

Test Result for Inspection

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

*FCC ID: PD98260NG (for OEM factory install)

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

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

Date of Receipt	Jun. 26, 2015
Issue Date	Jul. 01, 2015
Report No.	1570011S-CUSTOM
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.

This report must not be used to claim product endorsement by TAF or any agency of the government.

The test report shall not be reproduced without the written approval of QuieTek Corporation.

Test Report

Issue Date: Jul. 01, 2015

Report No.: 1570011S-CUSTOM



Product Name	Intel® Dual Band Wireless-AC 8260
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	8260NGW
EUT Rated Voltage	DC 3.3V
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2013 ANSI C63.4: 2014, ANSI C63.10: 2013 KDB 558074 D01 DTS Meas Guidance v03r02
Test Result	Complied

Documented By : Jinn Chen
(Senior Adm. Specialist / Jinn Chen)

Tested By : Alan Chen
(Engineer / Alan Chen)

Approved By : Vincent Lin
(Director / Vincent Lin)

TABLE OF CONTENTS

Description	Page
1. GENERAL INFORMATION	4
1.1. EUT Description.....	4
1.2. Operational Description	7
1.3. Tested System Details.....	8
1.4. Configuration of Tested System	8
1.5. EUT Exercise Software	8
1.6. Test Facility	9
2. Peak Power Output	10
2.1. Test Equipment.....	10
2.2. Test Setup	10
2.3. Limits	10
2.4. Test Procedure	11
2.5. Uncertainty	11
2.6. Test Result of Peak Power Output.....	12
3. Band Edge	13
3.1. Test Equipment.....	13
3.2. Test Setup	14
3.3. Limits	14
3.4. Test Procedure	15
3.5. Uncertainty	15
3.6. Test Result of Band Edge	16
4. EMI Reduction Method During Compliance Testing	40
Attachment 1: EUT Test Photographs	
Attachment 2: EUT Detailed Photographs	

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 8260
Trade Name	Intel
Model No.	8260NGW
FCC ID.	PD98260NG, PD98260NGU
Frequency Range	802.11b/g/n-20MHz:2412-2472MHz,802.11n-40MHz:2422-2462MHz
Number of Channels	802.11b/g/n-20MHz: 13, n-40MHz: 9
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps
Channel separation	802.11b/g/n: 5 MHz
Type of Modulation	802.11b:DSSS, DBPSK, DQPSK, CCK 802.11g/n: OFDM, BPSK, QPSK, 16QAM, 64QAM
Antenna Type	PIFA Antenna
Antenna Gain	Refer to the table “Antenna List”
Channel Control	Auto

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	SkyCross	N/A (Main) N/A (Aux)	PIFA	3.24 dBi in 2.4GHz

Note: The antenna of EUT is conform to FCC 15.203

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

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

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

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

Duty Cycle

Formula:

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

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

Results:

2.4GHz band	Duty Cycle	Duty Factor (dB)
802.11b	0.99	0.05
802.11g	0.98	0.08
802.11n-20	0.98	0.07
802.11n-40	0.94	0.27

Note:

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

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

1.2. Operational Description

The EUT is an Intel® Dual Band Wireless-AC 8260 with a built-in 2.4GHz and 5GHz WLAN transceiver. This device provided four kinds of transmitting speed 1, 2, 5.5 and 11Mbps and the device of RF carrier is DBPSK, DQPSK and CCK (IEEE 802.11b). The device provided of eight kinds of transmitting speed 6, 9, 12, 18, 24, 36, 48 and 54Mbps the device of RF carrier is BPSK, QPSK, 16QAM and 64QAM (IEEE 802.11a/g).

The device provided of eight kinds of transmitting speed 14.4, 28.9, 43.3, 57.8, 86.7, 115.6, 130 and 144.4Mbps in 802.11n(20M-BW) mode and 30, 60, 90, 120, 180, 240, 270 and 300 Mbps(40M-BW) and 65, 130, 195, 260, 390, 520, 585, 650, 780 and 866.7Mbps in 802.11ac(80BW) mode the device of RF carrier is BPSK, QPSK, 16QAM and 64QAM and 256 QAM (IEEE 802.11n/ac), the IEEE 802.11n/ac is Multiple In, Multiple Out” (MIMO) technology.

The device adapts direct sequence spread spectrum modulation. The antenna provides diversity function to improve the receiving function and the antennas to support $2(\text{Transmit}) \times 2(\text{Receive})$ MIMO technology.

This Intel® Dual Band Wireless-AC 8260, compliant with IEEE 802.11a/b/g/n/ac, is a high-efficiency Wireless LAN adapter. It allows your computer to connect to a wireless network and to share resources, such as files or printers without being bound to the network wires. Operation in 2.4GHz Direct Sequence Spread Spectrum (DSSS) and Orthogonal Frequency Division Multiplexing (OFDM) radio transmission, the Intel® Dual Band Wireless-AC 8260 Wired Equivalent Protection (WEP) algorithm is used. In addition, its standard compliance ensures that it can communicate with any IEEE 802.11a/b/g/n/ac network.

This equipment includes WLAN and Bluetooth, which can not transmit signals simultaneously.

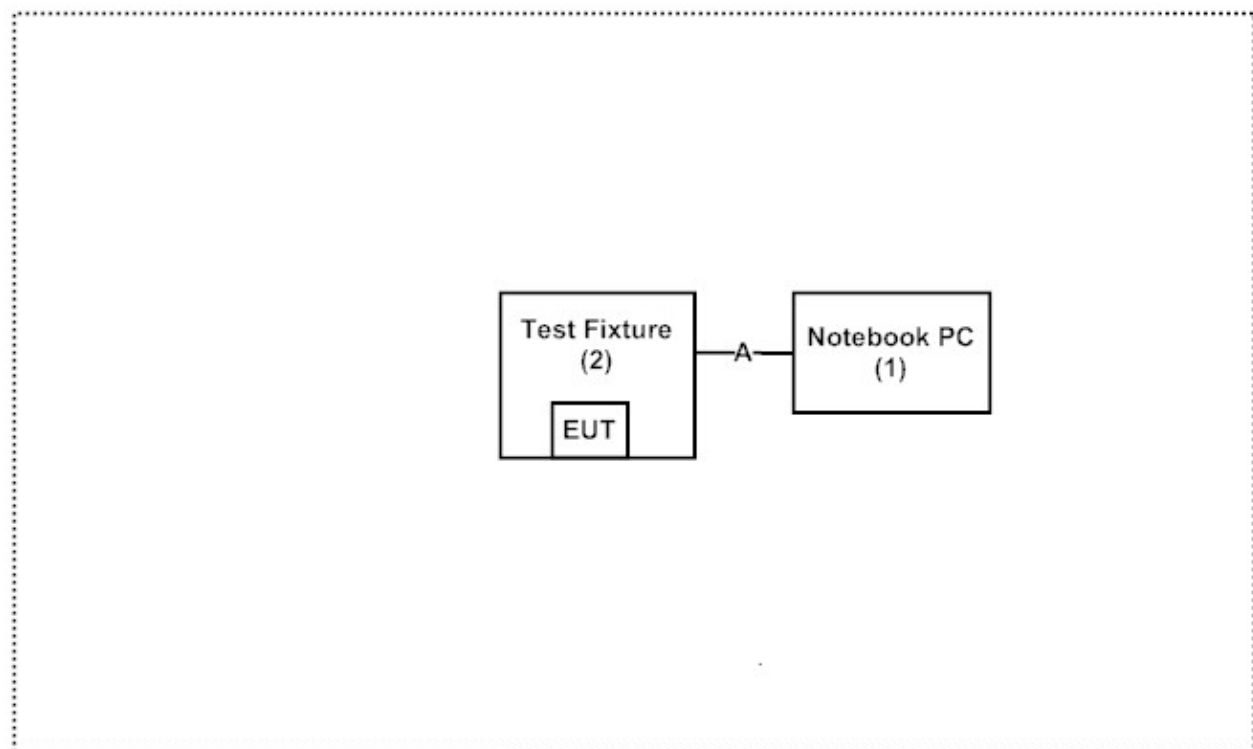
1.3. Tested System Details

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

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

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

1.4. Configuration of Tested System



1.5. EUT Exercise Software

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

1.6. Test Facility

Ambient conditions in the laboratory:

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

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

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

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

FCC Accreditation Number: TW1014

2. Peak Power Output

2.1. Test Equipment

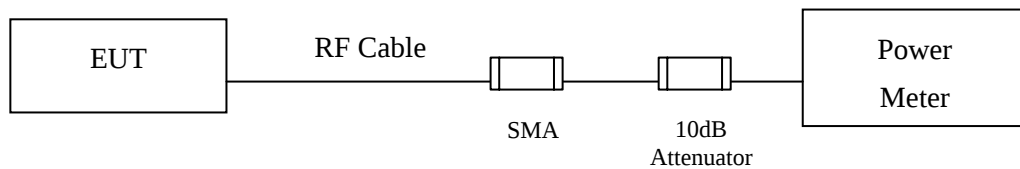
	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
X	Power Meter	Anritsu	ML2495A/6K00003357	May, 2015
X	Power Sensor	Anritsu	MA2411B/0738448	Jun., 2015
	Spectrum Analyzer	R&S	FSP40 / 100170	Jun., 2015
	Spectrum Analyzer	Agilent	E4407B / US39440758	Jun., 2015
X	Spectrum Analyzer	Agilent	N9010A / MY48030495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

Note:

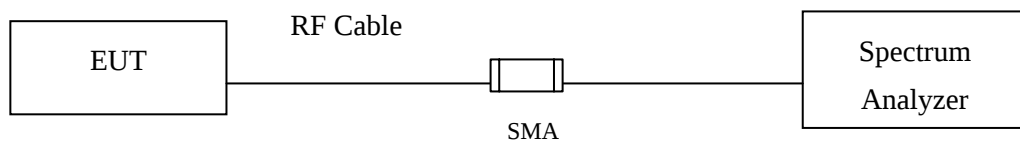
1. All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.
2. The test instruments marked with “X” are used to measure the final test results.

2.2. Test Setup

Conduction Power Measurement (for ≤ 40 MHz)



Conduction Power Measurement (for 80 MHz)



2.3. Limits

The maximum peak power shall be less 1 Watt.

2.4. Test Procedure

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

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

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

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

2.5. Uncertainty

Power sensor/meter method: ± 0.517 dB

Spectrum analyzer method: ± 1.27 dB

2.6. Test Result of Peak Power Output

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Mode : Transmit Mode

Mode		Channel No	Frequency (MHz)	Average Power (dBm)	Peak Power (dBm)	Required Limit (dBm)	Result
802.11b	SISO A	13	2472	13.57	15.71	30 dBm	PASS
	SISO B	13	2472	10.95	13.15	30 dBm	PASS
802.11g	SISO A	13	2472	3.44	8.77	30 dBm	PASS
	SISO B	13	2472	2.59	8.07	30 dBm	PASS
802.11n-20	SISO A	13	2472	2.23	7.73	30 dBm	PASS
	SISO B	13	2472	1.45	6.88	30 dBm	PASS
802.11n-40	SISO A	11	2462	1.09	5.59	30 dBm	PASS
	SISO B	11	2462	-0.64	3.09	30 dBm	PASS

Average Power(dBm)

Mode		Channel No	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Total Power (dBm)	Required Limit (dBm)	Result
802.11n-20	MIMO	13	2472	-0.38	0.37	3.02	--	--
	BF	13	2472	-1.25	-2.07	1.37	--	--
802.11n-40	MIMO	11	2462	-1.99	-2.39	0.82	--	--
	BF	11	2462	-1.35	-2.44	1.15	--	--

Peak Power(dBm)

Mode		Channel No	Frequency (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Total Power (dBm)	Required Limit (dBm)	Result
802.11n-20	MIMO	13	2472	5.09	6.32	8.76	30 dBm	PASS
	BF	13	2472	4.32	3.57	6.97	30 dBm	PASS
802.11n-40	MIMO	11	2462	2.54	2.12	5.35	30 dBm	PASS
	BF	11	2462	3.16	2.07	5.66	30 dBm	PASS

3. Band Edge

3.1. Test Equipment

RF Conducted Measurement

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

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

Note:

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

RF Radiated Measurement:

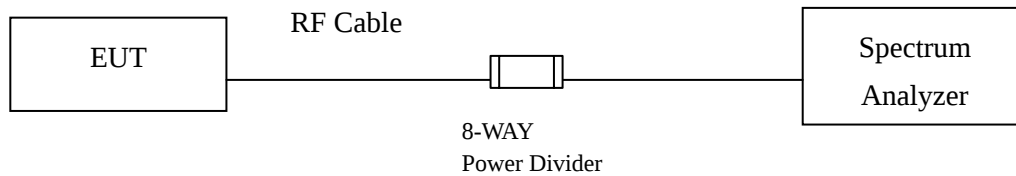
The following test equipments are used during the band edge tests:

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

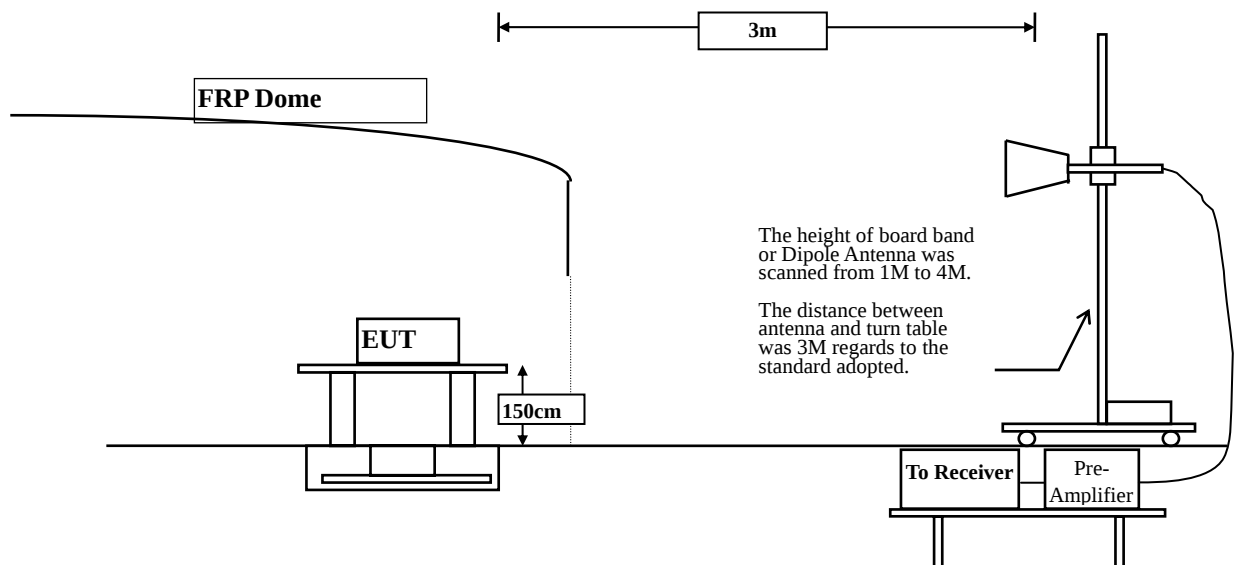
- Note:
1. All instruments are calibrated every one year.
 2. The test instruments marked by “X” are used to measure the final test results.

3.2. Test Setup

RF Conducted Measurement



RF Radiated Measurement:



3.3. Limits

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

3.4. 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.

3.5. Uncertainty

± 3.9 dB above 1GHz

± 3.8 dB below 1GHz

3.6. Test Result of Band Edge

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

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2473.700	32.108	70.647	102.755	--	--	Pass
13 (Peak)	2483.500	32.182	40.781	72.963	74.00	54.00	Pass
13 (Average)	2471.100	32.088	65.439	97.527	--	--	Pass
13 (Average)	2483.500	32.182	19.757	51.939	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

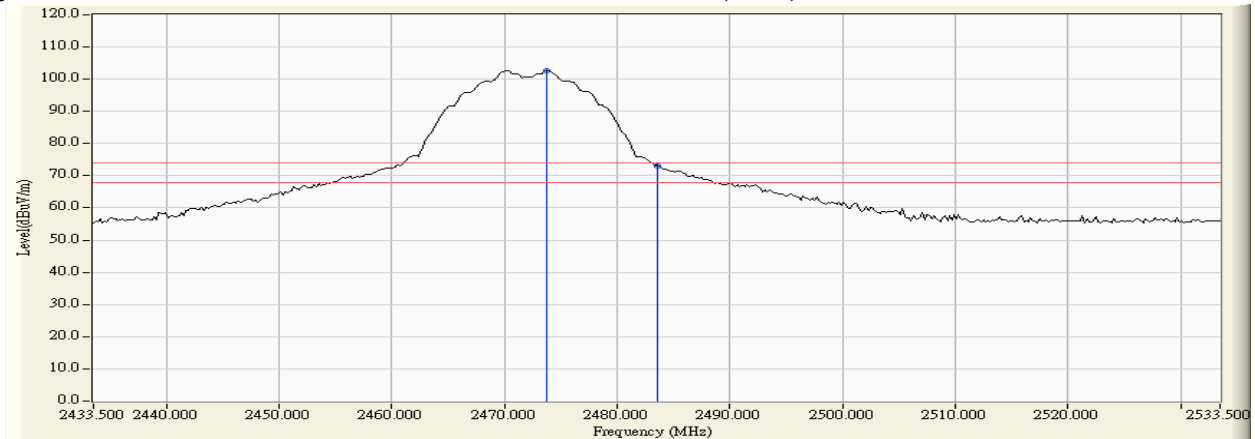
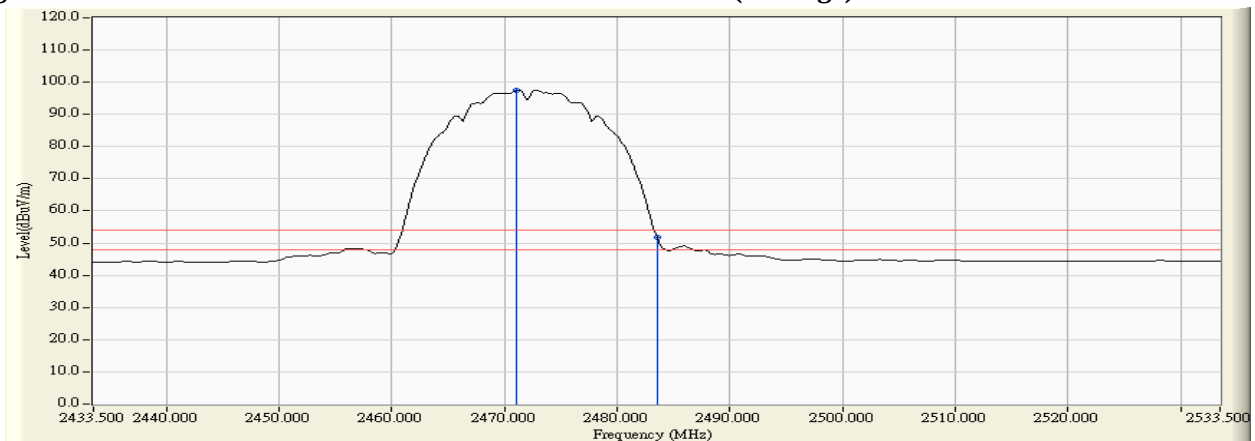


Figure Channel 13: Horizontal (Average)



- 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 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.300	31.346	70.098	101.444	--	--	Pass
13 (Peak)	2483.500	31.435	40.257	71.692	74.00	54.00	Pass
13 (Average)	2471.100	31.351	64.902	96.254	--	--	Pass
13 (Average)	2483.500	31.435	19.040	50.475	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

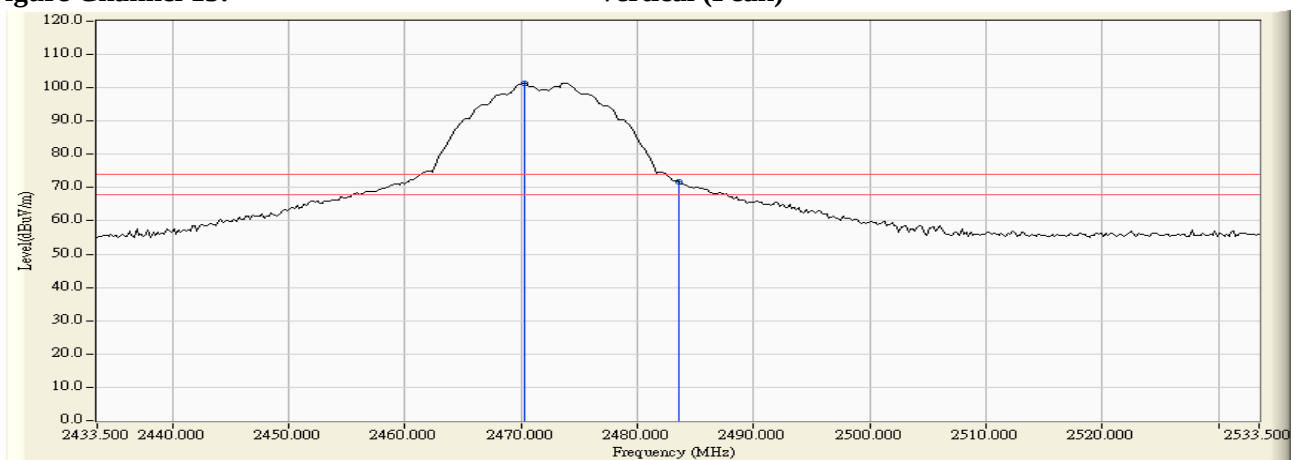
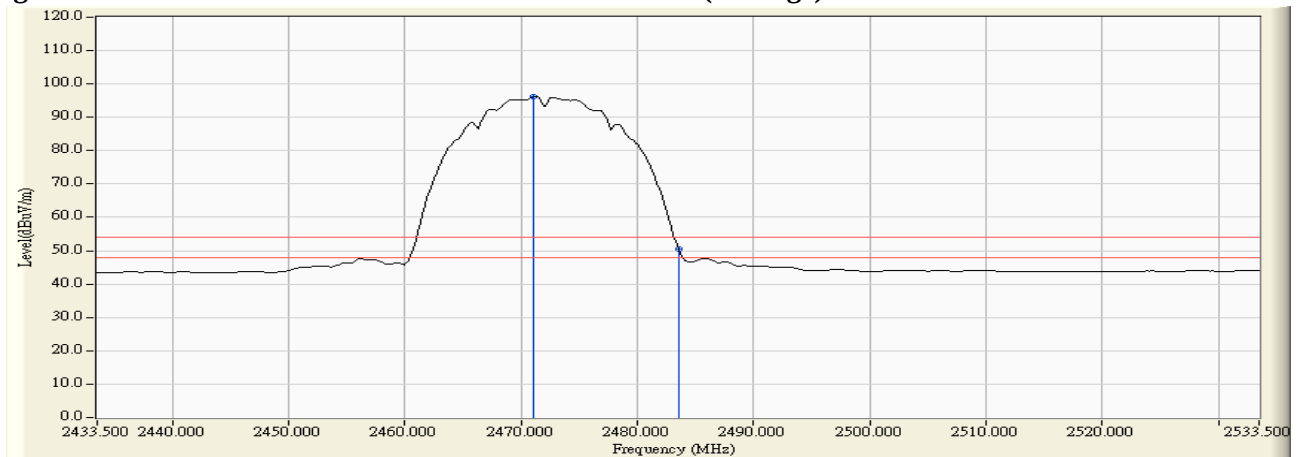


Figure Channel 13: Vertical (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2468.500	32.068	63.122	95.190	--	--	Pass
13 (Peak)	2483.500	32.182	39.988	72.170	74.00	54.00	Pass
13 (Average)	2468.100	32.065	51.962	84.027	--	--	Pass
13 (Average)	2483.500	32.182	21.672	53.854	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

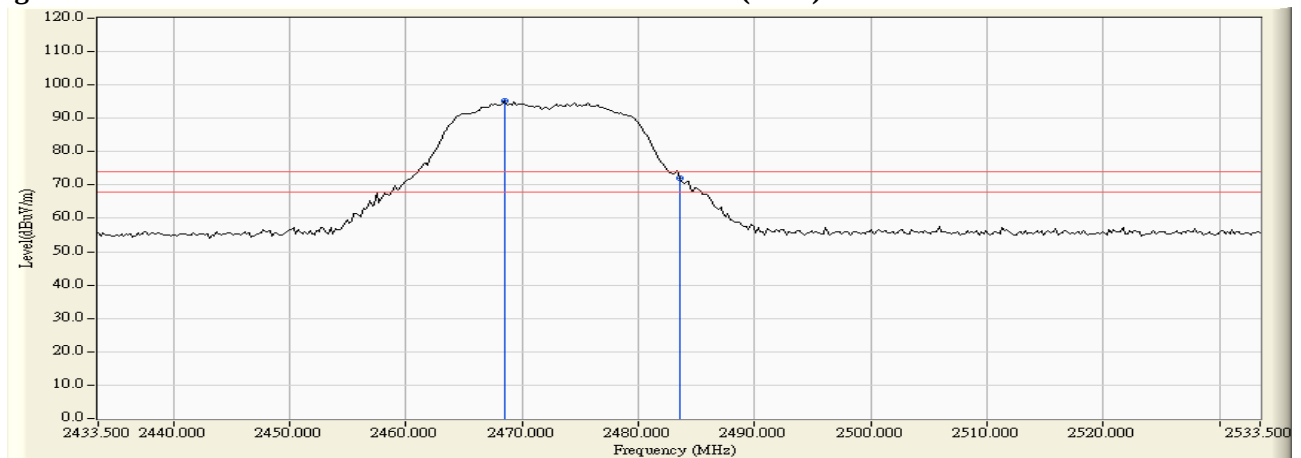
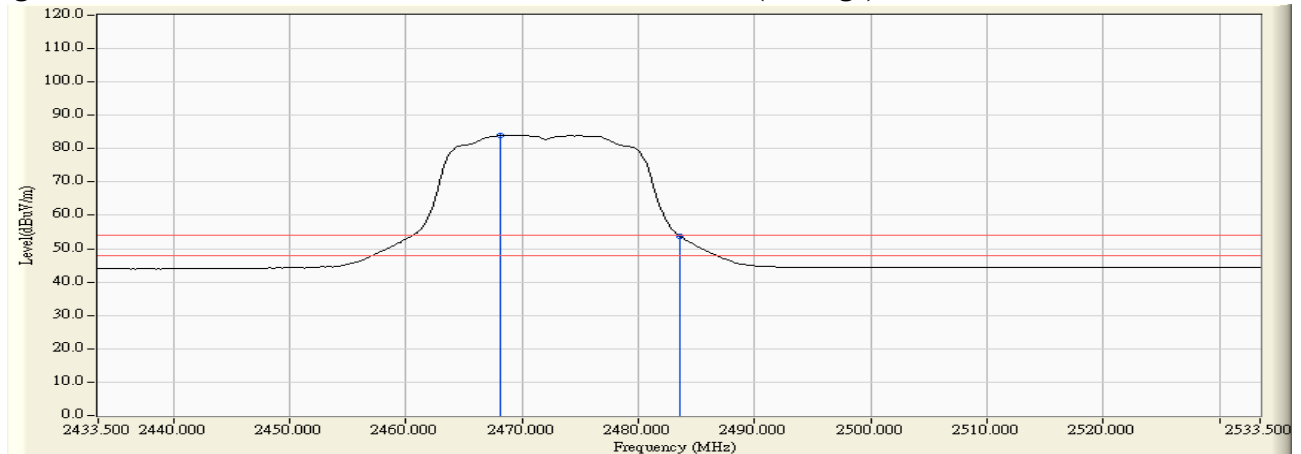


Figure Channel 13: Horizontal (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2475.700	31.382	59.624	91.007	--	--	Pass
13 (Peak)	2483.500	31.435	36.589	68.024	74.00	54.00	Pass
13 (Average)	2468.900	31.337	49.380	80.717	--	--	Pass
13 (Average)	2483.500	31.435	19.617	51.052	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

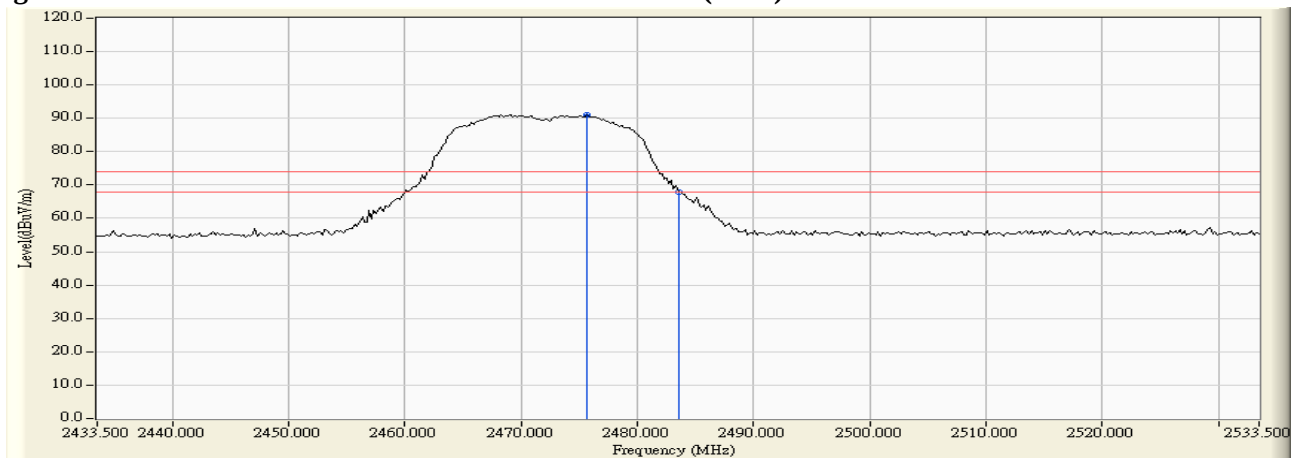
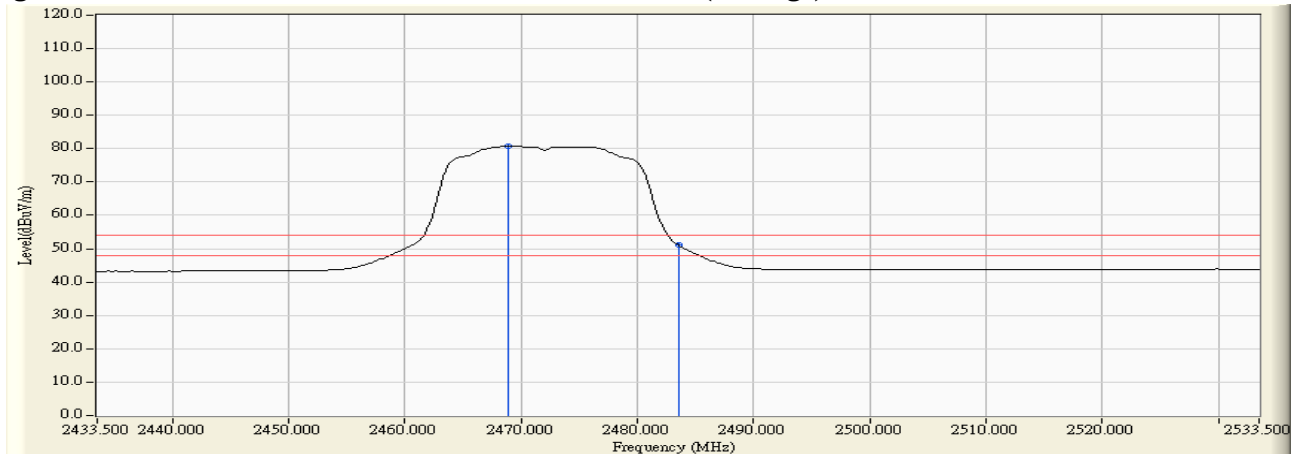


Figure Channel 13: Vertical (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2468.700	32.070	60.954	93.024	--	--	Pass
13 (Peak)	2483.500	32.182	39.137	71.319	74.00	54.00	Pass
13 (Average)	2468.700	32.070	50.202	82.272	--	--	Pass
13 (Average)	2483.500	32.182	21.511	53.693	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

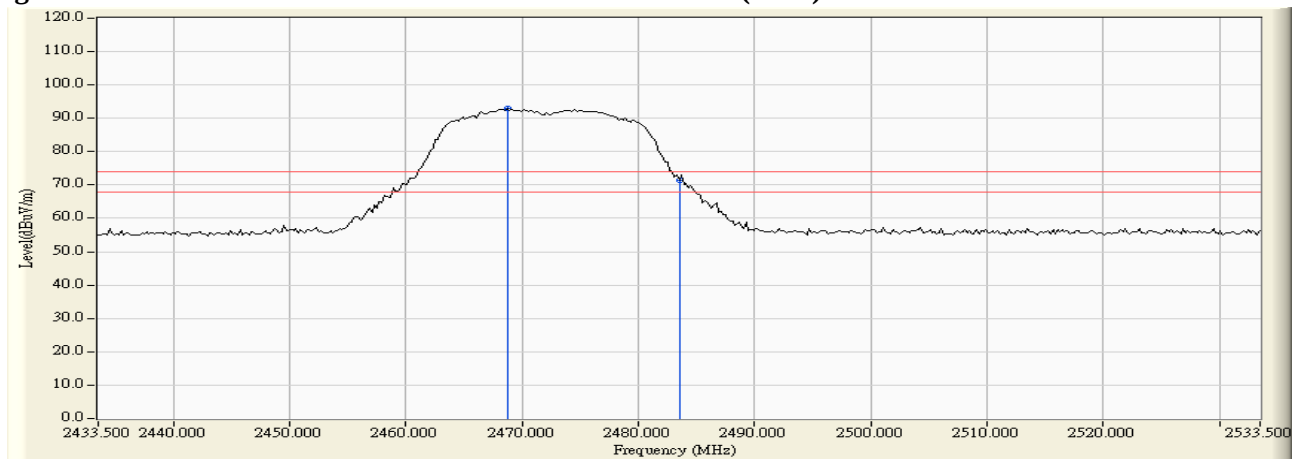
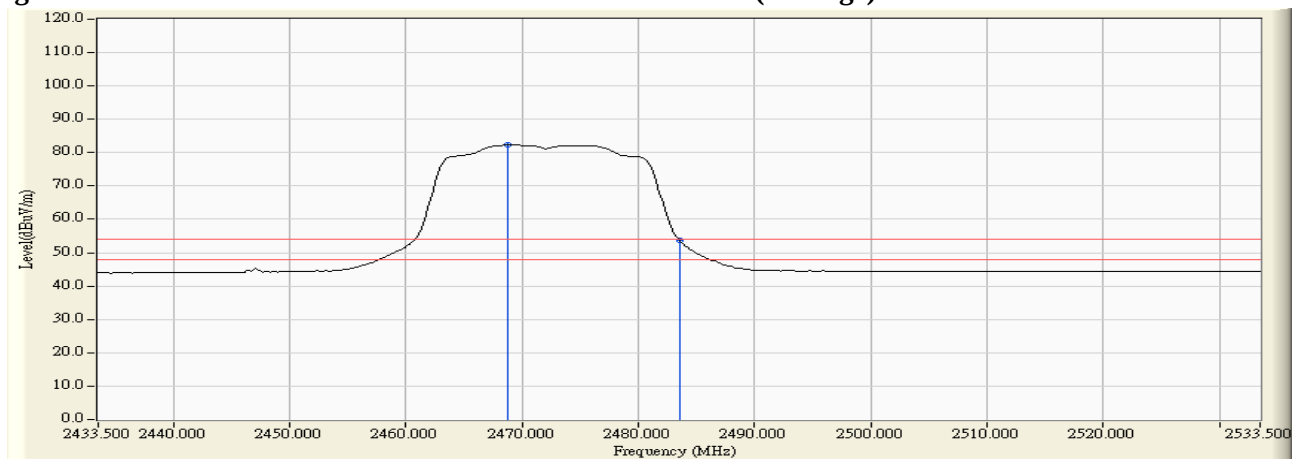


Figure Channel 13: Horizontal (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.100	31.345	57.160	88.505	--	--	Pass
13 (Peak)	2483.500	31.435	35.017	66.452	74.00	54.00	Pass
13 (Average)	2468.500	31.334	46.610	77.944	--	--	Pass
13 (Average)	2483.500	31.435	18.929	50.364	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

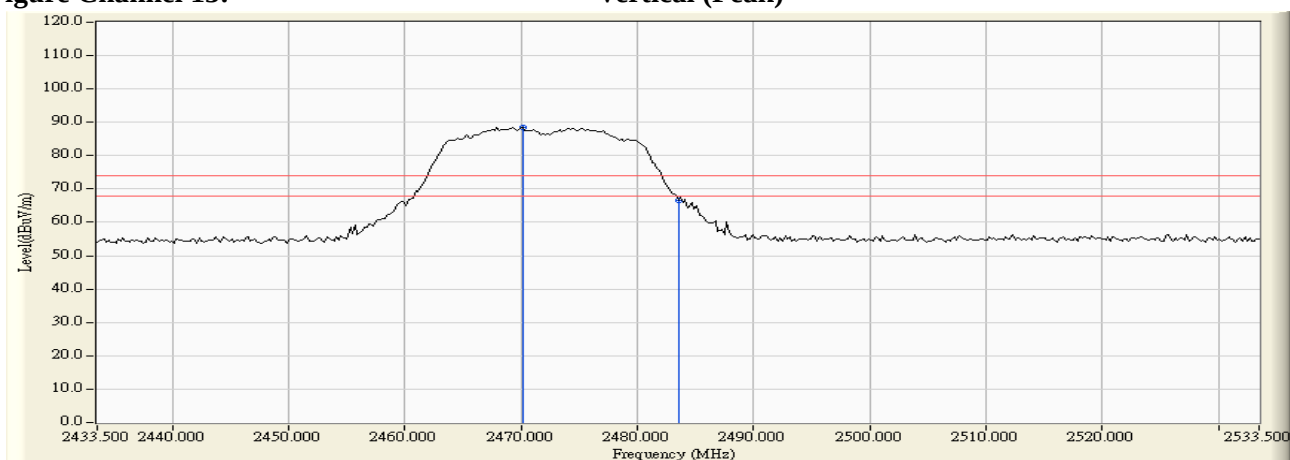
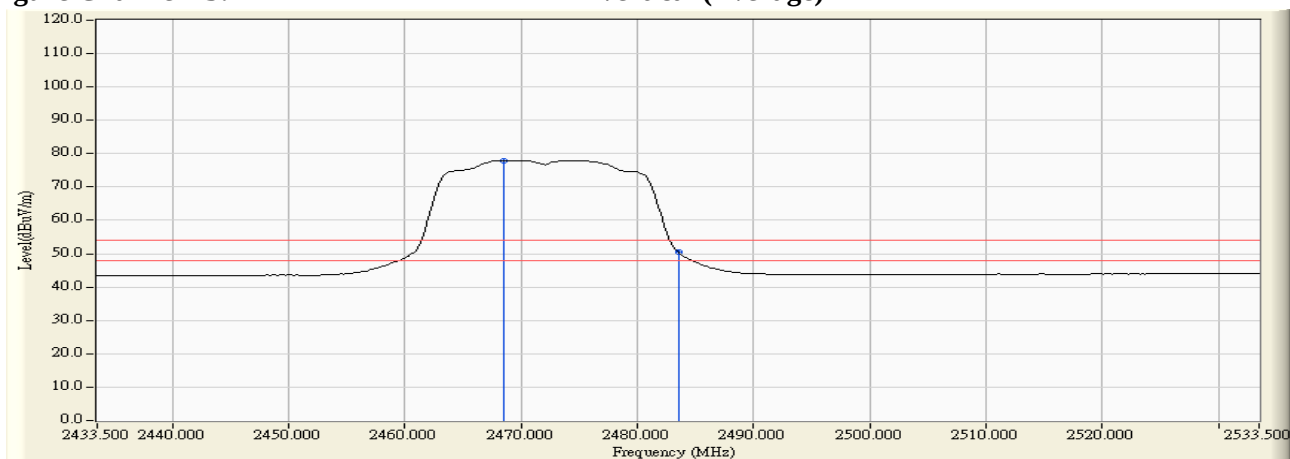


Figure Channel 13: Vertical (Average)



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 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2464.225	32.036	54.799	86.835	--	--	Pass
11 (Peak)	2483.500	32.182	30.685	62.867	74.00	54.00	Pass
11 (Average)	2464.080	32.035	43.416	75.451	--	--	Pass
11 (Average)	2483.500	32.182	19.386	51.568	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

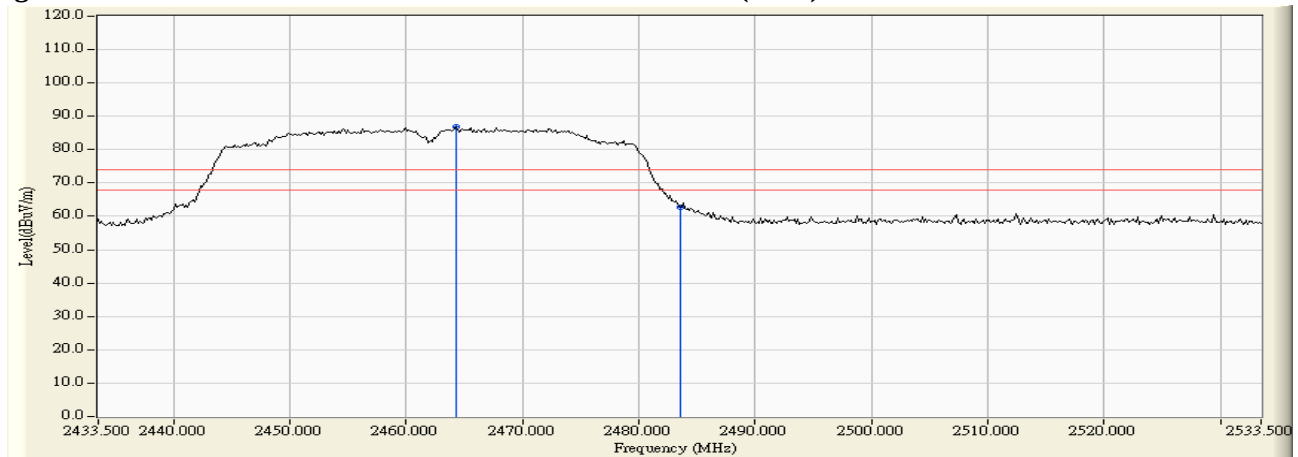
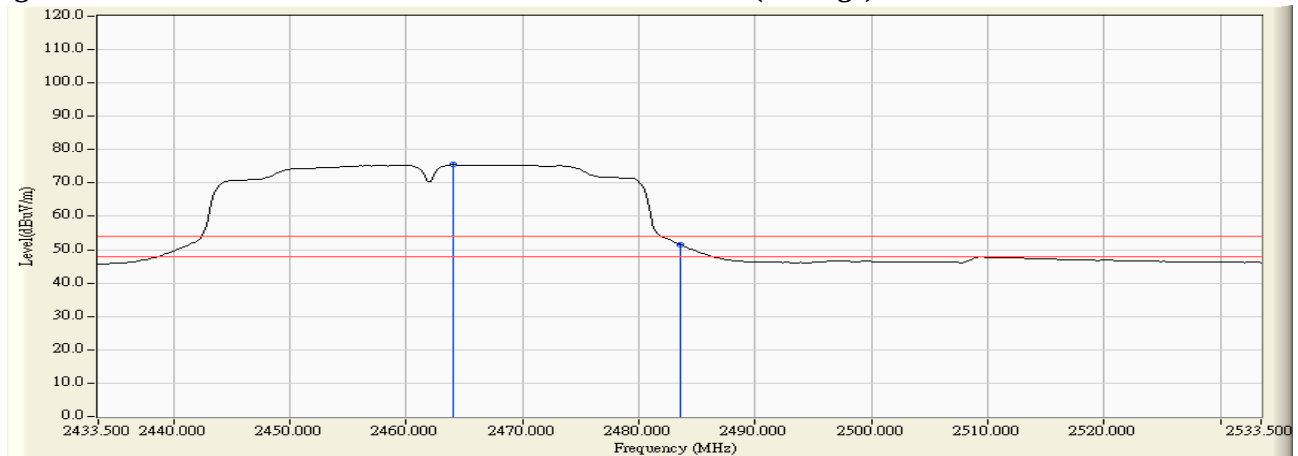


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit - 802.11n-40BW_15Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2465.674	31.315	54.405	85.720	--	--	Pass
11 (Peak)	2483.500	31.435	32.570	64.005	74.00	54.00	Pass
11 (Average)	2470.601	31.349	42.295	73.643	--	--	Pass
11 (Average)	2483.500	31.435	19.331	50.766	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

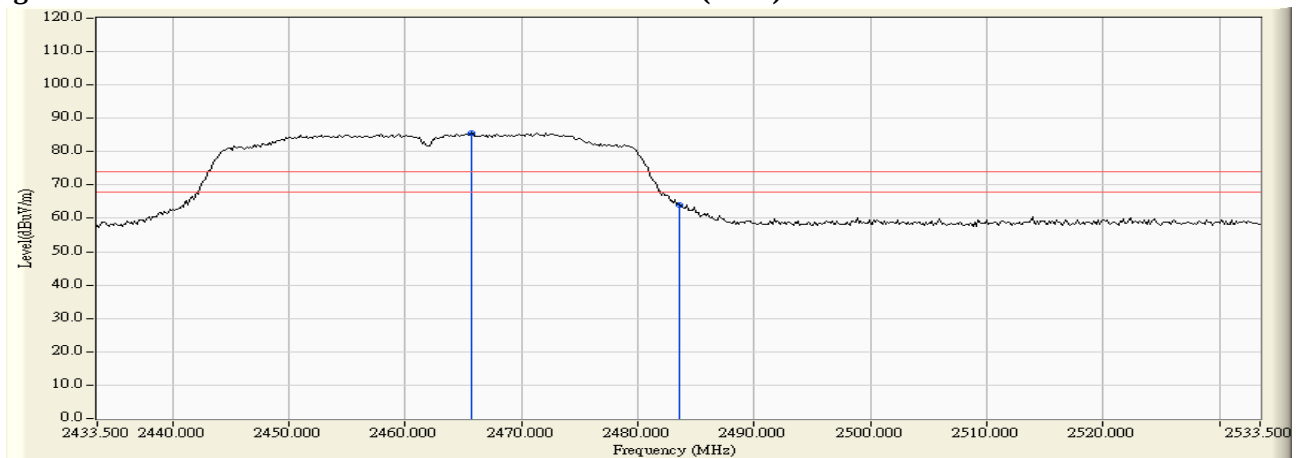
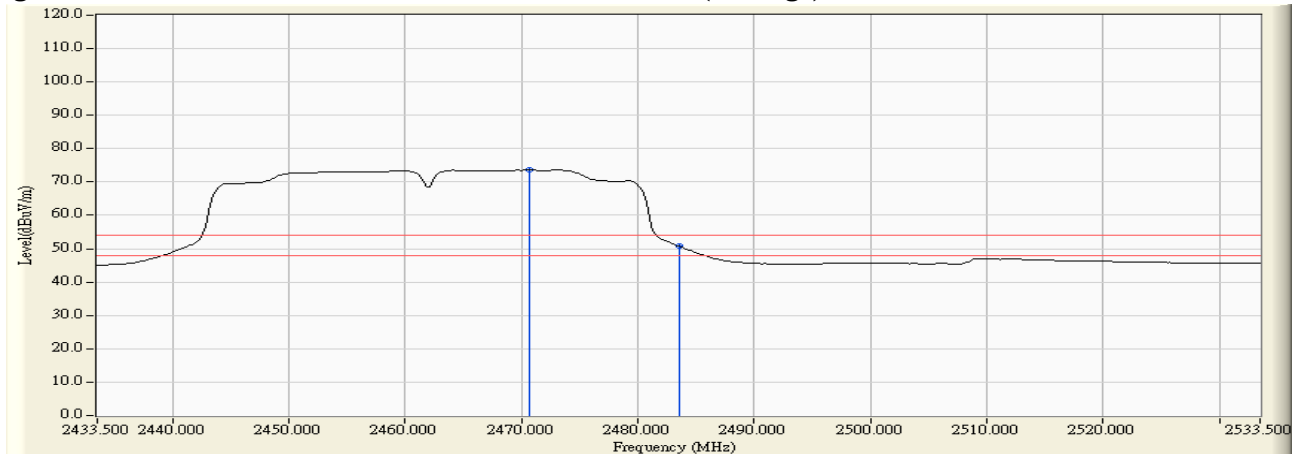


Figure Channel 11: Vertical (Average)



Note:

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

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

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.100	32.080	70.567	102.648	--	--	Pass
13 (Peak)	2483.500	32.182	41.560	73.742	74.00	54.00	Pass
13 (Average)	2471.300	32.090	65.254	97.344	--	--	Pass
13 (Average)	2483.500	32.182	20.760	52.942	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

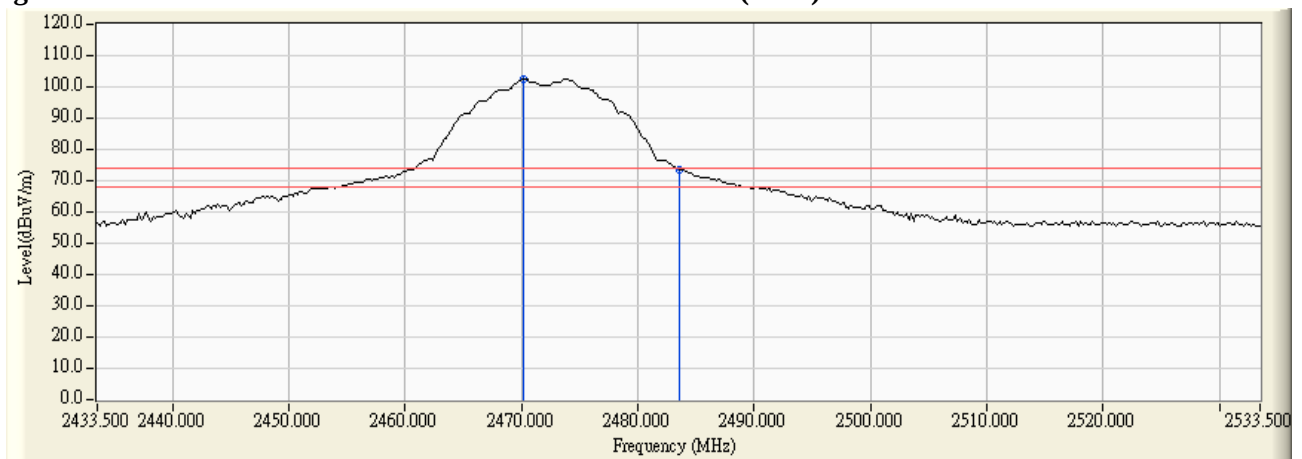
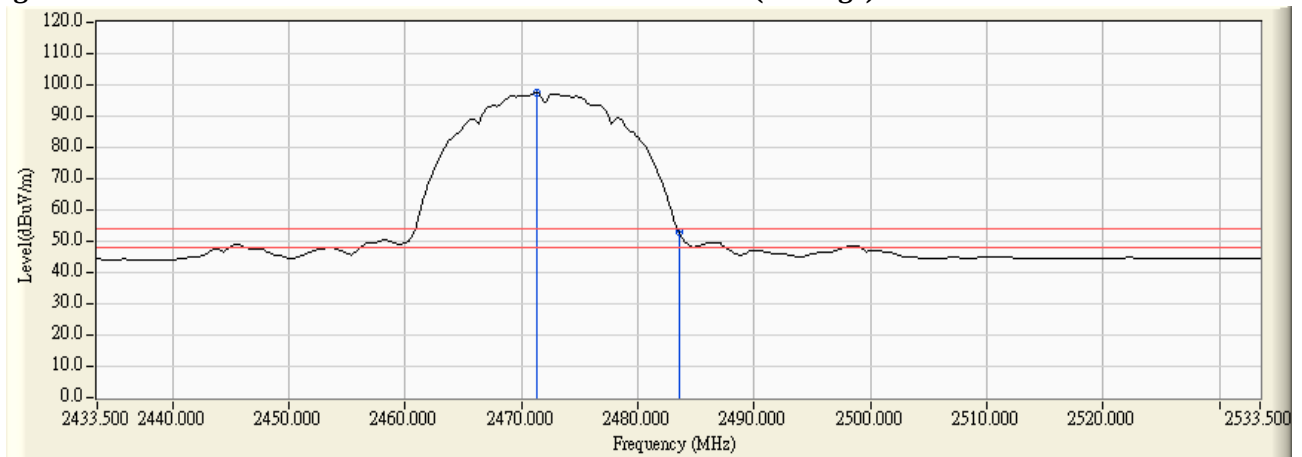


Figure Channel 13: Horizontal (Average)



Note:

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

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

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2473.700	31.369	67.278	98.647	--	--	Pass
13 (Peak)	2483.500	31.435	38.946	70.381	74.00	54.00	Pass
13 (Average)	2471.300	31.354	62.180	93.533	--	--	Pass
13 (Average)	2483.500	31.435	18.329	49.764	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

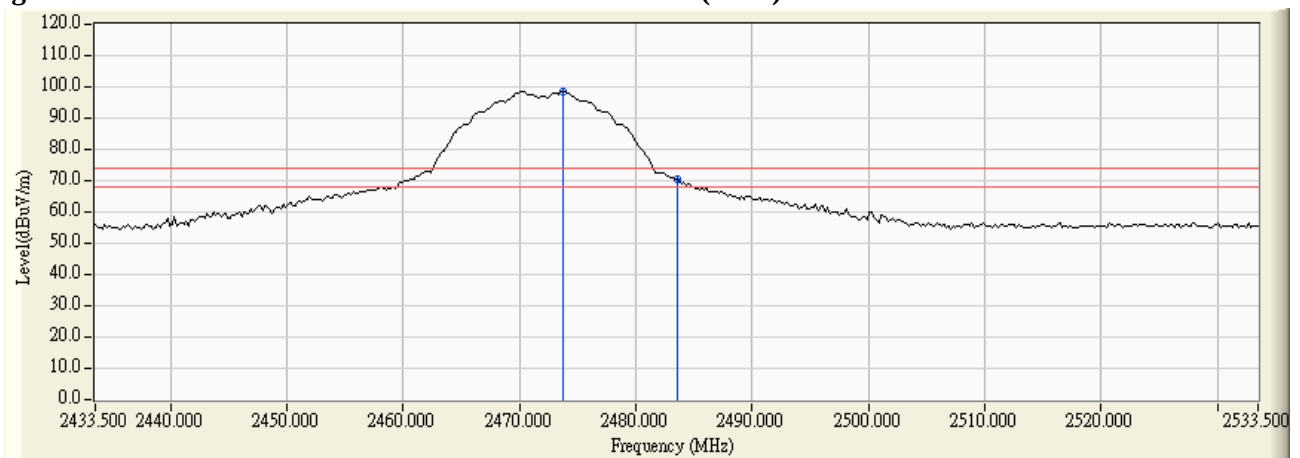
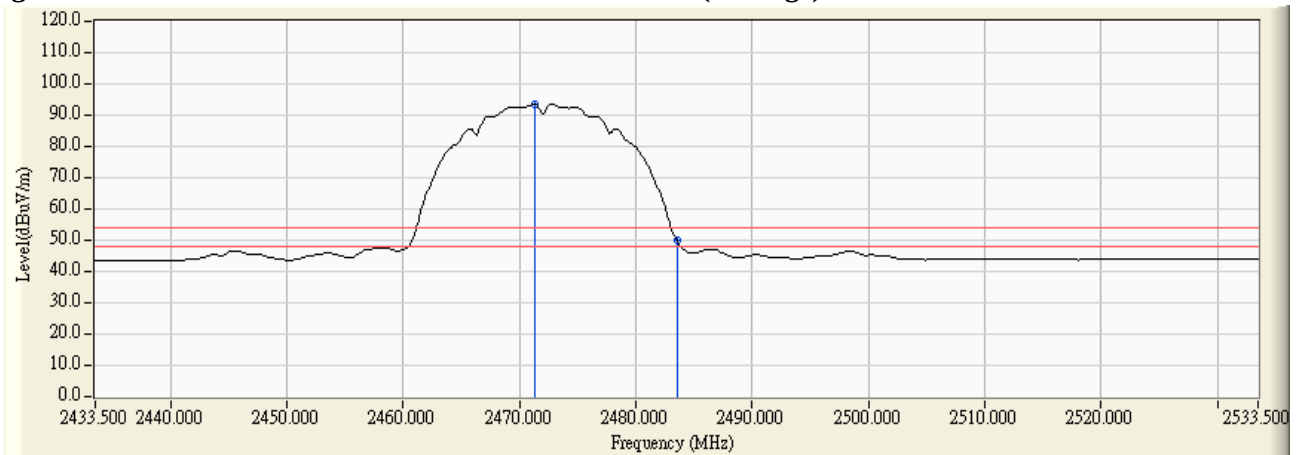


Figure Channel 13: Vertical (Average)



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 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2468.500	32.068	62.113	94.181	--	--	Pass
13 (Peak)	2483.500	32.182	40.103	72.285	74.00	54.00	Pass
13 (Average)	2469.500	32.077	51.627	83.703	--	--	Pass
13 (Average)	2483.500	32.182	21.660	53.842	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

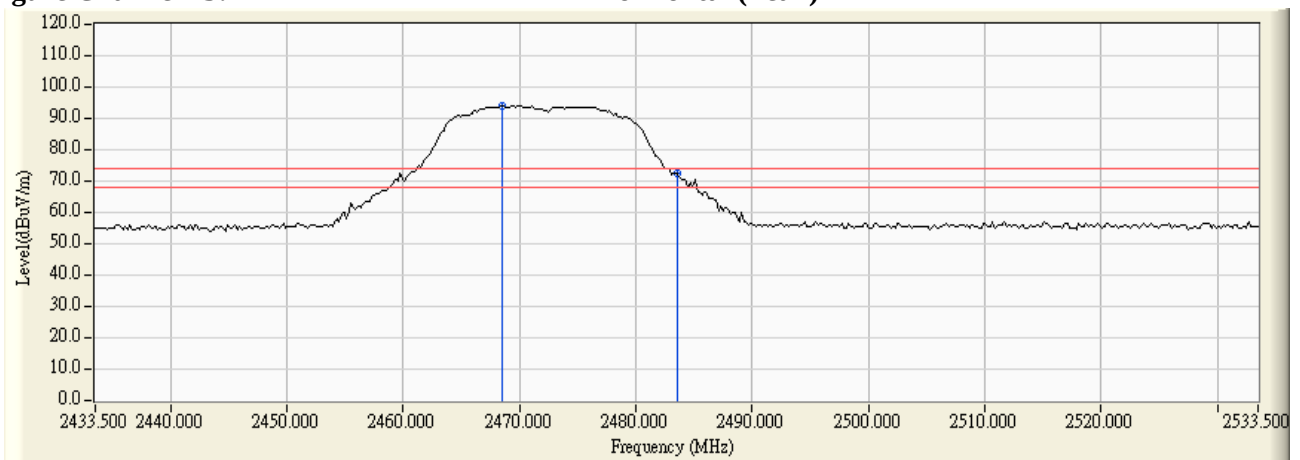
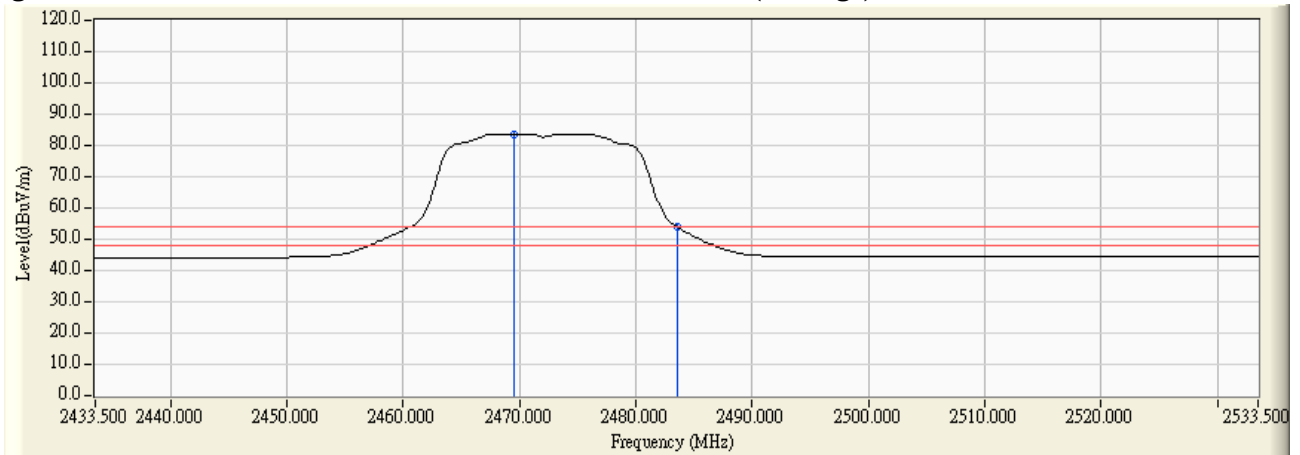


Figure Channel 13: Horizontal (Average)



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 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2469.500	31.341	62.146	93.487	--	--	Pass
13 (Peak)	2483.500	31.435	38.302	69.737	74.00	54.00	Pass
13 (Average)	2468.500	31.334	51.419	82.753	--	--	Pass
13 (Average)	2483.500	31.435	21.482	52.917	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

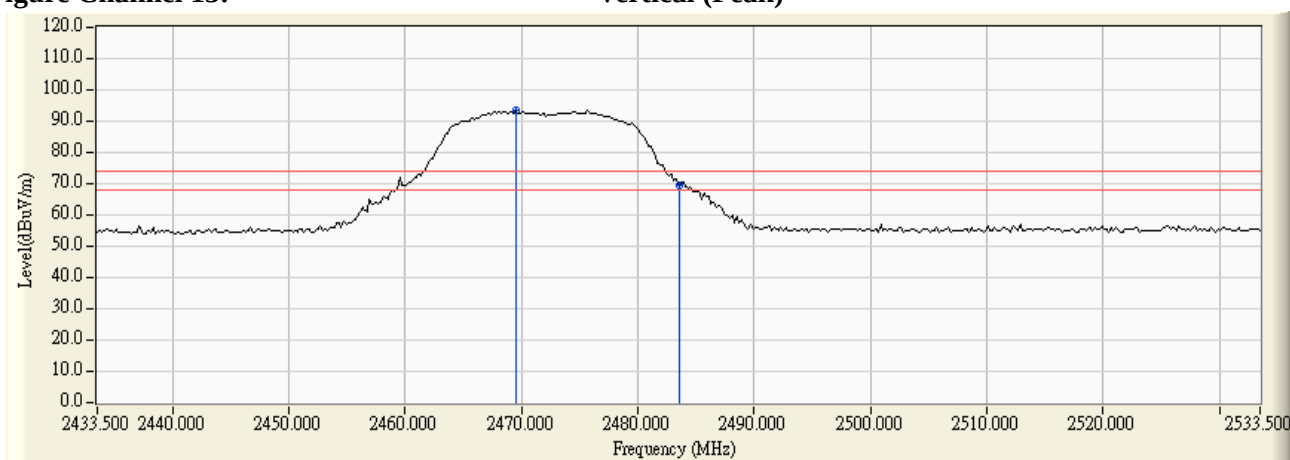
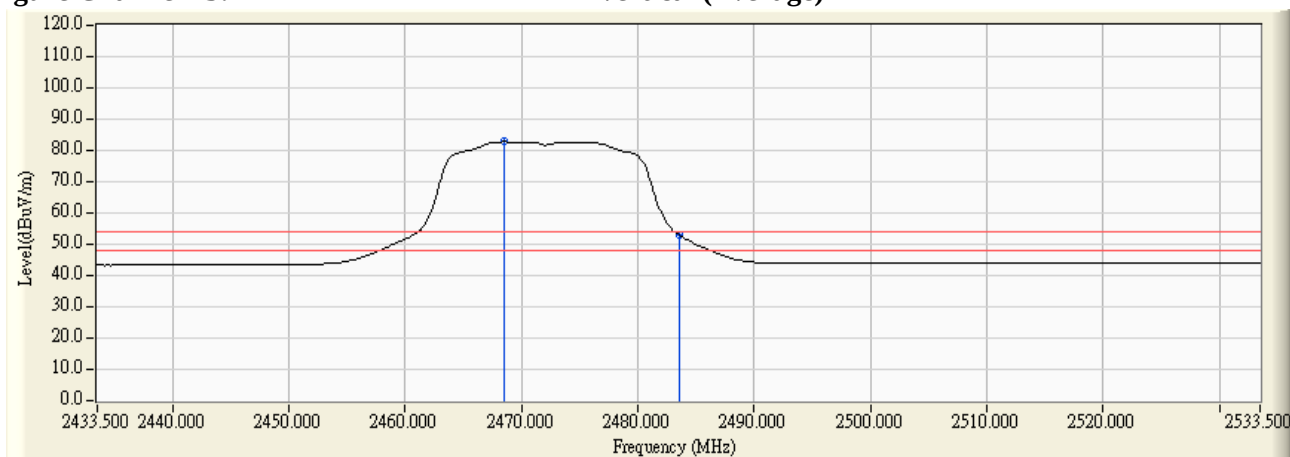


Figure Channel 13: Vertical (Average)



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 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2471.036	32.087	62.925	95.013	--	--	Pass
13 (Peak)	2483.500	32.182	41.481	73.663	74.00	54.00	Pass
13 (Average)	2469.877	32.079	51.918	83.997	--	--	Pass
13 (Average)	2483.500	32.182	21.704	53.886	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

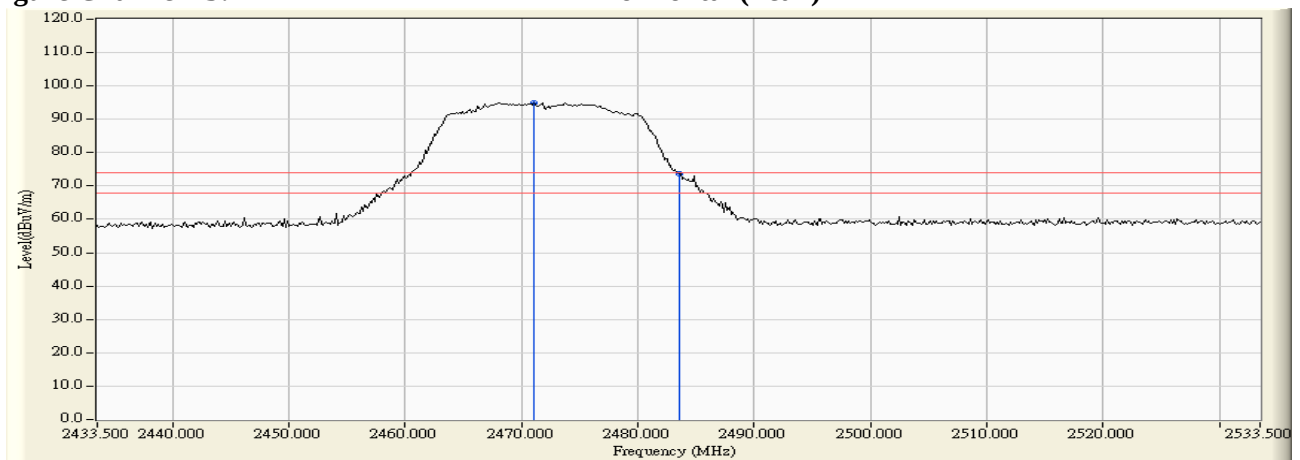
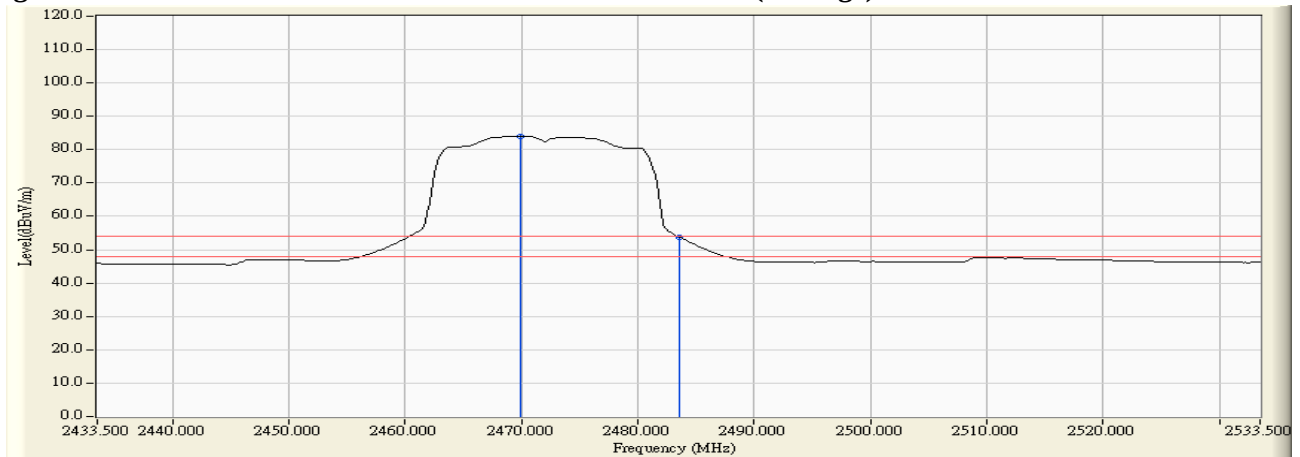


Figure Channel 13: Horizontal (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-20BW_7.2Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.457	31.347	62.161	93.508	--	--	Pass
13 (Peak)	2483.500	31.435	40.513	71.948	74.00	54.00	Pass
13 (Average)	2469.587	31.342	49.204	80.545	--	--	Pass
13 (Average)	2483.500	31.435	20.630	52.065	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

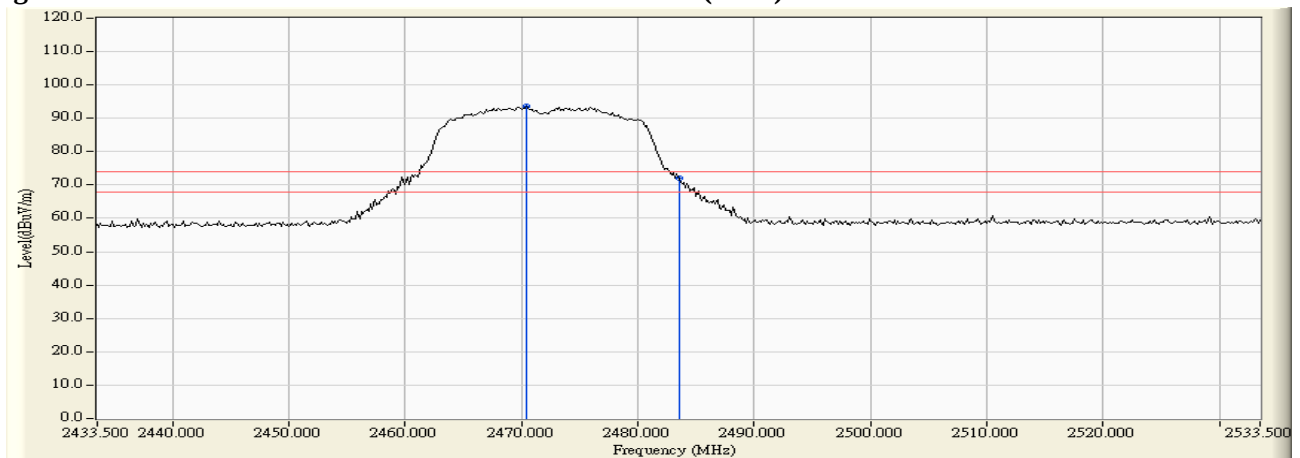
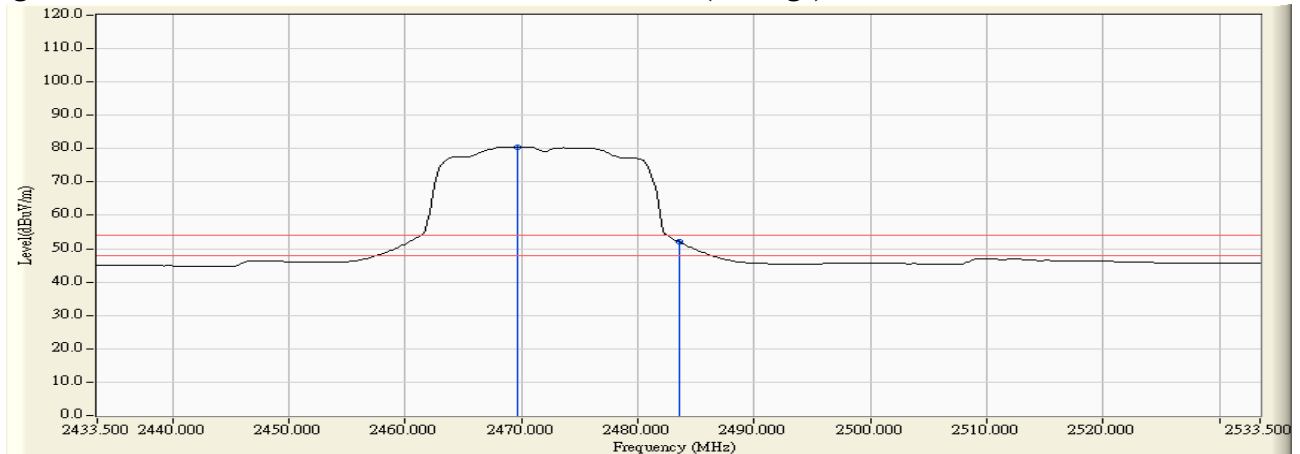


Figure Channel 13: Vertical (Average)



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 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2454.100	31.959	57.208	89.168	--	--	Pass
11 (Peak)	2483.500	32.182	33.763	65.945	74.00	54.00	Pass
11 (Average)	2456.500	31.977	45.963	77.941	--	--	Pass
11 (Average)	2483.500	32.182	21.496	53.678	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

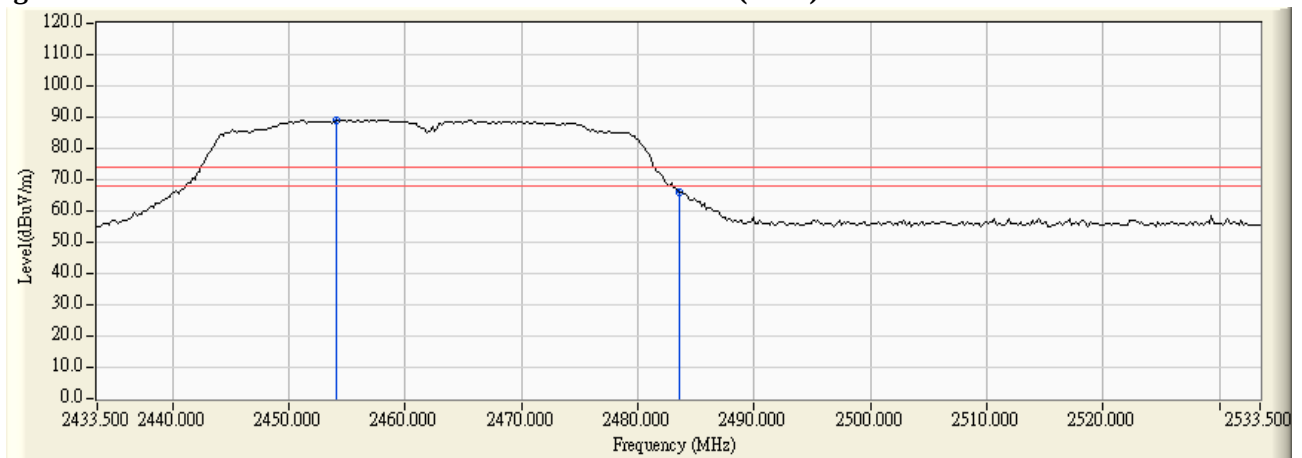
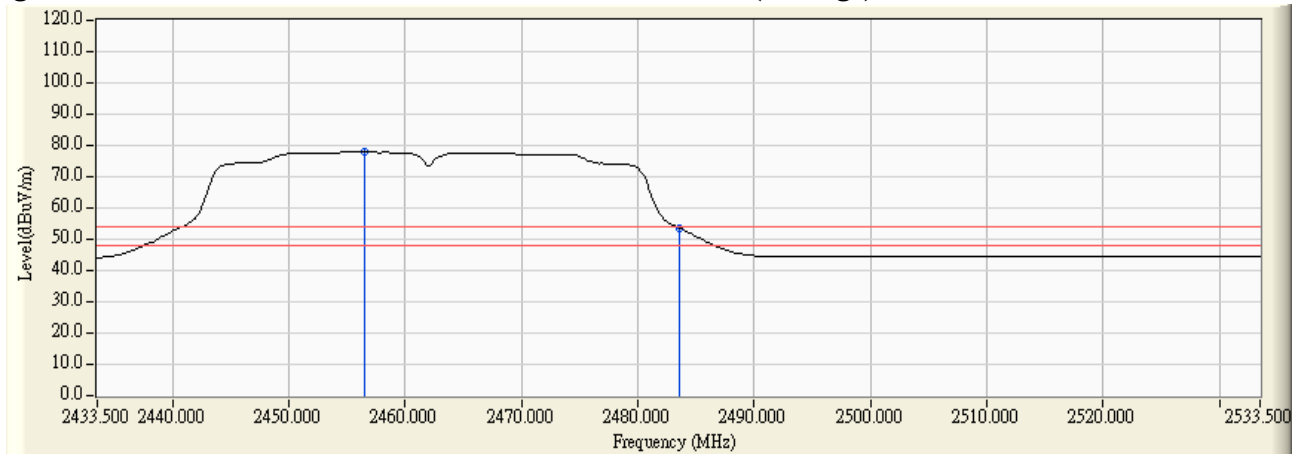


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit - 802.11n-40BW_15Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2467.300	31.326	55.370	86.696	--	--	Pass
11 (Peak)	2483.500	31.435	32.208	63.643	74.00	54.00	Pass
11 (Peak)	2484.100	31.439	33.426	64.865	74.00	54.00	Pass
11 (Average)	2454.700	31.240	43.907	75.147	--	--	Pass
11 (Average)	2483.500	31.435	20.128	51.563	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

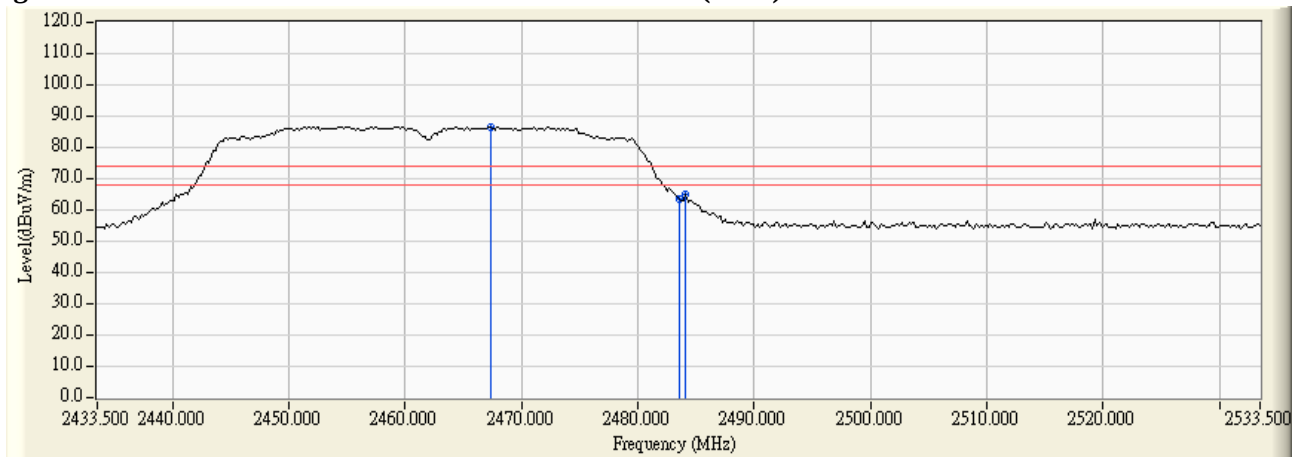
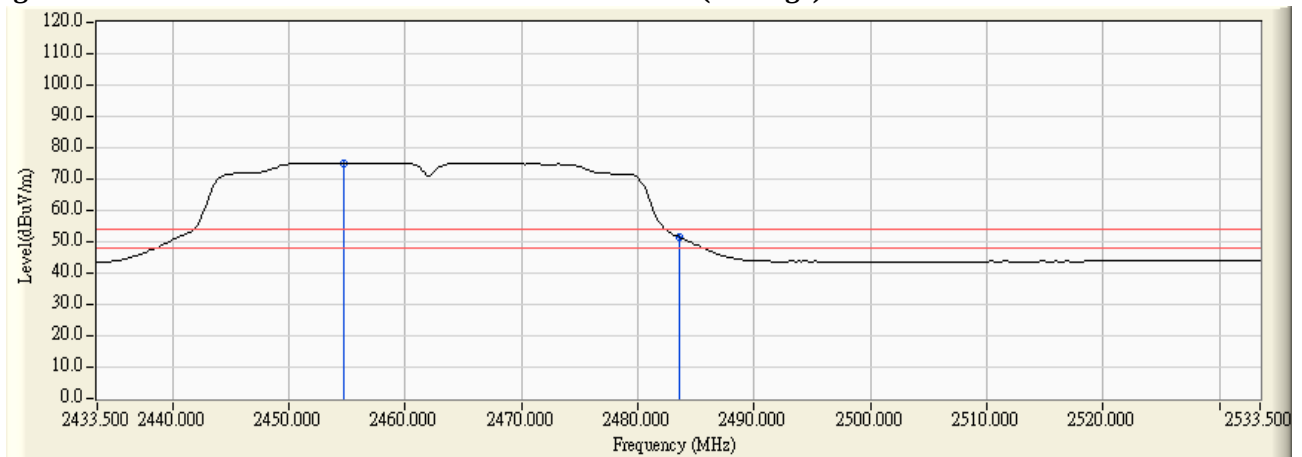


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2467.848	32.064	64.040	96.104	--	--	Pass
13 (Peak)	2483.500	32.182	41.273	73.455	74.00	54.00	Pass
13 (Average)	2470.457	32.083	50.839	82.922	--	--	Pass
13 (Average)	2483.500	32.182	21.600	53.782	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

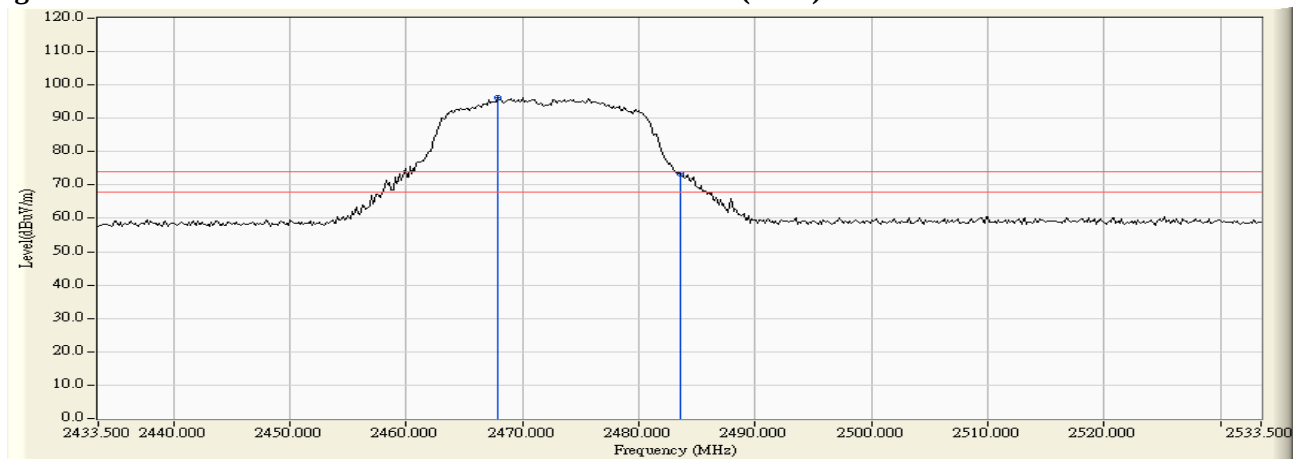
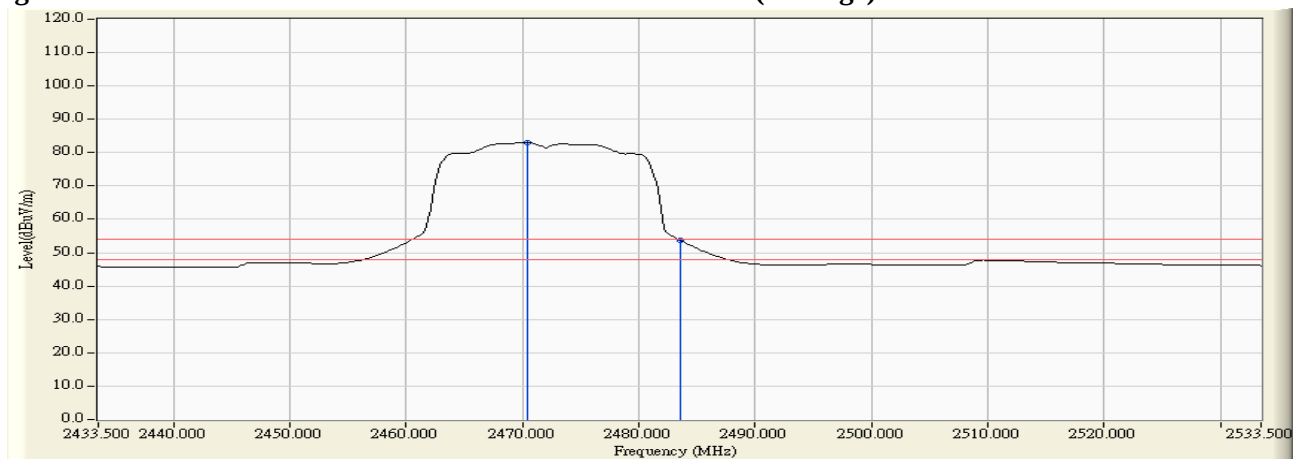


Figure Channel 13: Horizontal (Average)



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 8260
Test Item : Band Edge
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2468.138	31.332	60.561	91.893	--	--	Pass
13 (Peak)	2483.500	31.435	37.745	69.180	74.00	54.00	Pass
13 (Average)	2470.601	31.349	47.743	79.091	--	--	Pass
13 (Average)	2483.500	31.435	19.586	51.021	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

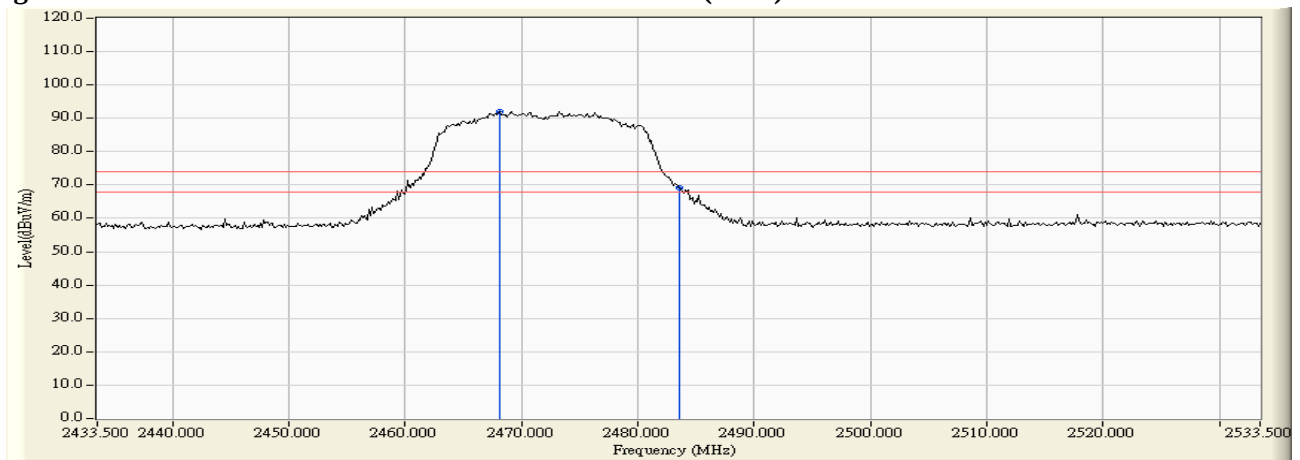
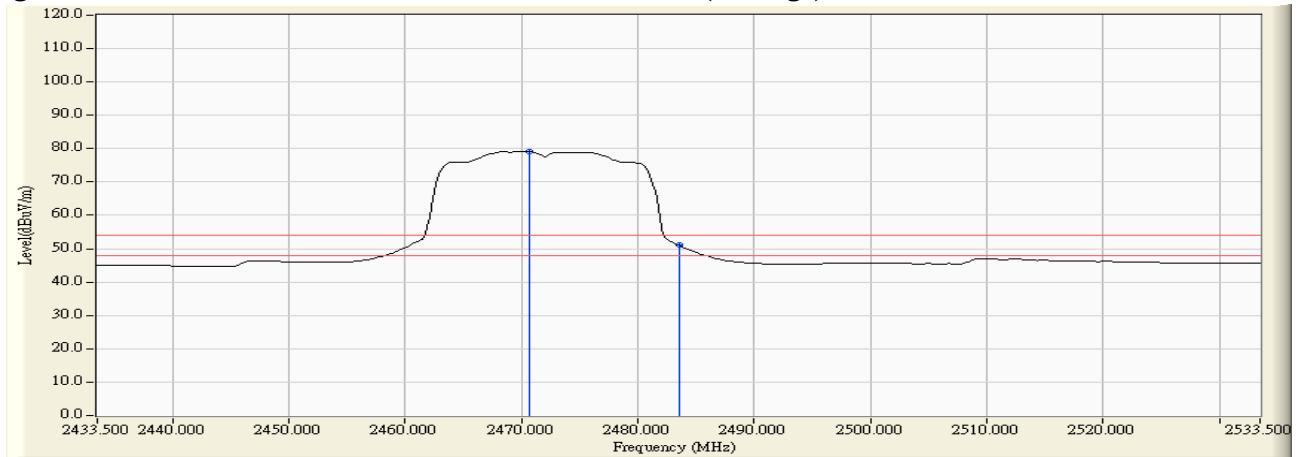


Figure Channel 13: Vertical (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2454.659	31.964	61.828	93.792	--	--	Pass
11 (Peak)	2483.500	32.182	38.893	71.075	74.00	54.00	Pass
11 (Average)	2459.297	31.999	44.400	76.399	--	--	Pass
11 (Average)	2483.500	32.182	21.026	53.208	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

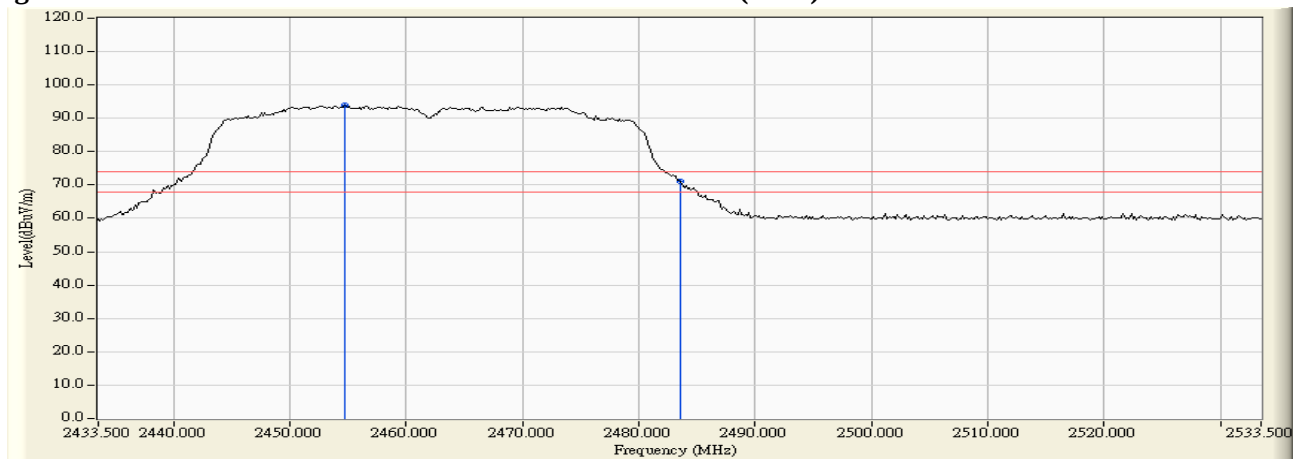
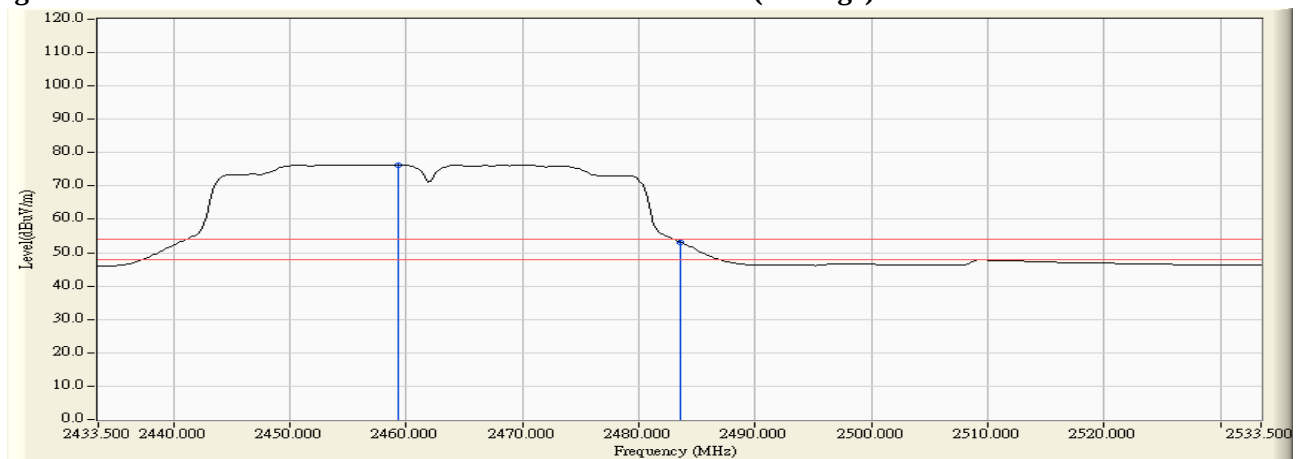


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit - 802.11n-40BW_30Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2451.326	31.217	58.650	89.867	--	--	Pass
11 (Peak)	2483.500	31.435	34.812	66.247	74.00	54.00	Pass
11 (Average)	2459.297	31.272	41.359	72.631	--	--	Pass
11 (Average)	2483.500	31.435	18.689	50.124	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

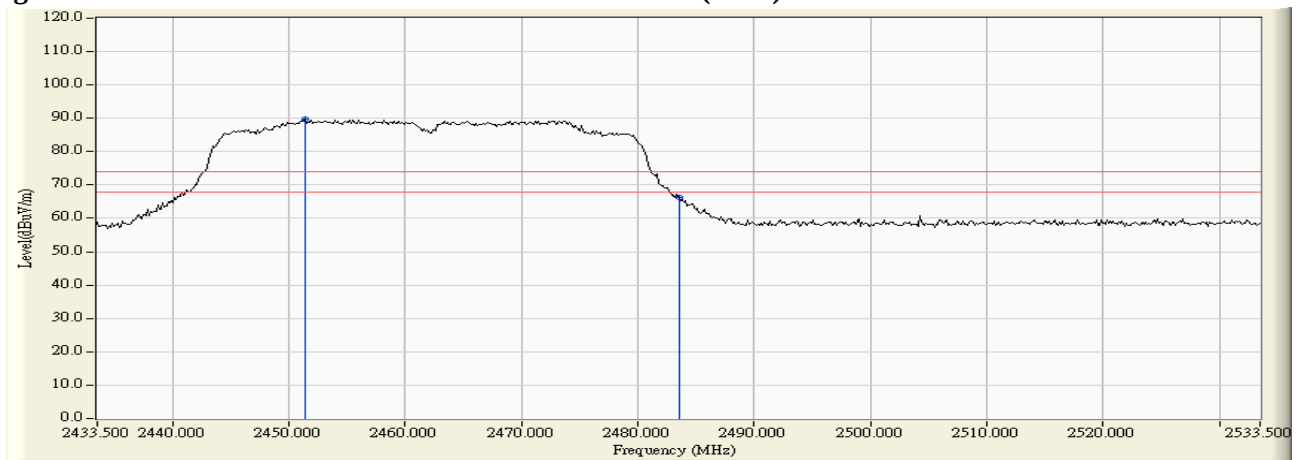
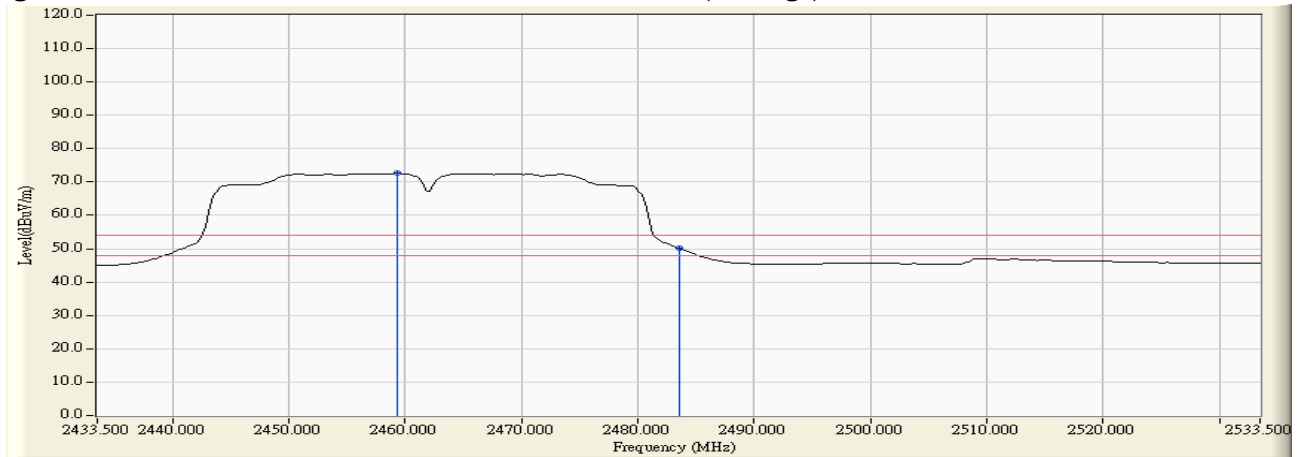


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2475.094	32.119	61.237	93.355	--	--	Pass
13 (Peak)	2483.500	32.182	37.902	70.084	74.00	54.00	Pass
13 (Average)	2470.601	32.085	48.511	80.595	--	--	Pass
13 (Average)	2483.500	32.182	20.041	52.223	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

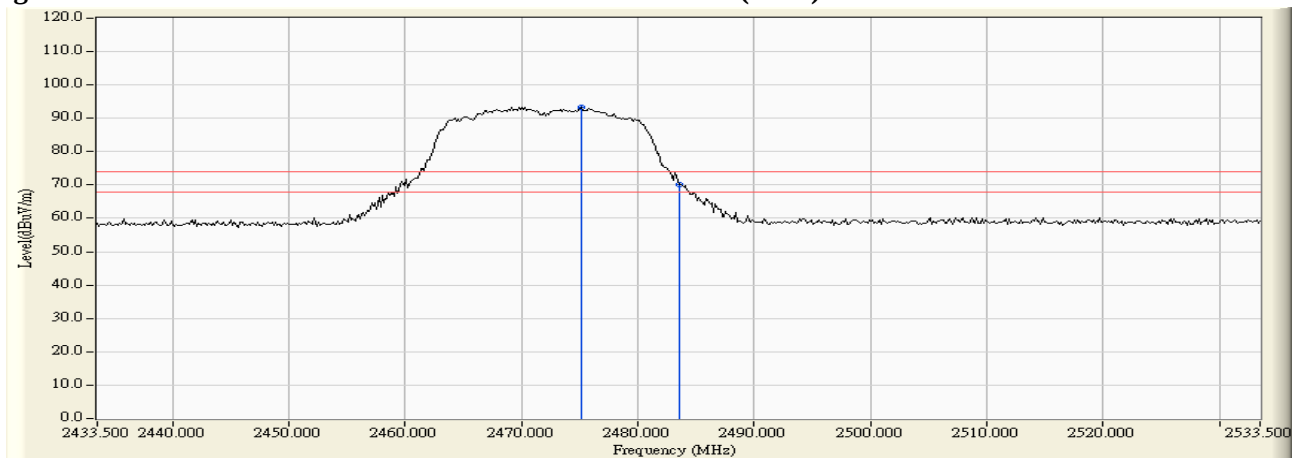
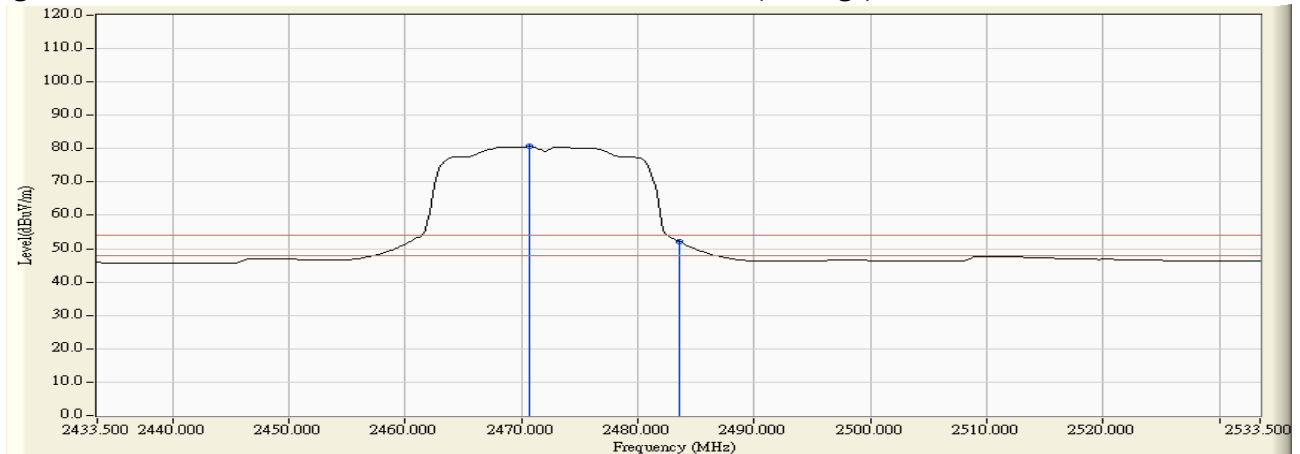


Figure Channel 13: Horizontal (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-20BW_14.4Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.601	31.349	58.105	89.453	--	--	Pass
13 (Peak)	2483.500	31.435	33.716	65.151	74.00	54.00	Pass
13 (Peak)	2483.790	31.437	34.828	66.265	74.00	54.00	Pass
13 (Average)	2469.732	31.343	45.322	76.664	--	--	Pass
13 (Average)	2483.500	31.435	18.050	49.485	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

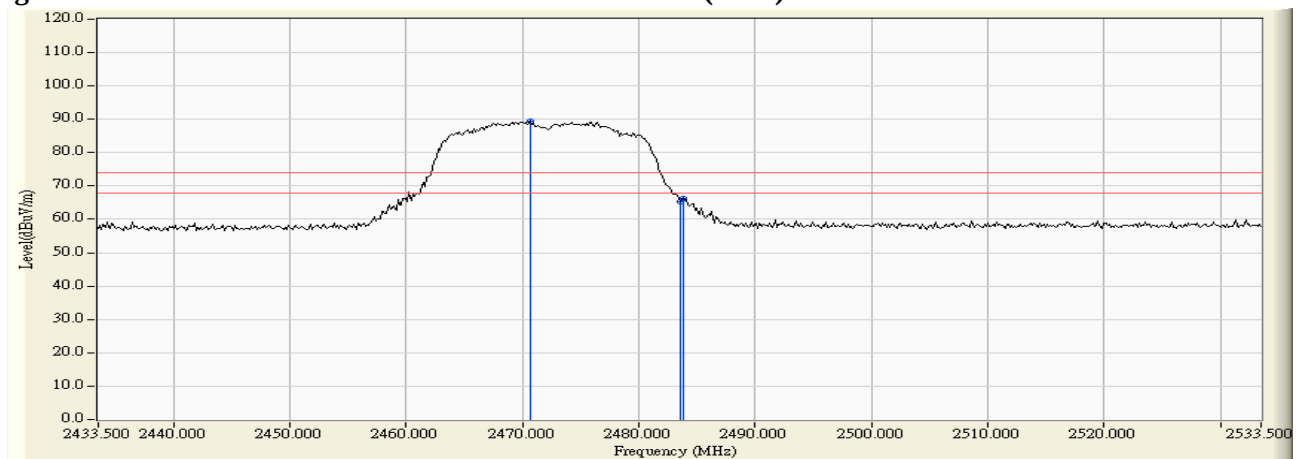
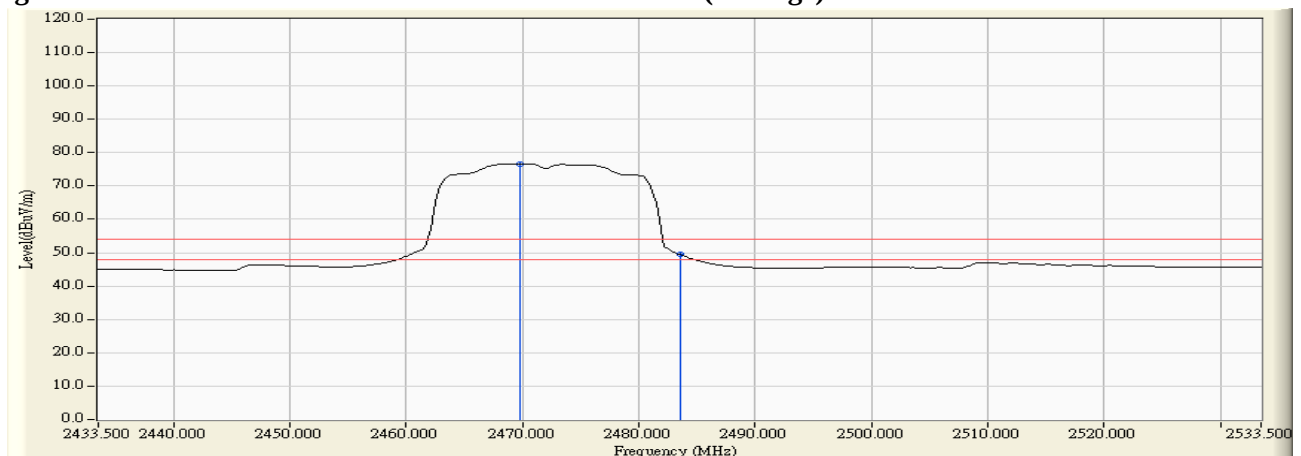


Figure Channel 13: Vertical (Average)



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 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW_30Mbps(2.4G Band)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2454.514	31.962	58.585	90.548	--	--	Pass
11 (Peak)	2483.500	32.182	35.543	67.725	74.00	54.00	Pass
11 (Average)	2459.297	31.999	44.495	76.494	--	--	Pass
11 (Average)	2483.500	32.182	21.540	53.722	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

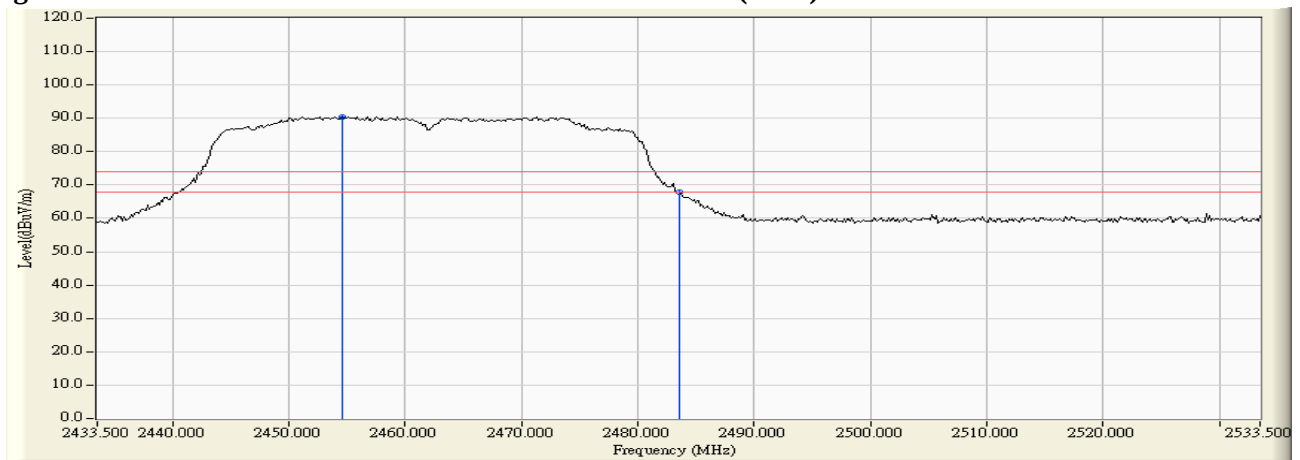
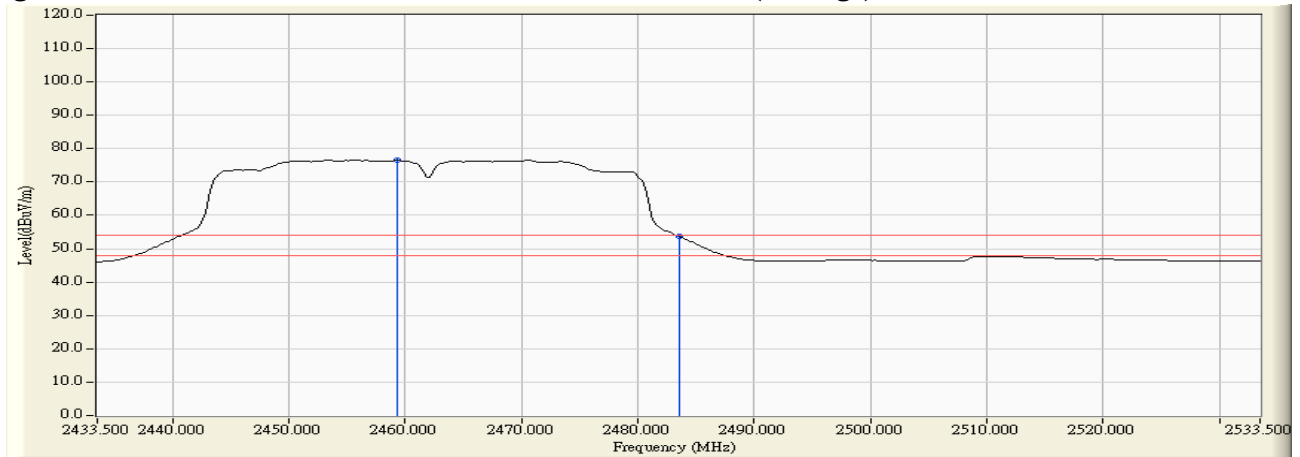


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit - 802.11n-40BW_30Mbps(2.4G Band)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2464.225	31.306	56.978	88.283	--	--	Pass
11 (Peak)	2483.500	31.435	33.509	64.944	74.00	54.00	Pass
11 (Average)	2450.601	31.213	44.974	76.186	--	--	Pass
11 (Average)	2483.500	31.435	20.254	51.689	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

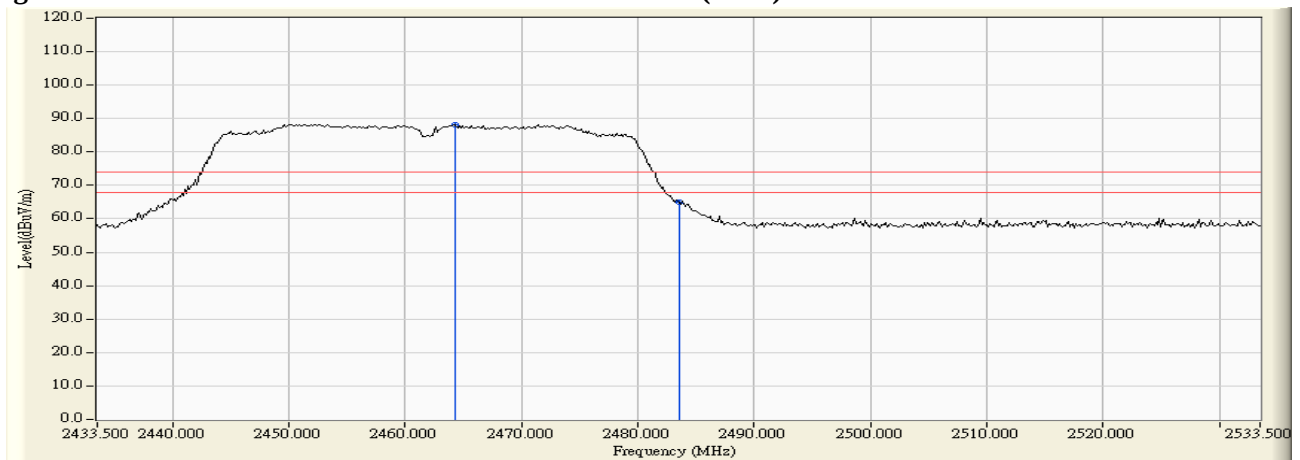
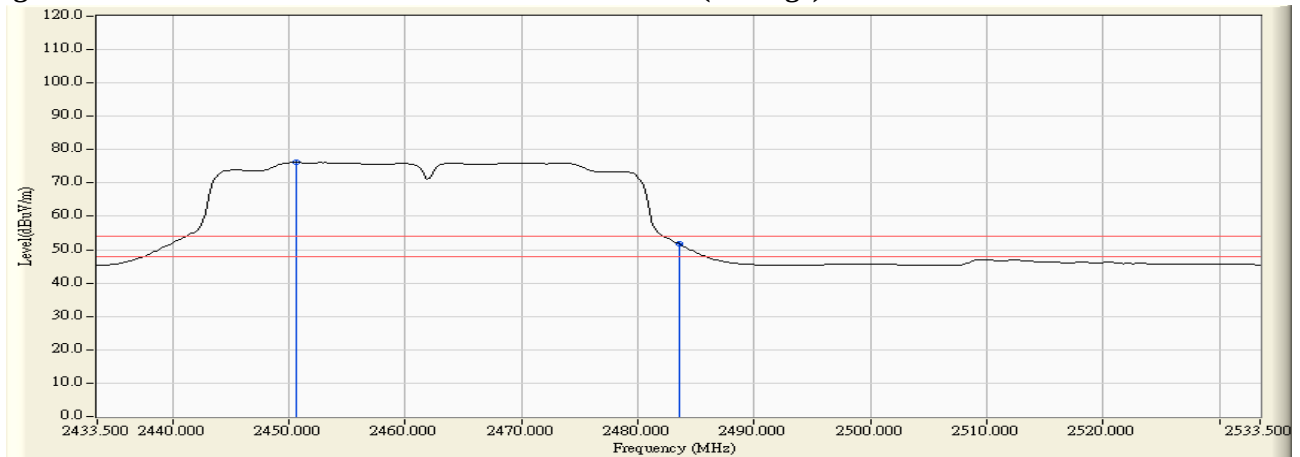


Figure Channel 11: Vertical (Average)



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.

4. EMI Reduction Method During Compliance Testing

No modification was made during testing.