

FCC Test Report (Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 8265
Model No	8265NGW
FCC ID.	2ANPM8265NG

Applicant	Nexstgo Company Limited
Address	FLAT/RM 1602 16/F ENTERPRISE SQUARE TOWER II NO.9 SHEUNG YUET ROAD KOWLOON BAY

Date of Receipt	Sep. 18, 2017
Issue Date	Nov. 14, 2017
Report No.	1790242R-RFUSP12V00
Report Version	V1.0



The test results relate only to the samples tested.

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

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Test Report

Issue Date: Nov. 14, 2017

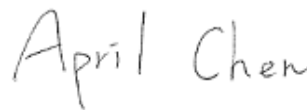
Report No.: 1790242R-RFUSP12V00



Product Name	Intel® Dual Band Wireless-AC 8265
Applicant	Nexstgo Company Limited
Address	FLAT/RM 1602 16/F ENTERPRISE SQUARE TOWER II NO.9 SHEUNG YUET ROAD KOWLOON BAY
Manufacturer	Intel Mobile Communications France SAS
Model No.	8265NGW
FCC ID.	2ANPM8265NG
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2016 ANSI C63.4: 2014, ANSI C63.10: 2013 KDB 558074 D01 DTS Meas Guidance v04
Test Result	Complied

Documented By

:



(Adm. Specialist / April Chen)

Tested By

:



(Engineer / Xiao 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.	2ANPM8265NG
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: 11
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps
Channel separation	802.11b/g/n-20(40)MHz: 5 MHz
Type of Modulation	802.11b:DSSS, DBPSK, DQPSK, CCK 802.11g/n: OFDM, BPSK, QPSK, 16QAM, 64QAM
Antenna Type	Slot Antenna/ PIFA Antenna
Antenna Gain	Refer to the table “Antenna List”
Channel Control	Auto

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	HUA CHENG TECHNOLOGY CO., LTD.	0ACAEX17001N (Main) 0ACAEX17002N (Aux)	Slot Antenna	1.89dBi for 2.4GHz
2	Joinsoon Electronics Manufacturing CO., LTD.	1510-0157-0001 (Main) 1510-0157-0002 (Aux)	Slot Antenna	1.68dBi for 2.4GHz
3	HUA CHENG TECHNOLOGY CO., LTD.	0ACAEX17003N(Main) 0ACAEX17004N(Aux)	PIFA	-0.36dBi for 2.4 GHz
4	Joinsoon Electronics Manufacturing CO., LTD. TD.	1510-0157-0003 (Main) 1510-0157-0004 (Aux)	PIFA	-1.05dBi for 2.4 GHz

Note : (1)The antenna of EUT is conform to FCC 15.203

(2) HUA CHENG antenna(No1) was tested and recorded in this report since it represents worst case gain.

Center Frequency of Each Channel:

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 Frequency of Each Channel:

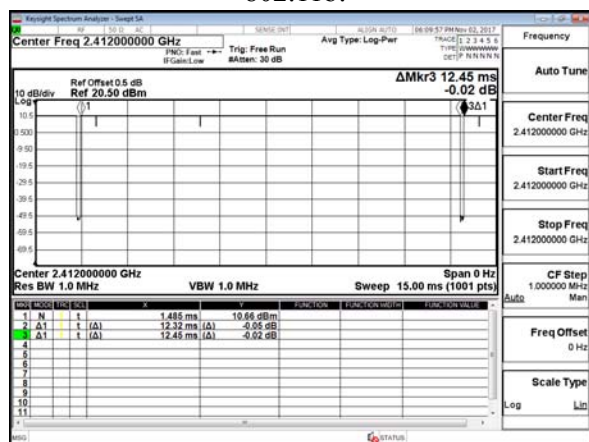
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 03:	2422 MHz	Channel 04:	2427 MHz	Channel 05:	2432 MHz	Channel 06:	2437 MHz
Channel 07:	2442 MHz	Channel 08:	2447 MHz	Channel 09:	2452 MHz	Channel 10:	2457 MHz
Channel 11:	2462 MHz						

Duty Cycle:

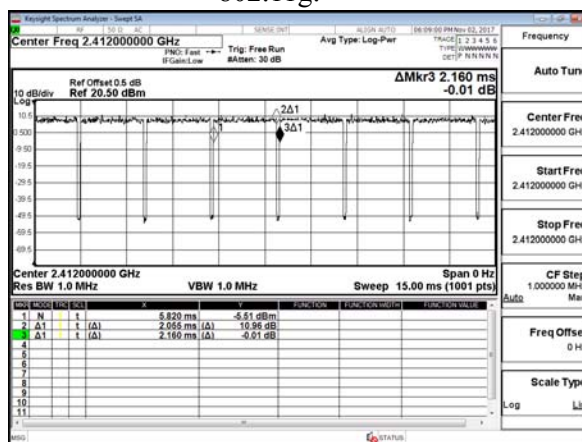
802.11b	0.990
802.11g	0.951
802.11n-20	0.844
802.11n-40	0.846

*Duty cycle = Ton / (Ton + Toff)

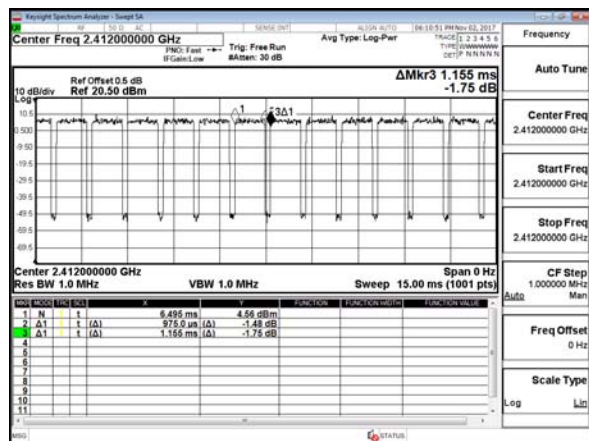
802.11b:



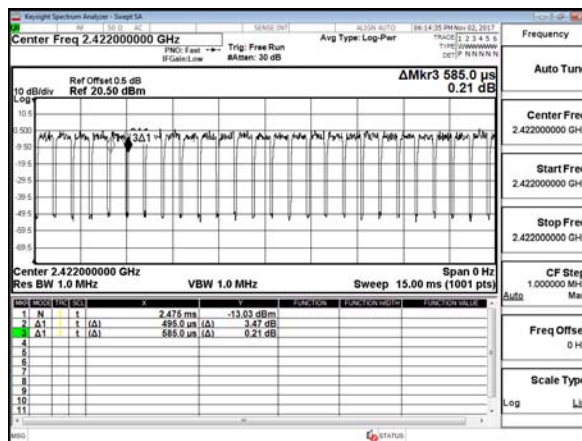
802.11g:



802.11n-20:



802.11n-40:



Note:

1. This device is a Intel® Dual Band Wireless-AC 8265 with a built-in WLAN 、Bluetooth transceiver, this report for 2.4G WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests are conducted on a sample for the purpose of demonstrating compliance of 802.11b/g/n transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.
5. This is to request a Class II permissive change for FCC ID: 2ANPM8265NG, originally granted on 10/04/2017.

The major change filed under this application is:

Change #1: Add four new antennas, the antenna types of Antenna List (No. 1 & No. 2) is different than the original application (Slot antenna), the types of Antenna List (No. 3 & No. 4) are the same as the original application (PIFA antenna). And the gains of all antennas are lower than 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

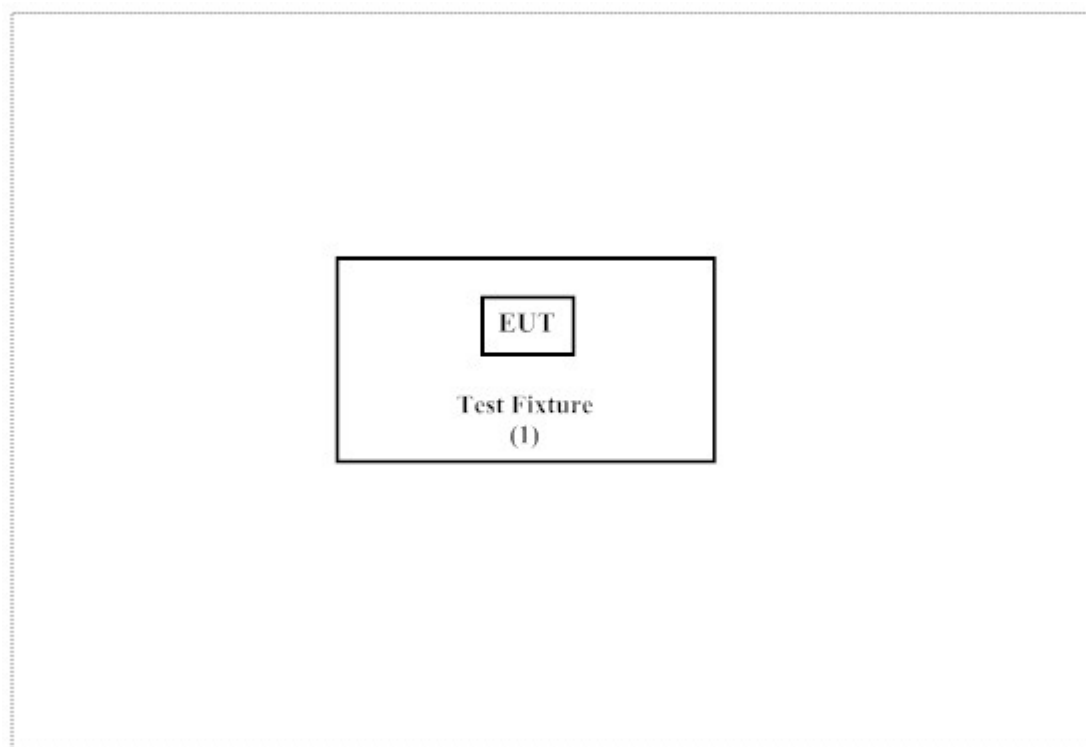
1.3. Tested System Details

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 Test Fixture	NEXSTGO	NP14NX	N/A	N/A

Signal Cable Type	Signal cable Description
	N/A

1.4. Configuration of Tested System



1.5. EUT Exercise Software

- (1) Setup the EUT as shown on 1.4
- (2) Execute “DRTU (Ver 10.1720.0-05195)” program on the EUT.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start the continuous transmission.
- (5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:

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

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Site Description: Accredited by TAF
Accredited Number: 3023

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

FCC Accreditation Number: TW3023

1.7. List of Test Equipment

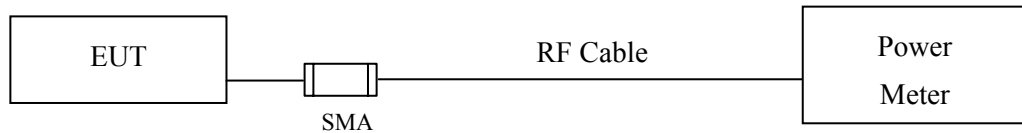
	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Keysight	8990B	MY51000410	2017/8/16	2018/8/15
X	Wideband power sensor	Keysight	N1923A	MY5608003	2017/8/16	2018/8/15
X	Spectrum Analyzer	R&S	FSP40	100170	2017/1/5	2018/1/3
X	Loop Antenna	TESEQ	HLA6121	37133	2017/3/18	2018/3/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2017/6/11	2018/6/10
X	Horn Antenna	ETS-Lindgren	3117	00203761	2017/10/15	2018/10/13
X	Horn Antenna	Schwarzbeck	BBHA9170	209	2017/4/14	2018/4/13
X	Pre-Amplifier	QuieTek	QTK-LK-E-I-AMP4	N/A	2017/6/16	2018/6/15
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2017/1/26	2018/1/24
X	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2017/8/6	2018/8/4
X	Filter	MicroTRON	BRM50701	019	2017/10/20	2018/10/18
X	Filter	Microwave Circuits	N0257881	36681	2016/12/7	2017/12/5
X	Coaxial Cable	QTK(Arnist)	SUCOFLEX 106	L1606-015C	2017/6/23	2018/6/22
X	EMI Test Receiver	R&S	ESCS 30	838251/001	2017/7/21	2018/7/20
X	Coaxial Cable	QTK(Arnist)	RG 214	LC003-RG	2017/6/16	2018/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2017/6/16	2018/6/15

Note:

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

2. Peak Power Output

2.1. Test Setup



2.2. Limits

The maximum peak power shall be less 1 Watt.

2.1. 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 v03r04 section 9.1.2 PKPM1 Peak power meter method.

2.2. Uncertainty

± 1.19 dB

2.3. Test Result of Peak Power Output

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11	1		
		Measurement Level (dBm)						
01	2412	18.12	--	--	--	20.66	<30dBm	Pass
07	2442	20.02	20	19.93	19.84	22.58	<30dBm	Pass
11	2462	18.33	--	--	--	21.01	<30dBm	Pass
12	2467	14.19	--	--	--	16.89	<30dBm	Pass
13	2472	7.37	--	--	--	10.38	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	16.3	--	--	--	--	--	--	--	24.28	<30dBm	Pass
07	2442	19.76	19.69	19.61	19.55	19.48	19.4	19.34	19.27	28.31	<30dBm	Pass
11	2462	16.8	--	--	--	--	--	--	--	24.94	<30dBm	Pass
12	2467	12.08	--	--	--	--	--	--	--	20.25	<30dBm	Pass
13	2472	-3.13	--	--	--	--	--	--	--	4.64	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7			
		Measurement Level (dBm)										
01	2412	16.41	--	--	--	--	--	--	--	24.46	<30dBm	Pass
07	2442	19.93	19.84	19.76	19.66	19.57	19.49	19.39	19.3	28.37	<30dBm	Pass
11	2462	15.84	--	--	--	--	--	--	--	24.09	<30dBm	Pass
12	2467	11.57	--	--	--	--	--	--	--	19.89	<30dBm	Pass
13	2472	-3.39	--	--	--	--	--	--	--	4.52	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
03	2422	12.86	--	--	--	--	--	--	--	21.79	<30dBm	Pass
07	2442	15.51	15.43	15.35	15.28	15.19	15.12	15.03	14.95	24.34	<30dBm	Pass
09	2452	14.83	--	--	--	--	--	--	--	23.28	<30dBm	Pass
10	2457	11.22	--	--	--	--	--	--	--	20.39	<30dBm	Pass
11	2462	-4.45	--	--	--	--	--	--	--	4.61	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11			
		Measurement Level (dBm)				1		
01	2412	18.05	--	--	--	20.54	<30dBm	Pass
07	2442	19.9	19.81	19.73	19.63	22.49	<30dBm	Pass
11	2462	18.78	--	--	--	21.46	<30dBm	Pass
12	2467	15.14	--	--	--	17.73	<30dBm	Pass
13	2472	8.29	--	--	--	10.38	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	17.86	--	--	--	--	--	--	--	26.01	<30dBm	Pass
07	2442	20.15	20.07	20	19.91	19.83	19.76	19.67	19.59	28.64	<30dBm	Pass
11	2462	17.66	--	--	--	--	--	--	--	25.87	<30dBm	Pass
12	2467	12.42	--	--	--	--	--	--	--	20.65	<30dBm	Pass
13	2472	-2.82	--	--	--	--	--	--	--	4.58	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7			
		Measurement Level (dBm)										
01	2412	16.34	--	--	--	--	--	--	--	24.64	<30dBm	Pass
07	2442	19.98	19.91	19.85	19.77	19.7	19.63	19.57	19.49	28.43	<30dBm	Pass
11	2462	16.76	--	--	--	--	--	--	--	24.91	<30dBm	Pass
12	2467	11.88	--	--	--	--	--	--	--	20.09	<30dBm	Pass
13	2472	-3.35	--	--	--	--	--	--	--	4.73	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
03	2422	15.22	--	--	--	--	--	--	--	23.99	<30dBm	Pass
07	2442	15.94	15.86	15.8	15.73	15.67	15.59	15.52	15.46	24.63	<30dBm	Pass
09	2452	14.7	--	--	--	--	--	--	--	23.19	<30dBm	Pass
10	2457	11.81	--	--	--	--	--	--	--	20.48	<30dBm	Pass
11	2462	-3.93	--	--	--	--	--	--	--	4.7	<30dBm	Pass

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps

Chain A

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
01	2412	14.69	--	--	--	--	--	--	--	22.76	<30dBm	Pass
07	2442	17.95	17.89	17.83	17.78	17.71	17.65	17.6	17.53	26.28	<30dBm	Pass
11	2462	15.14	--	--	--	--	--	--	--	23.46	<30dBm	Pass
12	2467	8.81	--	--	--	--	--	--	--	17.07	<30dBm	Pass
13	2472	-6.6	--	--	--	--	--	--	--	1.99	<30dBm	Pass

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

Chain B

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
01	2412	14.91	--	--	--	--	--	--	--	23.62	<30dBm	Pass
07	2442	18.8	18.73	18.66	18.6	18.52	18.44	18.38	18.31	27.32	<30dBm	Pass
11	2462	15.36	--	--	--	--	--	--	--	24.19	<30dBm	Pass
12	2467	8.06	--	--	--	--	--	--	--	16.89	<30dBm	Pass
13	2472	-6.87	--	--	--	--	--	--	--	1.76	<30dBm	Pass

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

Chain A+B

Channel	Frequency (MHz)	Data Rate (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
1	2412	HT8	22.76	23.62	26.22	<30dBm	Pass
7	2442	HT8	26.28	27.32	29.84	<30dBm	Pass
11	2462	HT8	23.46	24.19	26.85	<30dBm	Pass
12	2467	HT8	17.07	16.89	19.99	<30dBm	Pass
13	2472	HT8	1.99	1.76	4.89	<30dBm	Pass

Note: Peak Power Output Value (dBm) = $10 \cdot \text{LOG}(\text{Chain A (mW)} + \text{Chain B (mW)})$

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test Date : 2017/10/12
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps

Chain A

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15			
		Measurement Level (dBm)										
03	2422	12.24	--	--	--	--	--	--	--	20.89	<30dBm	Pass
07	2442	14.74	14.66	14.59	14.5	14.42	14.35	14.26	14.18	23.41	<30dBm	Pass
09	2452	12.96	--	--	--	--	--	--	--	21.69	<30dBm	Pass
10	2457	10.31	--	--	--	--	--	--	--	18.97	<30dBm	Pass
11	2462	-6.71	--	--	--	--	--	--	--	2.01	<30dBm	Pass

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

Chain B

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15			
		Measurement Level (dBm)										
03	2422	13.3	--	--	--	--	--	--	--	22.42	<30dBm	Pass
07	2442	14.98	14.9	14.84	14.77	14.7	14.64	14.56	14.49	24.08	<30dBm	Pass
09	2452	12.93	--	--	--	--	--	--	--	21.75	<30dBm	Pass
10	2457	10.81	--	--	--	--	--	--	--	19.46	<30dBm	Pass
11	2462	-6.57	--	--	--	--	--	--	--	2.29	<30dBm	Pass

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

Chain A+B

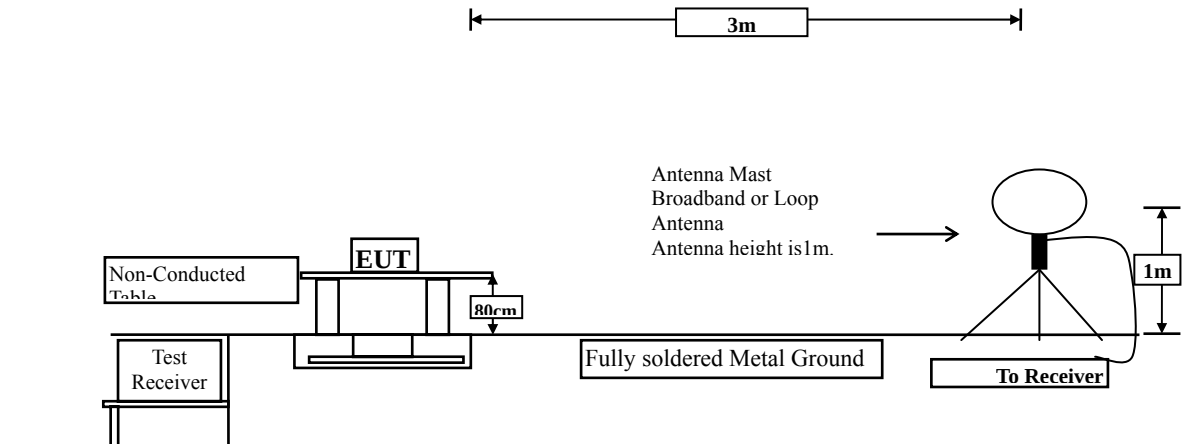
Channel	Frequency (MHz)	Data Rate (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
3	2422	HT8	20.89	22.42	24.73	<30dBm	Pass
7	2442	HT8	23.41	24.08	26.77	<30dBm	Pass
9	2452	HT8	21.69	21.75	24.73	<30dBm	Pass
10	2457	HT8	18.97	19.46	22.23	<30dBm	Pass
11	2462	HT8	2.01	2.29	5.16	<30dBm	Pass

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

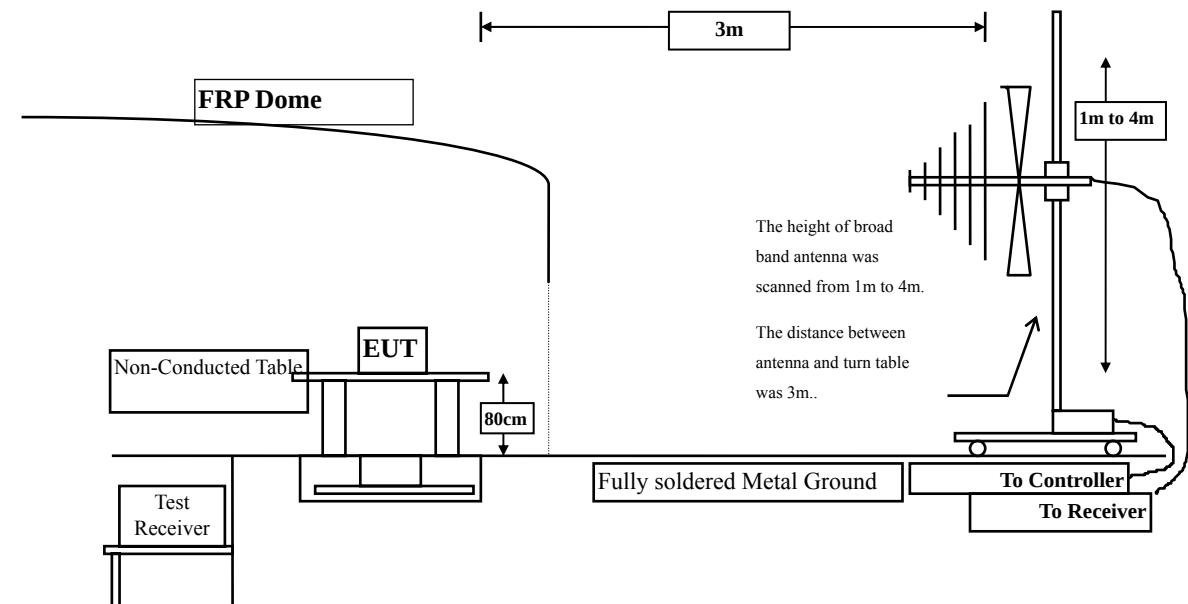
3. Radiated Emission

3.1. Test Setup

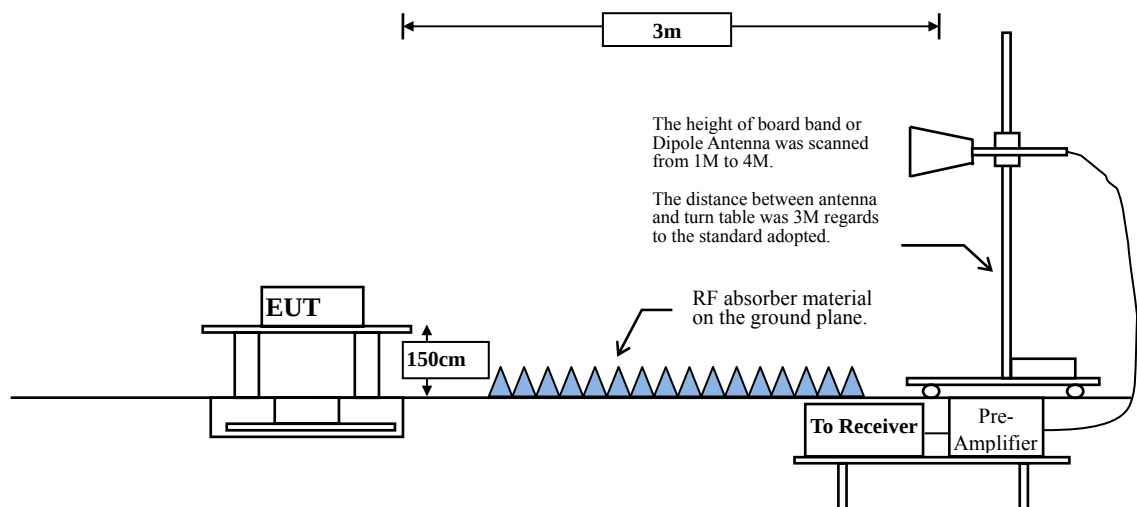
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

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

FCC Part 15 Subpart C Paragraph 15.209(a) Limits		
Frequency MHz	Field strength (microvolts/meter)	Measurement distance (meter)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

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

3.3. Test Procedure

The EUT was setup according to ANSI C63.10: 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Measuring the frequency range below 1GHz, the EUT is placed on a turn table which is 0.8 meter above ground, when measuring the frequency range above 1GHz, the EUT is placed on a turn table which is 1.5 meter above ground.

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

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

The antenna is scanned between 1 meter and 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10: 2013 on radiated measurement.

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

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

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

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

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

The average measurement tested according to KDB 558074 section 12.2.5.3. Reduced VBW averaging across on- and off-times of the EUT transmissions with max hold.

VBW $\geq$ 1/T:

Mode	Duty Cycle	T	1/T	VBW Setting
802.11b	0.990	--	--	10 Hz
802.11g	0.951	2.055 ms	486.6180049 Hz	1 KHz
802.11n20	0.844	0.975 ms	1025.641026 Hz	1 KHz
802.11n40	0.846	0.495 ms	2020.20202 Hz	2 KHz

3.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

3.5. Test Result of Radiated Emission

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4824.000	2.428	40.573	43.002	-30.998	74.000
7236.000	9.177	40.872	50.049	-23.951	74.000
9648.000	10.019	36.962	46.982	-27.018	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	2.836	40.845	43.682	-30.318	74.000
7236.000	9.676	41.778	51.454	-22.546	74.000
9648.000	10.556	36.150	46.707	-27.293	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	39.510	41.522	-32.478	74.000
7326.000	9.824	42.624	52.447	-21.553	74.000
9768.000	9.698	38.782	48.480	-25.520	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.424	41.901	-32.099	74.000
7326.000	10.446	43.658	54.104	-19.896	74.000
9768.000	10.330	39.264	49.594	-24.406	74.000
Average Detector:					
7326.000	10.446	38.089	48.535	-5.465	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4924.000	2.191	40.753	42.944	-31.056	74.000
7386.000	10.373	40.565	50.939	-23.061	74.000
9848.000	9.964	35.980	45.944	-28.056	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	40.059	42.864	-31.136	74.000
7386.000	11.180	42.166	53.346	-20.654	74.000
9848.000	10.801	35.879	46.680	-27.320	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4934.000	2.307	40.646	42.953	-31.047	74.000
7401.000	10.407	38.258	48.665	-25.335	74.000
9868.000	10.040	36.976	47.016	-26.984	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	2.977	39.925	42.903	-31.097	74.000
7401.000	11.222	38.313	49.535	-24.465	74.000
9868.000	10.964	36.594	47.558	-26.442	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4944.000	2.423	40.270	42.693	-31.307	74.000
7416.000	10.458	36.798	47.256	-26.744	74.000
9888.000	10.123	37.322	47.445	-26.555	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	3.150	39.763	42.913	-31.087	74.000
7416.000	11.231	36.547	47.778	-26.222	74.000
9888.000	11.133	37.585	48.718	-25.282	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	2.428	39.804	42.233	-31.767	74.000
7236.000	9.177	39.929	49.106	-24.894	74.000
9648.000	10.019	36.153	46.173	-27.827	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	2.836	39.455	42.292	-31.708	74.000
7236.000	9.676	41.336	51.012	-22.988	74.000
9648.000	10.556	36.374	46.931	-27.069	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	39.612	41.624	-32.376	74.000
7326.000	9.824	41.547	51.370	-22.630	74.000
9768.000	9.698	38.520	48.218	-25.782	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.339	41.816	-32.184	74.000
7326.000	10.446	45.663	56.109	-17.891	74.000
9768.000	10.330	39.213	49.543	-24.457	74.000
Average Detector:					
7326.000	10.446	32.067	42.513	-11.487	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	39.803	41.994	-32.006	74.000
7386.000	10.373	40.468	50.842	-23.158	74.000
9848.000	9.964	35.889	45.853	-28.147	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	39.588	42.393	-31.607	74.000
7386.000	11.180	42.701	53.881	-20.119	74.000
9848.000	10.801	35.468	46.269	-27.731	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4934.000	2.307	39.897	42.204	-31.796	74.000
7401.000	10.407	37.111	47.518	-26.482	74.000
9868.000	10.040	36.727	46.767	-27.233	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	2.977	40.187	43.165	-30.835	74.000
7401.000	11.222	36.886	48.108	-25.892	74.000
9868.000	10.964	36.746	47.710	-26.290	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4944.000	2.423	40.132	42.555	-31.445	74.000
7416.000	10.458	36.427	46.885	-27.115	74.000
9888.000	10.123	37.714	47.837	-26.163	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	3.150	39.777	42.927	-31.073	74.000
7416.000	11.231	36.395	47.626	-26.374	74.000
9888.000	11.133	37.061	48.194	-25.806	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	2.428	40.125	42.554	-31.446	74.000
7236.000	9.177	39.575	48.752	-25.248	74.000
9648.000	10.019	36.156	46.176	-27.824	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	2.836	38.851	41.688	-32.312	74.000
7236.000	9.676	42.455	52.131	-21.869	74.000
9648.000	10.556	35.844	46.401	-27.599	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	39.336	41.348	-32.652	74.000
7326.000	9.824	42.701	52.524	-21.476	74.000
9768.000	9.698	38.316	48.014	-25.986	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	38.973	41.450	-32.550	74.000
7326.000	10.446	46.356	56.802	-17.198	74.000
9768.000	10.330	38.274	48.604	-25.396	74.000
Average Detector:					
7326.000	10.446	31.784	42.230	-11.770	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	40.209	42.400	-31.600	74.000
7386.000	10.373	39.216	49.590	-24.410	74.000
9848.000	9.964	35.629	45.593	-28.407	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	39.818	42.623	-31.377	74.000
7386.000	11.180	41.624	52.804	-21.196	74.000
9848.000	10.801	35.745	46.546	-27.454	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4934.000	2.307	39.850	42.157	-31.843	74.000
7401.000	10.407	37.037	47.444	-26.556	74.000
9868.000	10.040	36.922	46.962	-27.038	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	2.977	40.394	43.372	-30.628	74.000
7401.000	11.222	36.311	47.533	-26.467	74.000
9868.000	10.964	36.815	47.779	-26.221	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4944.000	2.423	40.473	42.896	-31.104	74.000
7416.000	10.458	36.324	46.782	-27.218	74.000
9888.000	10.123	37.224	47.347	-26.653	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	3.150	40.344	43.494	-30.506	74.000
7416.000	11.231	36.299	47.530	-26.470	74.000
9888.000	11.133	38.566	49.699	-24.301	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4844.000	2.280	38.915	41.196	-32.804	74.000
7266.000	9.106	37.752	46.858	-27.142	74.000
9688.000	9.663	37.342	47.005	-26.995	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	2.707	38.045	40.753	-33.247	74.000
7266.000	9.626	37.693	47.319	-26.681	74.000
9688.000	10.284	35.930	46.214	-27.786	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	39.069	41.081	-32.919	74.000
7326.000	9.824	37.578	47.401	-26.599	74.000
9768.000	9.698	38.289	47.987	-26.013	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.735	42.212	-31.788	74.000
7326.000	10.446	37.761	48.207	-25.793	74.000
9768.000	10.330	38.356	48.686	-25.314	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4904.000	2.000	39.603	41.604	-32.396	74.000
7356.000	10.308	38.214	48.522	-25.478	74.000
9808.000	9.850	36.422	46.272	-27.728	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	2.513	39.584	42.098	-31.902	74.000
7356.000	11.022	38.021	49.043	-24.957	74.000
9808.000	10.512	36.912	47.424	-26.576	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4914.000	2.073	40.338	42.411	-31.589	74.000
7371.000	10.352	37.037	47.388	-26.612	74.000
9828.000	9.905	35.893	45.798	-28.202	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	2.630	39.686	42.316	-31.684	74.000
7371.000	11.112	37.313	48.424	-25.576	74.000
9828.000	10.655	35.951	46.605	-27.395	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	39.773	41.964	-32.036	74.000
7386.000	10.373	37.453	47.827	-26.173	74.000
9848.000	9.964	36.027	45.991	-28.009	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	40.218	43.023	-30.977	74.000
7386.000	11.180	36.447	47.627	-26.373	74.000
9848.000	10.801	35.779	46.580	-27.420	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	2.428	39.027	41.456	-32.544	74.000
7236.000	9.177	38.575	47.752	-26.248	74.000
9648.000	10.019	35.910	45.930	-28.070	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	2.836	38.730	41.567	-32.433	74.000
7236.000	9.676	39.183	48.859	-25.141	74.000
9648.000	10.556	36.147	46.704	-27.296	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	40.043	42.055	-31.945	74.000
7326.000	9.824	39.786	49.609	-24.391	74.000
9768.000	9.698	37.949	47.647	-26.353	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	40.447	42.924	-31.076	74.000
7326.000	10.446	40.104	50.550	-23.450	74.000
9768.000	10.330	37.966	48.296	-25.704	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	40.789	42.980	-31.020	74.000
7386.000	10.373	39.352	49.726	-24.274	74.000
9848.000	9.964	35.527	45.491	-28.509	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	41.088	43.893	-30.107	74.000
7386.000	11.180	39.714	50.894	-23.106	74.000
9848.000	10.801	35.564	46.365	-27.635	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	2.307	40.547	42.854	-31.146	74.000
7401.000	10.407	38.053	48.460	-25.540	74.000
9868.000	10.040	36.667	46.707	-27.293	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	2.977	40.162	43.140	-30.860	74.000
7401.000	11.222	38.168	49.390	-24.610	74.000
9868.000	10.964	36.721	47.685	-26.315	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4944.000	2.423	39.795	42.218	-31.782	74.000
7416.000	10.458	36.195	46.653	-27.347	74.000
9888.000	10.123	37.751	47.874	-26.126	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	3.150	39.812	42.962	-31.038	74.000
7416.000	11.231	36.656	47.887	-26.113	74.000
9888.000	11.133	37.970	49.103	-24.897	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	2.428	39.216	41.645	-32.355	74.000
7236.000	9.177	38.712	47.889	-26.111	74.000
9648.000	10.019	36.259	46.279	-27.721	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	2.836	38.814	41.651	-32.349	74.000
7236.000	9.676	38.113	47.789	-26.211	74.000
9648.000	10.556	35.686	46.243	-27.757	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	38.795	40.807	-33.193	74.000
7326.000	9.824	38.976	48.799	-25.201	74.000
9768.000	9.698	37.708	47.406	-26.594	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.015	41.492	-32.508	74.000
7326.000	10.446	40.061	50.507	-23.493	74.000
9768.000	10.330	38.851	49.181	-24.819	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	40.368	42.559	-31.441	74.000
7386.000	10.373	37.093	47.467	-26.533	74.000
9848.000	9.964	35.734	45.698	-28.302	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	39.902	42.707	-31.293	74.000
7386.000	11.180	39.135	50.315	-23.685	74.000
9848.000	10.801	35.599	46.400	-27.600	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4934.000	2.307	40.082	42.389	-31.611	74.000
7401.000	10.407	36.101	46.508	-27.492	74.000
9868.000	10.040	36.649	46.689	-27.311	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	2.977	40.150	43.128	-30.872	74.000
7401.000	11.222	36.788	48.010	-25.990	74.000
9868.000	10.964	36.387	47.351	-26.649	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4944.000	2.423	40.780	43.203	-30.797	74.000
7416.000	10.458	35.682	46.140	-27.860	74.000
9888.000	10.123	37.648	47.771	-26.229	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	3.150	39.988	43.138	-30.862	74.000
7416.000	11.231	36.222	47.453	-26.547	74.000
9888.000	11.133	37.081	48.214	-25.786	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4824.000	2.428	39.355	41.784	-32.216	74.000
7236.000	9.177	37.394	46.571	-27.429	74.000
9648.000	10.019	35.733	45.753	-28.247	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	2.836	39.454	42.291	-31.709	74.000
7236.000	9.676	38.063	47.739	-26.261	74.000
9648.000	10.556	36.183	46.740	-27.260	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	39.305	41.317	-32.683	74.000
7326.000	9.824	38.106	47.929	-26.071	74.000
9768.000	9.698	37.910	47.608	-26.392	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.652	42.129	-31.871	74.000
7326.000	10.446	39.273	49.719	-24.281	74.000
9768.000	10.330	38.515	48.845	-25.155	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	40.027	42.218	-31.782	74.000
7386.000	10.373	37.567	47.941	-26.059	74.000
9848.000	9.964	35.697	45.661	-28.339	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	39.984	42.789	-31.211	74.000
7386.000	11.180	37.493	48.673	-25.327	74.000
9848.000	10.801	36.385	47.186	-26.814	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4934.000	2.307	39.959	42.266	-31.734	74.000
7401.000	10.407	37.285	47.692	-26.308	74.000
9868.000	10.040	36.567	46.607	-27.393	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	2.977	40.096	43.074	-30.926	74.000
7401.000	11.222	38.026	49.248	-24.752	74.000
9868.000	10.964	36.244	47.208	-26.792	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4944.000	2.423	39.532	41.955	-32.045	74.000
7416.000	10.458	36.752	47.210	-26.790	74.000
9888.000	10.123	37.144	47.267	-26.733	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	3.150	40.047	43.197	-30.803	74.000
7416.000	11.231	36.420	47.651	-26.349	74.000
9888.000	11.133	37.611	48.744	-25.256	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4844.000	2.280	38.673	40.954	-33.046	74.000
7266.000	9.106	37.431	46.537	-27.463	74.000
9688.000	9.663	36.002	45.665	-28.335	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	2.707	38.703	41.411	-32.589	74.000
7266.000	9.626	36.926	46.552	-27.448	74.000
9688.000	10.284	36.832	47.116	-26.884	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	38.618	40.630	-33.370	74.000
7326.000	9.824	38.106	47.929	-26.071	74.000
9768.000	9.698	38.464	48.162	-25.838	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.883	42.360	-31.640	74.000
7326.000	10.446	37.847	48.293	-25.707	74.000
9768.000	10.330	38.216	48.546	-25.454	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4904.000	2.000	39.566	41.567	-32.433	74.000
7356.000	10.308	37.323	47.631	-26.369	74.000
9808.000	9.850	35.891	45.741	-28.259	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	2.513	40.398	42.912	-31.088	74.000
7356.000	11.022	38.045	49.067	-24.933	74.000
9808.000	10.512	36.212	46.724	-27.276	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4914.000	2.073	39.563	41.636	-32.364	74.000
7371.000	10.352	37.610	47.961	-26.039	74.000
9828.000	9.905	37.040	46.945	-27.055	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	2.630	40.737	43.367	-30.633	74.000
7371.000	11.112	37.638	48.749	-25.251	74.000
9828.000	10.655	35.902	46.556	-27.444	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4924.000	2.191	39.580	41.771	-32.229	74.000
7386.000	10.373	36.947	47.321	-26.679	74.000
9848.000	9.964	36.118	46.082	-27.918	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	40.266	43.071	-30.929	74.000
7386.000	11.180	36.991	48.171	-25.829	74.000
9848.000	10.801	35.929	46.730	-27.270	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4824.000	2.428	39.302	41.731	-32.269	74.000
7236.000	9.177	38.222	47.399	-26.601	74.000
9648.000	10.019	36.249	46.269	-27.731	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	2.836	39.164	42.001	-31.999	74.000
7236.000	9.676	38.419	48.095	-25.905	74.000
9648.000	10.556	36.641	47.198	-26.802	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	39.631	41.643	-32.357	74.000
7326.000	9.824	39.185	49.008	-24.992	74.000
9768.000	9.698	38.762	48.460	-25.540	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.402	41.879	-32.121	74.000
7326.000	10.446	39.116	49.562	-24.438	74.000
9768.000	10.330	38.905	49.235	-24.765	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	39.751	41.942	-32.058	74.000
7386.000	10.373	37.668	48.042	-25.958	74.000
9848.000	9.964	35.561	45.525	-28.475	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	39.858	42.663	-31.337	74.000
7386.000	11.180	37.811	48.991	-25.009	74.000
9848.000	10.801	35.712	46.513	-27.487	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	2.307	40.175	42.482	-31.518	74.000
7401.000	10.407	36.862	47.269	-26.731	74.000
9868.000	10.040	36.966	47.006	-26.994	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	2.977	41.494	44.472	-29.528	74.000
7401.000	11.222	36.365	47.587	-26.413	74.000
9868.000	10.964	36.654	47.618	-26.382	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2472 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4944.000	2.423	40.111	42.534	-31.466	74.000
7416.000	10.458	36.712	47.170	-26.830	74.000
9888.000	10.123	37.148	47.271	-26.729	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	3.150	39.727	42.877	-31.123	74.000
7416.000	11.231	36.803	48.034	-25.966	74.000
9888.000	11.133	36.333	47.466	-26.534	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2422MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4844.000	2.280	38.774	41.055	-32.945	74.000
7266.000	9.106	36.946	46.052	-27.948	74.000
9688.000	9.663	36.197	45.860	-28.140	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	2.707	38.227	40.935	-33.065	74.000
7266.000	9.626	36.735	46.361	-27.639	74.000
9688.000	10.284	36.019	46.303	-27.697	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
4884.000	2.013	39.072	41.084	-32.916	74.000
7326.000	9.824	37.913	47.736	-26.264	74.000
9768.000	9.698	38.481	48.179	-25.821	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	2.477	39.139	41.616	-32.384	74.000
7326.000	10.446	37.816	48.262	-25.738	74.000
9768.000	10.330	38.482	48.812	-25.188	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2452 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4904.000	2.000	40.207	42.208	-31.792	74.000
7356.000	10.308	37.429	47.737	-26.263	74.000
9808.000	9.850	36.841	46.691	-27.309	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	2.513	39.403	41.917	-32.083	74.000
7356.000	11.022	37.604	48.626	-25.374	74.000
9808.000	10.512	36.137	46.649	-27.351	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2457 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4914.000	2.073	39.720	41.793	-32.207	74.000
7371.000	10.352	38.034	48.385	-25.615	74.000
9828.000	9.905	35.926	45.831	-28.169	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	2.630	39.804	42.434	-31.566	74.000
7371.000	11.112	37.379	48.490	-25.510	74.000
9828.000	10.655	35.869	46.523	-27.477	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/19
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2462 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector:					
4924.000	2.191	40.389	42.580	-31.420	74.000
7386.000	10.373	37.543	47.917	-26.083	74.000
9848.000	9.964	36.199	46.163	-27.837	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	2.805	40.119	42.924	-31.076	74.000
7386.000	11.180	36.607	47.787	-26.213	74.000
9848.000	10.801	35.863	46.664	-27.336	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
250.190	-6.134	49.316	43.183	-2.817	46.000
359.800	-0.226	44.248	44.022	-1.978	46.000
504.330	2.015	37.261	39.276	-6.724	46.000
600.360	3.472	39.532	43.004	-2.996	46.000
800.180	6.417	31.490	37.907	-8.093	46.000
1000.000	9.564	36.447	46.011	-7.989	54.000
Vertical					
157.070	-5.195	43.164	37.969	-5.531	43.500
250.190	-4.944	43.372	38.429	-7.571	46.000
359.800	-1.316	34.554	33.238	-12.762	46.000
504.330	-0.055	37.660	37.605	-8.395	46.000
600.360	1.302	31.605	32.907	-13.093	46.000
1000.000	-1.166	30.197	29.031	-24.969	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 : 2017/10/26
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
250.190	-6.134	49.323	43.190	-2.810	46.000
399.570	0.921	41.456	42.377	-3.623	46.000
504.330	2.015	36.599	38.614	-7.386	46.000
600.360	3.472	33.721	37.193	-8.807	46.000
647.890	1.609	34.613	36.223	-9.777	46.000
800.180	6.417	32.047	38.464	-7.536	46.000
Vertical					
101.780	-5.570	38.555	32.984	-10.516	43.500
250.190	-4.944	43.137	38.194	-7.806	46.000
359.800	-1.316	34.756	33.440	-12.560	46.000
504.330	-0.055	36.496	36.441	-9.559	46.000
600.360	1.302	31.077	32.379	-13.621	46.000
1000.000	-1.166	29.252	28.086	-25.914	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
240.490	-6.662	43.118	36.455	-9.545	46.000
359.800	-0.226	44.255	44.029	-1.971	46.000
384.050	1.268	37.057	38.325	-7.675	46.000
504.330	2.015	36.755	38.770	-7.230	46.000
600.360	3.472	35.963	39.435	-6.565	46.000
647.890	1.609	35.104	36.714	-9.286	46.000
240.490	-6.662	43.118	36.455	-9.545	46.000
Vertical					
176.470	-1.530	38.712	37.182	-6.318	43.500
250.190	-4.944	43.028	38.085	-7.915	46.000
359.800	-1.316	35.036	33.720	-12.280	46.000
504.330	-0.055	36.388	36.333	-9.667	46.000
600.360	1.302	31.487	32.789	-13.211	46.000
1000.000	-1.166	36.607	35.441	-18.559	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
250.190	-6.134	49.253	43.120	-2.880	46.000
359.800	-0.226	44.291	44.065	-1.935	46.000
480.080	1.870	35.684	37.554	-8.446	46.000
576.110	3.127	34.044	37.171	-8.829	46.000
647.890	1.609	34.723	36.333	-9.667	46.000
864.200	6.329	27.210	33.539	-12.461	46.000
Vertical					
157.070	-5.195	42.240	37.045	-6.455	43.500
250.190	-4.944	43.251	38.308	-7.692	46.000
359.800	-1.316	34.954	33.638	-12.362	46.000
504.330	-0.055	36.343	36.288	-9.712	46.000
623.640	0.376	33.474	33.850	-12.150	46.000
696.390	1.047	27.613	28.660	-17.340	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 = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
250.190	-6.134	49.450	43.317	-2.683	46.000
399.570	0.921	41.733	42.654	-3.346	46.000
480.080	1.870	36.330	38.200	-7.800	46.000
600.360	3.472	33.620	37.092	-8.908	46.000
800.180	6.417	28.209	34.626	-11.374	46.000
1000.000	9.564	29.696	39.260	-14.740	54.000
Vertical					
157.070	-5.195	42.333	37.138	-6.362	43.500
239.520	-6.138	44.026	37.888	-8.112	46.000
359.800	-1.316	34.295	32.979	-13.021	46.000
504.330	-0.055	36.539	36.484	-9.516	46.000
600.360	1.302	33.107	34.409	-11.591	46.000
792.420	2.681	26.824	29.505	-16.495	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
250.190	-6.134	49.522	43.389	-2.611	46.000
359.800	-0.226	44.300	44.074	-1.926	46.000
455.830	2.028	34.936	36.964	-9.036	46.000
504.330	2.015	36.461	38.476	-7.524	46.000
600.360	3.472	38.249	41.721	-4.279	46.000
1000.000	9.564	33.508	43.072	-10.928	54.000
Vertical					
73.650	-8.686	45.886	37.200	-2.800	40.000
158.040	-5.172	42.853	37.681	-5.819	43.500
250.190	-4.944	43.302	38.359	-7.641	46.000
359.800	-1.316	34.704	33.388	-12.612	46.000
504.330	-0.055	36.529	36.474	-9.526	46.000
600.360	1.302	32.152	33.454	-12.546	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
216.240	-10.271	43.672	33.401	-12.599	46.000
250.190	-6.134	49.576	43.443	-2.557	46.000
359.800	-0.226	44.263	44.037	-1.963	46.000
408.300	0.235	37.059	37.294	-8.706	46.000
504.330	2.015	36.526	38.541	-7.459	46.000
1000.000	9.564	33.375	42.939	-11.061	54.000
Vertical					
113.420	-3.709	38.382	34.673	-8.827	43.500
239.520	-6.138	43.779	37.641	-8.359	46.000
359.800	-1.316	35.130	33.814	-12.186	46.000
504.330	-0.055	36.611	36.556	-9.444	46.000
623.640	0.376	32.486	32.862	-13.138	46.000
1000.000	-1.166	37.320	36.154	-17.846	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
250.190	-6.134	49.630	43.497	-2.503	46.000
399.570	0.921	43.142	44.063	-1.937	46.000
504.330	2.015	37.170	39.185	-6.815	46.000
600.360	3.472	34.162	37.634	-8.366	46.000
800.180	6.417	30.071	36.488	-9.512	46.000
1000.000	9.564	28.247	37.811	-16.189	54.000
Vertical					
158.040	-5.172	40.860	35.688	-7.812	43.500
239.520	-6.138	43.557	37.419	-8.581	46.000
359.800	-1.316	34.643	33.327	-12.673	46.000
504.330	-0.055	37.146	37.091	-8.909	46.000
600.360	1.302	32.241	33.543	-12.457	46.000
792.420	2.681	24.860	27.541	-18.459	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 = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
250.190	-6.134	49.474	43.341	-2.659	46.000
384.050	1.268	36.878	38.146	-7.854	46.000
480.080	1.870	36.997	38.867	-7.133	46.000
576.110	3.127	33.642	36.769	-9.231	46.000
647.890	1.609	35.067	36.677	-9.323	46.000
1000.000	9.564	23.737	33.301	-20.699	54.000
Vertical					
157.070	-5.195	43.951	38.756	-4.744	43.500
239.520	-6.138	44.618	38.480	-7.520	46.000
312.270	-4.080	36.803	32.723	-13.277	46.000
527.610	1.153	33.198	34.351	-11.649	46.000
623.640	0.376	33.237	33.613	-12.387	46.000
1000.000	-1.166	36.677	35.511	-18.489	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2017/10/26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2442 MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
150.280	-7.870	37.703	29.833	-13.667	43.500
240.490	-6.662	42.786	36.123	-9.877	46.000
359.800	-0.226	44.499	44.273	-1.727	46.000
455.830	2.028	35.992	38.020	-7.980	46.000
600.360	3.472	33.855	37.327	-8.673	46.000
647.890	1.609	35.586	37.196	-8.804	46.000
Vertical					
157.070	-5.195	46.464	41.269	-2.231	43.500
250.190	-4.944	43.762	38.819	-7.181	46.000
359.800	-1.316	35.169	33.853	-12.147	46.000
480.080	-3.390	36.961	33.571	-12.429	46.000
576.110	-2.333	32.730	30.397	-15.603	46.000
623.640	0.376	33.045	33.421	-12.579	46.000

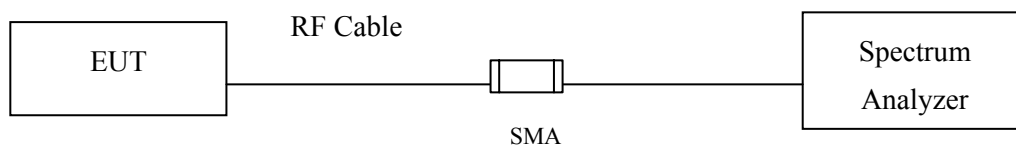
Note:

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 = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
8. No emission found between lowest internal used/generated frequency to 30MHz.

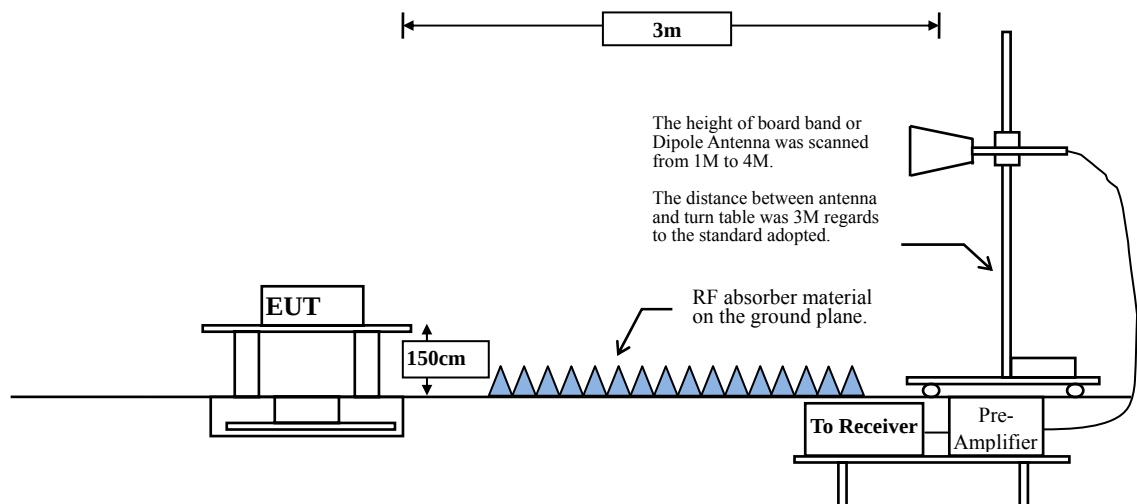
4. Band Edge

4.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:



4.2. Limits

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

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.

The average measurement tested according to KDB 558074 section 12.2.5.3. Reduced VBW averaging across on- and off-times of the EUT transmissions with max hold.

VBW $\geq$ 1/T:

Mode	Duty Cycle	T	1/T	VBW Setting
802.11b	0.990	--	--	10 Hz
802.11g	0.951	2.055 ms	486.6180049 Hz	1 KHz
802.11n20	0.844	0.975 ms	1025.641026 Hz	1 KHz
802.11n40	0.846	0.495 ms	2020.20202 Hz	2 KHz

4.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

4.5. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 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)	2390.000	6.474	60.928	67.403	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	68.353	74.881	--	--	--
01 (Peak)	2413.913	6.616	97.714	104.330	--	--	--
01 (Average)	2387.101	6.462	39.817	46.279	74.00	54.00	Pass
01 (Average)	2390.000	6.474	27.561	34.036	74.00	54.00	Pass
01 (Average)	2397.391	6.513	51.348	57.861	--	--	--
01 (Average)	2400.000	6.528	46.333	52.861	--	--	--
01 (Average)	2412.754	6.608	92.655	99.263	--	--	--

Figure Channel 01: Horizontal (Peak)

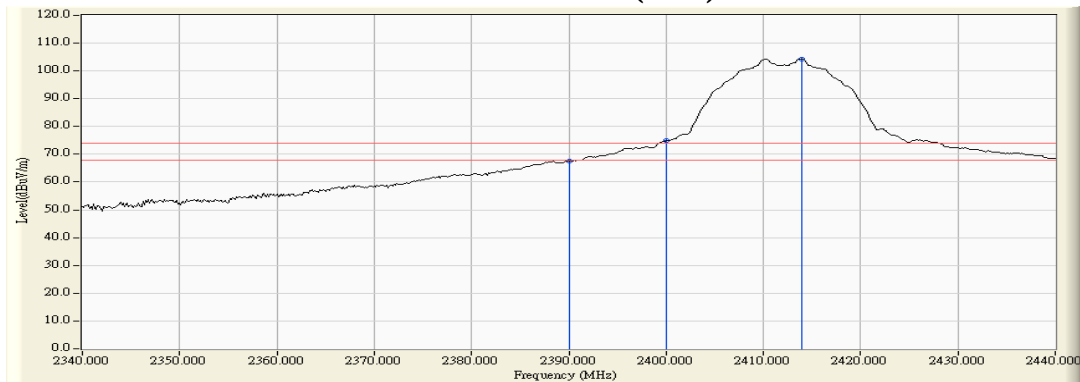
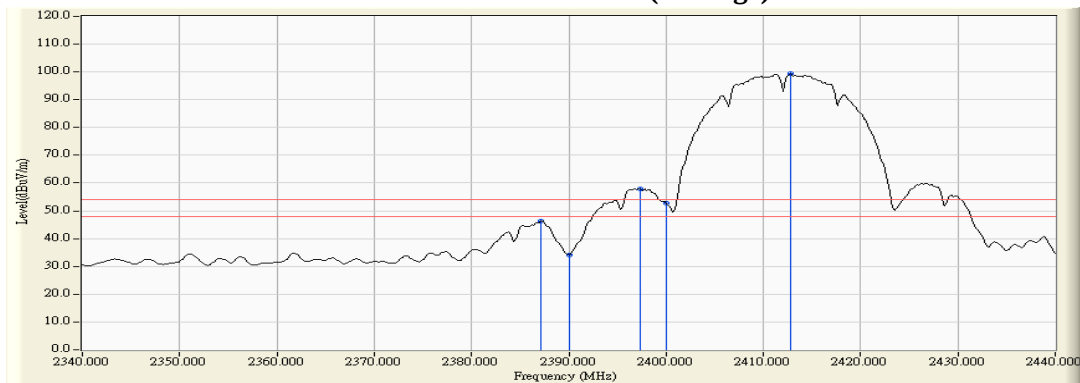


Figure Channel 01: Horizontal (Average)



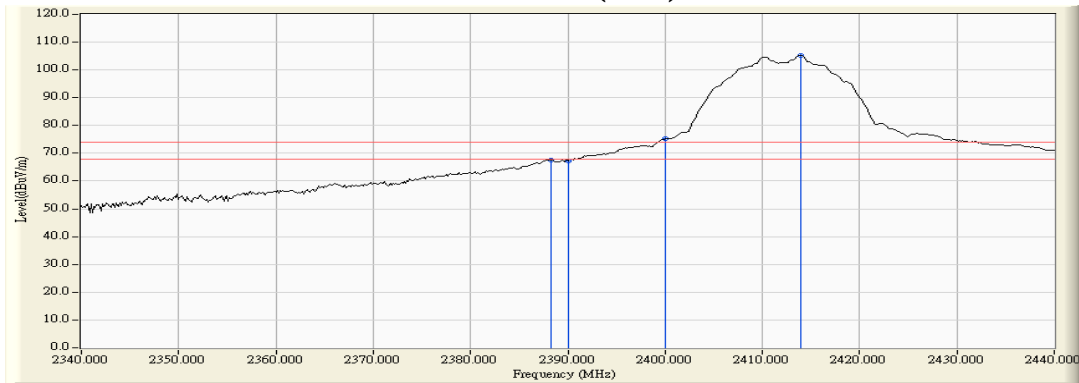
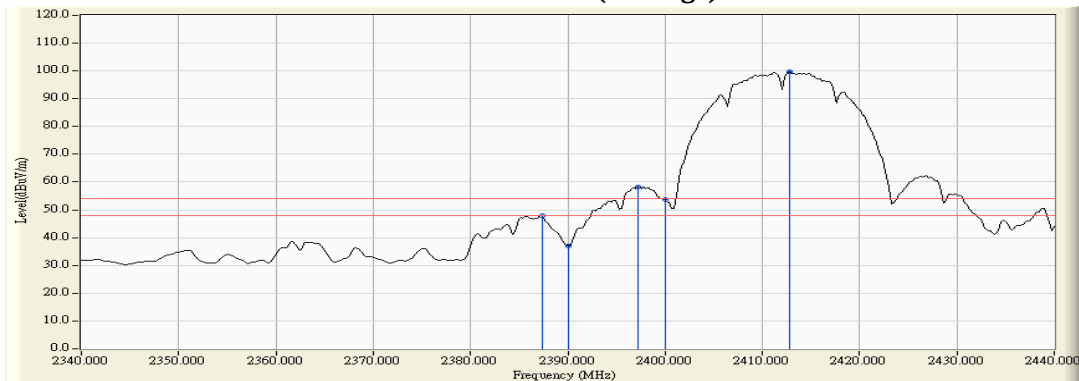
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 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)	2388.261	5.888	61.719	67.607	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	61.493	67.374	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	69.268	75.147	--	--	--
01 (Peak)	2413.913	5.925	99.346	105.272	--	--	--
01 (Average)	2387.391	5.891	41.967	47.859	74.00	54.00	Pass
01 (Average)	2390.000	5.880	31.212	37.093	74.00	54.00	Pass
01 (Average)	2397.246	5.872	52.482	58.354	--	--	--
01 (Average)	2400.000	5.879	47.699	53.578	--	--	--
01 (Average)	2412.754	5.919	93.725	99.643	--	--	--

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

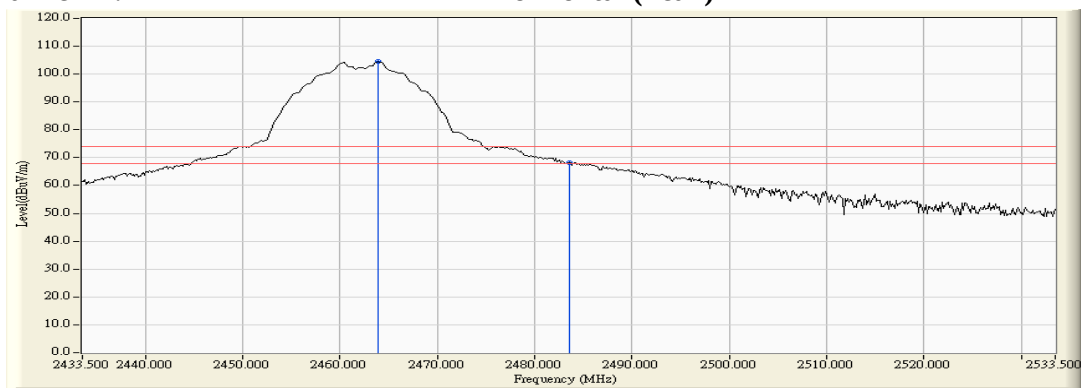
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 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)	2463.935	6.972	97.470	104.442	--	--	--
11 (Peak)	2483.500	7.110	61.124	68.234	74.00	54.00	Pass
11 (Average)	2462.775	6.964	92.409	99.373	--	--	--
11 (Average)	2483.500	7.110	31.017	38.127	74.00	54.00	Pass
11 (Average)	2498.862	7.192	32.662	39.854	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

Figure Channel 11: Horizontal (Average)

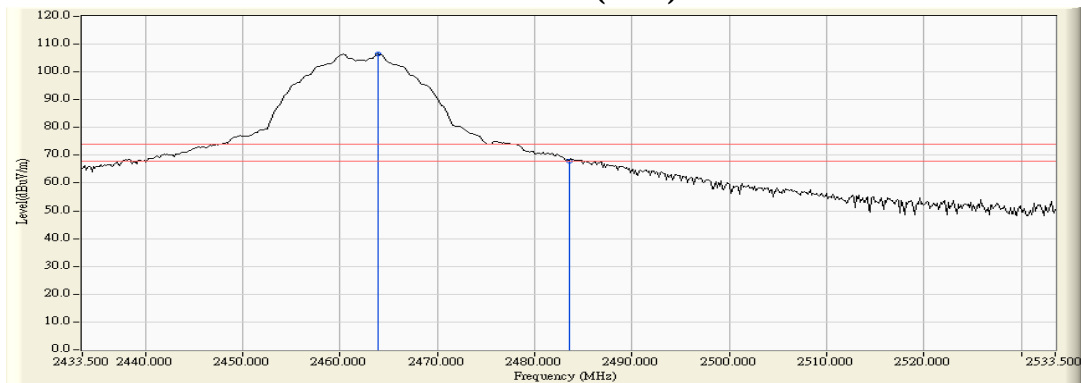

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
11 (Peak)	2463.935	6.241	100.178	106.419	--	--	--
11 (Peak)	2483.500	6.363	61.387	67.750	74.00	54.00	Pass
11 (Average)	2462.775	6.234	94.989	101.223	--	--	--
11 (Average)	2483.500	6.363	34.237	40.600	74.00	54.00	Pass

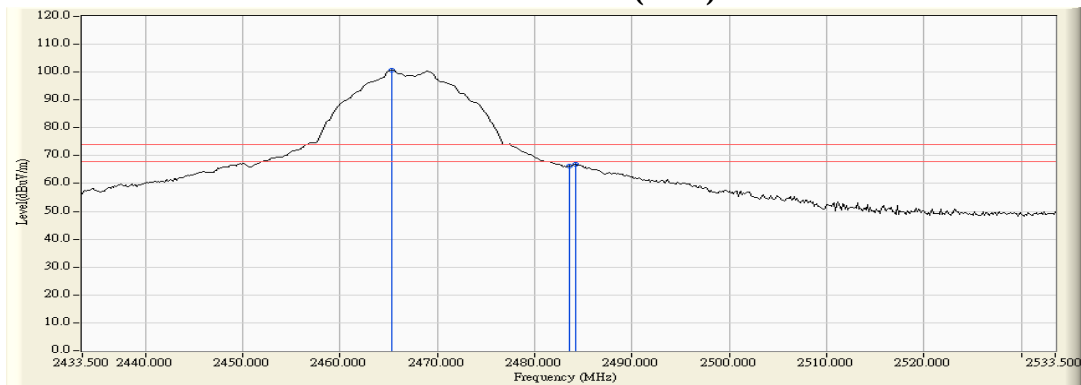
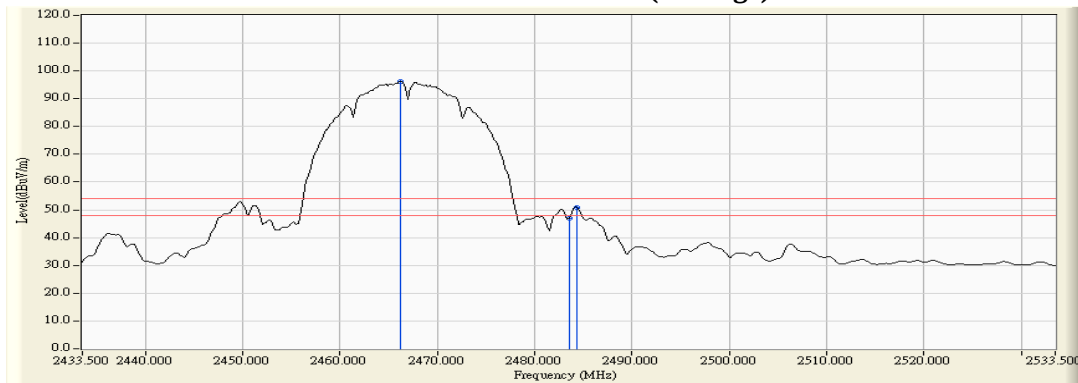
Figure Channel 11:**Vertical (Peak)****Figure Channel 11:****Vertical (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 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)	2465.239	6.981	93.839	100.820	--	--	--
12 (Peak)	2483.500	7.110	59.263	66.373	74.00	54.00	Pass
12 (Peak)	2484.225	7.115	59.962	67.077	74.00	54.00	Pass
12 (Average)	2466.254	6.989	89.143	96.131	--	--	--
12 (Average)	2483.500	7.110	39.921	47.031	74.00	54.00	Pass
12 (Average)	2484.370	7.116	43.829	50.945	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

Figure Channel 12: Horizontal (Average)


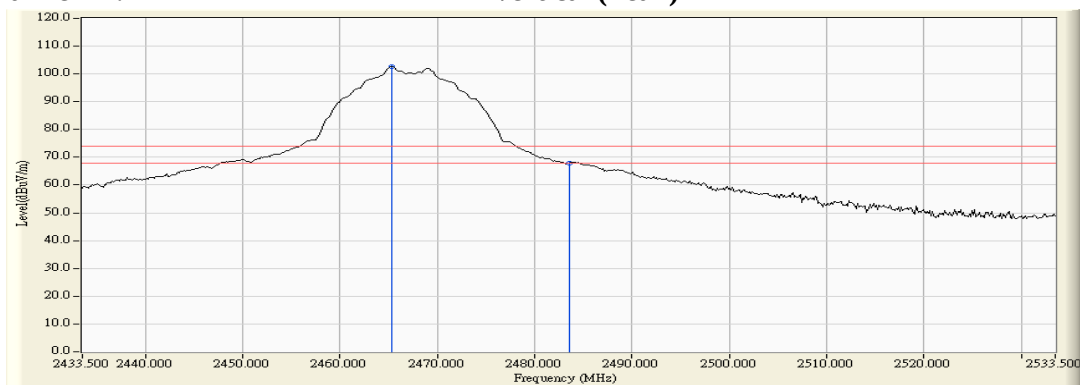
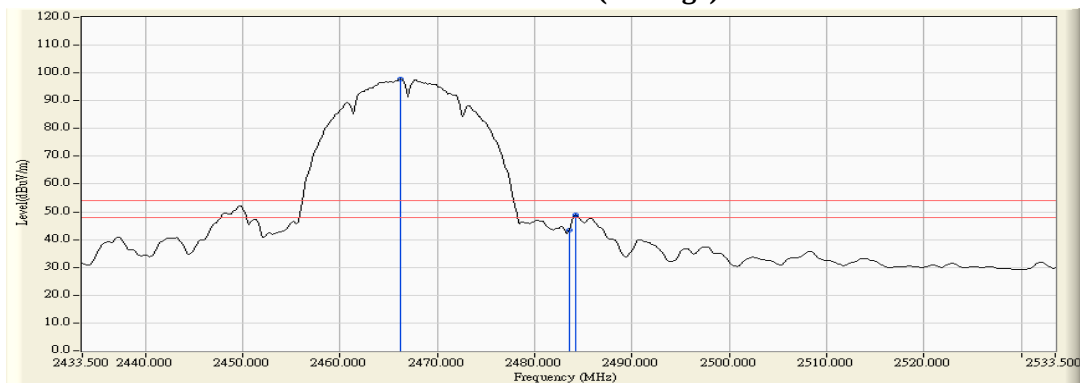
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2465.239	6.249	96.287	102.536	--	--	--
12 (Peak)	2483.500	6.363	61.539	67.902	74.00	54.00	Pass
12 (Average)	2466.254	6.256	91.474	97.730	--	--	--
12 (Average)	2483.500	6.363	36.986	43.349	74.00	54.00	Pass
12 (Average)	2484.225	6.368	42.429	48.797	74.00	54.00	Pass

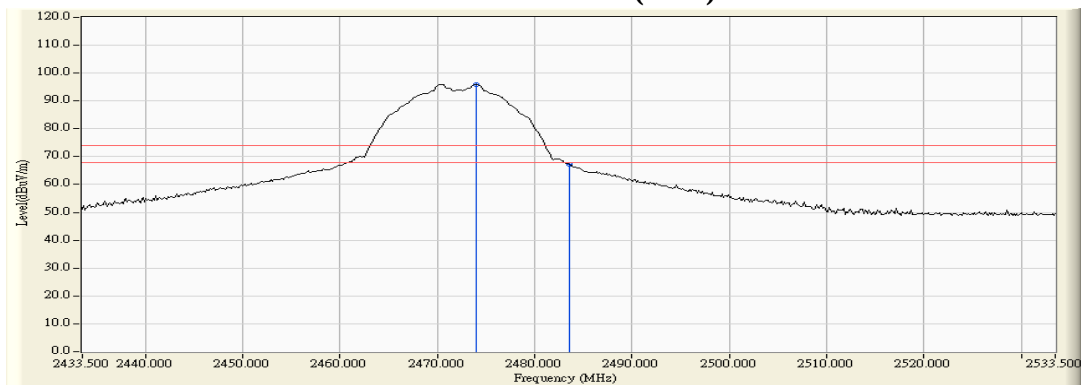
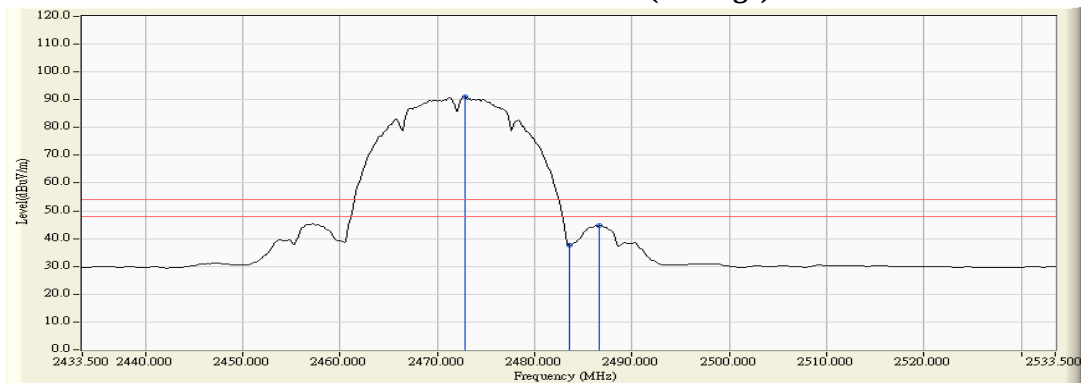
Figure Channel 12: Vertical (Peak)**Figure Channel 12: Vertical (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 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)	2473.935	7.042	88.954	95.996	--	--	--
13 (Peak)	2483.500	7.110	60.007	67.117	74.00	54.00	Pass
13 (Average)	2472.775	7.034	83.856	90.890	--	--	--
13 (Average)	2483.500	7.110	30.370	37.480	74.00	54.00	Pass
13 (Average)	2486.688	7.133	37.607	44.740	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

Figure Channel 13: Horizontal (Average)


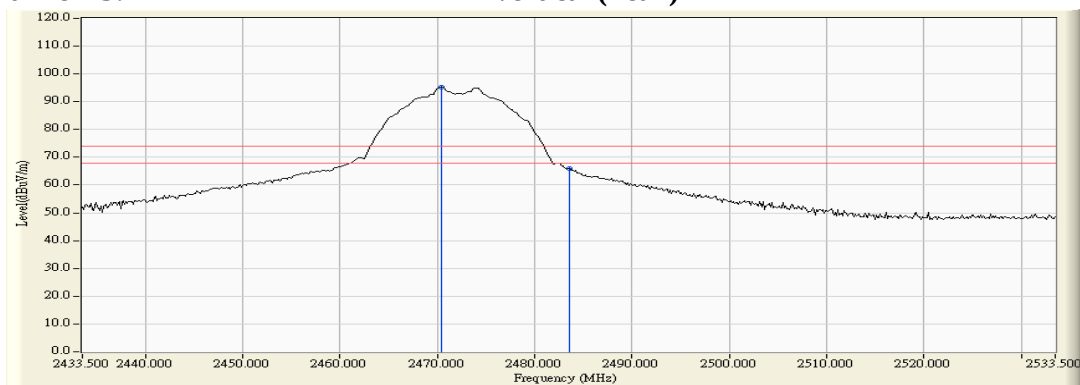
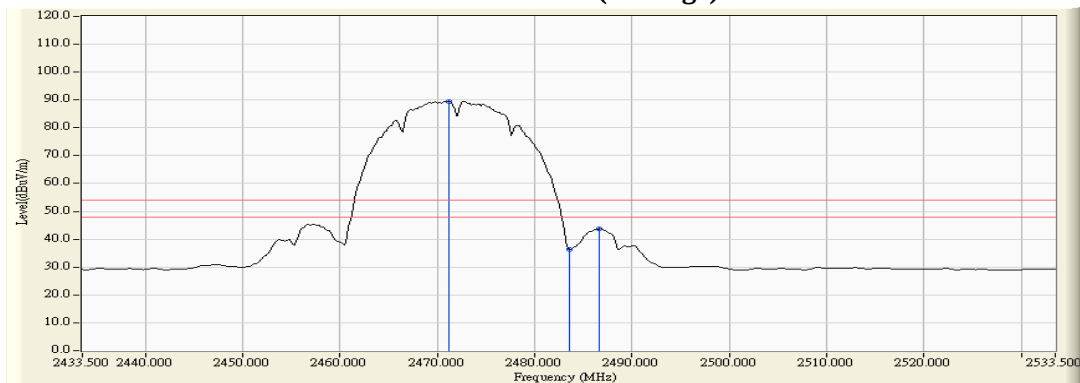
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/03
 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)	2470.457	6.282	88.876	95.158	--	--	--
13 (Peak)	2483.500	6.363	59.486	65.849	74.00	54.00	Pass
13 (Average)	2471.181	6.286	83.262	89.548	--	--	--
13 (Average)	2483.500	6.363	29.916	36.279	74.00	54.00	Pass
13 (Average)	2486.688	6.383	37.269	43.652	74.00	54.00	Pass

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

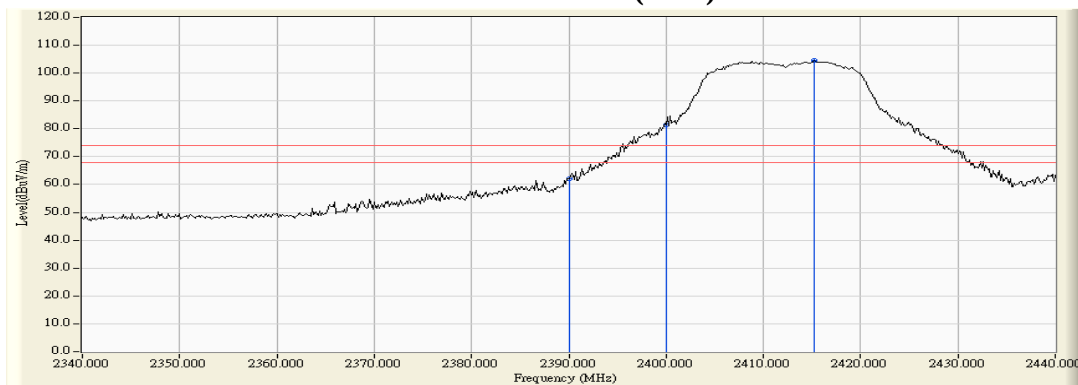
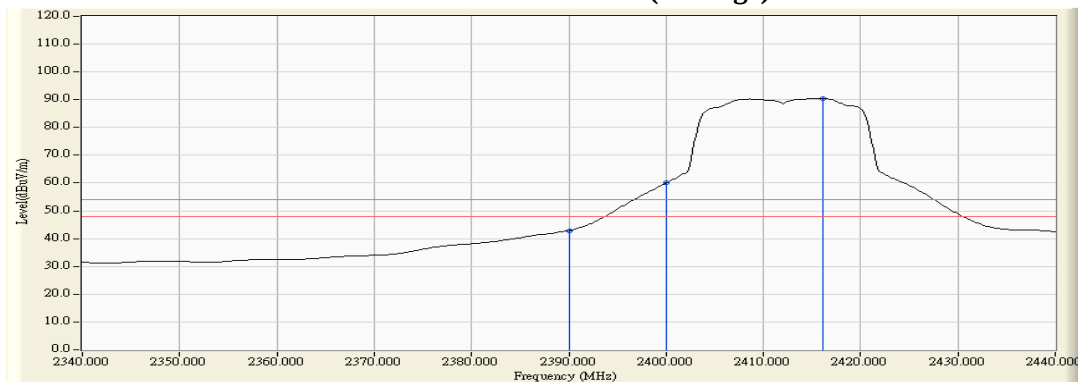
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	6.474	55.685	62.160	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	74.725	81.253	--	--	--
01 (Peak)	2415.217	6.626	97.804	104.430	--	--	--
01 (Average)	2390.000	6.474	36.399	42.874	74.00	54.00	Pass
01 (Average)	2400.000	6.528	53.505	60.033	--	--	--
01 (Average)	2416.087	6.632	83.782	90.414	--	--	--

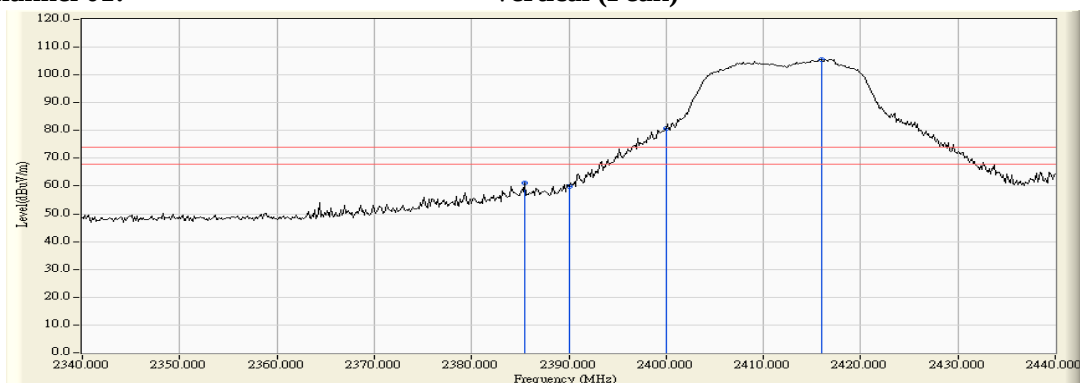
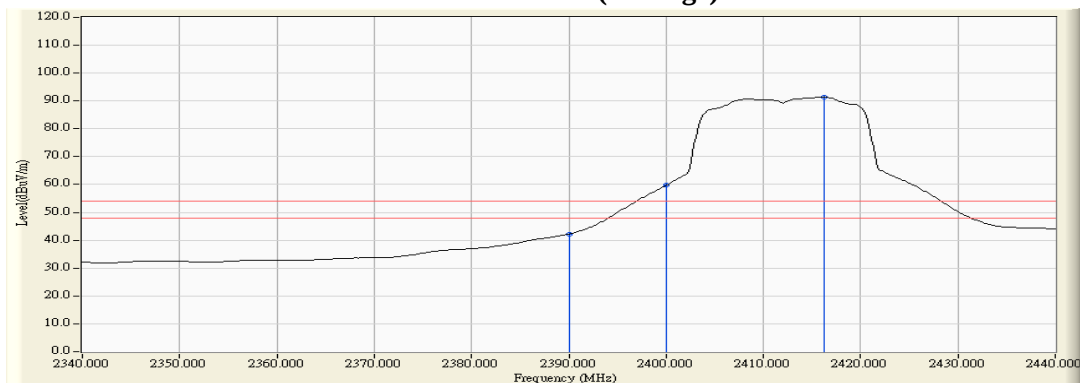
Figure Channel 01: Horizontal (Peak)**Figure Channel 01: Horizontal (Average)****Note:**

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2385.507	5.900	55.140	61.039	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	54.015	59.896	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	74.718	80.597	--	--	--
01 (Peak)	2415.942	5.939	99.716	105.654	--	--	--
01 (Average)	2390.000	5.880	36.359	42.240	74.00	54.00	Pass
01 (Average)	2400.000	5.879	53.861	59.740	--	--	--
01 (Average)	2416.232	5.941	85.408	91.348	--	--	--

Figure Channel 01: Vertical (Peak)

Figure Channel 01: Vertical (Average)


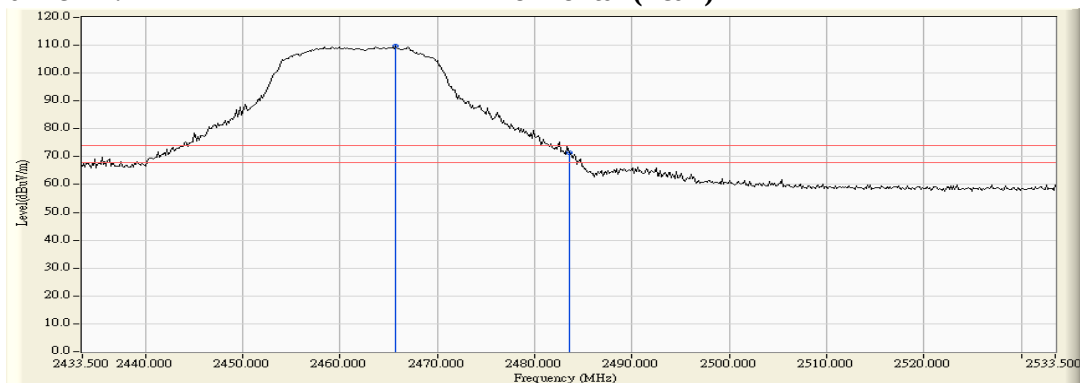
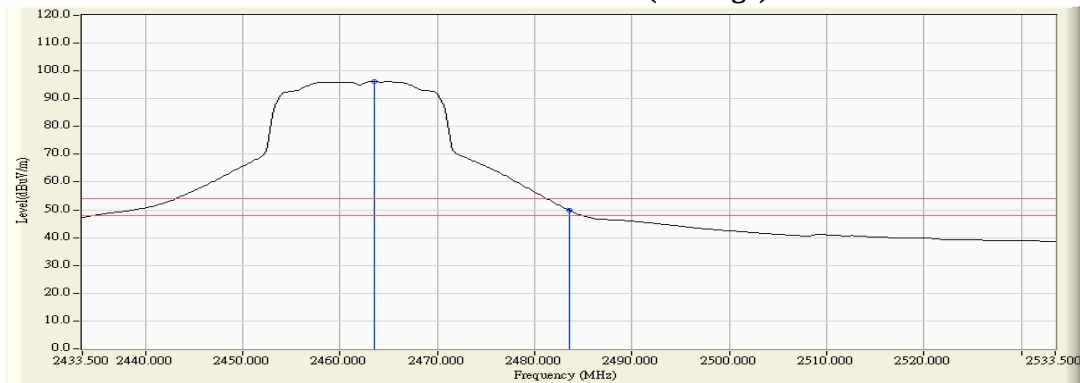
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.674	6.984	102.768	109.752	--	--	--
11 (Peak)	2483.500	7.110	64.424	71.534	74.00	54.00	Pass
11 (Average)	2463.500	6.969	89.162	96.131	--	--	--
11 (Average)	2483.500	7.110	42.752	49.862	74.00	54.00	Pass

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

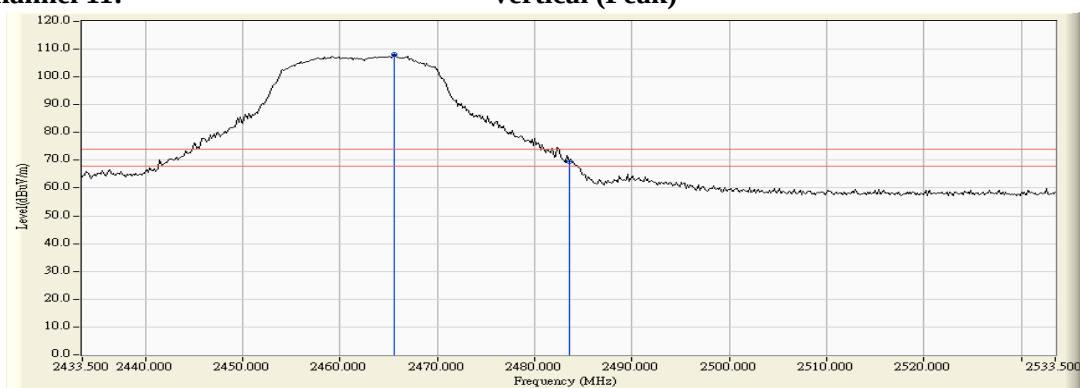
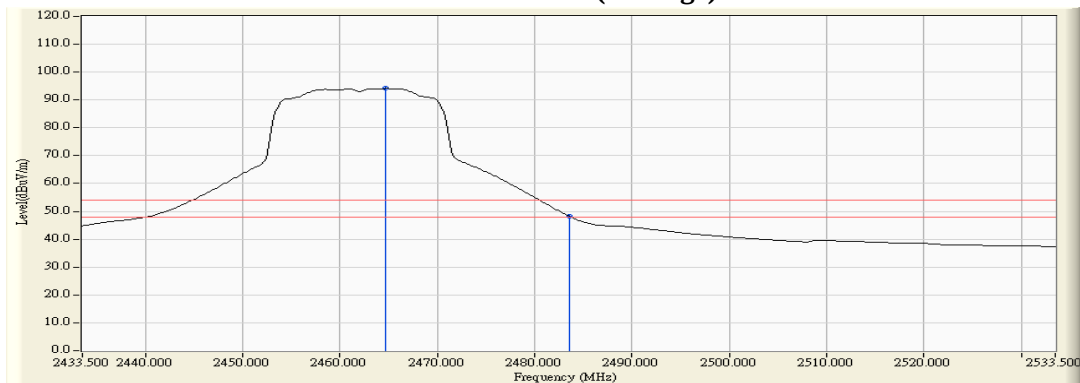
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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	6.251	101.888	108.139	--	--	--
11 (Peak)	2483.500	6.363	63.113	69.476	74.00	54.00	Pass
11 (Average)	2464.659	6.246	87.873	94.119	--	--	--
11 (Average)	2483.500	6.363	41.889	48.252	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

Figure Channel 11: Vertical (Average)


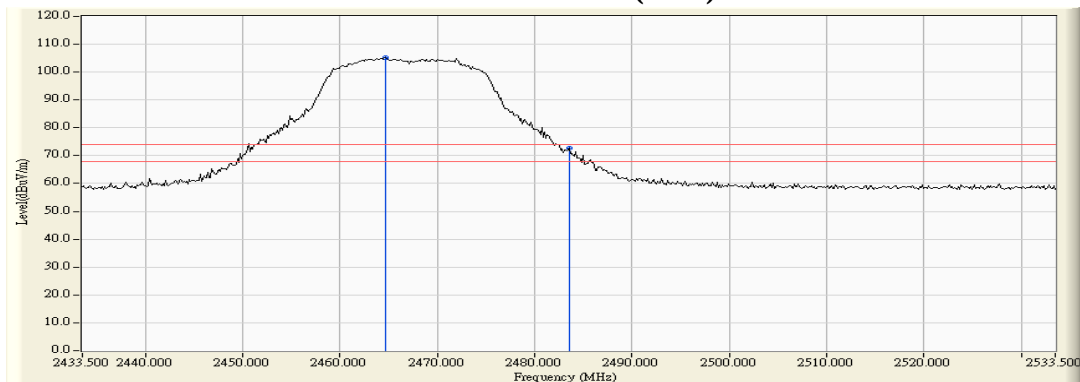
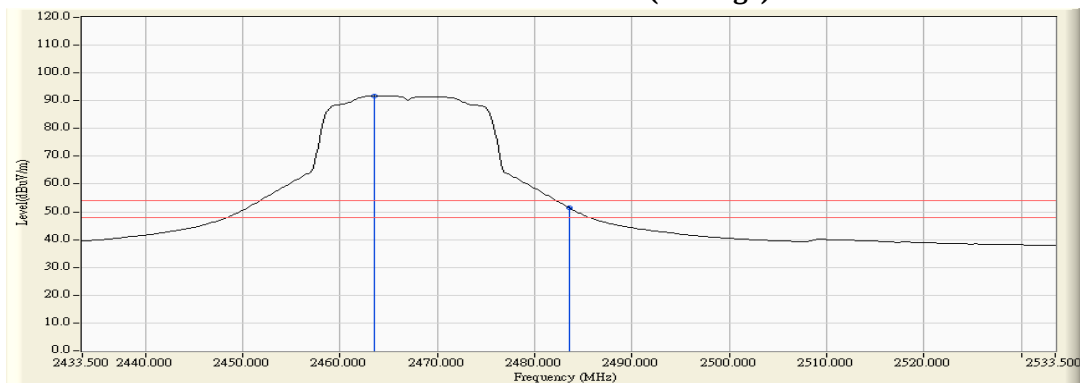
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
12 (Peak)	2464.659	6.977	98.161	105.138	--	--	--
12 (Peak)	2483.500	7.110	65.687	72.797	74.00	54.00	Pass
12 (Average)	2463.500	6.969	84.800	91.769	--	--	--
12 (Average)	2483.500	7.110	44.348	51.458	74.00	54.00	Pass

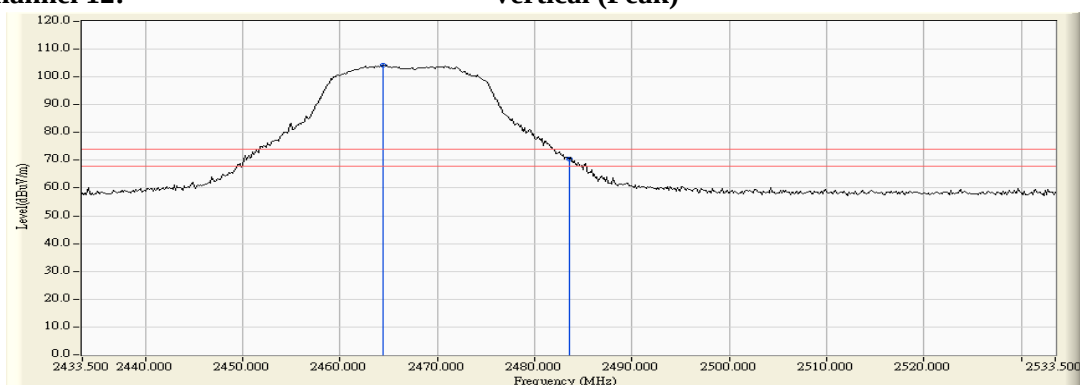
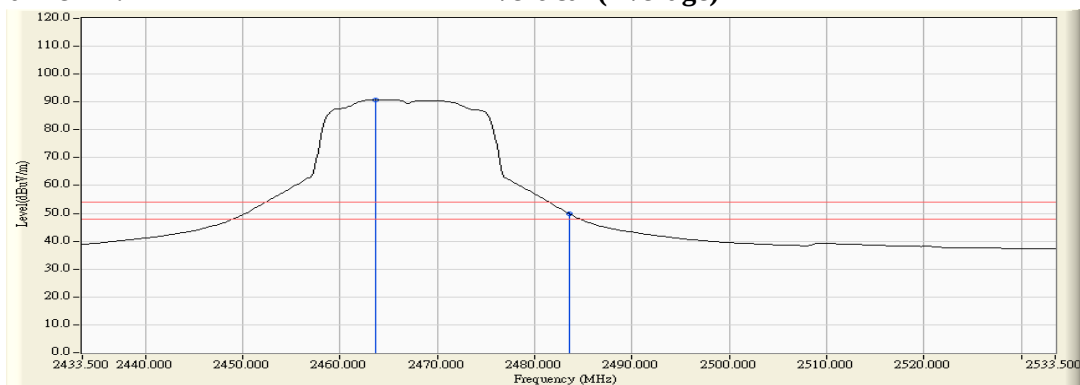
Figure Channel 12:
Horizontal (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2464.370	6.244	97.938	104.182	--	--	--
12 (Peak)	2483.500	6.363	64.094	70.457	74.00	54.00	Pass
12 (Average)	2463.645	6.239	84.625	90.865	--	--	--
12 (Average)	2483.500	6.363	43.588	49.951	74.00	54.00	Pass

Figure Channel 12:
Vertical (Peak)

Figure Channel 12:
Vertical (Average)


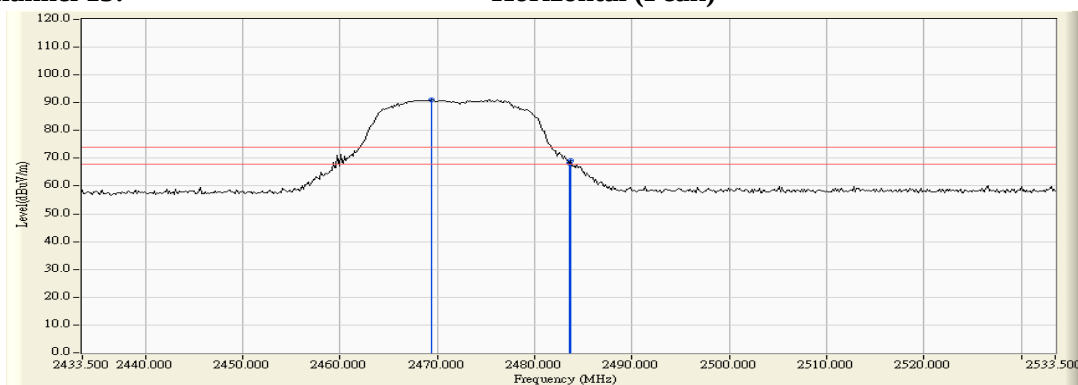
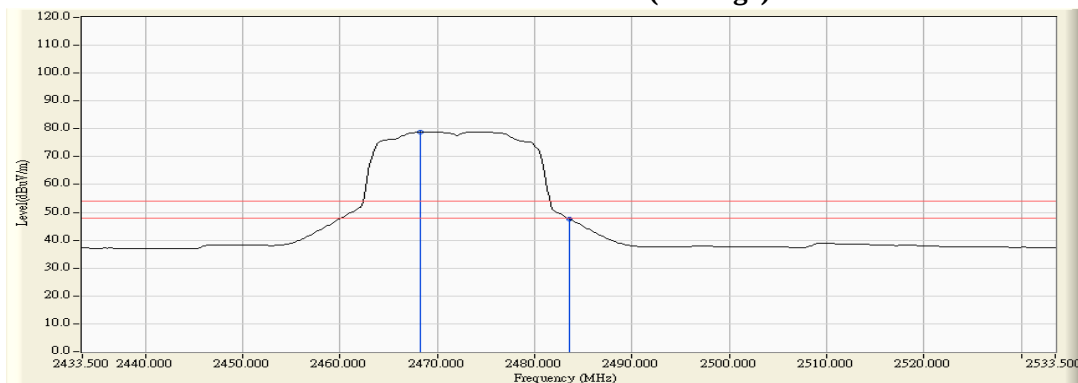
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2469.442	7.011	84.177	91.188	--	--	--
13 (Peak)	2483.500	7.110	61.053	68.163	74.00	54.00	Pass
13 (Peak)	2483.645	7.111	61.961	69.072	74.00	54.00	Pass
13 (Average)	2468.283	7.003	71.839	78.842	--	--	--
13 (Average)	2483.500	7.110	40.601	47.711	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

Figure Channel 13: Horizontal (Average)


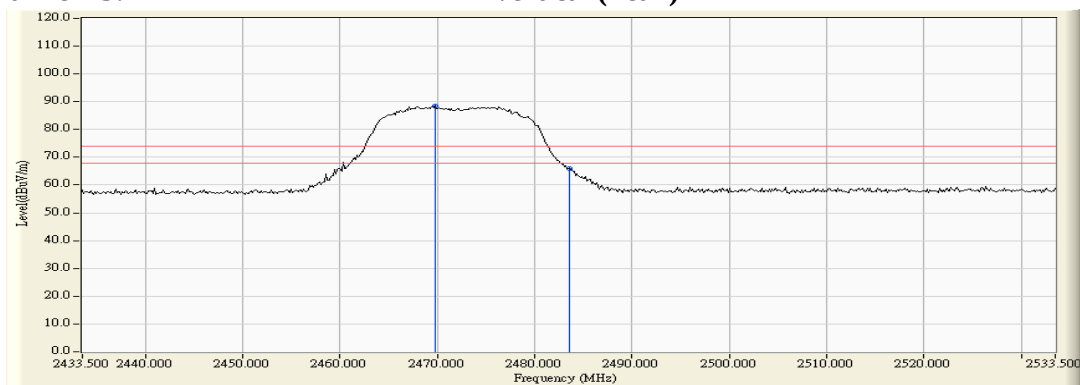
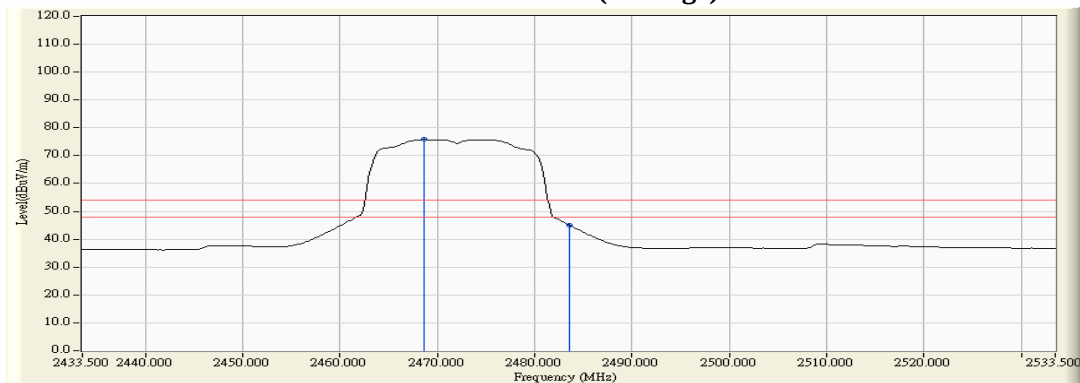
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2469.732	6.278	82.136	88.413	--	--	--
13 (Peak)	2483.500	6.363	59.468	65.831	74.00	54.00	Pass
13 (Average)	2468.572	6.270	69.498	75.768	--	--	--
13 (Average)	2483.500	6.363	38.737	45.100	74.00	54.00	Pass

Figure Channel 13:
Vertical (Peak)

Figure Channel 13:
Vertical (Average)


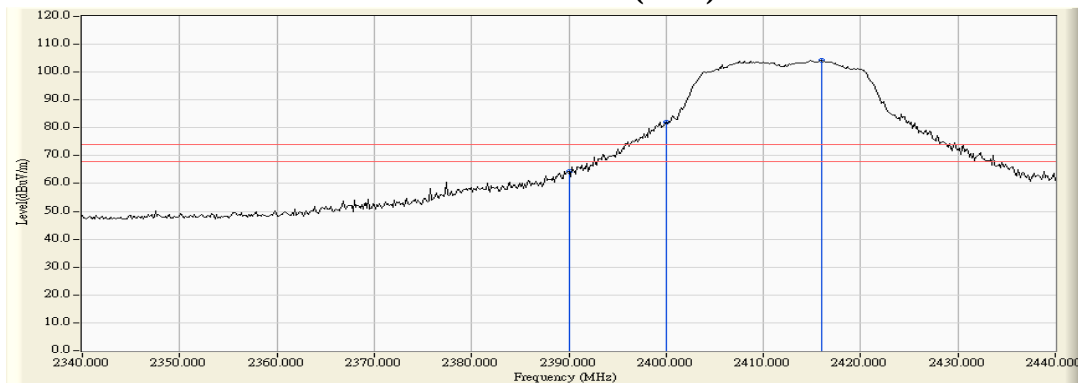
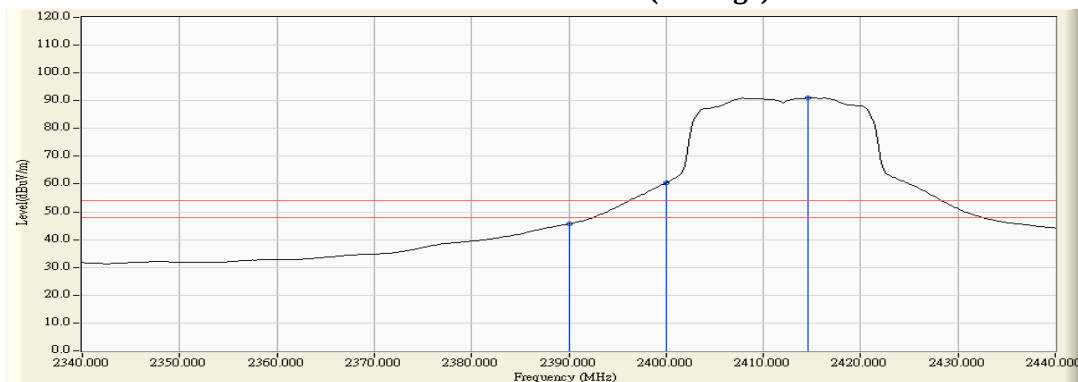
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	6.474	57.975	64.450	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	75.430	81.958	--	--	--
01 (Peak)	2415.942	6.631	97.702	104.333	--	--	--
01 (Average)	2390.000	6.474	39.120	45.595	74.00	54.00	Pass
01 (Average)	2400.000	6.528	53.882	60.410	--	--	--
01 (Average)	2414.638	6.622	84.352	90.973	--	--	--

Figure Channel 01: Horizontal (Peak)

Figure Channel 01: Horizontal (Average)


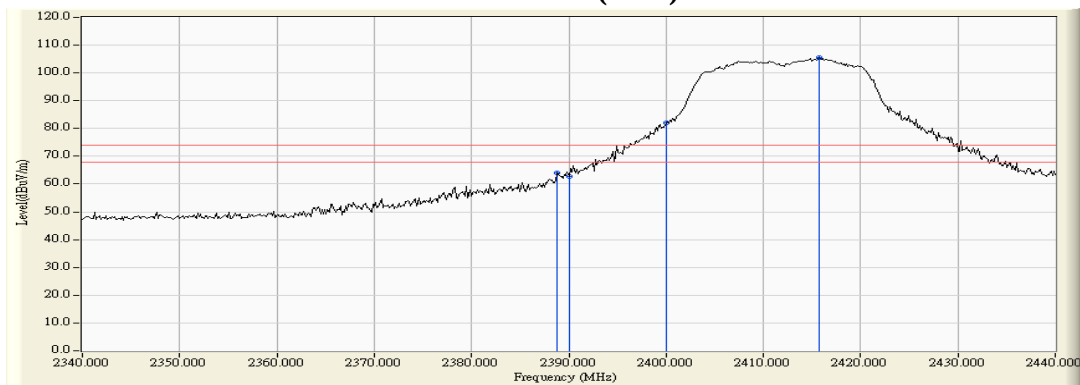
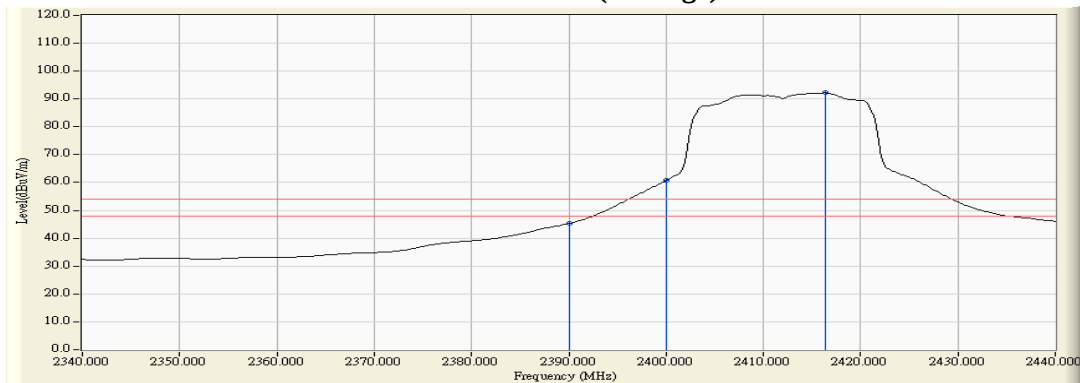
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2388.841	5.886	58.182	64.068	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	56.752	62.633	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	76.011	81.890	--	--	--
01 (Peak)	2415.797	5.937	99.460	105.398	--	--	--
01 (Average)	2390.000	5.880	39.409	45.290	74.00	54.00	Pass
01 (Average)	2400.000	5.879	54.865	60.744	--	--	--
01 (Average)	2416.377	5.941	86.242	92.183	--	--	--

Figure Channel 01: Vertical (Peak)

Figure Channel 01: Vertical (Average)


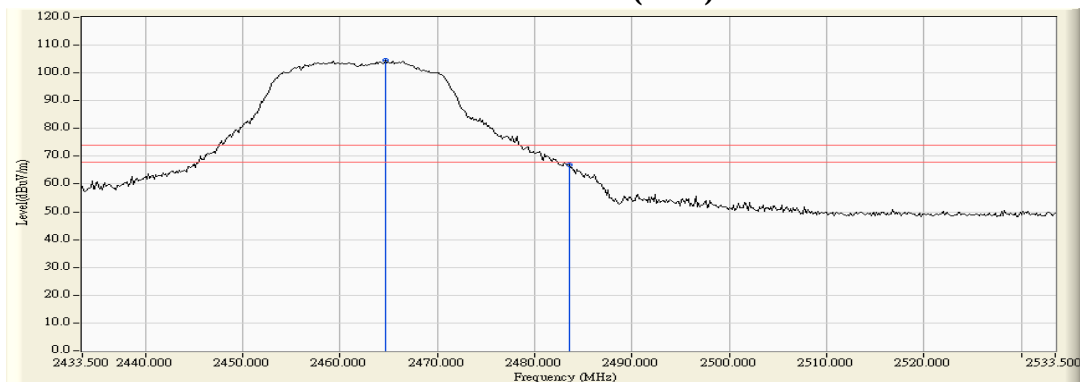
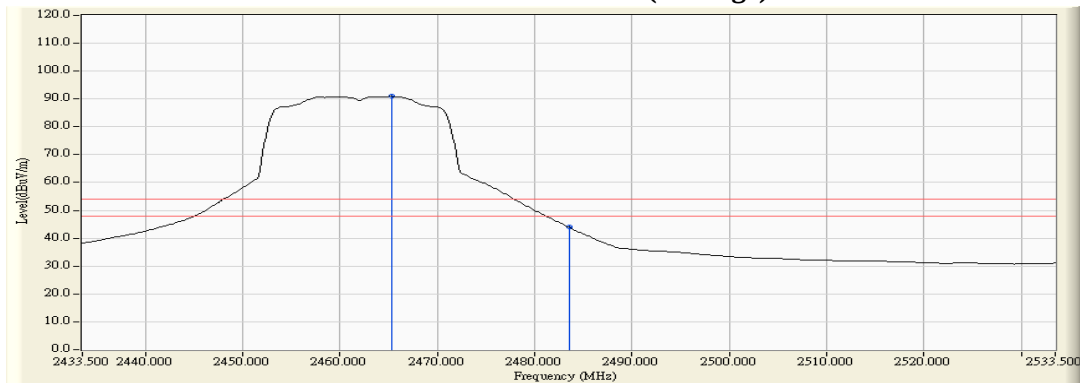
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2464.659	6.977	97.631	104.608	--	--	--
11 (Peak)	2483.500	7.110	59.755	66.865	74.00	54.00	Pass
11 (Average)	2465.239	6.981	83.926	90.907	--	--	--
11 (Average)	2483.500	7.110	36.849	43.959	74.00	54.00	Pass

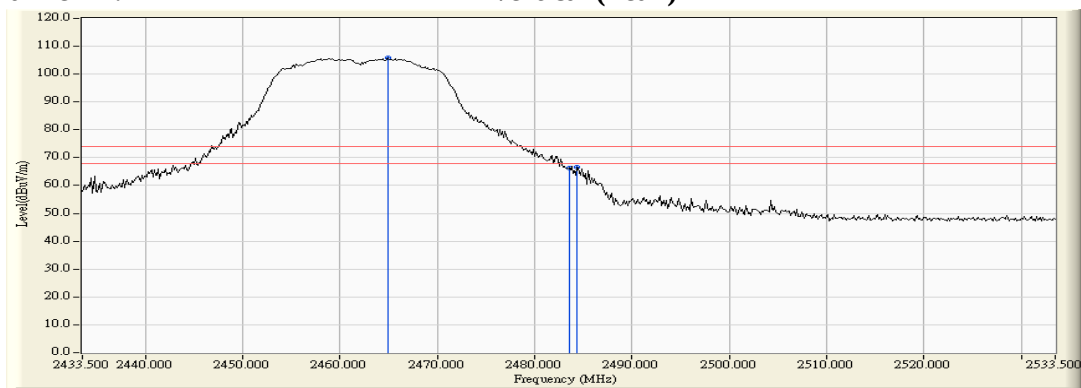
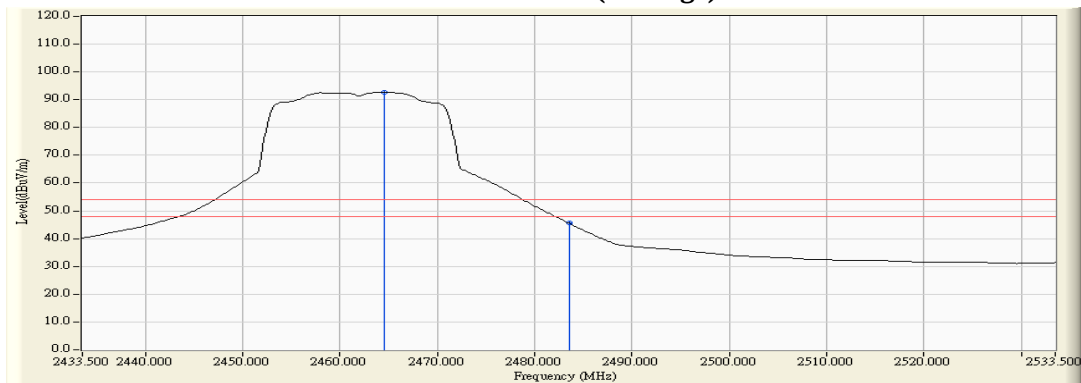
Figure Channel 11: Horizontal (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2464.949	6.248	99.565	105.813	--	--	--
11 (Peak)	2483.500	6.363	59.873	66.236	74.00	54.00	Pass
11 (Peak)	2484.370	6.368	60.212	66.581	74.00	54.00	Pass
11 (Average)	2464.514	6.245	86.421	92.666	--	--	--
11 (Average)	2483.500	6.363	39.185	45.548	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

Figure Channel 11: Vertical (Average)


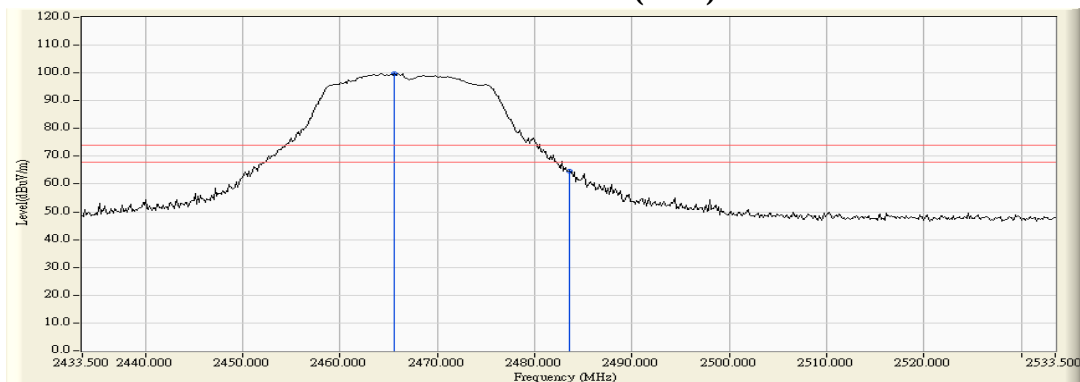
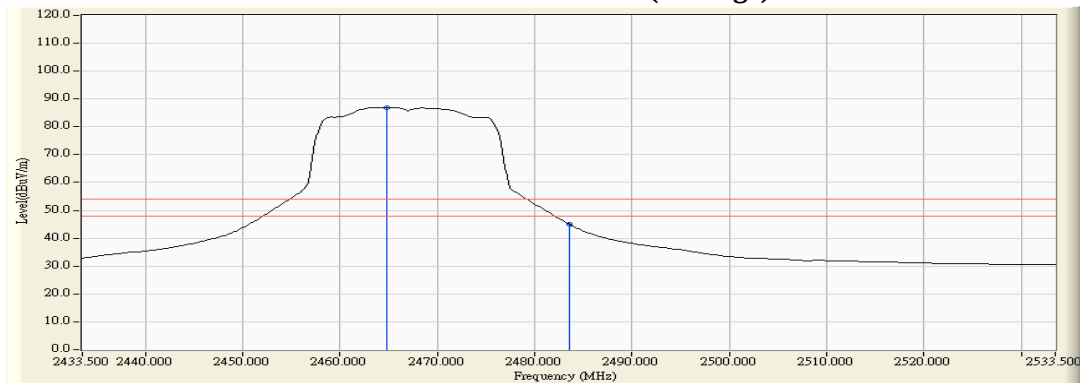
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.529	6.983	92.770	99.753	--	--	--
12 (Peak)	2483.500	7.110	57.499	64.609	74.00	54.00	Pass
12 (Average)	2464.804	6.978	80.031	87.009	--	--	--
12 (Average)	2483.500	7.110	38.016	45.126	74.00	54.00	Pass

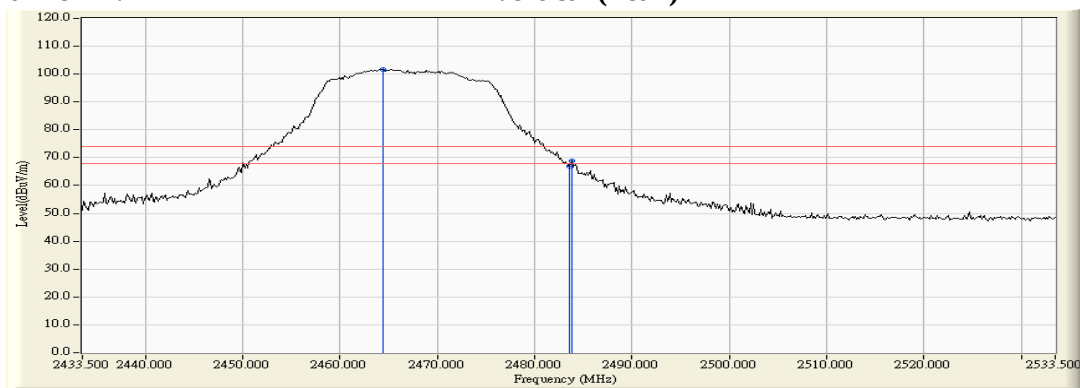
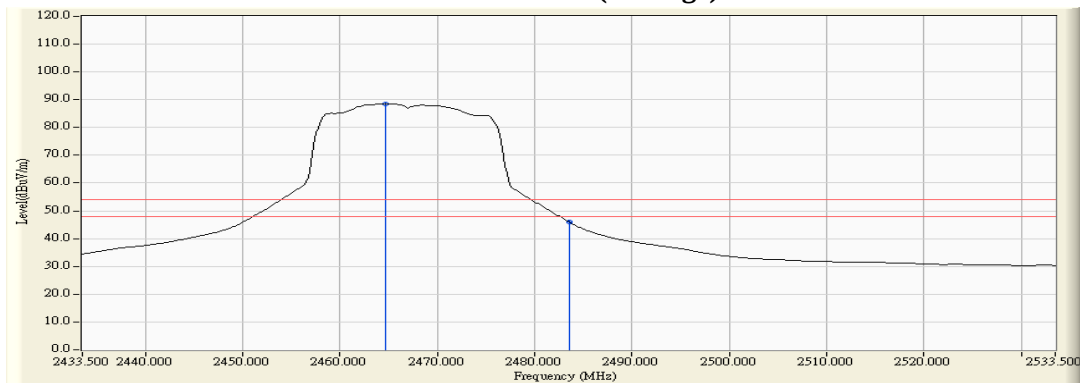
Figure Channel 12: Horizontal (Peak)**Figure Channel 12: Horizontal (Average)****Note:**

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2464.370	6.244	95.578	101.822	--	--	--
12 (Peak)	2483.500	6.363	60.544	66.907	74.00	54.00	Pass
12 (Peak)	2483.790	6.365	62.478	68.843	74.00	54.00	Pass
12 (Average)	2464.659	6.246	82.243	88.489	--	--	--
12 (Average)	2483.500	6.363	39.735	46.098	74.00	54.00	Pass

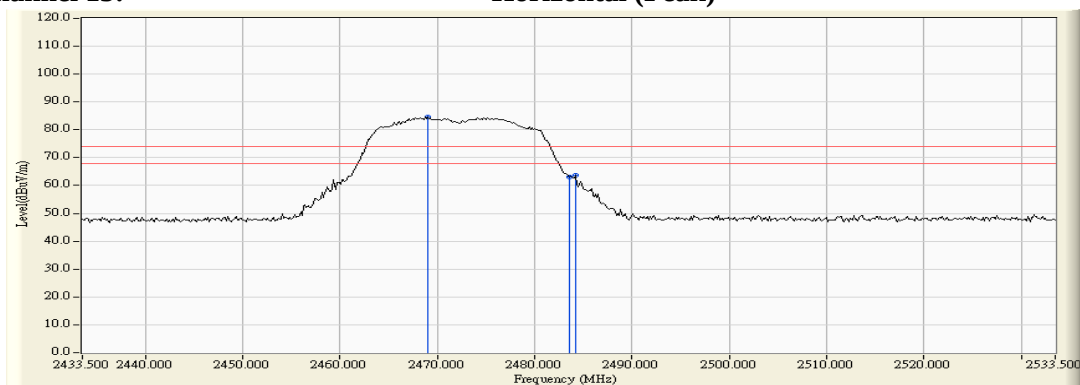
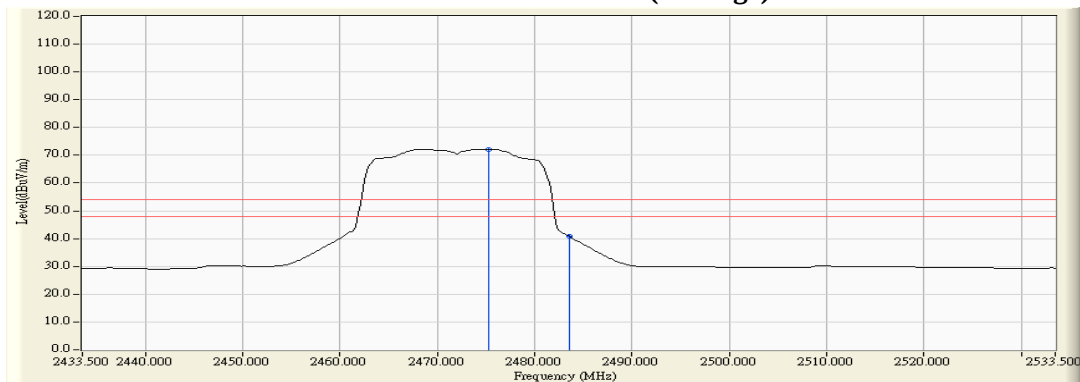
Figure Channel 12: Vertical (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2472MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2469.007	7.007	77.523	84.531	--	--	--
13 (Peak)	2483.500	7.110	56.028	63.138	74.00	54.00	Pass
13 (Peak)	2484.225	7.115	56.609	63.724	74.00	54.00	Pass
13 (Average)	2475.239	7.052	65.089	72.140	--	--	--
13 (Average)	2483.500	7.110	33.685	40.795	74.00	54.00	Pass

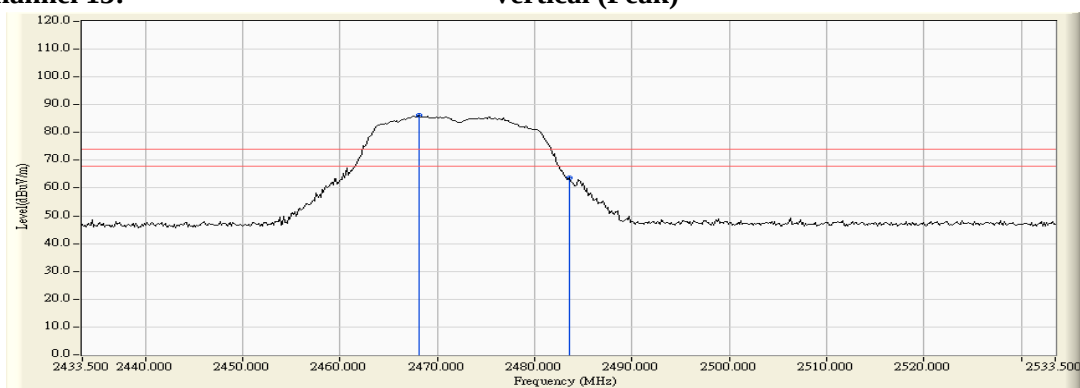
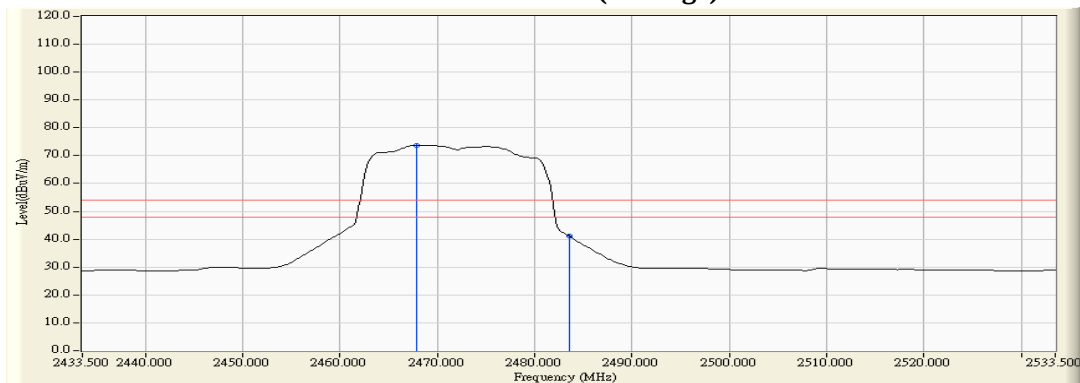
Figure Channel 13: Horizontal (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2468.138	6.268	79.819	86.086	--	--	--
13 (Peak)	2483.500	6.363	57.390	63.753	74.00	54.00	Pass
13 (Average)	2467.848	6.266	67.527	73.793	--	--	--
13 (Average)	2483.500	6.363	34.734	41.097	74.00	54.00	Pass

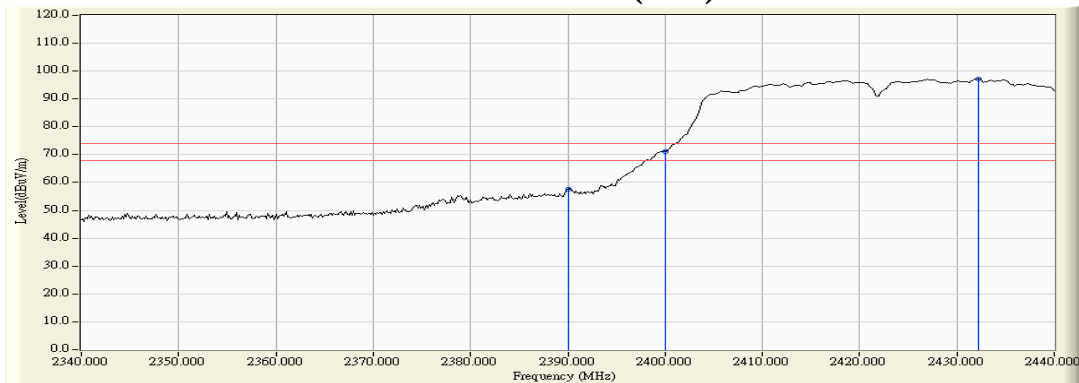
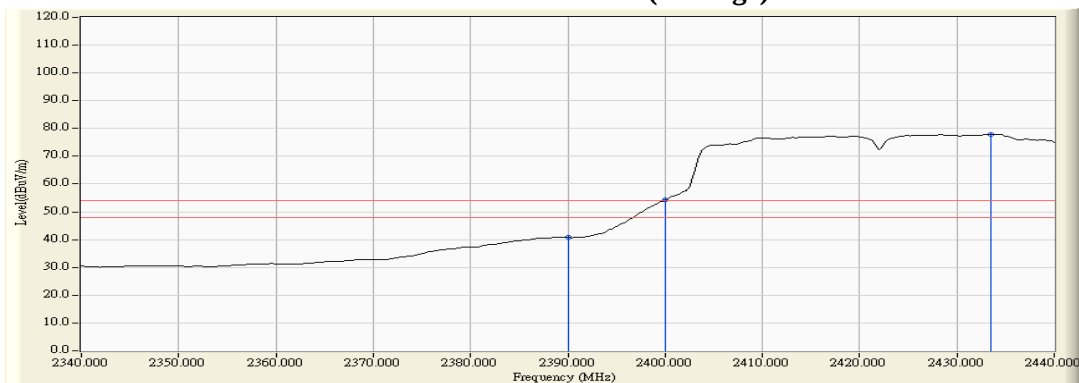
Figure Channel 13: Vertical (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2422MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	6.474	50.986	57.461	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	64.660	71.188	--	--	--
03 (Peak)	2432.174	6.746	90.562	97.308	--	--	--
03 (Average)	2390.000	6.474	34.276	40.751	74.00	54.00	Pass
03 (Average)	2400.000	6.528	47.704	54.232	--	--	--
03 (Average)	2433.478	6.755	71.205	77.961	--	--	--

Figure Channel 03: Horizontal (Peak)

Figure Channel 03: Horizontal (Average)


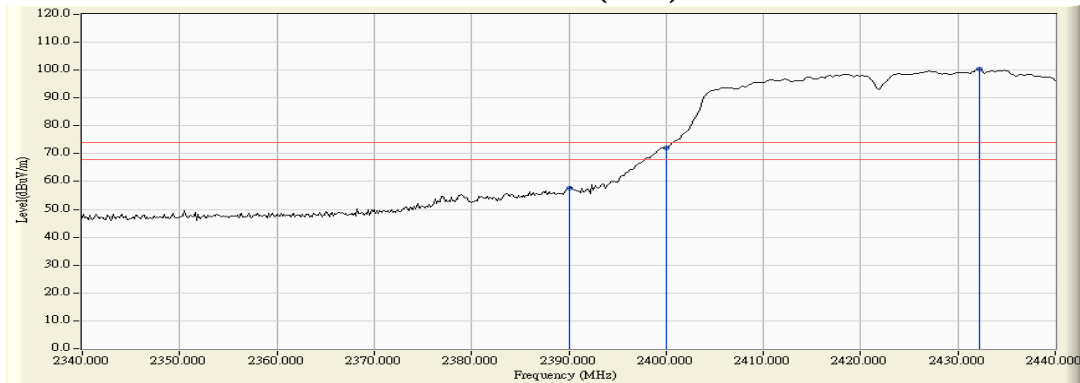
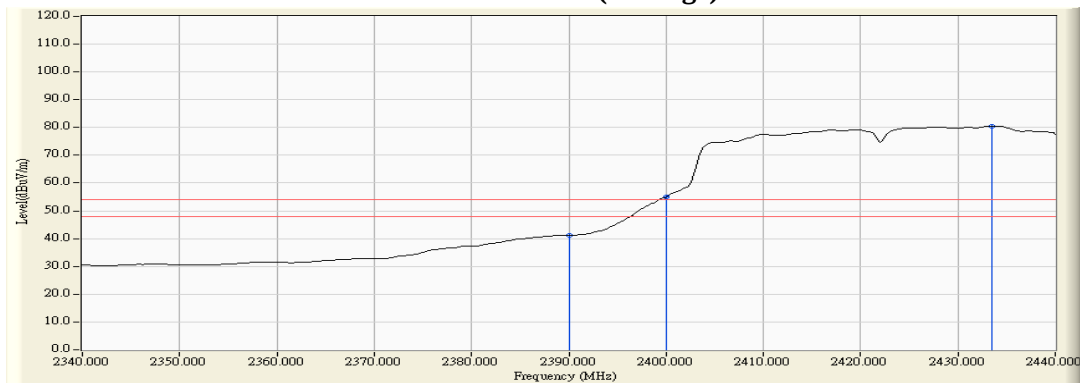
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	5.880	51.566	57.447	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	66.250	72.129	--	--	--
03 (Peak)	2432.174	6.040	94.199	100.239	--	--	--
03 (Average)	2390.000	5.880	35.380	41.261	74.00	54.00	Pass
03 (Average)	2400.000	5.879	49.221	55.100	--	--	--
03 (Average)	2433.478	6.048	74.478	80.526	--	--	--

Figure Channel 03: Vertical (Peak)

Figure Channel 03: Vertical (Average)


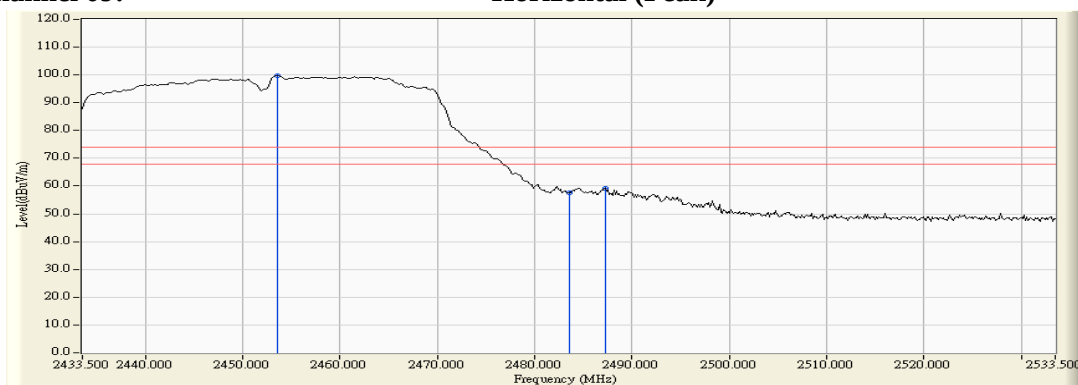
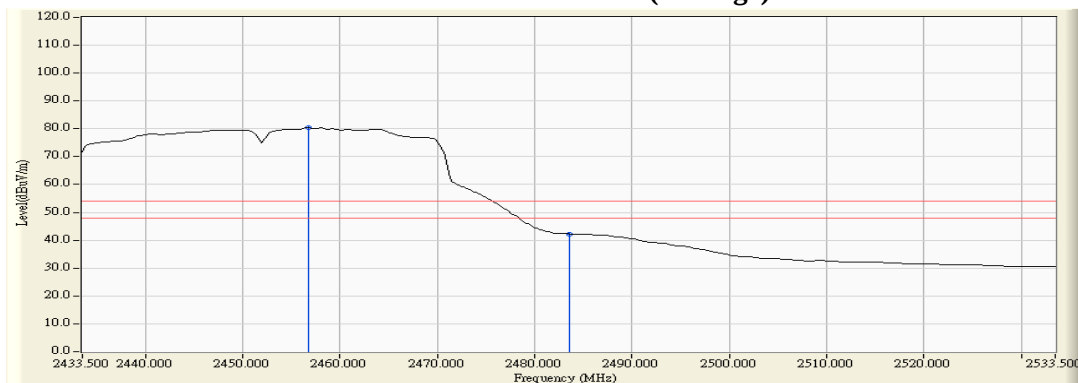
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2453.500	6.899	92.981	99.879	--	--	--
09 (Peak)	2483.500	7.110	50.406	57.516	74.00	54.00	Pass
09 (Peak)	2487.268	7.136	52.124	59.261	74.00	54.00	Pass
09 (Average)	2456.688	6.920	73.469	80.390	--	--	--
09 (Average)	2483.500	7.110	35.161	42.271	74.00	54.00	Pass

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

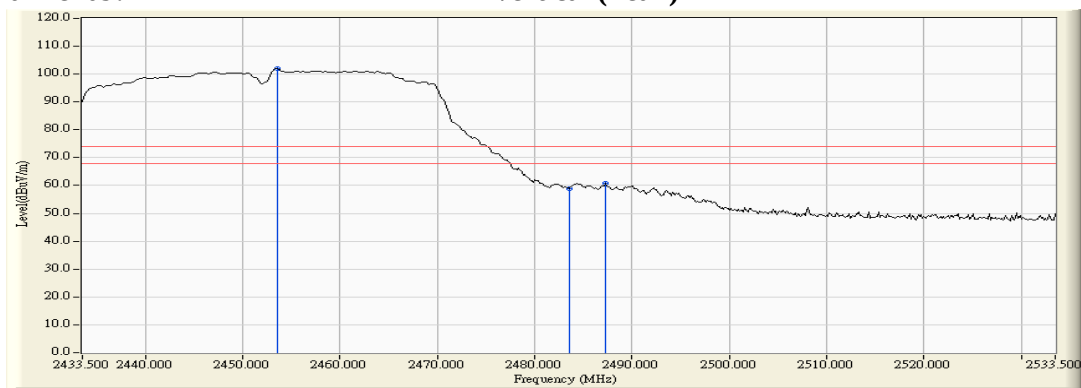
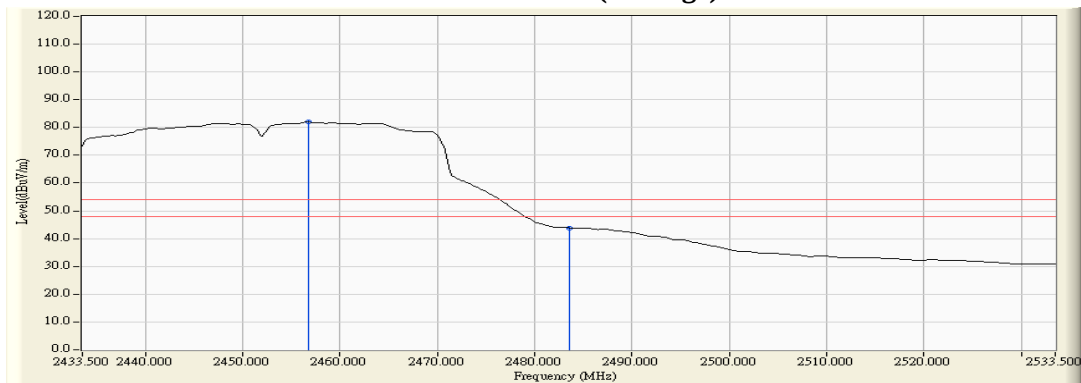
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2453.500	6.175	95.698	101.873	--	--	--
09 (Peak)	2483.500	6.363	52.380	58.743	74.00	54.00	Pass
09 (Peak)	2487.268	6.387	54.555	60.942	74.00	54.00	Pass
09 (Average)	2456.688	6.195	75.824	82.019	--	--	--
09 (Average)	2483.500	6.363	37.484	43.847	74.00	54.00	Pass

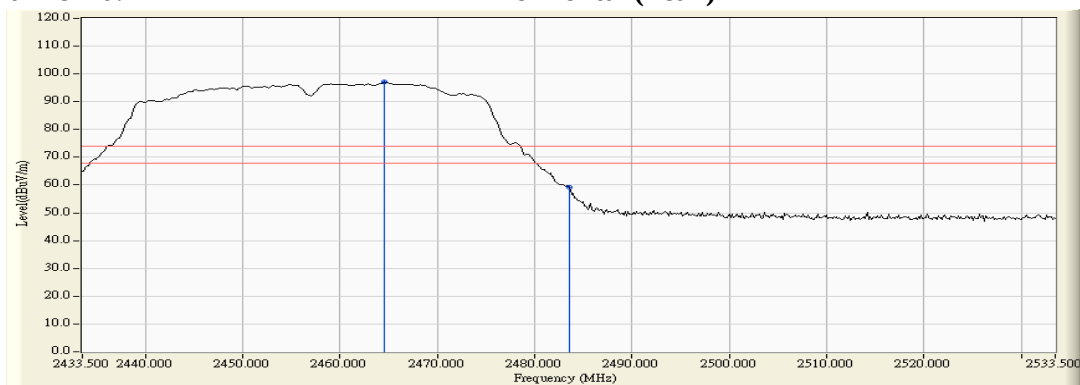
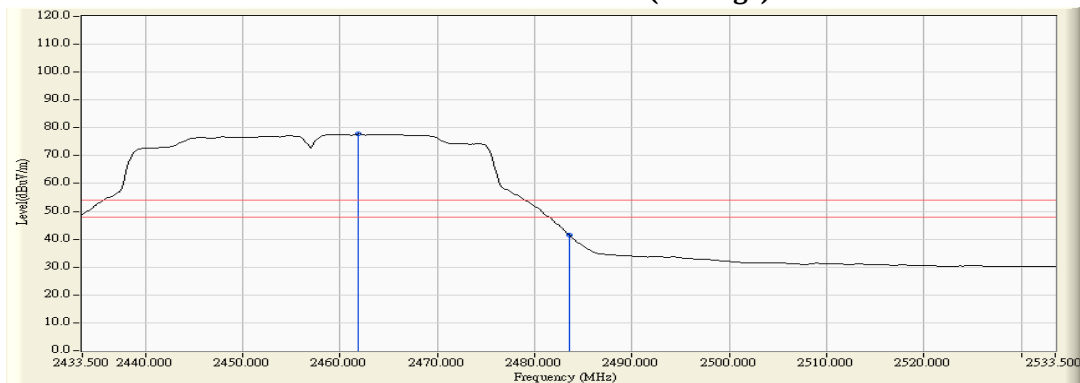
Figure Channel 09: Vertical (Peak)

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2464.514	6.976	90.100	97.076	--	--	--
10 (Peak)	2483.500	7.110	52.198	59.308	74.00	54.00	Pass
10 (Average)	2461.906	6.957	70.792	77.750	--	--	--
10 (Average)	2483.500	7.110	34.443	41.553	74.00	54.00	Pass

Figure Channel 10:
Horizontal (Peak)

Figure Channel 10:
Horizontal (Average)


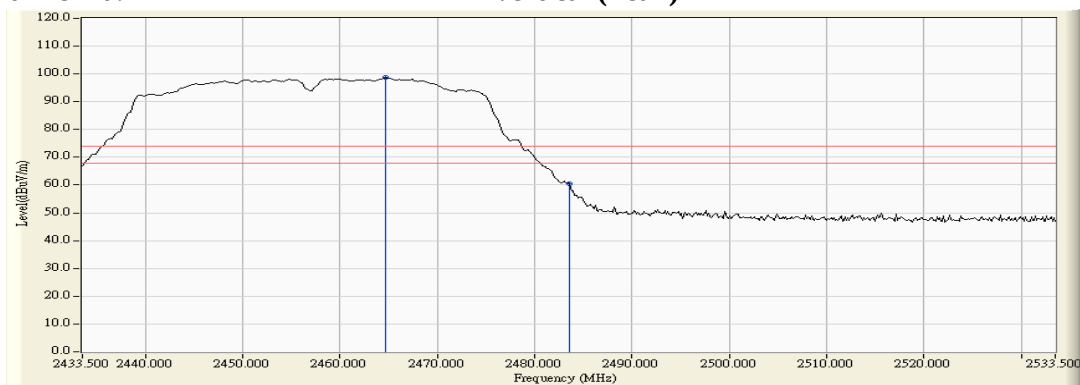
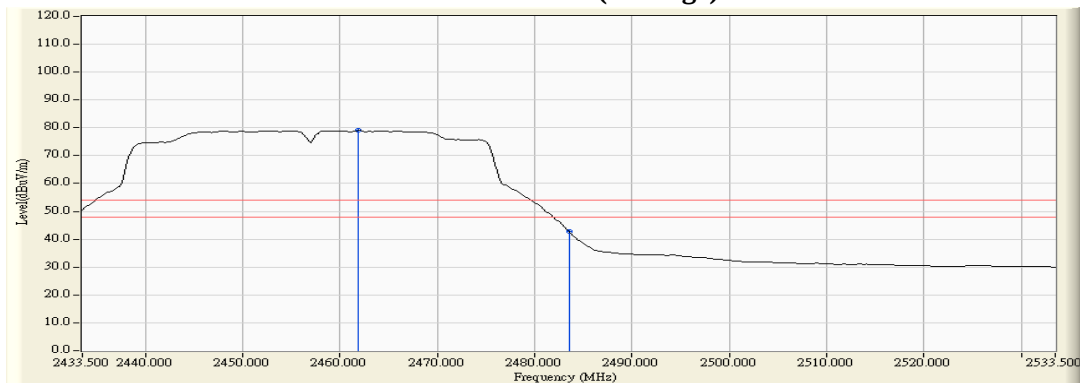
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2464.659	6.246	92.362	98.608	--	--	--
10 (Peak)	2483.500	6.363	54.045	60.408	74.00	54.00	Pass
10 (Average)	2461.906	6.228	72.816	79.045	--	--	--
10 (Average)	2483.500	6.363	36.348	42.711	74.00	54.00	Pass

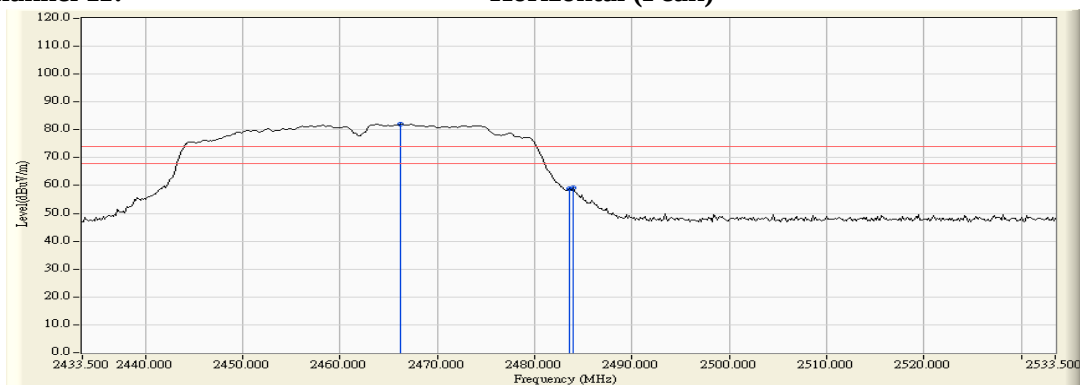
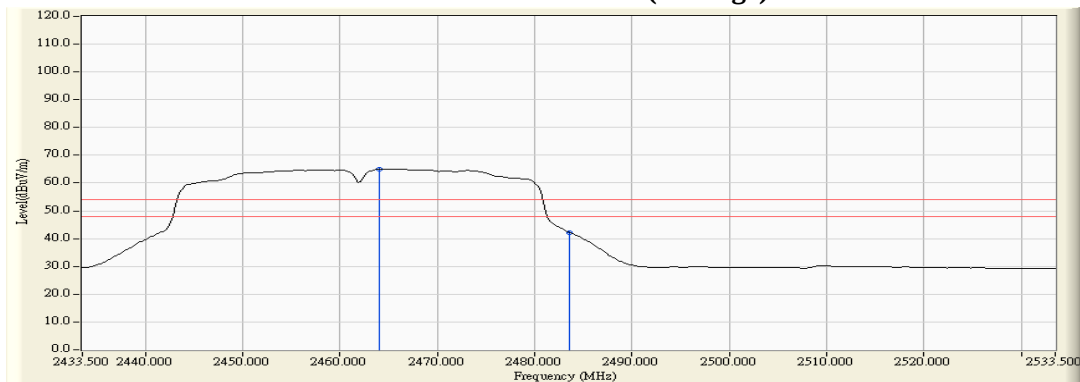
Figure Channel 10:
Vertical (Peak)

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2466.254	6.989	74.949	81.937	--	--	--
11 (Peak)	2483.500	7.110	51.708	58.818	74.00	54.00	Pass
11 (Peak)	2483.935	7.113	52.172	59.285	74.00	54.00	Pass
11 (Average)	2464.080	6.973	58.149	65.122	--	--	--
11 (Average)	2483.500	7.110	35.126	42.236	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

Figure Channel 11: Horizontal (Average)


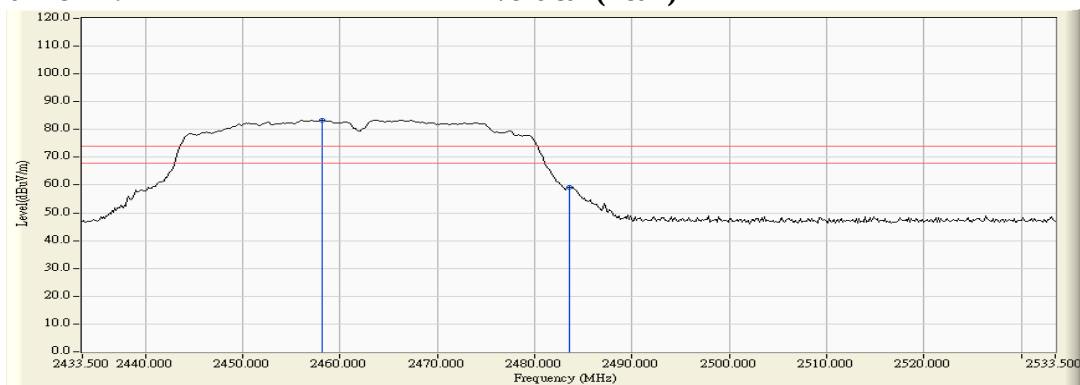
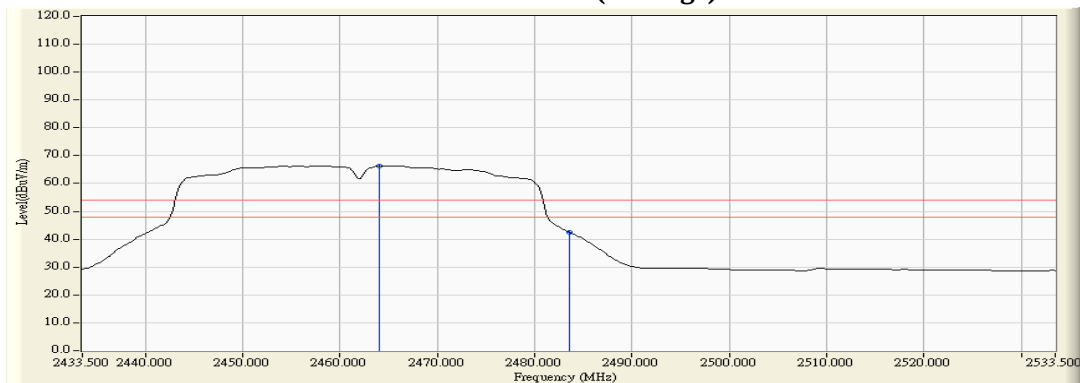
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2458.138	6.205	77.218	83.423	--	--	--
11 (Peak)	2483.500	6.363	52.954	59.317	74.00	54.00	Pass
11 (Average)	2464.080	6.243	60.139	66.381	--	--	--
11 (Average)	2483.500	6.363	36.075	42.438	74.00	54.00	Pass

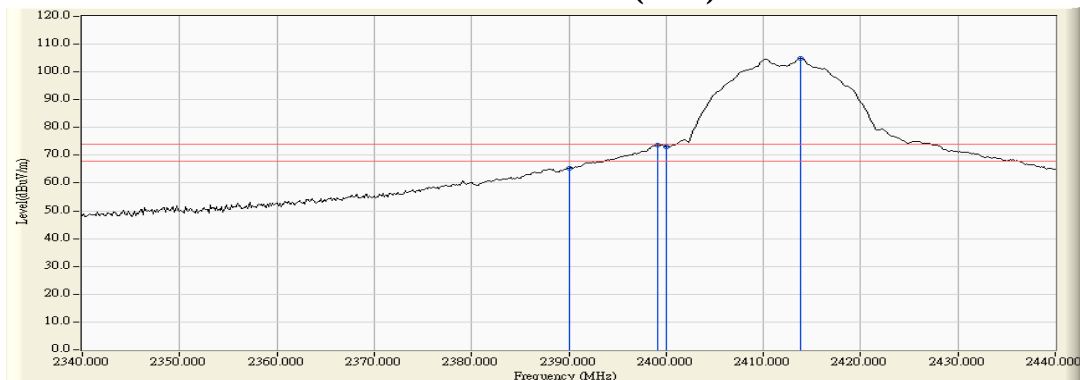
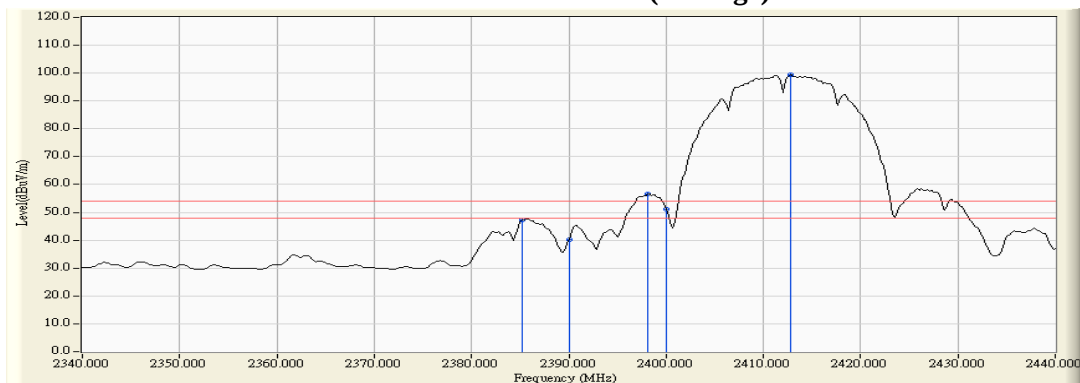
Figure Channel 11: Vertical (Peak)

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	6.474	58.900	65.375	74.00	54.00	Pass
01 (Peak)	2399.130	6.523	67.231	73.754	--	--	--
01 (Peak)	2400.000	6.528	66.530	73.058	--	--	--
01 (Peak)	2413.768	6.615	98.183	104.798	--	--	--
01 (Average)	2385.217	6.453	40.845	47.299	74.00	54.00	Pass
01 (Average)	2390.000	6.474	33.739	40.214	74.00	54.00	Pass
01 (Average)	2398.116	6.517	50.001	56.518	--	--	--
01 (Average)	2400.000	6.528	44.595	51.123	--	--	--
01 (Average)	2412.754	6.608	92.733	99.341	--	--	--

Figure Channel 01:
Horizontal (Peak)

Figure Channel 01:
Horizontal (Average)


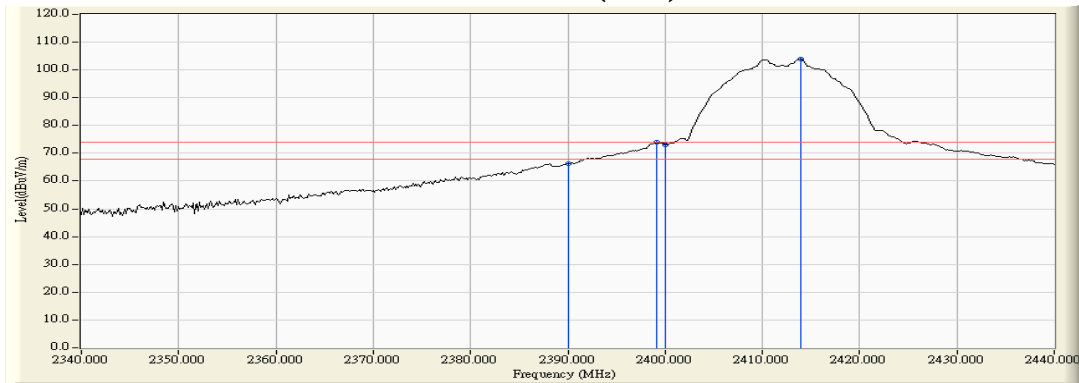
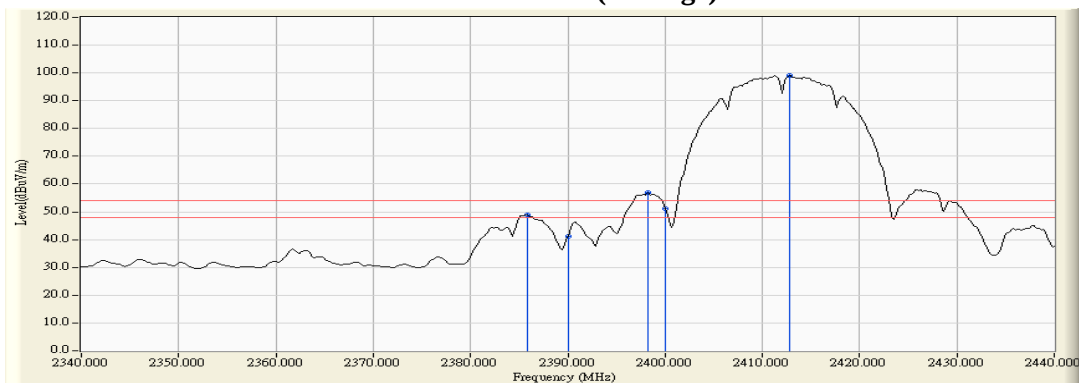
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	5.880	60.458	66.339	74.00	54.00	Pass
01 (Peak)	2399.130	5.877	68.047	73.924	--	--	--
01 (Peak)	2400.000	5.879	67.155	73.034	--	--	--
01 (Peak)	2413.913	5.925	97.939	103.865	--	--	--
01 (Average)	2385.797	5.899	43.130	49.028	74.00	54.00	Pass
01 (Average)	2390.000	5.880	35.371	41.252	74.00	54.00	Pass
01 (Average)	2398.261	5.876	50.974	56.849	--	--	--
01 (Average)	2400.000	5.879	45.429	51.308	--	--	--
01 (Average)	2412.754	5.919	93.131	99.049	--	--	--

Figure Channel 01: Vertical (Peak)

Figure Channel 01: Vertical (Average)


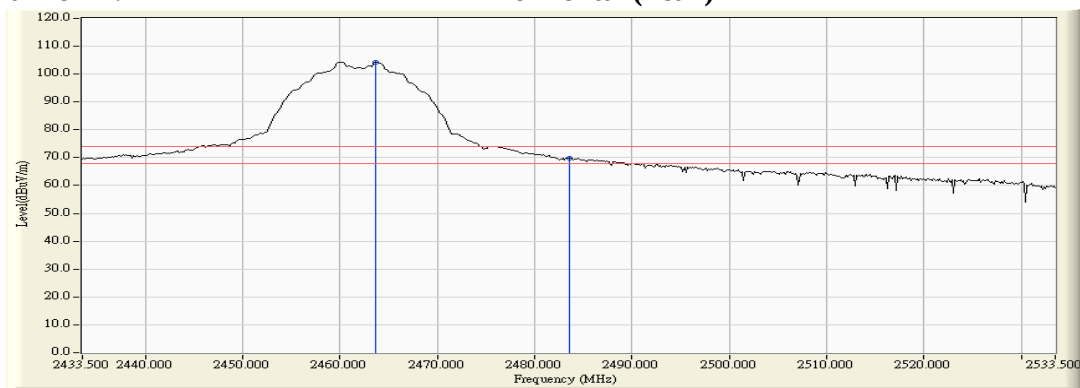
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2463.645	6.970	97.366	104.336	--	--	--
11 (Peak)	2483.500	7.110	62.567	69.677	74.00	54.00	Pass
11 (Average)	2462.775	6.964	91.713	98.677	--	--	--
11 (Average)	2483.500	7.110	31.863	38.973	74.00	54.00	Pass
11 (Average)	2510.746	7.166	42.235	49.401	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

Figure Channel 11: Horizontal (Average)

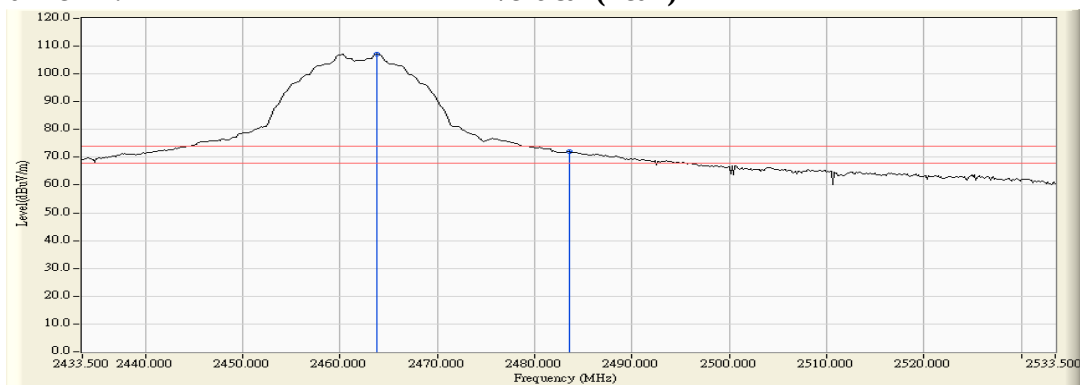
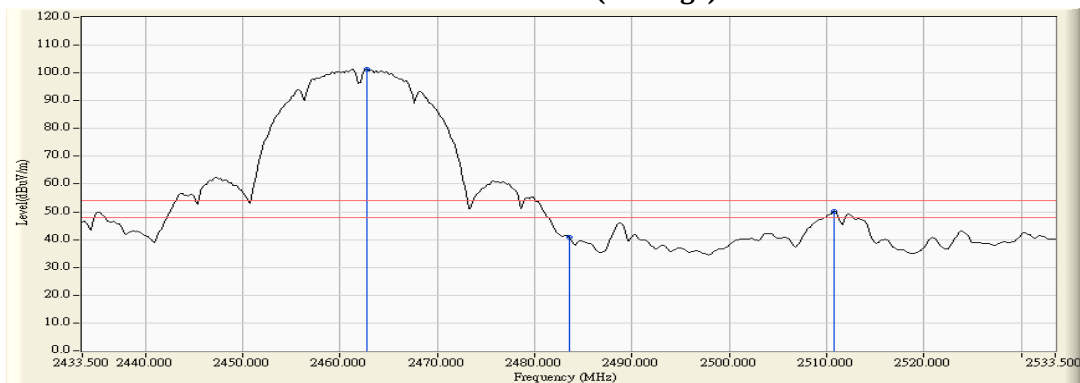

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2463.790	6.240	100.859	107.099	--	--	--
11 (Peak)	2483.500	6.363	65.667	72.030	74.00	54.00	Pass
11 (Average)	2462.775	6.234	95.156	101.390	--	--	--
11 (Average)	2483.500	6.363	34.620	40.983	74.00	54.00	Pass
11 (Average)	2510.746	6.464	43.812	50.276	74.00	54.00	Pass

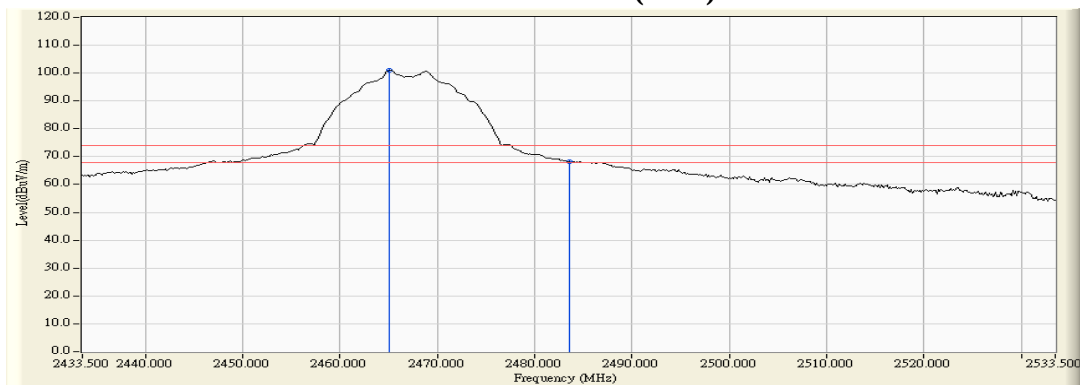
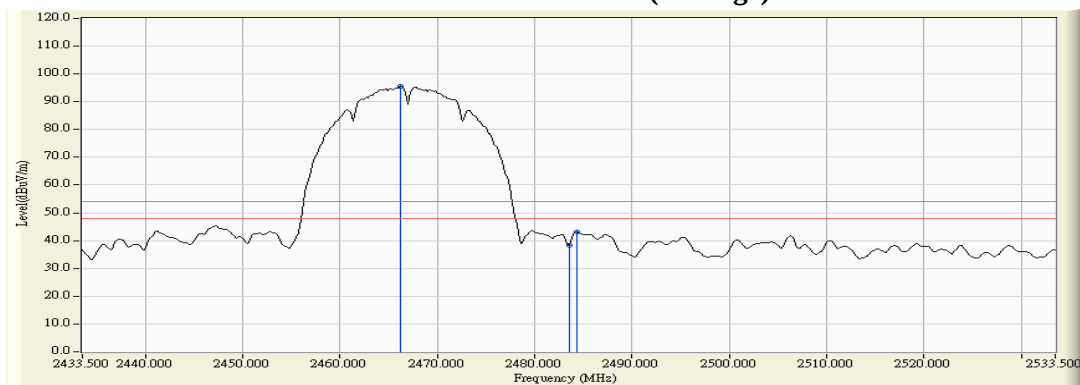
Figure Channel 11: Vertical (Peak)**Figure Channel 11: Vertical (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.094	6.980	94.004	100.984	--	--	--
12 (Peak)	2483.500	7.110	61.169	68.279	74.00	54.00	Pass
12 (Average)	2466.254	6.989	88.463	95.451	--	--	--
12 (Average)	2483.500	7.110	31.278	38.388	74.00	54.00	Pass
12 (Average)	2484.370	7.116	35.919	43.035	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

Figure Channel 12: Horizontal (Average)


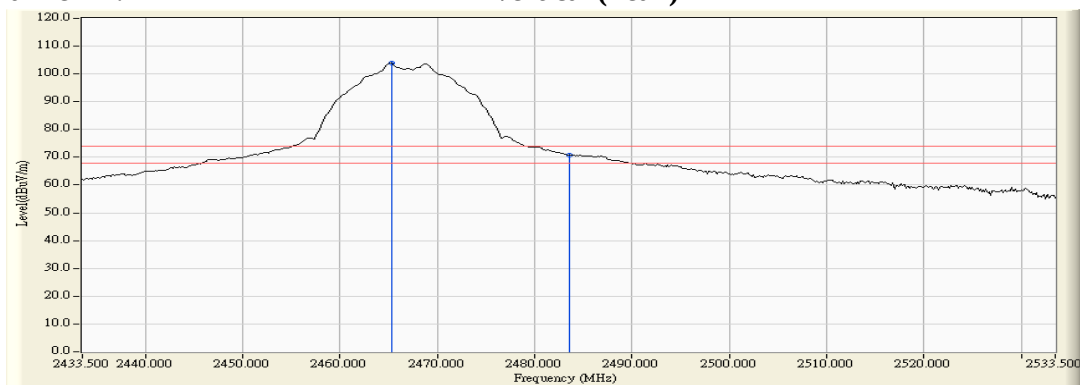
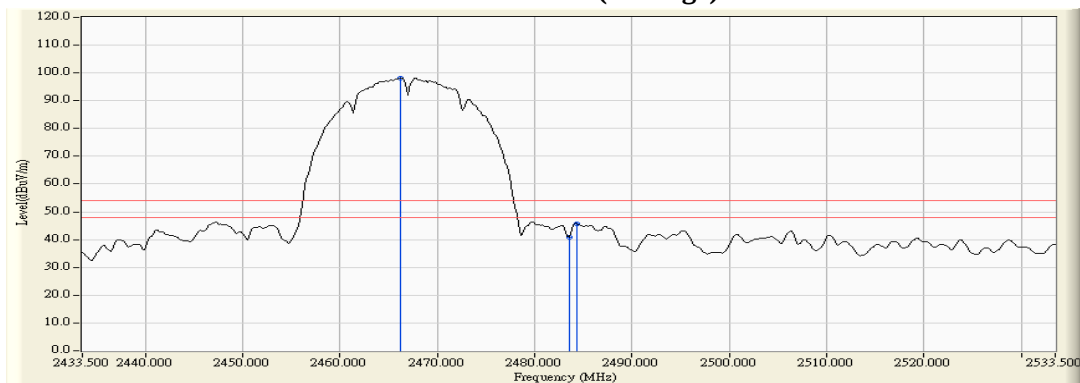
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.239	6.249	97.564	103.813	--	--	--
12 (Peak)	2483.500	6.363	64.280	70.643	74.00	54.00	Pass
12 (Average)	2466.254	6.256	92.024	98.280	--	--	--
12 (Average)	2483.500	6.363	34.413	40.776	74.00	54.00	Pass
12 (Average)	2484.370	6.368	39.426	45.795	74.00	54.00	Pass

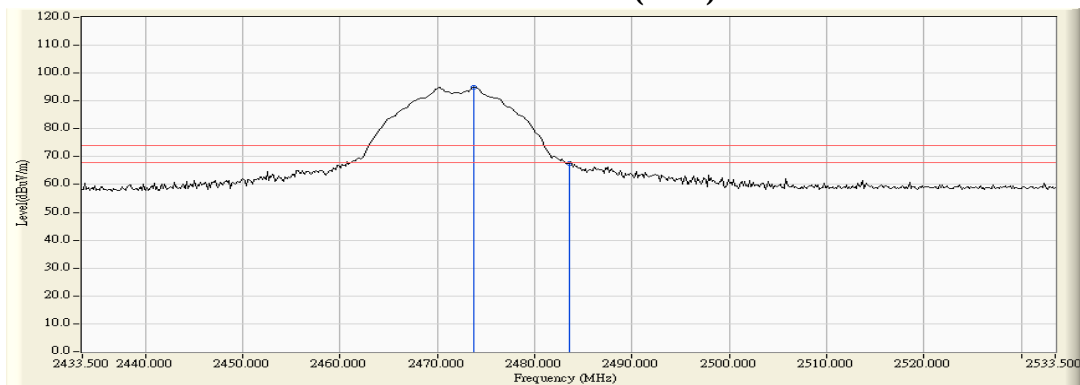
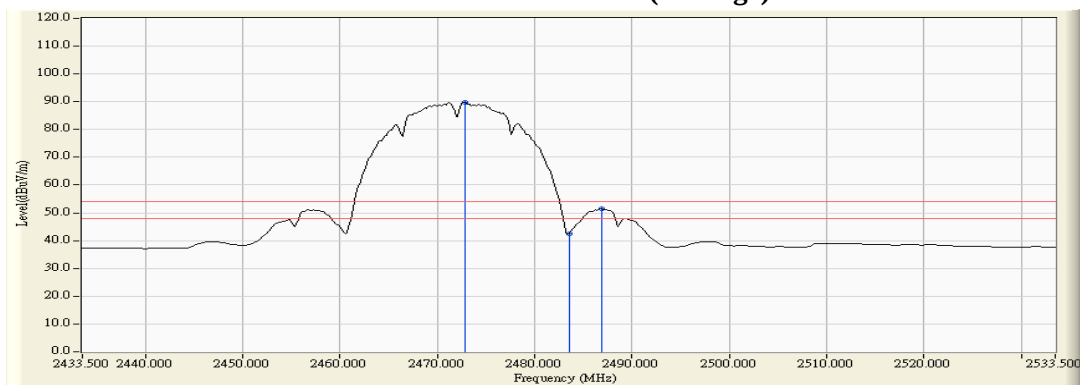
Figure Channel 12: Vertical (Peak)**Figure Channel 12: Vertical (Average)****Note:**

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.790	7.041	87.947	94.988	--	--	--
13 (Peak)	2483.500	7.110	60.539	67.649	74.00	54.00	Pass
13 (Average)	2472.775	7.034	82.686	89.720	--	--	--
13 (Average)	2483.500	7.110	35.266	42.376	74.00	54.00	Pass
13 (Average)	2486.833	7.134	44.247	51.381	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

Figure Channel 13: Horizontal (Average)


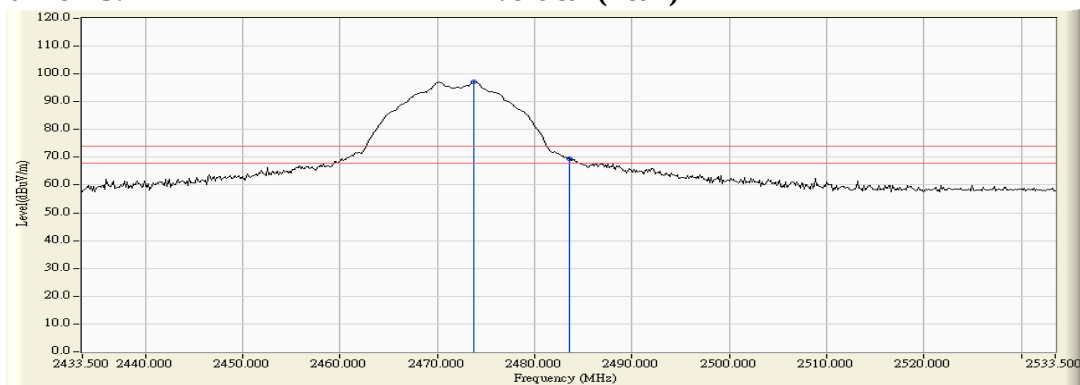
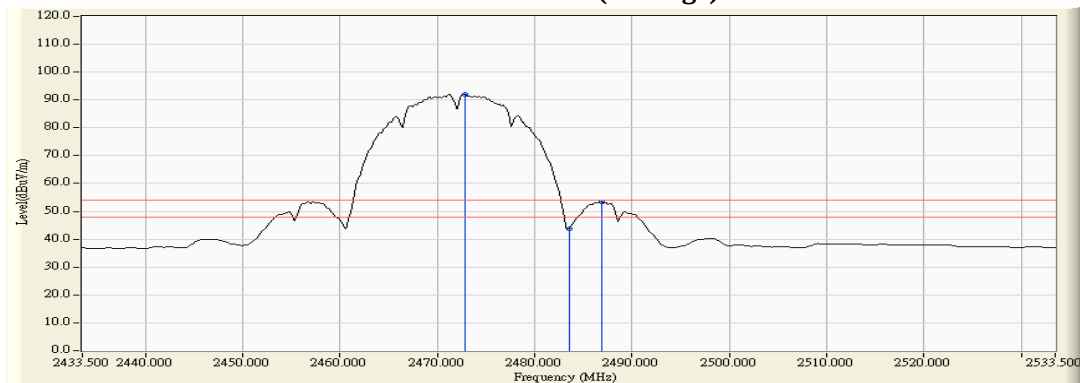
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
13 (Peak)	2473.790	6.303	90.790	97.093	--	--	--
13 (Peak)	2483.500	6.363	63.006	69.369	74.00	54.00	Pass
13 (Average)	2472.775	6.296	85.760	92.056	--	--	--
13 (Average)	2483.500	6.363	37.436	43.799	74.00	54.00	Pass
13 (Average)	2486.833	6.384	46.934	53.318	74.00	54.00	Pass

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

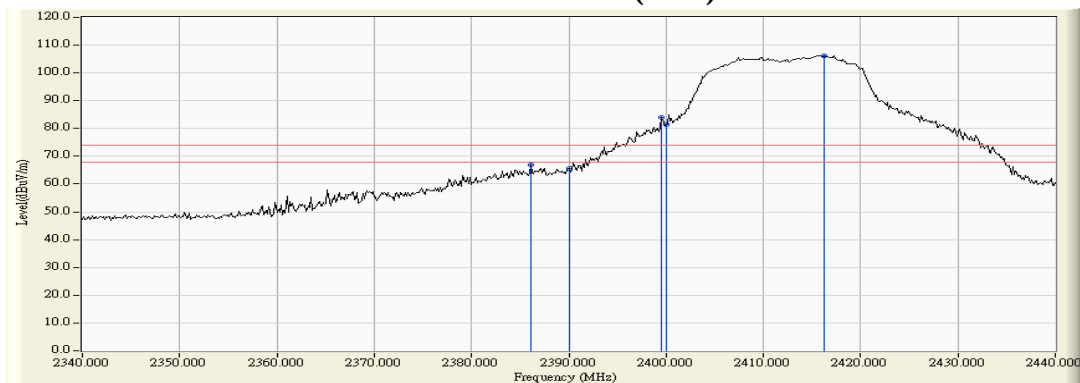
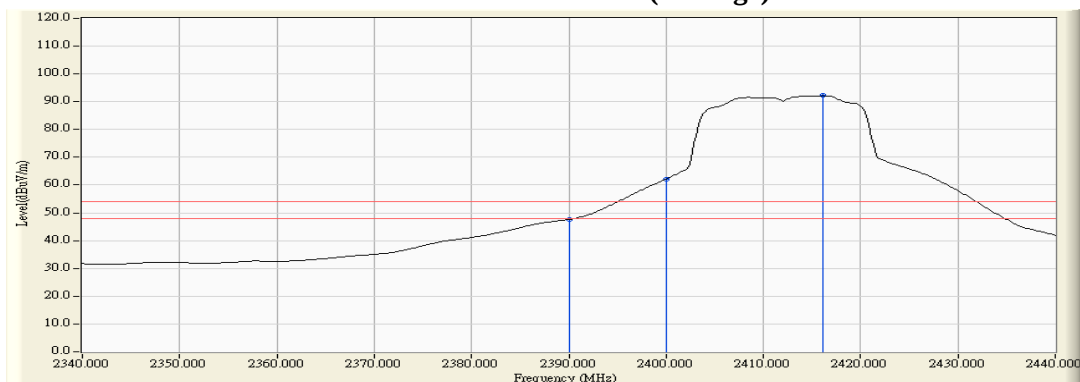
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2386.087	6.458	60.525	66.983	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	59.046	65.521	74.00	54.00	Pass
01 (Peak)	2399.565	6.526	77.413	83.939	--	--	--
01 (Peak)	2400.000	6.528	74.801	81.329	--	--	--
01 (Peak)	2416.232	6.633	99.620	106.253	--	--	--
01 (Average)	2390.000	6.474	41.143	47.618	74.00	54.00	Pass
01 (Average)	2400.000	6.528	55.635	62.163	--	--	--
01 (Average)	2416.087	6.632	85.541	92.173	--	--	--

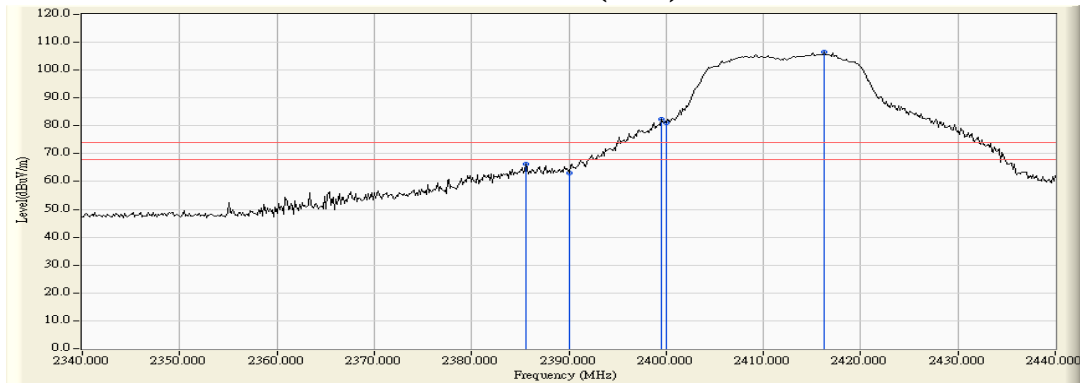
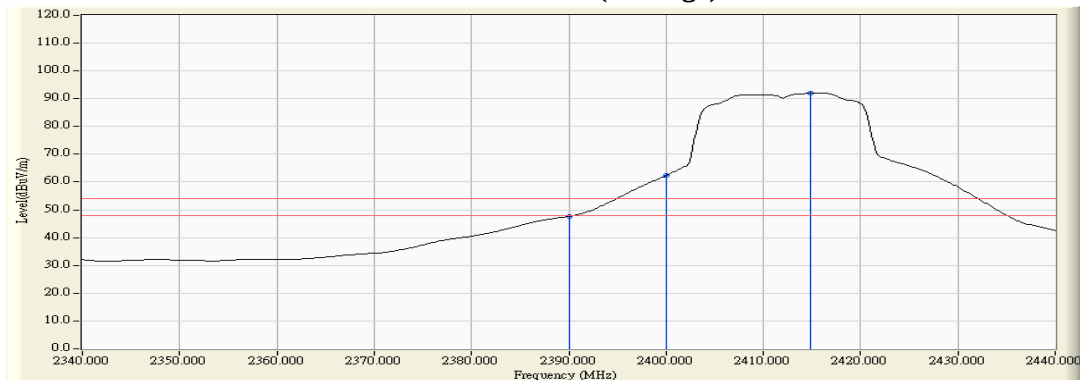
Figure Channel 01:**Horizontal (Peak)****Figure Channel 01:****Horizontal (Average)****Note:**

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2385.652	5.899	60.380	66.279	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	57.154	63.035	74.00	54.00	Pass
01 (Peak)	2399.565	5.878	76.601	82.479	--	--	--
01 (Peak)	2400.000	5.879	75.258	81.137	--	--	--
01 (Peak)	2416.232	5.941	100.493	106.433	--	--	--
01 (Average)	2390.000	5.880	41.758	47.639	74.00	54.00	Pass
01 (Average)	2400.000	5.879	56.508	62.387	--	--	--
01 (Average)	2414.783	5.931	86.050	91.981	--	--	--

Figure Channel 01: Vertical (Peak)

Figure Channel 01: Vertical (Average)


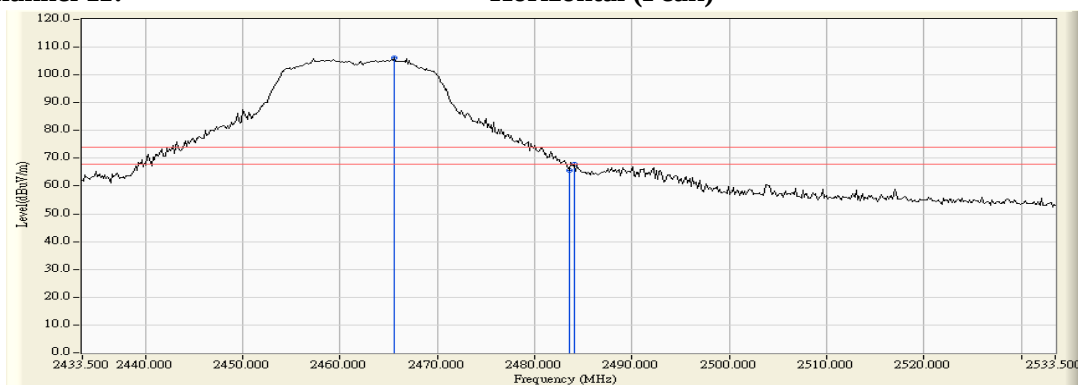
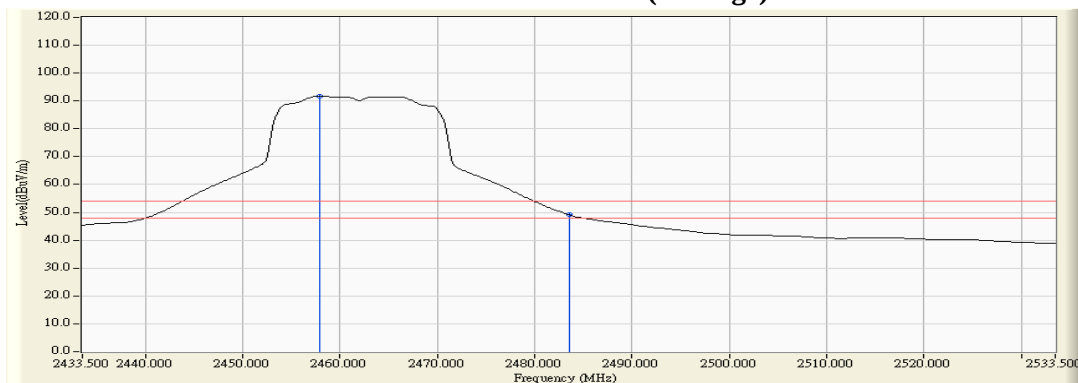
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.529	6.983	99.104	106.087	--	--	--
11 (Peak)	2483.500	7.110	58.595	65.705	74.00	54.00	Pass
11 (Peak)	2484.080	7.114	60.849	67.963	74.00	54.00	Pass
11 (Average)	2457.848	6.929	84.888	91.817	--	--	--
11 (Average)	2483.500	7.110	42.038	49.148	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

Figure Channel 11: Horizontal (Average)


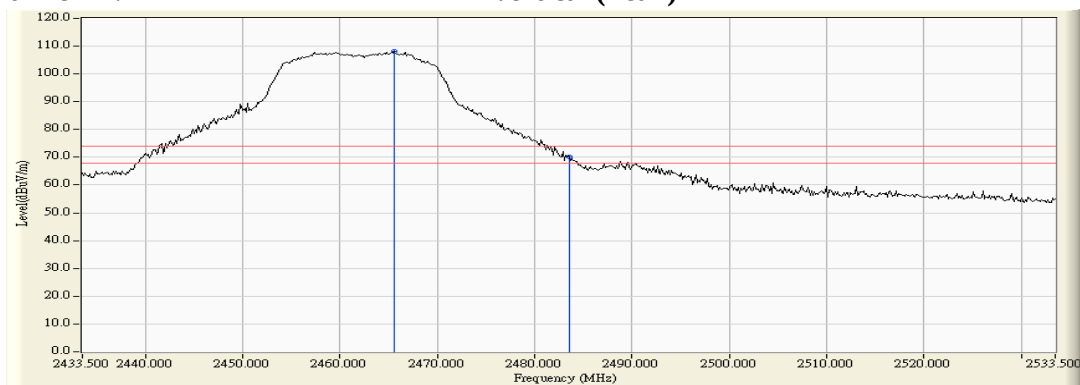
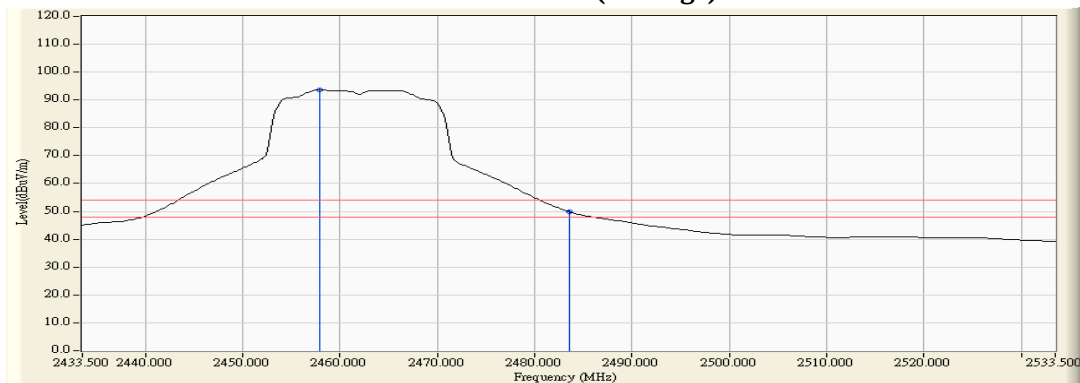
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.529	6.251	101.862	108.113	--	--	--
11 (Peak)	2483.500	6.363	63.746	70.109	74.00	54.00	Pass
11 (Average)	2457.848	6.203	87.486	93.689	--	--	--
11 (Average)	2483.500	6.363	43.492	49.855	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

Figure Channel 11: Vertical (Average)


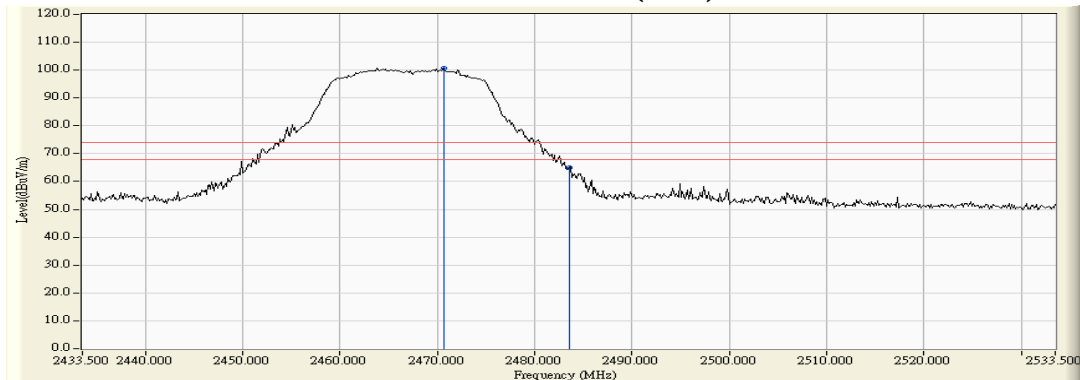
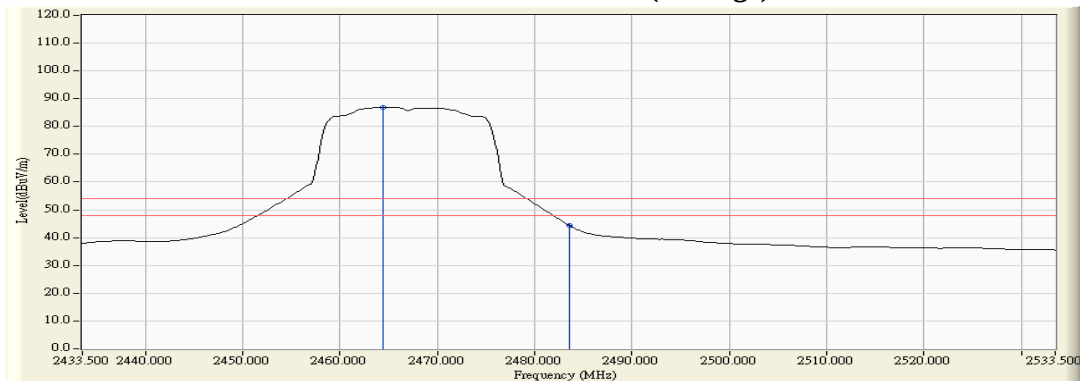
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
12 (Peak)	2470.601	7.019	93.578	100.597	--	--	--
12 (Peak)	2483.500	7.110	57.994	65.104	74.00	54.00	Pass
12 (Average)	2464.370	6.975	79.865	86.840	--	--	--
12 (Average)	2483.500	7.110	37.390	44.500	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

Figure Channel 12: Horizontal (Average)


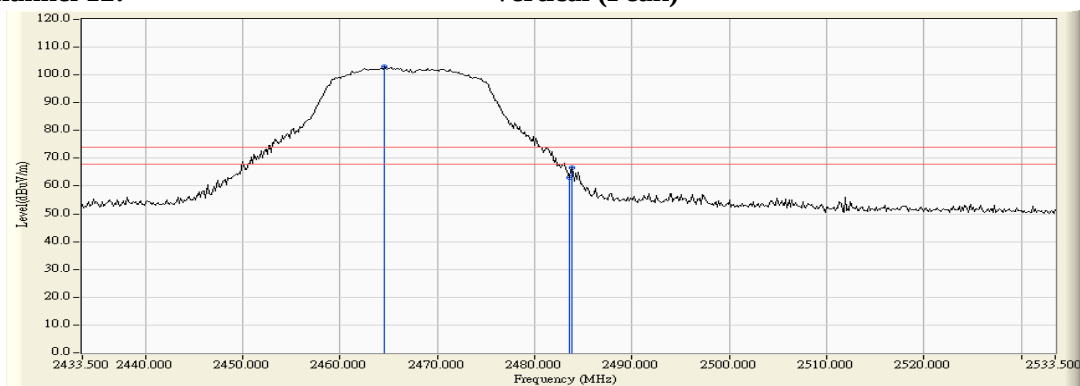
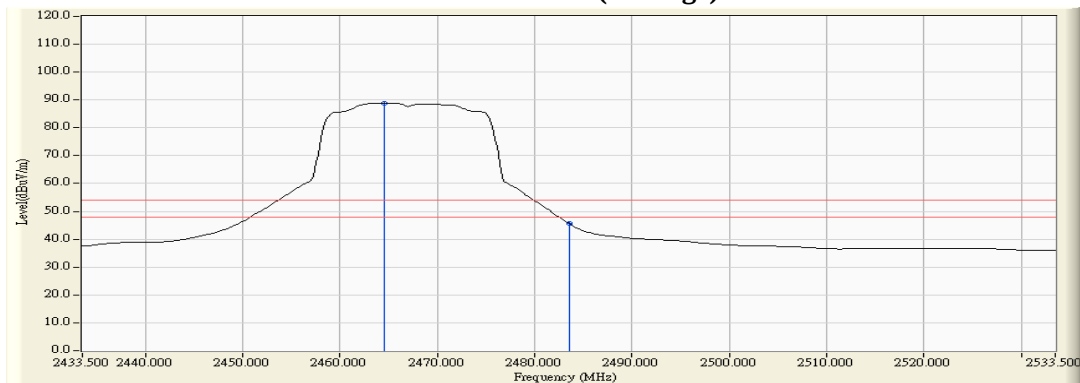
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2464.514	6.245	96.763	103.008	--	--	--
12 (Peak)	2483.500	6.363	56.759	63.122	74.00	54.00	Pass
12 (Peak)	2483.790	6.365	60.114	66.479	74.00	54.00	Pass
12 (Average)	2464.514	6.245	82.580	88.825	--	--	--
12 (Average)	2483.500	6.363	39.314	45.677	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

Figure Channel 12: Vertical (Average)


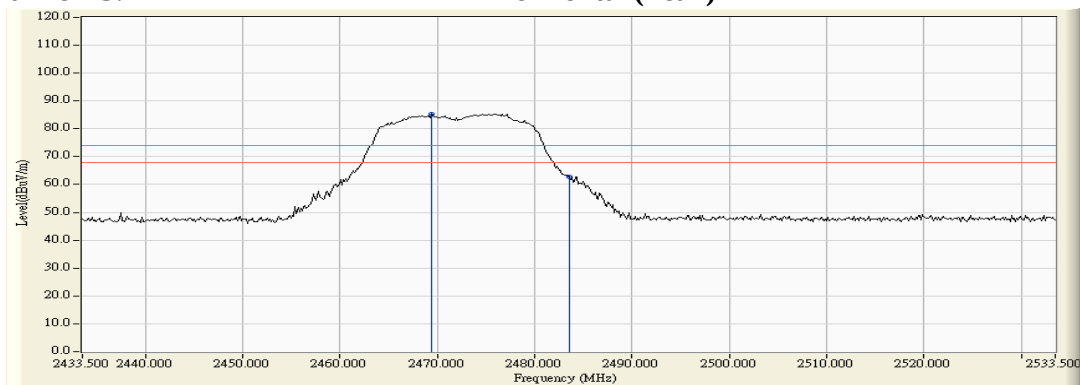
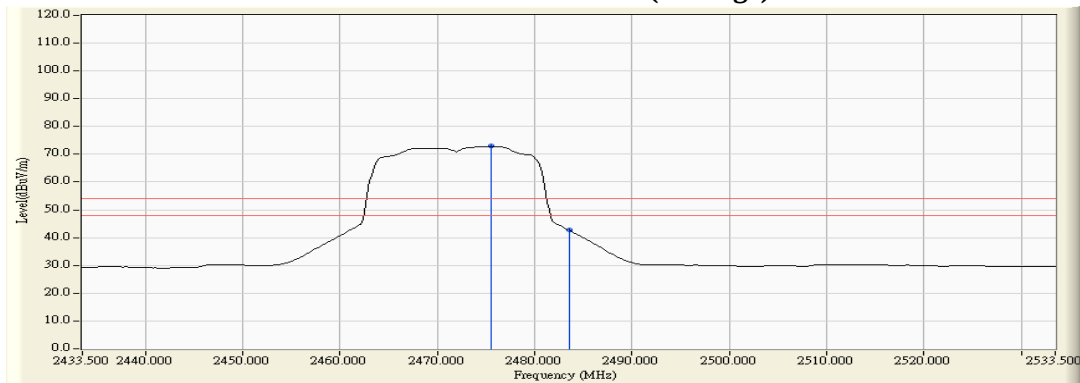
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2469.442	7.011	78.290	85.301	--	--	--
13 (Peak)	2483.500	7.110	55.672	62.782	74.00	54.00	Pass
13 (Average)	2475.529	7.054	65.824	72.878	--	--	--
13 (Average)	2483.500	7.110	35.563	42.673	74.00	54.00	Pass

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

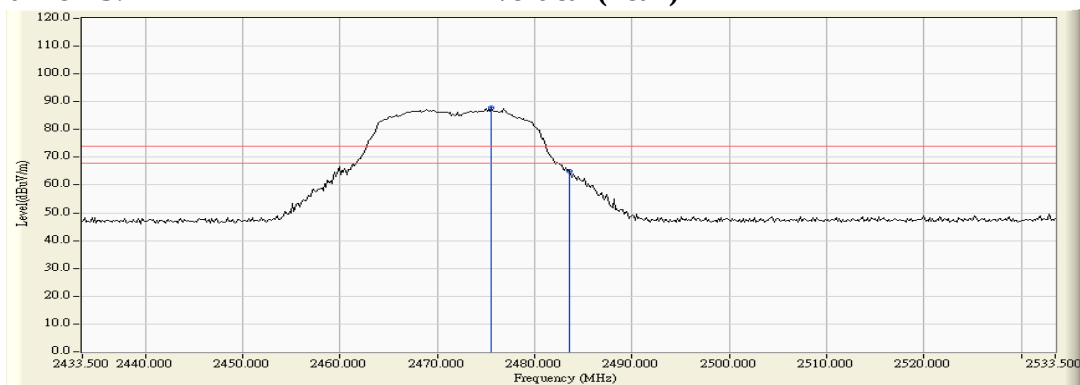
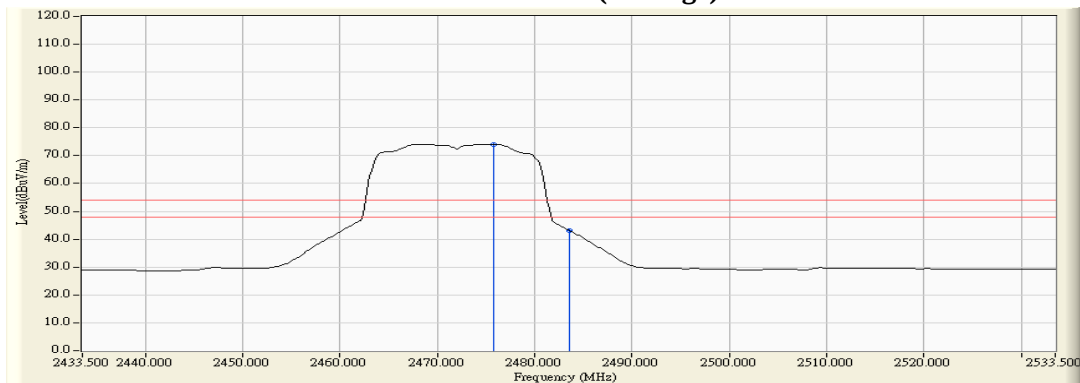
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2475.529	6.313	81.468	87.781	--	--	--
13 (Peak)	2483.500	6.363	58.693	65.056	74.00	54.00	Pass
13 (Average)	2475.819	6.315	67.783	74.098	--	--	--
13 (Average)	2483.500	6.363	36.834	43.197	74.00	54.00	Pass

Figure Channel 13:
Vertical (Peak)

Figure Channel 13:
Vertical (Average)


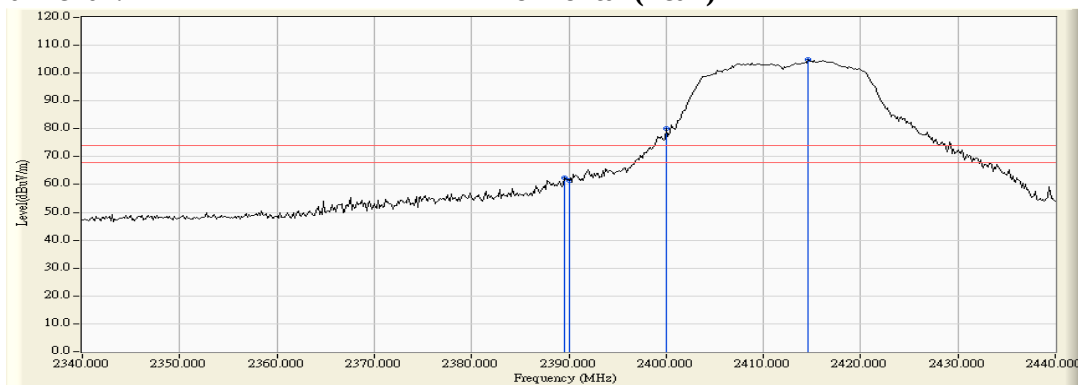
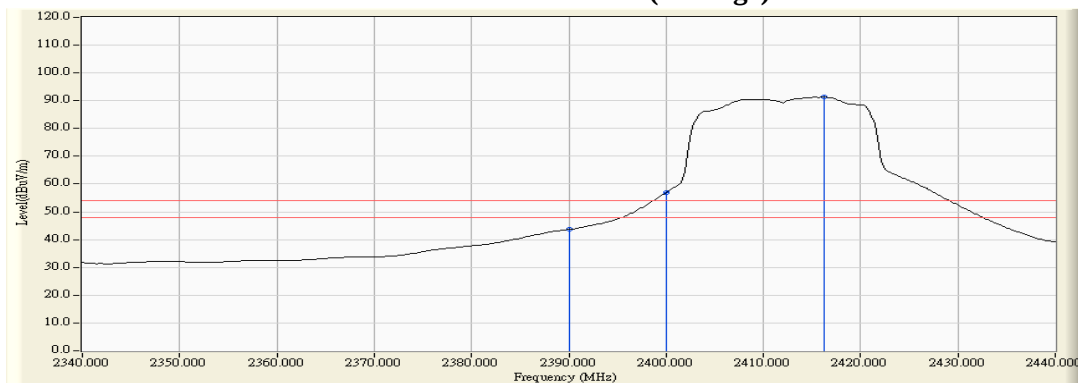
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2389.565	6.473	55.878	62.351	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	54.846	61.321	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	73.718	80.246	--	--	--
01 (Peak)	2414.638	6.622	98.177	104.798	--	--	--
01 (Average)	2390.000	6.474	37.181	43.656	74.00	54.00	Pass
01 (Average)	2400.000	6.528	50.277	56.805	--	--	--
01 (Average)	2416.232	6.633	84.709	91.342	--	--	--

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

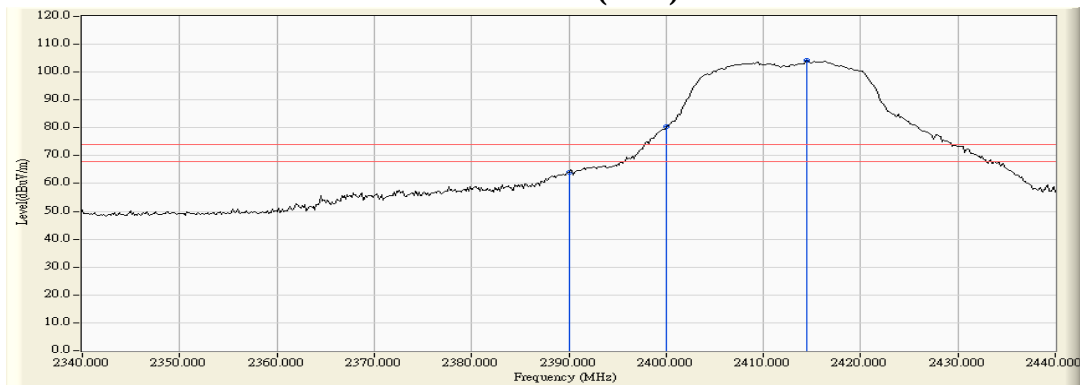
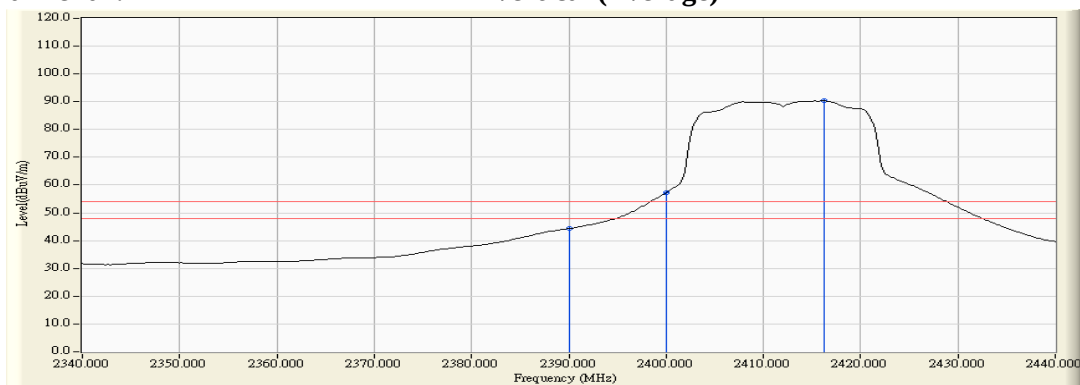
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	5.880	58.127	64.008	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	74.442	80.321	74.00	54.00	Pass
01 (Peak)	2414.493	5.930	98.235	104.164	--	--	--
01 (Average)	2390.000	5.880	38.417	44.298	74.00	54.00	Pass
01 (Average)	2400.000	5.879	51.369	57.248	--	--	--
01 (Average)	2416.232	5.941	84.388	90.328	--	--	--

Figure Channel 01: Vertical (Peak)

Figure Channel 01: Vertical (Average)


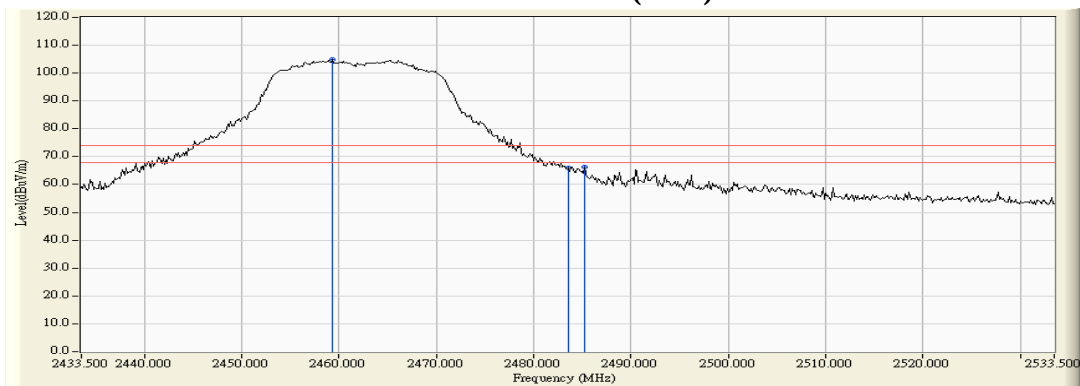
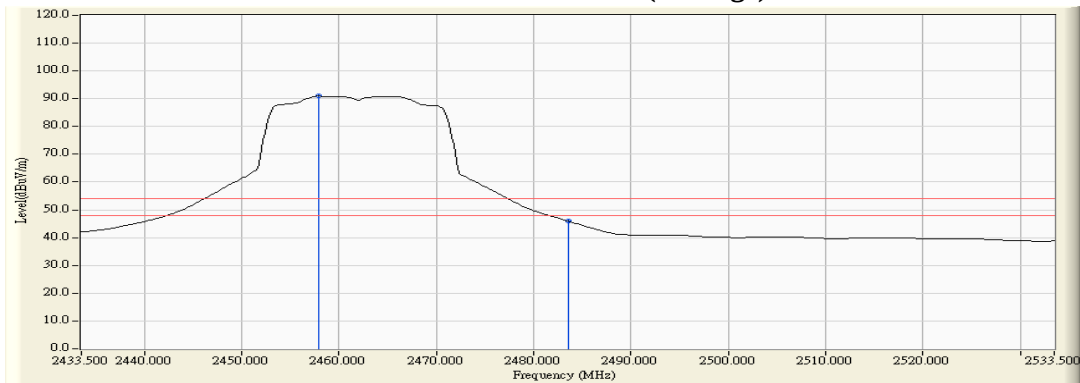
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2459.297	6.939	97.840	104.779	--	--	--
11 (Peak)	2483.500	7.110	58.807	65.917	74.00	54.00	Pass
11 (Peak)	2485.239	7.122	59.169	66.291	74.00	54.00	Pass
11 (Average)	2457.848	6.929	84.020	90.949	--	--	--
11 (Average)	2483.500	7.110	38.770	45.880	74.00	54.00	Pass

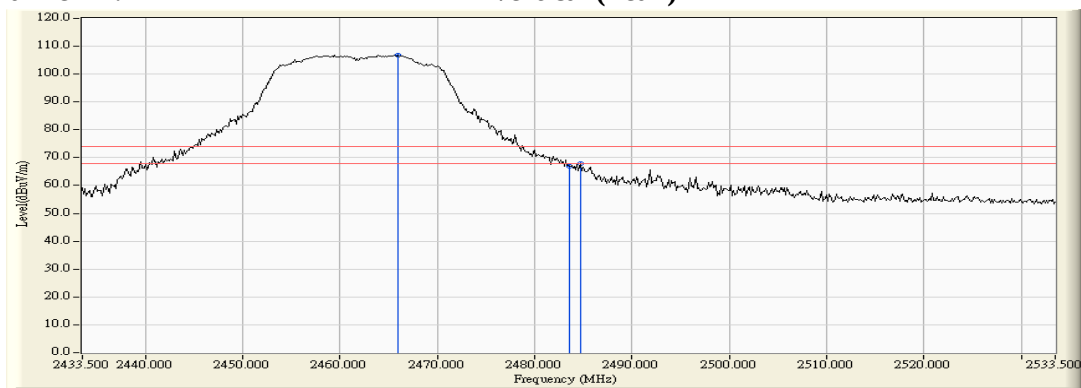
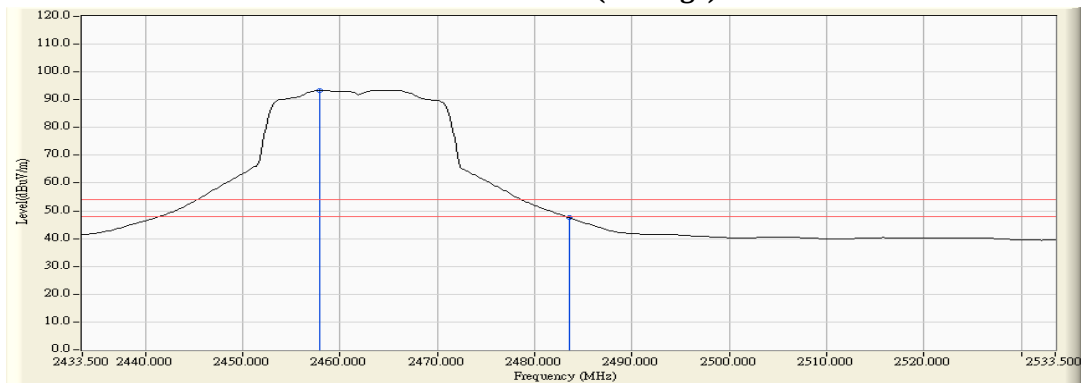
Figure Channel 11: Horizontal (Peak)**Figure Channel 11: Horizontal (Average)****Note:**

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.964	6.254	100.554	106.808	--	--	--
11 (Peak)	2483.500	6.363	60.539	66.902	74.00	54.00	Pass
11 (Peak)	2484.659	6.371	61.373	67.744	74.00	54.00	Pass
11 (Average)	2457.848	6.203	87.195	93.398	--	--	--
11 (Average)	2483.500	6.363	41.094	47.457	74.00	54.00	Pass

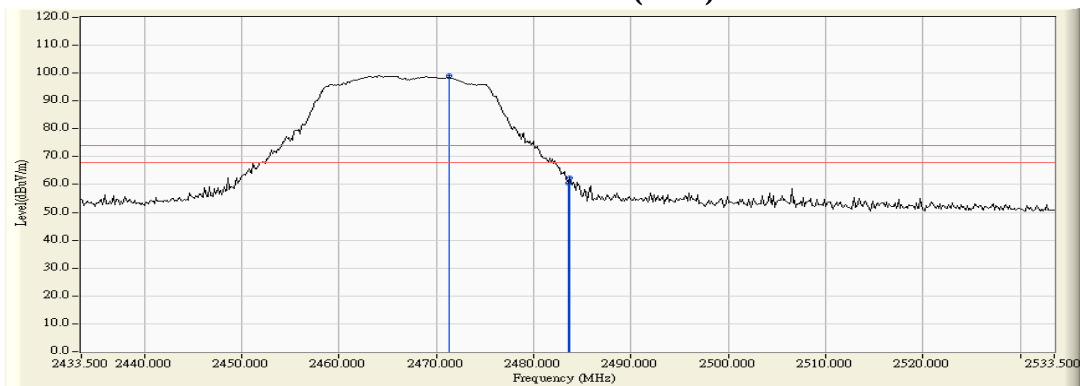
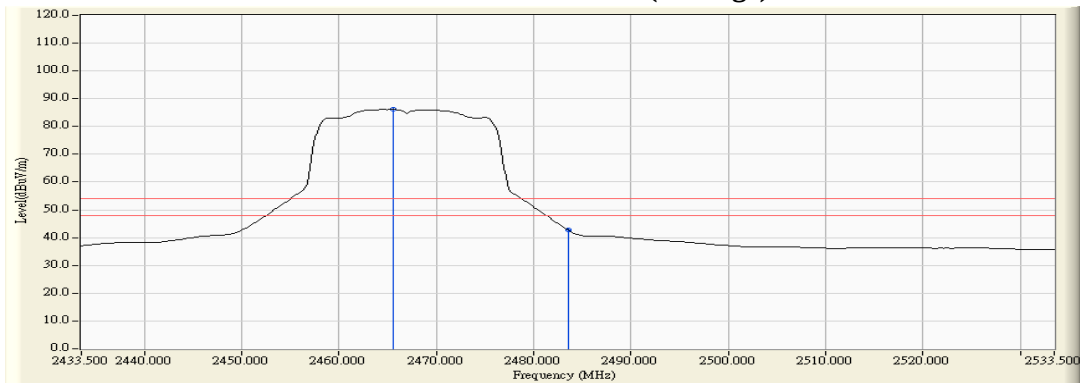
Figure Channel 11: Vertical (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2471.326	7.024	92.184	99.208	--	--	--
12 (Peak)	2483.500	7.110	53.257	60.367	74.00	54.00	Pass
12 (Peak)	2483.645	7.111	55.232	62.343	74.00	54.00	Pass
12 (Average)	2465.529	6.983	79.144	86.127	--	--	--
12 (Average)	2483.500	7.110	35.525	42.635	74.00	54.00	Pass

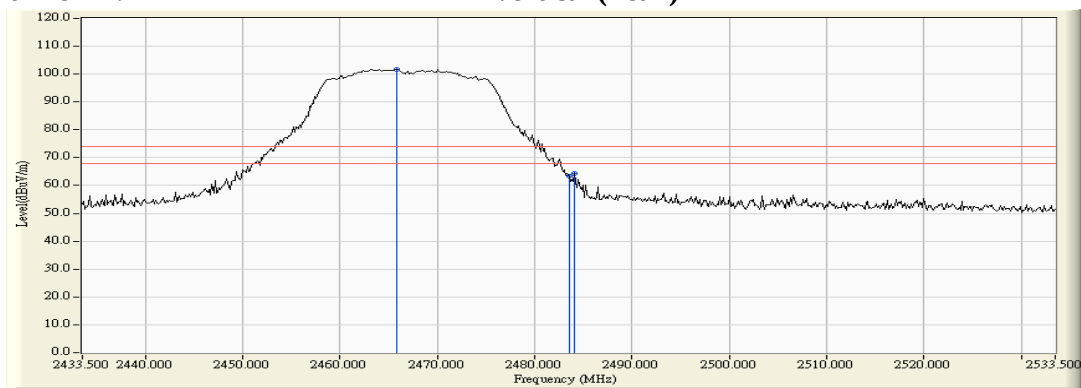
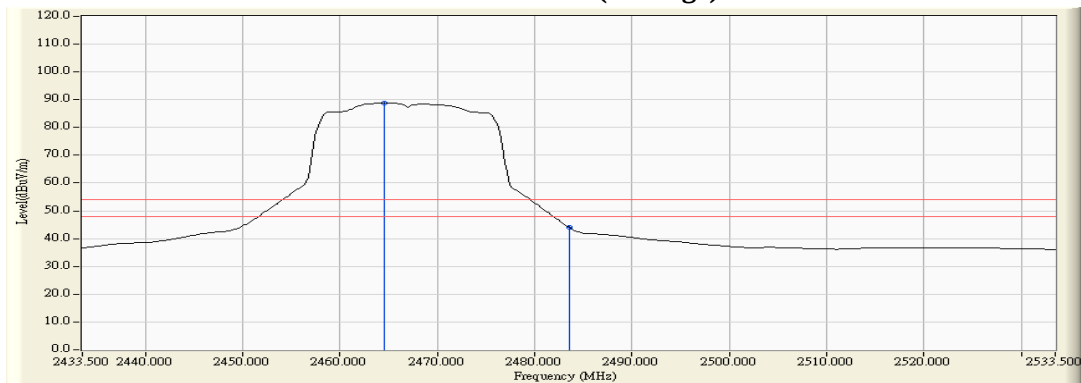
Figure Channel 12: Horizontal (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2465.819	6.253	95.423	101.676	--	--	--
12 (Peak)	2483.500	6.363	57.175	63.538	74.00	54.00	Pass
12 (Peak)	2484.080	6.367	58.048	64.415	74.00	54.00	Pass
12 (Average)	2464.514	6.245	82.555	88.800	--	--	--
12 (Average)	2483.500	6.363	37.687	44.050	74.00	54.00	Pass

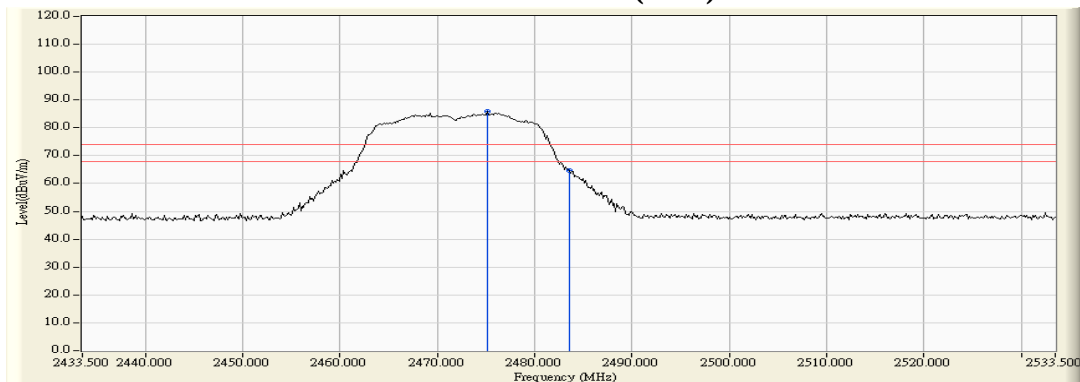
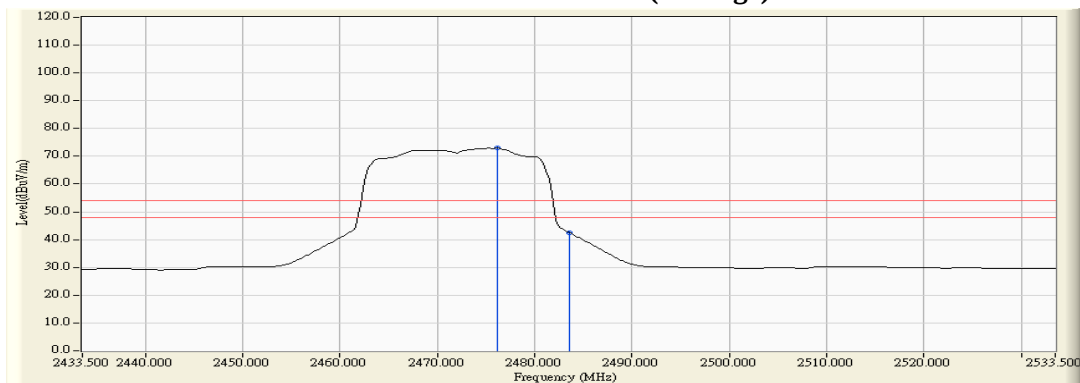
Figure Channel 12:
Vertical (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2475.094	7.051	78.761	85.811	--	--	--
13 (Peak)	2483.500	7.110	57.576	64.686	74.00	54.00	Pass
13 (Average)	2476.109	7.057	65.861	72.919	--	--	--
13 (Average)	2483.500	7.110	35.485	42.595	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

Figure Channel 13: Horizontal (Average)


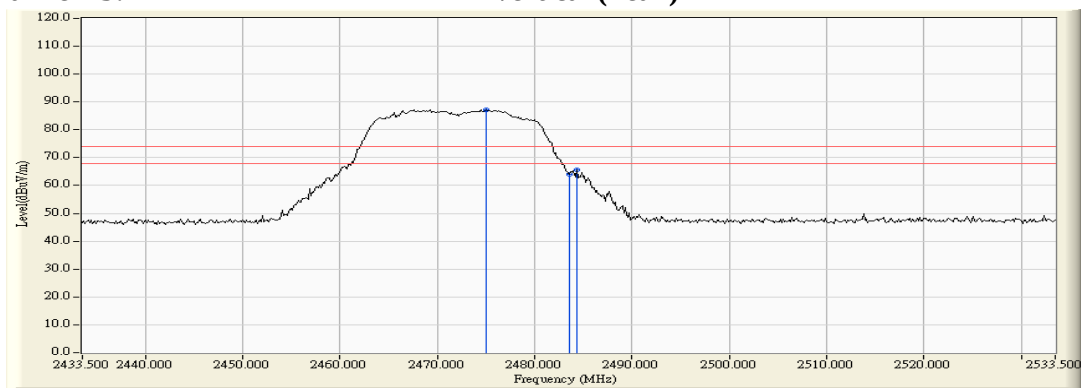
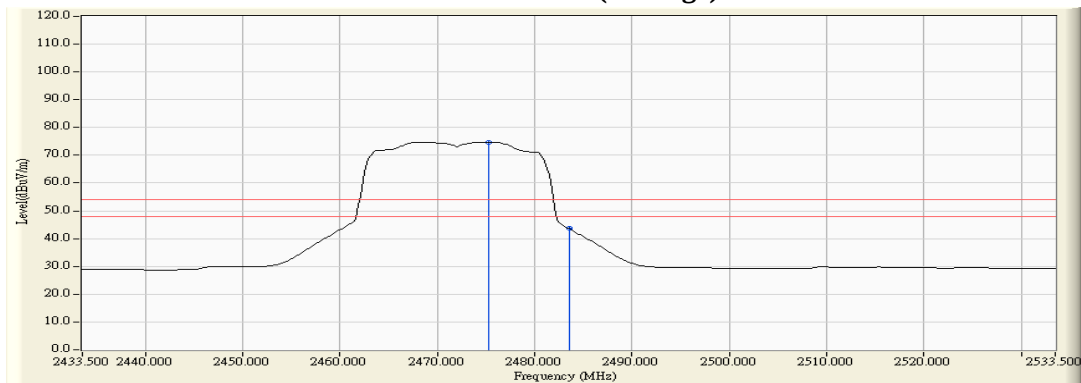
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2474.949	6.310	80.914	87.224	--	--	--
13 (Peak)	2483.500	6.363	57.611	63.974	74.00	54.00	Pass
13 (Peak)	2484.370	6.368	59.127	65.496	74.00	54.00	Pass
13 (Average)	2475.239	6.312	68.427	74.739	--	--	--
13 (Average)	2483.500	6.363	37.247	43.610	74.00	54.00	Pass

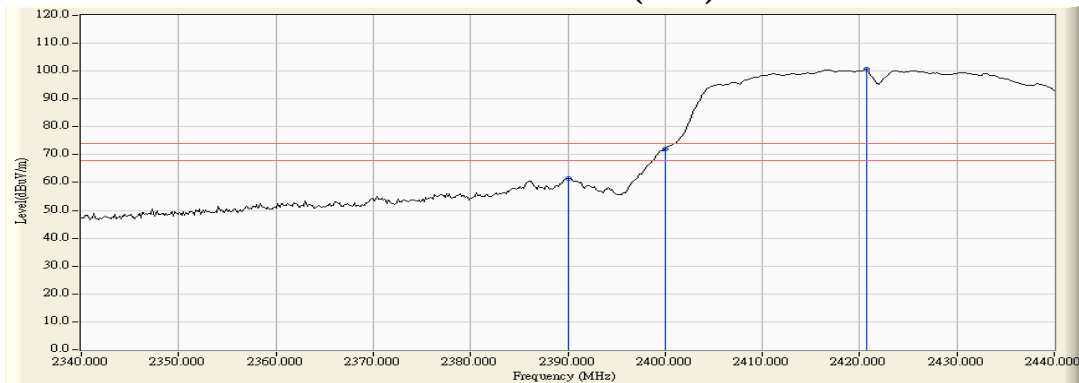
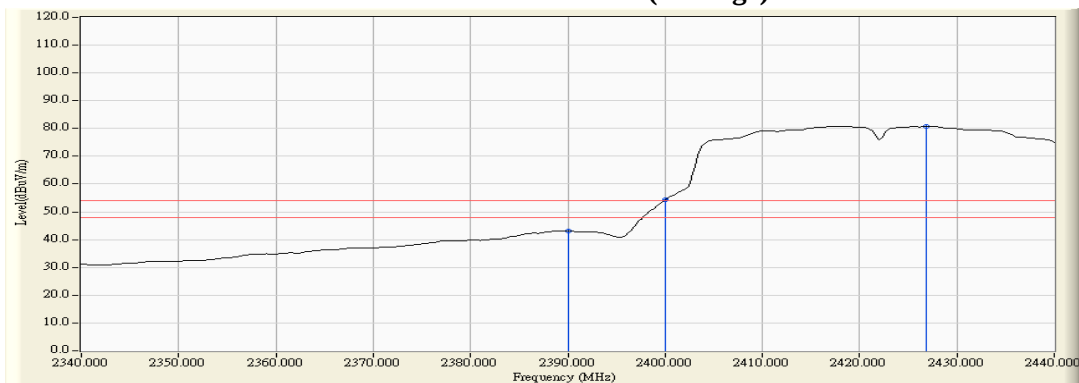
Figure Channel 13: Vertical (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2422MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	6.474	55.016	61.491	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	65.554	72.082	--	--	--
03 (Peak)	2420.725	6.664	93.947	100.612	--	--	--
03 (Average)	2390.000	6.474	36.614	43.089	74.00	54.00	Pass
03 (Average)	2400.000	6.528	47.790	54.318	--	--	--
03 (Average)	2426.812	6.708	74.141	80.849	--	--	--

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

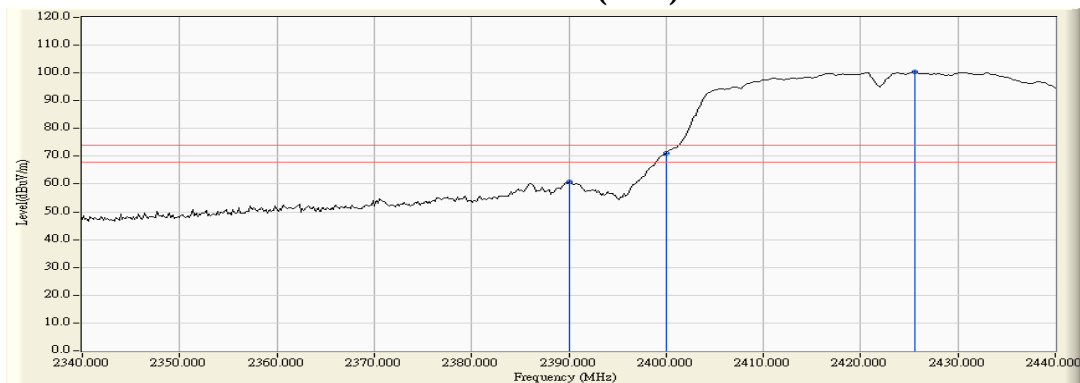
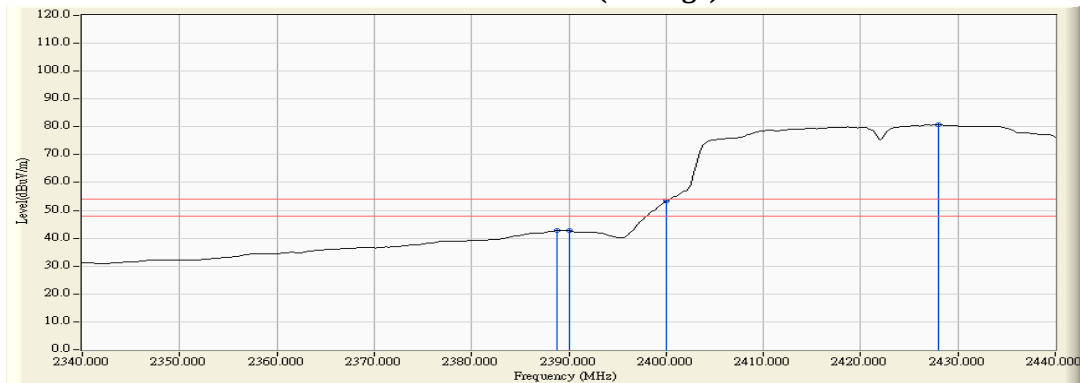
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	5.880	54.873	60.754	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	65.334	71.213	--	--	--
03 (Peak)	2425.507	5.998	94.248	100.246	--	--	--
03 (Average)	2388.841	5.886	36.867	42.753	74.00	54.00	Pass
03 (Average)	2390.000	5.880	36.808	42.689	74.00	54.00	Pass
03 (Average)	2400.000	5.879	47.389	53.268	--	--	--
03 (Average)	2427.971	6.014	74.716	80.730	--	--	--

Figure Channel 03: Vertical (Peak)

Figure Channel 03: Vertical (Average)


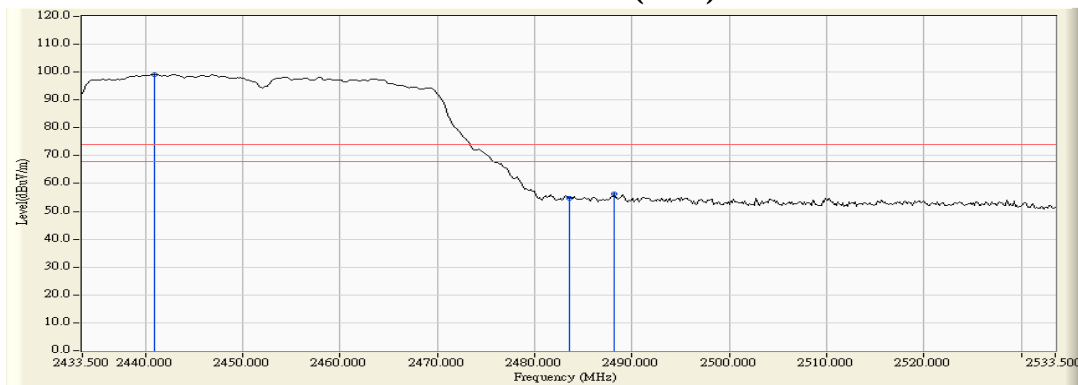
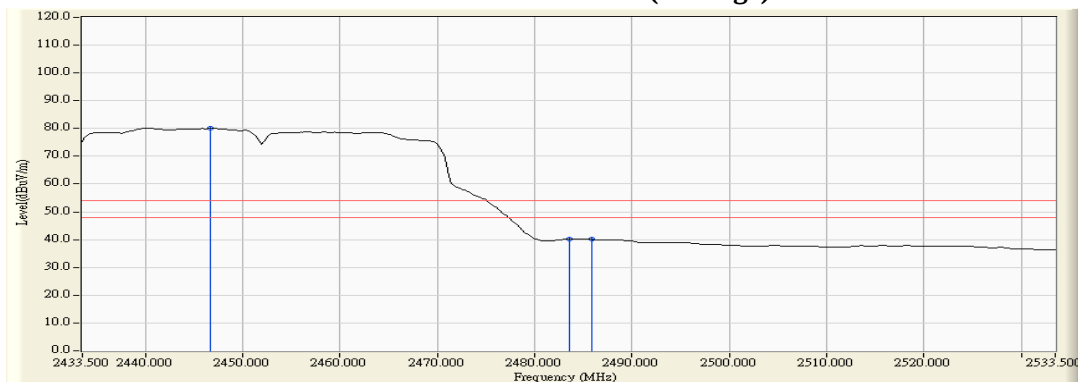
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2440.891	6.808	92.318	99.126	--	--	--
09 (Peak)	2483.500	7.110	47.670	54.780	74.00	54.00	Pass
09 (Peak)	2488.138	7.143	49.300	56.443	74.00	54.00	Pass
09 (Average)	2446.688	6.849	73.176	80.025	--	--	--
09 (Average)	2483.500	7.110	32.945	40.055	74.00	54.00	Pass
09 (Average)	2485.819	7.126	32.958	40.084	74.00	54.00	Pass

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

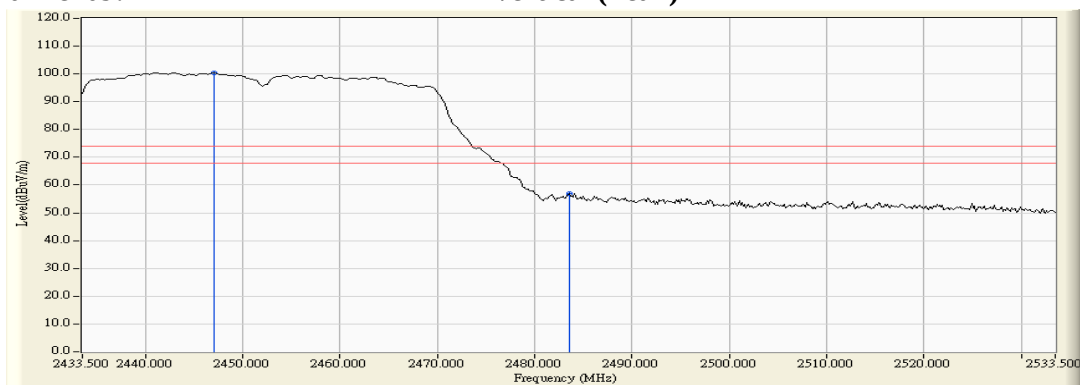
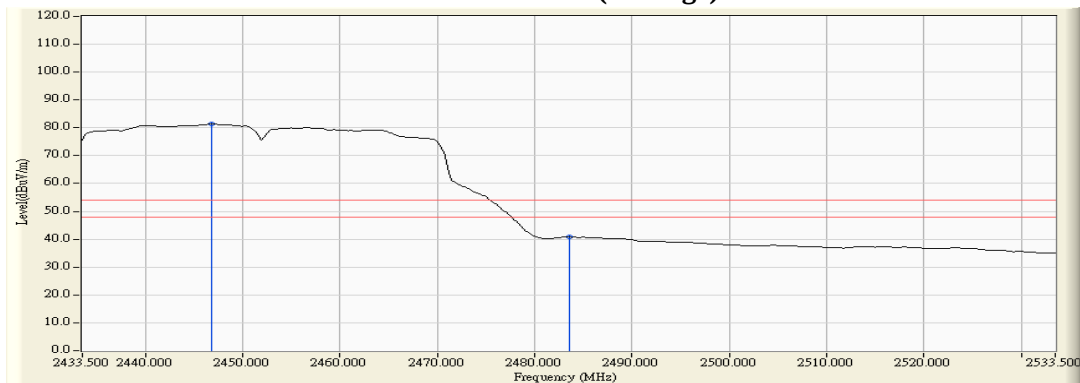
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2446.978	6.134	94.235	100.368	--	--	--
09 (Peak)	2483.500	6.363	50.587	56.950	74.00	54.00	Pass
09 (Average)	2446.833	6.132	75.230	81.362	--	--	--
09 (Average)	2483.500	6.363	34.345	40.708	74.00	54.00	Pass

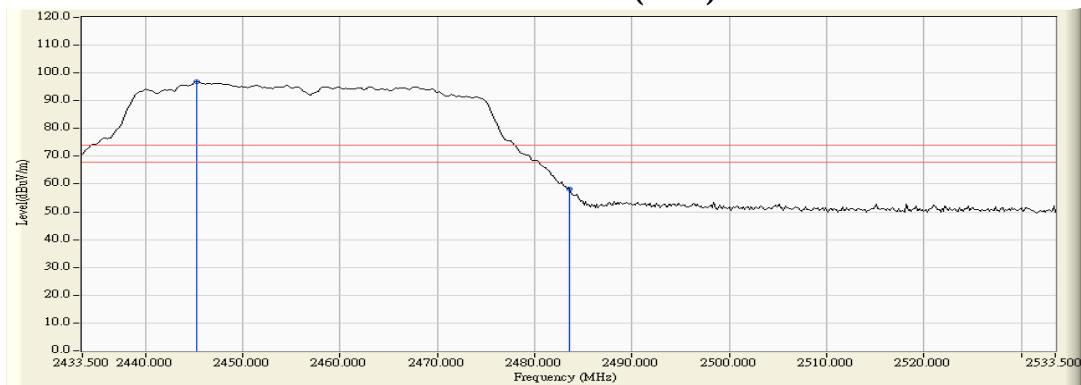
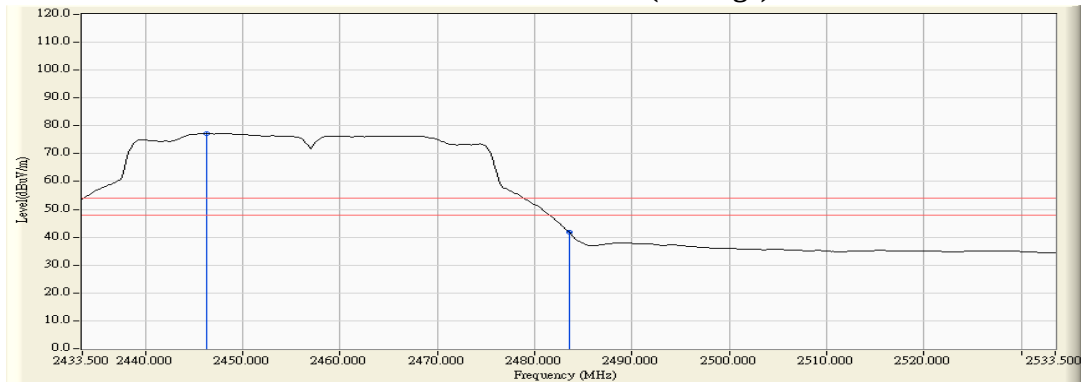
Figure Channel 09: Vertical (Peak)

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2445.239	6.839	89.970	96.809	--	--	--
10 (Peak)	2483.500	7.110	50.966	58.076	74.00	54.00	Pass
10 (Average)	2446.254	6.846	70.470	77.316	--	--	--
10 (Average)	2483.500	7.110	34.834	41.944	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

Figure Channel 10: Horizontal (Average)


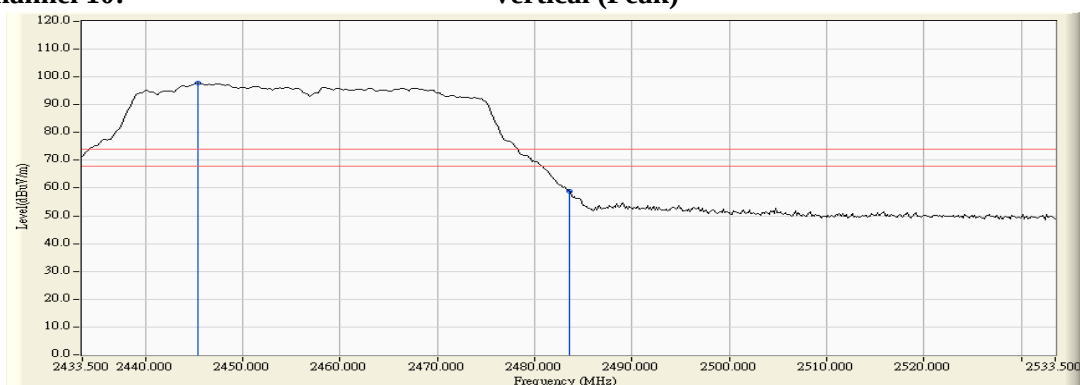
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2445.384	6.123	91.808	97.931	--	--	--
10 (Peak)	2483.500	6.363	52.515	58.878	74.00	54.00	Pass
10 (Average)	2445.674	6.125	72.511	78.636	--	--	--
10 (Average)	2483.500	6.363	36.239	42.602	74.00	54.00	Pass

Figure Channel 10:
Vertical (Peak)

Figure Channel 10:
Vertical (Average)

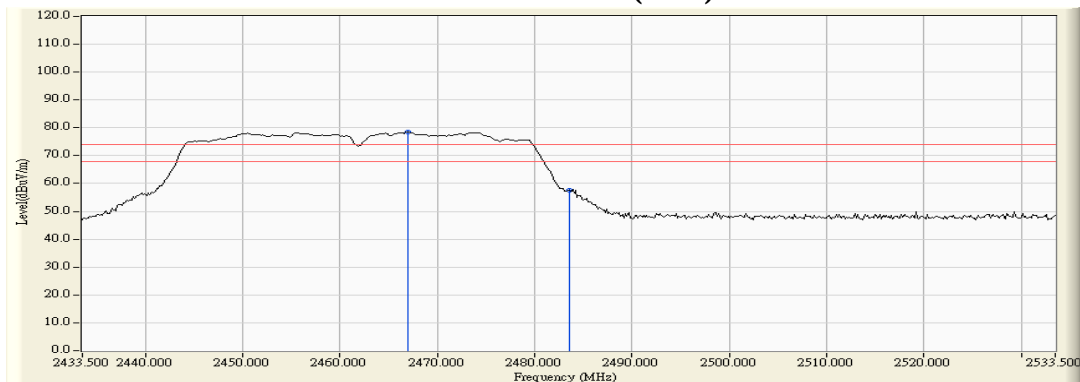
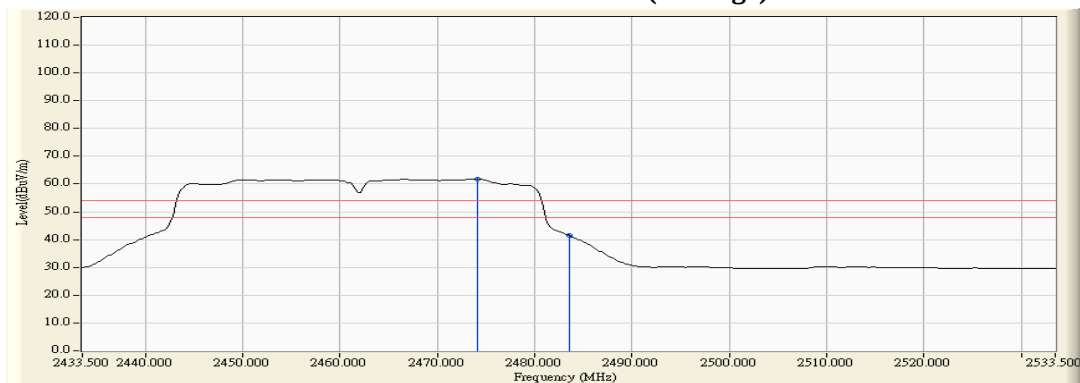
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2466.978	6.993	71.548	78.541	--	--	--
11 (Peak)	2483.500	7.110	50.582	57.692	74.00	54.00	Pass
11 (Average)	2474.080	7.043	54.858	61.901	--	--	--
11 (Average)	2483.500	7.110	34.401	41.511	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

Figure Channel 11: Horizontal (Average)


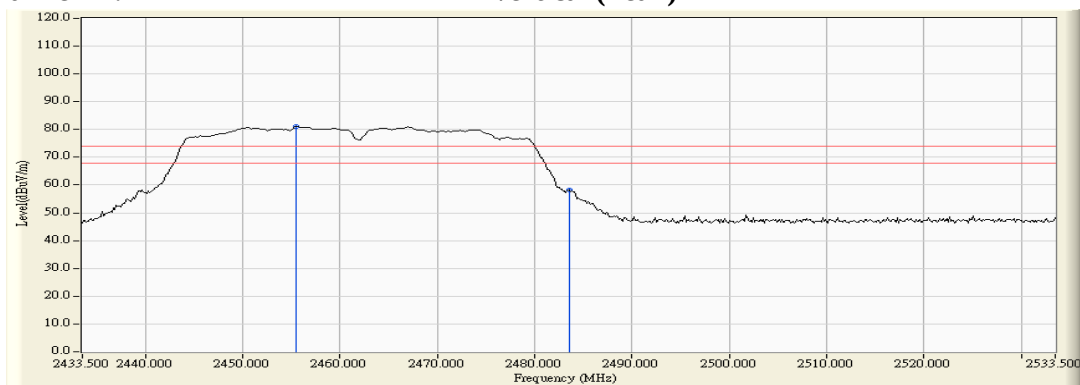
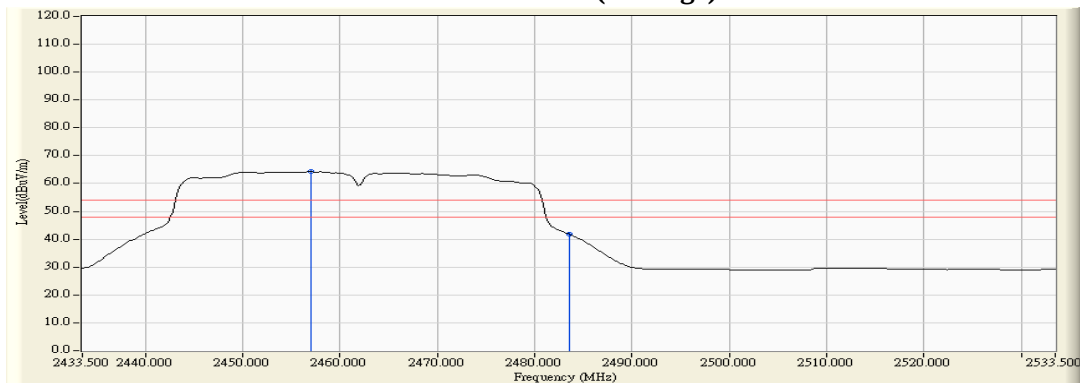
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2455.529	6.188	74.932	81.120	--	--	--
11 (Peak)	2483.500	6.363	52.003	58.366	74.00	54.00	Pass
11 (Average)	2456.978	6.198	58.043	64.240	--	--	--
11 (Average)	2483.500	6.363	35.451	41.814	74.00	54.00	Pass

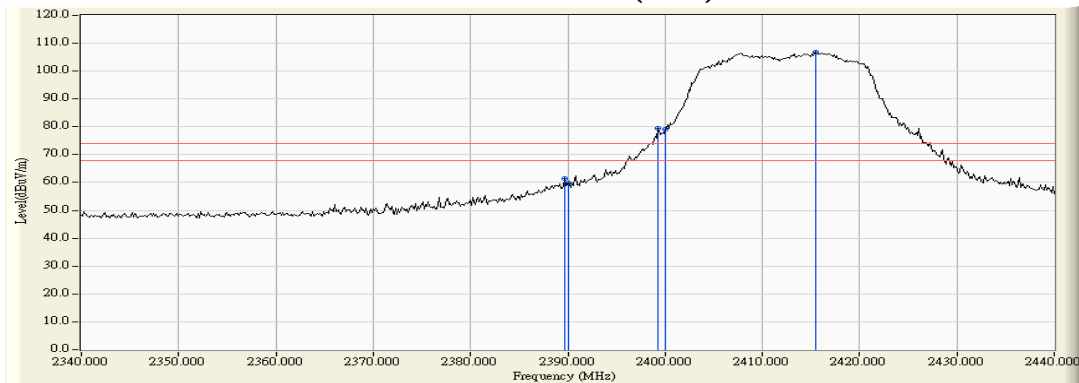
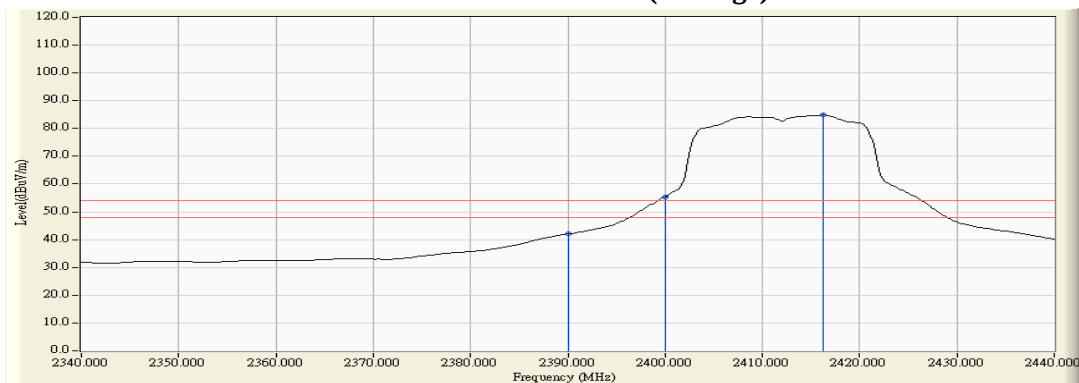
Figure Channel 11: Vertical (Peak)

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2389.710	6.473	55.078	61.551	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	53.376	59.851	74.00	54.00	Pass
01 (Peak)	2399.275	6.524	73.087	79.611	--	--	--
01 (Peak)	2400.000	6.528	72.633	79.161	--	--	--
01 (Peak)	2415.507	6.627	100.274	106.902	--	--	--
01 (Average)	2390.000	6.474	35.594	42.069	74.00	54.00	Pass
01 (Average)	2400.000	6.528	48.963	55.491	--	--	--
01 (Average)	2416.232	6.633	78.186	84.819	--	--	--

Figure Channel 01:
Horizontal (Peak)

Figure Channel 01:
Horizontal (Average)


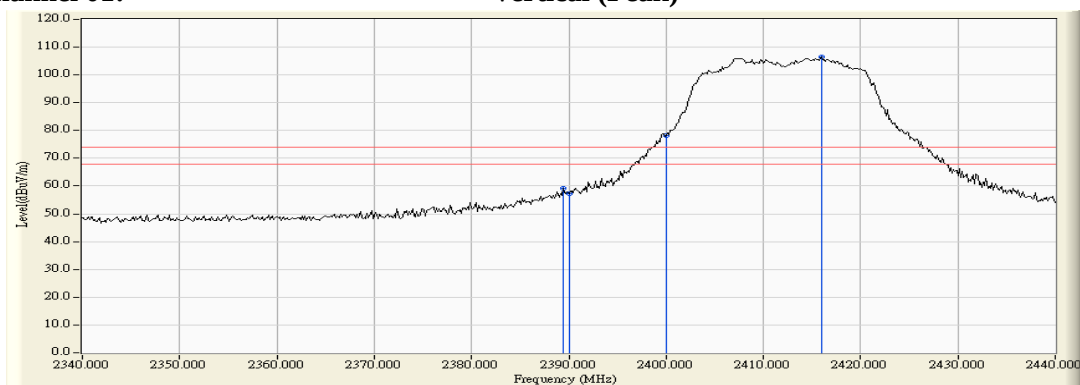
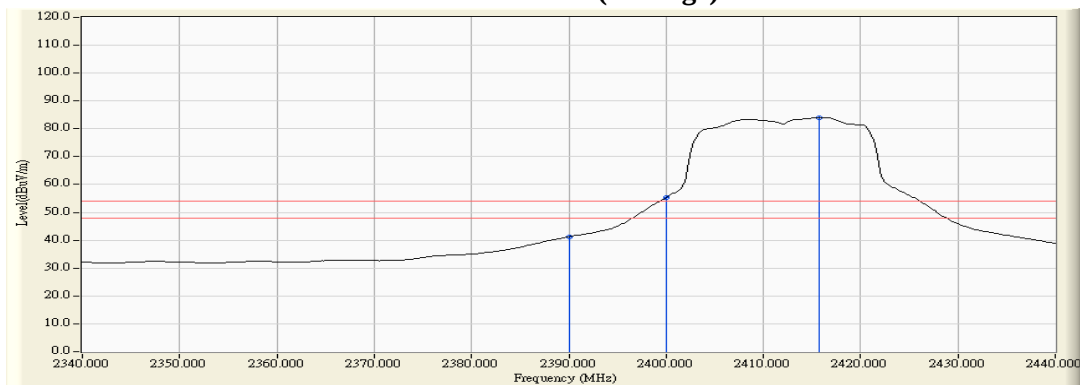
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2389.420	5.883	53.266	59.149	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	51.345	57.226	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	72.447	78.326	--	--	--
01 (Peak)	2415.942	5.939	100.639	106.577	--	--	--
01 (Average)	2390.000	5.880	35.380	41.261	74.00	54.00	Pass
01 (Average)	2400.000	5.879	49.432	55.311	--	--	--
01 (Average)	2415.797	5.937	78.166	84.104	--	--	--

Figure Channel 01: Vertical (Peak)

Figure Channel 01: Vertical (Average)


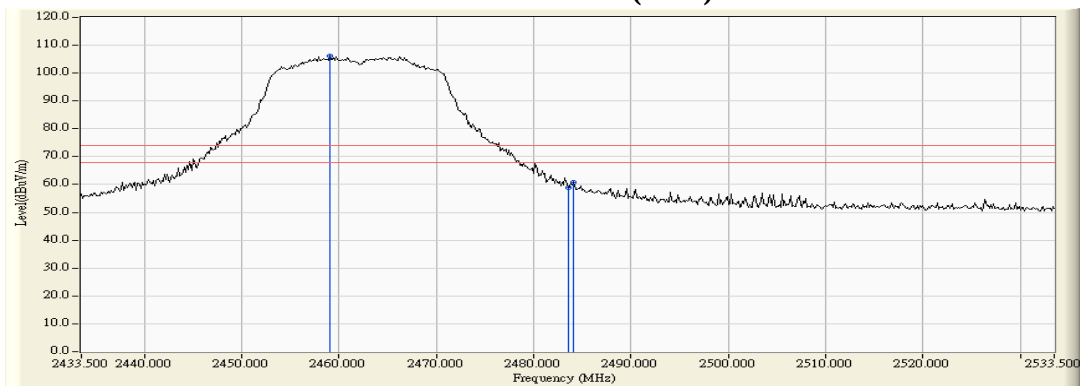
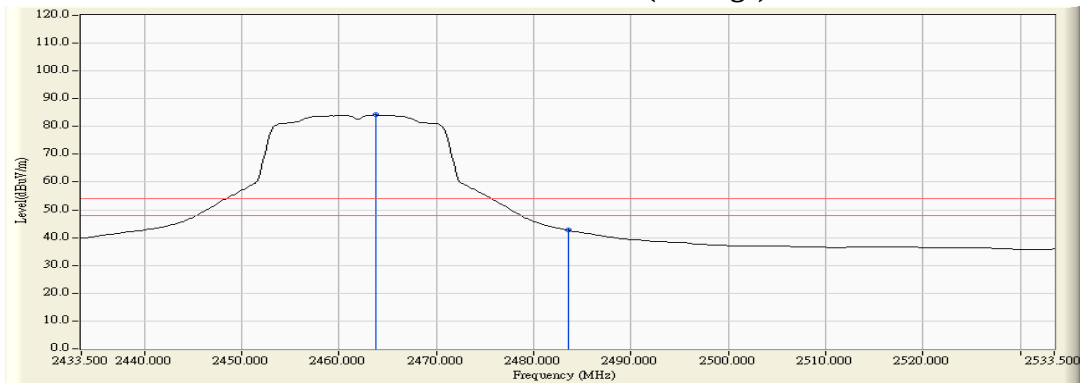
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2459.007	6.937	99.114	106.051	--	--	--
11 (Peak)	2483.500	7.110	51.830	58.940	74.00	54.00	Pass
11 (Peak)	2484.080	7.114	53.623	60.737	74.00	54.00	Pass
11 (Average)	2463.790	6.971	77.169	84.140	--	--	--
11 (Average)	2483.500	7.110	35.553	42.663	74.00	54.00	Pass

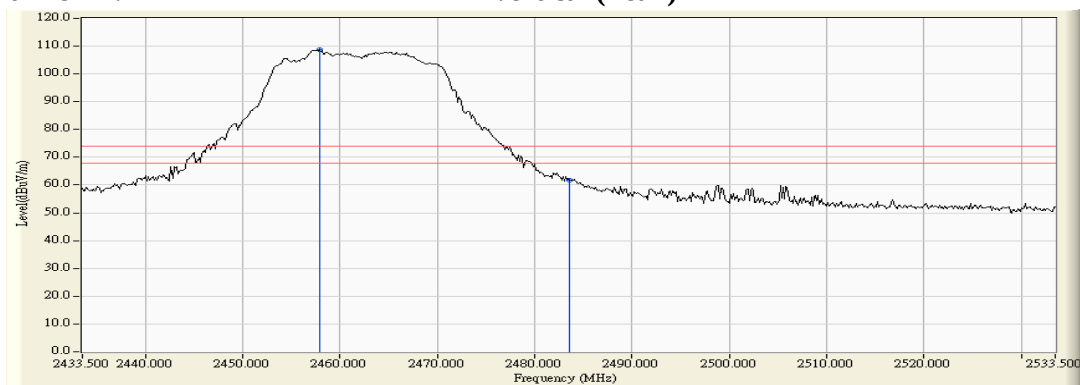
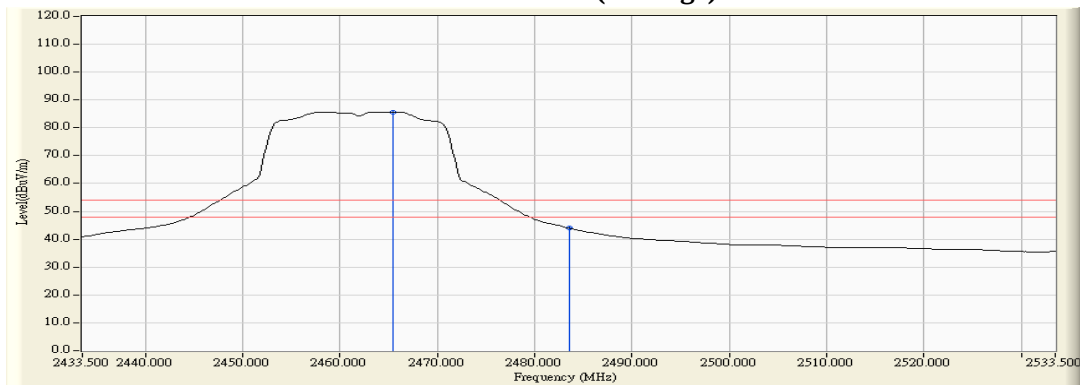
Figure Channel 11: Horizontal (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2457.848	6.203	102.400	108.603	--	--	--
11 (Peak)	2483.500	6.363	55.399	61.762	74.00	54.00	Pass
11 (Average)	2465.384	6.250	79.476	85.726	--	--	--
11 (Average)	2483.500	6.363	37.650	44.013	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

Figure Channel 11: Vertical (Average)


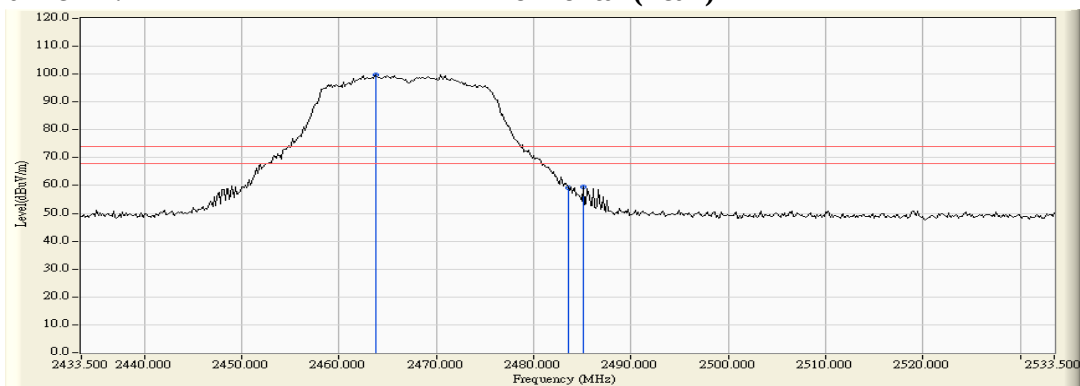
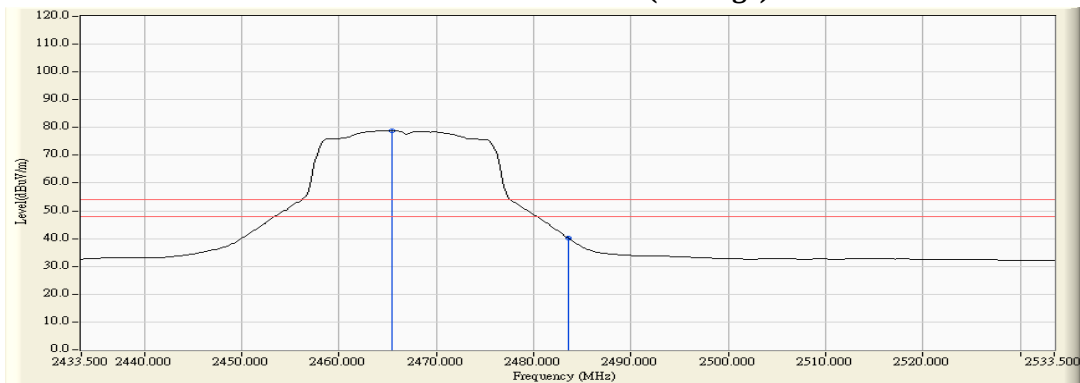
Note:

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2463.790	6.971	92.677	99.648	--	--	--
12 (Peak)	2483.500	7.110	52.135	59.245	74.00	54.00	Pass
12 (Peak)	2485.094	7.121	52.529	59.650	74.00	54.00	Pass
12 (Average)	2465.384	6.982	71.938	78.920	--	--	--
12 (Average)	2483.500	7.110	33.121	40.231	74.00	54.00	Pass

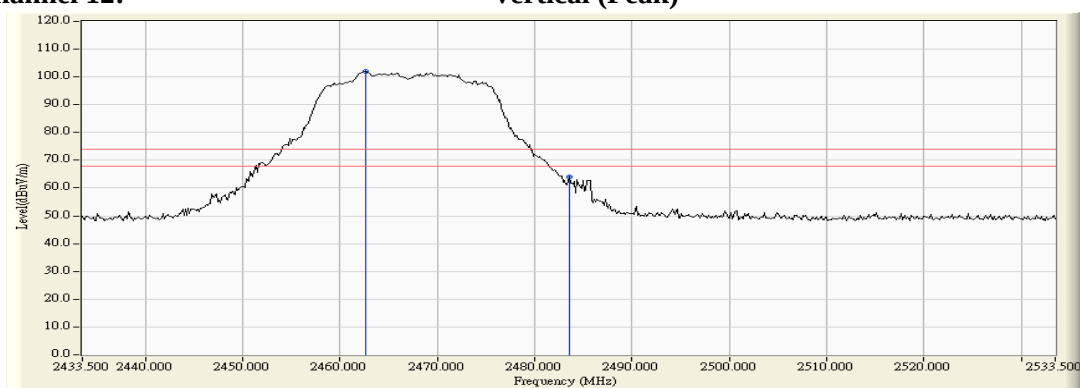
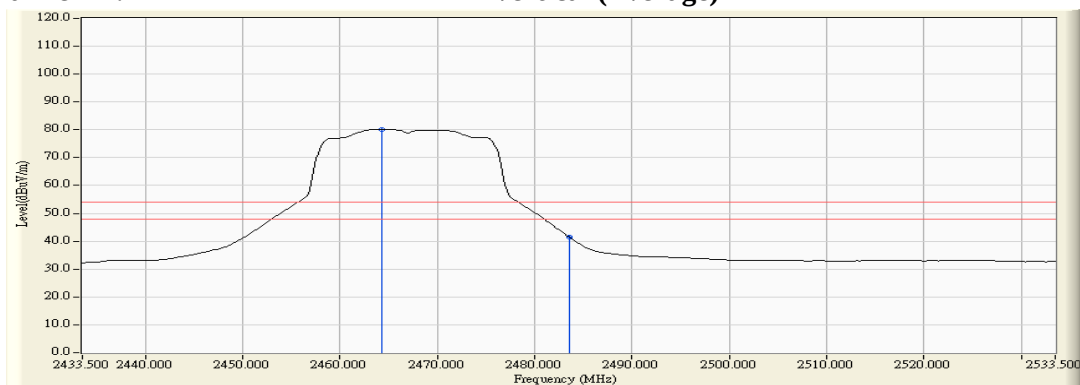
Figure Channel 12: Horizontal (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2462.630	6.234	95.629	101.862	--	--	--
12 (Peak)	2483.500	6.363	57.582	63.945	74.00	54.00	Pass
12 (Average)	2464.225	6.244	73.800	80.043	--	--	--
12 (Average)	2483.500	6.363	35.221	41.584	74.00	54.00	Pass

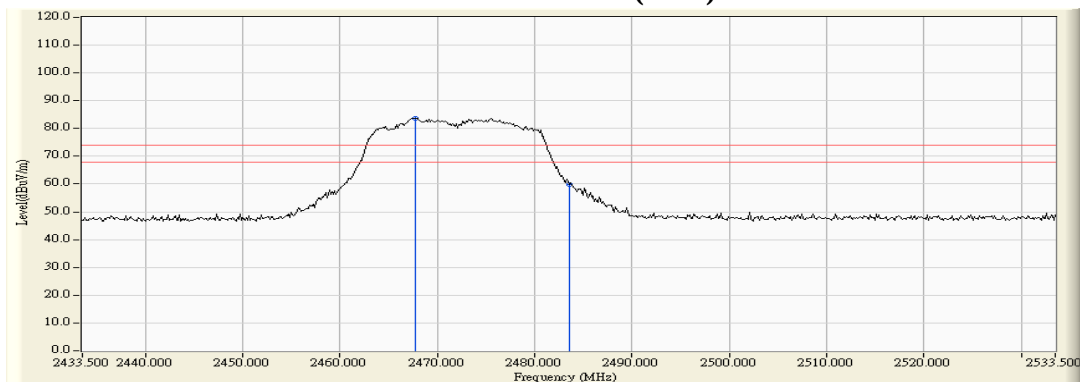
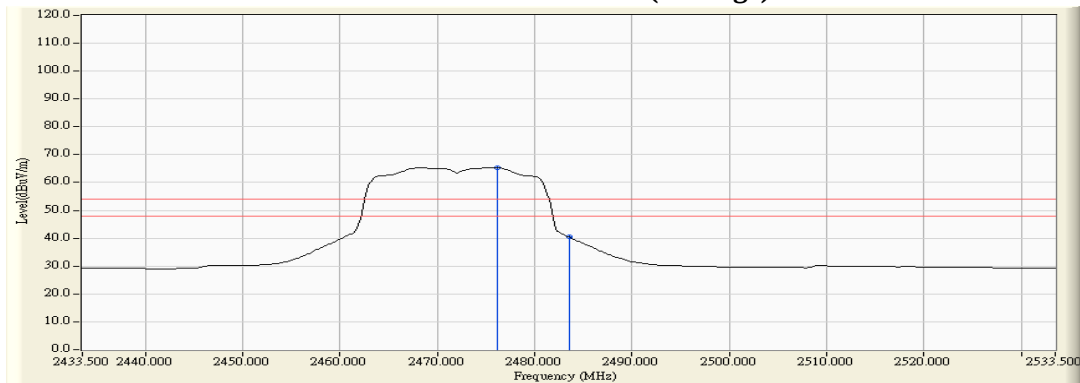
Figure Channel 12: Vertical (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2467.703	6.999	76.804	83.802	--	--	--
13 (Peak)	2483.500	7.110	52.601	59.711	74.00	54.00	Pass
13 (Average)	2476.109	7.057	58.323	65.381	--	--	--
13 (Average)	2483.500	7.110	33.323	40.433	74.00	54.00	Pass

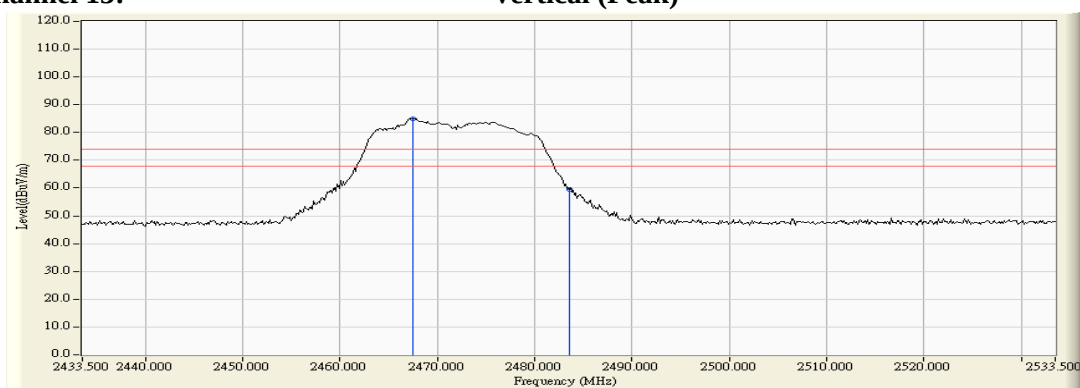
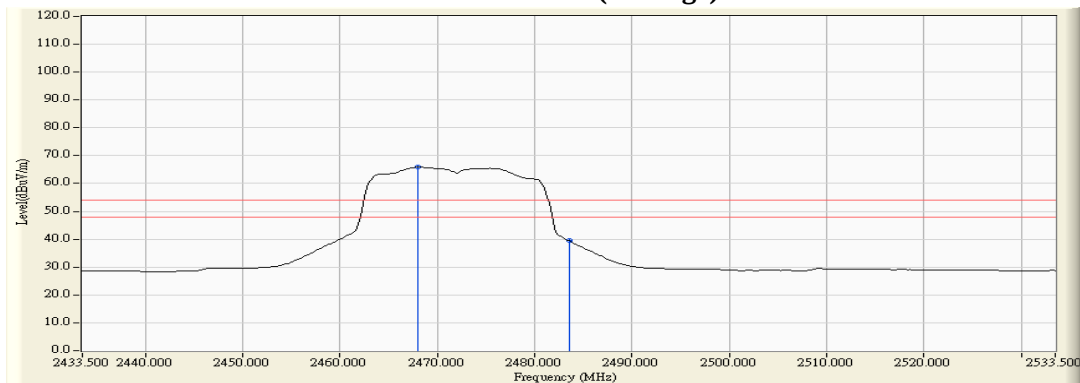
Figure Channel 13: Horizontal (Peak)**Figure Channel 13: Horizontal (Average)****Note:**

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2467.413	6.263	78.780	85.043	--	--	--
13 (Peak)	2483.500	6.363	53.279	59.642	74.00	54.00	Pass
13 (Average)	2467.993	6.267	59.629	65.896	--	--	--
13 (Average)	2483.500	6.363	33.106	39.469	74.00	54.00	Pass

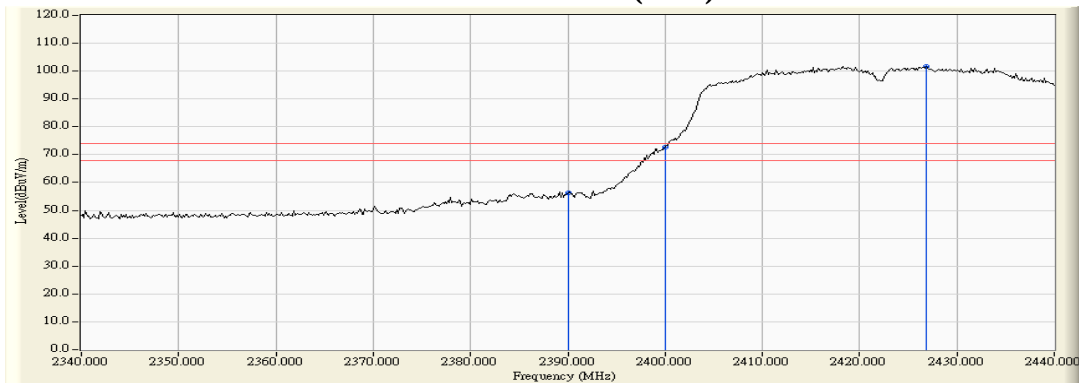
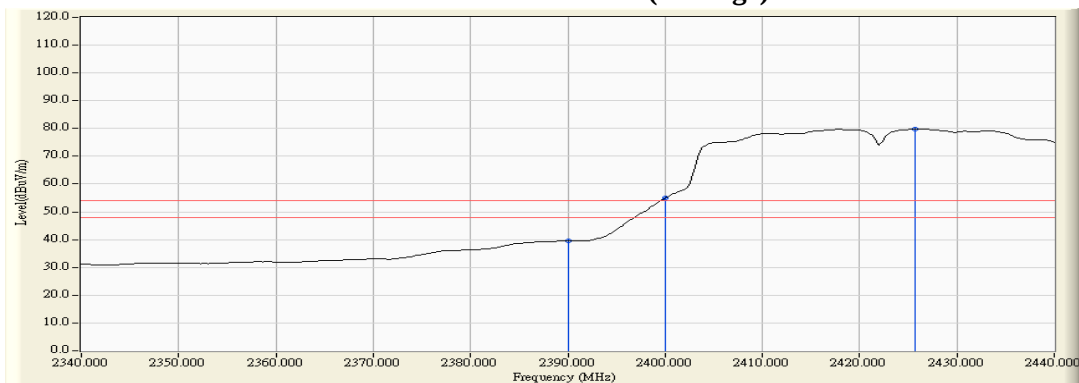
Figure Channel 13: Vertical (Peak)

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 = 1 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2390.000	6.474	49.846	56.321	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	66.154	72.682	--	--	--
03 (Peak)	2426.812	6.708	95.095	101.803	--	--	--
03 (Average)	2390.000	6.474	33.038	39.513	74.00	54.00	Pass
03 (Average)	2400.000	6.528	48.355	54.883	--	--	--
03 (Average)	2425.652	6.700	73.090	79.790	--	--	--

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

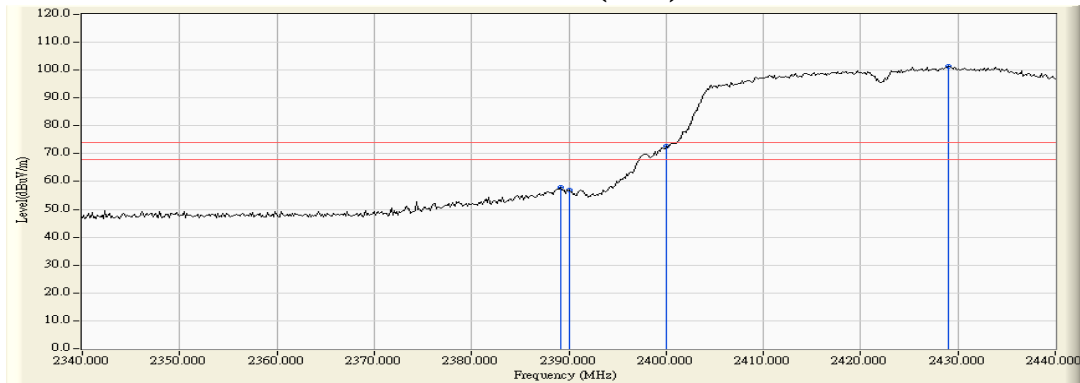
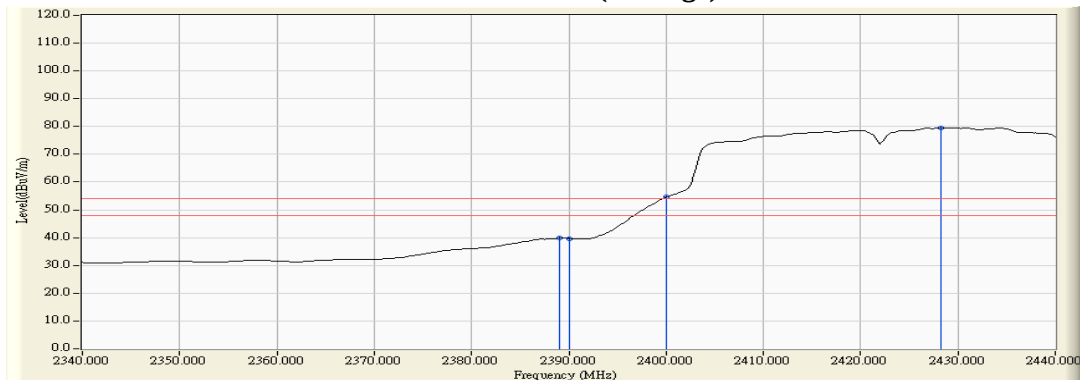
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2389.130	5.884	52.077	57.961	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	50.997	56.878	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	66.869	72.748	--	--	--
03 (Peak)	2428.986	6.020	95.241	101.261	--	--	--
03 (Average)	2388.986	5.885	33.902	39.787	74.00	54.00	Pass
03 (Average)	2390.000	5.880	33.844	39.725	74.00	54.00	Pass
03 (Average)	2400.000	5.879	48.674	54.553	--	--	--
03 (Average)	2428.261	6.015	73.426	79.442	--	--	--

Figure Channel 03: Vertical (Peak)

Figure Channel 03: Vertical (Average)


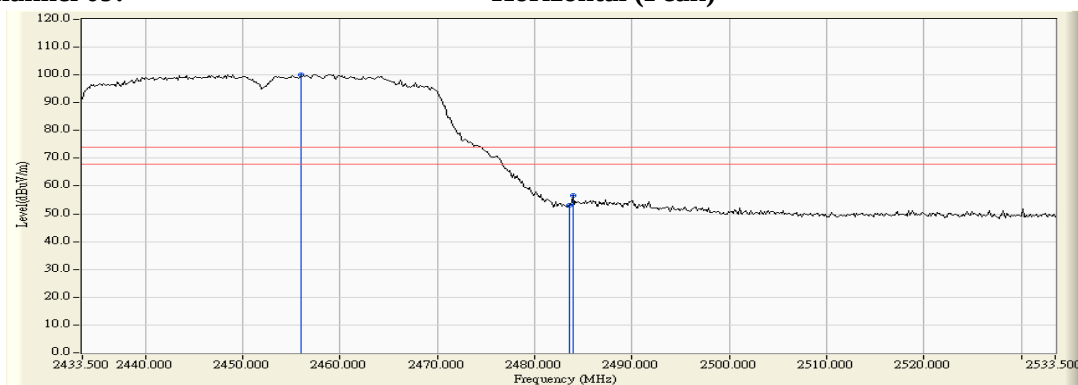
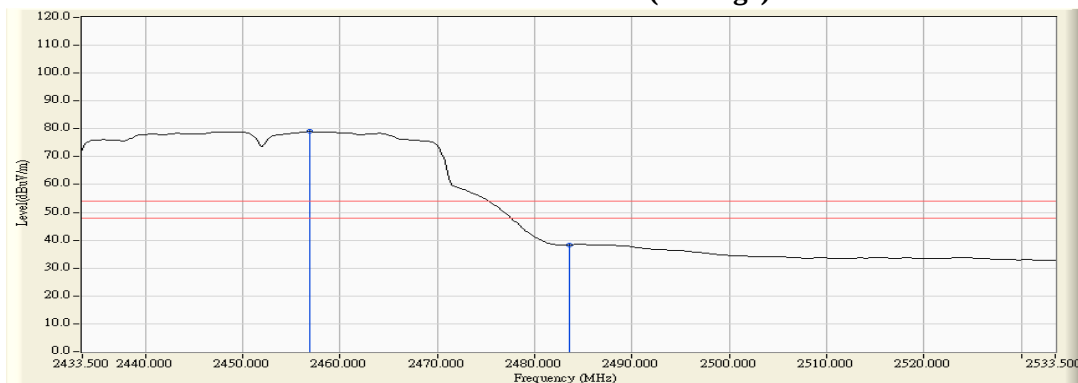
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2455.964	6.916	93.086	100.002	--	--	--
09 (Peak)	2483.500	7.110	46.060	53.170	74.00	54.00	Pass
09 (Peak)	2483.935	7.113	49.442	56.555	74.00	54.00	Pass
09 (Average)	2456.833	6.921	72.114	79.036	--	--	--
09 (Average)	2483.500	7.110	31.245	38.355	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

Figure Channel 09: Horizontal (Average)


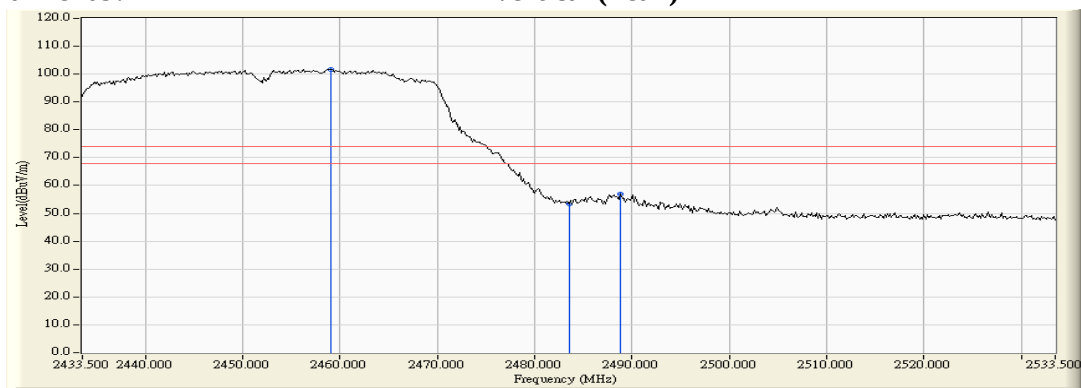
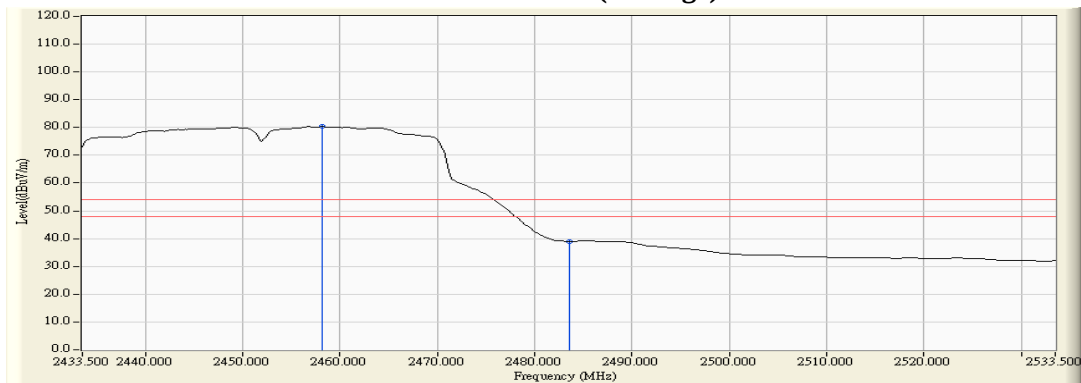
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2459.007	6.211	95.606	101.816	--	--	--
09 (Peak)	2483.500	6.363	47.152	53.515	74.00	54.00	Pass
09 (Peak)	2488.862	6.397	50.414	56.811	74.00	54.00	Pass
09 (Average)	2458.138	6.205	74.086	80.291	--	--	--
09 (Average)	2483.500	6.363	32.646	39.009	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

Figure Channel 09: Vertical (Average)


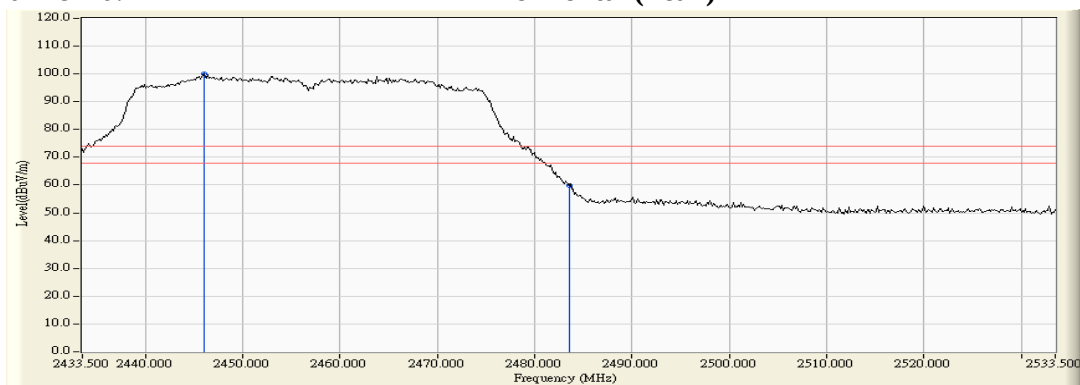
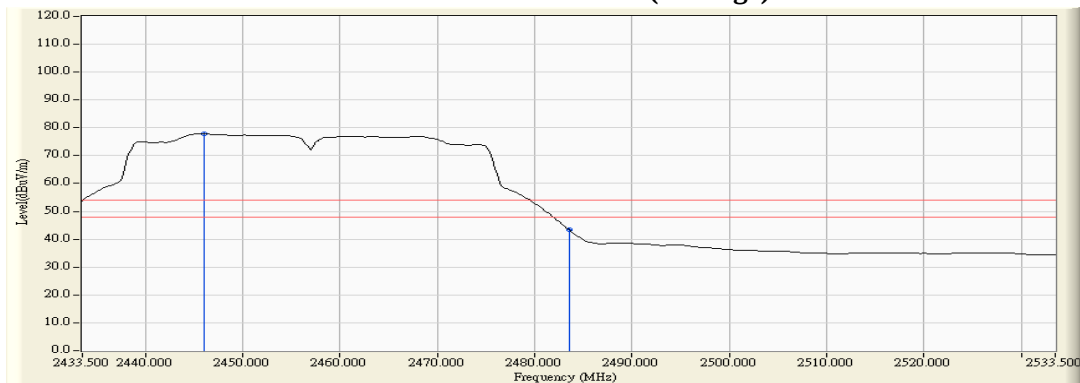
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2445.964	6.844	93.049	99.893	--	--	--
10 (Peak)	2483.500	7.110	52.879	59.989	74.00	54.00	Pass
10 (Average)	2445.964	6.844	71.121	77.965	--	--	--
10 (Average)	2483.500	7.110	36.361	43.471	74.00	54.00	Pass

Figure Channel 10:
Horizontal (Peak)

Figure Channel 10:
Horizontal (Average)


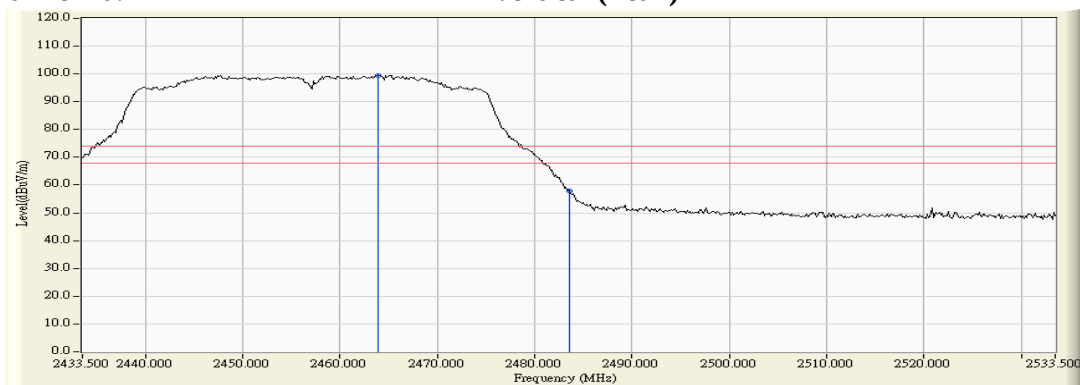
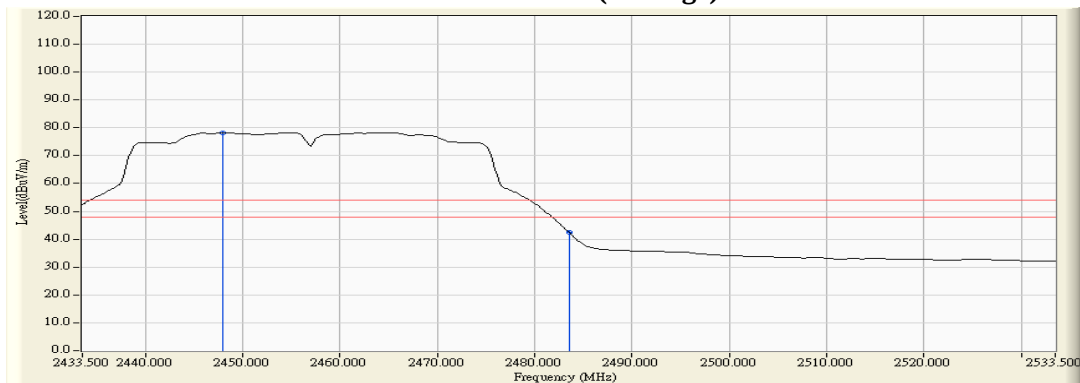
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2463.935	6.241	93.304	99.545	--	--	--
10 (Peak)	2483.500	6.363	51.610	57.973	74.00	54.00	Pass
10 (Average)	2447.993	6.139	72.145	78.285	--	--	--
10 (Average)	2483.500	6.363	36.175	42.538	74.00	54.00	Pass

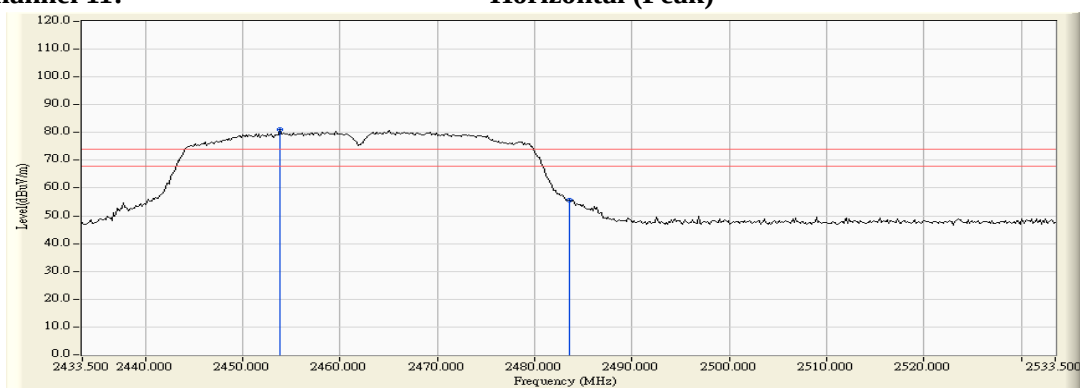
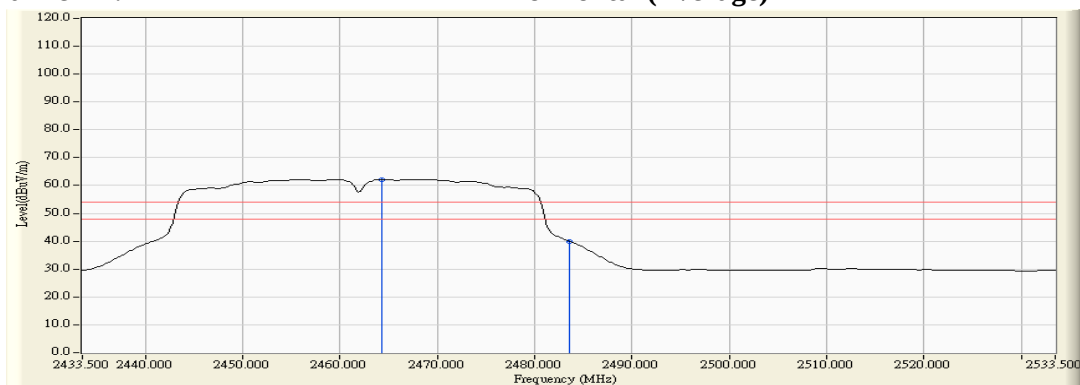
Figure Channel 10:
Vertical (Peak)

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2017/10/04
 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)	2453.790	6.900	74.252	81.152	--	--	--
11 (Peak)	2483.500	7.110	48.592	55.702	74.00	54.00	Pass
11 (Average)	2464.225	6.974	55.277	62.251	--	--	--
11 (Average)	2483.500	7.110	32.905	40.015	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

Figure Channel 11: Horizontal (Average)


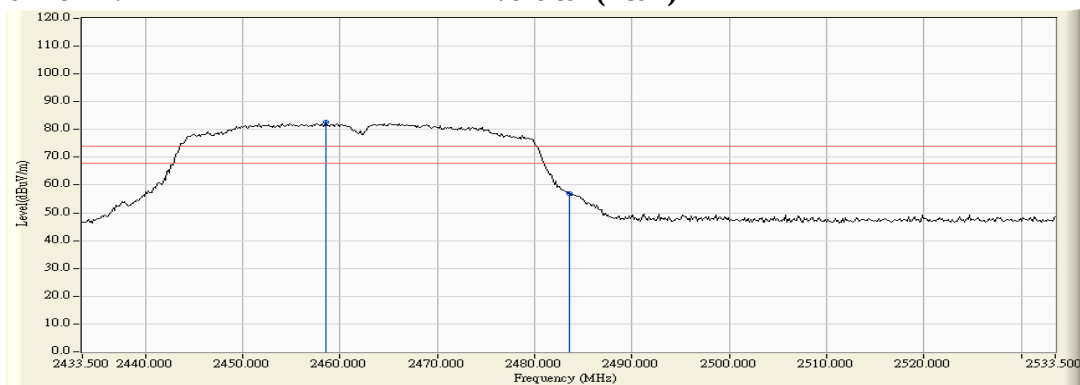
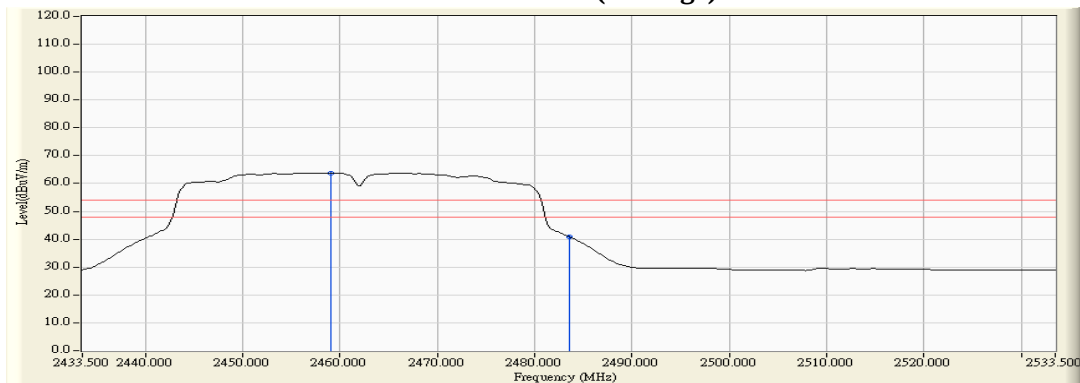
Note:

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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = 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
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 Test date : 2017/10/04
 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)	2458.572	6.207	76.334	82.541	--	--	--
11 (Peak)	2483.500	6.363	50.566	56.929	74.00	54.00	Pass
11 (Average)	2459.007	6.211	57.648	63.858	--	--	--
11 (Average)	2483.500	6.363	34.581	40.944	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 = 2 KHz, Sweep: Auto.
4. “ * ”, means this data is the worst emission level.
5. Measurement Level = Reading Level + Correct Factor.
6. The average measurement was not performed when the peak measured data under the limit of average detection.

5. EMI Reduction Method During Compliance Testing

No modification was made during testing.