

# FCC Test Report

## (Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 8265
Model No	8265NGW
FCC ID.	PD98265NG

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.	1750533R-RFUSP25V00
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

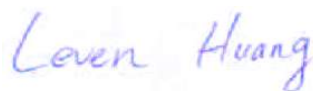
Report No.: 1750533R-RFUSP25V00



Product Name	Intel® Dual Band Wireless-AC 8265
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	8265NGW
FCC ID.	PD98265NG
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

:



(Senior Adm. Specialist / Leven Huang )

Tested By

:



( Engineer / Eason Chen )

Approved By

:



( Director / Vincent Lin )

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## 1. GENERAL INFORMATION

### 1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 8265
Trade Name	Intel
Model No.	8265NGW
FCC ID.	PD98265NG
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, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps
Channel separation	802.11b/g/n-20(40)MHz: 5 MHz
Type of Modulation	802.11b:DSSS, DBPSK, DQPSK, CCK 802.11g/n: OFDM, BPSK, QPSK, 16QAM, 64QAM
Antenna Type	Slot Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

#### Antenna List:

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

Note: The antenna of EUT is conform to FCC 15.203

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 01:	2412 MHz	Channel 02:	2417 MHz	Channel 03:	2422 MHz	Channel 04:	2427 MHz
Channel 05:	2432 MHz	Channel 06:	2437 MHz	Channel 07:	2442 MHz	Channel 08:	2447 MHz
Channel 09:	2452 MHz	Channel 10:	2457 MHz	Channel 11:	2462 MHz	Channel 12:	2467 MHz
Channel 13:	2472 MHz						

## 802.11n-40MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 3:	2422 MHz	Channel 4:	2427 MHz	Channel 5:	2432 MHz	Channel 6:	2437 MHz
Channel 7:	2442 MHz	Channel 8:	2447 MHz	Channel 9:	2452 MHz	Channel 10:	2457 MHz
Channel 11:	2462 MHz						

## Note:

1. This device is an Intel® Dual Band Wireless-AC 8265 built-in WLAN 、Bluetooth transceiver, this report for 2.4G WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. 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.
5. This is to request a Class II permissive change for FCC ID: PD98265NG, originally granted on 06/03/2016.  
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
	Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps
	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
	Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps
	Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps
	Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps

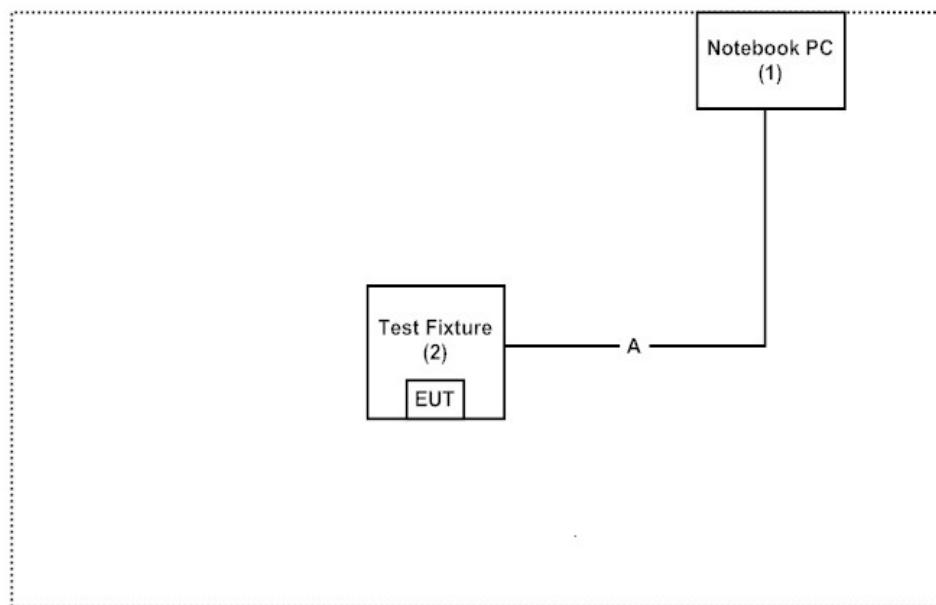
### 1.3. Tested System Details

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
2	Test Fixture	Intel	N/A	N/A

Signal Cable Type	Signal cable Description
A	Test Fixture Line

### 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 1.8.7-02915)” 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/chinese/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](http://www.dekra.com.tw)

Site Description: Accredited by TAF  
Accredited Number: 3023

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](mailto:info.tw@dekra.com)

FCC Accreditation Number: TW1014

### 1.7. List of Test Item and 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

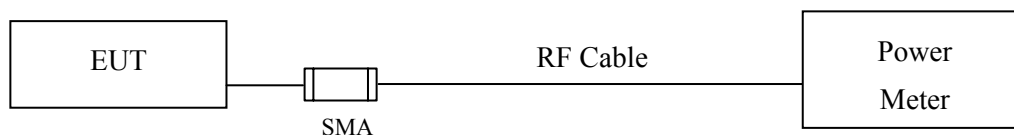
Note:

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. Peak Power Output

### 2.1. Test Setup



### 2.2. Limits

The maximum peak 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

$\pm 1.27$  dB

## 2.5. Test Result of Peak Power Output

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 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	--	--	--	20.76	<30dBm	Pass
07	2442	19.82	19.76	19.71	19.66	22.58	<30dBm	Pass
11	2462	18.41	--	--	--	21.18	<30dBm	Pass
12	2467	14.43	--	--	--	17.01	<30dBm	Pass
13	2472	7.9	--	--	--	10.41	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 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			
		Measurement Level (dBm)										
01	2412	16.48	--	--	--	--	--	--	--	24.58	<30dBm	Pass
07	2442	19.85	19.77	19.64	19.58	19.43	19.34	19.26	19.11	28.42	<30dBm	Pass
11	2462	16.97	--	--	--	--	--	--	--	25.06	<30dBm	Pass
12	2467	12.95	--	--	--	--	--	--	--	20.38	<30dBm	Pass
13	2472	-3.08	--	--	--	--	--	--	--	5.32	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7			
		Measurement Level (dBm)										
01	2412	16.43	--	--	--	--	--	--	--	24.62	<30dBm	Pass
07	2442	19.81	19.73	19.65	19.59	19.46	19.32	19.25	19.14	28.28	<30dBm	Pass
11	2462	15.87	--	--	--	--	--	--	--	24.15	<30dBm	Pass
12	2467	11.86	--	--	--	--	--	--	--	20.13	<30dBm	Pass
13	2472	-3.11	--	--	--	--	--	--	--	5.08	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
03	2422	12.93	--	--	--	--	--	--	--	21.98	<30dBm	Pass
07	2442	15.95	15.84	15.77	15.62	15.54	15.43	15.38	15.25	24.28	<30dBm	Pass
09	2452	14.89	--	--	--	--	--	--	--	23.58	<30dBm	Pass
10	2457	11.46	--	--	--	--	--	--	--	20.43	<30dBm	Pass
11	2462	-4.06	--	--	--	--	--	--	--	4.68	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 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			
		Measurement Level (dBm)				1		
01	2412	17.92	--	--	--	20.73	<30dBm	Pass
07	2442	19.75	19.72	19.63	19.59	22.59	<30dBm	Pass
11	2462	18.82	--	--	--	21.68	<30dBm	Pass
12	2467	15.42	--	--	--	17.93	<30dBm	Pass
13	2472	8.47	--	--	--	11.2	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 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	6		
		Measurement Level (dBm)										
01	2412	17.88	--	--	--	--	--	--	--	26.17	<30dBm	Pass
07	2442	20.42	20.38	20.33	20.29	20.24	20.20	20.15	20.11	28.82	<30dBm	Pass
11	2462	17.96	--	--	--	--	--	--	--	25.89	<30dBm	Pass
12	2467	12.47	--	--	--	--	--	--	--	20.63	<30dBm	Pass
13	2472	-2.58	--	--	--	--	--	--	--	5.56	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
01	2412	16.45	--	--	--	--	--	--	--	24.69	<30dBm	Pass
07	2442	20.48	20.42	20.37	20.31	20.26	20.20	20.15	20.09	28.61	<30dBm	Pass
11	2462	16.85	--	--	--	--	--	--	--	25.21	<30dBm	Pass
12	2467	11.96	--	--	--	--	--	--	--	20.19	<30dBm	Pass
13	2472	-3.16	--	--	--	--	--	--	--	5.13	<30dBm	Pass

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7			
		Measurement Level (dBm)										
03	2422	15.43	--	--	--	--	--	--	--	24.16	<30dBm	Pass
07	2442	15.94	15.91	15.86	15.82	15.78	15.74	15.70	15.66	24.73	<30dBm	Pass
09	2452	14.89	--	--	--	--	--	--	--	23.38	<30dBm	Pass
10	2457	11.87	--	--	--	--	--	--	--	20.61	<30dBm	Pass
11	2462	-3.58	--	--	--	--	--	--	--	4.92	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps

**Chain A**

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
01	2412	14.92	--	--	--	--	--	--	--	22.97	<30dBm	Pass
07	2442	18.55	18.51	18.46	18.42	18.37	18.33	18.28	18.24	26.33	<30dBm	Pass
11	2462	15.42	--	--	--	--	--	--	--	23.52	<30dBm	Pass
12	2467	8.39	--	--	--	--	--	--	--	17.25	<30dBm	Pass
13	2472	-6.58	--	--	--	--	--	--	--	2.18	<30dBm	Pass

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

**Chain B**

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
01	2412	14.72	--	--	--	--	--	--	--	23.65	<30dBm	Pass
07	2442	18.43	18.38	18.31	18.25	18.19	18.13	18.07	18.01	27.41	<30dBm	Pass
11	2462	15.37	--	--	--	--	--	--	--	24.31	<30dBm	Pass
12	2467	8.31	--	--	--	--	--	--	--	17.13	<30dBm	Pass
13	2472	-6.61	--	--	--	--	--	--	--	2.03	<30dBm	Pass

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

**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
1	2412	HT8	22.97	23.65	26.33	<30dBm	Pass
7	2442	HT8	26.33	27.41	29.91	<30dBm	Pass
11	2462	HT8	23.52	24.31	26.94	<30dBm	Pass
12	2467	HT8	17.25	17.13	20.20	<30dBm	Pass
13	2472	HT8	2.18	2.03	5.12	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Peak Power Output Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps

**Chain A**

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
03	2422	12.93	--	--	--	--	--	--	--	21.08	<30dBm	Pass
07	2442	14.97	14.92	14.86	14.81	14.75	14.70	14.64	14.59	23.43	<30dBm	Pass
09	2452	12.94	--	--	--	--	--	--	--	21.71	<30dBm	Pass
10	2457	10.43	--	--	--	--	--	--	--	19.02	<30dBm	Pass
11	2462	-6.55	--	--	--	--	--	--	--	2.06	<30dBm	Pass

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

**Chain B**

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
03	2422	12.78	--	--	--	--	--	--	--	22.57	<30dBm	Pass
07	2442	14.83	14.76	14.71	14.65	14.59	14.53	14.47	14.41	24.21	<30dBm	Pass
09	2452	12.86	--	--	--	--	--	--	--	21.84	<30dBm	Pass
10	2457	10.48	--	--	--	--	--	--	--	19.62	<30dBm	Pass
11	2462	-6.53	--	--	--	--	--	--	--	2.46	<30dBm	Pass

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

**Chain A+B**

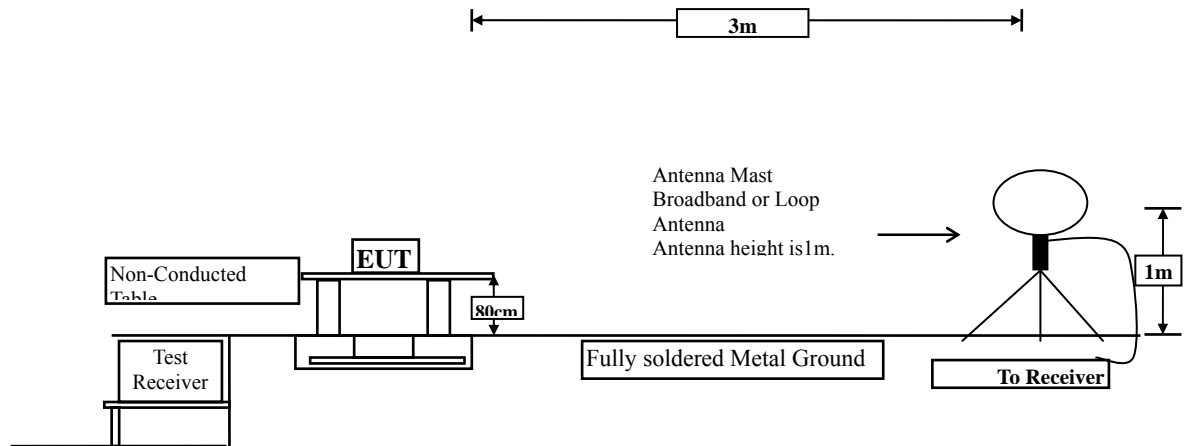
Channel	Frequency (MHz)	Data Rate (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
3	2422	HT8	21.08	22.57	24.90	<30dBm	Pass
7	2442	HT8	23.43	24.21	26.85	<30dBm	Pass
9	2452	HT8	21.71	21.84	24.79	<30dBm	Pass
10	2457	HT8	19.02	19.62	22.34	<30dBm	Pass
11	2462	HT8	2.06	2.46	5.27	<30dBm	Pass

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

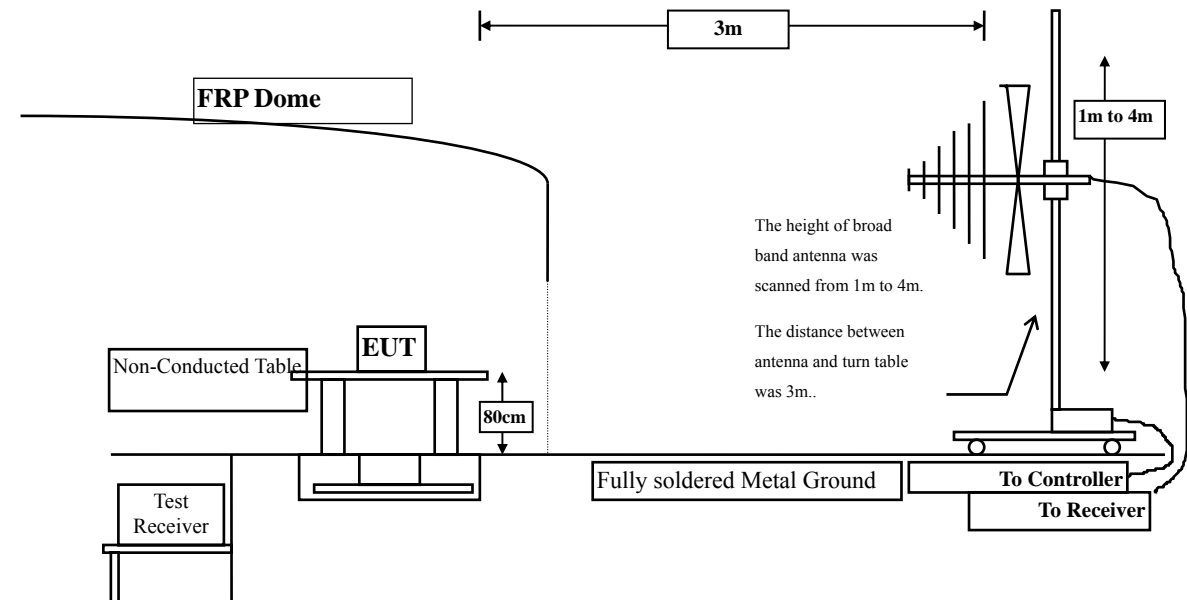
### 3. Radiated Emission

#### 3.1. Test Setup

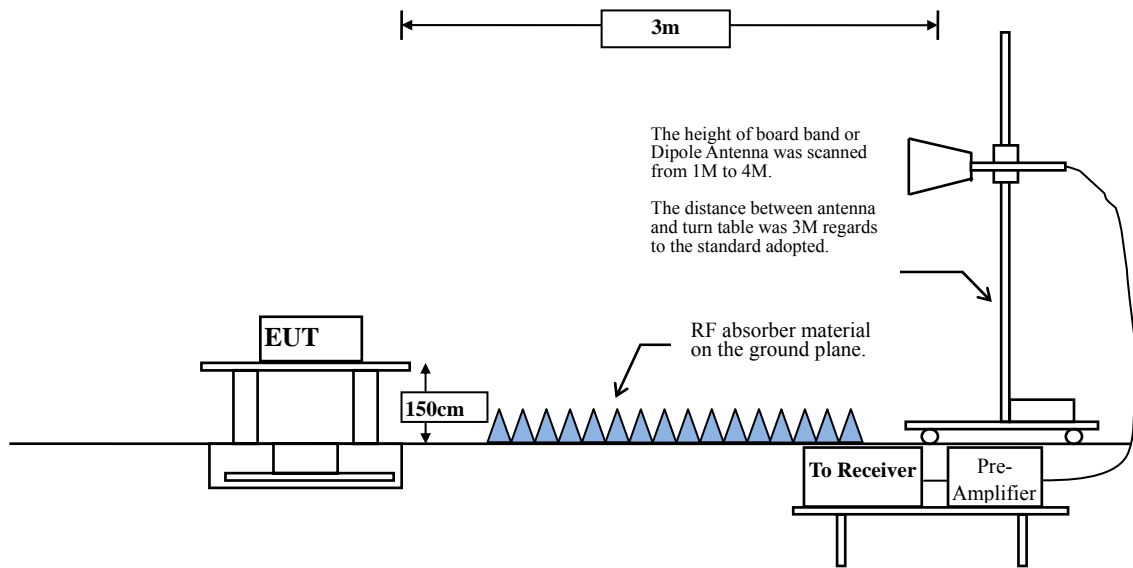
Under 30MHz



Below 1GHz



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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4824.000	-9.979	54.690	44.711	-29.289	74.000
7236.000	-4.641	52.750	48.110	-25.890	74.000
9648.000	-1.835	50.030	48.194	-25.806	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4824.000	-6.819	54.920	48.102	-25.898	74.000
7236.000	-3.796	51.620	47.824	-26.176	74.000
9648.000	-1.365	49.980	48.615	-25.385	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	56.490	46.160	-27.840	74.000
7326.000	-3.858	50.690	46.831	-27.169	74.000
9768.000	-2.613	47.650	45.037	-28.963	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	56.680	49.047	-24.953	74.000
7326.000	-2.966	51.850	48.884	-25.116	74.000
9768.000	-2.154	49.910	47.756	-26.244	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	56.280	45.760	-28.240	74.000
7386.000	-3.876	51.740	47.864	-26.136	74.000
9848.000	-2.581	50.030	47.449	-26.551	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	55.850	47.993	-26.007	74.000
7386.000	-2.749	51.960	49.211	-24.789	74.000
9848.000	-2.066	50.150	48.084	-25.916	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4934.000	-10.560	56.270	45.711	-28.289	74.000
7401.000	-3.849	51.560	47.710	-26.290	74.000
9868.000	-2.508	50.980	48.471	-25.529	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4934.000	-7.860	57.300	49.441	-24.559	74.000
7401.000	-2.722	52.720	49.998	-24.002	74.000
9868.000	-1.949	50.910	48.961	-25.039	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4944.000	-10.598	60.290	49.692	-24.308	74.000
7416.000	-3.780	52.140	48.360	-25.640	74.000
9888.000	-2.437	49.880	47.444	-26.556	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4944.000	-7.861	58.790	50.929	-23.071	74.000
7416.000	-2.728	50.850	48.122	-25.878	74.000
9888.000	-1.835	52.090	50.256	-23.744	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4824.000	-9.979	53.130	43.151	-30.849	74.000
7236.000	-4.641	52.110	47.470	-26.530	74.000
9648.000	-1.835	49.870	48.034	-25.966	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4824.000	-6.819	54.530	47.712	-26.288	74.000
7236.000	-3.796	50.610	46.814	-27.186	74.000
9648.000	-1.365	50.500	49.135	-24.865	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	57.630	47.300	-26.700	74.000
7326.000	-3.858	51.760	47.901	-26.099	74.000
9768.000	-2.613	50.050	47.437	-26.563	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4844.000	-7.089	56.780	49.690	-24.310	74.000
7326.000	-2.966	51.860	48.894	-25.106	74.000
9768.000	-2.154	50.040	47.886	-26.114	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	57.900	47.380	-26.620	74.000
7386.000	-3.876	51.880	48.004	-25.996	74.000
9848.000	-2.581	51.290	48.709	-25.291	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	56.090	48.233	-25.767	74.000
7386.000	-2.749	50.480	47.731	-26.269	74.000
9848.000	-2.066	51.230	49.164	-24.836	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4934.000	-10.560	57.340	46.781	-27.219	74.000
7401.000	-3.849	52.310	48.460	-25.540	74.000
9868.000	-2.508	47.720	45.211	-28.789	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4934.000	-7.860	57.450	49.591	-24.409	74.000
7401.000	-2.722	50.160	47.438	-26.562	74.000
9868.000	-1.949	51.120	49.171	-24.829	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4944.000	-10.598	60.400	49.802	-24.198	74.000
7416.000	-3.780	51.520	47.740	-26.260	74.000
9888.000	-2.437	50.300	47.864	-26.136	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4944.000	-7.861	59.620	51.759	-22.241	74.000
7416.000	-2.728	51.970	49.242	-24.758	74.000
9888.000	-1.835	51.490	49.656	-24.344	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4824.000	-9.979	55.990	46.011	-27.989	74.000
7236.000	-4.641	53.780	49.140	-24.860	74.000
9648.000	-1.835	51.650	49.814	-24.186	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4824.000	-6.819	56.280	49.462	-24.538	74.000
7236.000	-3.796	52.050	48.254	-25.746	74.000
9648.000	-1.365	49.980	48.615	-25.385	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	56.612	46.282	-27.718	74.000
7326.000	-3.858	51.125	47.267	-26.733	74.000
9768.000	-2.613	50.511	47.898	-26.102	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	56.520	48.887	-25.113	74.000
7326.000	-2.966	50.817	47.851	-26.179	74.000
9768.000	-2.154	49.780	47.626	-26.374	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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.
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 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	57.480	46.960	-27.040	74.000
7386.000	-3.876	52.960	49.084	-24.916	74.000
9848.000	-2.581	50.980	48.399	-25.601	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	56.770	48.913	-25.087	74.000
7386.000	-2.749	52.390	49.641	-24.359	74.000
9848.000	-2.066	51.560	49.494	-24.506	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4934.000	-10.560	58.100	47.541	-26.459	74.000
7401.000	-3.849	52.410	48.560	-25.440	74.000
9868.000	-2.508	51.200	48.691	-25.309	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4934.000	-7.860	58.180	50.321	-23.679	74.000
7401.000	-2.722	52.090	49.368	-24.632	74.000
9868.000	-1.949	51.210	49.261	-24.739	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4944.000	-10.598	60.550	49.952	-24.048	74.000
7416.000	-3.780	51.850	48.070	-25.930	74.000
9888.000	-2.437	50.730	48.294	-25.706	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4944.000	-7.861	60.020	52.159	-21.841	74.000
7416.000	-2.728	52.200	49.472	-24.528	74.000
9888.000	-1.835	51.850	50.016	-23.984	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2422MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4844.000	-10.096	52.440	42.344	-31.656	74.000
7266.000	-4.271	51.760	47.489	-26.511	74.000
9688.000	-2.204	50.250	48.047	-25.953	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4844.000	-7.089	50.130	43.040	-30.960	74.000
7266.000	-3.451	51.500	48.049	-25.951	74.000
9688.000	-1.661	49.970	48.310	-25.690	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	52.400	42.070	-31.930	74.000
7326.000	-3.858	51.640	47.782	-26.218	74.000
9768.000	-2.613	49.970	47.357	-26.643	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	50.150	42.517	-31.483	74.000
7326.000	-2.966	51.280	48.314	-25.686	74.000
9768.000	-2.300	51.080	48.780	-25.220	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2452 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4904.000	-10.435	52.590	42.155	-31.845	74.000
7356.000	-3.867	51.990	48.123	-25.877	74.000
9808.000	-2.726	50.390	47.664	-26.336	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4904.000	-7.819	50.150	42.331	-31.669	74.000
7356.000	-2.857	51.290	48.433	-25.567	74.000
9808.000	-2.300	51.100	48.800	-25.200	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2457 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4914.000	-10.480	52.890	42.410	-31.590	74.000
7371.000	-3.870	51.370	47.500	-26.500	74.000
9828.000	-2.653	50.890	48.237	-25.763	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4914.000	-7.855	51.300	43.445	-30.555	74.000
7371.000	-2.802	52.130	49.328	-24.672	74.000
9828.000	-2.182	50.830	48.648	-25.352	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	53.230	42.710	-31.290	74.000
7386.000	-3.876	52.560	48.684	-25.316	74.000
9848.000	-2.581	50.890	48.309	-25.691	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	50.190	42.333	-31.667	74.000
7386.000	-2.749	51.500	48.751	-25.249	74.000
9848.000	-2.066	51.050	48.984	-25.016	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4824.000	-9.979	56.580	46.601	-27.399	74.000
7236.000	-4.641	53.060	48.420	-25.580	74.000
9648.000	-1.835	51.490	49.654	-24.346	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4824.000	-6.819	55.980	49.162	-24.838	74.000
7236.000	-3.796	52.230	48.434	-25.566	74.000
9648.000	-1.365	49.050	47.685	-26.315	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	58.050	47.720	-26.280	74.000
7326.000	-3.858	51.990	48.131	-25.869	74.000
9768.000	-2.613	51.960	49.347	-24.653	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	56.800	49.167	-24.833	74.000
7326.000	-2.966	52.290	49.324	-24.676	74.000
9768.000	-2.154	51.470	49.316	-24.684	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	56.160	45.640	-28.360	74.000
7386.000	-3.876	53.190	49.314	-24.686	74.000
9848.000	-2.581	50.700	48.119	-25.881	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	57.200	49.343	-24.657	74.000
7386.000	-2.749	53.090	50.341	-23.659	74.000
9848.000	-2.066	51.220	49.154	-24.846	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4934.000	-10.560	57.890	47.331	-26.669	74.000
7401.000	-3.849	52.300	48.450	-25.550	74.000
9868.000	-2.508	51.130	48.621	-25.379	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4934.000	-7.860	56.280	48.421	-25.579	74.000
7401.000	-2.722	52.360	49.638	-24.362	74.000
9868.000	-1.949	51.190	49.241	-24.759	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4944.000	-10.598	60.290	49.692	-24.308	74.000
7416.000	-3.780	51.960	48.180	-25.820	74.000
9888.000	-2.437	50.660	48.224	-25.776	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4944.000	-7.861	59.550	51.689	-22.311	74.000
7416.000	-2.728	51.860	49.132	-24.868	74.000
9888.000	-1.835	52.170	50.336	-23.664	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4824.000	-9.979	56.100	46.121	-27.879	74.000
7236.000	-4.641	54.060	49.420	-24.580	74.000
9648.000	-1.835	51.490	49.654	-24.346	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4824.000	-6.819	54.610	47.792	-26.208	74.000
7236.000	-3.796	51.500	47.704	-26.296	74.000
9648.000	-1.365	50.360	48.995	-25.005	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	57.480	47.150	-26.850	74.000
7326.000	-3.858	51.600	47.741	-26.259	74.000
9768.000	-2.613	51.010	48.397	-25.603	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	57.120	49.487	-24.513	74.000
7326.000	-2.966	51.410	48.444	-25.556	74.000
9768.000	-2.154	50.260	48.106	-25.894	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	57.550	47.030	-26.970	74.000
7386.000	-3.876	52.330	48.454	-25.546	74.000
9848.000	-2.581	50.730	48.149	-25.851	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	56.490	48.633	-25.367	74.000
7386.000	-2.749	51.990	49.241	-24.759	74.000
9848.000	-2.066	51.790	49.724	-24.276	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4934.000	-10.560	58.180	47.621	-26.379	74.000
7401.000	-3.849	51.650	47.800	-26.200	74.000
9868.000	-2.508	50.660	48.151	-25.849	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4934.000	-7.860	57.540	49.681	-24.319	74.000
7401.000	-2.722	52.040	49.318	-24.682	74.000
9868.000	-1.949	51.080	49.131	-24.869	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4944.000	-10.598	59.530	48.932	-25.068	74.000
7416.000	-3.780	51.780	48.000	-26.000	74.000
9888.000	-2.437	50.580	48.144	-25.856	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4944.000	-7.861	58.980	51.119	-22.881	74.000
7416.000	-2.728	52.050	49.322	-24.678	74.000
9888.000	-1.835	52.120	50.286	-23.714	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4824.000	-9.979	57.400	47.421	-26.579	74.000
7236.000	-4.641	53.360	48.720	-25.280	74.000
9648.000	-1.835	51.080	49.244	-24.756	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4824.000	-6.819	56.470	49.652	-24.348	74.000
7236.000	-3.796	51.460	47.664	-26.336	74.000
9648.000	-1.365	50.250	48.885	-25.115	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	57.590	47.260	-26.740	74.000
7326.000	-3.858	51.820	47.961	-26.039	74.000
9768.000	-2.613	50.750	48.137	-25.863	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	57.430	49.797	-24.203	74.000
7326.000	-2.966	52.050	49.084	-24.916	74.000
9768.000	-2.154	51.390	49.236	-24.764	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	56.860	46.340	-27.660	74.000
7386.000	-3.876	51.800	47.924	-26.076	74.000
9848.000	-2.581	50.720	48.139	-25.861	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	56.070	48.213	-25.787	74.000
7386.000	-2.749	50.960	48.211	-25.789	74.000
9848.000	-2.066	50.200	48.134	-25.866	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4934.000	-10.560	58.490	47.931	-26.069	74.000
7401.000	-3.849	49.560	45.710	-28.290	74.000
9868.000	-2.508	50.450	47.941	-26.059	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4934.000	-7.860	57.530	49.671	-24.329	74.000
7401.000	-2.722	51.670	48.948	-25.052	74.000
9868.000	-1.949	51.410	49.461	-24.539	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4944.000	-10.598	60.630	50.032	-23.968	74.000
7416.000	-3.780	51.700	47.920	-26.080	74.000
9888.000	-2.437	50.770	48.334	-25.666	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4944.000	-7.861	59.570	51.709	-22.291	74.000
7416.000	-2.728	52.190	49.462	-24.538	74.000
9888.000	-1.835	51.870	50.036	-23.964	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2422MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4844.000	-10.096	52.710	42.614	-31.386	74.000
7266.000	-4.271	47.760	43.489	-30.511	74.000
9688.000	-2.204	50.210	48.007	-25.993	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4844.000	-7.089	50.360	43.270	-30.730	74.000
7266.000	-3.451	52.150	48.699	-25.301	74.000
9688.000	-1.661	49.690	48.030	-25.970	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	53.090	42.760	-31.240	74.000
7326.000	-3.858	51.780	47.921	-26.079	74.000
9768.000	-2.613	48.660	46.047	-27.953	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	50.580	42.947	-31.053	74.000
7326.000	-2.966	50.980	48.014	-25.986	74.000
9768.000	-2.154	50.270	48.116	-25.884	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2452 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4904.000	-10.435	51.790	41.355	-32.645	74.000
7356.000	-3.867	50.800	46.933	-27.067	74.000
9808.000	-2.726	50.190	47.464	-26.536	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4904.000	-7.819	49.040	41.221	-32.779	74.000
7356.000	-2.857	50.970	48.113	-25.887	74.000
9808.000	-2.300	50.260	47.960	-26.040	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2457 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4914.000	-10.480	52.180	41.700	-32.300	74.000
7371.000	-3.870	51.780	47.910	-26.090	74.000
9828.000	-2.653	50.860	48.207	-25.793	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4914.000	-7.855	50.190	42.335	-31.665	74.000
7371.000	-2.802	50.480	47.678	-26.322	74.000
9828.000	-2.182	50.110	47.928	-26.072	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	52.860	42.340	-31.660	74.000
7386.000	-3.876	51.100	47.224	-26.776	74.000
9848.000	-2.581	50.990	48.409	-25.591	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	50.170	42.313	-31.687	74.000
7386.000	-2.749	50.410	47.661	-26.339	74.000
9848.000	-2.066	50.500	48.434	-25.566	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4824.000	-9.979	54.010	44.031	-29.969	74.000
7236.000	-4.641	52.380	47.740	-26.260	74.000
9648.000	-1.835	50.860	49.024	-24.976	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4824.000	-6.819	52.340	45.522	-28.478	74.000
7236.000	-3.796	52.000	48.204	-25.796	74.000
9648.000	-1.365	49.090	47.725	-26.275	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	56.080	45.750	-28.250	74.000
7326.000	-3.858	52.320	48.461	-25.539	74.000
9768.000	-2.613	50.660	48.047	-25.953	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	54.700	47.067	-26.933	74.000
7326.000	-2.966	50.680	47.714	-26.286	74.000
9768.000	-2.154	50.350	48.196	-25.804	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	55.130	44.610	-29.390	74.000
7386.000	-3.876	52.360	48.484	-25.516	74.000
9848.000	-2.581	50.190	47.609	-26.391	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	54.420	46.563	-27.437	74.000
7386.000	-2.749	51.280	48.531	-25.469	74.000
9848.000	-2.066	50.700	48.634	-25.366	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4934.000	-10.560	57.050	46.491	-27.509	74.000
7401.000	-3.849	52.480	48.630	-25.370	74.000
9868.000	-2.508	50.300	47.791	-26.209	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4934.000	-7.860	57.380	49.521	-24.479	74.000
7401.000	-2.722	51.590	48.868	-25.132	74.000
9868.000	-1.949	50.710	48.761	-25.239	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4944.000	-10.598	59.350	48.752	-25.248	74.000
7416.000	-3.780	51.550	47.770	-26.230	74.000
9888.000	-2.437	50.150	47.714	-26.286	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4944.000	-7.861	57.220	49.359	-24.641	74.000
7416.000	-2.728	51.760	49.032	-24.968	74.000
9888.000	-1.835	51.330	49.496	-24.504	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2422MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4844.000	-10.096	54.120	44.024	-29.976	74.000
7266.000	-4.271	51.740	47.469	-26.531	74.000
9688.000	-2.204	49.440	47.237	-26.763	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4844.000	-7.089	50.620	43.530	-30.470	74.000
7266.000	-3.451	51.920	48.469	-25.531	74.000
9688.000	-1.661	49.400	47.740	-26.260	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4884.000	-10.330	52.850	42.520	-31.480	74.000
7326.000	-3.858	52.330	48.471	-25.529	74.000
9768.000	-2.613	50.320	47.707	-26.293	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4884.000	-7.633	51.660	44.027	-29.973	74.000
7326.000	-2.966	52.340	49.374	-24.626	74.000
9768.000	-2.154	50.250	48.096	-25.904	74.000
<b>Average Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2452 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4904.000	-10.435	52.500	42.065	-31.935	74.000
7356.000	-3.867	52.360	48.493	-25.507	74.000
9808.000	-2.726	50.980	48.254	-25.746	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4904.000	-7.819	49.910	42.091	-31.909	74.000
7356.000	-2.857	51.580	48.723	-25.277	74.000
9808.000	-2.300	50.680	48.380	-25.620	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2457 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4914.000	-10.480	52.540	42.060	-31.940	74.000
7371.000	-3.870	52.930	49.060	-24.940	74.000
9828.000	-2.653	51.380	48.727	-25.273	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4914.000	-7.855	50.370	42.515	-31.485	74.000
7371.000	-2.802	51.970	49.168	-24.832	74.000
9828.000	-2.182	51.080	48.898	-25.102	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
4924.000	-10.519	52.580	42.060	-31.940	74.000
7386.000	-3.876	51.530	47.654	-26.346	74.000
9848.000	-2.581	50.830	48.249	-25.751	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
4924.000	-7.856	50.620	42.763	-31.237	74.000
7386.000	-2.749	51.400	48.651	-25.349	74.000
9848.000	-2.066	50.550	48.484	-25.516	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	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® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
153.710	-19.442	44.739	25.298	-18.202	43.500
266.174	-14.390	34.620	20.229	-25.771	46.000
420.812	-12.834	34.218	21.384	-24.616	46.000
631.681	-8.283	30.804	22.521	-23.479	46.000
836.928	-5.012	31.353	26.341	-19.659	46.000
945.174	-3.453	31.705	28.252	-17.748	46.000
<b>Vertical</b>					
157.928	-15.541	38.869	23.328	-20.172	43.500
328.029	-14.728	36.425	21.697	-24.303	46.000
479.855	-14.068	34.825	20.756	-25.244	46.000
644.333	-14.885	34.947	20.062	-25.938	46.000
834.116	-7.999	31.185	23.186	-22.814	46.000
917.058	-7.889	35.426	27.537	-18.463	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
145.275	-19.703	43.664	23.960	-19.540	43.500
308.348	-12.987	34.139	21.151	-24.849	46.000
422.217	-12.807	34.738	21.931	-24.069	46.000
627.464	-8.257	34.511	26.254	-19.746	46.000
789.130	-5.055	29.776	24.721	-21.279	46.000
898.783	-4.642	30.099	25.457	-20.543	46.000
<b>Vertical</b>					
157.928	-15.541	42.269	26.728	-16.772	43.500
326.623	-14.995	36.502	21.508	-24.492	46.000
460.174	-13.029	35.281	22.253	-23.747	46.000
654.174	-14.440	36.457	22.017	-23.983	46.000
855.203	-9.556	35.192	25.636	-20.364	46.000
943.768	-3.400	33.430	30.030	-15.970	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
108.725	-16.642	41.949	25.307	-18.193	43.500
321.000	-13.859	34.777	20.918	-25.082	46.000
481.261	-10.130	34.913	24.783	-21.217	46.000
621.841	-7.748	30.873	23.125	-22.875	46.000
766.638	-5.861	30.579	24.718	-21.282	46.000
905.812	-4.258	32.038	27.780	-18.220	46.000
<b>Vertical</b>					
157.928	-15.541	39.269	23.728	-19.772	43.500
329.435	-14.490	37.594	23.105	-22.895	46.000
485.478	-12.971	35.474	22.503	-23.497	46.000
673.855	-10.545	31.659	21.114	-24.886	46.000
849.580	-9.529	35.901	26.372	-19.628	46.000
917.058	-7.889	36.787	28.898	-17.102	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
132.623	-19.575	43.974	24.399	-19.101	43.500
260.551	-14.442	35.032	20.589	-25.411	46.000
420.812	-12.834	34.218	21.384	-24.616	46.000
641.522	-8.568	31.581	23.013	-22.987	46.000
836.928	-5.012	31.853	26.841	-19.159	46.000
959.232	-3.687	35.499	31.813	-14.187	46.000
<b>Vertical</b>					
157.928	-15.541	38.769	23.228	-20.272	43.500
322.406	-15.993	36.371	20.378	-25.622	46.000
503.754	-10.592	34.407	23.815	-22.185	46.000
658.391	-13.014	35.517	22.503	-23.497	46.000
806.000	-6.249	31.989	25.740	-20.260	46.000
917.058	-7.889	35.687	27.798	-18.202	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
174.797	-19.273	44.282	25.009	-18.491	43.500
280.232	-14.950	34.412	19.462	-26.538	46.000
444.710	-12.689	34.655	21.966	-24.034	46.000
631.681	-8.283	29.982	21.699	-24.301	46.000
789.130	-5.055	29.295	24.240	-21.760	46.000
894.565	-4.960	33.374	28.415	-17.585	46.000
<b>Vertical</b>					
162.145	-16.099	38.992	22.893	-20.607	43.500
323.812	-15.595	36.290	20.694	-25.306	46.000
486.884	-12.873	35.480	22.608	-23.392	46.000
635.899	-13.668	35.410	21.742	-24.258	46.000
796.159	-7.318	31.967	24.650	-21.350	46.000
911.435	-7.788	35.413	27.625	-18.375	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
174.797	-19.273	43.782	24.509	-18.991	43.500
288.667	-14.005	34.580	20.576	-25.424	46.000
444.710	-12.689	34.655	21.966	-24.034	46.000
626.058	-8.181	30.414	22.232	-23.768	46.000
836.928	-5.012	31.353	26.341	-19.659	46.000
953.609	-3.622	34.209	30.587	-15.413	46.000
<b>Vertical</b>					
132.623	-13.771	38.974	25.203	-18.297	43.500
339.275	-13.611	34.976	21.365	-24.635	46.000
475.638	-14.209	34.695	20.486	-25.514	46.000
673.855	-10.545	35.259	24.714	-21.286	46.000
829.899	-7.362	32.688	25.326	-20.674	46.000
933.928	-4.193	31.508	27.315	-18.685	46.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
145.275	-19.703	45.665	25.961	-17.539	43.500
256.333	-14.491	34.603	20.112	-25.888	46.000
433.464	-11.604	34.715	23.111	-22.889	46.000
627.464	-8.257	35.421	27.164	-18.836	46.000
820.058	-4.294	33.604	29.310	-16.690	46.000
925.493	-3.657	35.538	31.881	-14.119	46.000
<b>Vertical</b>					
132.623	-13.771	38.974	25.203	-18.297	43.500
339.275	-13.611	34.976	21.365	-24.635	46.000
478.449	-14.120	35.405	21.284	-24.716	46.000
626.058	-12.625	36.014	23.388	-22.612	46.000
835.522	-8.104	35.096	26.992	-19.008	46.000
914.246	-8.827	35.975	27.148	-18.852	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
145.275	-19.703	44.165	24.461	-19.039	43.500
253.522	-14.717	34.912	20.194	-25.806	46.000
453.145	-10.870	34.793	23.923	-22.077	46.000
621.841	-7.748	35.143	27.395	-18.605	46.000
832.710	-4.370	34.177	29.808	-16.192	46.000
921.275	-3.592	35.744	32.151	-13.849	46.000
<b>Vertical</b>					
160.739	-15.728	40.453	24.724	-18.776	43.500
335.058	-14.341	35.511	21.171	-24.829	46.000
491.101	-12.667	34.820	22.153	-23.847	46.000
637.304	-13.573	36.204	22.631	-23.369	46.000
798.971	-7.364	36.116	28.752	-17.248	46.000
935.333	-4.358	36.034	31.677	-14.323	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
108.725	-16.642	43.459	26.817	-16.683	43.500
278.826	-15.081	35.031	19.950	-26.050	46.000
444.710	-12.689	34.655	21.966	-24.034	46.000
621.841	-7.748	32.330	24.582	-21.418	46.000
820.058	-4.294	31.605	27.311	-18.689	46.000
925.493	-3.657	33.380	29.723	-16.277	46.000
<b>Vertical</b>					
156.522	-15.545	35.438	19.893	-23.607	43.500
294.290	-17.135	35.492	18.357	-27.643	46.000
440.493	-18.210	36.295	18.085	-27.915	46.000
628.870	-13.454	35.936	22.482	-23.518	46.000
820.058	-6.798	35.705	28.907	-17.093	46.000
918.464	-5.964	35.833	29.868	-16.132	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
138.246	-19.770	42.436	22.666	-20.834	43.500
256.333	-14.491	34.739	20.248	-25.752	46.000
427.841	-12.257	35.246	22.989	-23.011	46.000
621.841	-7.748	35.330	27.582	-18.418	46.000
838.333	-4.988	31.890	26.902	-19.098	46.000
904.406	-4.326	35.684	31.358	-14.642	46.000
<b>Vertical</b>					
160.739	-15.728	42.610	26.881	-16.619	43.500
284.449	-17.605	35.586	17.981	-28.019	46.000
460.174	-13.029	35.281	22.253	-23.747	46.000
624.652	-12.477	36.631	24.154	-21.846	46.000
829.899	-7.362	35.366	28.004	-17.996	46.000
933.928	-4.193	36.010	31.817	-14.183	46.000

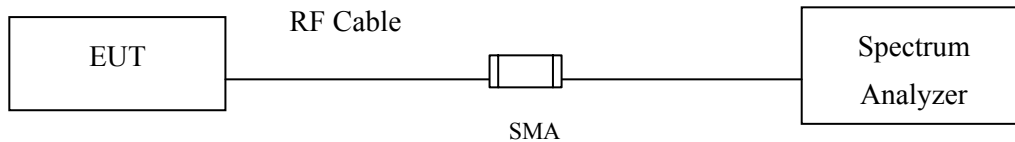
## Note:

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

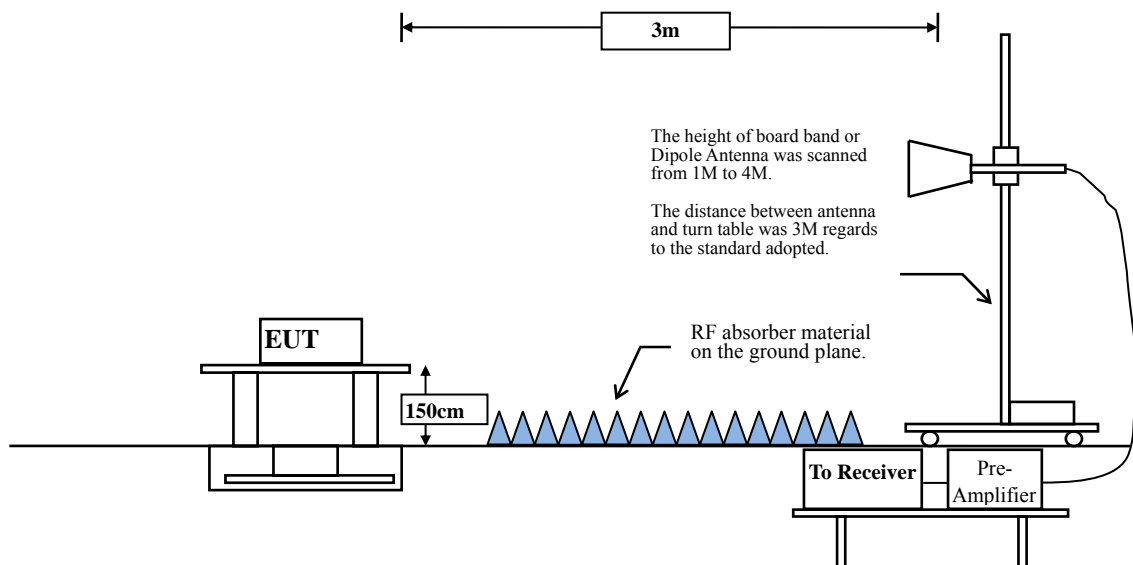
### 4.1. Test Setup

#### 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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 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 (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/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)

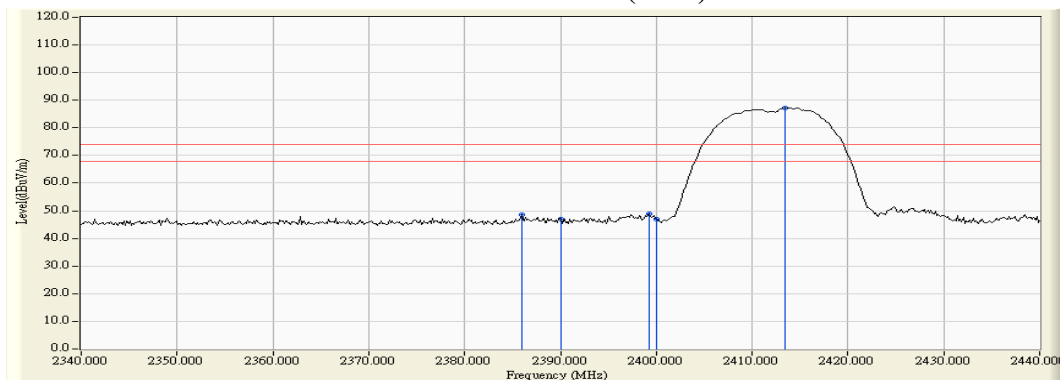
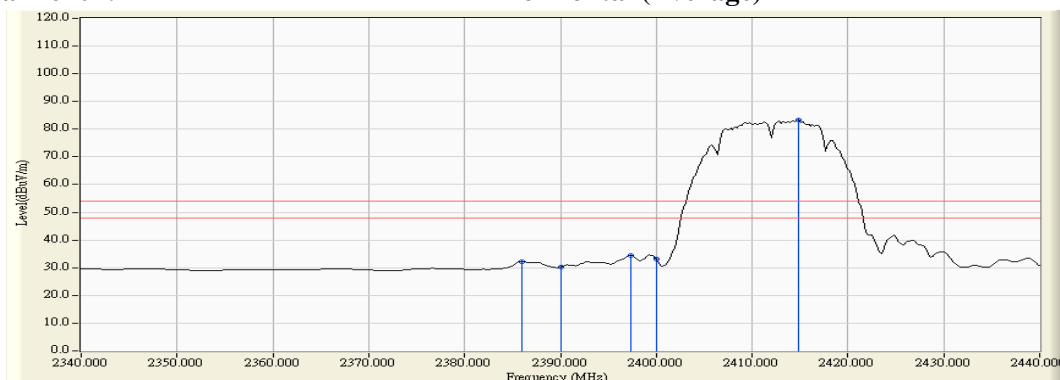


Figure Channel 01:

Horizontal (Average)



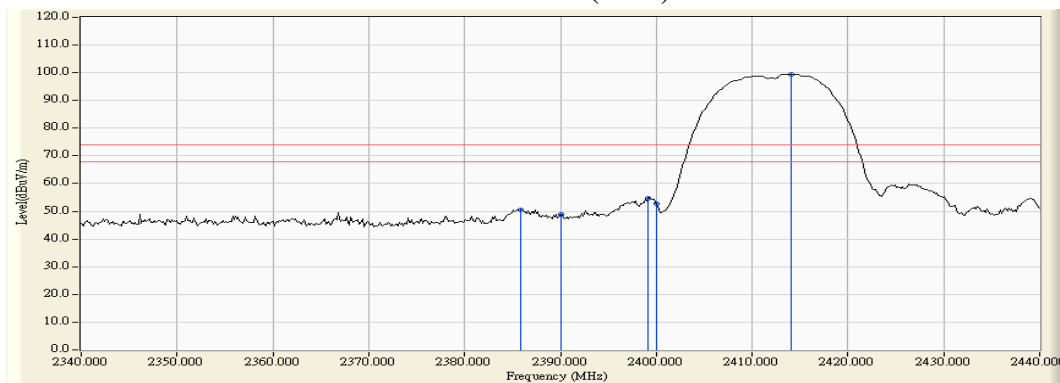
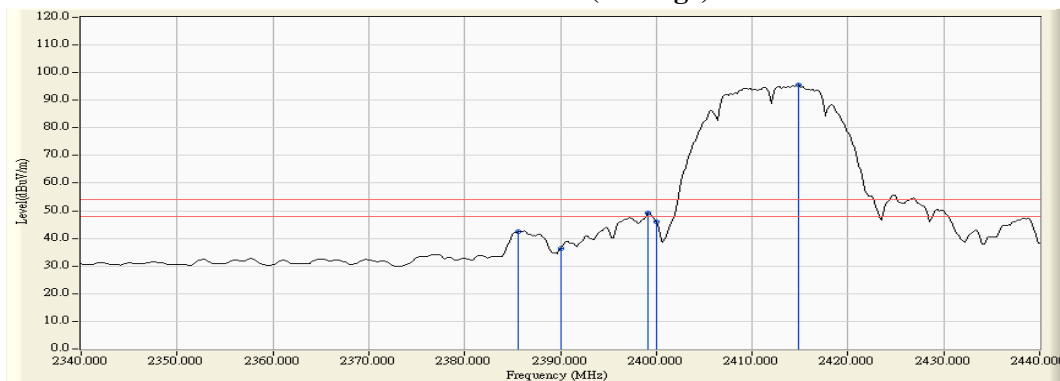
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 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 (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/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:

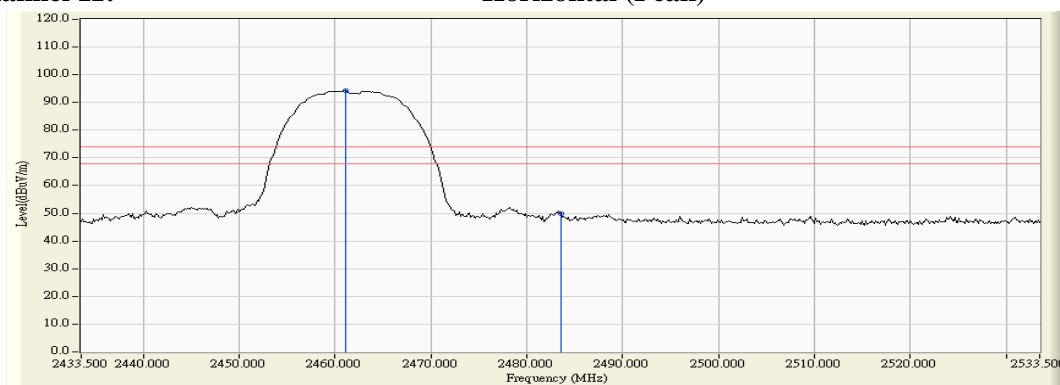
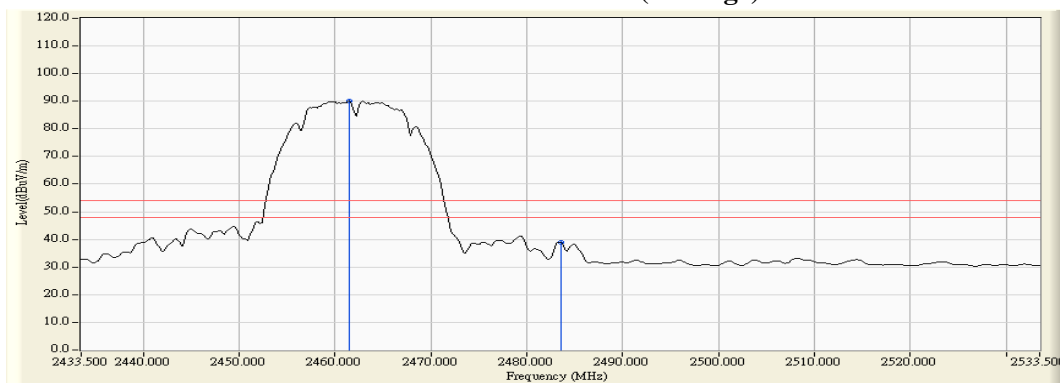
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462MHz)

**F Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2461.036	6.952	87.173	94.125	--	--	--
11 (Peak)	2483.500	7.110	42.915	50.025	74.00	54.00	Pass
11 (Average)	2461.471	6.955	83.025	89.980	--	--	--
11 (Average)	2483.500	7.110	31.873	38.983	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)**

**Figure Channel 11: Horizontal (Average)**


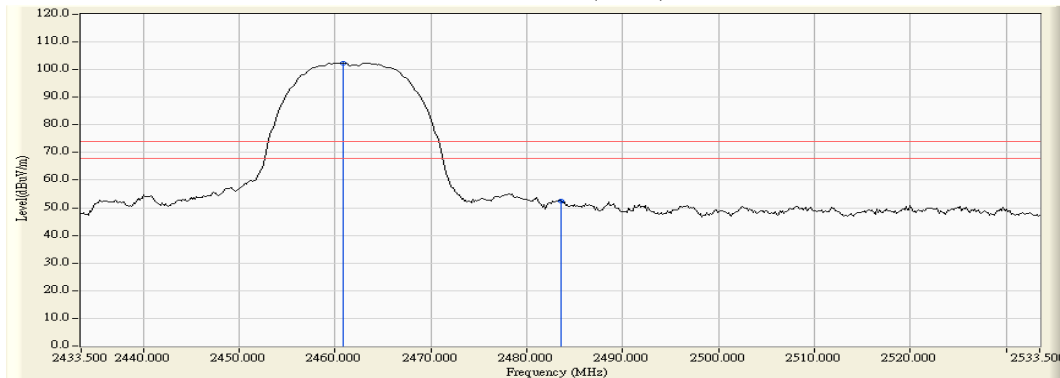
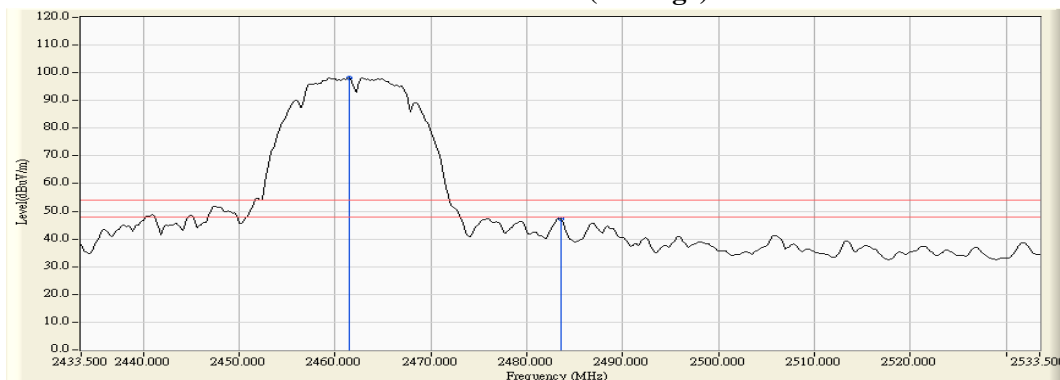
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 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 (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2460.891	6.223	96.154	102.376	--	--	--
11 (Peak)	2483.500	6.363	45.938	52.301	74.00	54.00	Pass
11 (Average)	2461.471	6.226	91.967	98.193	--	--	--
11 (Average)	2483.500	6.363	40.929	47.292	74.00	54.00	Pass

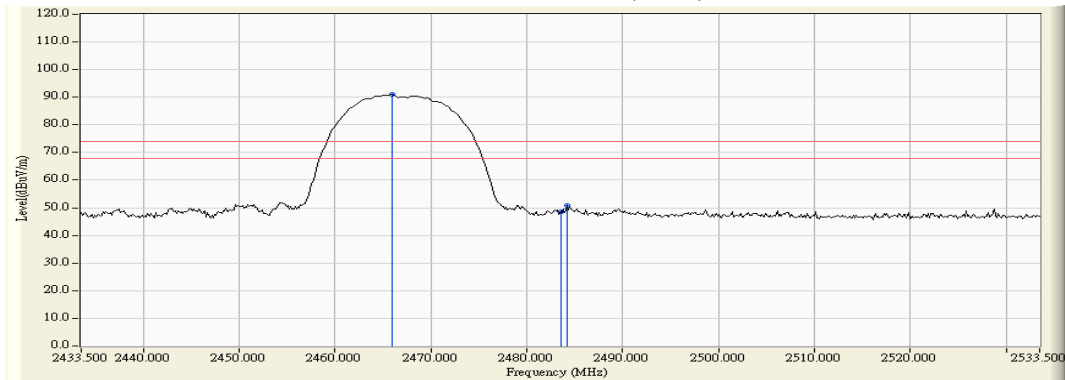
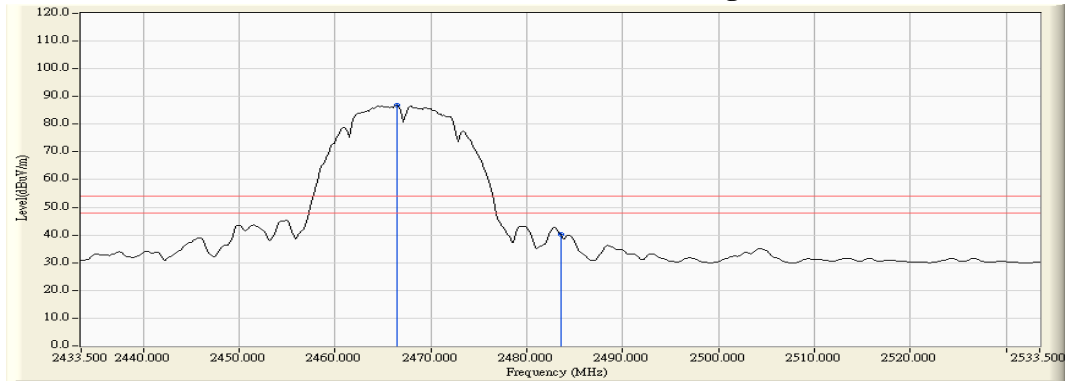
**Figure Channel 11:****Vertical (Peak)****Figure Channel 11:****Vertical (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

**F Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2465.964	6.987	83.948	90.934	--	--	--
12 (Peak)	2483.500	7.110	41.611	48.721	74.00	54.00	Pass
12 (Peak)	2484.225	7.115	43.827	50.942	74.00	54.00	Pass
12 (Average)	2466.399	6.989	79.722	86.711	--	--	--
12 (Average)	2483.500	7.110	32.961	40.071	74.00	54.00	Pass

**Figure Channel 12: Horizontal (Peak)**

**Figure Channel 12: Horizontal (Average)**


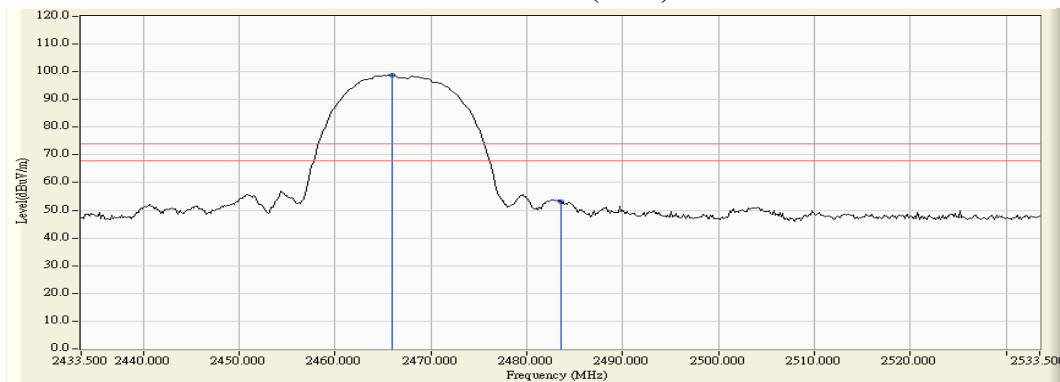
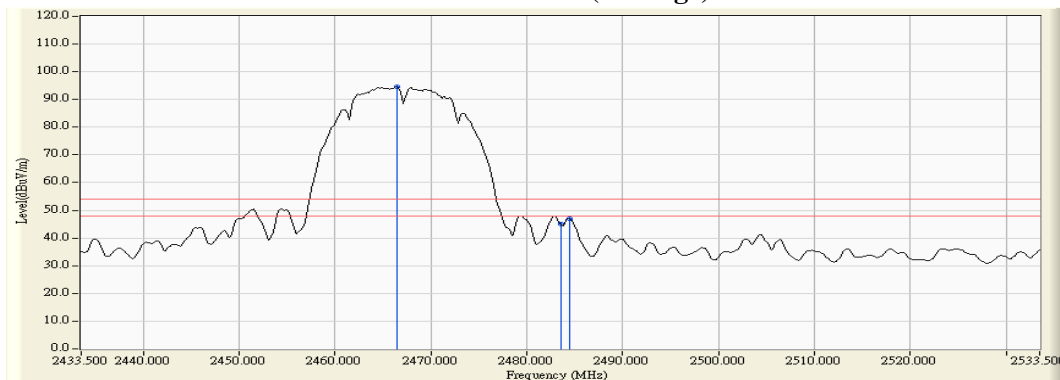
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 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 (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2465.964	6.254	92.501	98.755	--	--	--
12 (Peak)	2483.500	6.363	46.653	53.016	74.00	54.00	Pass
12 (Average)	2466.399	6.257	88.261	94.518	--	--	--
12 (Average)	2483.500	6.363	38.765	45.128	74.00	54.00	Pass
12 (Average)	2484.514	6.369	40.620	46.990	74.00	54.00	Pass

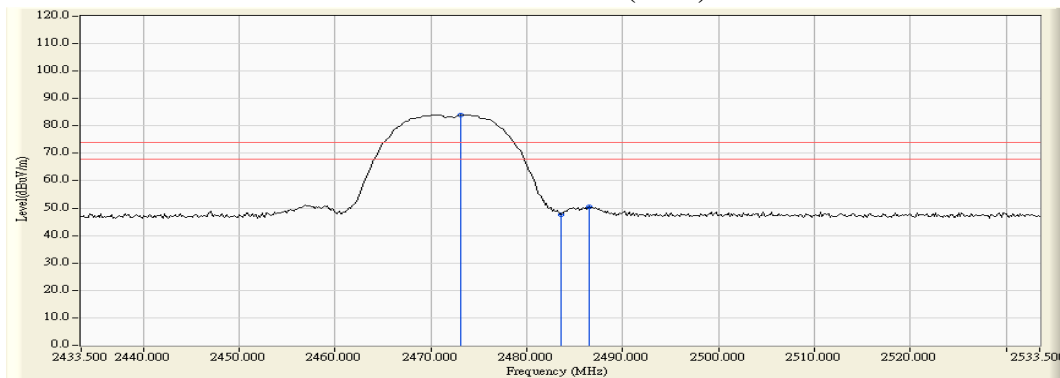
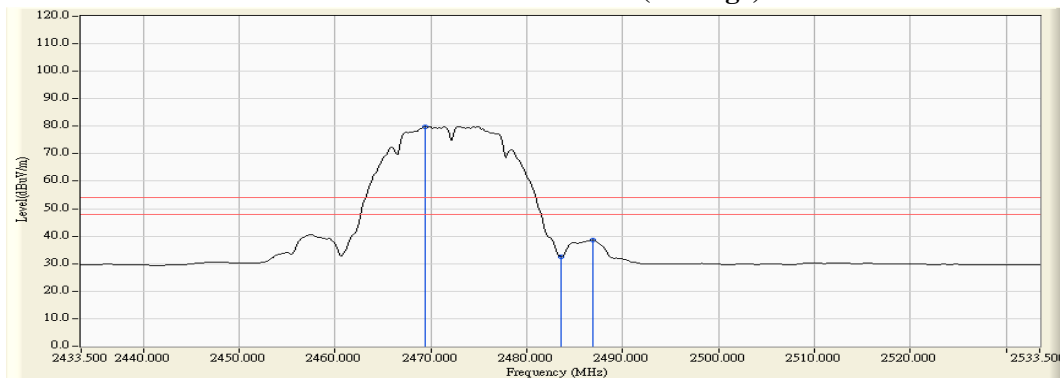
**Figure Channel 12: Vertical (Peak)****Figure Channel 12: Vertical (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472MHz)

**F Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.065	7.037	77.001	84.037	--	--	--
13 (Peak)	2483.500	7.110	40.619	47.729	74.00	54.00	Pass
13 (Peak)	2486.543	7.132	43.368	50.500	74.00	54.00	Pass
13 (Average)	2469.442	7.011	72.882	79.893	--	--	--
13 (Average)	2483.500	7.110	25.280	32.390	74.00	54.00	Pass
13 (Average)	2486.833	7.134	31.450	38.584	74.00	54.00	Pass

**Figure Channel 13: Horizontal (Peak)**

**Figure Channel 13: Horizontal (Average)**


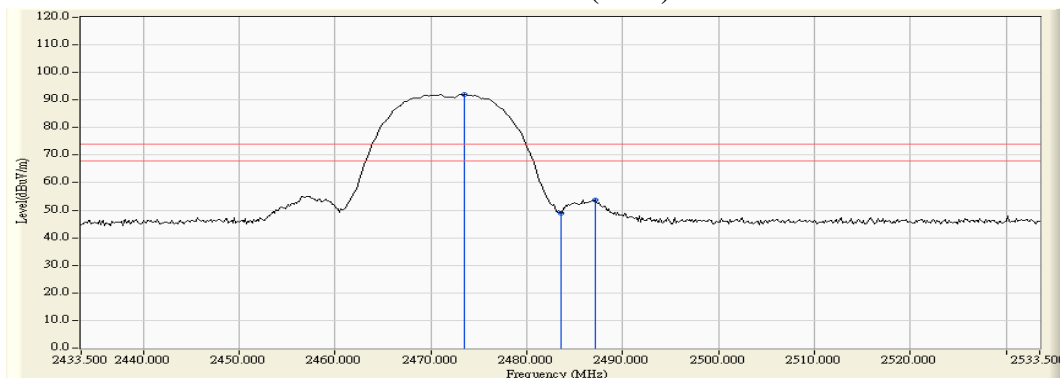
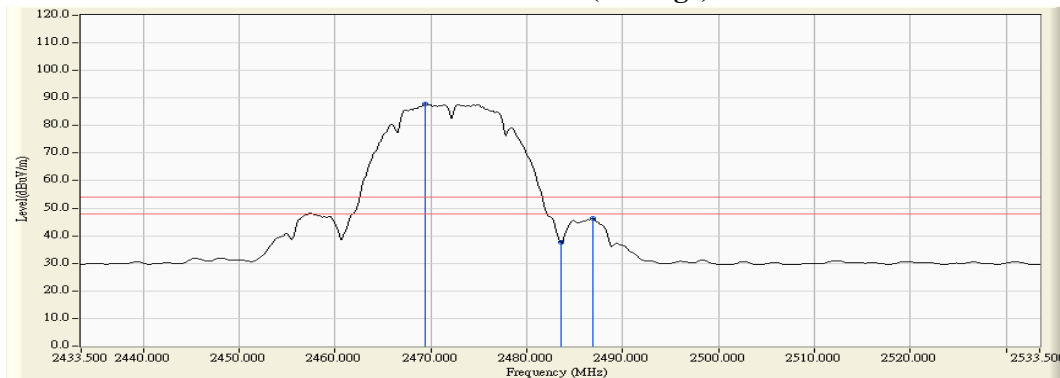
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 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 (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.500	6.301	85.633	91.934	--	--	--
13 (Peak)	2483.500	6.363	42.547	48.910	74.00	54.00	Pass
13 (Peak)	2487.123	6.386	47.349	53.735	74.00	54.00	Pass
13 (Average)	2469.442	6.276	81.430	87.706	--	--	--
13 (Average)	2483.500	6.363	31.238	37.601	74.00	54.00	Pass
13 (Average)	2486.833	6.384	39.905	46.289	74.00	54.00	Pass

**Figure Channel 13: Vertical (Peak)****Figure Channel 13: Vertical (Average)**

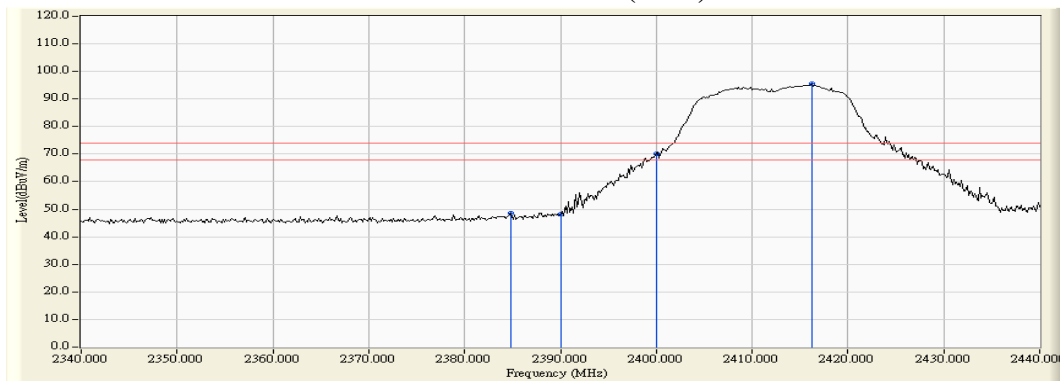
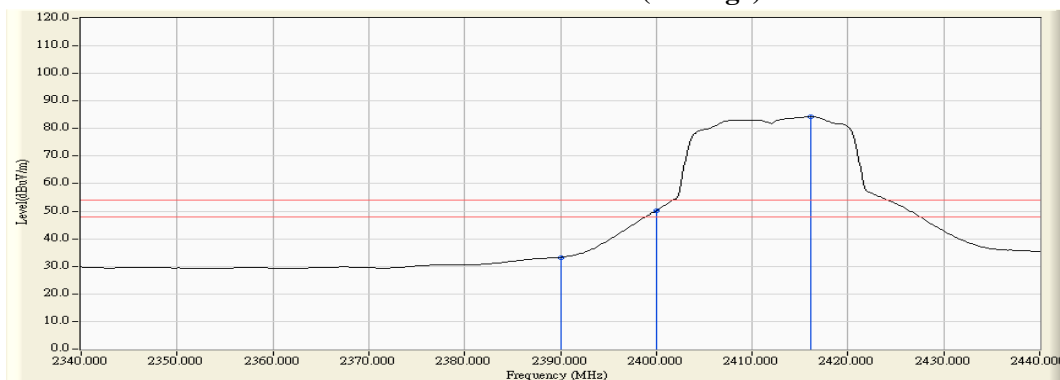
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2384.783	6.452	42.124	48.576	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	41.812	48.287	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	63.634	70.162	--	--	--
01 (Peak)	2416.232	6.633	88.976	95.609	--	--	--
01 (Average)	2390.000	6.474	26.818	33.293	74.00	54.00	Pass
01 (Average)	2400.000	6.528	43.732	50.260	--	--	--
01 (Average)	2416.087	6.632	77.616	84.248	--	--	--

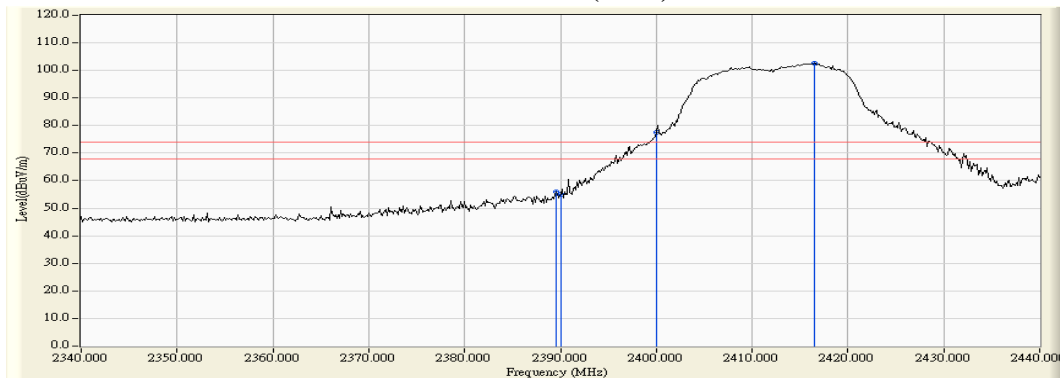
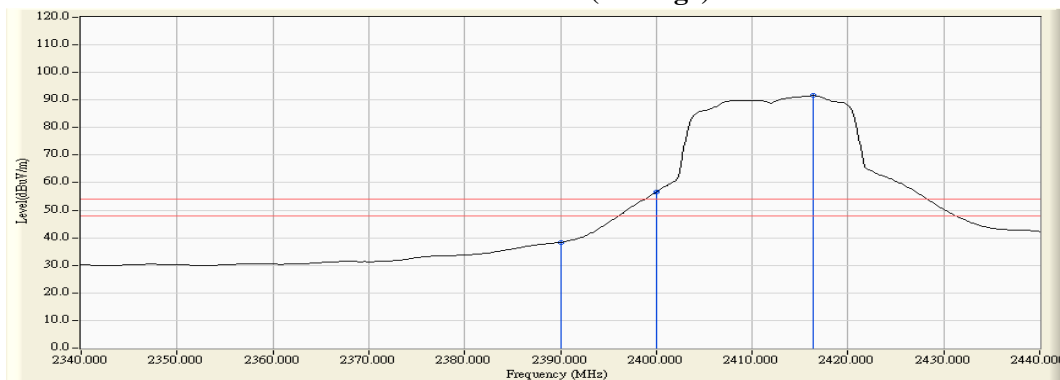
**Figure Channel 01:****Horizontal (Peak)****Figure Channel 01:****Horizontal (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2389.565	5.882	50.051	55.933	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	49.011	54.892	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	71.812	77.691	--	--	--
01 (Peak)	2416.522	5.942	96.763	102.705	--	--	--
01 (Average)	2390.000	5.880	32.477	38.358	74.00	54.00	Pass
01 (Average)	2400.000	5.879	50.714	56.593	--	--	--
01 (Average)	2416.377	5.941	85.614	91.555	--	--	--

**Figure Channel 01: Vertical (Peak)**

**Figure Channel 01: Vertical (Average)**


Note:

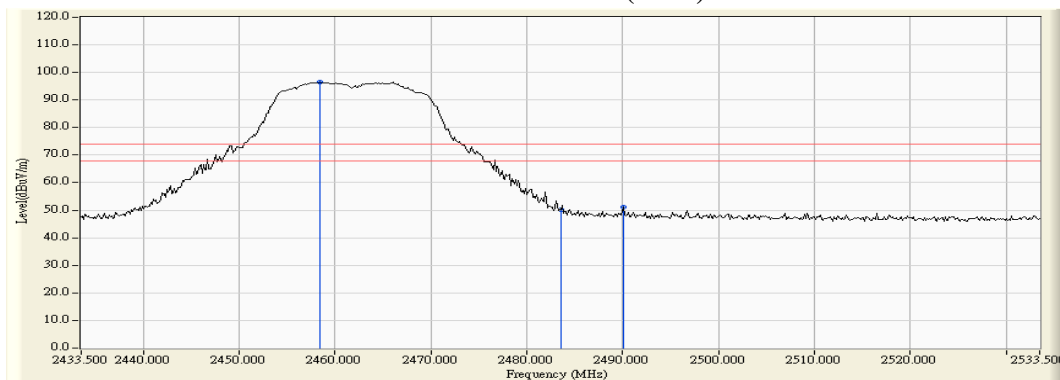
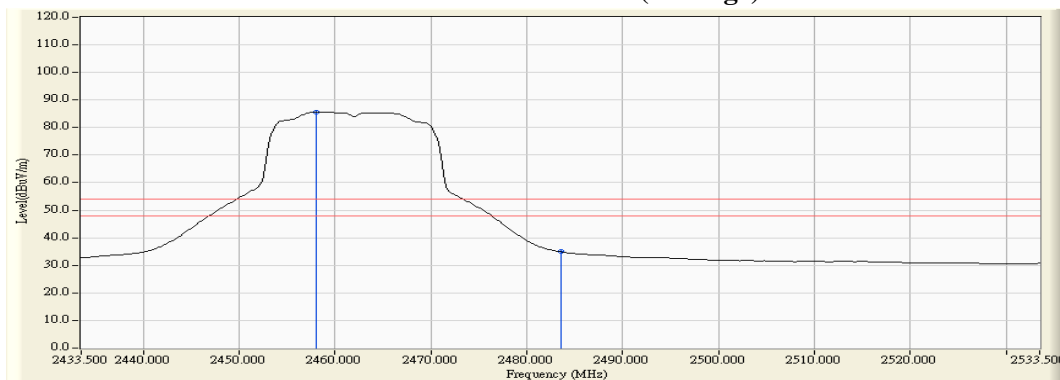
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2458.428	6.933	89.694	96.627	--	--	--
11 (Peak)	2483.500	7.110	42.981	50.091	74.00	54.00	Pass
11 (Peak)	2490.022	7.156	44.120	51.276	74.00	54.00	Pass
11 (Average)	2457.993	6.930	78.680	85.610	--	--	--
11 (Average)	2483.500	7.110	27.804	34.914	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)**

**Figure Channel 11: Horizontal (Average)**


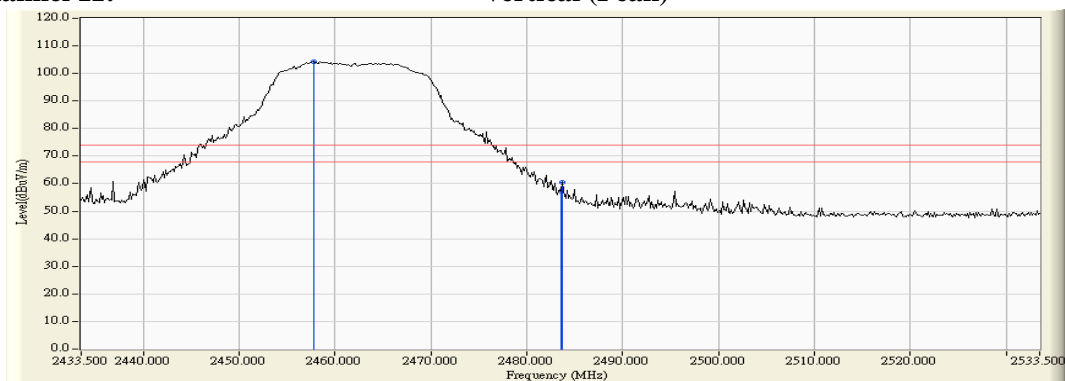
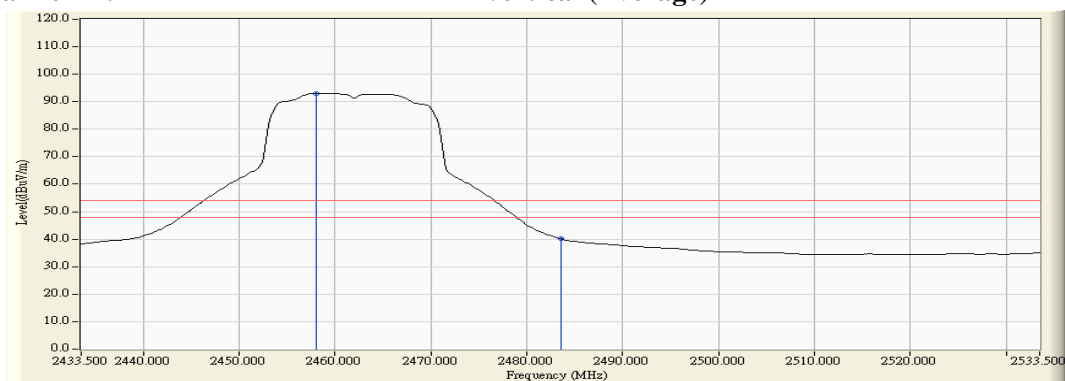
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2457.703	6.202	98.054	104.256	--	--	--
11 (Peak)	2483.500	6.363	51.030	57.393	74.00	54.00	Pass
11 (Peak)	2483.645	6.364	54.158	60.522	74.00	54.00	Pass
11 (Average)	2457.993	6.204	86.872	93.076	--	--	--
11 (Average)	2483.500	6.363	33.805	40.168	74.00	54.00	Pass

**Figure Channel 11: Vertical (Peak)**

**Figure Channel 11: Vertical (Average)**


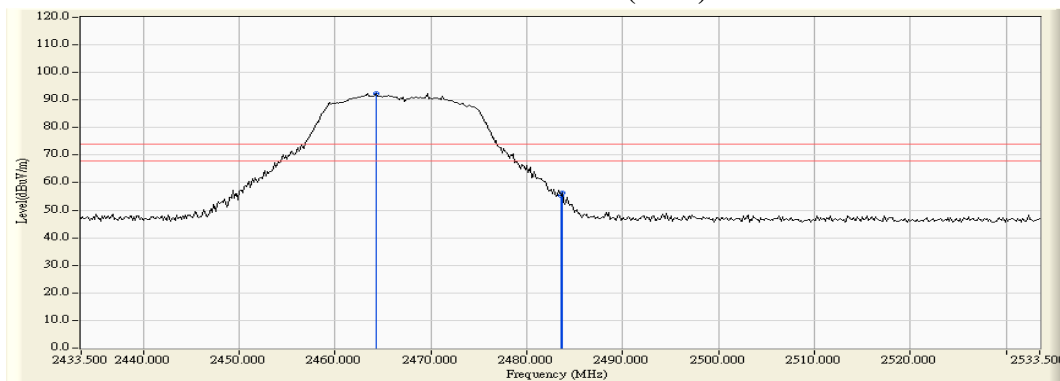
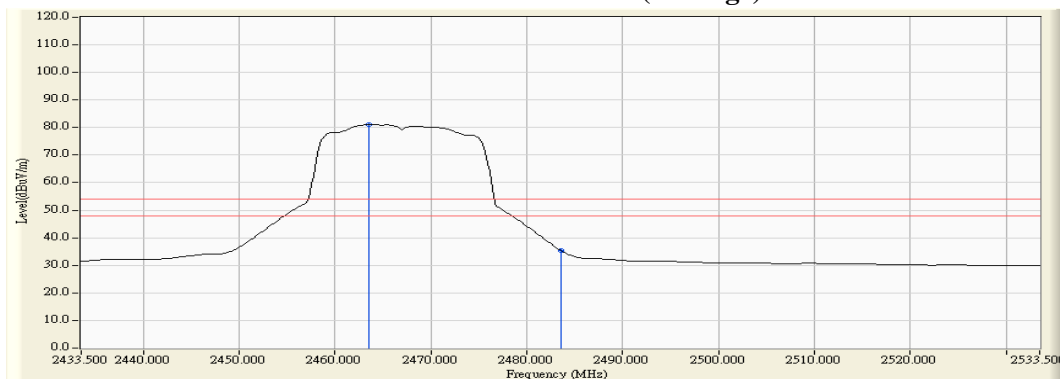
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2464.225	6.974	85.339	92.313	--	--	--
12 (Peak)	2483.500	7.110	48.065	55.175	74.00	54.00	Pass
12 (Peak)	2483.645	7.111	49.066	56.177	74.00	54.00	Pass
12 (Average)	2463.500	6.969	74.037	81.006	--	--	--
12 (Average)	2483.500	7.110	28.354	35.464	74.00	54.00	Pass

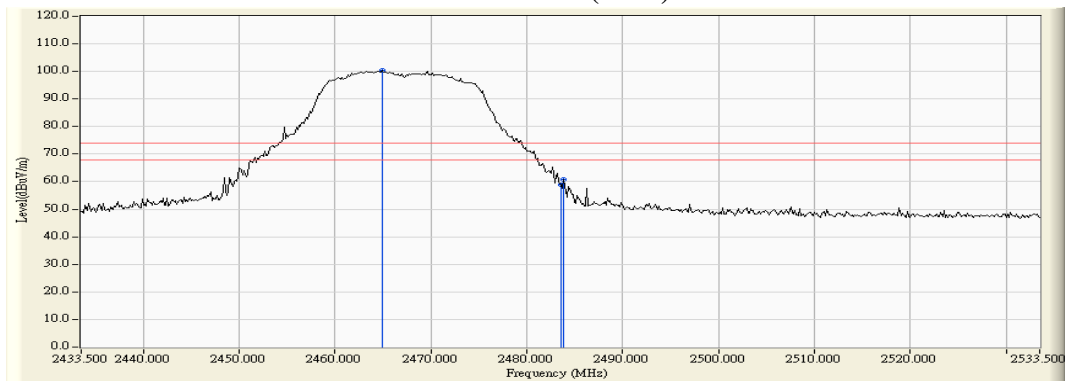
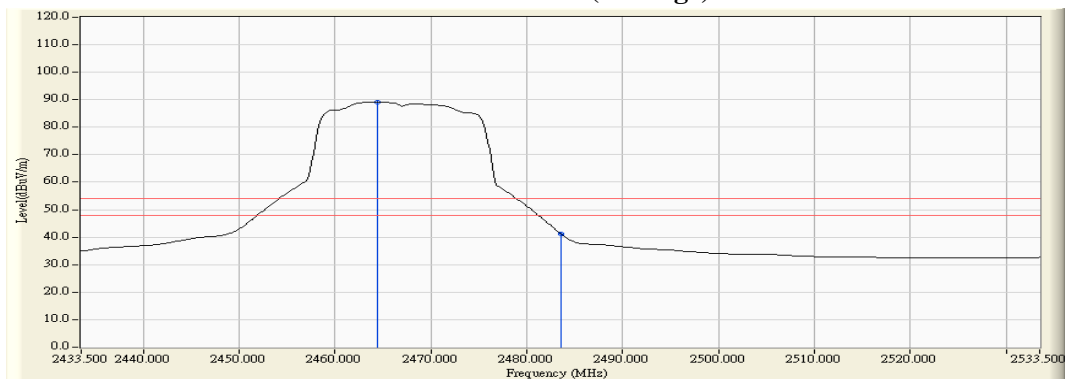
**Figure Channel 12: Horizontal (Peak)**

**Figure Channel 12: Horizontal (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2467MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2464.949	6.248	94.100	100.348	--	--	--
12 (Peak)	2483.500	6.363	52.409	58.772	74.00	54.00	Pass
12 (Peak)	2483.790	6.365	54.451	60.816	74.00	54.00	Pass
12 (Average)	2464.370	6.244	82.816	89.060	--	--	--
12 (Average)	2483.500	6.363	34.887	41.250	74.00	54.00	Pass

**Figure Channel 12: Vertical (Peak)**

**Figure Channel 12: Vertical (Average)**


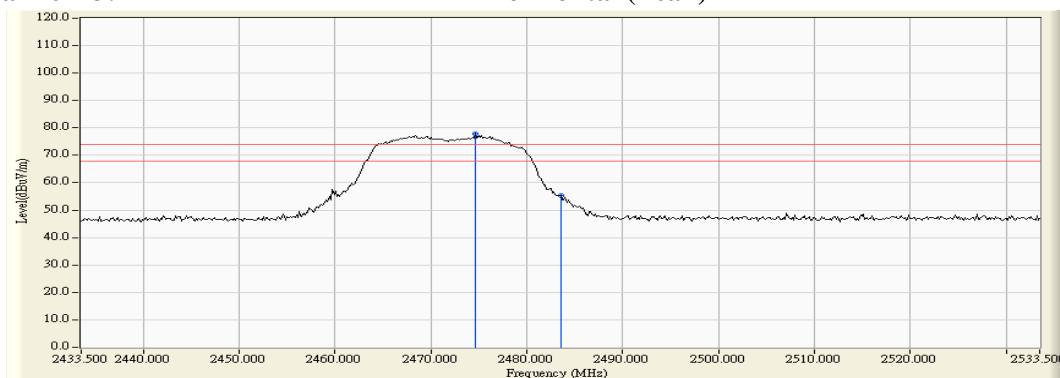
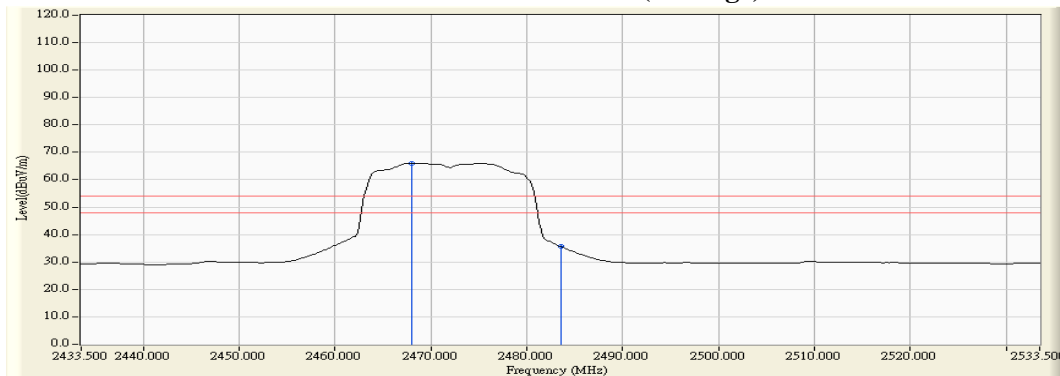
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2474.659	7.047	70.652	77.699	--	--	--
13 (Peak)	2483.500	7.110	48.123	55.233	74.00	54.00	Pass
13 (Average)	2467.993	7.001	59.052	66.052	--	--	--
13 (Average)	2483.500	7.110	28.526	35.636	74.00	54.00	Pass

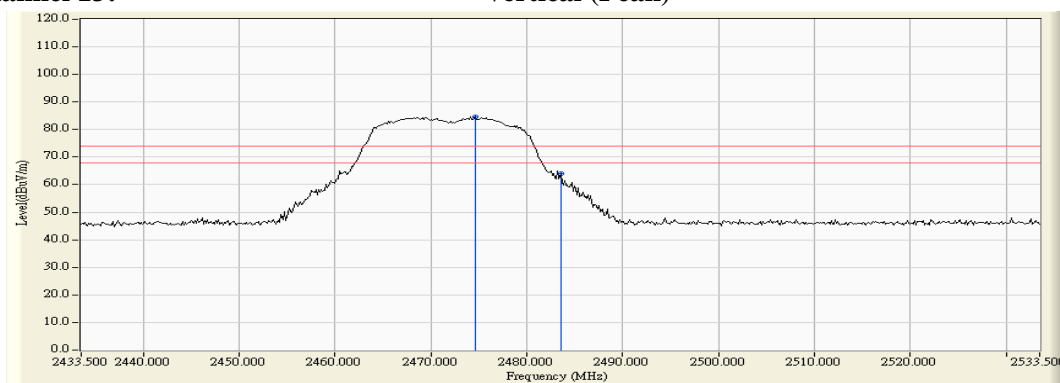
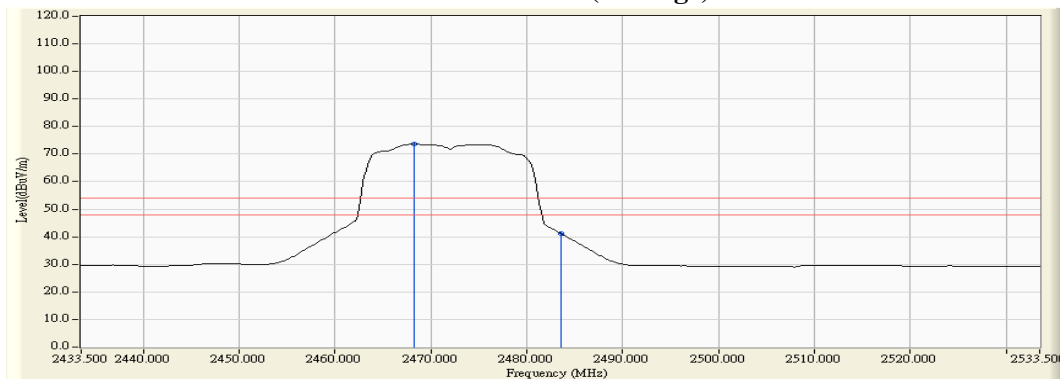
**Figure Channel 13: Horizontal (Peak)****Figure Channel 13: Horizontal (Average)****Note:**

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2472MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2474.659	6.307	78.252	84.560	--	--	--
13 (Peak)	2483.500	6.363	57.742	64.105	74.00	54.00	Pass
13 (Average)	2468.283	6.268	67.308	73.576	--	--	--
13 (Average)	2483.500	6.363	34.880	41.243	74.00	54.00	Pass

**Figure Channel 13: Vertical (Peak)**

**Figure Channel 13: Vertical (Average)**


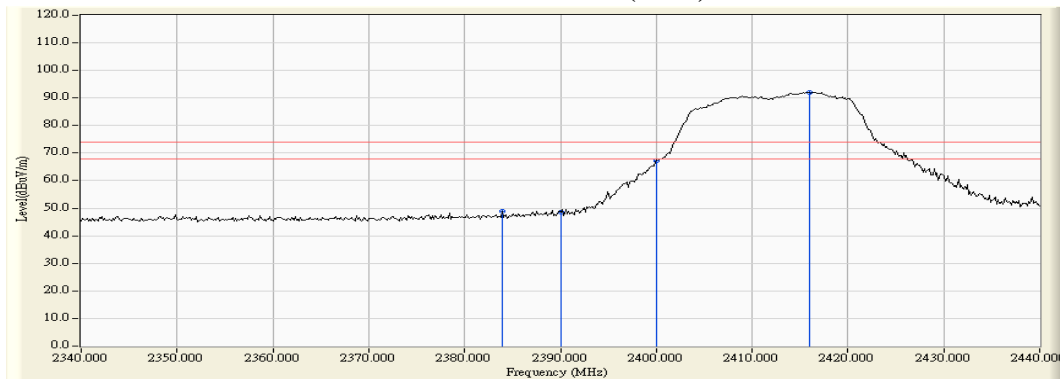
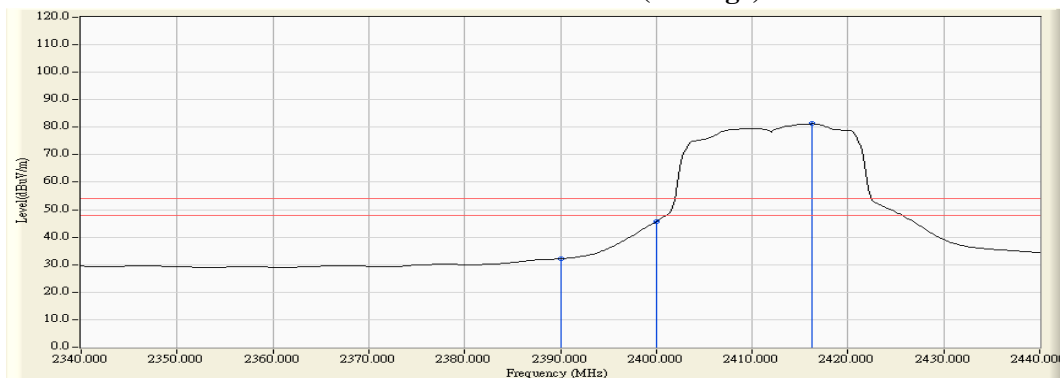
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2412MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2383.913	6.448	42.559	49.007	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	42.116	48.591	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	60.623	67.151	--	--	--
01 (Peak)	2415.942	6.631	85.539	92.170	--	--	--
01 (Average)	2390.000	6.474	25.679	32.154	74.00	54.00	Pass
01 (Average)	2400.000	6.528	39.205	45.733	--	--	--
01 (Average)	2416.232	6.633	74.620	81.253	--	--	--

**Figure Channel 01: Horizontal (Peak)**

**Figure Channel 01: Horizontal (Average)**


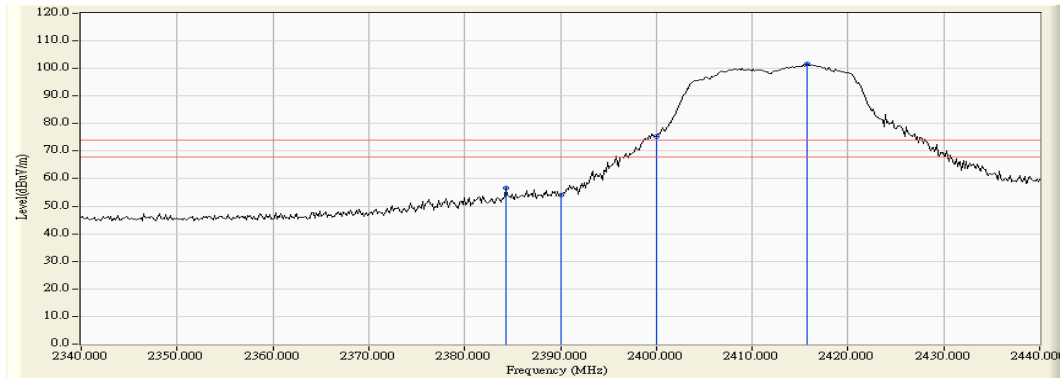
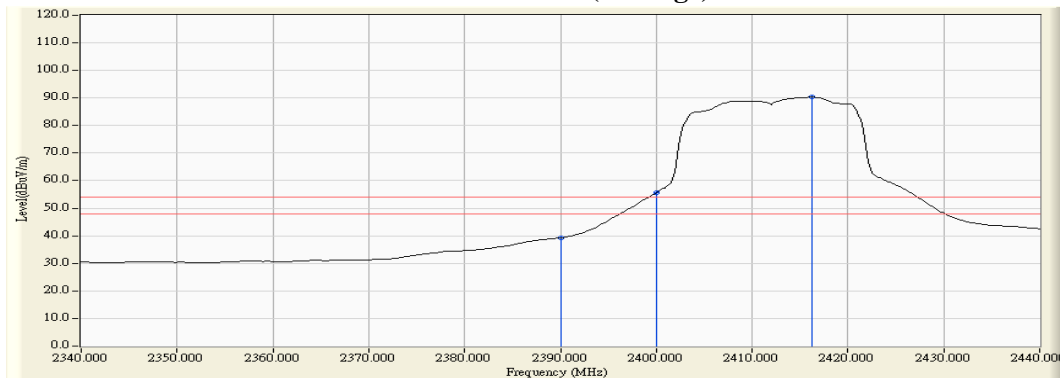
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2412MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2384.348	5.904	50.793	56.697	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	48.240	54.121	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	69.505	75.384	--	--	--
01 (Peak)	2415.797	5.937	95.588	101.526	--	--	--
01 (Average)	2390.000	5.880	33.326	39.207	74.00	54.00	Pass
01 (Average)	2400.000	5.879	49.757	55.636	--	--	--
01 (Average)	2416.232	5.941	84.470	90.410	--	--	--

**Figure Channel 01: Vertical (Peak)**

**Figure Channel 01: Vertical (Average)**


Note:

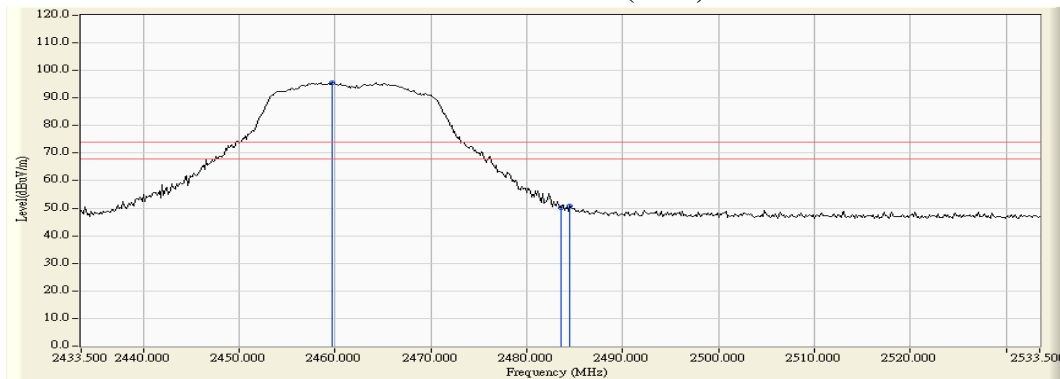
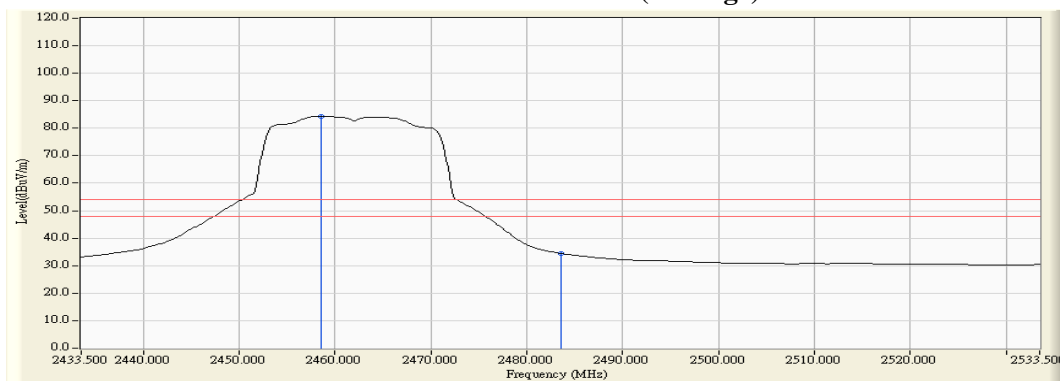
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/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

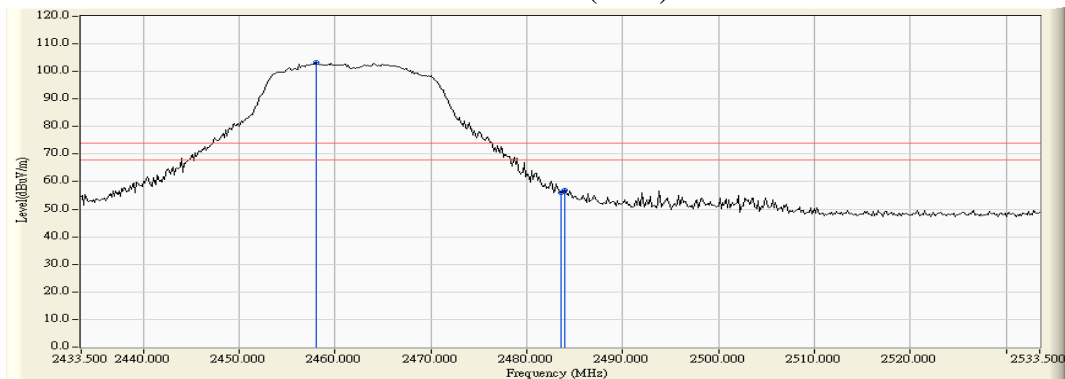
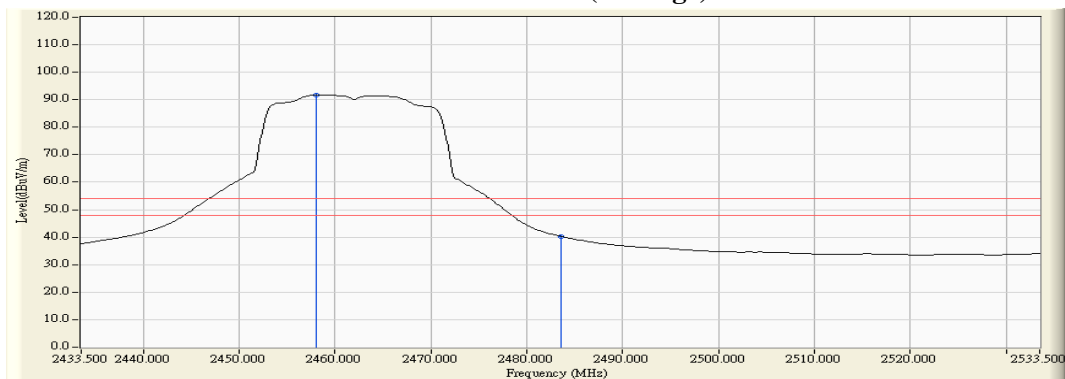
**Figure Channel 11: Horizontal (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/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

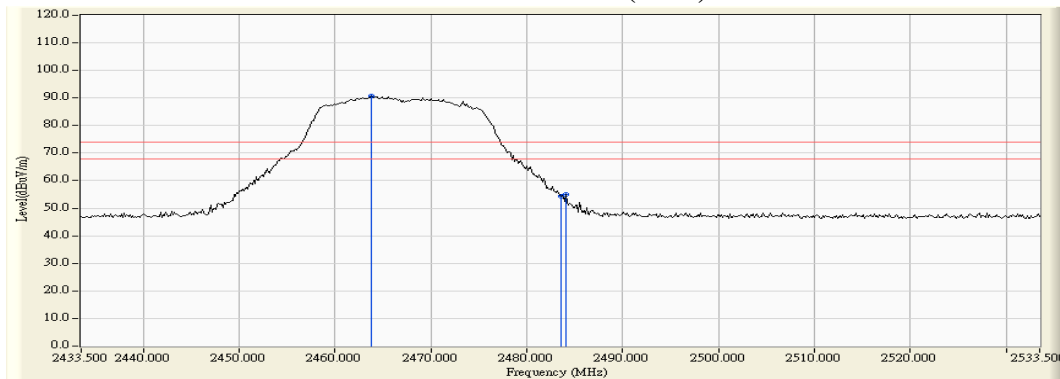
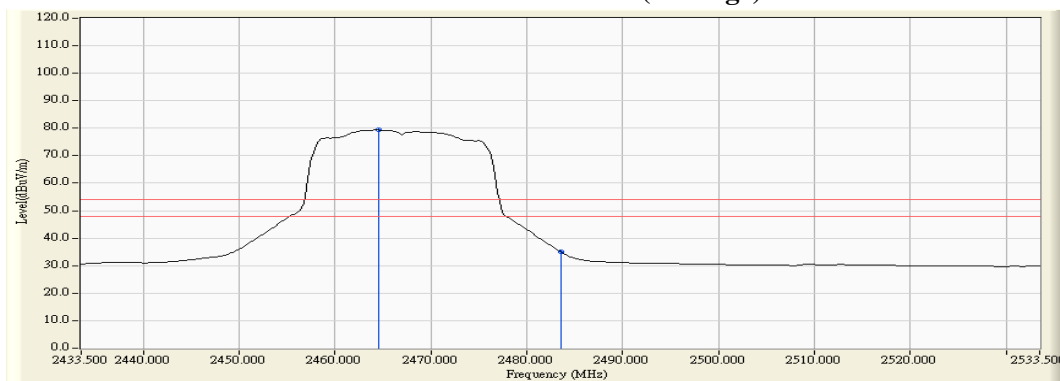
**Figure Channel 11: Vertical (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2467MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2463.790	6.971	83.821	90.792	--	--	--
12 (Peak)	2483.500	7.110	47.334	54.444	74.00	54.00	Pass
12 (Peak)	2484.080	7.114	47.811	54.925	74.00	54.00	Pass
12 (Average)	2464.514	6.976	72.334	79.310	--	--	--
12 (Average)	2483.500	7.110	27.957	35.067	74.00	54.00	Pass

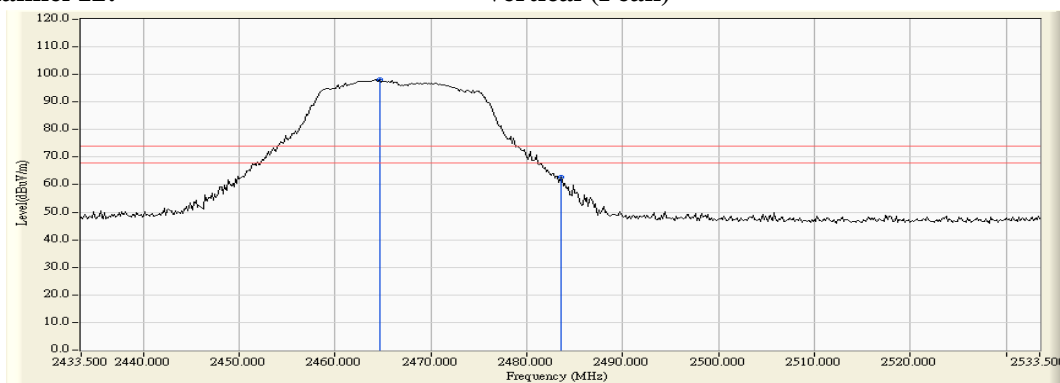
**Figure Channel 12: Horizontal (Peak)**

**Figure Channel 12: Horizontal (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2467MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2464.659	6.246	92.022	98.268	--	--	--
12 (Peak)	2483.500	6.363	56.486	62.849	74.00	54.00	Pass
12 (Average)	2464.080	6.243	80.528	86.770	--	--	--
12 (Average)	2483.500	6.363	33.729	40.092	74.00	54.00	Pass

**Figure Channel 12: Vertical (Peak)**

**Figure Channel 12: Vertical (Average)**

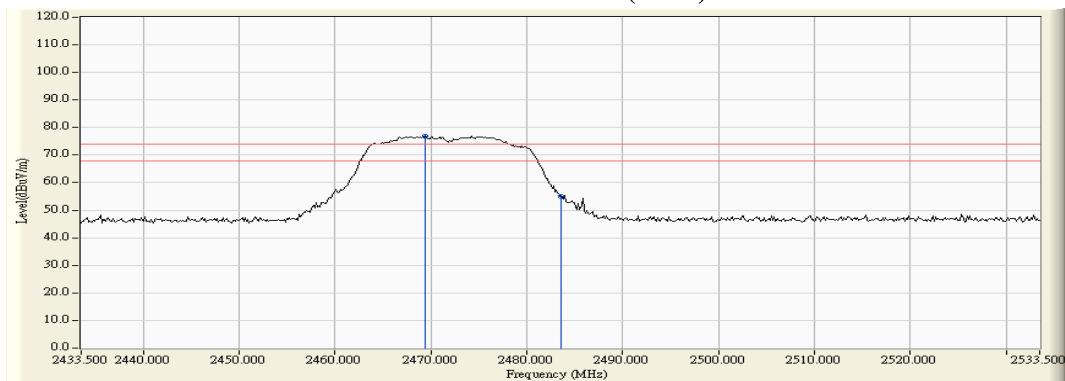
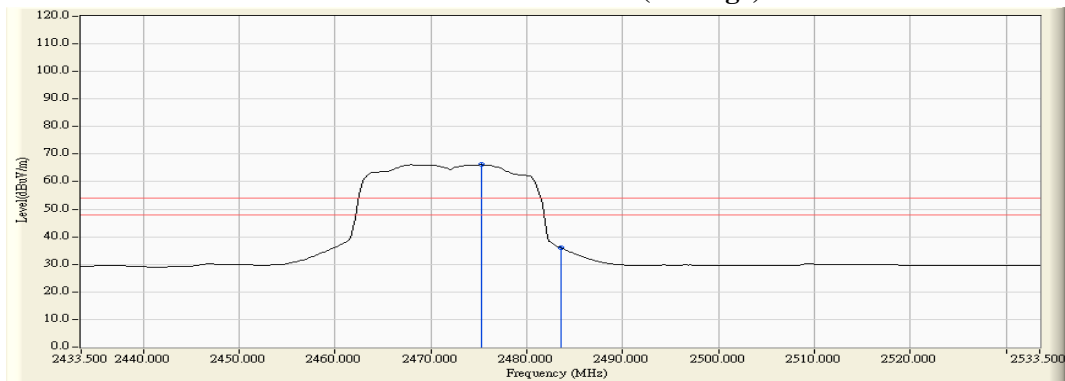
**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2472MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2469.442	7.011	69.912	76.923	--	--	--
13 (Peak)	2483.500	7.110	47.806	54.916	74.00	54.00	Pass
13 (Average)	2475.239	7.052	59.084	66.135	--	--	--
13 (Average)	2483.500	7.110	28.921	36.031	74.00	54.00	Pass

**Figure Channel 13: Horizontal (Peak)**

**Figure Channel 13: Horizontal (Average)**


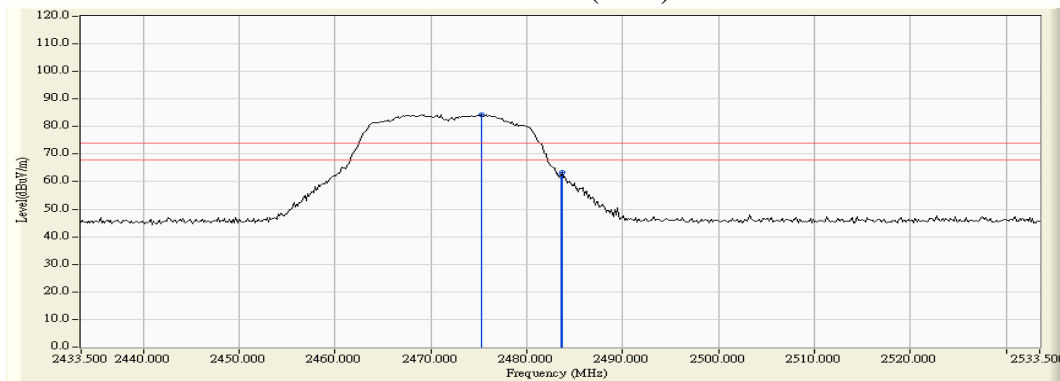
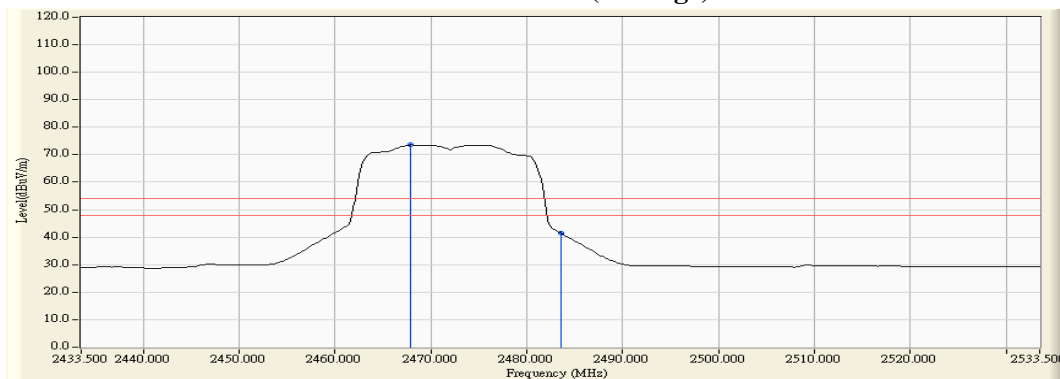
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)\_7.2Mbps (2472MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2475.239	6.312	77.938	84.250	--	--	--
13 (Peak)	2483.500	6.363	55.632	61.995	74.00	54.00	Pass
13 (Peak)	2483.645	6.364	56.949	63.313	74.00	54.00	Pass
13 (Average)	2467.848	6.266	67.285	73.551	--	--	--
13 (Average)	2483.500	6.363	35.132	41.495	74.00	54.00	Pass

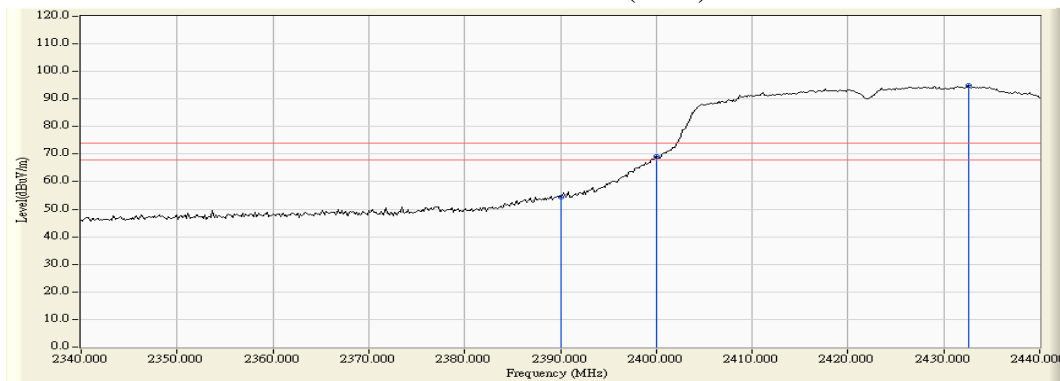
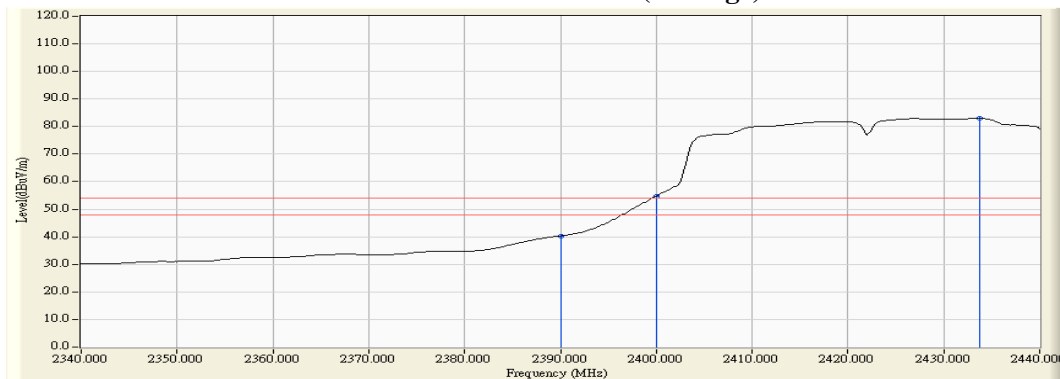
**Figure Channel 13: Vertical (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2422MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	6.474	47.750	54.225	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	62.753	69.281	--	--	--
03 (Peak)	2432.609	6.750	88.059	94.809	--	--	--
03 (Average)	2390.000	6.474	33.868	40.343	74.00	54.00	Pass
03 (Average)	2400.000	6.528	48.302	54.830	--	--	--
03 (Average)	2433.768	6.757	76.210	82.968	--	--	--

**Figure Channel 03:****Horizontal (Peak)****Figure Channel 03:****Horizontal (Average)**

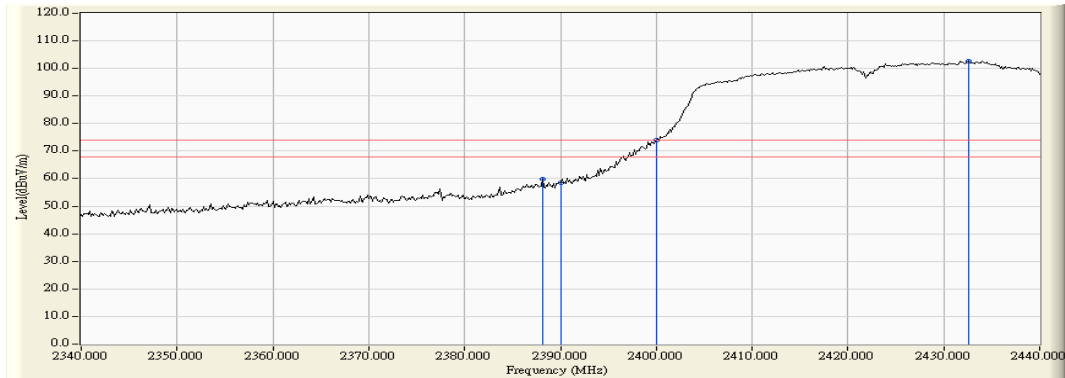
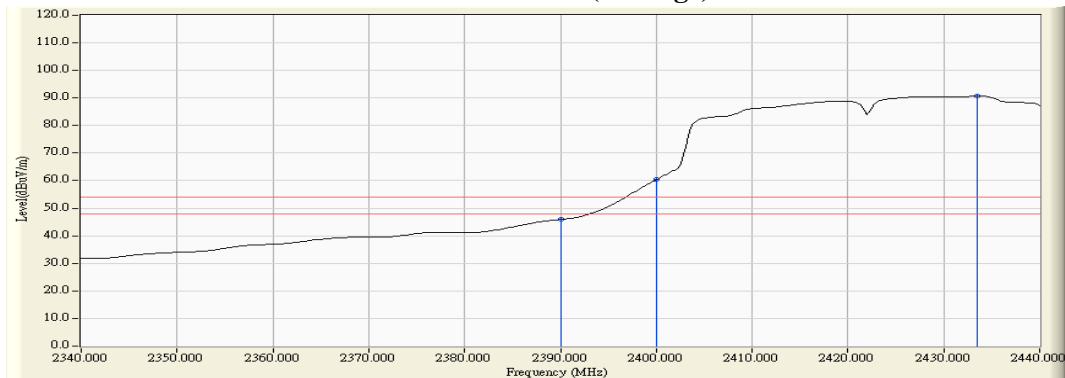
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2422MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2388.116	5.889	53.795	59.684	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	52.756	58.637	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	68.015	73.894	--	--	--
03 (Peak)	2432.609	6.043	96.576	102.619	--	--	--
03 (Average)	2390.000	5.880	40.026	45.907	74.00	54.00	Pass
03 (Average)	2400.000	5.879	54.485	60.364	--	--	--
03 (Average)	2433.478	6.048	84.694	90.742	--	--	--

**Figure Channel 03: Vertical (Peak)**

**Figure Channel 03: Vertical (Average)**


Note:

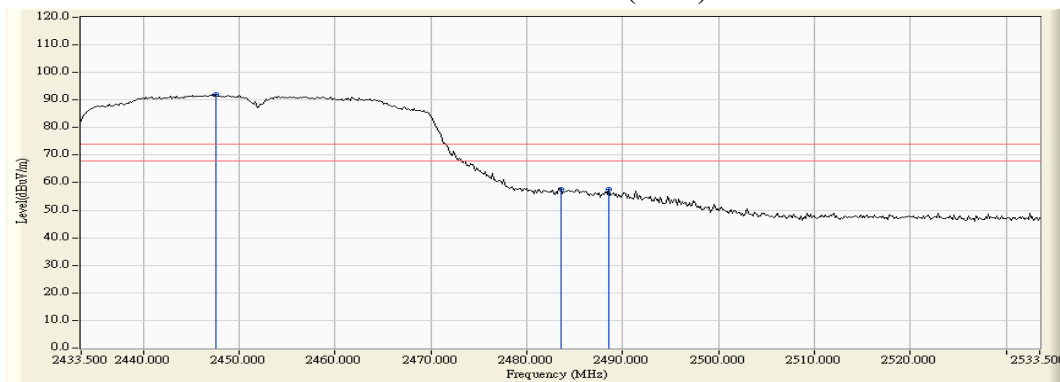
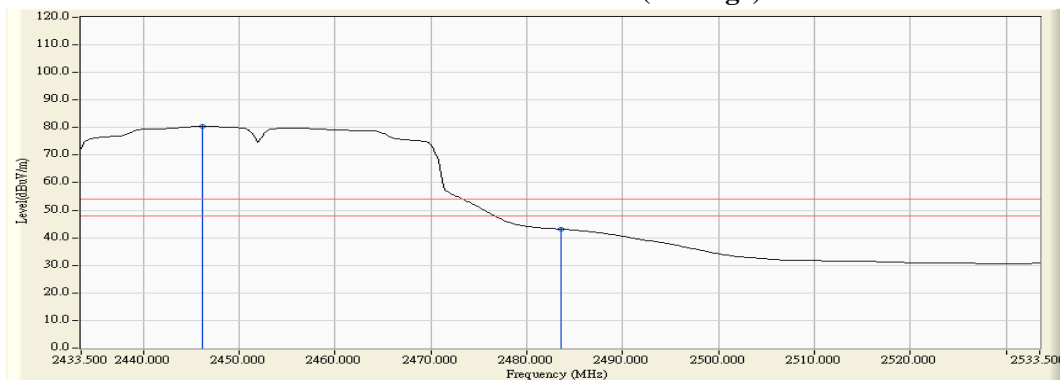
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2452MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2447.558	6.856	85.181	92.037	--	--	--
09 (Peak)	2483.500	7.110	50.519	57.629	74.00	54.00	Pass
09 (Peak)	2488.572	7.146	50.587	57.733	74.00	54.00	Pass
09 (Average)	2446.109	6.845	73.589	80.434	--	--	--
09 (Average)	2483.500	7.110	36.052	43.162	74.00	54.00	Pass

**Figure Channel 09: Horizontal (Peak)**

**Figure Channel 09: Horizontal (Average)**


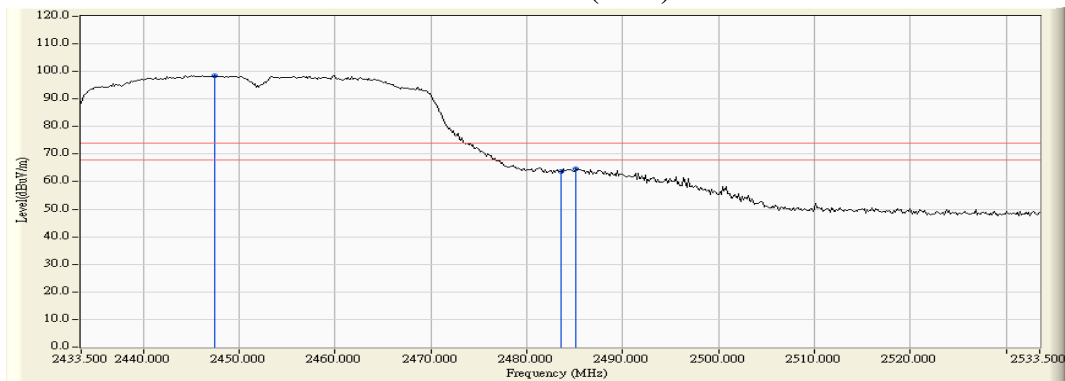
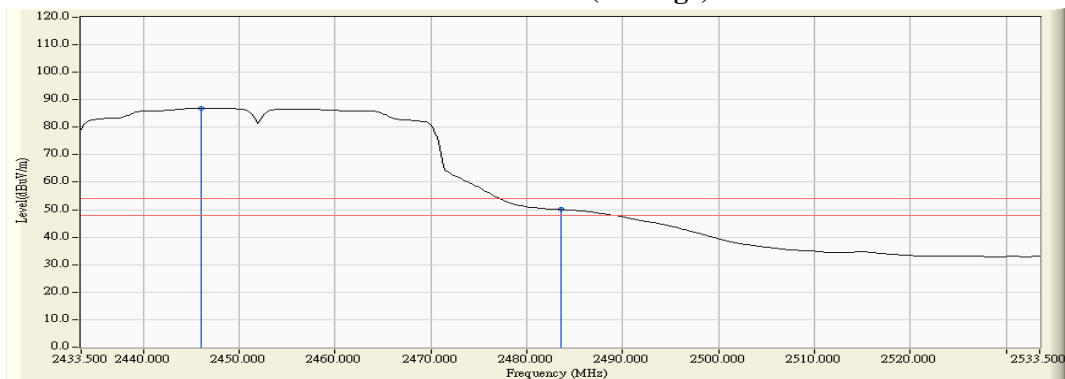
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2452MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2447.413	6.136	92.379	98.515	--	--	--
09 (Peak)	2483.500	6.363	57.225	63.588	74.00	54.00	Pass
09 (Peak)	2485.094	6.373	58.384	64.757	74.00	54.00	Pass
09 (Average)	2445.964	6.127	80.894	87.020	--	--	--
09 (Average)	2483.500	6.363	43.738	50.101	74.00	54.00	Pass

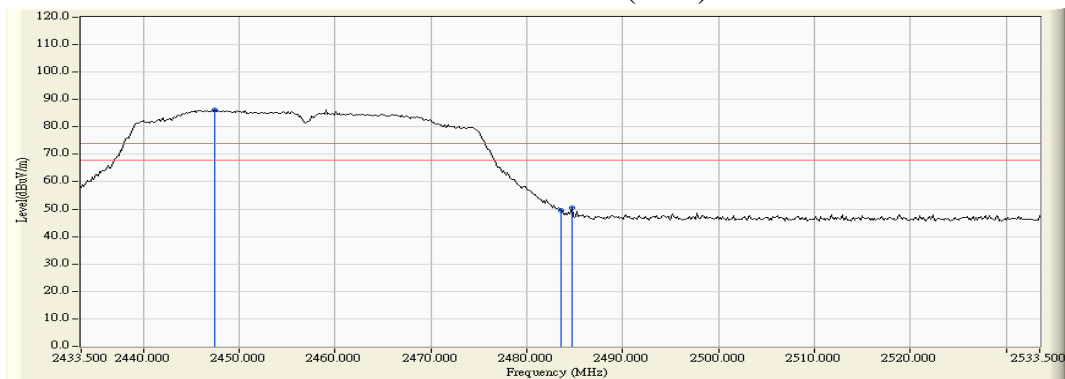
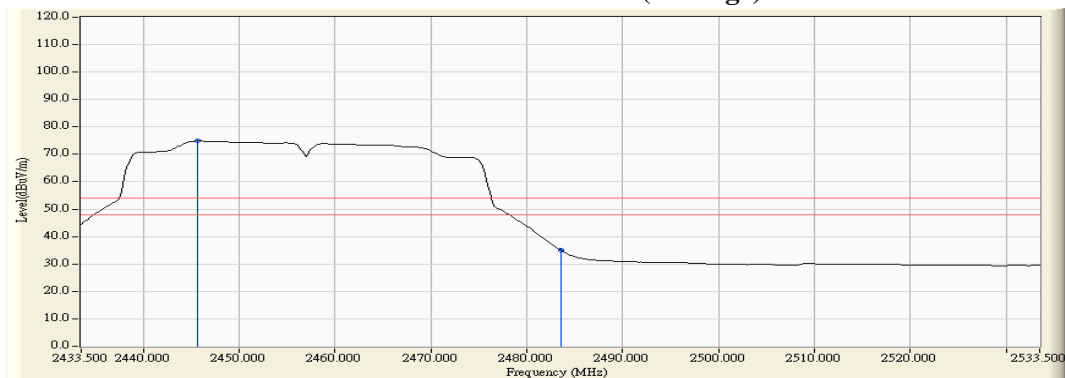
**Figure Channel 09: Vertical (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2457MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2447.413	6.855	79.429	86.284	--	--	--
10 (Peak)	2483.500	7.110	42.564	49.674	74.00	54.00	Pass
10 (Peak)	2484.659	7.119	43.323	50.441	74.00	54.00	Pass
10 (Average)	2445.674	6.842	68.010	74.852	--	--	--
10 (Average)	2483.500	7.110	28.008	35.118	74.00	54.00	Pass

**Figure Channel 10: Horizontal (Peak)**

**Figure Channel 10: Horizontal (Average)**


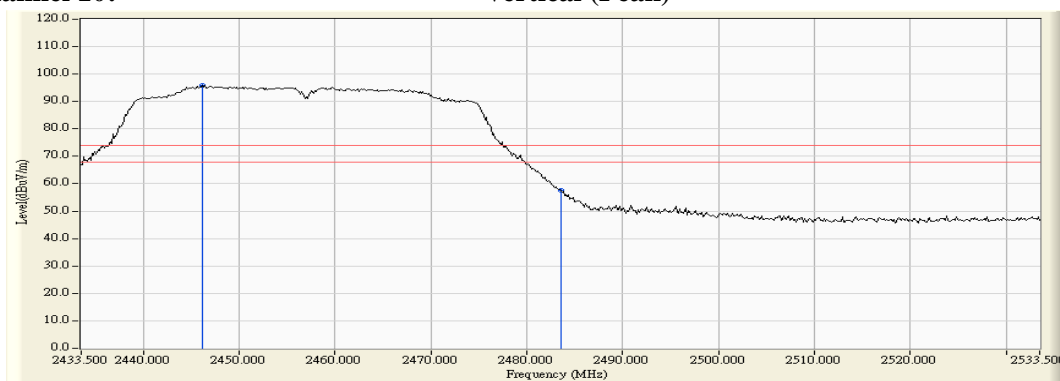
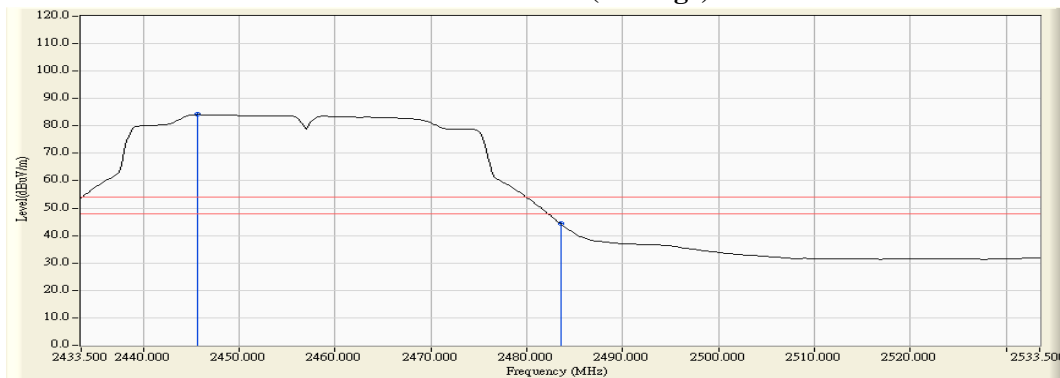
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2457MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2446.109	6.127	89.851	95.978	--	--	--
10 (Peak)	2483.500	6.363	51.185	57.548	74.00	54.00	Pass
10 (Average)	2445.674	6.125	78.009	84.134	--	--	--
10 (Average)	2483.500	6.363	37.917	44.280	74.00	54.00	Pass

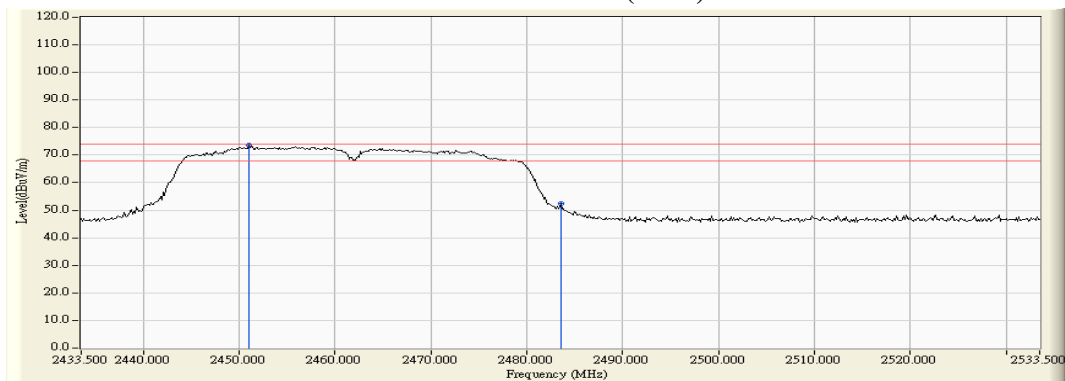
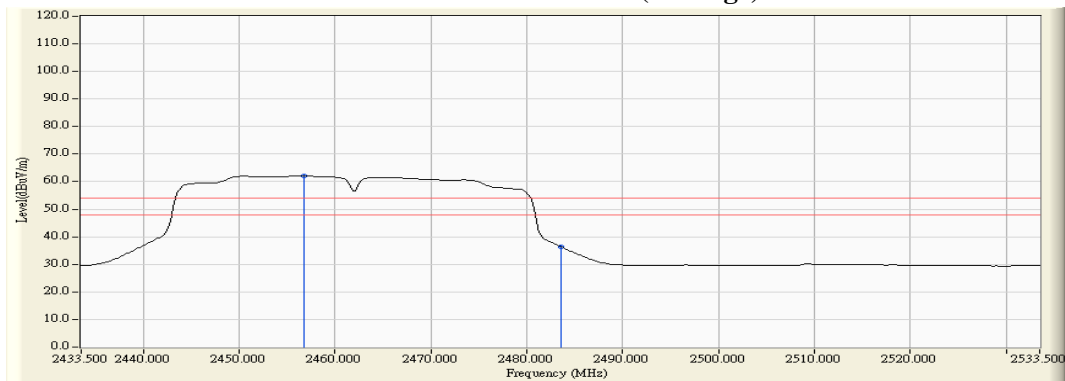
**Figure Channel 10: Vertical (Peak)**

**Figure Channel 10: Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2451.036	6.880	66.769	73.649	--	--	--
11 (Peak)	2483.500	7.110	45.183	52.293	74.00	54.00	Pass
11 (Average)	2456.688	6.920	55.062	61.983	--	--	--
11 (Average)	2483.500	7.110	29.335	36.445	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)****Figure Channel 11: Horizontal (Average)**

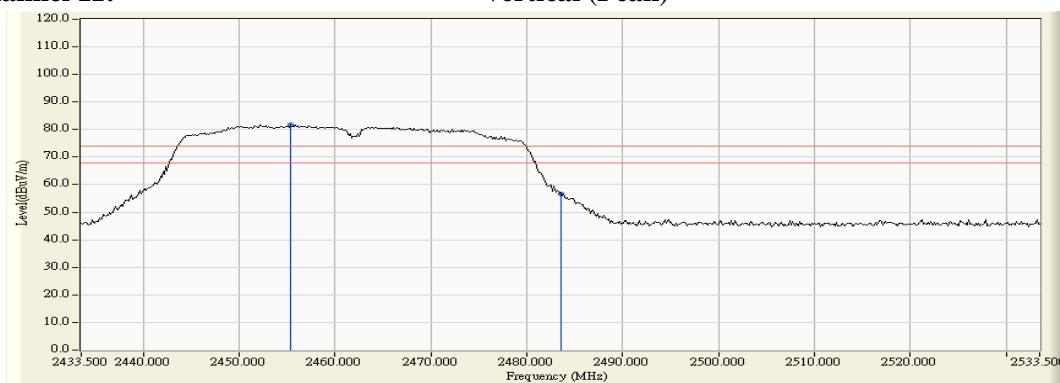
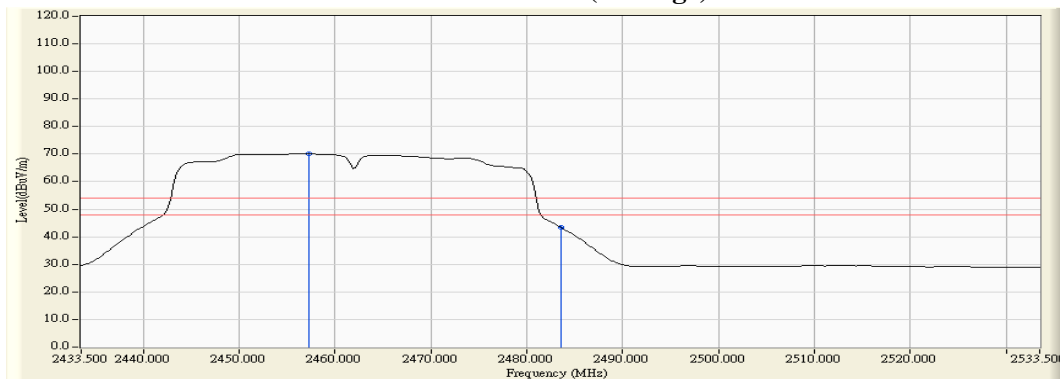
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)\_15Mbps (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2455.384	6.187	75.664	81.851	--	--	--
11 (Peak)	2483.500	6.363	50.370	56.733	74.00	54.00	Pass
11 (Average)	2457.268	6.199	63.872	70.071	--	--	--
11 (Average)	2483.500	6.363	37.130	43.493	74.00	54.00	Pass

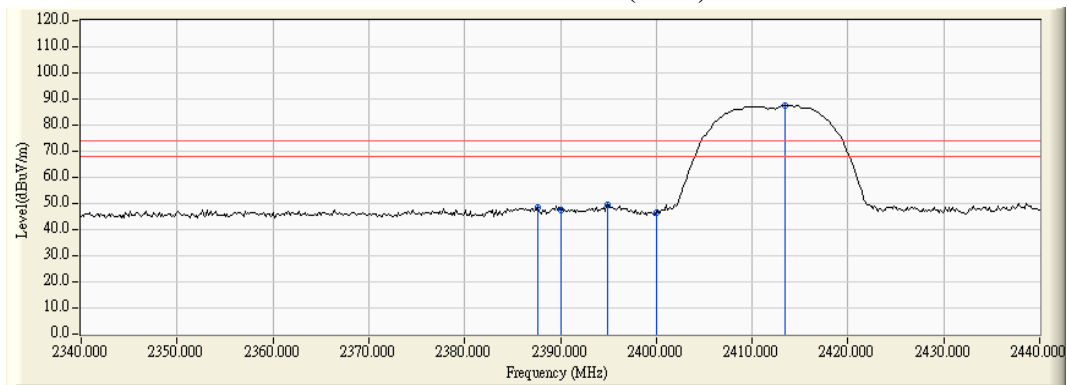
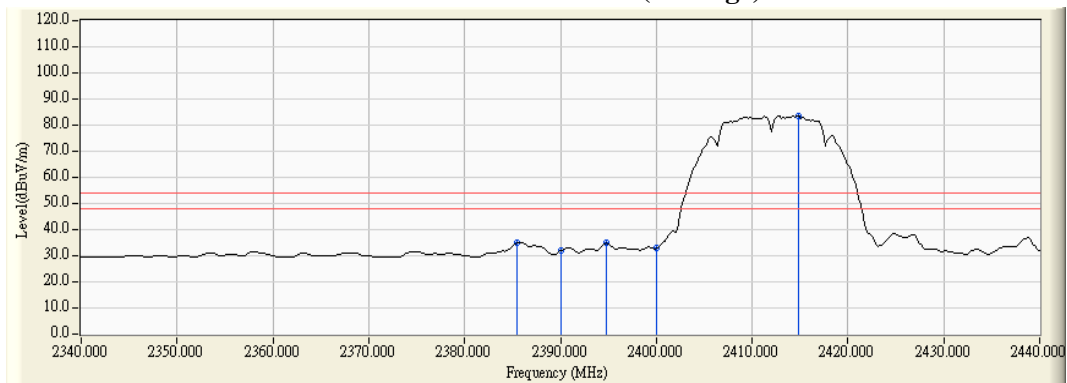
**Figure Channel 11: Vertical (Peak)**

**Figure Channel 11: Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2387.681	6.464	41.843	48.308	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	41.273	47.748	74.00	54.00	Pass
01 (Peak)	2394.928	6.497	42.858	49.356	--	--	--
01 (Peak)	2400.000	6.528	40.090	46.618	--	--	--
01 (Peak)	2413.478	6.613	80.789	87.402	--	--	--
01 (Average)	2385.507	6.456	28.384	34.839	74.00	54.00	Pass
01 (Average)	2390.000	6.474	25.342	31.817	74.00	54.00	Pass
01 (Average)	2394.783	6.496	28.284	34.781	--	--	--
01 (Average)	2400.000	6.528	26.282	32.810	--	--	--
01 (Average)	2414.783	6.623	77.000	83.623	--	--	--

**Figure Channel 01: Horizontal (Peak)****Figure Channel 01: Horizontal (Average)**

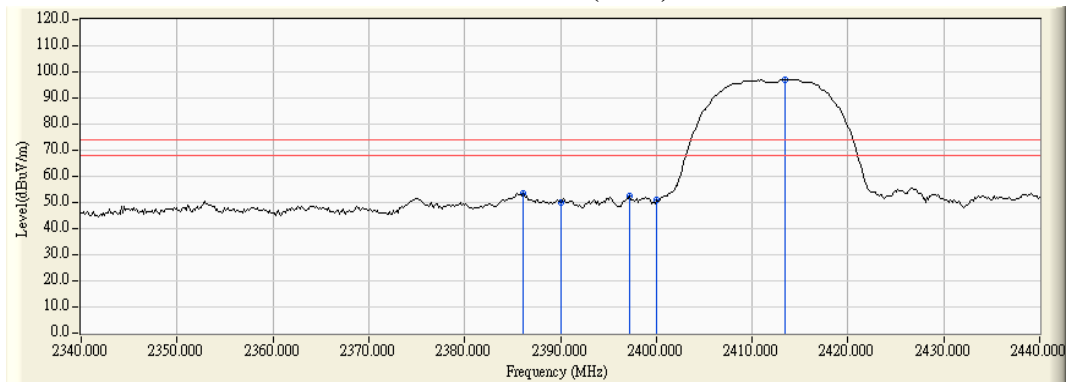
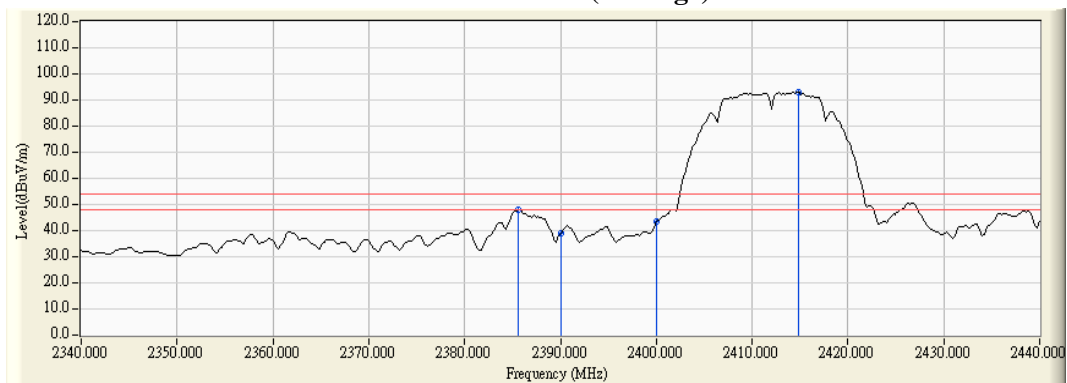
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2386.087	5.897	47.812	53.709	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	44.281	50.162	74.00	54.00	Pass
01 (Peak)	2397.246	5.872	46.508	52.380	--	--	--
01 (Peak)	2400.000	5.879	44.990	50.869	--	--	--
01 (Peak)	2413.478	5.923	91.058	96.981	--	--	--
01 (Average)	2385.652	5.899	41.865	47.764	74.00	54.00	Pass
01 (Average)	2390.000	5.880	33.142	39.023	74.00	54.00	Pass
01 (Average)	2400.000	5.879	37.523	43.402	--	--	--
01 (Average)	2414.783	5.931	87.135	93.066	--	--	--

**Figure Channel 01: Vertical (Peak)****Figure Channel 01: Vertical (Average)**

Note:

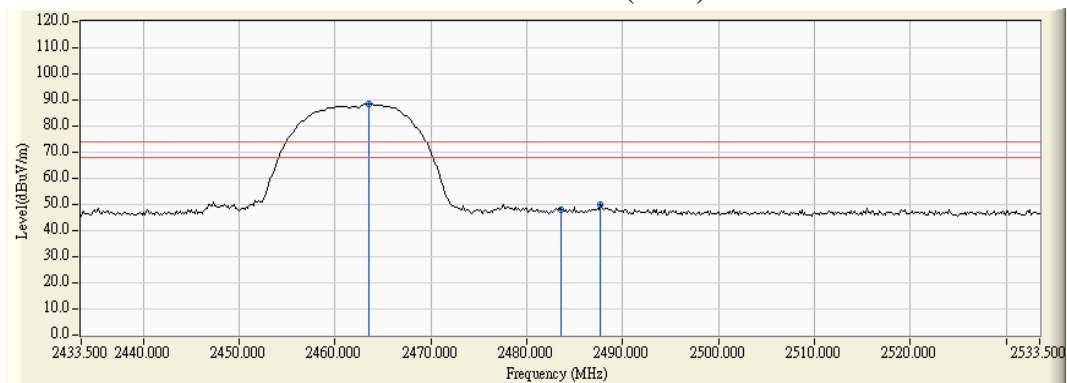
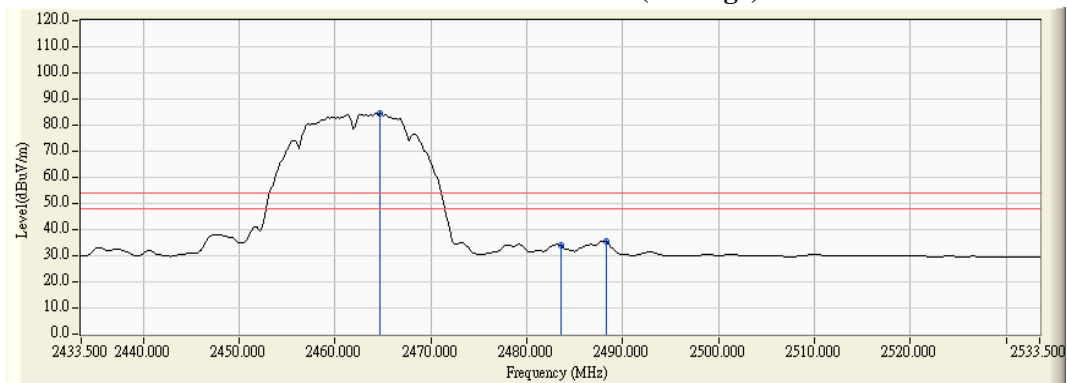
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

**F Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2463.500	6.969	81.335	88.304	--	--	--
11 (Peak)	2483.500	7.110	40.923	48.033	74.00	54.00	Pass
11 (Peak)	2487.703	7.139	43.069	50.209	74.00	54.00	Pass
11 (Average)	2464.659	6.977	77.444	84.421	--	--	--
11 (Average)	2483.500	7.110	26.774	33.884	74.00	54.00	Pass
11 (Average)	2488.283	7.144	28.381	35.525	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)**

**Figure Channel 11: Horizontal (Average)**


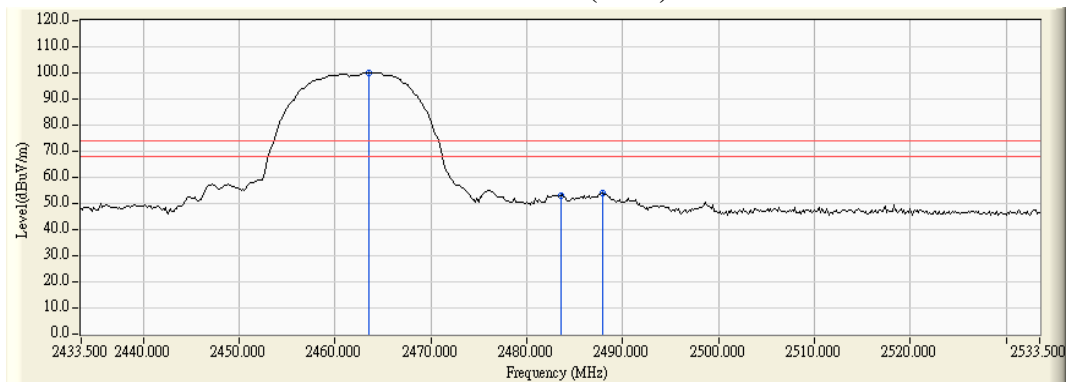
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2463.500	6.238	93.760	99.999	--	--	--
11 (Peak)	2483.500	6.363	46.411	52.774	74.00	54.00	Pass
11 (Peak)	2487.848	6.391	47.547	53.937	74.00	54.00	Pass
11 (Average)	2464.659	6.246	89.614	95.860	--	--	--
11 (Average)	2483.500	6.363	41.053	47.416	74.00	54.00	Pass

**Figure Channel 11: Vertical (Peak)**

**Figure Channel 11: Vertical (Average)**

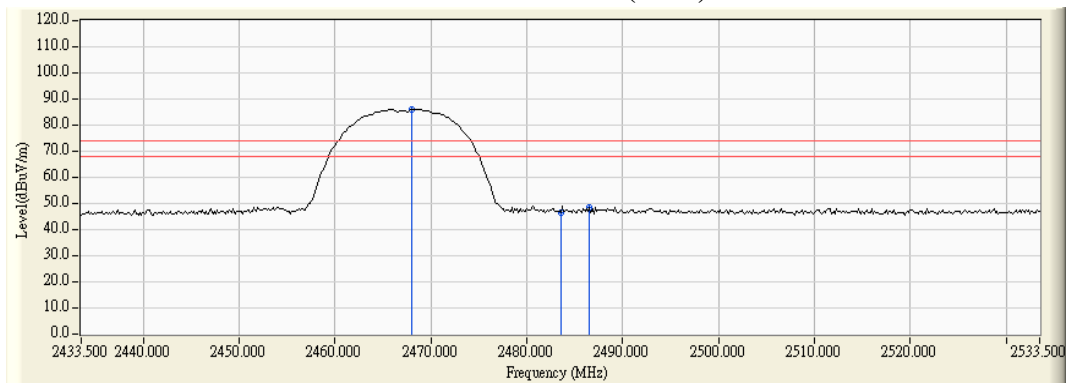
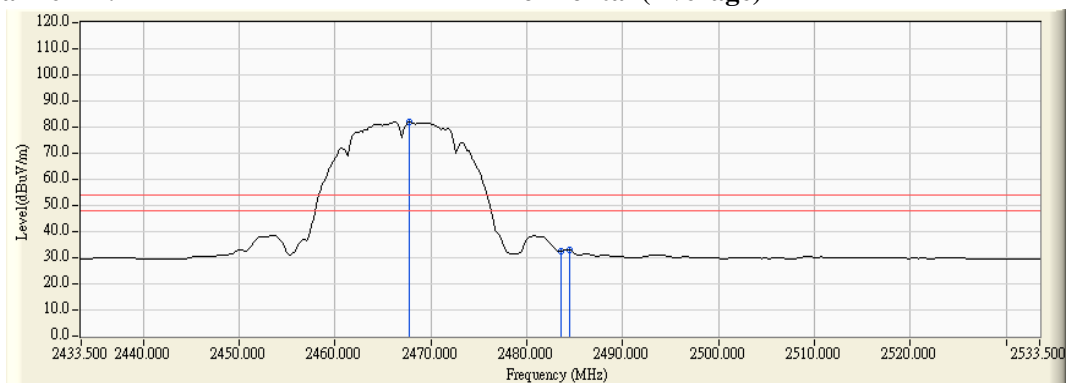

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467MHz)

**F Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2467.993	7.001	79.068	86.068	--	--	--
12 (Peak)	2483.500	7.110	39.328	46.438	74.00	54.00	Pass
12 (Peak)	2486.543	7.132	41.253	48.385	74.00	54.00	Pass
12 (Average)	2467.703	6.999	75.026	82.024	--	--	--
12 (Average)	2483.500	7.110	25.339	32.449	74.00	54.00	Pass
12 (Average)	2484.514	7.117	25.882	32.999	74.00	54.00	Pass

**Figure Channel 12: Horizontal (Peak)**

**Figure Channel 12: Horizontal (Average)**


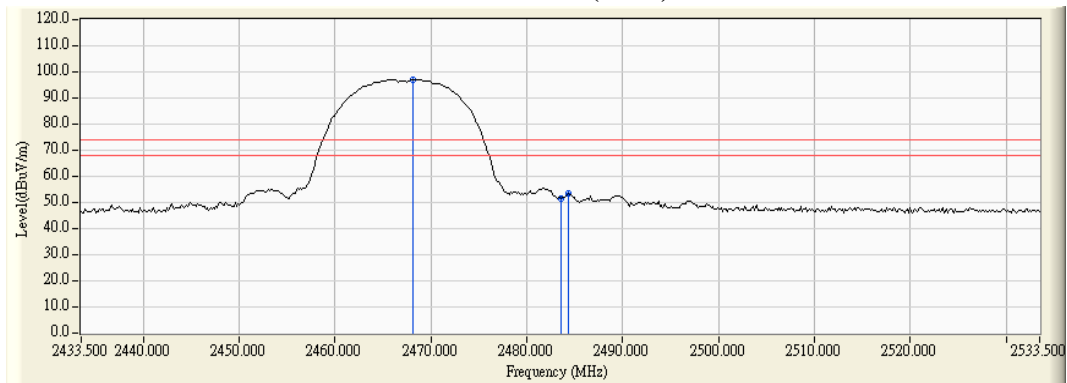
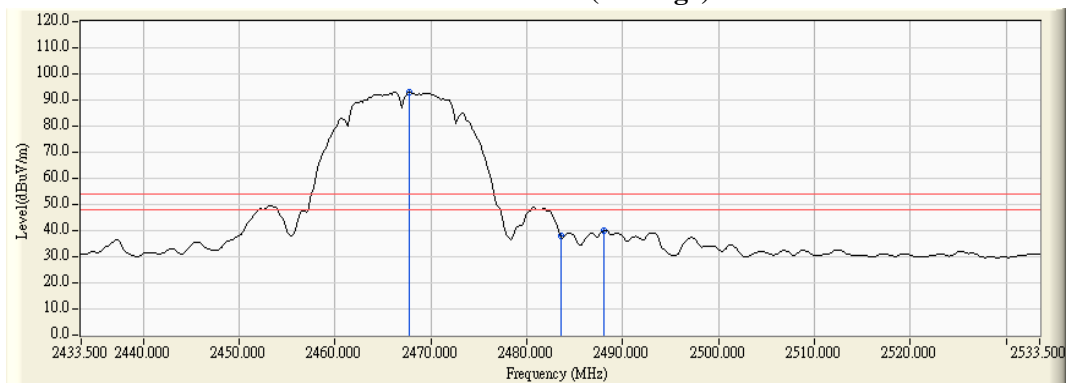
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2468.138	6.268	90.864	97.131	--	--	--
12 (Peak)	2483.500	6.363	45.018	51.381	74.00	54.00	Pass
12 (Peak)	2484.370	6.368	47.284	53.653	74.00	54.00	Pass
12 (Average)	2467.703	6.265	86.710	92.975	--	--	--
12 (Average)	2483.500	6.363	31.783	38.146	74.00	54.00	Pass
12 (Average)	2487.993	6.392	33.416	39.807	74.00	54.00	Pass

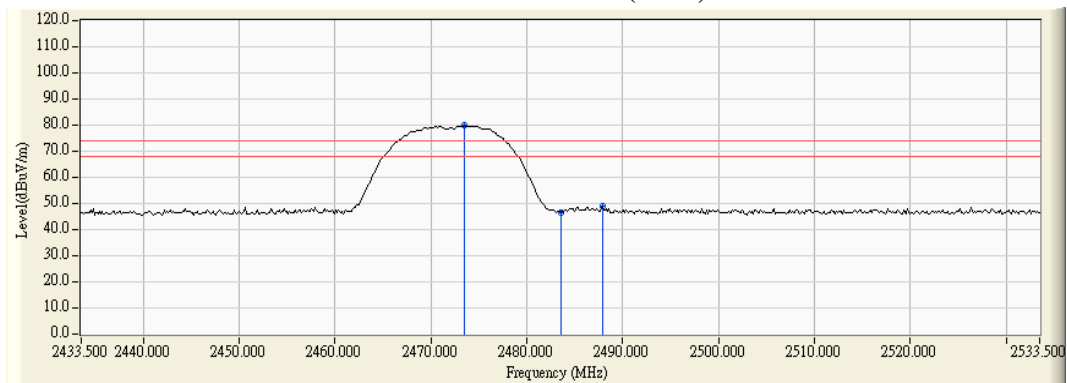
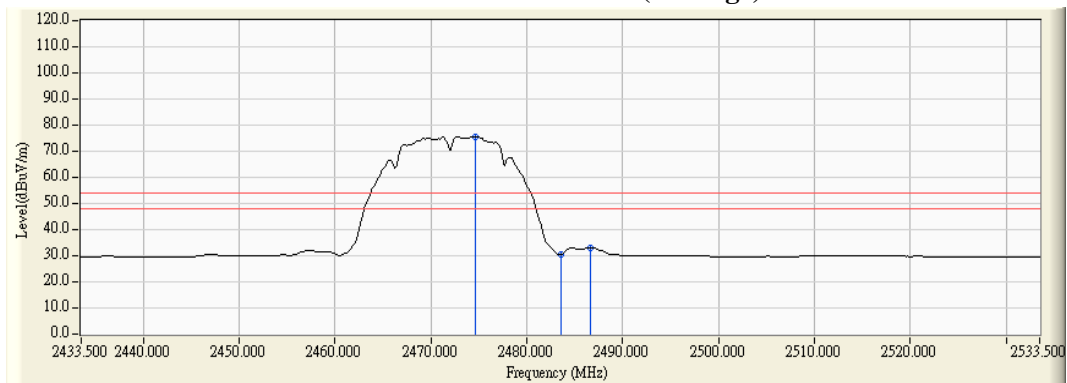
**Figure Channel 12: Vertical (Peak)****Figure Channel 12: Vertical (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

**F Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.500	7.039	72.720	79.759	--	--	--
13 (Peak)	2483.500	7.110	39.448	46.558	74.00	54.00	Pass
13 (Peak)	2487.848	7.141	41.887	49.028	74.00	54.00	Pass
13 (Average)	2474.659	7.047	68.680	75.727	--	--	--
13 (Average)	2483.500	7.110	23.384	30.494	74.00	54.00	Pass
13 (Average)	2486.688	7.133	25.965	33.098	74.00	54.00	Pass

**Figure Channel 13: Horizontal (Peak)**

**Figure Channel 13: Horizontal (Average)**


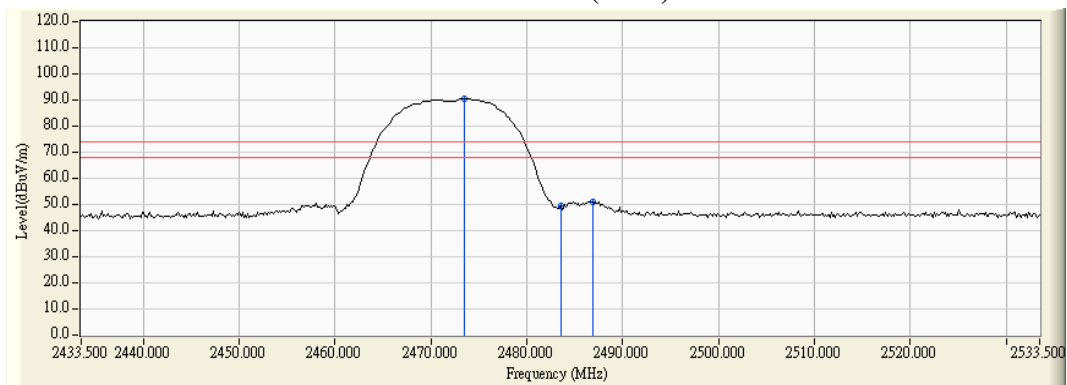
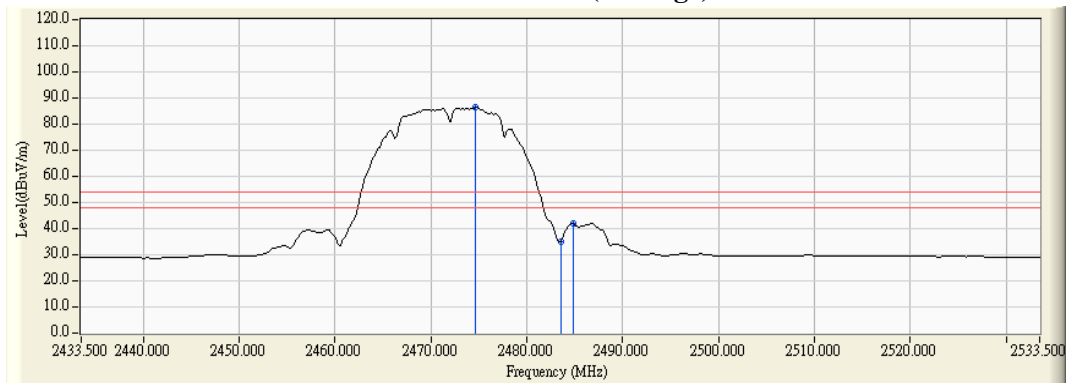
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.500	6.301	84.179	90.480	--	--	--
13 (Peak)	2483.500	6.363	42.908	49.271	74.00	54.00	Pass
13 (Peak)	2486.833	6.384	44.615	50.999	74.00	54.00	Pass
13 (Average)	2474.659	6.307	79.991	86.299	--	--	--
13 (Average)	2483.500	6.363	28.732	35.095	74.00	54.00	Pass
13 (Average)	2484.804	6.372	35.466	41.837	74.00	54.00	Pass

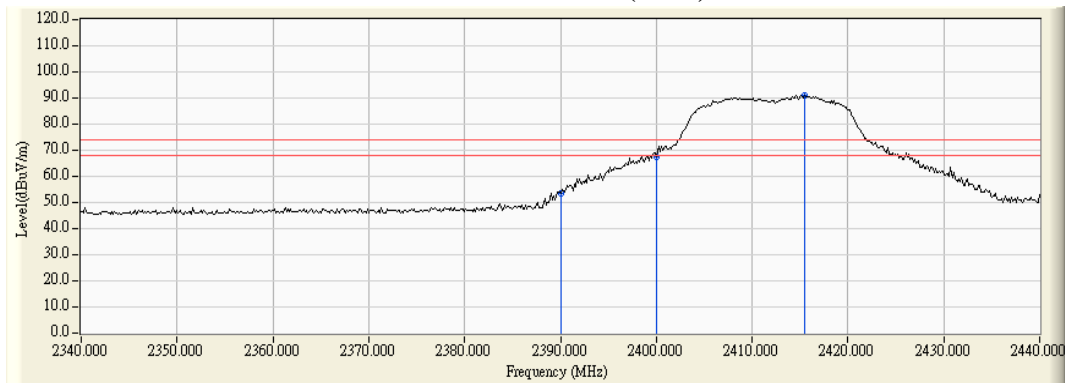
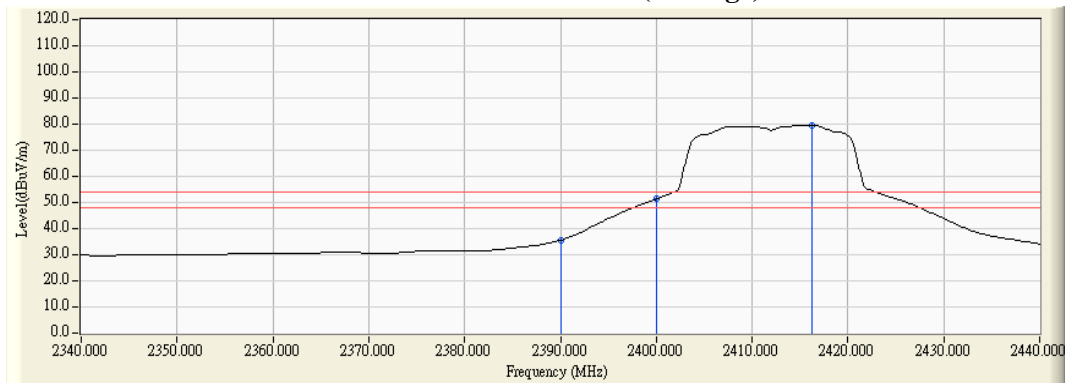
**Figure Channel 13: Vertical (Peak)****Figure Channel 13: Vertical (Average)****Note:**

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2390.000	6.474	47.017	53.492	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	60.966	67.494	--	--	--
01 (Peak)	2415.507	6.627	84.591	91.219	--	--	--
01 (Average)	2390.000	6.474	29.080	35.555	74.00	54.00	Pass
01 (Average)	2400.000	6.528	44.782	51.310	--	--	--
01 (Average)	2416.232	6.633	72.967	79.600	--	--	--

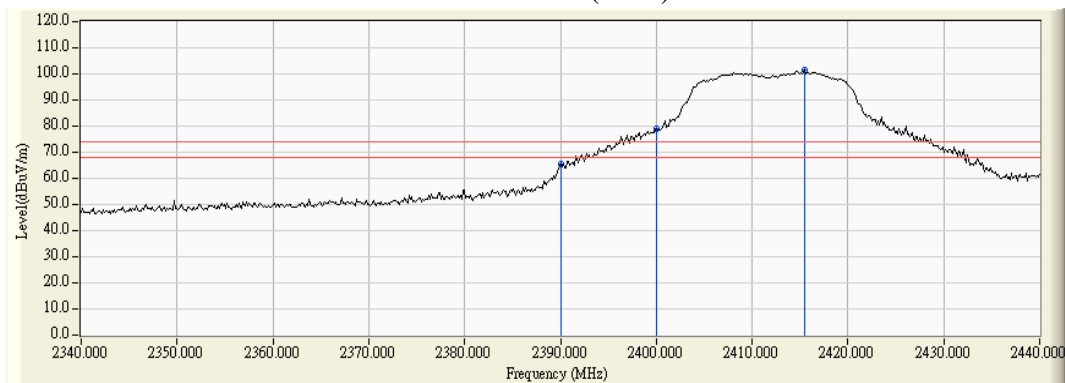
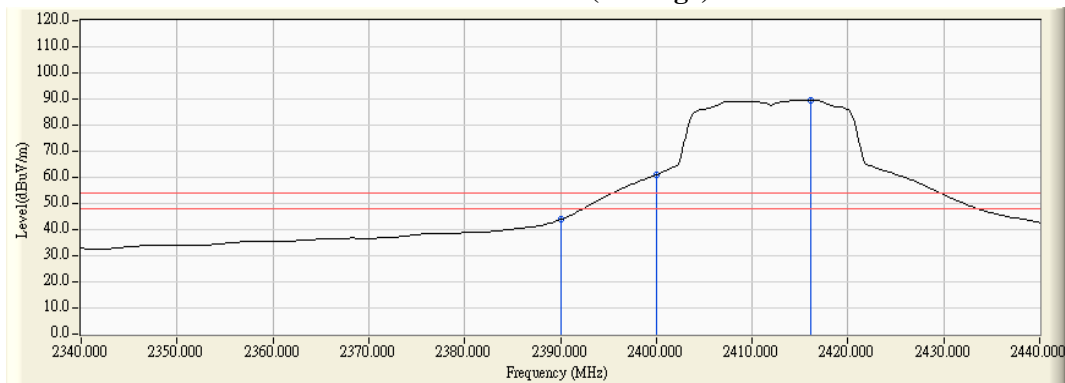
**Figure Channel 01: Horizontal (Peak)****Figure Channel 01: Horizontal (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2390.000	5.880	59.571	65.452	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	72.961	78.840	--	--	--
01 (Peak)	2415.507	5.935	95.415	101.351	--	--	--
01 (Average)	2390.000	5.880	37.971	43.852	74.00	54.00	Pass
01 (Average)	2400.000	5.879	55.165	61.044	--	--	--
01 (Average)	2416.087	5.940	83.722	89.661	--	--	--

**Figure Channel 01:**
**Vertical (Peak)**

**Figure Channel 01:**
**Vertical (Average)**


Note:

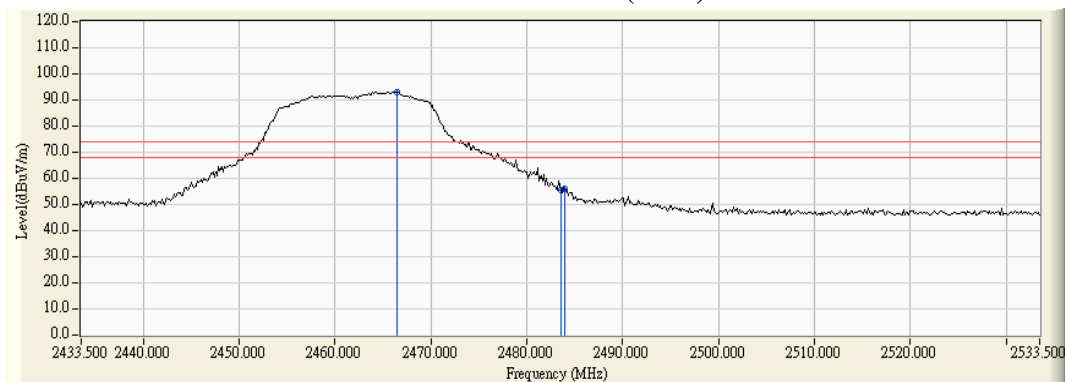
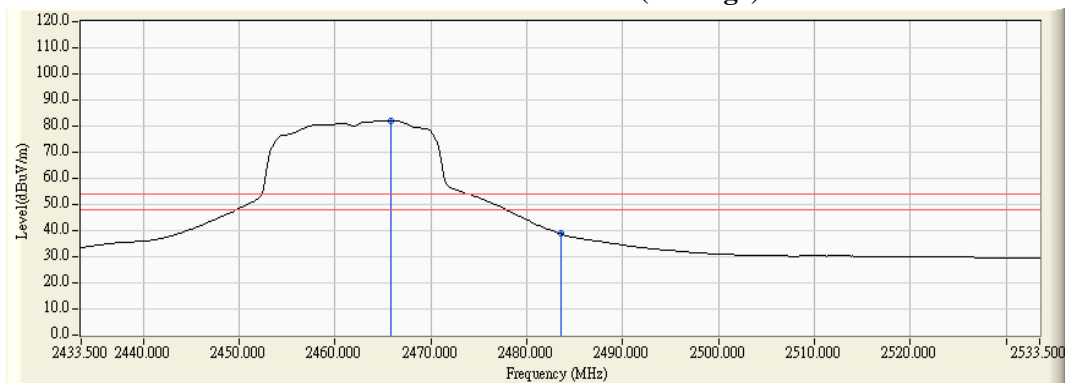
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. " \* ", means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2466.399	6.989	86.165	93.154	--	--	--
11 (Peak)	2483.500	7.110	48.631	55.741	74.00	54.00	Pass
11 (Peak)	2483.935	7.113	48.669	55.782	74.00	54.00	Pass
11 (Average)	2465.819	6.985	75.101	82.086	--	--	--
11 (Average)	2483.500	7.110	31.654	38.764	74.00	54.00	Pass

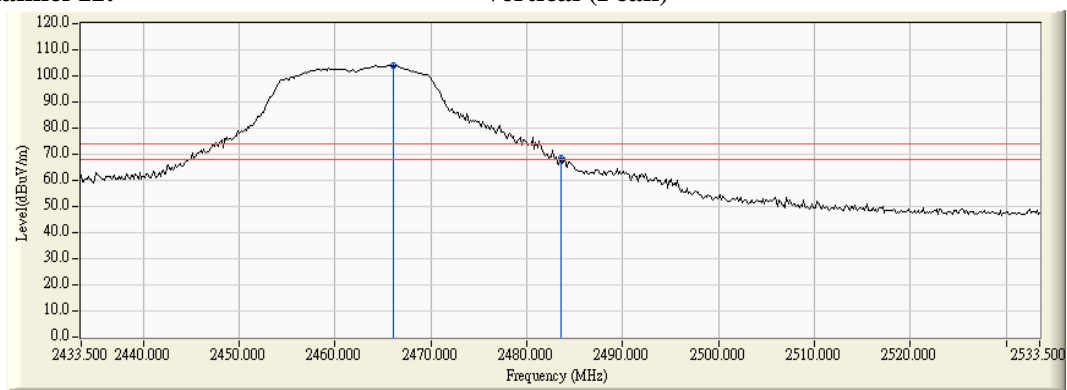
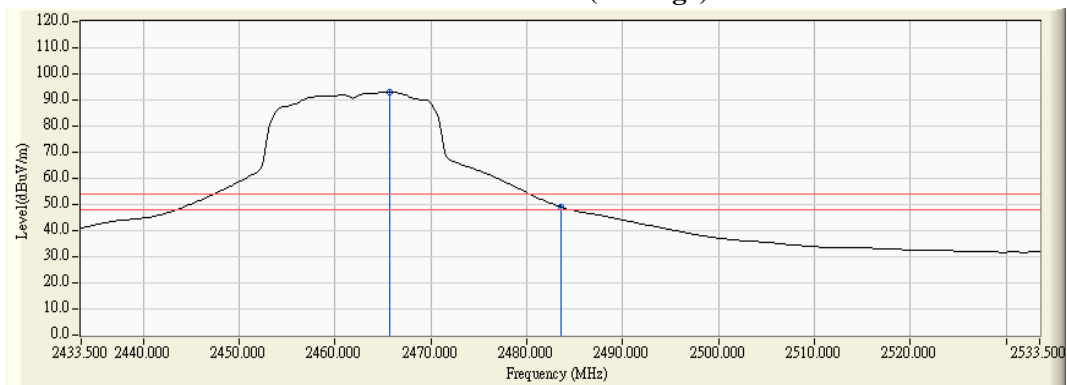
**Figure Channel 11: Horizontal (Peak)****Figure Channel 11: Horizontal (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2466.109	6.255	97.924	104.179	--	--	--
11 (Peak)	2483.500	6.363	62.185	68.548	74.00	54.00	Pass
11 (Average)	2465.674	6.252	86.684	92.936	--	--	--
11 (Average)	2483.500	6.363	42.743	49.106	74.00	54.00	Pass

**Figure Channel 11: Vertical (Peak)**

**Figure Channel 11: Vertical (Average)**


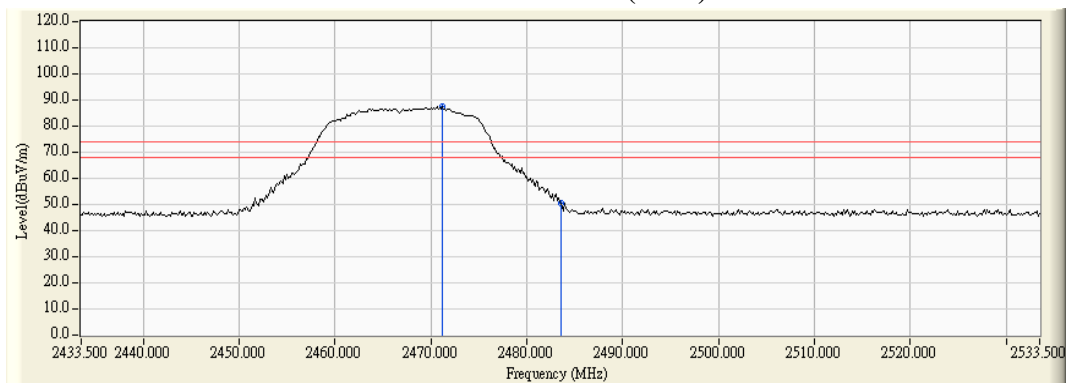
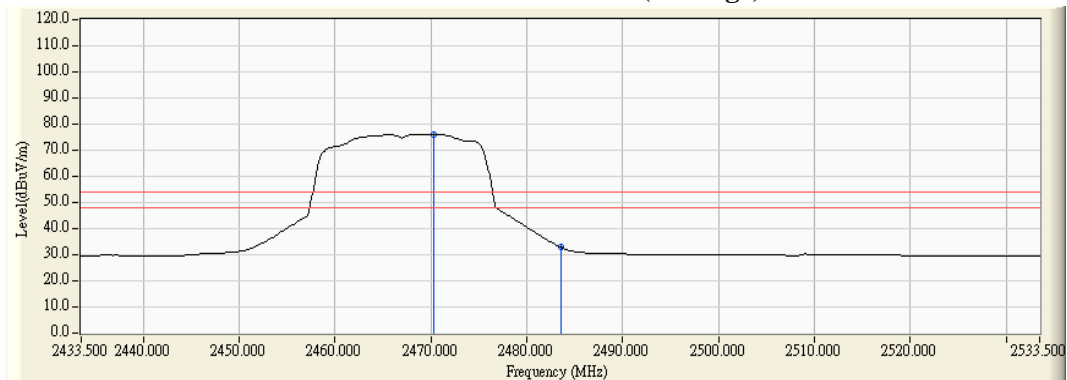
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2471.181	7.022	80.688	87.711	--	--	--
12 (Peak)	2483.500	7.110	43.627	50.737	74.00	54.00	Pass
12 (Average)	2470.312	7.017	69.042	76.059	--	--	--
12 (Average)	2483.500	7.110	25.791	32.901	74.00	54.00	Pass

**Figure Channel 12: Horizontal (Peak)****Figure Channel 12: Horizontal (Average)**

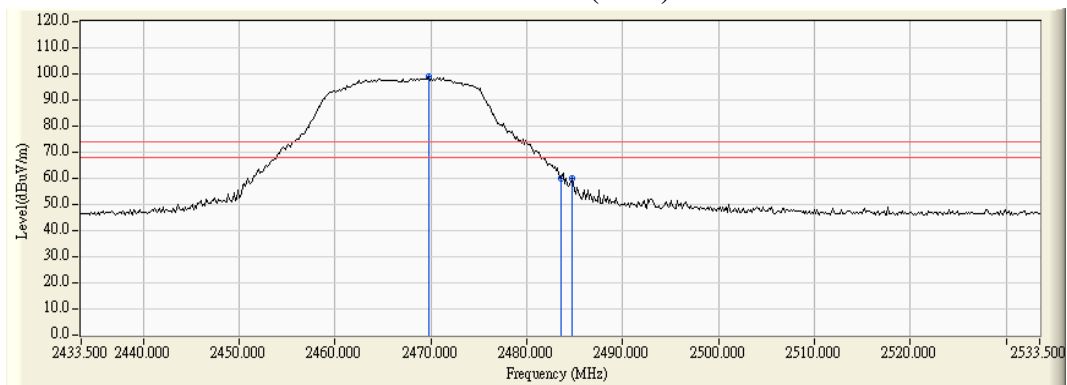
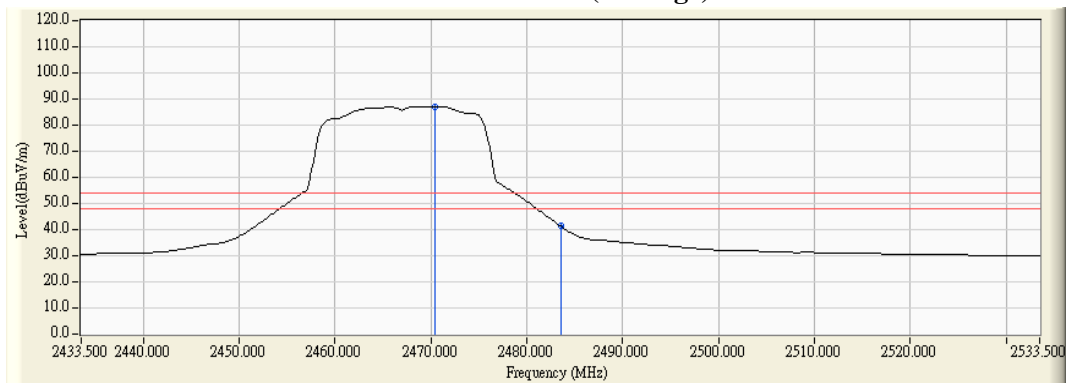
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2469.732	6.278	92.897	99.174	--	--	--
12 (Peak)	2483.500	6.363	53.433	59.796	74.00	54.00	Pass
12 (Peak)	2484.659	6.371	53.731	60.102	74.00	54.00	Pass
12 (Average)	2470.457	6.282	80.791	87.073	--	--	--
12 (Average)	2483.500	6.363	34.904	41.267	74.00	54.00	Pass

**Figure Channel 12: Vertical (Peak)**

**Figure Channel 12: Vertical (Average)**


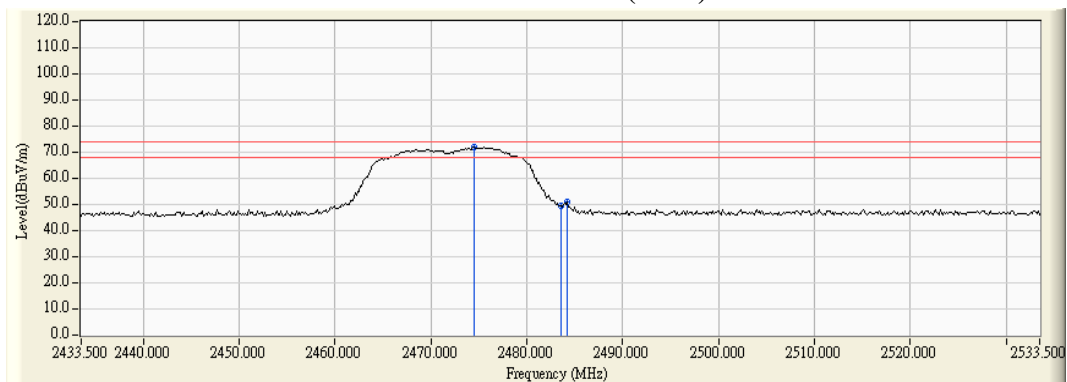
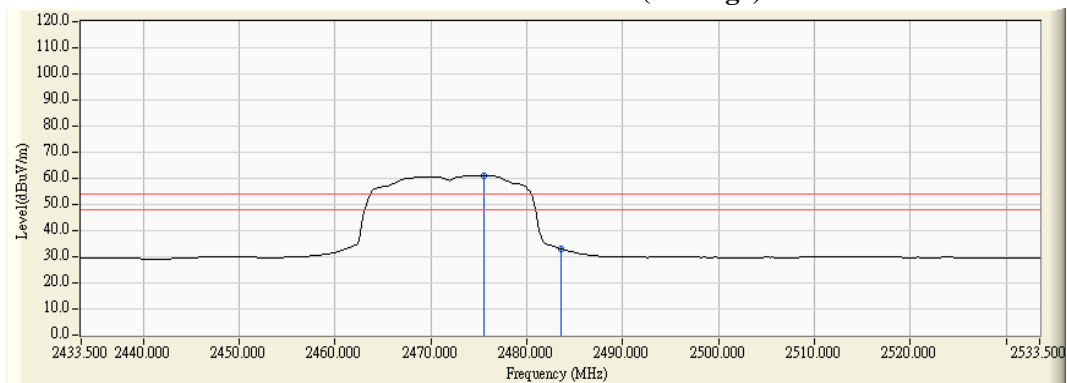
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2474.514	7.046	65.038	72.084	--	--	--
13 (Peak)	2483.500	7.110	42.408	49.518	74.00	54.00	Pass
13 (Peak)	2484.225	7.115	44.031	51.146	74.00	54.00	Pass
13 (Average)	2475.529	7.054	54.134	61.188	--	--	--
13 (Average)	2483.500	7.110	25.886	32.996	74.00	54.00	Pass

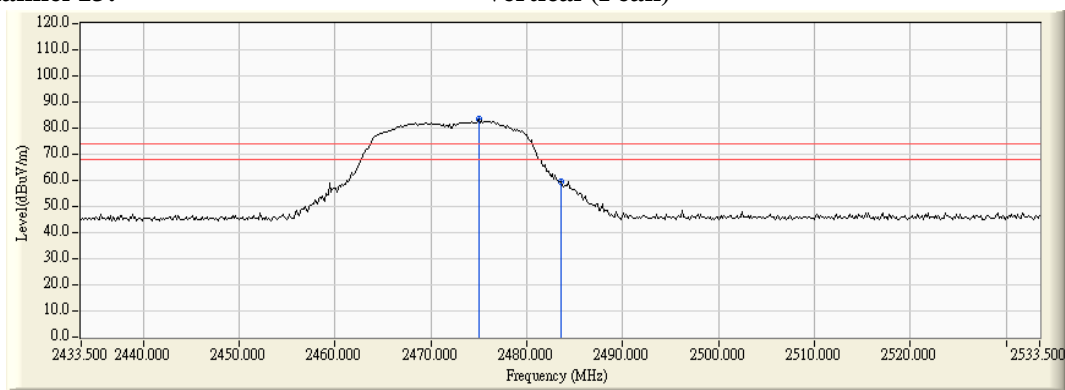
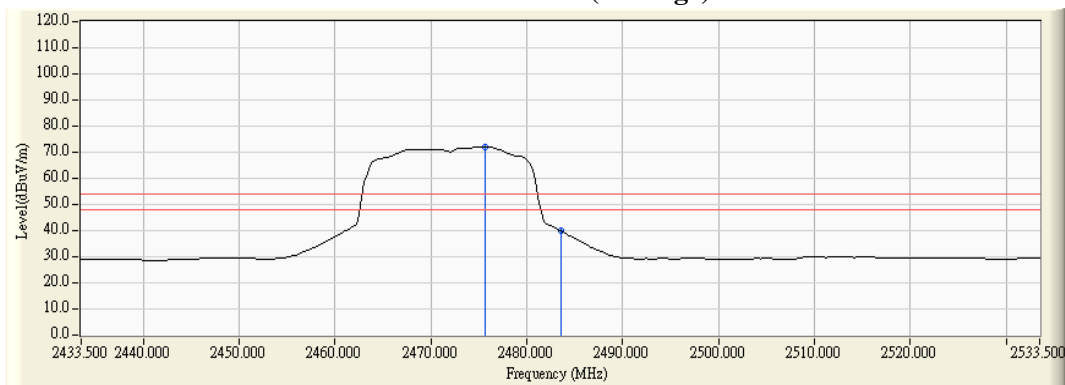
**Figure Channel 13: Horizontal (Peak)****Figure Channel 13: Horizontal (Average)****Note:**

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2474.949	6.310	77.116	83.426	--	--	--
13 (Peak)	2483.500	6.363	53.328	59.691	74.00	54.00	Pass
13 (Average)	2475.674	6.314	65.637	71.951	--	--	--
13 (Average)	2483.500	6.363	33.549	39.912	74.00	54.00	Pass

**Figure Channel 13: Vertical (Peak)**

**Figure Channel 13: Vertical (Average)**


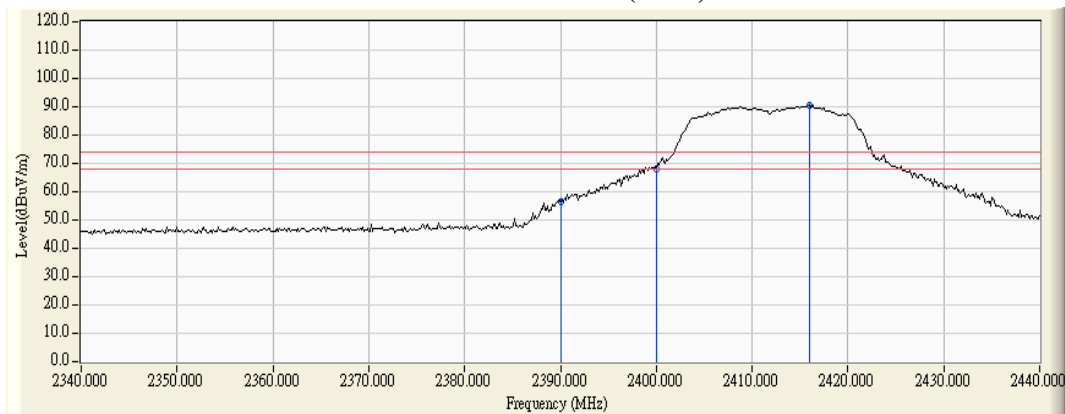
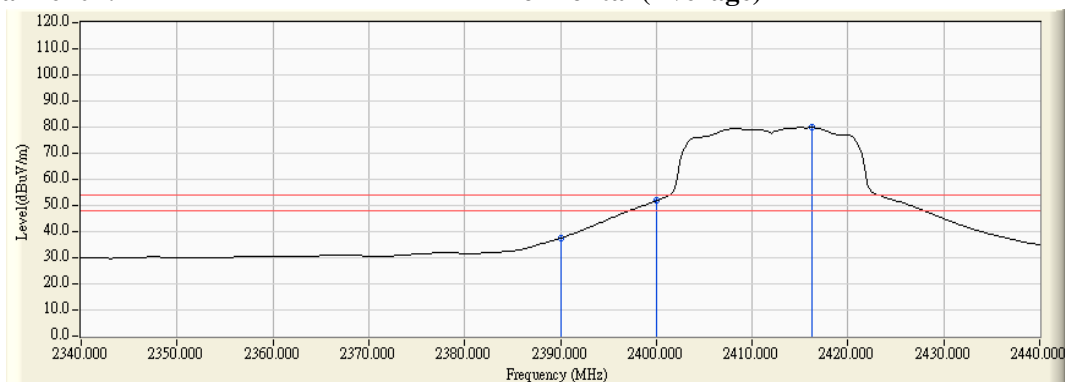
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2412MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2390.000	6.474	50.239	56.714	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	61.676	68.204	--	--	--
01 (Peak)	2415.942	6.631	83.658	90.289	--	--	--
01 (Average)	2390.000	6.474	31.036	37.511	74.00	54.00	Pass
01 (Average)	2400.000	6.528	45.286	51.814	--	--	--
01 (Average)	2416.232	6.633	73.235	79.868	--	--	--

**Figure Channel 01: Horizontal (Peak)**

**Figure Channel 01: Horizontal (Average)**


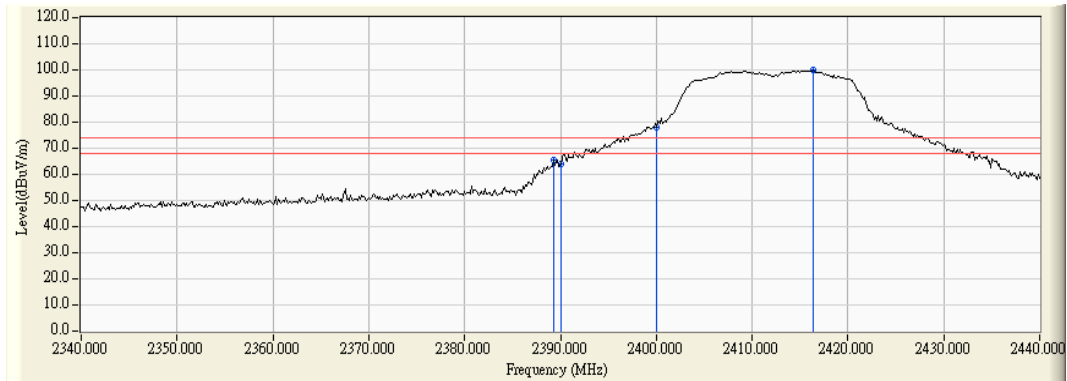
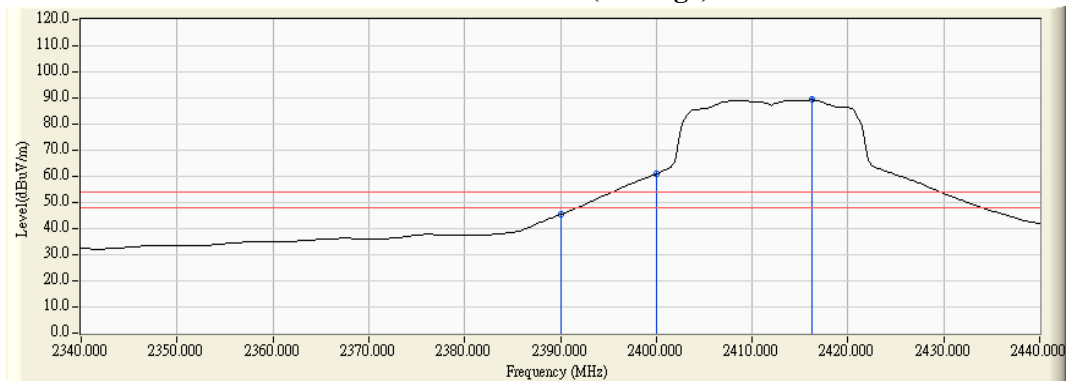
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2412MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2389.275	5.884	59.571	65.455	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	58.077	63.958	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	72.286	78.165	--	--	--
01 (Peak)	2416.377	5.941	93.831	99.772	--	--	--
01 (Average)	2390.000	5.880	39.488	45.369	74.00	54.00	Pass
01 (Average)	2400.000	5.879	54.968	60.847	--	--	--
01 (Average)	2416.232	5.941	83.341	89.281	--	--	--

**Figure Channel 01: Vertical (Peak)**

**Figure Channel 01: Vertical (Average)**


Note:

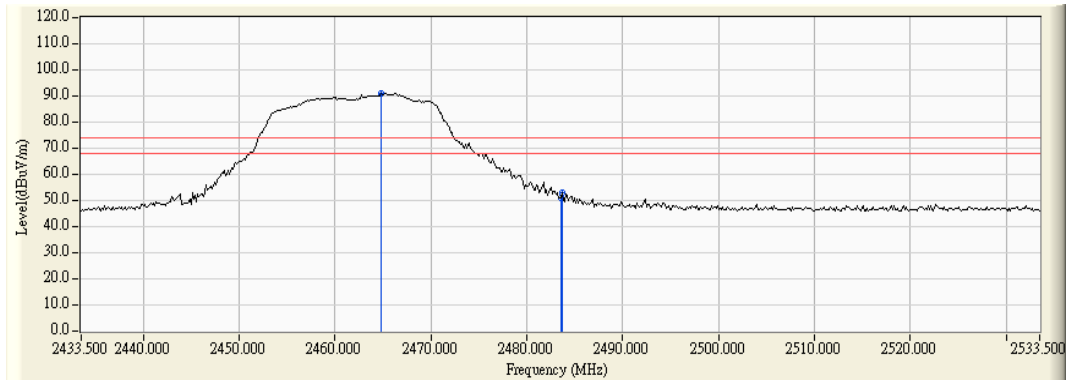
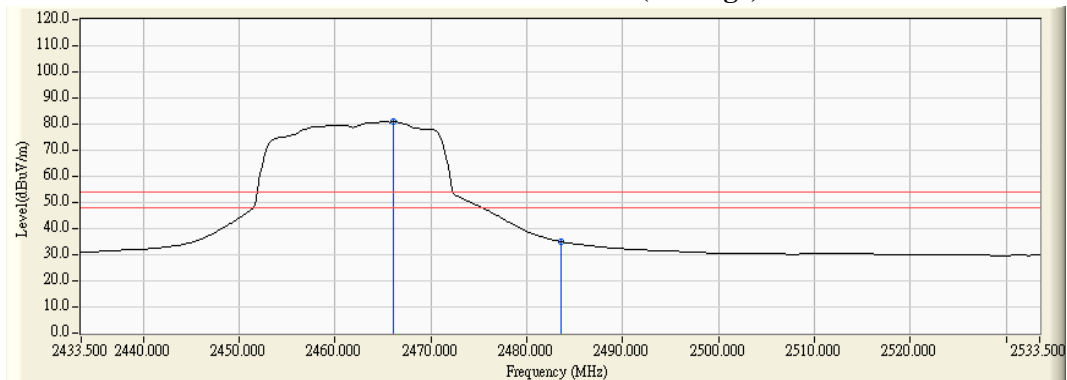
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2464.804	6.978	83.970	90.948	--	--	--
11 (Peak)	2483.500	7.110	44.002	51.112	74.00	54.00	Pass
11 (Peak)	2483.645	7.111	45.955	53.066	74.00	54.00	Pass
11 (Average)	2466.109	6.988	73.890	80.877	--	--	--
11 (Average)	2483.500	7.110	27.928	35.038	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)**

**Figure Channel 11: Horizontal (Average)**


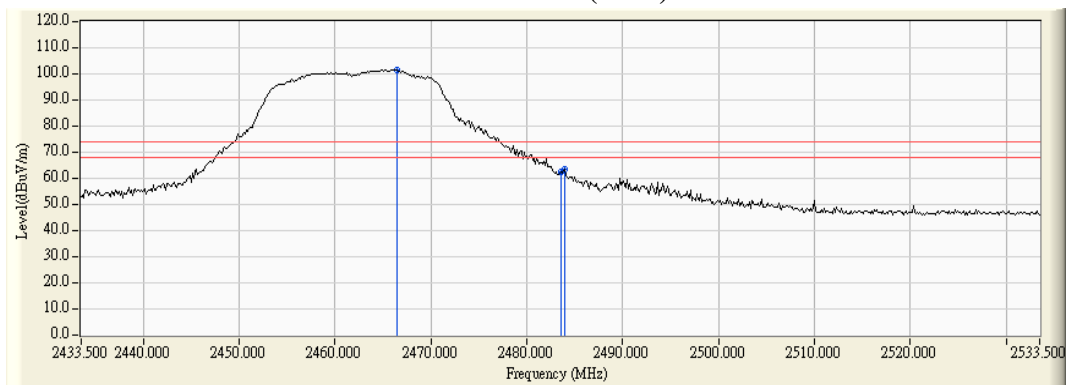
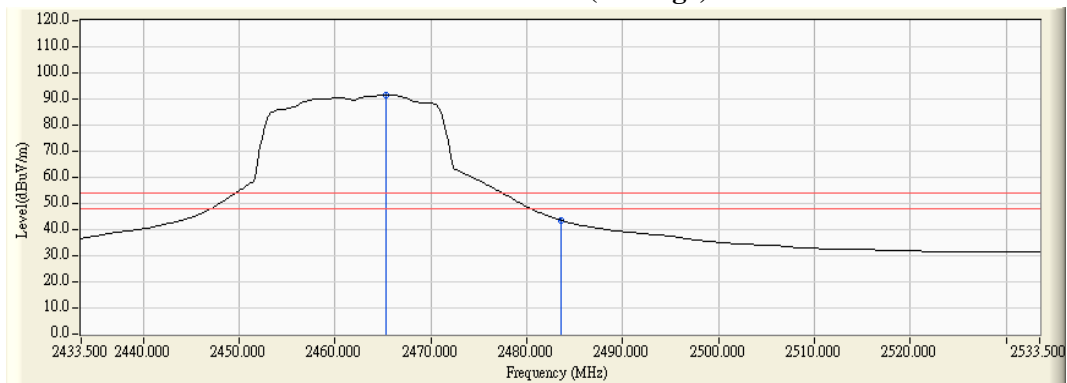
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2466.399	6.257	95.421	101.678	--	--	--
11 (Peak)	2483.500	6.363	56.111	62.474	74.00	54.00	Pass
11 (Peak)	2483.935	6.366	57.263	63.629	74.00	54.00	Pass
11 (Average)	2465.239	6.249	85.233	91.482	--	--	--
11 (Average)	2483.500	6.363	37.353	43.716	74.00	54.00	Pass

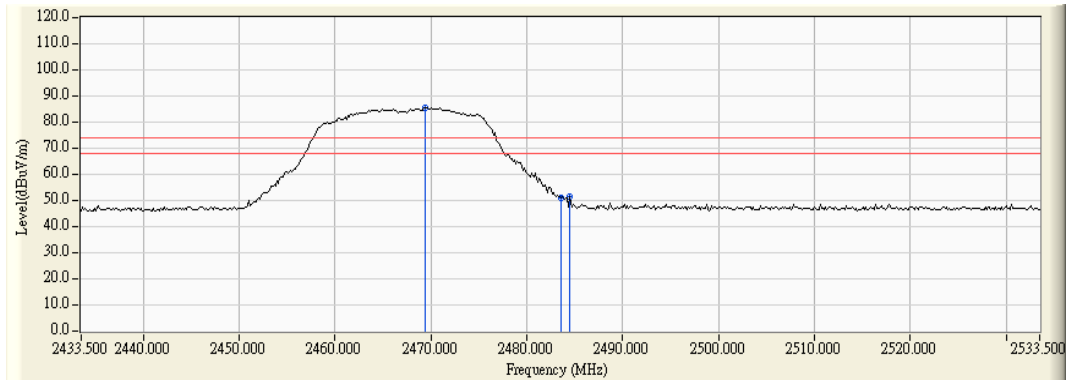
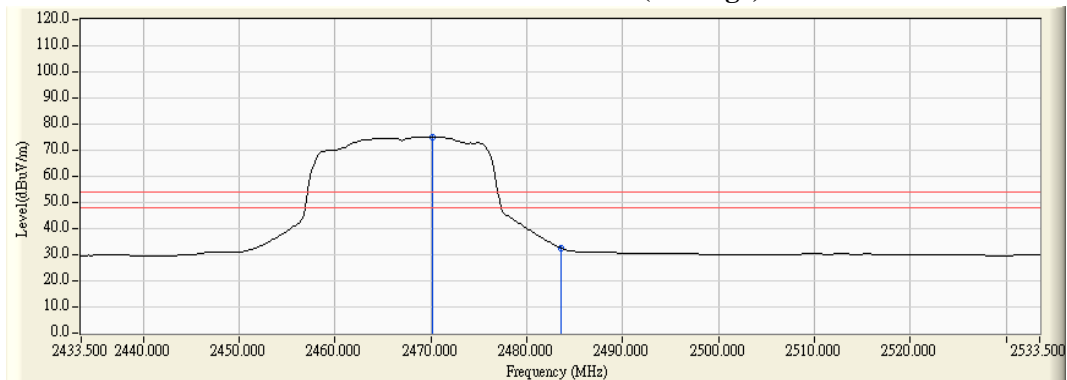
**Figure Channel 11: Vertical (Peak)**

**Figure Channel 11: Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2467MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2469.442	7.011	78.483	85.494	--	--	--
12 (Peak)	2483.500	7.110	44.050	51.160	74.00	54.00	Pass
12 (Peak)	2484.514	7.117	44.484	51.601	74.00	54.00	Pass
12 (Average)	2470.167	7.016	68.211	75.227	--	--	--
12 (Average)	2483.500	7.110	25.496	32.606	74.00	54.00	Pass

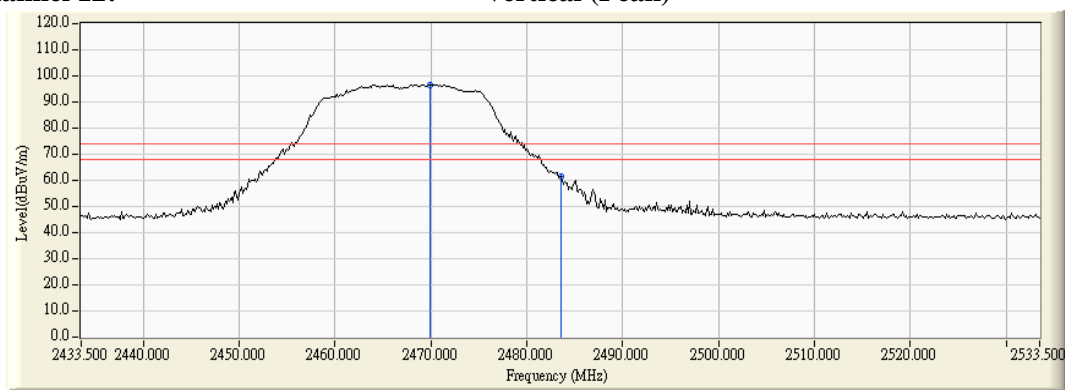
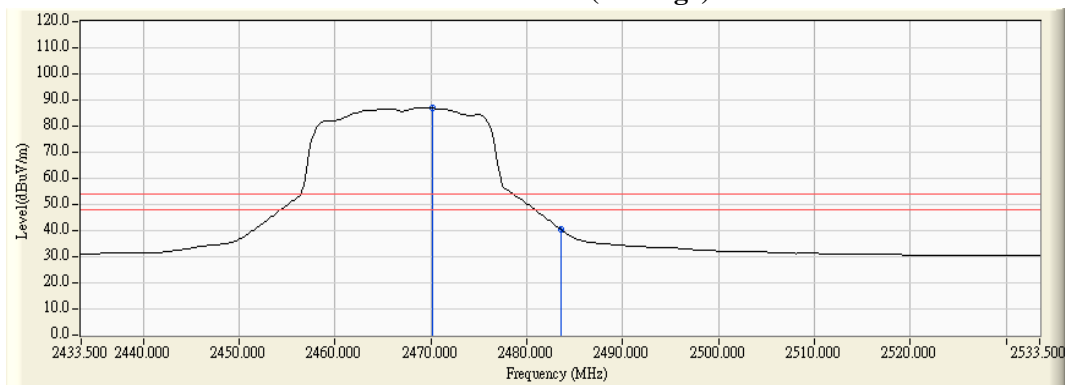
**Figure Channel 12: Horizontal (Peak)**

**Figure Channel 12: Horizontal (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2467MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2469.877	6.278	90.325	96.603	--	--	--
12 (Peak)	2483.500	6.363	54.993	61.356	74.00	54.00	Pass
12 (Average)	2470.167	6.280	80.549	86.829	--	--	--
12 (Average)	2483.500	6.363	34.106	40.469	74.00	54.00	Pass

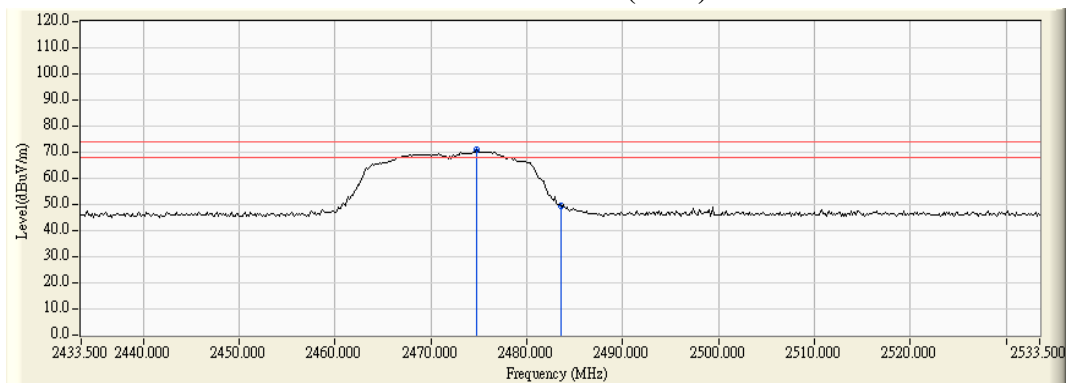
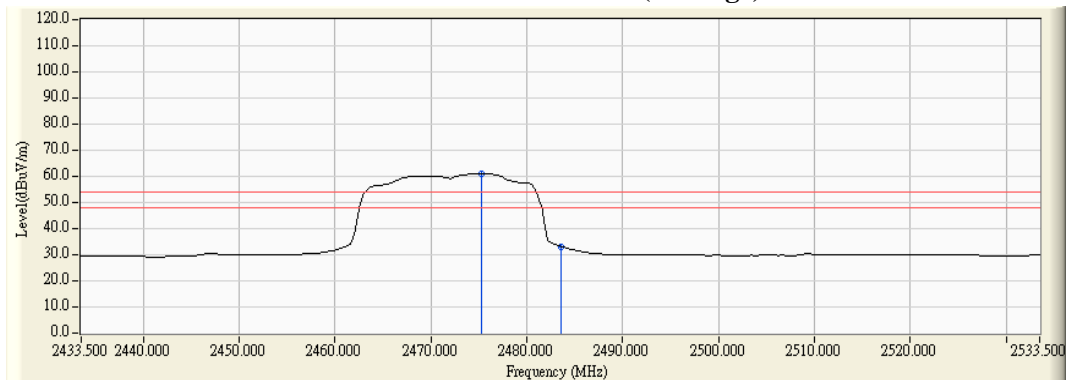
**Figure Channel 12: Vertical (Peak)**

**Figure Channel 12: Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2472MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/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

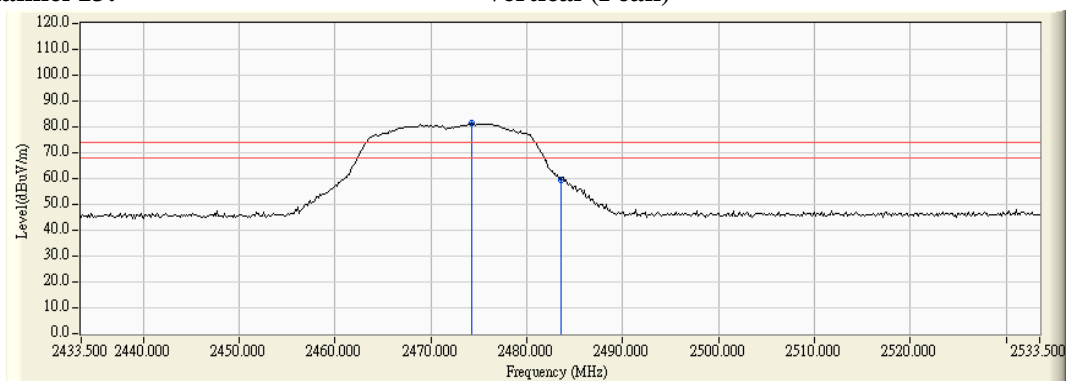
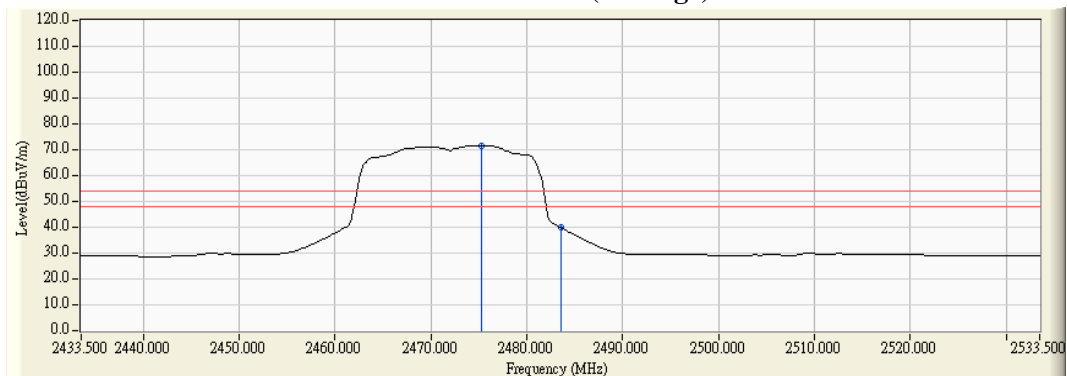
**Figure Channel 13: Horizontal (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)\_7.2Mbps (2472MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/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

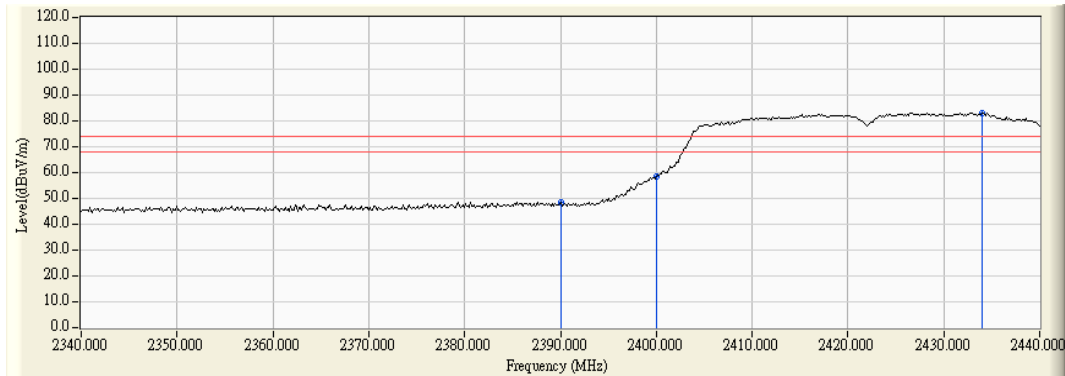
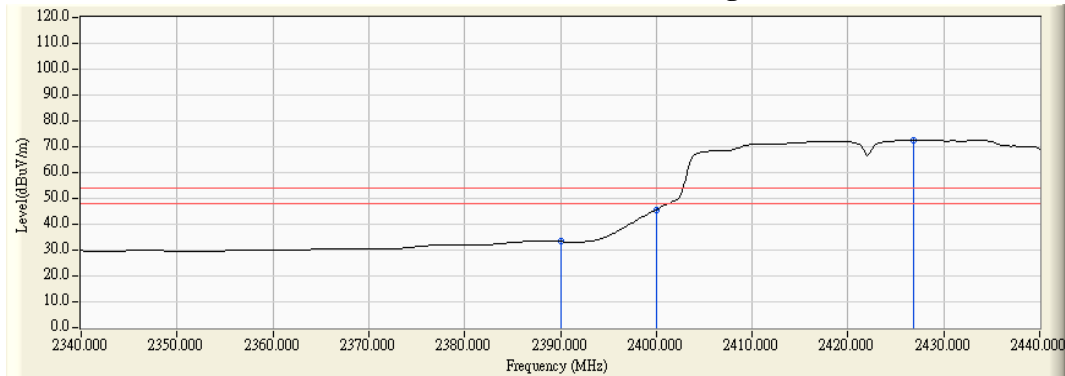
**Figure Channel 13: Vertical (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2422MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	6.474	42.095	48.570	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	51.853	58.381	--	--	--
03 (Peak)	2434.058	6.760	76.314	83.074	--	--	--
03 (Average)	2390.000	6.474	26.804	33.279	74.00	54.00	Pass
03 (Average)	2400.000	6.528	39.174	45.702	--	--	--
03 (Average)	2426.812	6.708	65.919	72.627	--	--	--

**Figure Channel 03:**
**Horizontal (Peak)**

**Figure Channel 03:**
**Horizontal (Average)**


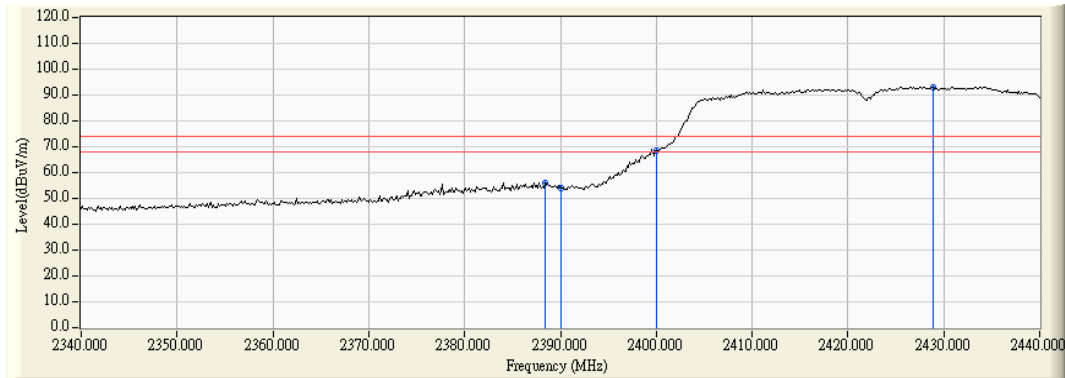
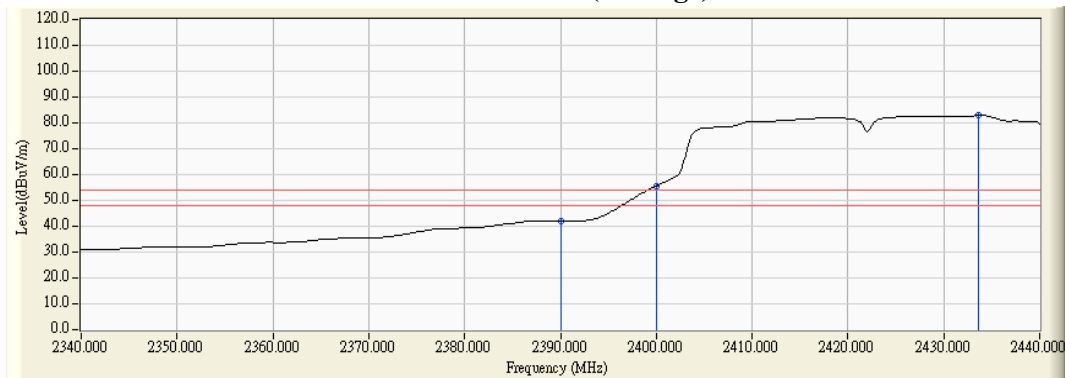
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2422MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2388.406	5.888	50.063	55.950	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	48.132	54.013	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	62.790	68.669	--	--	--
03 (Peak)	2428.841	6.019	87.084	93.103	--	--	--
03 (Average)	2390.000	5.880	36.048	41.929	74.00	54.00	Pass
03 (Average)	2400.000	5.879	49.783	55.662	--	--	--
03 (Average)	2433.623	6.049	76.792	82.841	--	--	--

**Figure Channel 03: Vertical (Peak)****Figure Channel 03: Vertical (Average)**

Note:

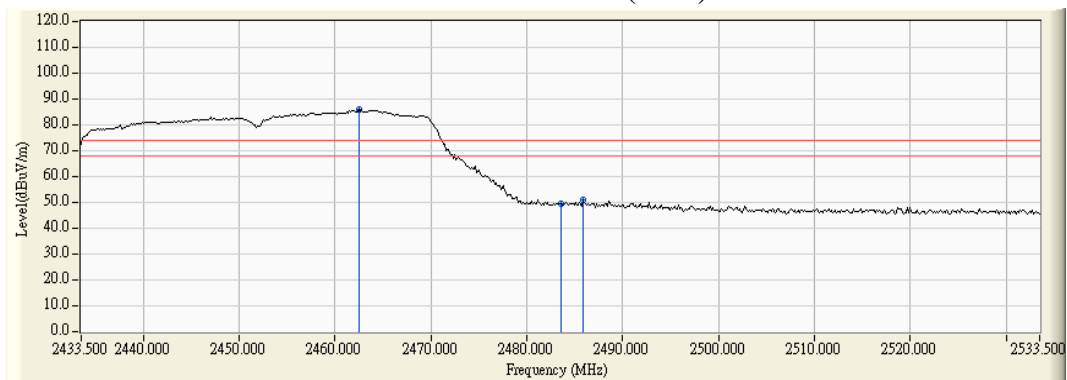
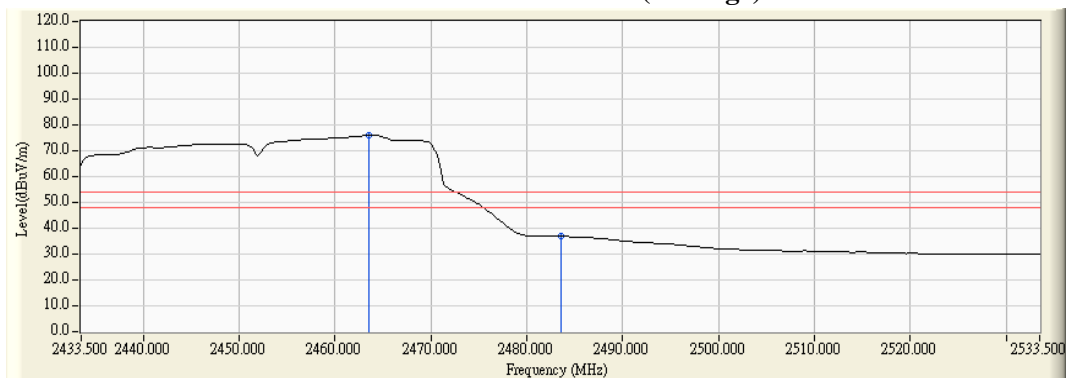
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2452MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2462.486	6.962	79.016	85.978	--	--	--
09 (Peak)	2483.500	7.110	42.154	49.264	74.00	54.00	Pass
09 (Peak)	2485.819	7.126	43.676	50.802	74.00	54.00	Pass
09 (Average)	2463.500	6.969	68.968	75.937	--	--	--
09 (Average)	2483.500	7.110	29.842	36.952	74.00	54.00	Pass

**Figure Channel 09: Horizontal (Peak)**

**Figure Channel 09: Horizontal (Average)**


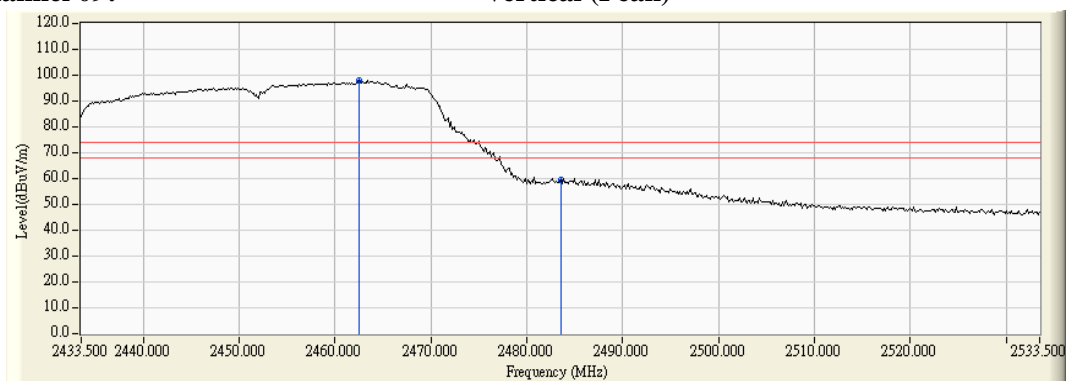
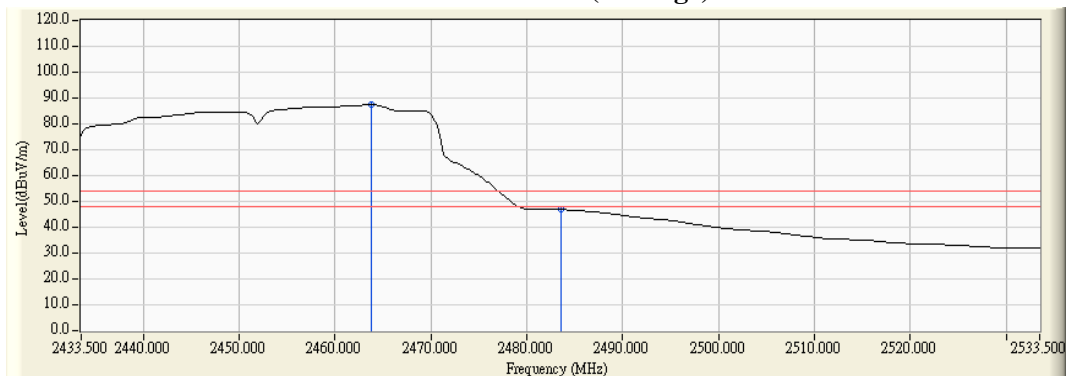
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2452MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2462.486	6.233	91.604	97.836	--	--	--
09 (Peak)	2483.500	6.363	52.897	59.260	74.00	54.00	Pass
09 (Average)	2463.790	6.240	81.150	87.390	--	--	--
09 (Average)	2483.500	6.363	40.582	46.945	74.00	54.00	Pass

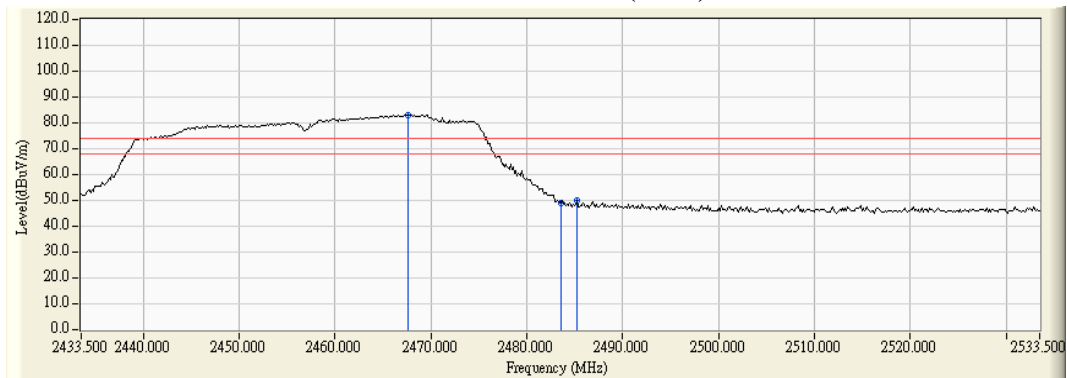
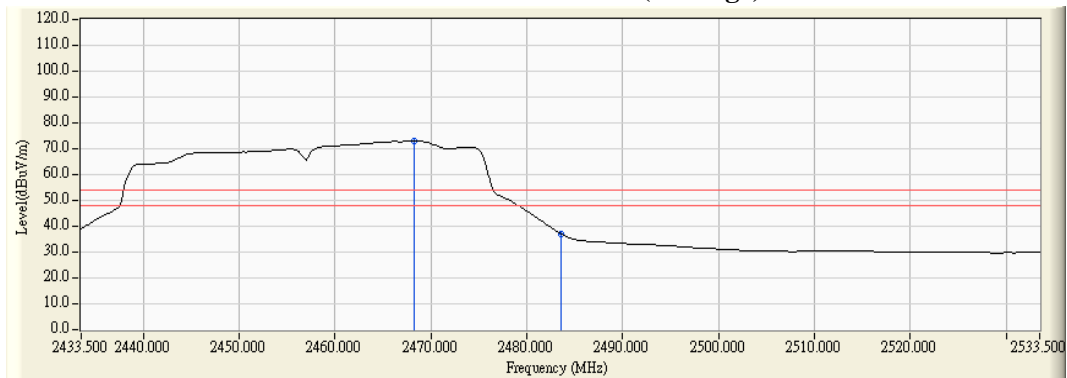
**Figure Channel 09: Vertical (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2457MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2467.558	6.997	76.248	83.245	--	--	--
10 (Peak)	2483.500	7.110	42.091	49.201	74.00	54.00	Pass
10 (Peak)	2485.239	7.122	42.989	50.111	74.00	54.00	Pass
10 (Average)	2468.283	7.003	65.978	72.981	--	--	--
10 (Average)	2483.500	7.110	30.089	37.199	74.00	54.00	Pass

**Figure Channel 10: Horizontal (Peak)**

**Figure Channel 10: Horizontal (Average)**


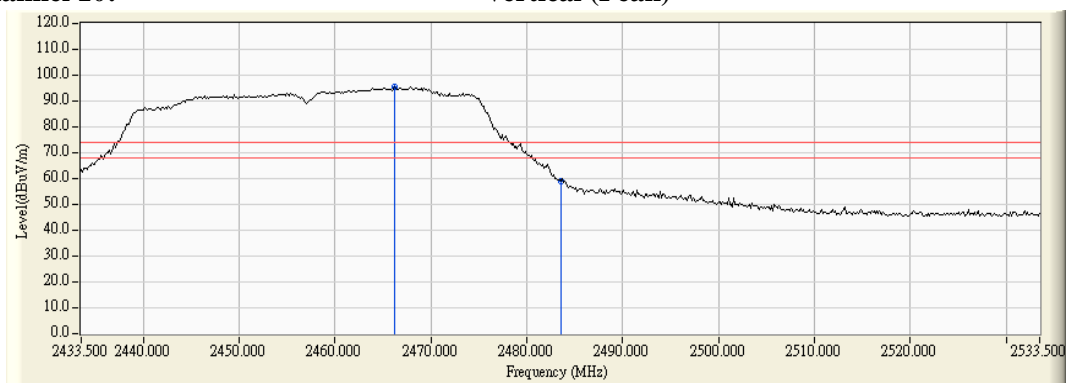
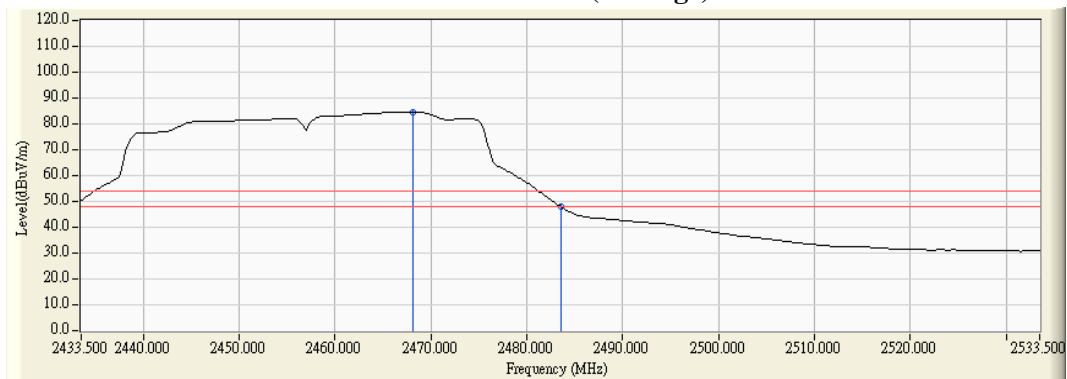
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2457MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2466.254	6.256	89.301	95.557	--	--	--
10 (Peak)	2483.500	6.363	52.629	58.992	74.00	54.00	Pass
10 (Average)	2468.138	6.268	78.353	84.620	--	--	--
10 (Average)	2483.500	6.363	41.585	47.948	74.00	54.00	Pass

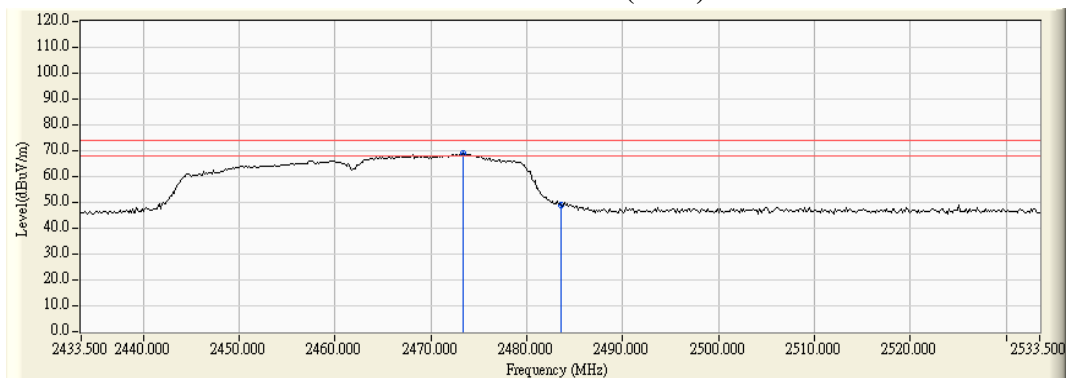
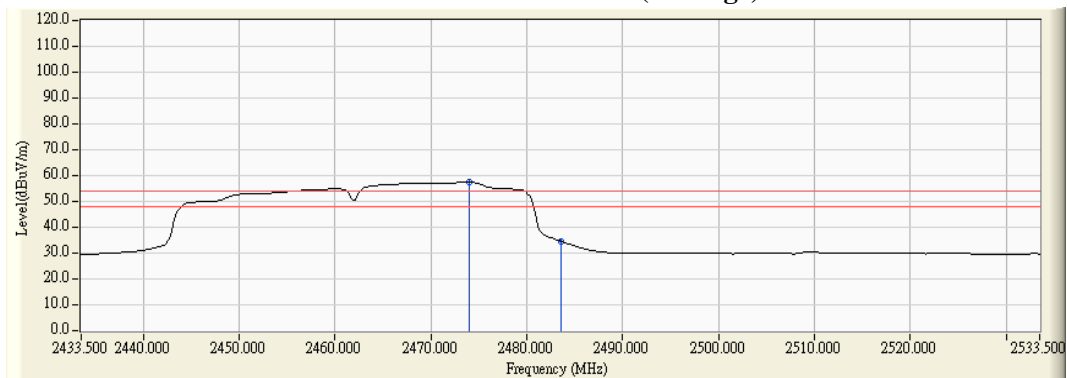
**Figure Channel 10: Vertical (Peak)**

**Figure Channel 10: Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2473.355	7.038	61.725	68.763	--	--	--
11 (Peak)	2483.500	7.110	42.029	49.139	74.00	54.00	Pass
11 (Average)	2473.935	7.042	50.454	57.496	--	--	--
11 (Average)	2483.500	7.110	27.491	34.601	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)**

**Figure Channel 11: Horizontal (Average)**


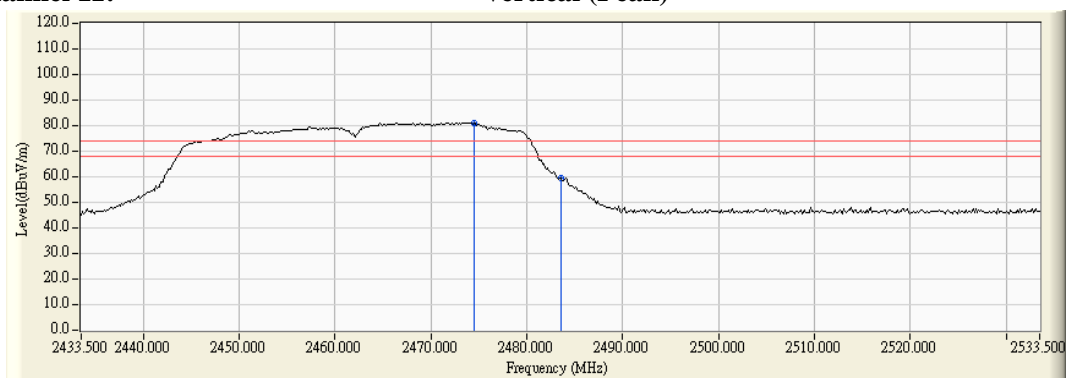
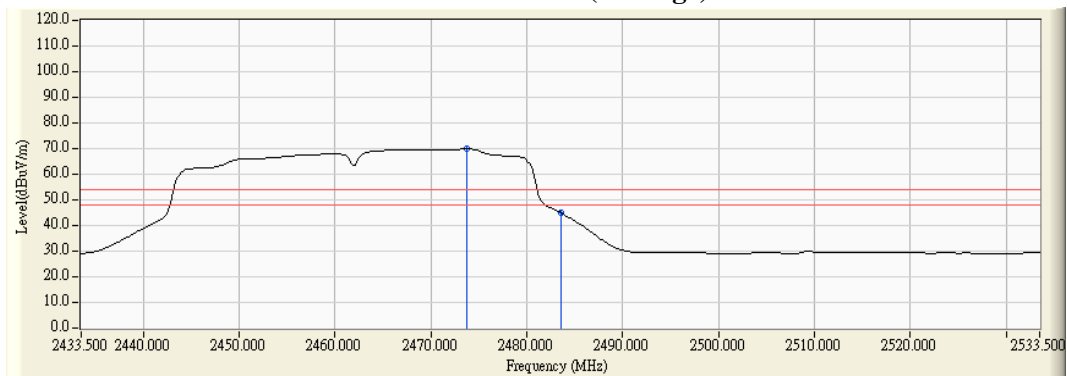
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/03  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)\_15Mbps (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2474.514	6.307	74.861	81.168	--	--	--
11 (Peak)	2483.500	6.363	53.250	59.613	74.00	54.00	Pass
11 (Average)	2473.790	6.303	63.540	69.843	--	--	--
11 (Average)	2483.500	6.363	38.647	45.010	74.00	54.00	Pass

**Figure Channel 11: Vertical (Peak)**

**Figure Channel 11: Vertical (Average)**


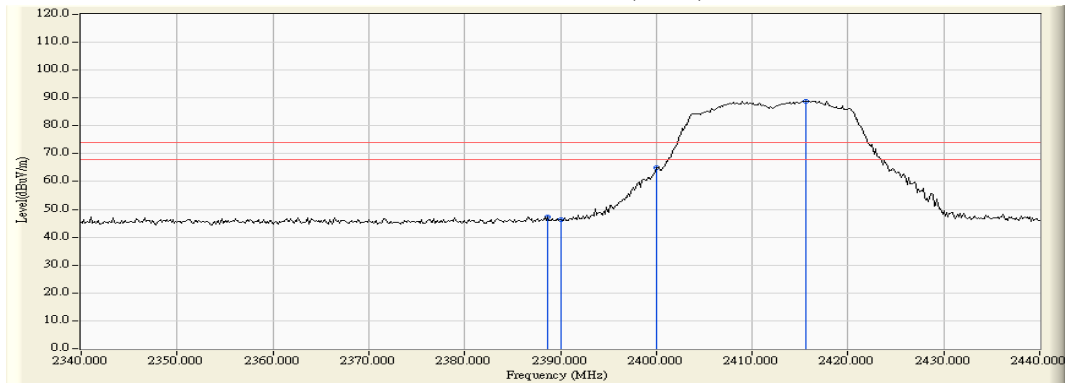
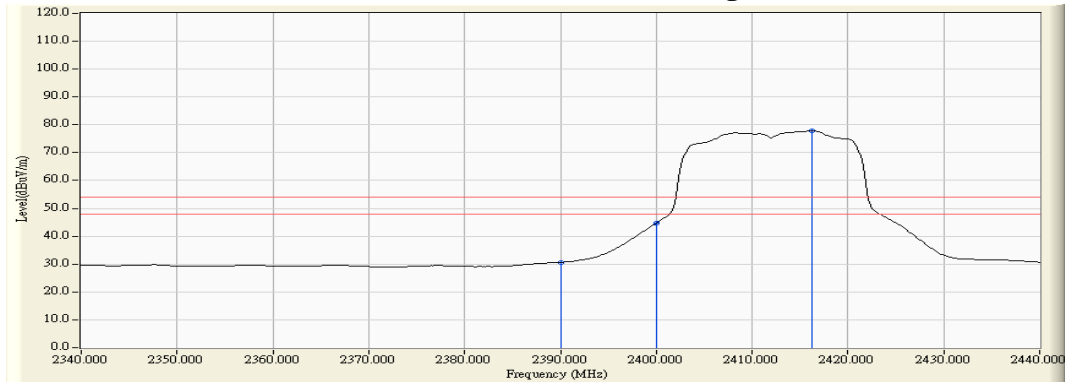
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2412MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2388.696	6.469	40.905	47.374	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	39.953	46.428	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	58.485	65.013	--	--	--
01 (Peak)	2415.652	6.628	82.276	88.905	--	--	--
01 (Average)	2390.000	6.474	24.171	30.646	74.00	54.00	Pass
01 (Average)	2400.000	6.528	38.151	44.679	--	--	--
01 (Average)	2416.232	6.633	71.191	77.824	--	--	--

**Figure Channel 01: Horizontal (Peak)**

**Figure Channel 01: Horizontal (Average)**


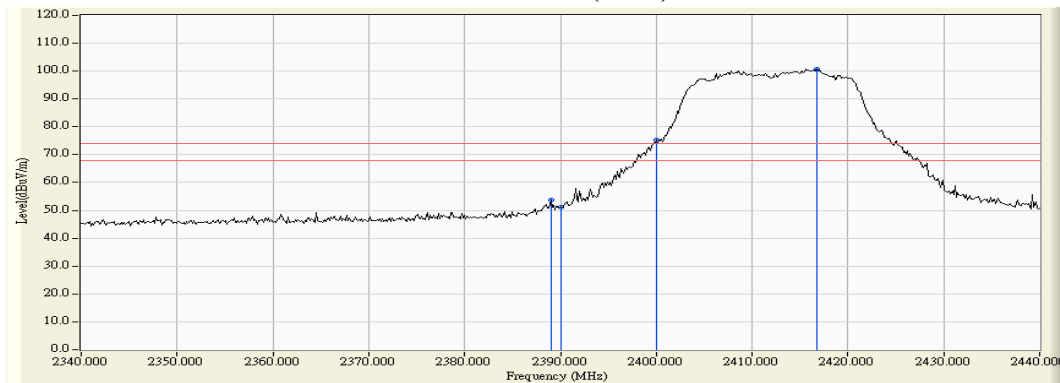
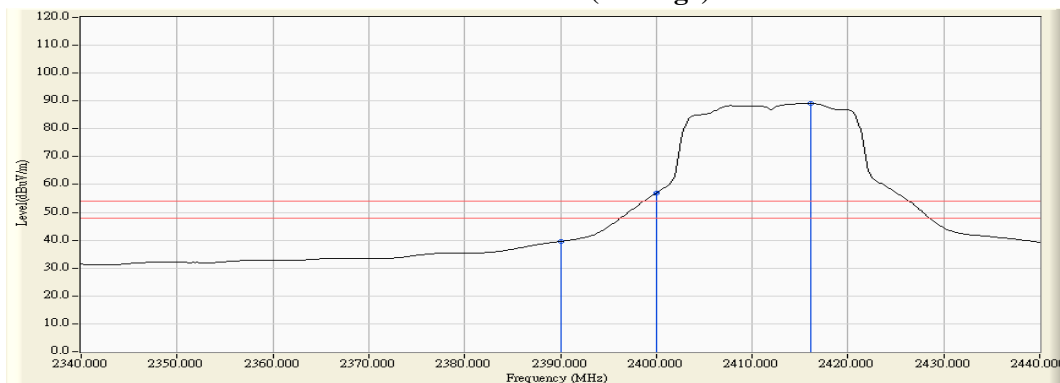
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2412MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2388.986	5.885	47.879	53.764	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	45.395	51.276	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	69.547	75.426	--	--	--
01 (Peak)	2416.812	5.944	94.896	100.840	--	--	--
01 (Average)	2390.000	5.880	33.642	39.523	74.00	54.00	Pass
01 (Average)	2400.000	5.879	50.990	56.869	--	--	--
01 (Average)	2416.087	5.940	83.215	89.154	--	--	--

**Figure Channel 01:**
**Vertical (Peak)**

**Figure Channel 01:**
**Vertical (Average)**


Note:

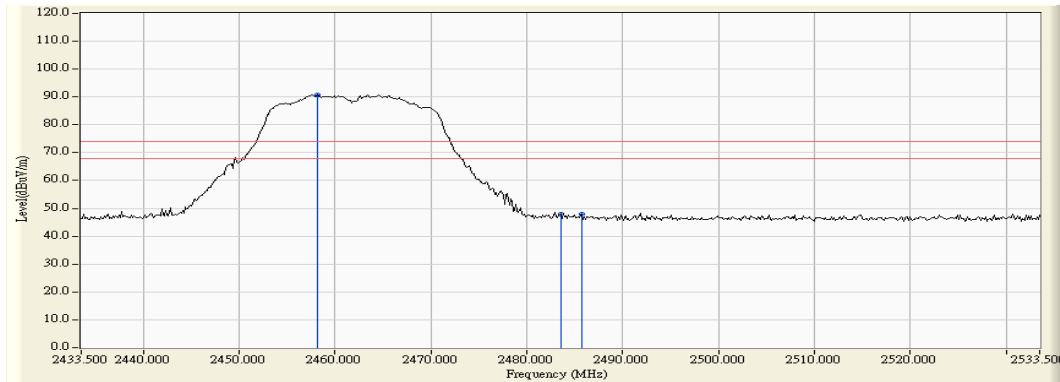
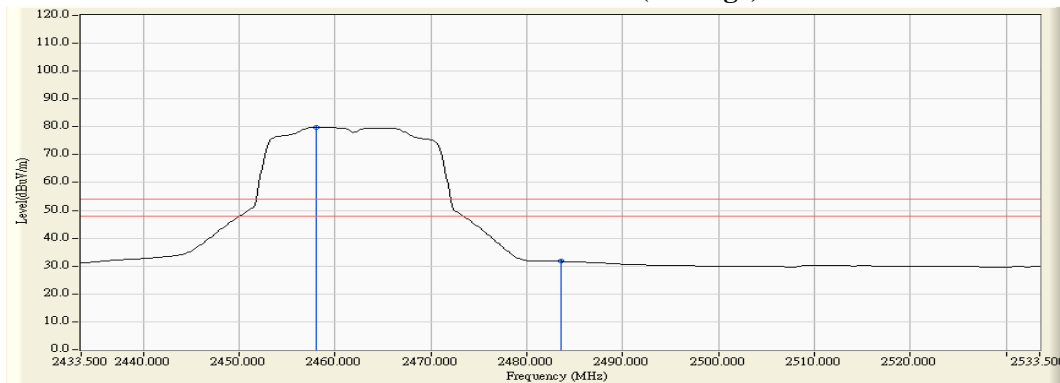
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2458.138	6.931	83.938	90.869	--	--	--
11 (Peak)	2483.500	7.110	40.683	47.793	74.00	54.00	Pass
11 (Peak)	2485.674	7.125	40.882	48.007	74.00	54.00	Pass
11 (Average)	2457.993	6.930	72.979	79.909	--	--	--
11 (Average)	2483.500	7.110	24.591	31.701	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)**

**Figure Channel 11: Horizontal (Average)**


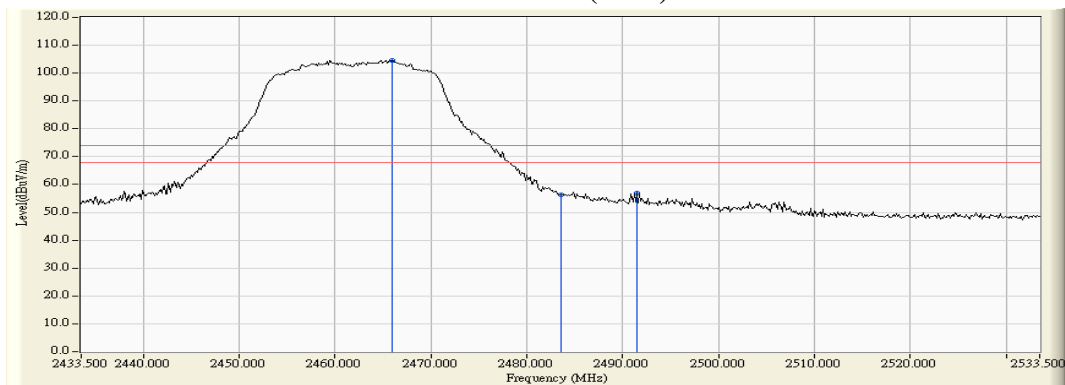
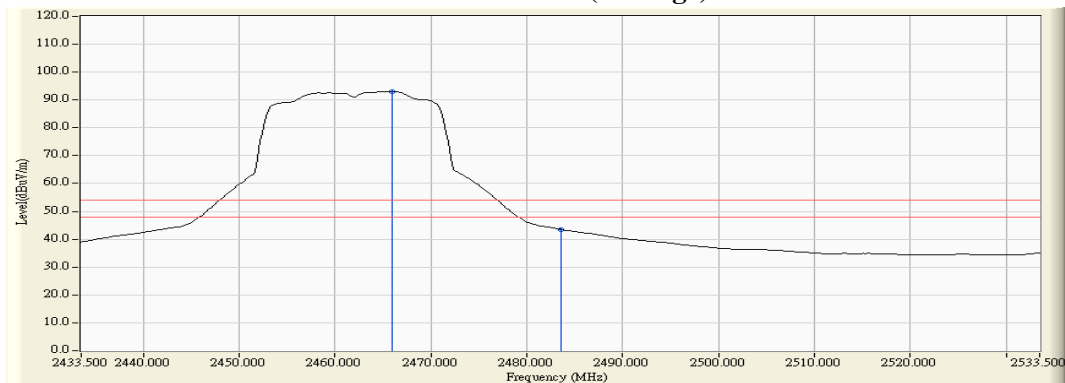
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2465.964	6.254	98.457	104.711	--	--	--
11 (Peak)	2483.500	6.363	49.936	56.299	74.00	54.00	Pass
11 (Peak)	2491.471	6.413	50.491	56.904	74.00	54.00	Pass
11 (Average)	2465.964	6.254	86.829	93.083	--	--	--
11 (Average)	2483.500	6.363	37.186	43.549	74.00	54.00	Pass

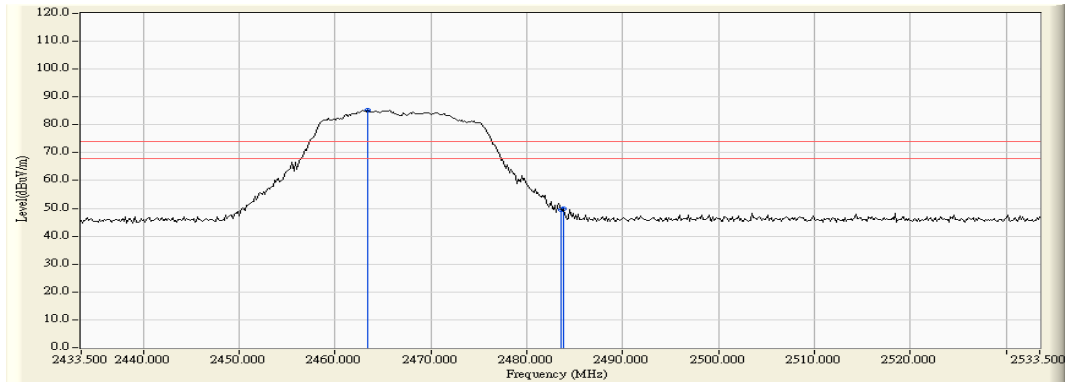
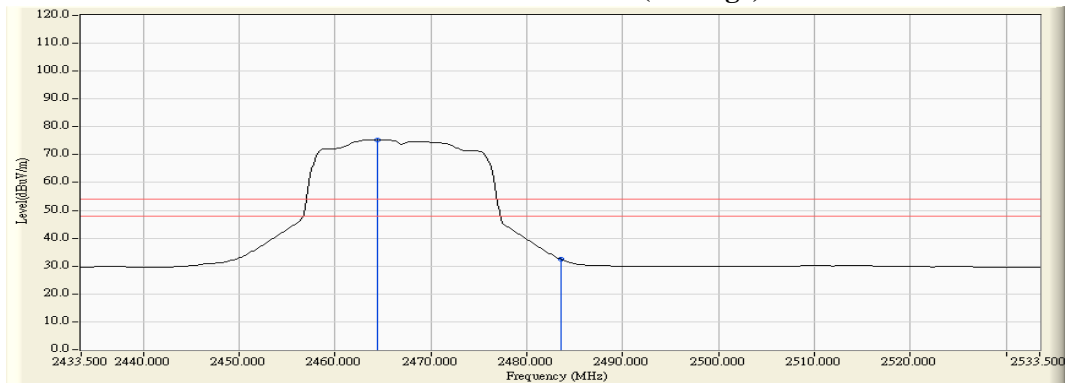
**Figure Channel 11: Vertical (Peak)**

**Figure Channel 11: Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2467MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Average Limit (dB $\mu$ V/m)	Result
12 (Peak)	2463.355	6.968	78.284	85.252	--	--	--
12 (Peak)	2483.500	7.110	42.437	49.547	74.00	54.00	Pass
12 (Peak)	2483.790	7.112	42.665	49.777	74.00	54.00	Pass
12 (Average)	2464.370	6.975	68.274	75.249	--	--	--
12 (Average)	2483.500	7.110	25.361	32.471	74.00	54.00	Pass

**Figure Channel 12: Horizontal (Peak)**

**Figure Channel 12: Horizontal (Average)**


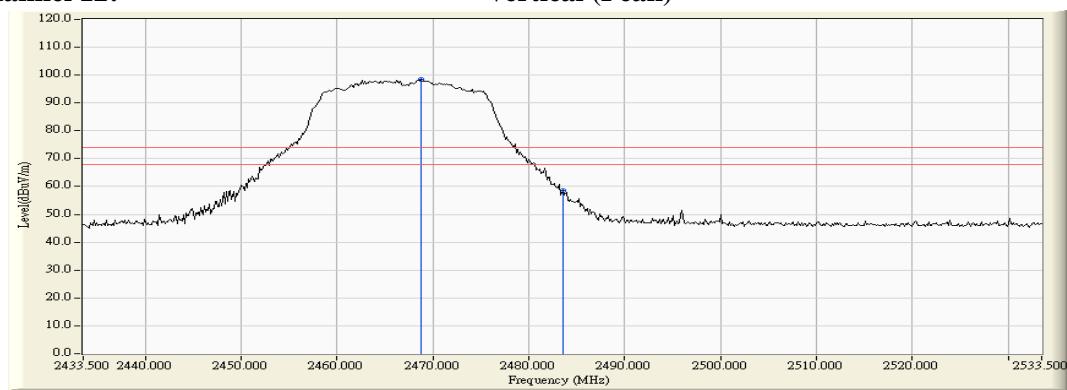
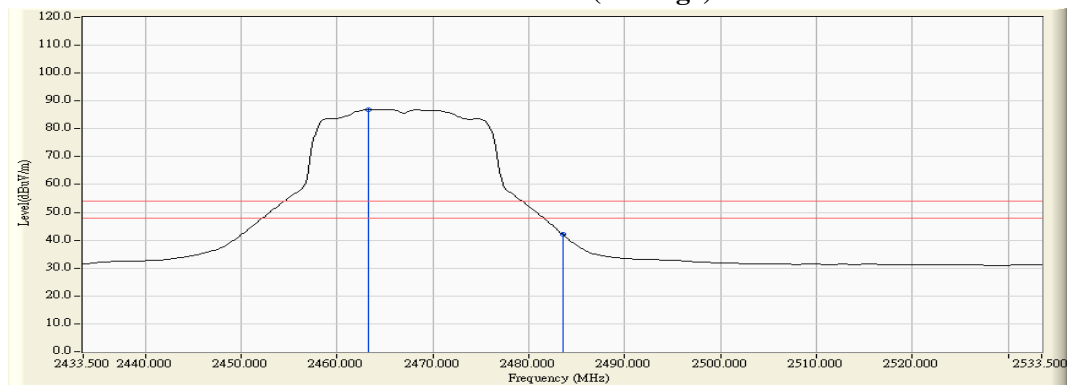
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2467MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2468.717	6.271	92.055	98.326	--	--	--
12 (Peak)	2483.500	6.363	52.318	58.681	74.00	54.00	Pass
12 (Average)	2463.210	6.237	80.662	86.899	--	--	--
12 (Average)	2483.500	6.363	35.830	42.193	74.00	54.00	Pass

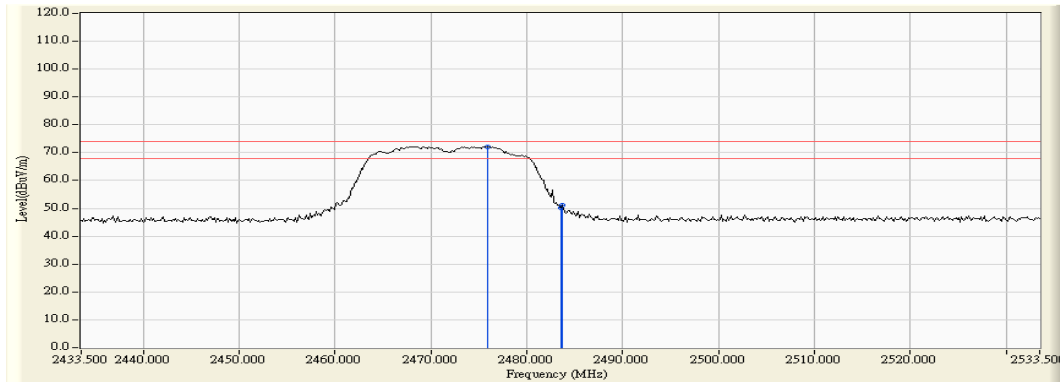
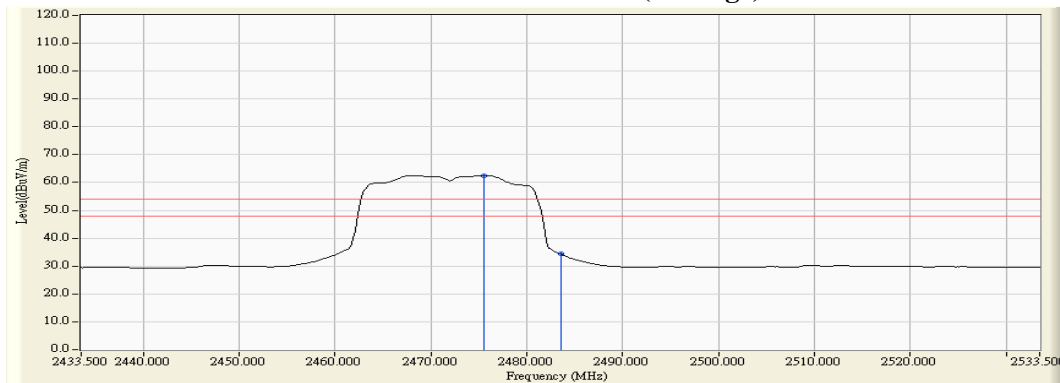
**Figure Channel 12: Vertical (Peak)**

**Figure Channel 12: Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2472MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2475.964	7.056	65.127	72.184	--	--	--
13 (Peak)	2483.500	7.110	42.941	50.051	74.00	54.00	Pass
13 (Peak)	2483.645	7.111	43.910	51.021	74.00	54.00	Pass
13 (Average)	2475.529	7.054	55.378	62.432	--	--	--
13 (Average)	2483.500	7.110	27.161	34.271	74.00	54.00	Pass

**Figure Channel 13: Horizontal (Peak)**

**Figure Channel 13: Horizontal (Average)**


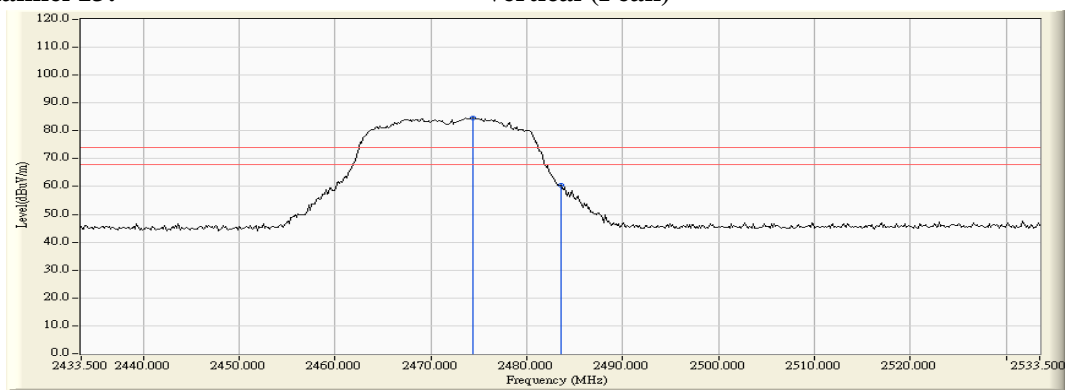
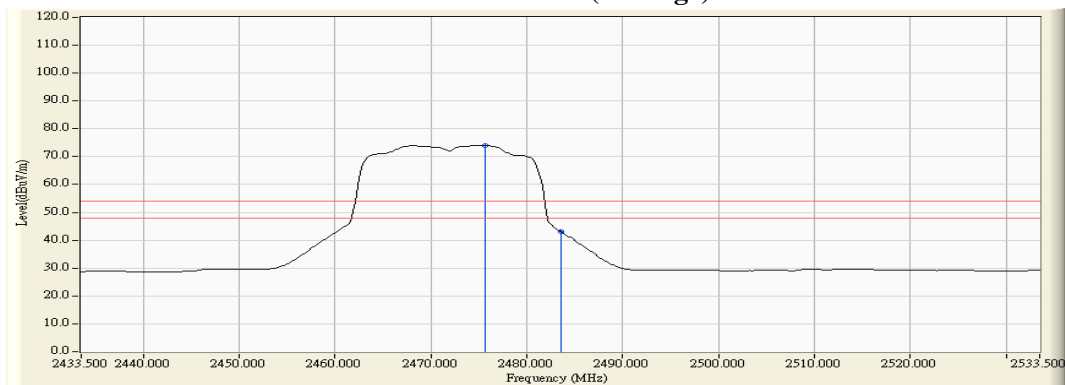
Note:

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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)\_14.4Mbps (2472MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2474.370	6.306	78.417	84.723	--	--	--
13 (Peak)	2483.500	6.363	53.999	60.362	74.00	54.00	Pass
13 (Average)	2475.674	6.314	67.750	74.064	--	--	--
13 (Average)	2483.500	6.363	36.872	43.235	74.00	54.00	Pass

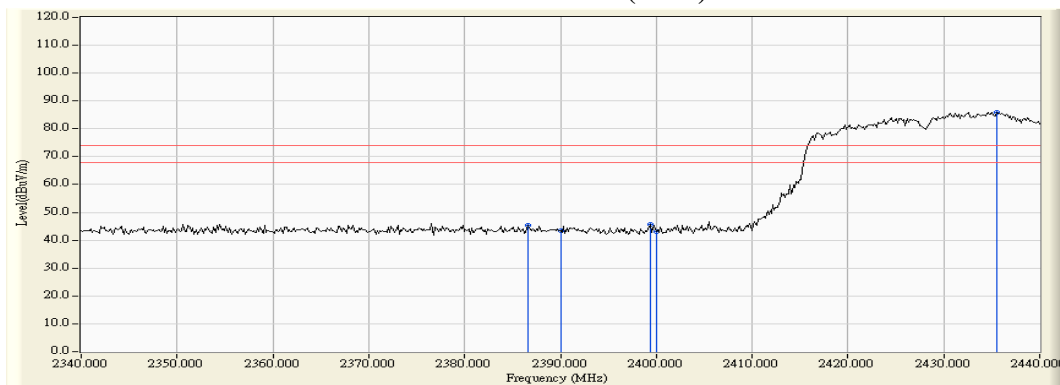
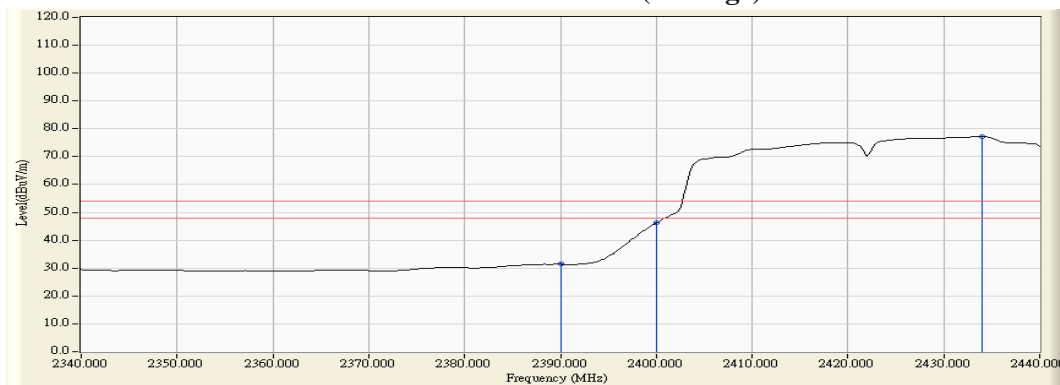
**Figure Channel 13: Vertical (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2422MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2386.667	6.460	38.811	45.271	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	36.999	43.474	74.00	54.00	Pass
03 (Peak)	2399.420	6.525	39.004	45.529	--	--	--
03 (Peak)	2400.000	6.528	36.700	43.228	--	--	--
03 (Peak)	2435.507	6.770	79.241	86.011	--	--	--
03 (Average)	2390.000	6.474	24.897	31.372	74.00	54.00	Pass
03 (Average)	2400.000	6.528	39.657	46.185	--	--	--
03 (Average)	2434.058	6.760	70.468	77.228	--	--	--

**Figure Channel 03:****Horizontal (Peak)****Figure Channel 03:****Horizontal (Average)**

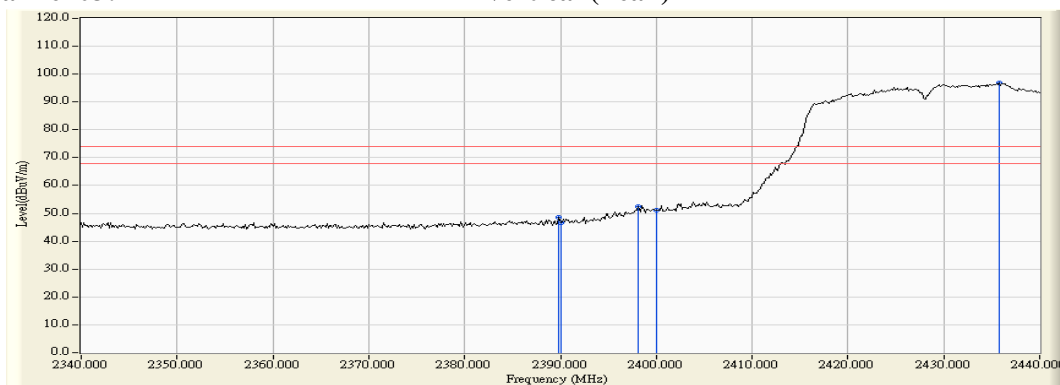
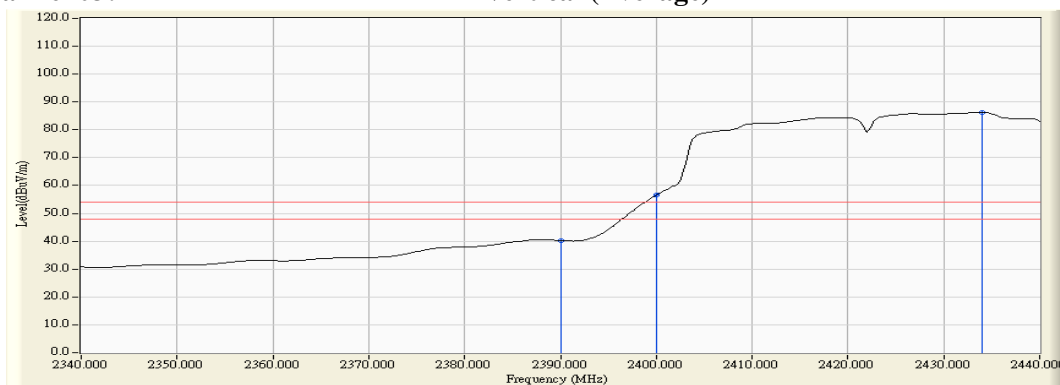
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2422MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2389.855	5.881	42.667	48.548	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	40.898	46.779	74.00	54.00	Pass
03 (Peak)	2398.116	5.874	46.594	52.468	--	--	--
03 (Peak)	2400.000	5.879	45.381	51.260	--	--	--
03 (Peak)	2435.797	6.063	90.657	96.720	--	--	--
03 (Average)	2390.000	5.880	34.335	40.216	74.00	54.00	Pass
03 (Average)	2400.000	5.879	50.651	56.530	--	--	--
03 (Average)	2434.058	6.052	80.294	86.346	--	--	--

**Figure Channel 03: Vertical (Peak)**

**Figure Channel 03: Vertical (Average)**


Note:

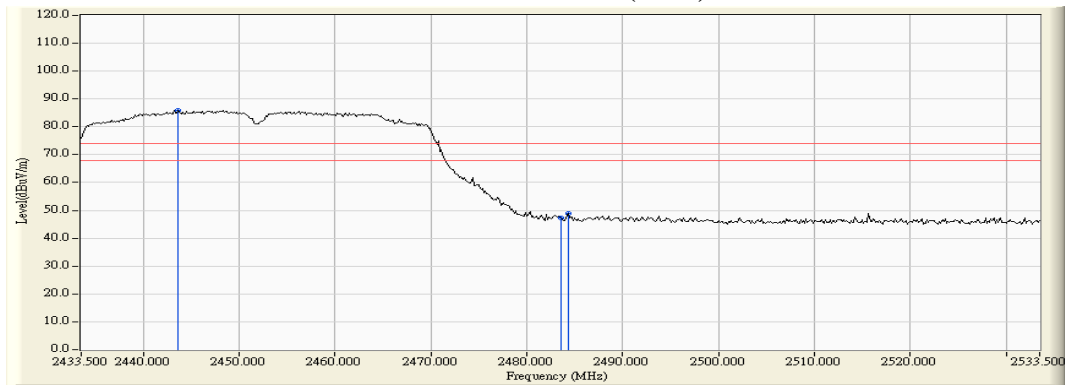
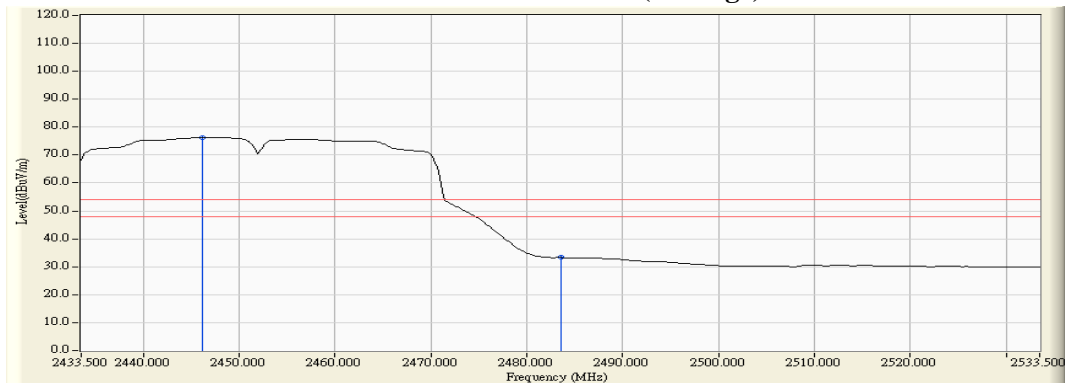
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2452MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2443.645	6.827	79.099	85.927	--	--	--
09 (Peak)	2483.500	7.110	40.222	47.332	74.00	54.00	Pass
09 (Peak)	2484.370	7.116	41.810	48.926	74.00	54.00	Pass
09 (Average)	2446.109	6.845	69.442	76.287	--	--	--
09 (Average)	2483.500	7.110	26.197	33.307	74.00	54.00	Pass

**Figure Channel 09: Horizontal (Peak)****Figure Channel 09: Horizontal (Average)**

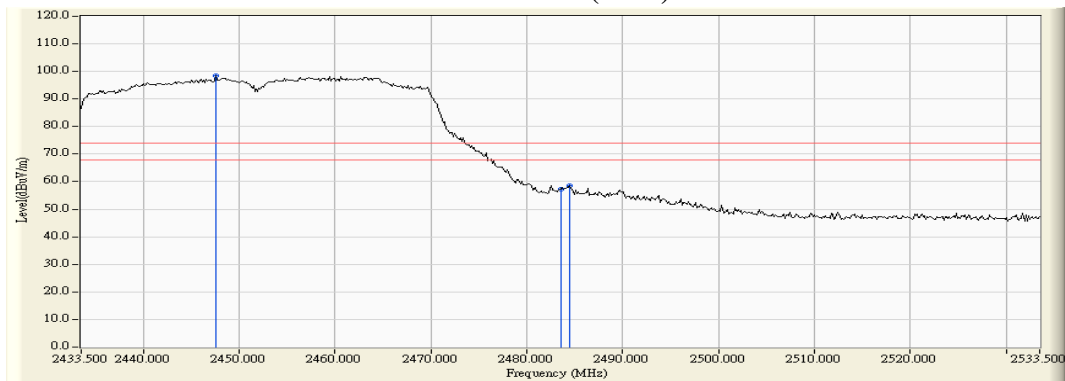
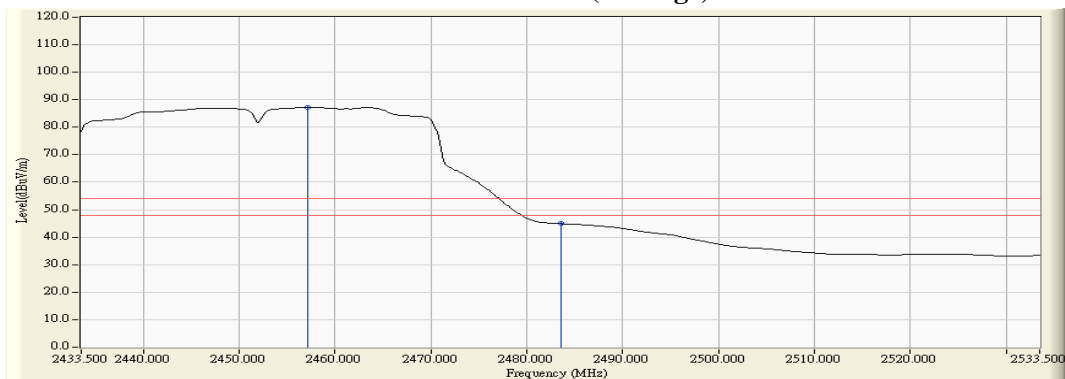
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2452MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
09 (Peak)	2447.558	6.137	92.215	98.352	--	--	--
09 (Peak)	2483.500	6.363	50.965	57.328	74.00	54.00	Pass
09 (Peak)	2484.514	6.369	52.089	58.459	74.00	54.00	Pass
09 (Average)	2457.123	6.199	80.994	87.192	--	--	--
09 (Average)	2483.500	6.363	38.567	44.930	74.00	54.00	Pass

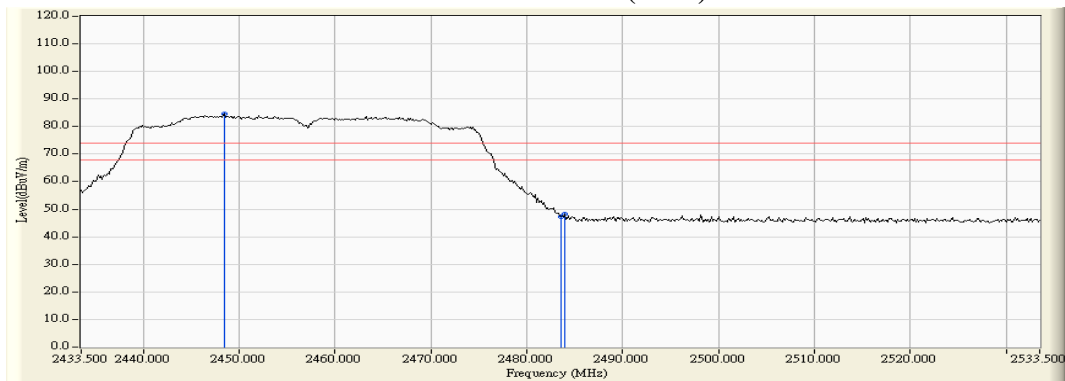
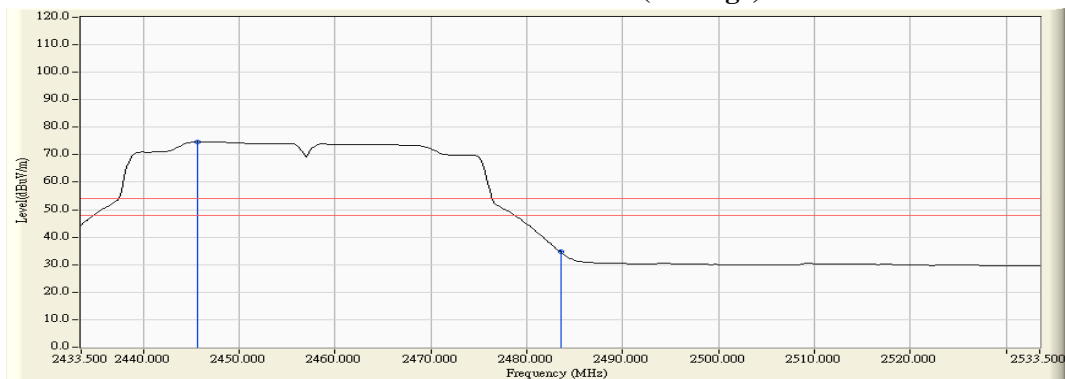
**Figure Channel 09: Vertical (Peak)**

**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® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2457MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2448.428	6.861	77.646	84.508	--	--	--
10 (Peak)	2483.500	7.110	40.151	47.261	74.00	54.00	Pass
10 (Peak)	2483.935	7.113	41.173	48.286	74.00	54.00	Pass
10 (Average)	2445.674	6.842	67.876	74.718	--	--	--
10 (Average)	2483.500	7.110	27.482	34.592	74.00	54.00	Pass

**Figure Channel 10: Horizontal (Peak)**

**Figure Channel 10: Horizontal (Average)**


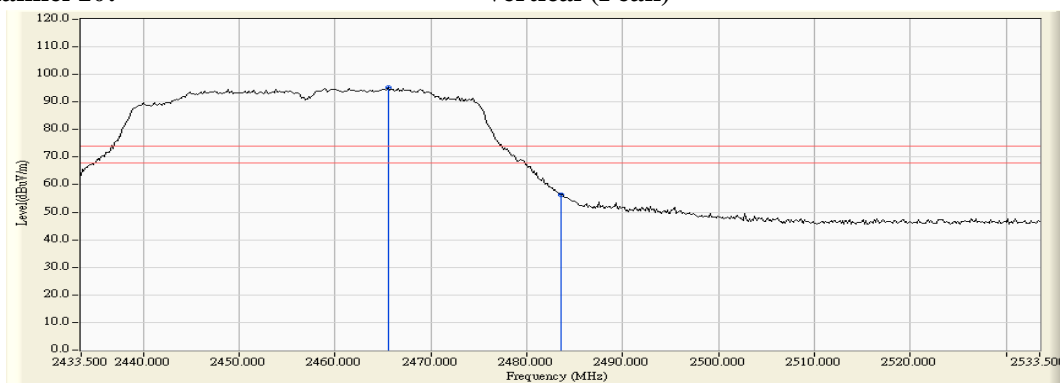
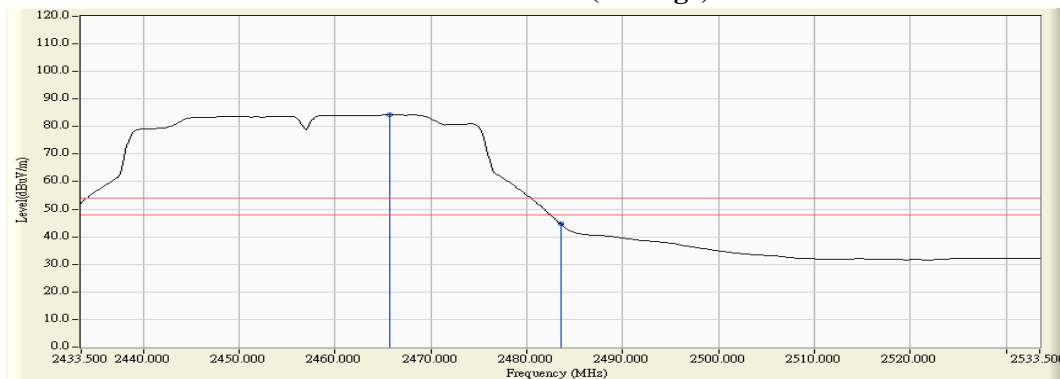
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2457MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
10 (Peak)	2465.529	6.251	88.960	95.211	--	--	--
10 (Peak)	2483.500	6.363	50.072	56.435	74.00	54.00	Pass
10 (Average)	2465.674	6.252	78.052	84.304	--	--	--
10 (Average)	2483.500	6.363	38.366	44.729	74.00	54.00	Pass

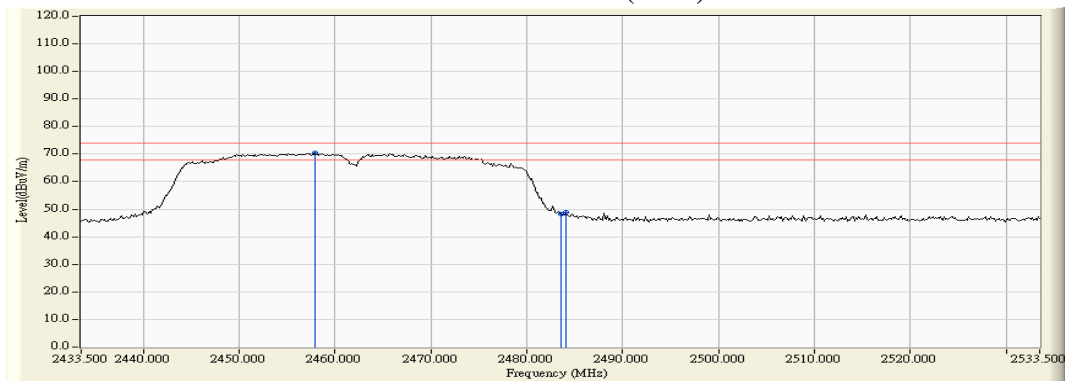
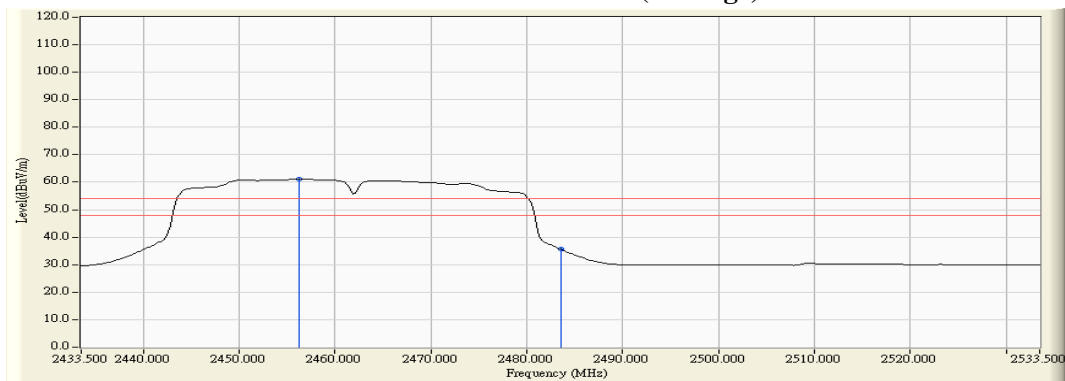
**Figure Channel 10:**
**Vertical (Peak)**

**Figure Channel 10:**
**Vertical (Average)**

**Note:**

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2462MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2457.848	6.929	63.412	70.341	--	--	--
11 (Peak)	2483.500	7.110	41.238	48.348	74.00	54.00	Pass
11 (Peak)	2484.080	7.114	41.732	48.846	74.00	54.00	Pass
11 (Average)	2456.254	6.917	54.118	61.036	--	--	--
11 (Average)	2483.500	7.110	28.529	35.639	74.00	54.00	Pass

**Figure Channel 11: Horizontal (Peak)**

**Figure Channel 11: Horizontal (Average)**


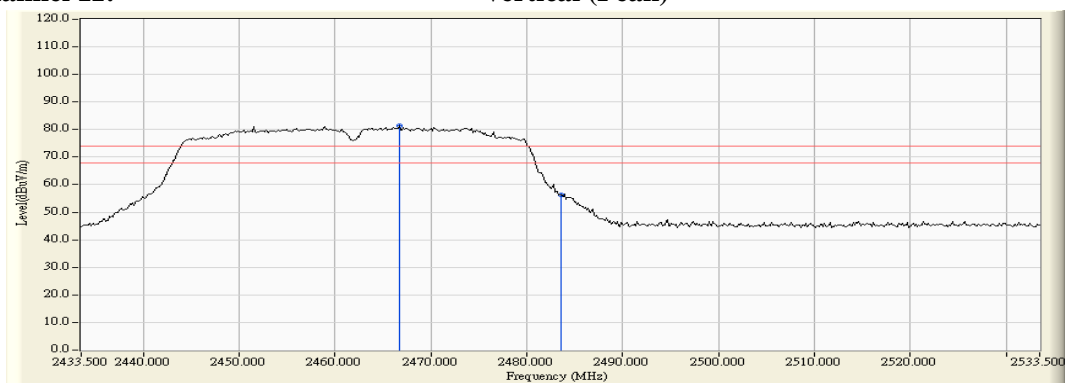
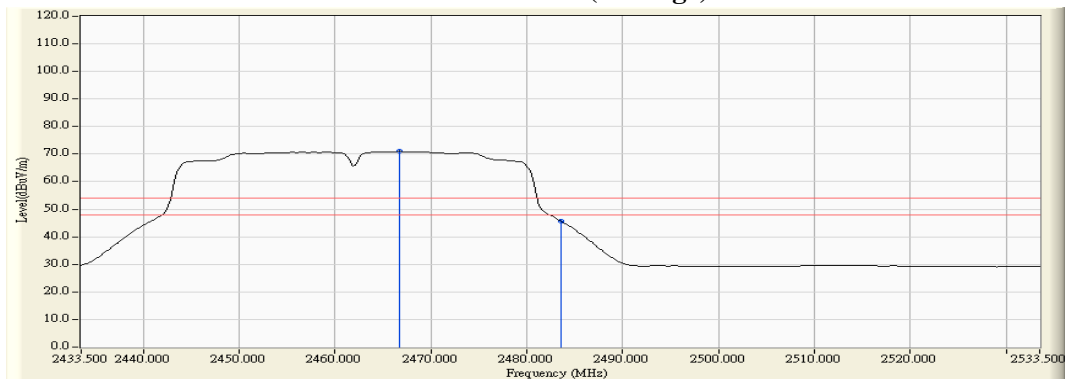
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)\_30Mbps (2462MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2466.688	6.258	75.275	81.533	--	--	--
11 (Peak)	2483.500	6.363	50.067	56.430	74.00	54.00	Pass
11 (Average)	2466.688	6.258	64.725	70.983	--	--	--
11 (Average)	2483.500	6.363	39.446	45.809	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.