FCC Test Report
(Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 8265
Model No	8265NGW
FCC ID.	PD98265NG, PD98265NGU

*FCC ID: PD98265NG (for OEM factory install)

*FCC ID: PD98265NGU (for User Installation w/bios lock feature.)

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

Date of Receipt	Sep. 07, 2016
Issue Date	Oct. 13, 2016
Report No.	1690161R-RFUSP26V00
Report Version	V1.0

Testing Laboratory
3023

Test Report

Issue Date: Oct. 13, 2016
Report No.: 1690161R-RFUSP26V00

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, PD98265NGU
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: 2015 ANSI C63.4: 2014, ANSI C63.10: 2013 KDB 558074 D01 DTS Meas Guidance v03r05
Test Result	Complied

Documented By : Genie Chang

(Senior Adm. Specialist / Genie Chang)

Tested By : Nick Chen

(Engineer / Nick 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, PD98265NGU
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	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

Antenna List:

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	WIESON Technologies co ., ltd	GY121HT0321-003-H (External)	Dipole Antenna	2.89dBi 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 with a built-in 2.4GHz and 5GHz 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, PD98265NGU, 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.

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

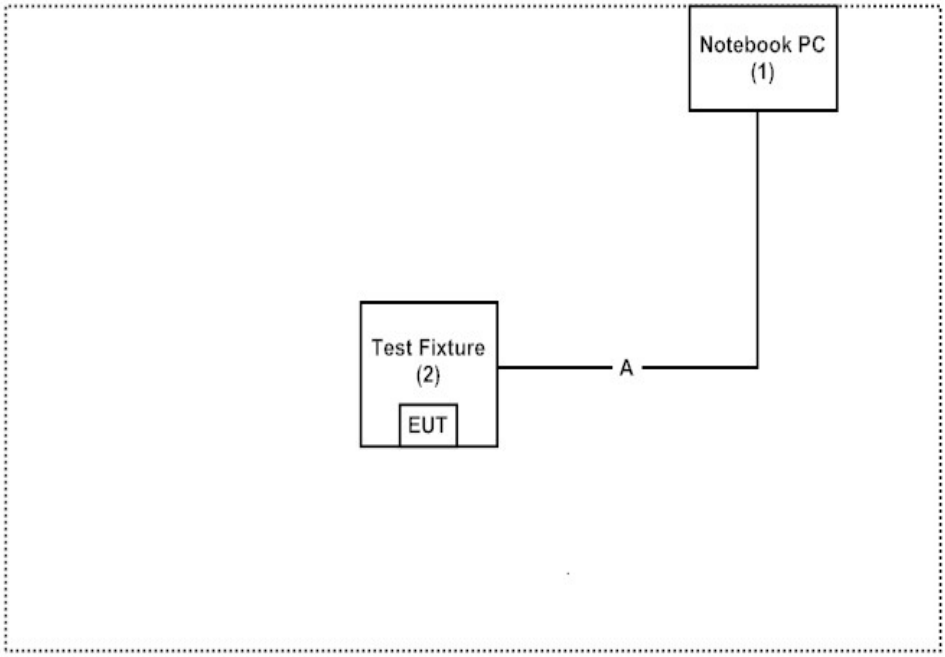
1.3. Tested System Details

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	Non-Shielded, 1.8m
2	Test Fixture	Intel	N/A	N/A	N/A

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

1.4. Configuration of Tested System



1.5. EUT Exercise Software

(1) Setup the EUT as shown on 1.4
(2) Execute software “DRTU (Ver 1.8.7-02915)” 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 QuieTek Corporation's Web Site : http://www.quietek.com/chinese/about/certificates.aspx?bval=5
The address and introduction of QuieTek Corporation's laboratories can be founded in our Web site : http://www.quietek.com/

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

Site Name: Quietek Corporation
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 : service@quietek.com

FCC Accreditation Number: TW1014

2. List of Test Item and Equipment

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Anritsu	ML2495A	6K00003357	2016/6/23	2017/6/22
X	Spectrum Analyzer	R&S	FSP40	100170	2016/1/5	2017/1/3
X	Loop Antenna	TESEQ	HLA6121	37133	2016/3/18	2017/3/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2016/6/11	2017/6/10
X	Horn Antenna	ETS-Lindgren	3117	00203761	2015/10/15	2016/10/13
X	Horn Antenna	Schwarzbeck	BBHA9170	209	2016/4/14	2017/4/13
X	Pre-Amplifier	QuieTek	QTK-LK-E-I-A	N/A	2016/6/16	2017/6/15
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2016/1/26	2017/1/24
X	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2016/8/6	2017/8/4
X	Filter	MicroTRON	BRM50701	019	2015/10/20	2016/10/18
	Filter	Microwave Circuits	N0257881	36681	2015/12/7	2016/12/5
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	2016/6/16	2017/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2016/6/16	2017/6/15

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. Peak Power Output

3.1. Test Setup

3.2. Limits

The maximum peak power shall be less 1 Watt.

3.3. 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 v03r05 section 9.1.2 PKPM1 Peak power meter method.

3.4. Uncertainty

± 1.27 dB

3.5. 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 : 2016.09.13
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	1		
		Measurement Level (dBm)						
01	2412	18.10	--	--	--	20.82	<30dBm	Pass
07	2442	20.02	19.99	19.96	19.93	22.64	<30dBm	Pass
11	2462	18.39	--	--	--	21.21	<30dBm	Pass
12	2467	14.16	--	--	--	17.05	<30dBm	Pass
13	2472	7.48	--	--	--	10.46	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	16.22	--	--	--	--	--	--	--	24.64	<30dBm	Pass
07	2442	19.91	19.88	19.86	19.83	19.81	19.77	19.74	19.72	28.81	<30dBm	Pass
11	2462	16.82	--	--	--	--	--	--	--	25.09	<30dBm	Pass
12	2467	12.11	--	--	--	--	--	--	--	20.77	<30dBm	Pass
13	2472	-3.08	--	--	--	--	--	--	--	5.61	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
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	HT0		
		Measurement Level (dBm)										
01	2412	16.37	--	--	--	--	--	--	--	24.83	<30dBm	Pass
07	2442	20.02	19.98	19.96	19.93	19.89	19.87	19.83	19.79	28.37	<30dBm	Pass
11	2462	15.73	--	--	--	--	--	--	--	24.17	<30dBm	Pass
12	2467	11.74	--	--	--	--	--	--	--	20.43	<30dBm	Pass
13	2472	-3.36	--	--	--	--	--	--	--	5.58	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
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	12.97	--	--	--	--	--	--	--	22.06	<30dBm	Pass
07	2442	15.64	--	--	--	--	--	--	--	24.31	<30dBm	Pass
09	2452	14.81	14.78	14.74	14.72	14.68	14.65	14.63	14.60	23.78	<30dBm	Pass
10	2457	11.46	--	--	--	--	--	--	--	20.68	<30dBm	Pass
11	2462	-4.37	--	--	--	--	--	--	--	4.83	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11	1		
		Measurement Level (dBm)						
01	2412	18.04	--	--	--	20.82	<30dBm	Pass
07	2442	19.95	19.92	19.88	19.86	22.65	<30dBm	Pass
11	2462	18.92	--	--	--	21.71	<30dBm	Pass
12	2467	15.12	--	--	--	17.96	<30dBm	Pass
13	2472	8.31	--	--	--	11.24	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
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	17.76	--	--	--	--	--	--	--	26.24	<30dBm	Pass
07	2442	20.39	20.36	20.34	20.31	20.27	20.23	20.21	20.18	28.81	<30dBm	Pass
11	2462	17.65	--	--	--	--	--	--	--	26.35	<30dBm	Pass
12	2467	12.53	--	--	--	--	--	--	--	20.67	<30dBm	Pass
13	2472	-2.79	--	--	--	--	--	--	--	5.93	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
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	16.48	--	--	--	--	--	--	--	24.98	<30dBm	Pass
07	2442	20.07	20.04	20.02	19.97	19.95	19.93	19.89	19.87	28.81	<30dBm	Pass
11	2462	16.75	--	--	--	--	--	--	--	25.31	<30dBm	Pass
12	2467	11.81	--	--	--	--	--	--	--	20.41	<30dBm	Pass
13	2472	-3.15	--	--	--	--	--	--	--	5.25	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
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	HT0		
		Measurement Level (dBm)										
03	2422	15.42	--	--	--	--	--	--	--	23.88	<30dBm	Pass
07	2442	16.04	--	--	--	--	--	--	--	24.93	<30dBm	Pass
09	2452	14.79	14.76	14.73	14.69	14.67	14.63	14.61	14.57	23.73	<30dBm	Pass
10	2457	11.94	--	--	--	--	--	--	--	20.82	<30dBm	Pass
11	2462	-3.88	--	--	--	--	--	--	--	4.98	<30dBm	Pass

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2016.09.13
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	14.72	--	--	--	--	--	--	--	23.11	<30dBm	Pass
07	2442	18.42	18.39	18.36	18.34	18.3	18.27	18.25	18.21	26.38	<30dBm	Pass
11	2462	15.36	--	--	--	--	--	--	--	23.67	<30dBm	Pass
12	2467	8.61	--	--	--	--	--	--	--	17.32	<30dBm	Pass
13	2472	-6.52	--	--	--	--	--	--	--	2.41	<30dBm	Pass

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	14.88	--	--	--	--	--	--	--	23.69	<30dBm	Pass
07	2442	18.64	18.61	18.58	18.54	18.52	18.49	18.45	18.43	27.46	<30dBm	Pass
11	2462	15.6	--	--	--	--	--	--	--	24.45	<30dBm	Pass
12	2467	8.31	--	--	--	--	--	--	--	17.23	<30dBm	Pass
13	2472	-6.93	--	--	--	--	--	--	--	2.11	<30dBm	Pass

Chain A+B

Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
1	2412	HT8	23.11	23.69	26.42	<30dBm	Pass
7	2442	HT8	26.38	27.46	29.96	<30dBm	Pass
11	2462	HT8	23.67	24.45	27.09	<30dBm	Pass
12	2467	HT8	17.32	17.23	20.29	<30dBm	Pass
13	2472	HT8	2.41	2.11	5.27	<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 : 2016.09.13
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	12.42	--	--	--	--	--	--	--	21.27	<30dBm	Pass
07	2442	15.02	--	--	--	--	--	--	--	23.49	<30dBm	Pass
09	2452	13.06	13.02	12.97	12.95	12.92	12.88	12.86	12.83	21.85	<30dBm	Pass
10	2457	10.35	--	--	--	--	--	--	--	19.04	<30dBm	Pass
11	2462	-6.75	--	--	--	--	--	--	--	2.15	<30dBm	Pass

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	13.33	--	--	--	--	--	--	--	22.71	<30dBm	Pass
07	2442	15.06	--	--	--	--	--	--	--	24.35	<30dBm	Pass
09	2452	13.07	13.03	13.01	12.96	12.93	12.91	12.89	12.86	21.86	<30dBm	Pass
10	2457	10.77	--	--	--	--	--	--	--	19.73	<30dBm	Pass
11	2462	-6.29	--	--	--	--	--	--	--	2.52	<30dBm	Pass

Chain A+B

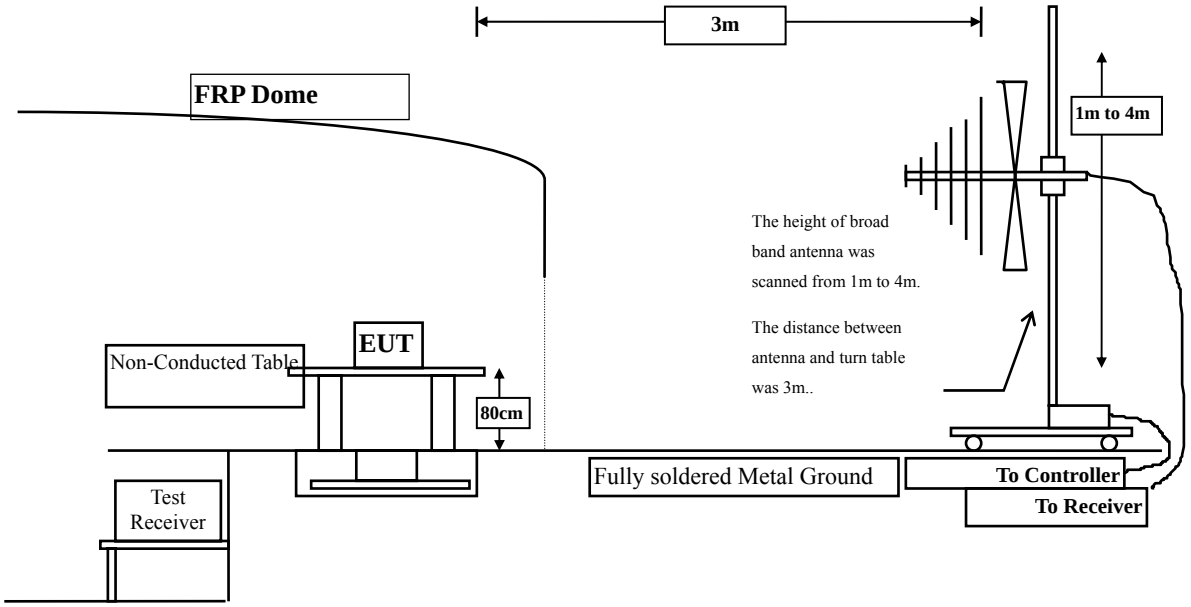
Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
3	2422	HT8	21.27	22.71	25.06	<30dBm	Pass
7	2442	HT8	23.49	24.35	26.95	<30dBm	Pass
9	2452	HT8	21.85	21.86	24.87	<30dBm	Pass
10	2457	HT8	19.04	19.73	22.41	<30dBm	Pass
11	2462	HT8	2.15	2.52	5.35	<30dBm	Pass

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

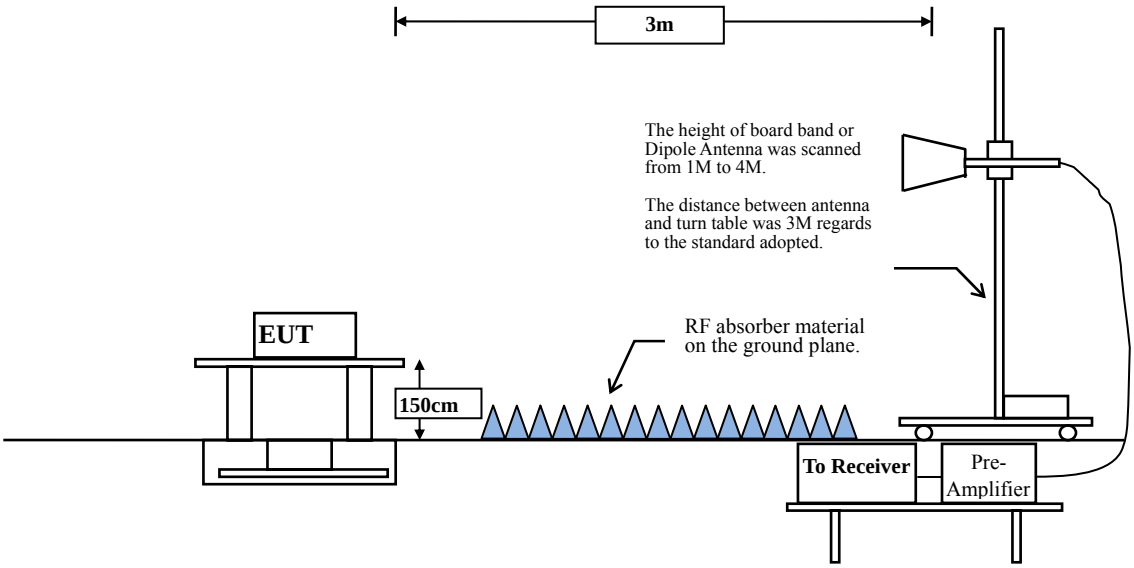
4. Radiated Emission

4.1. Test Setup

Below 1GHz



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.

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)

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.

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 form 9kHz - 10th Harmonic of fundamental was investigated.

4.4. Uncertainty

± 3.9 dB above 1GHz

± 3.8 dB below 1GHz

4.5. 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 : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-4.612	49.940	45.328	-28.672	74.000
7236.000	-1.027	49.260	48.233	-25.767	74.000
9648.000	1.529	44.850	46.379	-27.621	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
4824.000	-4.612	54.050	49.438	-24.562	74.000
7236.000	-1.027	51.800	50.773	-23.227	74.000
9648.000	1.529	44.280	45.809	-28.191	74.000
Average Detector:					
--					

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	48.240	44.721	-29.279	74.000
7326.000	-0.749	52.350	51.602	-22.398	74.000
9768.000	1.942	44.040	45.982	-28.018	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	50.620	47.101	-26.899	74.000
7326.000	-0.749	56.780	56.032	-17.968	74.000
9768.000	1.942	44.040	45.982	-28.018	74.000
Average					
Detector:					
7326.000	-0.749	51.800	51.052	-2.948	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 : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	50.000	45.523	-28.477	74.000
7386.000	-0.888	51.600	50.712	-23.288	74.000
9848.000	1.766	44.250	46.016	-27.984	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	53.420	48.943	-25.057	74.000
7386.000	-0.888	52.270	51.382	-22.618	74.000
9848.000	1.766	44.870	46.636	-27.364	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-4.453	53.160	48.707	-25.293	74.000
7401.000	-0.871	49.770	48.899	-25.101	74.000
9868.000	1.829	44.720	46.550	-27.450	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4934.000	-4.453	54.400	49.947	-24.053	74.000
7401.000	-0.871	50.230	49.359	-24.641	74.000
9868.000	1.829	44.190	46.020	-27.980	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-4.448	50.750	46.302	-27.698	74.000
7416.000	-0.856	45.980	45.125	-28.875	74.000
9888.000	1.817	44.330	46.147	-27.853	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4944.000	-4.448	51.380	46.932	-27.068	74.000
7416.000	-0.856	46.810	45.955	-28.045	74.000
9888.000	1.817	45.560	47.377	-26.623	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-4.612	48.150	43.538	-30.462	74.000
7236.000	-1.027	51.850	50.823	-23.177	74.000
9648.000	1.529	44.330	45.859	-28.141	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4824.000	-4.612	51.230	46.618	-27.382	74.000
7236.000	-1.027	54.130	53.103	-20.897	74.000
9648.000	1.529	44.300	45.829	-28.171	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	48.390	44.871	-29.129	74.000
7326.000	-0.749	52.680	51.932	-22.068	74.000
9768.000	1.942	44.590	46.532	-27.468	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	51.030	47.511	-26.489	74.000
7326.000	-0.749	56.600	55.852	-18.148	74.000
9768.000	1.942	44.090	46.032	-27.968	74.000
Average					
Detector:					
7326.000	-0.749	51.930	51.182	-2.818	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 : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	48.480	44.003	-29.997	74.000
7386.000	-0.888	52.190	51.302	-22.698	74.000
9848.000	1.766	44.350	46.116	-27.884	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	48.970	44.493	-29.507	74.000
7386.000	-0.888	52.470	51.582	-22.418	74.000
9848.000	1.766	44.130	45.896	-28.104	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-4.453	49.840	45.387	-28.613	74.000
7401.000	-0.871	49.830	48.959	-25.041	74.000
9868.000	1.829	44.890	46.720	-27.280	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4934.000	-4.453	50.580	46.127	-27.873	74.000
7401.000	-0.871	50.400	49.529	-24.471	74.000
9868.000	1.829	44.430	46.260	-27.740	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-4.448	47.790	43.342	-30.658	74.000
7416.000	-0.856	45.960	45.105	-28.895	74.000
9888.000	1.817	44.530	46.347	-27.653	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4944.000	-4.448	47.760	43.312	-30.688	74.000
7416.000	-0.856	45.810	44.955	-29.045	74.000
9888.000	1.817	44.390	46.207	-27.793	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-4.612	48.790	44.178	-29.822	74.000
7236.000	-1.027	53.110	52.083	-21.917	74.000
9648.000	1.529	44.350	45.879	-28.121	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4824.000	-4.612	52.900	48.288	-25.712	74.000
7236.000	-1.027	53.280	52.253	-21.747	74.000
9648.000	1.529	44.470	45.999	-28.001	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	46.350	42.831	-31.169	74.000
7326.000	-0.749	56.270	55.522	-18.478	74.000
9768.000	1.942	44.180	46.122	-27.878	74.000
Average					
Detector:					
7326.000	-0.749	41.520	40.772	-13.228	54.000
Vertical					
Peak Detector:					
4884.000	-3.519	47.950	44.431	-29.569	74.000
7326.000	-0.749	61.600	60.852	-13.148	74.000
9768.000	1.942	44.400	46.342	-27.658	74.000
Average					
Detector:					
7326.000	-0.749	46.180	45.432	-8.568	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 : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	48.300	43.823	-30.177	74.000
7386.000	-0.888	51.270	50.382	-23.618	74.000
9848.000	1.766	45.040	46.806	-27.194	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	49.010	44.533	-29.467	74.000
7386.000	-0.888	53.310	52.422	-21.578	74.000
9848.000	1.766	44.450	46.216	-27.784	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-4.453	50.370	45.917	-28.083	74.000
7401.000	-0.871	49.000	48.129	-25.871	74.000
9868.000	1.829	44.540	46.370	-27.630	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4934.000	-4.453	52.930	48.477	-25.523	74.000
7401.000	-0.871	50.370	49.499	-24.501	74.000
9868.000	1.829	45.020	46.850	-27.150	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-4.448	48.160	43.712	-30.288	74.000
7416.000	-0.856	46.700	45.845	-28.155	74.000
9888.000	1.817	44.700	46.517	-27.483	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4944.000	-4.448	47.740	43.292	-30.708	74.000
7416.000	-0.856	46.290	45.435	-28.565	74.000
9888.000	1.817	44.720	46.537	-27.463	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4844.000	-4.589	47.380	42.790	-31.210	74.000
7266.000	-0.987	47.820	46.833	-27.167	74.000
9688.000	1.606	44.610	46.216	-27.784	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
4844.000	-4.589	47.180	42.590	-31.410	74.000
7266.000	-0.987	50.090	49.103	-24.897	74.000
9688.000	1.606	45.320	46.926	-27.074	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	45.970	42.451	-31.549	74.000
7326.000	-0.749	47.610	46.862	-27.138	74.000
9768.000	1.942	44.260	46.202	-27.798	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	46.220	42.701	-31.299	74.000
7326.000	-0.749	50.690	49.942	-24.058	74.000
9768.000	1.942	43.830	45.772	-28.228	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4904.000	-4.518	47.570	43.052	-30.948	74.000
7356.000	-0.908	48.080	47.172	-26.828	74.000
9808.000	1.740	44.640	46.380	-27.620	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4904.000	-4.518	48.760	44.242	-29.758	74.000
7356.000	-0.908	48.600	47.692	-26.308	74.000
9808.000	1.740	45.080	46.820	-27.180	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4914.000	-4.499	48.360	43.861	-30.139	74.000
7371.000	-0.900	47.030	46.131	-27.869	74.000
9828.000	1.733	45.030	46.763	-27.237	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4914.000	-4.499	48.970	44.471	-29.529	74.000
7371.000	-0.900	47.250	46.351	-27.649	74.000
9828.000	1.733	44.590	46.323	-27.677	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	49.090	44.613	-29.387	74.000
7386.000	-0.888	46.070	45.182	-28.818	74.000
9848.000	1.766	44.390	46.156	-27.844	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	47.630	43.153	-30.847	74.000
7386.000	-0.888	48.300	47.412	-26.588	74.000
9848.000	1.766	44.440	46.206	-27.794	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-4.612	50.680	46.068	-27.932	74.000
7236.000	-1.027	52.720	51.693	-22.307	74.000
9648.000	1.529	43.740	45.269	-28.731	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
4824.000	-4.612	56.030	51.418	-22.582	74.000
7236.000	-1.027	54.930	53.903	-20.097	74.000
9648.000	1.529	43.670	45.199	-28.801	74.000
Average Detector:					
--					

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	50.750	47.231	-26.769	74.000
7326.000	-0.749	50.660	49.912	-24.088	74.000
9768.000	1.942	43.820	45.762	-28.238	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	54.520	51.001	-22.999	74.000
7326.000	-0.749	55.310	54.562	-19.438	74.000
9768.000	1.942	44.350	46.292	-27.708	74.000
Average Detector:					
7326.000	-0.749	50.090	49.342	-4.658	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 : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	50.980	46.503	-27.497	74.000
7386.000	-0.888	49.480	48.592	-25.408	74.000
9848.000	1.766	44.540	46.306	-27.694	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	55.160	50.683	-23.317	74.000
7386.000	-0.888	51.550	50.662	-23.338	74.000
9848.000	1.766	44.320	46.086	-27.914	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4834.000	-4.604	48.940	44.337	-29.663	74.000
7401.000	-0.871	46.250	45.379	-28.621	74.000
9868.000	1.829	44.630	46.460	-27.540	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4934.000	-4.453	53.060	48.607	-25.393	74.000
7401.000	-0.871	48.590	47.719	-26.281	74.000
9868.000	1.829	44.380	46.210	-27.790	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-4.448	49.150	44.702	-29.298	74.000
7416.000	-0.856	45.230	44.375	-29.625	74.000
9888.000	1.817	44.730	46.547	-27.453	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4944.000	-4.448	52.690	48.242	-25.758	74.000
7416.000	-0.856	44.960	44.105	-29.895	74.000
9888.000	1.817	44.740	46.557	-27.443	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-4.612	47.900	43.288	-30.712	74.000
7236.000	-1.027	55.010	53.983	-20.017	74.000
9648.000	1.529	43.750	45.279	-28.721	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4824.000	-4.612	53.810	49.198	-24.802	74.000
7236.000	-1.027	59.720	58.693	-15.307	74.000
9648.000	1.529	43.990	45.519	-28.481	74.000
Average					
Detector:					
7236.000	-1.027	46.060	45.033	-8.967	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 : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	47.710	44.191	-29.809	74.000
7326.000	-0.749	53.650	52.902	-21.098	74.000
9768.000	1.942	43.910	45.852	-28.148	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	51.150	47.631	-26.369	74.000
7326.000	-0.749	59.930	59.182	-14.818	74.000
9768.000	1.942	43.980	45.922	-28.078	74.000
Average Detector:					
7326.000	-0.749	45.420	44.672	-9.328	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 : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	47.430	42.953	-31.047	74.000
7386.000	-0.888	50.520	49.632	-24.368	74.000
9848.000	1.766	44.440	46.206	-27.794	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	51.890	47.413	-26.587	74.000
7386.000	-0.888	53.600	52.712	-21.288	74.000
9848.000	1.766	44.600	46.366	-27.634	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-4.453	48.330	43.877	-30.123	74.000
7401.000	-0.871	47.080	46.209	-27.791	74.000
9868.000	1.829	44.240	46.070	-27.930	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4934.000	-4.453	54.470	50.017	-23.983	74.000
7401.000	-0.871	51.940	51.069	-22.931	74.000
9868.000	1.829	44.380	46.210	-27.790	74.000
Average Detector:					
--					

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-4.448	47.500	43.052	-30.948	74.000
7416.000	-0.856	45.430	44.575	-29.425	74.000
9888.000	1.817	44.530	46.347	-27.653	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4944.000	-4.448	47.190	42.742	-31.258	74.000
7416.000	-0.856	45.000	44.145	-29.855	74.000
9888.000	1.817	44.280	46.097	-27.903	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-4.612	48.200	43.588	-30.412	74.000
7236.000	-1.027	54.880	53.853	-20.147	74.000
9648.000	1.529	44.230	45.759	-8.241	54.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4824.000	-4.612	52.040	47.428	-26.572	74.000
7236.000	-1.027	59.650	58.623	-15.377	74.000
9648.000	1.529	43.860	45.389	-28.611	74.000
Average					
Detector:					
7236.000	-1.027	43.330	42.303	-11.697	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 : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	47.970	44.451	-29.549	74.000
7326.000	-0.749	45.360	44.612	-29.388	74.000
9768.000	1.942	43.810	45.752	-28.248	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	45.880	42.361	-31.639	74.000
7326.000	-0.749	44.690	43.942	-30.058	74.000
9768.000	1.942	43.850	45.792	-28.208	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	47.470	42.993	-31.007	74.000
7386.000	-0.888	49.290	48.402	-25.598	74.000
9848.000	1.766	44.410	46.176	-27.824	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	51.640	47.163	-26.837	74.000
7386.000	-0.888	52.620	51.732	-22.268	74.000
9848.000	1.766	44.650	46.416	-27.584	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-4.453	47.820	43.367	-30.633	74.000
7401.000	-0.871	46.370	45.499	-28.501	74.000
9868.000	1.829	44.540	46.370	-27.630	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4934.000	-4.453	57.380	52.927	-21.073	74.000
7401.000	-0.871	49.080	48.209	-25.791	74.000
9868.000	1.829	44.390	46.220	-27.780	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-4.448	46.830	42.382	-31.618	74.000
7416.000	-0.856	45.150	44.295	-29.705	74.000
9888.000	1.817	44.390	46.207	-27.793	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4944.000	-4.448	47.030	42.582	-31.418	74.000
7416.000	-0.856	45.730	44.875	-29.125	74.000
9888.000	1.817	44.910	46.727	-27.273	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4844.000	-4.589	46.900	42.310	-31.690	74.000
7266.000	-0.987	49.210	48.223	-25.777	74.000
9688.000	1.606	44.150	45.756	-28.244	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4844.000	-4.589	49.450	44.860	-29.140	74.000
7266.000	-0.987	53.350	52.363	-21.637	74.000
9688.000	1.606	43.900	45.506	-28.494	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	46.210	42.691	-29.549	74.000
7326.000	-0.749	46.940	46.192	-23.478	74.000
9768.000	1.942	44.150	46.092	-28.168	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	47.970	44.451	-29.549	74.000
7326.000	-0.749	51.270	50.522	-23.478	74.000
9768.000	1.942	43.890	45.832	-28.168	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4904.000	-4.518	47.120	42.602	-31.398	74.000
7356.000	-0.908	45.920	45.012	-28.988	74.000
9808.000	1.740	44.220	45.960	-28.040	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4904.000	-4.518	49.850	45.332	-28.668	74.000
7356.000	-0.908	49.330	48.422	-25.578	74.000
9808.000	1.740	44.540	46.280	-27.720	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4914.000	-4.499	47.450	42.951	-31.049	74.000
7371.000	-0.900	45.710	44.811	-29.189	74.000
9828.000	1.733	44.280	46.013	-27.987	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4914.000	-4.499	48.140	43.641	-30.359	74.000
7371.000	-0.900	45.900	45.001	-28.999	74.000
9828.000	1.733	44.030	45.763	-28.237	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	47.590	43.113	-30.887	74.000
7386.000	-0.888	45.130	44.242	-29.758	74.000
9848.000	1.766	44.200	45.966	-28.034	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	46.980	42.503	-31.497	74.000
7386.000	-0.888	45.460	44.572	-29.428	74.000
9848.000	1.766	44.450	46.216	-27.784	74.000
Average Detector:					
--					

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-4.612	47.720	43.108	-30.892	74.000
7236.000	-1.027	52.740	51.713	-22.287	74.000
9648.000	1.529	43.900	45.429	-28.571	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4824.000	-4.612	51.430	46.818	-27.182	74.000
7236.000	-1.027	56.690	55.663	-18.337	74.000
9648.000	1.529	43.760	45.289	-28.711	74.000
Average					
Detector:					
7236.000	-1.027	39.950	38.923	-15.077	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 : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	47.170	43.651	-30.349	54.000
7326.000	-0.749	54.100	53.352	-20.648	74.000
9768.000	1.942	43.970	45.912	-28.088	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	50.950	47.431	-26.569	74.000
7326.000	-0.749	58.590	57.842	-16.158	74.000
9768.000	1.942	44.010	45.952	-28.048	74.000
Average					
Detector:					
7326.000	-0.749	42.600	41.852	-12.148	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 : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-4.477	47.370	42.893	-31.107	74.000
7386.000	-0.888	48.920	48.032	-25.968	74.000
9848.000	1.766	44.750	46.516	-27.484	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4924.000	-4.477	50.710	46.233	-27.767	74.000
7386.000	-0.888	52.390	51.502	-22.498	74.000
9848.000	1.766	44.670	46.436	-27.564	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-4.453	49.480	45.027	-28.973	74.000
7401.000	-0.871	45.860	44.989	-29.011	74.000
9868.000	1.829	44.600	46.430	-27.570	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4934.000	-4.453	55.590	51.137	-22.863	74.000
7401.000	-0.871	49.260	48.389	-25.611	74.000
9868.000	1.829	44.830	46.660	-27.340	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-4.448	47.710	43.262	-30.738	74.000
7416.000	-0.856	45.640	44.785	-29.215	74.000
9888.000	1.817	44.480	46.297	-27.703	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4944.000	-4.448	47.260	42.812	-31.188	74.000
7416.000	-0.856	46.230	45.375	-28.625	74.000
9888.000	1.817	44.420	46.237	-27.763	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4844.000	-4.589	47.790	43.200	-30.800	74.000
7266.000	-0.987	53.180	52.193	-21.807	74.000
9688.000	1.606	44.720	46.326	-27.674	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4844.000	-4.589	53.070	48.480	-25.520	74.000
7266.000	-0.987	57.590	56.603	-17.397	74.000
9688.000	1.606	44.520	46.126	-27.874	74.000
Average					
Detector:					
7266.000	-0.987	42.700	41.713	-12.287	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 : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-3.519	45.840	42.321	-31.679	74.000
7326.000	-0.749	46.770	46.022	-27.978	74.000
9768.000	1.942	44.070	46.012	-27.988	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4884.000	-3.519	48.840	45.321	-28.679	74.000
7326.000	-0.749	50.410	49.662	-24.338	74.000
9768.000	1.942	43.840	45.782	-28.218	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4904.000	-4.518	47.410	42.892	-31.108	74.000
7356.000	-0.908	47.520	46.612	-27.388	74.000
9808.000	1.740	44.330	46.070	-27.930	74.000
Average Detector:					
--					
Vertical Peak Detector:					
4904.000	-4.518	50.040	45.522	-28.478	74.000
7356.000	-0.908	51.530	50.622	-23.378	74.000
9808.000	1.740	44.420	46.160	-27.840	74.000
Average Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4914.000	-4.499	46.980	42.481	-31.519	74.000
7371.000	-0.900	46.080	45.181	-28.819	74.000
9828.000	1.733	44.110	45.843	-28.157	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4914.000	-4.499	57.080	52.581	-21.419	74.000
7371.000	-0.900	51.030	50.131	-23.869	74.000
9828.000	1.733	44.480	46.213	-27.787	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.13
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4924.000	-4.477	46.980	42.503	-31.497	74.000
7386.000	-0.888	45.180	44.292	-29.708	74.000
9848.000	1.766	44.070	45.836	-28.164	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
4924.000	-4.477	47.020	42.543	-31.457	74.000
7386.000	-0.888	45.080	44.192	-29.808	74.000
9848.000	1.766	44.190	45.956	-28.044	74.000
Average					
Detector:					
--					

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.21
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
56.710	-11.720	45.504	33.784	-6.216	40.000
281.638	-10.694	41.368	30.674	-15.326	46.000
470.014	-6.313	33.703	27.390	-18.610	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
776.478	-1.247	33.824	32.576	-13.424	46.000
949.391	0.963	32.328	33.291	-12.709	46.000
Vertical					
66.551	-13.054	43.121	30.067	-9.933	40.000
207.130	-13.400	36.118	22.718	-20.782	43.500
460.174	-6.463	32.955	26.491	-19.509	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
776.478	-1.247	33.824	32.576	-13.424	46.000
910.029	0.536	30.965	31.502	-14.498	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 : 2016.09.21
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
55.304	-11.548	43.065	31.516	-8.484	40.000
164.957	-10.850	39.571	28.720	-14.780	43.500
326.623	-9.547	33.765	24.218	-21.782	46.000
557.174	-4.759	33.628	28.869	-17.131	46.000
728.681	-1.869	33.039	31.170	-14.830	46.000
859.420	-0.138	30.522	30.384	-15.616	46.000
Vertical					
125.594	-12.723	32.508	19.785	-23.715	43.500
294.290	-10.366	36.518	26.153	-19.847	46.000
440.493	-6.850	31.720	24.870	-21.130	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
770.855	-1.289	33.330	32.040	-13.960	46.000
910.029	0.536	30.965	31.502	-14.498	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 : 2016.09.21
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
108.725	-14.505	32.157	17.652	-25.848	43.500
285.855	-10.599	39.839	29.240	-16.760	46.000
465.797	-6.377	34.732	28.354	-17.646	46.000
558.580	-4.723	33.663	28.941	-17.059	46.000
728.681	-1.869	33.039	31.170	-14.830	46.000
880.507	0.154	30.677	30.831	-15.169	46.000
Vertical					
66.551	-13.054	43.121	30.067	-9.933	40.000
173.391	-11.480	36.663	25.183	-18.317	43.500
283.043	-10.663	41.427	30.764	-15.236	46.000
499.536	-5.861	33.406	27.545	-18.455	46.000
770.855	-1.289	36.519	35.229	-10.771	46.000
995.783	1.565	30.916	32.481	-21.519	54.000

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2016.09.21
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
65.145	-12.854	45.847	32.994	-7.006	40.000
226.812	-12.877	39.482	26.604	-19.396	46.000
365.986	-8.604	32.755	24.151	-21.849	46.000
499.536	-5.861	33.406	27.545	-18.455	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
859.420	-0.138	30.522	30.384	-15.616	46.000
Vertical					
31.406	-12.165	48.799	36.633	-3.367	40.000
187.449	-13.146	44.696	31.550	-11.950	43.500
326.623	-9.547	33.765	24.218	-21.782	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
772.261	-1.280	34.540	33.261	-12.739	46.000
910.029	0.536	30.965	31.502	-14.498	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 : 2016.09.21
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
35.623	-11.772	46.236	34.465	-5.535	40.000
90.449	-17.449	47.833	30.385	-13.115	43.500
283.043	-10.663	41.427	30.764	-15.236	46.000
498.130	-5.883	33.785	27.901	-18.099	46.000
626.058	-3.434	29.629	26.195	-19.805	46.000
949.391	0.963	33.077	34.040	-11.960	46.000
Vertical					
31.406	-12.165	48.799	36.633	-3.367	40.000
143.870	-11.162	39.522	28.361	-15.139	43.500
389.884	-8.031	38.172	30.141	-15.859	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
838.333	-0.460	30.373	29.912	-16.088	46.000
949.391	0.963	33.077	34.040	-11.960	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 : 2016.09.21
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
66.551	-13.054	43.445	30.391	-9.609	40.000
211.348	-13.304	42.723	29.419	-14.081	43.500
323.812	-9.614	35.253	25.639	-20.361	46.000
536.087	-5.200	32.532	27.332	-18.668	46.000
746.957	-1.513	34.731	33.218	-12.782	46.000
897.377	0.391	32.041	32.433	-13.567	46.000
Vertical					
74.986	-14.562	45.959	31.397	-8.603	40.000
270.391	-11.143	40.594	29.451	-16.549	46.000
432.058	-7.047	33.043	25.997	-20.003	46.000
498.130	-5.883	35.227	29.343	-16.657	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
831.304	-0.571	32.172	31.601	-14.399	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 : 2016.09.21
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
59.522	-12.064	49.768	37.704	-2.296	40.000
100.290	-15.993	52.382	36.389	-7.111	43.500
232.435	-12.596	43.374	30.778	-15.222	46.000
389.884	-8.031	38.172	30.141	-15.859	46.000
561.391	-4.649	33.531	28.882	-17.118	46.000
769.449	-1.300	36.332	35.032	-10.968	46.000
Vertical					
56.710	-11.720	45.504	33.784	-6.216	40.000
84.826	-16.514	43.230	26.716	-13.284	40.000
287.261	-10.567	39.305	28.738	-17.262	46.000
432.058	-7.047	32.971	25.925	-20.075	46.000
531.870	-5.276	32.095	26.819	-19.181	46.000
728.681	-1.869	33.039	31.170	-14.830	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 : 2016.09.21
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
84.826	-16.514	43.230	26.716	-13.284	40.000
232.435	-12.596	43.374	30.778	-15.222	46.000
432.058	-7.047	33.043	25.997	-20.003	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
746.957	-1.513	34.731	33.218	-12.782	46.000
848.174	-0.300	30.423	30.122	-15.878	46.000
Vertical					
35.623	-11.772	46.236	34.465	-5.535	40.000
83.420	-16.243	45.426	29.183	-10.817	40.000
280.232	-10.727	41.703	30.976	-15.024	46.000
389.884	-8.031	38.809	30.778	-15.222	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
862.232	-0.100	30.632	30.532	-15.468	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 : 2016.09.21
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
35.623	-11.772	46.236	34.465	-5.535	40.000
66.551	-13.054	43.445	30.391	-9.609	40.000
200.101	-13.555	41.276	27.721	-15.779	43.500
389.884	-8.031	38.809	30.778	-15.222	46.000
499.536	-5.861	34.979	29.118	-16.882	46.000
903.000	0.461	32.701	33.162	-12.838	46.000
Vertical					
84.826	-16.514	43.230	26.716	-13.284	40.000
277.420	-10.841	41.461	30.619	-15.381	46.000
415.188	-7.439	34.380	26.941	-19.059	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
870.667	0.016	31.204	31.220	-14.780	46.000
938.145	0.840	29.834	30.674	-15.326	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 : 2016.09.21
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
66.551	-13.054	43.445	30.391	-9.609	40.000
232.435	-12.596	43.374	30.778	-15.222	46.000
432.058	-7.047	33.197	26.151	-19.849	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
797.565	-1.091	38.635	37.544	-8.456	46.000
997.188	1.583	33.967	35.550	-18.450	54.000
Vertical					
67.957	-13.255	49.015	35.760	-4.240	40.000
283.043	-10.663	41.427	30.764	-15.236	46.000
323.812	-9.614	35.253	25.639	-20.361	46.000
453.145	-6.575	32.877	26.302	-19.698	46.000
728.681	-1.869	33.039	31.170	-14.830	46.000
746.957	-1.513	34.731	33.218	-12.782	46.000

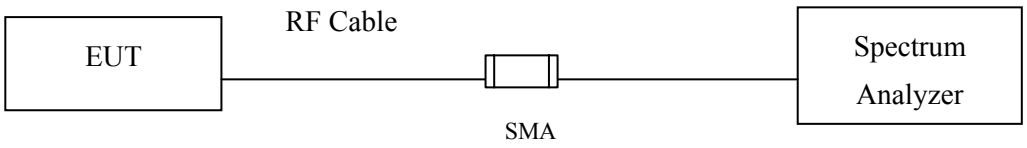
Note:

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

5. Band Edge

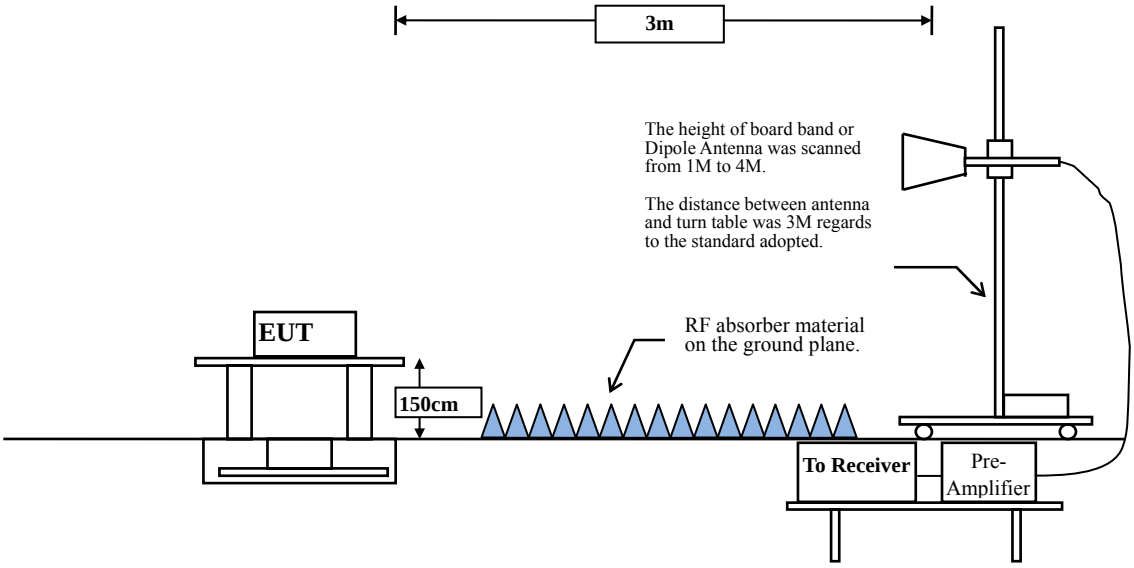
5.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:

Above 1GHz



5.2. 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.

5.3. 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.

5.4. Uncertainty

± 3.9 dB above 1GHz
± 3.8 dB below 1GHz

5.5. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2016.09.10
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)	2386.087	11.882	38.969	50.851	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	35.626	47.523	74.00	54.00	Pass
01 (Peak)	2396.377	11.922	42.894	54.815	--	--	--
01 (Peak)	2400.000	11.935	39.829	51.764	--	--	--
01 (Peak)	2408.986	11.969	89.275	101.244	--	--	--
01 (Average)	2387.826	11.889	33.141	45.030	74.00	54.00	Pass
01 (Average)	2390.000	11.897	26.588	38.485	74.00	54.00	Pass
01 (Average)	2396.522	11.922	38.391	50.313	--	--	--
01 (Average)	2400.000	11.935	35.724	47.659	--	--	--
01 (Average)	2409.275	11.970	84.135	96.105			

Figure Channel 01: Horizontal (Peak)

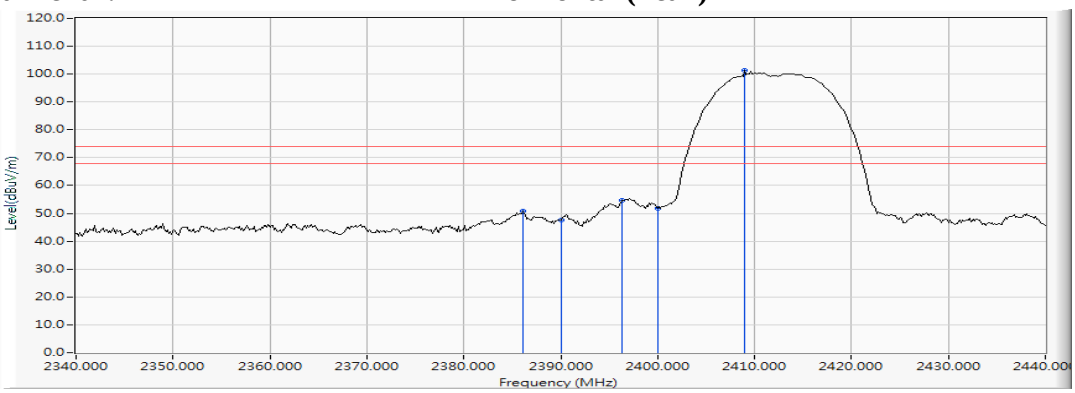
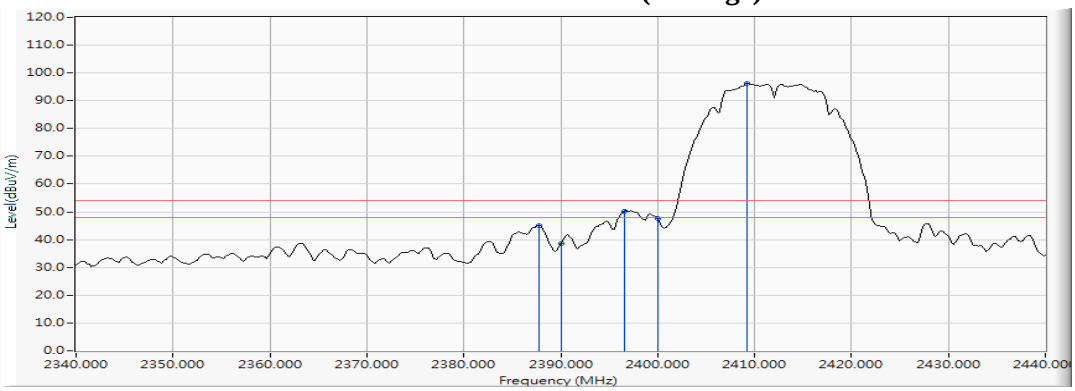


Figure Channel 01: Horizontal (Average)



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 : 2016.09.10
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	11.881	48.212	60.093	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	44.578	56.475	74.00	54.00	Pass
01 (Peak)	2397.101	11.924	52.971	64.895	--	--	--
01 (Peak)	2400.000	11.935	51.414	63.349	--	--	--
01 (Peak)	2413.043	11.985	98.295	110.280	--	--	--
01 (Average)	2388.406	11.891	39.863	51.754	74.00	54.00	Pass
01 (Average)	2390.000	11.897	37.753	49.650	74.00	54.00	Pass
01 (Average)	2397.246	11.924	49.878	61.802	--	--	--
01 (Average)	2400.000	11.935	44.980	56.915	--	--	--
01 (Average)	2411.304	11.978	94.012	105.990	--	--	--

Figure Channel 01: Vertical (Peak)

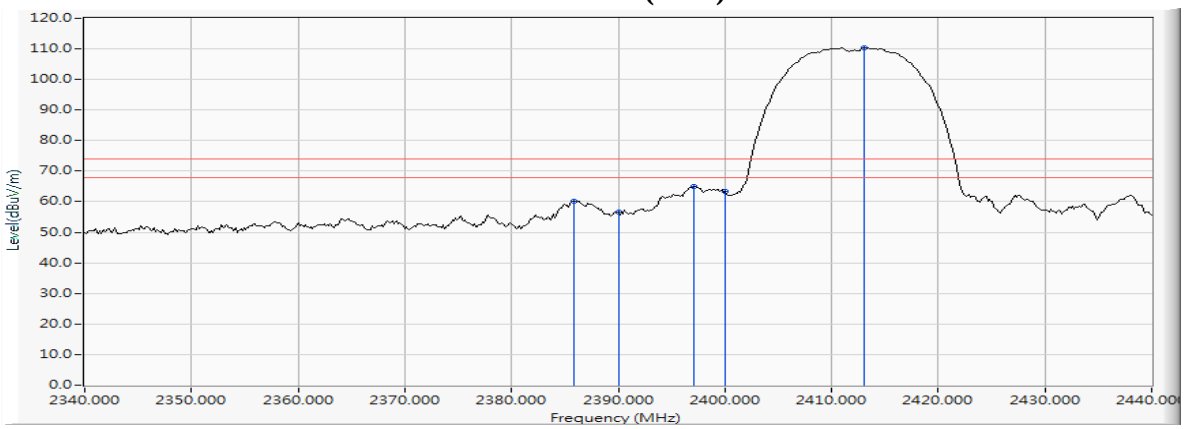
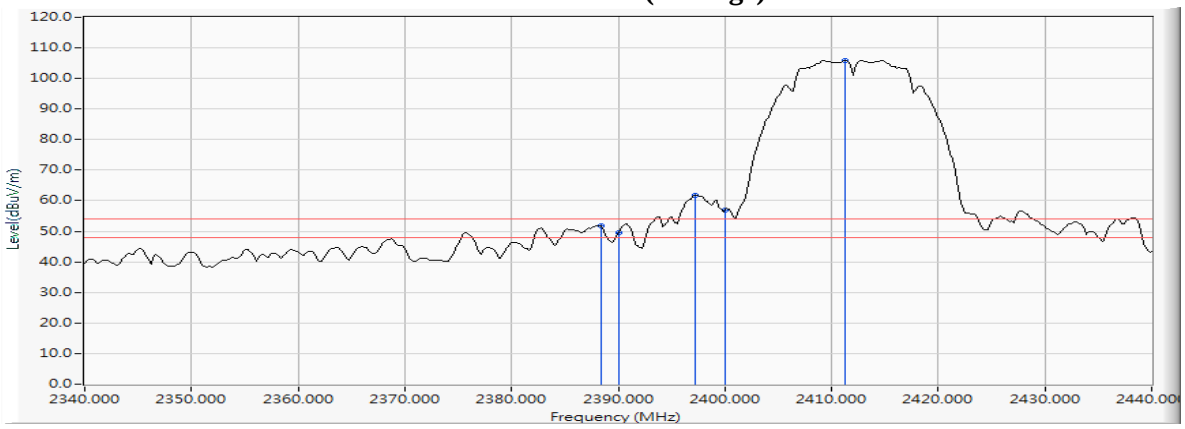


Figure Channel 01: Vertical (Average)



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 : 2016.09.10
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)	2463.065	12.189	89.352	101.541	--	--	--
11 (Peak)	2483.500	12.272	38.972	51.244	74.00	54.00	Pass
11 (Peak)	2489.152	12.294	40.095	52.389	74.00	54.00	Pass
11 (Average)	2462.630	12.187	85.354	97.541	--	--	--
11 (Average)	2483.500	12.272	27.142	39.414	74.00	54.00	Pass
11 (Average)	2488.862	12.293	29.185	41.478	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

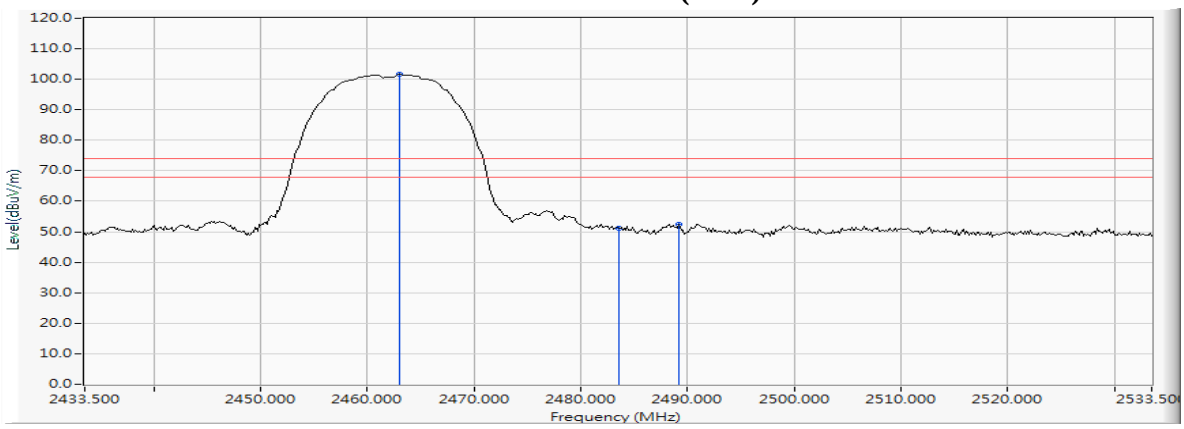
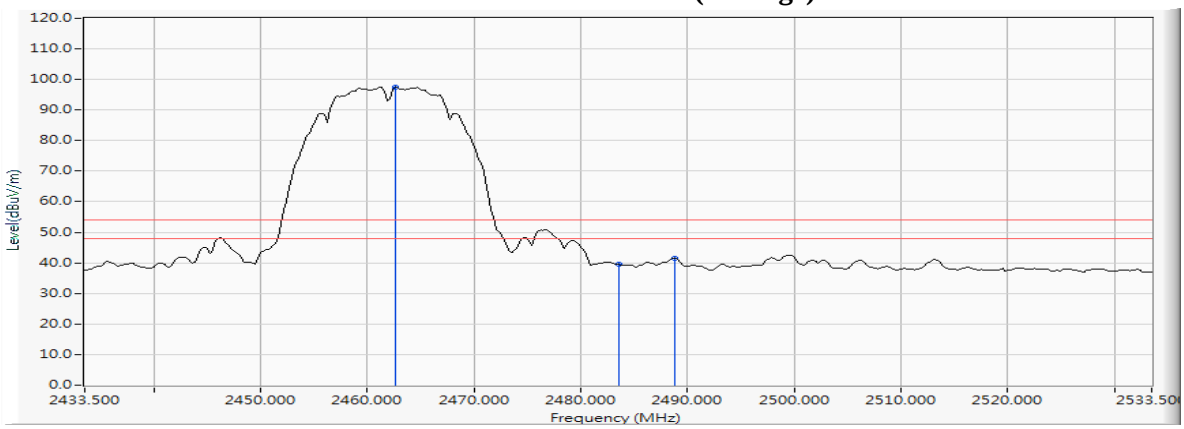


Figure Channel 11: Horizontal (Average)



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 : 2016.09.10
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)	2463.065	12.189	99.221	111.410	--	--	--
11 (Peak)	2483.500	12.272	47.457	59.729	74.00	54.00	Pass
11 (Peak)	2484.370	12.275	48.108	60.383	74.00	54.00	Pass
11 (Average)	2462.630	12.187	94.929	107.116	--	--	--
11 (Average)	2483.500	12.272	37.852	50.124	74.00	54.00	Pass
11 (Average)	2486.109	12.282	40.744	53.026	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

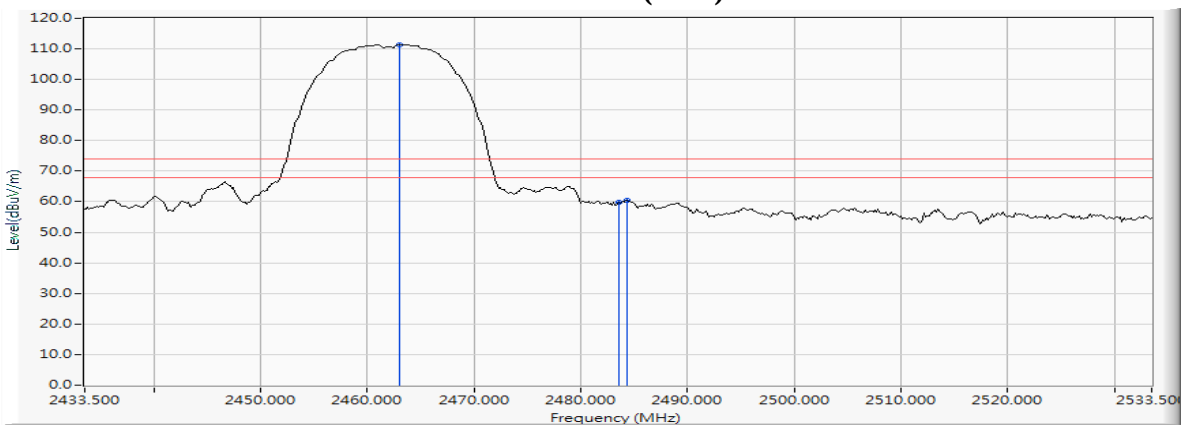
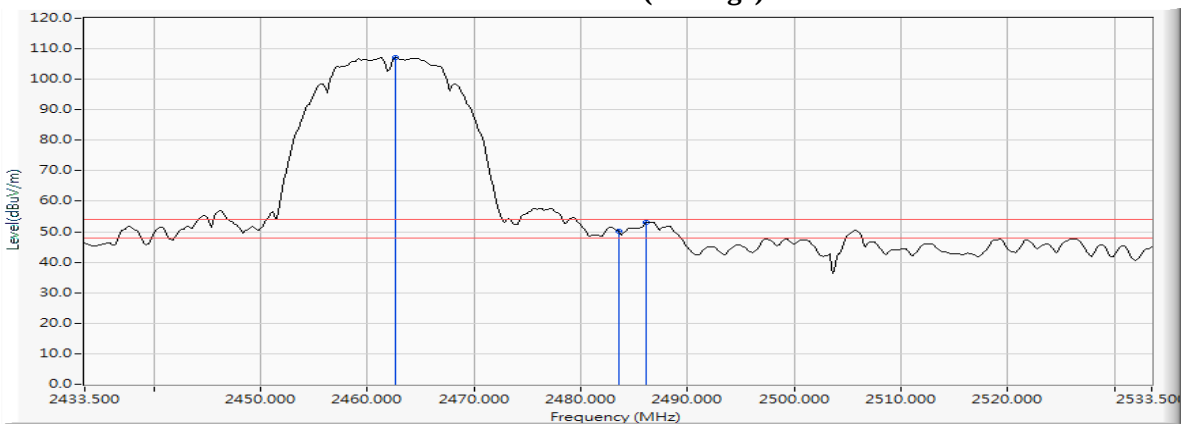


Figure Channel 11: Vertical (Average)



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 : 2016.09.10
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)	2465.819	12.201	85.193	97.394	--	--	--
12 (Peak)	2483.500	12.272	41.991	54.263	74.00	54.00	Pass
12 (Peak)	2483.645	12.272	42.609	54.881	74.00	54.00	Pass
12 (Average)	2466.254	12.203	81.164	93.367	--	--	--
12 (Average)	2483.500	12.272	34.128	46.400	74.00	54.00	Pass
12 (Average)	2484.370	12.275	36.155	48.430	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

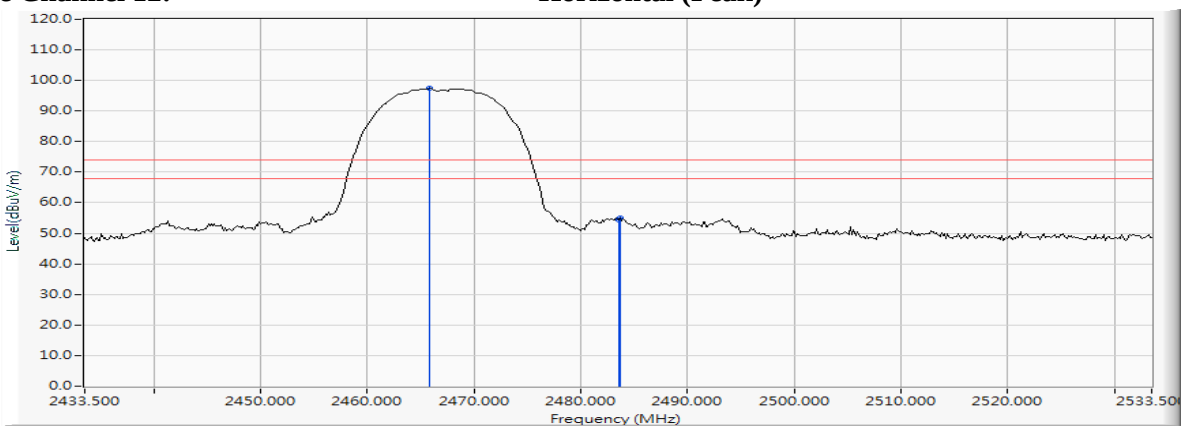
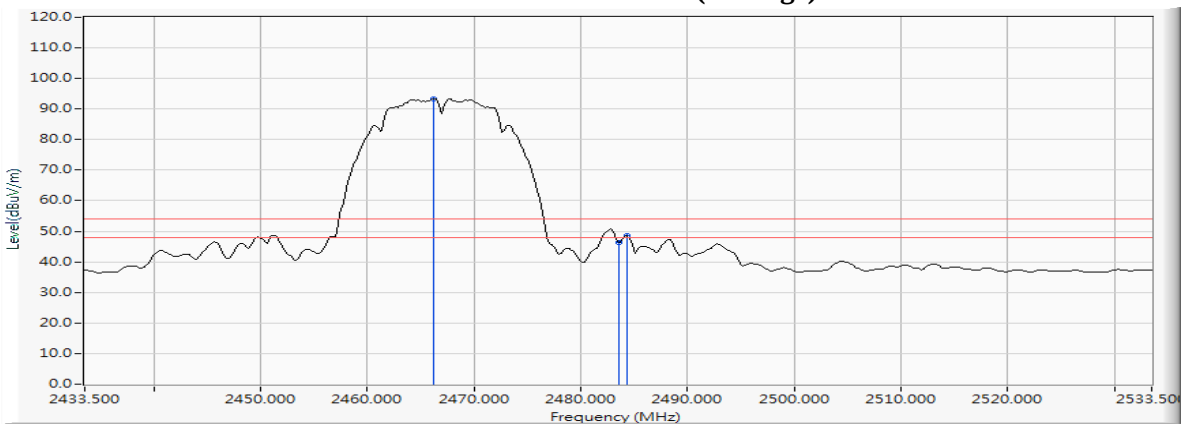


Figure Channel 12: Horizontal (Average)



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 : 2016.09.10
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)	2467.993	12.210	89.621	101.831	--	--	--
12 (Peak)	2483.500	12.272	47.591	59.863	74.00	54.00	Pass
12 (Average)	2467.703	12.209	85.412	97.621	--	--	--
12 (Average)	2483.500	12.272	37.240	49.512	74.00	54.00	Pass
12 (Average)	2484.225	12.275	41.202	53.477	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

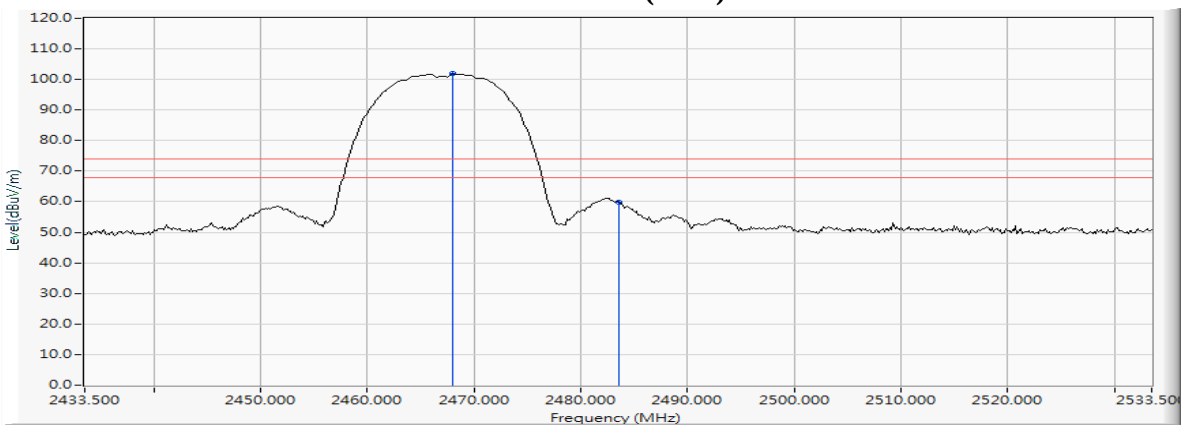
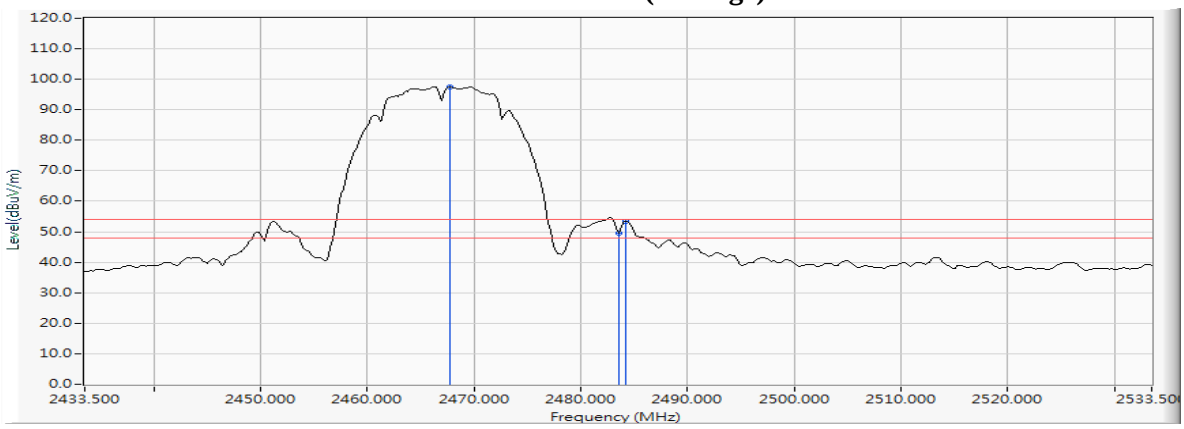


Figure Channel 12: Vertical (Average)



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 : 2016.09.10
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	12.232	78.453	90.685	--	--	--
13 (Peak)	2483.500	12.272	37.413	49.685	74.00	54.00	Pass
13 (Peak)	2486.688	12.285	42.819	55.103	74.00	54.00	Pass
13 (Average)	2474.804	12.238	74.313	86.552	--	--	--
13 (Average)	2483.500	12.272	26.068	38.340	74.00	54.00	Pass
13 (Average)	2487.848	12.289	35.167	47.456	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

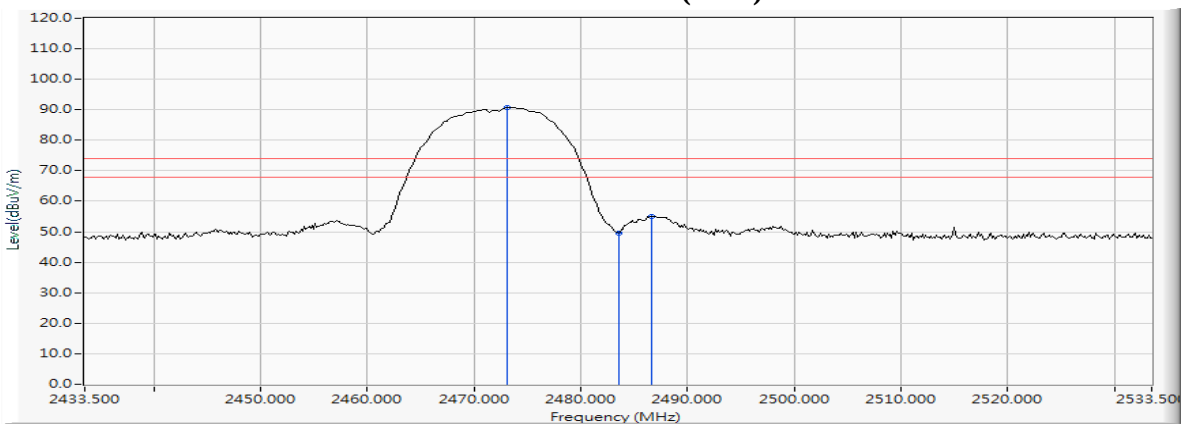
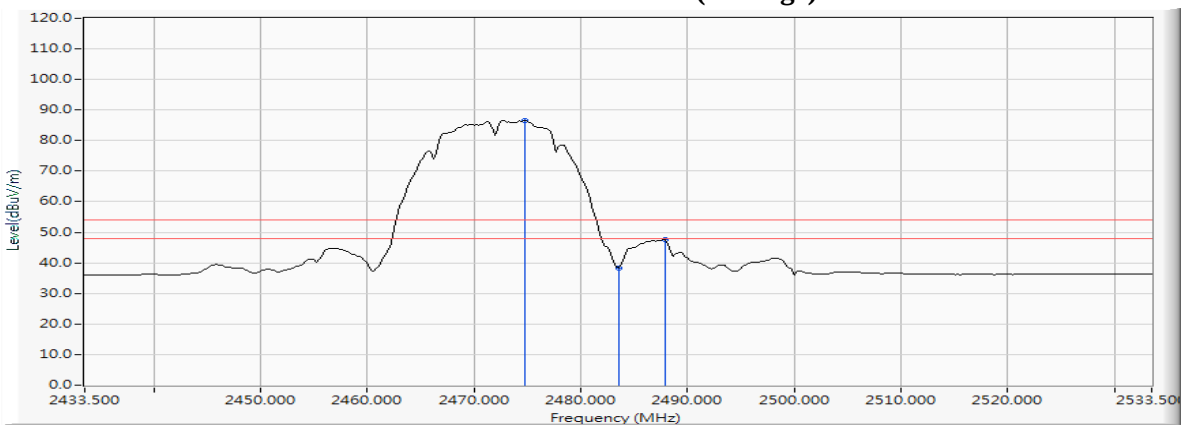


Figure Channel 13: Horizontal (Average)



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 : 2016.09.10
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)	2473.065	12.232	83.873	96.105	--	--	--
13 (Peak)	2483.500	12.272	40.755	53.027	74.00	54.00	Pass
13 (Peak)	2486.833	12.285	48.011	60.296	74.00	54.00	Pass
13 (Average)	2472.775	12.231	79.598	91.829	--	--	--
13 (Average)	2483.500	12.272	30.434	42.706	74.00	54.00	Pass
13 (Average)	2486.688	12.285	41.530	53.814	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

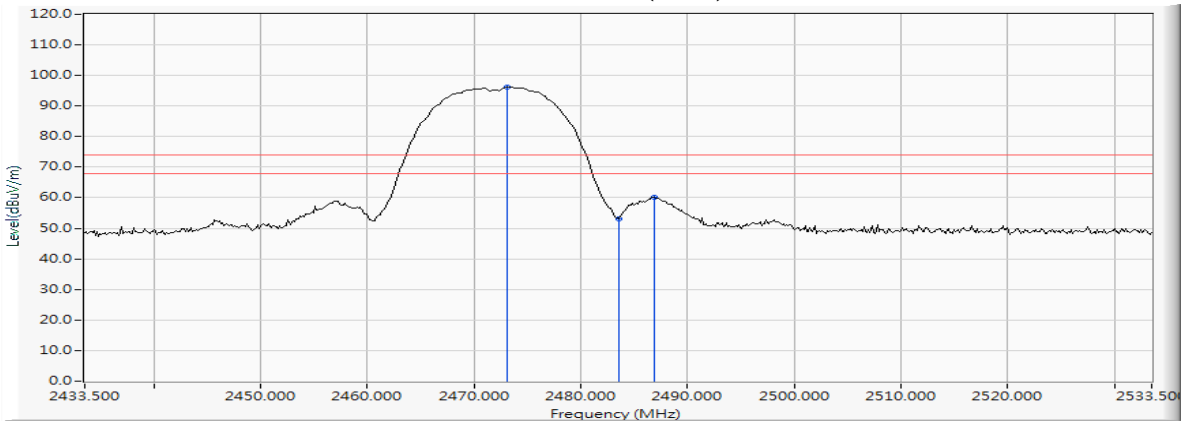
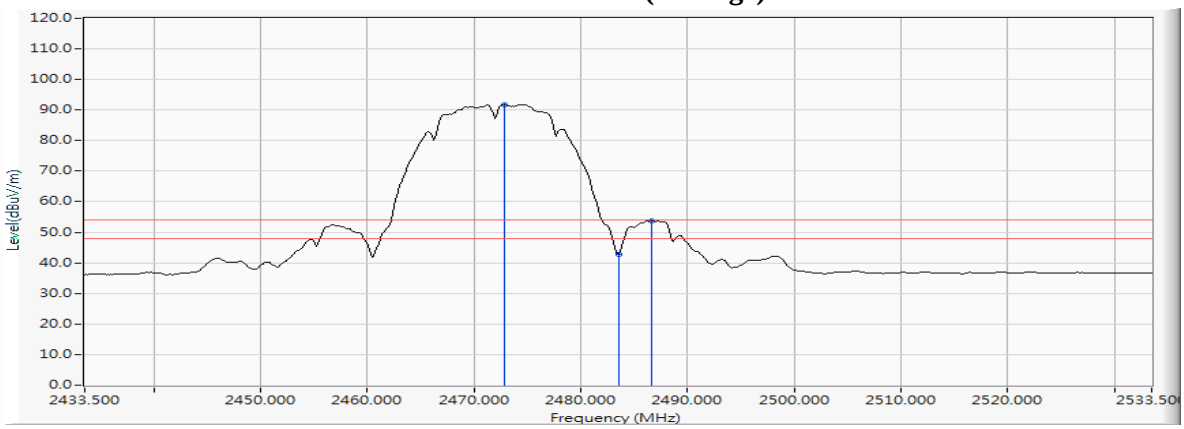


Figure Channel 13: Vertical (Average)



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 : 2016.09.10
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)	2379.565	11.852	43.310	55.162	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	41.969	53.866	74.00	54.00	Pass
01 (Peak)	2399.710	11.934	67.588	79.522	--	--	--
01 (Peak)	2400.000	11.935	65.263	77.198	--	--	--
01 (Peak)	2409.275	11.970	90.701	102.671	--	--	--
01 (Average)	2390.000	11.897	28.652	40.549	74.00	54.00	Pass
01 (Average)	2400.000	11.935	45.825	57.760	--	--	--
01 (Average)	2408.551	11.968	79.544	91.512	--	--	--

Figure Channel 01: Horizontal (Peak)

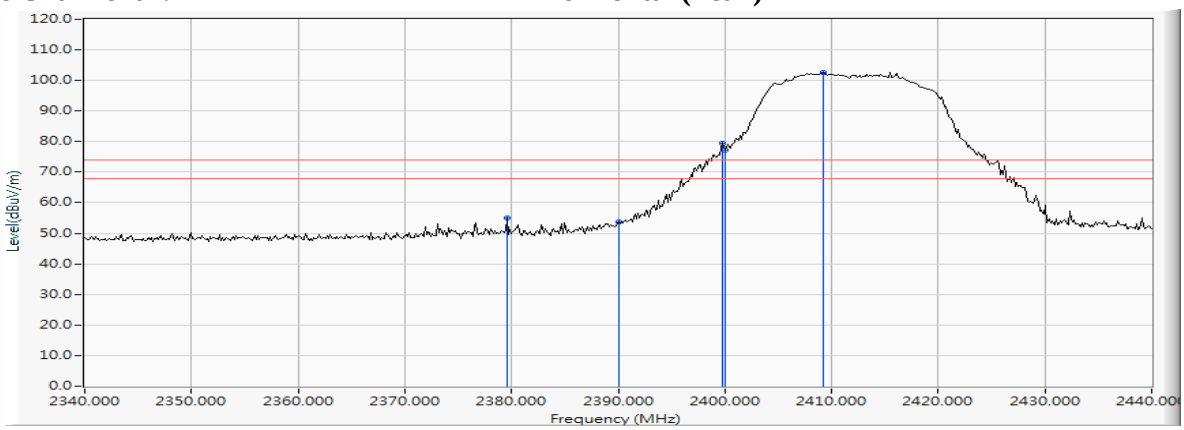
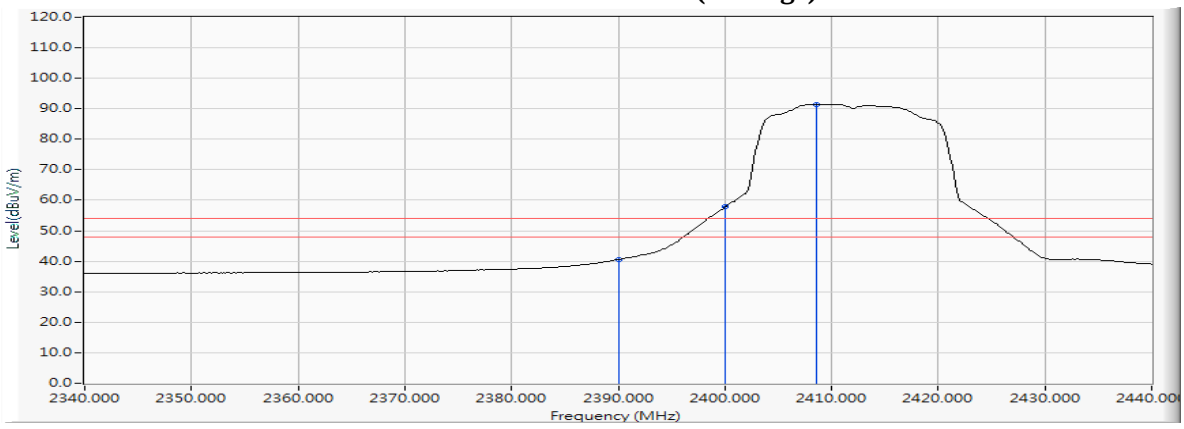


Figure Channel 01: Horizontal (Average)



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 : 2016.09.10
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)	2390.000	11.897	46.955	58.852	74.00	54.00	Pass
01 (Peak)	2400.000	11.935	73.180	85.115	--	--	--
01 (Peak)	2416.087	11.996	96.760	108.756	--	--	--
01 (Average)	2390.000	11.897	31.959	43.856	74.00	54.00	Pass
01 (Average)	2400.000	11.935	49.512	61.447	--	--	--
01 (Average)	2415.652	11.995	84.950	96.945	--	--	--

Figure Channel 01: Vertical (Peak)

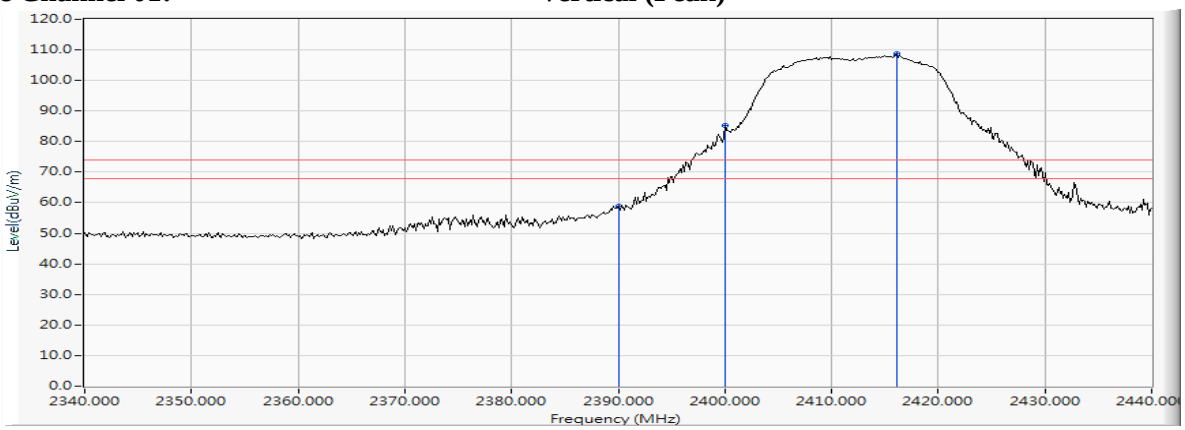
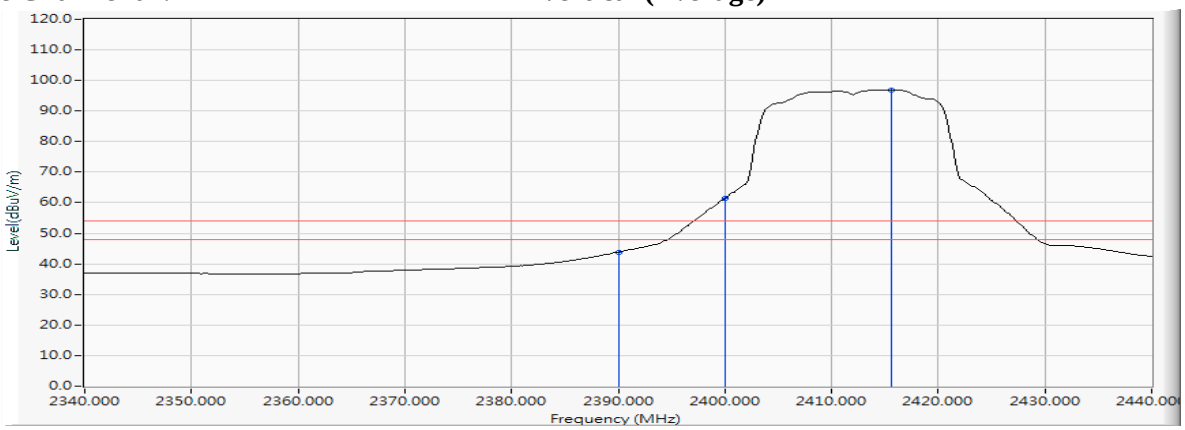


Figure Channel 01: Vertical (Average)



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 : 2016.09.10
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)	2464.370	12.195	92.018	104.213	--	--	--
11 (Peak)	2483.500	12.272	48.002	60.274	74.00	54.00	Pass
11 (Average)	2465.384	12.198	80.241	92.440	--	--	--
11 (Average)	2483.500	12.272	28.590	40.862	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

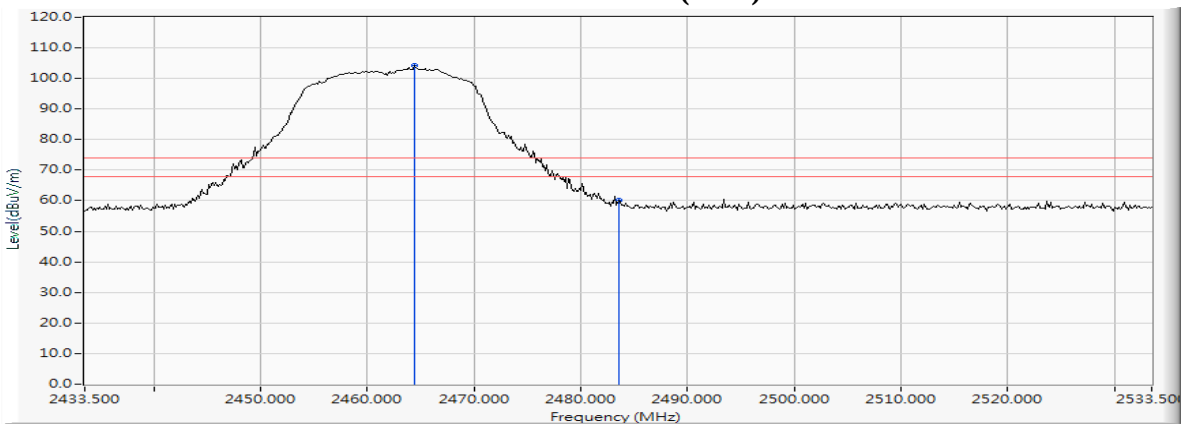
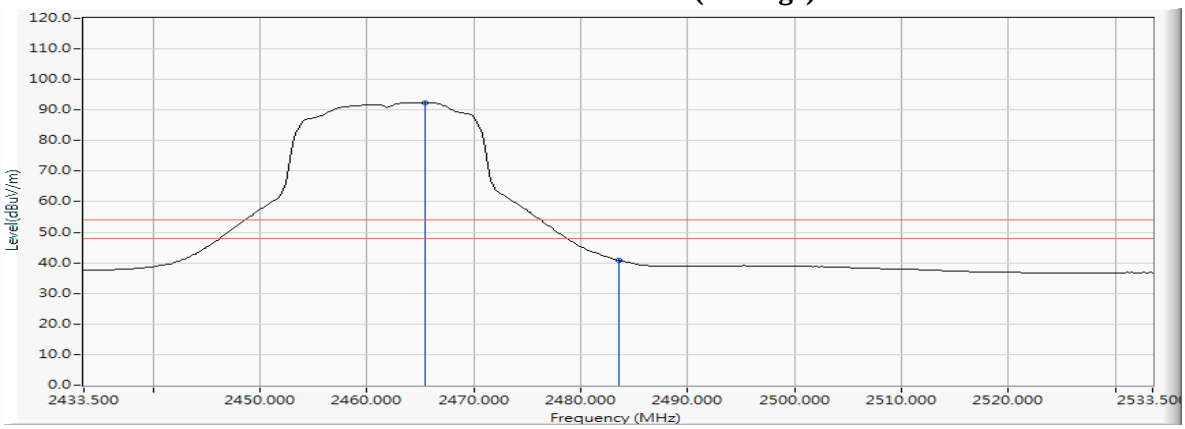


Figure Channel 11: Horizontal (Average)



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 : 2016.09.10
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)	2465.529	12.200	100.564	112.764	--	--	--
11 (Peak)	2483.500	12.272	56.567	68.839	74.00	54.00	Pass
11 (Average)	2465.384	12.198	88.571	100.770	--	--	--
11 (Average)	2483.500	12.272	37.103	49.375	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

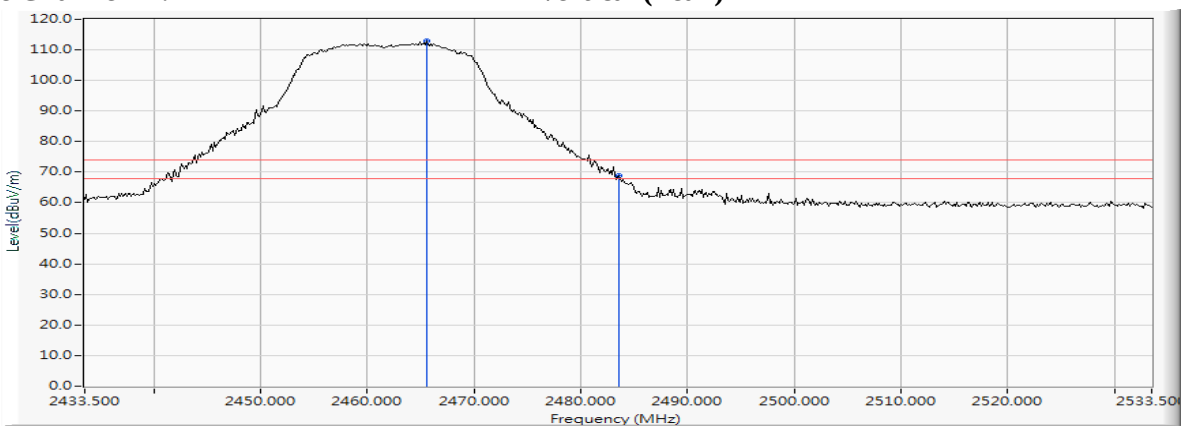
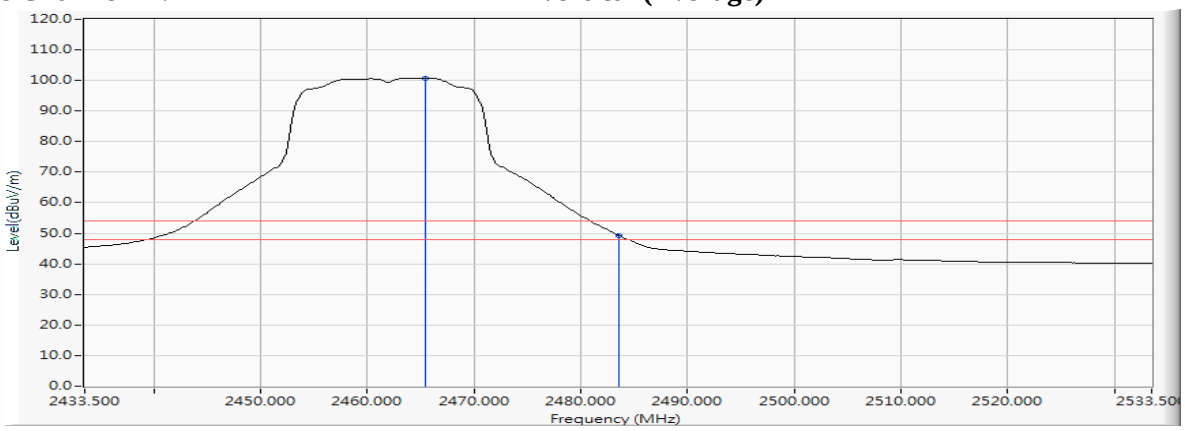


Figure Channel 11: Vertical (Average)



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 : 2016.09.10
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)	2470.457	12.220	93.548	105.769	--	--	--
12 (Peak)	2483.500	12.272	52.325	64.597	74.00	54.00	Pass
12 (Peak)	2484.080	12.274	54.493	66.767	74.00	54.00	Pass
12 (Average)	2470.746	12.221	81.564	93.786	--	--	--
12 (Average)	2483.500	12.272	36.879	49.151	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

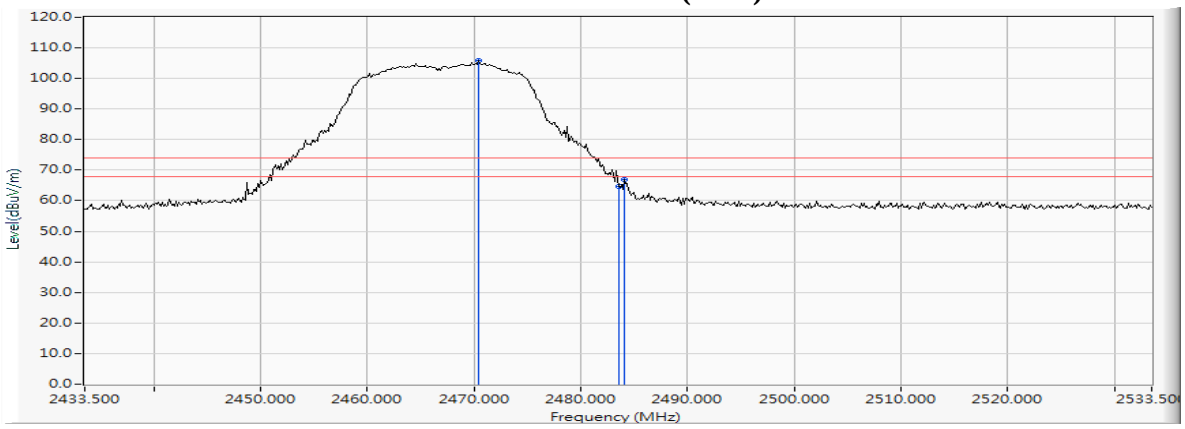
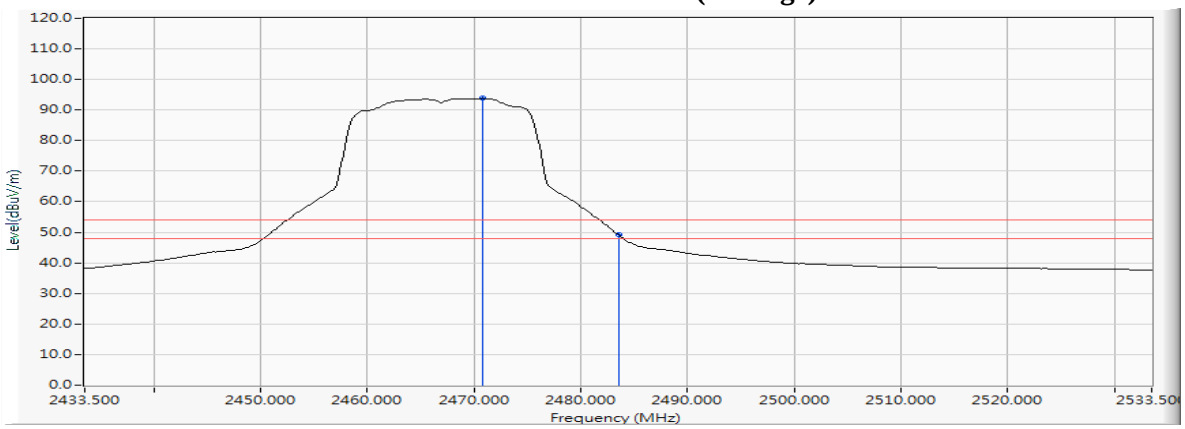


Figure Channel 12: Horizontal (Average)



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 : 2016.09.10
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)	2470.022	12.219	94.529	106.748	--	--	--
12 (Peak)	2483.500	12.272	58.421	70.693	74.00	54.00	Pass
12 (Average)	2465.384	12.198	83.181	95.380	--	--	--
12 (Average)	2483.500	12.272	38.880	51.152	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

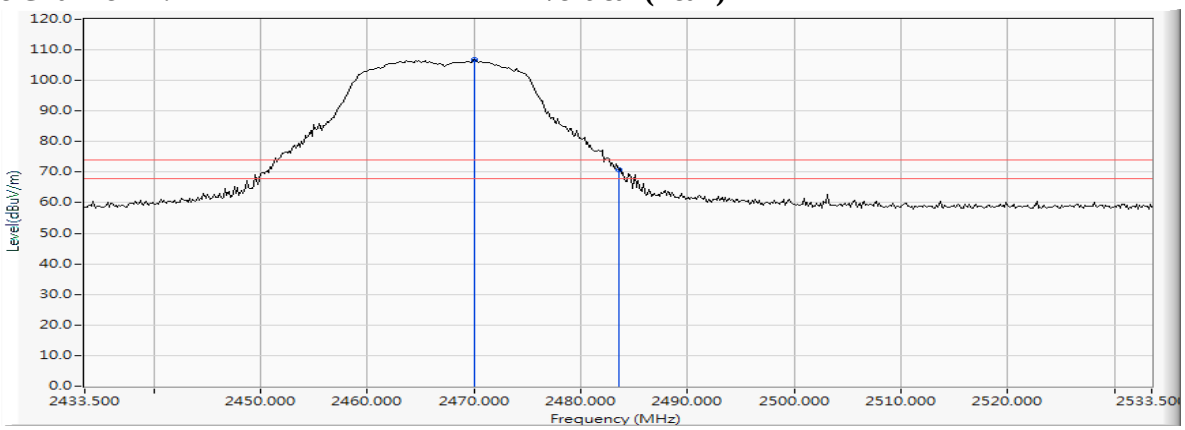
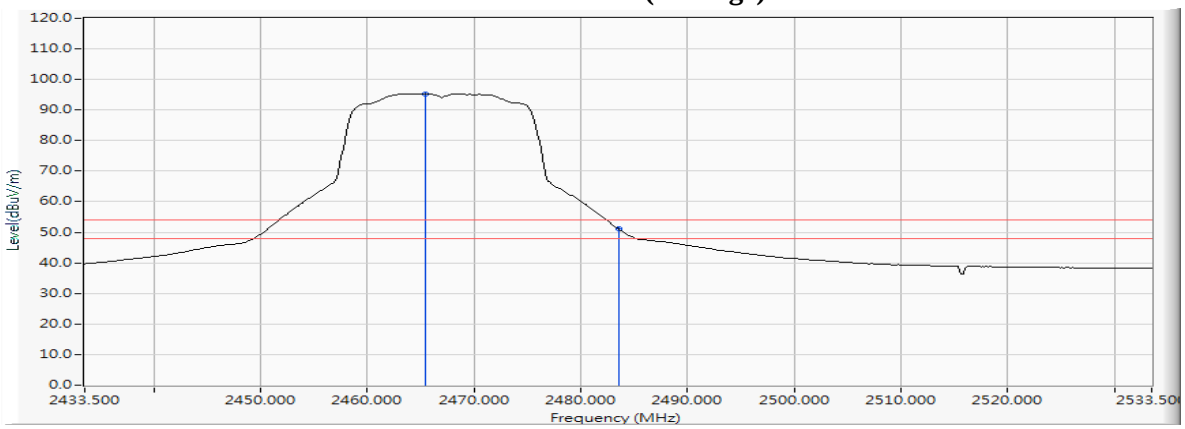


Figure Channel 12: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2016.09.10
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)	2474.949	12.240	80.271	92.510	--	--	--
13 (Peak)	2483.500	12.272	58.445	70.717	74.00	54.00	Pass
13 (Peak)	2483.645	12.272	60.717	72.989	74.00	54.00	Pass
13 (Average)	2474.659	12.238	69.150	81.388	--	--	--
13 (Average)	2483.500	12.272	39.013	51.285	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

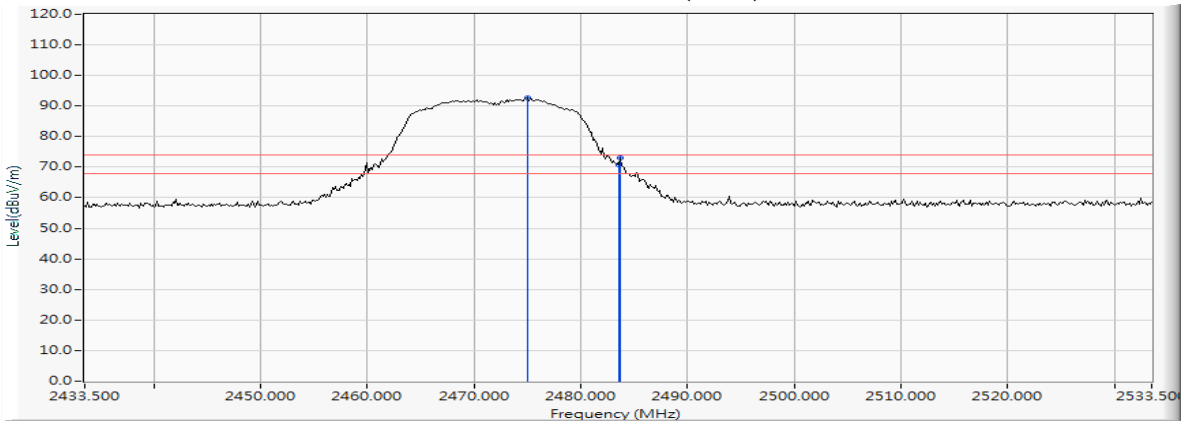
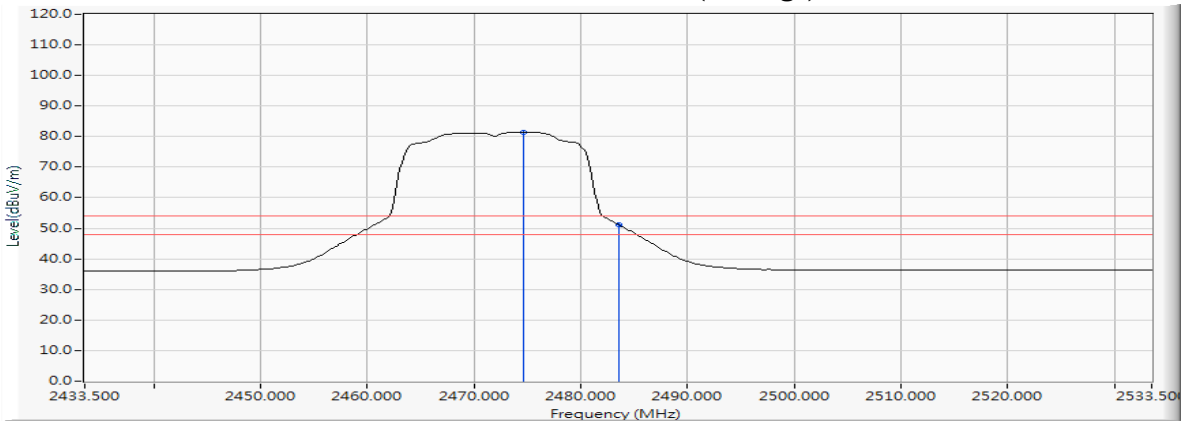


Figure Channel 13: Horizontal (Average)



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 : 2016.09.10
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	12.238	80.358	92.596	--	--	--
13 (Peak)	2483.500	12.272	58.623	70.895	74.00	54.00	Pass
13 (Average)	2474.514	12.238	68.843	81.081	--	--	--
13 (Average)	2483.500	12.272	38.885	51.157	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

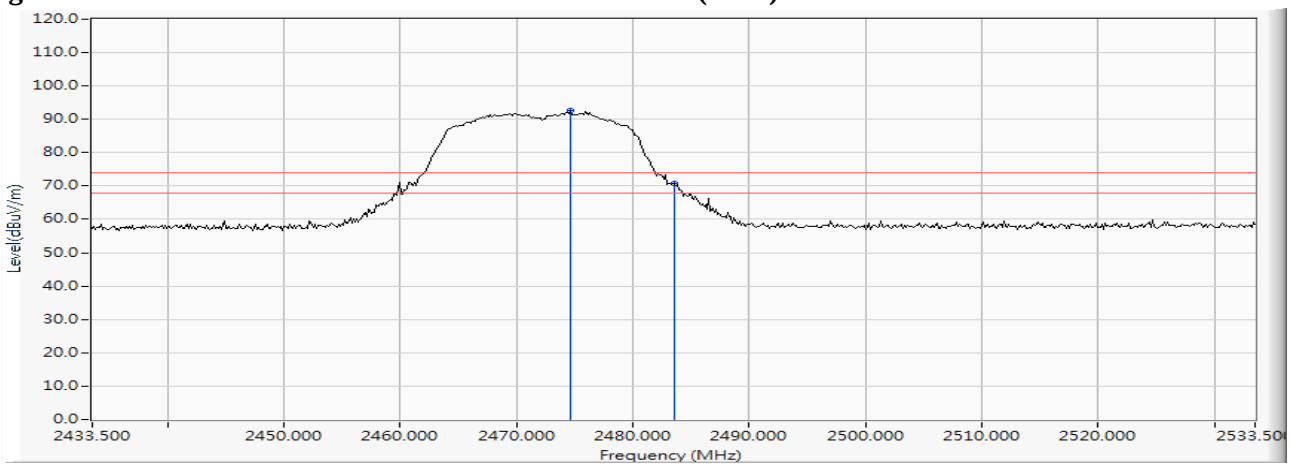
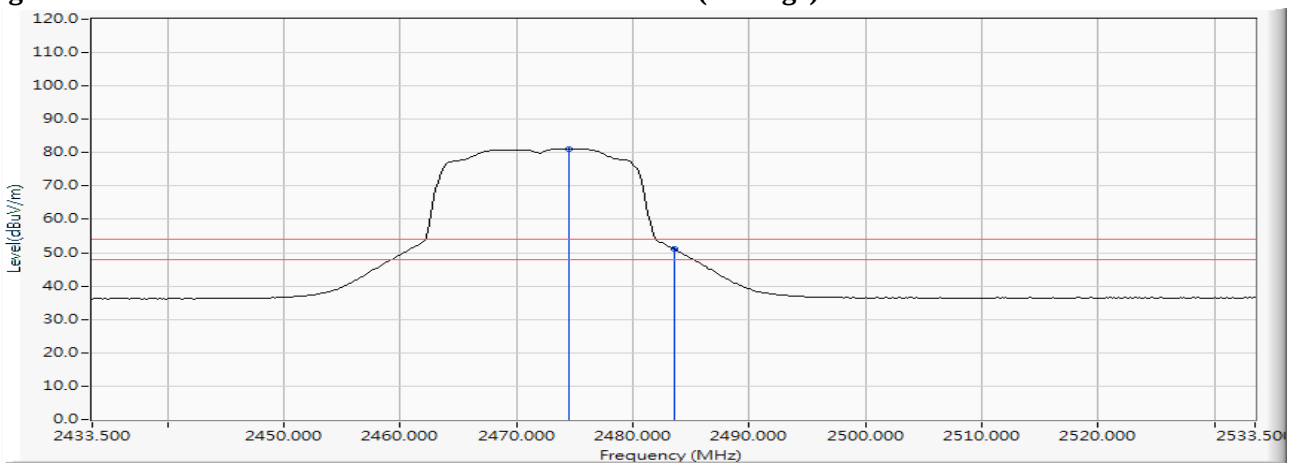


Figure Channel 13: Vertical (Average)



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 : 2016.09.10
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)	2387.391	11.888	48.614	60.501	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	47.819	59.716	74.00	54.00	Pass
01 (Peak)	2400.000	11.935	69.559	81.494	--	--	--
01 (Peak)	2414.783	11.991	91.838	103.829	--	--	--
01 (Average)	2390.000	11.897	30.559	42.456	74.00	54.00	Pass
01 (Average)	2400.000	11.935	47.061	58.996	--	--	--
01 (Average)	2415.217	11.993	80.380	92.373	--	--	--

Figure Channel 01: Horizontal (Peak)

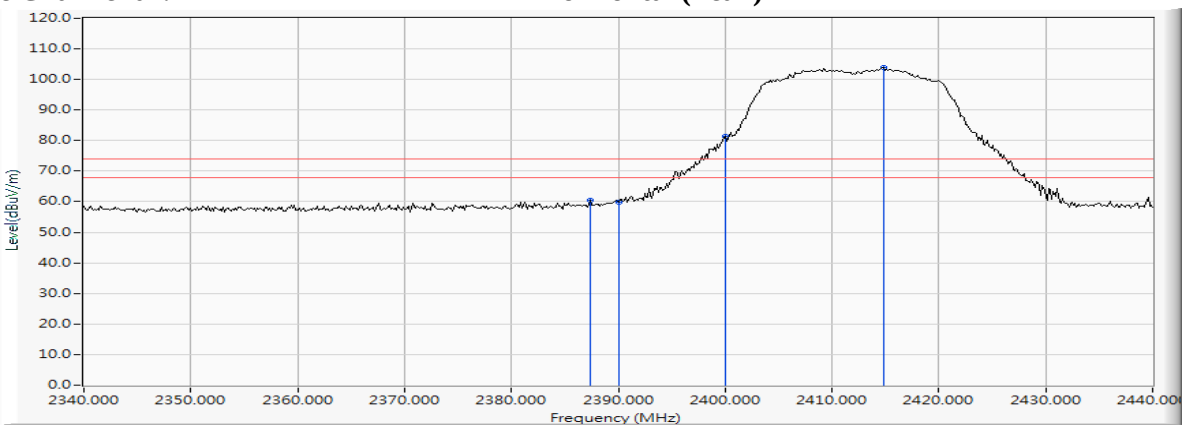
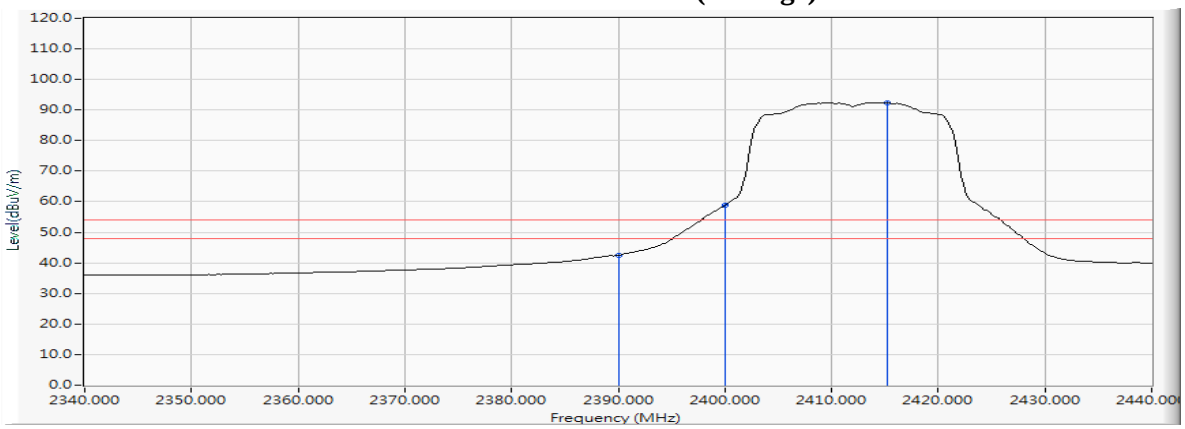


Figure Channel 01: Horizontal (Average)



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 : 2016.09.10
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)	2389.710	11.896	54.578	66.474	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	53.376	65.273	74.00	54.00	Pass
01 (Peak)	2400.000	11.935	75.209	87.144	--	--	--
01 (Peak)	2408.696	11.968	96.953	108.921	--	--	--
01 (Average)	2390.000	11.897	35.275	47.172	74.00	54.00	Pass
01 (Average)	2400.000	11.935	53.056	64.991	--	--	--
01 (Average)	2409.420	11.971	85.639	97.610	--	--	--

Figure Channel 01: Vertical (Peak)

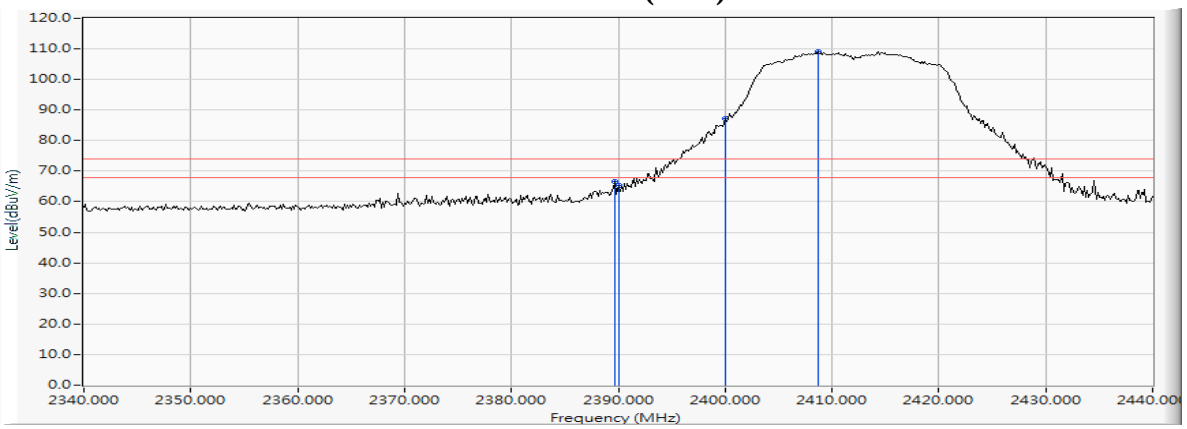
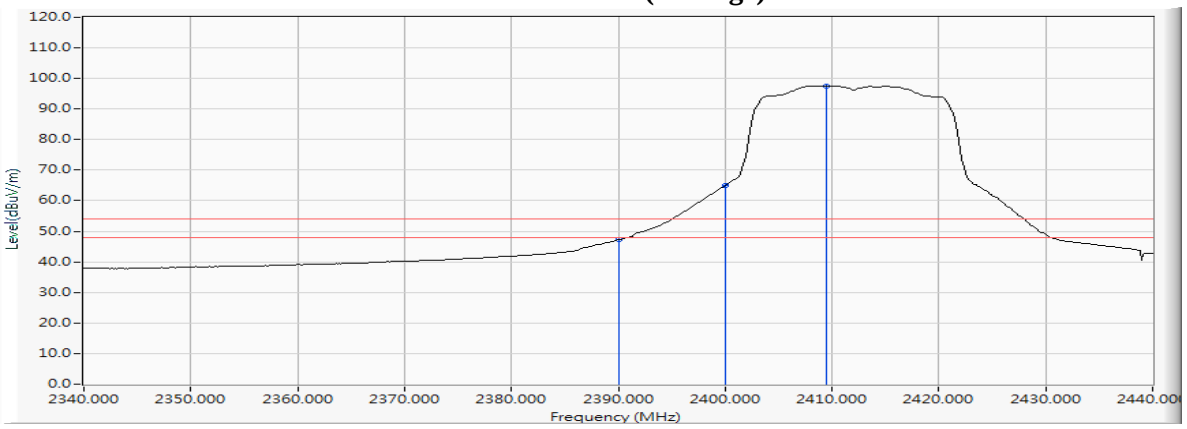


Figure Channel 01: Vertical (Average)



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 : 2016.09.10
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)	2463.935	12.192	90.500	102.693	--	--	--
11 (Peak)	2483.500	12.272	46.728	59.000	74.00	54.00	
11 (Peak)	2484.804	12.277	48.806	61.083	74.00	54.00	Pass
11 (Average)	2460.457	12.178	79.220	91.397	--	--	--
11 (Average)	2483.500	12.272	29.639	41.911	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

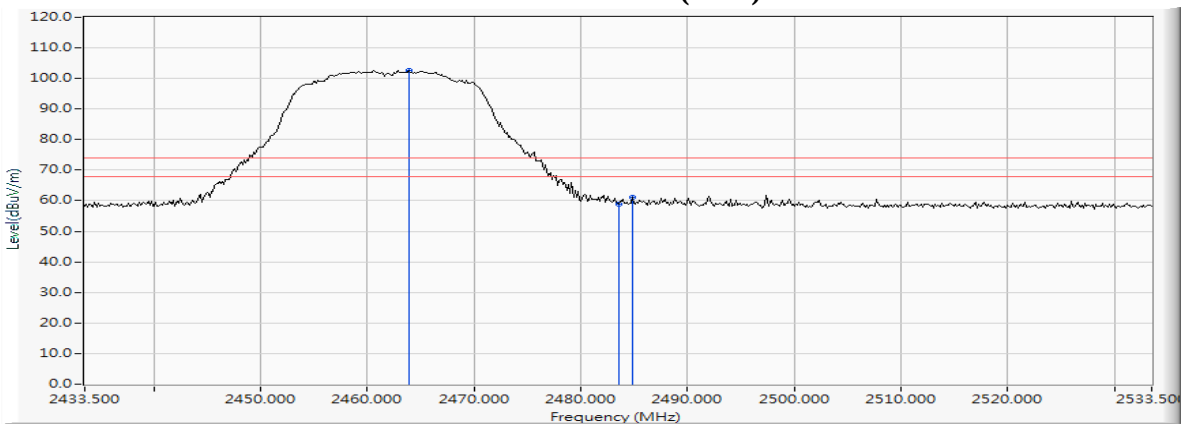
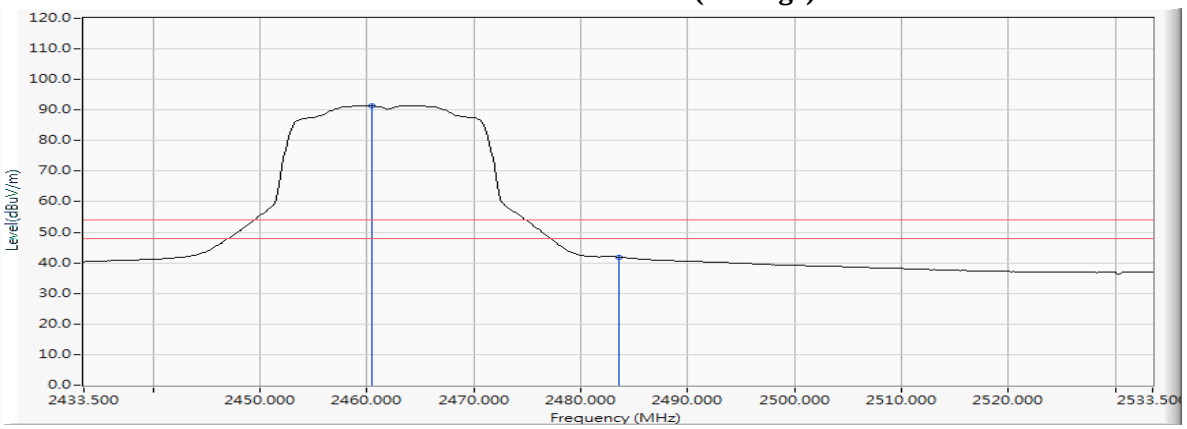


Figure Channel 11: Horizontal (Average)



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 : 2016.09.10
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)	2464.080	12.194	96.968	109.161	--	--	--
11 (Peak)	2483.500	12.272	52.830	65.102	74.00	54.00	Pass
11 (Peak)	2487.123	12.286	53.103	65.389	74.00	54.00	Pass
11 (Average)	2465.094	12.198	85.423	97.621	--	--	--
11 (Average)	2483.500	12.272	36.287	48.559	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

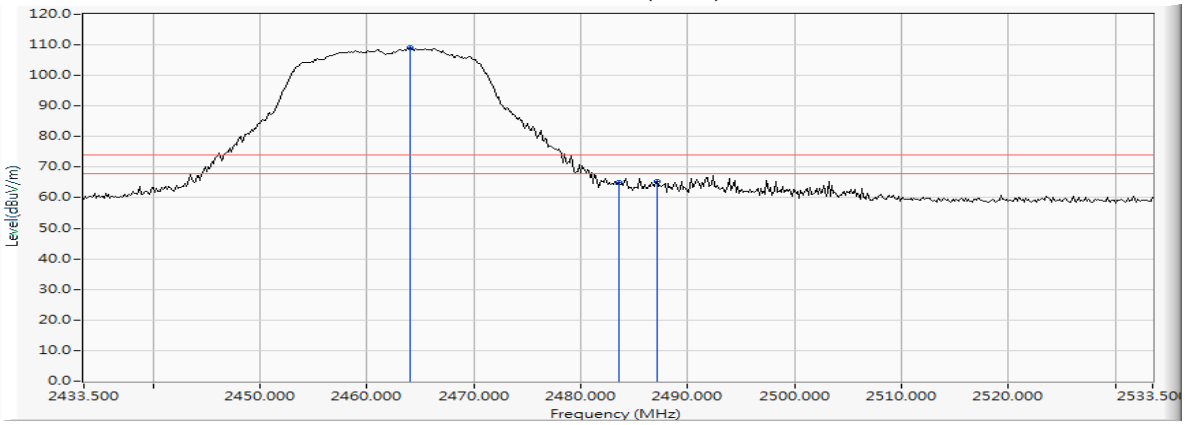
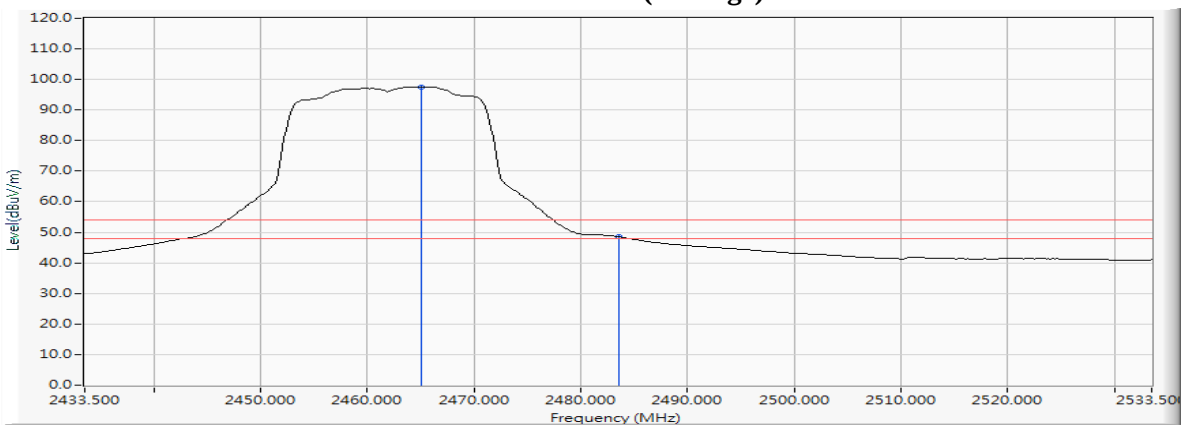


Figure Channel 11: Vertical (Average)



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 : 2016.09.10
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)	2463.935	12.192	85.739	97.932	--	--	--
12 (Peak)	2483.500	12.272	48.316	60.588	74.00	54.00	Pass
12 (Peak)	2484.514	12.276	48.610	60.886	74.00	54.00	Pass
12 (Average)	2463.935	12.192	74.553	86.746	--	--	--
12 (Average)	2483.500	12.272	29.163	41.435	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

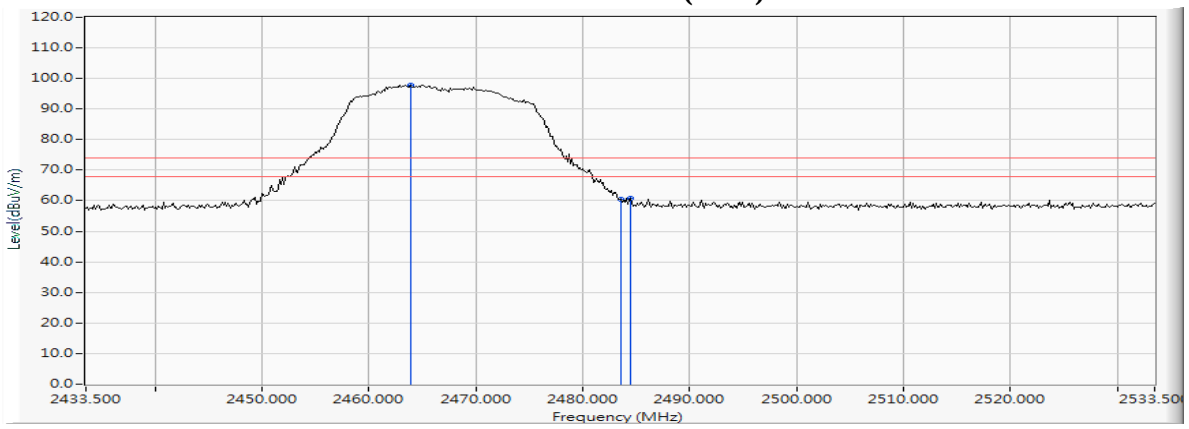
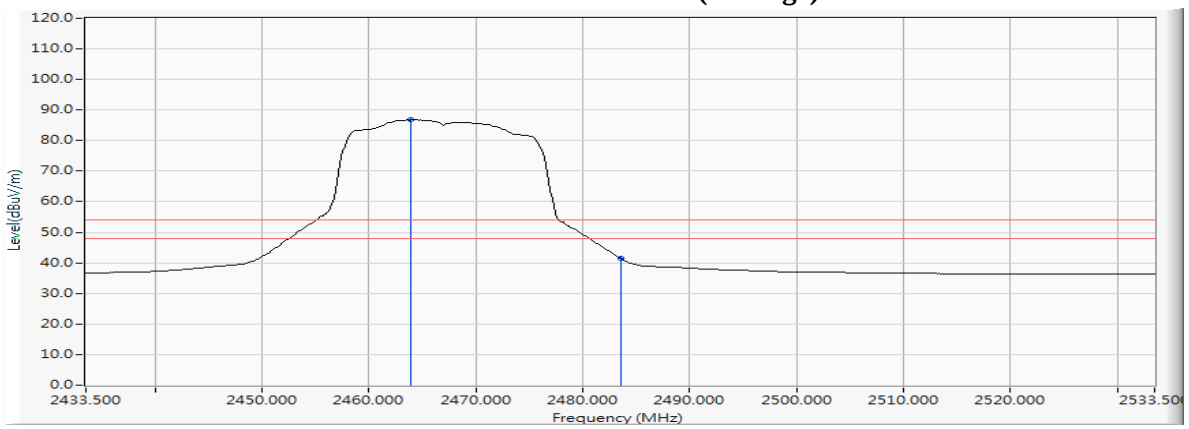


Figure Channel 12: Horizontal (Average)



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 : 2016.09.10
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)	2469.877	12.219	94.967	107.185	--	--	--
12 (Peak)	2483.500	12.272	58.590	70.862	74.00	54.00	Pass
12 (Peak)	2483.935	12.274	60.550	72.824	74.00	54.00	Pass
12 (Average)	2470.167	12.220	83.496	95.715	--	--	--
12 (Average)	2483.500	12.272	39.508	51.780	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

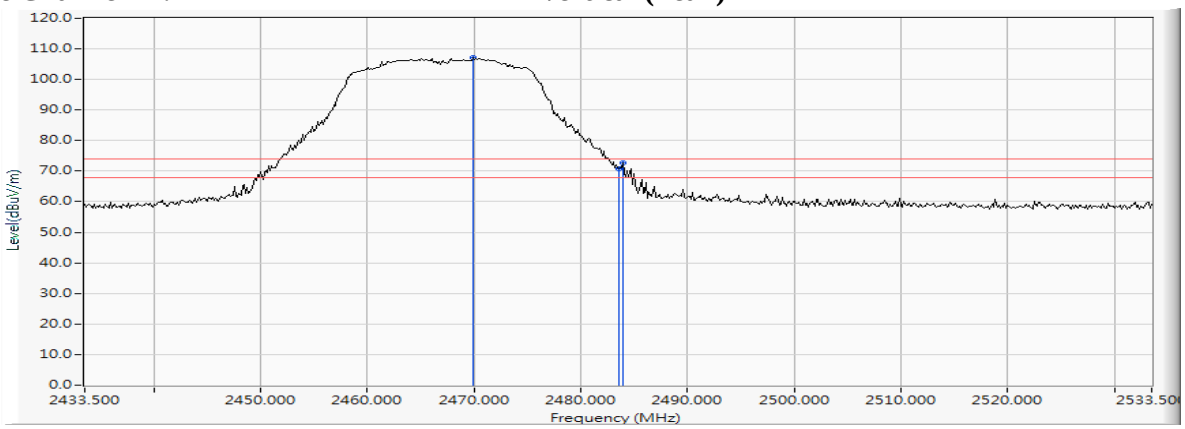
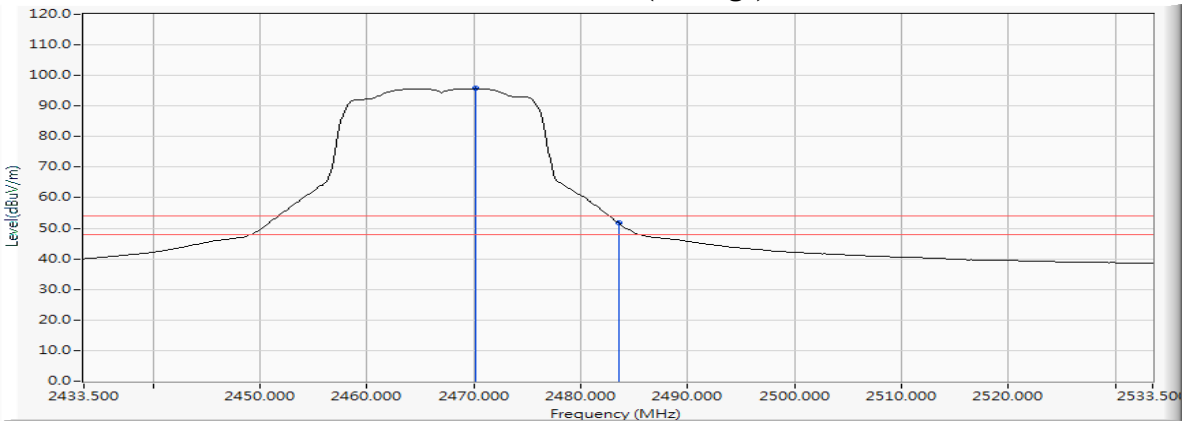


Figure Channel 12: Vertical (Average)



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 : 2016.09.10
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)	2474.370	12.237	70.445	82.682	--	--	--
13 (Peak)	2483.500	12.272	49.810	62.082	74.00	54.00	Pass
13 (Average)	2474.804	12.238	59.182	71.421	--	--	--
13 (Average)	2483.500	12.272	28.697	40.969	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

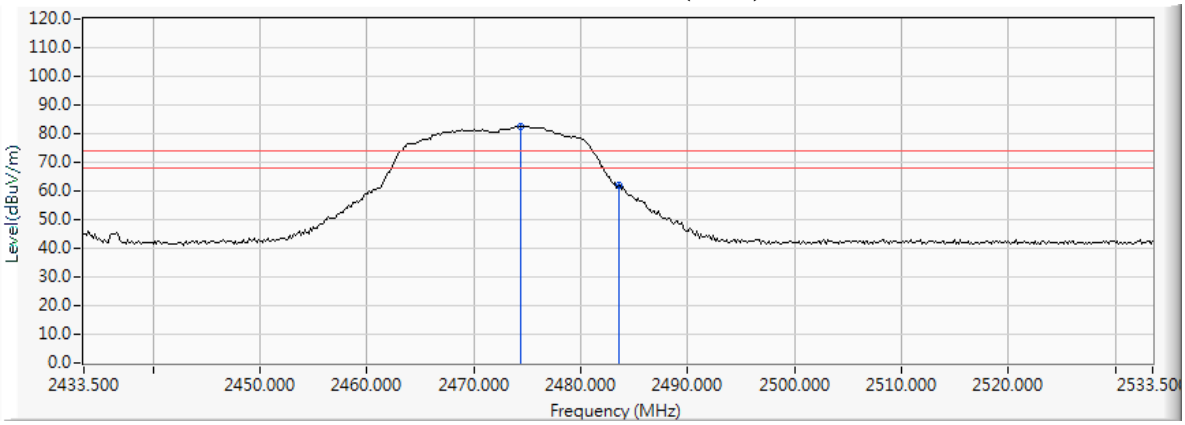
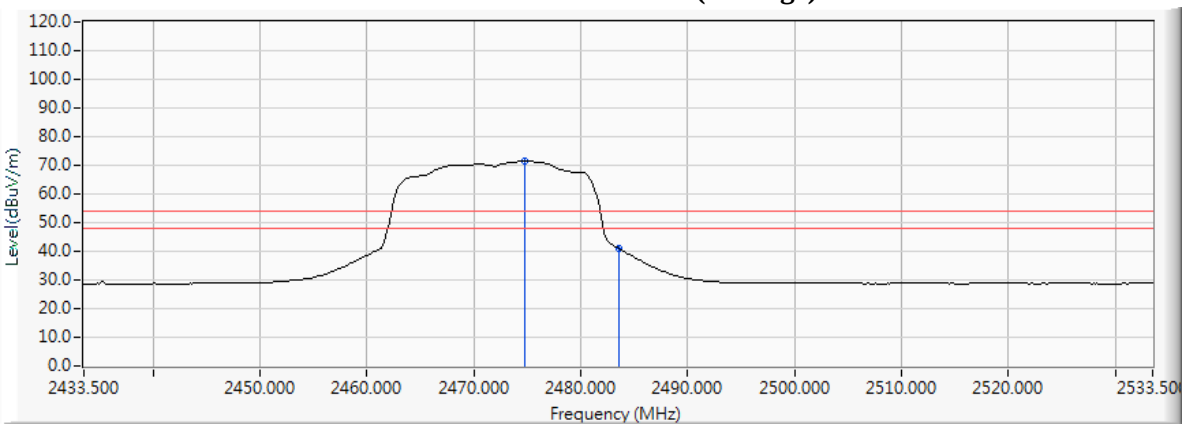


Figure Channel 13: Horizontal (Average)



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 : 2016.09.10
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)	2474.804	12.238	79.618	91.857	--	--	--
13 (Peak)	2483.500	12.272	58.497	70.769	74.00	54.00	Pass
13 (Average)	2474.804	12.238	68.249	80.488	--	--	--
13 (Average)	2483.500	12.272	38.326	50.598	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

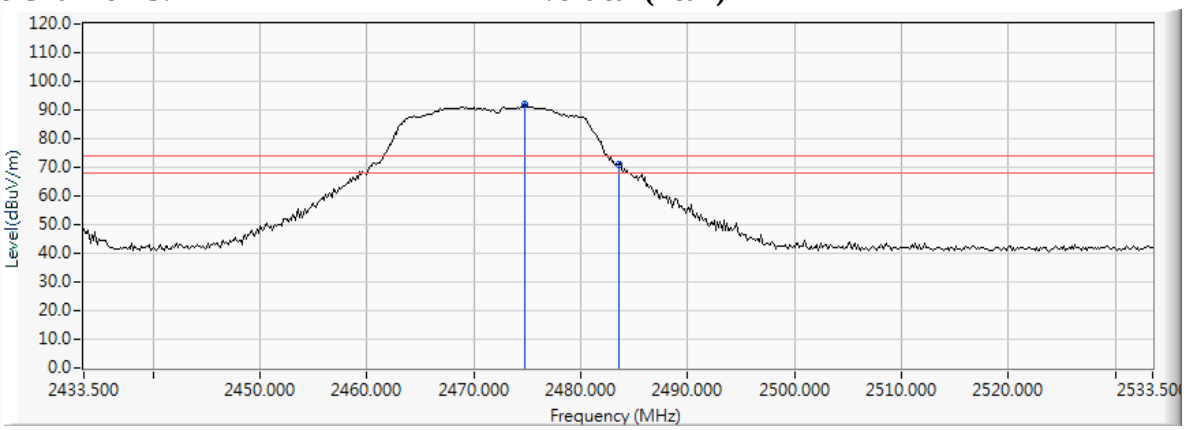
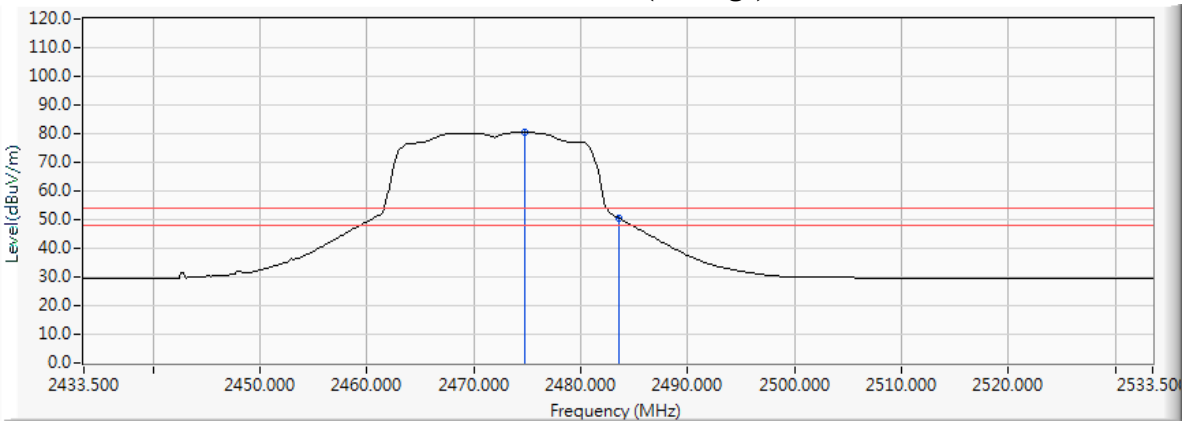


Figure Channel 13: Vertical (Average)



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 : 2016.09.10
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)	2385.362	11.880	42.552	54.431	74.00	54.00	Pass
03 (Peak)	2390.000	11.897	41.116	53.013	74.00	54.00	Pass
03 (Peak)	2400.000	11.935	59.042	70.977	--	--	--
03 (Peak)	2419.130	12.008	84.777	96.785	--	--	--
03 (Average)	2390.000	11.897	29.677	41.574	74.00	54.00	Pass
03 (Average)	2400.000	11.935	45.954	57.889	--	--	--
03 (Average)	2419.420	12.009	72.754	84.763	--	--	--

Figure Channel 03: Horizontal (Peak)

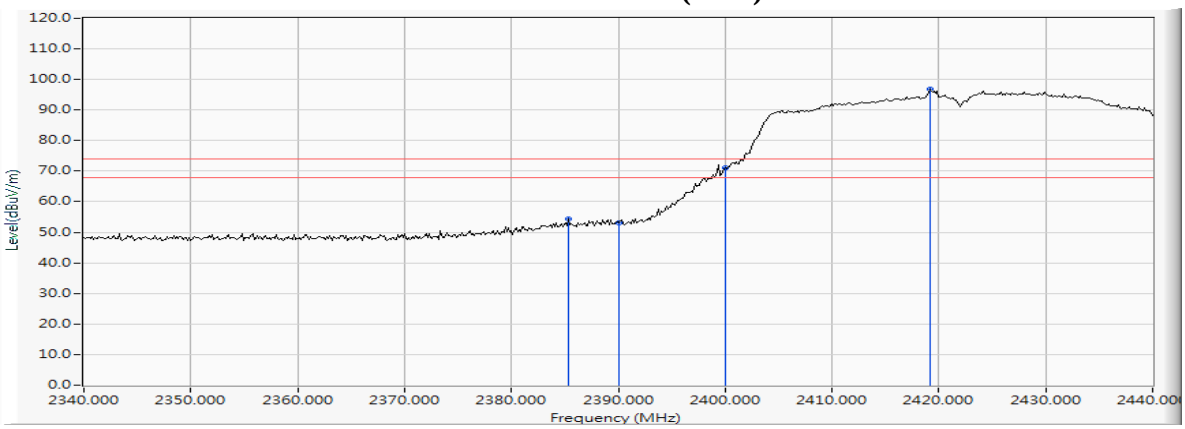
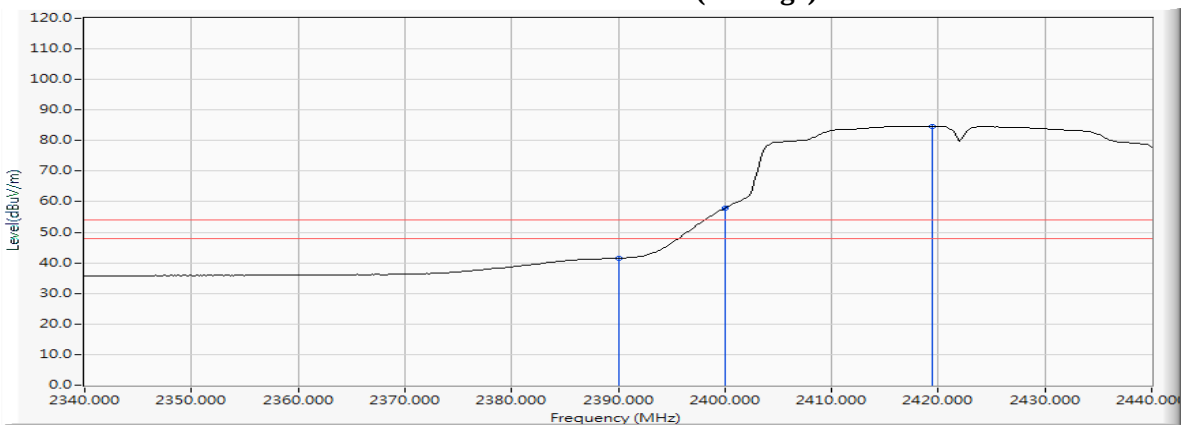


Figure Channel 03: Horizontal (Average)



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 : 2016.09.10
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)	2388.986	11.893	52.503	64.396	74.00	54.00	Pass
03 (Peak)	2390.000	11.897	51.477	63.374	74.00	54.00	Pass
03 (Peak)	2400.000	11.935	69.243	81.178	--	--	--
03 (Peak)	2431.739	12.056	92.946	105.001	--	--	--
03 (Average)	2390.000	11.897	36.172	48.069	74.00	54.00	Pass
03 (Average)	2400.000	11.935	54.496	66.431	--	--	--
03 (Average)	2410.290	11.975	78.180	90.154	--	--	--

Figure Channel 03: Vertical (Peak)

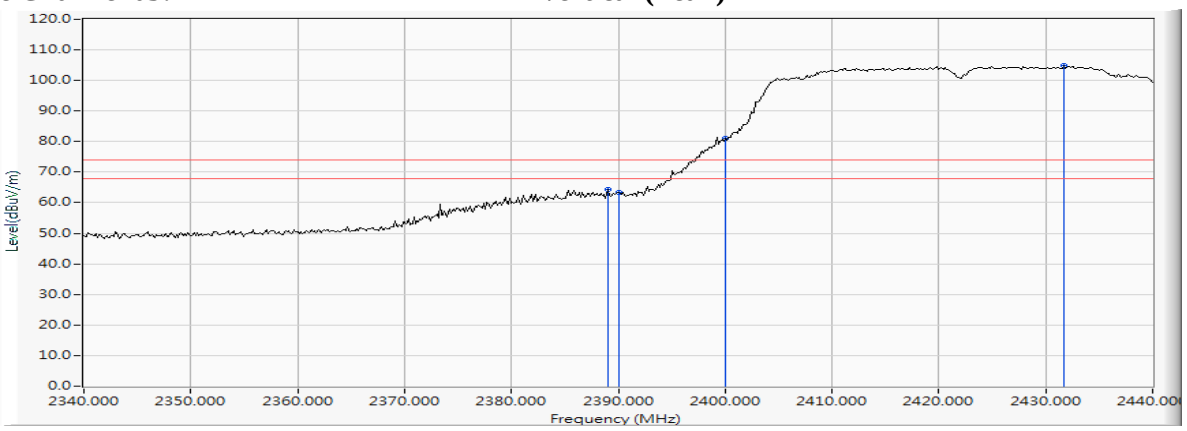
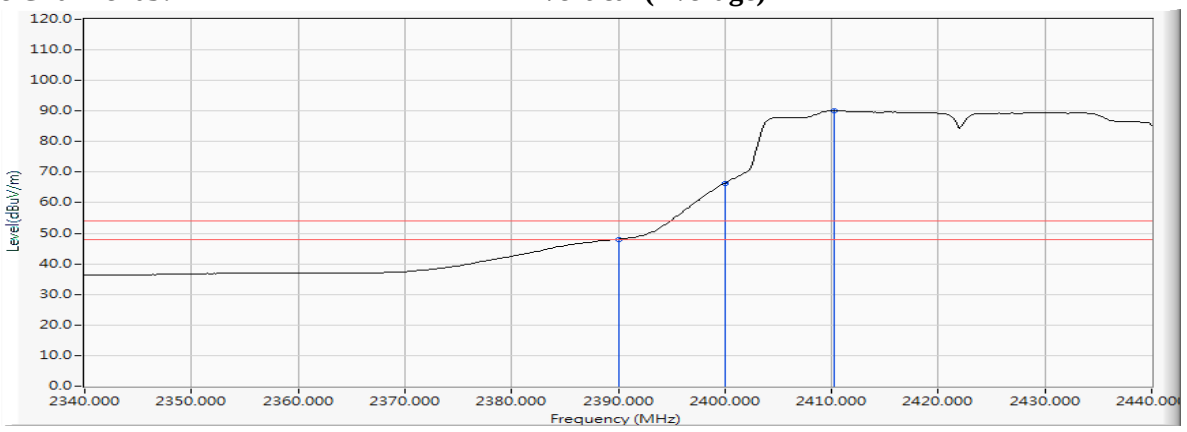


Figure Channel 03: Vertical (Average)



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 : 2016.09.10
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)	2454.804	12.153	84.475	96.627	--	--	--
09 (Peak)	2483.500	12.272	41.189	53.461	74.00	54.00	Pass
09 (Average)	2445.239	12.111	75.023	87.134	--	--	--
09 (Average)	2483.500	12.272	31.188	43.460	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

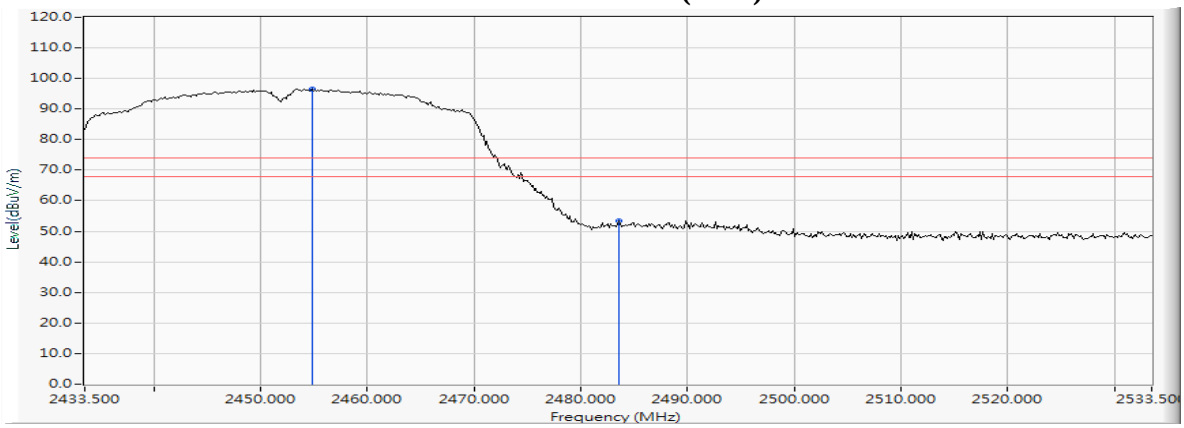
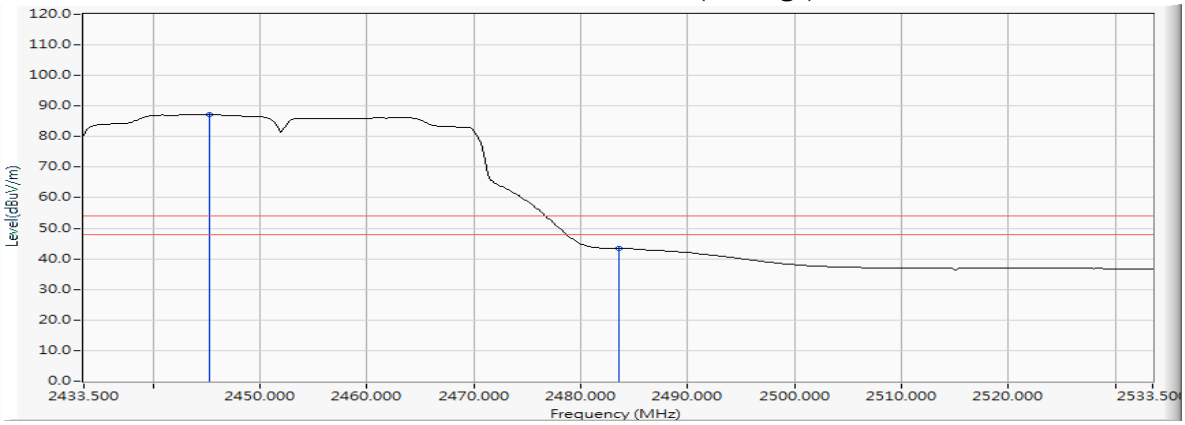


Figure Channel 09: Horizontal (Average)



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 : 2016.09.10
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)	2441.036	12.092	95.466	107.558	--	--	--
09 (Peak)	2483.500	12.272	50.838	63.110	74.00	54.00	Pass
09 (Peak)	2493.210	12.309	52.132	64.441	74.00	54.00	Pass
09 (Average)	2463.645	12.192	81.273	93.464	--	--	--
09 (Average)	2483.500	12.272	37.954	50.226	74.00	54.00	Pass
09 (Average)	2483.645	12.272	38.010	50.282	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

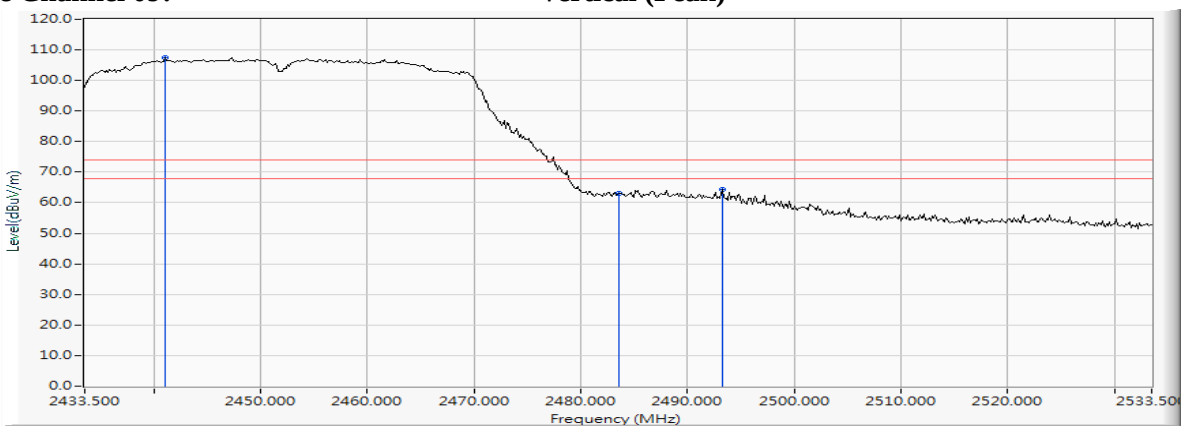
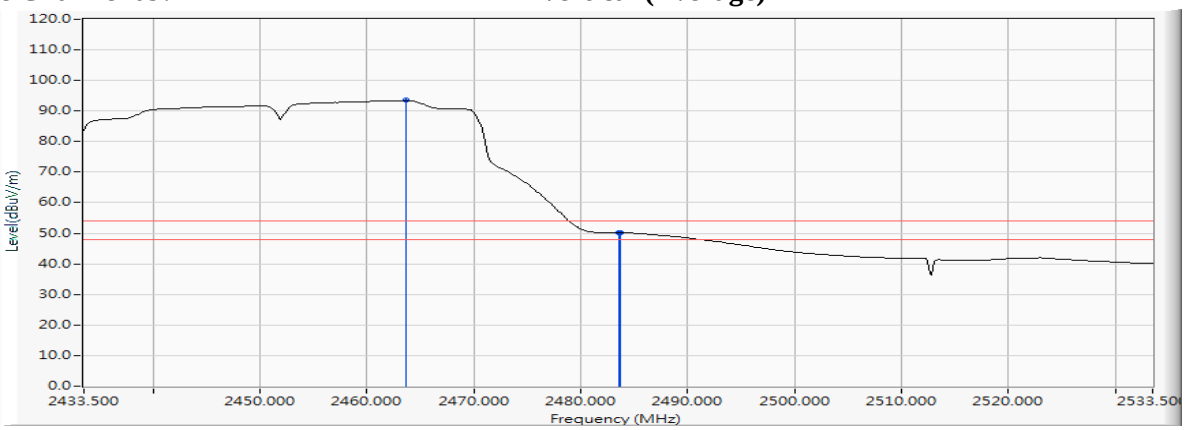


Figure Channel 09: Vertical (Average)



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 : 2016.09.10
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)	2436.254	12.072	83.879	95.951	--	--	--
10 (Peak)	2483.500	12.272	46.770	59.042	74.00	54.00	Pass
10 (Peak)	2485.094	12.278	48.026	60.304	74.00	54.00	Pass
10 (Average)	2445.529	12.111	71.853	83.965	--	--	--
10 (Average)	2483.500	12.272	35.073	47.345	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

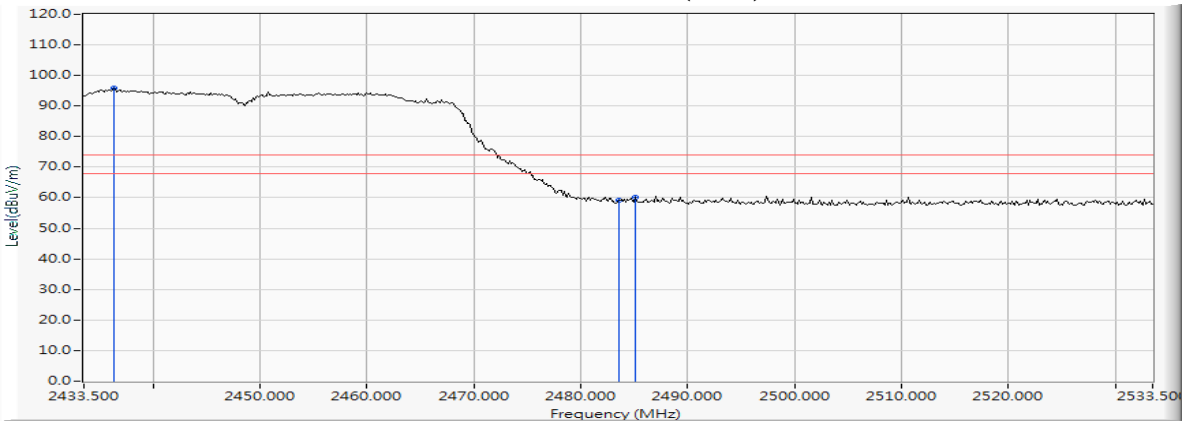
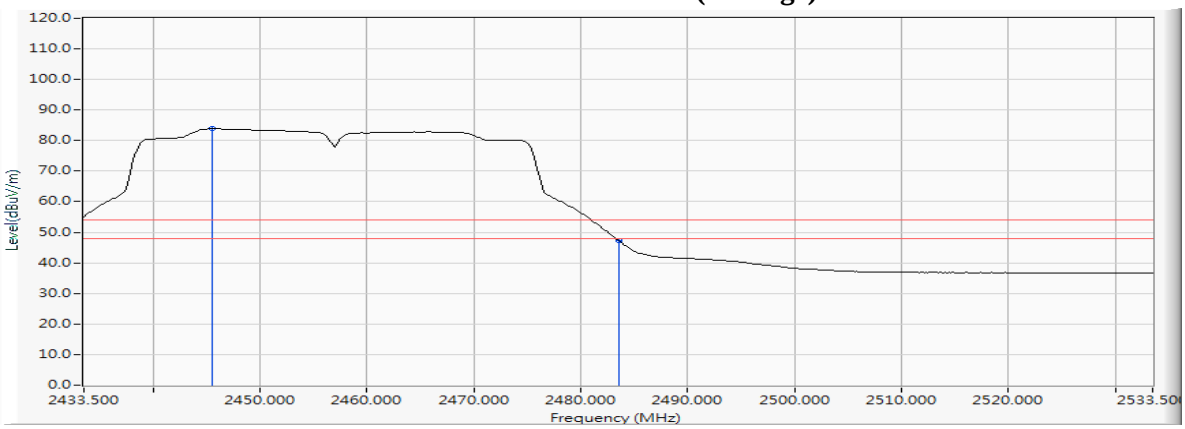


Figure Channel 10: Horizontal (Average)



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 : 2016.09.10
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)	2459.442	12.173	89.963	102.136	--	--	--
10 (Peak)	2483.500	12.272	50.136	62.408	74.00	54.00	Pass
10 (Peak)	2484.225	12.275	51.401	63.676	74.00	54.00	Pass
10 (Average)	2465.819	12.201	78.252	90.453	--	--	--
10 (Average)	2483.500	12.272	41.476	53.748	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

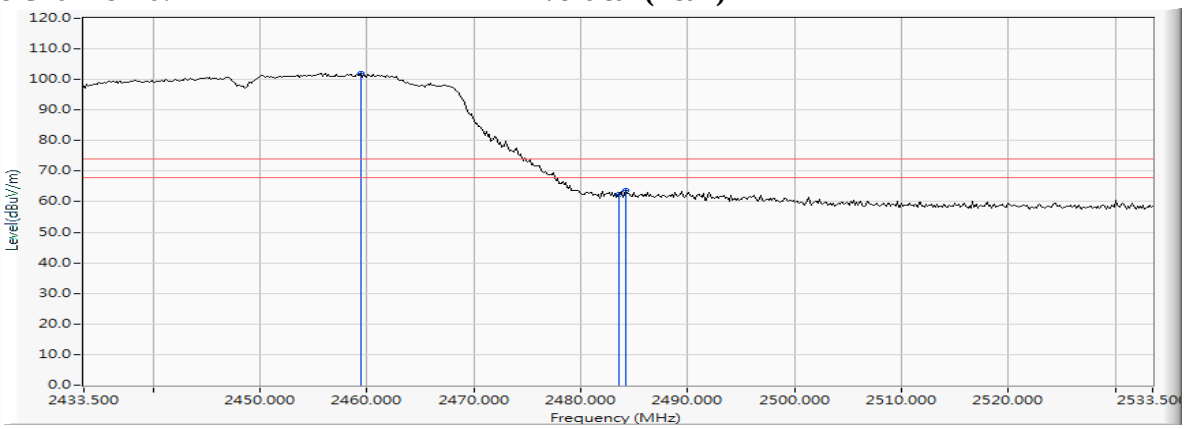
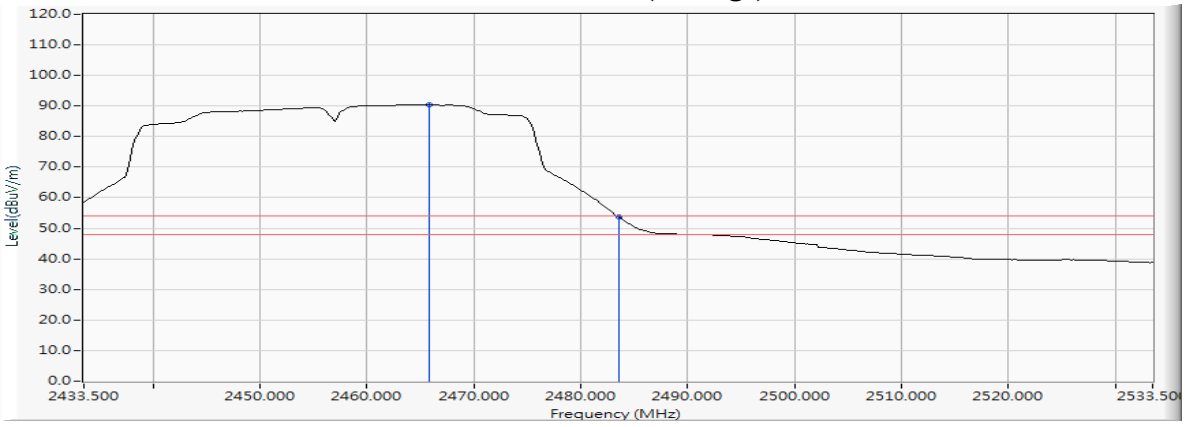


Figure Channel 10: Vertical (Average)



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 : 2016.09.10
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)	2445.819	12.113	67.965	80.078	--	--	--
11 (Peak)	2483.500	12.272	45.898	58.170	74.00	54.00	Pass
11 (Peak)	2490.457	12.298	47.558	59.857	74.00	54.00	Pass
11 (Average)	2459.442	12.173	56.374	68.547	--	--	--
11 (Average)	2483.500	12.272	31.501	43.773	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

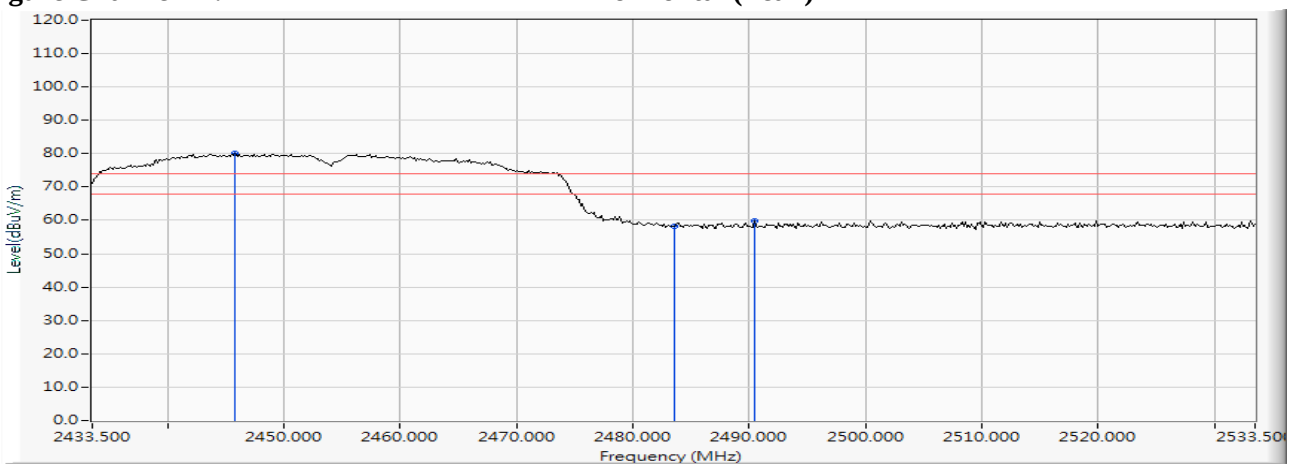
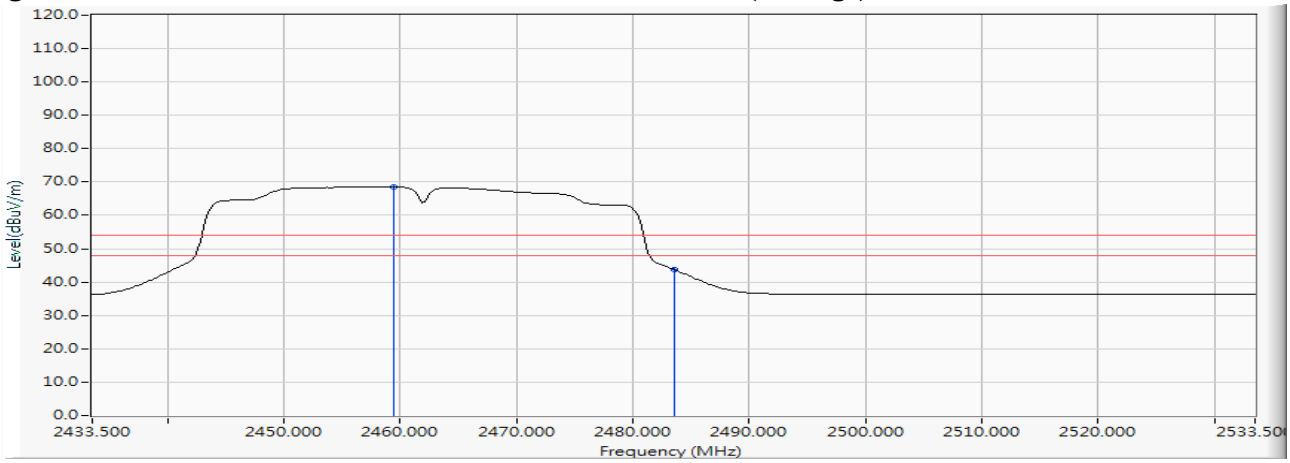


Figure Channel 11: Horizontal (Average)



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 : 2016.09.10
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)	2464.370	12.195	75.001	87.196	--	--	--
11 (Peak)	2483.500	12.272	46.101	58.373	74.00	54.00	Pass
11 (Peak)	2484.225	12.275	46.687	58.962	74.00	54.00	Pass
11 (Average)	2473.355	12.232	63.654	75.887	--	--	--
11 (Average)	2483.500	12.272	40.335	52.607	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

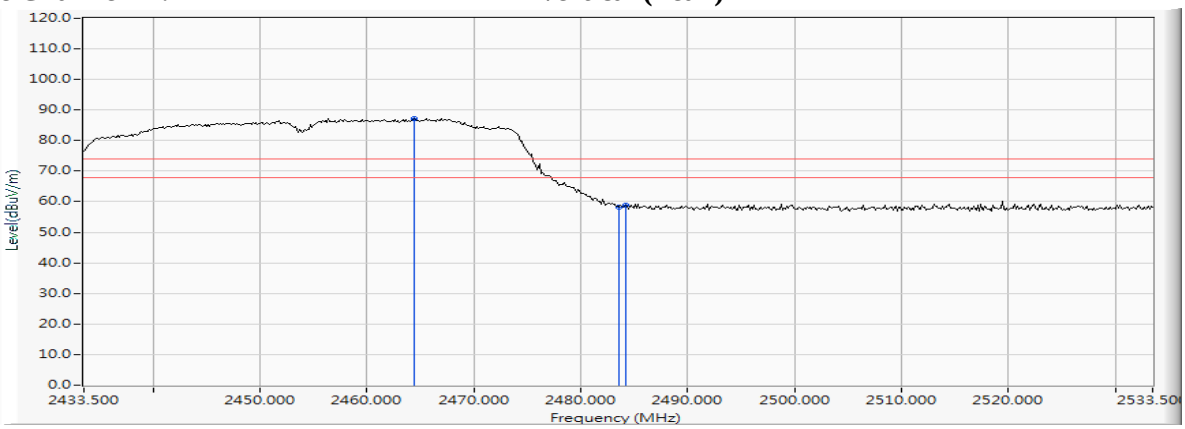
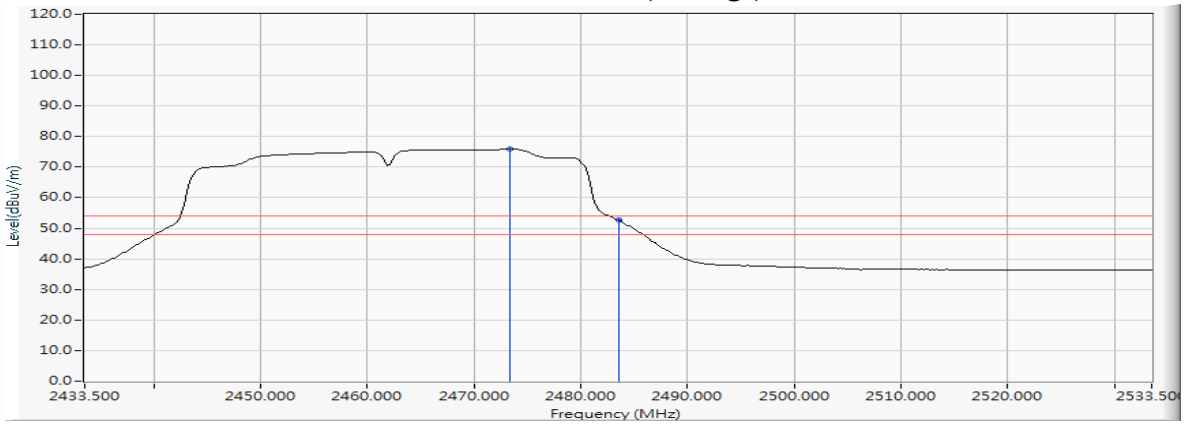


Figure Channel 11: Vertical (Average)



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	:	2016.09.11
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)	2386.377	11.883	47.100	58.983	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	44.785	56.682	74.00	54.00	Pass
01 (Peak)	2391.884	11.904	46.994	58.898	--	--	--
01 (Peak)	2400.000	11.935	45.903	57.838	--	--	--
01 (Peak)	2413.478	11.986	87.758	99.745	--	--	--
01 (Average)	2385.942	11.882	29.690	41.572	74.00	54.00	Pass
01 (Average)	2390.000	11.897	27.889	39.786	74.00	54.00	Pass
01 (Average)	2396.232	11.920	31.975	43.896	--	--	--
01 (Average)	2400.000	11.935	27.613	39.548	--	--	--
01 (Average)	2414.783	11.991	83.741	95.732	--	--	--

Figure Channel 01: Horizontal (Peak)

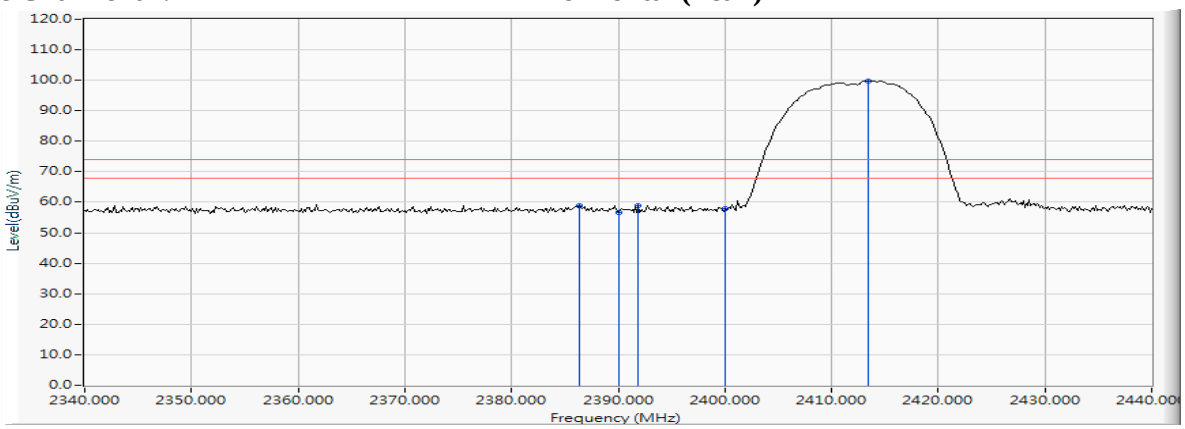
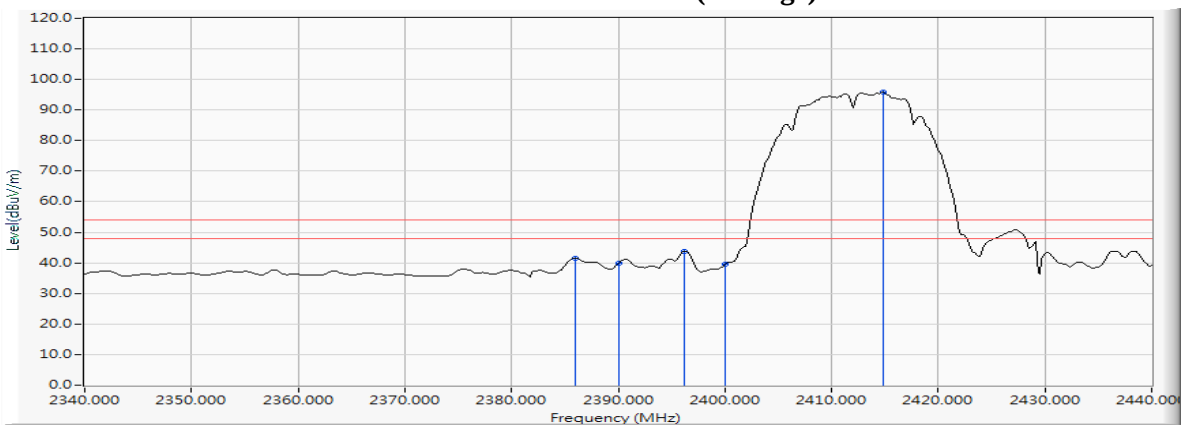


Figure Channel 01: Horizontal (Average)



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 : 2016.09.11
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)	2385.942	11.882	49.563	61.445	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	48.481	60.378	74.00	54.00	Pass
01 (Peak)	2395.507	11.917	50.293	62.211	--	--	--
01 (Peak)	2400.000	11.935	48.213	60.148	--	--	--
01 (Peak)	2413.188	11.985	96.133	108.119	--	--	--
01 (Average)	2386.377	11.883	38.679	50.562	74.00	54.00	Pass
01 (Average)	2390.000	11.897	36.779	48.676	74.00	54.00	Pass
01 (Average)	2396.087	11.920	44.091	56.011	--	--	--
01 (Average)	2400.000	11.935	37.276	49.211	--	--	--
01 (Average)	2411.304	11.978	92.010	103.988	--	--	--

Figure Channel 01: Vertical (Peak)

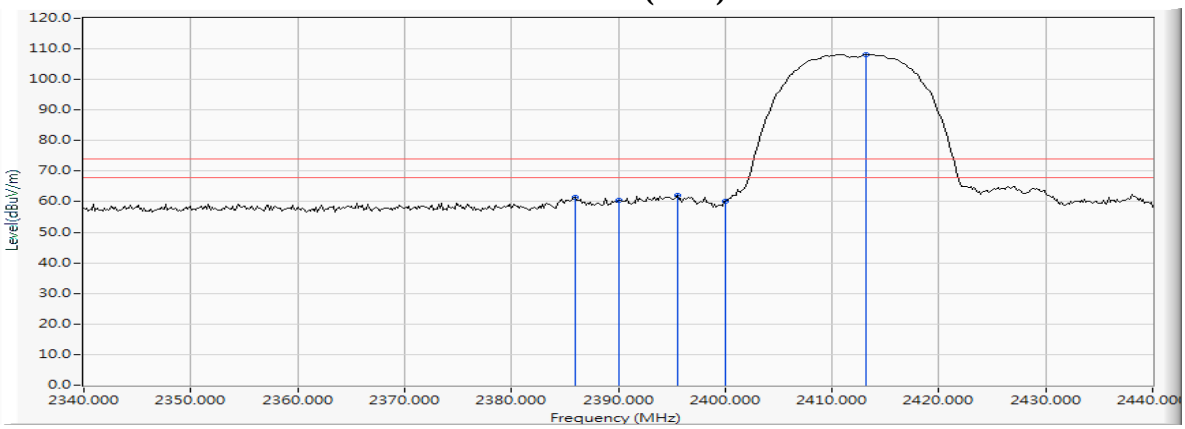
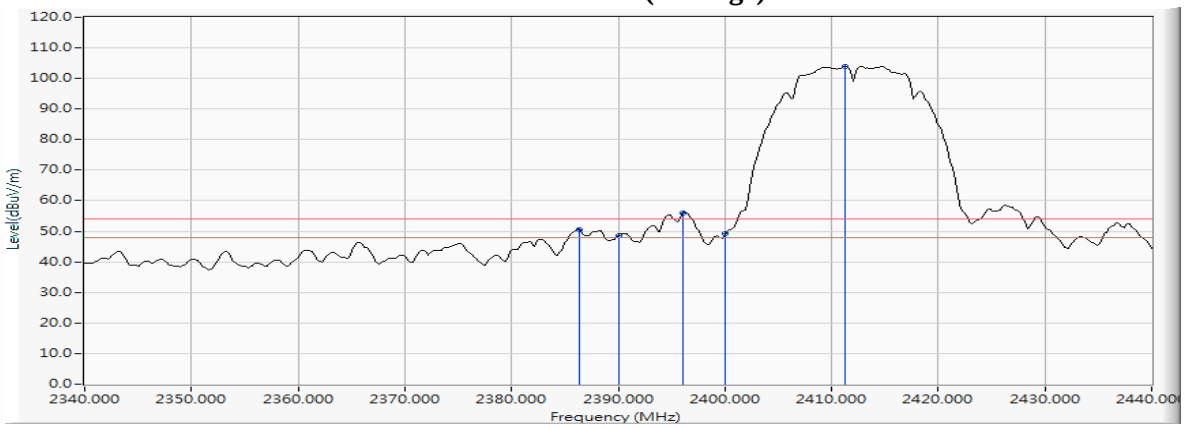


Figure Channel 01: Vertical (Average)



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 : 2016.09.11
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)	2461.036	12.180	90.369	102.549	--	--	--
11 (Peak)	2483.500	12.272	46.439	58.711	74.00	54.00	Pass
11 (Peak)	2488.428	12.291	47.683	59.974	74.00	54.00	Pass
11 (Average)	2461.181	12.181	86.197	98.377	--	--	--
11 (Average)	2483.500	12.272	29.063	41.335	74.00	54.00	Pass
11 (Average)	2488.573	12.291	31.119	43.411	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

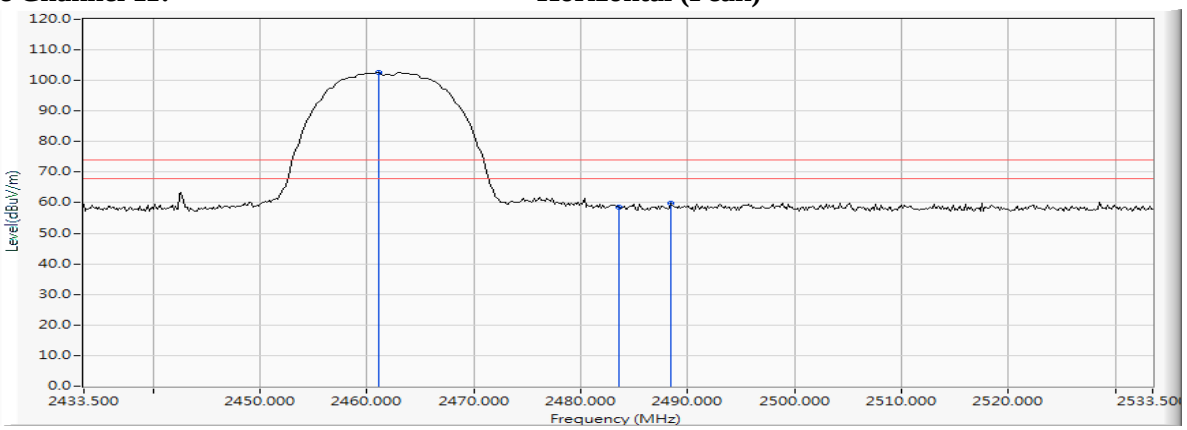
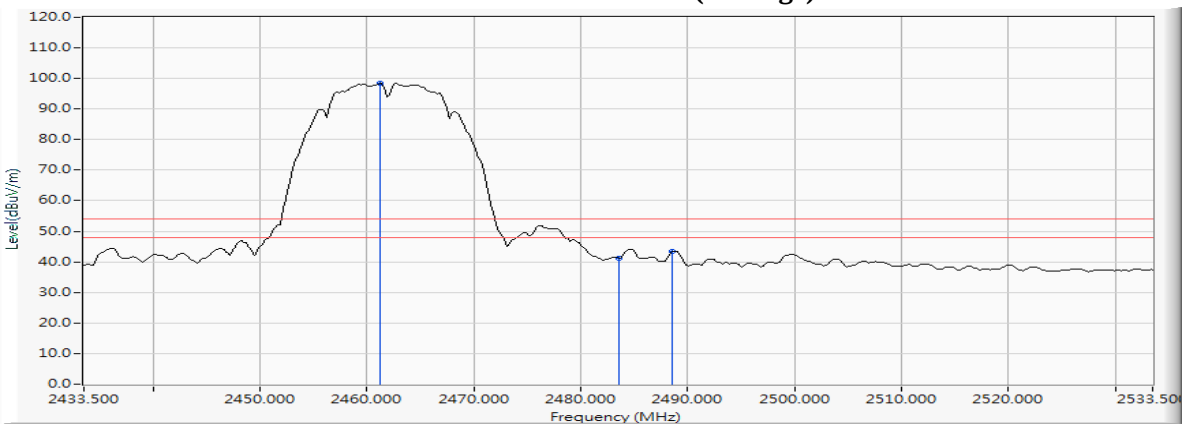


Figure Channel 11: Horizontal (Average)



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 : 2016.09.11
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)	2463.065	12.189	99.405	111.594	--	--	--
11 (Peak)	2483.500	12.272	48.338	60.610	74.00	54.00	Pass
11 (Peak)	2484.659	12.276	51.009	63.285	74.00	54.00	Pass
11 (Average)	2462.630	12.187	95.071	107.258	--	--	--
11 (Average)	2483.500	12.272	35.066	47.338	74.00	54.00	Pass
11 (Average)	2499.152	12.327	38.963	51.290	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

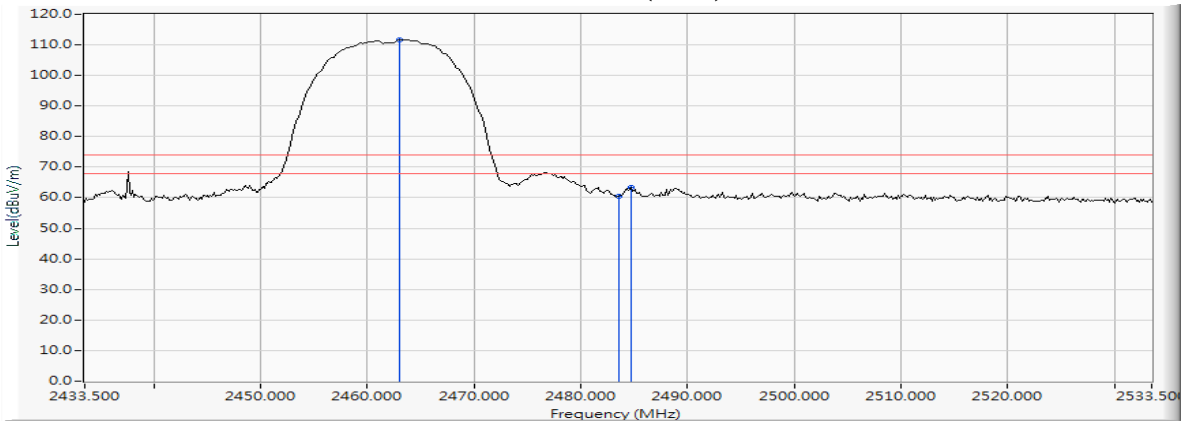
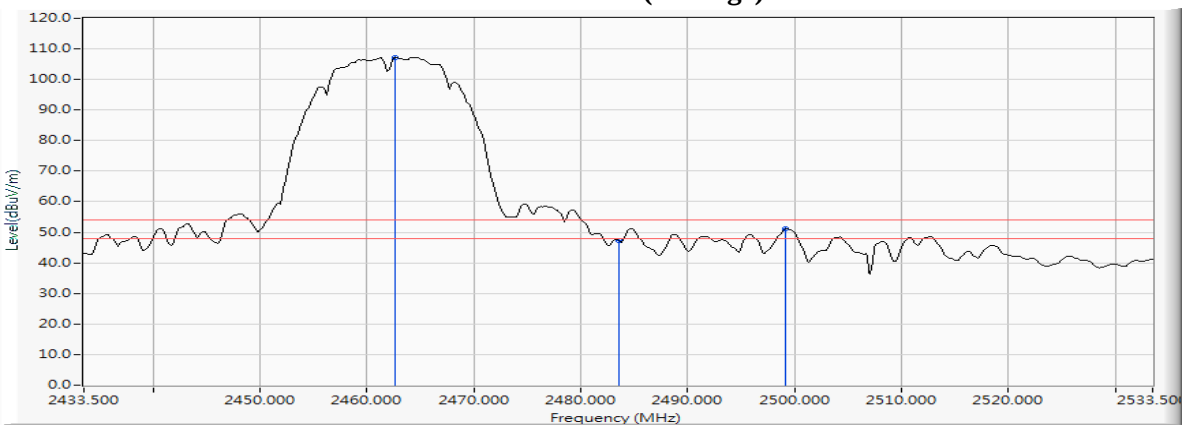


Figure Channel 11: Vertical (Average)



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 : 2016.09.11
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	12.210	86.807	99.017	--	--	--
12 (Peak)	2483.500	12.272	45.640	57.912	74.00	54.00	Pass
12 (Peak)	2492.920	12.308	47.591	59.899	74.00	54.00	Pass
12 (Average)	2466.254	12.203	82.756	94.959	--	--	--
12 (Average)	2483.500	12.272	28.236	40.508	74.00	54.00	Pass
12 (Average)	2504.080	12.338	28.421	40.758	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

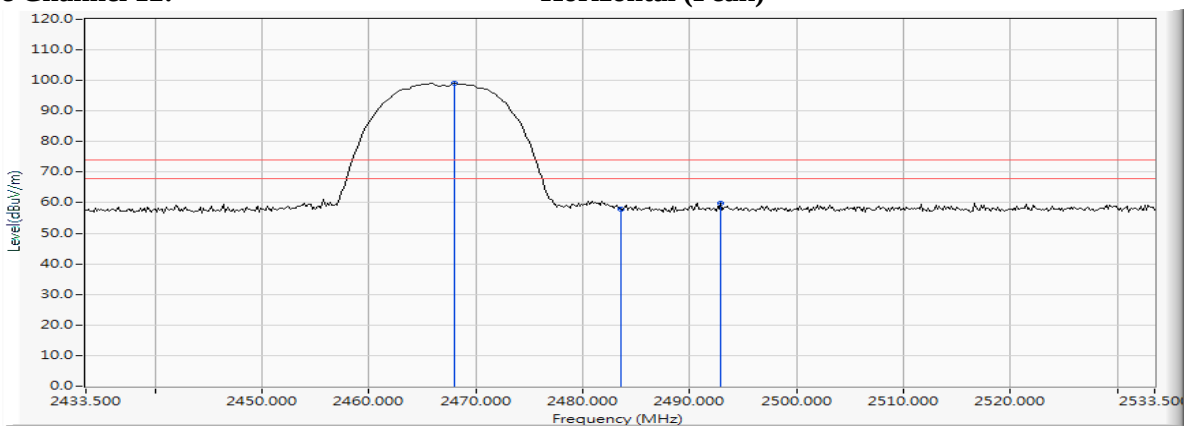
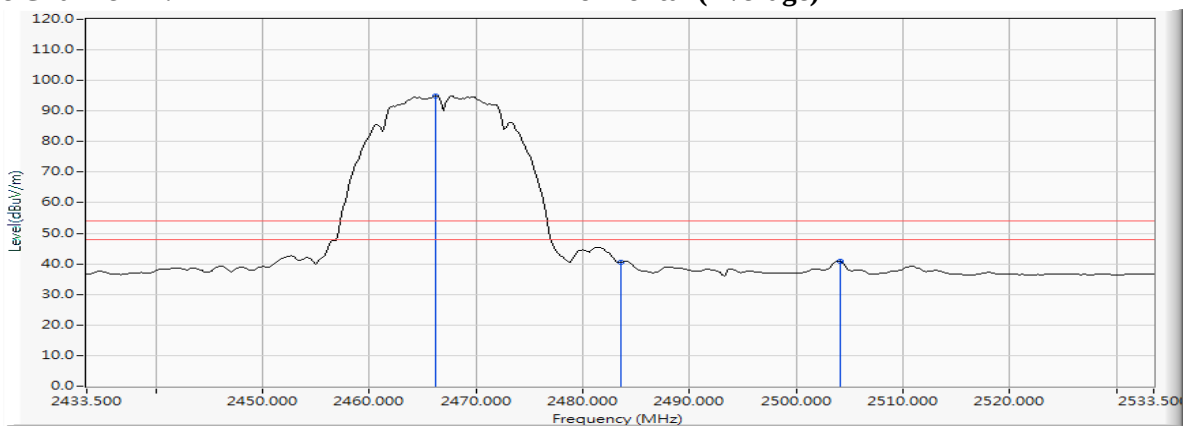


Figure Channel 12: Horizontal (Average)



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 : 2016.09.11
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)	2467.993	12.210	95.138	107.348	--	--	--
12 (Peak)	2483.500	12.272	47.805	60.077	74.00	54.00	Pass
12 (Peak)	2484.804	12.277	48.636	60.913	74.00	54.00	Pass
12 (Average)	2467.703	12.209	90.816	103.025	--	--	--
12 (Average)	2483.500	12.272	37.938	50.210	74.00	54.00	Pass
12 (Average)	2492.630	12.306	38.733	51.040	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

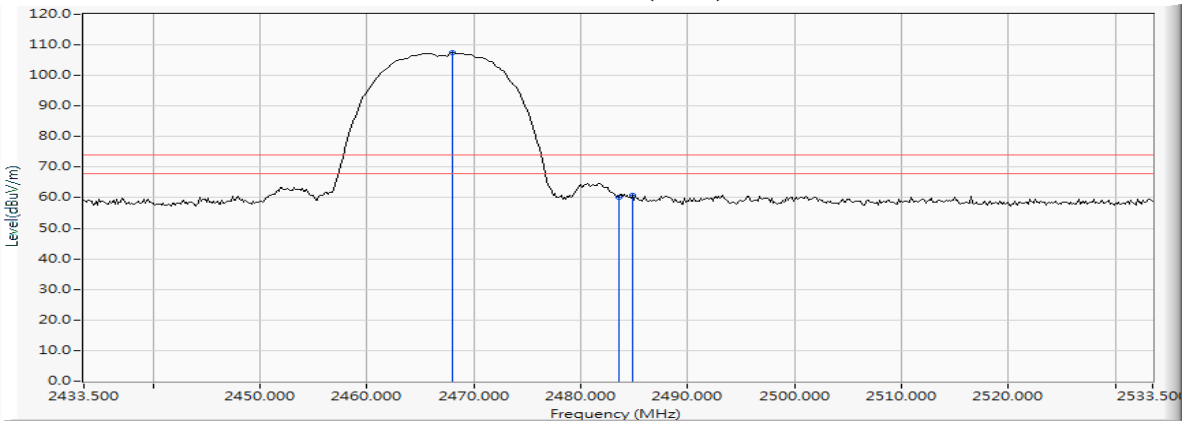
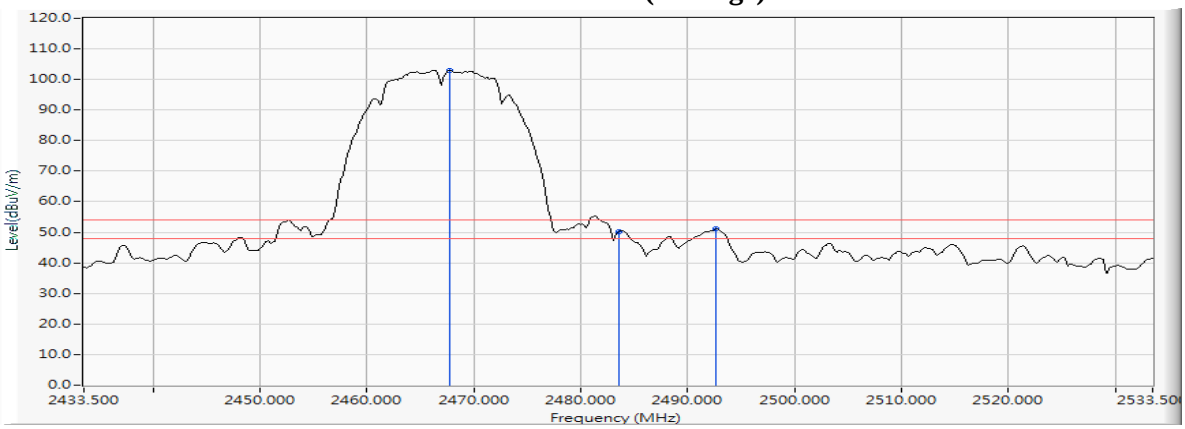


Figure Channel 12: Vertical (Average)



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 : 2016.09.11
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)	2470.457	12.220	76.474	88.695	--	--	--
13 (Peak)	2483.500	12.272	46.112	58.384	74.00	54.00	Pass
13 (Peak)	2485.094	12.278	47.504	59.782	74.00	54.00	Pass
13 (Average)	2472.775	12.231	72.272	84.503	--	--	--
13 (Average)	2483.500	12.272	25.400	37.672	74.00	54.00	Pass
13 (Average)	2486.688	12.285	31.698	43.982	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

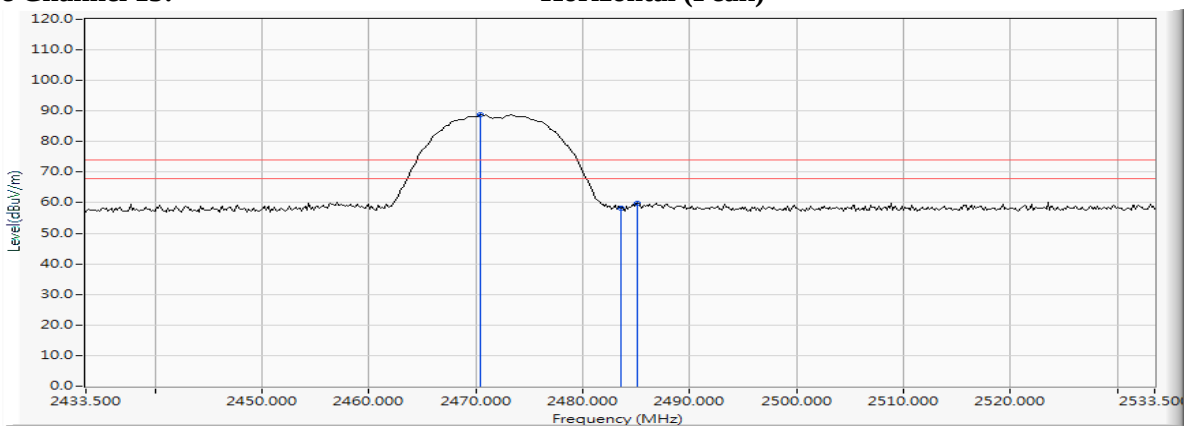
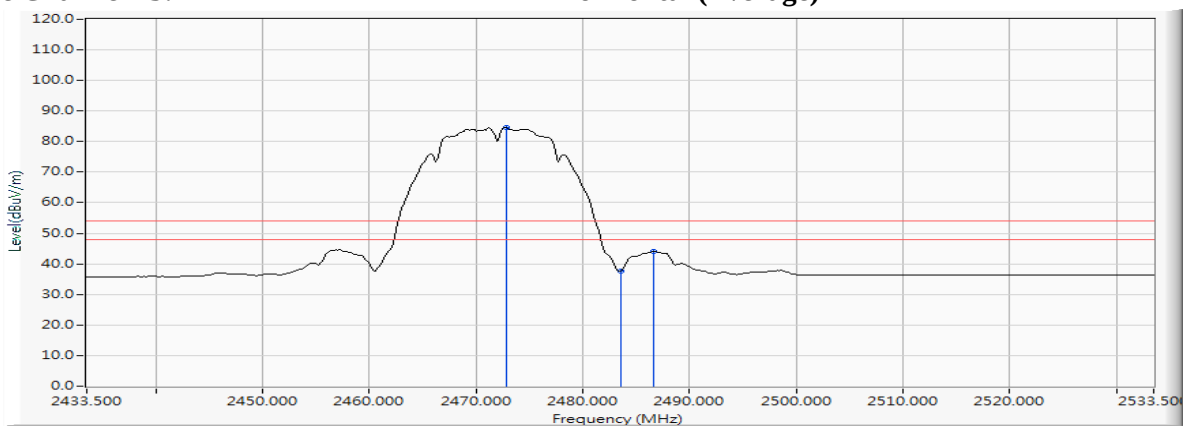


Figure Channel 13: Horizontal (Average)



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 : 2016.09.11
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)	2473.065	12.232	85.004	97.236	--	--	--
13 (Peak)	2483.500	12.272	47.601	59.873	74.00	54.00	Pass
13 (Peak)	2486.978	12.286	51.557	63.843	74.00	54.00	Pass
13 (Average)	2472.630	12.230	80.671	92.901	--	--	--
13 (Average)	2483.500	12.272	30.899	43.171	74.00	54.00	Pass
13 (Average)	2487.703	12.289	41.026	53.314	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

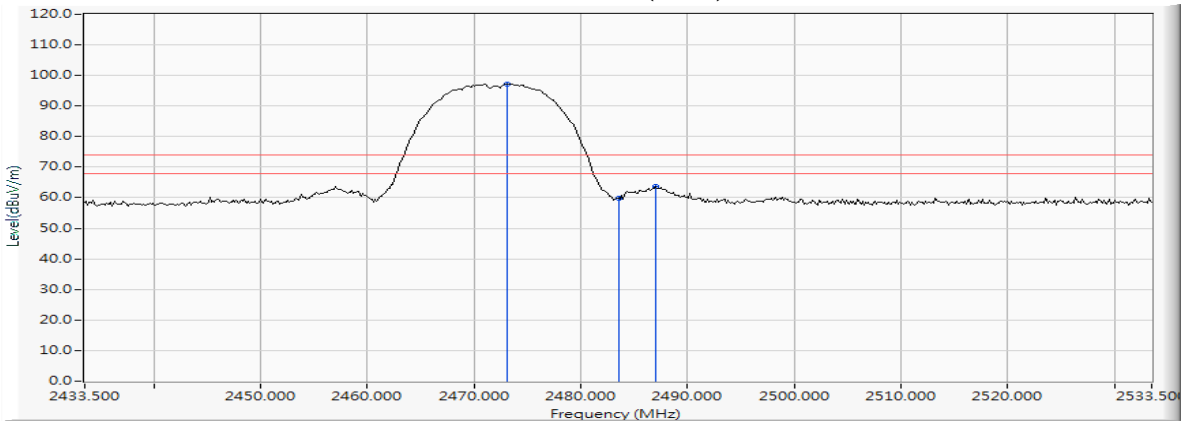
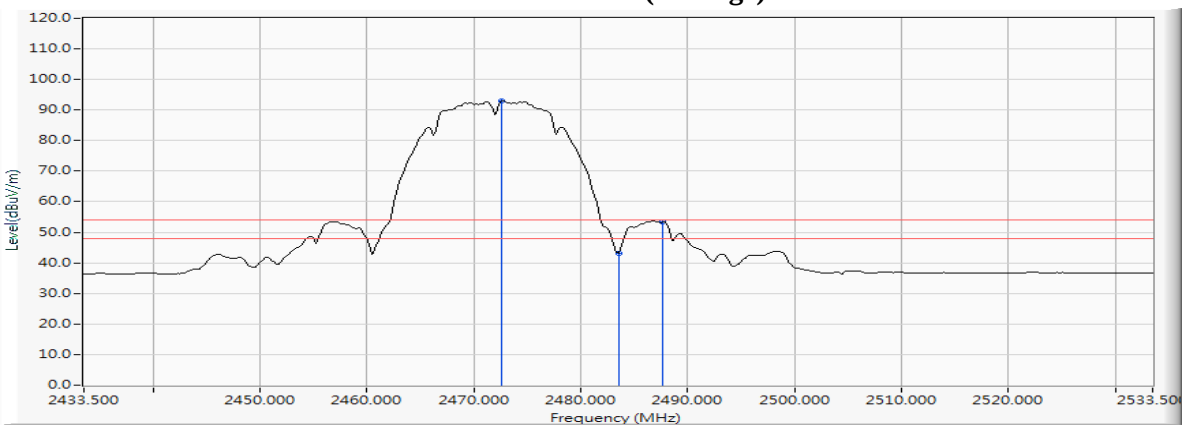


Figure Channel 13: Vertical (Average)



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 : 2016.09.11
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)	2389.130	11.895	48.878	60.772	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	47.872	59.769	74.00	54.00	Pass
01 (Peak)	2399.710	11.934	68.082	80.016	--	--	--
01 (Peak)	2400.000	11.935	64.780	76.715	--	--	--
01 (Peak)	2416.087	11.996	92.247	104.243	--	--	--
01 (Average)	2390.000	11.897	29.793	41.690	74.00	54.00	Pass
01 (Average)	2400.000	11.935	45.947	57.882	--	--	--
01 (Average)	2415.942	11.996	80.670	92.666	--	--	--

Figure Channel 01: Horizontal (Peak)

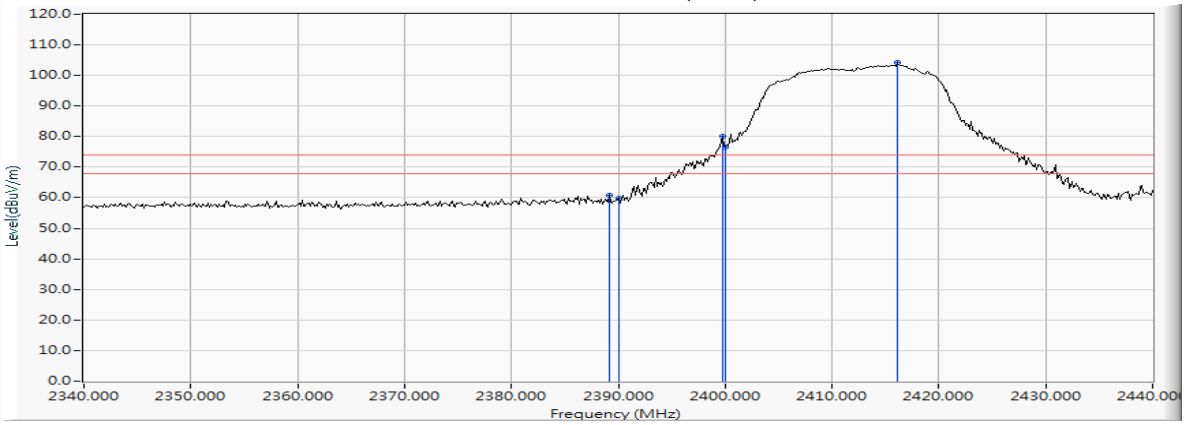
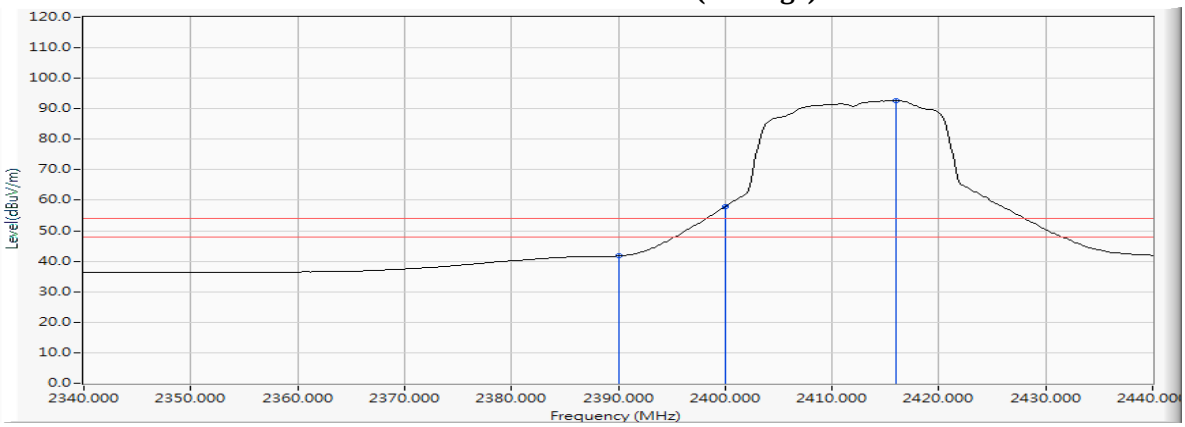


Figure Channel 01: Horizontal (Average)



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 : 2016.09.11
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)	2389.855	11.897	57.072	68.969	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	55.132	67.029	74.00	54.00	Pass
01 (Peak)	2400.000	11.935	79.872	91.807	--	--	--
01 (Peak)	2415.507	11.993	100.859	112.853	--	--	--
01 (Average)	2390.000	11.897	38.494	50.391	74.00	54.00	Pass
01 (Average)	2400.000	11.935	56.440	68.375	--	--	--
01 (Average)	2415.652	11.995	88.944	100.939	--	--	--

Figure Channel 01: Vertical (Peak)

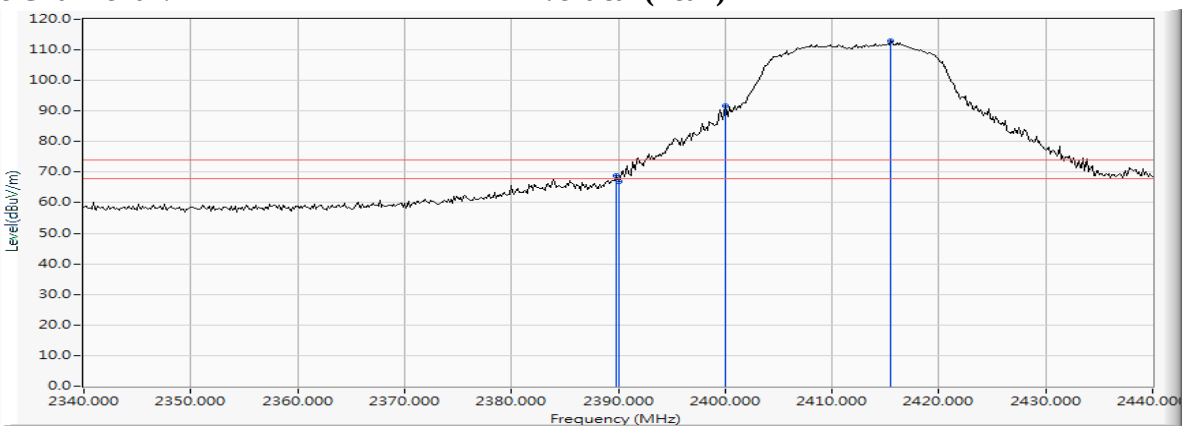
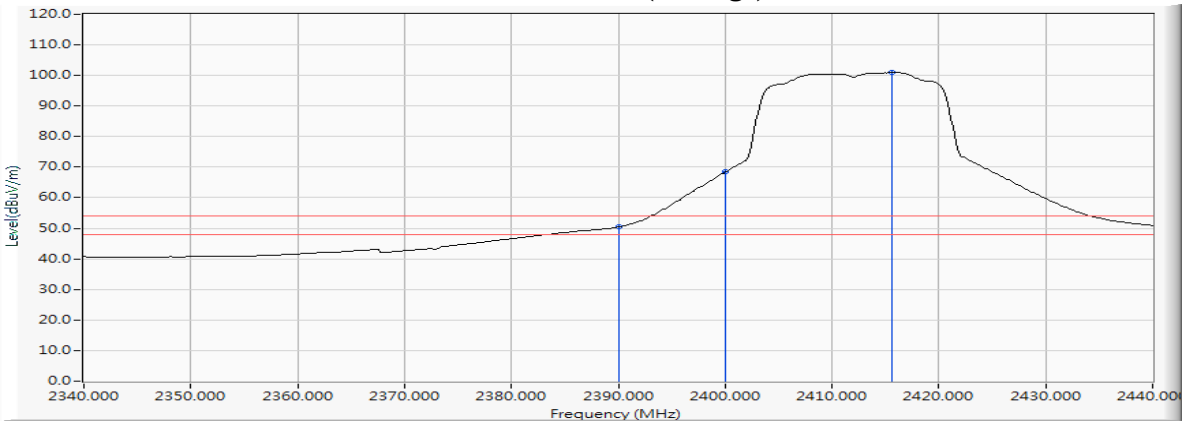


Figure Channel 01: Vertical (Average)



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 : 2016.09.11
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)	2464.514	12.196	93.055	105.250	--	--	--
11 (Peak)	2483.500	12.272	49.914	62.186	74.00	54.00	Pass
11 (Peak)	2484.225	12.275	50.202	62.477	74.00	54.00	Pass
11 (Average)	2465.674	12.200	81.761	93.961	--	--	--
11 (Average)	2483.500	12.272	31.191	43.463	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

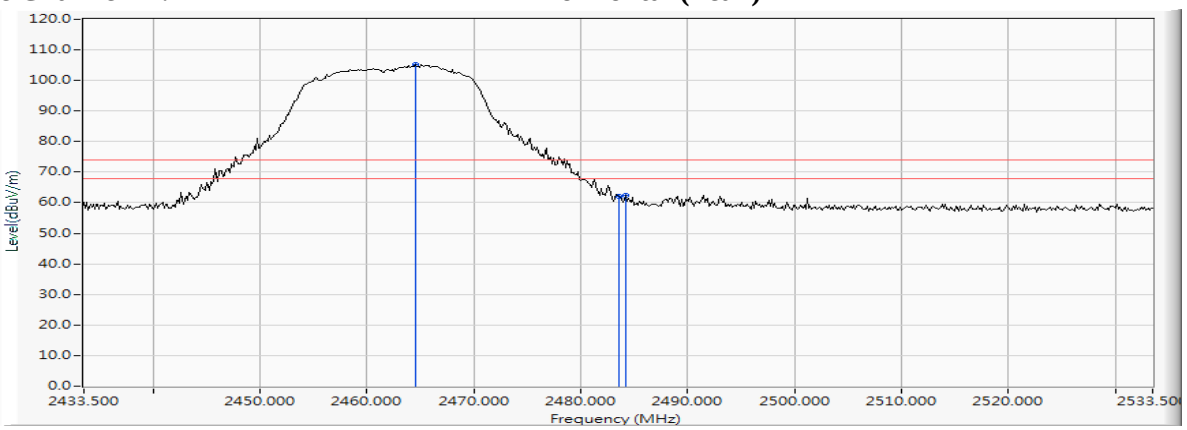
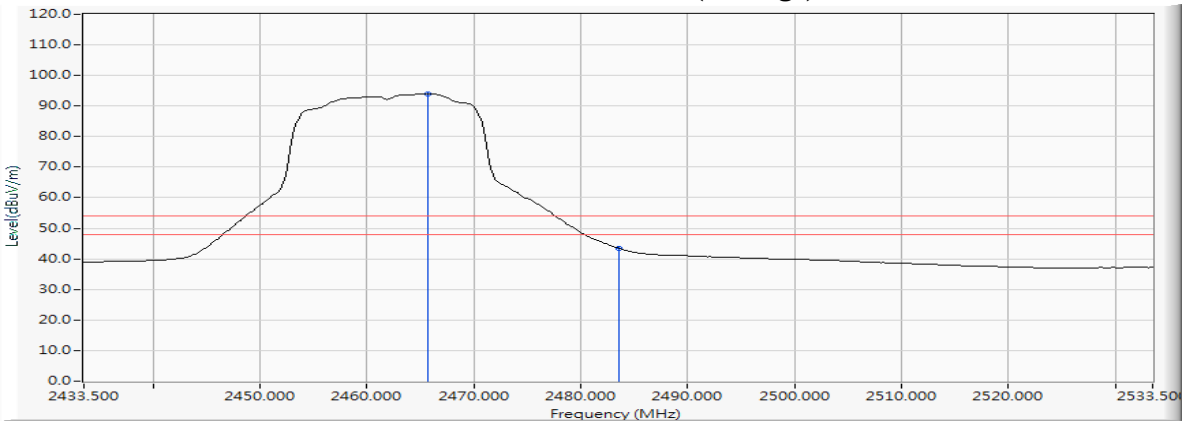


Figure Channel 11: Horizontal (Average)



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 : 2016.09.11
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)	2463.790	12.192	101.177	113.369	--	--	--
11 (Peak)	2483.500	12.272	57.248	69.520	74.00	54.00	Pass
11 (Peak)	2483.935	12.274	59.319	71.593	74.00	54.00	Pass
11 (Average)	2465.384	12.198	90.272	102.471	--	--	--
11 (Average)	2483.500	12.272	40.760	53.032	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

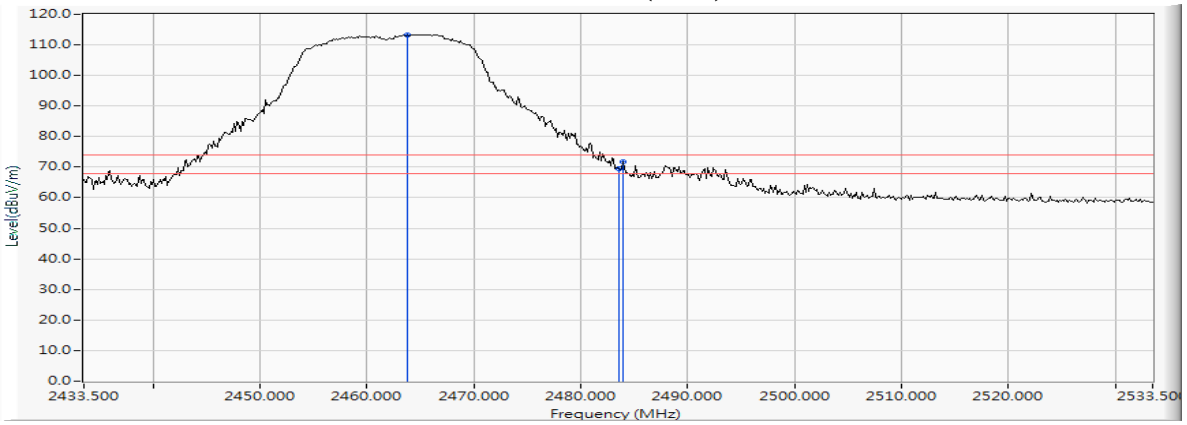
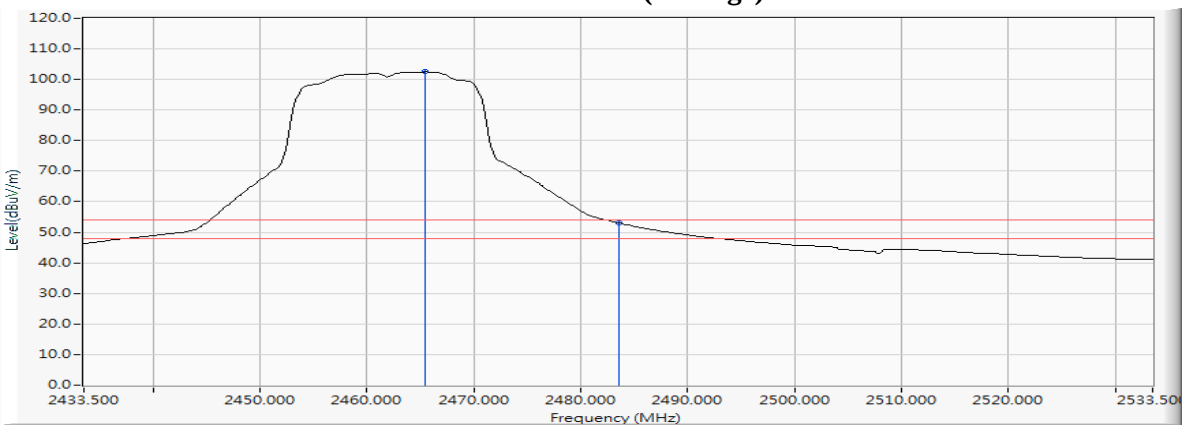


Figure Channel 11: Vertical (Average)



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 : 2016.09.11
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)	2471.326	12.225	88.260	100.484	--	--	--
12 (Peak)	2483.500	12.272	48.023	60.295	74.00	54.00	Pass
12 (Peak)	2484.225	12.275	49.443	61.718	74.00	54.00	Pass
12 (Average)	2470.746	12.221	77.173	89.395	--	--	--
12 (Average)	2483.500	12.272	30.940	43.212	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

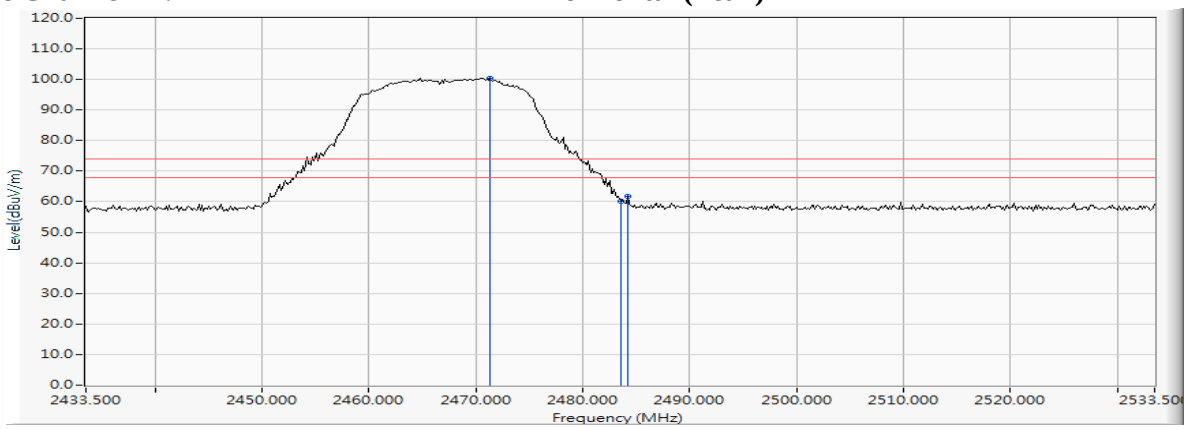
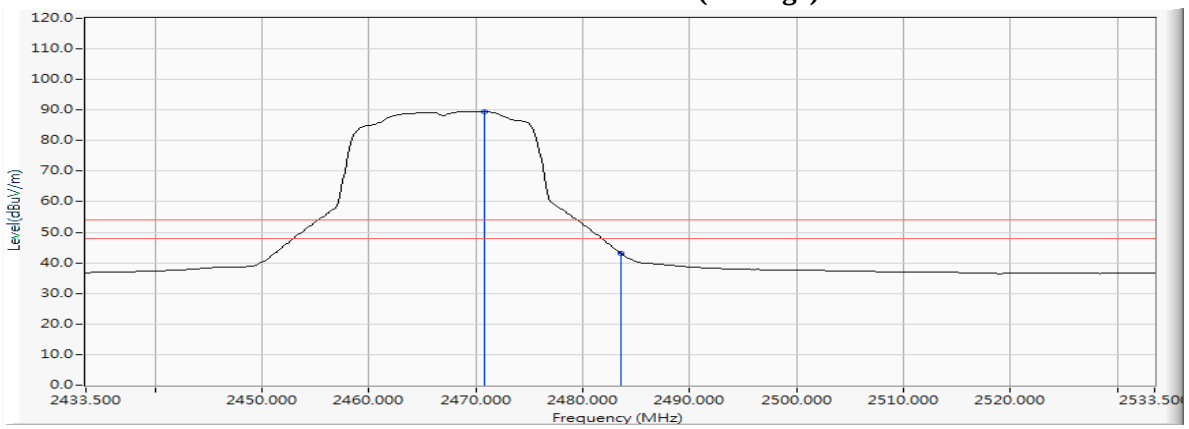


Figure Channel 12: Horizontal (Average)



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 : 2016.09.11
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)	2469.877	12.219	97.150	109.368	--	--	--
12 (Peak)	2483.500	12.272	60.736	73.008	74.00	54.00	Pass
12 (Average)	2470.457	12.220	85.142	97.363	--	--	--
12 (Average)	2483.500	12.272	39.269	51.541	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

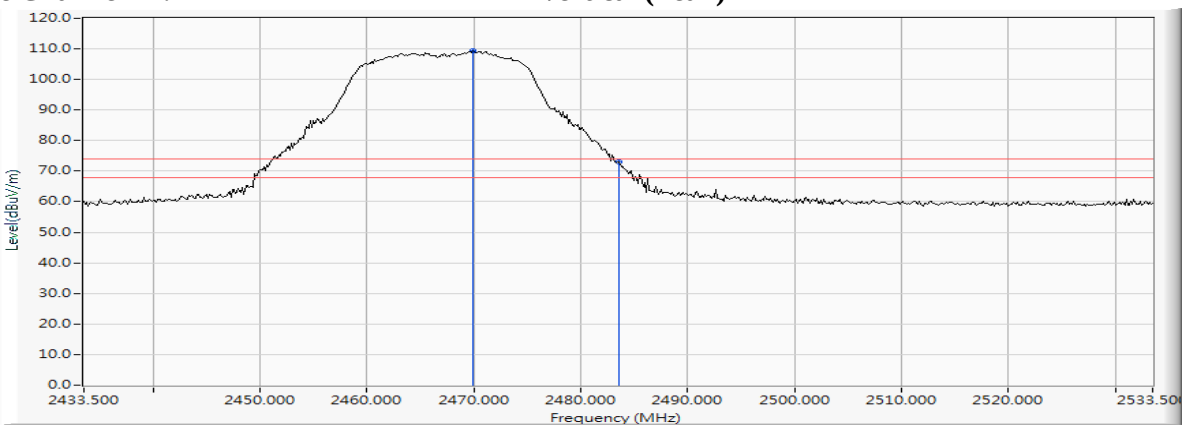
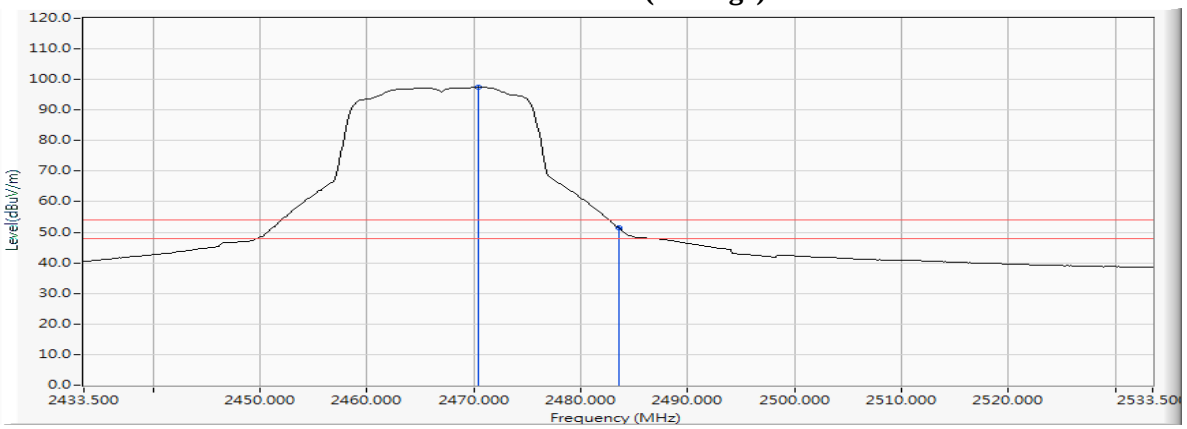


Figure Channel 12: Vertical (Average)



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 : 2016.09.11
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)	2474.080	12.236	70.806	83.042	--	--	--
13 (Peak)	2483.500	12.272	50.091	62.363	74.00	54.00	Pass
13 (Average)	2473.500	12.234	61.486	73.720	--	--	--
13 (Average)	2483.500	12.272	31.627	43.899	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

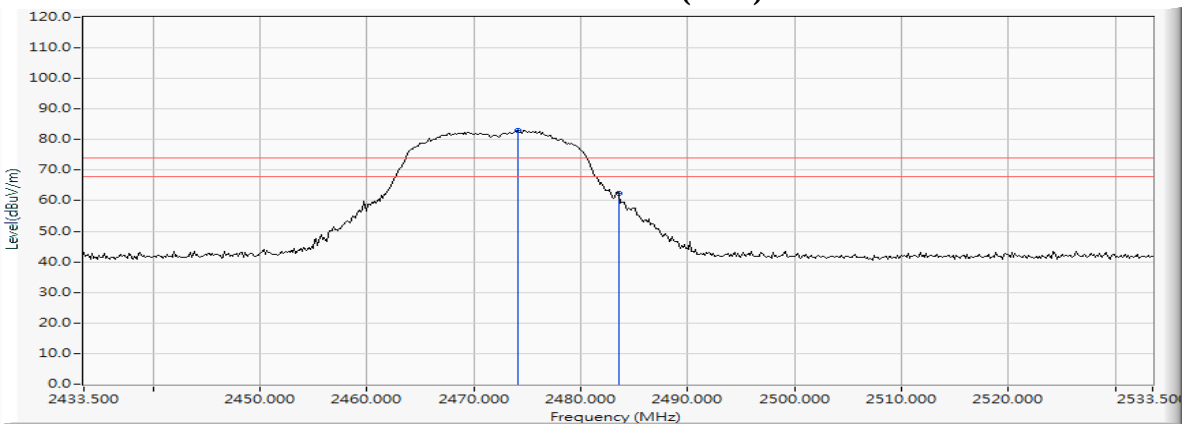
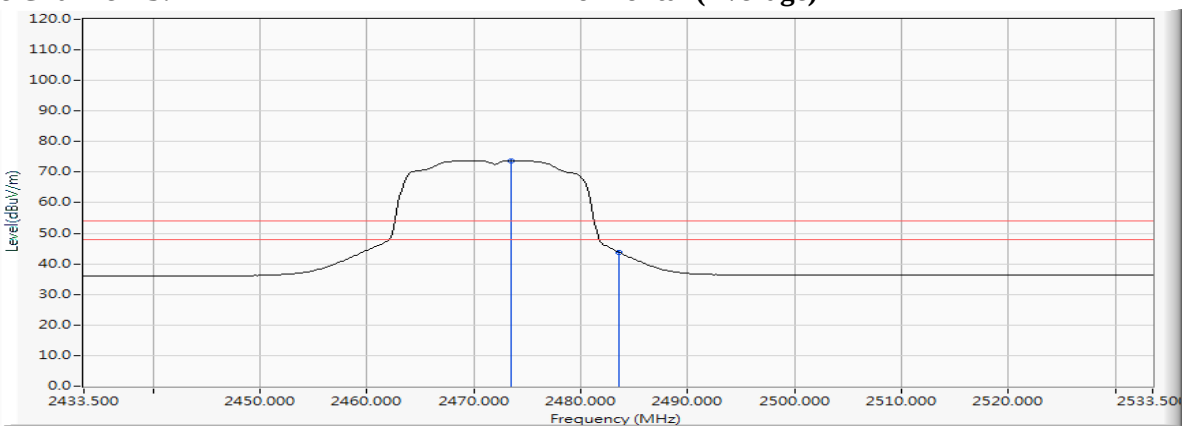


Figure Channel 13: Horizontal (Average)



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 : 2016.09.11
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)	2474.659	12.238	77.990	90.228	--	--	--
13 (Peak)	2483.500	12.272	57.443	69.715	74.00	54.00	Pass
13 (Average)	2473.500	12.234	70.814	83.048	--	--	--
13 (Average)	2483.500	12.272	40.988	53.260	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

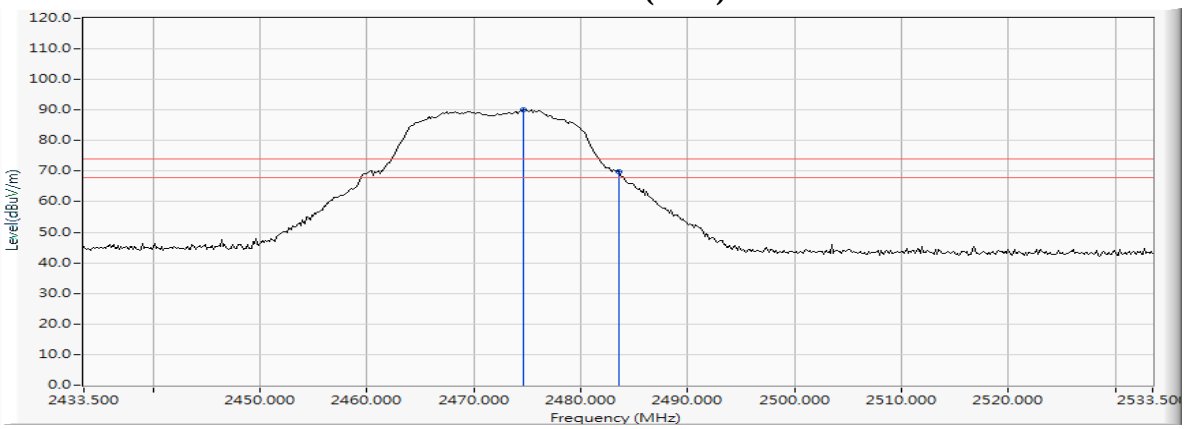
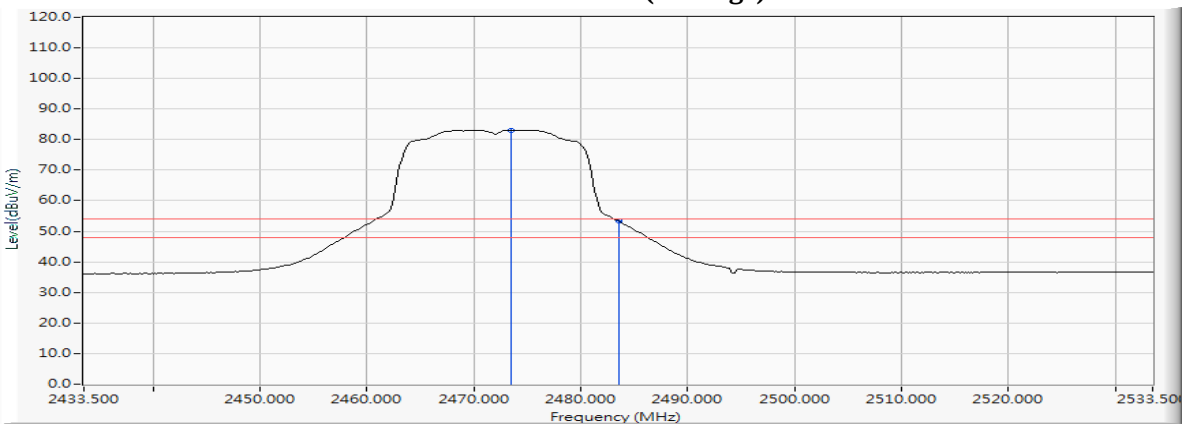


Figure Channel 13: Vertical (Average)



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 : 2016.09.11
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)	2388.116	11.890	48.060	59.950	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	46.880	58.777	74.00	54.00	Pass
01 (Peak)	2400.000	11.935	63.830	75.765	--	--	--
01 (Peak)	2414.638	11.991	90.481	102.472	--	--	--
01 (Average)	2390.000	11.897	28.992	40.889	74.00	54.00	Pass
01 (Average)	2400.000	11.935	41.752	53.687	--	--	--
01 (Average)	2416.232	11.996	79.138	91.135	--	--	--

Figure Channel 01: Horizontal (Peak)

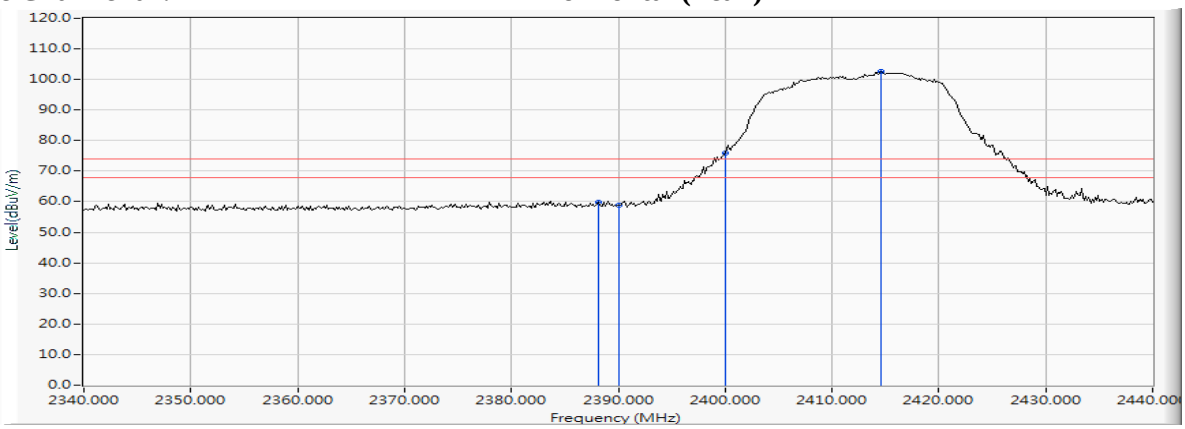
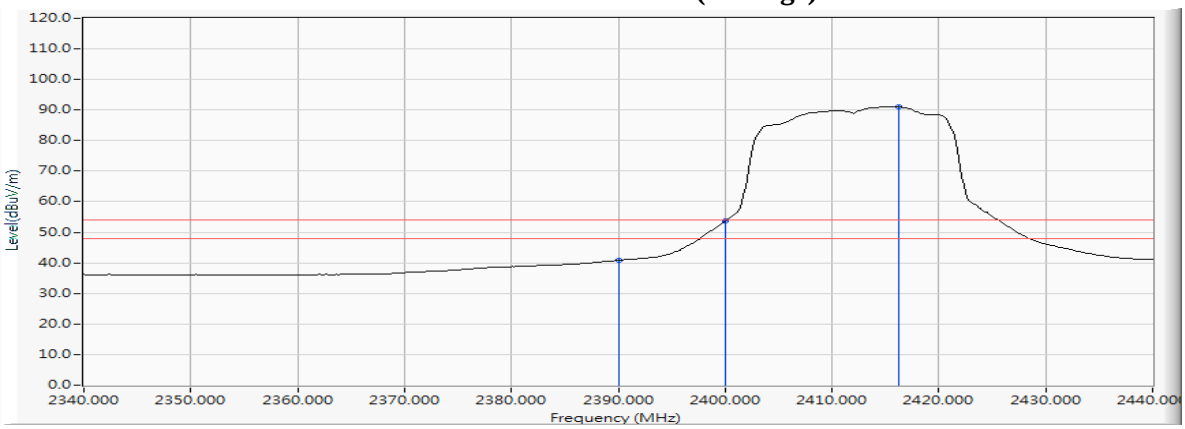


Figure Channel 01: Horizontal (Average)



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	:	2016.09.11
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)	2388.551	11.891	55.640	67.532	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	53.975	65.872	74.00	54.00	Pass
01 (Peak)	2400.000	11.935	74.617	86.552	--	--	--
01 (Peak)	2414.638	11.991	98.554	110.545	--	--	--
01 (Average)	2390.000	11.897	38.145	50.042	74.00	54.00	Pass
01 (Average)	2400.000	11.935	52.822	64.757	--	--	--
01 (Average)	2415.072	11.992	87.060	99.053	--	--	--

Figure Channel 01: Vertical (Peak)

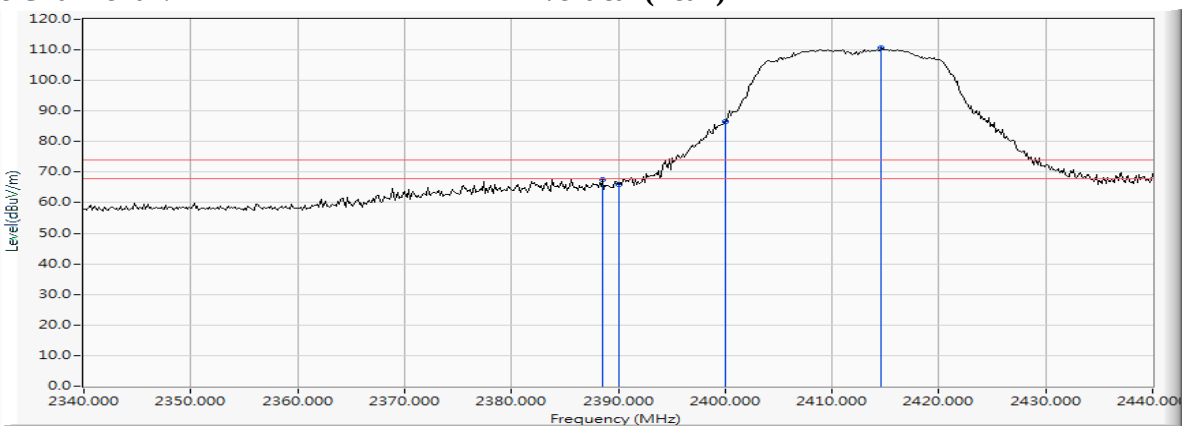
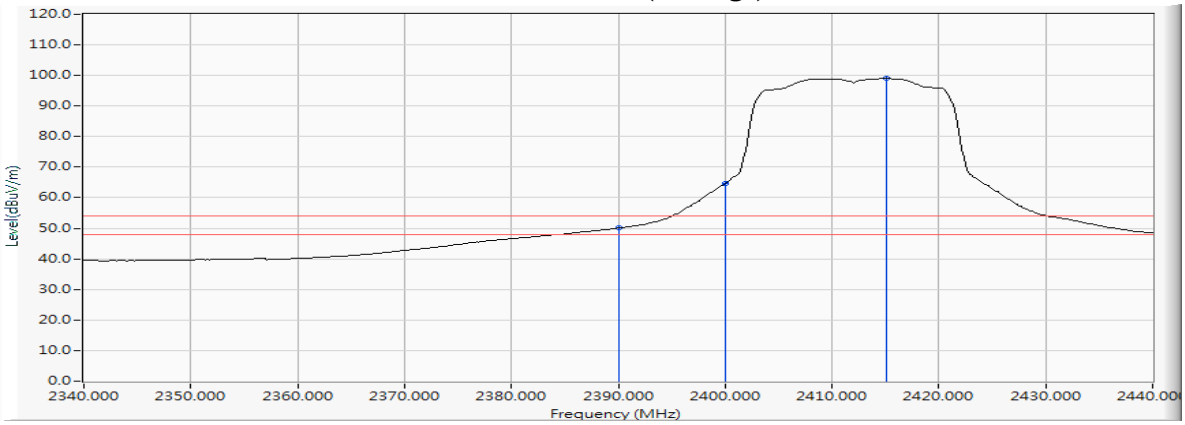


Figure Channel 01: Vertical (Average)



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 : 2016.09.11
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)	2464.225	12.194	92.346	104.540	--	--	--
11 (Peak)	2483.500	12.272	49.376	61.648	74.00	54.00	Pass
11 (Peak)	2488.427	12.291	49.765	62.056	74.00	54.00	Pass
11 (Average)	2465.239	12.198	81.012	93.210	--	--	--
11 (Average)	2483.500	12.272	30.495	42.767	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

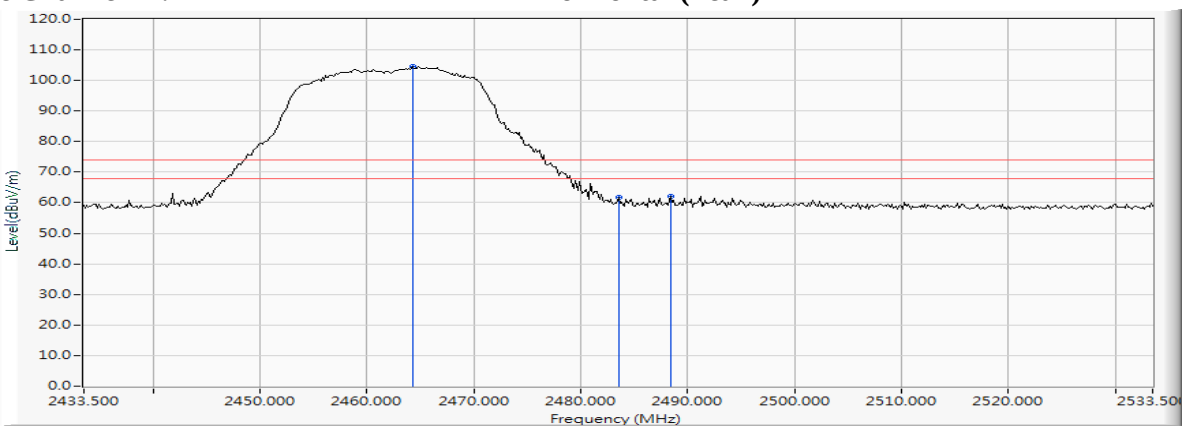
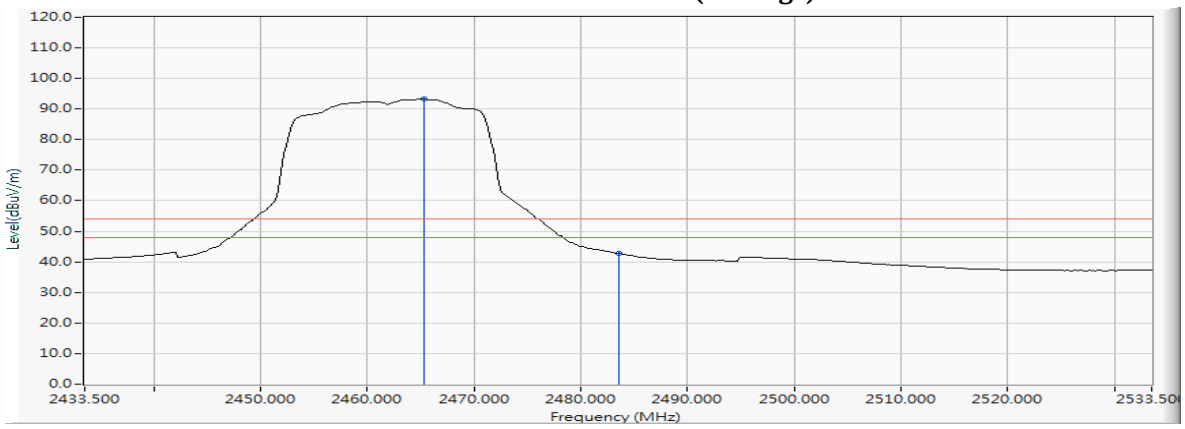


Figure Channel 11: Horizontal (Average)



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 : 2016.09.11
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)	2464.659	12.196	100.130	112.326	--	--	--
11 (Peak)	2483.500	12.272	54.881	67.153	74.00	54.00	Pass
11 (Peak)	2491.326	12.303	57.518	69.820	74.00	54.00	Pass
11 (Average)	2465.094	12.198	88.833	101.031	--	--	--
11 (Average)	2483.500	12.272	39.071	51.343	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

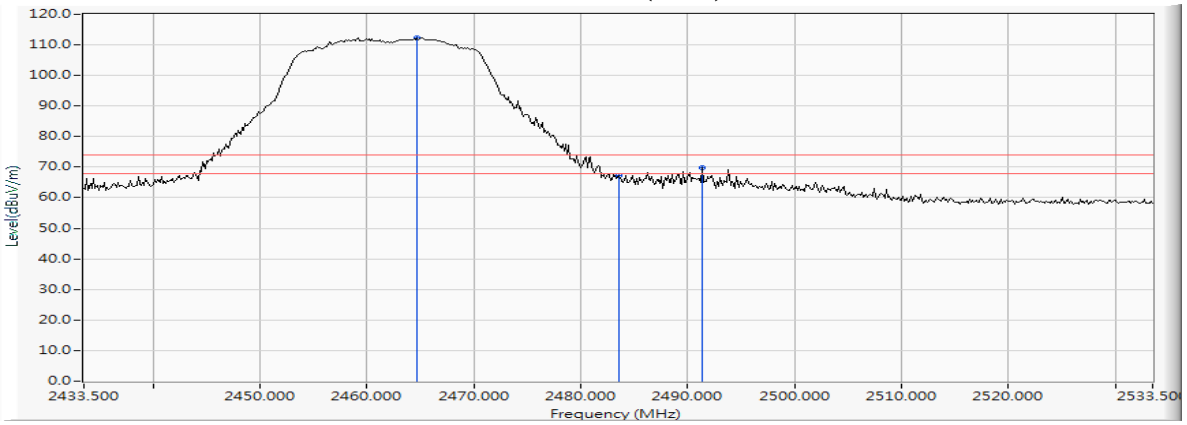
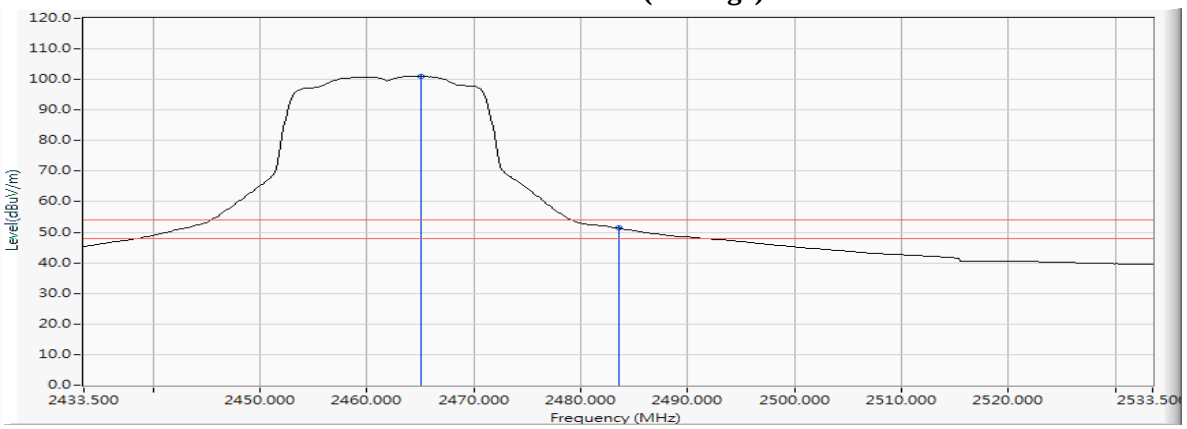


Figure Channel 11: Vertical (Average)



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 : 2016.09.11
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)	2465.384	12.198	85.221	97.420	--	--	--
12 (Peak)	2483.500	12.272	52.907	65.179	74.00	54.00	Pass
12 (Average)	2465.529	12.200	72.684	84.884	--	--	--
12 (Average)	2483.500	12.272	33.968	46.240	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

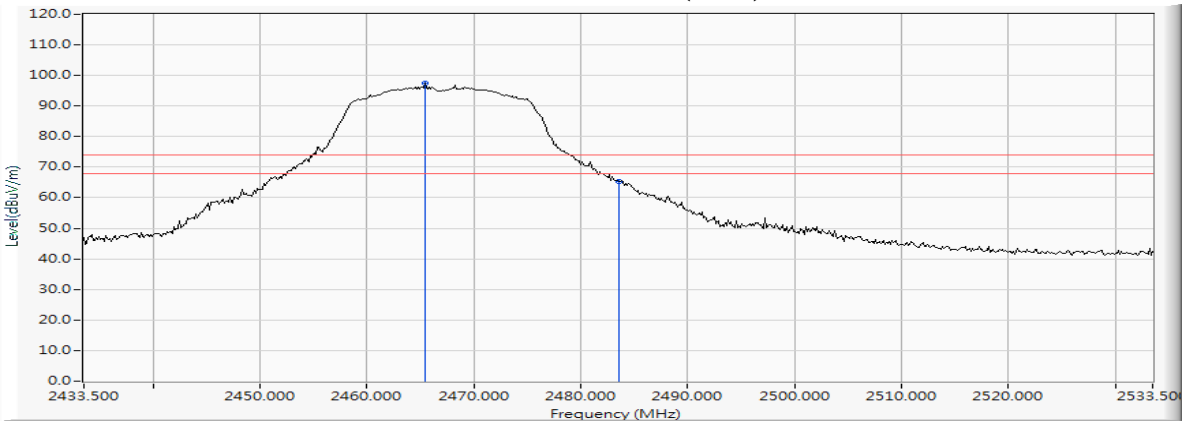
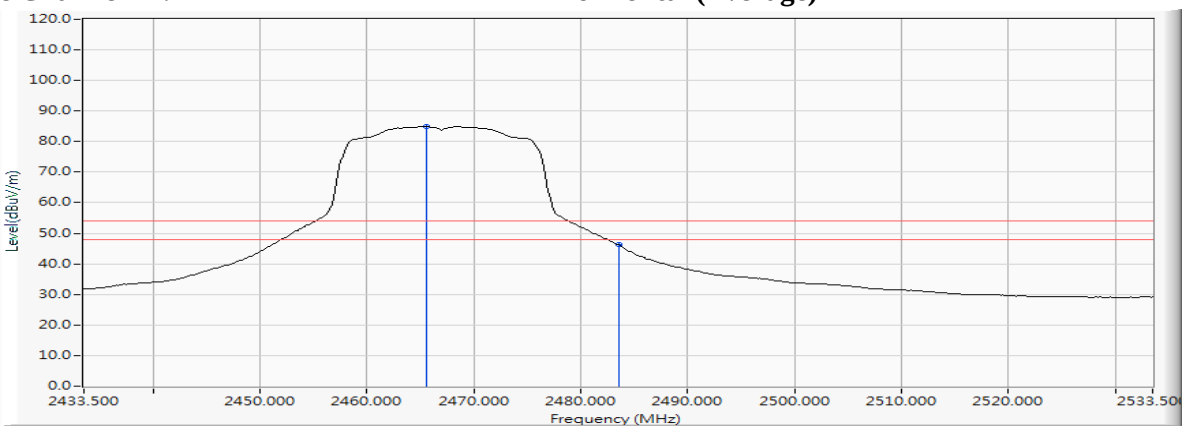


Figure Channel 12: Horizontal (Average)



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 : 2016.09.11
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)	2469.587	12.217	92.971	105.188	--	--	--
12 (Peak)	2483.500	12.272	61.163	73.435	74.00	54.00	Pass
12 (Peak)	2483.790	12.273	61.663	73.936	74.00	54.00	Pass
12 (Average)	2468.428	12.212	79.084	91.296	--	--	--
12 (Average)	2483.500	12.272	41.204	53.476	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

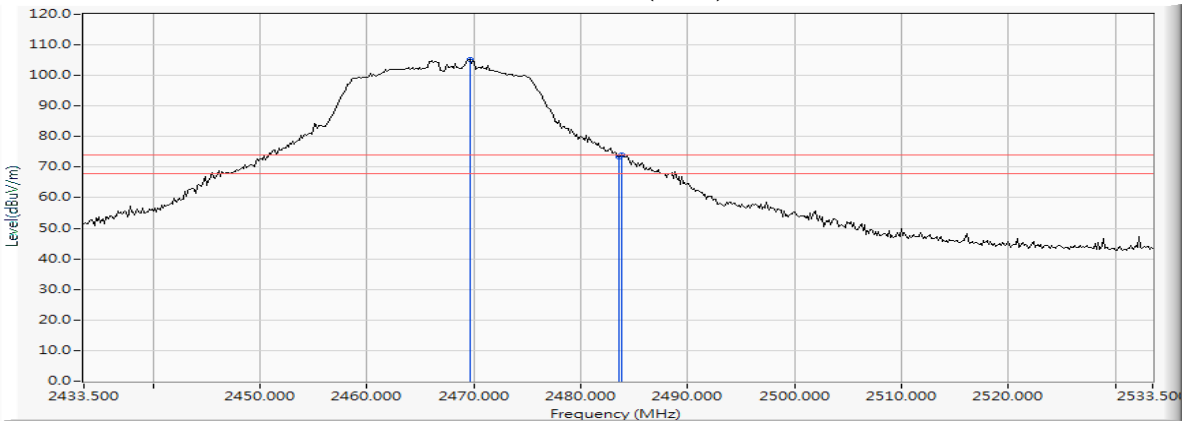
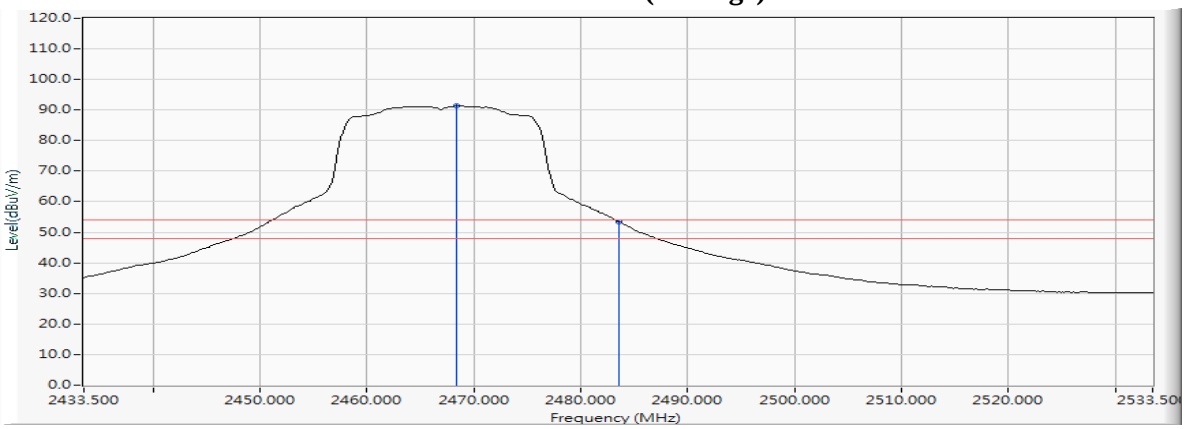


Figure Channel 12: Vertical (Average)



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 : 2016.09.11
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)	2474.659	12.238	73.731	85.969	--	--	--
13 (Peak)	2483.500	12.272	54.093	66.365	74.00	54.00	Pass
13 (Average)	2469.442	12.217	62.612	74.828	--	--	--
13 (Average)	2483.500	12.272	33.019	45.291	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

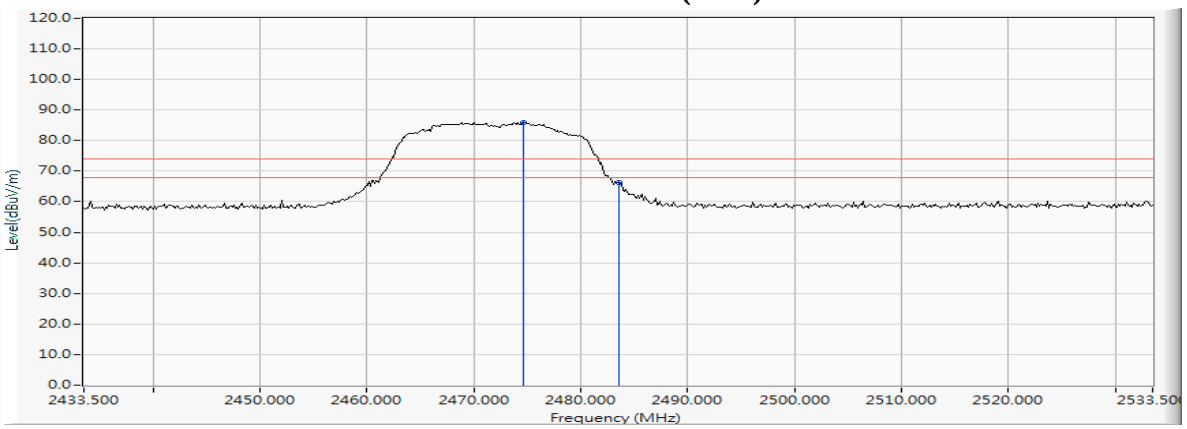
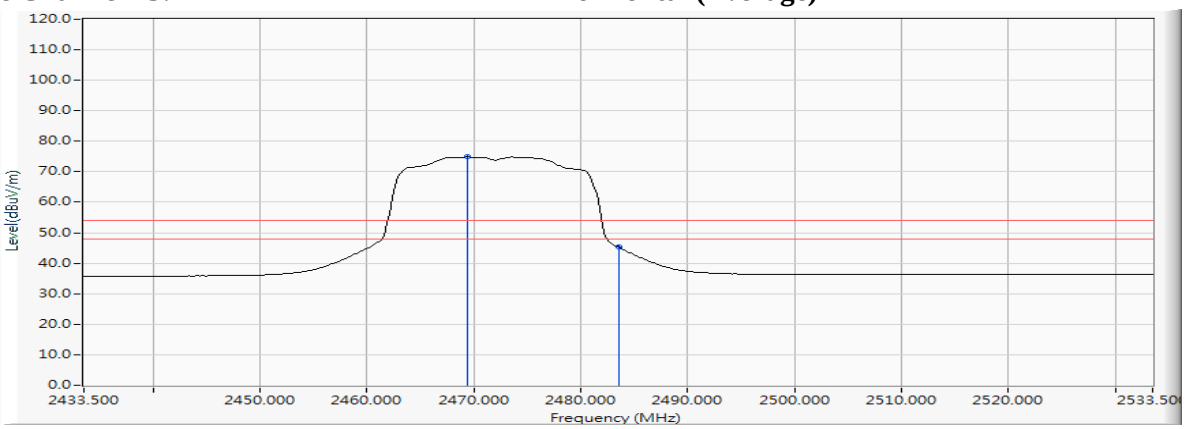


Figure Channel 13: Horizontal (Average)



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 : 2016.09.11
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)	2474.659	12.238	82.396	94.634	--	--	--
13 (Peak)	2483.500	12.272	61.726	73.998	74.00	54.00	Pass
13 (Average)	2475.094	12.240	71.258	83.498	--	--	--
13 (Average)	2483.500	12.272	41.635	53.907	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

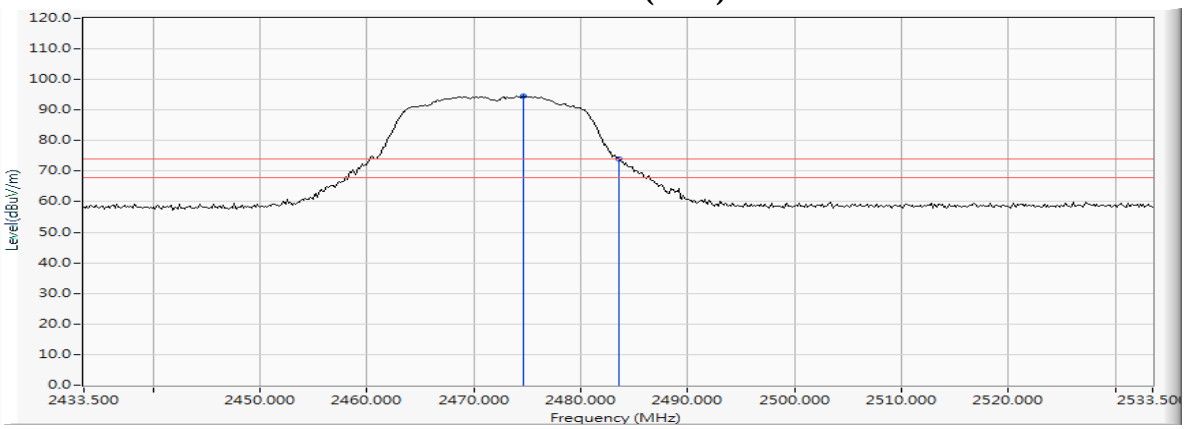
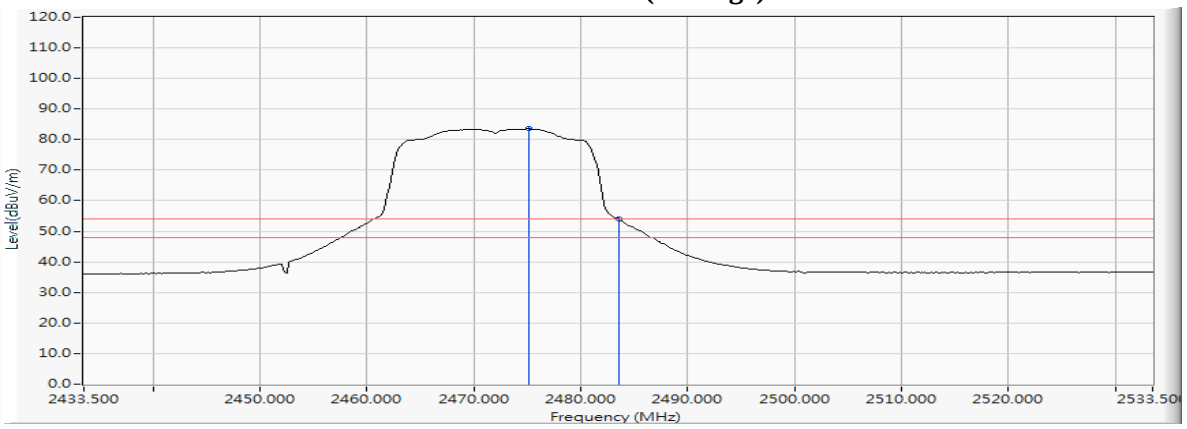


Figure Channel 13: Vertical (Average)



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 : 2016.09.11
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)	2382.319	11.866	47.475	59.341	74.00	54.00	Pass
03 (Peak)	2390.000	11.897	46.024	57.921	74.00	54.00	Pass
03 (Peak)	2400.000	11.935	58.663	70.598	--	--	--
03 (Peak)	2423.768	12.025	86.909	98.934	--	--	--
03 (Average)	2385.652	11.881	30.020	41.900	74.00	54.00	Pass
03 (Average)	2390.000	11.897	29.979	41.876	74.00	54.00	Pass
03 (Average)	2400.000	11.935	45.545	57.480	--	--	--
03 (Average)	2419.710	12.010	75.109	87.119			

Figure Channel 03: Horizontal (Peak)

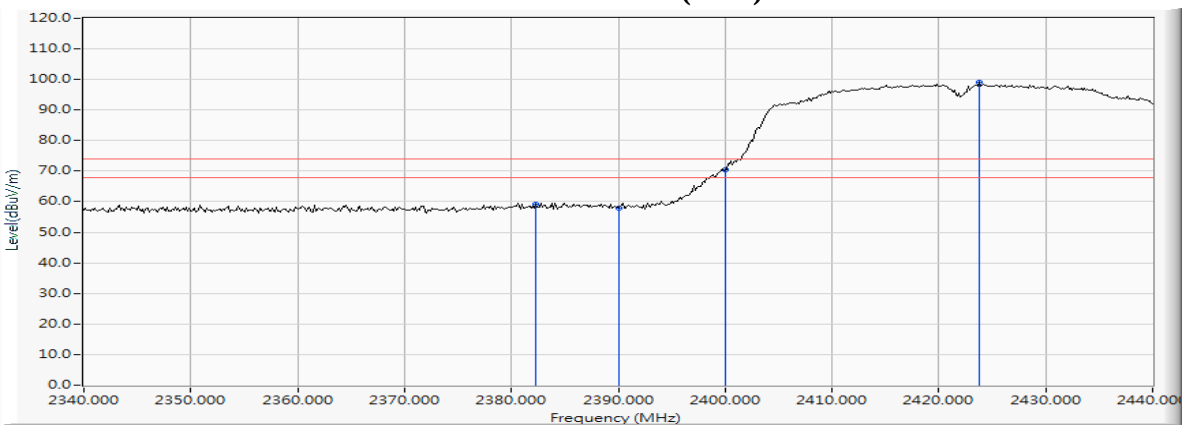
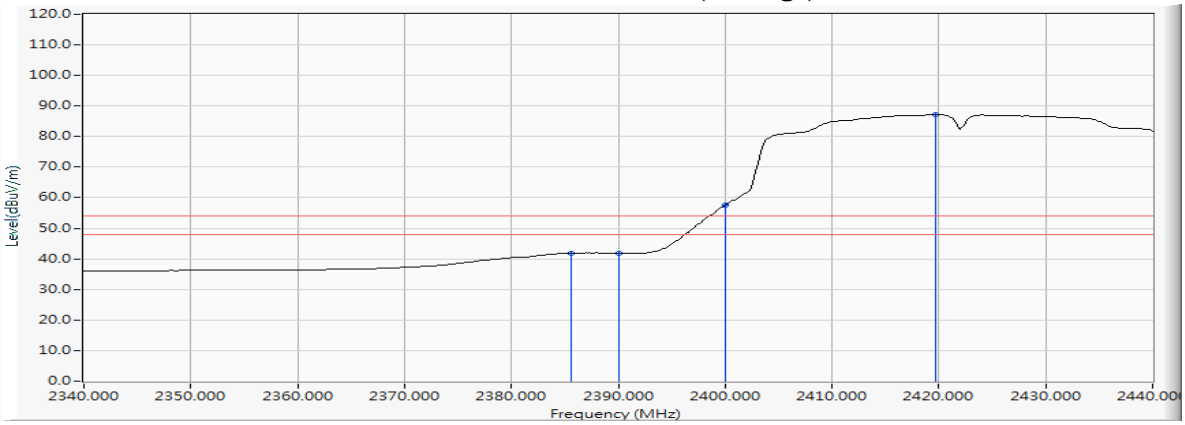


Figure Channel 03: Horizontal (Average)



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 : 2016.09.11
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)	2387.246	11.887	53.398	65.285	74.00	54.00	Pass
03 (Peak)	2390.000	11.897	52.731	64.628	74.00	54.00	Pass
03 (Peak)	2399.565	11.934	69.626	81.559	--	--	--
03 (Peak)	2400.000	11.935	69.309	81.244	--	--	--
03 (Peak)	2432.319	12.057	94.940	106.997	--	--	--
03 (Average)	2390.000	11.897	38.055	49.952	74.00	54.00	Pass
03 (Average)	2400.000	11.935	55.511	67.446	--	--	--
03 (Average)	2433.478	12.060	83.122	95.183	--	--	--

Figure Channel 03: Vertical (Peak)

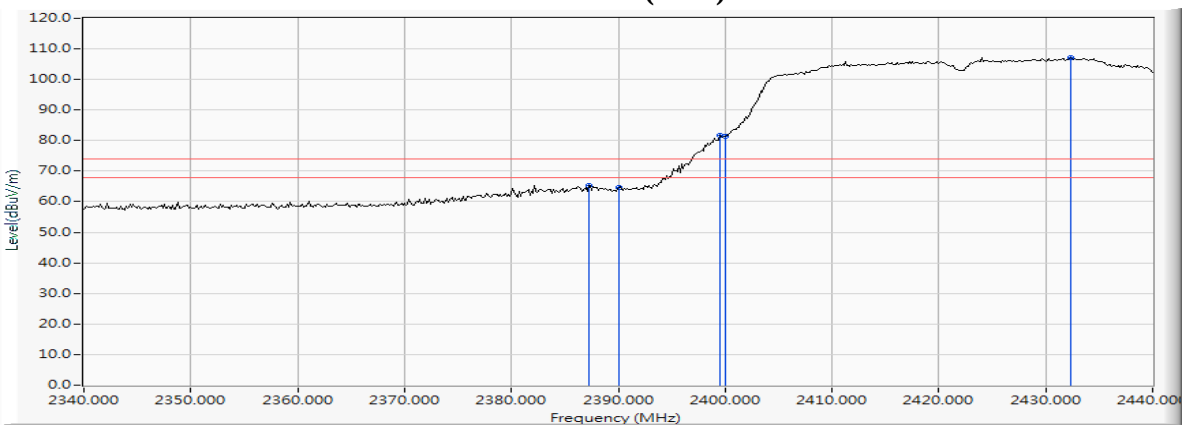
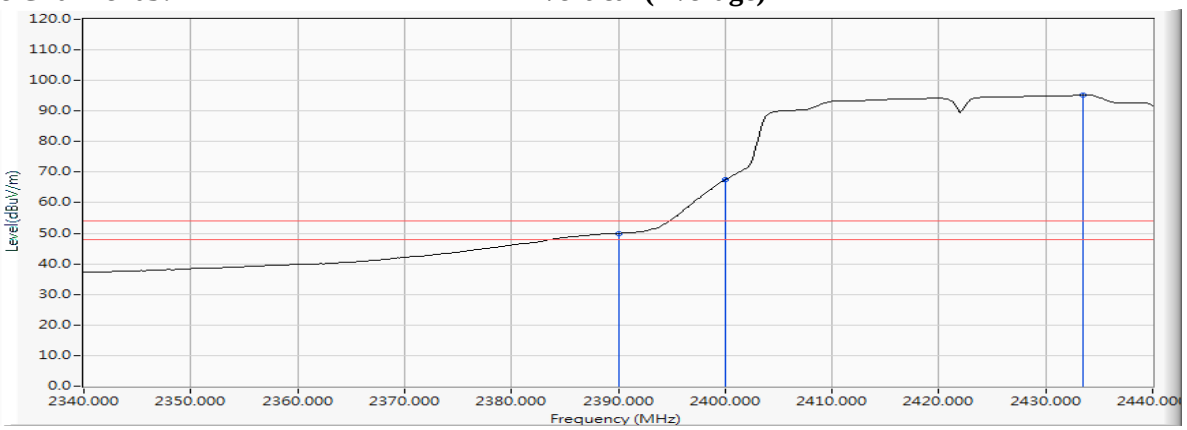


Figure Channel 03: Vertical (Average)



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 : 2016.09.11
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)	2460.167	12.176	87.705	99.881	--	--	--
09 (Peak)	2483.500	12.272	48.570	60.842	74.00	54.00	Pass
09 (Average)	2458.572	12.169	75.997	88.166	--	--	--
09 (Average)	2483.500	12.272	31.877	44.149	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

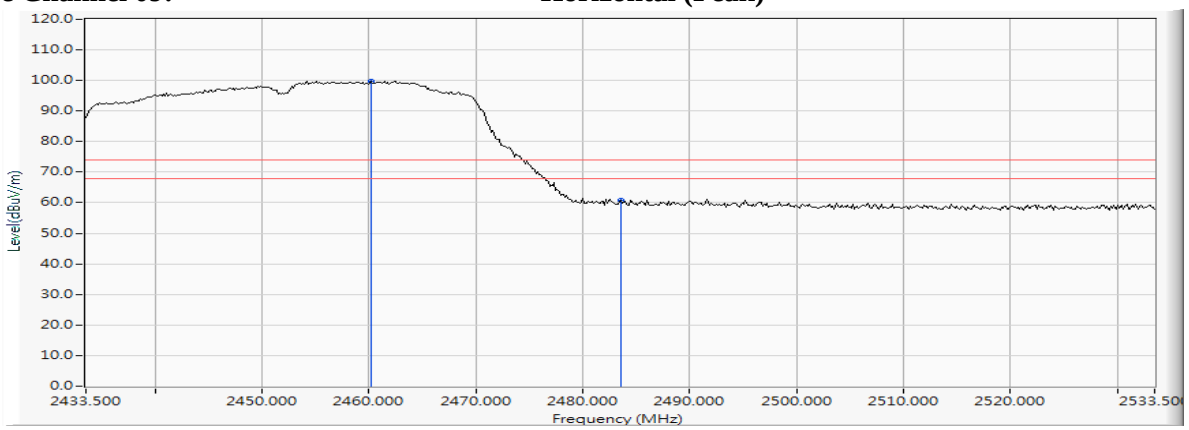
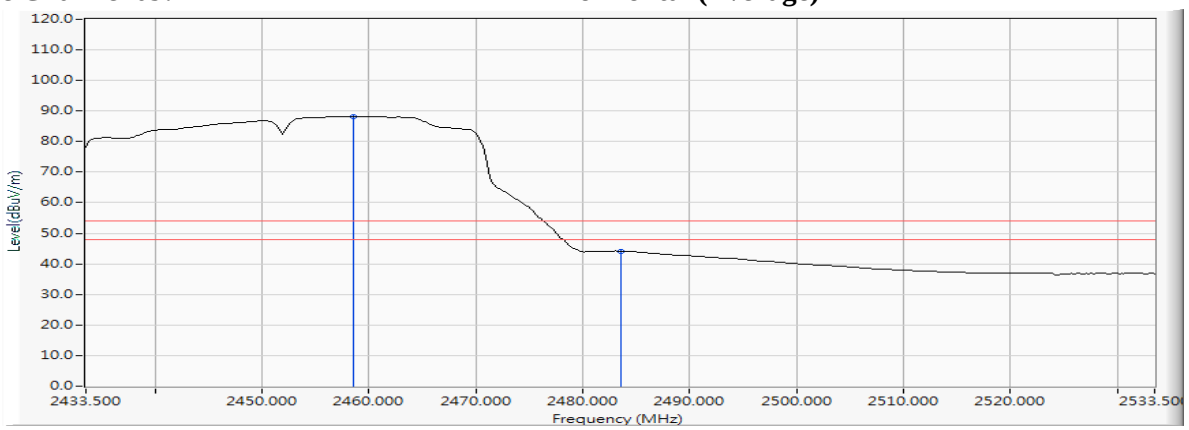


Figure Channel 09: Horizontal (Average)



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 : 2016.09.11
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)	2443.210	12.102	98.270	110.372	--	--	--
09 (Peak)	2483.500	12.272	53.316	65.588	74.00	54.00	Pass
09 (Peak)	2483.935	12.274	54.327	66.601	74.00	54.00	Pass
09 (Average)	2463.065	12.189	83.422	95.611	--	--	--
09 (Average)	2483.500	12.272	39.247	51.519	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

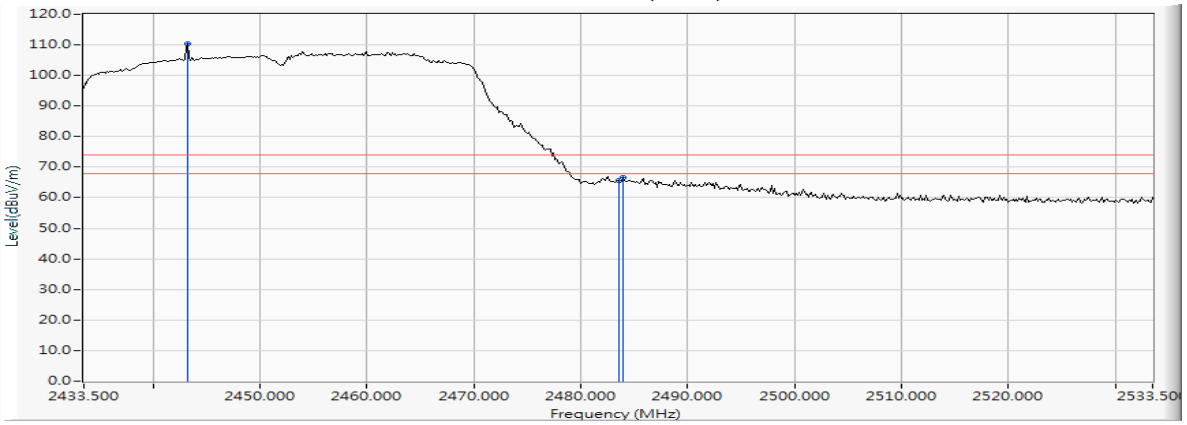
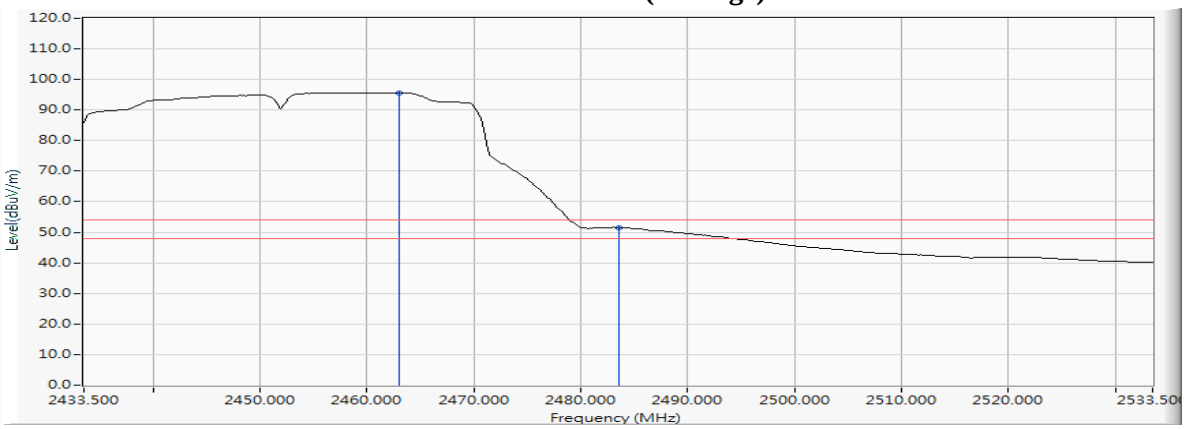


Figure Channel 09: Vertical (Average)



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 : 2016.09.11
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)	2466.688	12.205	84.295	96.500	--	--	--
10 (Peak)	2483.500	12.272	49.523	61.795	74.00	54.00	Pass
10 (Average)	2459.152	12.172	72.872	85.043	--	--	--
10 (Average)	2483.500	12.272	33.708	45.980	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

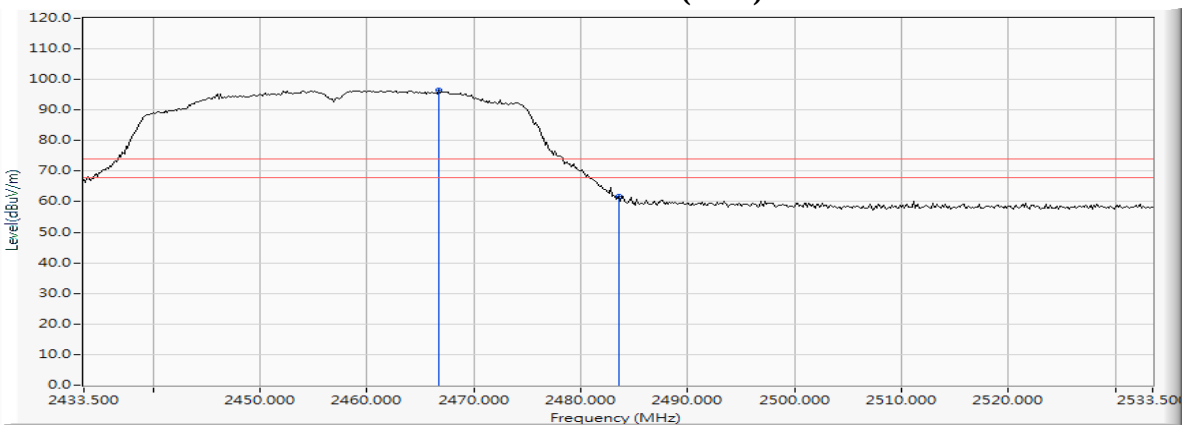
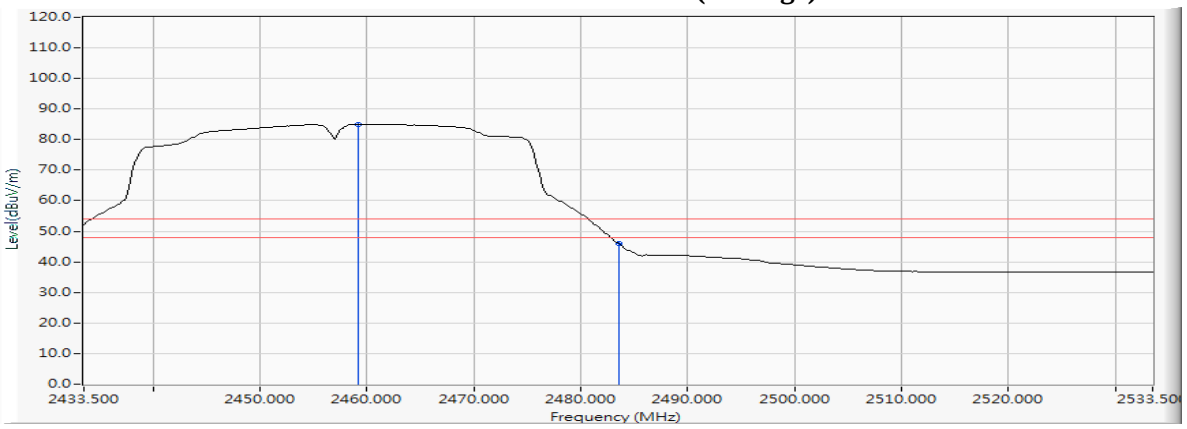


Figure Channel 10: Horizontal (Average)



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 : 2016.09.11
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)	2455.384	12.154	94.168	106.323	--	--	--
10 (Peak)	2483.500	12.272	54.684	66.956	74.00	54.00	Pass
10 (Average)	2465.819	12.201	80.933	93.134	--	--	--
10 (Average)	2483.500	12.272	41.113	53.385	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

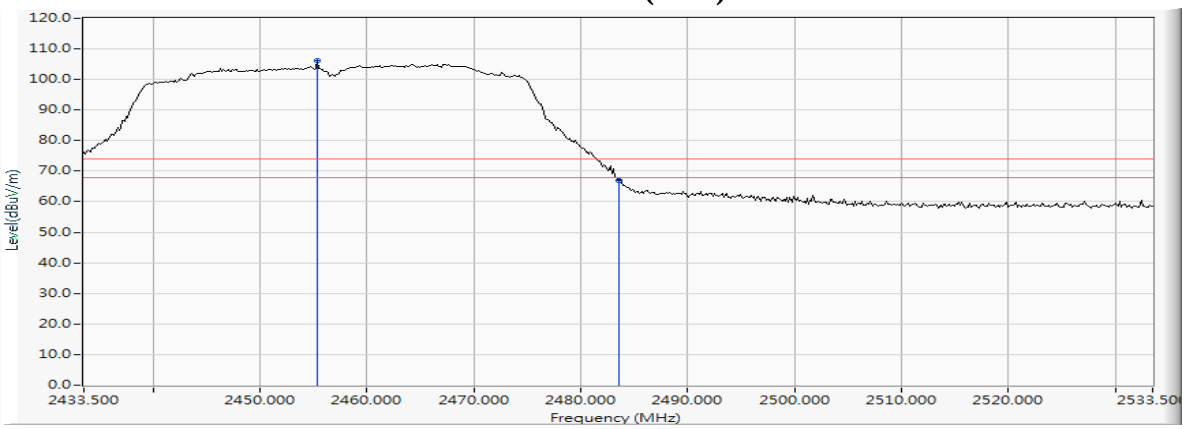
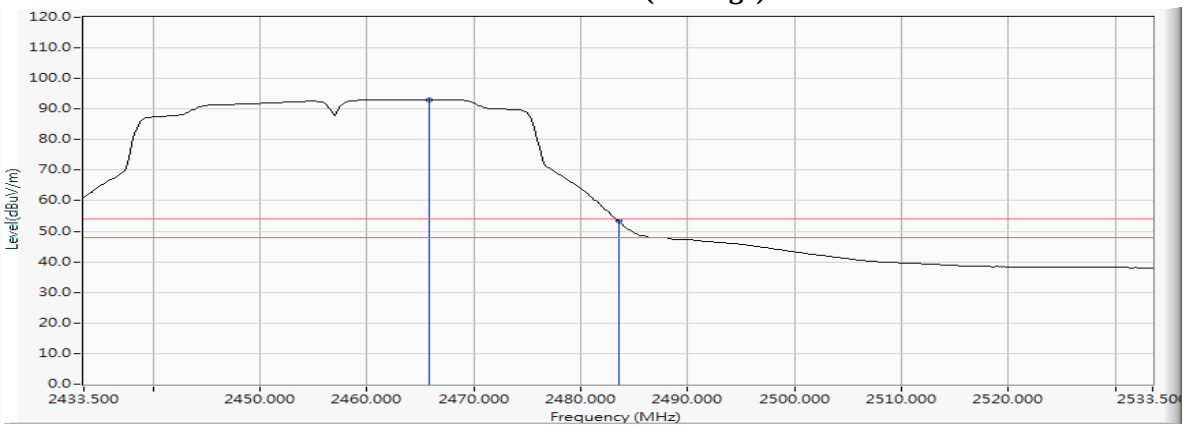


Figure Channel 10: Vertical (Average)



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 : 2016.09.11
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)	2464.514	12.196	69.145	81.340	--	--	--
11 (Peak)	2483.500	12.272	49.634	61.906	74.00	54.00	Pass
11 (Average)	2459.587	12.173	57.965	70.138	--	--	--
11 (Average)	2483.500	12.272	33.540	45.812	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

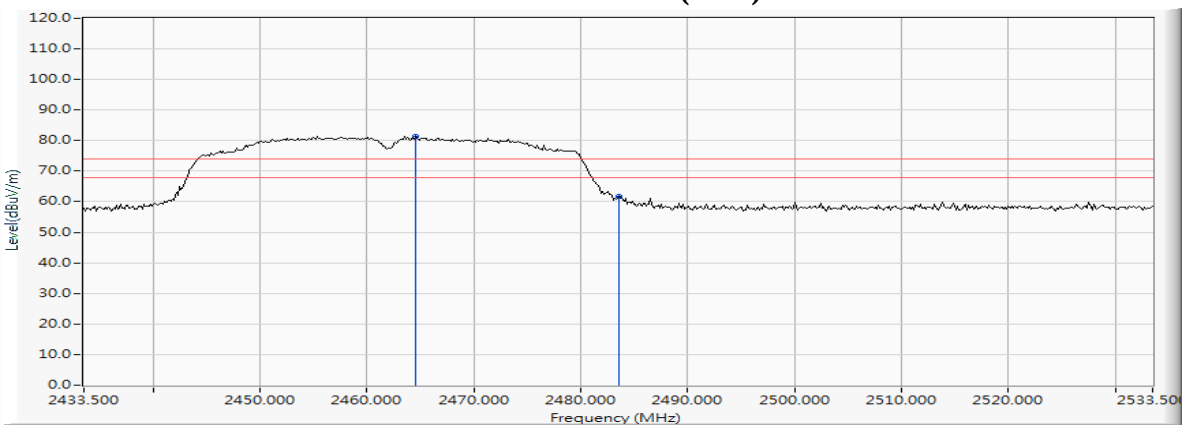
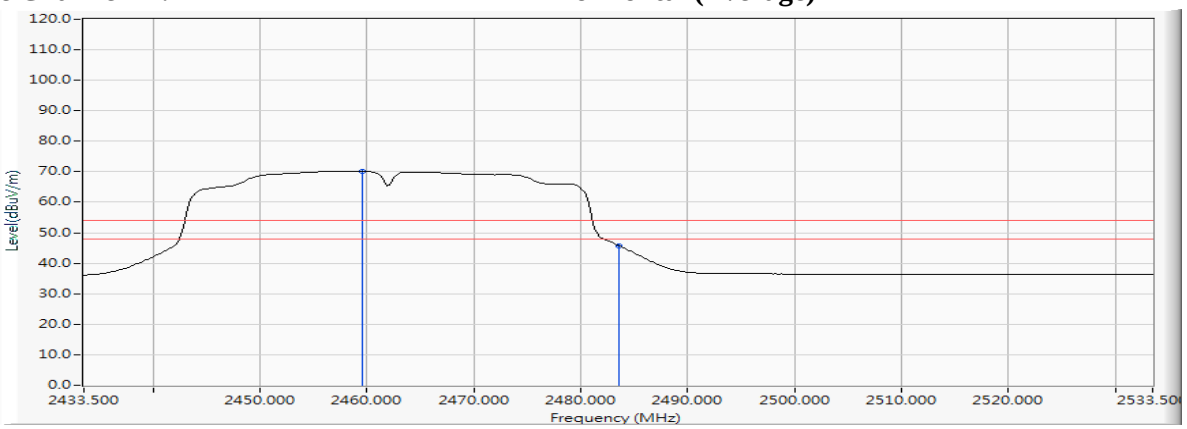


Figure Channel 11: Horizontal (Average)



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 : 2016.09.11
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)	2472.196	12.228	77.679	89.907	--	--	--
11 (Peak)	2483.500	12.272	55.681	67.953	74.00	54.00	Pass
11 (Peak)	2483.790	12.273	55.773	68.046	74.00	54.00	Pass
11 (Average)	2466.688	12.205	66.081	78.286	--	--	--
11 (Average)	2483.500	12.272	41.222	53.494	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

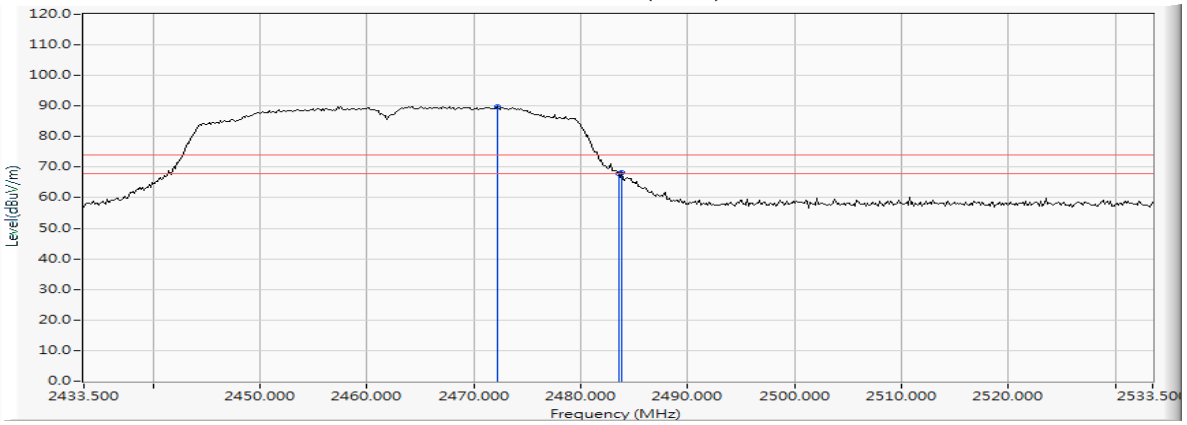
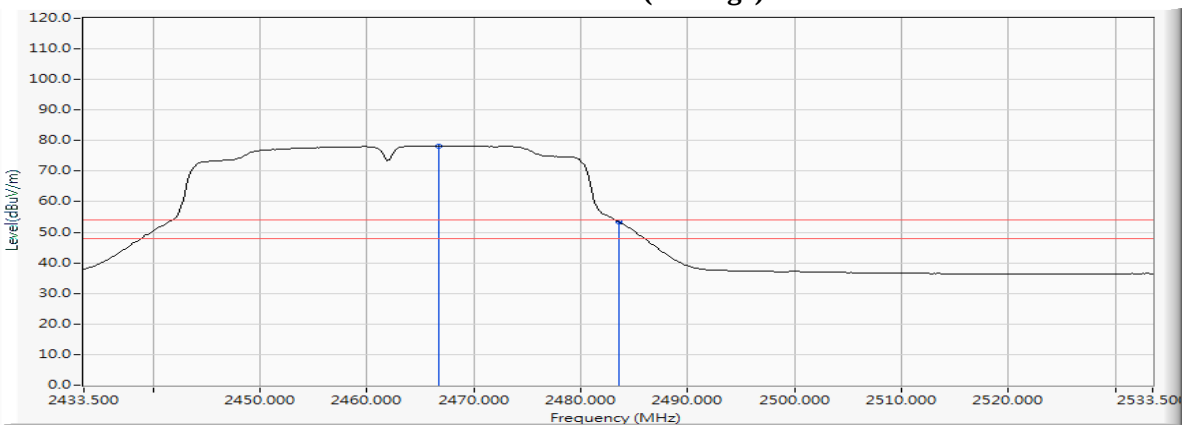


Figure Channel 11: Vertical (Average)



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 : 2016.09.11
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)	2388.116	11.890	40.388	52.278	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	40.051	51.948	74.00	54.00	Pass
01 (Peak)	2399.565	11.934	62.140	74.073	--	--	--
01 (Peak)	2400.000	11.935	61.254	73.189	--	--	--
01 (Peak)	2415.942	11.996	89.779	101.775	--	--	--
01 (Average)	2390.000	11.897	26.997	38.894	74.00	54.00	Pass
01 (Average)	2400.000	11.935	43.194	55.129	--	--	--
01 (Average)	2415.217	11.993	77.276	89.269	--	--	--

Figure Channel 01: Horizontal (Peak)

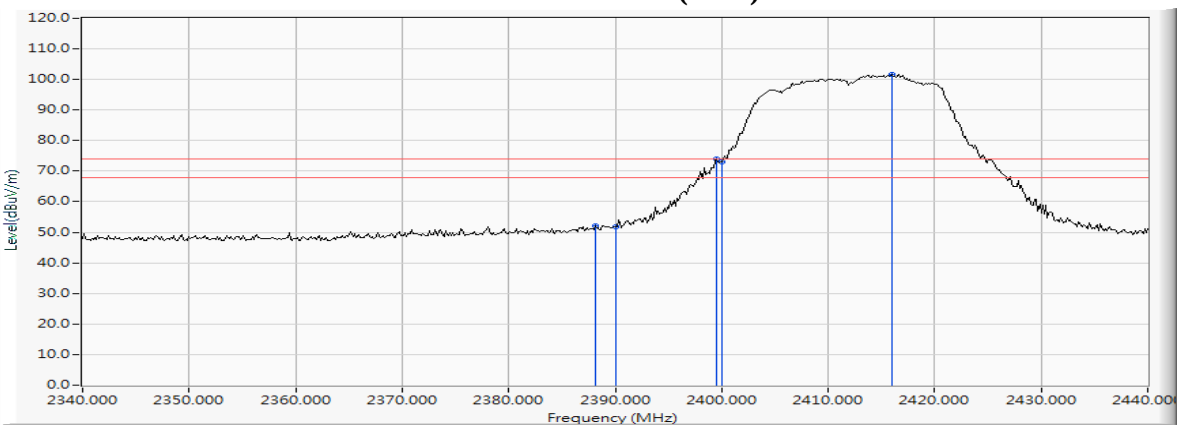
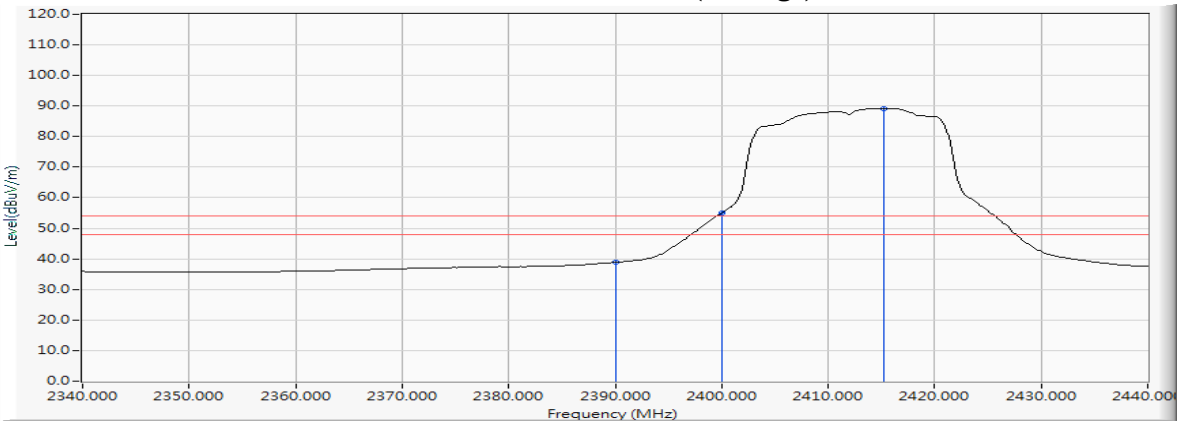


Figure Channel 01: Horizontal (Average)



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	:	2016.09.11
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)	2388.551	11.891	51.121	63.013	74.00	54.00	Pass
01 (Peak)	2390.000	11.897	49.894	61.791	74.00	54.00	Pass
01 (Peak)	2400.000	11.935	75.221	87.156	--	--	--
01 (Peak)	2415.507	11.993	100.361	112.355	--	--	--
01 (Average)	2390.000	11.897	37.998	49.895	74.00	54.00	Pass
01 (Average)	2400.000	11.935	57.206	69.141	--	--	--
01 (Average)	2408.261	11.966	88.252	100.218	--	--	--

Figure Channel 01: Vertical (Peak)

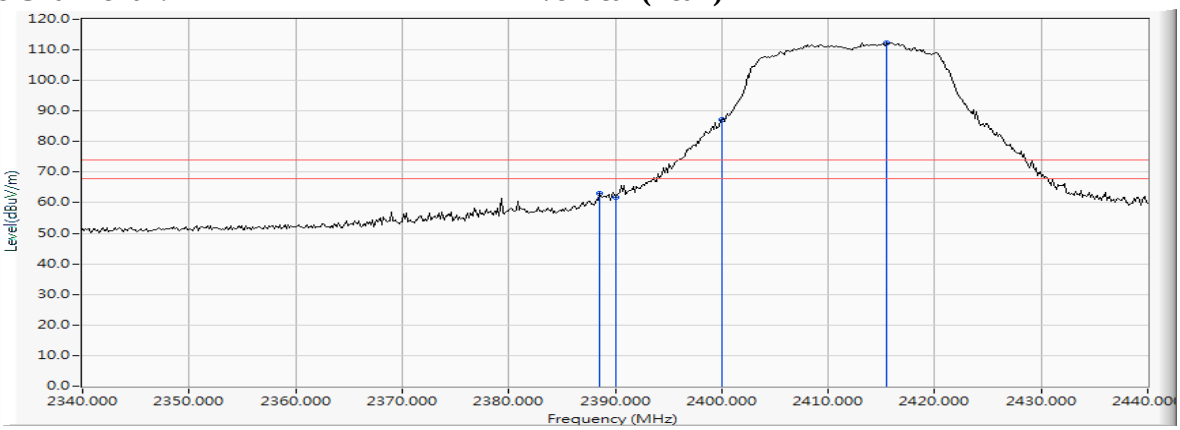
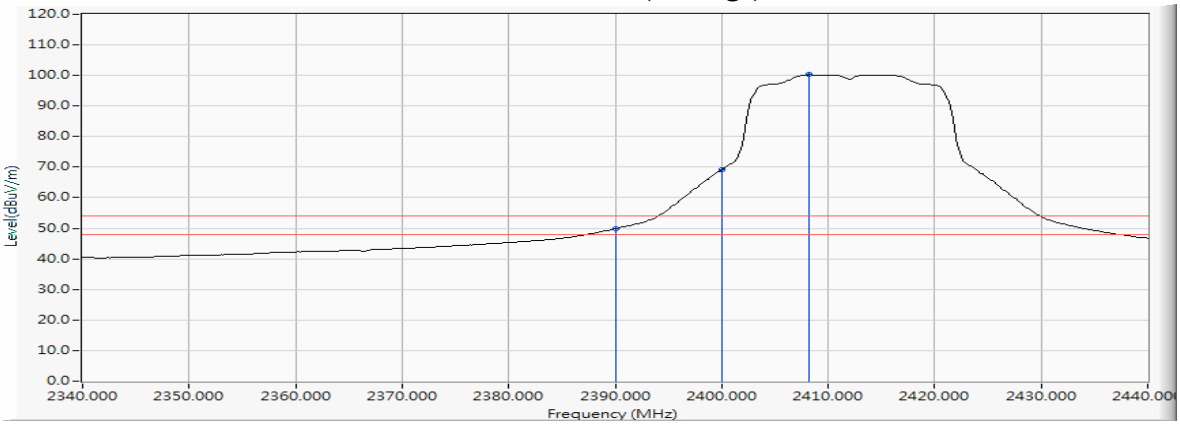


Figure Channel 01: Vertical (Average)



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 : 2016.09.11
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)	2463.790	12.192	90.729	102.921	--	--	--
11 (Peak)	2483.500	12.272	38.647	50.919	74.00	54.00	Pass
11 (Average)	2458.138	12.166	78.400	90.567	--	--	--
11 (Average)	2483.500	12.272	30.720	42.992	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

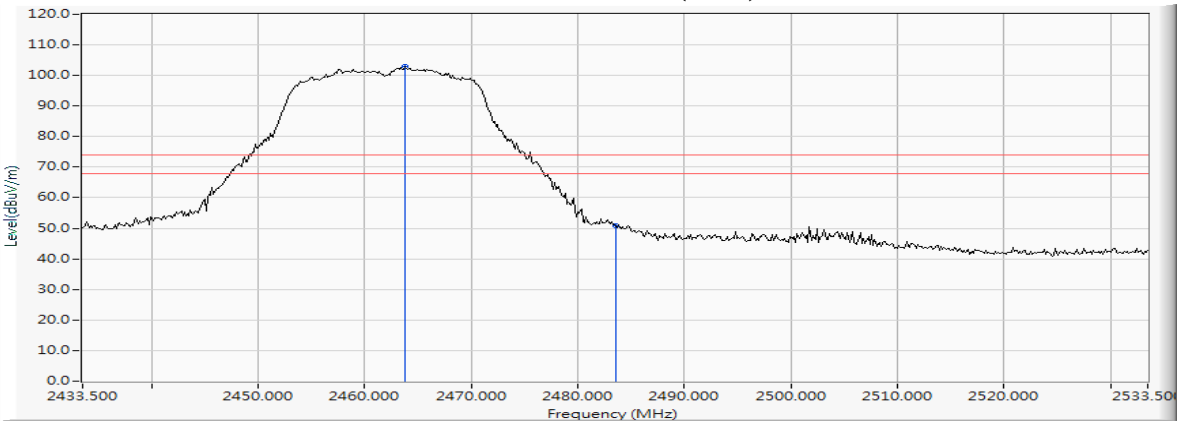
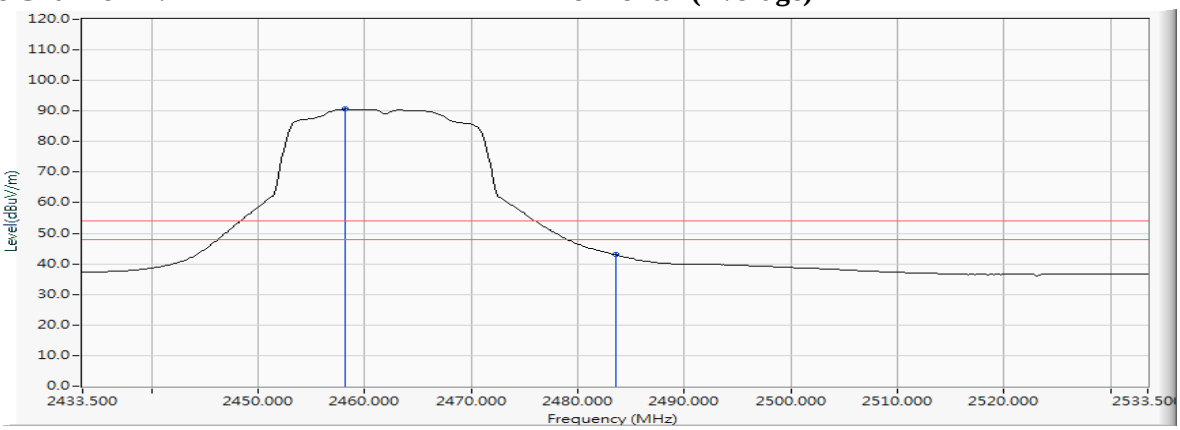


Figure Channel 11: Horizontal (Average)



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	:	2016.09.11
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)	2463.645	12.192	101.434	113.625	--	--	--
11 (Peak)	2483.500	12.272	55.127	67.399	74.00	54.00	Pass
11 (Average)	2465.094	12.198	88.518	100.716	--	--	--
11 (Average)	2483.500	12.272	41.113	53.385	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

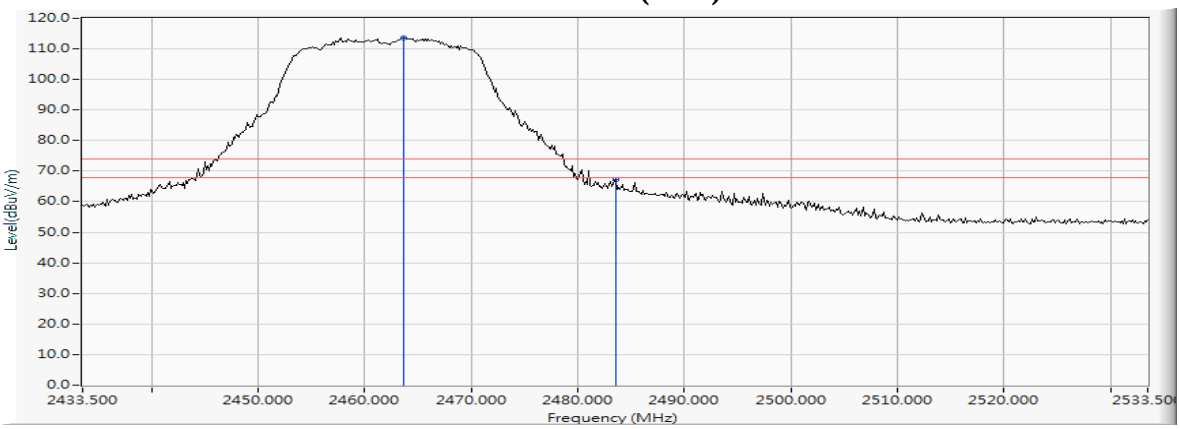
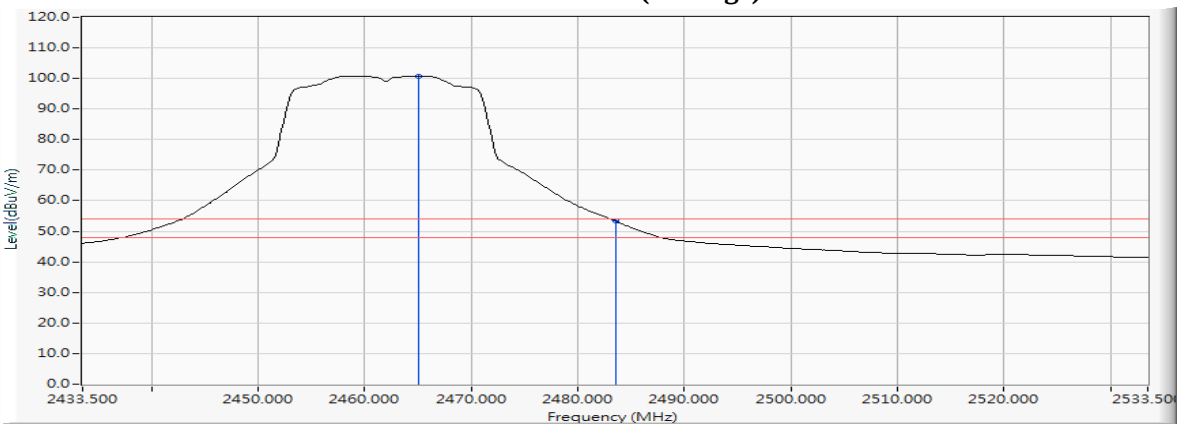


Figure Channel 11: Vertical (Average)



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 : 2016.09.11
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 (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2463.065	12.189	84.720	96.909	--	--	--
12 (Peak)	2483.500	12.272	43.118	55.390	74.00	54.00	Pass
12 (Average)	2469.877	12.219	72.085	84.303	--	--	--
12 (Average)	2483.500	12.272	28.568	40.840	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

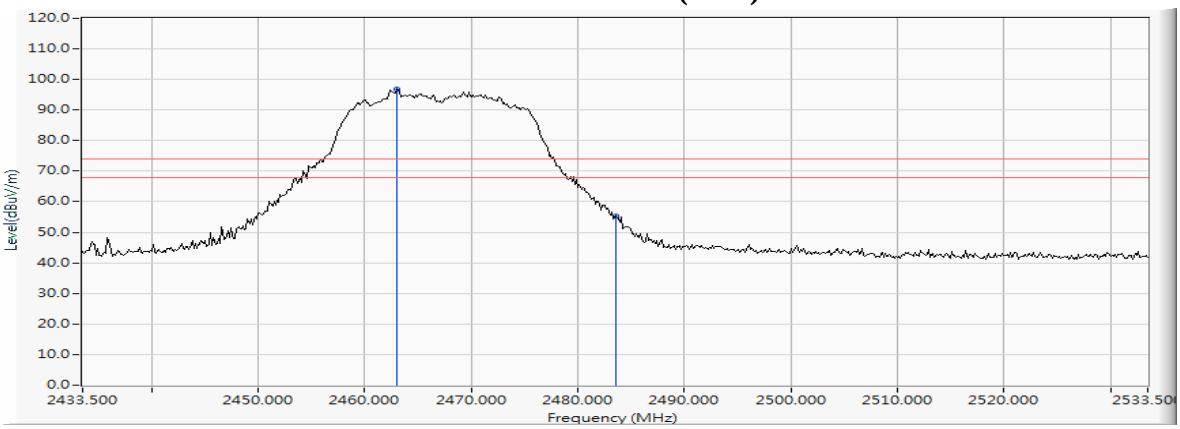
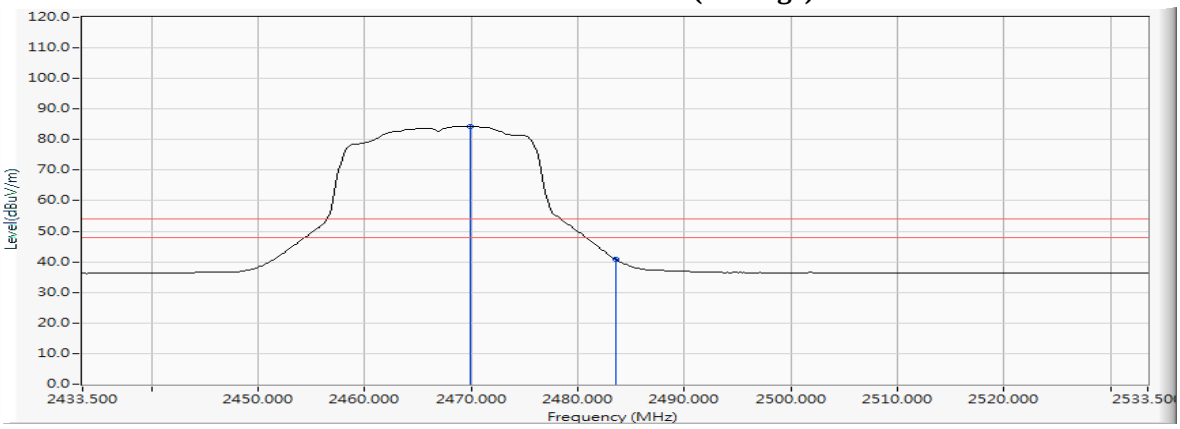


Figure Channel 12: Horizontal (Average)



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 : 2016.09.11
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)	2470.891	12.223	94.222	106.445	--	--	--
12 (Peak)	2483.500	12.272	56.305	68.577	74.00	54.00	Pass
12 (Average)	2470.312	12.220	80.429	92.649	--	--	--
12 (Average)	2483.500	12.272	37.342	49.614	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

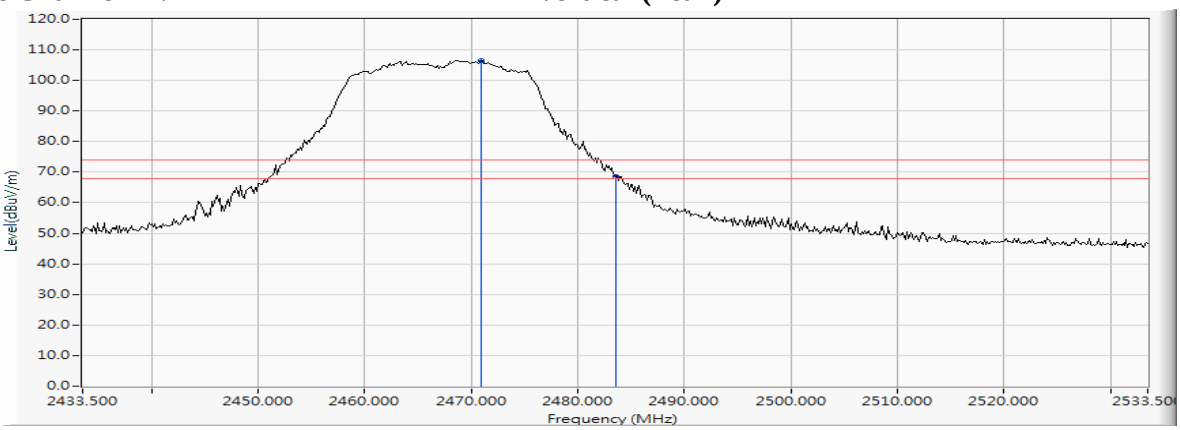
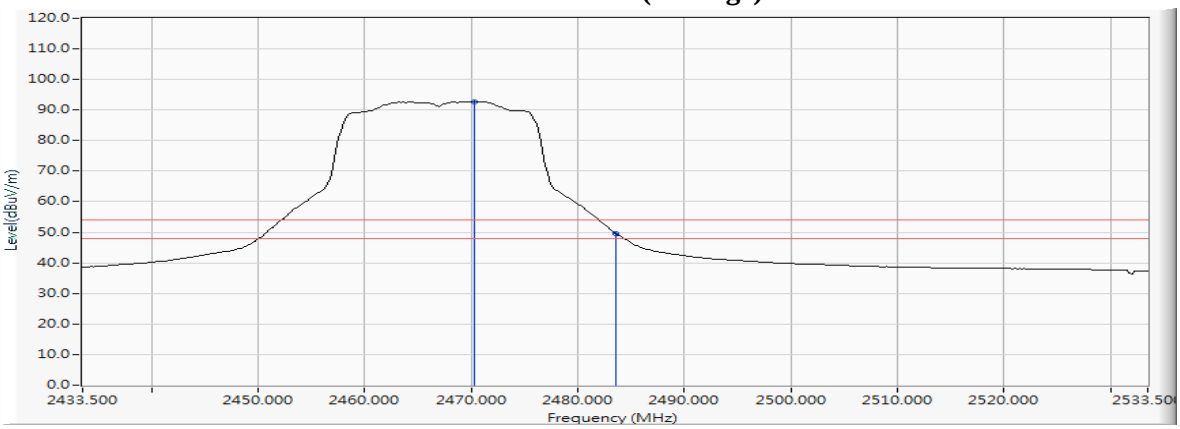


Figure Channel 12: Vertical (Average)



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 : 2016.09.11
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)	2474.225	12.237	69.978	82.215	--	--	--
13 (Peak)	2483.500	12.272	45.975	58.247	74.00	54.00	Pass
13 (Average)	2473.935	12.236	57.803	70.039	--	--	--
13 (Average)	2483.500	12.272	28.066	40.338	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

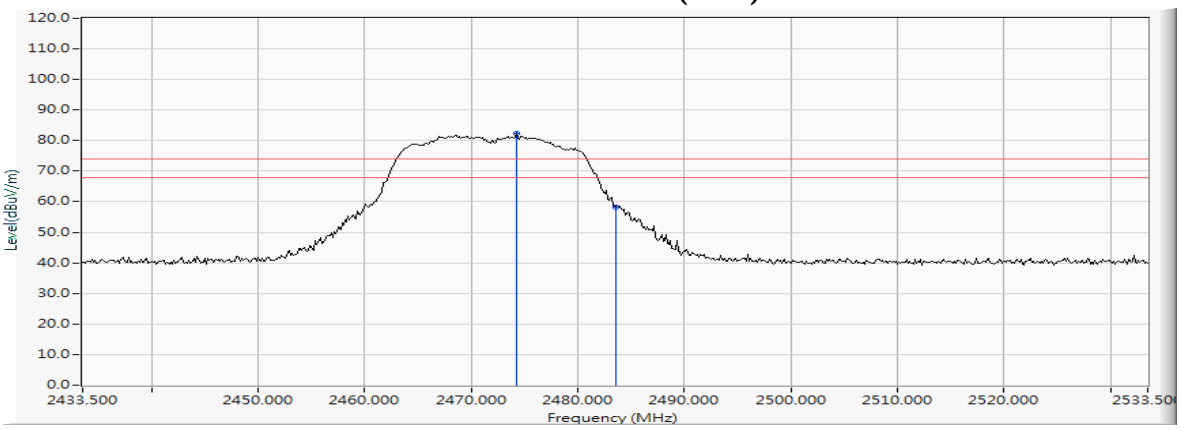
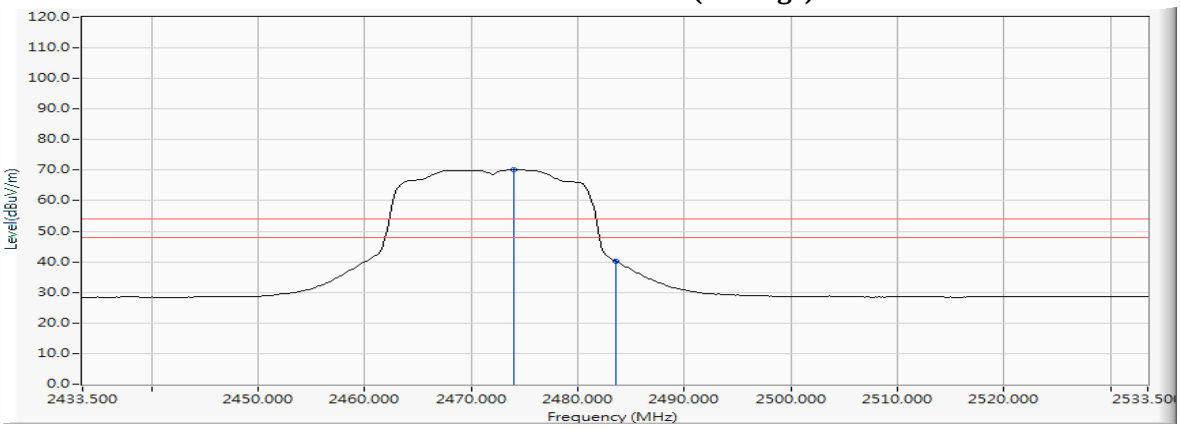


Figure Channel 13: Horizontal (Average)



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 : 2016.09.11
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)	2469.297	12.216	83.121	95.337	--	--	--
13 (Peak)	2483.500	12.272	61.215	73.487	74.00	54.00	Pass
13 (Average)	2475.384	12.241	69.077	81.318	--	--	--
13 (Average)	2483.500	12.272	40.573	52.845	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

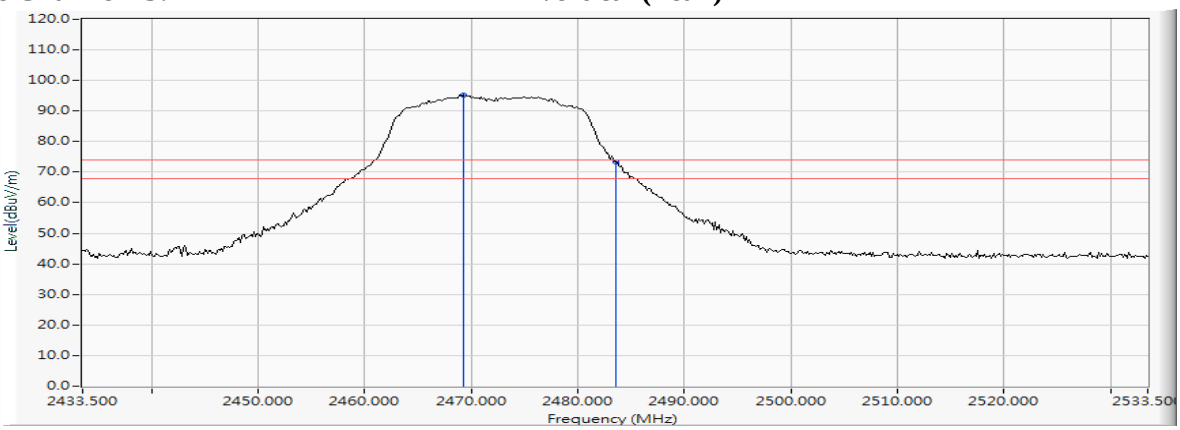
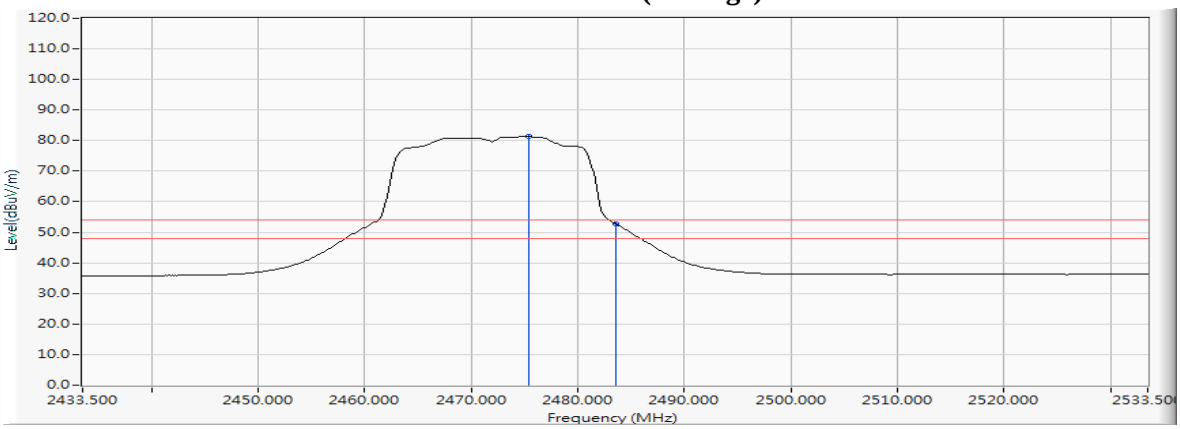


Figure Channel 13: Vertical (Average)



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 : 2016.09.11
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)	2387.246	11.887	40.242	52.129	74.00	54.00	Pass
03 (Peak)	2390.000	11.897	40.113	52.010	74.00	54.00	Pass
03 (Peak)	2400.000	11.935	59.837	71.772	--	--	--
03 (Peak)	2425.652	12.032	83.831	95.863	--	--	--
03 (Average)	2387.536	11.888	27.925	39.813	74.00	54.00	Pass
03 (Average)	2390.000	11.897	27.308	39.205	74.00	54.00	Pass
03 (Average)	2400.000	11.935	43.705	55.640	--	--	--
03 (Average)	2425.072	12.030	72.794	84.824	--	--	--

Figure Channel 03: Horizontal (Peak)

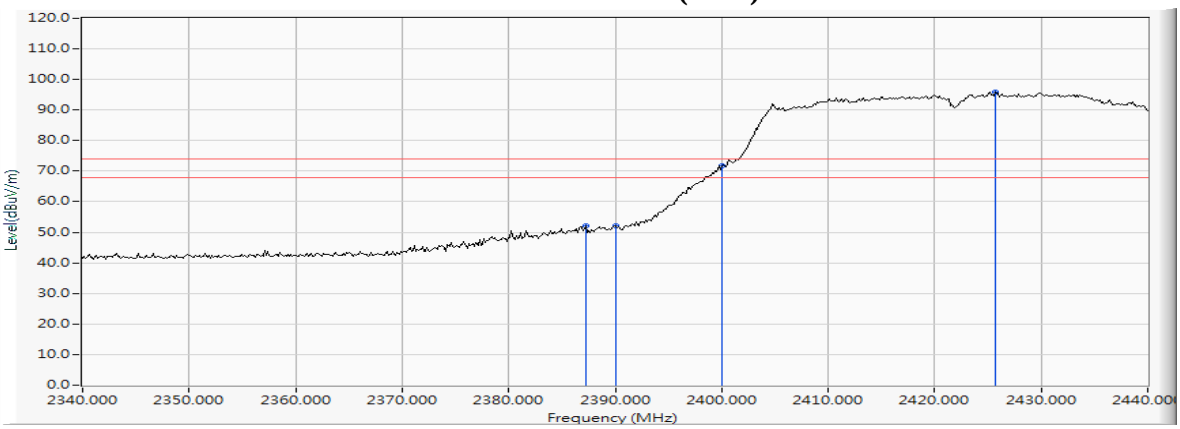
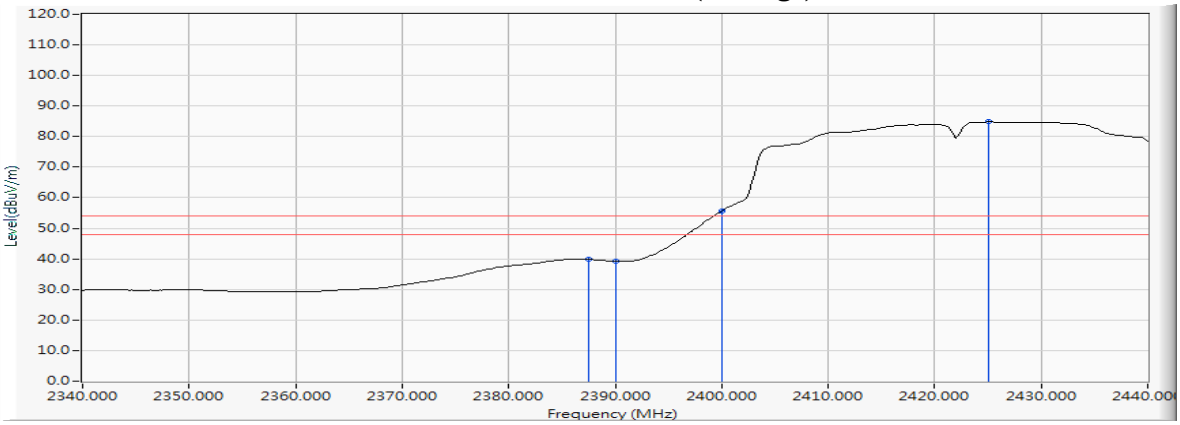


Figure Channel 03: Horizontal (Average)



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 : 2016.09.11
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)	2389.275	11.895	49.358	61.252	74.00	54.00	Pass
03 (Peak)	2390.000	11.897	48.794	60.691	74.00	54.00	Pass
03 (Peak)	2400.000	11.935	68.929	80.864	--	--	--
03 (Peak)	2425.362	12.031	95.905	107.936	--	--	--
03 (Average)	2386.957	11.886	37.874	49.760	74.00	54.00	Pass
03 (Average)	2390.000	11.897	37.382	49.279	74.00	54.00	Pass
03 (Average)	2400.000	11.935	56.371	68.306	--	--	--
03 (Average)	2430.870	12.051	82.072	94.123	--	--	--

Figure Channel 03: Vertical (Peak)

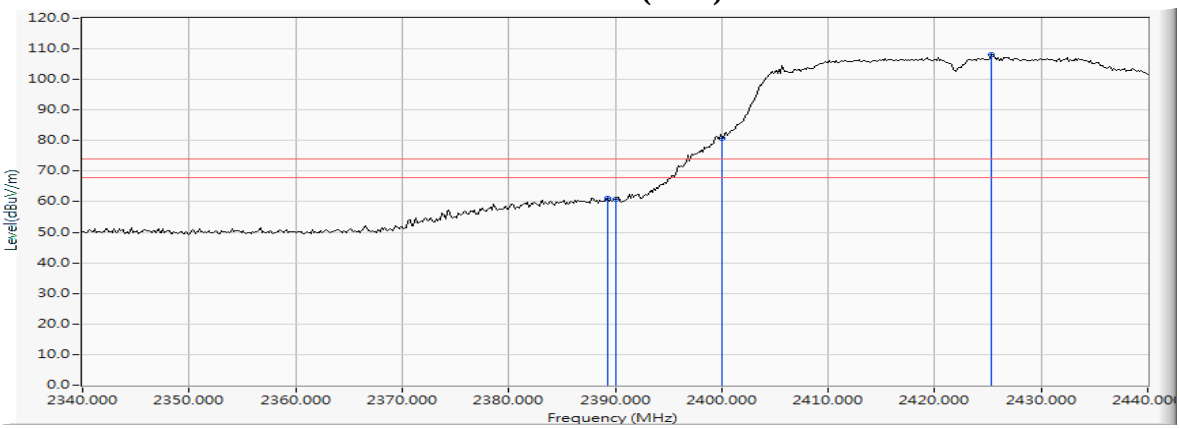
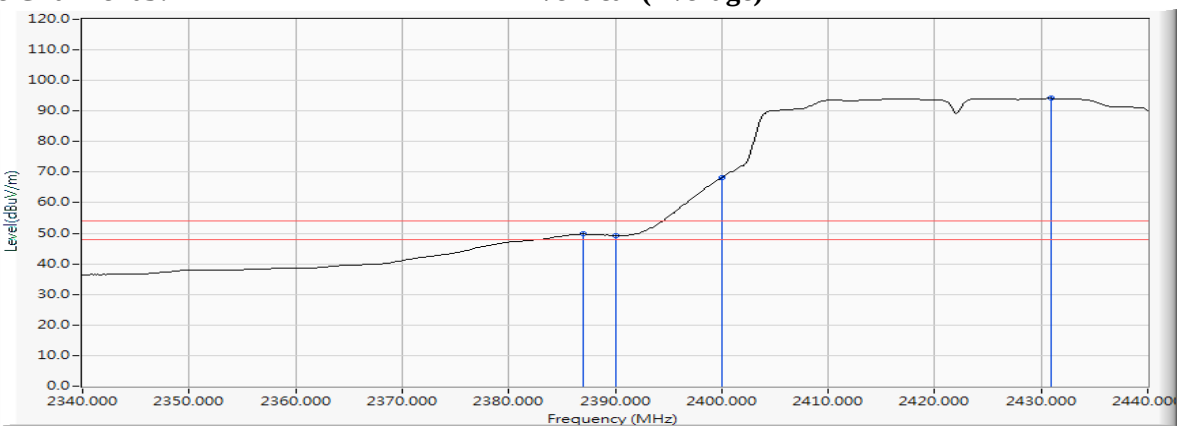


Figure Channel 03: Vertical (Average)



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 : 2016.09.11
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)	2453.355	12.146	87.226	99.372	--	--	--
09 (Peak)	2483.500	12.272	41.084	53.356	74.00	54.00	Pass
09 (Peak)	2484.080	12.274	43.647	55.921	74.00	54.00	Pass
09 (Average)	2453.790	12.149	74.010	86.158	--	--	--
09 (Average)	2483.500	12.272	28.977	41.249	74.00	54.00	Pass
09 (Average)	2484.225	12.275	28.984	41.259	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

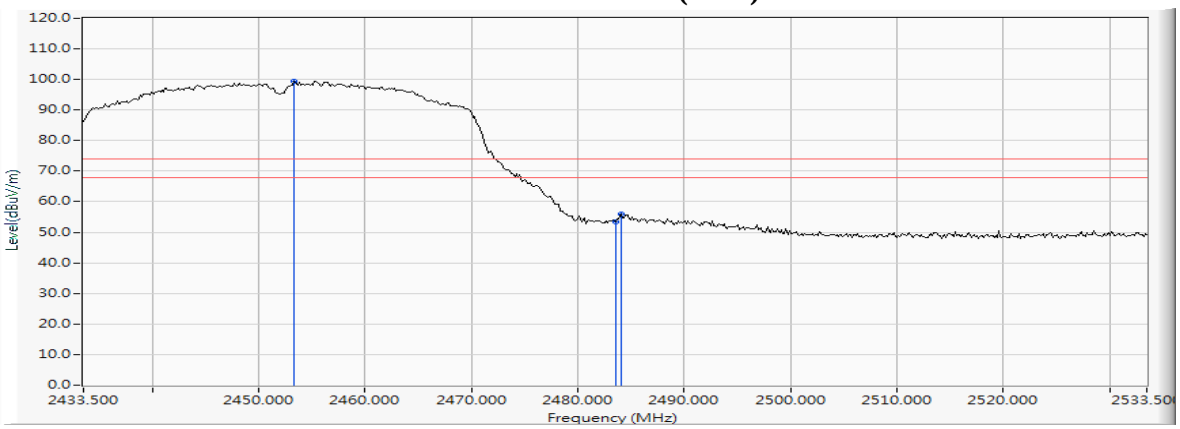
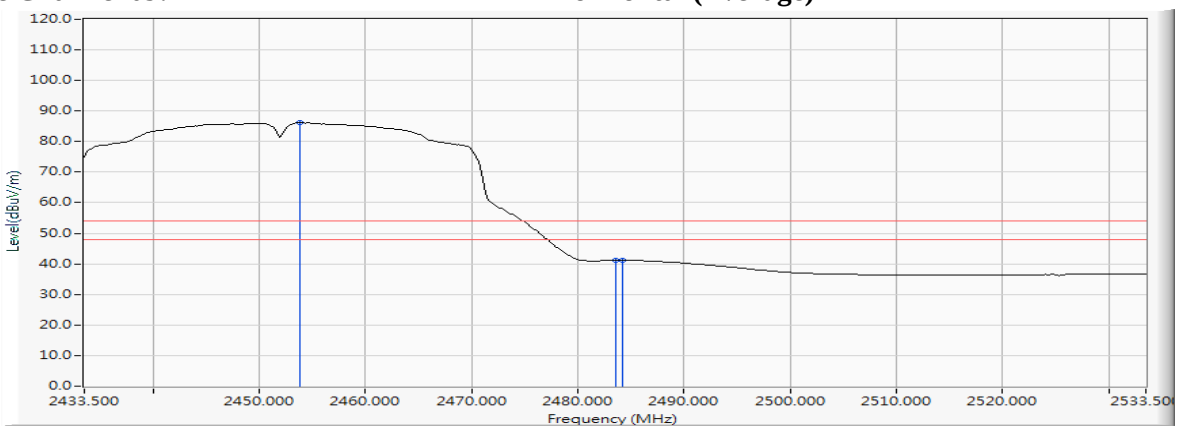


Figure Channel 09: Horizontal (Average)



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 : 2016.09.11
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)	2447.848	12.122	97.663	109.785	--	--	--
09 (Peak)	2483.500	12.272	51.096	63.368	74.00	54.00	Pass
09 (Peak)	2484.370	12.275	52.344	64.619	74.00	54.00	Pass
09 (Average)	2461.036	12.180	83.181	95.361	--	--	--
09 (Average)	2483.500	12.272	38.253	50.525	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

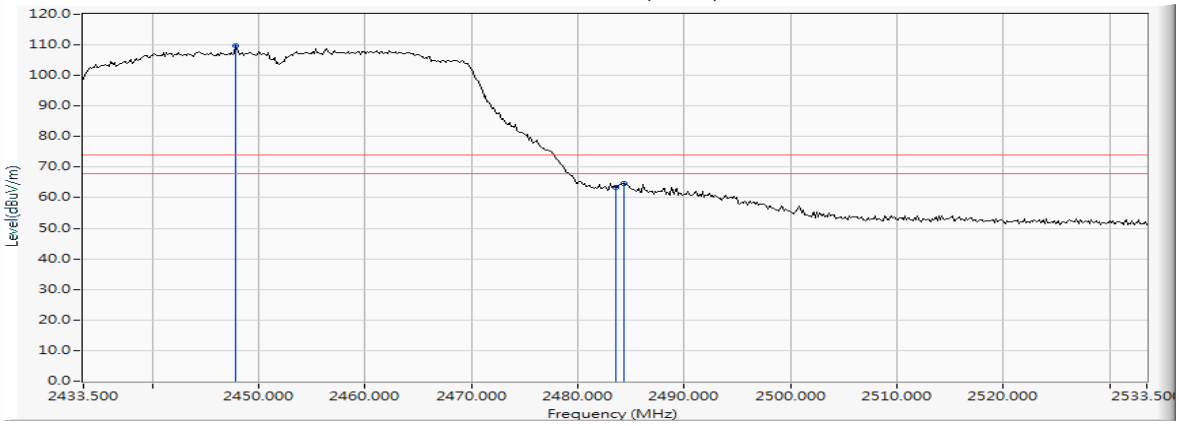
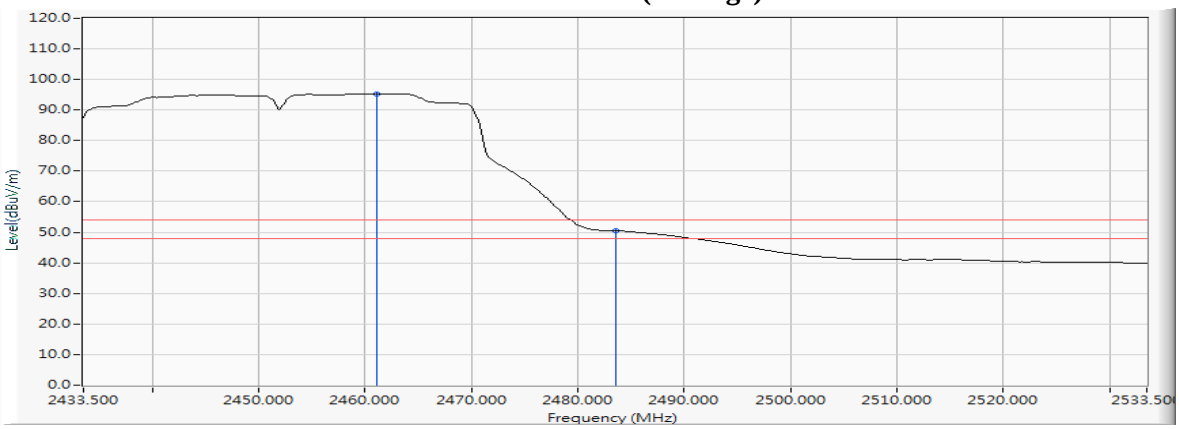


Figure Channel 09: Vertical (Average)



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 : 2016.09.11
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)	2461.471	12.182	81.675	93.857	--	--	--
10 (Peak)	2483.500	12.272	40.481	52.753	74.00	54.00	Pass
10 (Peak)	2483.645	12.272	41.505	53.777	74.00	54.00	Pass
10 (Average)	2463.500	12.190	68.752	80.943	--	--	--
10 (Average)	2483.500	12.272	28.297	40.569	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

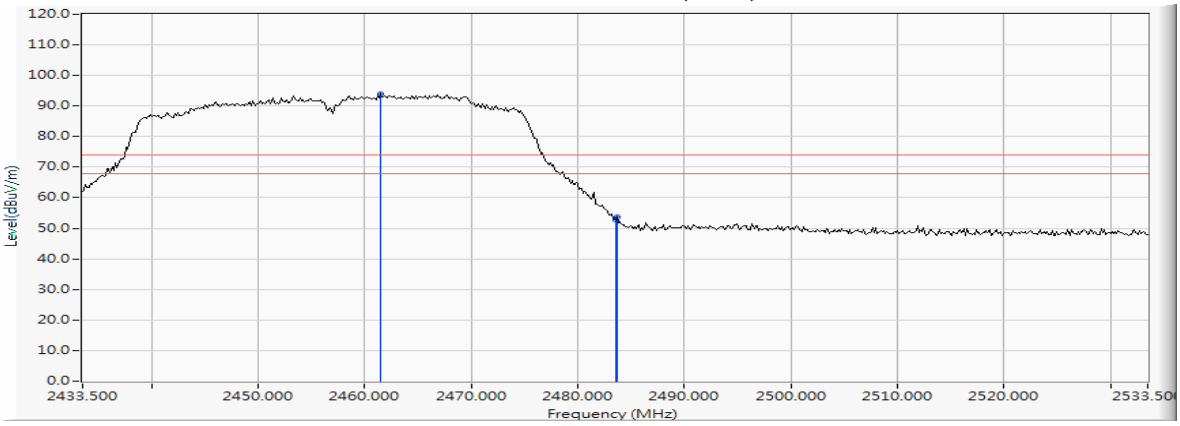
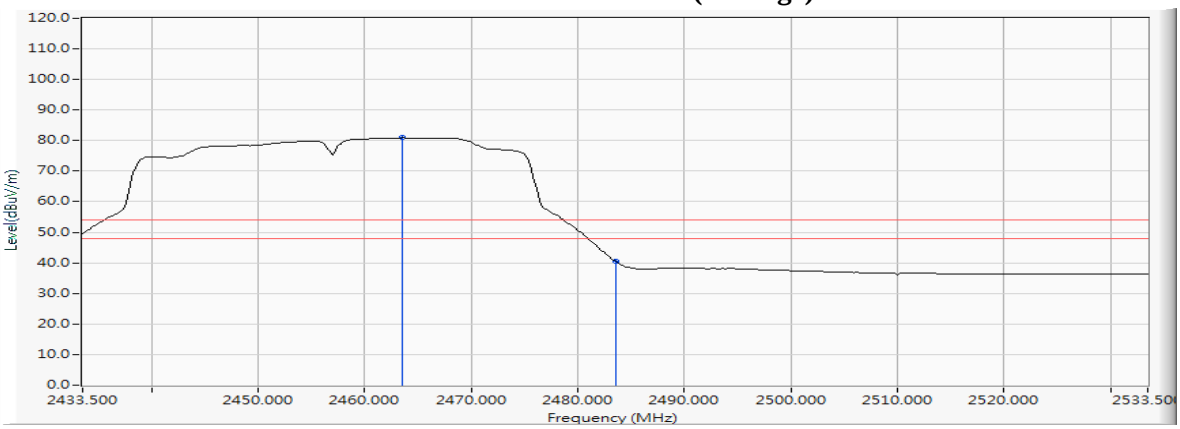


Figure Channel 10: Horizontal (Average)



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 : 2016.09.11
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)	2463.790	12.192	93.896	106.088	--	--	--
10 (Peak)	2483.500	12.272	52.651	64.923	74.00	54.00	Pass
10 (Average)	2463.500	12.190	80.333	92.524	--	--	--
10 (Average)	2483.500	12.272	40.069	52.341	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

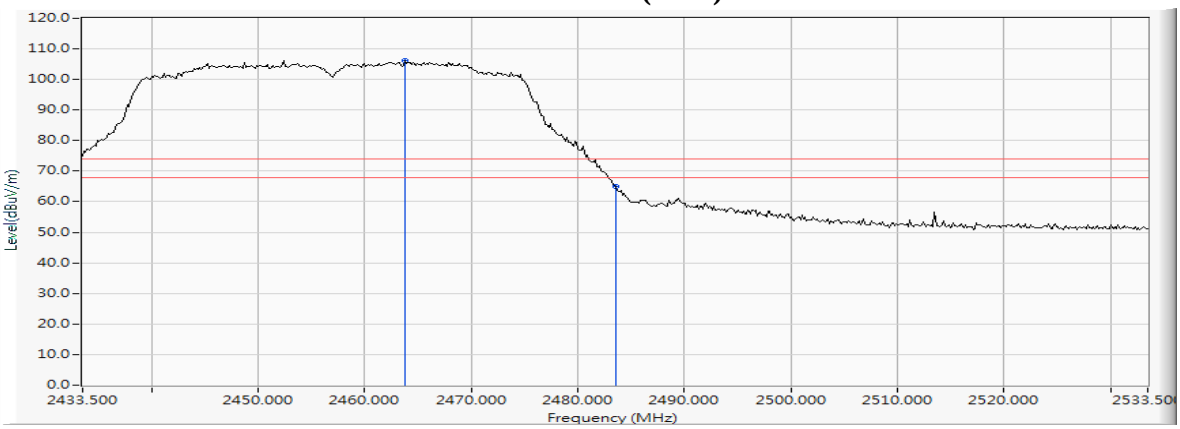
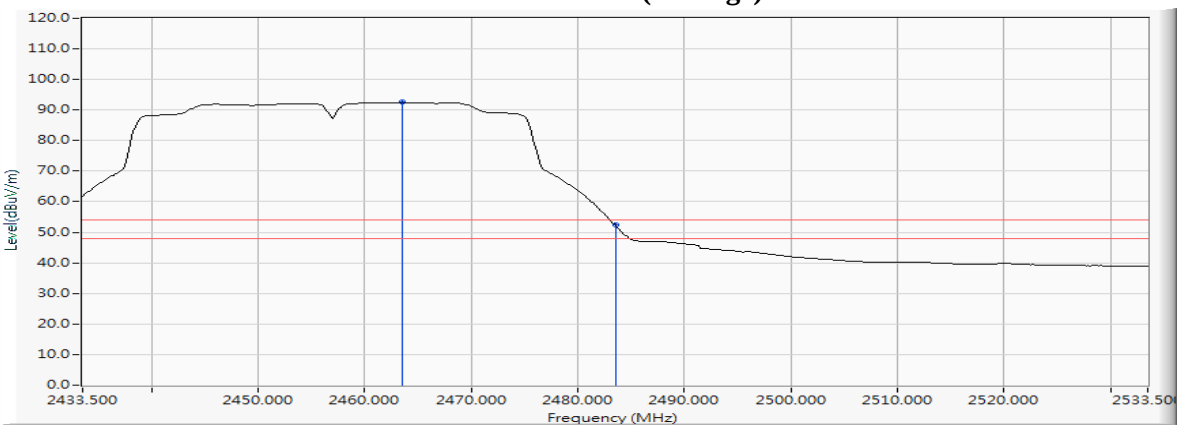


Figure Channel 10: Vertical (Average)



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 : 2016.09.11
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)	2465.094	12.198	69.445	81.643	--	--	--
11 (Peak)	2483.500	12.272	42.615	54.887	74.00	54.00	Pass
11 (Peak)	2484.370	12.275	42.635	54.910	74.00	54.00	Pass
11 (Average)	2463.790	12.192	56.424	68.616	--	--	--
11 (Average)	2483.500	12.272	30.324	42.596	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

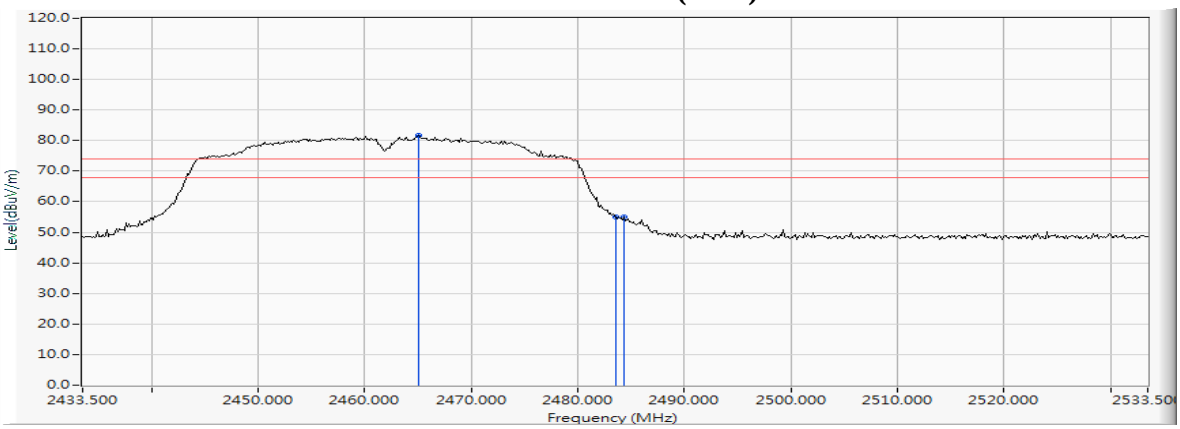
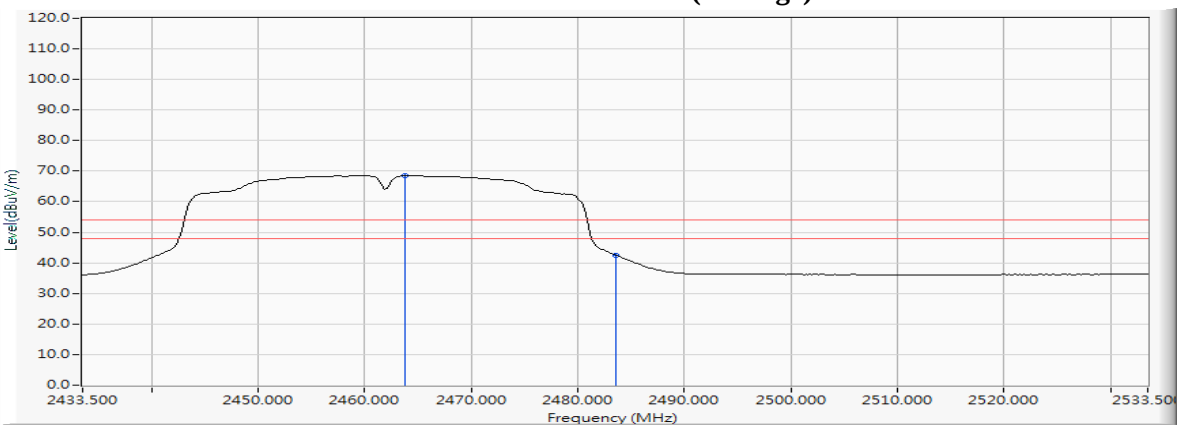


Figure Channel 11: Horizontal (Average)



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 : 2016.09.11
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)	2471.616	12.226	78.756	90.982	--	--	--
11 (Peak)	2483.500	12.272	55.950	68.222	74.00	54.00	Pass
11 (Average)	2470.891	12.223	66.307	78.530	--	--	--
11 (Average)	2483.500	12.272	41.685	53.957	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

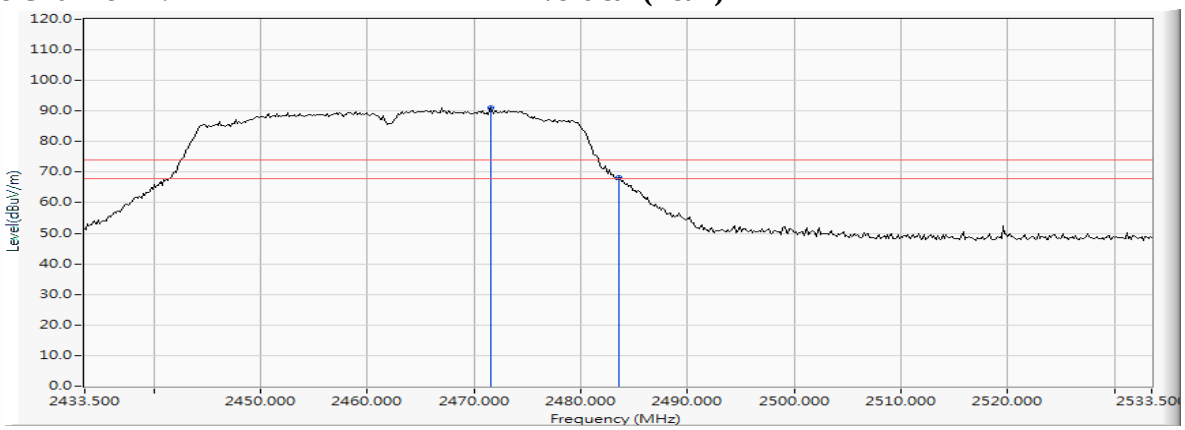
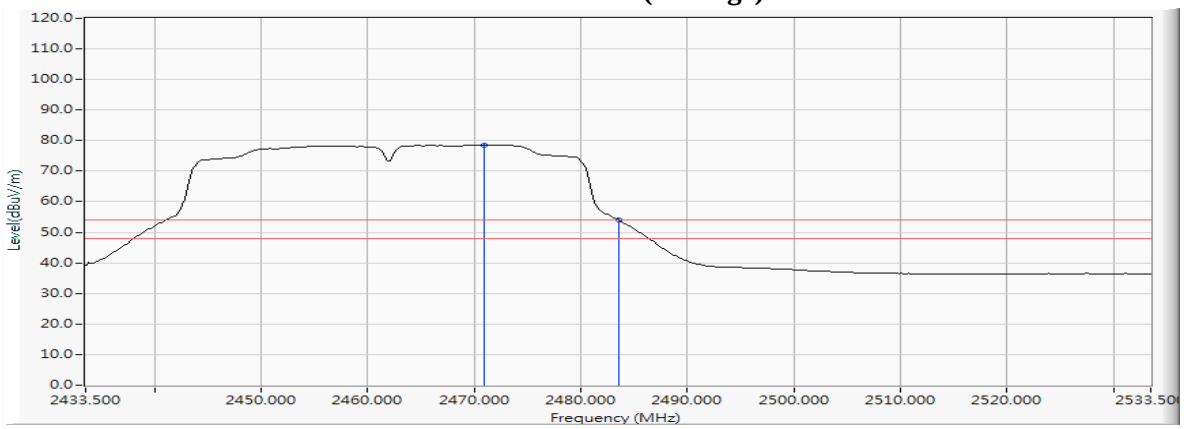


Figure Channel 11: Vertical (Average)



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.

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs