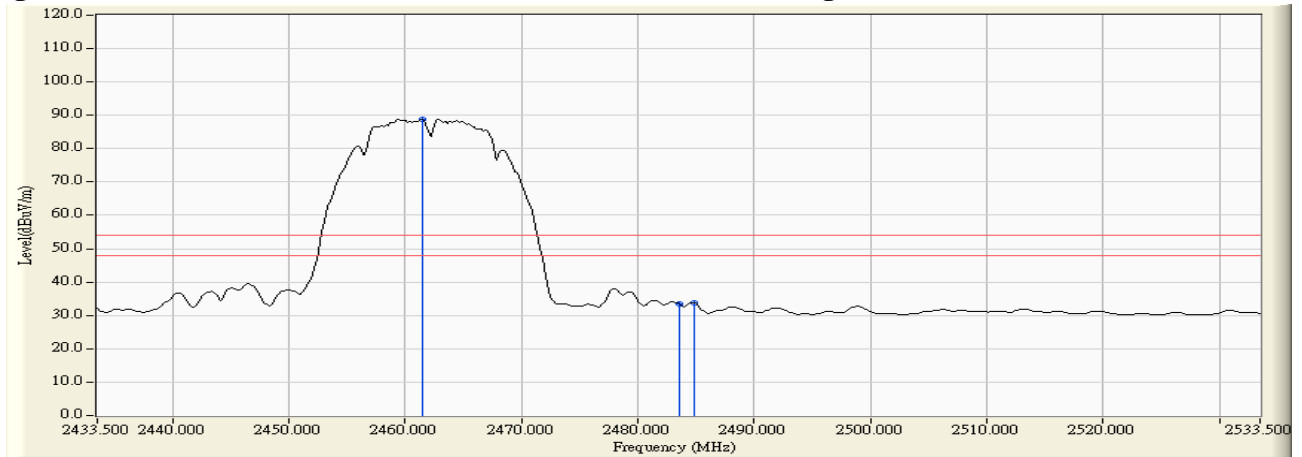


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2462MHz

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) | 2460.891 | 6.223 | 95.210 | 101.432 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 43.959 | 50.322 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2487.993 | 6.392 | 45.730 | 52.121 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2461.471 | 6.226 | 90.906 | 97.132 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 33.591 | 39.954 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2526.688 | 6.464 | 34.946 | 41.410 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

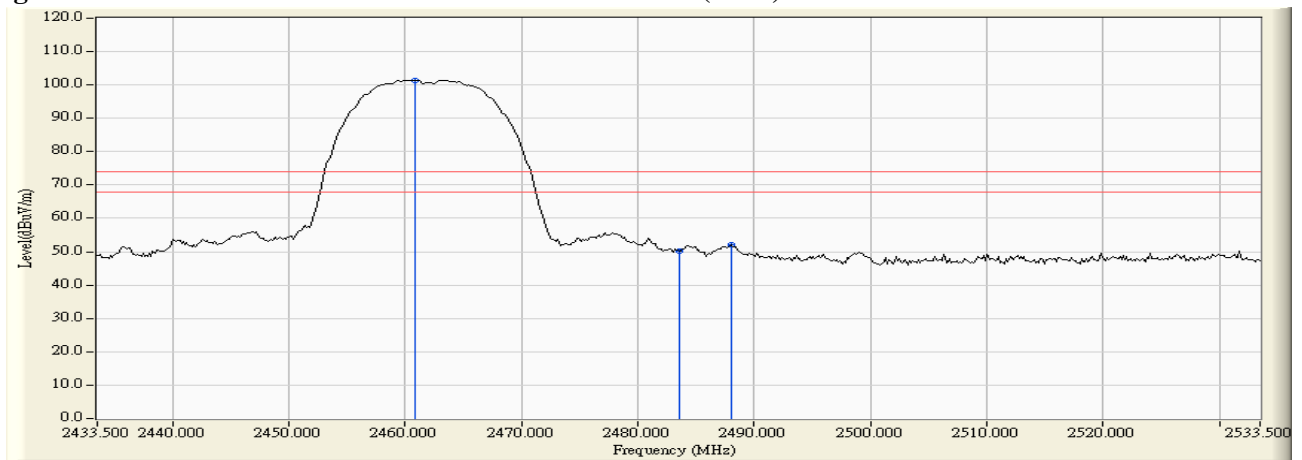
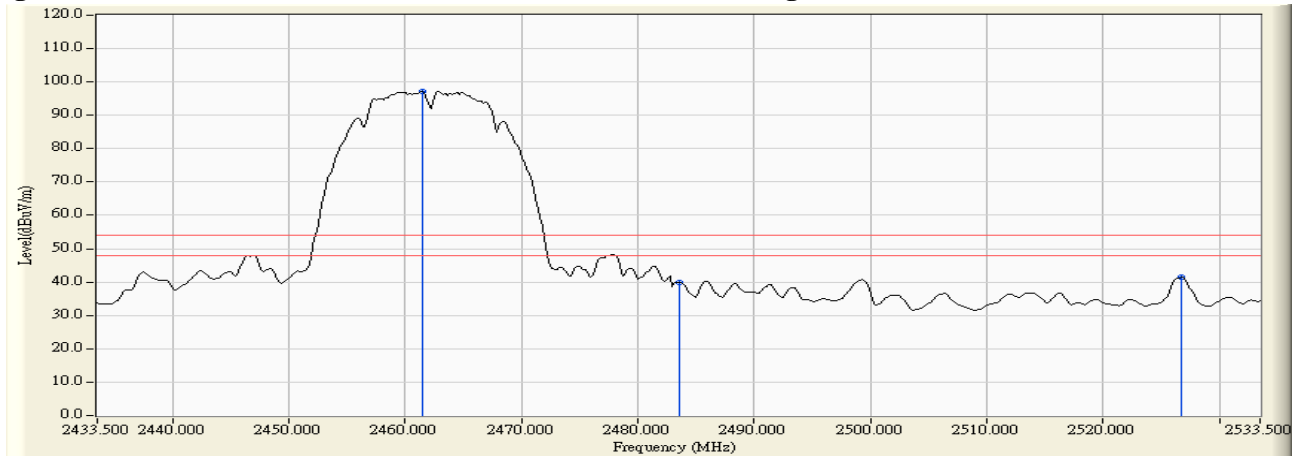


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

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) | 2465.964 | 6.987 | 85.062 | 92.048 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 7.110 | 41.345 | 48.455 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2484.080 | 7.114 | 42.267 | 49.381 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2466.399 | 6.989 | 81.010 | 87.999 | -- | -- | -- |
| 12 (Average) | 2483.500 | 7.110 | 29.092 | 36.202 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2484.514 | 7.117 | 32.180 | 39.297 | 74.00 | 54.00 | Pass |

Figure Channel 12: Horizontal (Peak)

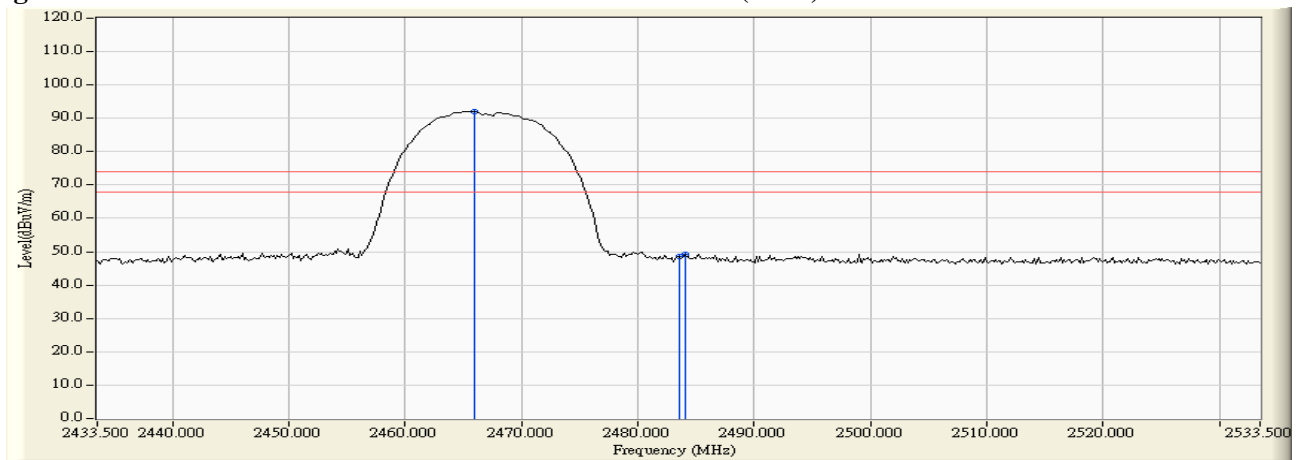
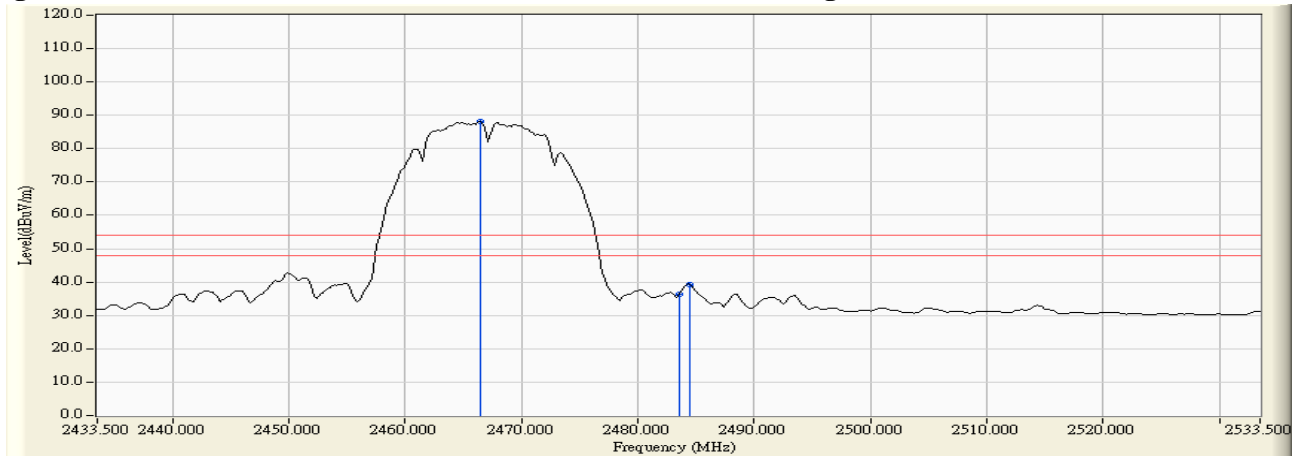


Figure Channel 12: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2467MHz

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) | 2465.964 | 6.254 | 93.660 | 99.914 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 6.363 | 45.762 | 52.125 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2484.804 | 6.372 | 46.928 | 53.299 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2466.399 | 6.257 | 89.470 | 95.727 | -- | -- | -- |
| 12 (Average) | 2483.500 | 6.363 | 38.957 | 45.320 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2484.370 | 6.368 | 40.892 | 47.261 | 74.00 | 54.00 | Pass |

Figure Channel 12: Vertical (Peak)

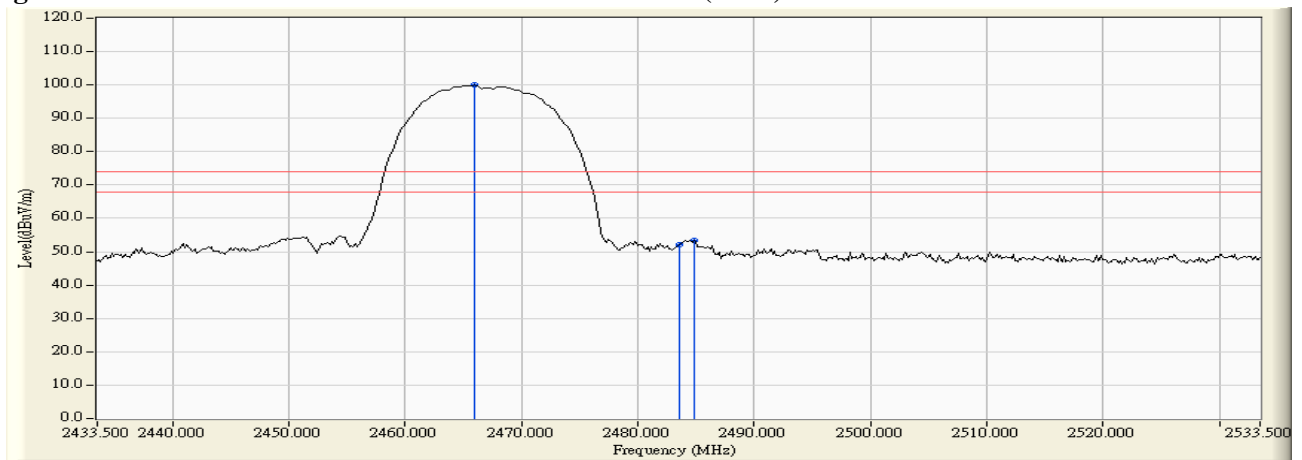
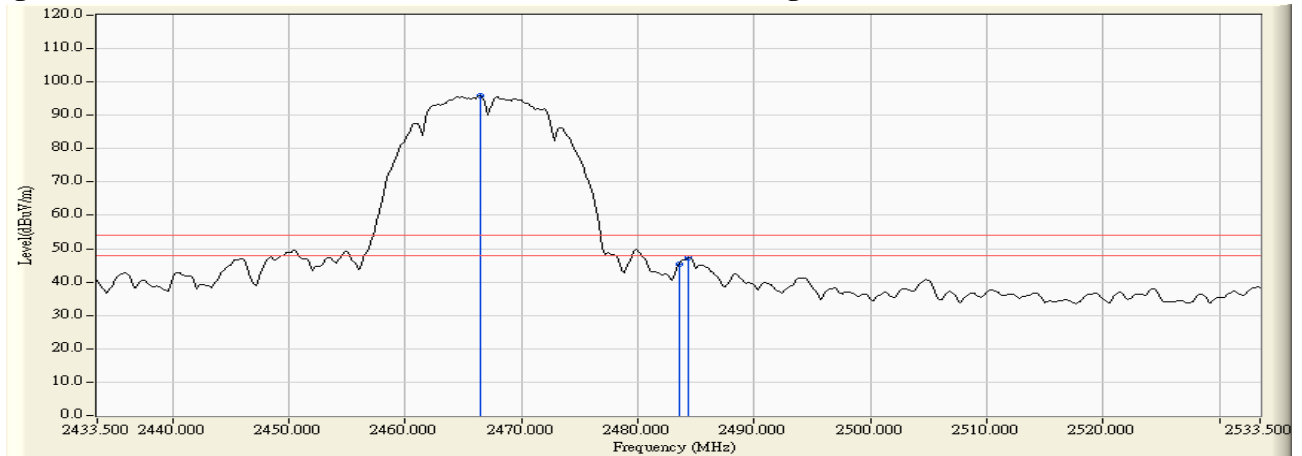


Figure Channel 12: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2473.065 | 7.037 | 83.572 | 90.608 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 7.110 | 43.240 | 50.350 | 74.00 | 54.00 | Pass |
| 13 (Peak) | 2487.123 | 7.136 | 50.269 | 57.405 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2472.920 | 7.035 | 79.293 | 86.328 | -- | -- | -- |
| 13 (Average) | 2483.500 | 7.110 | 32.174 | 39.284 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2486.833 | 7.134 | 43.662 | 50.796 | 74.00 | 54.00 | Pass |

Figure Channel 13: Horizontal (Peak)

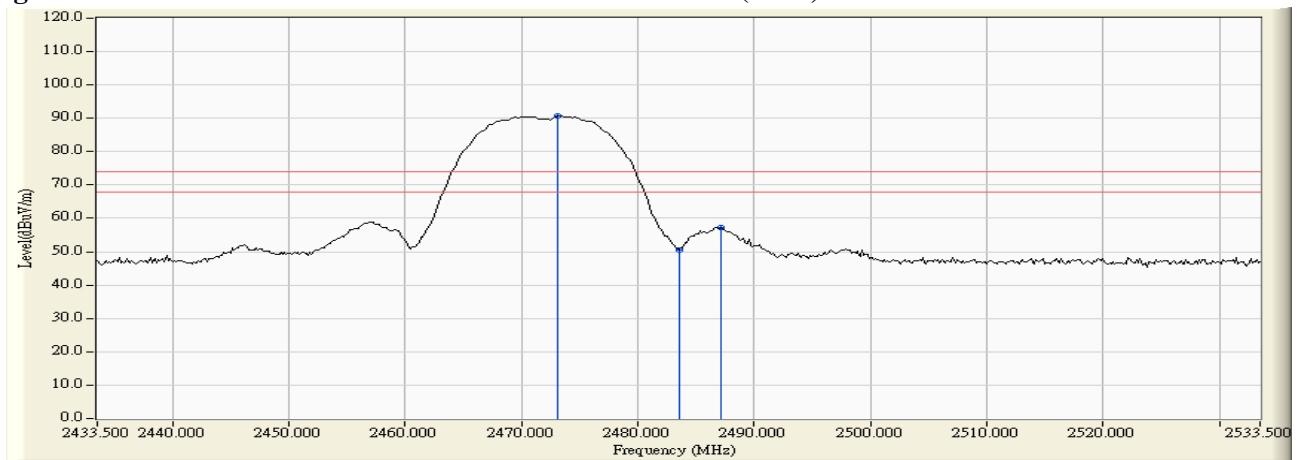
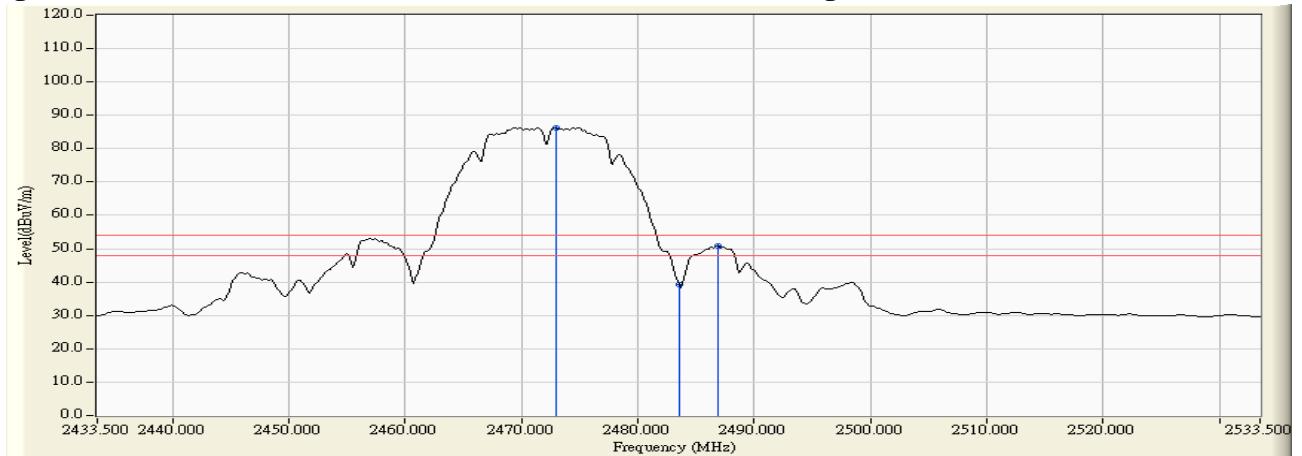


Figure Channel 13: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2473.065 | 6.298 | 92.176 | 98.474 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 6.363 | 49.241 | 55.604 | 74.00 | 54.00 | Pass |
| 13 (Peak) | 2486.978 | 6.385 | 57.498 | 63.883 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2469.442 | 6.276 | 87.921 | 94.197 | -- | -- | -- |
| 13 (Average) | 2483.500 | 6.363 | 40.364 | 46.727 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2486.833 | 6.384 | 47.460 | 53.844 | 74.00 | 54.00 | Pass |

Figure Channel 13: Vertical (Peak)

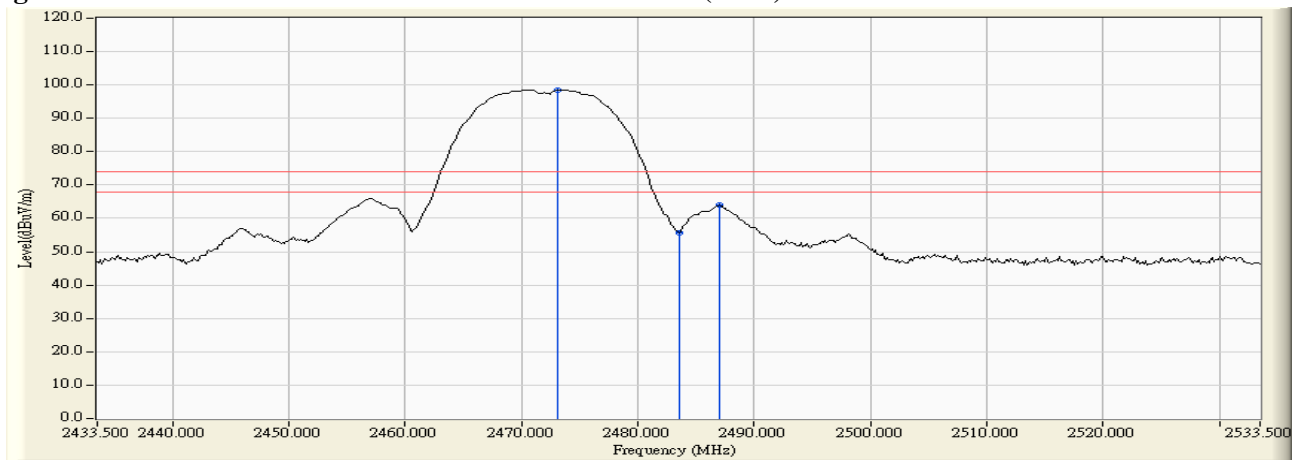
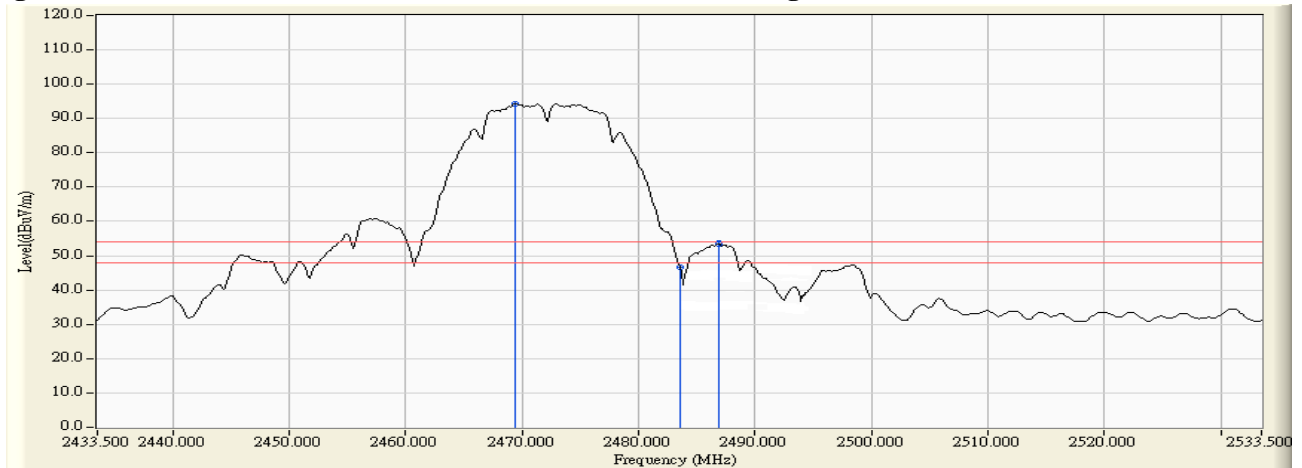


Figure Channel 13: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

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 | 6.474 | 53.256 | 59.731 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2399.710 | 6.527 | 70.923 | 77.450 | -- | -- | -- |
| 01 (Peak) | 2400.000 | 6.528 | 68.066 | 74.594 | -- | -- | -- |
| 01 (Peak) | 2415.507 | 6.627 | 90.835 | 97.463 | -- | -- | -- |
| 01(Average) | 2390.000 | 6.474 | 34.002 | 40.477 | 74.00 | 54.00 | Pass |
| 01(Average) | 2400.000 | 6.528 | 52.443 | 58.971 | -- | -- | -- |
| 01(Average) | 2416.087 | 6.632 | 79.502 | 86.134 | -- | -- | -- |

Figure Channel 01: Horizontal (Peak)

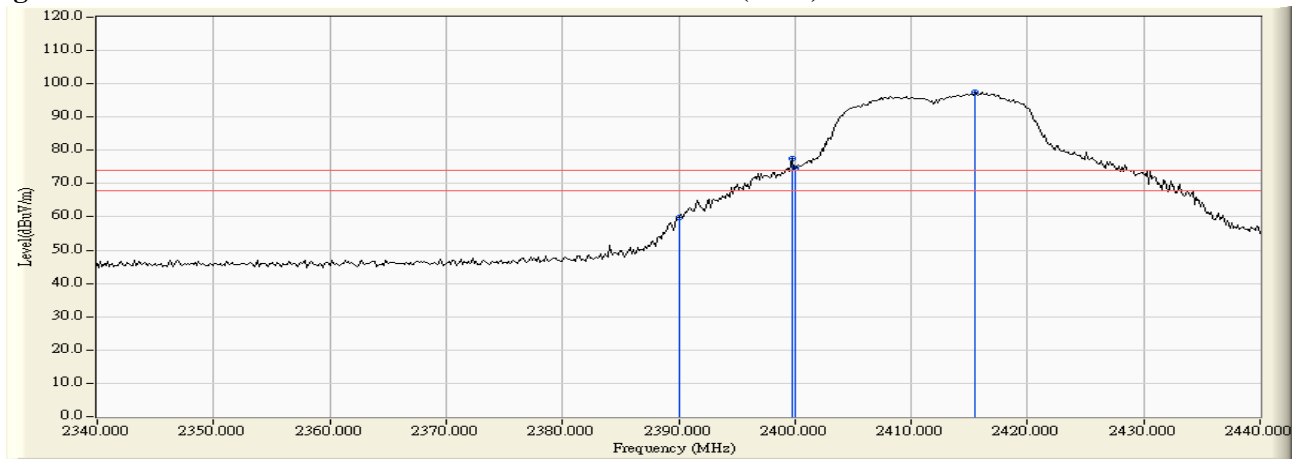
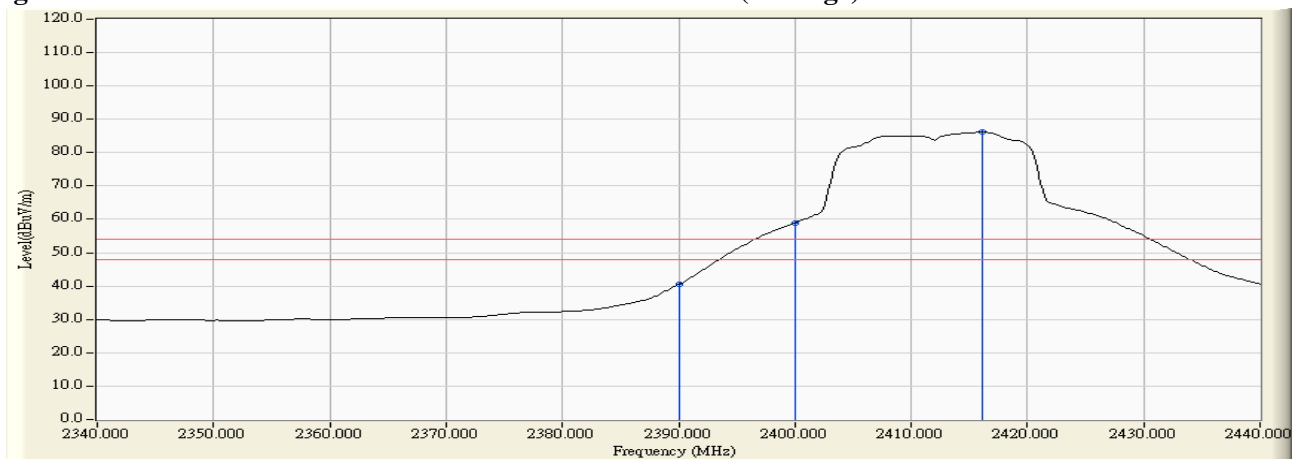


Figure Channel 01: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2412MHz

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) | 2389.565 | 5.882 | 61.450 | 67.332 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 5.880 | 58.776 | 64.657 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 5.879 | 76.348 | 82.227 | -- | -- | -- |
| 01 (Peak) | 2416.232 | 5.941 | 99.089 | 105.029 | -- | -- | -- |
| 01 (Average) | 2390.000 | 5.880 | 41.136 | 47.017 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 5.879 | 59.796 | 65.675 | -- | -- | -- |
| 01 (Average) | 2416.232 | 5.941 | 87.611 | 93.551 | -- | -- | -- |

Figure Channel 01: Vertical (Peak)

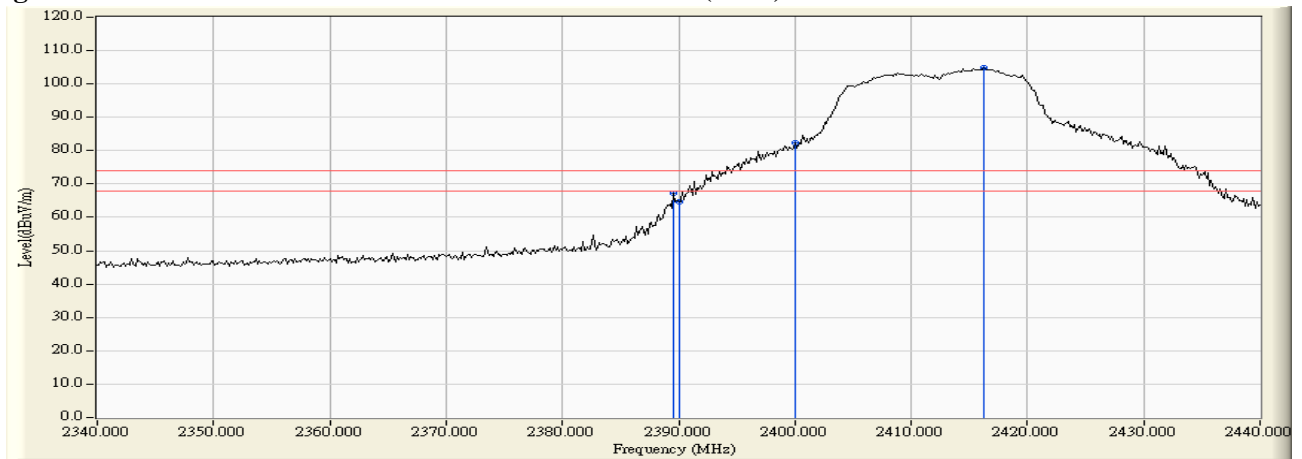
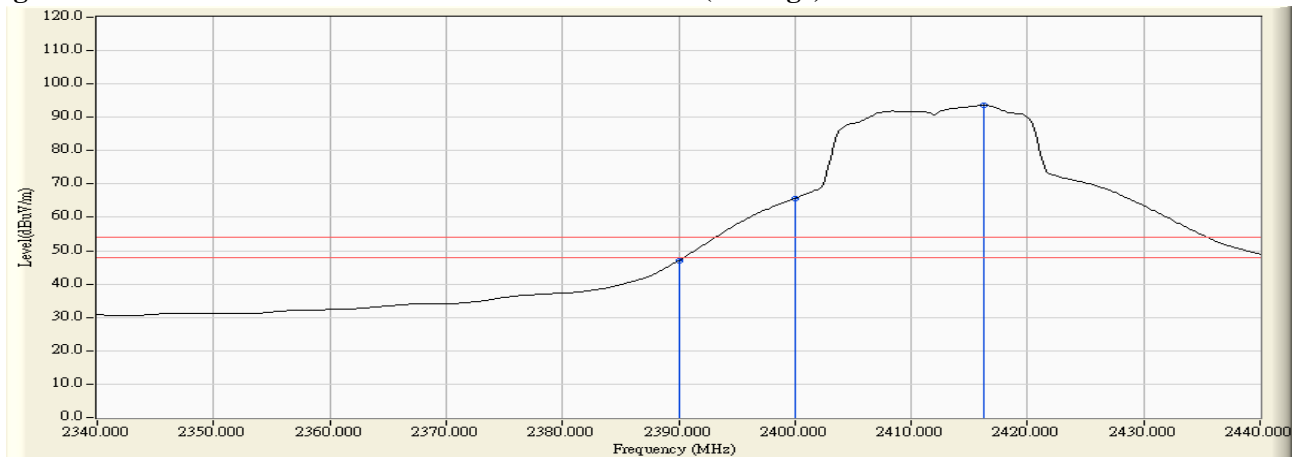


Figure Channel 01: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

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) | 2464.804 | 6.978 | 92.282 | 99.260 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 56.458 | 63.568 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2458.283 | 6.932 | 80.509 | 87.441 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 36.341 | 43.451 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

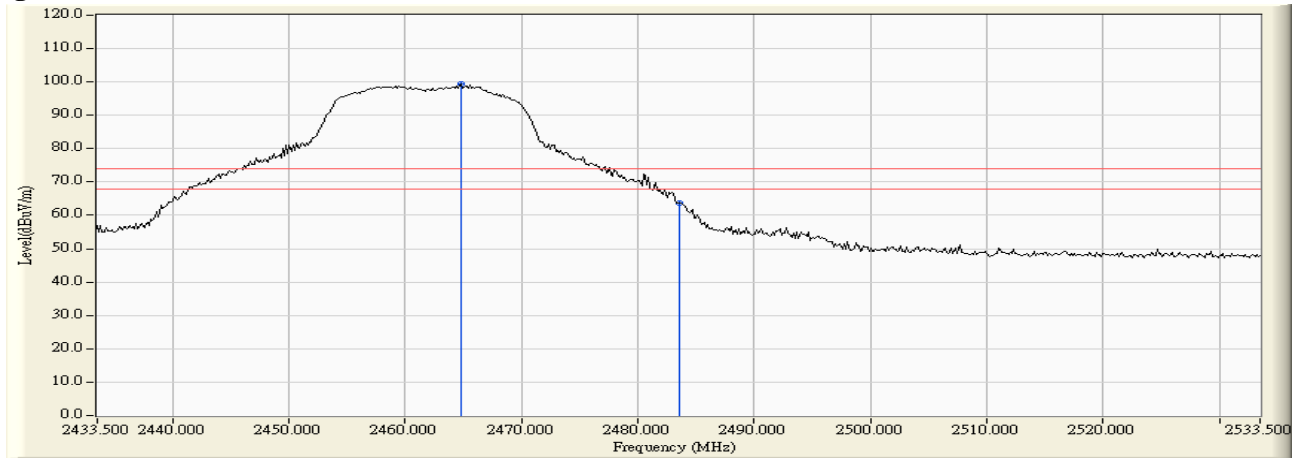
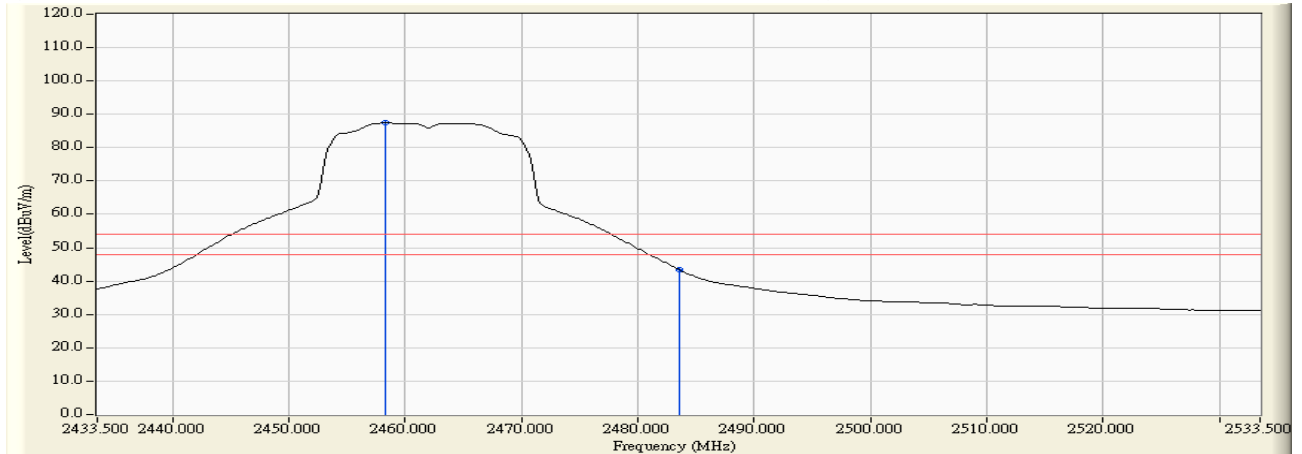


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2462MHz

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) | 2459.877 | 6.216 | 100.210 | 106.426 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 63.393 | 69.756 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2483.935 | 6.366 | 63.736 | 70.102 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2457.993 | 6.204 | 88.856 | 95.060 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 43.356 | 49.719 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

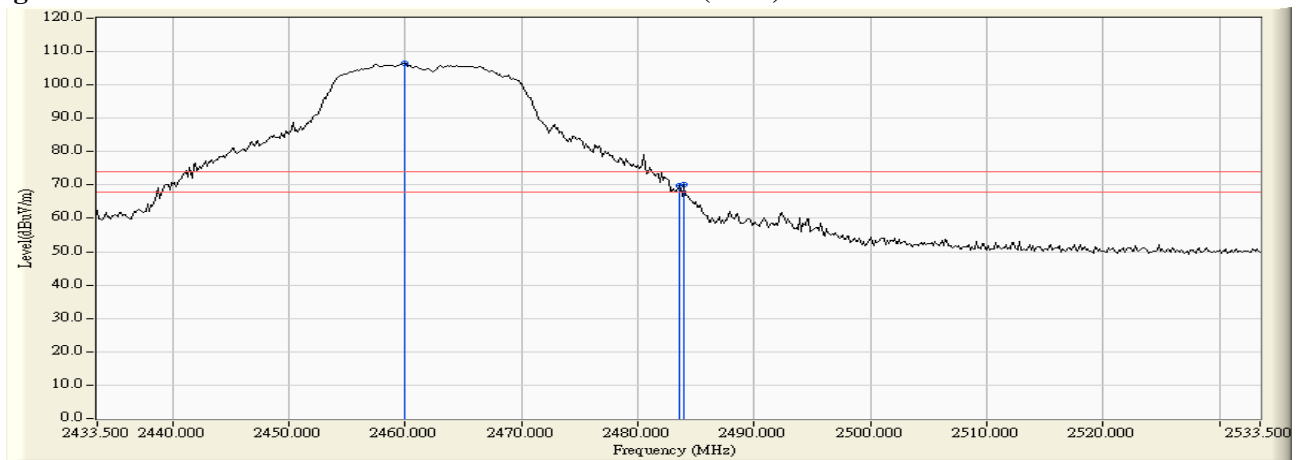
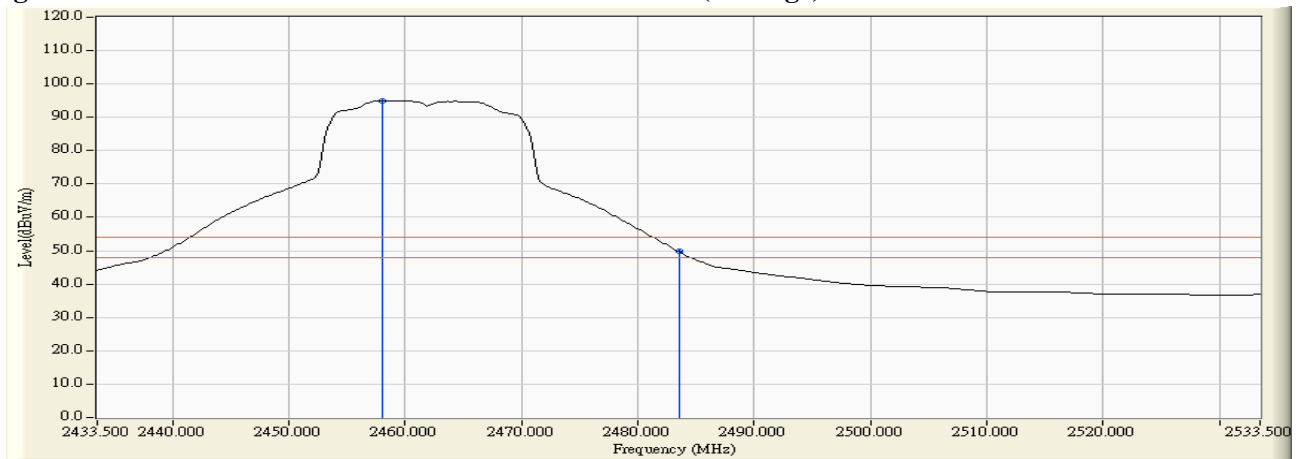


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

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) | 2464.370 | 6.975 | 86.848 | 93.823 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 7.110 | 50.669 | 57.779 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2484.225 | 7.115 | 51.833 | 58.948 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2463.500 | 6.969 | 75.495 | 82.464 | -- | -- | -- |
| 12 (Average) | 2483.500 | 7.110 | 32.450 | 39.560 | 74.00 | 54.00 | Pass |

Figure Channel 12: Horizontal (Peak)

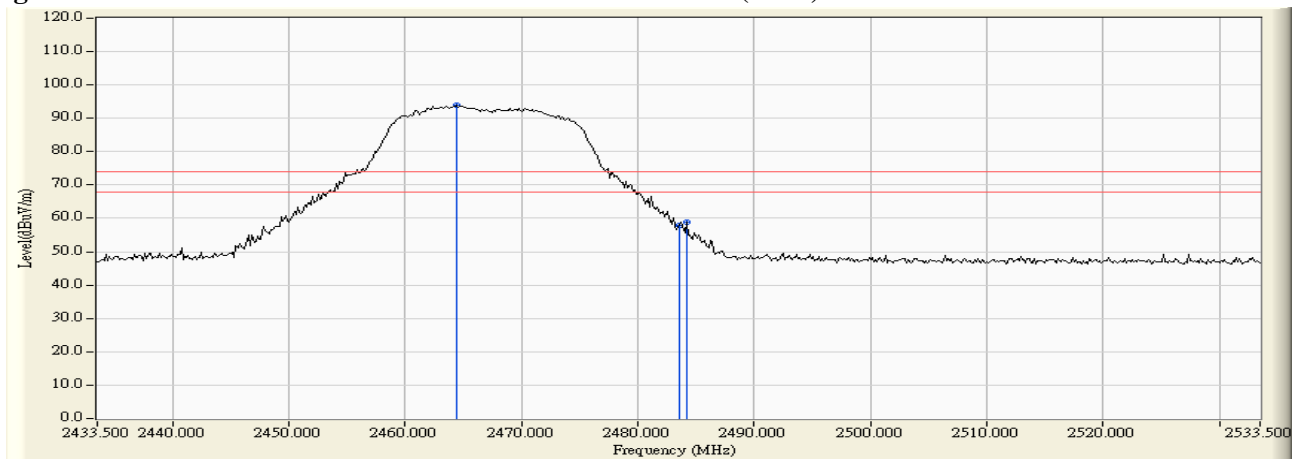
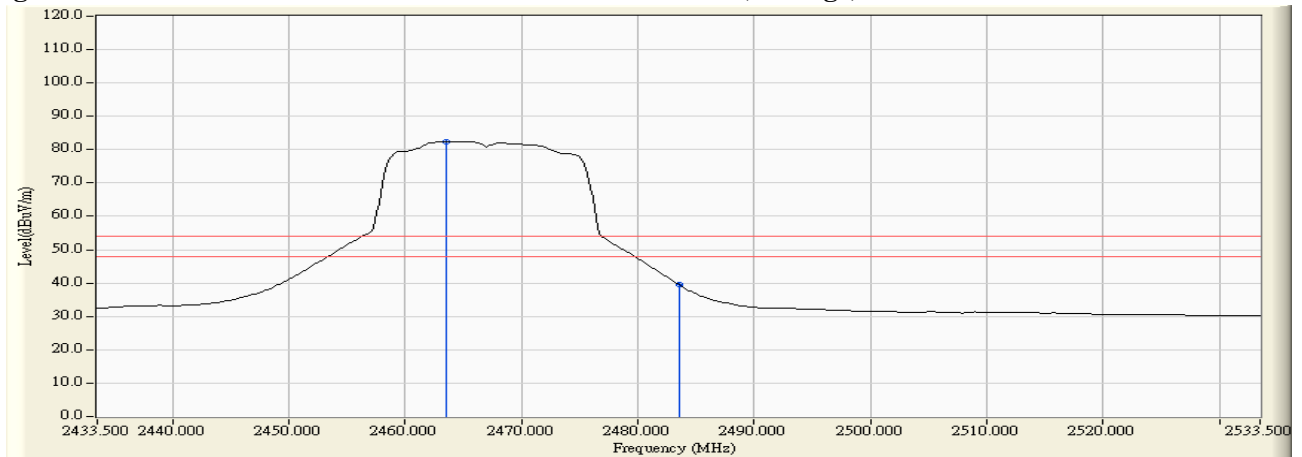


Figure Channel 12: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2467MHz

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) | 2464.804 | 6.247 | 95.621 | 101.868 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 6.363 | 58.960 | 65.323 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2484.080 | 6.367 | 60.668 | 67.035 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2463.500 | 6.238 | 84.324 | 90.563 | -- | -- | -- |
| 12 (Average) | 2483.500 | 6.363 | 40.765 | 47.128 | 74.00 | 54.00 | Pass |

Figure Channel 12: Vertical (Peak)

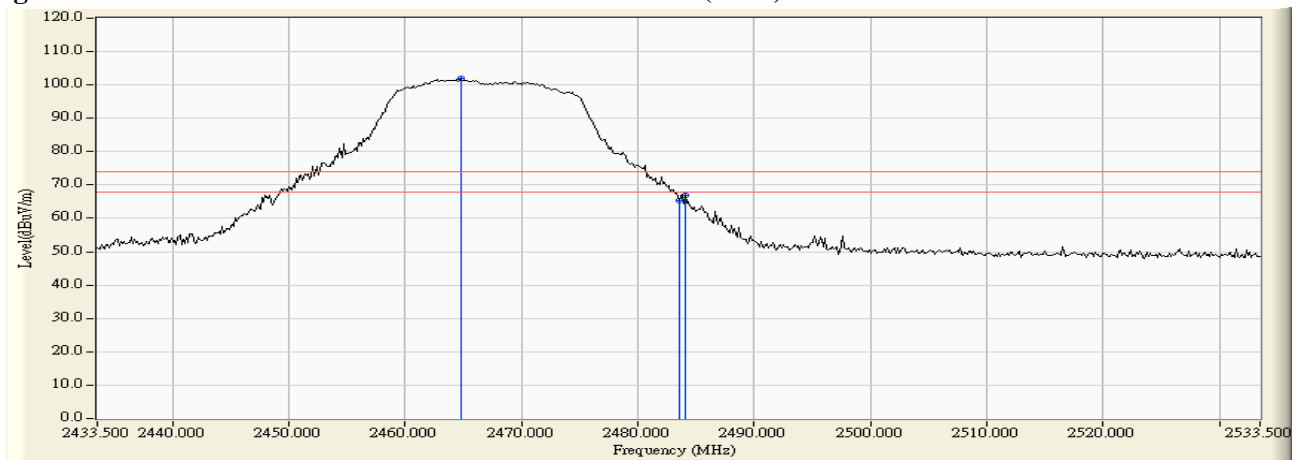
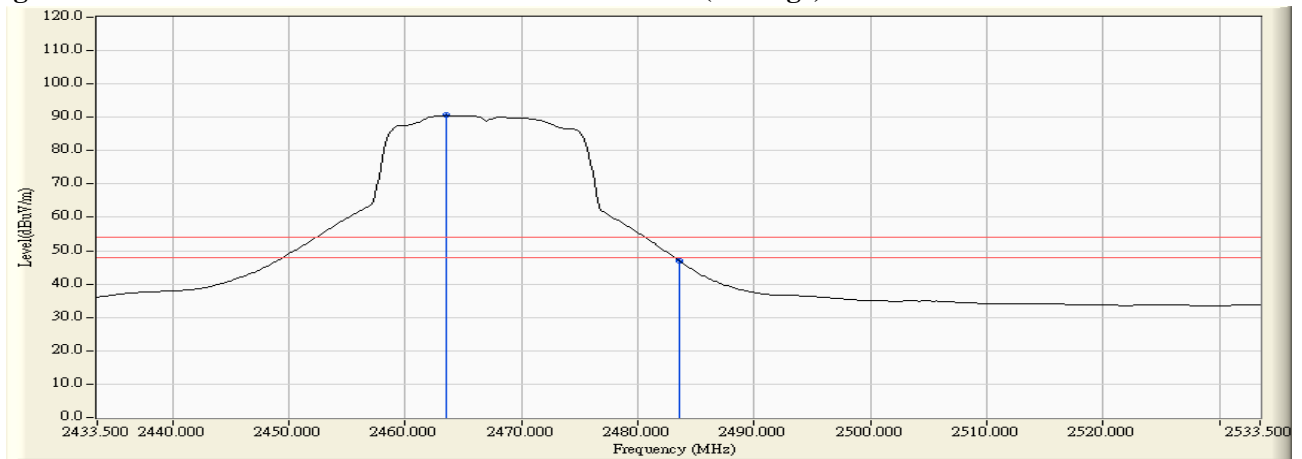


Figure Channel 12: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2474.949 | 7.050 | 70.842 | 77.891 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 7.110 | 49.034 | 56.144 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2467.993 | 7.001 | 59.730 | 66.730 | -- | -- | -- |
| 13 (Average) | 2483.500 | 7.110 | 29.023 | 36.133 | 74.00 | 54.00 | Pass |

Figure Channel 13: Horizontal (Peak)

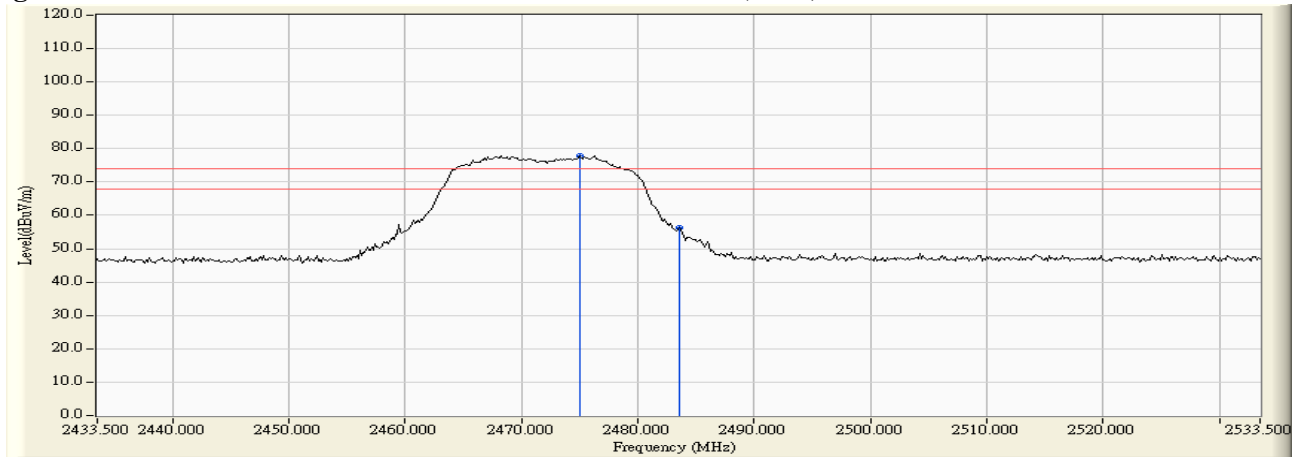
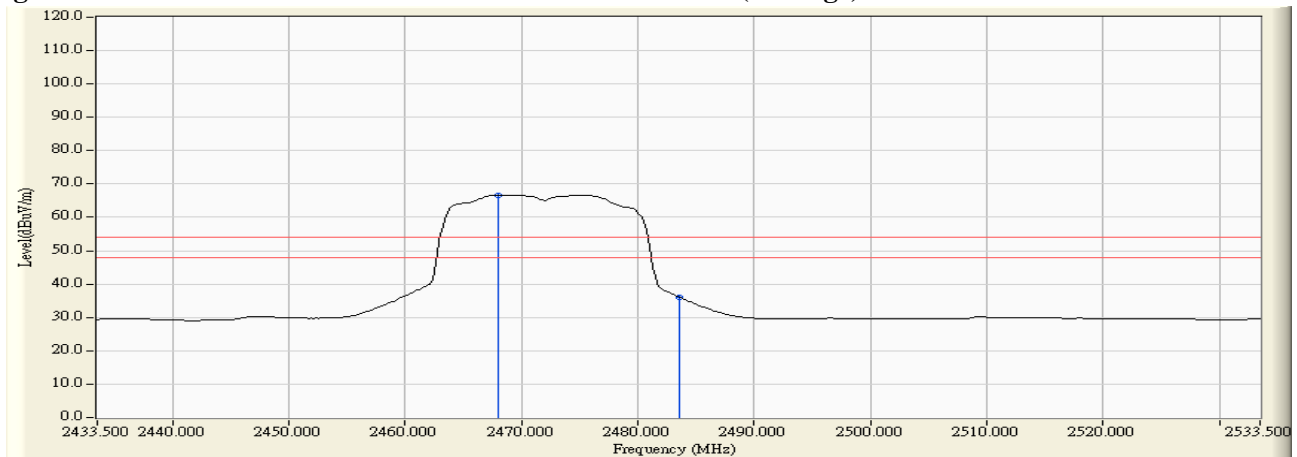


Figure Channel 13: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2475.529 | 6.313 | 79.738 | 86.051 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 6.363 | 56.130 | 62.493 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2467.848 | 6.266 | 68.486 | 74.752 | -- | -- | -- |
| 13 (Average) | 2483.500 | 6.363 | 36.021 | 42.384 | 74.00 | 54.00 | Pass |

Figure Channel 13: Vertical (Peak)

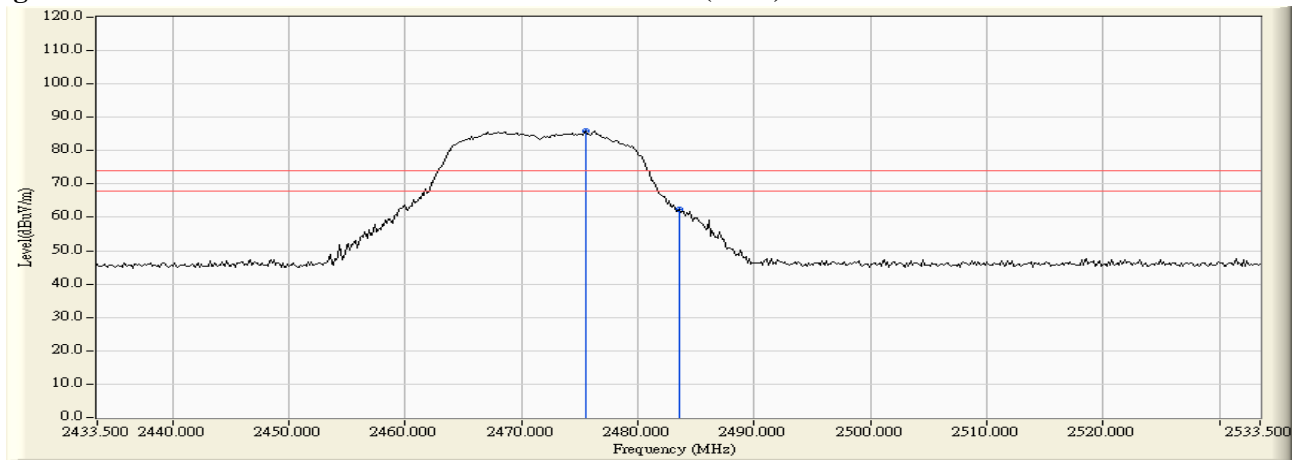
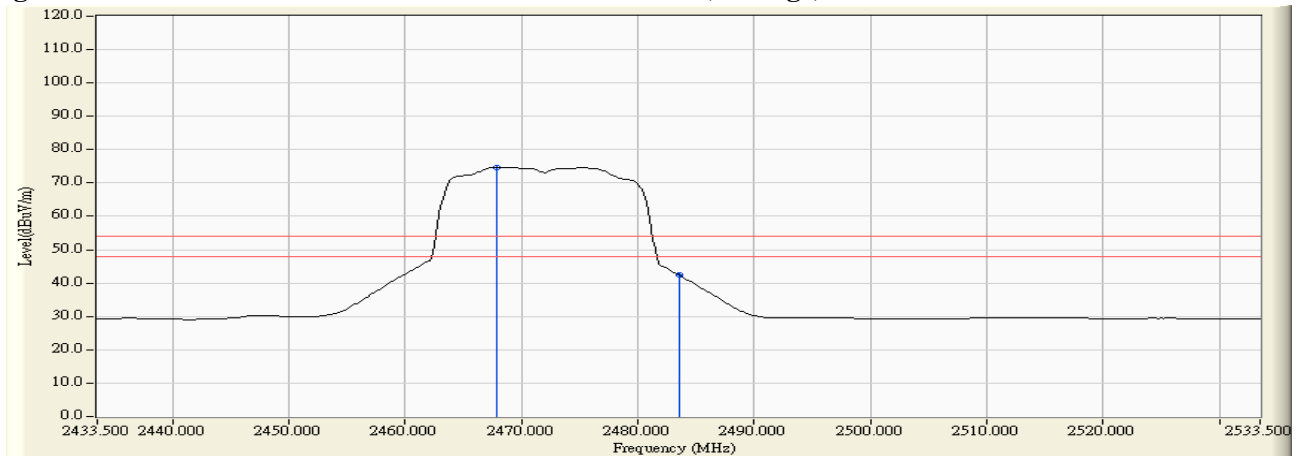


Figure Channel 13: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2412MHz

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 | 6.474 | 47.794 | 54.269 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 6.528 | 62.411 | 68.939 | -- | -- | -- |
| 01 (Peak) | 2415.797 | 6.629 | 87.283 | 93.913 | -- | -- | -- |
| 01 (Average) | 2390.000 | 6.474 | 28.961 | 35.436 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 6.528 | 44.731 | 51.259 | -- | -- | -- |
| 01 (Average) | 2416.377 | 6.634 | 76.020 | 82.654 | -- | -- | -- |

Figure Channel 01: Horizontal (Peak)

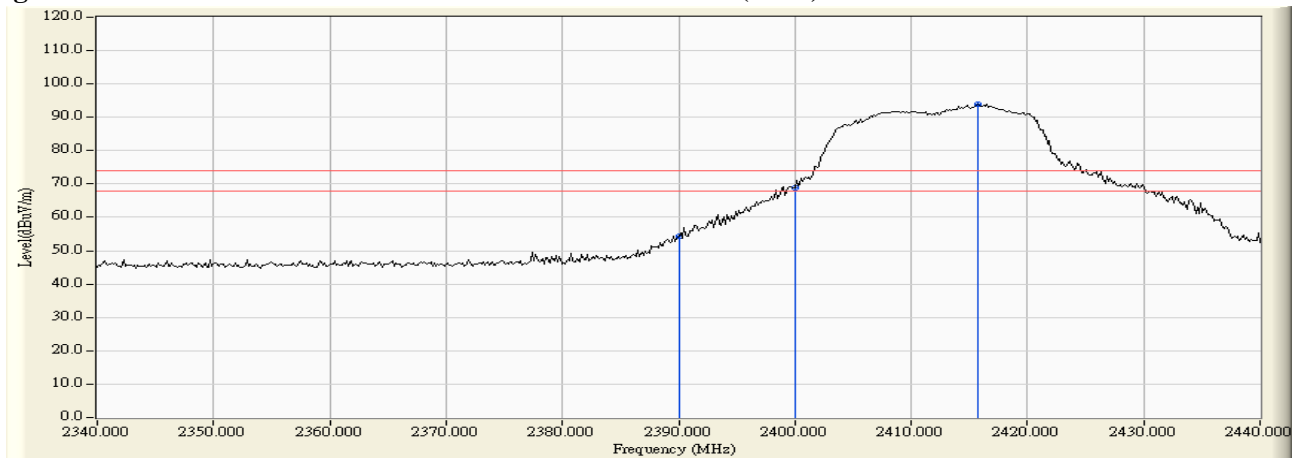
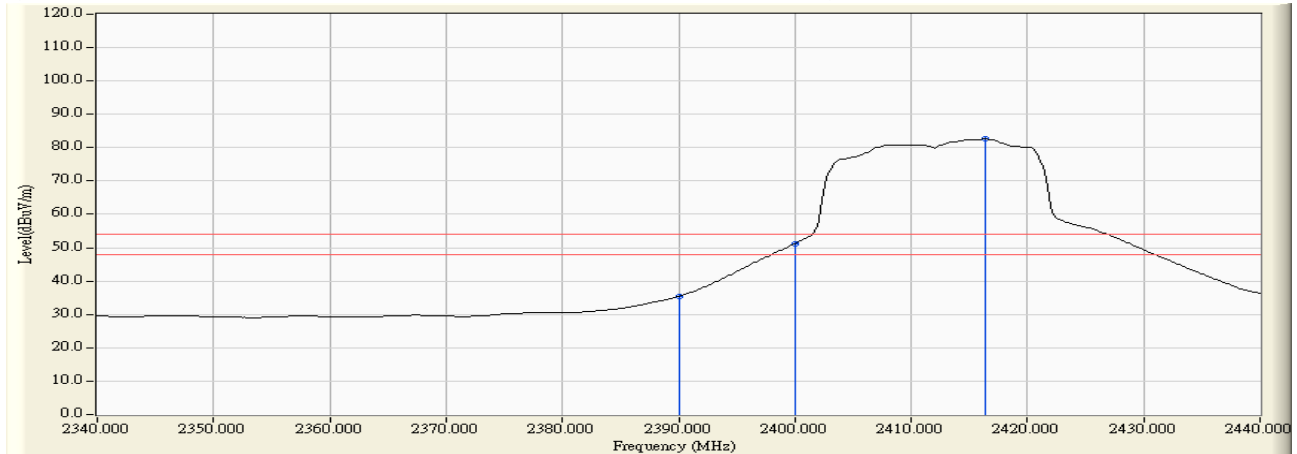


Figure Channel 01: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2412MHz

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) | 2389.855 | 5.881 | 59.963 | 65.844 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 5.880 | 56.782 | 62.663 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 5.879 | 73.657 | 79.536 | -- | -- | -- |
| 01 (Peak) | 2416.087 | 5.940 | 97.083 | 103.022 | -- | -- | -- |
| 01 (Average) | 2390.000 | 5.880 | 38.483 | 44.364 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 5.879 | 54.920 | 60.799 | -- | -- | -- |
| 01 (Average) | 2416.232 | 5.941 | 85.864 | 91.804 | -- | -- | -- |

Figure Channel 01: Vertical (Peak)

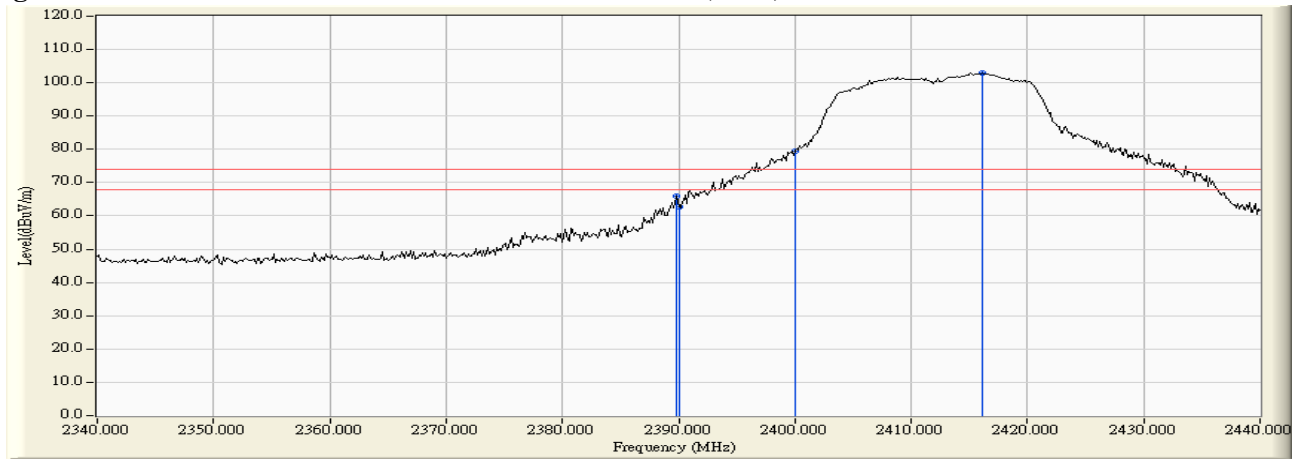
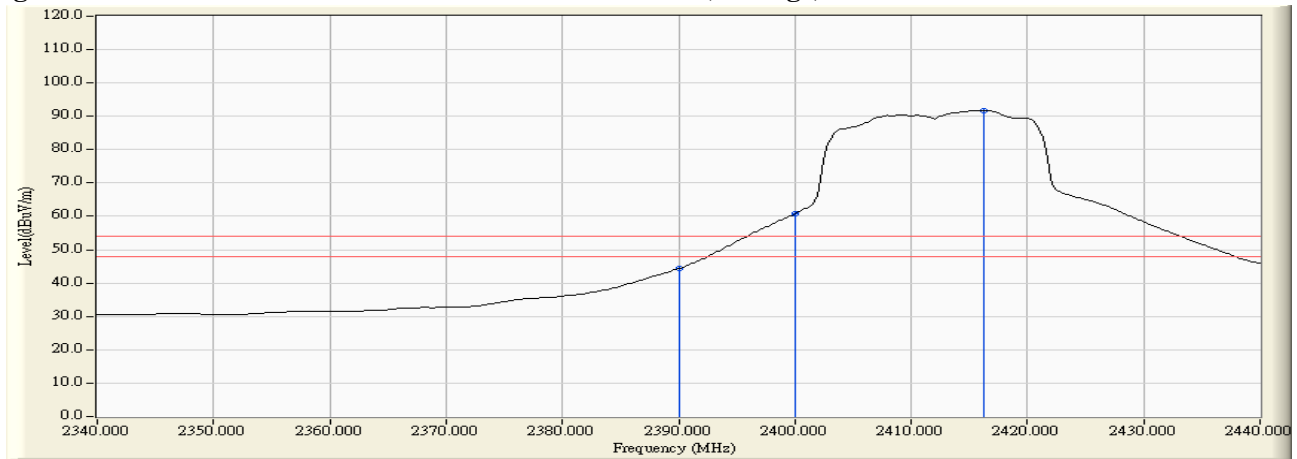


Figure Channel 01: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2462MHz

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) | 2459.732 | 6.942 | 88.657 | 95.599 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 43.042 | 50.152 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2484.514 | 7.117 | 43.631 | 50.748 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2458.572 | 6.934 | 77.361 | 84.295 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 27.396 | 34.506 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

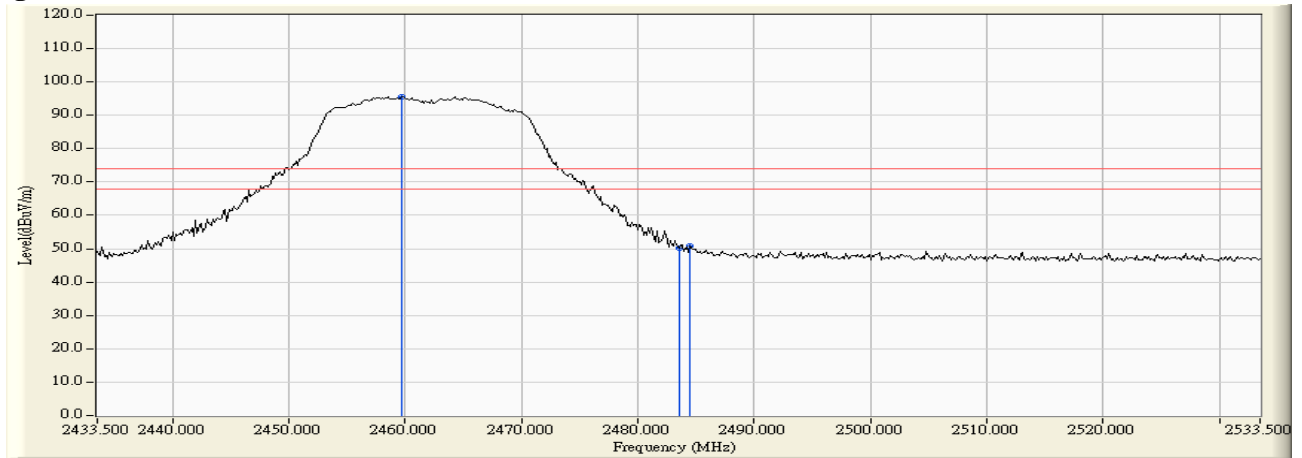
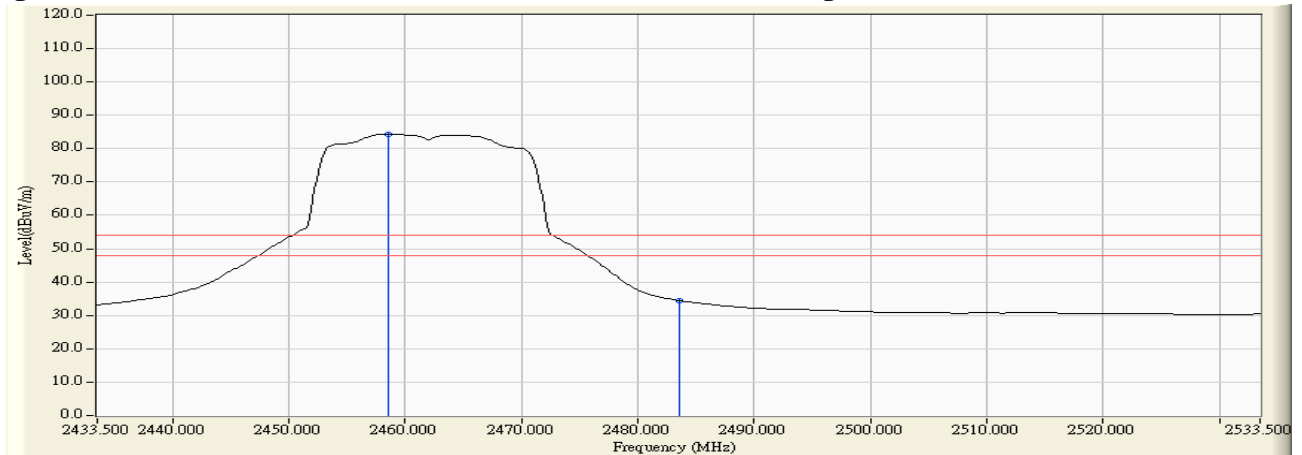


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2462MHz

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) | 2457.993 | 6.204 | 96.980 | 103.184 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 49.646 | 56.009 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2483.935 | 6.366 | 50.722 | 57.088 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2457.993 | 6.204 | 85.612 | 91.816 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 33.983 | 40.346 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

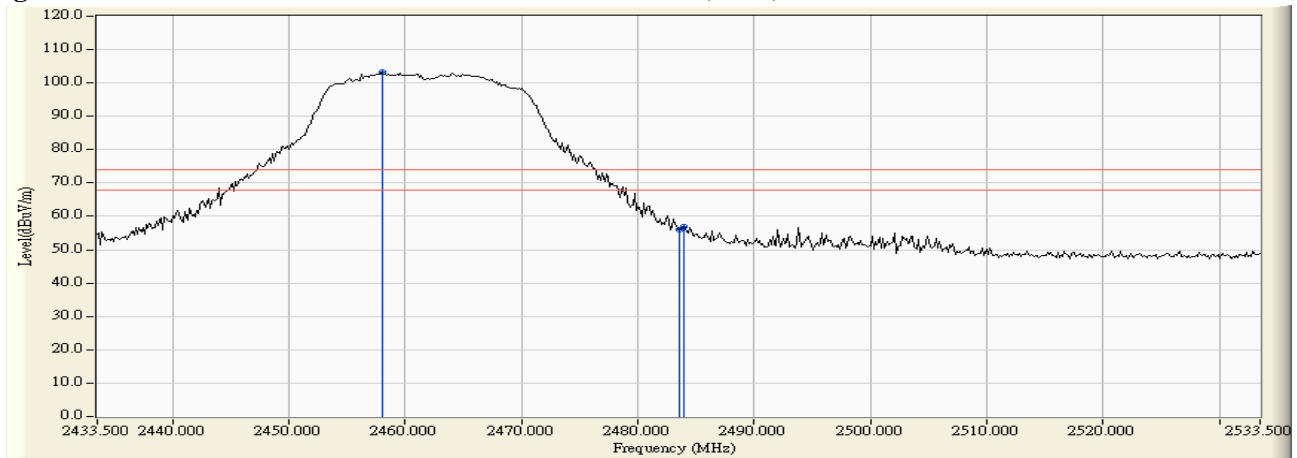
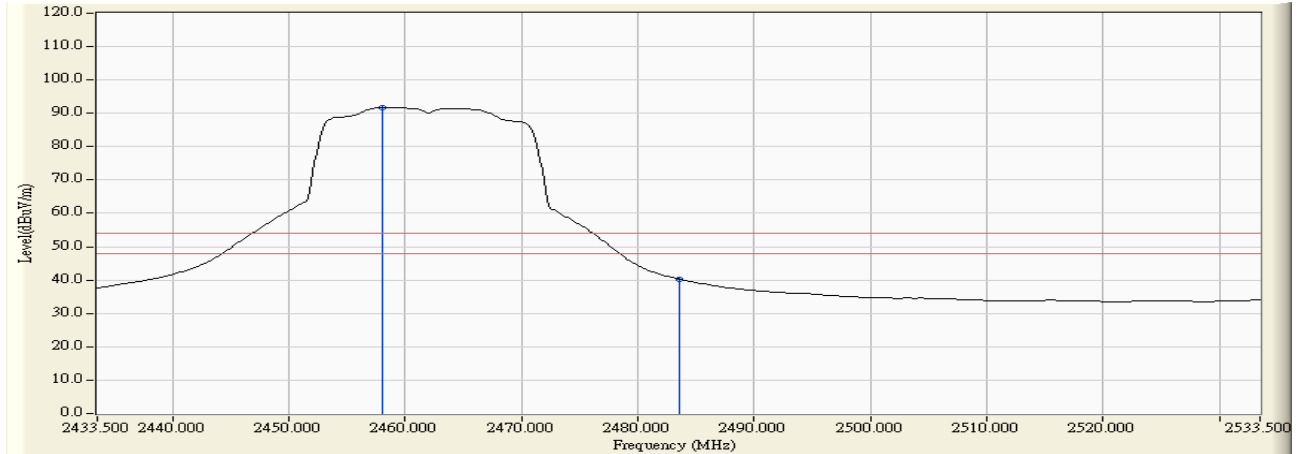


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2467MHz

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) | 2464.659 | 6.977 | 84.819 | 91.796 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 7.110 | 45.599 | 52.709 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2484.225 | 7.115 | 46.989 | 54.104 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2464.225 | 6.974 | 73.426 | 80.400 | -- | -- | -- |
| 12 (Average) | 2483.500 | 7.110 | 28.025 | 35.135 | 74.00 | 54.00 | Pass |

Figure Channel 12: Horizontal (Peak)

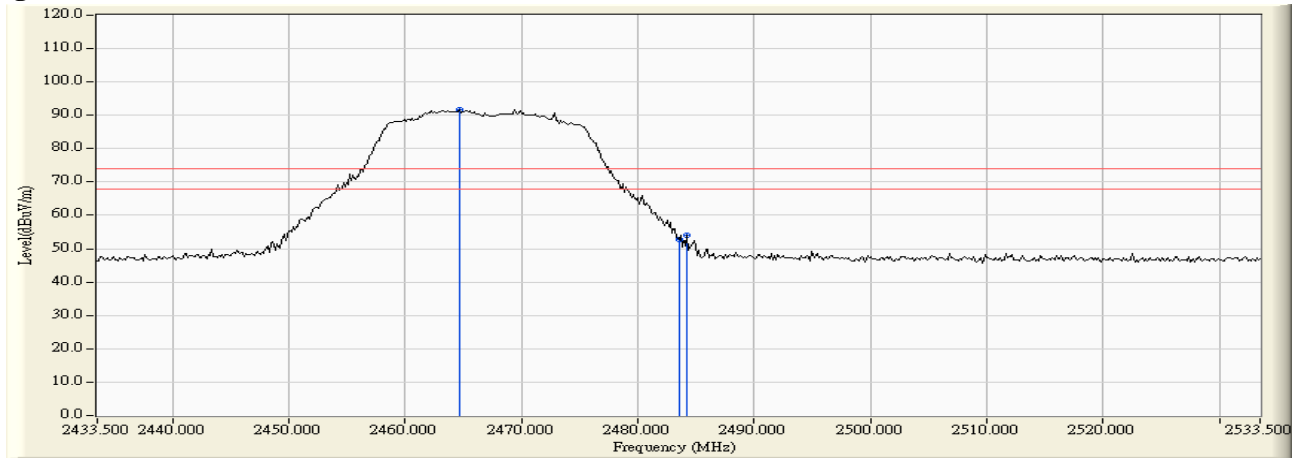
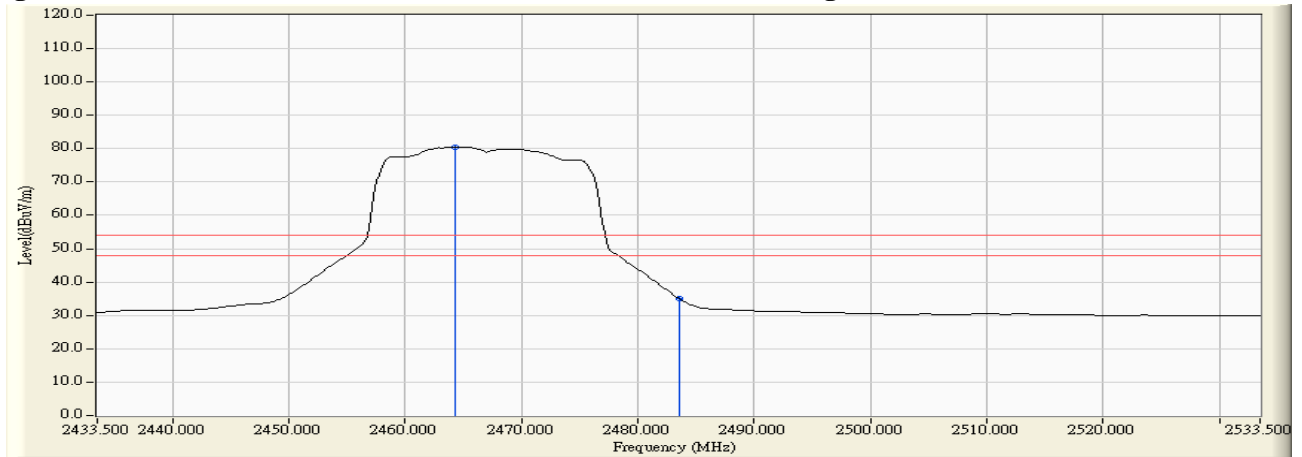


Figure Channel 12: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2467MHz

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) | 2463.935 | 6.241 | 92.956 | 99.197 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 6.363 | 56.788 | 63.151 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2464.514 | 6.245 | 81.589 | 87.834 | -- | -- | -- |
| 12 (Average) | 2483.500 | 6.363 | 34.473 | 40.836 | 74.00 | 54.00 | Pass |

Figure Channel 12: Vertical (Peak)

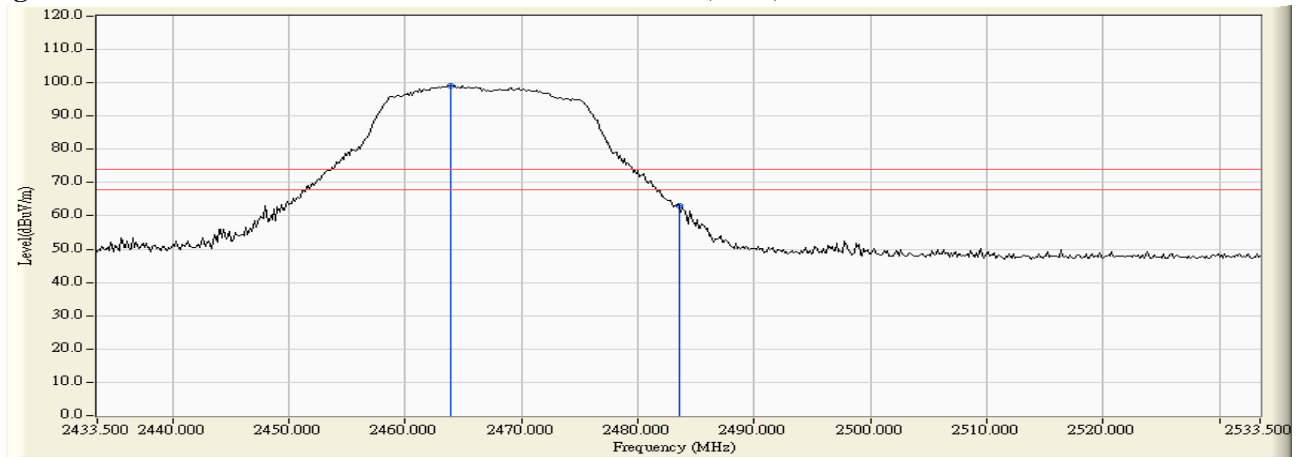
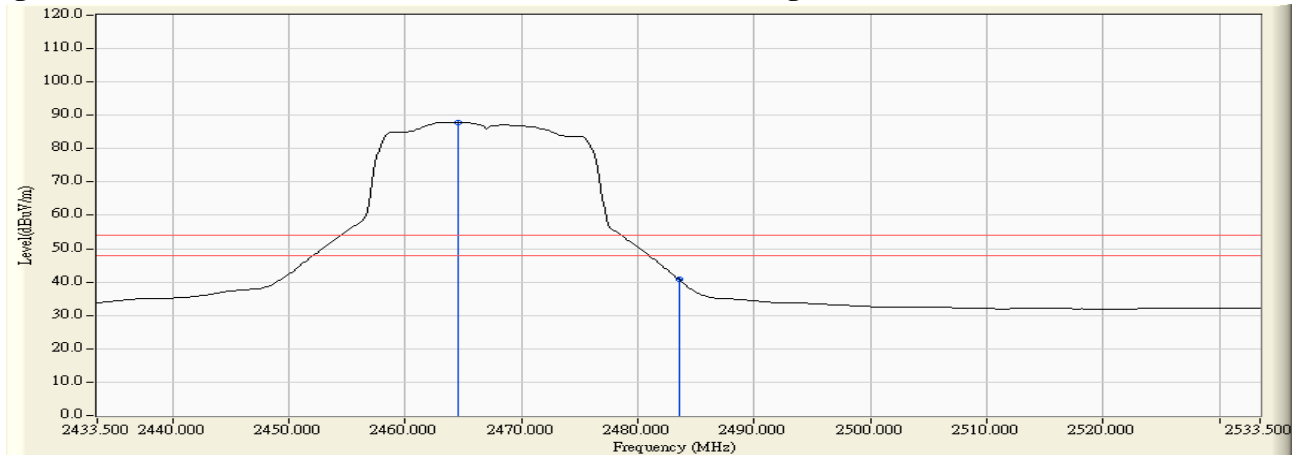


Figure Channel 12: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2475.094 | 7.051 | 71.218 | 78.268 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 7.110 | 48.725 | 55.835 | 74.00 | 54.00 | Pass |
| 13 (Peak) | 2484.080 | 7.114 | 50.094 | 57.208 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2475.239 | 7.052 | 60.229 | 67.280 | -- | -- | -- |
| 13 (Average) | 2483.500 | 7.110 | 29.832 | 36.942 | 74.00 | 54.00 | Pass |

Figure Channel 13: Horizontal (Peak)

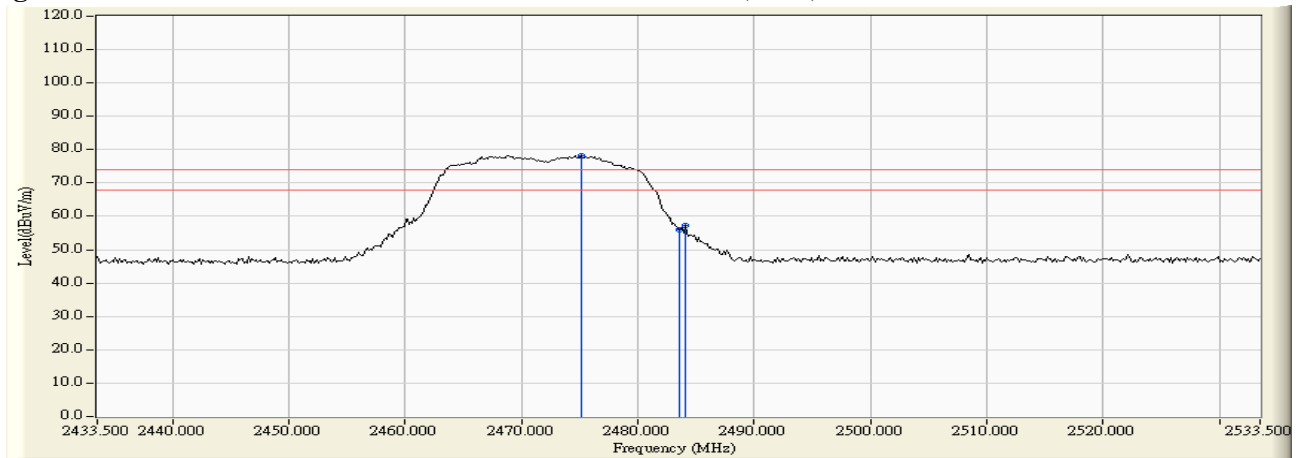
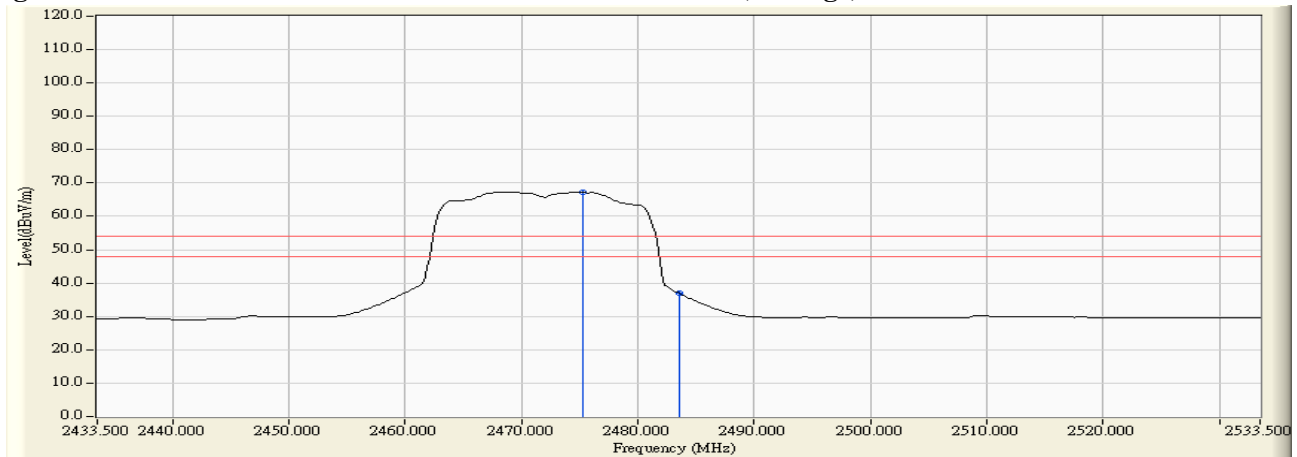


Figure Channel 13: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2468.138 | 6.268 | 78.851 | 85.118 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 6.363 | 55.762 | 62.125 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2467.848 | 6.266 | 68.278 | 74.544 | -- | -- | -- |
| 13 (Average) | 2483.500 | 6.363 | 36.067 | 42.430 | 74.00 | 54.00 | Pass |

Figure Channel 13: Vertical (Peak)

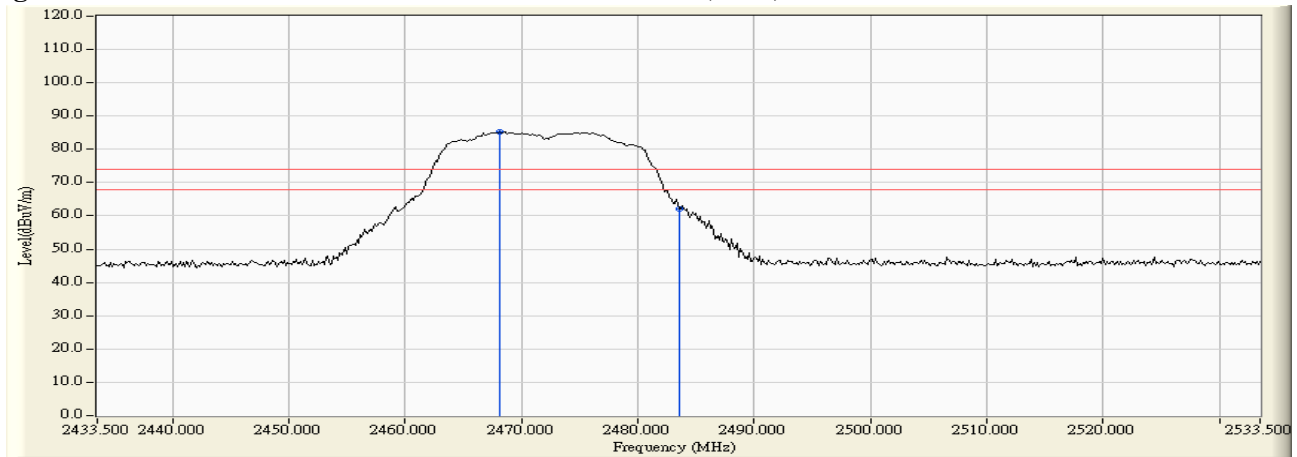
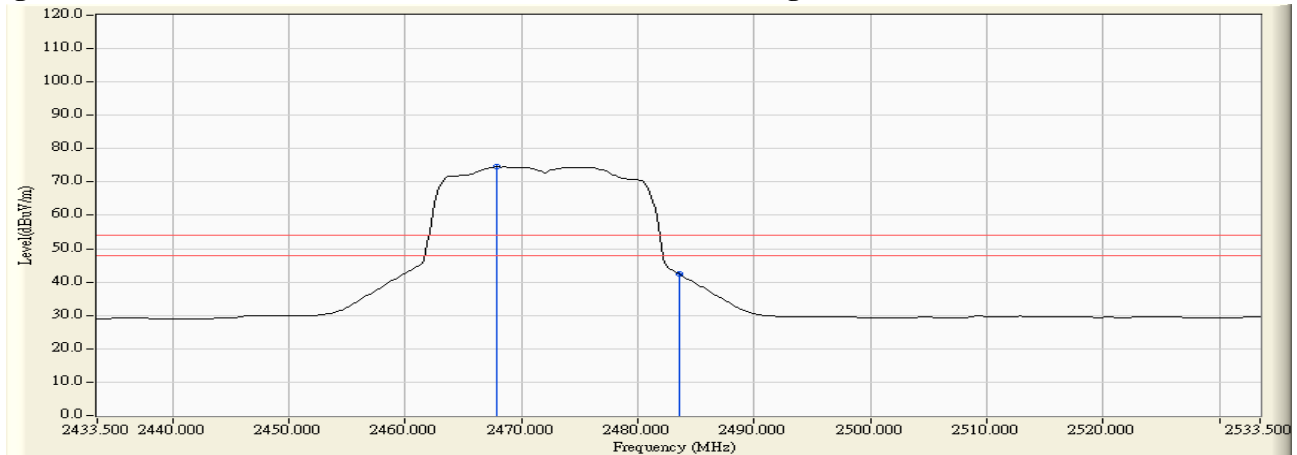


Figure Channel 13: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2422MHz

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) | 2387.826 | 6.465 | 41.981 | 48.446 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2390.000 | 6.474 | 40.085 | 46.560 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2399.130 | 6.523 | 54.401 | 60.924 | -- | -- | -- |
| 03 (Peak) | 2400.000 | 6.528 | 53.979 | 60.507 | -- | -- | -- |
| 03 (Peak) | 2430.145 | 6.732 | 82.374 | 89.106 | -- | -- | -- |
| 03 (Average) | 2390.000 | 6.474 | 25.006 | 31.481 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2400.000 | 6.528 | 41.001 | 47.529 | -- | -- | -- |
| 03 (Average) | 2433.623 | 6.756 | 70.781 | 77.538 | -- | -- | -- |

Figure Channel 03: Horizontal (Peak)

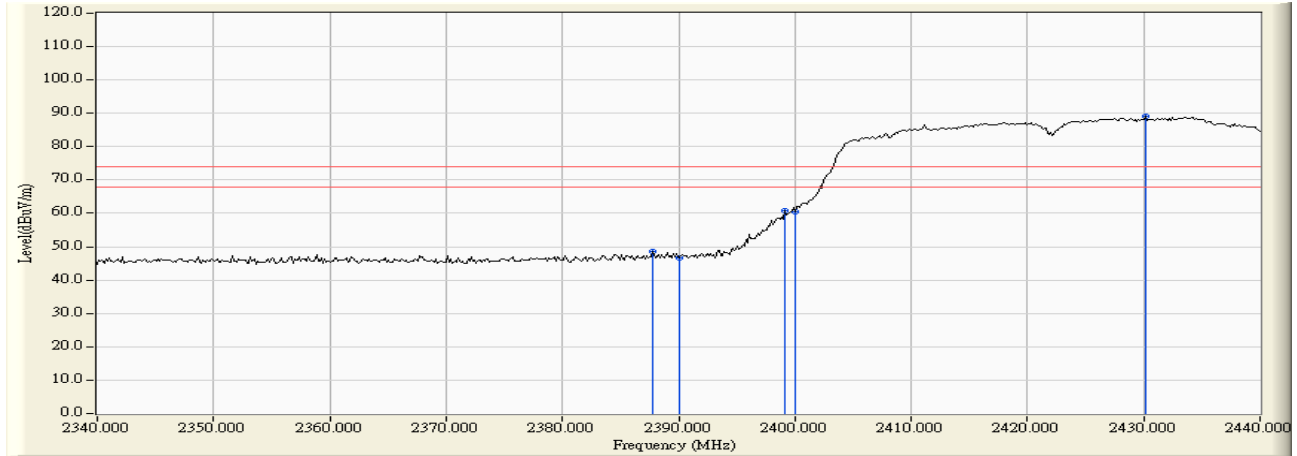
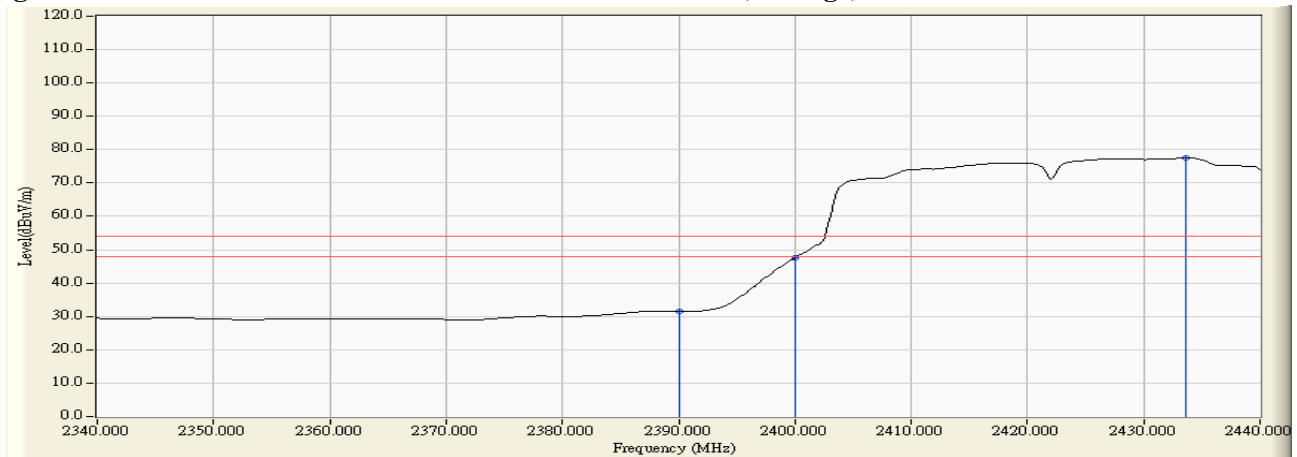


Figure Channel 03: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2422MHz

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) | 2387.101 | 5.893 | 44.531 | 50.424 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2390.000 | 5.880 | 44.289 | 50.170 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2400.000 | 5.879 | 59.906 | 65.785 | -- | -- | -- |
| 03 (Peak) | 2433.623 | 6.049 | 90.537 | 96.586 | -- | -- | -- |
| 03 (Average) | 2390.000 | 5.880 | 28.853 | 34.734 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2400.000 | 5.879 | 47.498 | 53.377 | -- | -- | -- |
| 03 (Average) | 2433.623 | 6.049 | 79.208 | 85.257 | -- | -- | -- |

Figure Channel 03: Vertical (Peak)

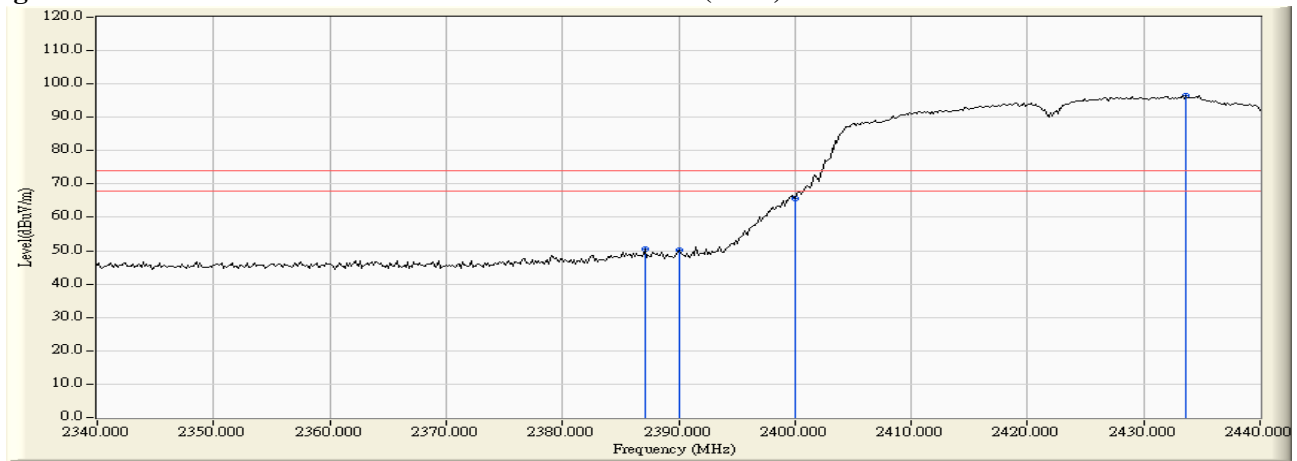
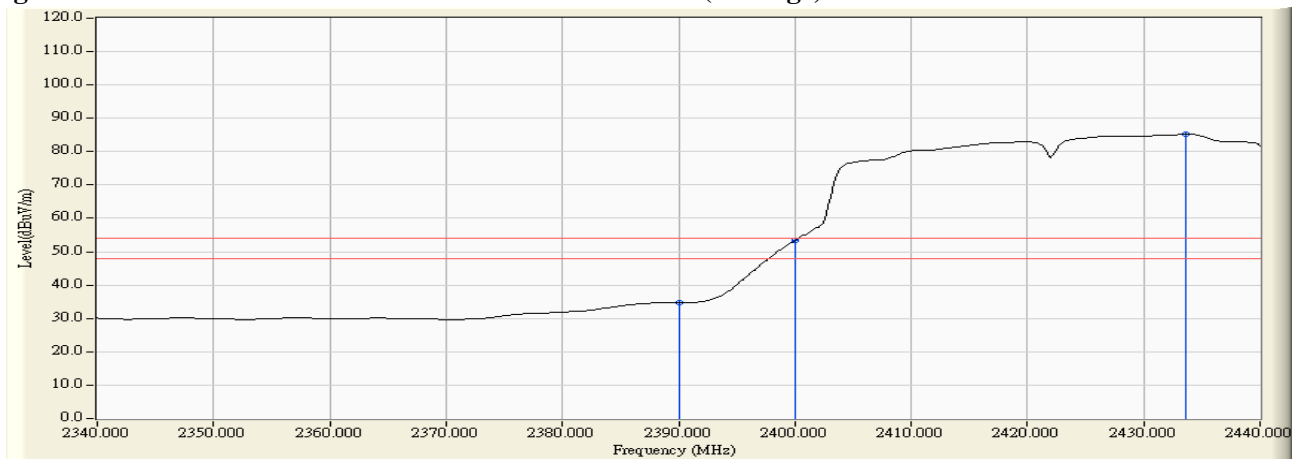


Figure Channel 03: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2452MHz

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) | 2447.703 | 6.857 | 86.267 | 93.124 | -- | -- | -- |
| 09 (Peak) | 2483.500 | 7.110 | 48.613 | 55.723 | 74.00 | 54.00 | Pass |
| 09 (Peak) | 2484.949 | 7.120 | 49.936 | 57.056 | 74.00 | 54.00 | Pass |
| 09 (Average) | 2445.819 | 6.843 | 74.776 | 81.619 | -- | -- | -- |
| 09 (Average) | 2483.500 | 7.110 | 35.179 | 42.289 | 74.00 | 54.00 | Pass |

Figure Channel 09: Horizontal (Peak)

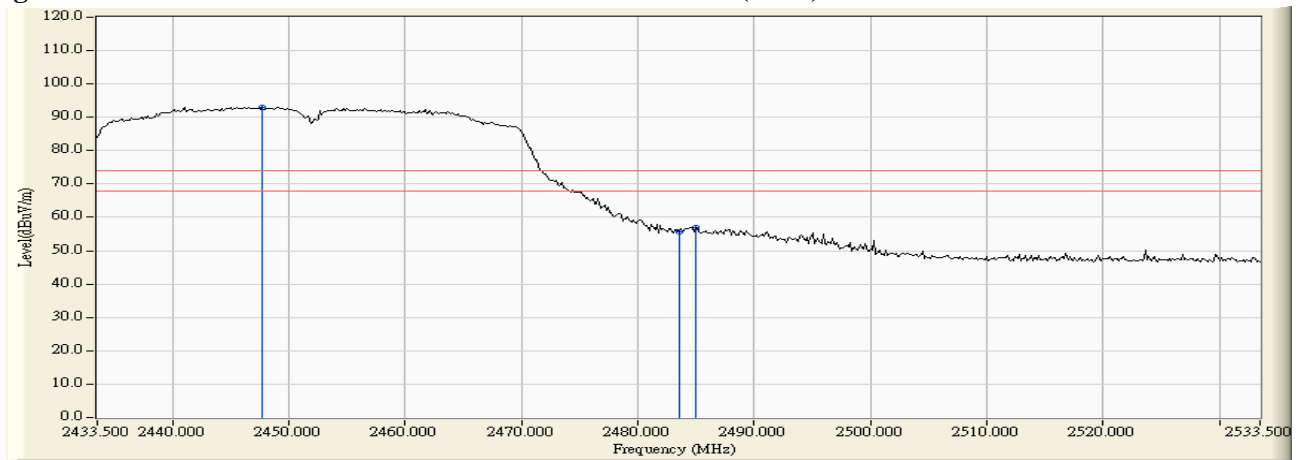
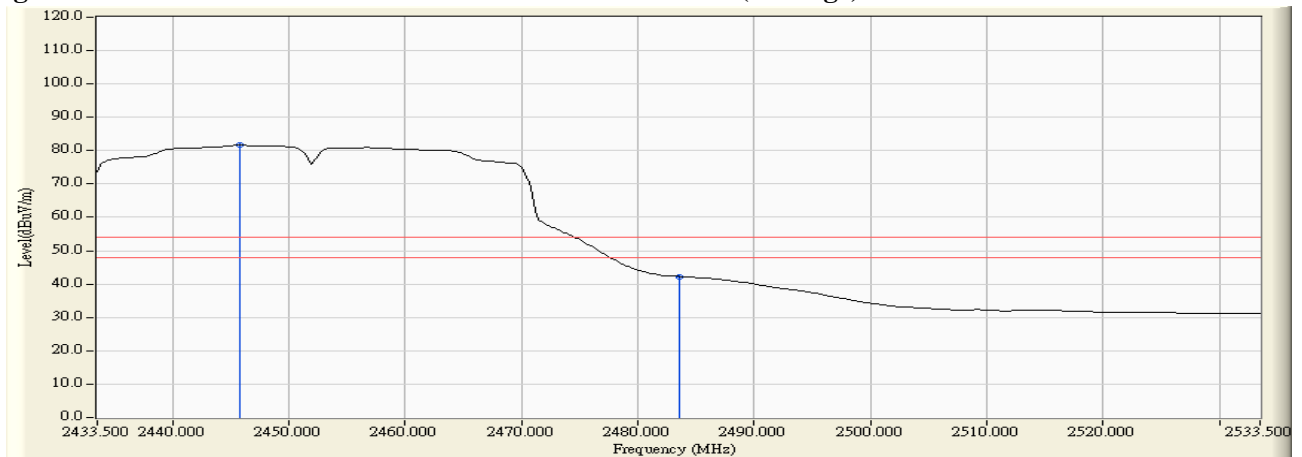


Figure Channel 09: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2452MHz

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) | 2454.080 | 6.179 | 93.794 | 99.973 | -- | -- | -- |
| 09 (Peak) | 2483.500 | 6.363 | 57.755 | 64.118 | 74.00 | 54.00 | Pass |
| 09 (Peak) | 2486.254 | 6.381 | 58.286 | 64.667 | 74.00 | 54.00 | Pass |
| 09 (Average) | 2447.123 | 6.134 | 82.119 | 88.253 | -- | -- | -- |
| 09 (Average) | 2483.500 | 6.363 | 42.899 | 49.262 | 74.00 | 54.00 | Pass |

Figure Channel 09: Vertical (Peak)

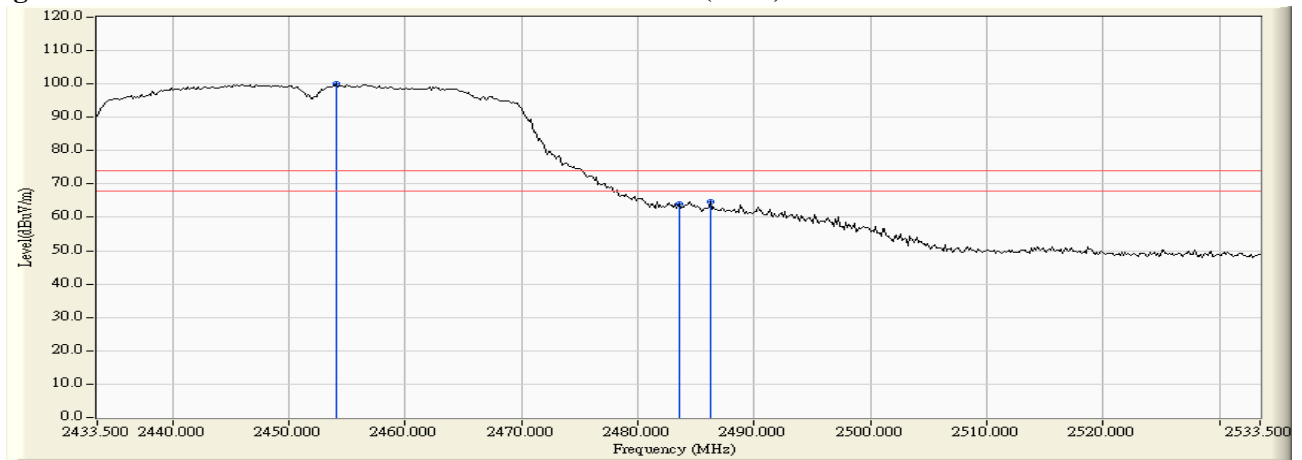
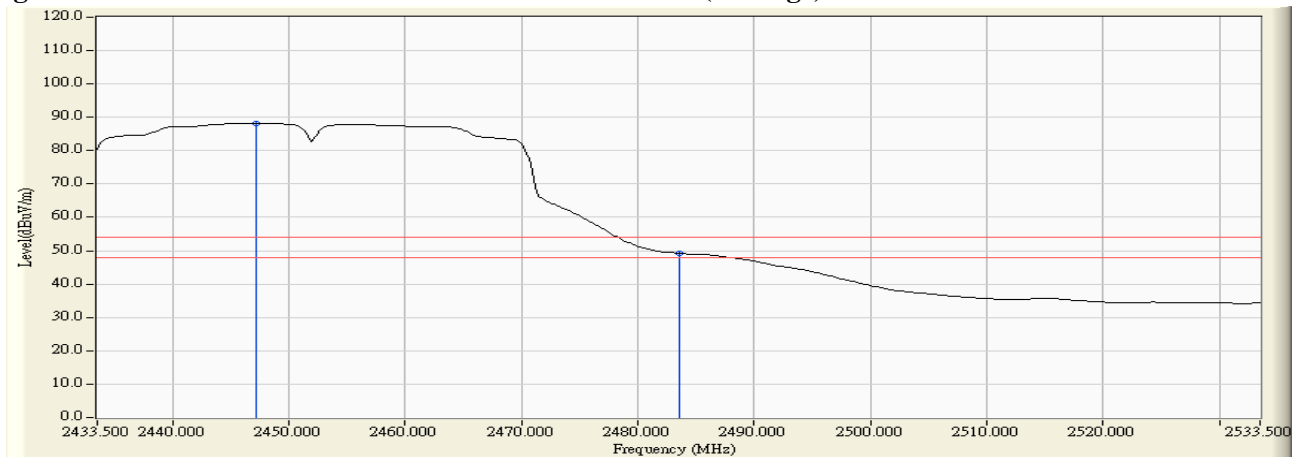


Figure Channel 09: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2457MHz

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) | 2446.254 | 6.846 | 81.674 | 88.520 | -- | -- | -- |
| 10 (Peak) | 2483.500 | 7.110 | 44.287 | 51.397 | 74.00 | 54.00 | Pass |
| 10 (Average) | 2445.674 | 6.842 | 69.975 | 76.817 | -- | -- | -- |
| 10 (Average) | 2483.500 | 7.110 | 29.955 | 37.065 | 74.00 | 54.00 | Pass |

Figure Channel 10: Horizontal (Peak)

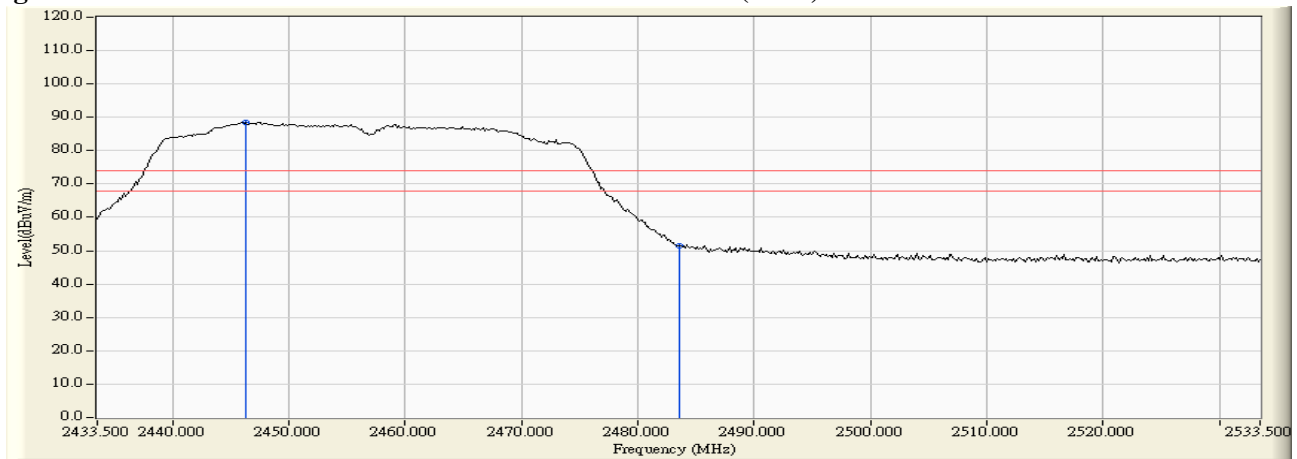
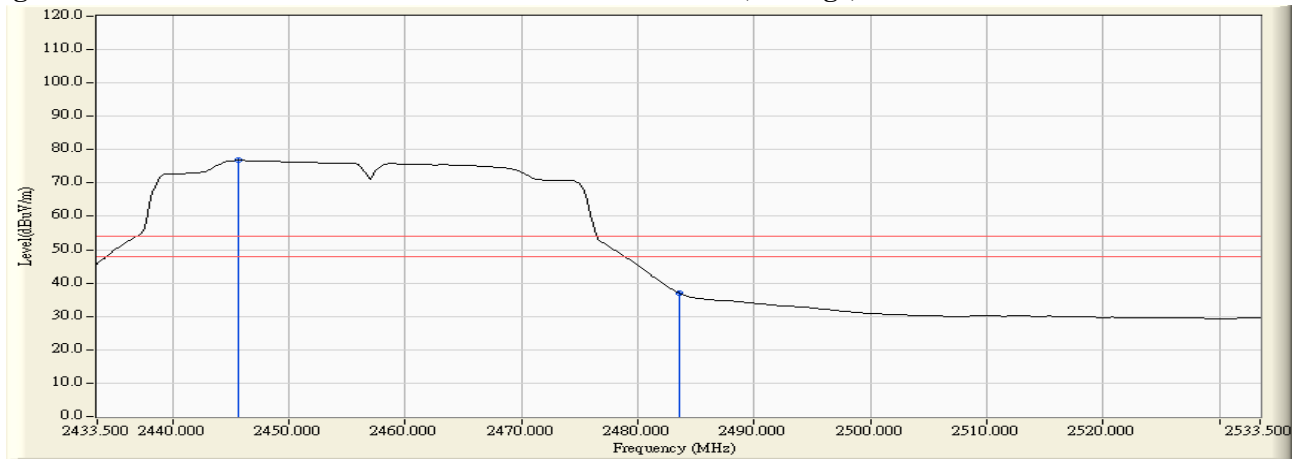


Figure Channel 10: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2457MHz

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) | 2458.717 | 6.209 | 91.358 | 97.566 | -- | -- | -- |
| 10 (Peak) | 2483.500 | 6.363 | 53.306 | 59.669 | 74.00 | 54.00 | Pass |
| 10 (Average) | 2445.674 | 6.125 | 80.046 | 86.171 | -- | -- | -- |
| 10 (Average) | 2483.500 | 6.363 | 40.338 | 46.701 | 74.00 | 54.00 | Pass |

Figure Channel 10: Vertical (Peak)

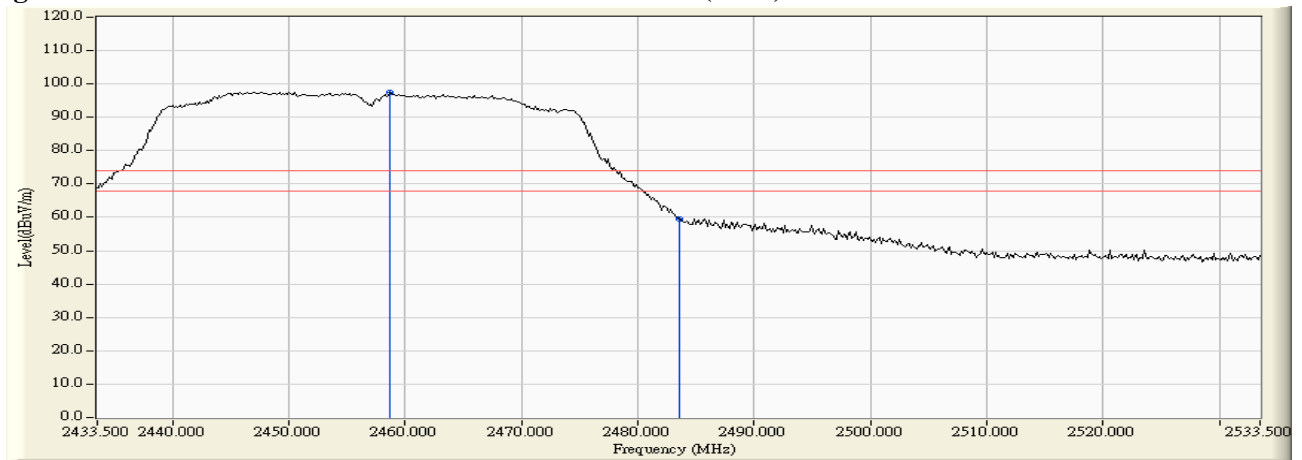
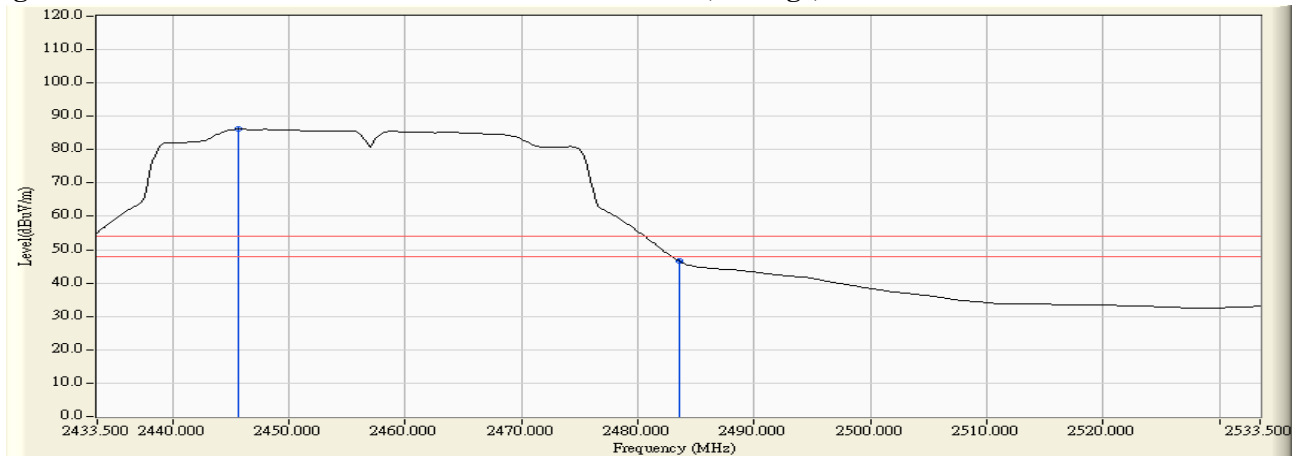


Figure Channel 10: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2462MHz

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) | 2451.036 | 6.880 | 68.539 | 75.419 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 44.828 | 51.938 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2457.268 | 6.925 | 56.807 | 63.732 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 30.828 | 37.938 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

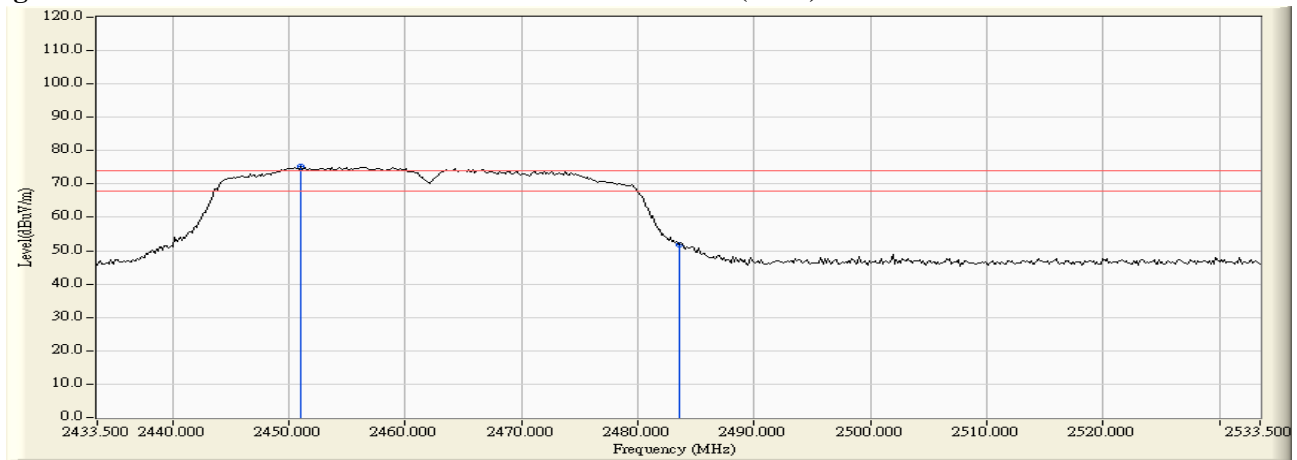
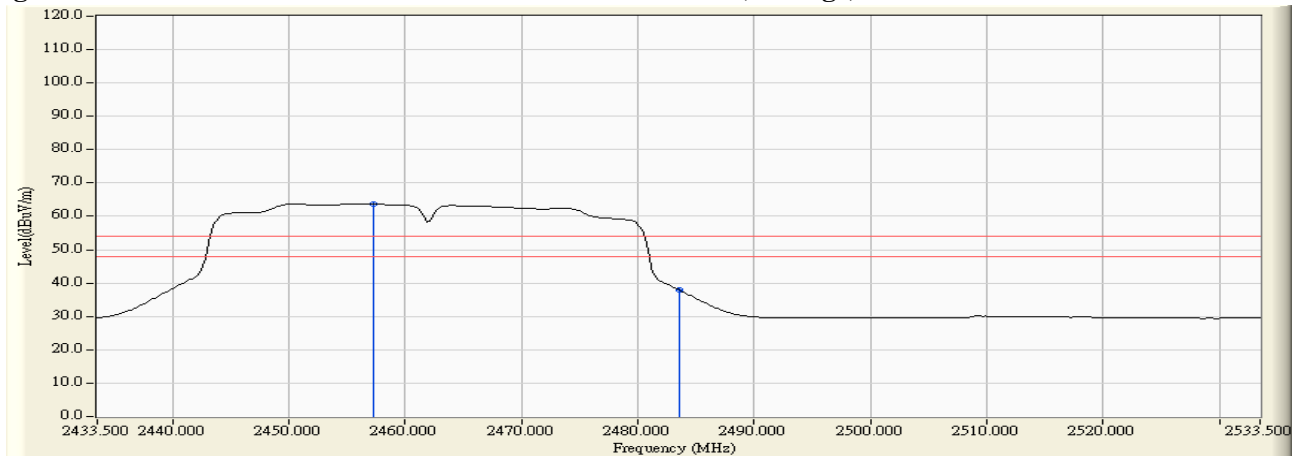


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2462MHz

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) | 2450.891 | 6.158 | 77.503 | 83.661 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 52.602 | 58.965 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2456.399 | 6.193 | 65.394 | 71.588 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 38.687 | 45.050 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

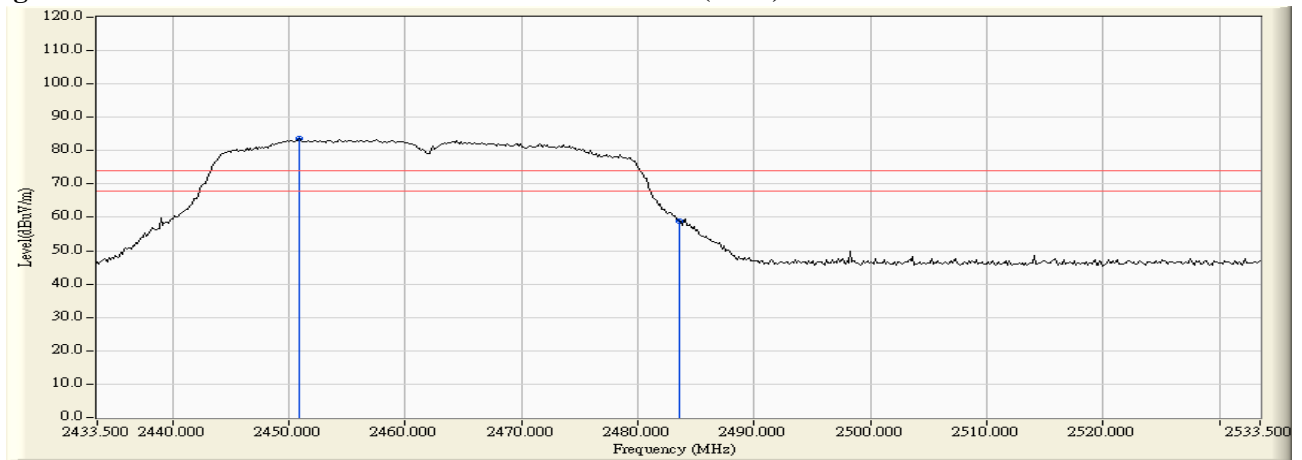
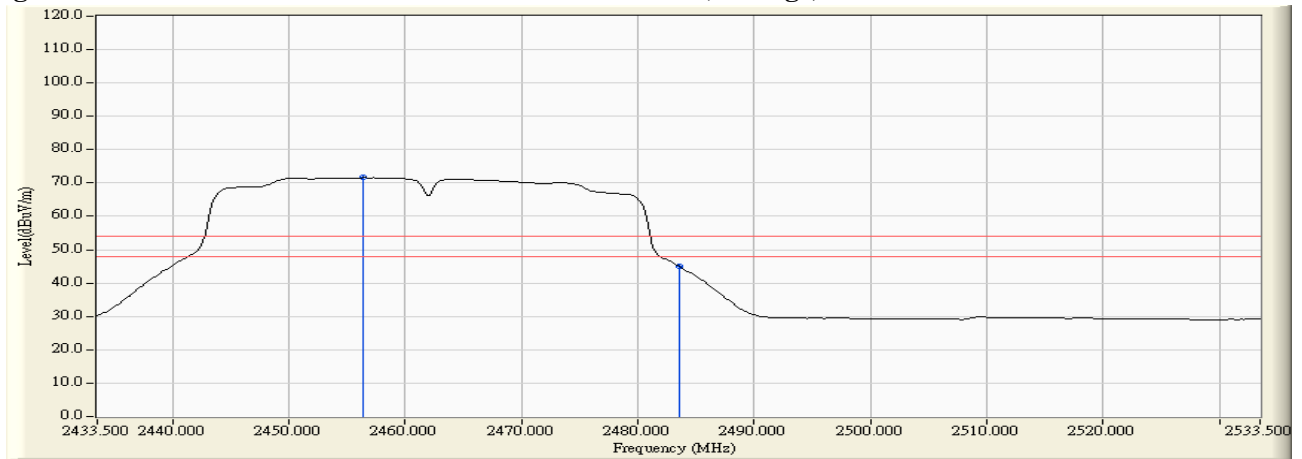


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

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) | 2385.797 | 6.457 | 44.725 | 51.181 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 6.474 | 41.929 | 48.404 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2395.797 | 6.503 | 48.878 | 55.381 | -- | -- | -- |
| 01 (Peak) | 2400.000 | 6.528 | 45.006 | 51.534 | -- | -- | -- |
| 01 (Peak) | 2413.478 | 6.613 | 82.085 | 88.698 | -- | -- | -- |
| 01 (Average) | 2385.217 | 6.453 | 35.460 | 41.914 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2390.000 | 6.474 | 28.974 | 35.449 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2396.377 | 6.506 | 42.538 | 49.044 | -- | -- | -- |
| 01 (Average) | 2400.000 | 6.528 | 37.807 | 44.335 | -- | -- | -- |
| 01 (Average) | 2414.783 | 6.623 | 77.968 | 84.591 | -- | -- | -- |

Figure Channel 01: Horizontal (Peak)

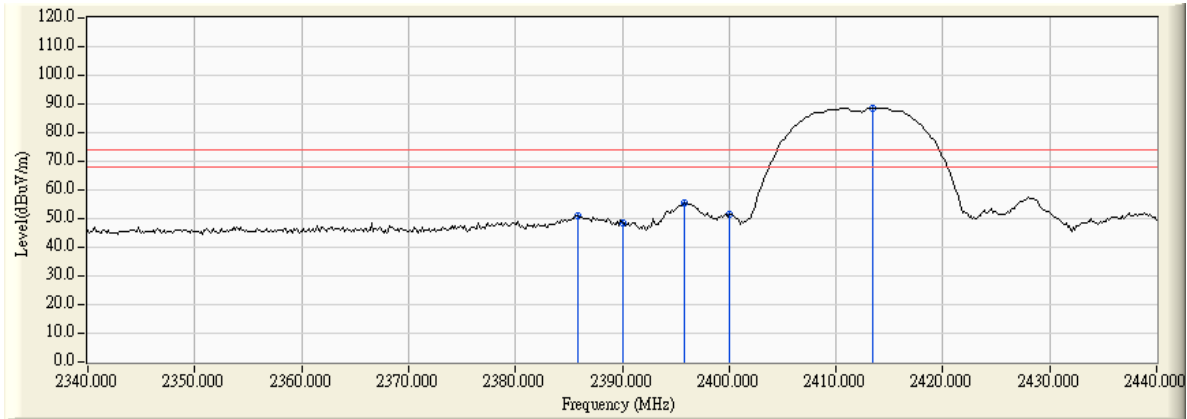
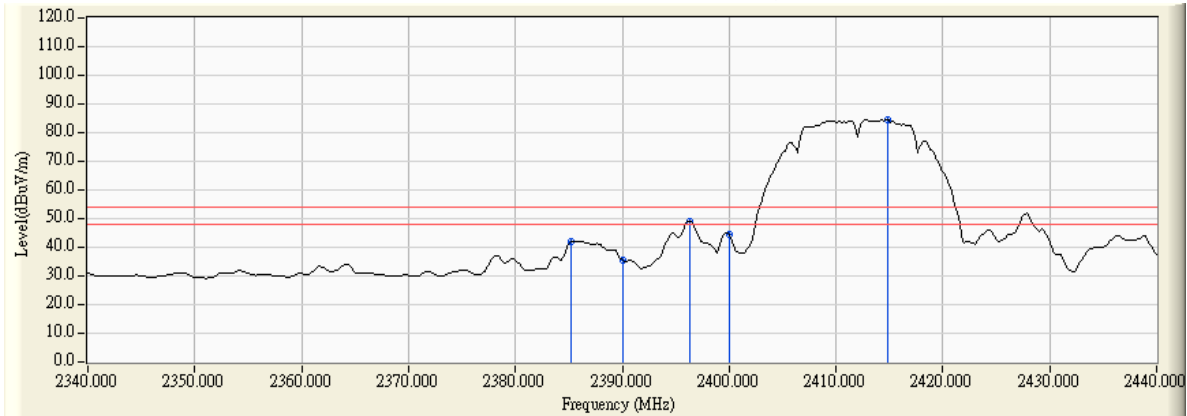


Figure Channel 01: Horizontal (Average)



- 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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2412MHz

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) | 2386.377 | 5.896 | 52.258 | 58.154 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 5.880 | 47.413 | 53.294 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2395.652 | 5.868 | 55.967 | 61.835 | -- | -- | -- |
| 01 (Peak) | 2400.000 | 5.879 | 53.091 | 58.970 | -- | -- | -- |
| 01 (Peak) | 2413.623 | 5.924 | 92.318 | 98.242 | -- | -- | -- |
| 01 (Average) | 2387.681 | 5.890 | 47.036 | 52.926 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2390.000 | 5.880 | 39.889 | 45.770 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2396.087 | 5.869 | 50.040 | 55.909 | -- | -- | -- |
| 01 (Average) | 2400.000 | 5.879 | 46.723 | 52.602 | -- | -- | -- |
| 01 (Average) | 2414.783 | 5.931 | 88.175 | 94.106 | -- | -- | -- |

Figure Channel 01: Vertical (Peak)

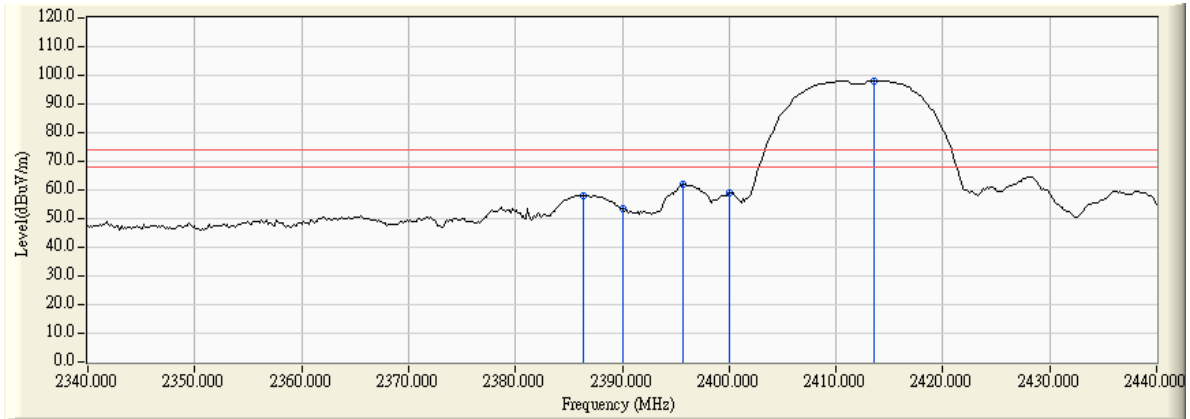
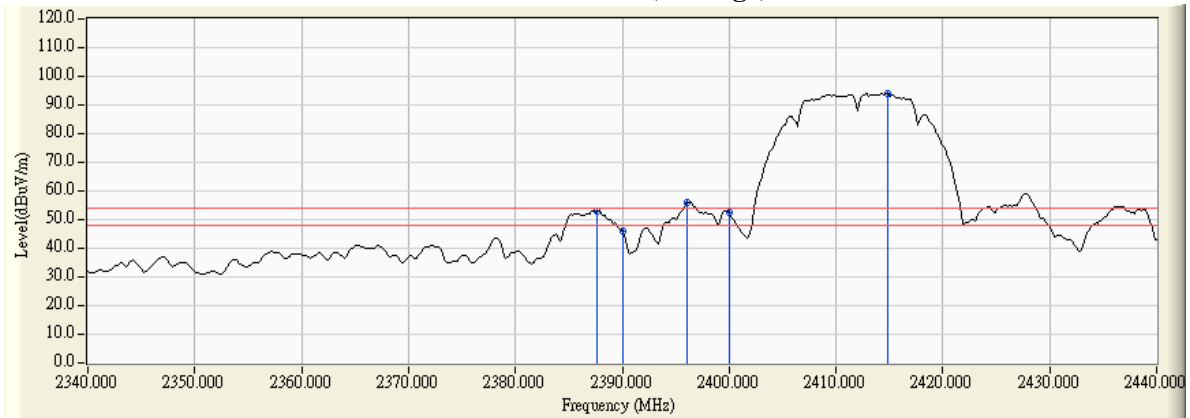


Figure Channel 01: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

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) | 2463.500 | 6.969 | 81.025 | 87.994 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 40.799 | 47.909 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2488.428 | 7.145 | 41.891 | 49.036 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2464.659 | 6.977 | 77.059 | 84.036 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 28.081 | 35.191 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

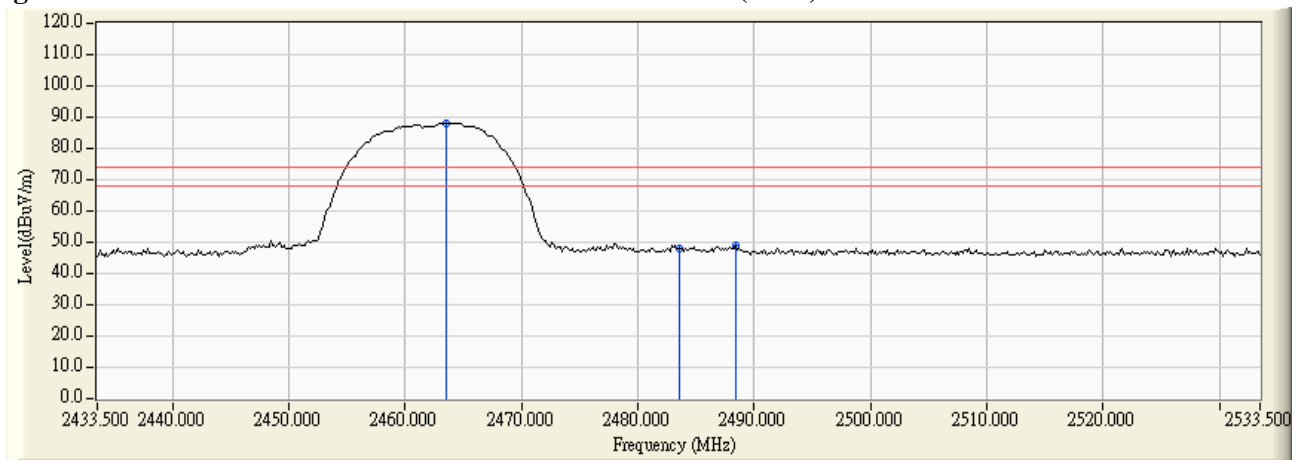
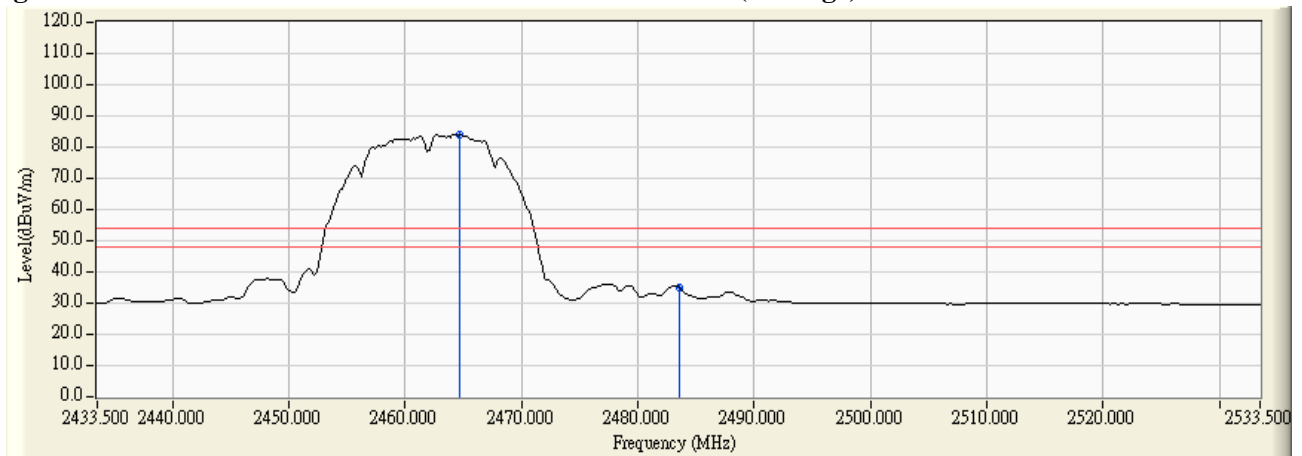


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2462MHz

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 | 6.238 | 93.522 | 99.761 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 47.468 | 53.831 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2464.659 | 6.246 | 89.369 | 95.615 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 40.632 | 46.995 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

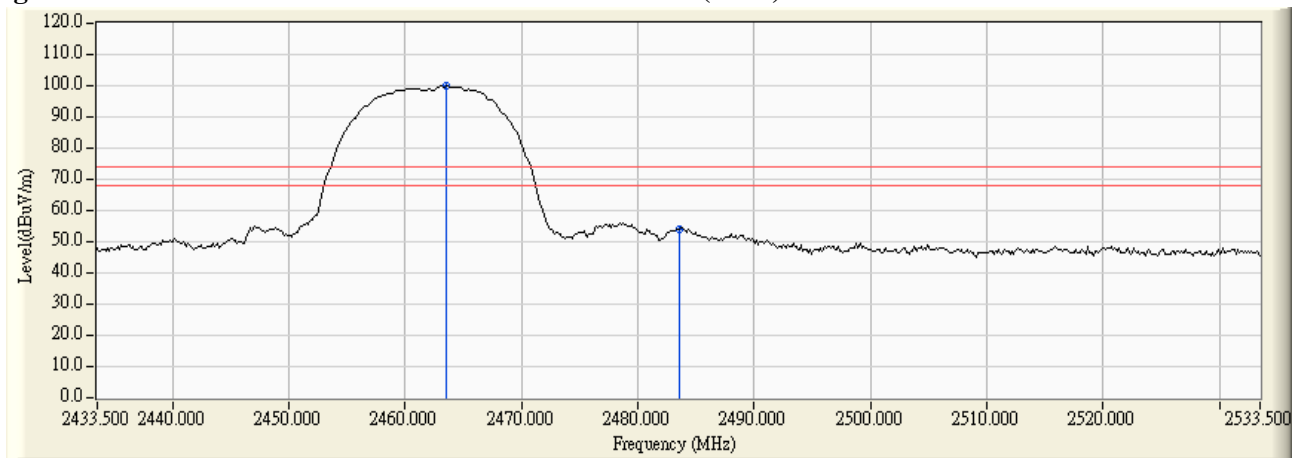
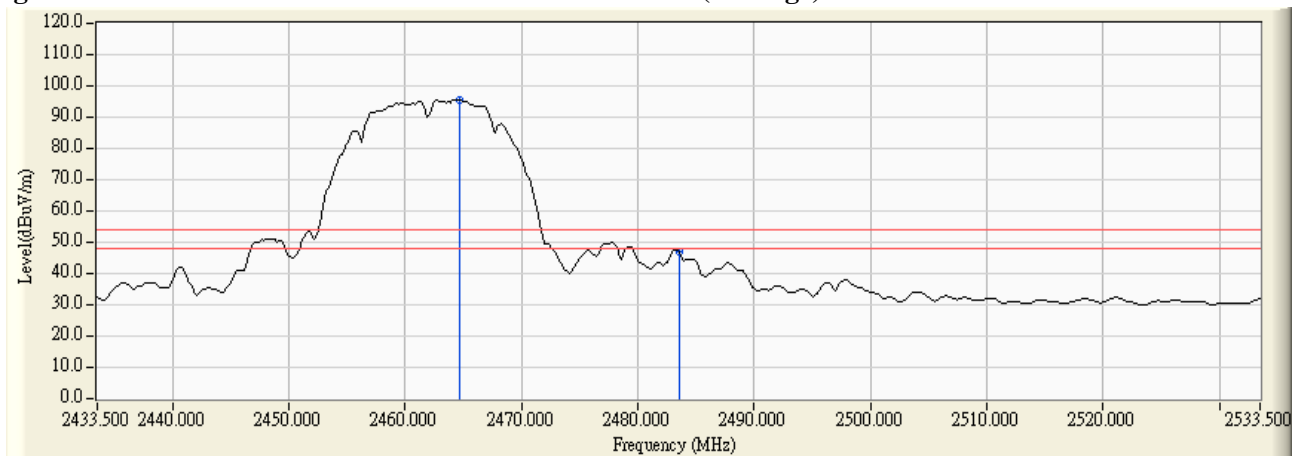


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

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) | 2467.993 | 7.001 | 79.552 | 86.552 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 7.110 | 41.487 | 48.597 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2488.428 | 7.145 | 42.106 | 49.251 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2467.703 | 6.999 | 75.495 | 82.493 | -- | -- | -- |
| 12 (Average) | 2483.500 | 7.110 | 26.341 | 33.451 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2484.514 | 7.117 | 26.742 | 33.859 | 74.00 | 54.00 | Pass |

Figure Channel 12: Horizontal (Peak)

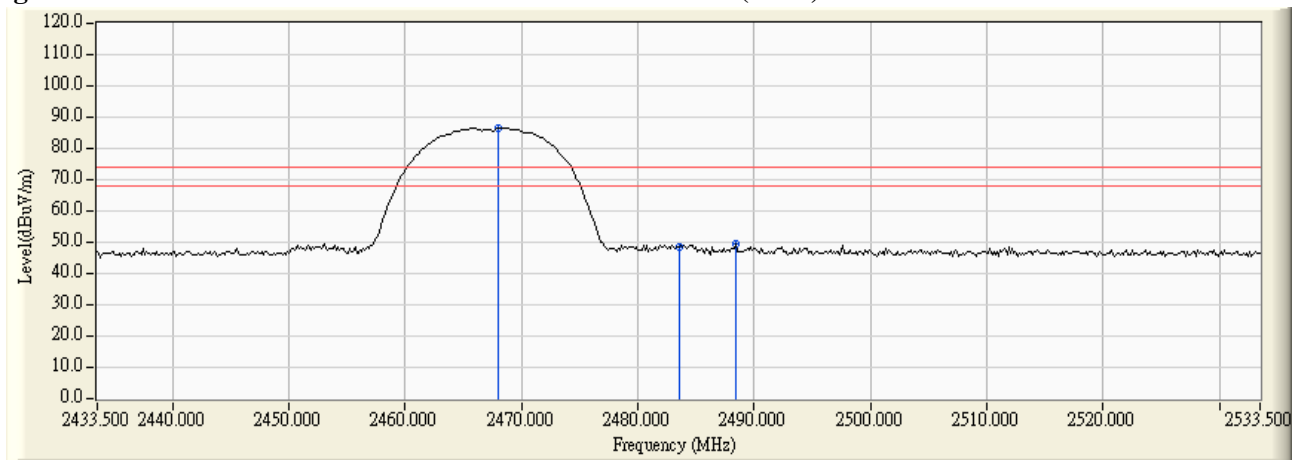
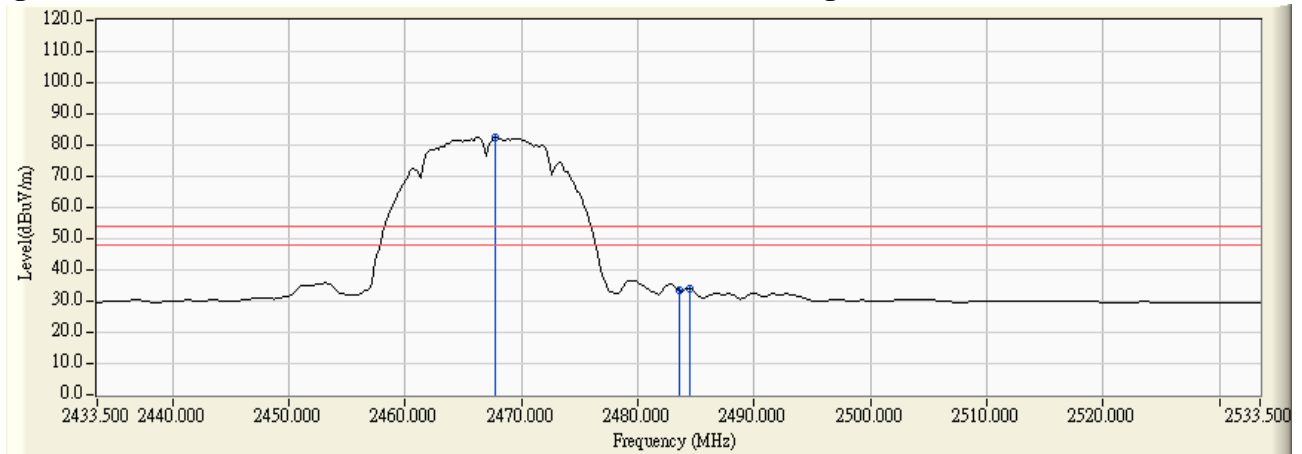


Figure Channel 12: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2467MHz

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) | 2467.993 | 6.267 | 91.383 | 97.650 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 6.363 | 43.505 | 49.868 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2487.703 | 6.389 | 46.132 | 52.522 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2467.703 | 6.265 | 87.249 | 93.514 | -- | -- | -- |
| 12 (Average) | 2483.500 | 6.363 | 31.346 | 37.709 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2484.804 | 6.372 | 38.319 | 44.690 | 74.00 | 54.00 | Pass |

Figure Channel 12: Vertical (Peak)

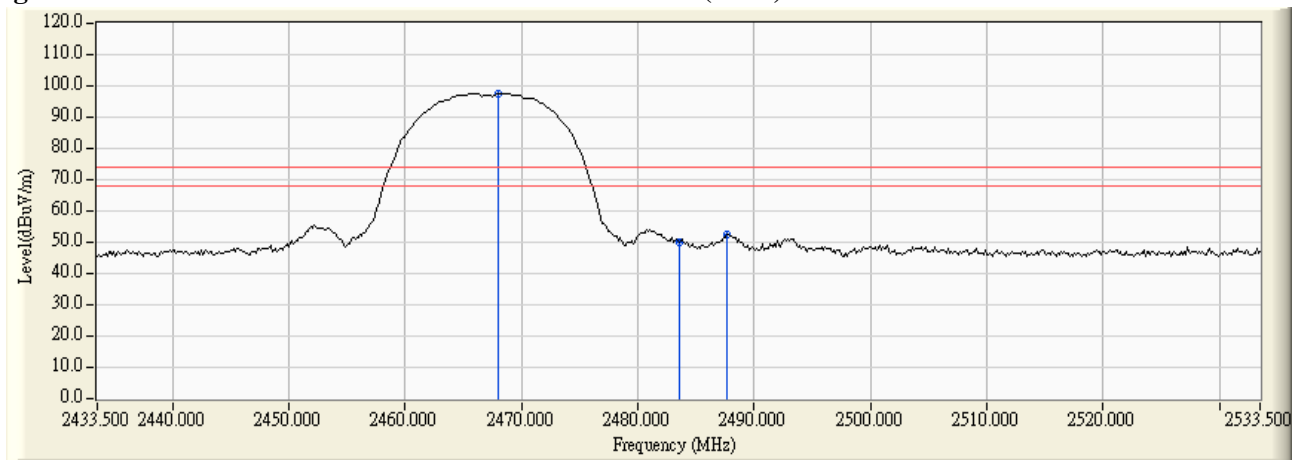
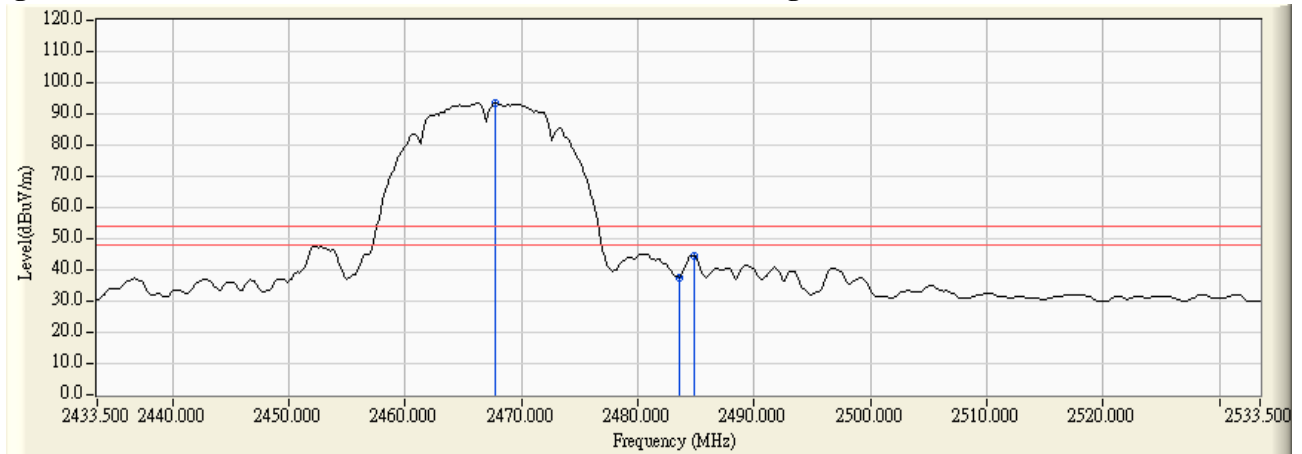


Figure Channel 12: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2473.500 | 7.039 | 78.697 | 85.736 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 7.110 | 42.079 | 49.189 | 74.00 | 54.00 | Pass |
| 13 (Peak) | 2486.833 | 7.134 | 46.763 | 53.897 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2474.659 | 7.047 | 74.681 | 81.728 | -- | -- | -- |
| 13 (Average) | 2483.500 | 7.110 | 28.590 | 35.700 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2486.833 | 7.134 | 39.164 | 46.298 | 74.00 | 54.00 | Pass |

Figure Channel 13: Horizontal (Peak)

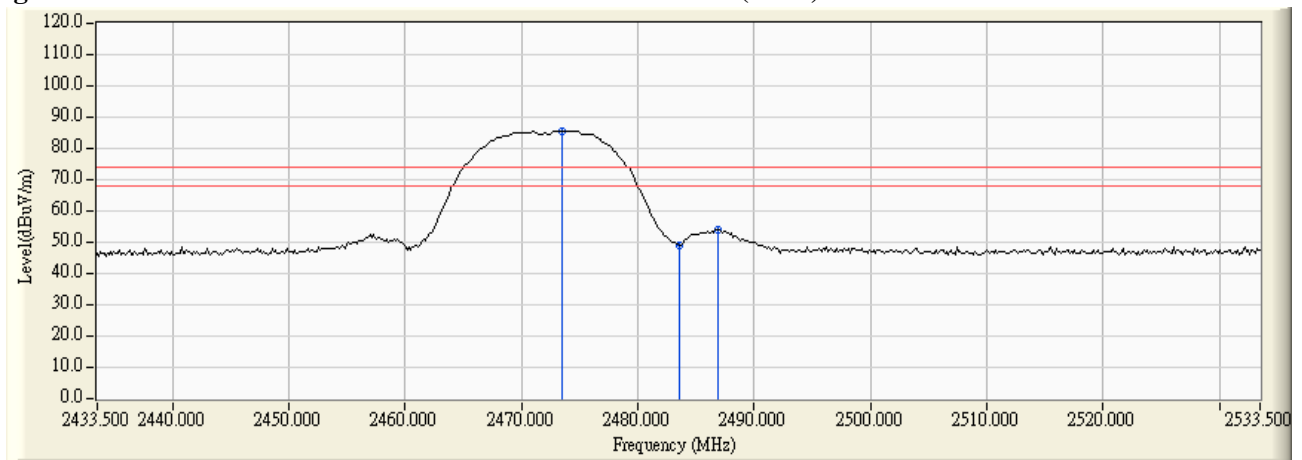
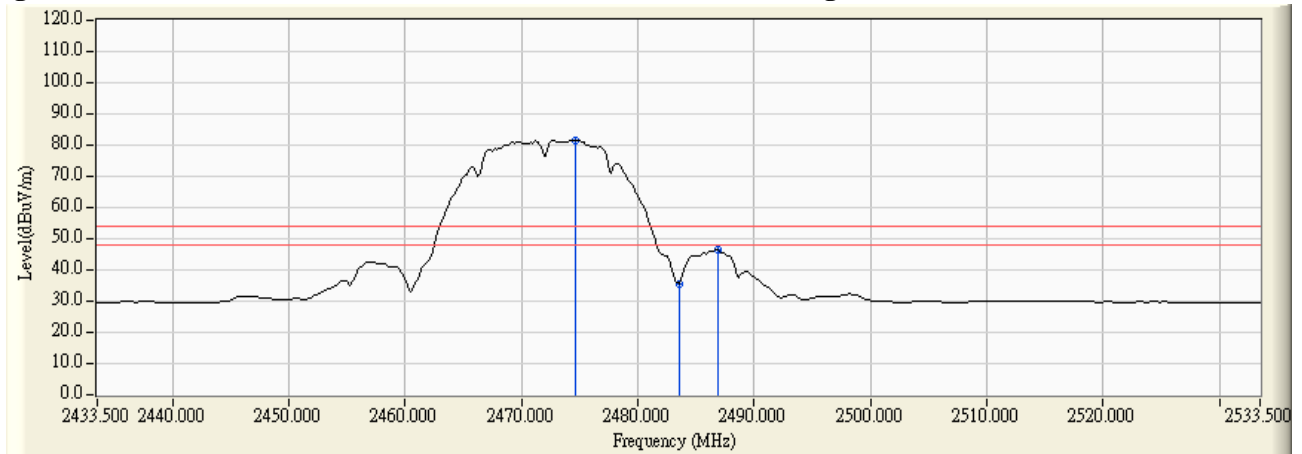


Figure Channel 13: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2473.500 | 6.301 | 90.330 | 96.631 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 6.363 | 48.330 | 54.693 | 74.00 | 54.00 | Pass |
| 13 (Peak) | 2487.413 | 6.388 | 54.972 | 61.360 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2474.659 | 6.307 | 86.195 | 92.503 | -- | -- | -- |
| 13 (Average) | 2483.500 | 6.363 | 38.668 | 45.031 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2486.833 | 6.384 | 47.425 | 53.809 | 74.00 | 54.00 | Pass |

Figure Channel 13: Vertical (Peak)

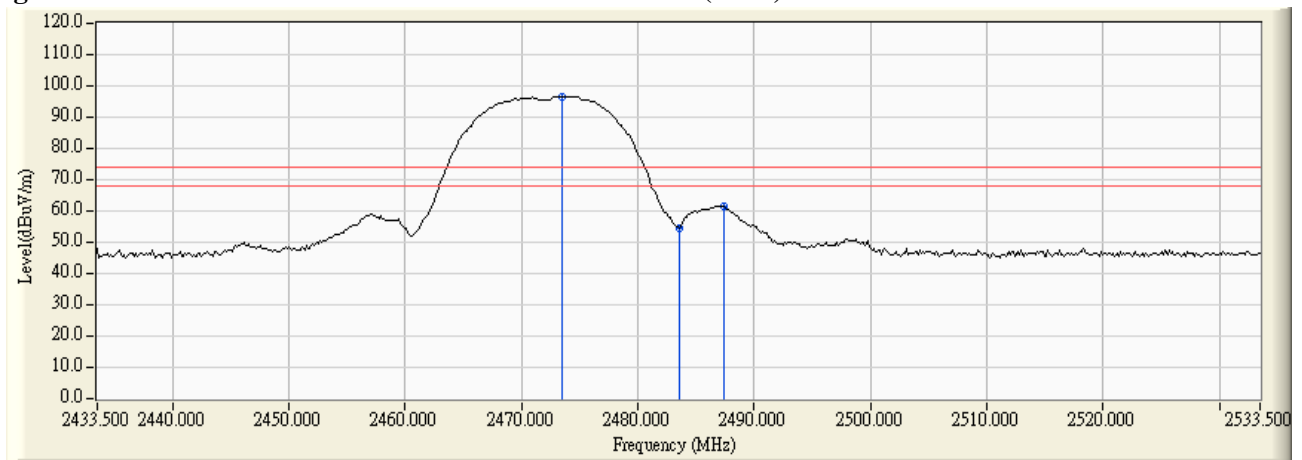
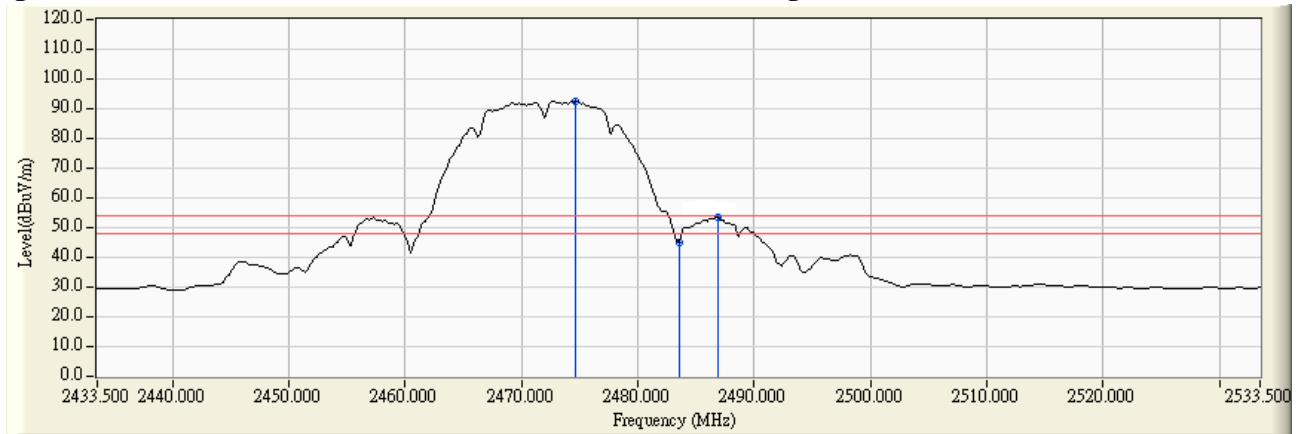


Figure Channel 13: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

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 | 6.474 | 49.289 | 55.764 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 6.528 | 61.352 | 67.880 | -- | -- | -- |
| 01 (Peak) | 2415.362 | 6.626 | 84.449 | 91.076 | -- | -- | -- |
| 01 (Peak) | 2390.000 | 6.474 | 33.911 | 40.386 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 6.528 | 45.411 | 51.939 | -- | -- | -- |
| 01(Average) | 2416.232 | 6.633 | 73.117 | 79.750 | -- | -- | -- |

Figure Channel 01: Horizontal (Peak)

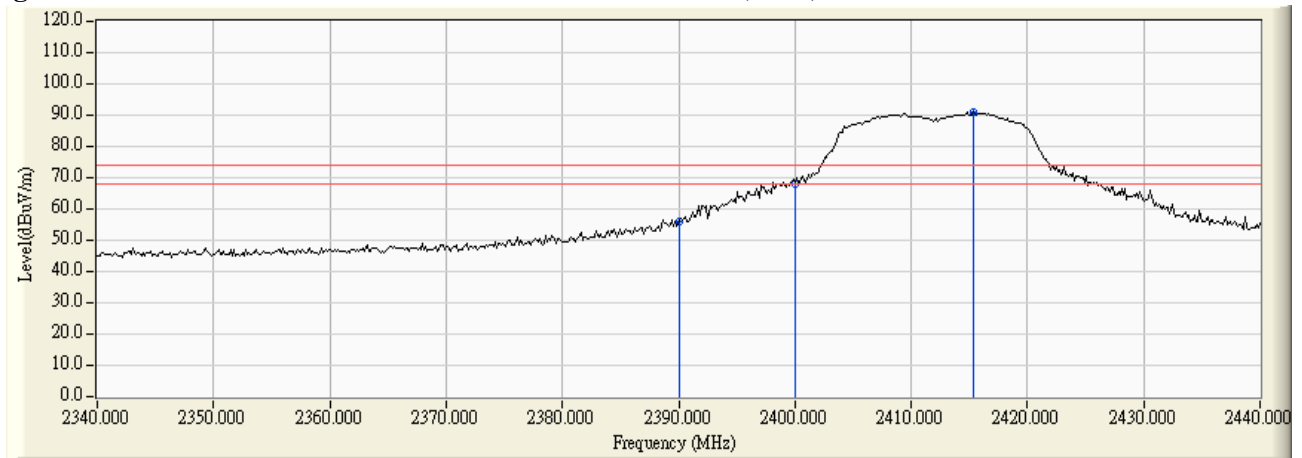
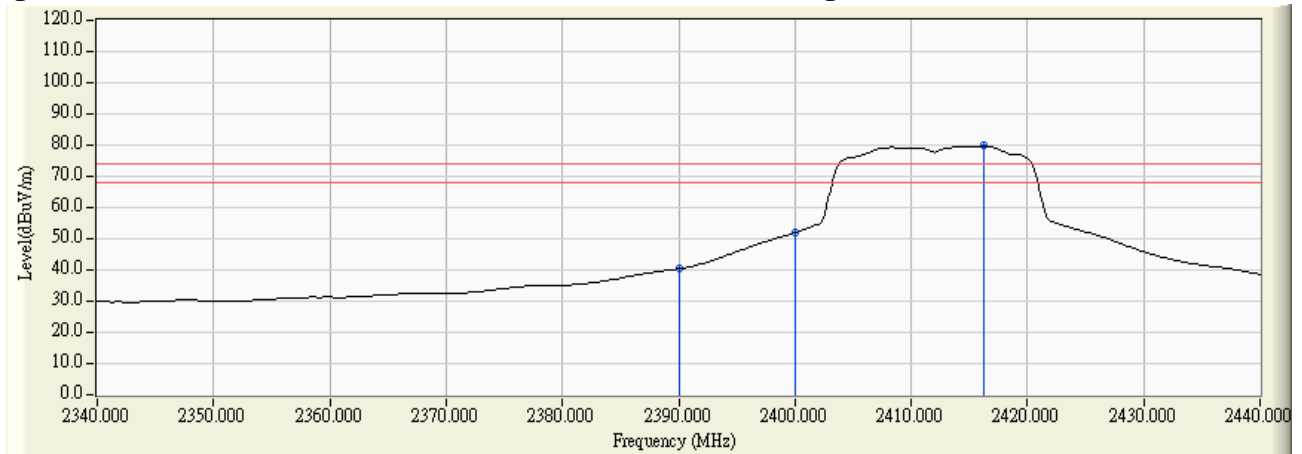


Figure Channel 01: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2412MHz

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) | 2389.275 | 5.884 | 61.639 | 67.523 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 5.880 | 61.408 | 67.289 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2399.565 | 5.878 | 76.162 | 82.040 | -- | -- | -- |
| 01 (Peak) | 2400.000 | 5.879 | 74.279 | 80.158 | -- | -- | -- |
| 01 (Peak) | 2416.232 | 5.941 | 95.570 | 101.510 | -- | -- | -- |
| 01 (Average) | 2390.000 | 5.880 | 44.048 | 49.929 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 5.879 | 56.580 | 62.459 | -- | -- | -- |
| 01 (Average) | 2416.232 | 5.941 | 83.977 | 89.917 | -- | -- | -- |

Figure Channel 01:

Vertical (Peak)

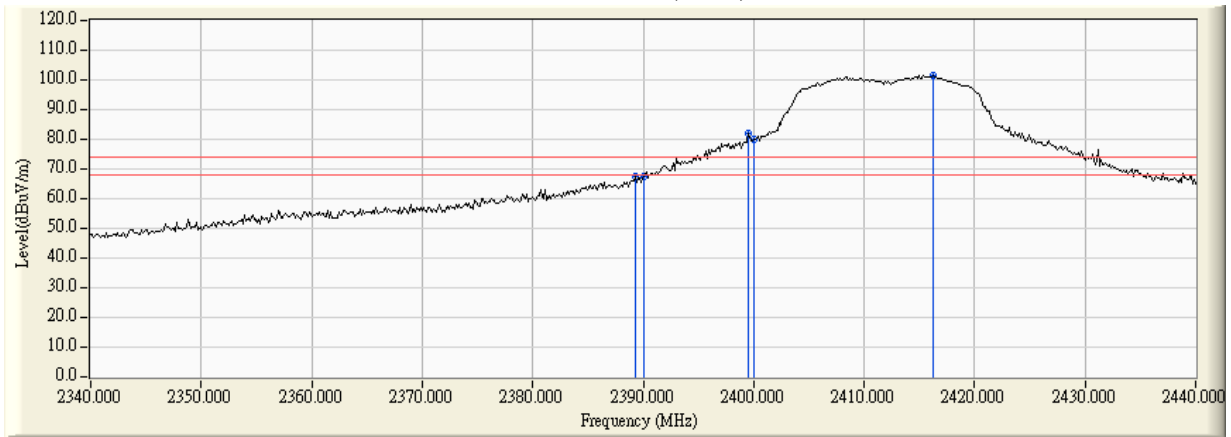
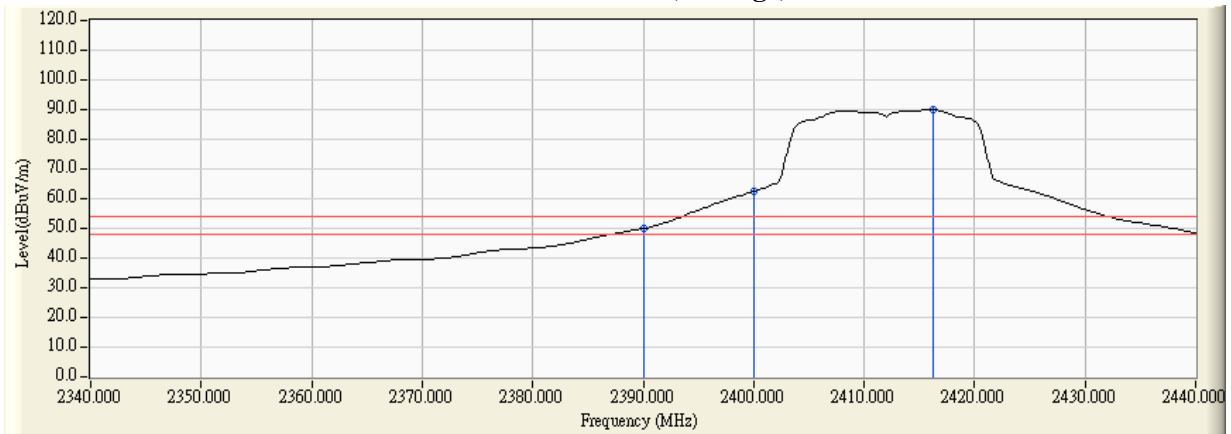


Figure Channel 01:

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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

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) | 2464.514 | 6.976 | 87.466 | 94.442 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 53.606 | 60.716 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2465.964 | 6.987 | 75.712 | 82.698 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 34.590 | 41.700 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

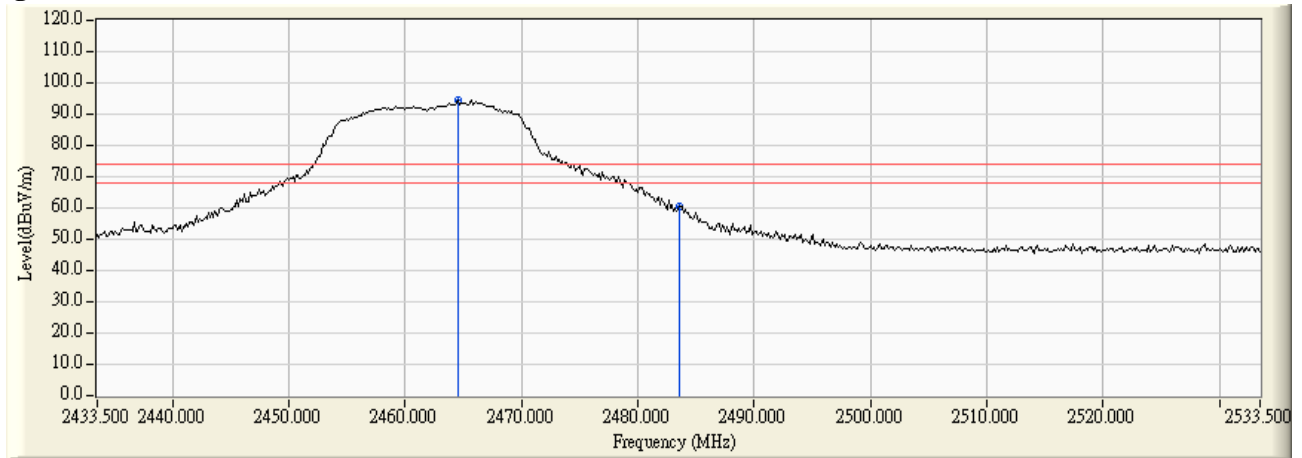
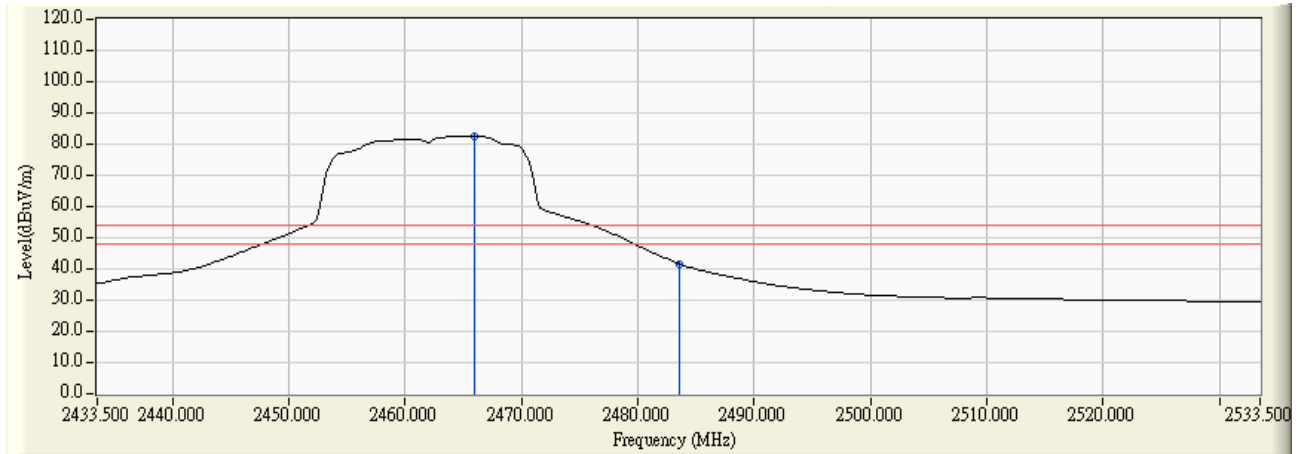


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2462MHz

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) | 2466.109 | 6.255 | 98.781 | 105.036 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 64.416 | 70.779 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2484.514 | 6.369 | 65.146 | 71.516 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2465.819 | 6.253 | 87.189 | 93.442 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 45.610 | 51.973 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

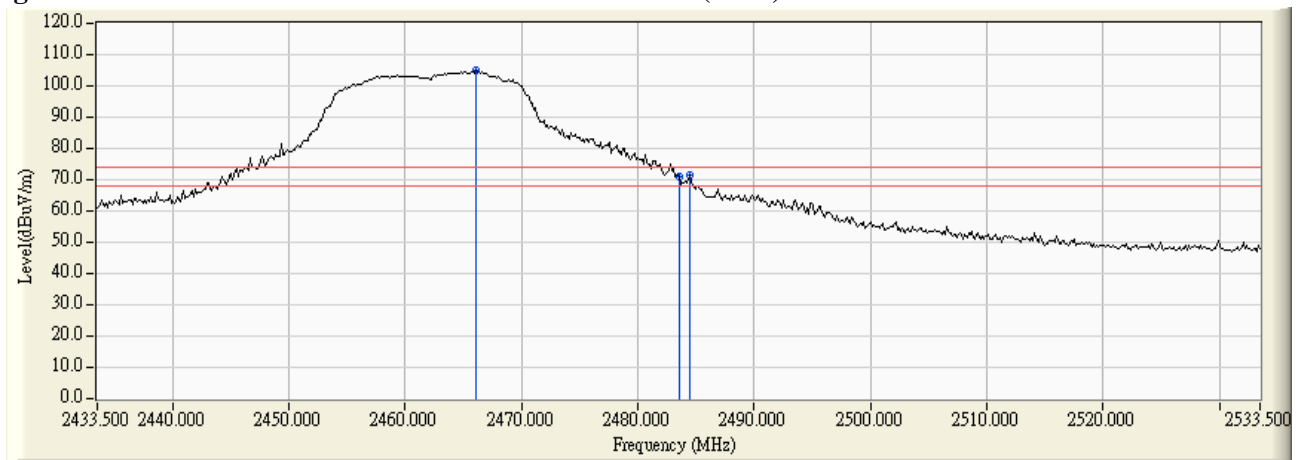
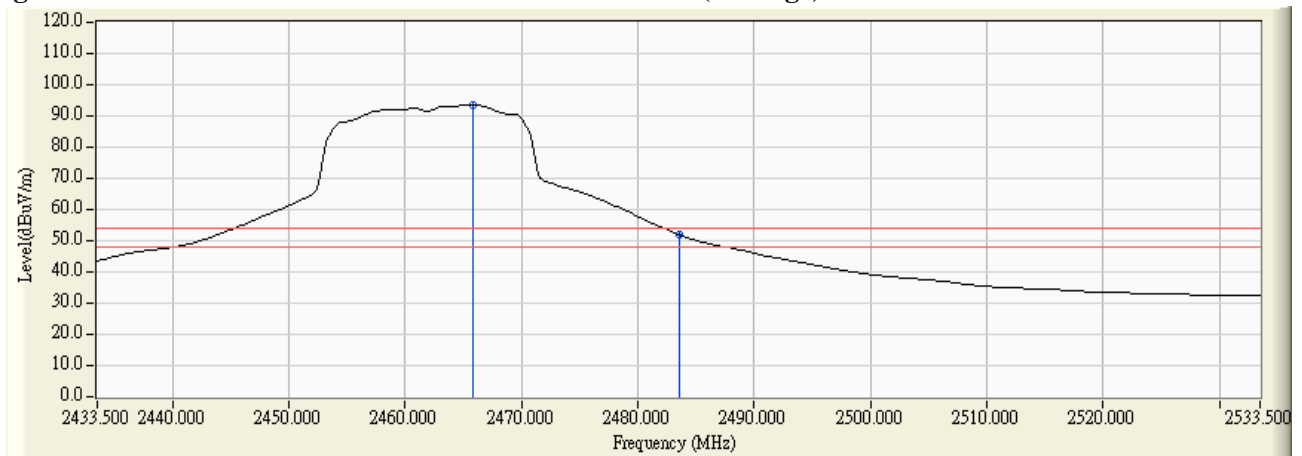


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

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) | 2468.572 | 7.005 | 82.983 | 89.988 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 7.110 | 50.927 | 58.037 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2486.109 | 7.128 | 51.290 | 58.418 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2468.428 | 7.004 | 72.036 | 79.040 | -- | -- | -- |
| 12 (Average) | 2483.500 | 7.110 | 33.620 | 40.730 | 74.00 | 54.00 | Pass |

Figure Channel 12: Horizontal (Peak)

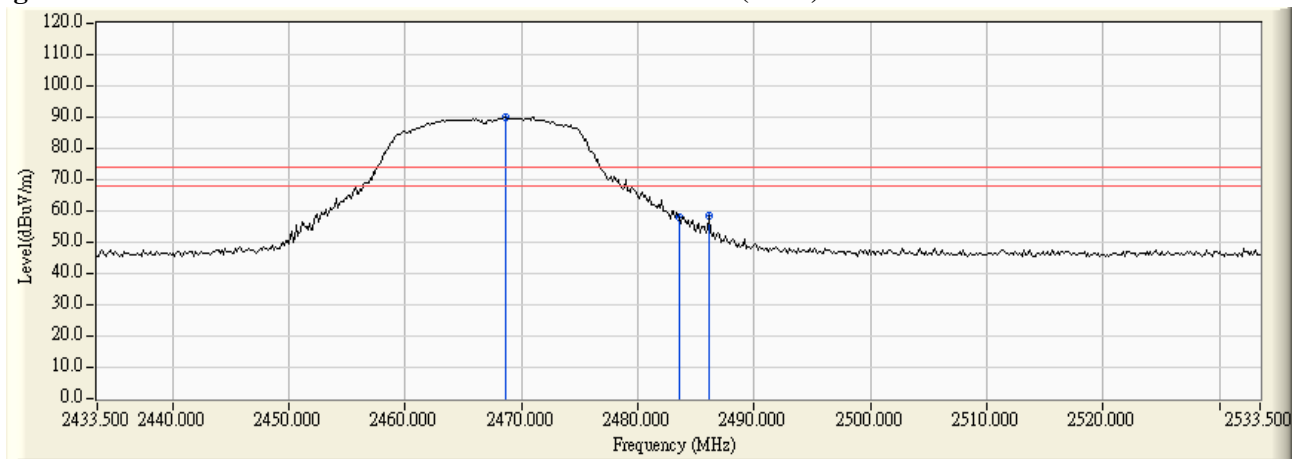
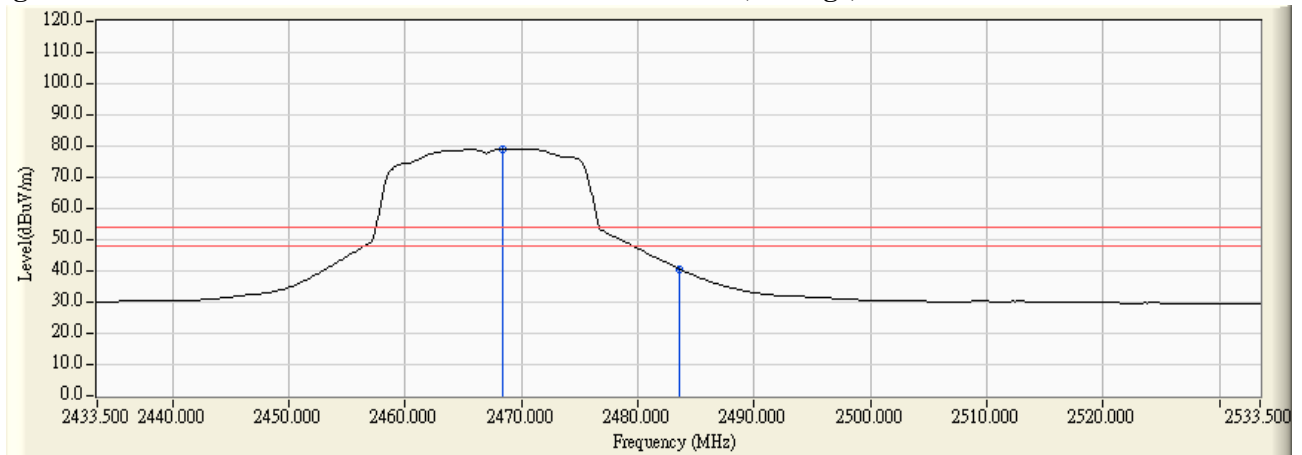


Figure Channel 12: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2467MHz

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) | 2469.442 | 6.276 | 95.823 | 102.099 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 6.363 | 65.293 | 71.656 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2468.428 | 6.269 | 83.811 | 90.080 | -- | -- | -- |
| 12 (Average) | 2483.500 | 6.363 | 44.283 | 50.646 | 74.00 | 54.00 | Pass |

Figure Channel 12: Vertical (Peak)

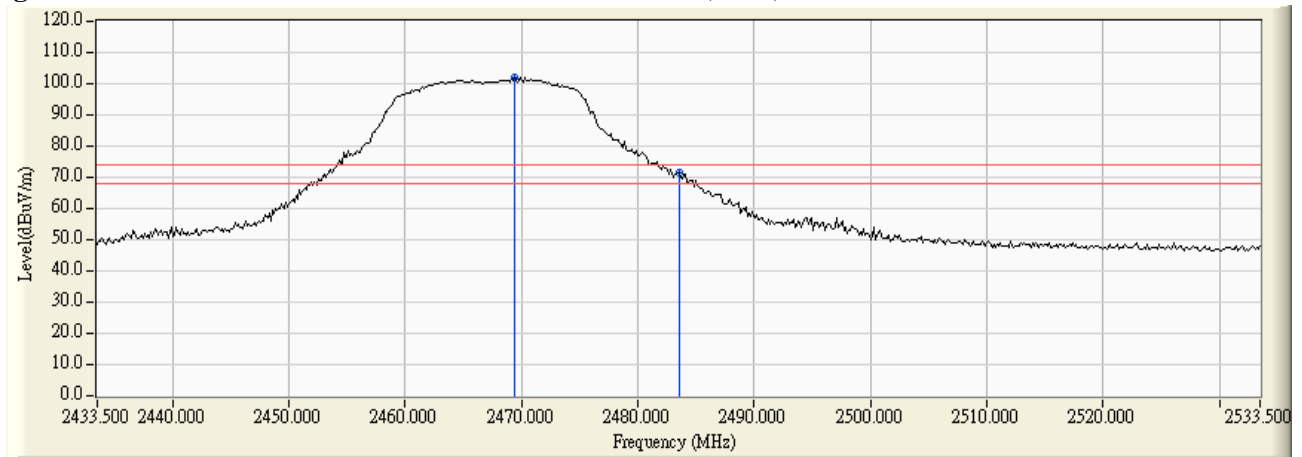
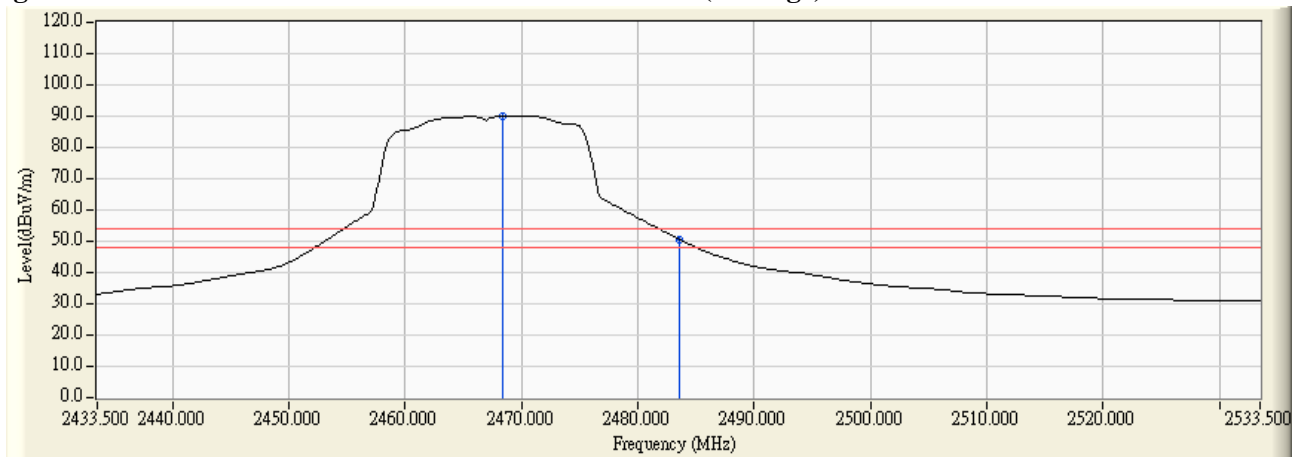


Figure Channel 12: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2474.804 | 7.049 | 65.438 | 72.486 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 7.110 | 43.803 | 50.913 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2475.674 | 7.054 | 53.939 | 60.994 | -- | -- | -- |
| 13 (Average) | 2483.500 | 7.110 | 25.794 | 32.904 | 74.00 | 54.00 | Pass |

Figure Channel 13: Horizontal (Peak)

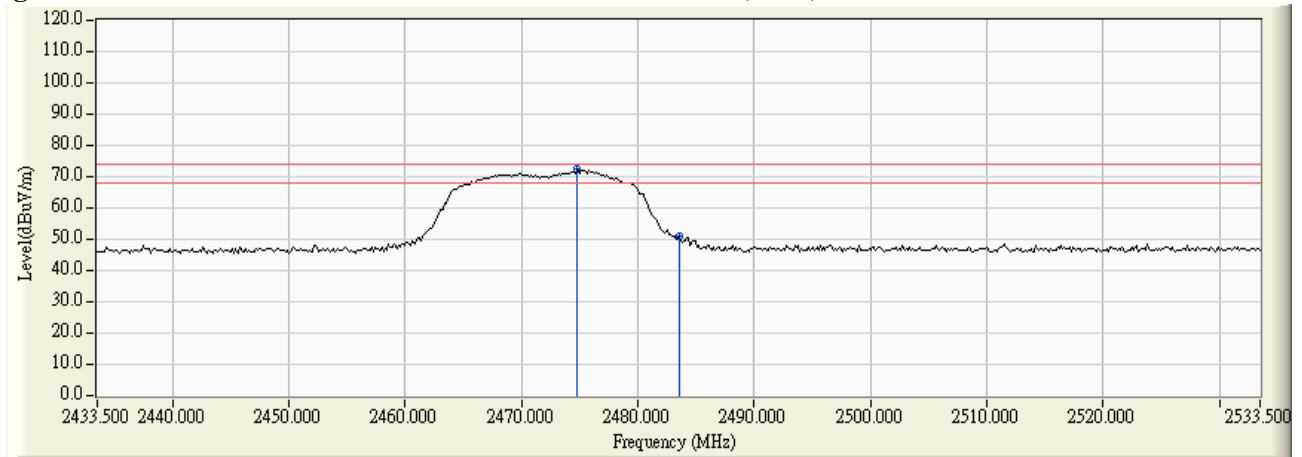
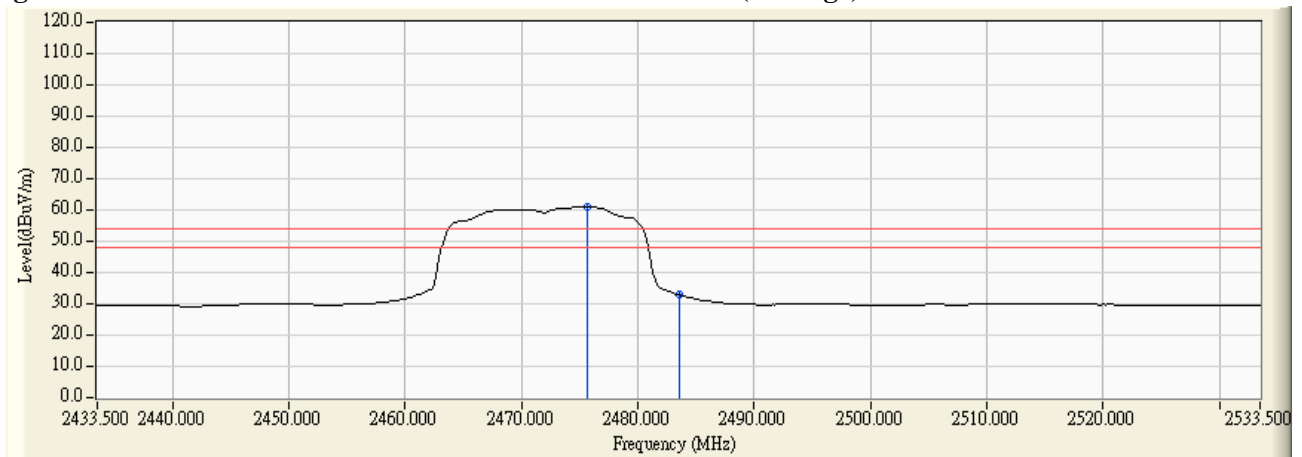


Figure Channel 13: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2474.514 | 6.307 | 77.386 | 83.693 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 6.363 | 54.787 | 61.150 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2475.384 | 6.313 | 66.245 | 72.557 | -- | -- | -- |
| 13 (Average) | 2483.500 | 6.363 | 34.039 | 40.402 | 74.00 | 54.00 | Pass |

Figure Channel 13: Vertical (Peak)

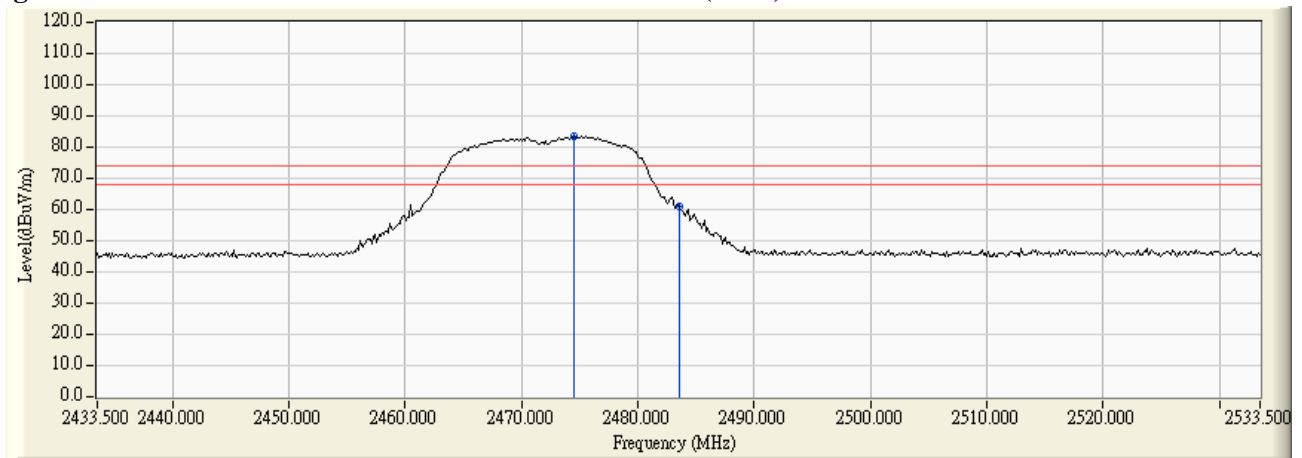
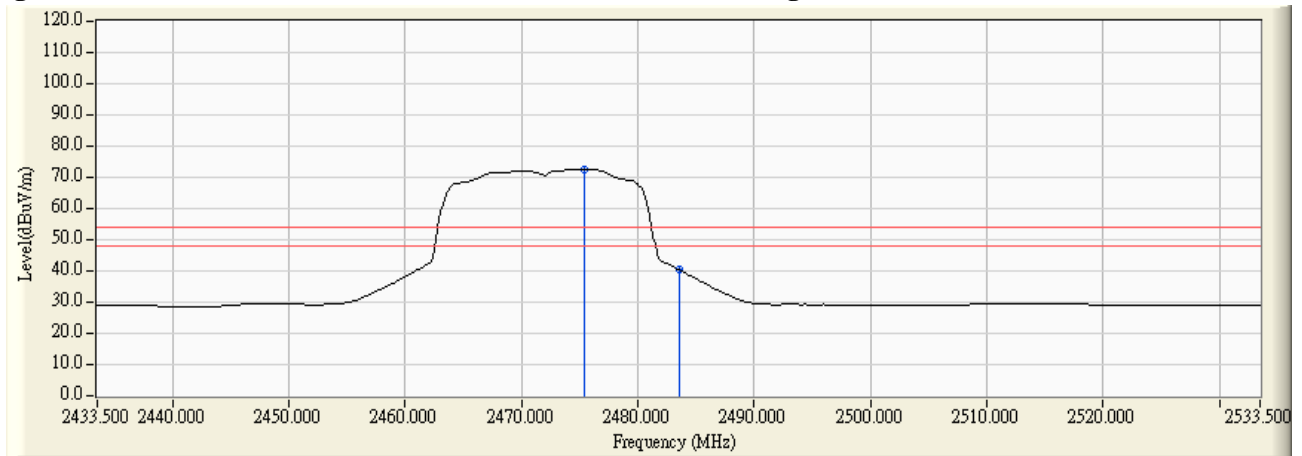


Figure Channel 13: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2412MHz

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) | 2389.710 | 6.473 | 52.567 | 59.040 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 6.474 | 50.989 | 57.464 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 6.528 | 62.645 | 69.173 | -- | -- | -- |
| 01 (Peak) | 2415.072 | 6.625 | 83.404 | 90.029 | -- | -- | -- |
| 01 (Average) | 2390.000 | 6.474 | 33.941 | 40.416 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 6.528 | 45.762 | 52.290 | -- | -- | -- |
| 01 (Average) | 2416.087 | 6.632 | 73.383 | 80.015 | -- | -- | -- |

Figure Channel 01: Horizontal (Peak)

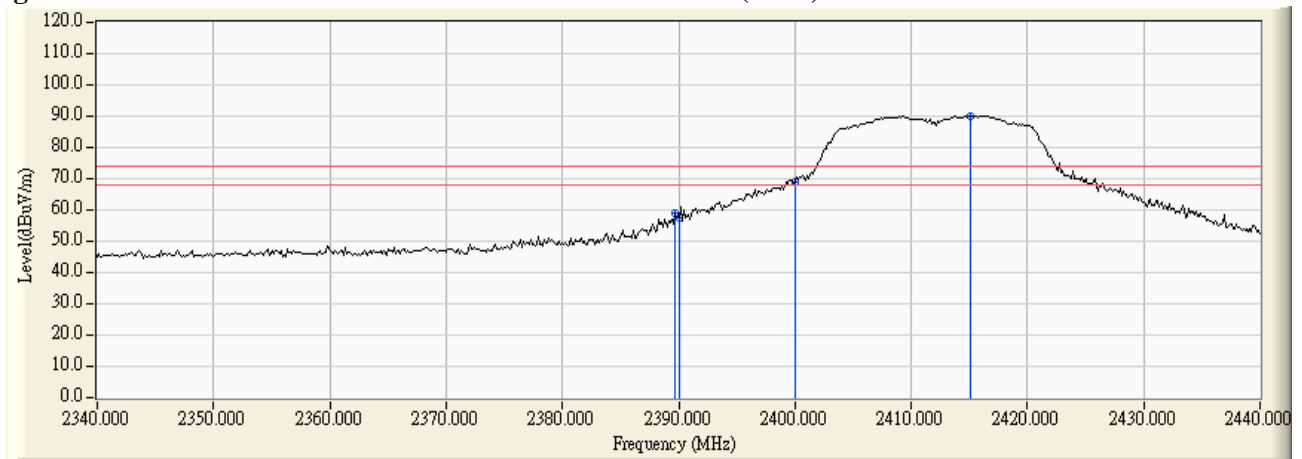
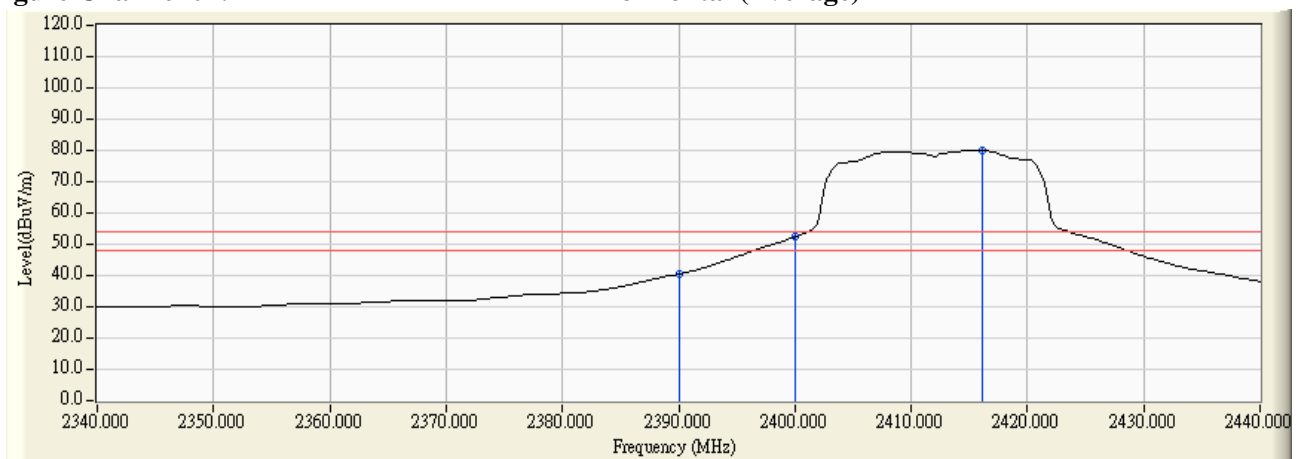


Figure Channel 01: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2412MHz

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) | 2389.710 | 5.882 | 62.724 | 68.606 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2390.000 | 5.880 | 61.631 | 67.512 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 5.879 | 73.958 | 79.837 | -- | -- | -- |
| 01 (Peak) | 2415.942 | 5.939 | 94.332 | 100.270 | -- | -- | -- |
| 01 (Average) | 2390.000 | 5.880 | 44.001 | 49.882 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 5.879 | 55.994 | 61.873 | -- | -- | -- |
| 01 (Average) | 2416.232 | 5.941 | 83.687 | 89.627 | -- | -- | -- |

Figure Channel 01: Vertical (Peak)

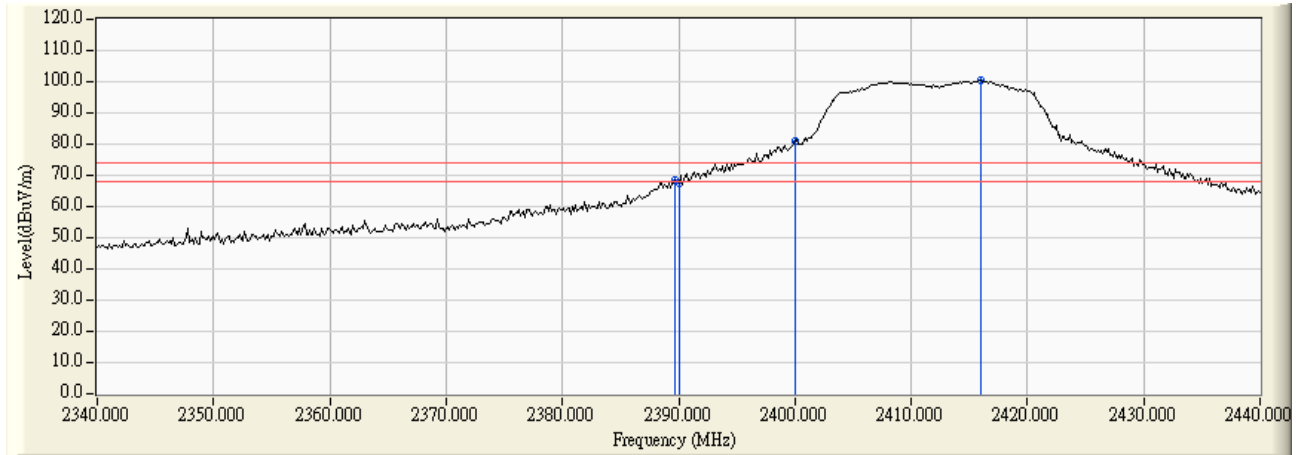
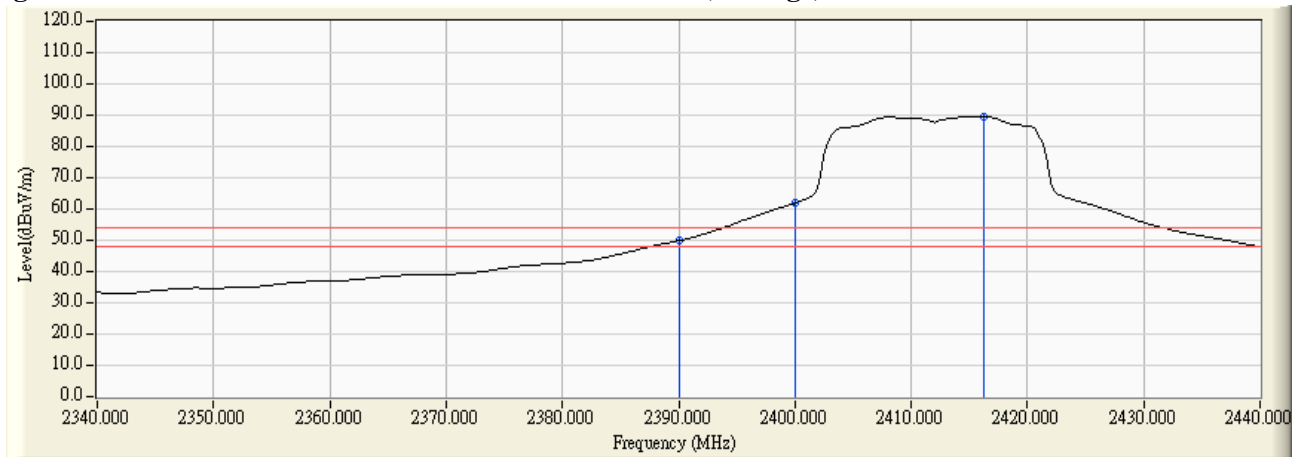


Figure Channel 01: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2462MHz

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) | 2464.804 | 6.978 | 83.792 | 90.770 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 40.980 | 48.090 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2484.659 | 7.119 | 43.749 | 50.867 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2466.109 | 6.988 | 73.022 | 80.009 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 26.131 | 33.241 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

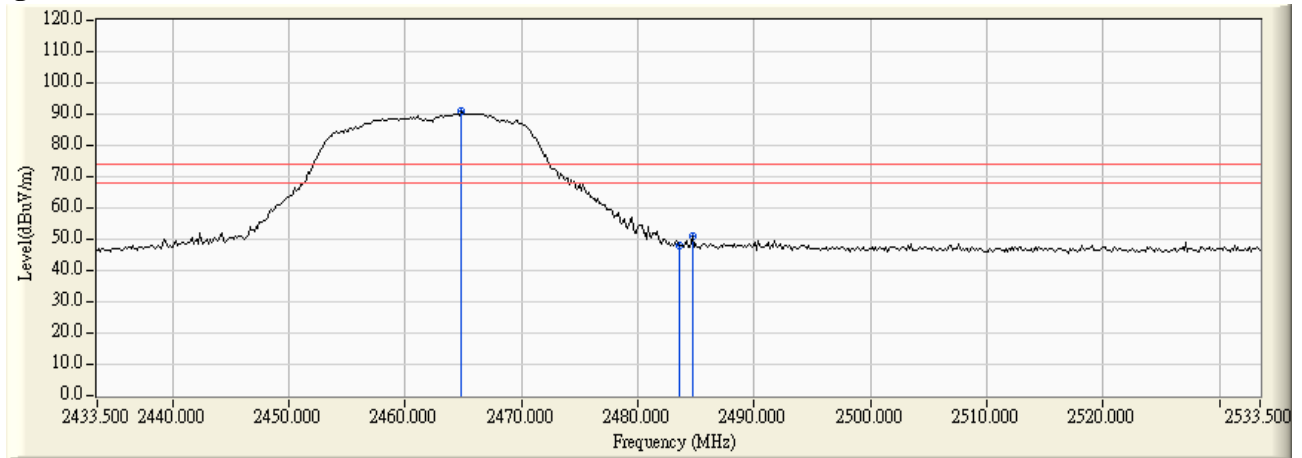
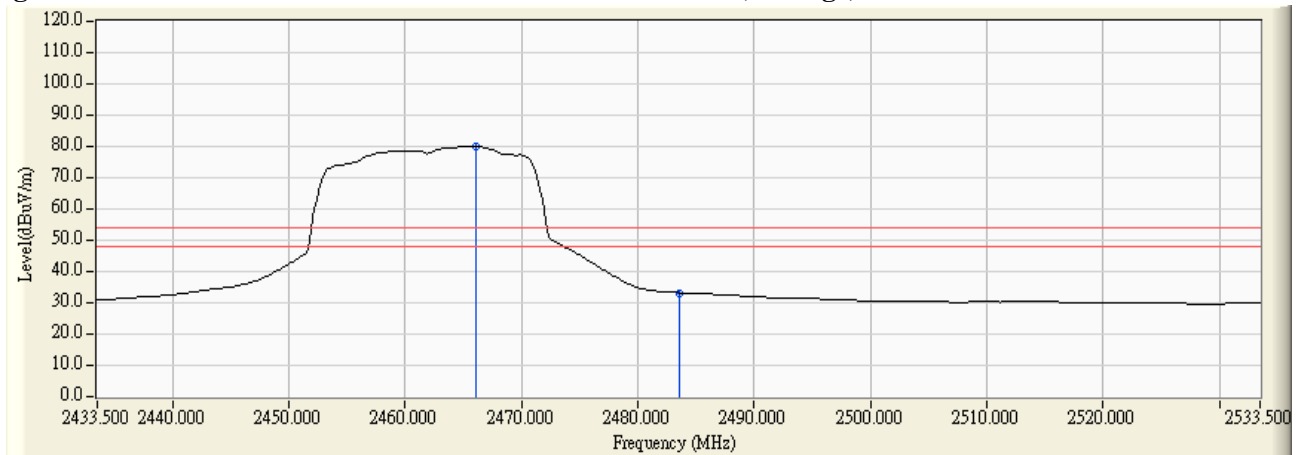


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2462MHz

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) | 2464.659 | 6.246 | 94.609 | 100.855 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 49.677 | 56.040 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2492.630 | 6.420 | 50.611 | 57.031 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2465.094 | 6.248 | 84.210 | 90.459 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 35.753 | 42.116 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

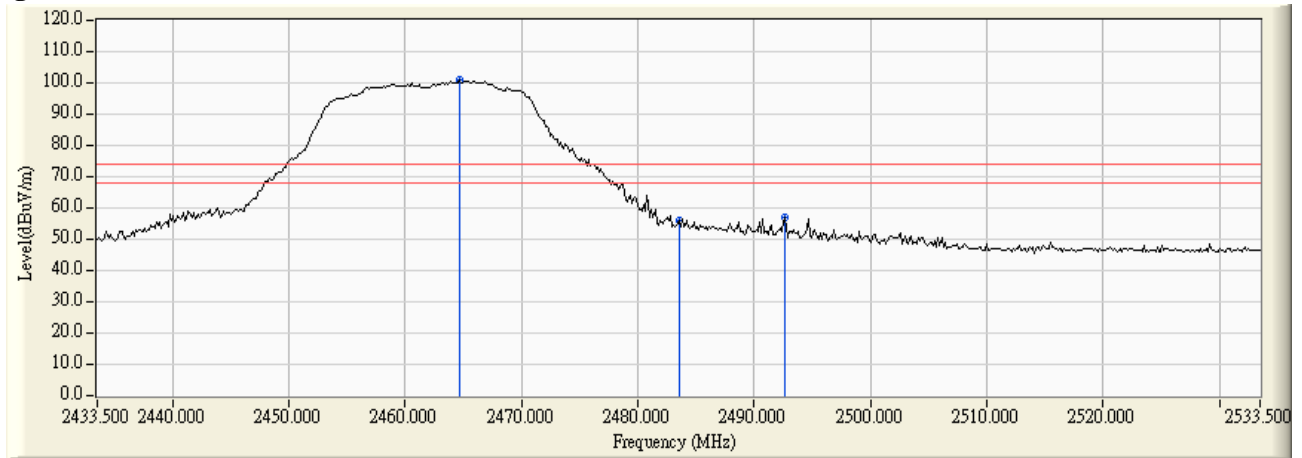
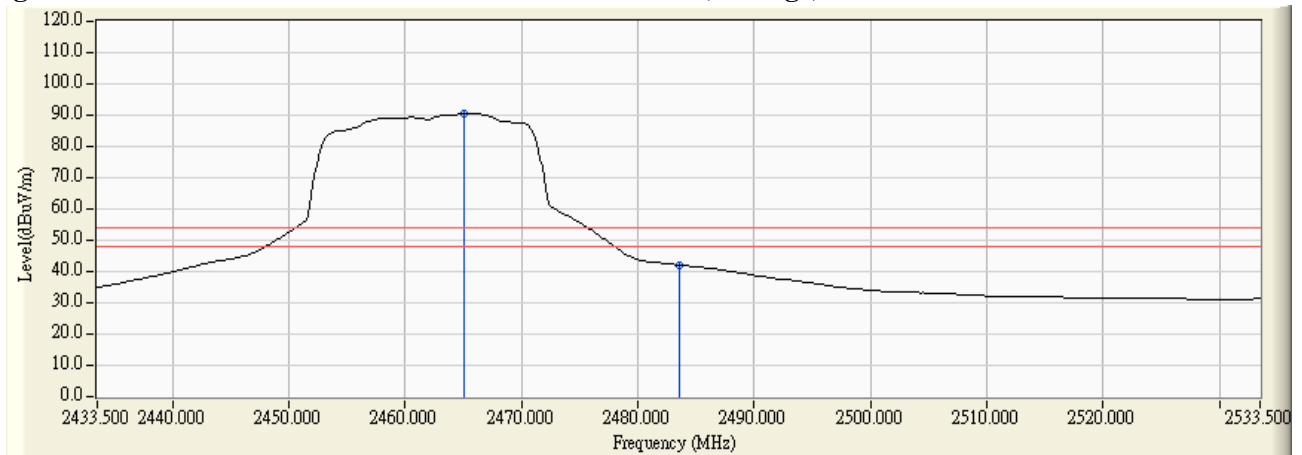


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2467MHz

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) | 2467.993 | 7.001 | 79.256 | 86.256 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 7.110 | 43.624 | 50.734 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2470.167 | 7.016 | 67.811 | 74.827 | -- | -- | -- |
| 12 (Average) | 2483.500 | 7.110 | 25.483 | 32.593 | 74.00 | 54.00 | Pass |

Figure Channel 12: Horizontal (Peak)

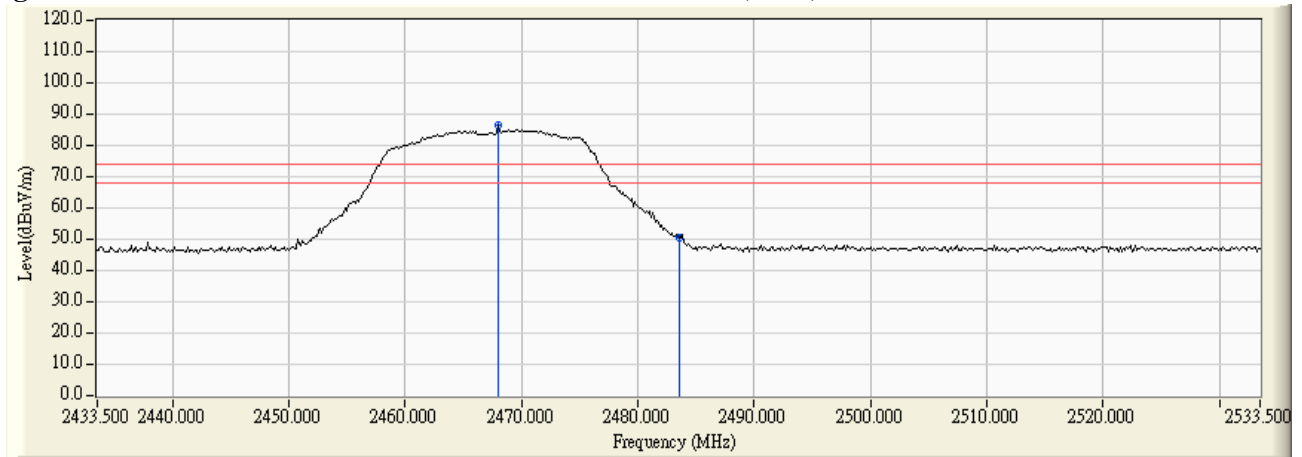
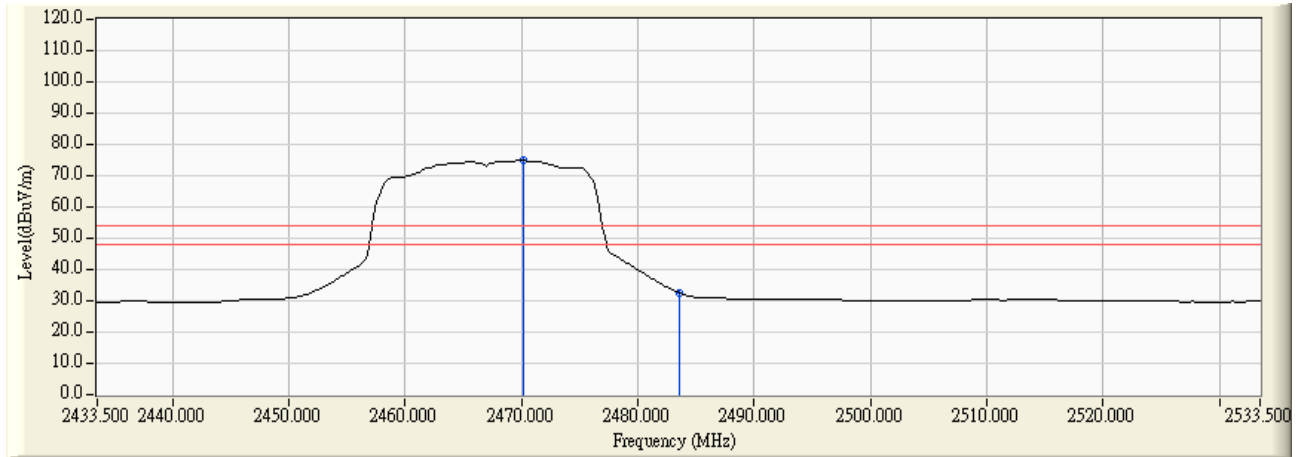


Figure Channel 12: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2467MHz

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) | 2469.732 | 6.278 | 90.081 | 96.358 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 6.363 | 52.146 | 58.509 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2483.645 | 6.364 | 53.906 | 60.270 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2469.877 | 6.278 | 80.238 | 86.516 | -- | -- | -- |
| 12 (Average) | 2483.500 | 6.363 | 34.311 | 40.674 | 74.00 | 54.00 | Pass |

Figure Channel 12: Vertical (Peak)

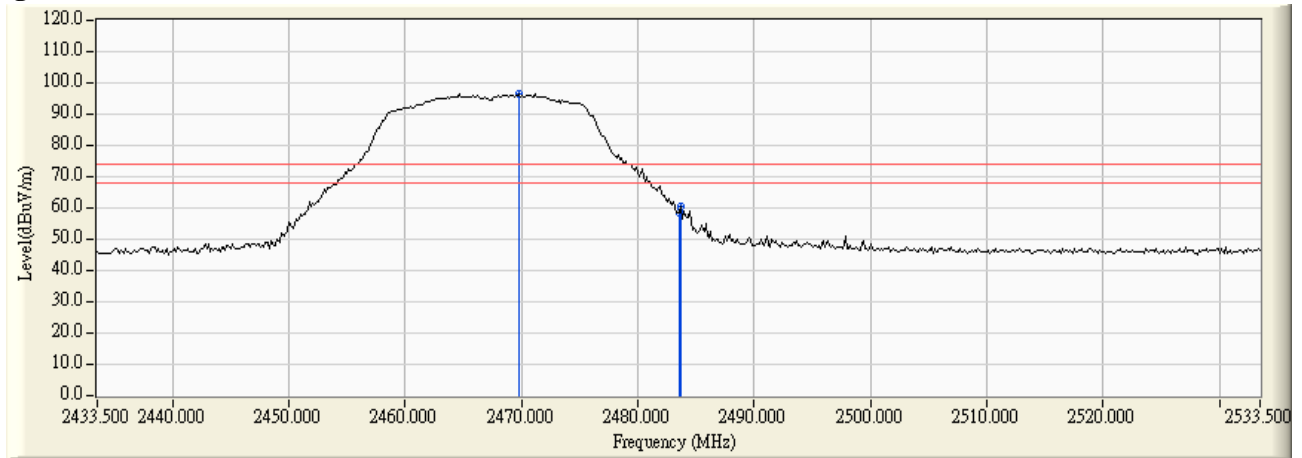
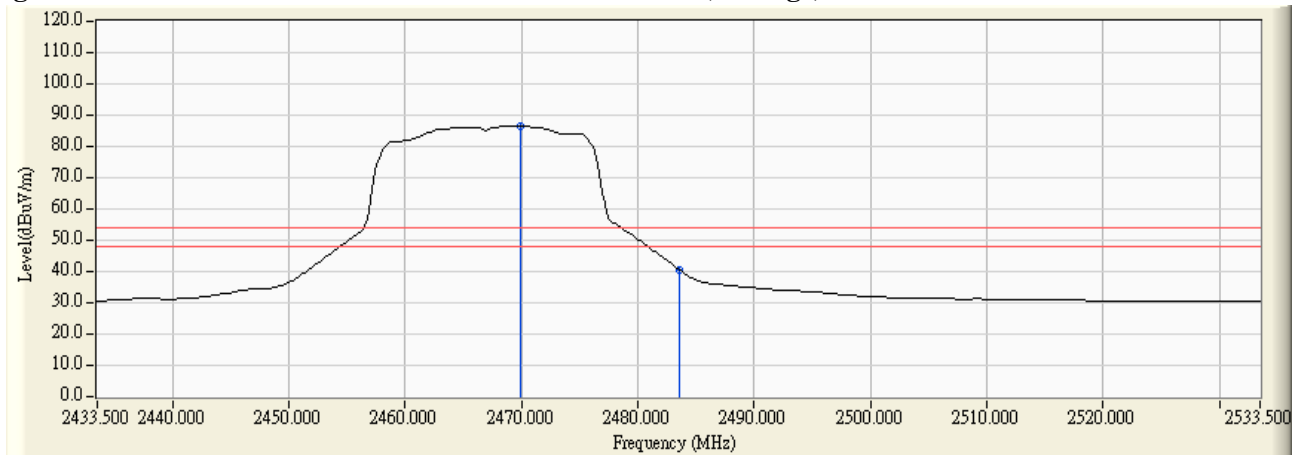


Figure Channel 12: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2474.804 | 7.049 | 63.944 | 70.992 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 7.110 | 42.435 | 49.545 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2475.239 | 7.052 | 53.993 | 61.044 | -- | -- | -- |
| 13 (Average) | 2483.500 | 7.110 | 26.121 | 33.231 | 74.00 | 54.00 | Pass |

Figure Channel 13: Horizontal (Peak)

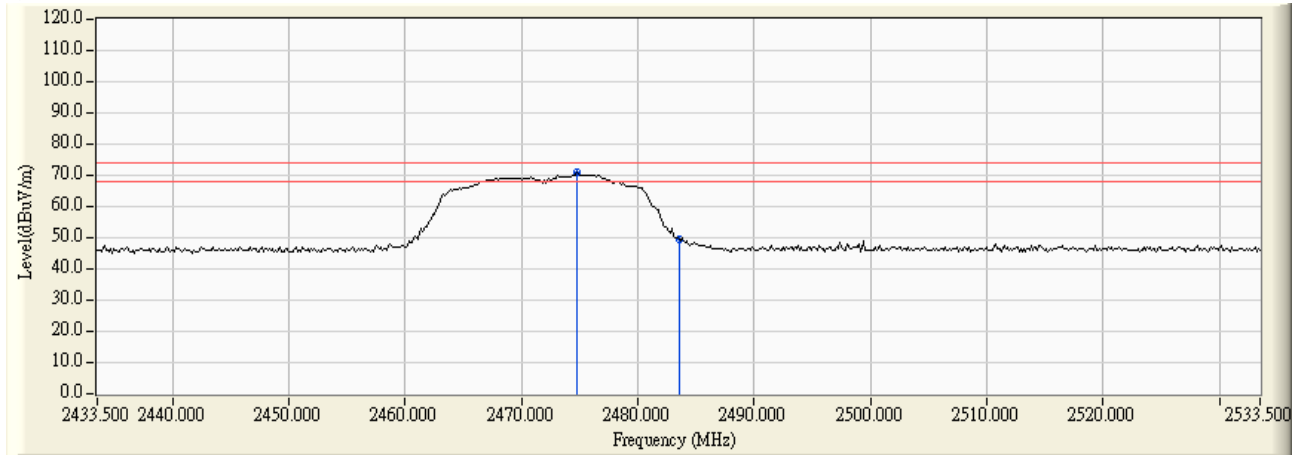
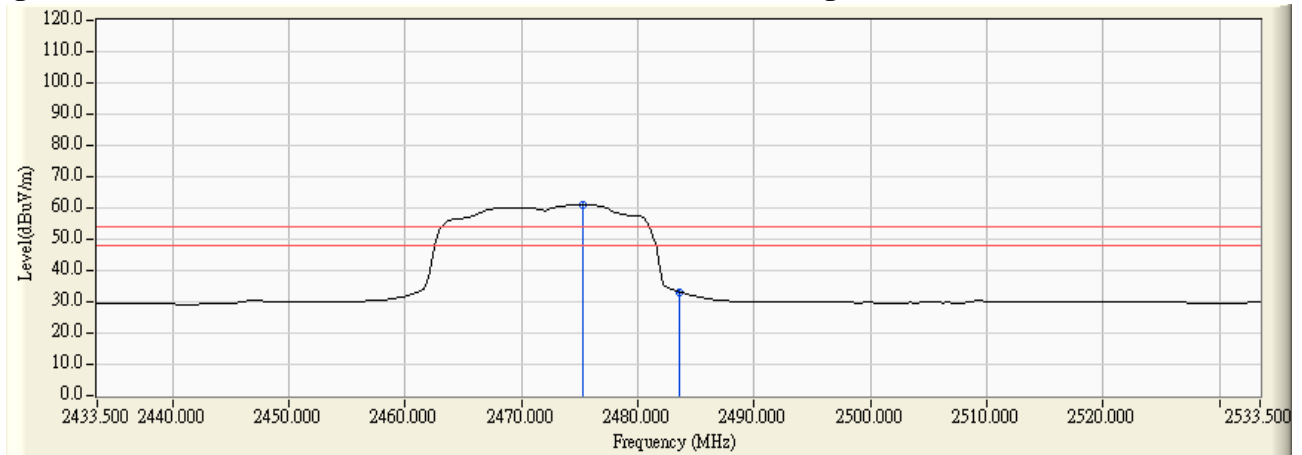


Figure Channel 13: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2474.225 | 6.305 | 75.189 | 81.494 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 6.363 | 52.891 | 59.254 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2475.239 | 6.312 | 65.328 | 71.640 | -- | -- | -- |
| 13 (Average) | 2483.500 | 6.363 | 33.505 | 39.868 | 74.00 | 54.00 | Pass |

Figure Channel 13: Vertical (Peak)

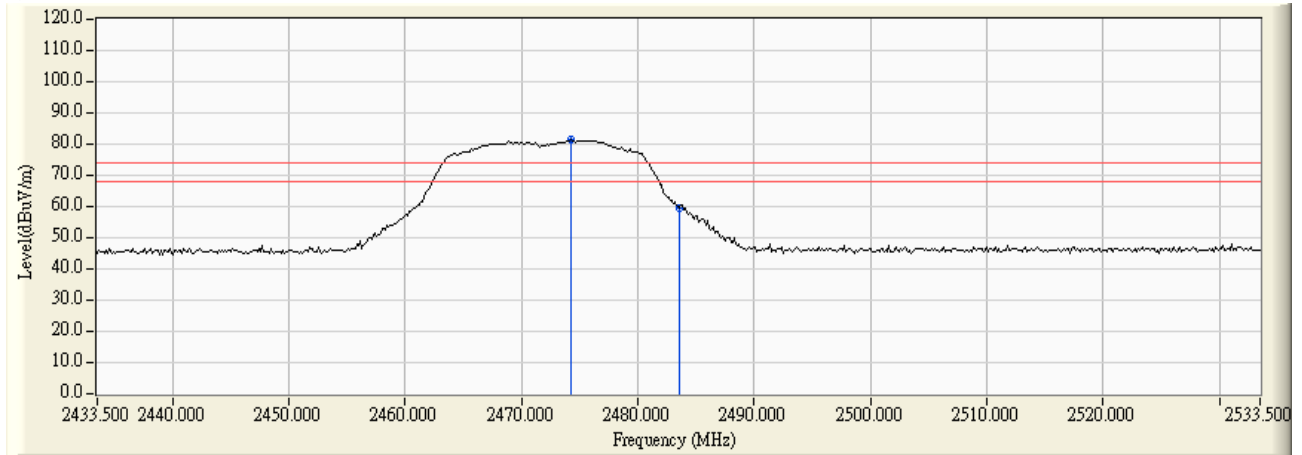
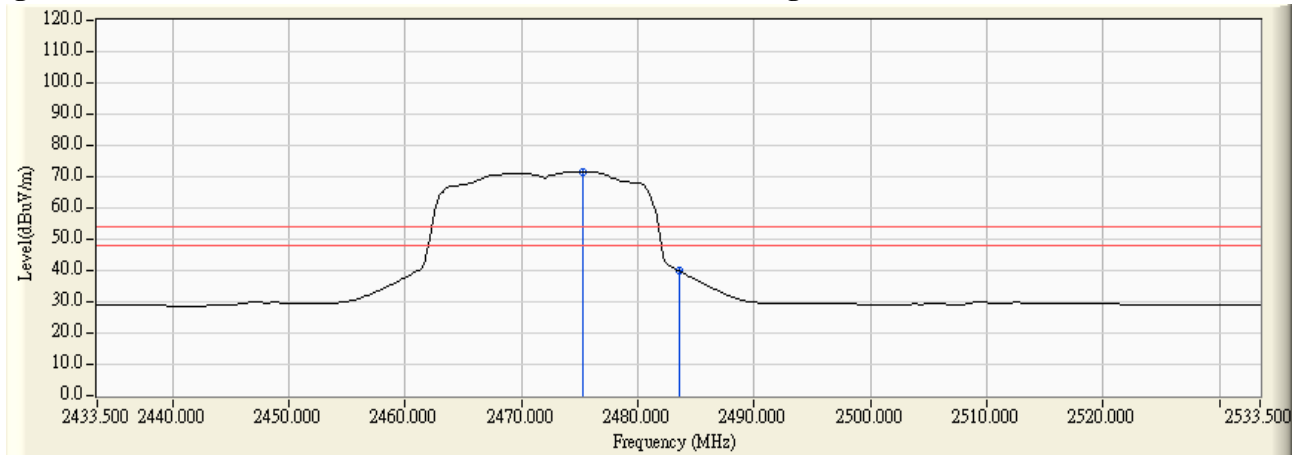


Figure Channel 13: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2422MHz

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) | 2387.246 | 6.462 | 48.584 | 55.047 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2390.000 | 6.474 | 44.943 | 51.418 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2400.000 | 6.528 | 57.104 | 63.632 | -- | -- | -- |
| 03 (Peak) | 2431.304 | 6.740 | 80.664 | 87.404 | -- | -- | -- |
| 03 (Average) | 2388.841 | 6.470 | 35.864 | 42.334 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2390.000 | 6.474 | 35.678 | 42.153 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2400.000 | 6.528 | 45.682 | 52.210 | -- | -- | -- |
| 03 (Average) | 2426.957 | 6.709 | 70.993 | 77.702 | -- | -- | -- |

Figure Channel 03: Horizontal (Peak)

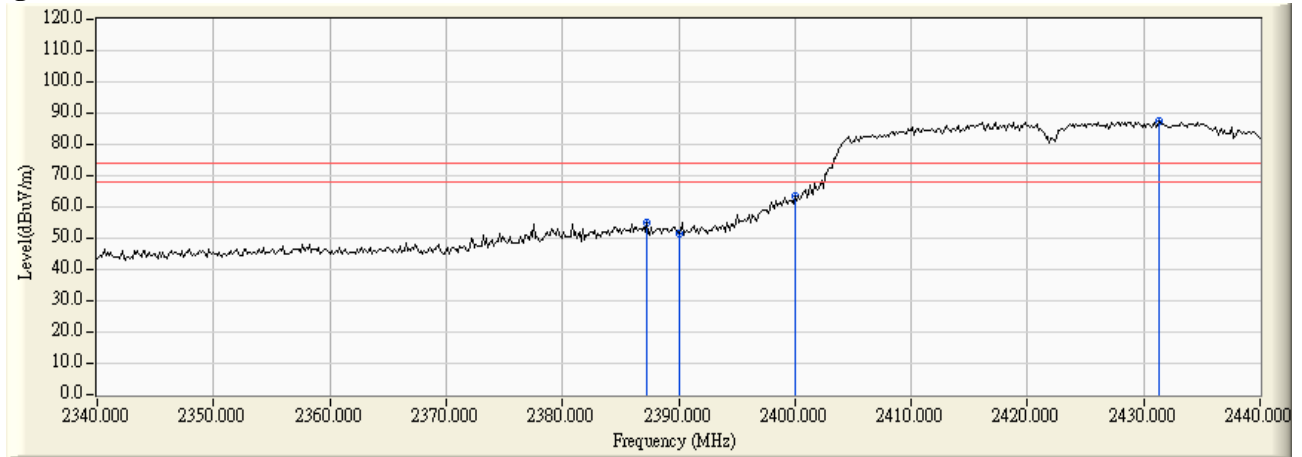
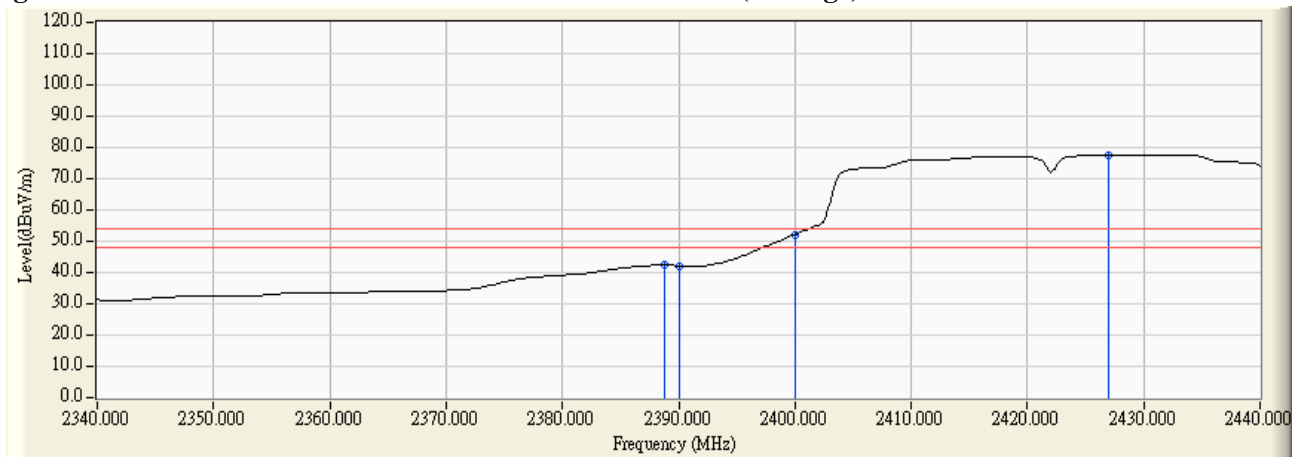


Figure Channel 03: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2422MHz

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) | 2387.391 | 5.891 | 60.373 | 66.265 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2390.000 | 5.880 | 58.998 | 64.879 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2400.000 | 5.879 | 68.411 | 74.290 | -- | -- | -- |
| 03 (Peak) | 2434.348 | 6.054 | 92.432 | 98.486 | -- | -- | -- |
| 03 (Average) | 2388.986 | 5.885 | 46.367 | 52.252 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2390.000 | 5.880 | 46.154 | 52.035 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2400.000 | 5.879 | 56.313 | 62.192 | -- | -- | -- |
| 03 (Average) | 2433.913 | 6.051 | 81.843 | 87.894 | -- | -- | -- |

Figure Channel 03: Vertical (Peak)

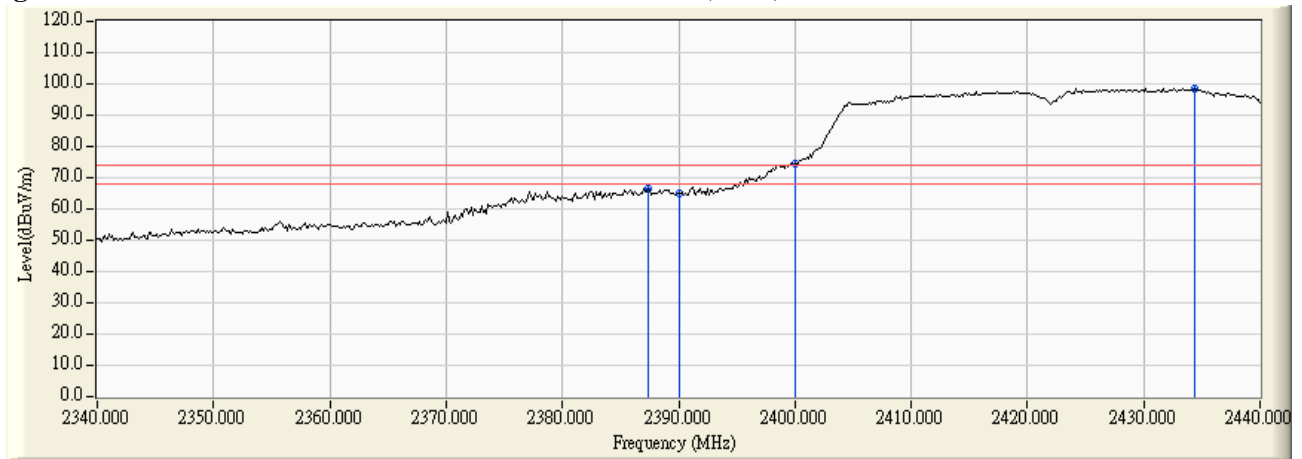
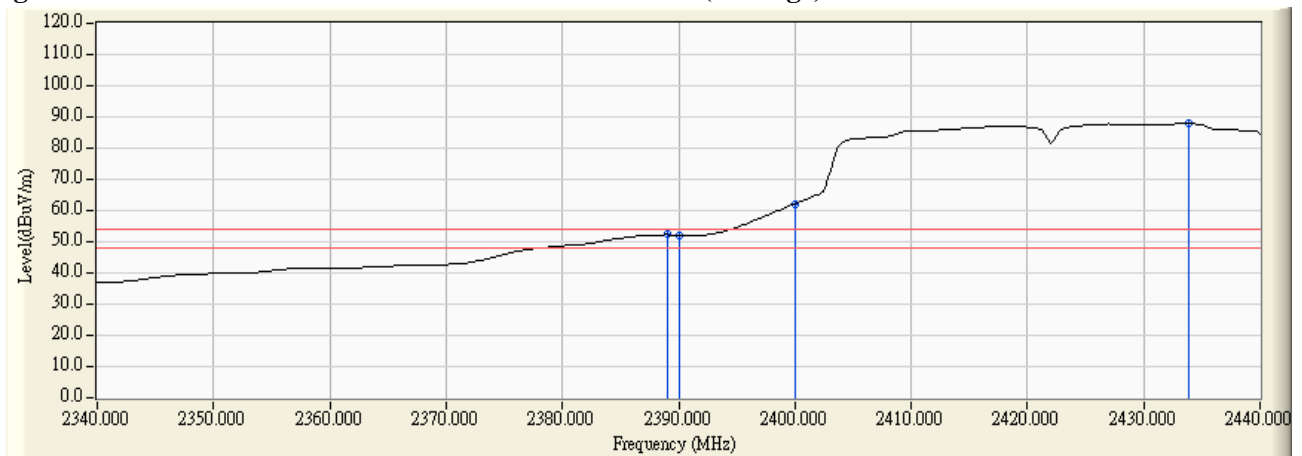


Figure Channel 03: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2452MHz

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) | 2463.500 | 6.969 | 81.152 | 88.121 | -- | -- | -- |
| 09 (Peak) | 2483.500 | 7.110 | 43.244 | 50.354 | 74.00 | 54.00 | Pass |
| 09 (Peak) | 2486.109 | 7.128 | 44.163 | 51.291 | 74.00 | 54.00 | Pass |
| 09 (Average) | 2463.645 | 6.970 | 70.319 | 77.289 | -- | -- | -- |
| 09 (Average) | 2483.500 | 7.110 | 32.964 | 40.074 | 74.00 | 54.00 | Pass |

Figure Channel 09: Horizontal (Peak)

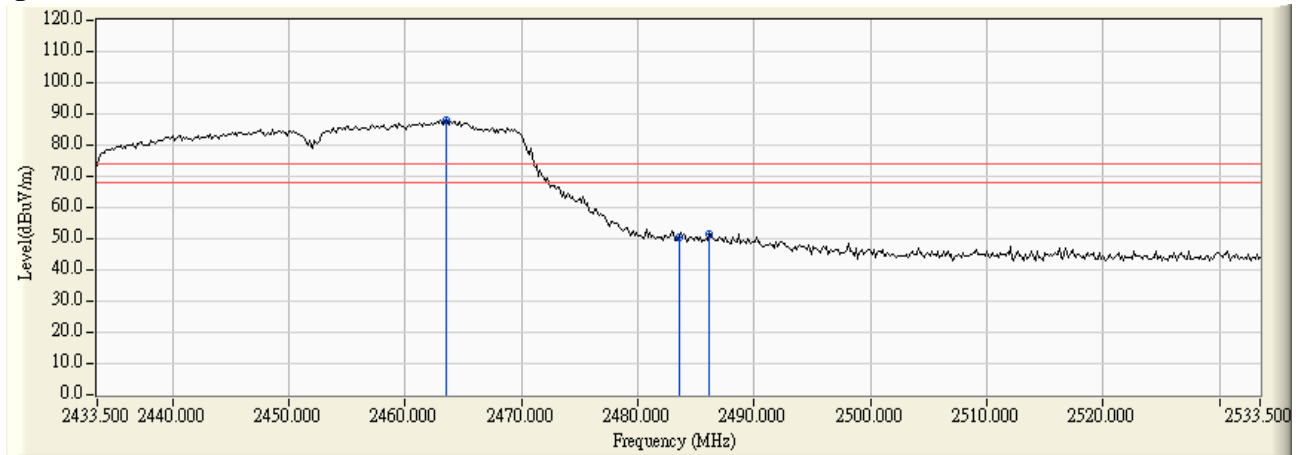
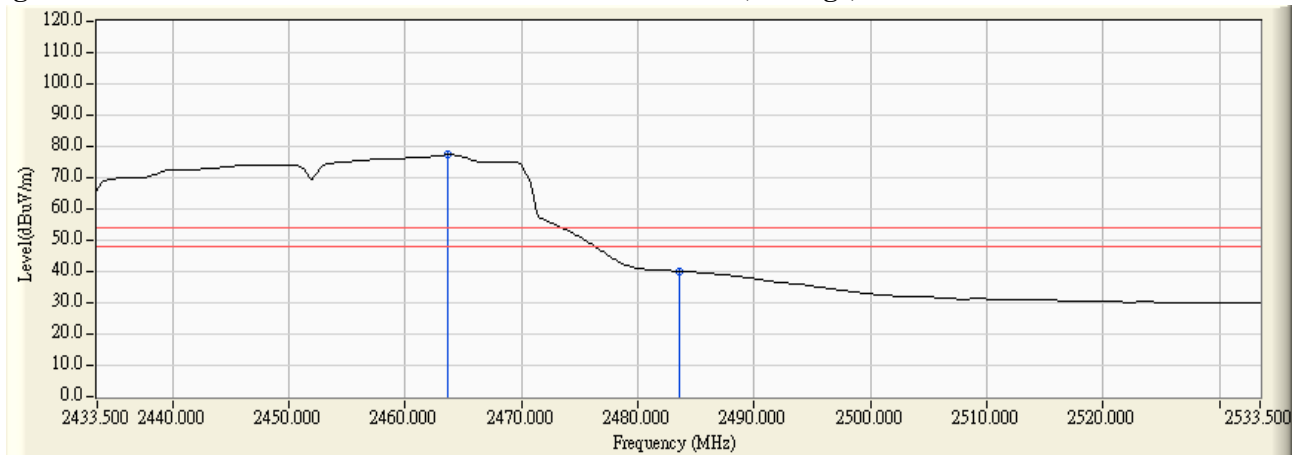


Figure Channel 09: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2452MHz

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) | 2464.514 | 6.245 | 93.120 | 99.365 | -- | -- | -- |
| 09 (Peak) | 2483.500 | 6.363 | 56.197 | 62.560 | 74.00 | 54.00 | Pass |
| 09 (Average) | 2463.645 | 6.239 | 82.561 | 88.801 | -- | -- | -- |
| 09 (Average) | 2483.500 | 6.363 | 43.939 | 50.302 | 74.00 | 54.00 | Pass |

Figure Channel 09: Vertical (Peak)

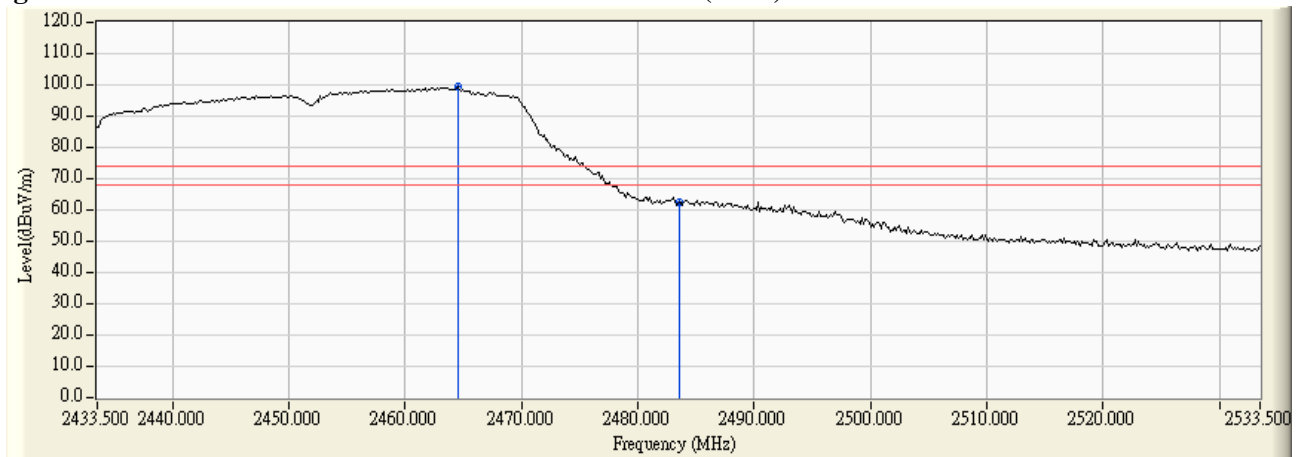
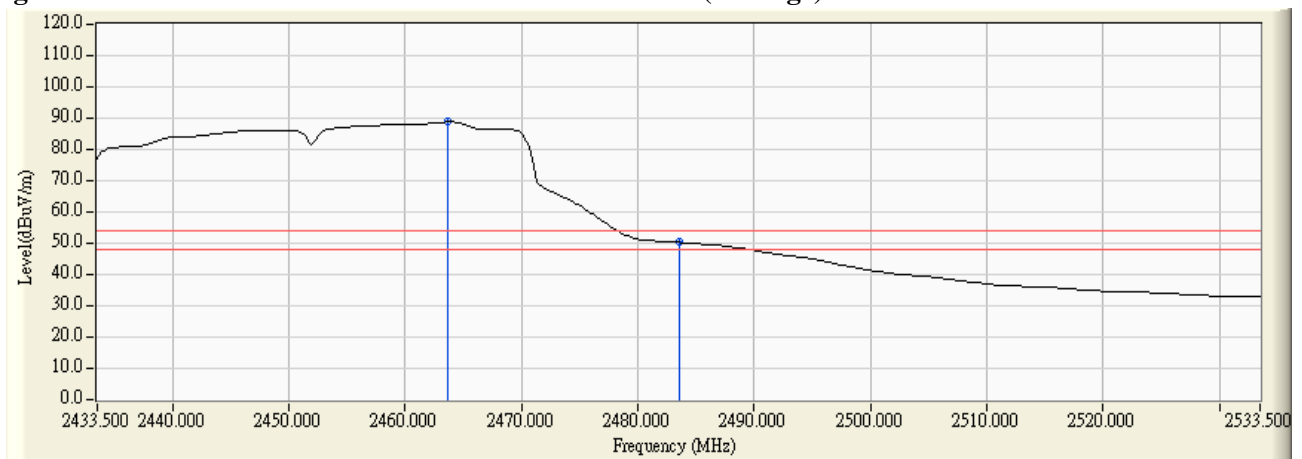


Figure Channel 09: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2457MHz

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) | 2466.833 | 6.992 | 78.305 | 85.297 | -- | -- | -- |
| 10 (Peak) | 2483.500 | 7.110 | 44.781 | 51.891 | 74.00 | 54.00 | Pass |
| 10 (Average) | 2468.428 | 7.004 | 67.237 | 74.241 | -- | -- | -- |
| 10 (Average) | 2483.500 | 7.110 | 30.426 | 37.536 | 74.00 | 54.00 | Pass |

Figure Channel 10: Horizontal (Peak)

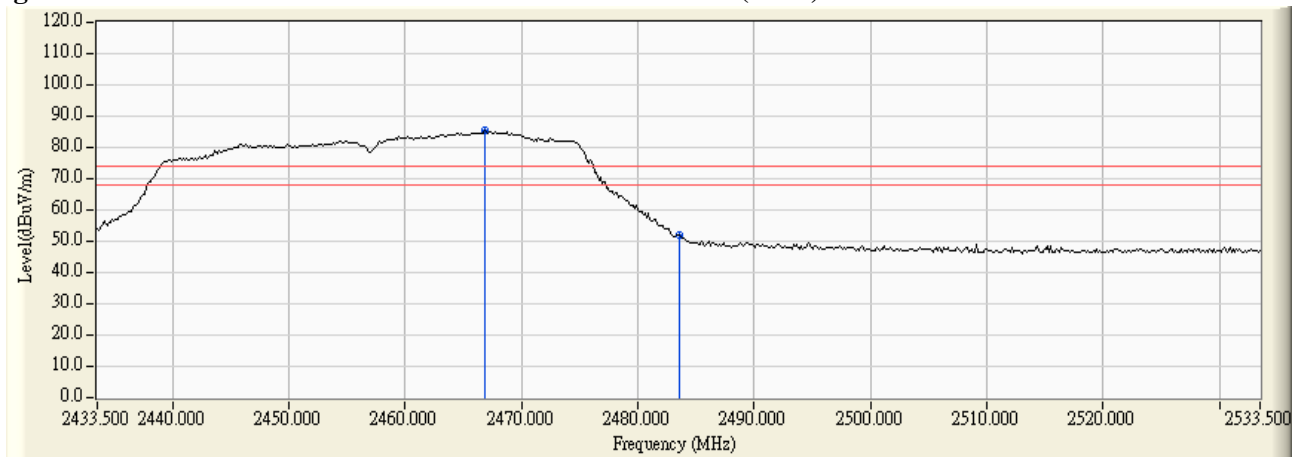
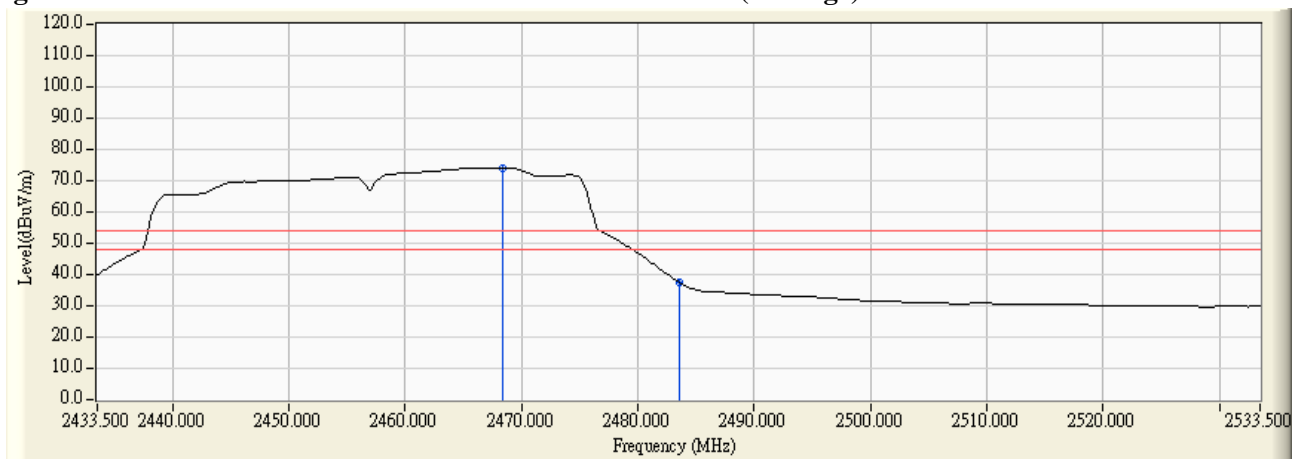


Figure Channel 10: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2457MHz

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) | 2466.833 | 6.259 | 90.701 | 96.960 | -- | -- | -- |
| 10 (Peak) | 2483.500 | 6.363 | 54.091 | 60.454 | 74.00 | 54.00 | Pass |
| 10 (Average) | 2467.993 | 6.267 | 79.684 | 85.951 | -- | -- | -- |
| 10 (Average) | 2483.500 | 6.363 | 42.135 | 48.498 | 74.00 | 54.00 | Pass |

Figure Channel 10: Vertical (Peak)

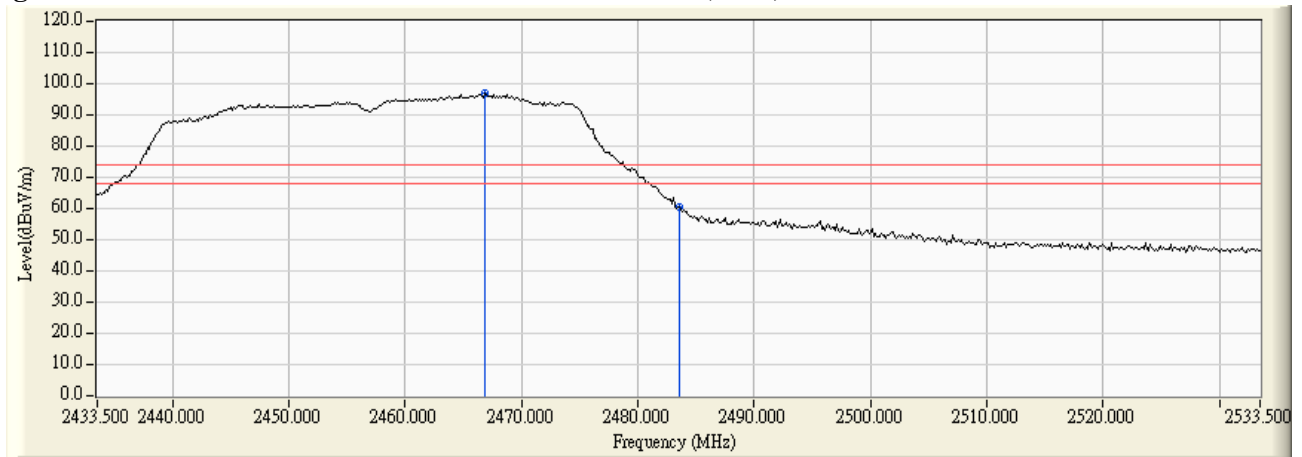
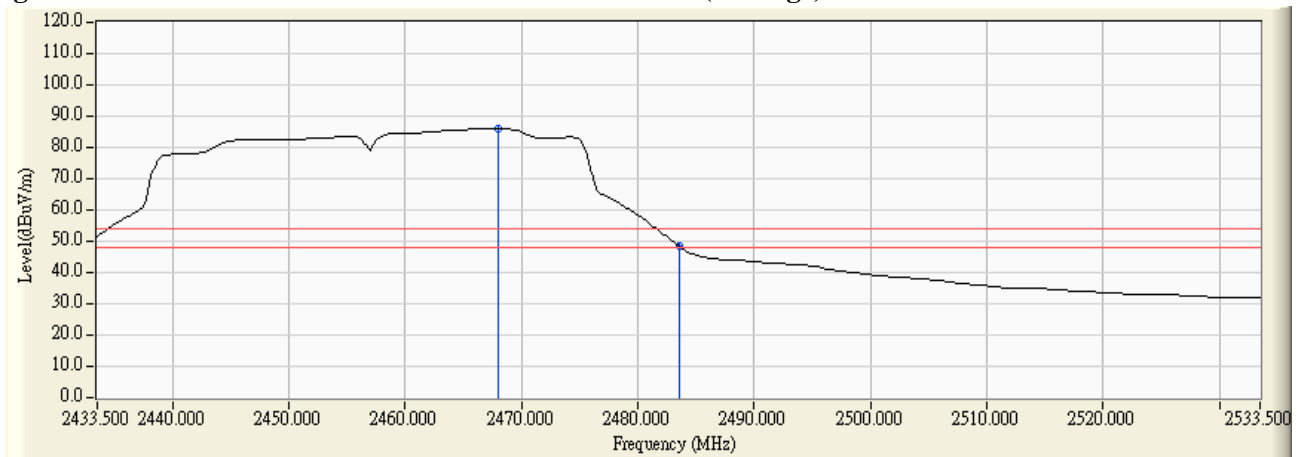


Figure Channel 10: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2462MHz

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) | 2472.486 | 7.032 | 63.582 | 70.614 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 42.940 | 50.050 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2473.790 | 7.041 | 51.990 | 59.031 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 28.568 | 35.678 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

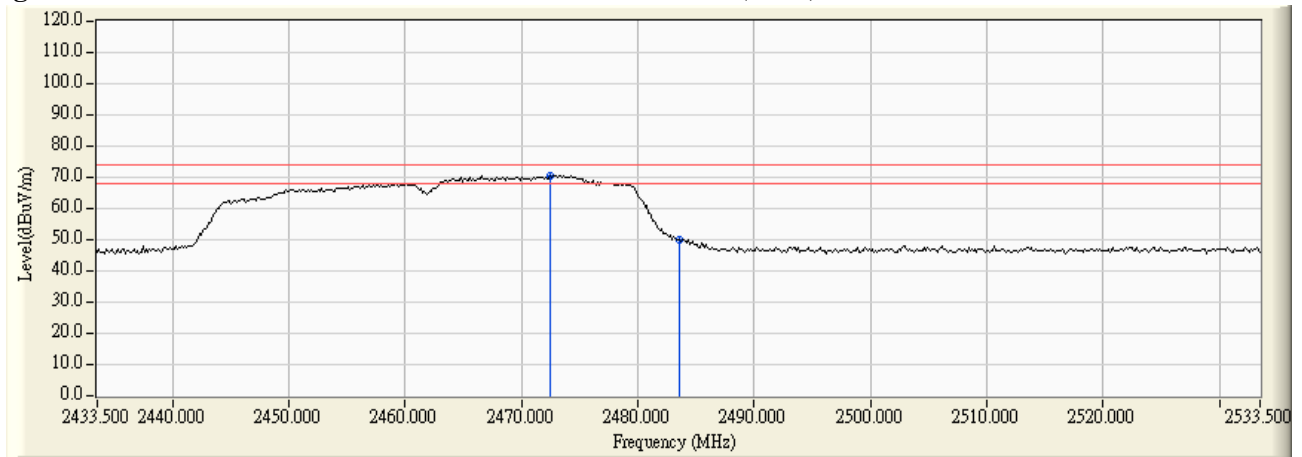
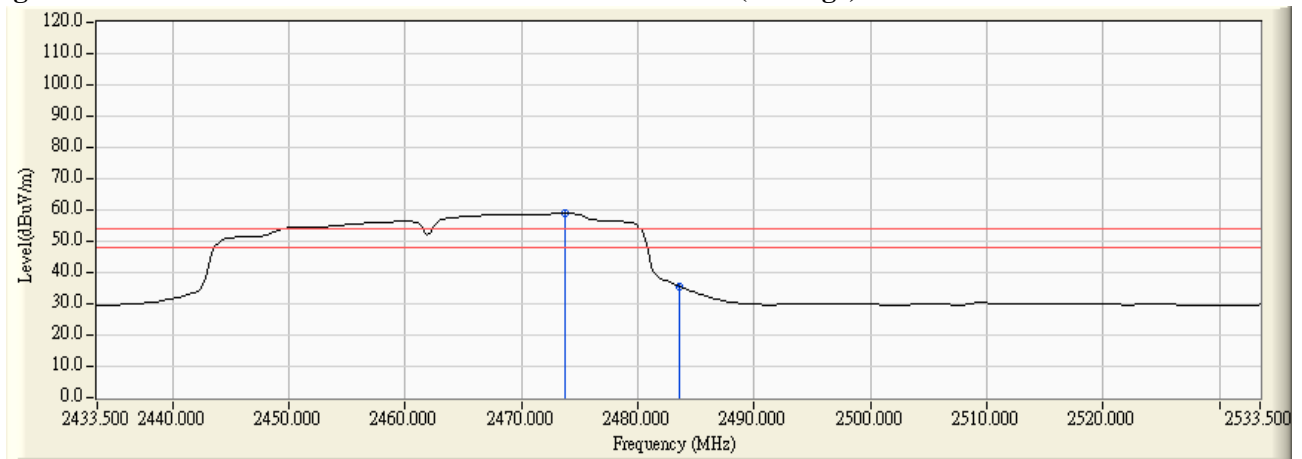


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/02
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band) 2462MHz

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) | 2472.775 | 6.296 | 76.381 | 82.677 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 54.527 | 60.890 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2473.645 | 6.302 | 65.102 | 71.404 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 40.216 | 46.579 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

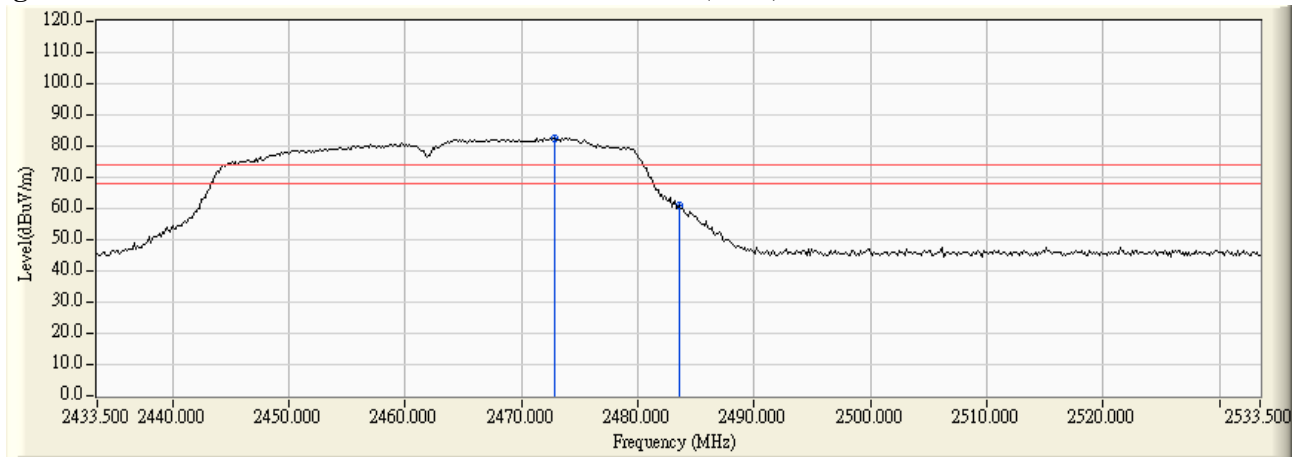
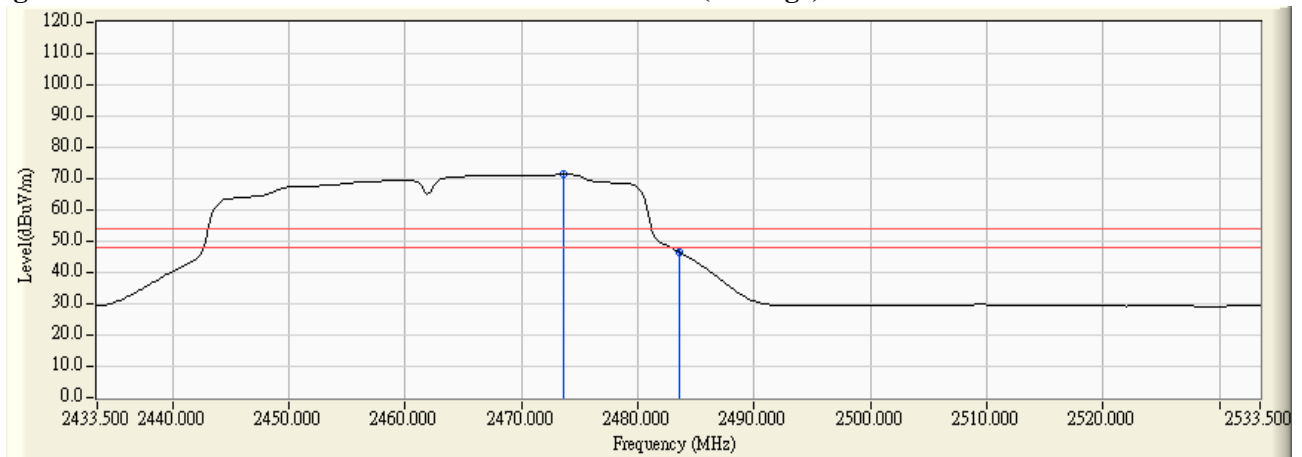


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2412MHz

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 | 6.474 | 57.886 | 64.361 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 6.528 | 66.357 | 72.885 | -- | -- | -- |
| 01 (Peak) | 2408.986 | 6.583 | 86.896 | 93.479 | -- | -- | -- |
| 01 (Average) | 2390.000 | 6.474 | 36.902 | 43.377 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 6.528 | 51.539 | 58.067 | -- | -- | -- |
| 01 (Average) | 2416.232 | 6.633 | 75.601 | 82.234 | -- | -- | -- |

Figure Channel 01: Horizontal (Peak)

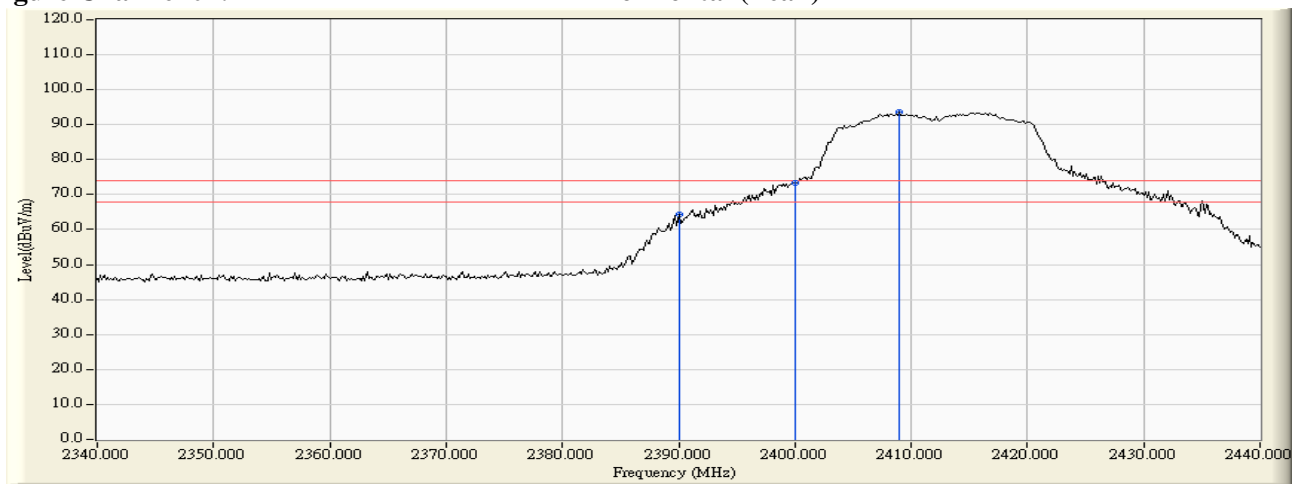
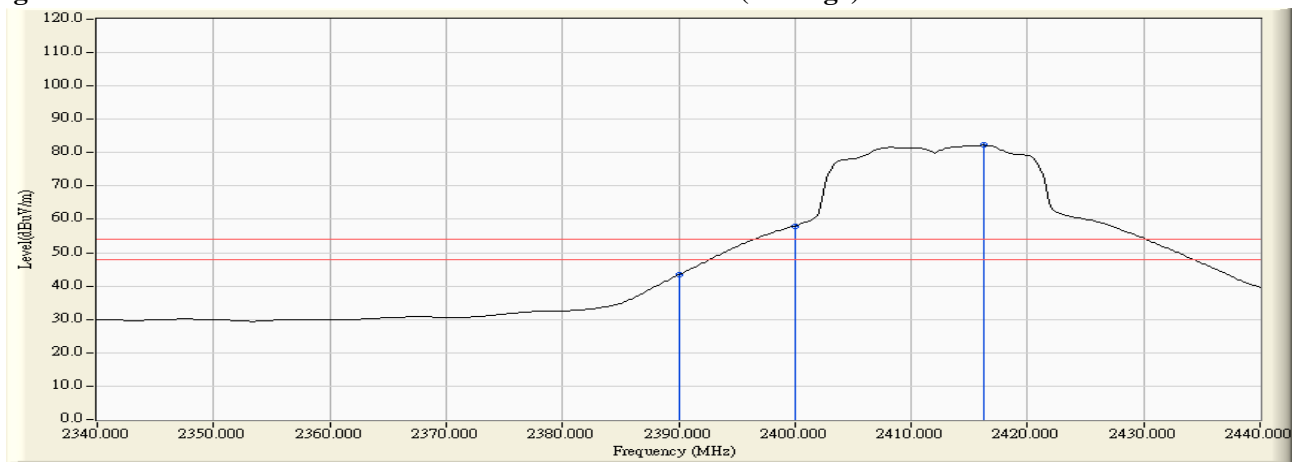


Figure Channel 01: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2412MHz

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 | 5.880 | 65.016 | 70.897 | 74.00 | 54.00 | Pass |
| 01 (Peak) | 2400.000 | 5.879 | 77.284 | 83.163 | -- | -- | -- |
| 01 (Peak) | 2415.362 | 5.935 | 98.804 | 104.739 | -- | -- | -- |
| 01 (Average) | 2390.000 | 5.880 | 47.831 | 53.712 | 74.00 | 54.00 | Pass |
| 01 (Average) | 2400.000 | 5.879 | 62.087 | 67.966 | -- | -- | -- |
| 01 (Average) | 2416.087 | 5.940 | 87.147 | 93.086 | -- | -- | -- |

Figure Channel 01: Vertical (Peak)

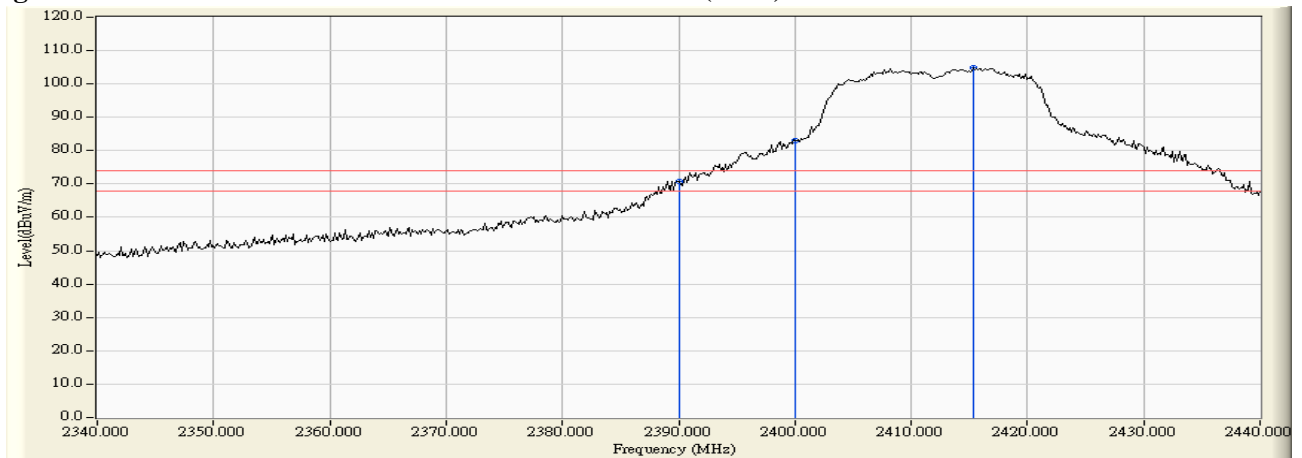
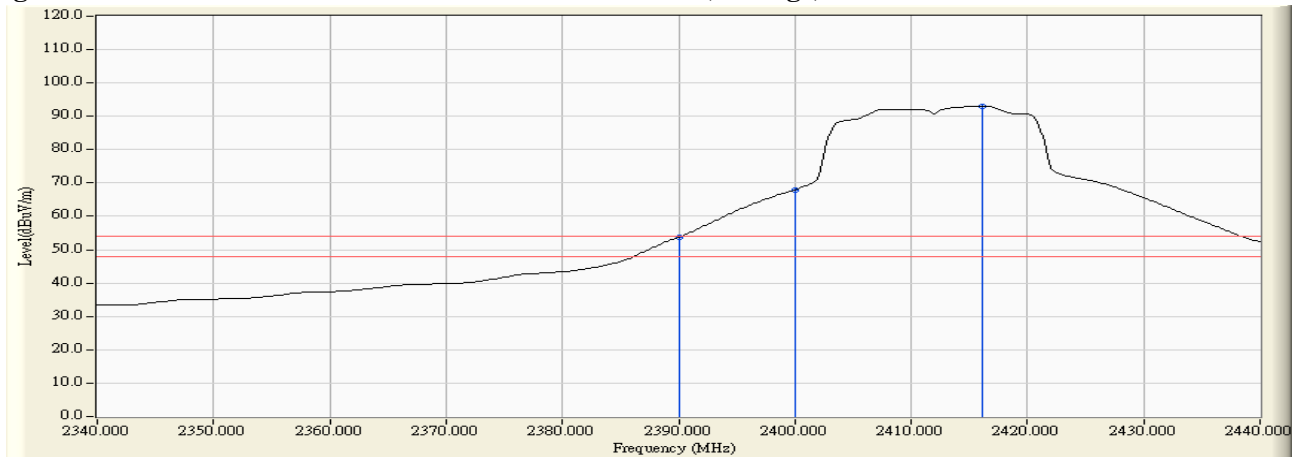


Figure Channel 01: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2462MHz

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) | 2457.413 | 6.926 | 87.550 | 94.476 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 50.075 | 57.185 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2484.370 | 7.116 | 52.962 | 60.078 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2458.428 | 6.933 | 76.829 | 83.762 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 36.284 | 43.394 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

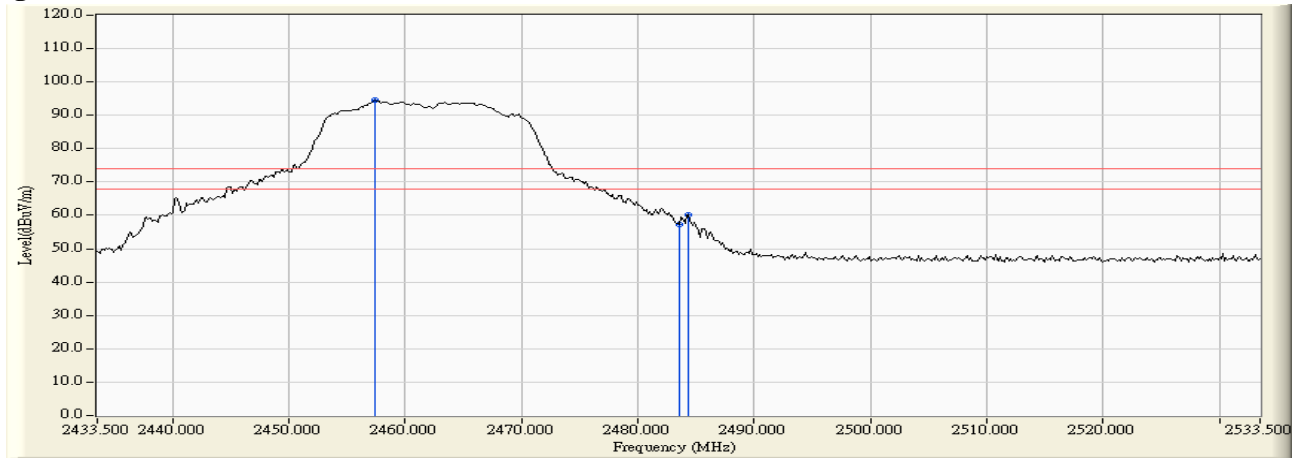
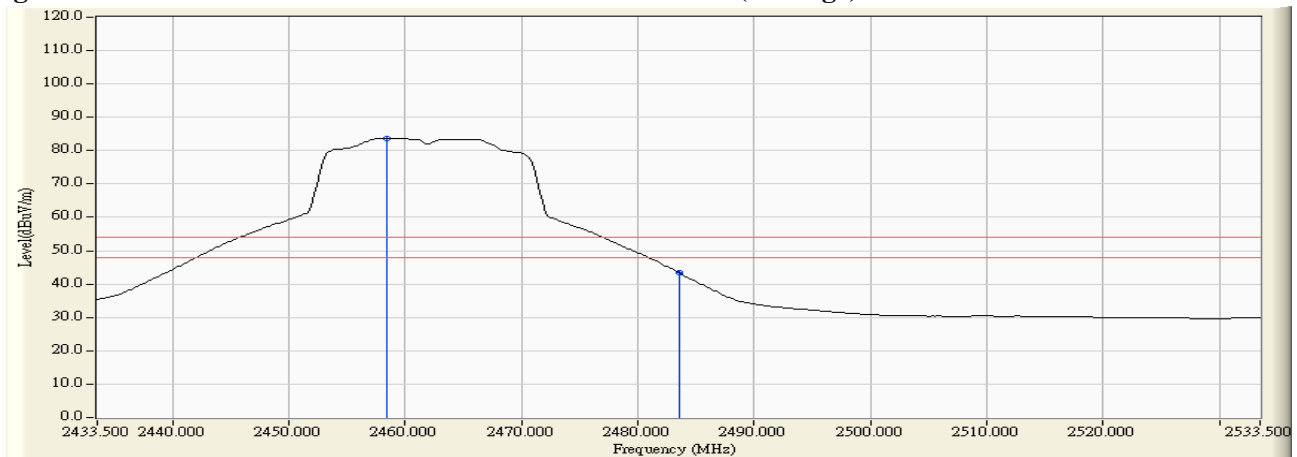


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2462MHz

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) | 2464.949 | 6.248 | 101.330 | 107.578 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 65.923 | 72.286 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2483.935 | 6.366 | 67.118 | 73.484 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2465.964 | 6.254 | 89.185 | 95.439 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 46.811 | 53.174 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

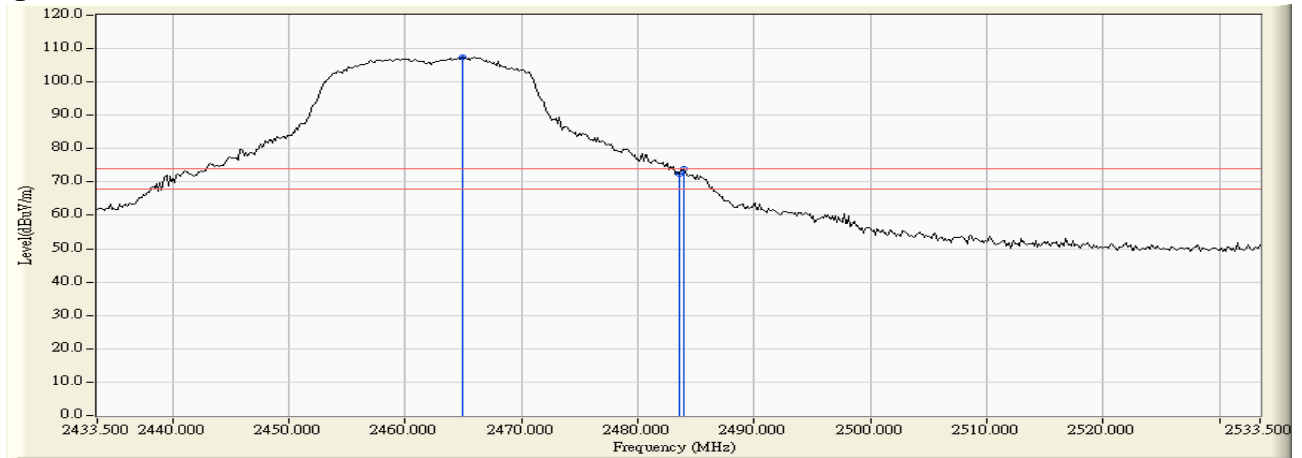
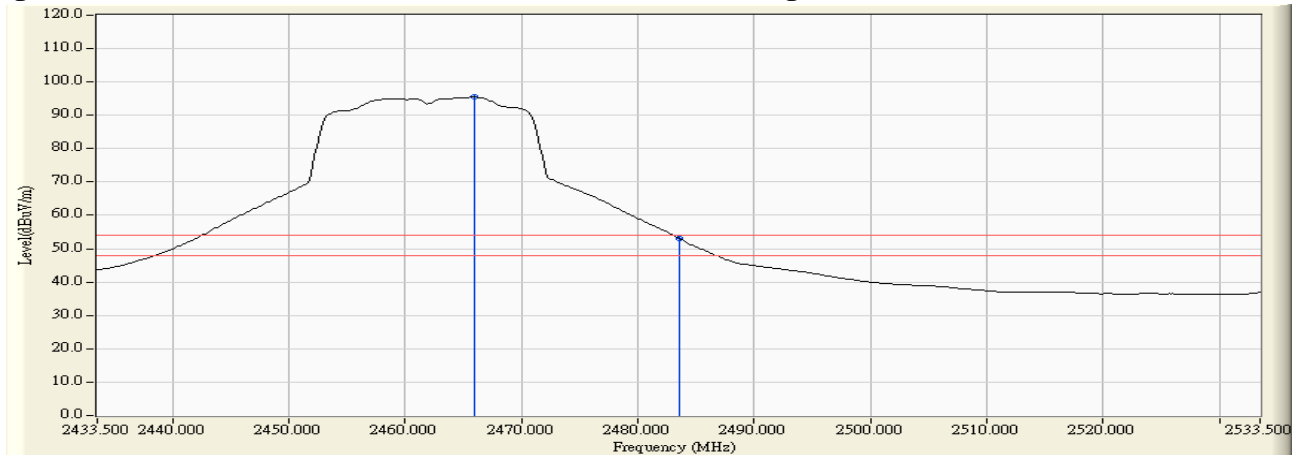


Figure Channel 11: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2467MHz

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) | 2464.514 | 6.976 | 84.347 | 91.323 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 7.110 | 48.628 | 55.738 | 74.00 | 54.00 | Pass |
| 12 (Peak) | 2483.790 | 7.112 | 49.669 | 56.781 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2464.514 | 6.976 | 73.842 | 80.818 | -- | -- | -- |
| 12 (Average) | 2483.500 | 7.110 | 31.271 | 38.381 | 74.00 | 54.00 | Pass |

Figure Channel 12: Horizontal (Peak)

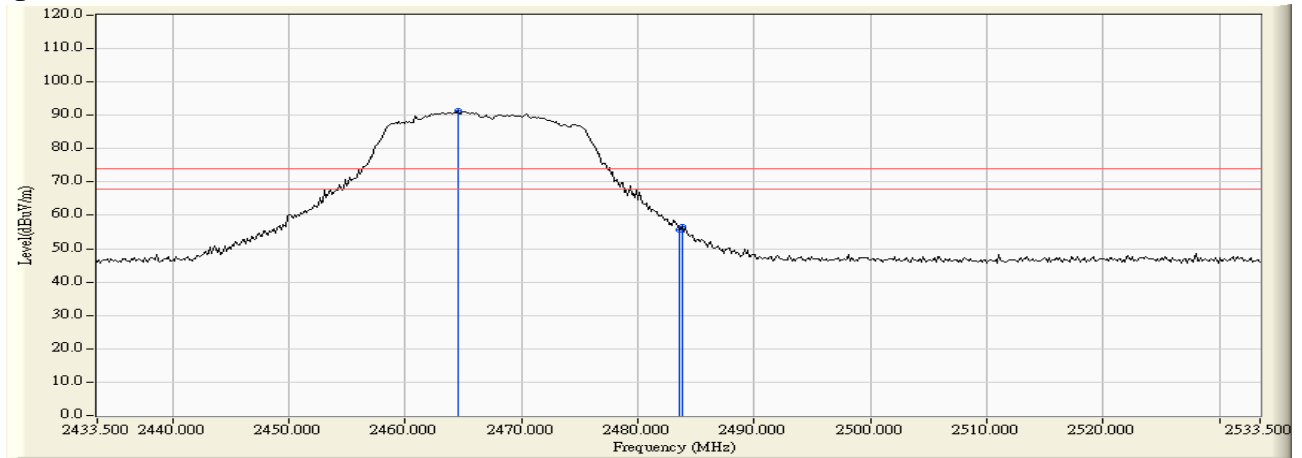
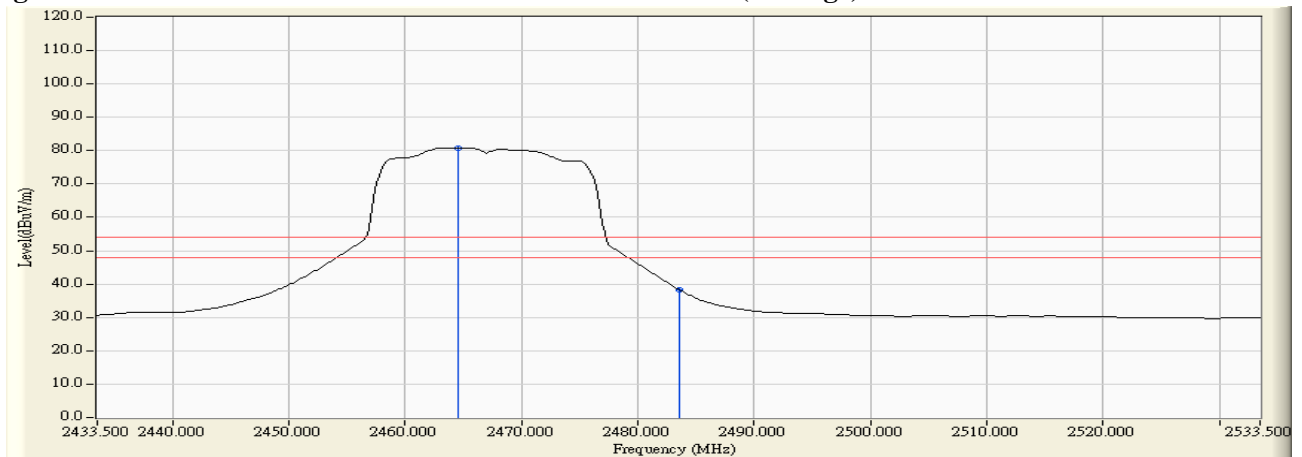


Figure Channel 12: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2467MHz

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) | 2463.500 | 6.238 | 97.974 | 104.213 | -- | -- | -- |
| 12 (Peak) | 2483.500 | 6.363 | 61.163 | 67.526 | 74.00 | 54.00 | Pass |
| 12 (Average) | 2465.674 | 6.252 | 86.265 | 92.517 | -- | -- | -- |
| 12 (Average) | 2483.500 | 6.363 | 44.951 | 51.314 | 74.00 | 54.00 | Pass |

Figure Channel 12: Vertical (Peak)

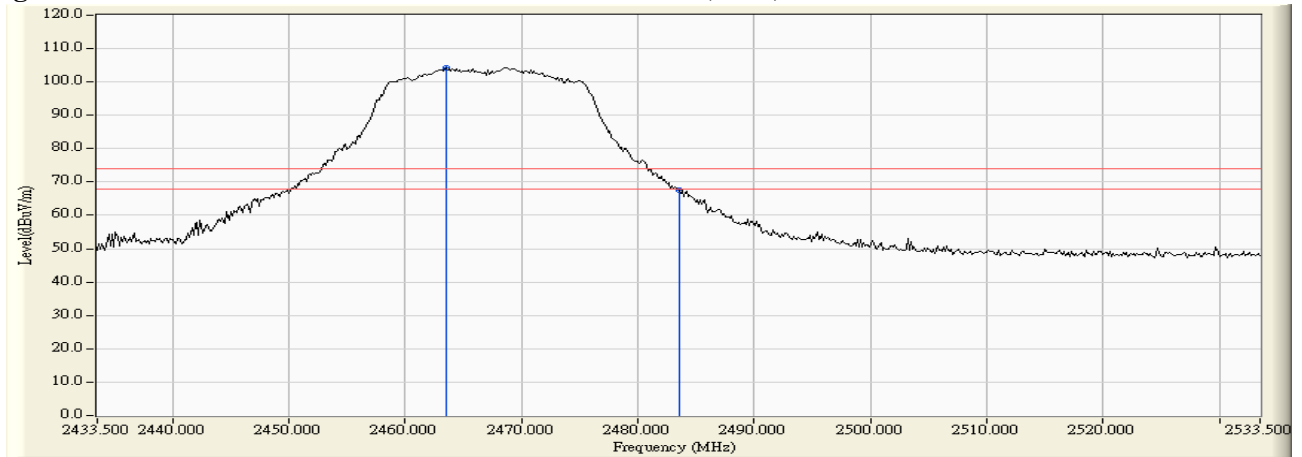
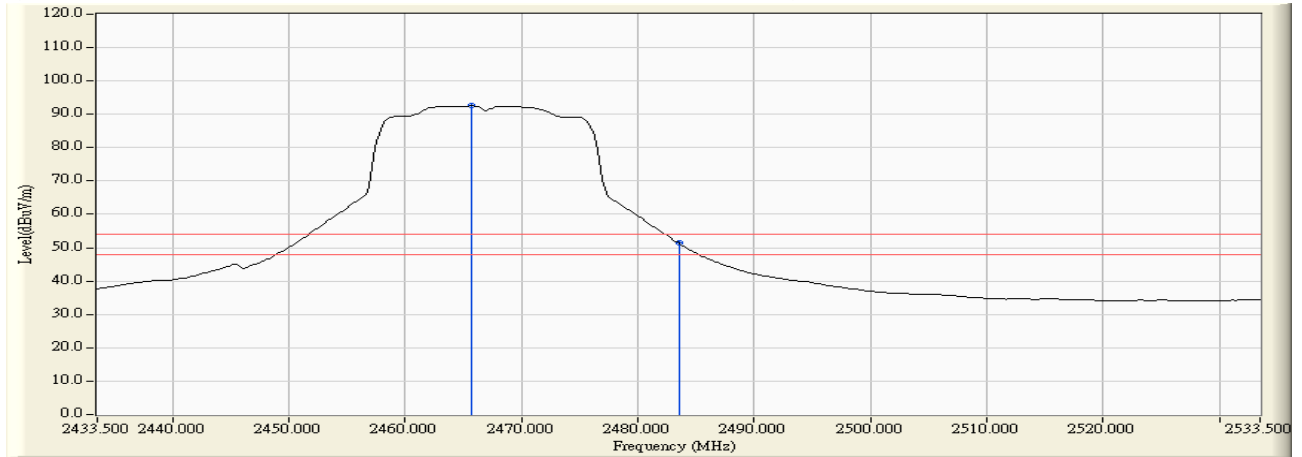


Figure Channel 12: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2475.819 | 7.055 | 67.765 | 74.821 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 7.110 | 46.799 | 53.909 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2475.094 | 7.051 | 57.728 | 64.778 | -- | -- | -- |
| 13 (Average) | 2483.500 | 7.110 | 28.666 | 35.776 | 74.00 | 54.00 | Pass |

Figure Channel 13: Horizontal (Peak)

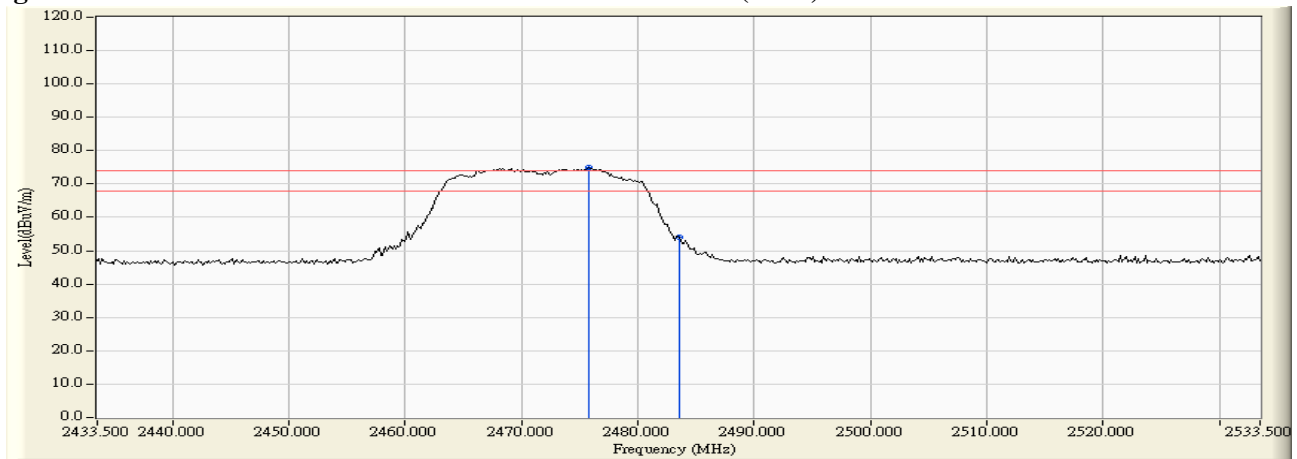
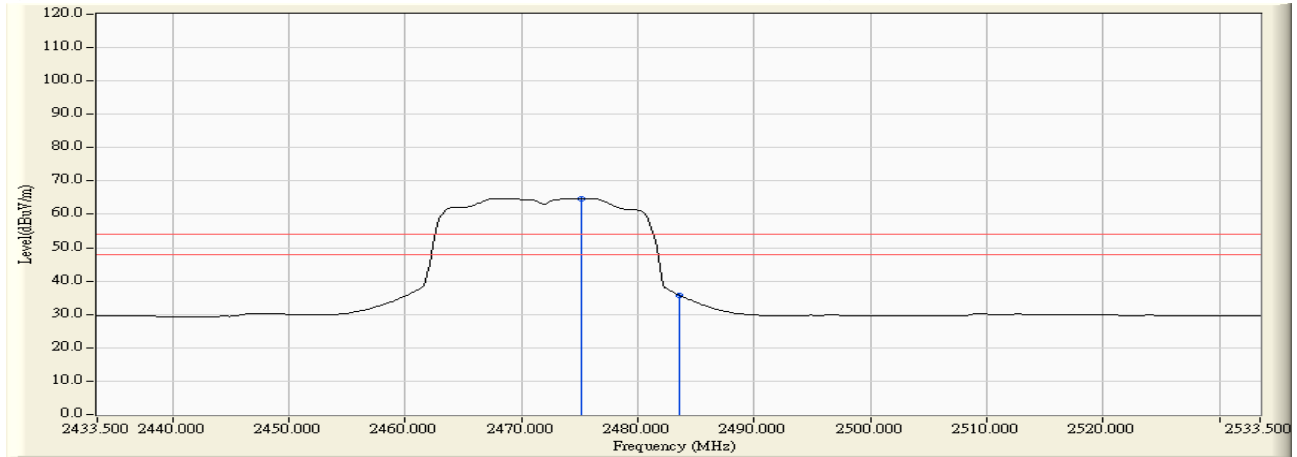


Figure Channel 13: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band) 2472MHz

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 |
|--------------|-----------------|---------------------|----------------------|-------------------------|---------------------|------------------------|--------|
| 13 (Peak) | 2474.370 | 6.306 | 81.193 | 87.499 | -- | -- | -- |
| 13 (Peak) | 2483.500 | 6.363 | 56.330 | 62.693 | 74.00 | 54.00 | Pass |
| 13 (Average) | 2475.674 | 6.314 | 70.002 | 76.316 | -- | -- | -- |
| 13 (Average) | 2483.500 | 6.363 | 39.169 | 45.532 | 74.00 | 54.00 | Pass |

Figure Channel 13: Vertical (Peak)

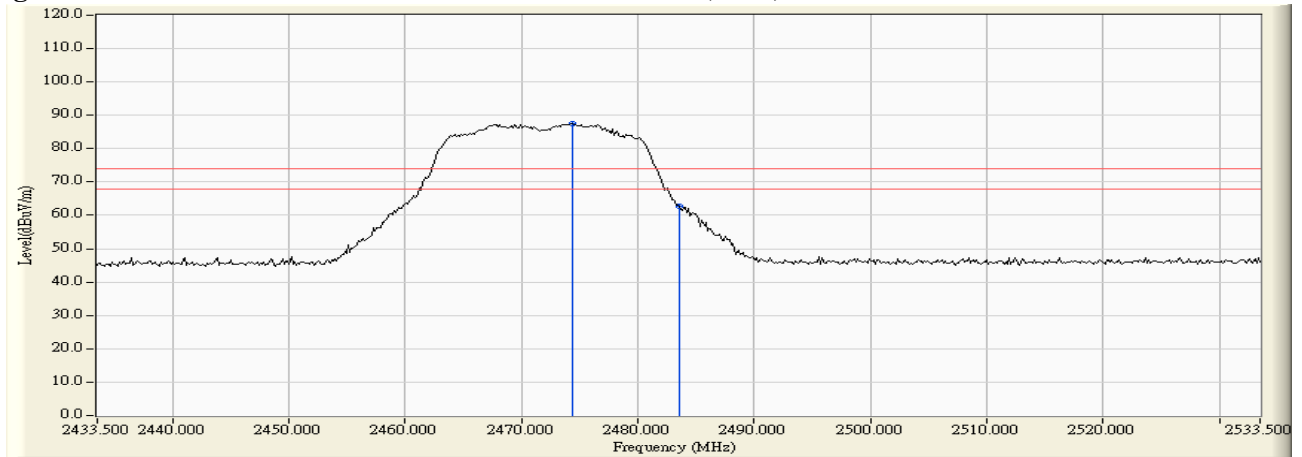
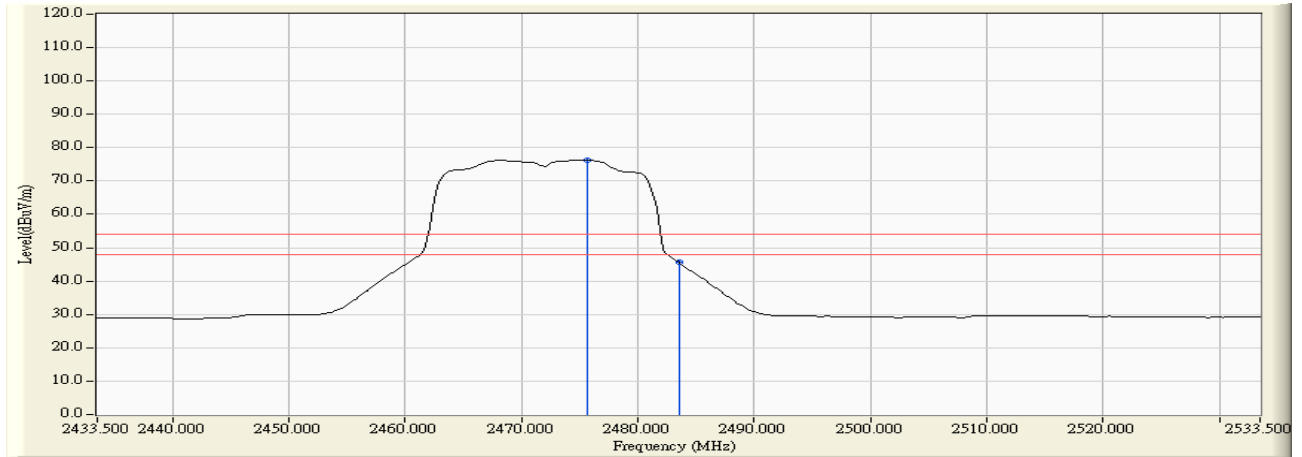


Figure Channel 13: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2422MHz

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) | 2388.986 | 6.470 | 41.775 | 48.245 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2390.000 | 6.474 | 39.860 | 46.335 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2399.710 | 6.527 | 43.245 | 49.772 | -- | -- | -- |
| 03 (Peak) | 2400.000 | 6.528 | 41.936 | 48.464 | -- | -- | -- |
| 03 (Peak) | 2434.783 | 6.765 | 85.543 | 92.308 | -- | -- | -- |
| 03 (Average) | 2390.000 | 6.474 | 32.229 | 38.704 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2400.000 | 6.528 | 46.257 | 52.785 | -- | -- | -- |
| 03 (Average) | 2433.768 | 6.757 | 75.804 | 82.562 | -- | -- | -- |

Figure Channel 03: Horizontal (Peak)

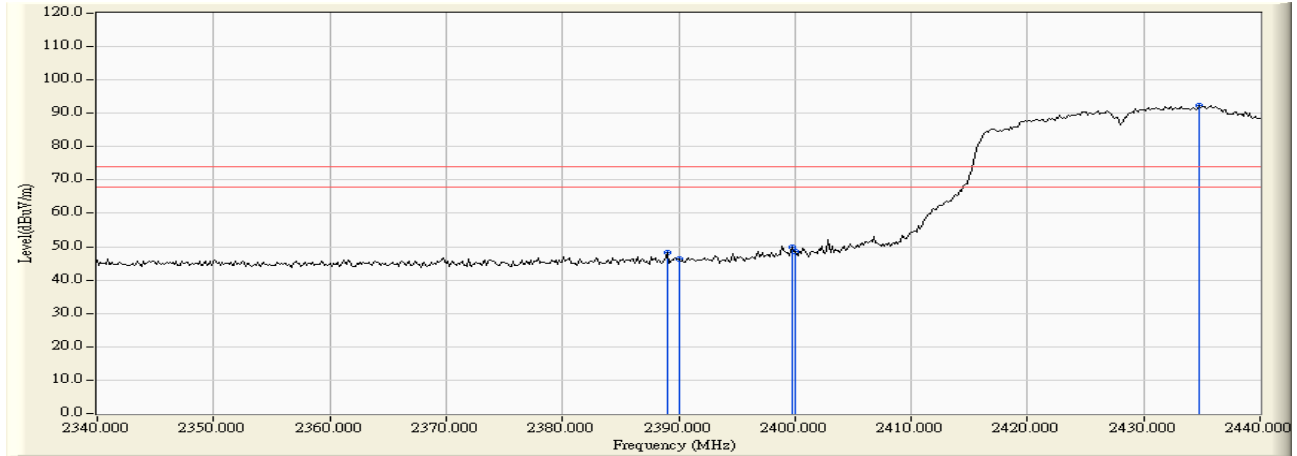
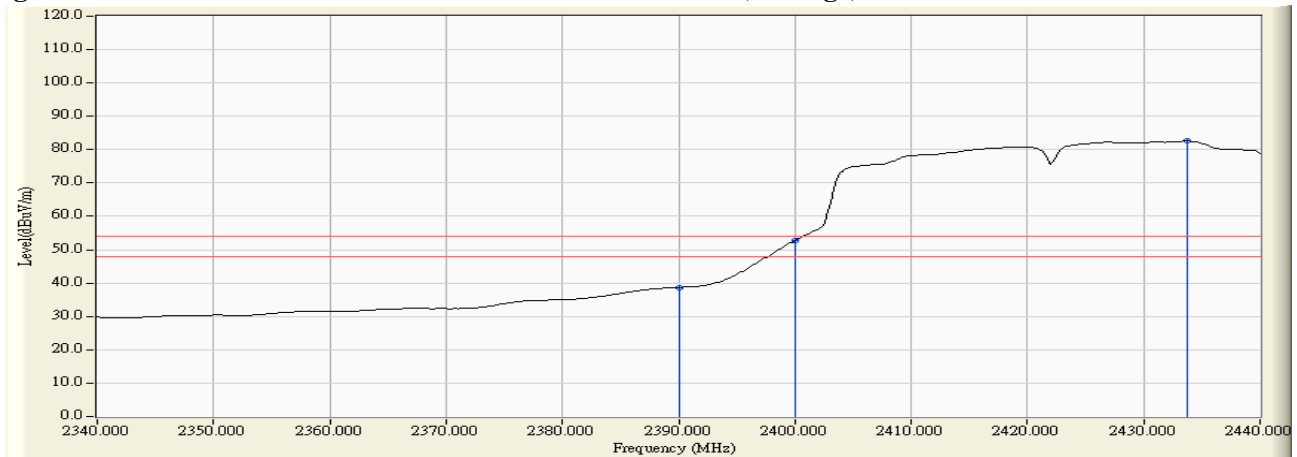


Figure Channel 03: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2422MHz

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) | 2386.667 | 5.895 | 46.561 | 52.456 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2390.000 | 5.880 | 44.743 | 50.624 | 74.00 | 54.00 | Pass |
| 03 (Peak) | 2399.130 | 5.877 | 56.570 | 62.447 | -- | -- | -- |
| 03 (Peak) | 2400.000 | 5.879 | 54.498 | 60.377 | -- | -- | -- |
| 03 (Peak) | 2436.377 | 6.066 | 96.144 | 102.210 | -- | -- | -- |
| 03 (Average) | 2389.275 | 5.884 | 45.871 | 51.755 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2390.000 | 5.880 | 45.815 | 51.696 | 74.00 | 54.00 | Pass |
| 03 (Average) | 2400.000 | 5.879 | 57.369 | 63.248 | -- | -- | -- |
| 03 (Average) | 2433.768 | 6.050 | 85.571 | 91.621 | -- | -- | -- |

Figure Channel 03: Vertical (Peak)

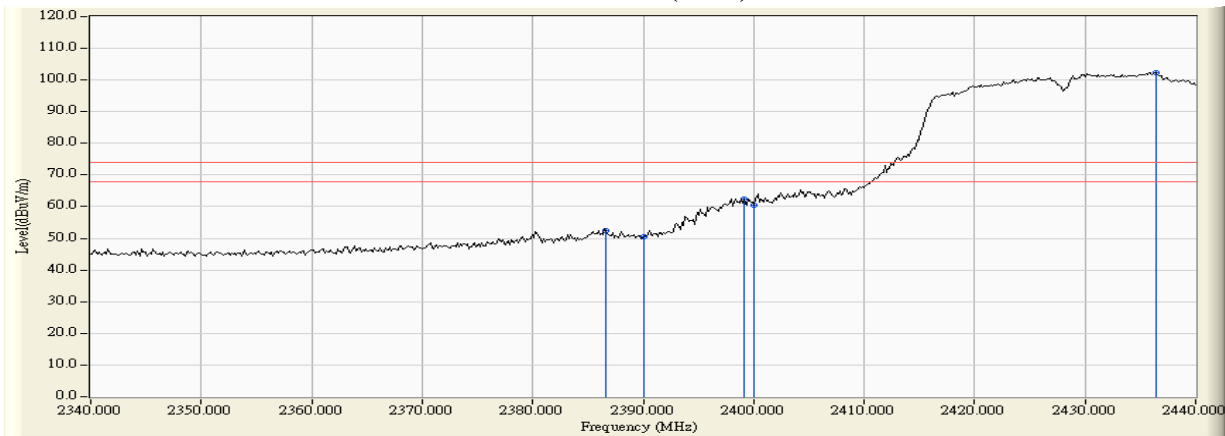
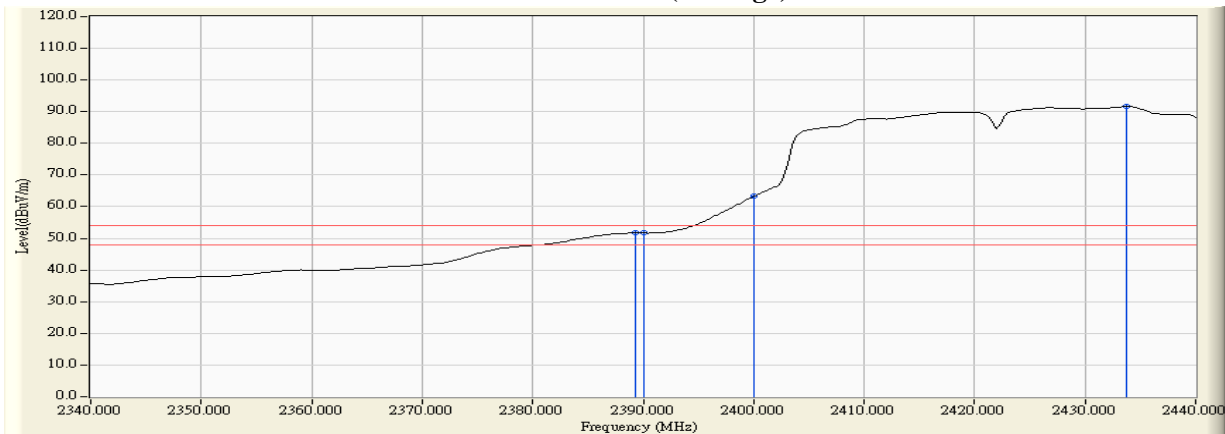


Figure Channel 03: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2452MHz

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) | 2448.572 | 6.862 | 84.596 | 91.459 | -- | -- | -- |
| 09 (Peak) | 2483.500 | 7.110 | 50.313 | 57.423 | 74.00 | 54.00 | Pass |
| 09 (Peak) | 2485.239 | 7.122 | 52.209 | 59.331 | 74.00 | 54.00 | Pass |
| 09 (Average) | 2445.964 | 6.844 | 74.690 | 81.534 | -- | -- | -- |
| 09 (Average) | 2483.500 | 7.110 | 38.972 | 46.082 | 74.00 | 54.00 | Pass |

Figure Channel 09: Horizontal (Peak)

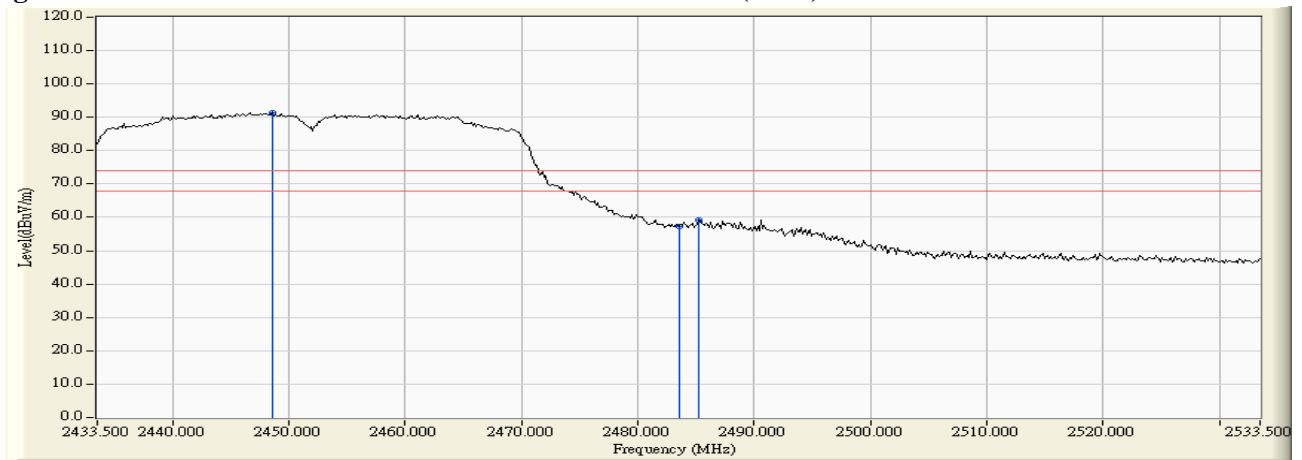
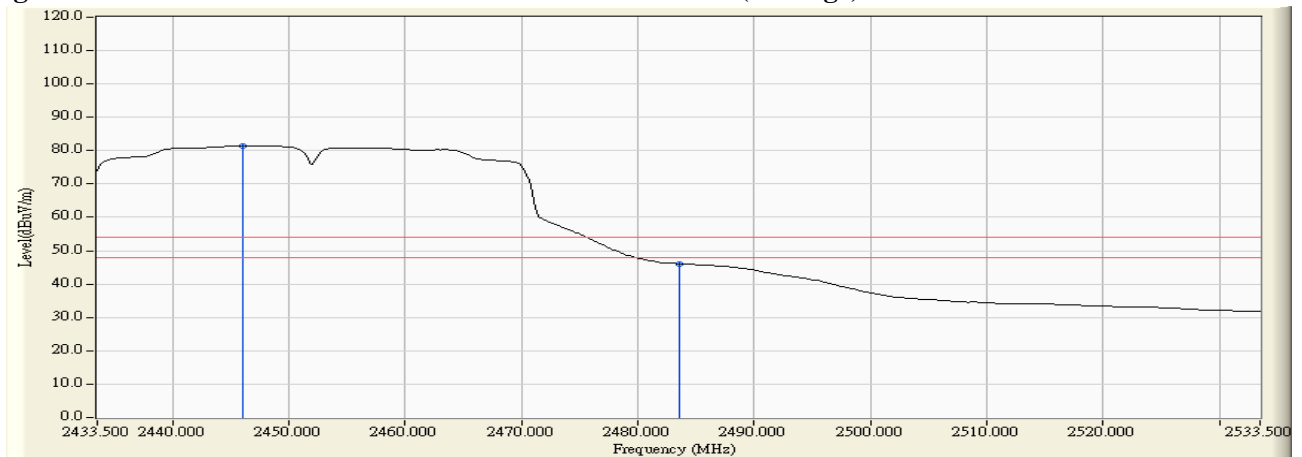


Figure Channel 09: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2452MHz

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) | 2456.978 | 6.198 | 97.827 | 104.024 | -- | -- | -- |
| 09 (Peak) | 2483.500 | 6.363 | 61.358 | 67.721 | 74.00 | 54.00 | Pass |
| 09 (Peak) | 2483.935 | 6.366 | 62.589 | 68.955 | 74.00 | 54.00 | Pass |
| 09 (Average) | 2463.645 | 6.239 | 85.261 | 91.501 | -- | -- | -- |
| 09 (Average) | 2483.500 | 6.363 | 47.219 | 53.582 | 74.00 | 54.00 | Pass |

Figure Channel 09: Vertical (Peak)

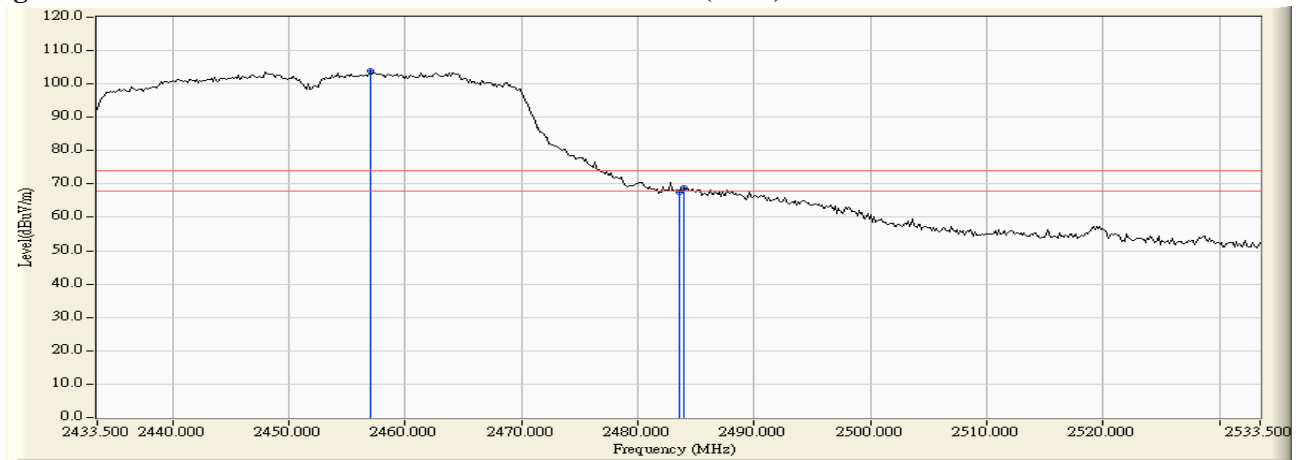
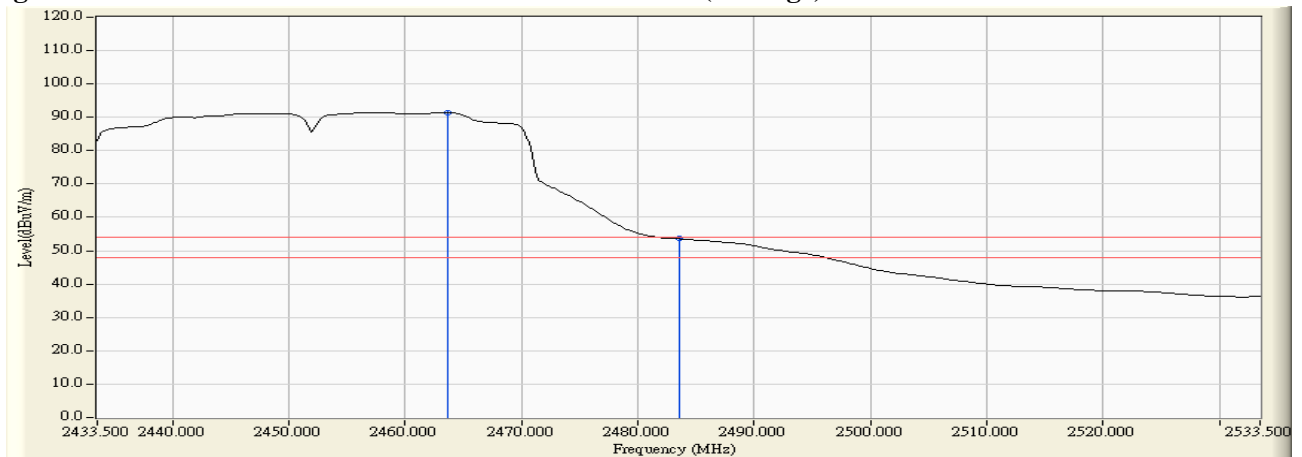


Figure Channel 09: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2457MHz

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) | 2447.268 | 6.854 | 81.807 | 88.660 | -- | -- | -- |
| 10 (Peak) | 2483.500 | 7.110 | 44.900 | 52.010 | 74.00 | 54.00 | Pass |
| 10 (Peak) | 2485.094 | 7.121 | 45.238 | 52.359 | 74.00 | 54.00 | Pass |
| 10 (Average) | 2445.674 | 6.842 | 72.147 | 78.989 | -- | -- | -- |
| 10 (Average) | 2483.500 | 7.110 | 33.112 | 40.222 | 74.00 | 54.00 | Pass |

Figure Channel 10: Horizontal (Peak)

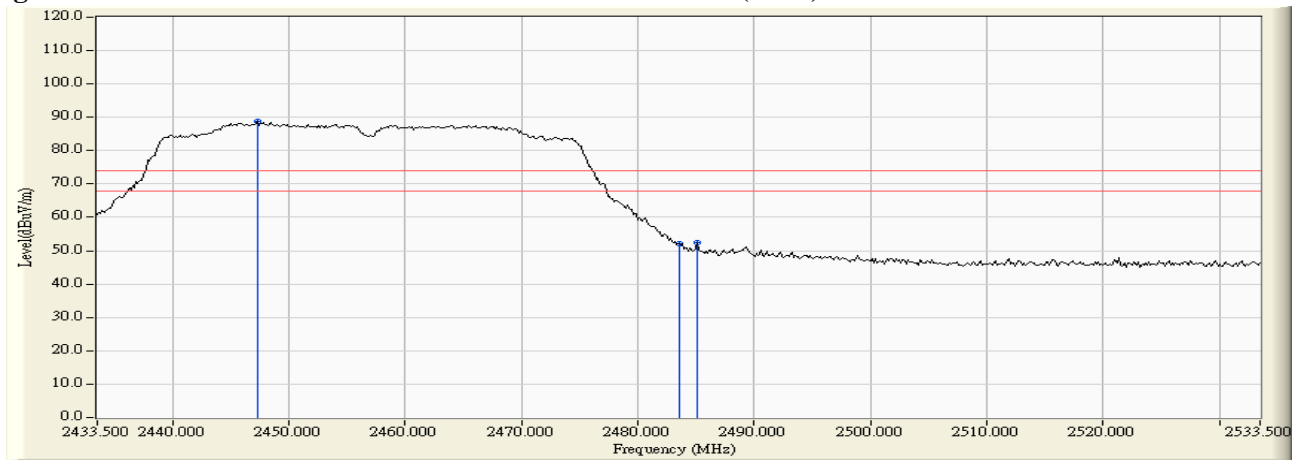
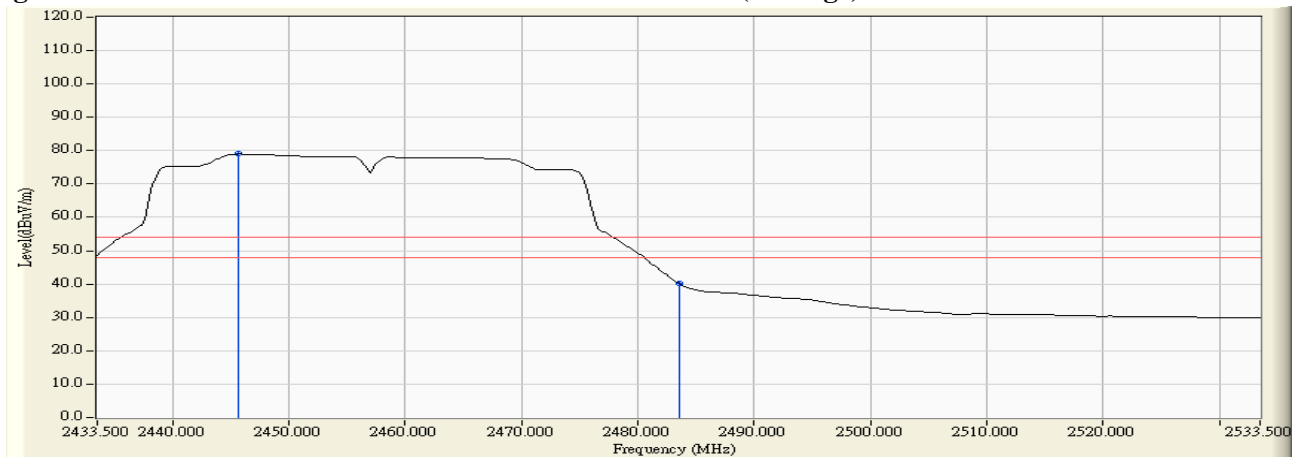


Figure Channel 10: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2457MHz

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) | 2461.906 | 6.228 | 94.113 | 100.342 | -- | -- | -- |
| 10 (Peak) | 2483.500 | 6.363 | 54.645 | 61.008 | 74.00 | 54.00 | Pass |
| 10 (Average) | 2465.674 | 6.252 | 82.407 | 88.659 | -- | -- | -- |
| 10 (Average) | 2483.500 | 6.363 | 43.960 | 50.323 | 74.00 | 54.00 | Pass |

Figure Channel 10: Vertical (Peak)

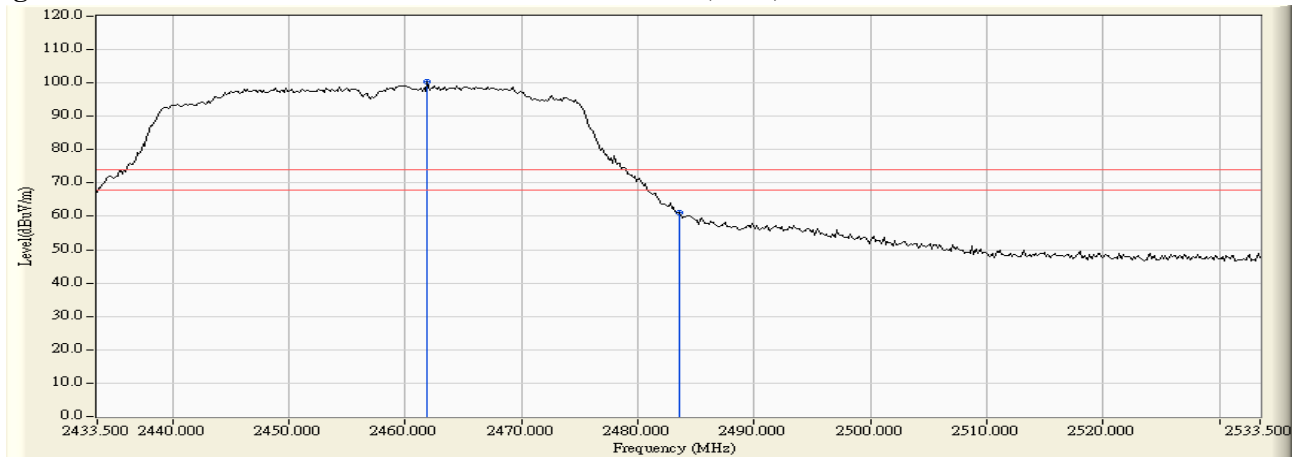
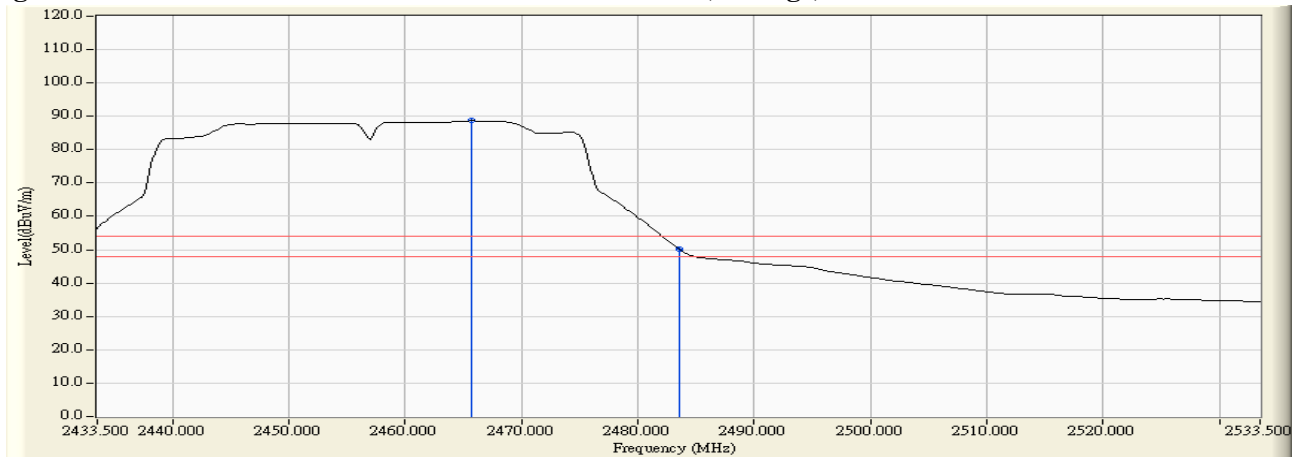


Figure Channel 10: Vertical (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2462MHz

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) | 2451.471 | 6.883 | 66.191 | 73.075 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 7.110 | 42.107 | 49.217 | 74.00 | 54.00 | Pass |
| 11 (Peak) | 2484.225 | 7.115 | 42.806 | 49.921 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2456.543 | 6.919 | 56.251 | 63.171 | -- | -- | -- |
| 11 (Average) | 2483.500 | 7.110 | 30.280 | 37.390 | 74.00 | 54.00 | Pass |

Figure Channel 11: Horizontal (Peak)

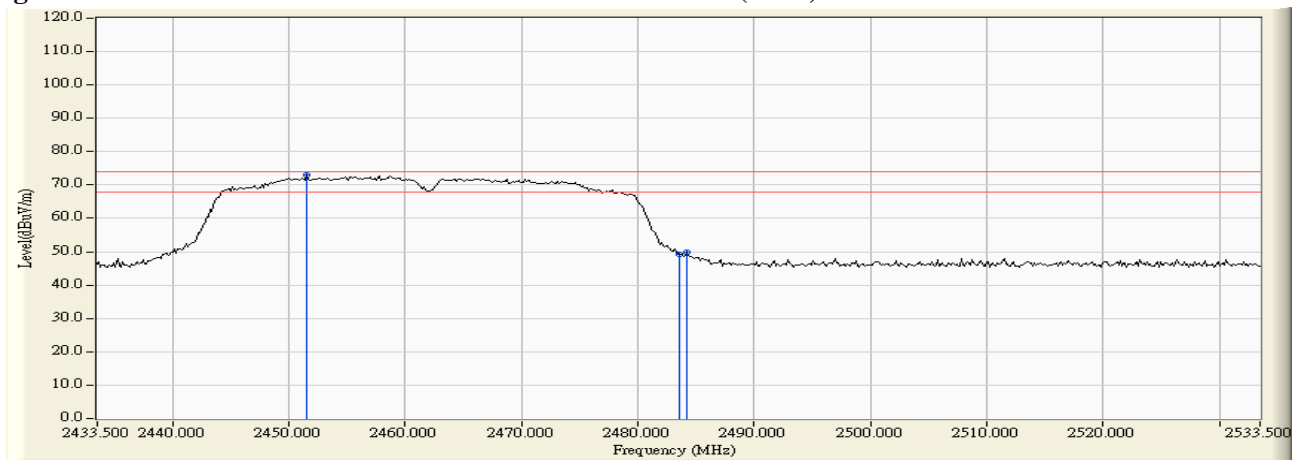
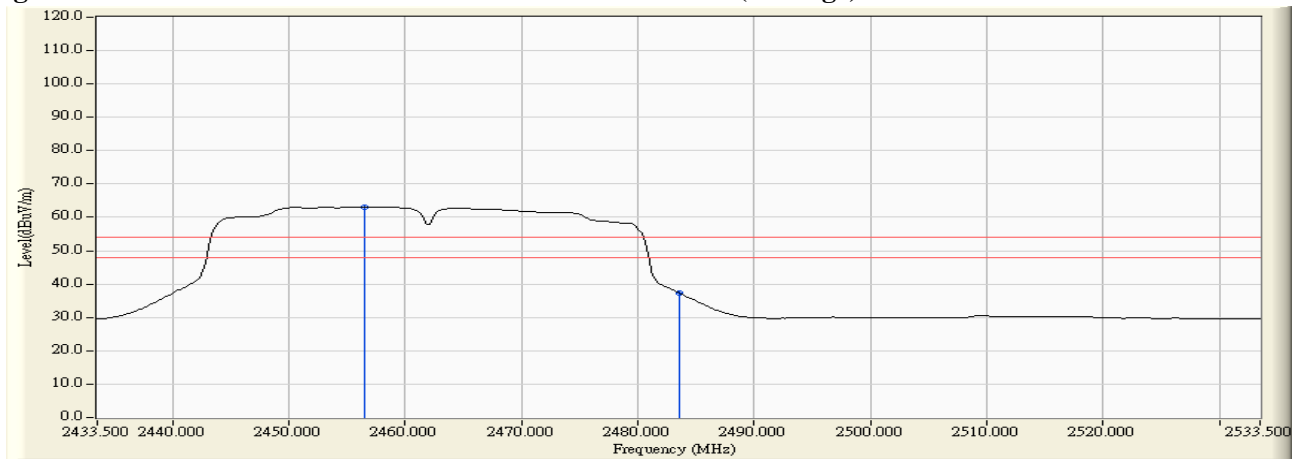


Figure Channel 11: Horizontal (Average)



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® Tri-Band Wireless-AC 18265
 Test Item : Band Edge
 Test Date : 2017/06/05
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band) 2462MHz

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) | 2466.399 | 6.257 | 78.020 | 84.277 | -- | -- | -- |
| 11 (Peak) | 2483.500 | 6.363 | 52.462 | 58.825 | 74.00 | 54.00 | Pass |
| 11 (Average) | 2466.688 | 6.258 | 67.266 | 73.524 | -- | -- | -- |
| 11 (Average) | 2483.500 | 6.363 | 42.105 | 48.468 | 74.00 | 54.00 | Pass |

Figure Channel 11: Vertical (Peak)

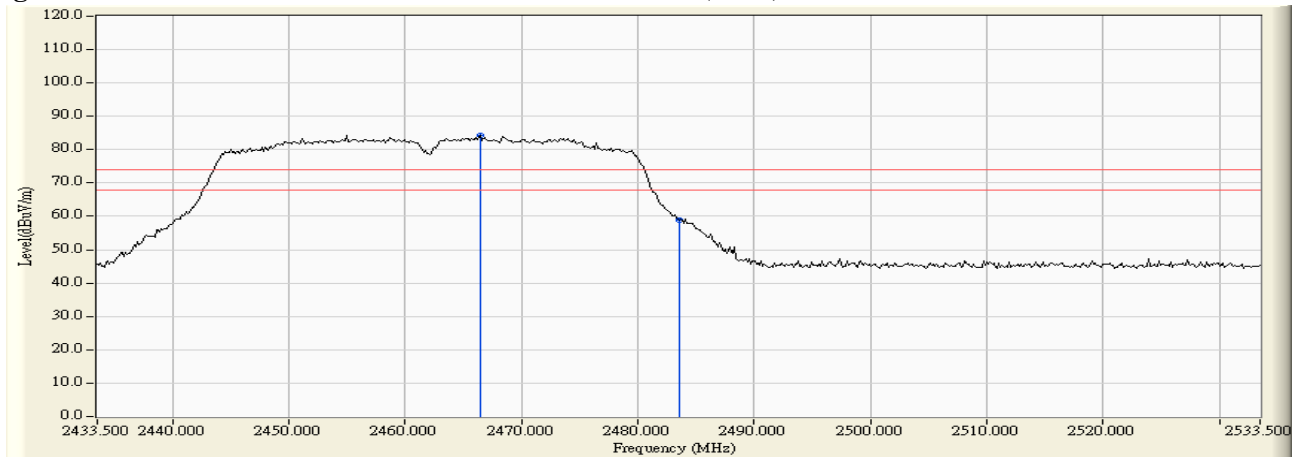
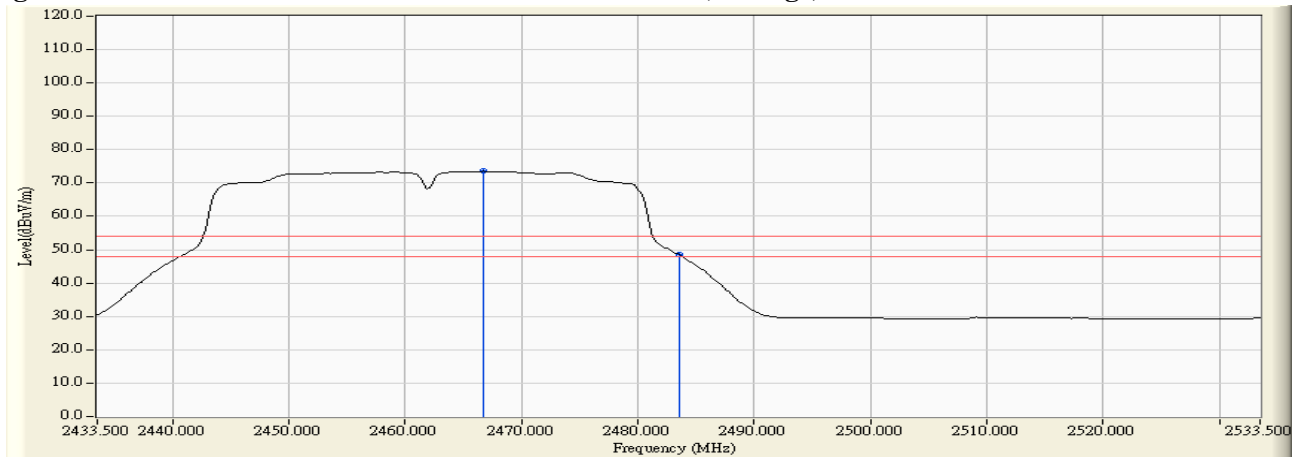


Figure Channel 11: Vertical (Average)



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.

5. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs