FCC Test Report
(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9560
Model No	9560NGW
FCC ID.	PD99560NG

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

Date of Receipt	Sep. 15, 2017
Issue Date	Nov. 16, 2017
Report No.	1790208R-RFUSP25V00
Report Version	V1.0

Testing Laboratory
3023

Test Report

Issue Date: Nov. 16, 2017
Report No.: 1790208R-RFUSP25V00

Product Name	Intel® Wireless-AC 9560
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	9560NGW
FCC ID.	PD99560NG
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 : April Chen

(Adm. Specialist / April Chen)

Tested By : Tom chiu

(Engineer / Tom Chiu)

Approved By :

(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wireless-AC 9560
Trade Name	Intel
Model No.	9560NGW
FCC ID.	PD99560NG
Frequency Range	802.11b/g/n-20MHz:2412-2472MHz, 802.11n-40MHz:2422-2462MHz
Number of Channels	802.11b/g/n-20MHz: 13, n-40MHz: 9
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps
Channel separation	802.11b/g/n-20(40)MHz: 5 MHz
Type of Modulation	802.11b:DSSS, DBPSK, DQPSK, CCK 802.11g/n: OFDM, BPSK, QPSK, 16QAM, 64QAM
Antenna Type	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

Antenna List:

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	WIESON Technologies co ., ltd	GY121HT0321-003-H (Main), (Aux)	Dipole	2.89 dBi for 2.4 GHz

Note: The antenna of EUT is conform to FCC 15.203.

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

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

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

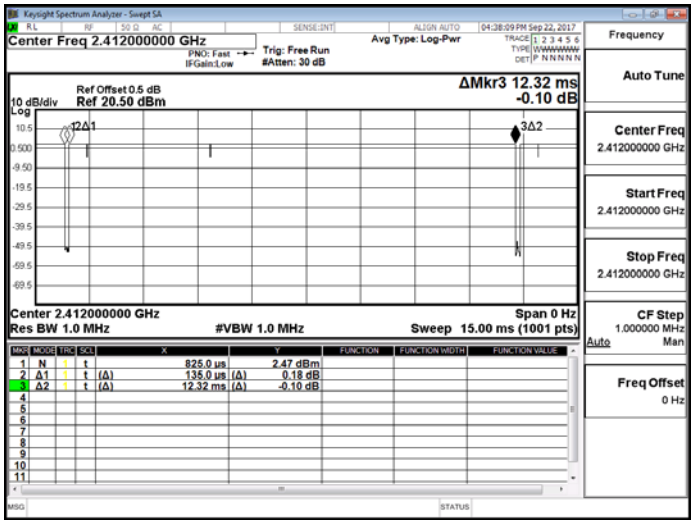
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 3:	2422 MHz	Channel 4:	2427 MHz	Channel 5:	2432 MHz	Channel 6:	2437 MHz
Channel 7:	2442 MHz	Channel 8:	2447 MHz	Channel 9:	2452 MHz	Channel 10:	2457 MHz
Channel 11:	2462 MHz						

Duty Cycle:

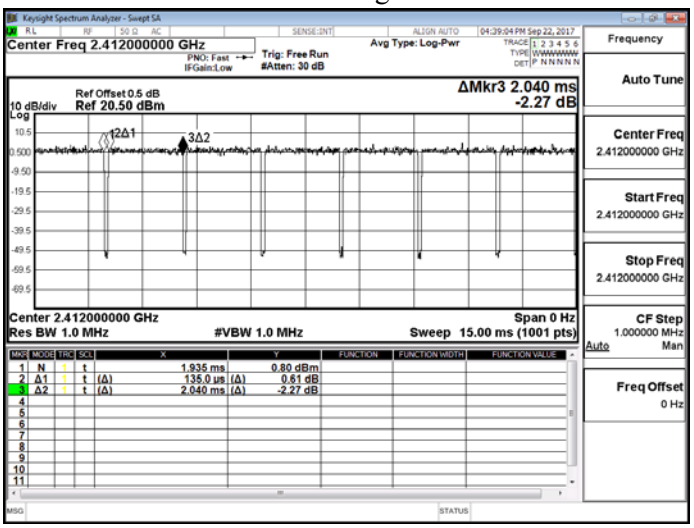
802.11b	0.990
802.11g	0.938
802.11n-20	0.833
802.11n-40	0.744

*Duty cycle = Ton / (Ton + Toff)

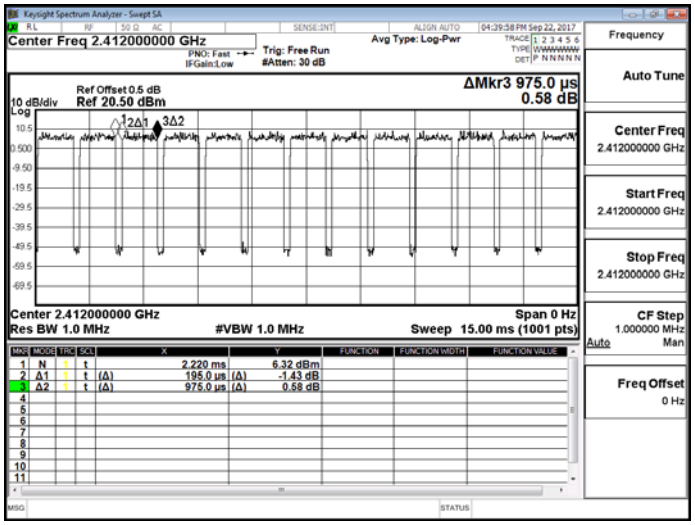
802.11b:



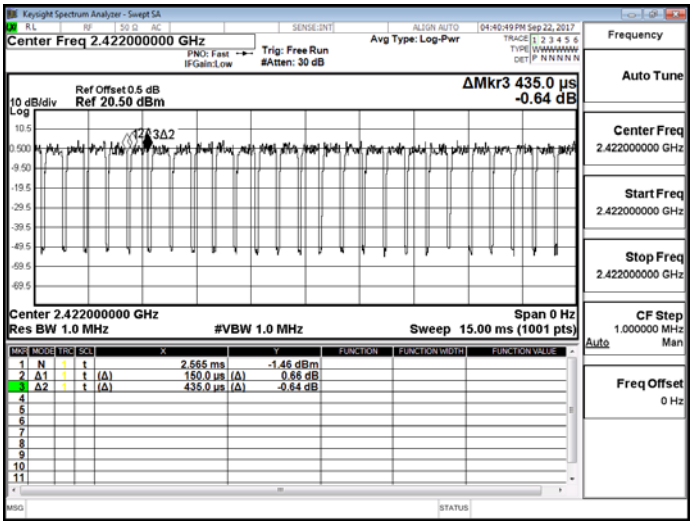
802.11g:



802.11n20:



802.11n40:



Note:

1. This device is an Intel® Wireless-AC 9560 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. The radiation measurements are performed in X, Y, Z axis positioning. Only the worst case is shown in the report.
6. This is to request a Class II permissive change for FCC ID: PD99560NG, originally granted on 07/25/2017.
   The major change filed under this application is:
   Change #1: Addition an new antenna, antenna type is different with the original application.
   (Antenna type: Dipole Antenna)

Test Mode:	Mode 1 SISO A: Transmit (802.11b 1Mbps)
	Mode 1 SISO A: Transmit (802.11g 6Mbps)
	Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps
	Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps
	Mode 2 SISO B: Transmit (802.11b 1Mbps)
	Mode 2 SISO B: Transmit (802.11g 6Mbps)
	Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps
	Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps
	Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps
	Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps

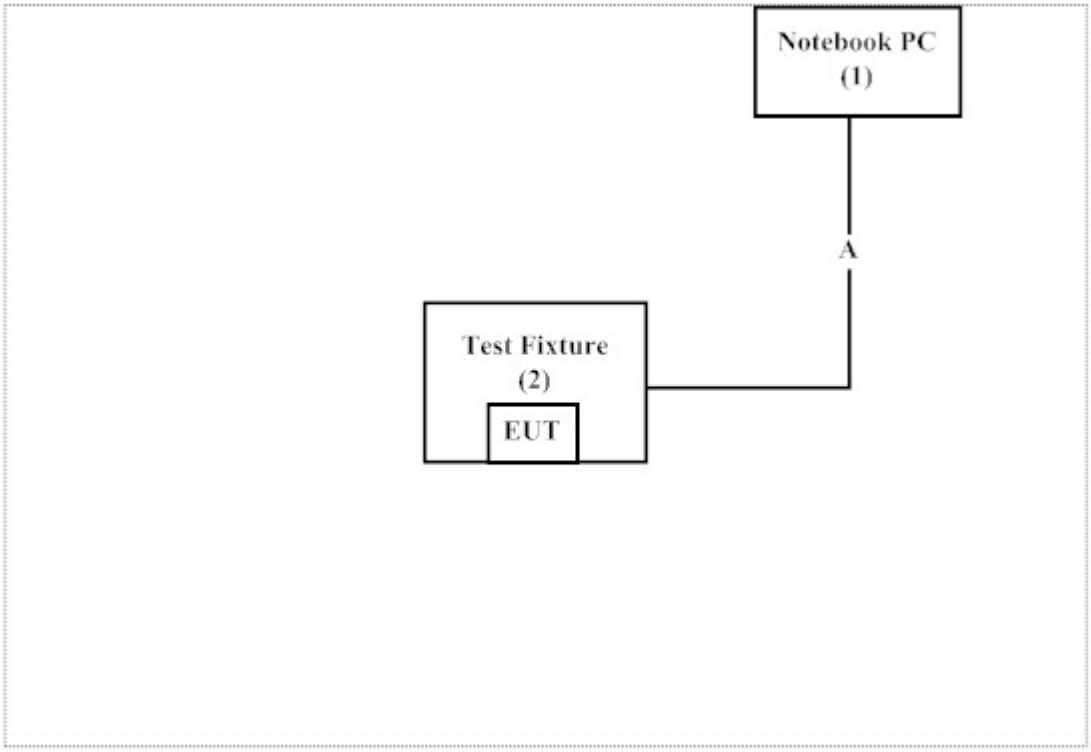
1.3. Tested System Details

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

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	N/A	N/A	Non-Shielded, 0.8m
2	Test Fixture	Intel	N/A	N/A	N/A

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

1.4. Configuration of Tested System



1.5. EUT Exercise Software

(1) Setup the EUT as shown on 1.4

(2) Execute software “DRTU (Ver 10.1739.0-06012)” on the Notebook PC.

(3) Configure the test mode, the test channel, and the data rate.

(4) Start the continuous transmission.

(5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:
http://www.dekra.com.tw/chinese/about/certificates.aspx?bval=5
The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http:// www.dekra.com.tw

Site Description: Accredited by TAF
Accredited Number: 3023

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

FCC Accreditation Number: TW3023

1.7. List of Test Item and Equipment

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Keysight	8990B	MY51000410	2017/7/19	2018/7/18
X	Wideband power sensor	Keysight	N1923A	MY5608003	2017/7/06	2018/7/05
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
	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.

2.3. Test Procedure

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

2.4. Uncertainty

± 1.27 dB

2.5. Test Result of Peak Power Output

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11	1		
		Measurement Level (dBm)						
01	2412	19.21	--	--	--	22.43	<30dBm	Pass
07	2442	20.64	20.54	20.48	20.36	23.91	<30dBm	Pass
11	2462	19.71	--	--	--	22.74	<30dBm	Pass
12	2467	18.94	--	--	--	22.05	<30dBm	Pass
13	2472	15.24	--	--	--	18.26	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	16.87	--	--	--	--	--	--	--	25.3	<30dBm	Pass
07	2442	21.00	20.84	20.76	20.69	20.58	20.44	20.39	20.28	29.85	<30dBm	Pass
11	2462	16.72	--	--	--	--	--	--	--	25.21	<30dBm	Pass
12	2467	13.74	--	--	--	--	--	--	--	22.24	<30dBm	Pass
13	2472	-5.76	--	--	--	--	--	--	--	2.75	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
01	2412	16.35	--	--	--	--	--	--	--	24.91	<30dBm	Pass
07	2442	20.67	20.54	20.39	20.28	20.18	20.08	20	19.94	29.76	<30dBm	Pass
11	2462	16.48	--	--	--	--	--	--	--	24.98	<30dBm	Pass
12	2467	13.71	--	--	--	--	--	--	--	22.23	<30dBm	Pass
13	2472	-6.07	--	--	--	--	--	--	--	2.42	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
03	2422	14.7	--	--	--	--	--	--	--	23.71	<30dBm	Pass
07	2442	15.68	15.58	15.43	15.39	15.28	15.13	15.09	14.98	24.48	<30dBm	Pass
09	2452	14.25	--	--	--	--	--	--	--	22.99	<30dBm	Pass
10	2457	10.66	--	--	--	--	--	--	--	19.35	<30dBm	Pass
11	2462	3.47	--	--	--	--	--	--	--	11.88	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11	1		
		Measurement Level (dBm)						
01	2412	19.65	--	--	--	22.88	<30dBm	Pass
07	2442	20.93	20.84	20.76	20.59	23.92	<30dBm	Pass
11	2462	19.28	--	--	--	22.59	<30dBm	Pass
12	2467	18.76	--	--	--	21.83	<30dBm	Pass
13	2472	15.29	--	--	--	18.3	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		6	9	12	18	24	36	48	54	6		
		Measurement Level (dBm)										
01	2412	16.91	--	--	--	--	--	--	--	25.42	<30dBm	Pass
07	2442	20.79	20.68	20.60	20.49	20.36	20.28	20.17	20.08	29.88	<30dBm	Pass
11	2462	16.68	--	--	--	--	--	--	--	25.42	<30dBm	Pass
12	2467	13.4	--	--	--	--	--	--	--	21.85	<30dBm	Pass
13	2472	-6.18	--	--	--	--	--	--	--	2.37	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
01	2412	16.25	--	--	--	--	--	--	--	24.91	<30dBm	Pass
07	2442	20.81	20.76	20.68	20.55	20.47	20.36	20.29	20.20	29.63	<30dBm	Pass
11	2462	16.39	--	--	--	--	--	--	--	25.01	<30dBm	Pass
12	2467	12.67	--	--	--	--	--	--	--	21.62	<30dBm	Pass
13	2472	-6.37	--	--	--	--	--	--	--	2.17	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
03	2422	14.66	--	--	--	--	--	--	--	23.37	<30dBm	Pass
07	2442	15.58	15.43	15.35	15.28	15.18	15.05	14.98	14.88	24.39	<30dBm	Pass
09	2452	14.25	--	--	--	--	--	--	--	22.94	<30dBm	Pass
10	2457	10.8	--	--	--	--	--	--	--	19.13	<30dBm	Pass
11	2462	3.74	--	--	--	--	--	--	--	22.58	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps

Chain A

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
01	2412	15.51	--	--	--	--	--	--	--	24.22	<30dBm	Pass
07	2442	17.35	17.24	17.18	17.11	17.04	16.94	16.88	16.75	25.8	<30dBm	Pass
11	2462	15.85	--	--	--	--	--	--	--	23.99	<30dBm	Pass
12	2467	13.08	--	--	--	--	--	--	--	21.21	<30dBm	Pass
13	2472	-8.42	--	--	--	--	--	--	--	0.39	<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	15.02	--	--	--	--	--	--	--	24.33	<30dBm	Pass
07	2442	16.94	16.82	16.73	16.64	16.52	16.41	16.33	16.28	26.01	<30dBm	Pass
11	2462	15.72	--	--	--	--	--	--	--	24.88	<30dBm	Pass
12	2467	12.96	--	--	--	--	--	--	--	21.6	<30dBm	Pass
13	2472	-8.51	--	--	--	--	--	--	--	0.63	<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	24.22	24.33	27.29	<30dBm	Pass
7	2442	HT8	25.80	26.01	28.92	<30dBm	Pass
11	2462	HT8	23.99	24.88	27.47	<30dBm	Pass
12	2467	HT8	21.21	21.60	24.42	<30dBm	Pass
13	2472	HT8	0.39	0.63	3.52	<30dBm	Pass

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

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test date : 2017/10/13
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps

Chain A

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
03	2422	13.69	--	--	--	--	--	--	--	22.59	<30dBm	Pass
07	2442	14.09	13.96	13.84	13.76	13.69	13.54	13.46	13.39	22.97	<30dBm	Pass
09	2452	13.38	--	--	--	--	--	--	--	22.32	<30dBm	Pass
10	2457	10.11	--	--	--	--	--	--	--	18.91	<30dBm	Pass
11	2462	1.59	--	--	--	--	--	--	--	10.29	<30dBm	Pass

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

Chain B

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	HT8		
		Measurement Level (dBm)										
03	2422	13.08	--	--	--	--	--	--	--	22.47	<30dBm	Pass
07	2442	13.72	13.66	13.58	13.43	13.39	13.27	13.15	13.07	23.14	<30dBm	Pass
09	2452	13.49	--	--	--	--	--	--	--	22.85	<30dBm	Pass
10	2457	9.71	--	--	--	--	--	--	--	19.08	<30dBm	Pass
11	2462	2.02	--	--	--	--	--	--	--	11.39	<30dBm	Pass

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

Chain A+B

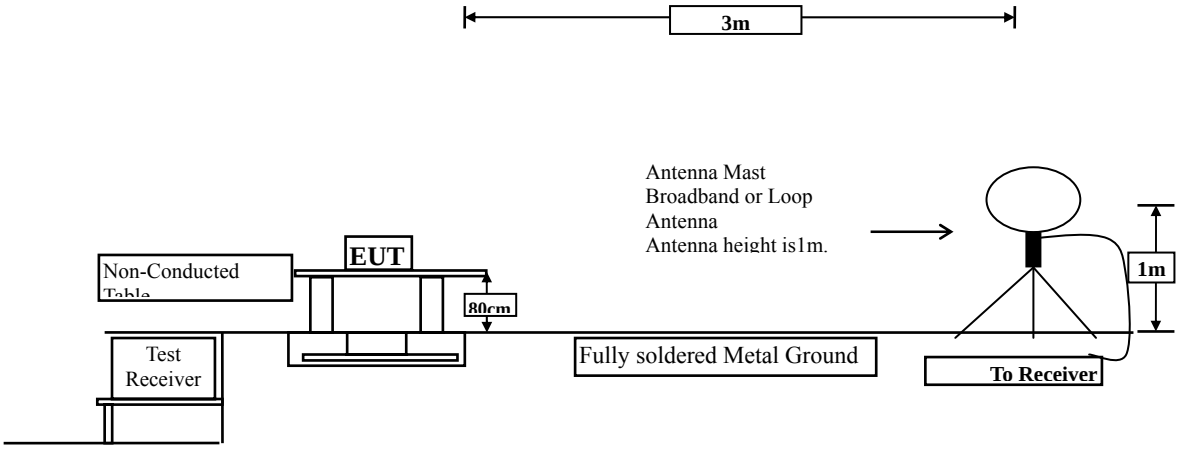
Channel	Frequency (MHz)	Data Rate (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
3	2422	HT8	22.59	22.47	25.54	<30dBm	Pass
7	2442	HT8	22.97	23.14	26.07	<30dBm	Pass
9	2452	HT8	22.32	22.85	25.60	<30dBm	Pass
10	2457	HT8	18.91	19.08	22.01	<30dBm	Pass
11	2462	HT8	10.29	11.39	13.89	<30dBm	Pass

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

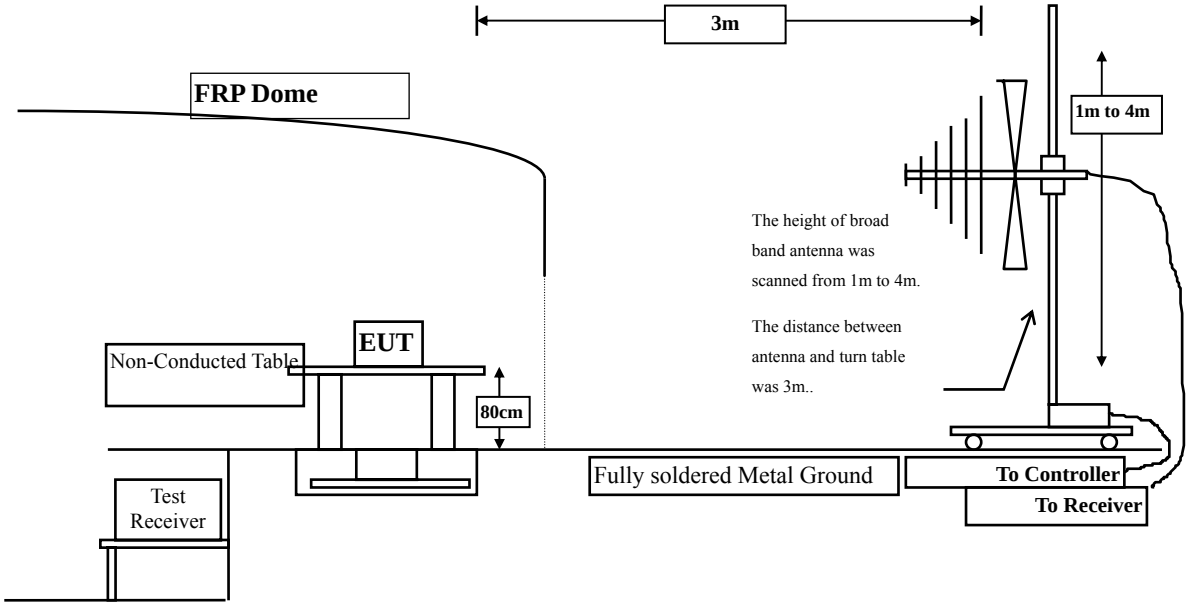
3. Radiated Emission

3.1. Test Setup

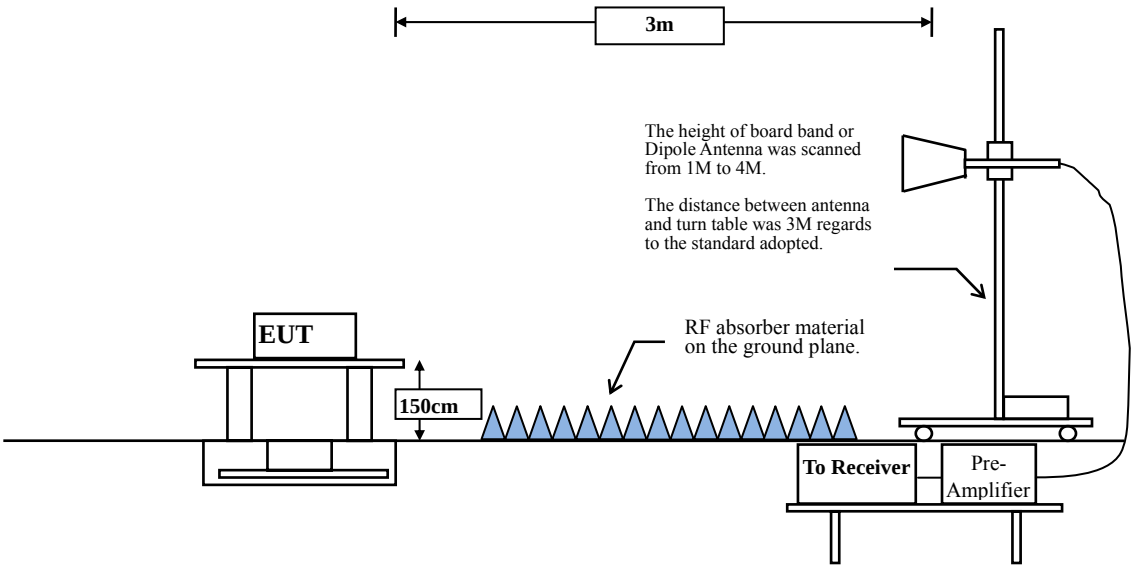
Under 30MHz



Below 1GHz



Above 1GHz



3.2. Limits

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

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

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

3.3. Test Procedure

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

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

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

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

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

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

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

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

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

The worst radiated emission is measured in the Open Area Test Site on the Final Measurement.

The measurement frequency range form 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 ≥ 1/T:

Mode	Duty Cycle	T	1/T	VBW Setting
802.11b	0.990	--	--	10 Hz
802.11g	0.938	2.04 ms	490 Hz	1 KHz
802.11n20	0.833	0.975 ms	1025 Hz	1 KHz
802.11n40	0.744	0.435 ms	2298 Hz	3 KHz

3.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

3.5. Test Result of Radiated Emission

Product : Intel® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4824.000	-9.979	54.196	44.217	-29.783	74.000
7236.000	-4.641	52.241	47.601	-26.399	74.000
9648.000	-1.835	49.485	47.649	-26.351	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	54.438	47.620	-26.380	74.000
7236.000	-3.796	51.138	47.342	-26.658	74.000
9648.000	-1.365	49.516	48.151	-25.849	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	55.936	45.606	-28.394	74.000
7326.000	-3.858	50.172	46.313	-27.687	74.000
9768.000	-2.613	47.186	44.573	-29.427	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	56.207	48.574	-25.426	74.000
7326.000	-2.966	51.314	48.348	-25.652	74.000
9768.000	-2.154	49.419	47.265	-26.735	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4924.000	-10.519	55.726	45.206	-28.794	74.000
7386.000	-3.876	51.222	47.346	-26.654	74.000
9848.000	-2.581	49.575	46.994	-27.006	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	55.296	47.439	-26.561	74.000
7386.000	-2.749	51.461	48.712	-25.288	74.000
9848.000	-2.066	49.614	47.548	-26.452	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-10.560	55.776	45.217	-28.783	74.000
7401.000	-3.849	51.051	47.201	-26.799	74.000
9868.000	-2.508	50.423	47.914	-26.086	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4934.000	-7.860	56.773	48.914	-25.086	74.000
7401.000	-2.722	52.211	49.489	-24.511	74.000
9868.000	-1.949	50.365	48.416	-25.584	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-10.598	59.727	49.129	-24.871	74.000
7416.000	-3.780	51.586	47.806	-26.194	74.000
9888.000	-2.437	49.384	46.948	-27.052	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4944.000	-7.861	58.353	50.492	-23.508	74.000
7416.000	-2.728	50.349	47.621	-26.379	74.000
9888.000	-1.835	51.599	49.765	-24.235	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-9.979	52.594	42.615	-31.385	74.000
7236.000	-4.641	51.547	46.907	-27.093	74.000
9648.000	-1.835	49.379	47.543	-26.457	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	54.039	47.221	-26.779	74.000
7236.000	-3.796	50.137	46.341	-27.659	74.000
9648.000	-1.365	50.018	48.653	-25.347	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	57.131	46.801	-27.199	74.000
7326.000	-3.858	51.269	47.410	-26.590	74.000
9768.000	-2.613	49.586	46.973	-27.027	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	56.199	48.566	-25.434	74.000
7326.000	-2.966	51.315	48.349	-25.651	74.000
9768.000	-2.154	49.522	47.368	-26.632	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4924.000	-10.519	57.328	46.808	-27.192	74.000
7386.000	-3.876	51.416	47.540	-26.460	74.000
9848.000	-2.581	50.871	48.290	-25.710	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	55.689	47.832	-26.168	74.000
7386.000	-2.749	49.962	47.213	-26.787	74.000
9848.000	-2.066	50.712	48.646	-25.354	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4934.000	-10.560	56.777	46.218	-27.782	74.000
7401.000	-3.849	51.756	47.906	-26.094	74.000
9868.000	-2.508	47.221	44.712	-29.288	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	56.878	49.019	-24.981	74.000
7401.000	-2.722	49.705	46.983	-27.017	74.000
9868.000	-1.949	50.566	48.617	-25.383	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4944.000	-10.598	59.918	49.320	-24.680	74.000
7416.000	-3.780	50.984	47.204	-26.796	74.000
9888.000	-2.437	49.782	47.346	-26.654	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4944.000	-7.861	59.156	51.295	-22.705	74.000
7416.000	-2.728	51.452	48.724	-25.276	74.000
9888.000	-1.835	50.999	49.165	-24.835	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-9.979	55.494	45.515	-28.485	74.000
7236.000	-4.641	53.274	48.634	-25.366	74.000
9648.000	-1.835	51.177	49.341	-24.659	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	55.744	48.926	-25.074	74.000
7236.000	-3.796	51.541	47.745	-26.255	74.000
9648.000	-1.365	49.516	48.151	-25.849	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	56.058	45.728	-28.272	74.000
7326.000	-3.858	50.635	46.776	-27.224	74.000
9768.000	-2.613	50.002	47.389	-26.611	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	56.011	48.378	-25.622	74.000
7326.000	-2.966	50.281	47.315	-26.685	74.000
9768.000	-2.154	49.316	47.162	-26.838	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4924.000	-10.519	56.926	46.406	-27.594	74.000
7386.000	-3.876	52.424	48.548	-25.452	74.000
9848.000	-2.581	50.474	47.893	-26.107	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4924.000	-7.856	56.288	48.431	-25.569	74.000
7386.000	-2.749	51.863	49.114	-24.886	74.000
9848.000	-2.066	51.015	48.949	-25.051	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4934.000	-10.560	57.573	47.014	-26.986	74.000
7401.000	-3.849	51.856	48.006	-25.994	74.000
9868.000	-2.508	50.628	48.119	-25.881	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	57.671	49.812	-24.188	74.000
7401.000	-2.722	51.608	48.886	-25.114	74.000
9868.000	-1.949	50.665	48.716	-25.284	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4944.000	-10.598	60.023	49.425	-24.575	74.000
7416.000	-3.780	51.287	47.507	-26.493	74.000
9888.000	-2.437	50.185	47.749	-26.251	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4944.000	-7.861	59.556	51.695	-22.305	74.000
7416.000	-2.728	51.655	48.927	-25.073	74.000
9888.000	-1.835	51.395	49.561	-24.439	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4844.000	-10.096	51.939	41.843	-32.157	74.000
7266.000	-4.271	51.269	46.998	-27.002	74.000
9688.000	-2.204	49.777	47.574	-26.426	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	49.594	42.504	-31.496	74.000
7266.000	-3.451	51.045	47.594	-26.406	74.000
9688.000	-1.661	49.461	47.801	-26.199	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	51.837	41.507	-32.493	74.000
7326.000	-3.858	51.087	47.228	-26.772	74.000
9768.000	-2.613	49.488	46.875	-27.125	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	49.704	42.071	-31.929	74.000
7326.000	-2.966	50.807	47.841	-26.159	74.000
9768.000	-2.154	50.362	48.208	-25.792	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4904.000	-10.435	52.086	41.651	-32.349	74.000
7356.000	-3.867	51.499	47.632	-26.368	74.000
9808.000	-2.726	49.872	47.146	-26.854	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	-7.819	49.632	41.813	-32.187	74.000
7356.000	-2.857	50.793	47.936	-26.064	74.000
9808.000	-2.300	50.633	48.333	-25.667	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4914.000	-10.480	52.381	41.901	-32.099	74.000
7371.000	-3.870	50.908	47.038	-26.962	74.000
9828.000	-2.653	50.426	47.773	-26.227	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4914.000	-7.855	50.809	42.954	-31.046	74.000
7371.000	-2.802	51.684	48.882	-25.118	74.000
9828.000	-2.182	50.366	48.184	-25.816	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4924.000	-10.519	52.721	42.201	-31.799	74.000
7386.000	-3.876	52.024	48.148	-25.852	74.000
9848.000	-2.581	50.471	47.890	-26.110	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	49.696	41.839	-32.161	74.000
7386.000	-2.749	50.964	48.215	-25.785	74.000
9848.000	-2.066	50.514	48.448	-25.552	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-9.979	56.089	46.110	-27.890	74.000
7236.000	-4.641	52.542	47.902	-26.098	74.000
9648.000	-1.835	50.981	49.145	-24.855	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	55.444	48.626	-25.374	74.000
7236.000	-3.796	51.739	47.943	-26.057	74.000
9648.000	-1.365	48.523	47.158	-26.842	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	57.181	46.851	-27.149	74.000
7326.000	-3.858	51.472	47.613	-26.387	74.000
9768.000	-2.613	51.487	48.874	-25.126	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	56.309	48.676	-25.324	74.000
7326.000	-2.966	51.808	48.842	-25.158	74.000
9768.000	-2.154	51.015	48.861	-25.139	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4924.000	-10.519	55.624	45.104	-28.896	74.000
7386.000	-3.876	52.717	48.841	-25.159	74.000
9848.000	-2.581	50.272	47.691	-26.309	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	56.691	48.834	-25.166	74.000
7386.000	-2.749	52.563	49.814	-24.186	74.000
9848.000	-2.066	50.711	48.645	-25.355	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-10.560	57.374	46.815	-27.185	74.000
7401.000	-3.849	51.804	47.954	-26.046	74.000
9868.000	-2.508	50.621	48.112	-25.888	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4934.000	-7.860	55.771	47.912	-26.088	74.000
7401.000	-2.722	51.905	49.183	-24.817	74.000
9868.000	-1.949	50.663	48.714	-25.286	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4944.000	-10.598	59.727	49.129	-24.871	74.000
7416.000	-3.780	51.388	47.608	-26.392	74.000
9888.000	-2.437	50.178	47.742	-26.258	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4944.000	-7.861	59.059	51.198	-22.802	74.000
7416.000	-2.728	51.351	48.623	-25.377	74.000
9888.000	-1.835	51.697	49.863	-24.137	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-9.979	55.591	45.612	-28.388	74.000
7236.000	-4.641	53.542	48.902	-25.098	74.000
9648.000	-1.835	50.981	49.145	-24.855	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	54.047	47.229	-26.771	74.000
7236.000	-3.796	51.036	47.240	-26.760	74.000
9648.000	-1.365	49.824	48.459	-25.541	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	56.935	46.605	-27.395	74.000
7326.000	-3.858	51.073	47.214	-26.786	74.000
9768.000	-2.613	50.492	47.879	-26.121	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	56.611	48.978	-25.022	74.000
7326.000	-2.966	50.910	47.944	-26.056	74.000
9768.000	-2.154	49.814	47.660	-26.340	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4924.000	-10.519	57.023	46.503	-27.497	74.000
7386.000	-3.876	51.821	47.945	-26.055	74.000
9848.000	-2.581	50.275	47.694	-26.306	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4924.000	-7.856	55.993	48.136	-25.864	74.000
7386.000	-2.749	51.463	48.714	-25.286	74.000
9848.000	-2.066	51.308	49.242	-24.758	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4934.000	-10.560	57.671	47.112	-26.888	74.000
7401.000	-3.849	51.158	47.308	-26.692	74.000
9868.000	-2.508	50.124	47.615	-26.385	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	56.977	49.118	-24.882	74.000
7401.000	-2.722	51.603	48.881	-25.119	74.000
9868.000	-1.949	50.562	48.613	-25.387	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4944.000	-10.598	59.021	48.423	-25.577	74.000
7416.000	-3.780	51.302	47.522	-26.478	74.000
9888.000	-2.437	50.077	47.641	-26.359	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	58.552	50.691	-23.309	74.000
7416.000	-2.728	51.551	48.823	-25.177	74.000
9888.000	-1.835	51.602	49.768	-24.232	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4824.000	-9.979	56.891	46.912	-27.088	74.000
7236.000	-4.641	52.842	48.202	-25.798	74.000
9648.000	-1.835	50.578	48.742	-25.258	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	55.943	49.125	-24.875	74.000
7236.000	-3.796	50.942	47.146	-26.854	74.000
9648.000	-1.365	49.723	48.358	-25.642	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	57.036	46.706	-27.294	74.000
7326.000	-3.858	51.275	47.416	-26.584	74.000
9768.000	-2.613	50.286	47.673	-26.327	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	56.912	49.279	-24.721	74.000
7326.000	-2.966	51.514	48.548	-25.452	74.000
9768.000	-2.154	50.917	48.763	-25.237	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4924.000	-10.519	56.324	45.804	-28.196	74.000
7386.000	-3.876	51.318	47.442	-26.558	74.000
9848.000	-2.581	50.274	47.693	-26.307	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4924.000	-7.856	55.688	47.831	-26.169	74.000
7386.000	-2.749	50.461	47.712	-26.288	74.000
9848.000	-2.066	49.709	47.643	-26.357	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4934.000	-10.560	57.972	47.413	-26.587	74.000
7401.000	-3.849	49.051	45.201	-28.799	74.000
9868.000	-2.508	49.923	47.414	-26.586	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4934.000	-7.860	56.976	49.117	-24.883	74.000
7401.000	-2.722	51.206	48.484	-25.516	74.000
9868.000	-1.949	50.865	48.916	-25.084	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4944.000	-10.598	60.121	49.523	-24.477	74.000
7416.000	-3.780	51.182	47.402	-26.598	74.000
9888.000	-2.437	50.279	47.843	-26.157	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4944.000	-7.861	59.151	51.290	-22.710	74.000
7416.000	-2.728	51.654	48.926	-25.074	74.000
9888.000	-1.835	51.397	49.563	-24.437	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4844.000	-10.096	52.237	42.141	-31.859	74.000
7266.000	-4.271	47.259	42.988	-31.012	74.000
9688.000	-2.204	49.773	47.570	-26.430	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	49.797	42.707	-31.293	74.000
7266.000	-3.451	51.646	48.195	-25.805	74.000
9688.000	-1.661	49.163	47.503	-26.497	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	52.536	42.206	-31.794	74.000
7326.000	-3.858	51.271	47.412	-26.588	74.000
9768.000	-2.613	48.187	45.574	-28.426	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	50.107	42.474	-31.526	74.000
7326.000	-2.966	50.507	47.541	-26.459	74.000
9768.000	-2.154	49.815	47.661	-26.339	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4904.000	-10.435	51.288	40.853	-33.147	74.000
7356.000	-3.867	50.306	46.439	-27.561	74.000
9808.000	-2.726	49.672	46.946	-27.054	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4904.000	-7.819	48.531	40.712	-33.288	74.000
7356.000	-2.857	50.488	47.631	-26.369	74.000
9808.000	-2.300	49.706	47.406	-26.594	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4914.000	-10.480	51.687	41.207	-32.793	74.000
7371.000	-3.870	51.271	47.401	-26.599	74.000
9828.000	-2.653	50.423	47.770	-26.230	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4914.000	-7.855	49.708	41.853	-32.147	74.000
7371.000	-2.802	49.989	47.187	-26.813	74.000
9828.000	-2.182	49.664	47.482	-26.518	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4924.000	-10.519	52.324	41.804	-32.196	74.000
7386.000	-3.876	50.618	46.742	-27.258	74.000
9848.000	-2.581	50.575	47.994	-26.006	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	49.688	41.831	-32.169	74.000
7386.000	-2.749	49.865	47.116	-26.884	74.000
9848.000	-2.066	50.009	47.943	-26.057	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4924.000	-7.856	49.688	41.831	-32.169	74.000
7386.000	-2.749	49.865	47.116	-26.884	74.000
9848.000	-2.066	50.009	47.943	-26.057	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	51.843	45.025	-28.975	74.000
7236.000	-3.796	51.536	47.740	-26.260	74.000
9648.000	-1.365	48.617	47.252	-26.748	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	55.535	45.205	-28.795	74.000
7326.000	-3.858	51.775	47.916	-26.084	74.000
9768.000	-2.613	50.187	47.574	-26.426	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	54.209	46.576	-27.424	74.000
7326.000	-2.966	50.207	47.241	-26.759	74.000
9768.000	-2.154	49.823	47.669	-26.331	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4924.000	-10.519	54.621	44.101	-29.899	74.000
7386.000	-3.876	51.824	47.948	-26.052	74.000
9848.000	-2.581	49.771	47.190	-26.810	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	53.893	46.036	-27.964	74.000
7386.000	-2.749	50.762	48.013	-25.987	74.000
9848.000	-2.066	50.209	48.143	-25.857	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal Peak Detector:					
4934.000	-10.560	56.478	45.919	-28.081	74.000
7401.000	-3.849	51.953	48.103	-25.897	74.000
9868.000	-2.508	49.728	47.219	-26.781	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4934.000	-7.860	56.871	49.012	-24.988	74.000
7401.000	-2.722	51.108	48.386	-25.614	74.000
9868.000	-1.949	50.165	48.216	-25.784	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4944.000	-10.598	58.823	48.225	-25.775	74.000
7416.000	-3.780	50.987	47.207	-26.793	74.000
9888.000	-2.437	49.677	47.241	-26.759	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4944.000	-7.861	56.756	48.895	-25.105	74.000
7416.000	-2.728	51.251	48.523	-25.477	74.000
9888.000	-1.835	50.803	48.969	-25.031	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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4844.000	-10.096	53.638	43.542	-30.458	74.000
7266.000	-4.271	51.267	46.996	-27.004	74.000
9688.000	-2.204	49.076	46.873	-27.127	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	50.093	43.003	-30.997	74.000
7266.000	-3.451	51.415	47.964	-26.036	74.000
9688.000	-1.661	48.864	47.204	-26.796	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4884.000	-10.330	52.332	42.002	-31.998	74.000
7326.000	-3.858	51.776	47.917	-26.083	74.000
9768.000	-2.613	49.883	47.270	-26.730	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	51.205	43.572	-30.428	74.000
7326.000	-2.966	51.813	48.847	-25.153	74.000
9768.000	-2.154	49.723	47.569	-26.431	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal Peak Detector:					
4904.000	-10.435	51.991	41.556	-32.444	74.000
7356.000	-3.867	51.806	47.939	-26.061	74.000
9808.000	-2.726	50.471	47.745	-26.255	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
4904.000	-7.819	49.338	41.519	-32.481	74.000
7356.000	-2.857	51.089	48.232	-25.768	74.000
9808.000	-2.300	50.108	47.808	-26.192	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
4914.000	-10.480	51.986	41.506	-32.494	74.000
7371.000	-3.870	52.392	48.522	-25.478	74.000
9828.000	-2.653	50.925	48.272	-25.728	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	-7.855	49.906	42.051	-31.949	74.000
7371.000	-2.802	51.488	48.686	-25.314	74.000
9828.000	-2.182	50.571	48.389	-25.611	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 = 3 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® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/09/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
4924.000	-10.519	52.026	41.506	-32.494	74.000
7386.000	-3.876	51.021	47.145	-26.855	74.000
9848.000	-2.581	50.375	47.794	-26.206	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	50.093	42.236	-31.764	74.000
7386.000	-2.749	50.864	48.115	-25.885	74.000
9848.000	-2.066	50.014	47.948	-26.052	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 = 3 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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
153.201	-19.453	44.235	24.782	-18.718	43.500
265.641	-14.399	34.190	19.792	-26.208	46.000
420.328	-12.834	33.677	20.843	-25.157	46.000
631.116	-8.336	30.346	22.010	-23.990	46.000
836.489	-5.020	30.833	25.813	-20.187	46.000
944.641	-3.470	31.193	27.722	-18.278	46.000
Vertical					
157.489	-15.542	38.425	22.883	-20.617	43.500
327.590	-14.811	35.987	21.176	-24.824	46.000
479.358	-14.090	34.357	20.267	-25.733	46.000
643.831	-14.754	34.273	19.520	-26.480	46.000
833.661	-7.931	30.585	22.654	-23.346	46.000
916.580	-8.486	35.561	27.075	-18.925	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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
144.752	-19.716	43.125	23.409	-20.091	43.500
307.883	-12.886	33.497	20.611	-25.389	46.000
421.772	-12.816	34.235	21.419	-24.581	46.000
626.944	-8.233	33.975	25.742	-20.258	46.000
788.601	-5.120	29.338	24.217	-21.783	46.000
898.237	-4.716	29.690	24.974	-21.026	46.000
Vertical					
157.489	-15.542	41.829	26.287	-17.213	43.500
326.136	-15.086	36.171	21.085	-24.915	46.000
459.641	-13.182	34.915	21.732	-24.268	46.000
653.642	-14.488	36.058	21.570	-24.430	46.000
854.732	-9.571	34.737	25.166	-20.834	46.000
943.287	-3.407	32.906	29.500	-16.500	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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
108.257	-16.537	41.410	24.873	-18.627	43.500
320.503	-13.846	34.335	20.489	-25.511	46.000
480.712	-10.081	34.318	24.237	-21.763	46.000
621.318	-7.684	30.335	22.651	-23.349	46.000
766.186	-5.857	30.144	24.287	-21.713	46.000
905.328	-4.283	31.490	27.207	-18.793	46.000
Vertical					
157.489	-15.542	38.829	23.287	-20.213	43.500
328.954	-14.560	37.211	22.651	-23.349	46.000
484.984	-13.038	35.072	22.035	-23.965	46.000
673.358	-10.708	31.349	20.641	-25.359	46.000
849.005	-9.209	35.032	25.823	-20.177	46.000
916.580	-8.486	36.874	28.388	-17.612	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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
132.136	-19.562	43.455	23.893	-19.607	43.500
260.015	-14.449	34.544	20.095	-25.905	46.000
420.328	-12.834	33.677	20.843	-25.157	46.000
641.025	-8.592	31.122	22.530	-23.470	46.000
836.489	-5.020	31.338	26.318	-19.682	46.000
958.722	-3.698	35.036	31.338	-14.662	46.000
Vertical					
157.489	-15.542	38.324	22.782	-20.718	43.500
321.964	-16.118	36.000	19.883	-26.117	46.000
503.247	-10.589	33.946	23.358	-22.642	46.000
657.813	-13.265	35.300	22.035	-23.965	46.000
805.500	-6.310	31.517	25.207	-20.793	46.000
916.580	-8.486	35.773	27.287	-18.713	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 = 3 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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
174.277	-19.254	43.845	24.590	-18.910	43.500
279.722	-15.004	33.928	18.924	-27.076	46.000
444.207	-12.608	34.077	21.469	-24.531	46.000
631.116	-8.336	29.532	21.196	-24.804	46.000
788.601	-5.120	28.823	23.702	-22.298	46.000
894.055	-4.865	32.819	27.954	-18.046	46.000
Vertical					
161.651	-15.968	38.306	22.338	-21.162	43.500
323.328	-15.732	35.878	20.146	-25.854	46.000
486.348	-12.895	35.081	22.186	-23.814	46.000
635.398	-13.702	34.929	21.227	-24.773	46.000
795.691	-7.313	31.418	24.106	-21.894	46.000
910.954	-7.640	34.796	27.156	-18.844	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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
174.277	-19.254	43.350	24.095	-19.405	43.500
288.176	-14.030	34.095	20.065	-25.935	46.000
444.207	-12.608	34.077	21.469	-24.531	46.000
625.580	-8.150	29.872	21.722	-24.278	46.000
836.489	-5.020	30.833	25.813	-20.187	46.000
953.196	-3.569	33.644	30.075	-15.925	46.000
Vertical					
132.136	-13.722	38.455	24.732	-18.768	43.500
338.752	-13.710	34.563	20.853	-25.147	46.000
475.186	-14.223	34.187	19.964	-26.036	46.000
673.358	-10.708	34.955	24.247	-21.753	46.000
829.398	-7.283	32.146	24.863	-21.137	46.000
933.489	-4.113	30.966	26.853	-19.147	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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
144.752	-19.716	45.135	25.419	-18.081	43.500
255.833	-14.497	34.117	19.621	-26.379	46.000
432.944	-11.637	34.248	22.611	-23.389	46.000
626.941	-8.233	35.174	26.941	-19.059	46.000
819.580	-4.342	33.145	28.803	-17.197	46.000
924.934	-3.717	35.035	31.318	-14.682	46.000
Vertical					
132.136	-13.722	38.455	24.732	-18.768	43.500
338.752	-13.710	34.563	20.853	-25.147	46.000
477.994	-14.136	34.877	20.742	-25.258	46.000
625.580	-12.520	35.403	22.883	-23.117	46.000
835.025	-8.114	34.543	26.429	-19.571	46.000
913.762	-8.643	35.324	26.681	-19.319	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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

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

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 3 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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
108.257	-16.537	42.915	26.378	-17.122	43.500
278.368	-15.111	34.520	19.409	-26.591	46.000
444.201	-12.607	34.076	21.469	-24.531	46.000
621.318	-7.684	31.709	24.025	-21.975	46.000
819.580	-4.342	31.155	26.813	-19.187	46.000
924.934	-3.717	32.954	29.237	-16.763	46.000
Vertical					
156.025	-15.547	34.885	19.338	-24.162	43.500
293.702	-17.214	35.087	17.873	-28.127	46.000
439.934	-18.256	35.806	17.550	-28.450	46.000
628.308	-13.280	35.203	21.924	-24.076	46.000
819.580	-6.812	35.291	28.479	-17.521	46.000
917.944	-6.710	36.098	29.388	-16.612	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® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2017/10/12
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
137.762	-19.751	41.917	22.166	-21.334	43.500
255.833	-14.497	34.278	19.782	-26.218	46.000
427.318	-12.387	34.886	22.499	-23.501	46.000
621.318	-7.684	34.712	27.028	-18.972	46.000
837.836	-4.997	31.426	26.429	-19.571	46.000
903.964	-4.344	35.227	30.883	-15.117	46.000
Vertical					
160.297	-15.616	41.934	26.318	-17.182	43.500
283.994	-17.660	35.078	17.419	-28.581	46.000
459.641	-13.182	34.915	21.732	-24.268	46.000
624.126	-12.507	36.148	23.641	-22.359	46.000
829.398	-7.283	34.823	27.540	-18.460	46.000
933.489	-4.113	35.491	31.378	-14.622	46.000

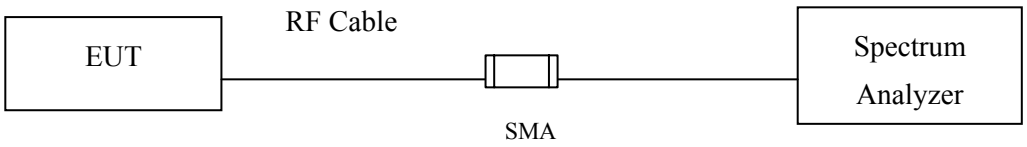
Note:

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 = 3 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

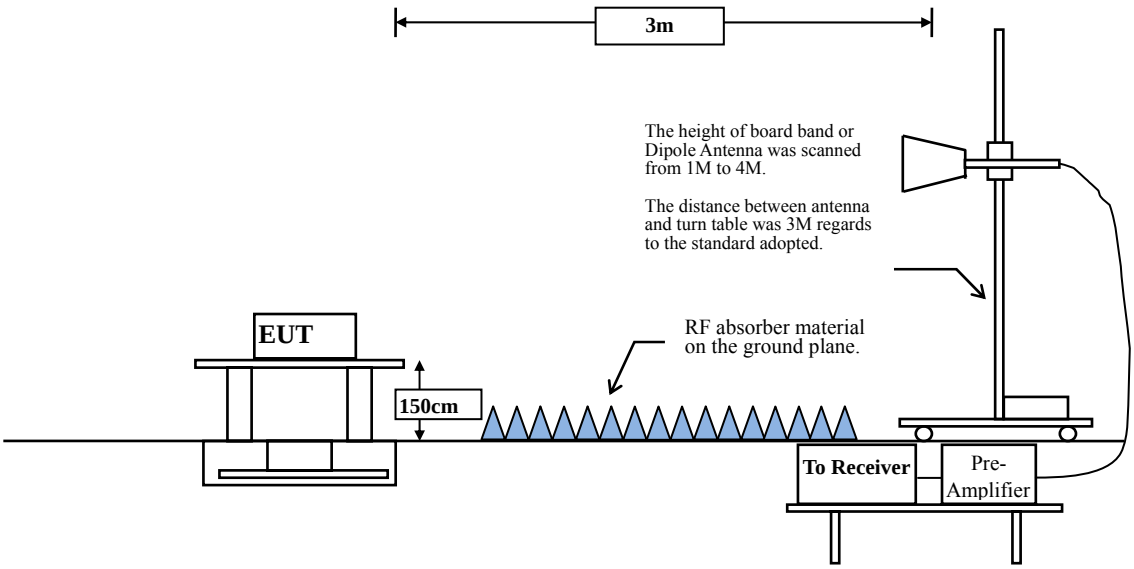
4.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:

Above 1GHz



4.2. Limits

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

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to DTS test procedure of KDB558074 for compliance to FCC 47CFR 15.247 requirements.
The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.
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 ≥ 1/T:

Mode	Duty Cycle	T	1/T	VBW Setting
802.11b	0.990	--	--	10 Hz
802.11g	0.938	2.04 ms	490 Hz	1 KHz
802.11n20	0.833	0.975 ms	1025 Hz	1 KHz
802.11n40	0.744	0.435 ms	2298 Hz	3 KHz

4.4. Uncertainty

± 4.08 dB above 1GHz
± 4.22 dB below 1GHz

4.5. Test Result of Band Edge

Product	:	Intel® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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	47.030	53.505	74.00	54.00	Pass
01 (Peak)	2397.101	6.511	61.940	68.451	--	--	--
01 (Peak)	2400.000	6.528	57.111	63.639	--	--	--
01 (Peak)	2413.623	6.614	90.460	97.074	--	--	--
01 (Average)	2386.232	6.458	37.021	43.479	74.00	54.00	Pass
01 (Average)	2390.000	6.474	35.663	42.138	74.00	54.00	Pass
01 (Average)	2397.246	6.512	56.912	63.424	--	--	--
01 (Average)	2400.000	6.528	51.420	57.948	--	--	--
01 (Average)	2414.783	6.623	86.402	93.025	--	--	--

Figure Channel 01: Horizontal (Peak)

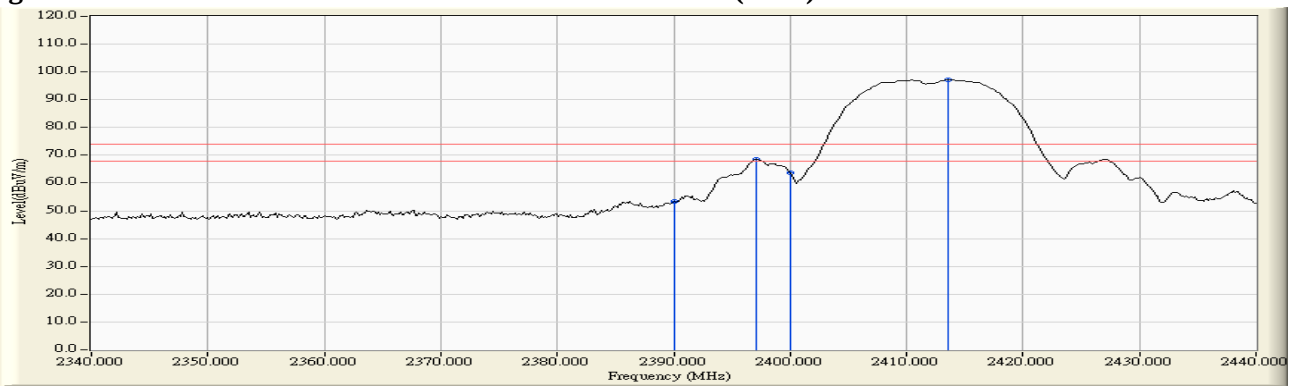
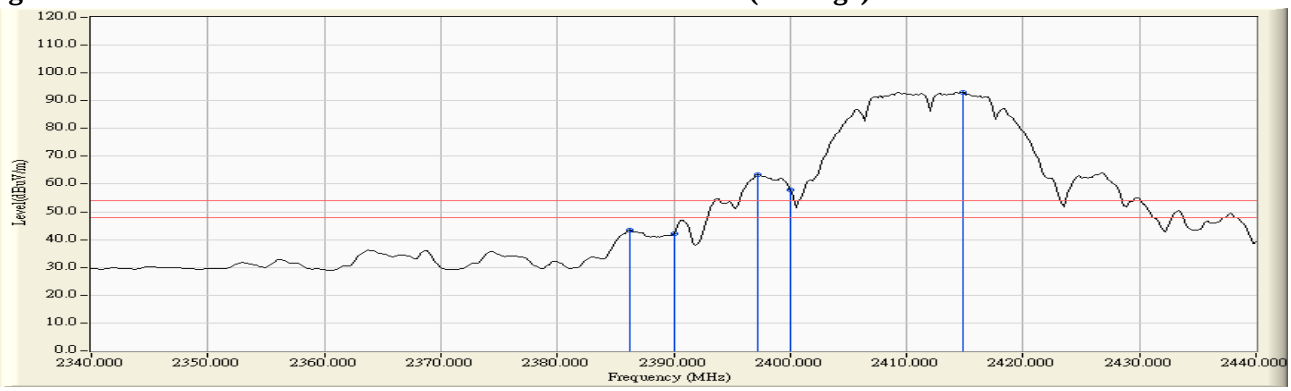


Figure Channel 01: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
01 (Peak)	2385.942	5.898	53.896	59.794	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	53.423	59.304	74.00	54.00	Pass
01 (Peak)	2397.101	5.872	71.004	76.876	--	--	--
01 (Peak)	2400.000	5.879	65.871	71.750	--	--	--
01 (Peak)	2410.580	5.906	99.597	105.503	--	--	--
01 (Average)	2386.232	5.897	47.157	53.053	74.00	54.00	Pass
01 (Average)	2390.000	5.880	45.363	51.244	74.00	54.00	Pass
01 (Average)	2397.246	5.872	66.820	72.692	--	--	--
01 (Average)	2400.000	5.879	61.152	67.031	--	--	--
01 (Average)	2414.783	5.931	95.630	101.561	--	--	--

Figure Channel 01: Vertical (Peak)

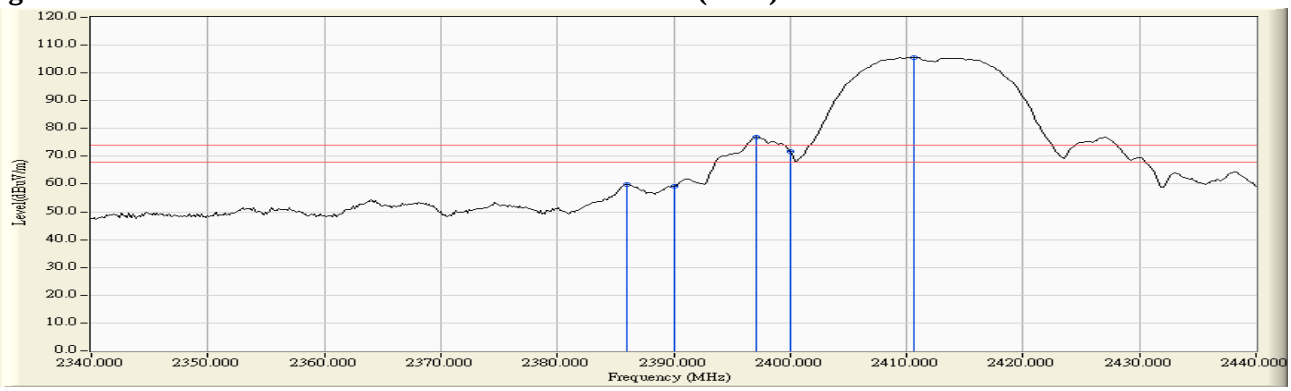


Figure Channel 01: Vertical (Average)

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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2463.500	6.969	89.253	96.222	--	--	--
11 (Peak)	2483.500	7.110	45.191	52.301	74.00	54.00	Pass
11 (Peak)	2487.993	7.142	45.925	53.067	74.00	54.00	Pass
11 (Average)	2464.659	6.977	85.348	92.325	--	--	--
11 (Average)	2483.500	7.110	37.024	44.134	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

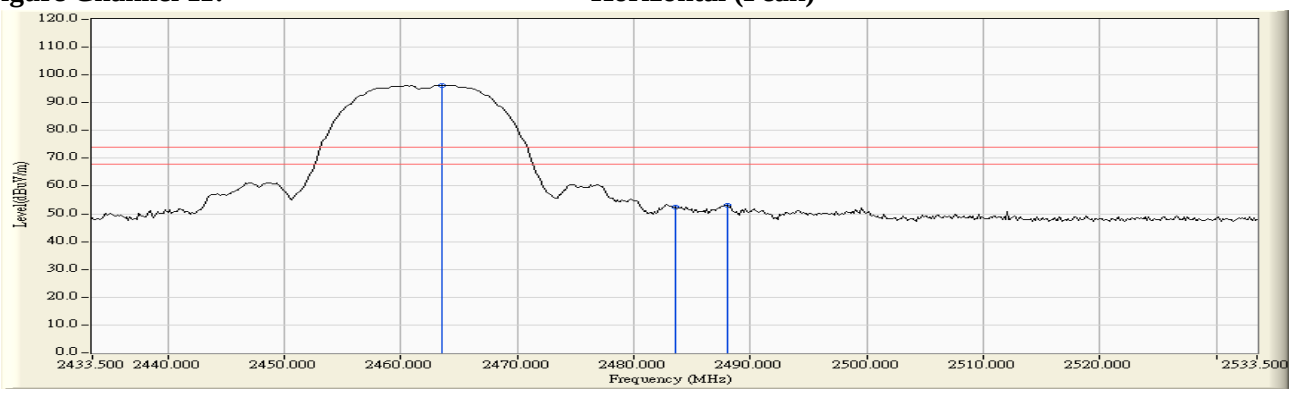


Figure Channel 11: Horizontal (Average)

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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2463.500	6.238	99.316	105.555	--	--	--
11 (Peak)	2483.500	6.363	52.349	58.712	74.00	54.00	Pass
11 (Peak)	2487.848	6.391	53.894	60.284	74.00	54.00	Pass
11 (Average)	2464.659	6.246	95.246	101.492	--	--	--
11 (Average)	2483.500	6.363	47.468	53.831	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

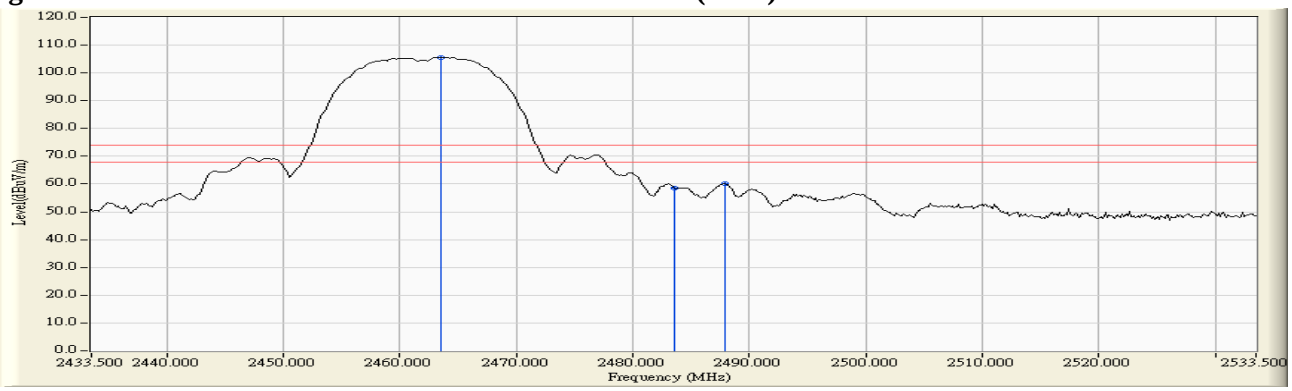
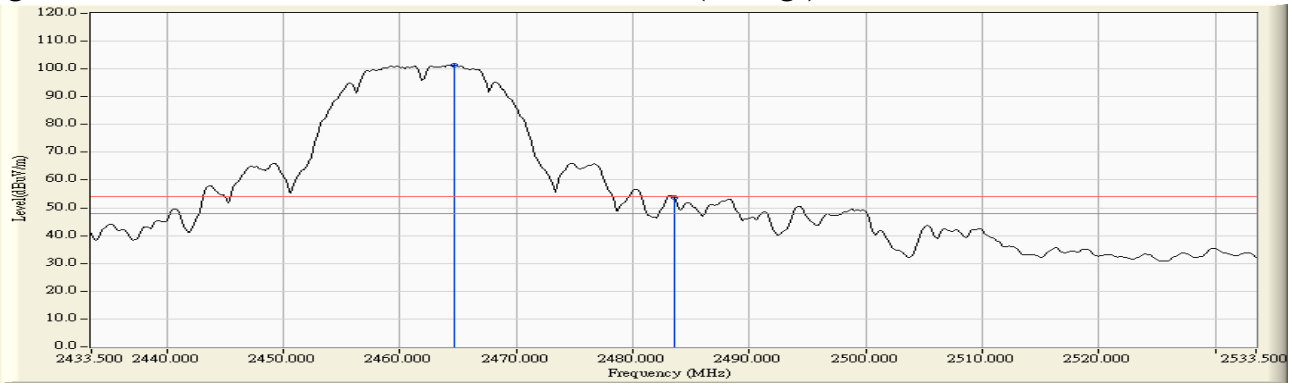


Figure Channel 11: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2465.819	6.985	88.176	95.161	--	--	--
12 (Peak)	2483.500	7.110	45.706	52.816	74.00	54.00	Pass
12 (Peak)	2496.109	7.199	47.173	54.371	74.00	54.00	Pass
12 (Average)	2464.225	6.974	84.056	91.030	--	--	--
12 (Average)	2483.500	7.110	29.776	36.886	74.00	54.00	Pass
12 (Average)	2485.239	7.122	35.319	42.441	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

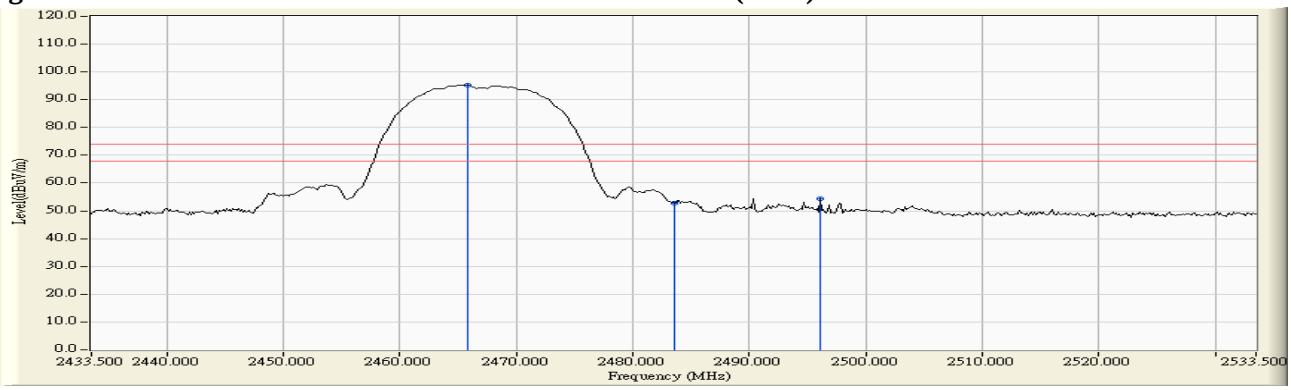
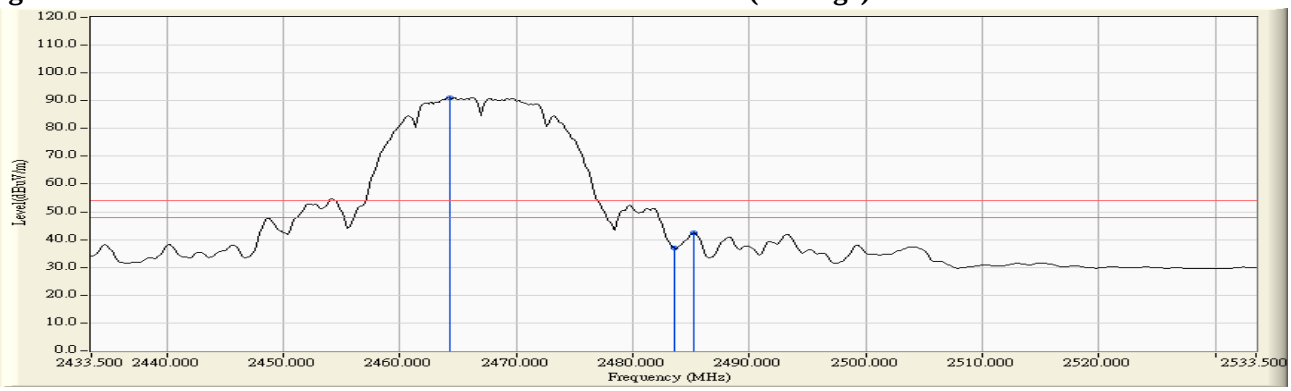


Figure Channel 12: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2465.819	6.253	98.973	105.226	--	--	--
12 (Peak)	2483.500	6.363	53.443	59.806	74.00	54.00	Pass
12 (Peak)	2484.804	6.372	54.792	61.163	74.00	54.00	Pass
12 (Average)	2466.254	6.256	94.681	100.937	--	--	--
12 (Average)	2483.500	6.363	39.438	45.801	74.00	54.00	Pass
12 (Average)	2485.239	6.374	46.831	53.205	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

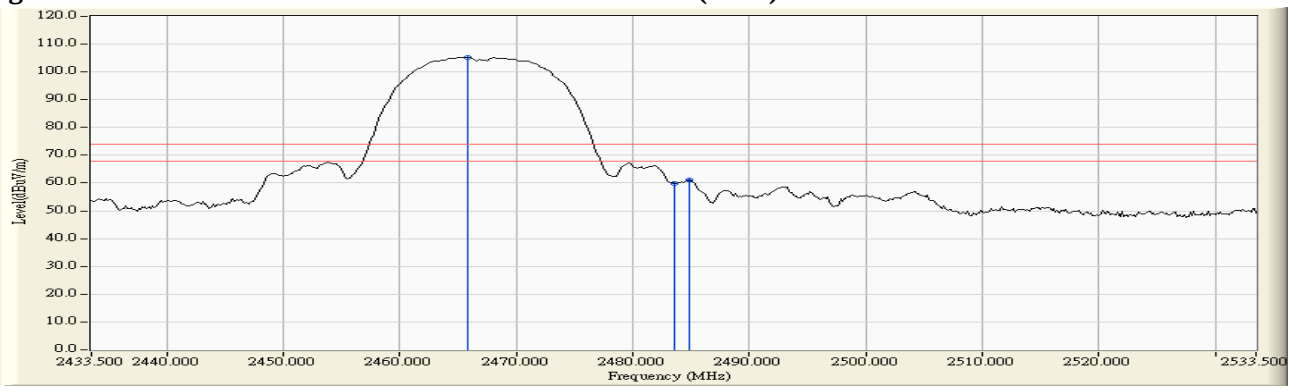
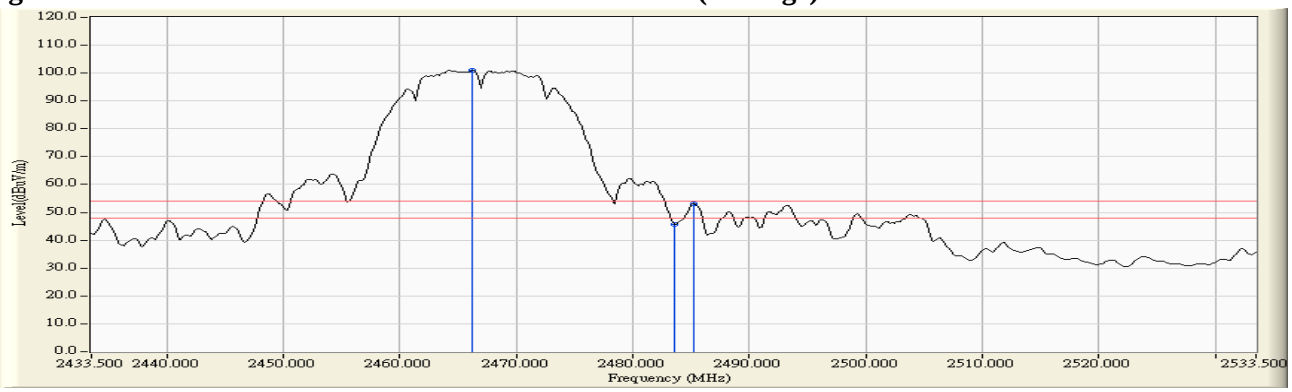


Figure Channel 12: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.065	7.037	90.425	97.461	--	--	--
13 (Peak)	2483.500	7.110	43.140	50.250	74.00	54.00	Pass
13 (Peak)	2484.949	7.120	44.320	51.440	74.00	54.00	Pass
13 (Average)	2472.775	7.034	86.880	93.914	--	--	--
13 (Average)	2483.500	7.110	30.076	37.186	74.00	54.00	Pass
13 (Average)	2484.804	7.120	36.252	43.371	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

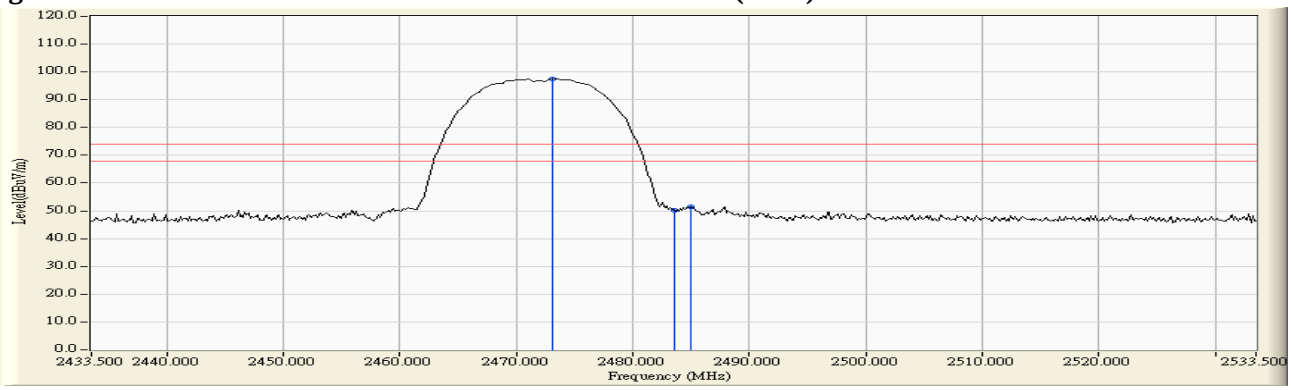
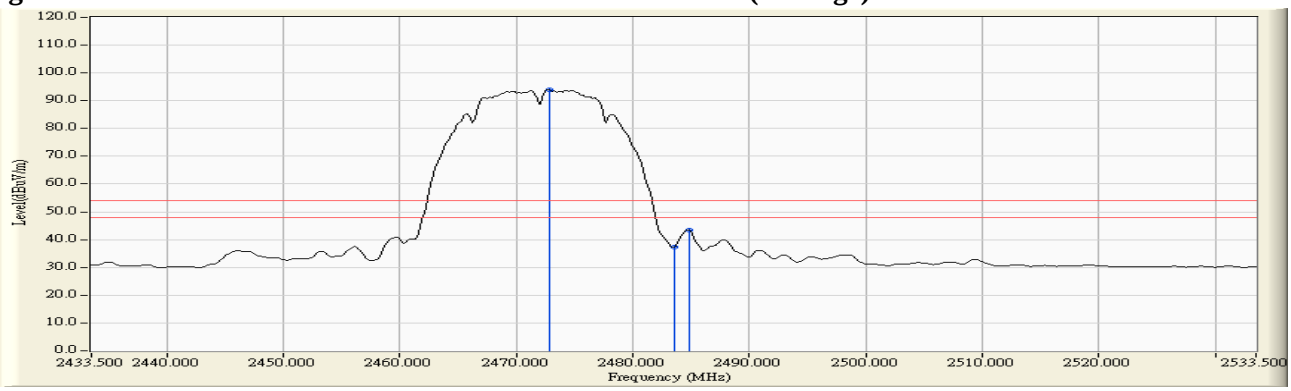


Figure Channel 13: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.500	6.301	98.118	104.419	--	--	--
13 (Peak)	2483.500	6.363	49.196	55.559	74.00	54.00	Pass
13 (Peak)	2485.094	6.373	51.388	57.761	74.00	54.00	Pass
13 (Average)	2474.659	6.307	94.635	100.943	--	--	--
13 (Average)	2483.500	6.363	38.187	44.550	74.00	54.00	Pass
13 (Average)	2484.804	6.372	45.258	51.629	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

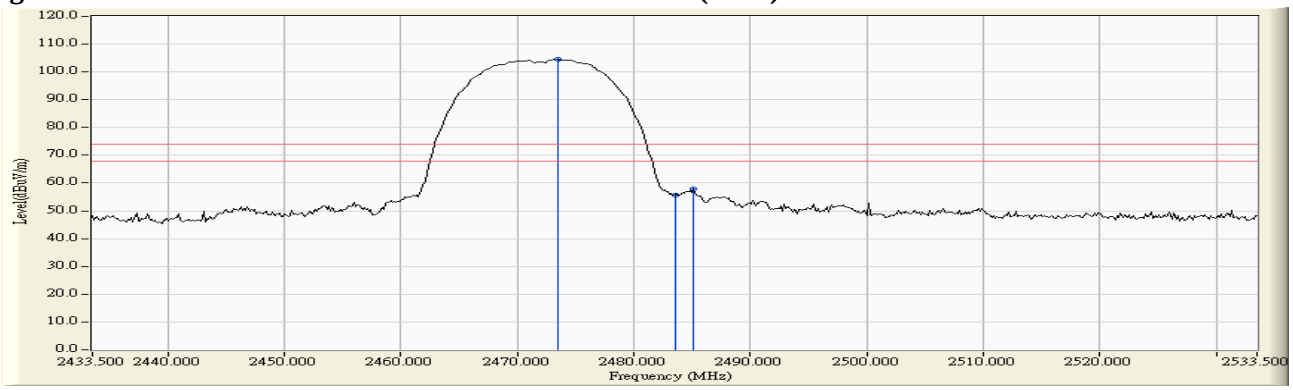
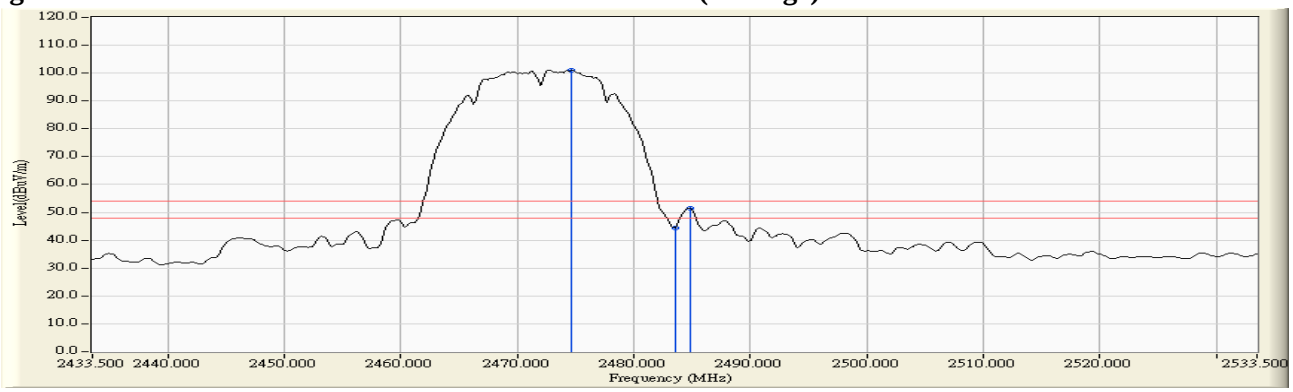


Figure Channel 13: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2389.855	6.474	51.810	58.284	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	50.384	56.859	74.00	54.00	Pass
01 (Peak)	2399.855	6.527	69.239	75.767	--	--	--
01 (Peak)	2400.000	6.528	67.369	73.897	--	--	--
01 (Peak)	2416.957	6.638	91.595	98.233	--	--	--
01 (Average)	2390.000	6.474	31.296	37.771	74.00	54.00	Pass
01 (Average)	2400.000	6.528	48.977	55.505	--	--	--
01 (Average)	2417.391	6.641	76.642	83.283	--	--	--

Figure Channel 01: Horizontal (Peak)

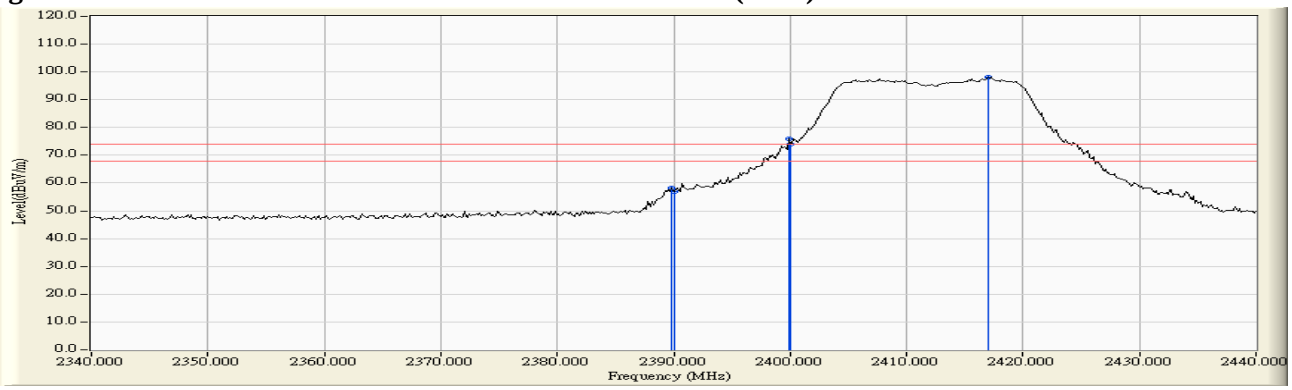
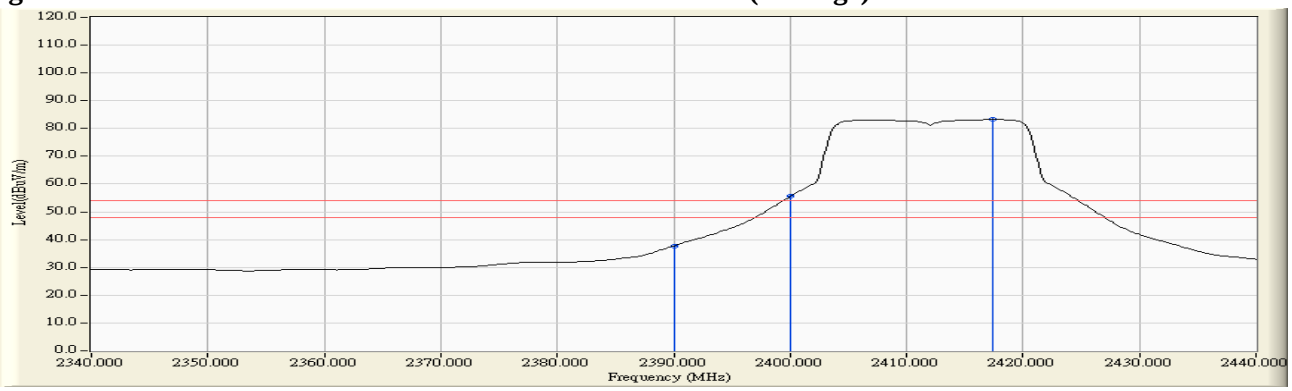


Figure Channel 01: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
01 (Peak)	2390.000	5.880	62.583	68.464	74.00	54.00	Pass
01 (Peak)	2399.420	5.878	76.948	82.826	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	76.642	82.521	--	--	--
01 (Peak)	2416.812	5.944	100.345	106.289	--	--	--
01 (Average)	2390.000	5.880	40.001	45.882	74.00	54.00	Pass
01 (Average)	2400.000	5.879	57.821	63.700	--	--	--
01 (Average)	2417.246	5.946	85.576	91.523	--	--	--

Figure Channel 01: Vertical (Peak)

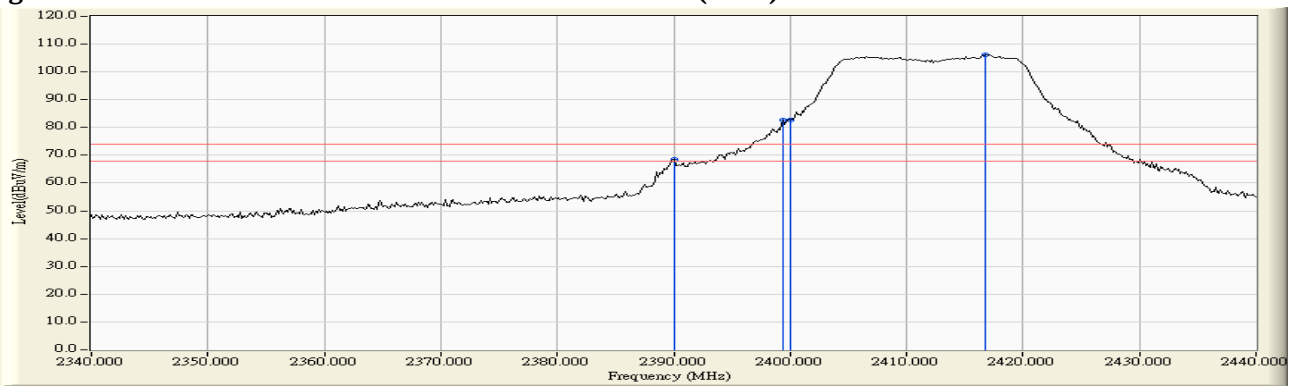
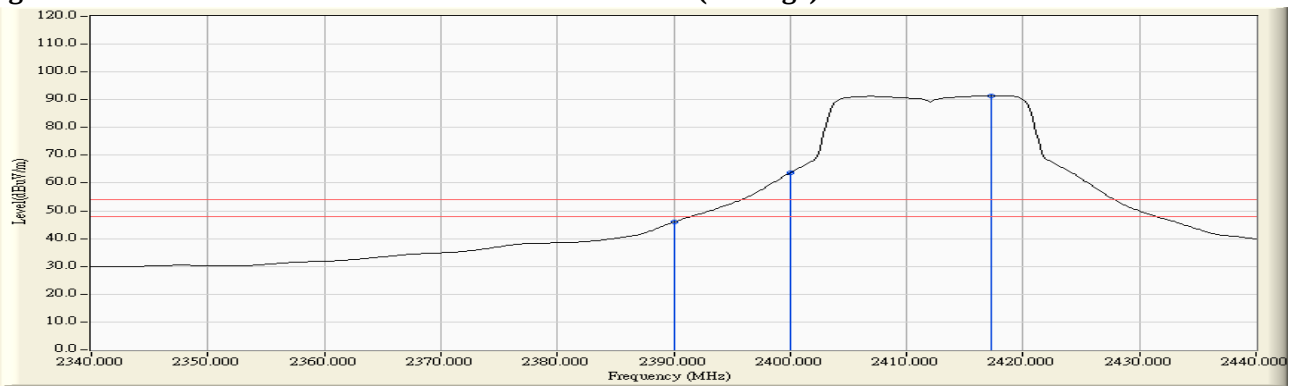


Figure Channel 01: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2466.833	6.992	91.079	98.071	--	--	--
11 (Peak)	2483.500	7.110	50.802	57.912	74.00	54.00	Pass
11 (Average)	2464.659	6.977	76.586	83.563	--	--	--
11 (Average)	2483.500	7.110	31.269	38.379	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

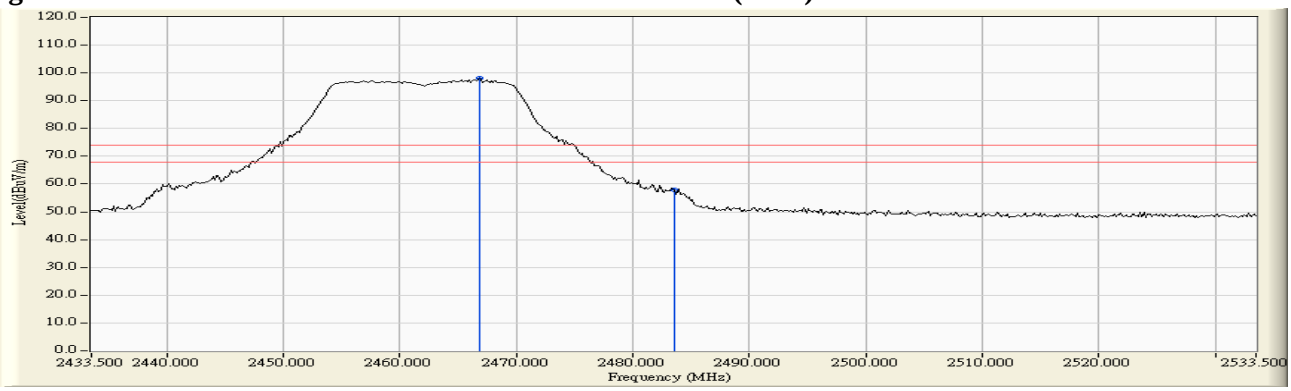
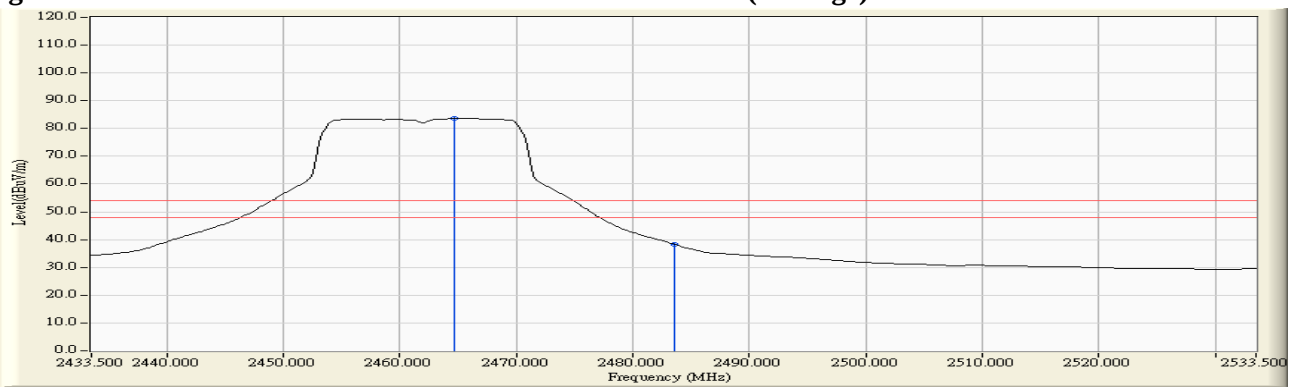


Figure Channel 11: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2467.123	6.261	101.126	107.387	--	--	--
11 (Peak)	2483.500	6.363	62.680	69.043	74.00	54.00	Pass
11 (Average)	2467.268	6.262	85.586	91.848	--	--	--
11 (Average)	2483.500	6.363	41.547	47.910	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

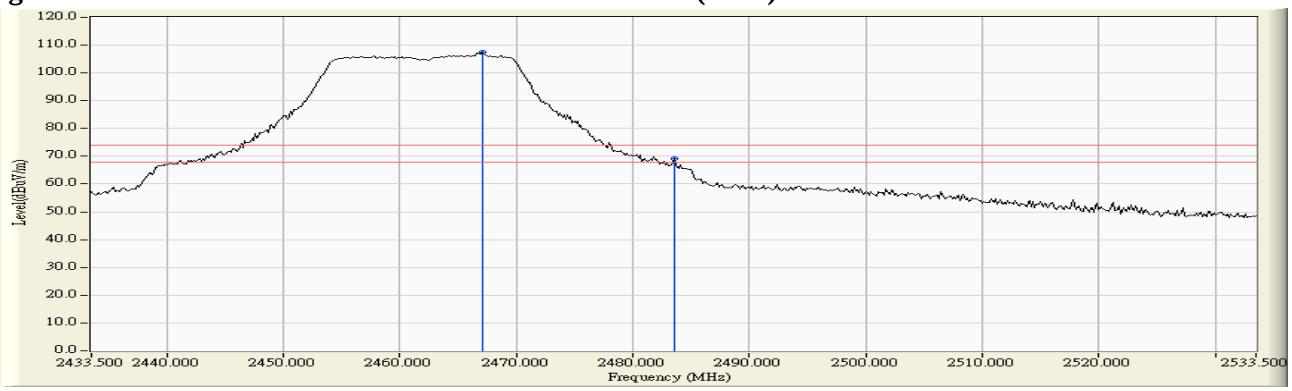
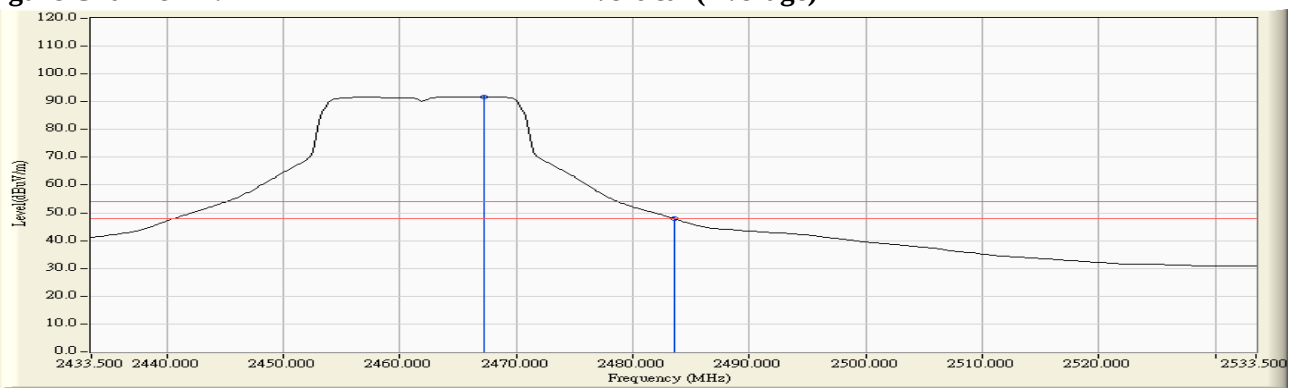


Figure Channel 11: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2471.761	7.027	86.945	93.972	--	--	--
12 (Peak)	2483.500	7.110	48.908	56.018	74.00	54.00	Pass
12 (Average)	2464.514	6.976	72.952	79.928	--	--	--
12 (Average)	2483.500	7.110	32.379	39.489	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

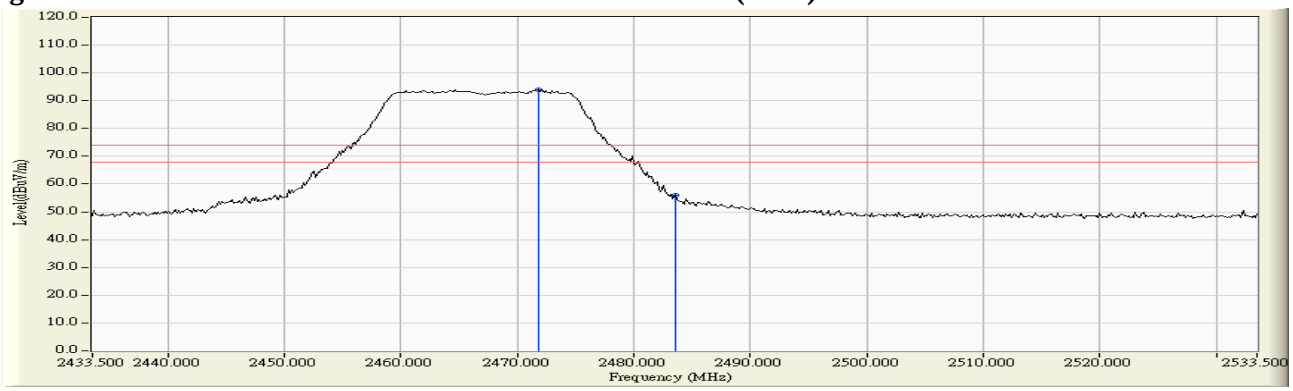
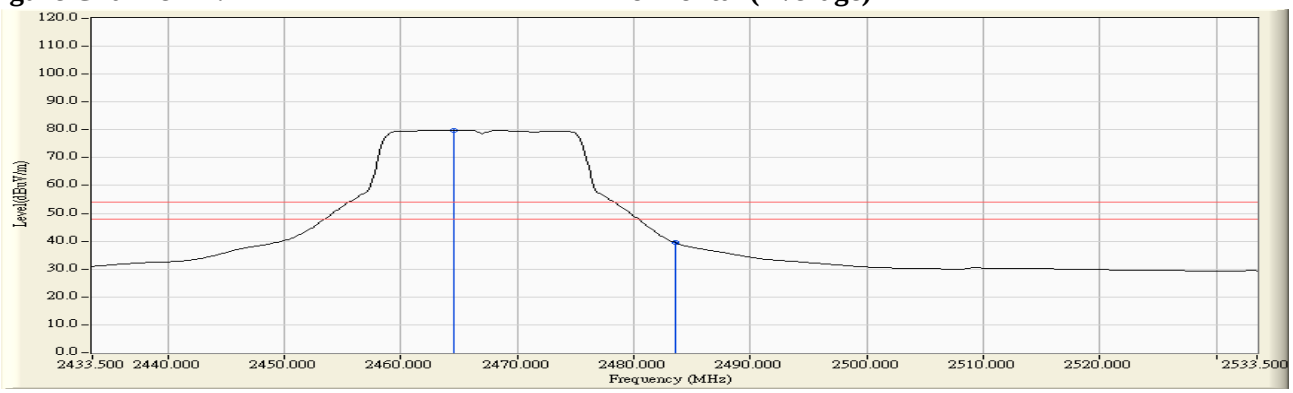


Figure Channel 12: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2471.906	6.291	97.665	103.956	--	--	--
12 (Peak)	2483.500	6.363	57.531	63.894	74.00	54.00	Pass
12 (Peak)	2484.514	6.369	57.575	63.945	74.00	54.00	Pass
12 (Average)	2474.080	6.304	83.119	89.423	--	--	--
12 (Average)	2483.500	6.363	42.577	48.940	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

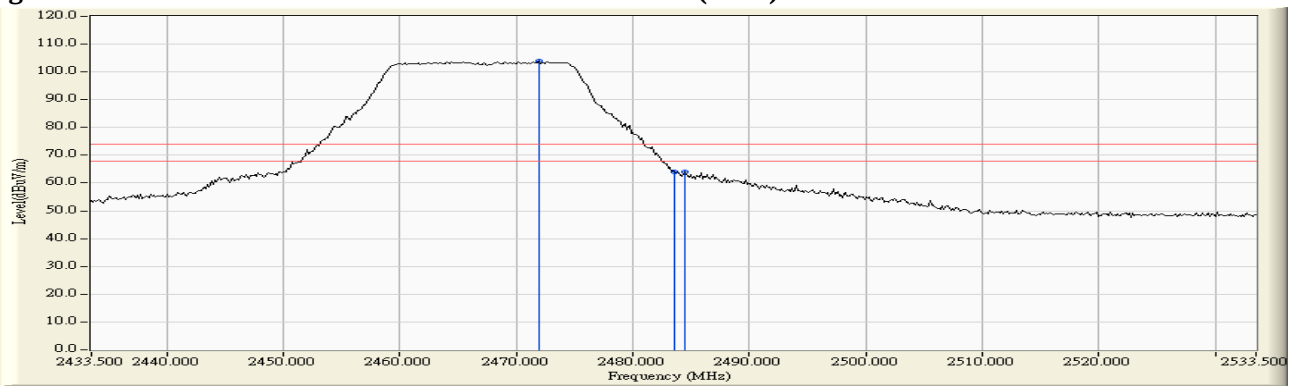
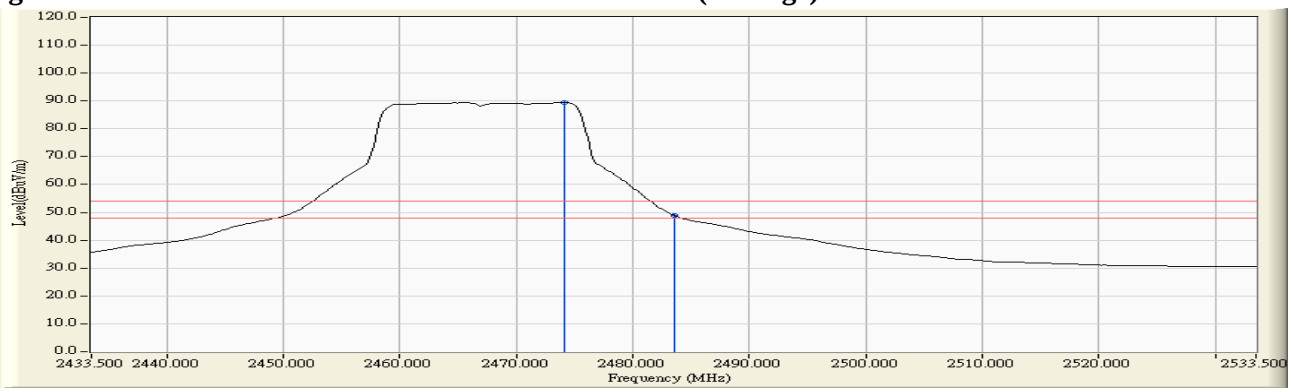


Figure Channel 12: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2476.978	7.064	65.149	72.213	--	--	--
13 (Peak)	2483.500	7.110	44.181	51.291	74.00	54.00	Pass
13 (Average)	2476.543	7.061	51.899	58.960	--	--	--
13 (Average)	2483.500	7.110	27.474	34.584	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

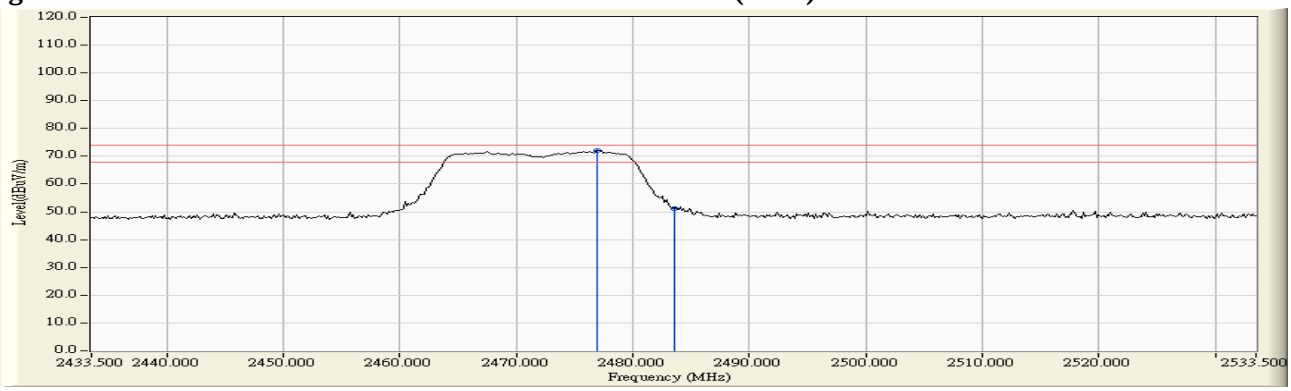
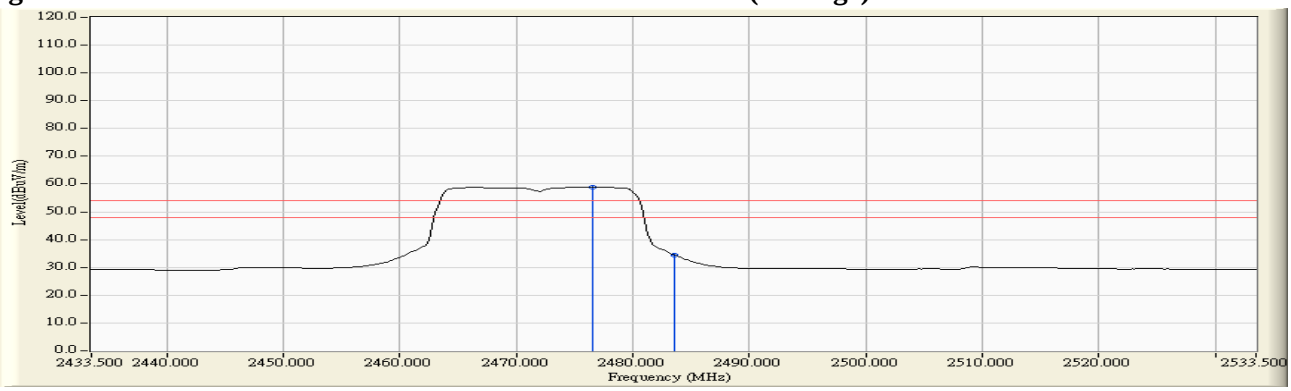


Figure Channel 13: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2476.833	6.322	76.005	82.327	--	--	--
13 (Peak)	2483.500	6.363	54.438	60.801	74.00	54.00	Pass
13 (Average)	2476.688	6.321	62.002	68.323	--	--	--
13 (Average)	2483.500	6.363	36.114	42.477	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

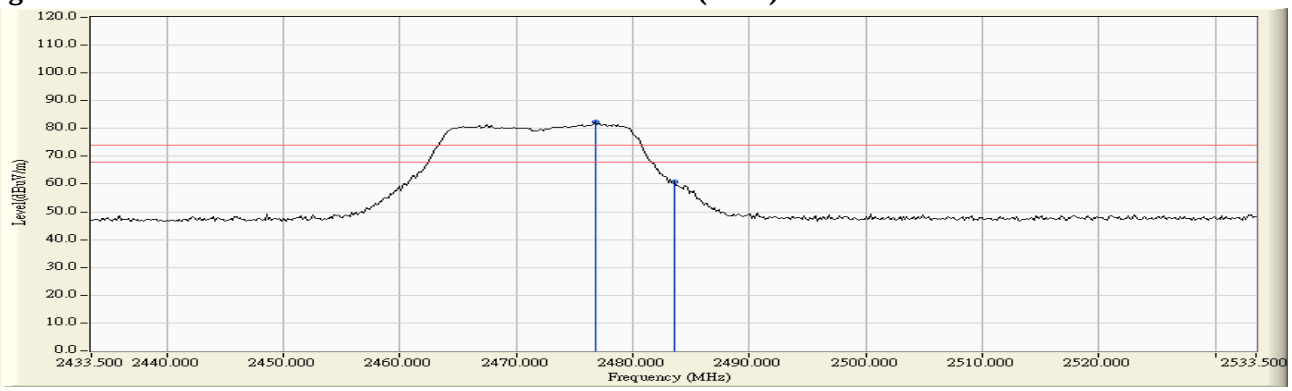
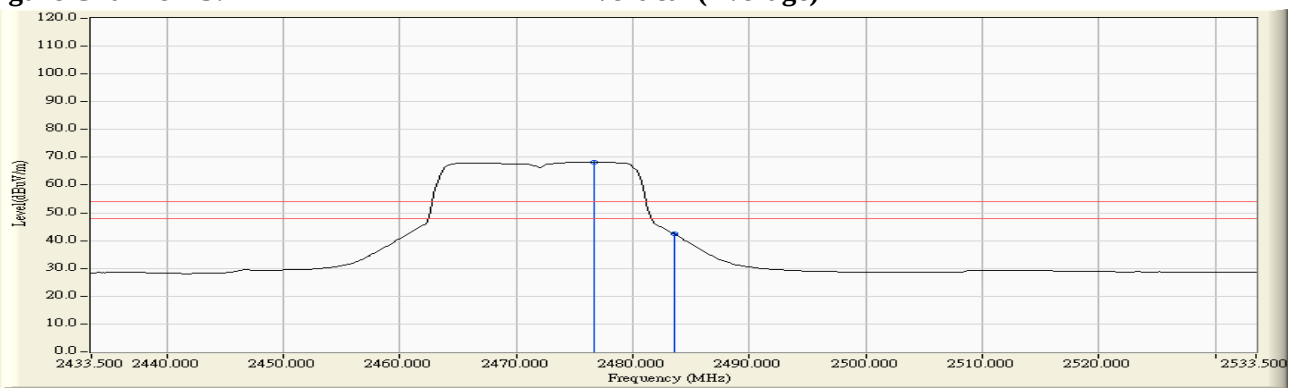


Figure Channel 13: Vertical (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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	51.114	57.589	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	67.570	74.098	--	--	--
01 (Peak)	2405.652	6.562	90.419	96.982	--	--	--
01 (Average)	2390.000	6.474	32.106	38.581	74.00	54.00	Pass
01 (Average)	2400.000	6.528	48.679	55.207	--	--	--
01 (Average)	2417.391	6.641	76.389	83.030	--	--	--

Figure Channel 01: Horizontal (Peak)

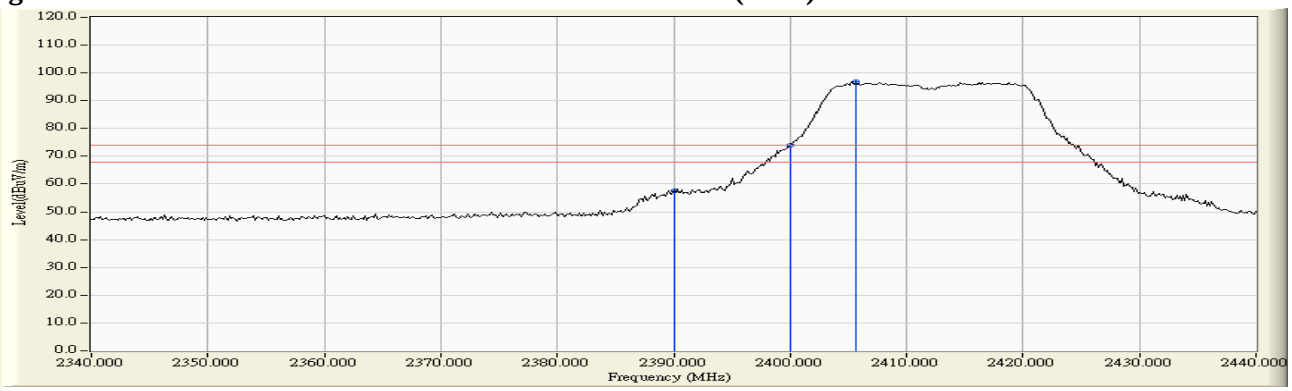
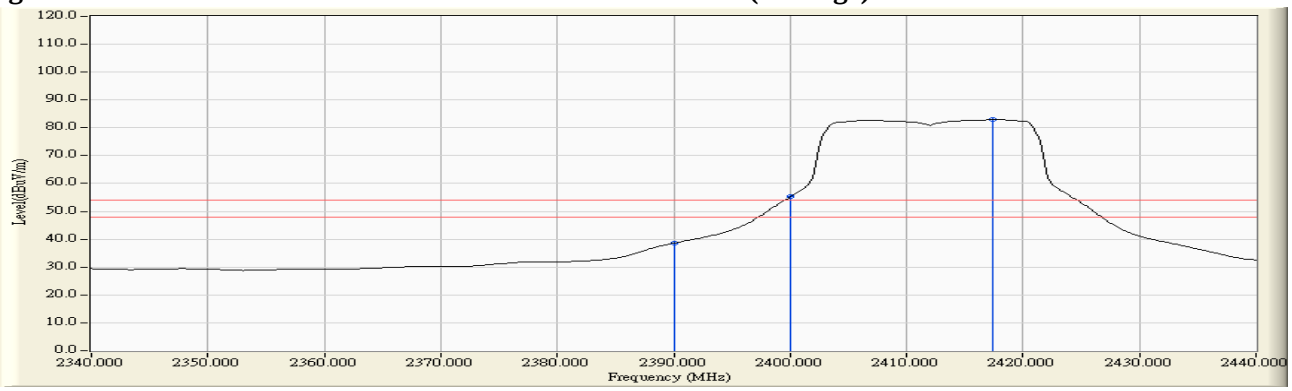


Figure Channel 01: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2390.000	5.880	60.892	66.773	74.00	54.00	Pass
01 (Peak)	2399.855	5.879	77.589	83.468	--	--	--
01 (Peak)	2400.000	5.879	76.843	82.722	--	--	--
01 (Peak)	2405.652	5.893	99.196	105.090	--	--	--
01 (Average)	2390.000	5.880	40.991	46.872	74.00	54.00	Pass
01 (Average)	2400.000	5.879	57.661	63.540	--	--	--
01 (Average)	2417.391	5.947	85.092	91.039	--	--	--

Figure Channel 01: Vertical (Peak)

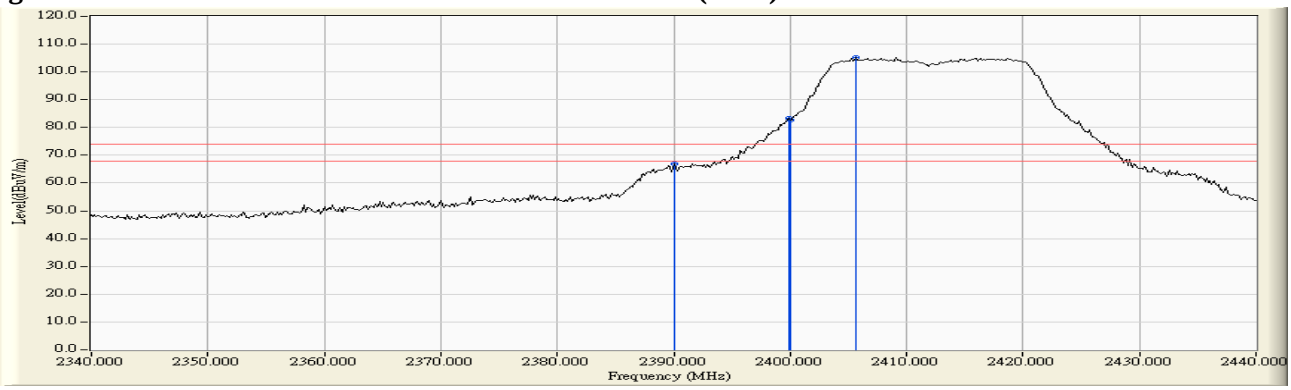
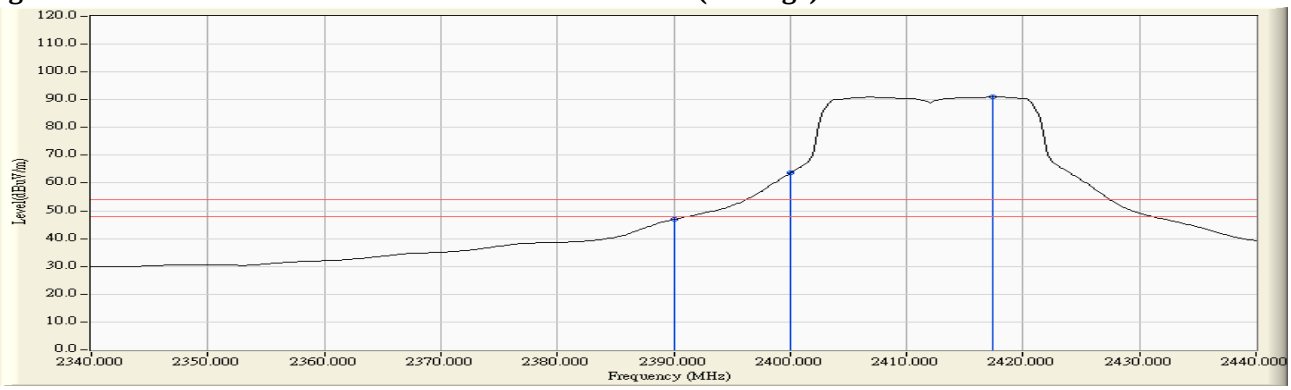


Figure Channel 01: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2464.514	6.976	90.077	97.053	--	--	--
11 (Peak)	2483.500	7.110	48.625	55.735	74.00	54.00	Pass
11 (Peak)	2484.225	7.115	49.854	56.969	74.00	54.00	Pass
11 (Average)	2465.239	6.981	76.129	83.110	--	--	--
11 (Average)	2483.500	7.110	32.364	39.474	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

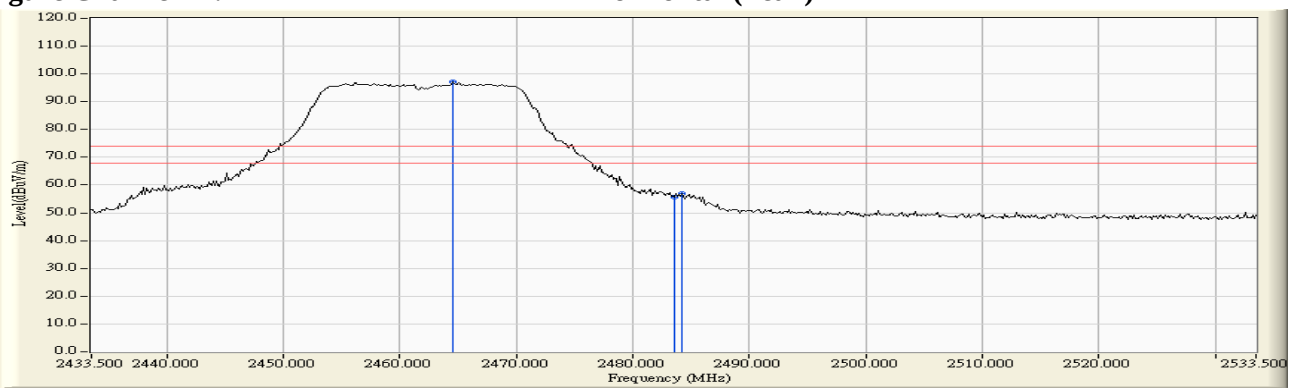
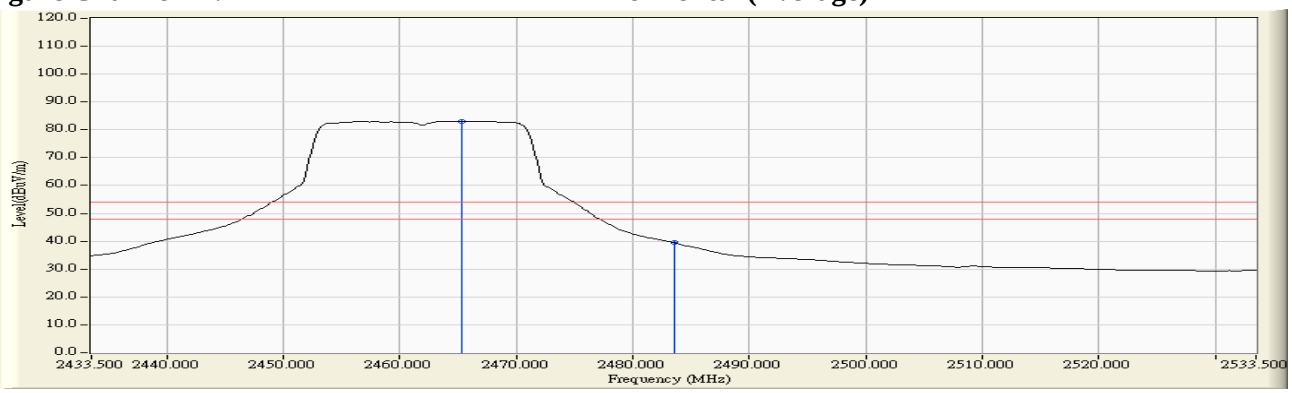


Figure Channel 11: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2455.674	6.189	99.394	105.583	--	--	--
11 (Peak)	2483.500	6.363	59.374	65.737	74.00	54.00	Pass
11 (Average)	2467.413	6.263	85.576	91.839	--	--	--
11 (Average)	2483.500	6.363	42.108	48.471	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

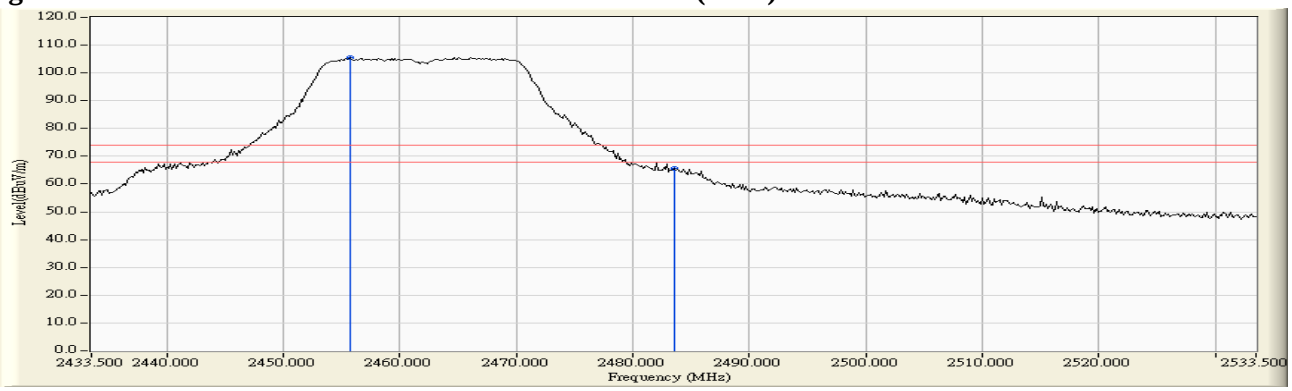
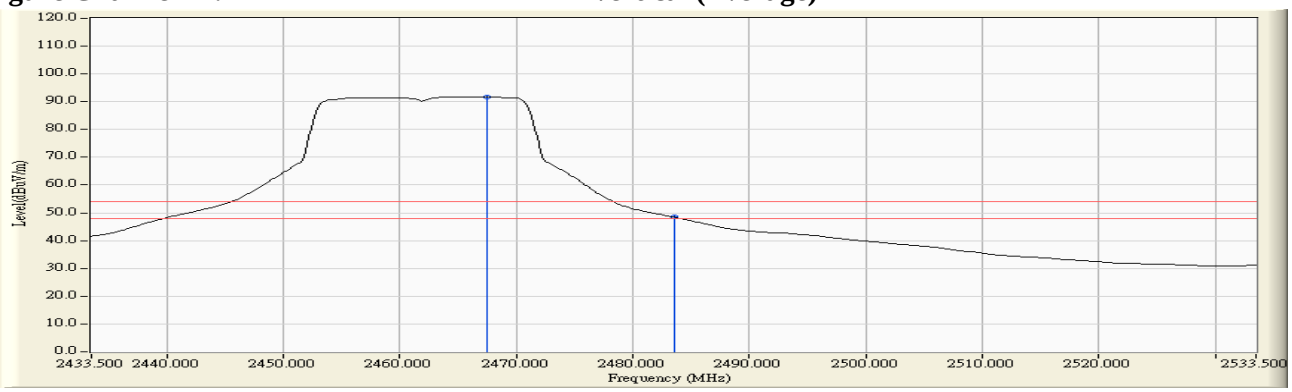


Figure Channel 11: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2469.442	7.011	86.417	93.428	--	--	--
12 (Peak)	2483.500	7.110	48.187	55.297	74.00	54.00	Pass
12 (Peak)	2483.645	7.111	48.912	56.023	74.00	54.00	Pass
12 (Average)	2465.384	6.982	72.891	79.873	--	--	--
12 (Average)	2483.500	7.110	32.987	40.097	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

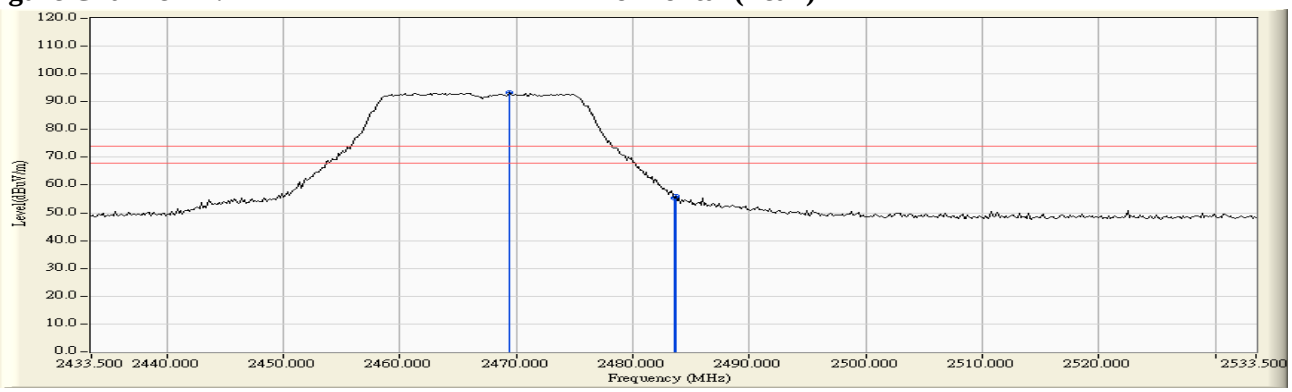
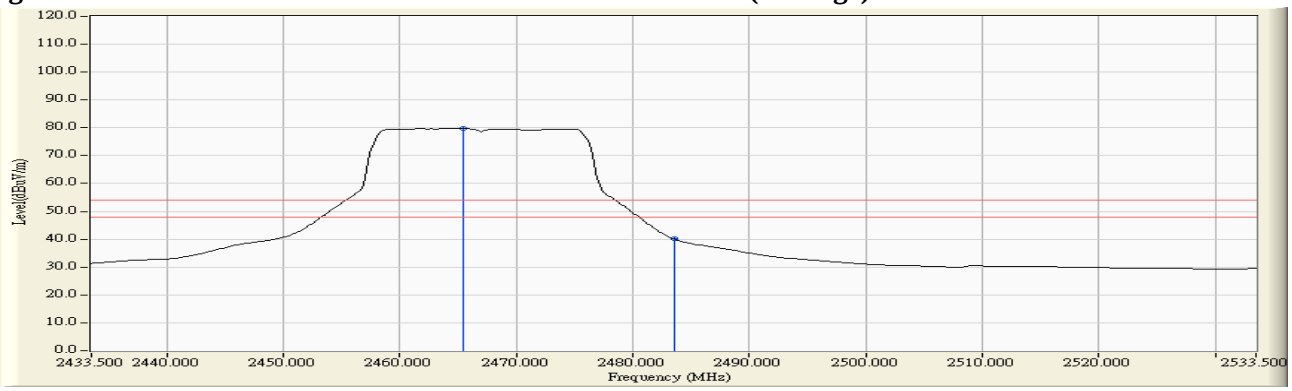


Figure Channel 12: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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	97.715	103.959	--	--	--
12 (Peak)	2483.500	6.363	59.483	65.846	74.00	54.00	Pass
12 (Peak)	2483.645	6.364	60.697	67.061	74.00	54.00	Pass
12 (Average)	2474.804	6.309	83.114	89.423	--	--	--
12 (Average)	2483.500	6.363	43.729	50.092	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

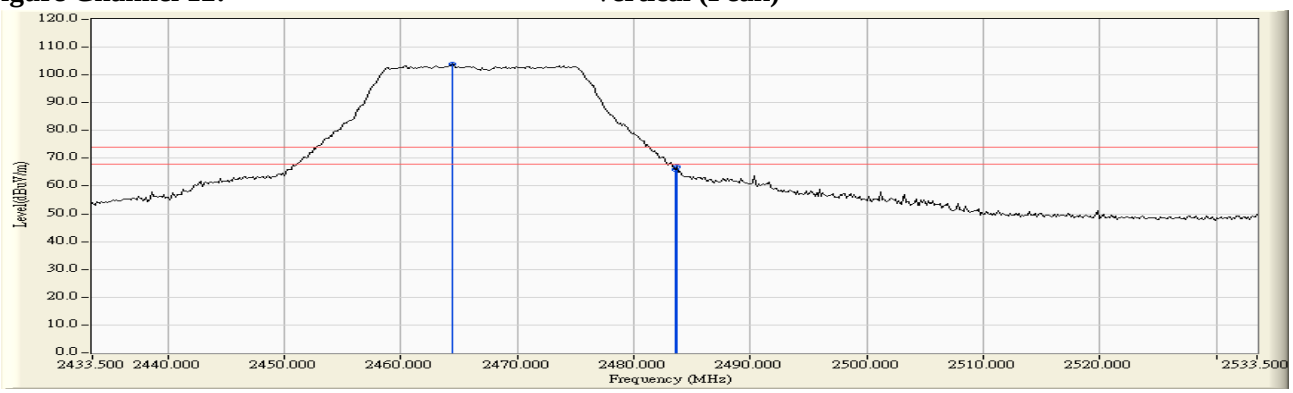
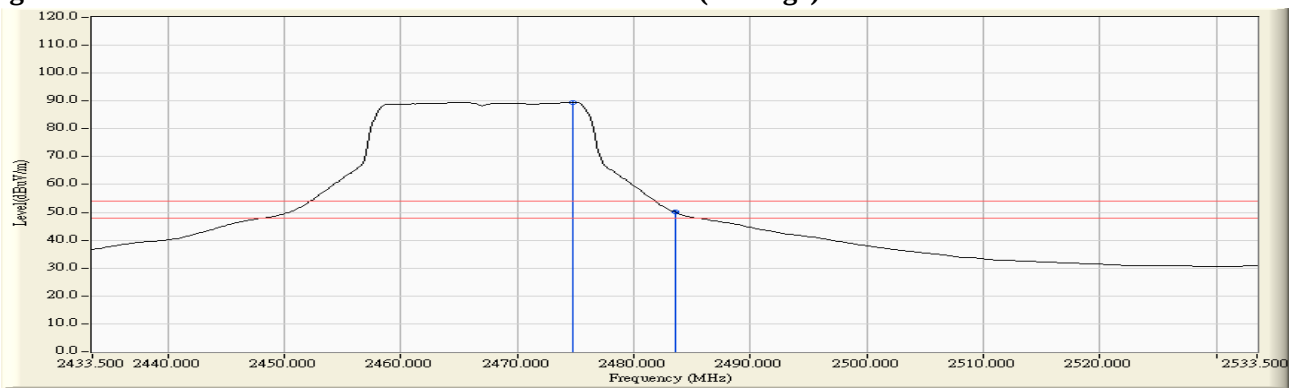


Figure Channel 12: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2465.674	6.984	65.359	72.343	--	--	--
13 (Peak)	2483.500	7.110	44.210	51.320	74.00	54.00	Pass
13 (Peak)	2484.080	7.114	45.186	52.300	74.00	54.00	Pass
13 (Average)	2466.109	6.988	55.590	62.577	--	--	--
13 (Average)	2483.500	7.110	29.637	36.747	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

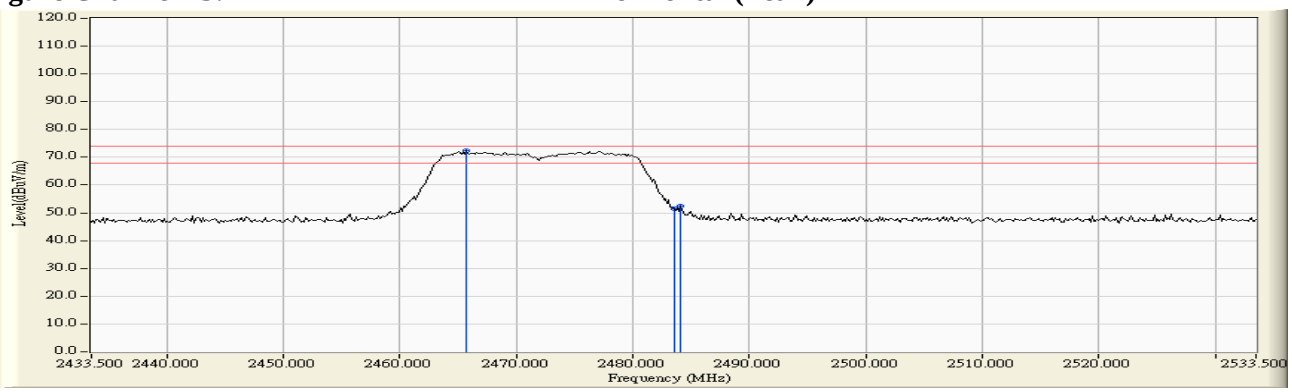
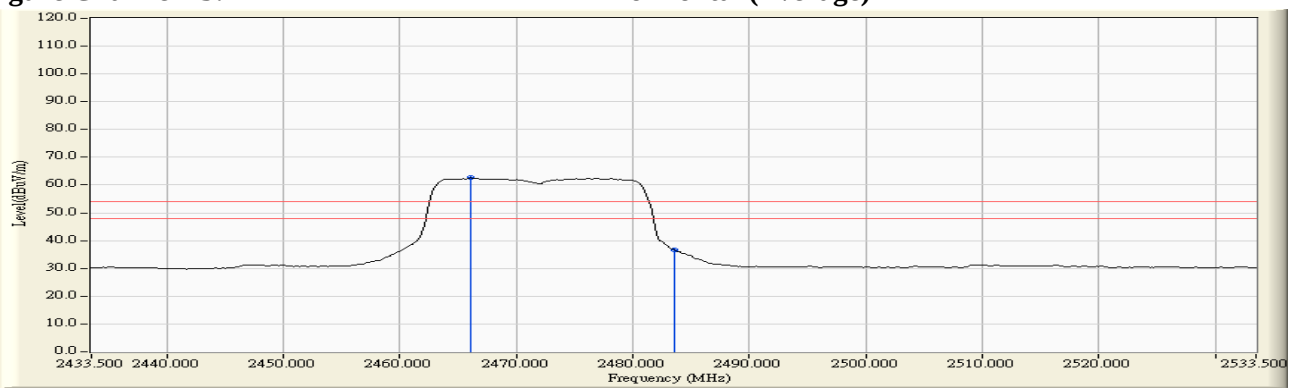


Figure Channel 13: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2478.572	6.333	75.878	82.210	--	--	--
13 (Peak)	2483.500	6.363	54.262	60.625	74.00	54.00	Pass
13 (Peak)	2483.935	6.366	55.526	61.892	74.00	54.00	Pass
13 (Average)	2475.384	6.313	66.259	72.571	--	--	--
13 (Average)	2483.500	6.363	39.751	46.114	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

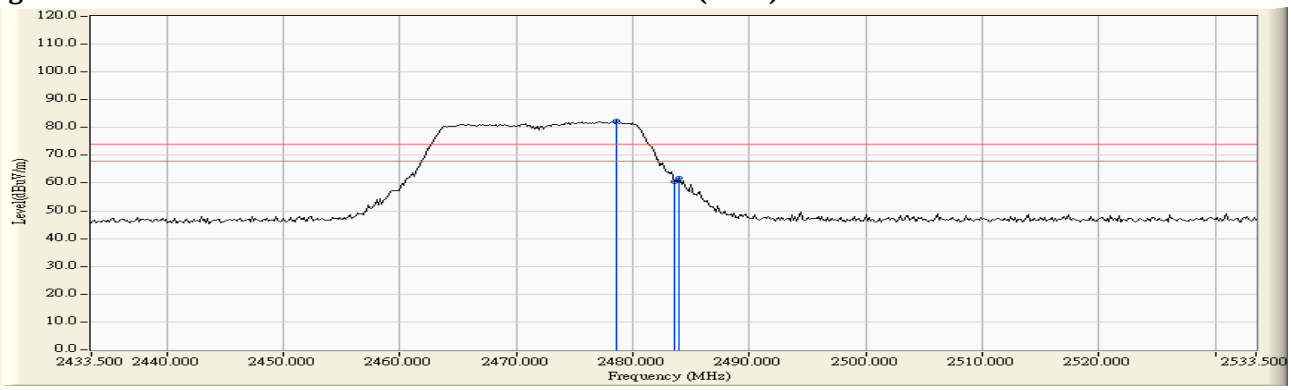
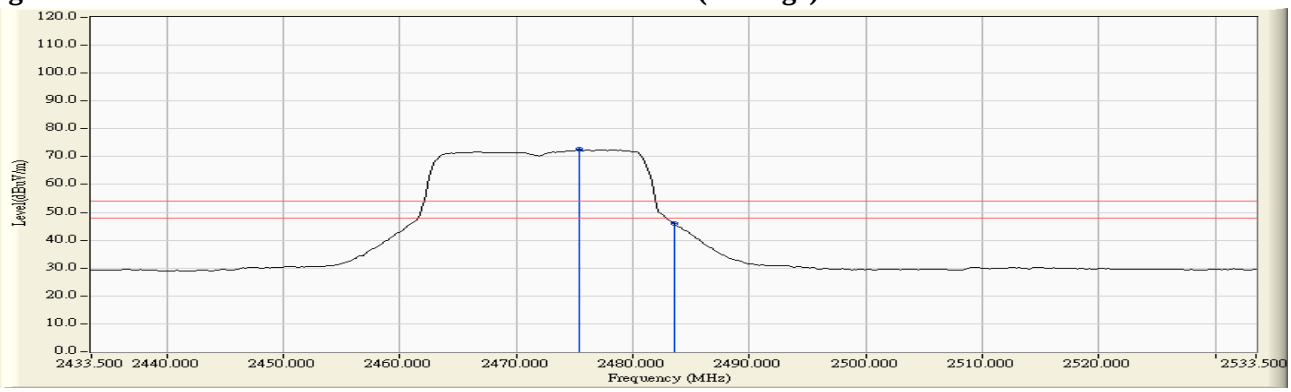


Figure Channel 13: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2387.681	6.464	48.041	54.506	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	47.206	53.681	74.00	54.00	Pass
03 (Peak)	2399.855	6.527	59.384	65.912	--	--	--
03 (Peak)	2400.000	6.528	59.171	65.699	--	--	--
03 (Peak)	2407.391	6.573	85.418	91.991	--	--	--
03 (Average)	2388.406	6.468	30.997	37.465	74.00	54.00	Pass
03 (Average)	2390.000	6.474	30.944	37.419	74.00	54.00	Pass
03 (Average)	2400.000	6.528	40.838	47.366	--	--	--
03 (Average)	2417.971	6.646	66.049	72.694	--	--	--

Figure Channel 03: Horizontal (Peak)

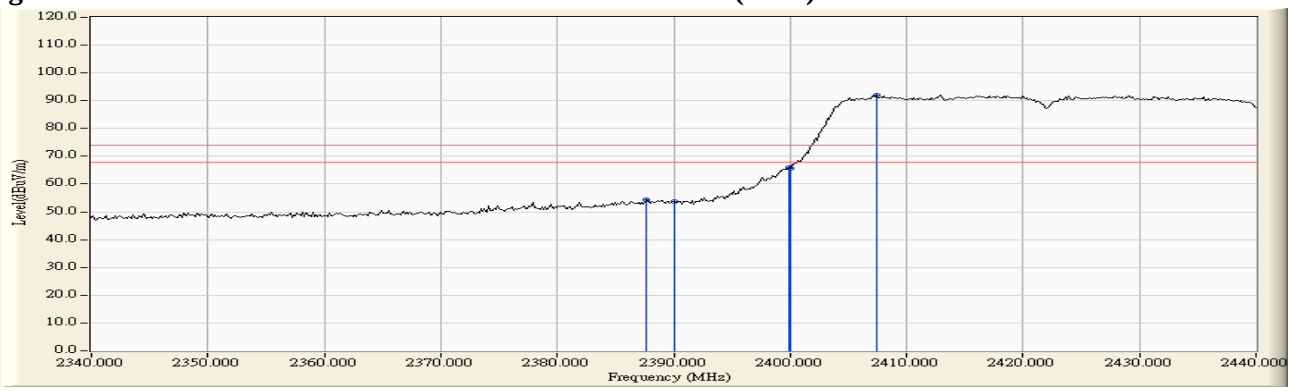
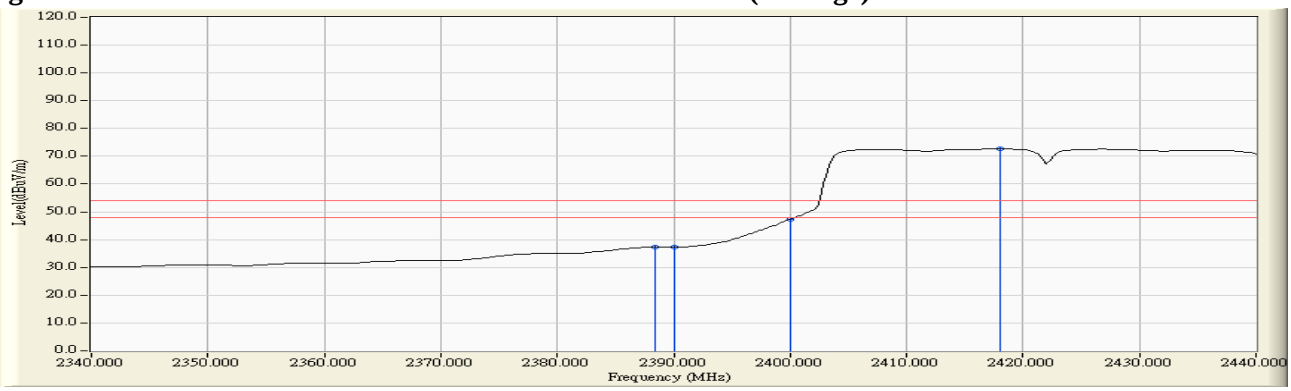


Figure Channel 03: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2387.681	5.890	56.699	62.589	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	55.589	61.470	74.00	54.00	Pass
03 (Peak)	2399.855	5.879	68.708	74.587	--	--	--
03 (Peak)	2400.000	5.879	68.438	74.317	--	--	--
03 (Peak)	2417.681	5.950	94.582	100.531	--	--	--
03 (Average)	2390.000	5.880	38.966	44.847	74.00	54.00	Pass
03 (Average)	2400.000	5.879	48.894	54.773	--	--	--
03 (Average)	2417.536	5.948	74.070	80.018	--	--	--

Figure Channel 03: Vertical (Peak)

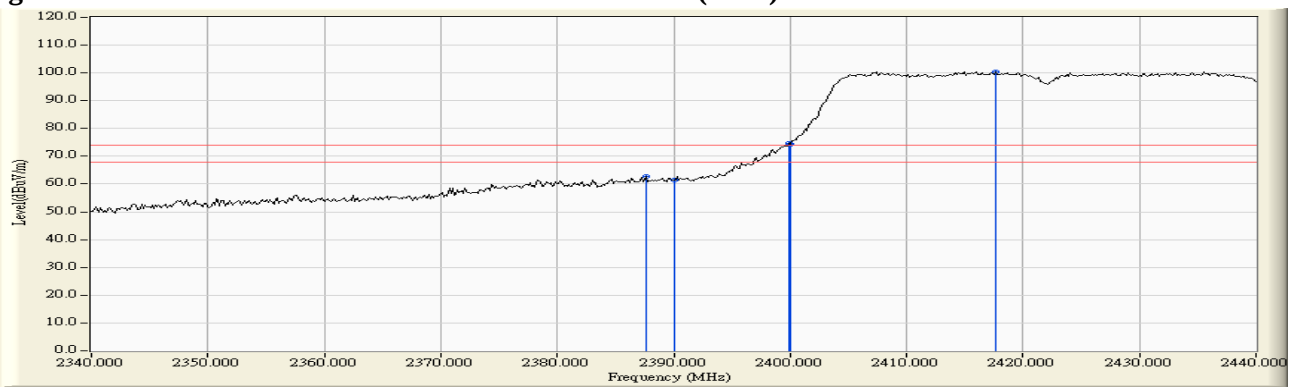
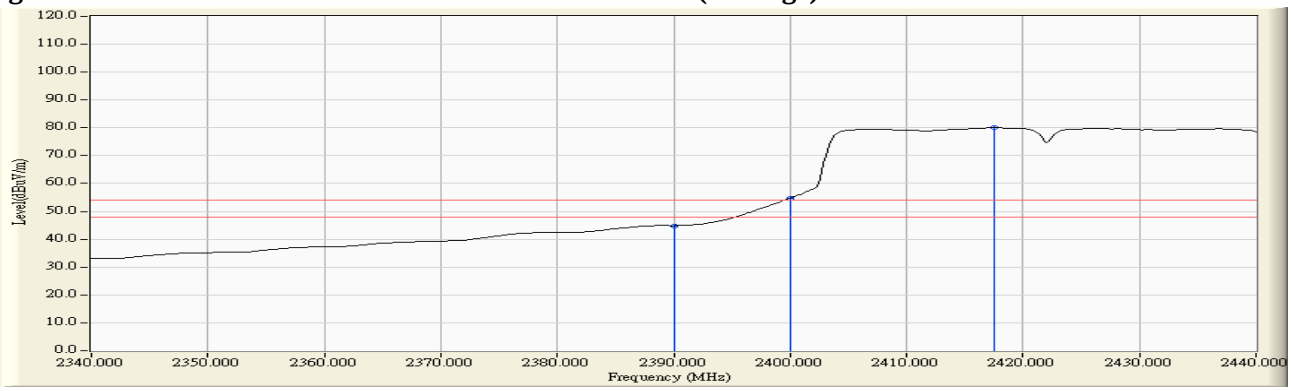


Figure Channel 03: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2465.529	6.983	86.054	93.037	--	--	--
09 (Peak)	2483.500	7.110	46.684	53.794	74.00	54.00	Pass
09 (Peak)	2483.790	7.112	48.163	55.275	74.00	54.00	Pass
09 (Average)	2464.949	6.979	65.952	72.931	--	--	--
09 (Average)	2483.500	7.110	30.617	37.727	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

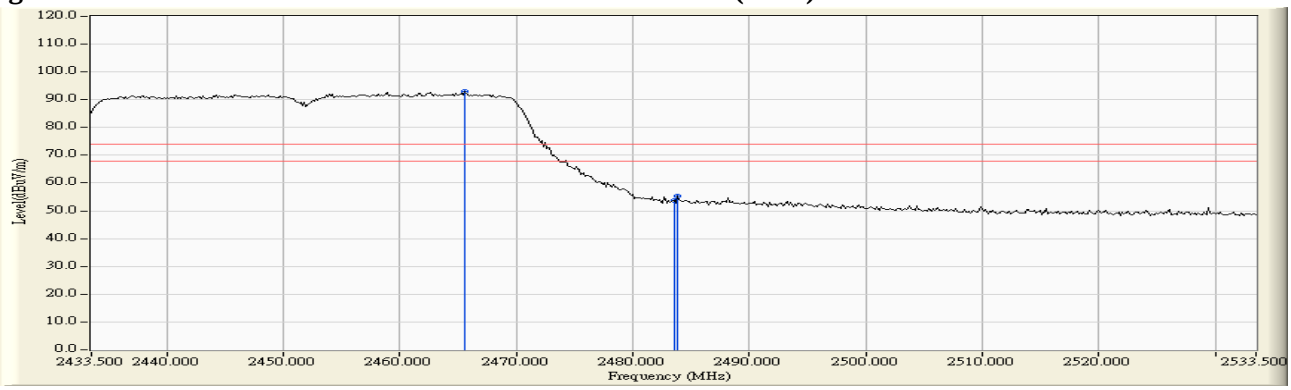
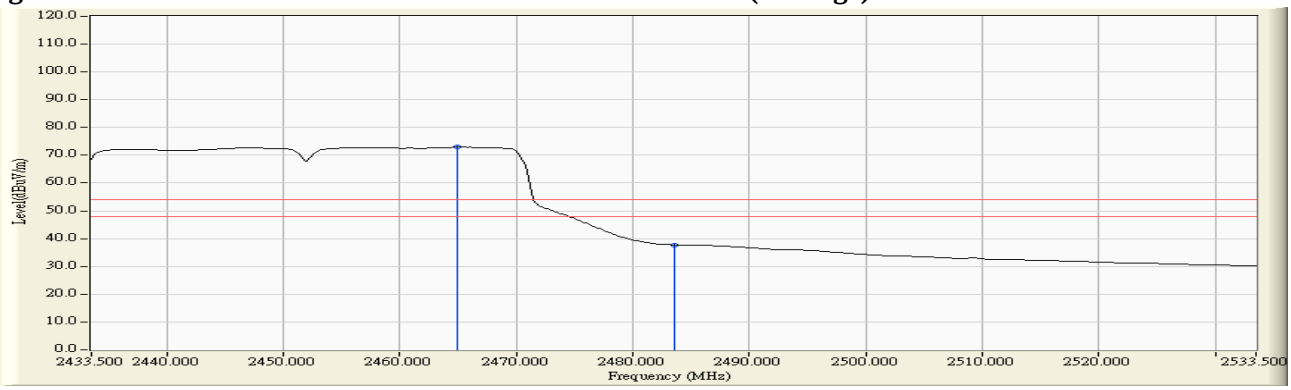


Figure Channel 09: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2465.384	6.250	95.531	101.781	--	--	--
09 (Peak)	2483.500	6.363	54.729	61.092	74.00	54.00	Pass
09 (Peak)	2486.833	6.384	56.518	62.902	74.00	54.00	Pass
09 (Average)	2464.949	6.248	74.573	80.821	--	--	--
09 (Average)	2483.500	6.363	39.248	45.611	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

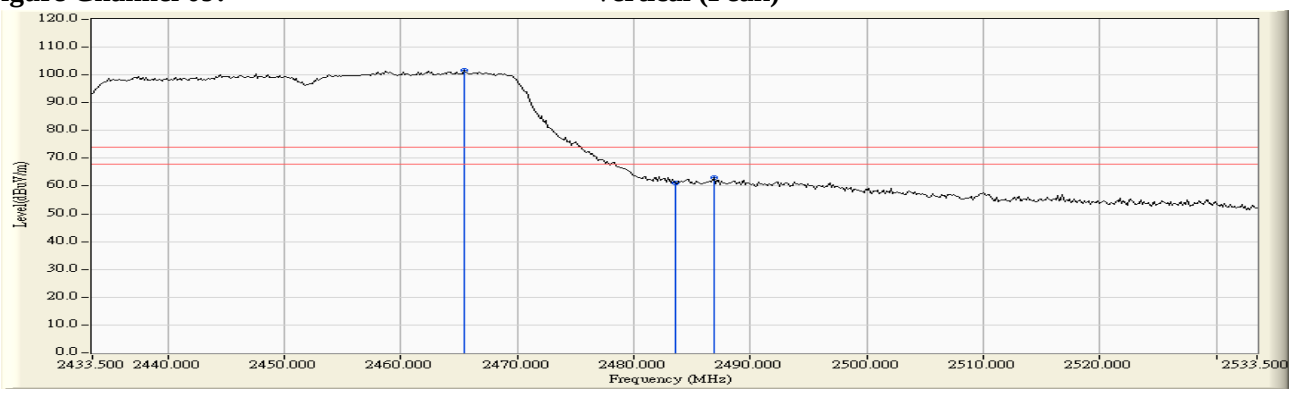
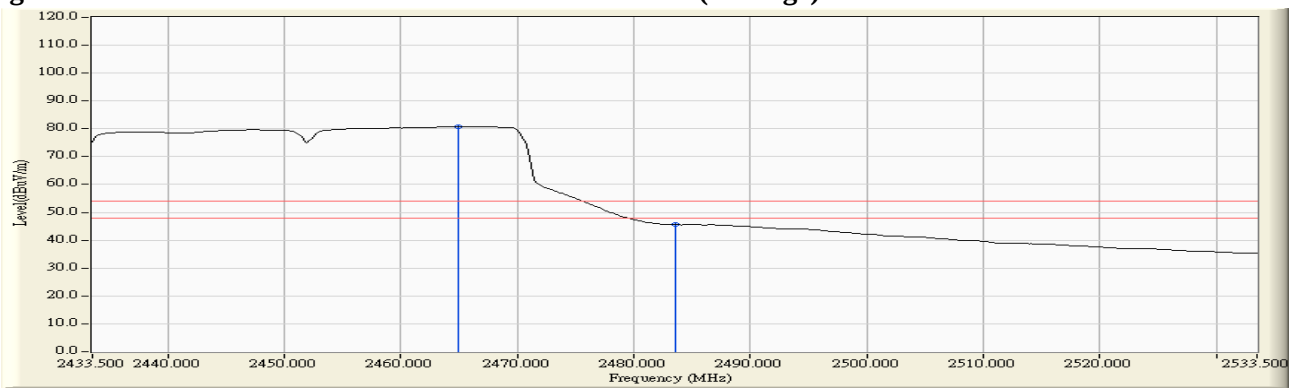


Figure Channel 09: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2467.703	6.999	81.864	88.862	--	--	--
10 (Peak)	2483.500	7.110	48.661	55.771	74.00	54.00	Pass
10 (Peak)	2484.370	7.116	48.915	56.031	74.00	54.00	Pass
10 (Average)	2465.964	6.987	62.922	69.908	--	--	--
10 (Average)	2483.500	7.110	32.449	39.559	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

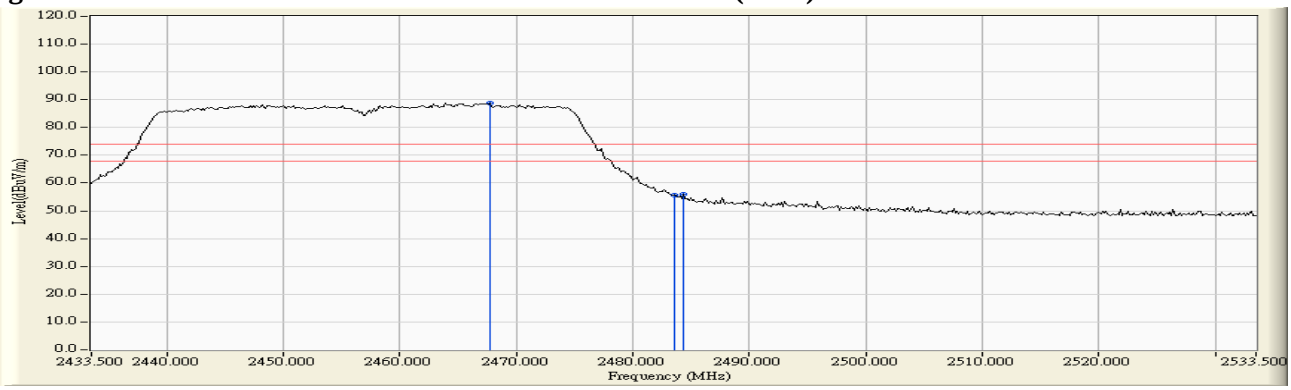
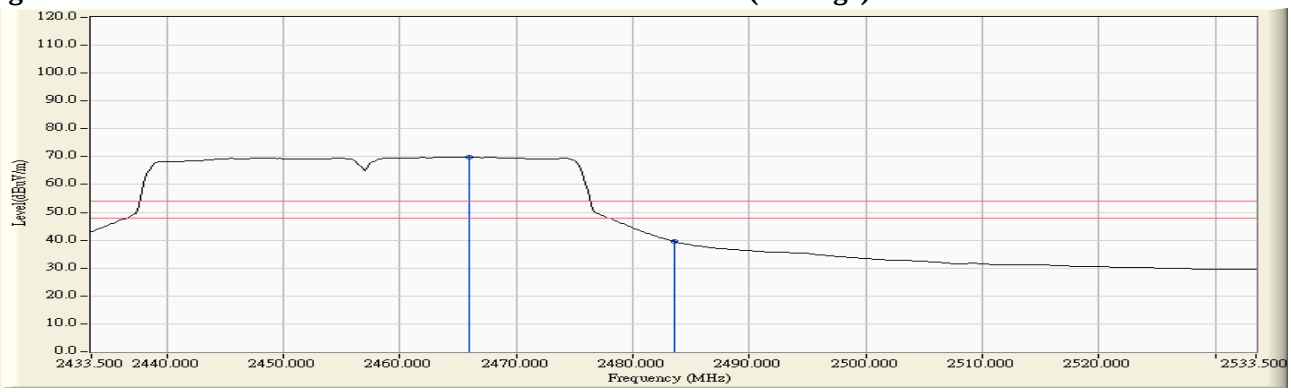


Figure Channel 10: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2466.978	6.260	92.464	98.724	--	--	--
10 (Peak)	2483.500	6.363	59.259	65.622	74.00	54.00	Pass
10 (Average)	2465.674	6.252	72.015	78.267	--	--	--
10 (Average)	2483.500	6.363	42.001	48.364	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

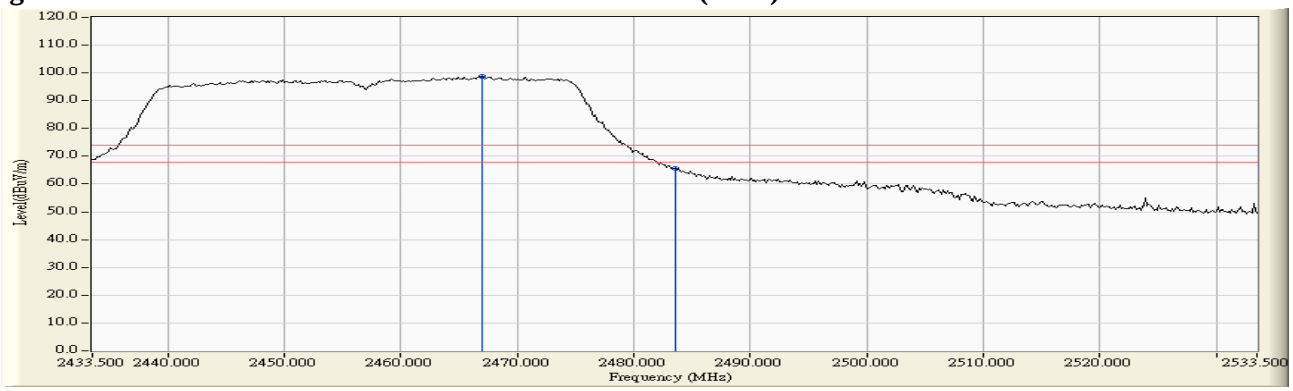
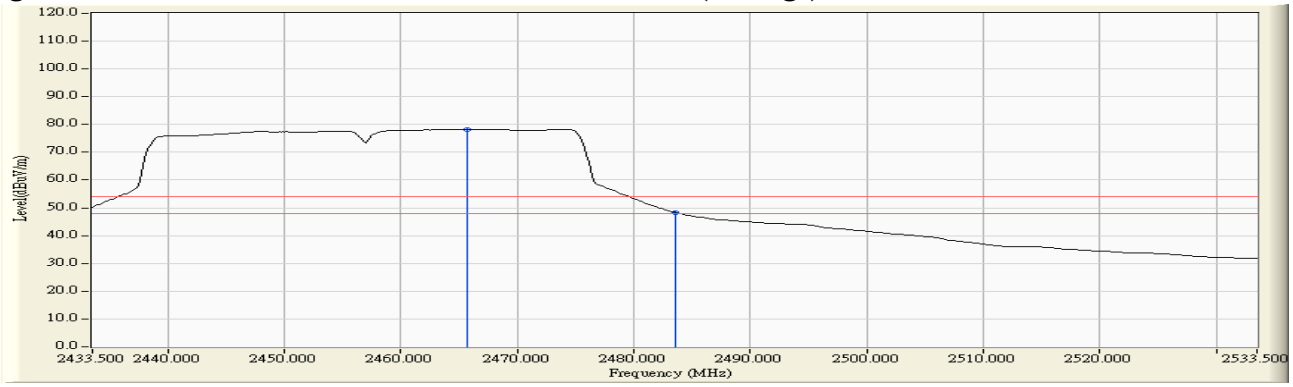


Figure Channel 10: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2475.384	7.053	75.088	82.140	--	--	--
11 (Peak)	2483.500	7.110	51.110	58.220	74.00	54.00	Pass
11 (Average)	2476.688	7.062	57.046	64.108	--	--	--
11 (Average)	2483.500	7.110	32.795	39.905	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

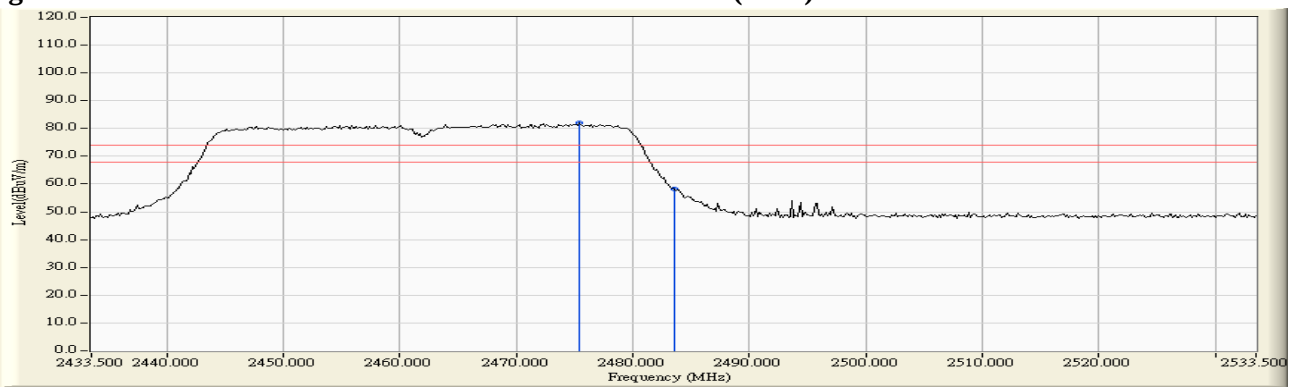
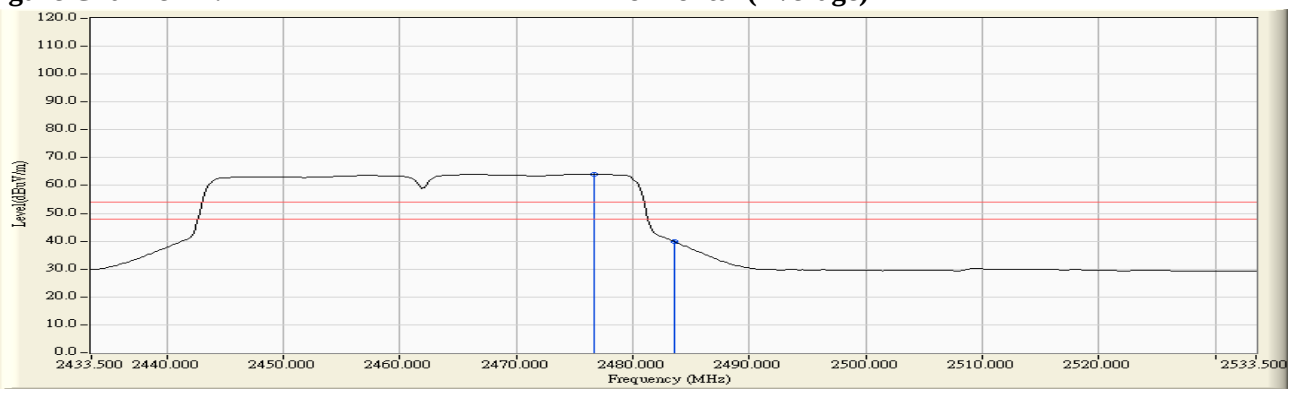


Figure Channel 11: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2472.486	6.294	84.965	91.259	--	--	--
11 (Peak)	2483.500	6.363	61.234	67.597	74.00	54.00	Pass
11 (Average)	2476.399	6.319	65.947	72.266	--	--	--
11 (Average)	2483.500	6.363	41.737	48.100	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

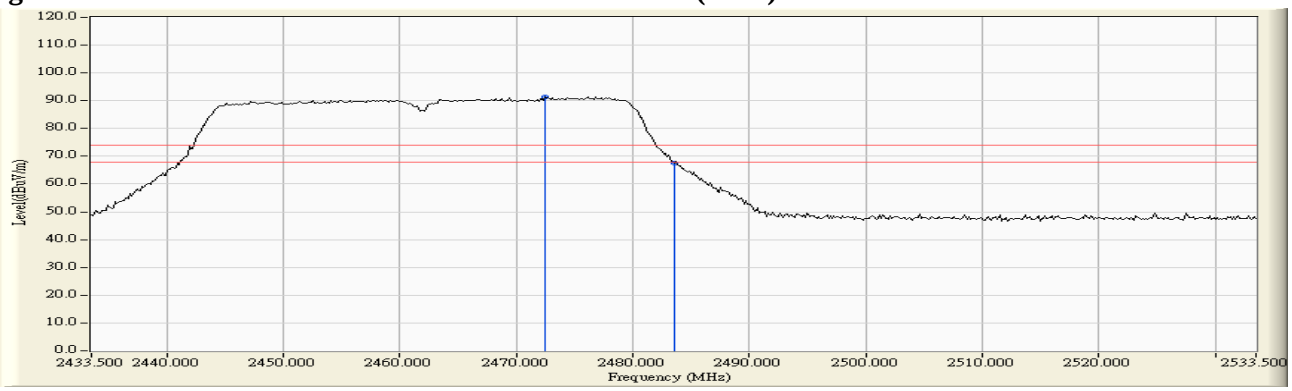
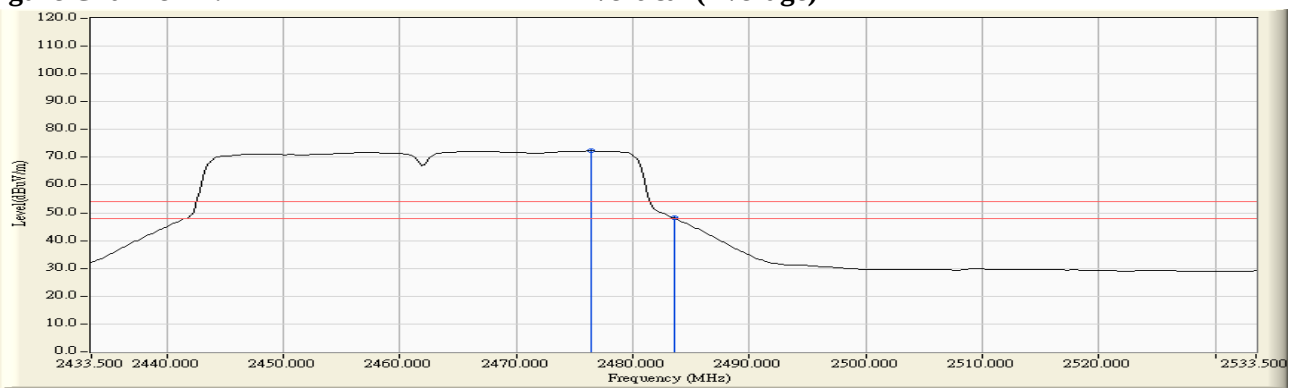


Figure Channel 11: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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	46.595	53.070	74.00	54.00	Pass
01 (Peak)	2398.986	6.523	54.800	61.322	--	--	--
01 (Peak)	2400.000	6.528	52.892	59.420	--	--	--
01 (Peak)	2409.420	6.586	92.599	99.185	--	--	--
01 (Average)	2389.275	6.471	36.891	43.362	74.00	54.00	Pass
01 (Average)	2390.000	6.474	36.618	43.093	74.00	54.00	Pass
01 (Average)	2399.275	6.524	51.192	57.716	--	--	--
01 (Average)	2400.000	6.528	47.841	54.369	--	--	--
01 (Average)	2409.275	6.584	89.362	95.947	--	--	--

Figure Channel 01: Horizontal (Peak)

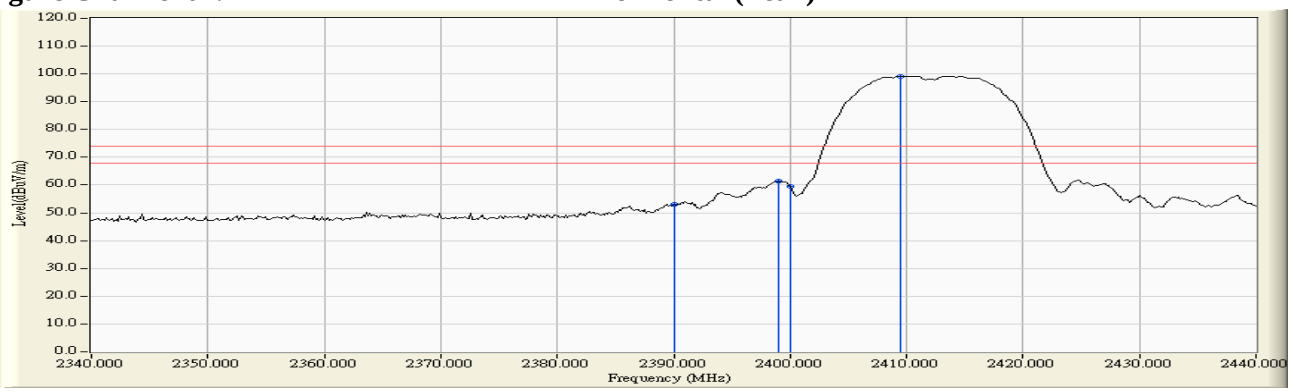
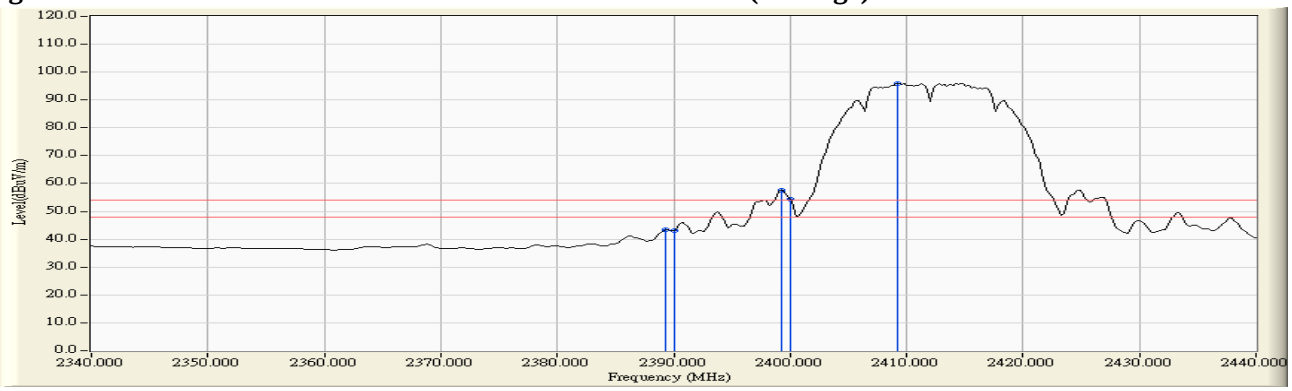


Figure Channel 01: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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	56.189	62.070	74.00	54.00	Pass
01 (Peak)	2399.130	5.877	64.520	70.397	--	--	--
01 (Peak)	2400.000	5.879	62.461	68.340	--	--	--
01 (Peak)	2413.478	5.923	103.014	108.937	--	--	--
01 (Average)	2389.275	5.884	45.738	51.622	74.00	54.00	Pass
01 (Average)	2390.000	5.880	45.201	51.082	74.00	54.00	Pass
01 (Average)	2399.275	5.878	60.407	66.284	--	--	--
01 (Average)	2400.000	5.879	56.983	62.862	--	--	--
01 (Average)	2414.783	5.931	99.062	104.993	--	--	--

Figure Channel 01: Vertical (Peak)

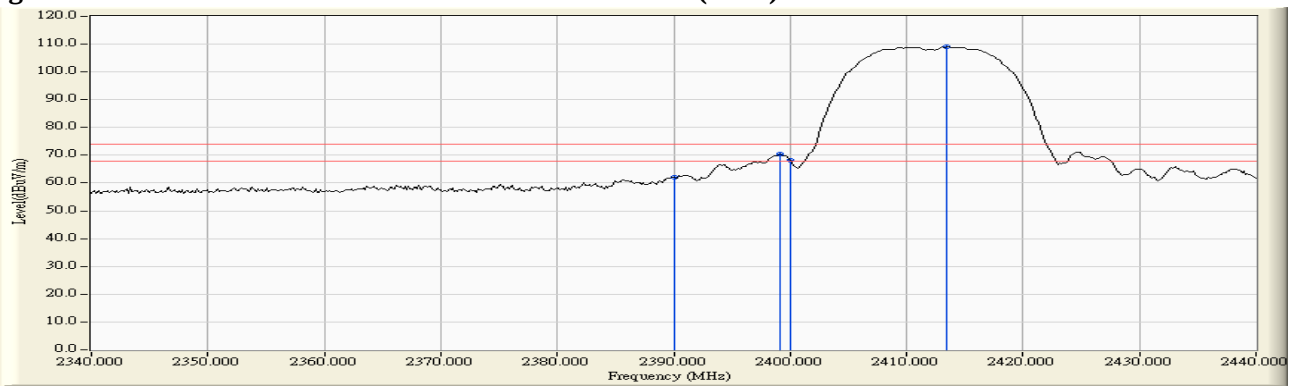
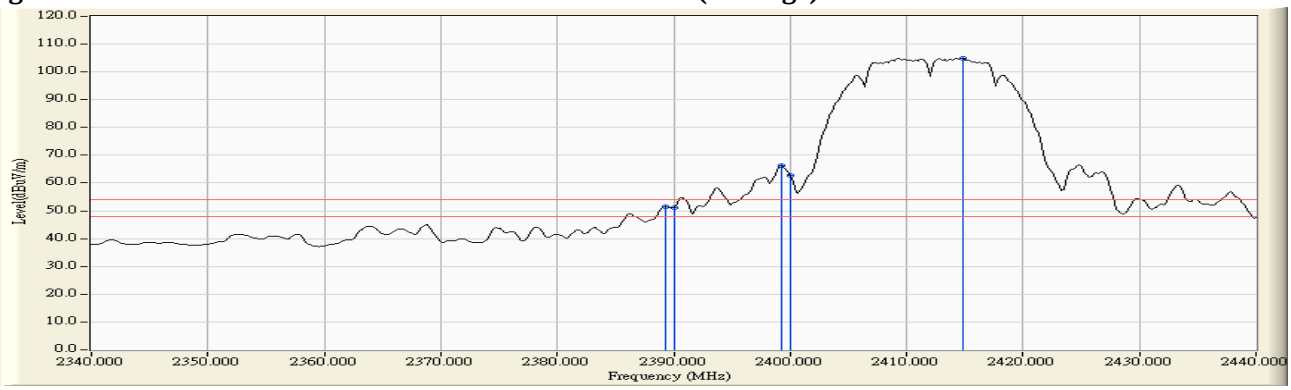


Figure Channel 01: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
11 (Peak)	2463.500	6.969	93.253	100.222	--	--	--
11 (Peak)	2483.500	7.110	45.841	52.951	74.00	54.00	Pass
11 (Peak)	2487.993	7.142	47.772	54.914	74.00	54.00	Pass
11 (Average)	2464.659	6.977	89.502	96.479	--	--	--
11 (Average)	2483.500	7.110	37.150	44.260	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

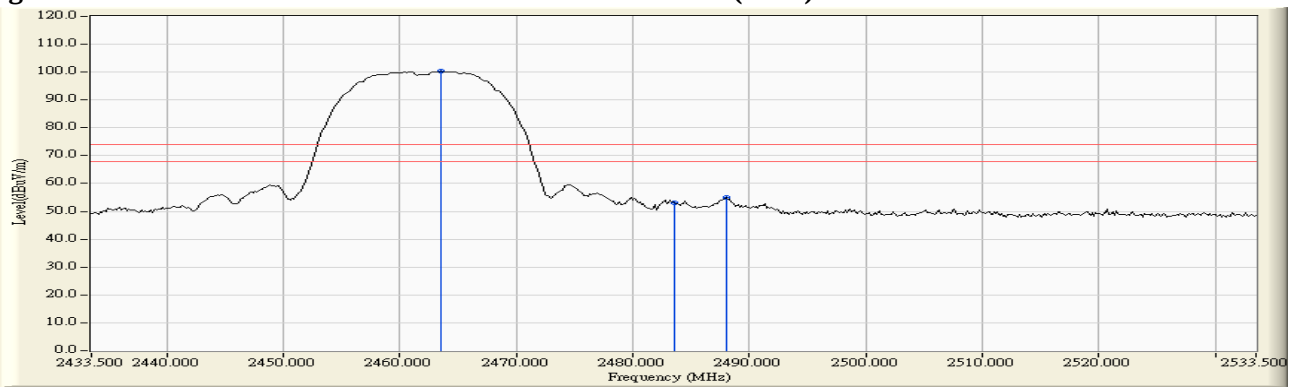
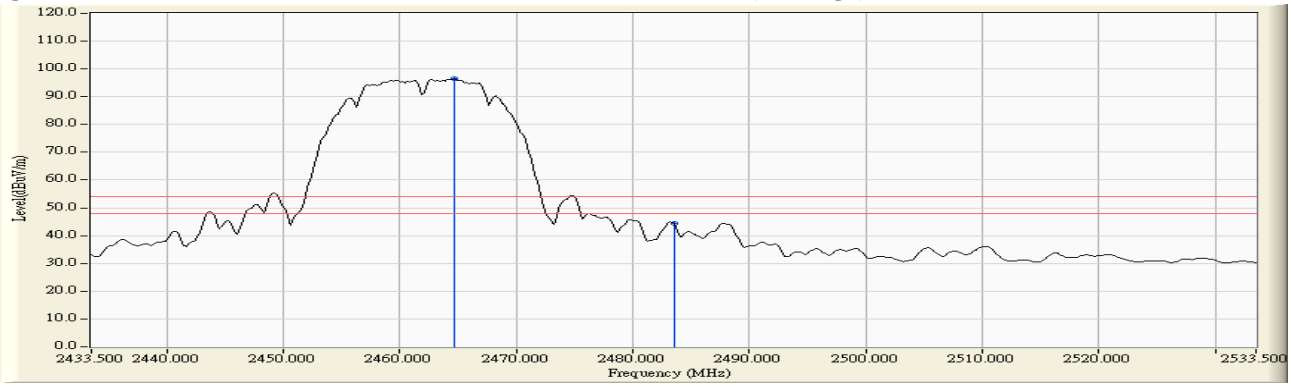


Figure Channel 11: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2463.065	6.236	102.897	109.133	--	--	--
11 (Peak)	2483.500	6.363	55.748	62.111	74.00	54.00	Pass
11 (Peak)	2487.993	6.392	57.790	64.181	74.00	54.00	Pass
11 (Average)	2464.659	6.246	98.648	104.894	--	--	--
11 (Average)	2483.500	6.363	46.867	53.230	74.00	54.00	Pass
11 (Average)	2487.703	6.389	47.260	53.650	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

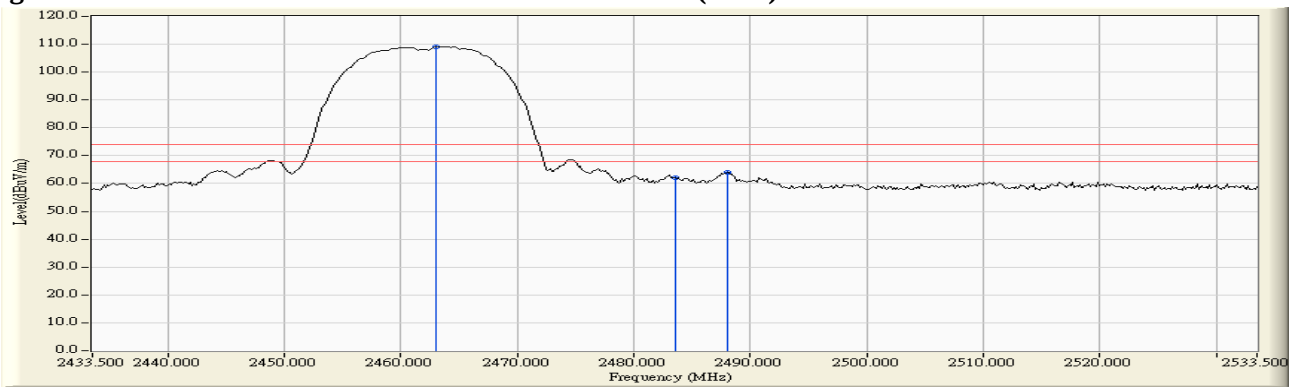
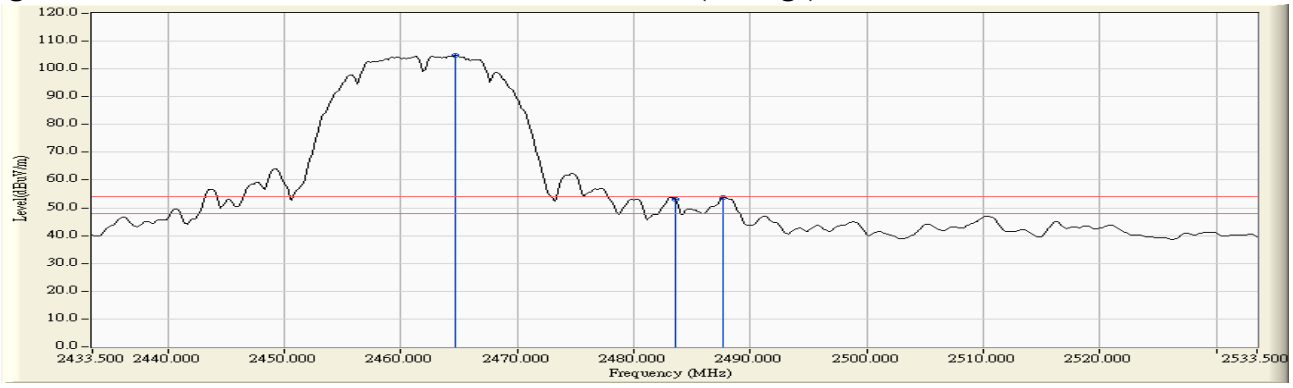


Figure Channel 11: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2465.964	6.987	92.538	99.524	--	--	--
12 (Peak)	2483.500	7.110	45.591	52.701	74.00	54.00	Pass
12 (Peak)	2485.094	7.121	47.848	54.969	74.00	54.00	Pass
12 (Average)	2466.254	6.989	88.395	95.383	--	--	--
12 (Average)	2483.500	7.110	34.967	42.077	74.00	54.00	Pass
12 (Average)	2485.384	7.123	39.152	46.275	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

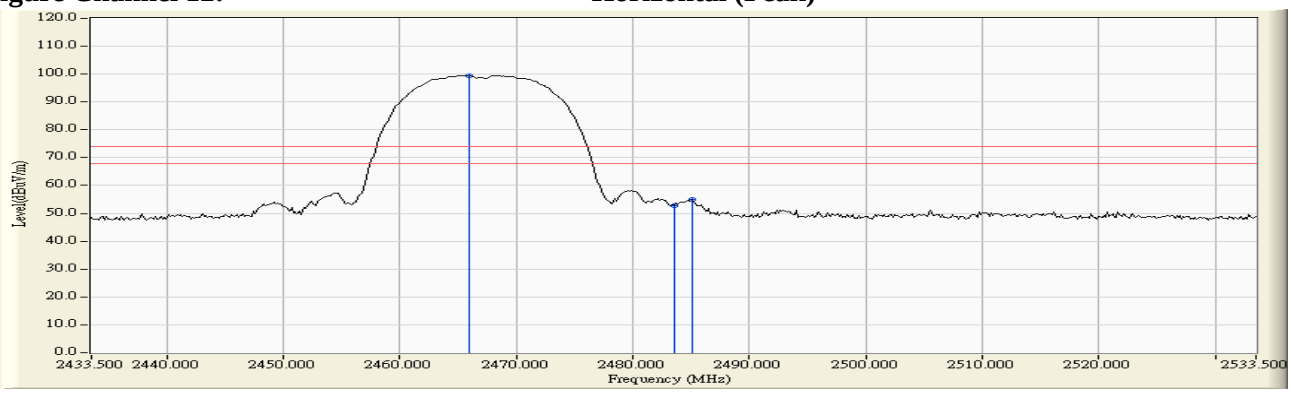
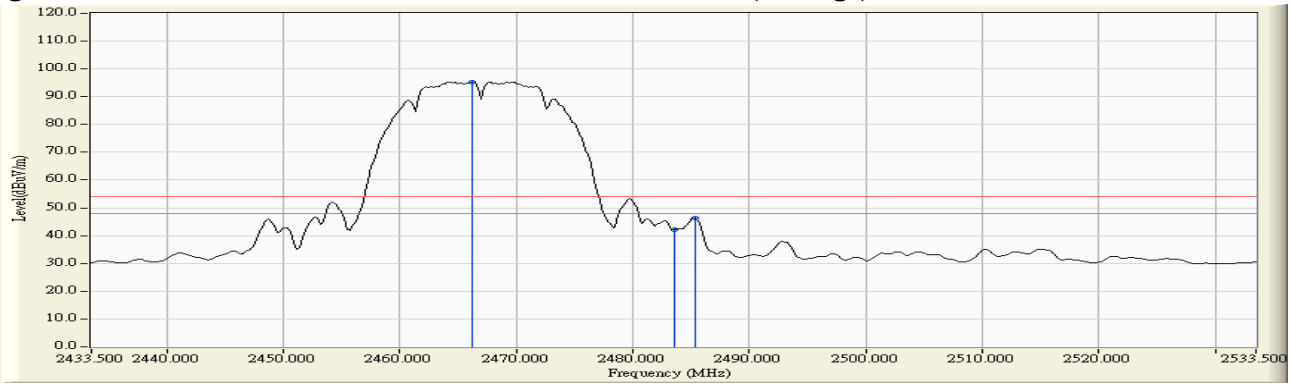


Figure Channel 12: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2467.993	6.267	101.976	108.243	--	--	--
12 (Peak)	2483.500	6.363	55.224	61.587	74.00	54.00	Pass
12 (Peak)	2485.094	6.373	56.841	63.214	74.00	54.00	Pass
12 (Average)	2469.732	6.278	97.859	104.136	--	--	--
12 (Average)	2483.500	6.363	42.549	48.912	74.00	54.00	Pass
12 (Average)	2485.239	6.374	47.561	53.935	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

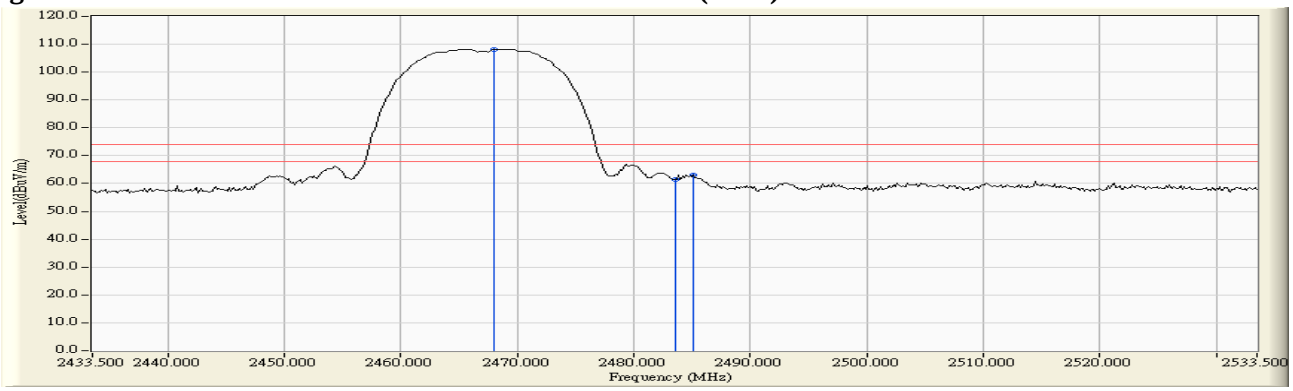
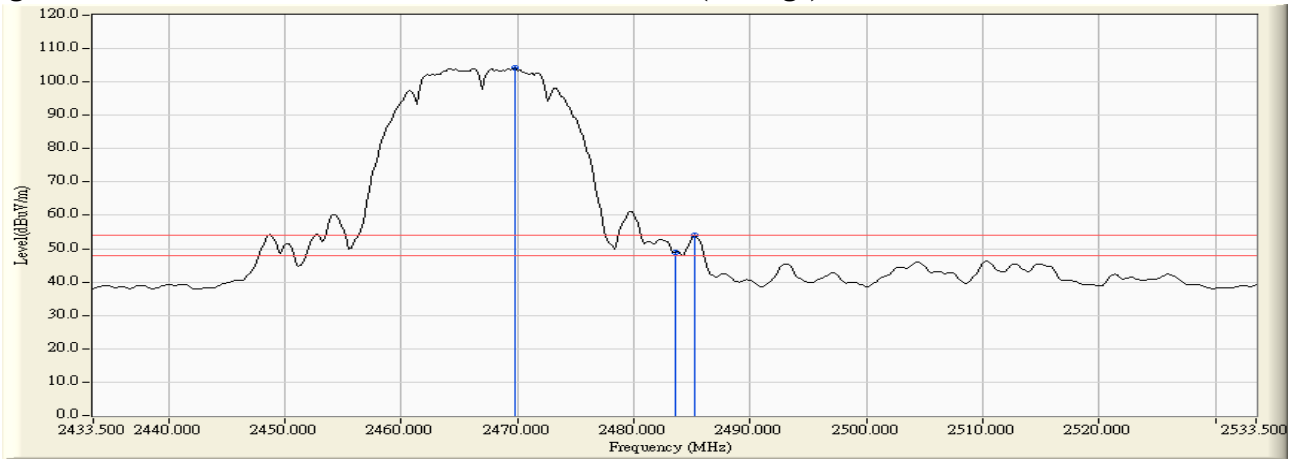


Figure Channel 12: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.500	7.039	88.781	95.820	--	--	--
13 (Peak)	2483.500	7.110	43.047	50.157	74.00	54.00	Pass
13 (Peak)	2484.949	7.120	45.315	52.435	74.00	54.00	Pass
13 (Average)	2472.775	7.034	85.009	92.043	--	--	--
13 (Average)	2483.500	7.110	31.536	38.646	74.00	54.00	Pass
13 (Average)	2484.804	7.120	37.540	44.659	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

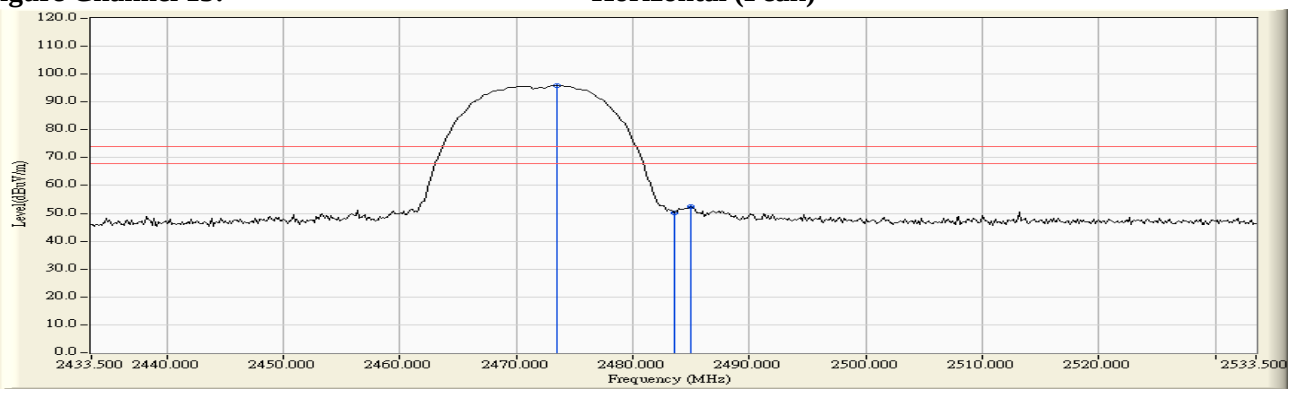
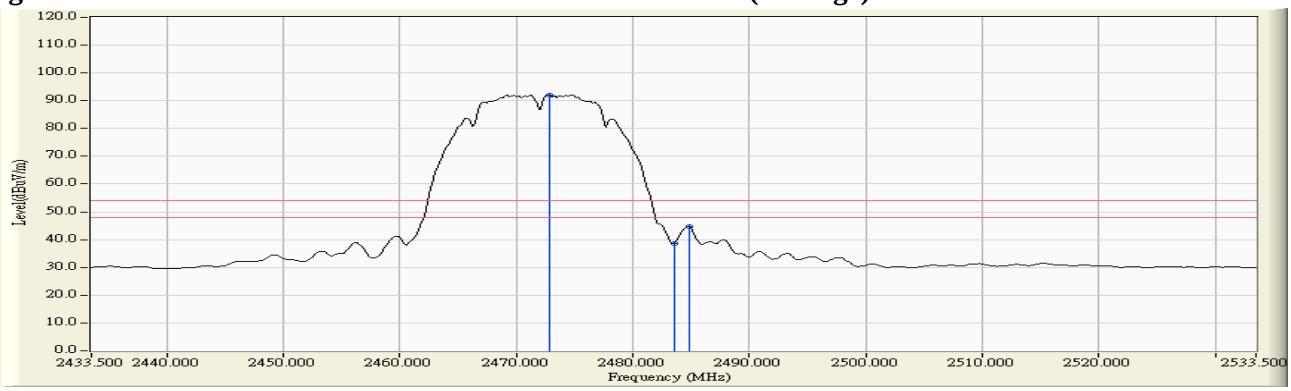


Figure Channel 13: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2473.065	6.298	97.812	104.110	--	--	--
13 (Peak)	2483.500	6.363	50.247	56.610	74.00	54.00	Pass
13 (Peak)	2485.094	6.373	52.589	58.962	74.00	54.00	Pass
13 (Average)	2474.659	6.307	94.085	100.393	--	--	--
13 (Average)	2483.500	6.363	40.849	47.212	74.00	54.00	Pass
13 (Average)	2484.804	6.372	47.274	53.645	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

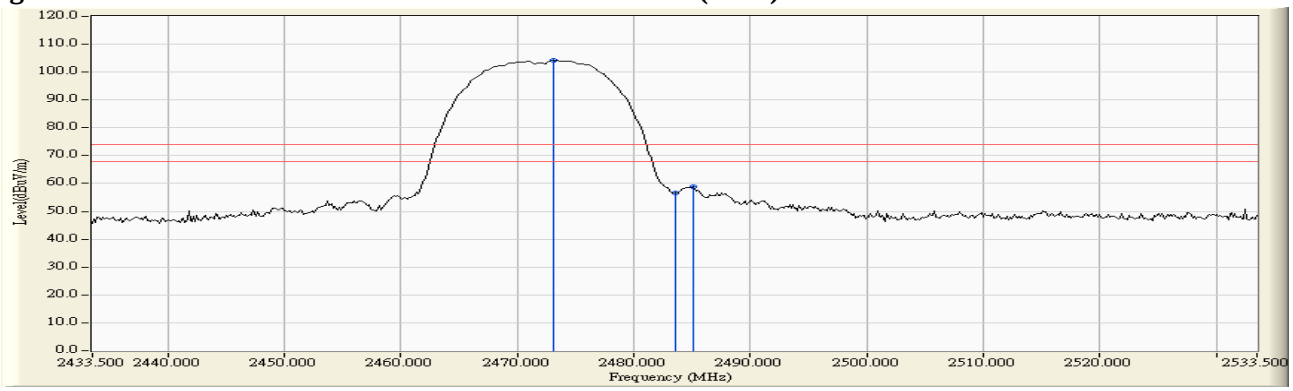
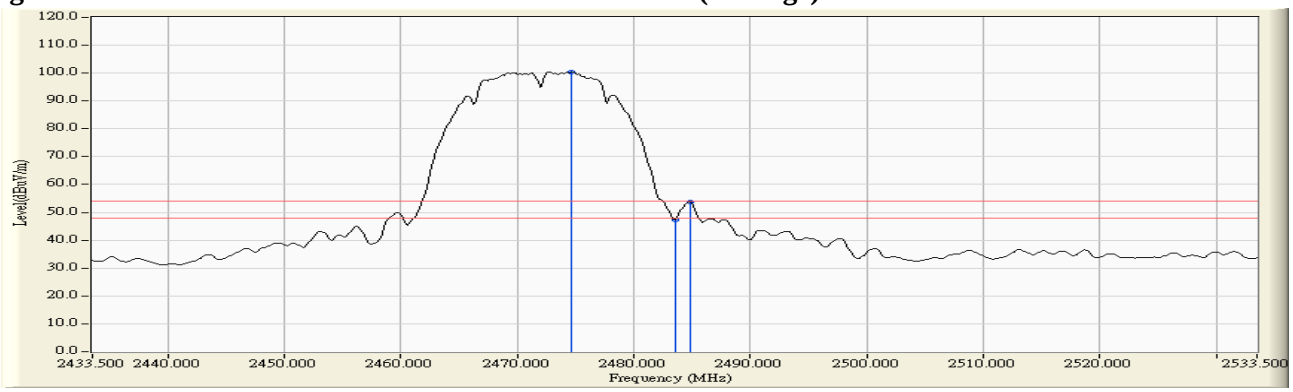


Figure Channel 13: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2390.000	6.474	52.284	58.759	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	71.888	78.416	--	--	--
01 (Peak)	2417.101	6.639	94.774	101.413	--	--	--
01 (Average)	2390.000	6.474	33.451	39.926	74.00	54.00	Pass
01 (Average)	2400.000	6.528	52.403	58.931	--	--	--
01 (Average)	2406.667	6.569	80.655	87.224	--	--	--

Figure Channel 01: Horizontal (Peak)

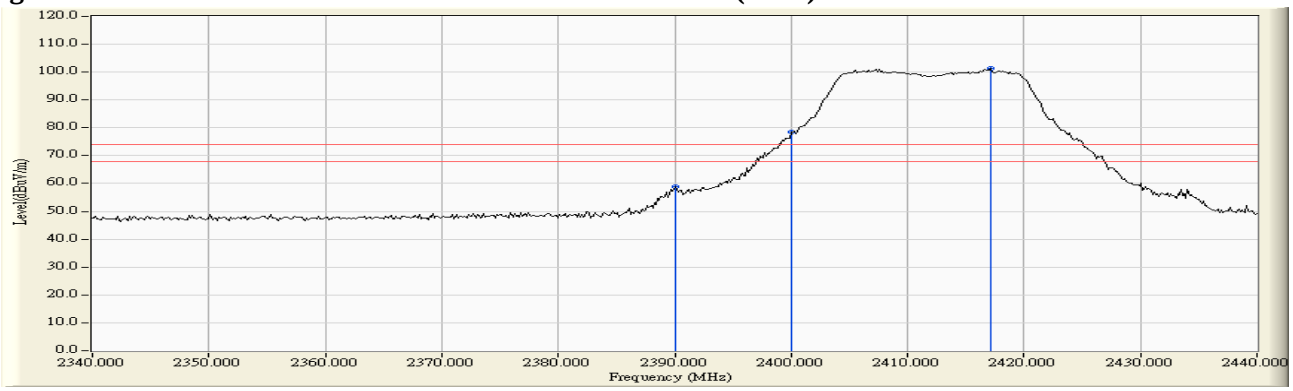
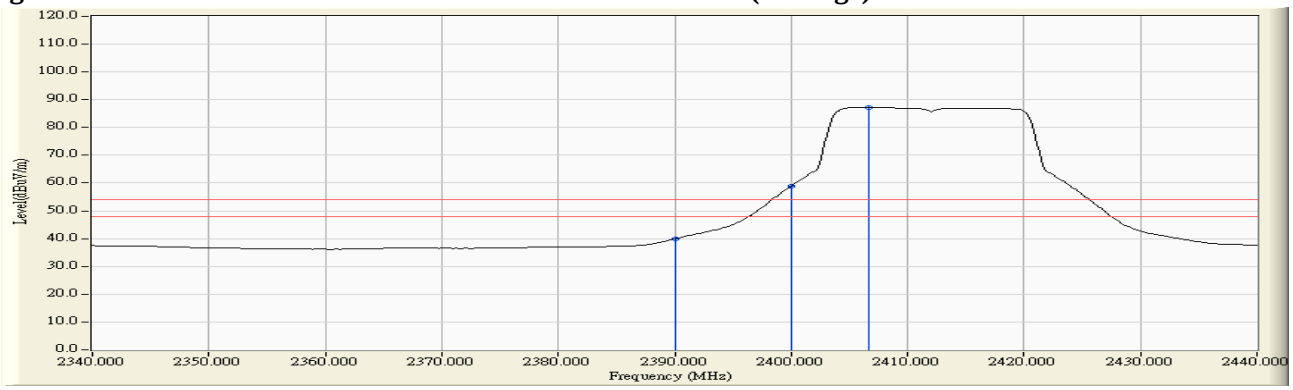


Figure Channel 01: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
01 (Peak)	2389.710	5.882	61.879	67.761	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	58.529	64.410	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	79.651	85.530	--	--	--
01 (Peak)	2416.232	5.941	104.443	110.383	--	--	--
01 (Average)	2390.000	5.880	40.215	46.096	74.00	54.00	Pass
01 (Average)	2400.000	5.879	61.190	67.069	--	--	--
01 (Average)	2406.957	5.897	89.847	95.744	--	--	--

Figure Channel 01: Vertical (Peak)

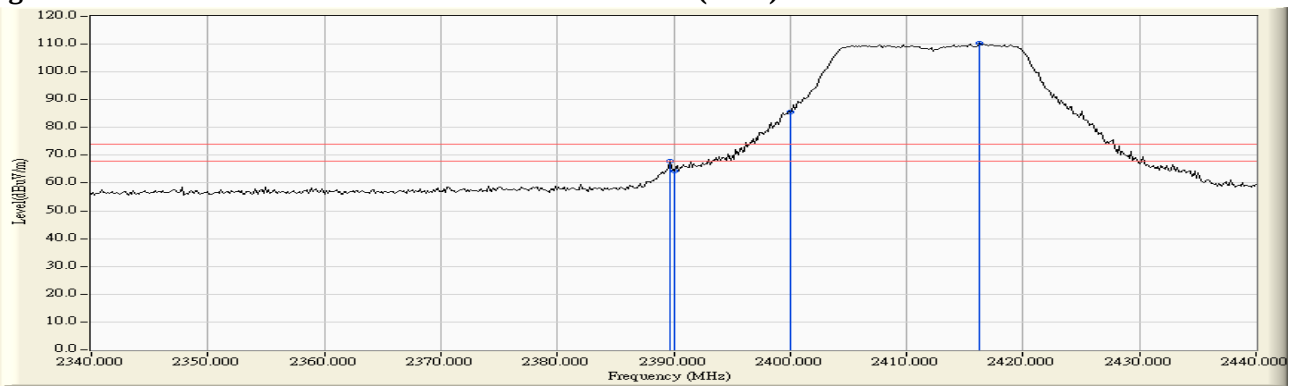
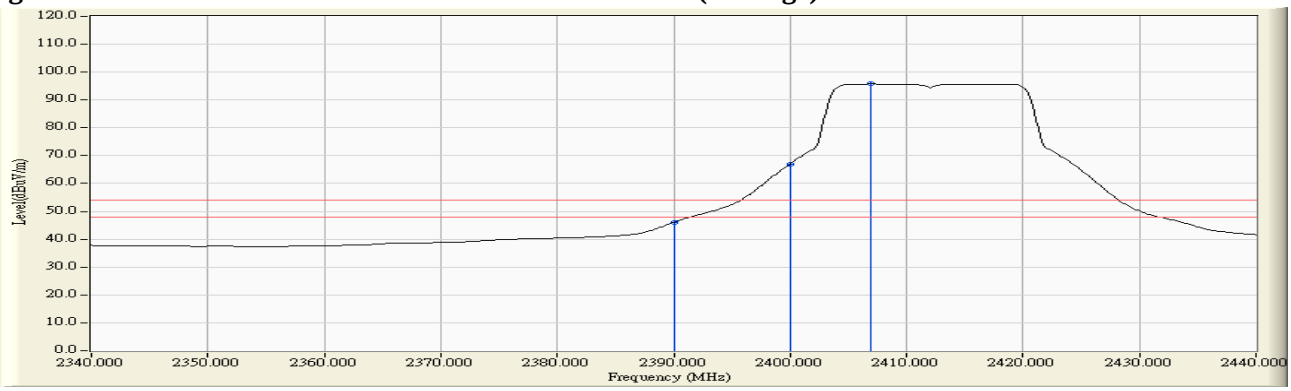


Figure Channel 01: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2466.978	6.993	95.268	102.261	--	--	--
11 (Peak)	2483.500	7.110	49.826	56.936	74.00	54.00	Pass
11 (Peak)	2484.080	7.114	49.980	57.094	74.00	54.00	Pass
11 (Average)	2467.268	6.995	80.431	87.426	--	--	--
11 (Average)	2483.500	7.110	32.537	39.647	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

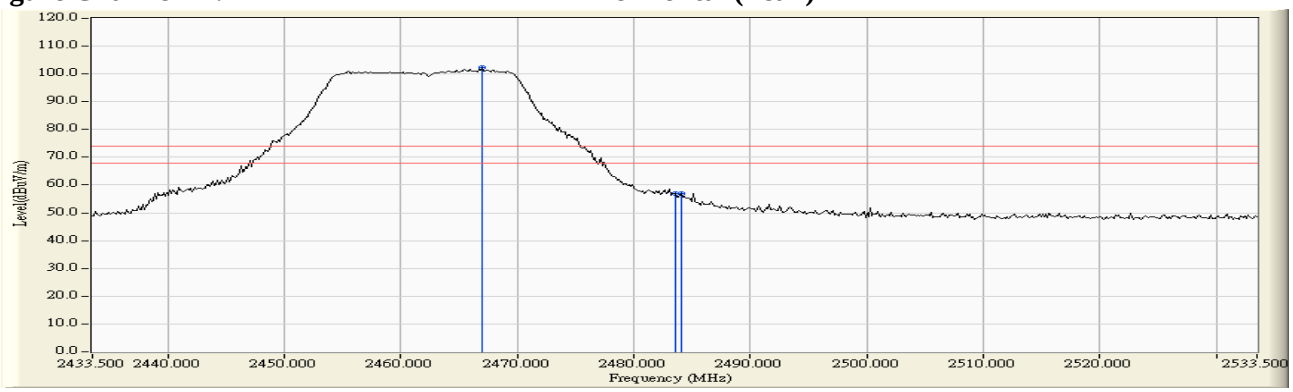
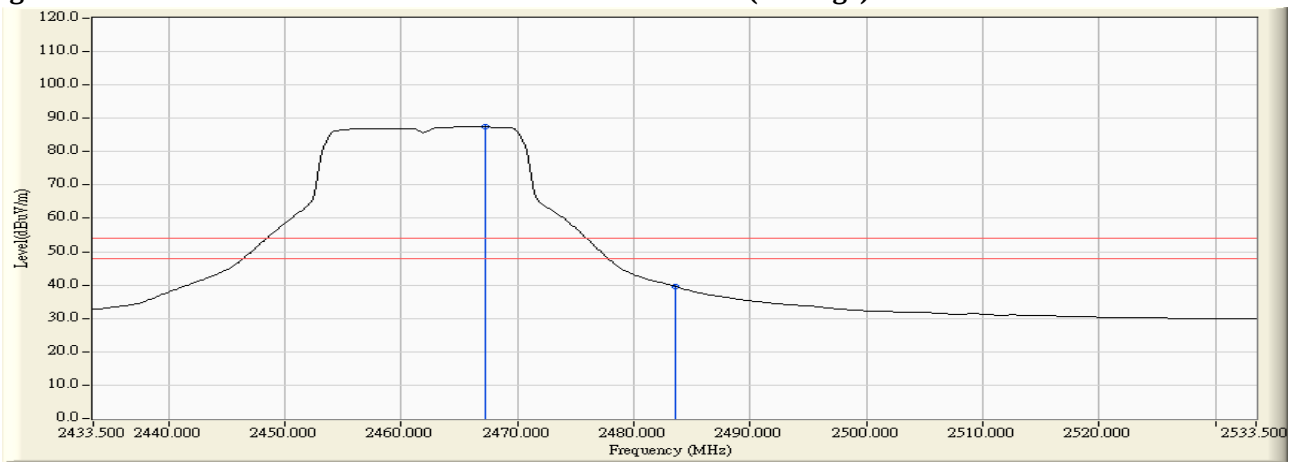


Figure Channel 11: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2467.123	6.261	104.857	111.118	--	--	--
11 (Peak)	2483.500	6.363	59.742	66.105	74.00	54.00	Pass
11 (Peak)	2484.080	6.367	60.011	66.378	74.00	54.00	Pass
11 (Average)	2468.572	6.270	89.910	96.180	--	--	--
11 (Average)	2483.500	6.363	41.379	47.742	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

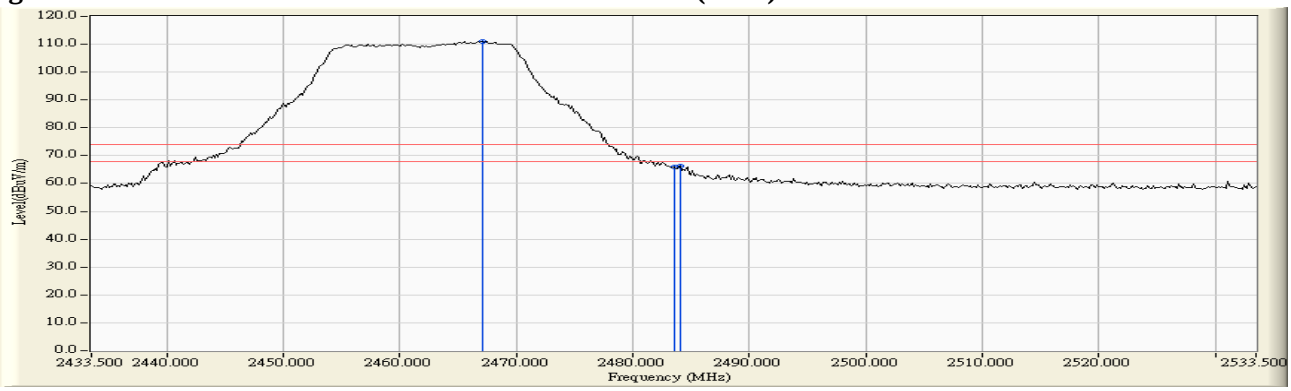
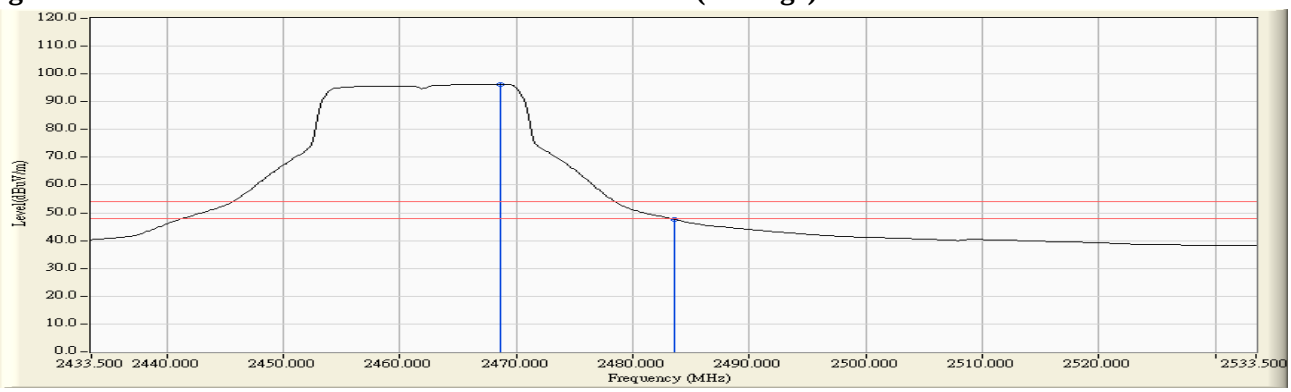


Figure Channel 11: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2470.601	7.019	91.662	98.681	--	--	--
12 (Peak)	2483.500	7.110	50.474	57.584	74.00	54.00	Pass
12 (Average)	2465.819	6.985	77.536	84.521	--	--	--
12 (Average)	2483.500	7.110	34.763	41.873	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

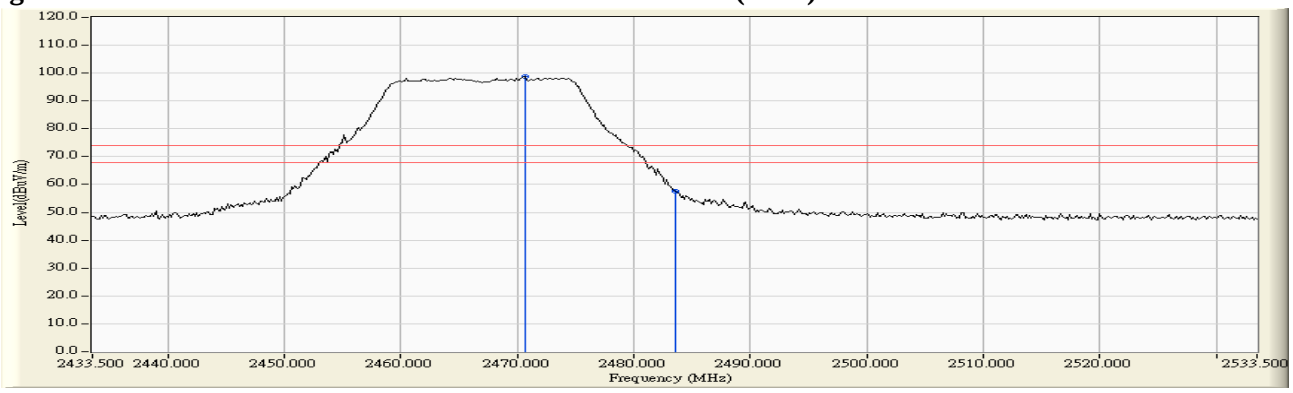
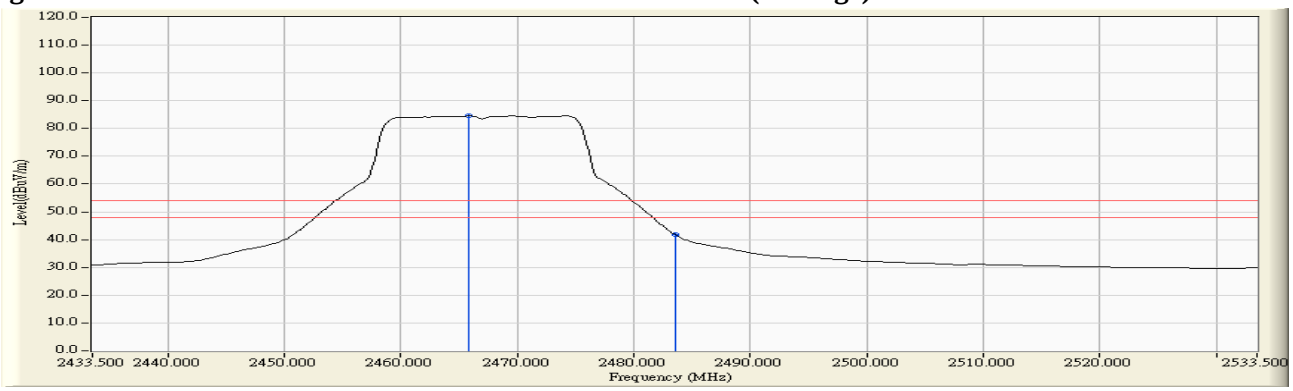


Figure Channel 12: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2472.051	6.292	102.009	108.301	--	--	--
12 (Peak)	2483.500	6.363	60.208	66.571	74.00	54.00	Pass
12 (Average)	2469.877	6.278	87.029	93.307	--	--	--
12 (Average)	2483.500	6.363	43.581	49.944	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

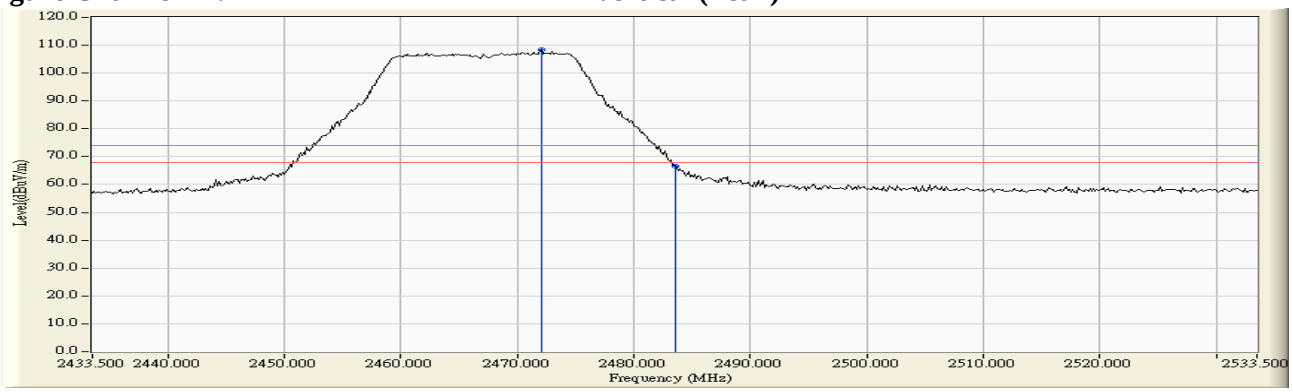
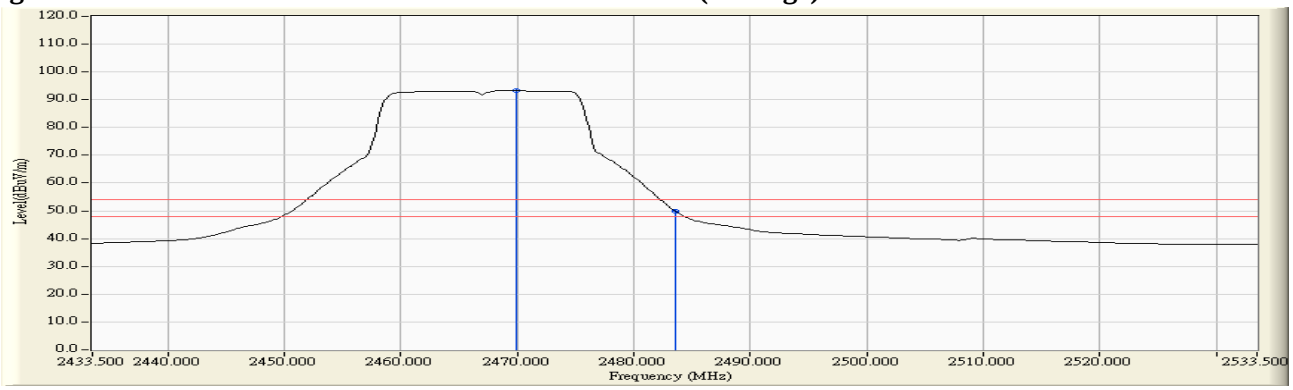


Figure Channel 12: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2477.123	7.065	72.441	79.506	--	--	--
13 (Peak)	2483.500	7.110	50.721	57.831	74.00	54.00	Pass
13 (Average)	2477.123	7.065	59.150	66.215	--	--	--
13 (Average)	2483.500	7.110	33.393	40.503	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

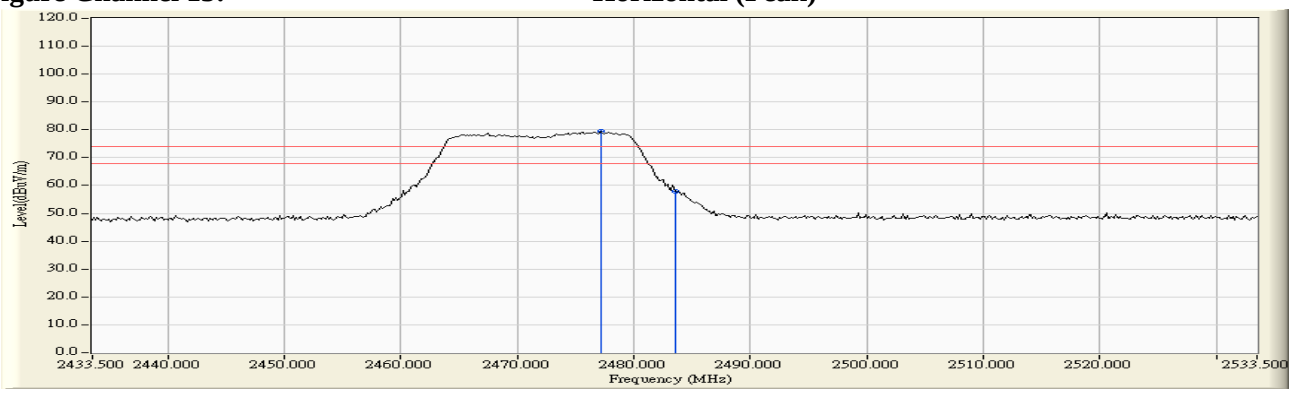
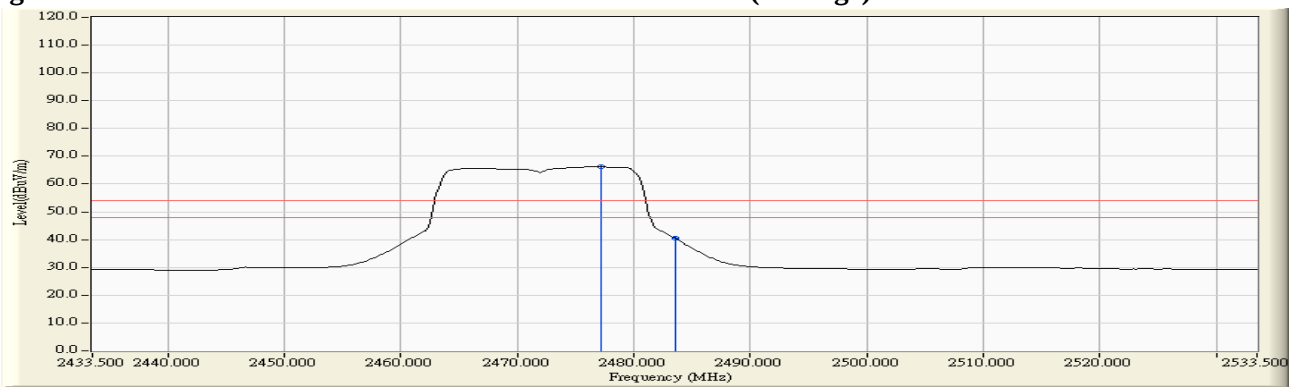


Figure Channel 13: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2476.978	6.323	82.139	88.461	--	--	--
13 (Peak)	2483.500	6.363	60.687	67.050	74.00	54.00	Pass
13 (Average)	2476.688	6.321	67.718	74.039	--	--	--
13 (Average)	2483.500	6.363	41.534	47.897	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

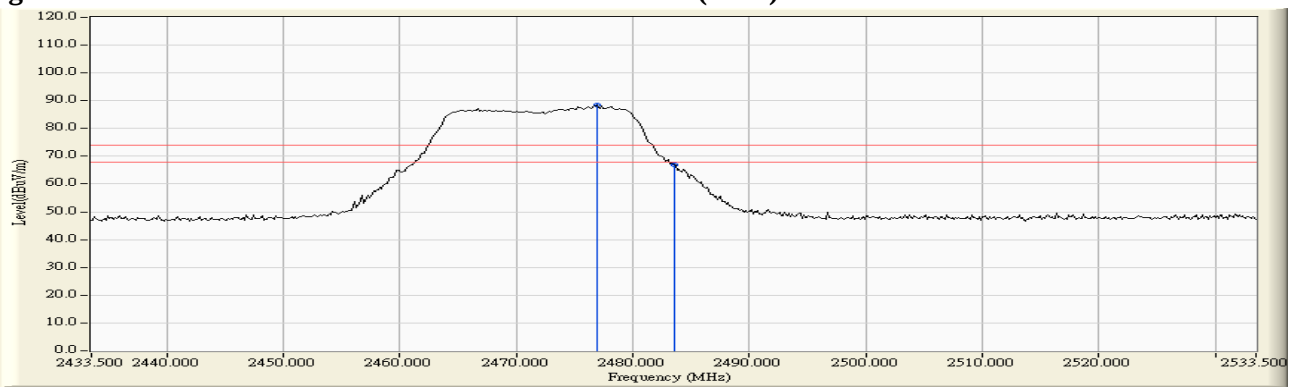
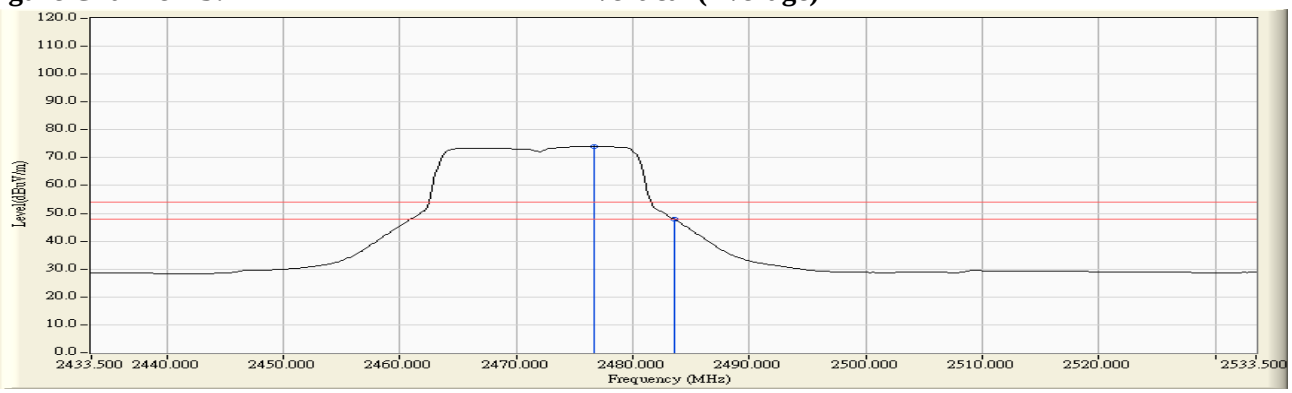


Figure Channel 13: Vertical (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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	49.780	56.253	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	49.324	55.799	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	69.744	76.272	--	--	--
01 (Peak)	2407.536	6.574	93.214	99.788	--	--	--
01 (Average)	2390.000	6.474	33.574	40.049	74.00	54.00	Pass
01 (Average)	2400.000	6.528	52.174	58.702	--	--	--
01 (Average)	2406.667	6.569	80.122	86.691	--	--	--

Figure Channel 01: Horizontal (Peak)

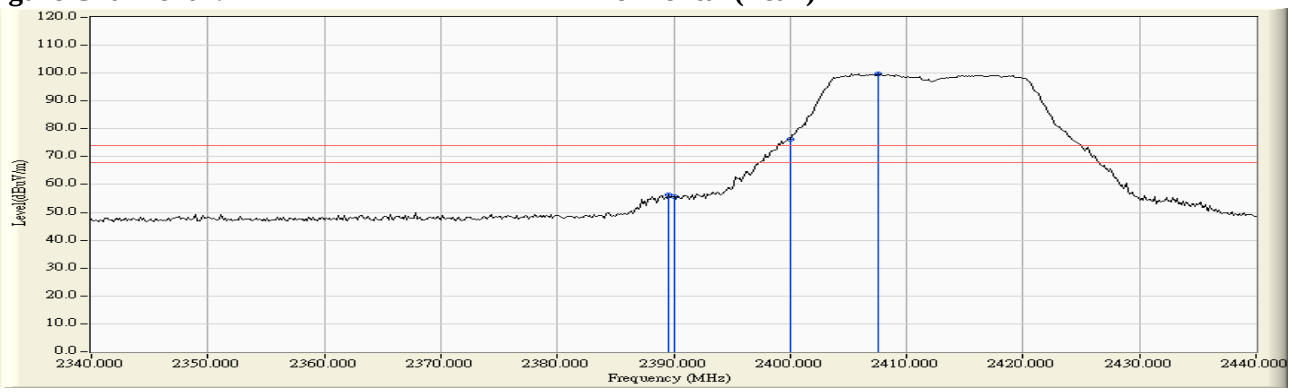
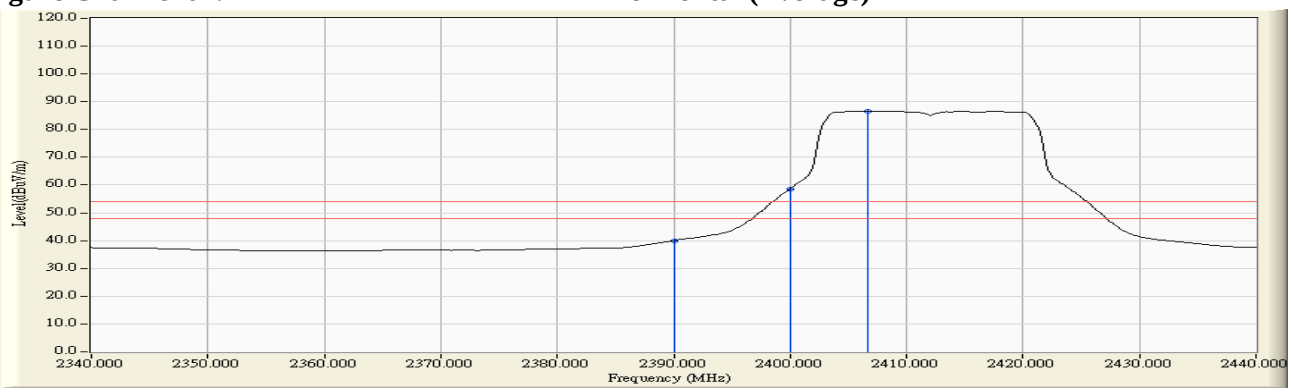


Figure Channel 01: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2389.420	5.883	60.251	66.134	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	58.324	64.205	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	81.463	87.342	--	--	--
01 (Peak)	2409.275	5.903	103.537	109.440	--	--	--
01 (Average)	2390.000	5.880	40.850	46.731	74.00	54.00	Pass
01 (Average)	2400.000	5.879	61.208	67.087	--	--	--
01 (Average)	2417.391	5.947	89.412	95.359	--	--	--

Figure Channel 01: Vertical (Peak)

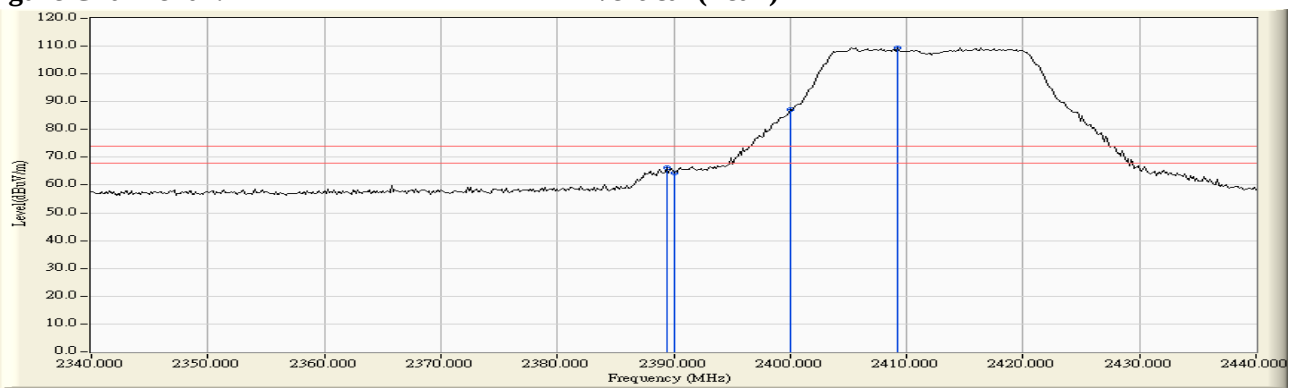
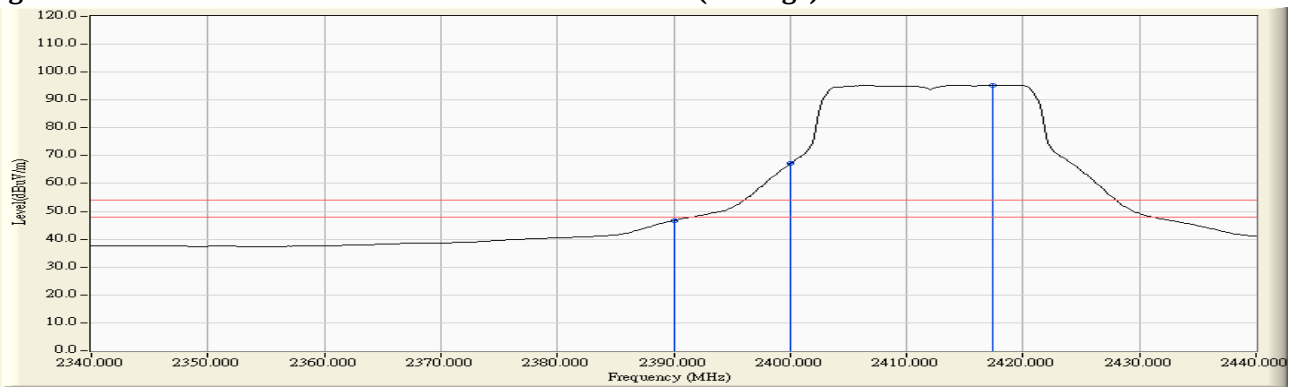


Figure Channel 01: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2456.399	6.918	94.759	101.678	--	--	--
11 (Peak)	2483.500	7.110	51.063	58.173	74.00	54.00	Pass
11 (Peak)	2483.645	7.111	51.162	58.273	74.00	54.00	Pass
11 (Average)	2467.268	6.995	80.634	87.629	--	--	--
11 (Average)	2483.500	7.110	33.484	40.594	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

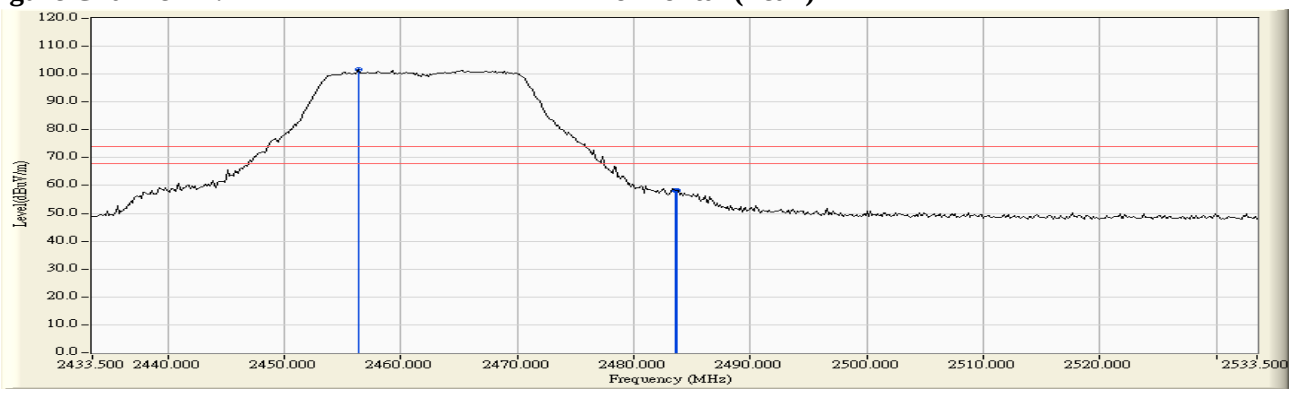
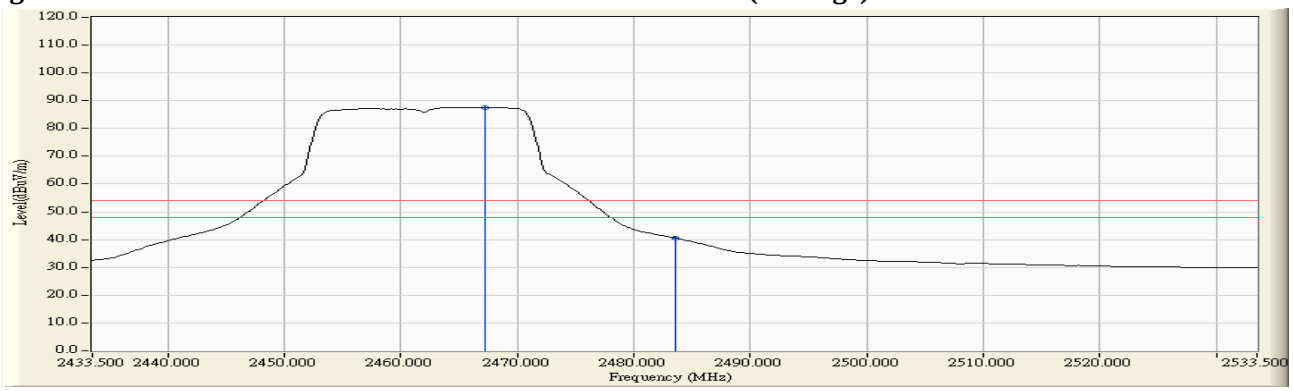


Figure Channel 11: Horizontal (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2462MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
11 (Peak)	2464.659	6.246	104.043	110.289	--	--	--
11 (Peak)	2483.500	6.363	59.846	66.209	74.00	54.00	Pass
11 (Peak)	2483.645	6.364	60.424	66.788	74.00	54.00	Pass
11 (Average)	2467.413	6.263	90.046	96.309	--	--	--
11 (Average)	2483.500	6.363	42.383	48.746	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

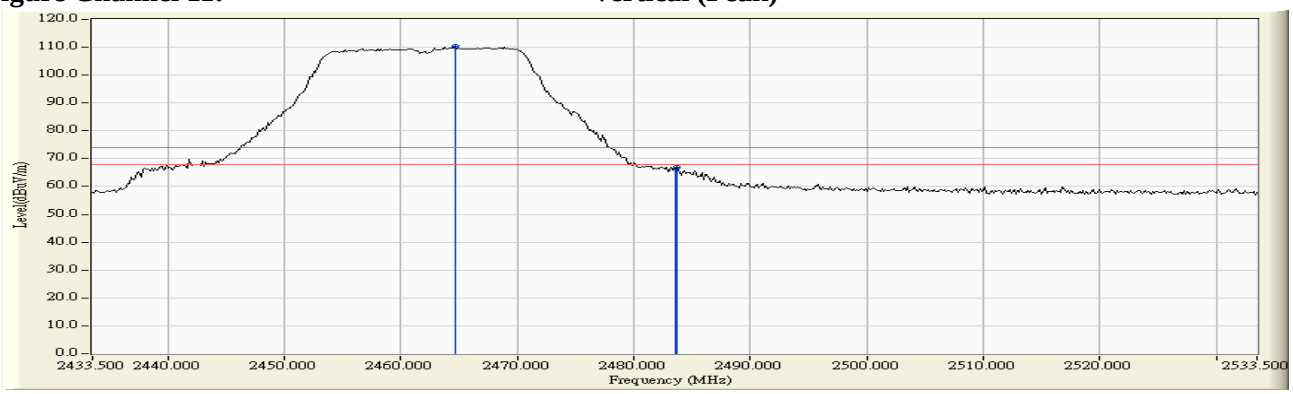
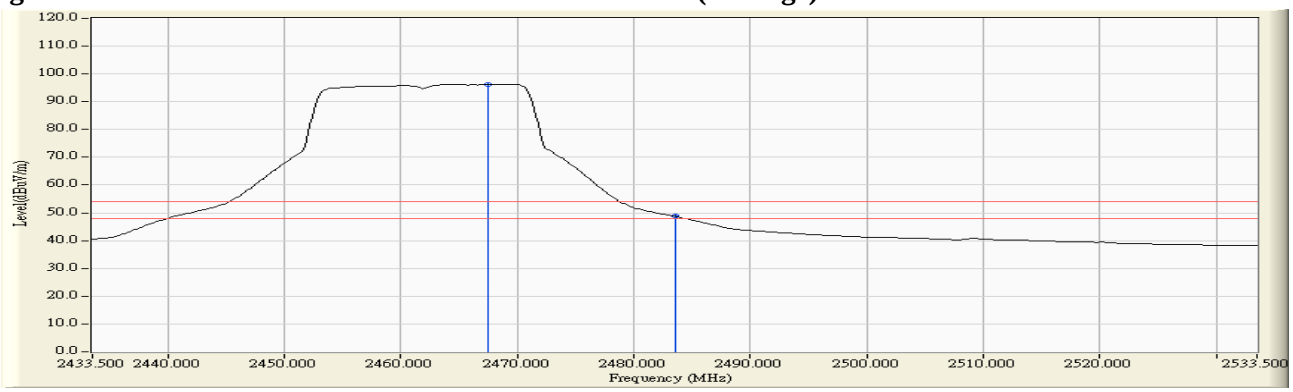


Figure Channel 11: Vertical (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2473.645	7.040	90.700	97.740	--	--	--
12 (Peak)	2483.500	7.110	50.560	57.670	74.00	54.00	Pass
12 (Peak)	2483.935	7.113	52.151	59.264	74.00	54.00	Pass
12 (Average)	2474.949	7.050	77.150	84.199	--	--	--
12 (Average)	2483.500	7.110	34.487	41.597	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

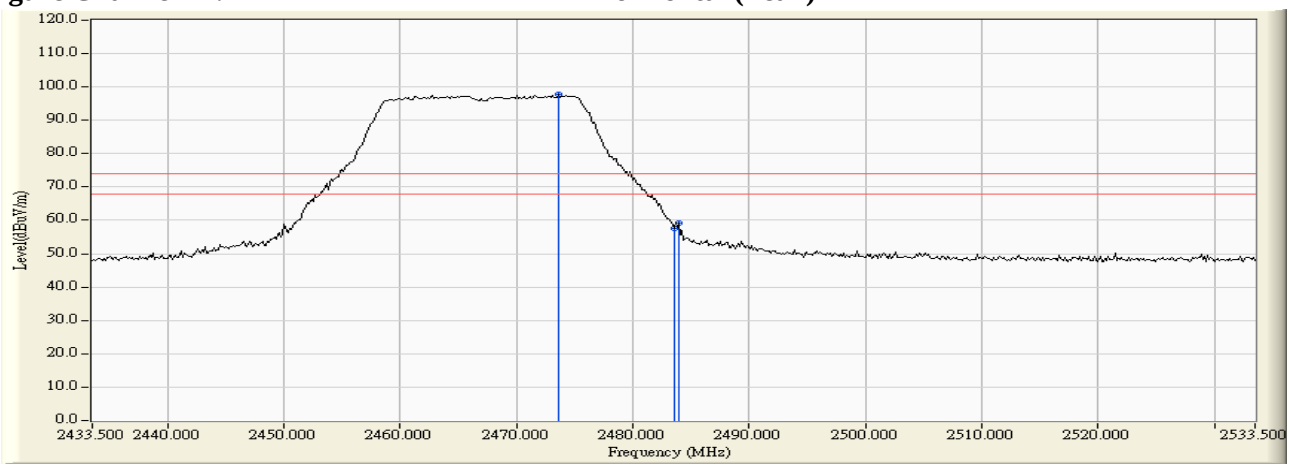
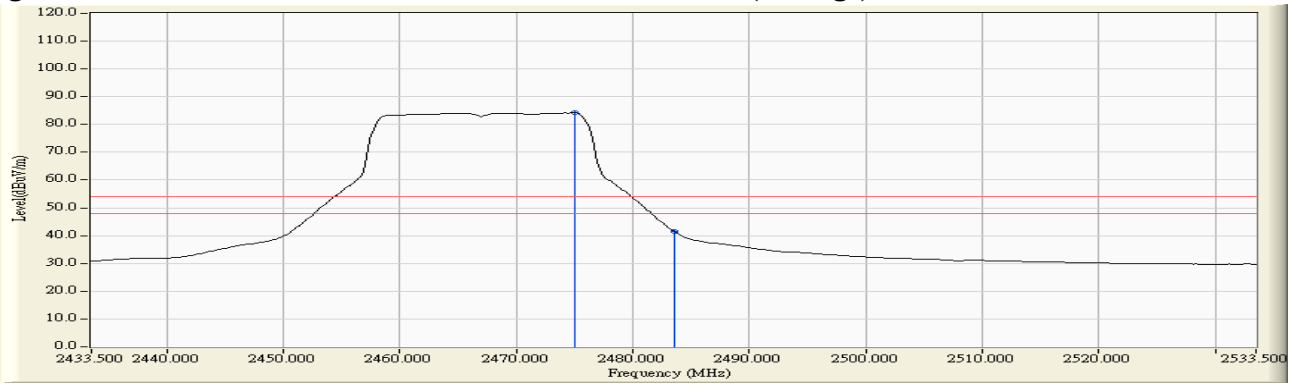


Figure Channel 12: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
12 (Peak)	2469.587	6.277	100.538	106.814	--	--	--
12 (Peak)	2483.500	6.363	61.601	67.964	74.00	54.00	Pass
12 (Average)	2474.080	6.304	86.534	92.838	--	--	--
12 (Average)	2483.500	6.363	44.011	50.374	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

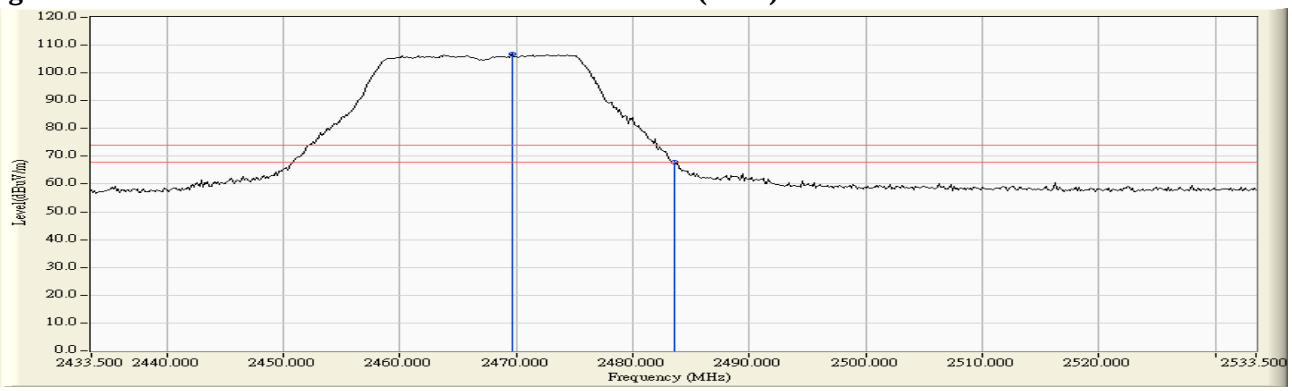
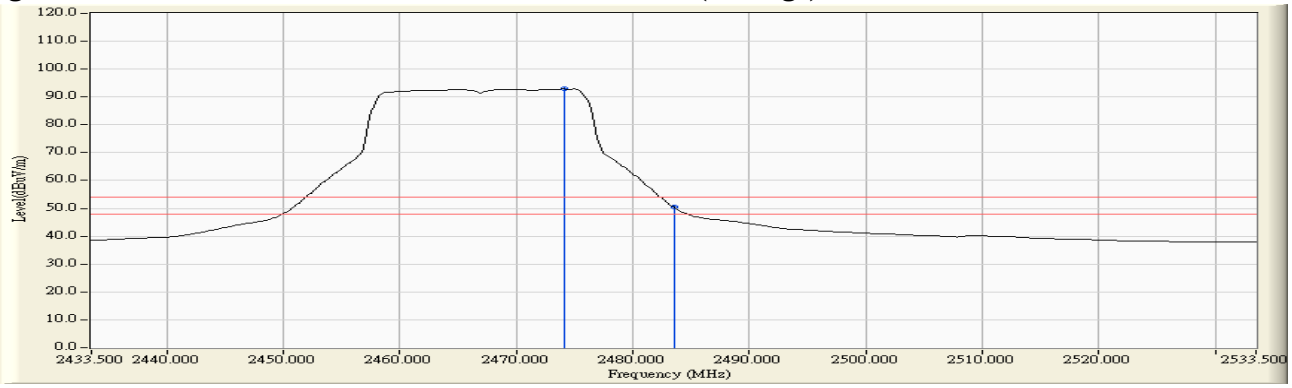


Figure Channel 12: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2476.254	7.058	71.202	78.261	--	--	--
13 (Peak)	2483.500	7.110	51.106	58.216	74.00	54.00	Pass
13 (Average)	2477.268	7.066	58.343	65.409	--	--	--
13 (Average)	2483.500	7.110	33.033	40.143	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

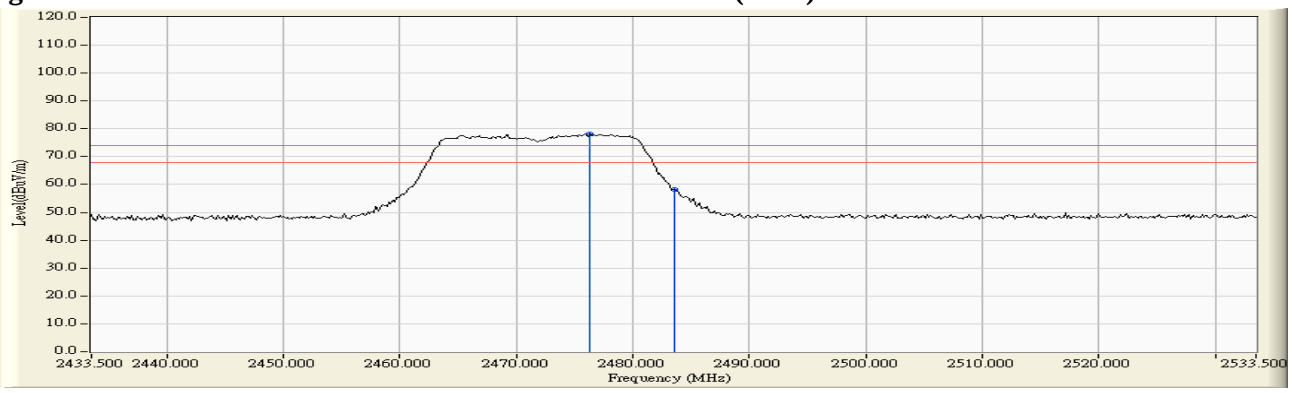
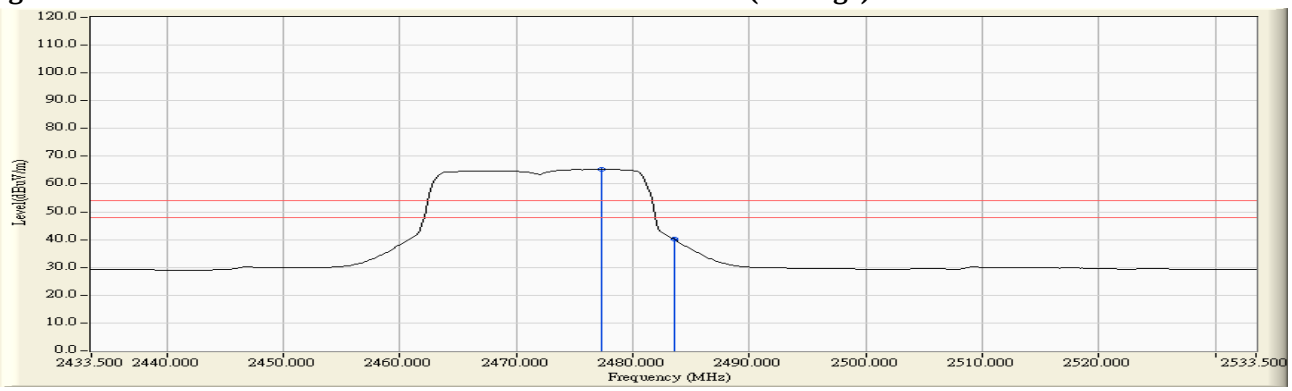


Figure Channel 13: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2475.239	6.312	80.243	86.555	--	--	--
13 (Peak)	2483.500	6.363	60.067	66.430	74.00	54.00	Pass
13 (Average)	2477.268	6.324	67.084	73.408	--	--	--
13 (Average)	2483.500	6.363	41.229	47.592	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

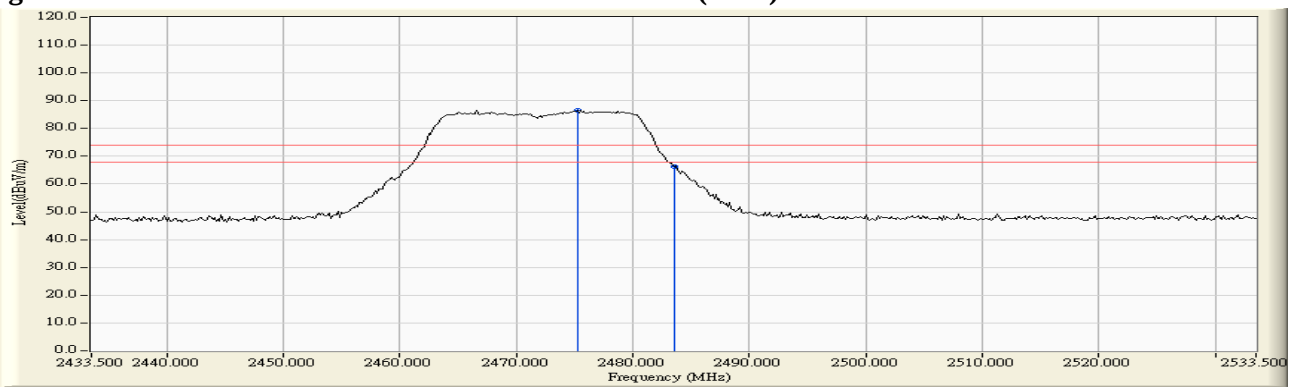
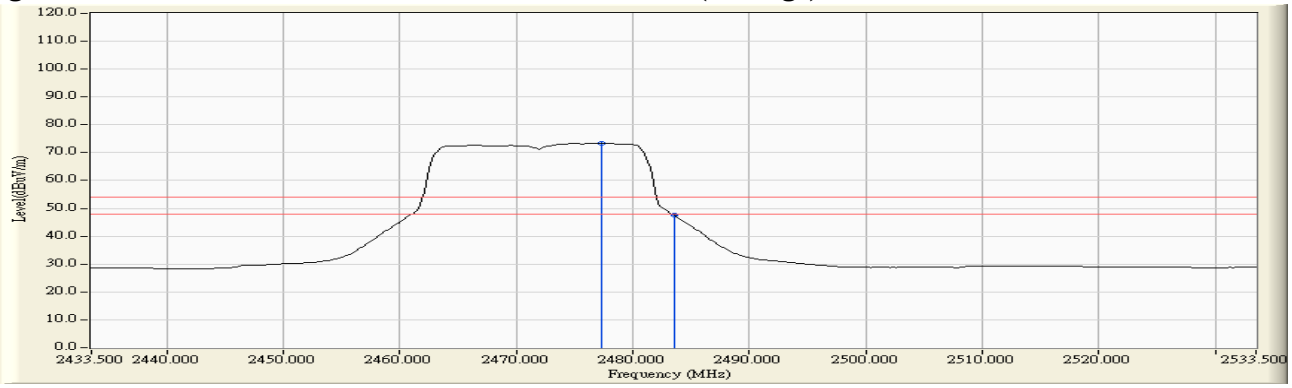


Figure Channel 13: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2387.391	6.463	48.434	54.897	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	46.512	52.987	74.00	54.00	Pass
03 (Peak)	2399.565	6.526	62.844	69.370	--	--	--
03 (Peak)	2400.000	6.528	62.579	69.107	--	--	--
03 (Peak)	2407.536	6.574	89.509	96.083	--	--	--
03 (Average)	2390.000	6.474	34.244	40.719	74.00	54.00	Pass
03 (Average)	2400.000	6.528	45.983	52.511	--	--	--
03 (Average)	2417.971	6.646	70.723	77.368	--	--	--

Figure Channel 03: Horizontal (Peak)

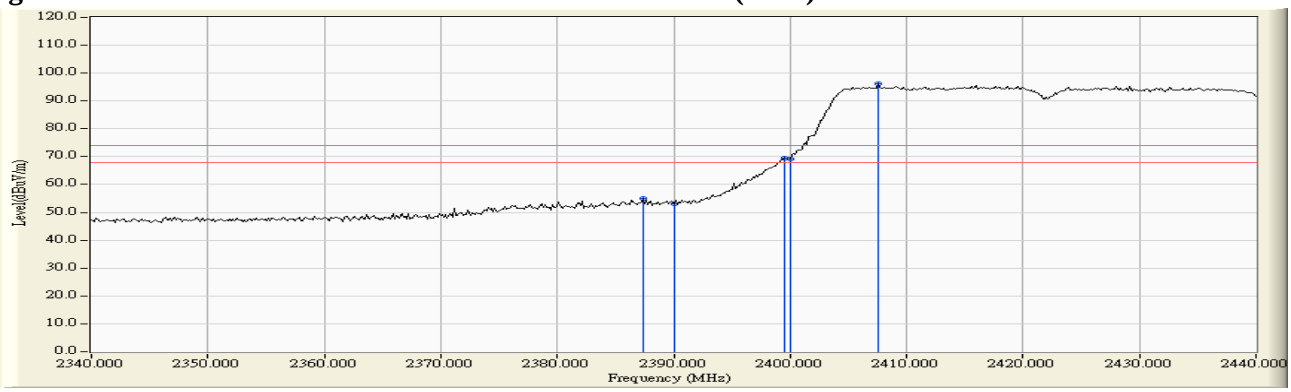
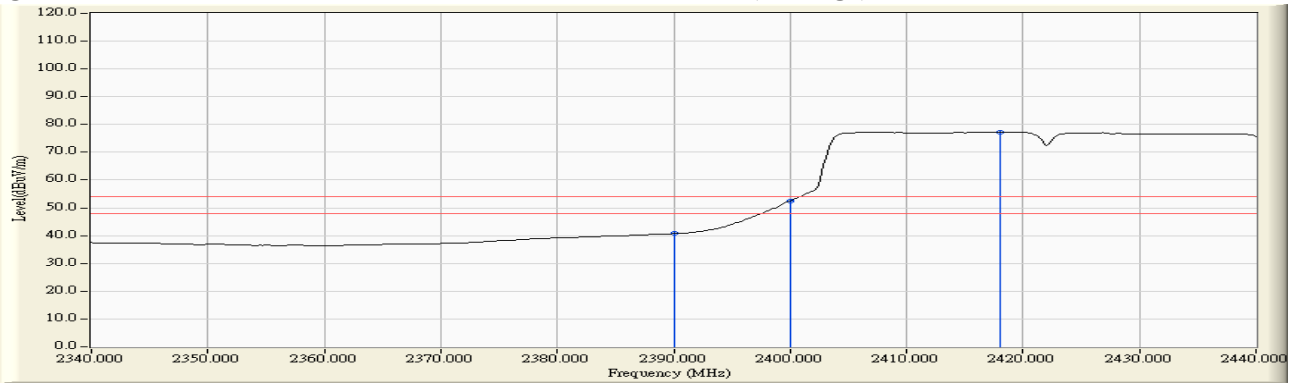


Figure Channel 03: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2385.217	5.900	59.167	65.068	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	58.429	64.310	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	73.697	79.576	--	--	--
03 (Peak)	2414.783	5.931	99.660	105.591	--	--	--
03 (Average)	2390.000	5.880	41.717	47.598	74.00	54.00	Pass
03 (Average)	2400.000	5.879	53.985	59.864	--	--	--
03 (Average)	2426.957	6.007	78.926	84.933	--	--	--

Figure Channel 03: Vertical (Peak)

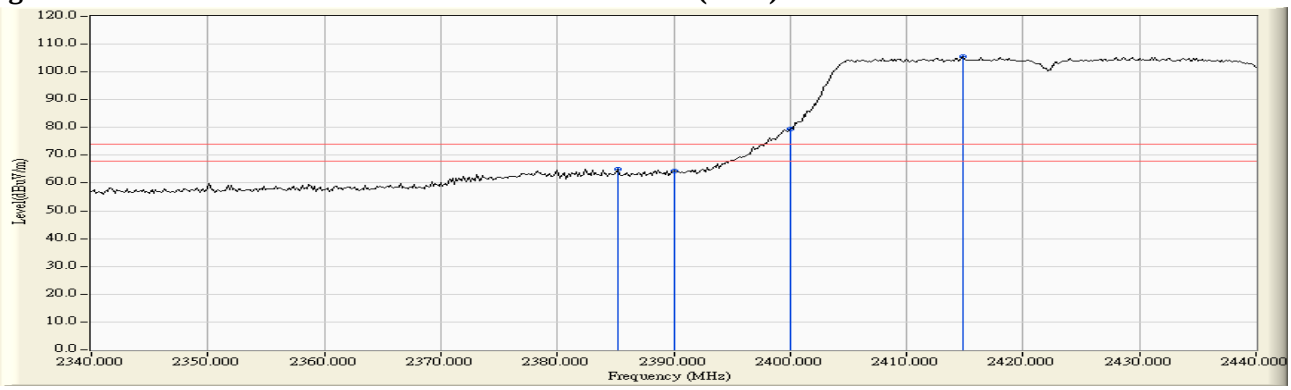
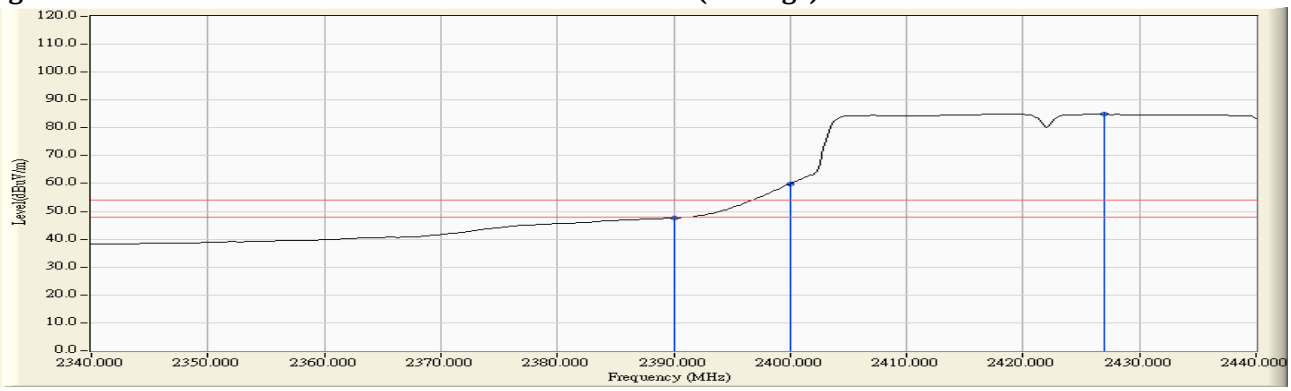


Figure Channel 03: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2465.384	6.982	89.882	96.864	--	--	--
09 (Peak)	2483.500	7.110	46.520	53.630	74.00	54.00	Pass
09 (Peak)	2487.123	7.136	48.141	55.277	74.00	54.00	Pass
09 (Average)	2466.688	6.991	69.830	76.821	--	--	--
09 (Average)	2483.500	7.110	31.017	38.127	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

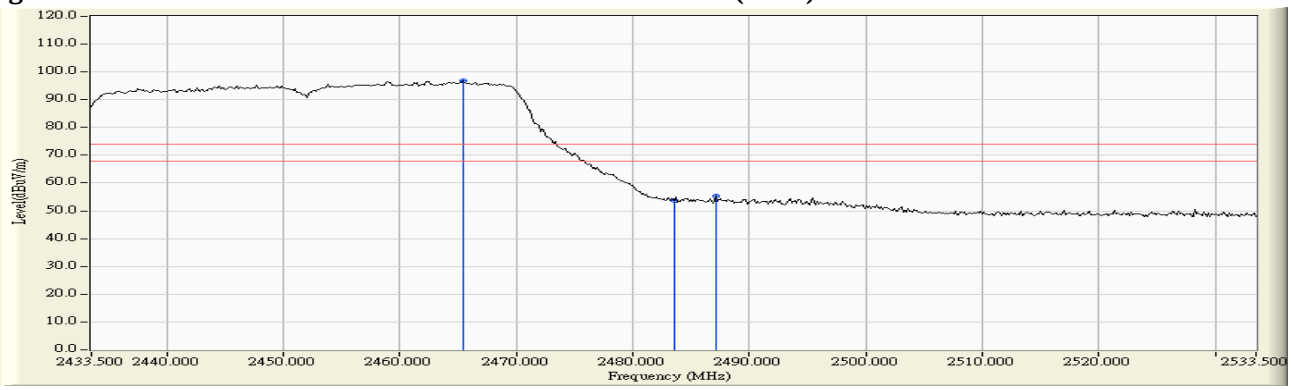
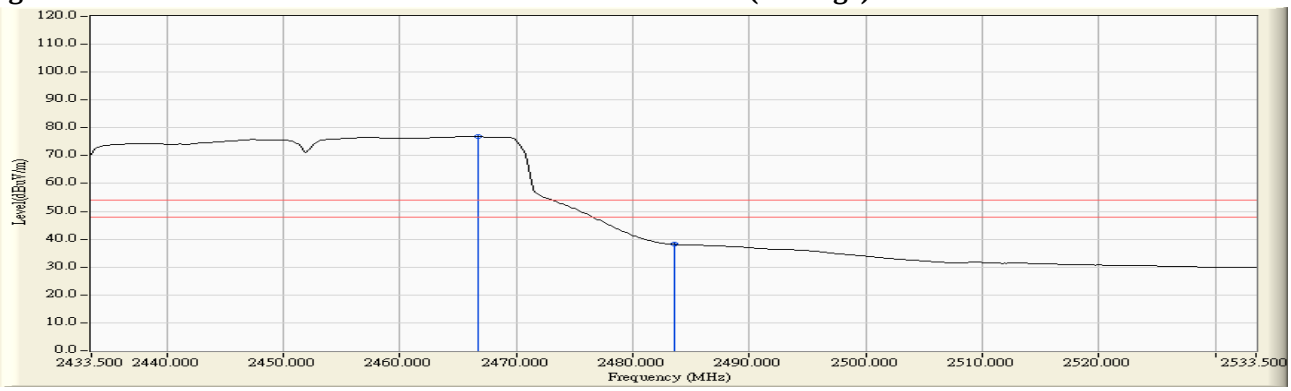


Figure Channel 09: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2452MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
09 (Peak)	2462.486	6.233	99.173	105.405	--	--	--
09 (Peak)	2483.500	6.363	56.722	63.085	74.00	54.00	Pass
09 (Peak)	2485.094	6.373	58.029	64.402	74.00	54.00	Pass
09 (Average)	2467.558	6.263	78.823	85.087	--	--	--
09 (Average)	2483.500	6.363	40.475	46.838	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

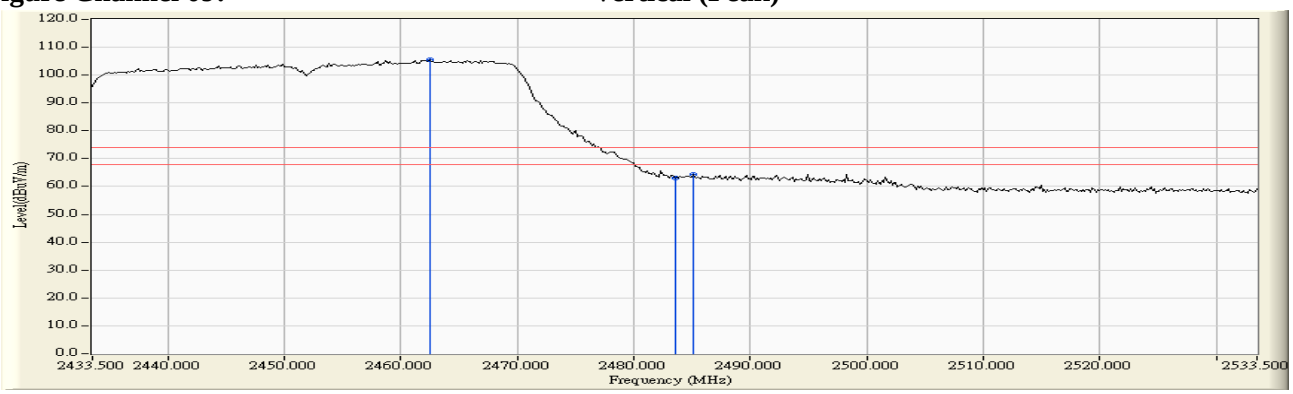
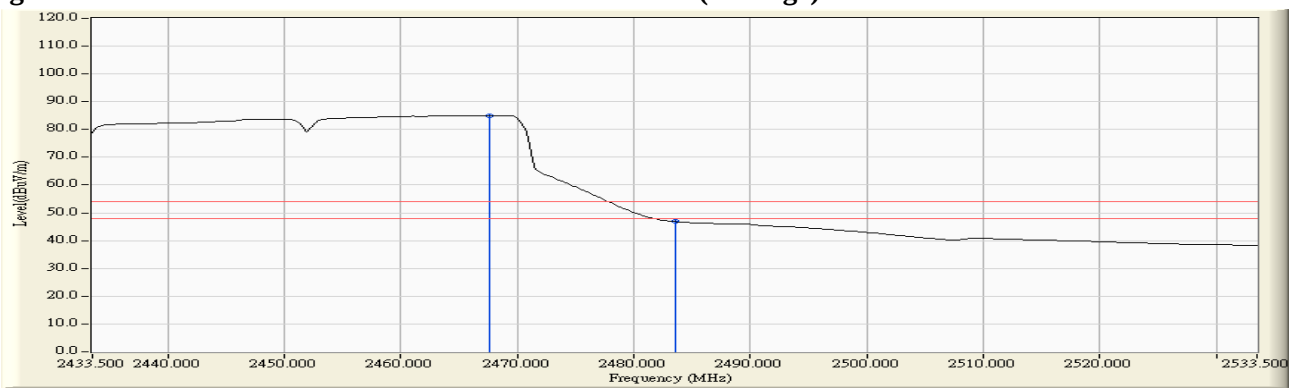


Figure Channel 09: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2463.935	6.972	86.471	93.443	--	--	--
10 (Peak)	2483.500	7.110	52.159	59.269	74.00	54.00	Pass
10 (Average)	2465.819	6.985	67.087	74.072	--	--	--
10 (Average)	2483.500	7.110	33.450	40.560	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

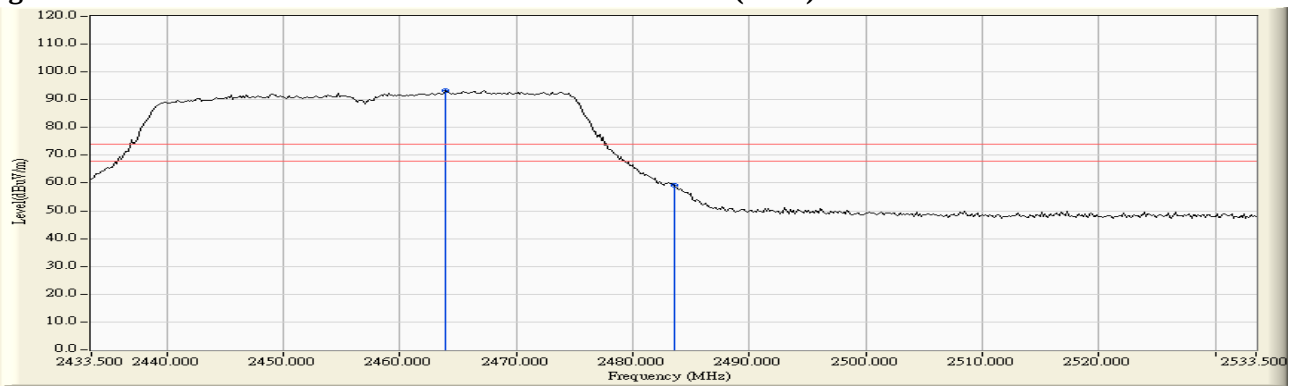
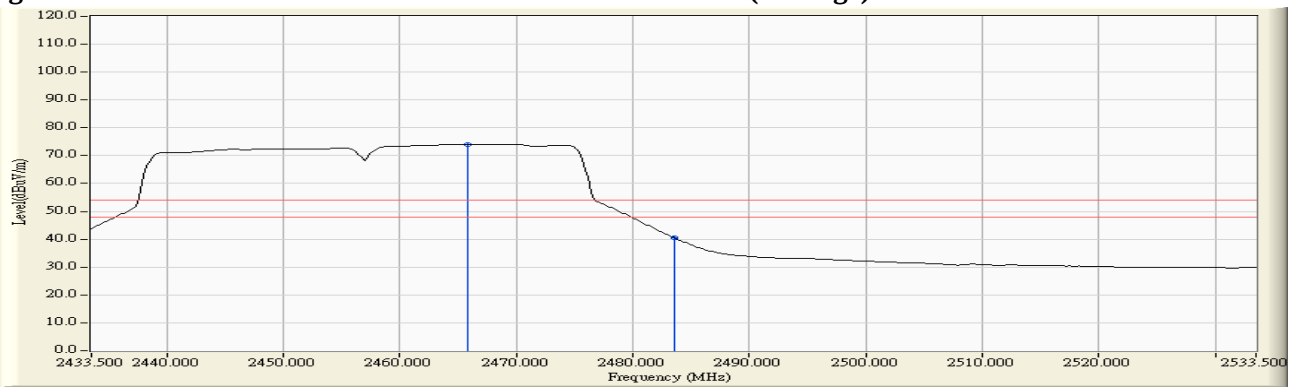


Figure Channel 10: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2467.848	6.266	96.300	102.566	--	--	--
10 (Peak)	2483.500	6.363	61.219	67.582	74.00	54.00	Pass
10 (Peak)	2483.645	6.364	61.344	67.708	74.00	54.00	Pass
10 (Average)	2474.370	6.306	76.195	82.501	--	--	--
10 (Average)	2483.500	6.363	42.592	48.955	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

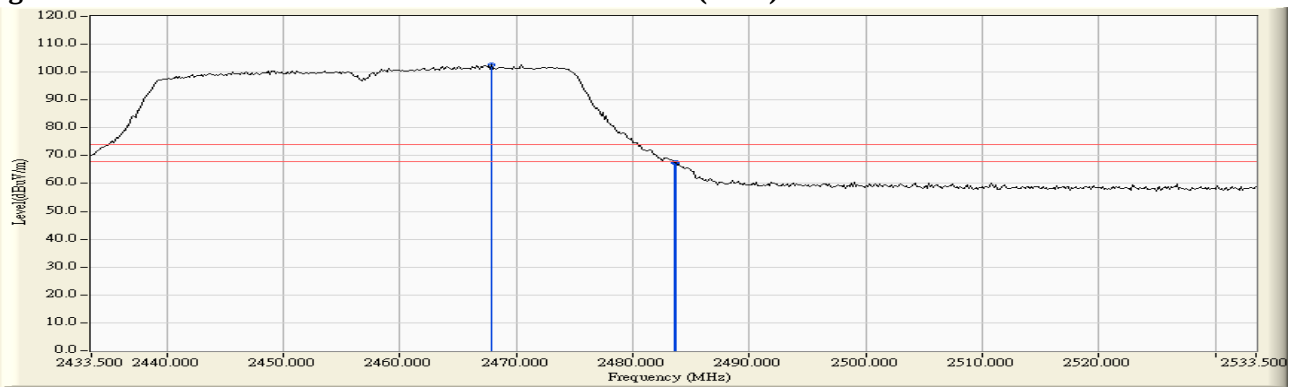
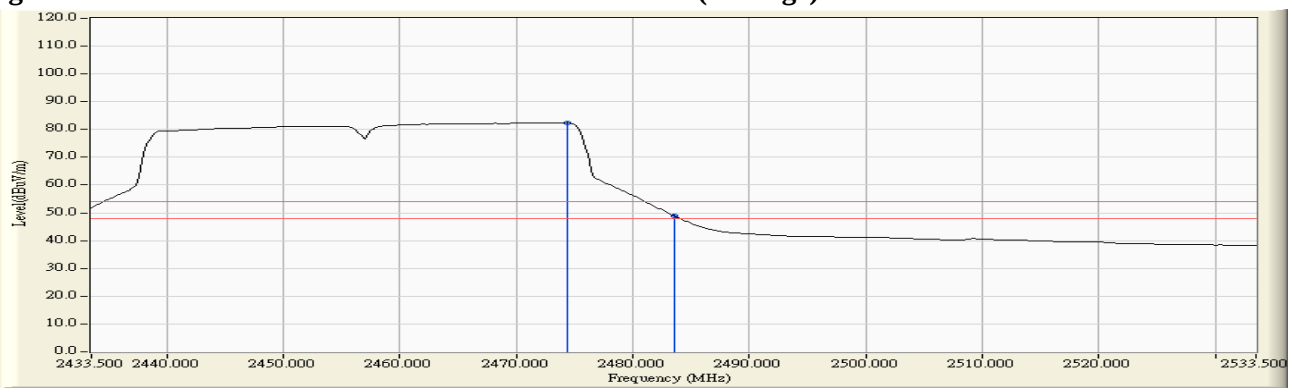


Figure Channel 10: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2475.674	7.054	79.945	87.000	--	--	--
11 (Peak)	2483.500	7.110	55.690	62.800	74.00	54.00	Pass
11 (Average)	2476.688	7.062	61.354	68.416	--	--	--
11 (Average)	2483.500	7.110	37.325	44.435	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

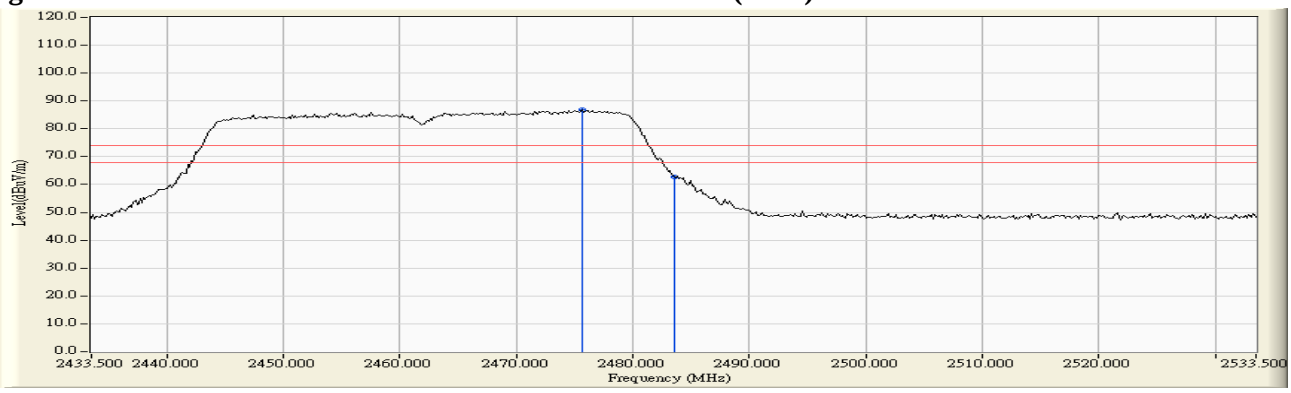
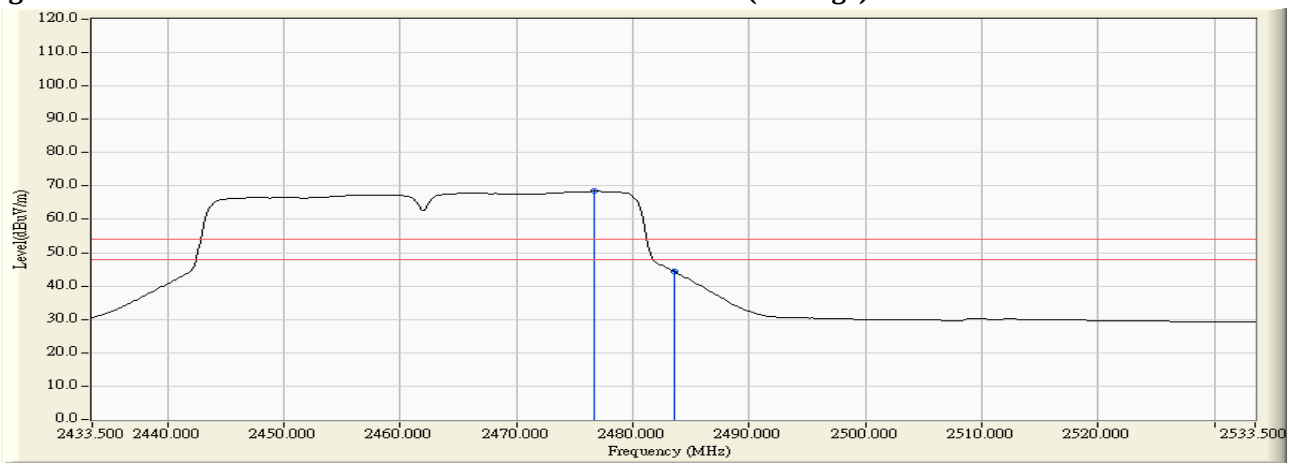


Figure Channel 11: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2475.384	6.313	89.144	95.456	--	--	--
11 (Peak)	2483.500	6.363	66.260	72.623	74.00	54.00	Pass
11 (Average)	2476.109	6.317	69.064	75.381	--	--	--
11 (Average)	2483.500	6.363	44.753	51.116	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

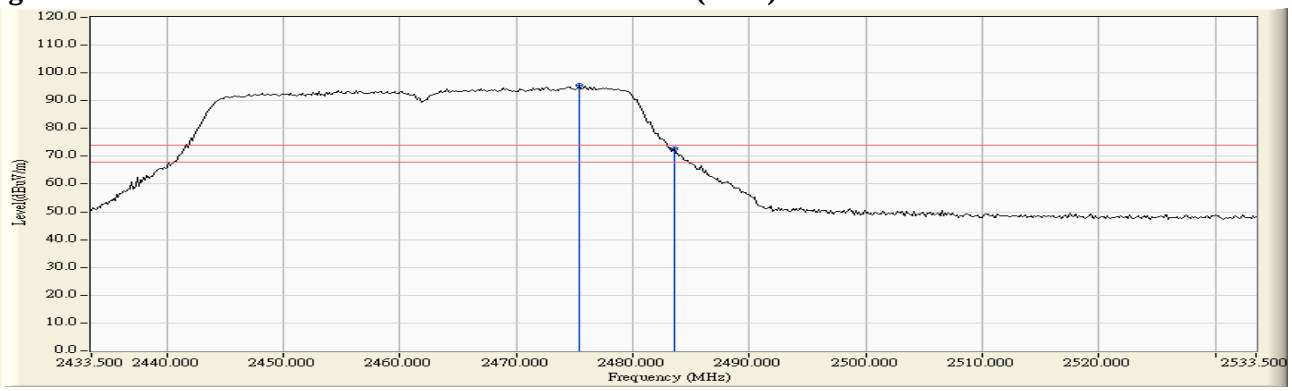
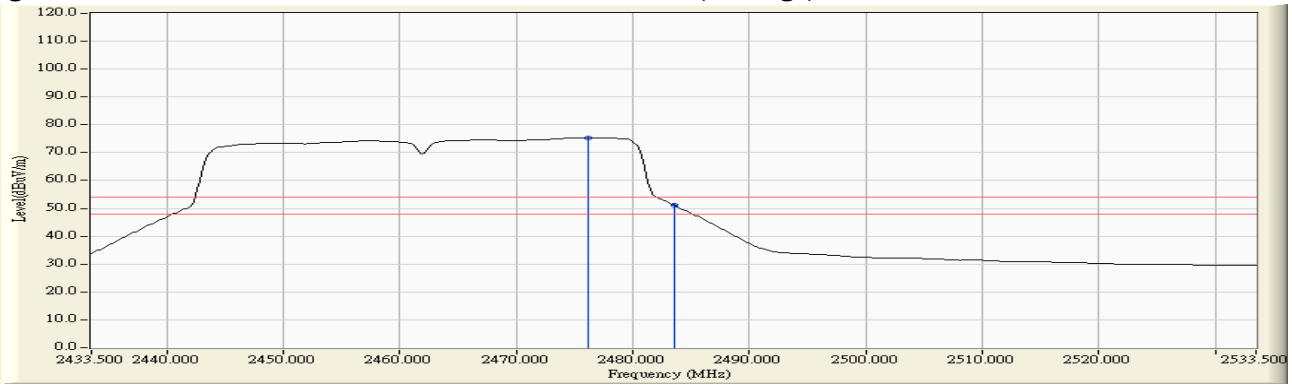


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2389.420	6.472	46.652	53.124	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	46.157	52.632	74.00	54.00	Pass
01 (Peak)	2399.855	6.527	67.630	74.158	--	--	--
01 (Peak)	2400.000	6.528	65.967	72.495	--	--	--
01 (Peak)	2418.261	6.647	93.301	99.948	--	--	--
01 (Average)	2390.000	6.474	29.051	35.526	74.00	54.00	Pass
01 (Average)	2400.000	6.528	46.113	52.641	--	--	--
01 (Average)	2417.391	6.641	71.635	78.276	--	--	--

Figure Channel 01: Horizontal (Peak)

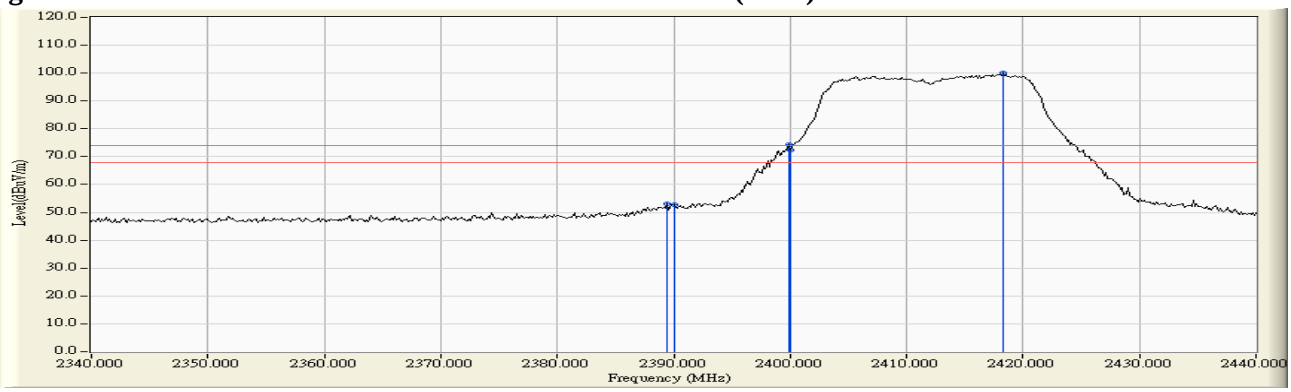
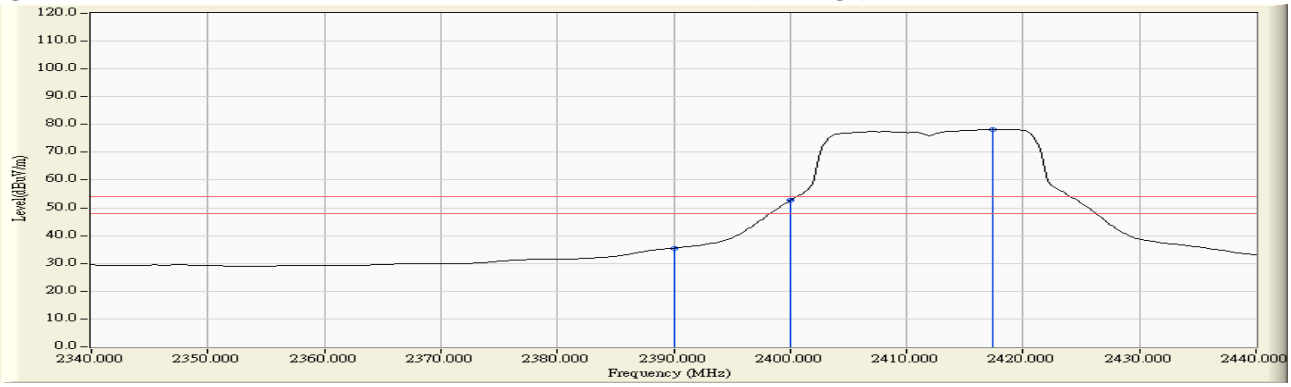


Figure Channel 01: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2412MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2388.986	5.885	57.335	63.220	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	56.641	62.522	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	78.232	84.111	--	--	--
01 (Peak)	2407.391	5.898	102.679	108.577	--	--	--
01 (Average)	2390.000	5.880	38.737	44.618	74.00	54.00	Pass
01 (Average)	2400.000	5.879	56.437	62.316	--	--	--
01 (Average)	2417.536	5.948	80.893	86.841	--	--	--

Figure Channel 01: Vertical (Peak)

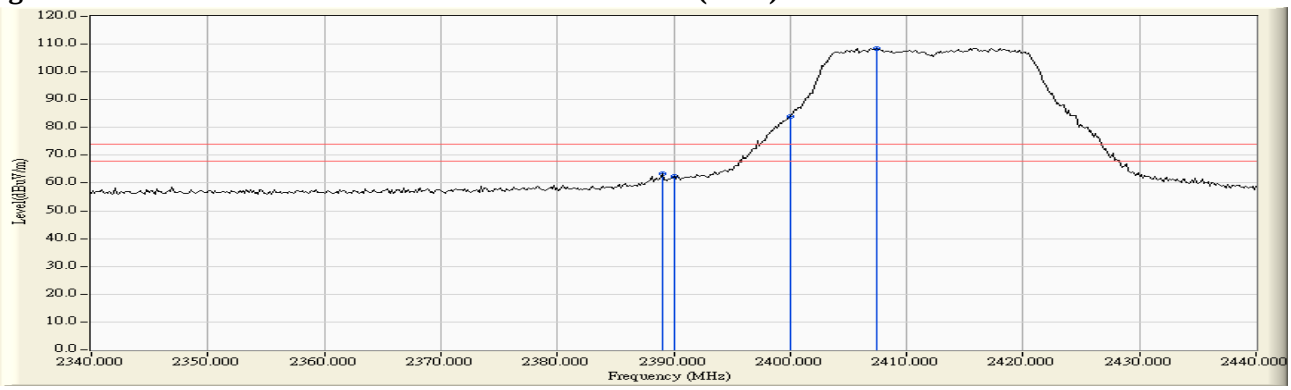
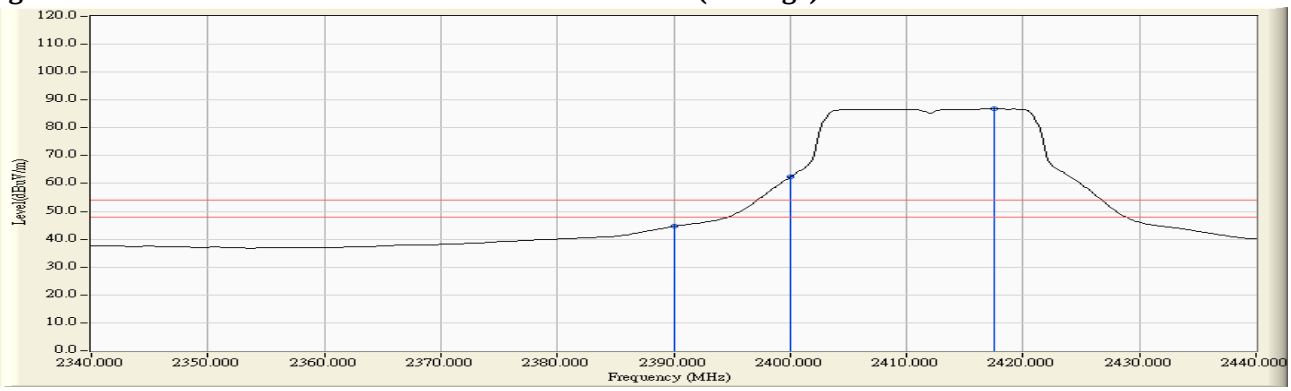


Figure Channel 01: Vertical (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2465.094	6.980	95.753	102.733	--	--	--
11 (Peak)	2483.500	7.110	49.991	57.101	74.00	54.00	Pass
11 (Peak)	2484.225	7.115	51.467	58.582	74.00	54.00	Pass
11 (Average)	2467.268	6.995	73.608	80.603	--	--	--
11 (Average)	2483.500	7.110	33.467	40.577	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

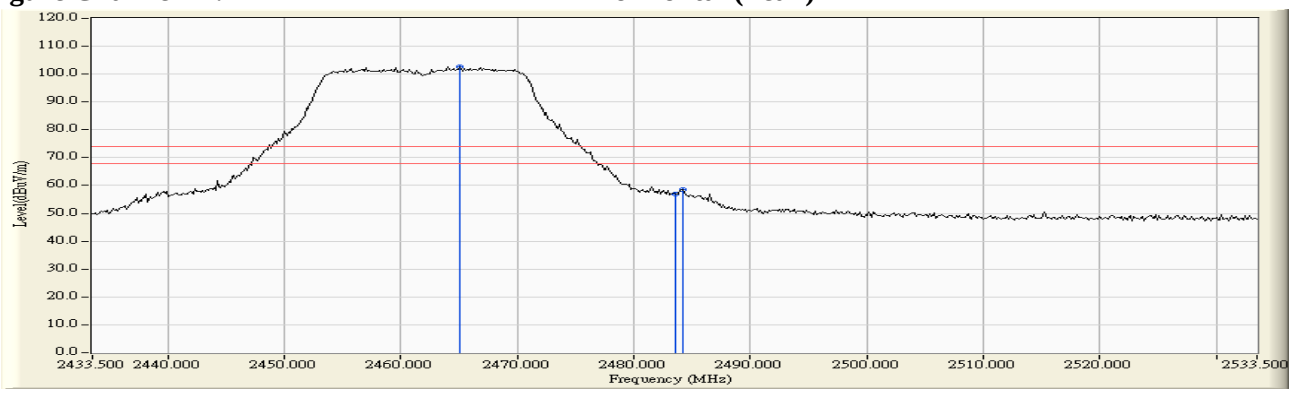
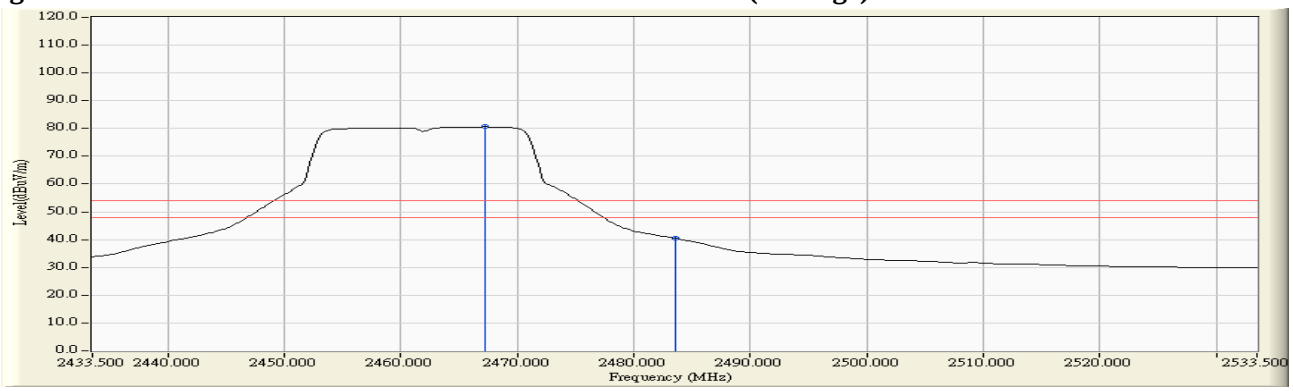


Figure Channel 11: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2467.413	6.263	105.819	112.082	--	--	--
11 (Peak)	2483.500	6.363	60.735	67.098	74.00	54.00	Pass
11 (Peak)	2485.239	6.374	61.182	67.556	74.00	54.00	Pass
11 (Average)	2467.703	6.265	83.319	89.584	--	--	--
11 (Average)	2483.500	6.363	43.344	49.707	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

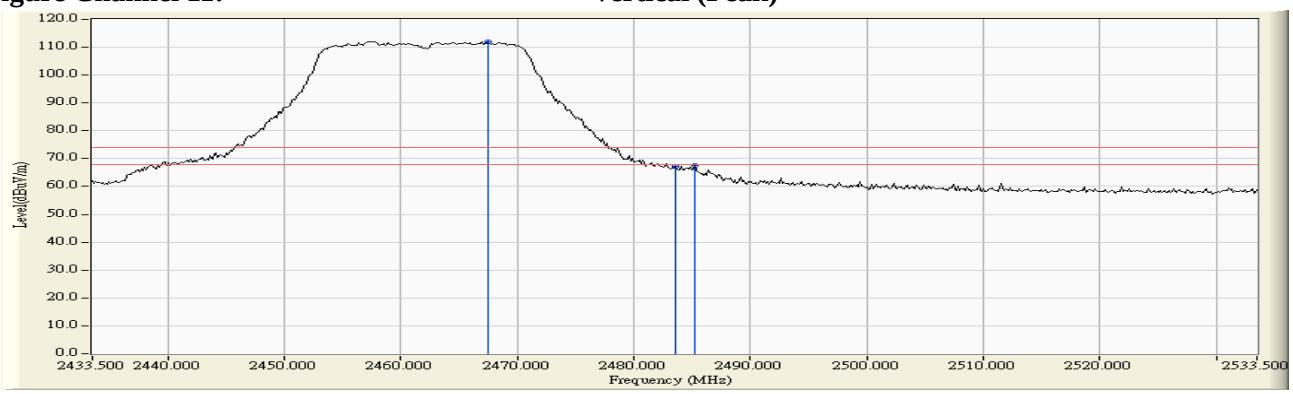
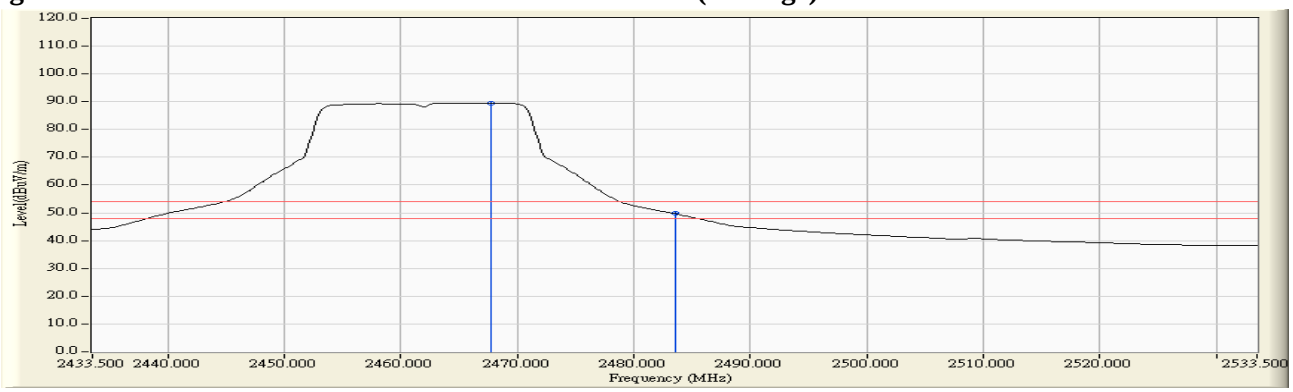


Figure Channel 11: Vertical (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2474.659	7.047	92.596	99.643	--	--	--
12 (Peak)	2483.500	7.110	51.723	58.833	74.00	54.00	Pass
12 (Average)	2474.514	7.046	71.153	78.199	--	--	--
12 (Average)	2483.500	7.110	34.295	41.405	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

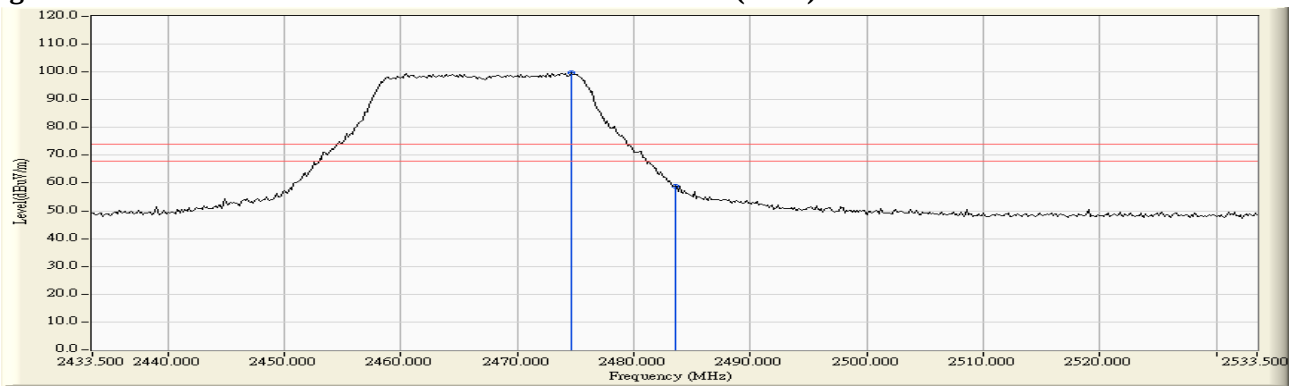
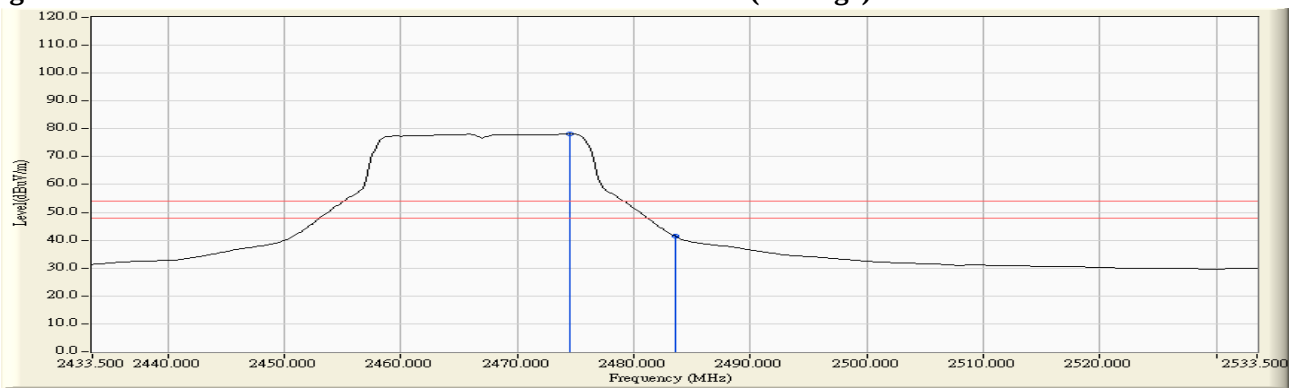


Figure Channel 12: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2472.630	6.295	103.469	109.764	--	--	--
12 (Peak)	2483.500	6.363	61.494	67.857	74.00	54.00	Pass
12 (Average)	2472.920	6.297	80.748	87.045	--	--	--
12 (Average)	2483.500	6.363	44.568	50.931	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

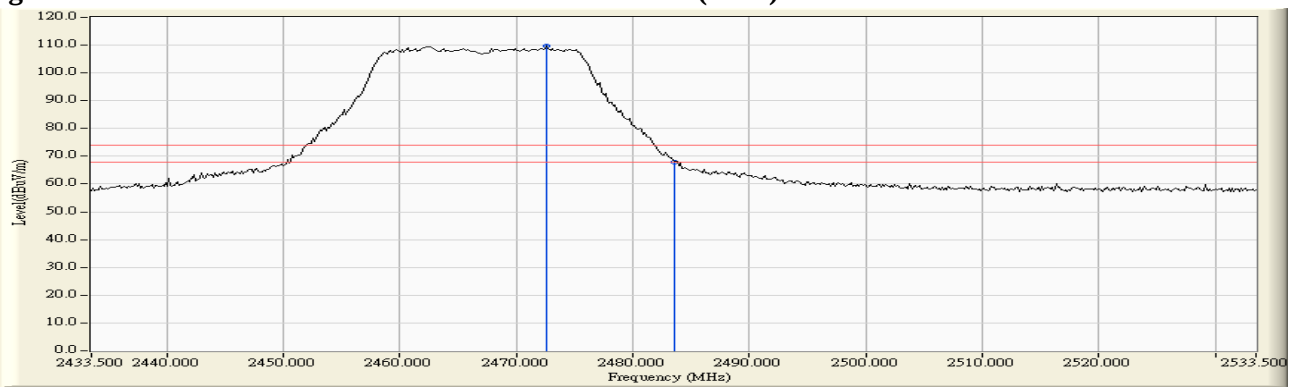
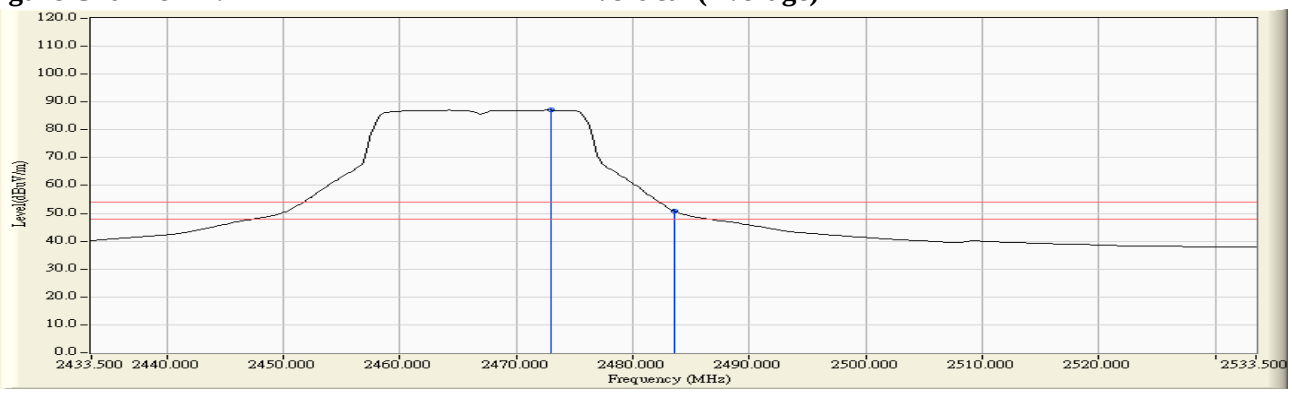


Figure Channel 12: Vertical (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2477.558	7.068	70.211	77.279	--	--	--
13 (Peak)	2483.500	7.110	47.677	54.787	74.00	54.00	Pass
13 (Peak)	2483.645	7.111	49.859	56.970	74.00	54.00	Pass
13 (Average)	2476.109	7.057	52.267	59.325	--	--	--
13 (Average)	2483.500	7.110	30.060	37.170	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

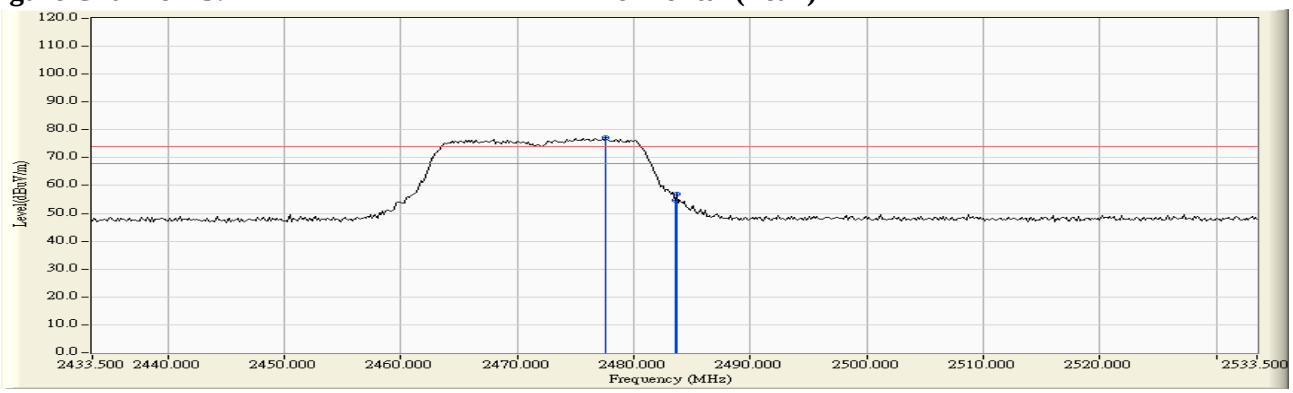
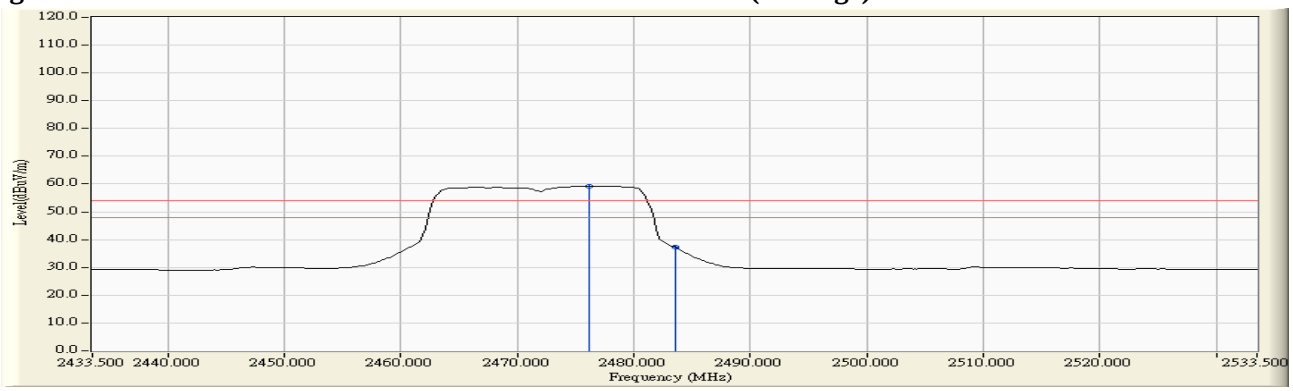


Figure Channel 13: Horizontal (Average)



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® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2017/09/23
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)	2477.123	6.323	79.976	86.299	--	--	--
13 (Peak)	2483.500	6.363	58.717	65.080	74.00	54.00	Pass
13 (Average)	2476.254	6.317	61.527	67.845	--	--	--
13 (Average)	2483.500	6.363	39.202	45.565	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

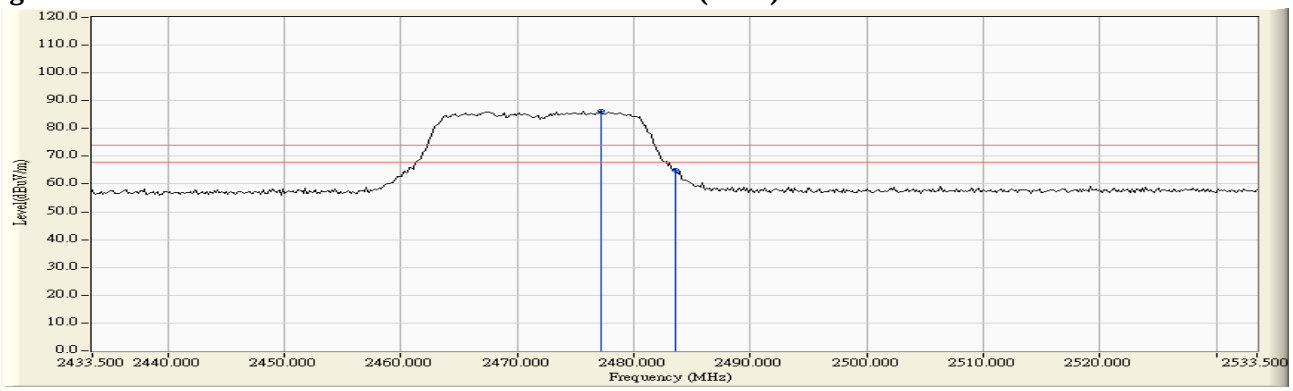
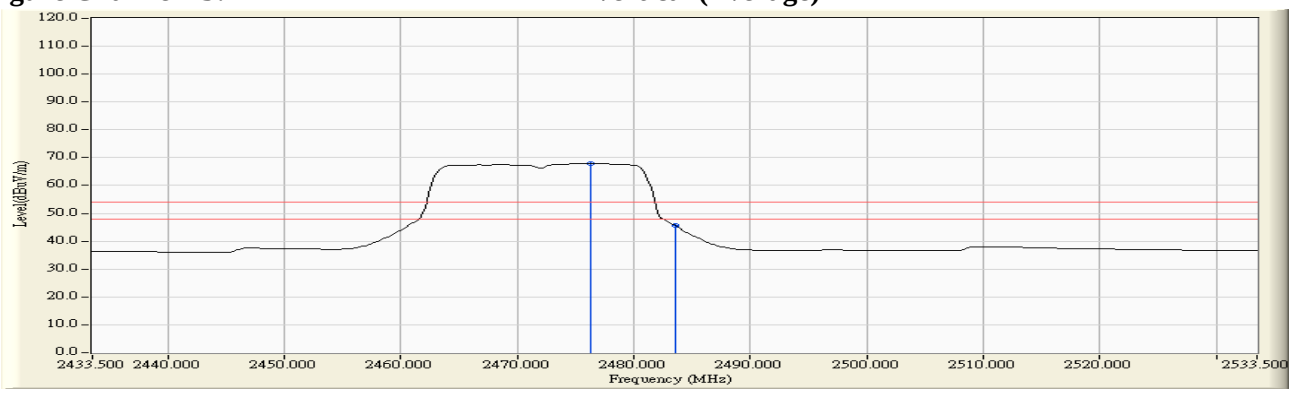


Figure Channel 13: Vertical (Average)



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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2422MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2387.246	6.462	47.009	53.472	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	46.880	53.355	74.00	54.00	Pass
03 (Peak)	2399.710	6.527	61.048	67.575	--	--	--
03 (Peak)	2400.000	6.528	60.665	67.193	--	--	--
03 (Peak)	2429.565	6.728	90.013	96.741	--	--	--
03 (Average)	2388.551	6.469	31.212	37.680	74.00	54.00	Pass
03 (Average)	2390.000	6.474	31.168	37.643	74.00	54.00	Pass
03 (Average)	2400.000	6.528	42.583	49.111	--	--	--
03 (Average)	2426.957	6.709	68.596	75.305	--	--	--

Figure Channel 03: Horizontal (Peak)

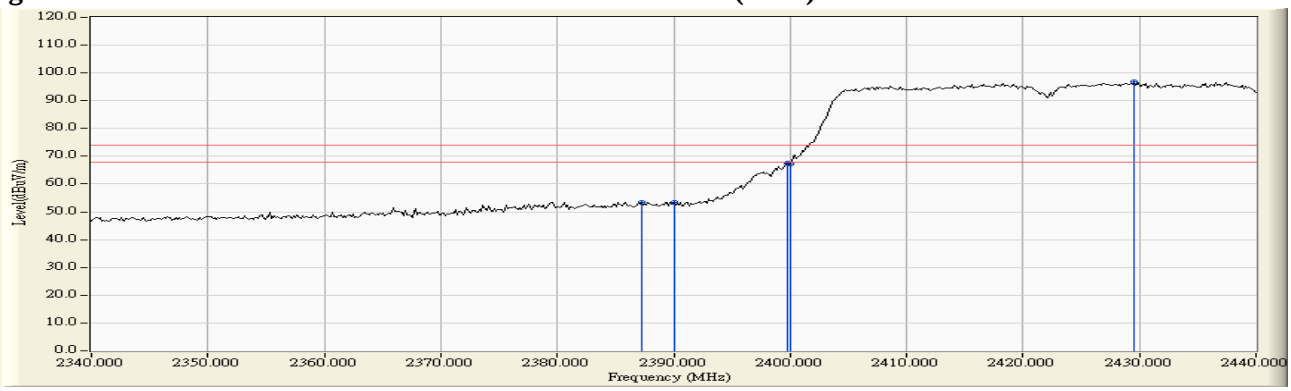
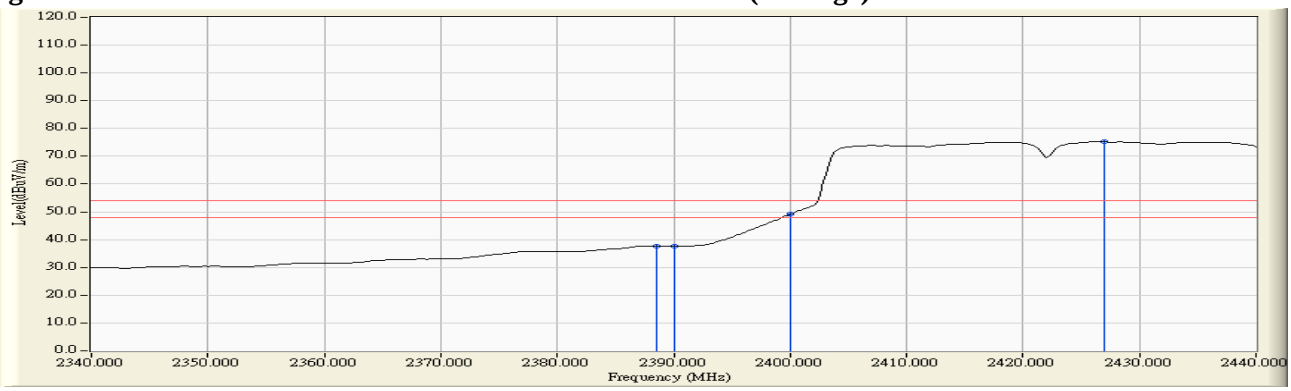


Figure Channel 03: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2387.971	5.890	57.760	63.649	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	57.560	63.441	74.00	54.00	Pass
03 (Peak)	2399.855	5.879	72.009	77.888	--	--	--
03 (Peak)	2400.000	5.879	71.524	77.403	--	--	--
03 (Peak)	2430.000	6.026	98.911	104.937	--	--	--
03 (Average)	2390.000	5.880	41.334	47.215	74.00	54.00	Pass
03 (Average)	2400.000	5.879	52.905	58.784	--	--	--
03 (Average)	2419.275	5.960	77.553	83.512	--	--	--

Figure Channel 03: Vertical (Peak)

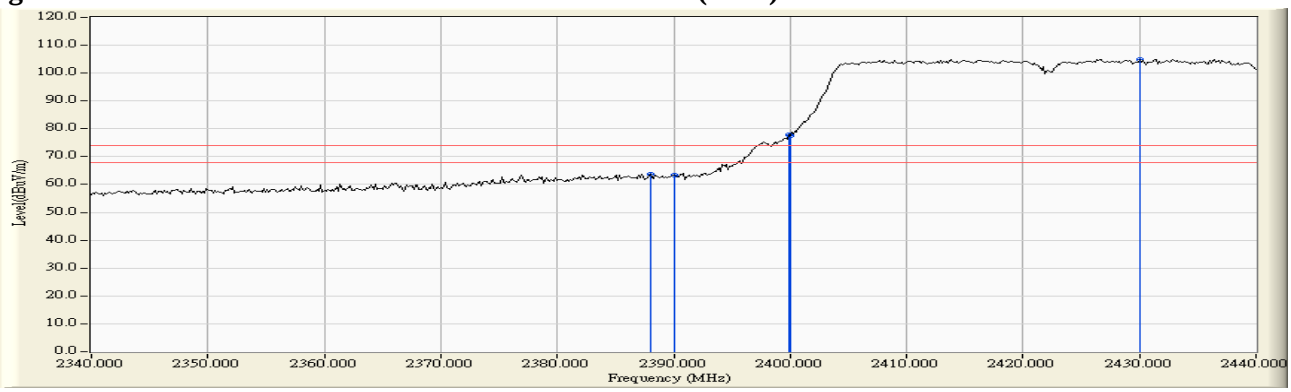
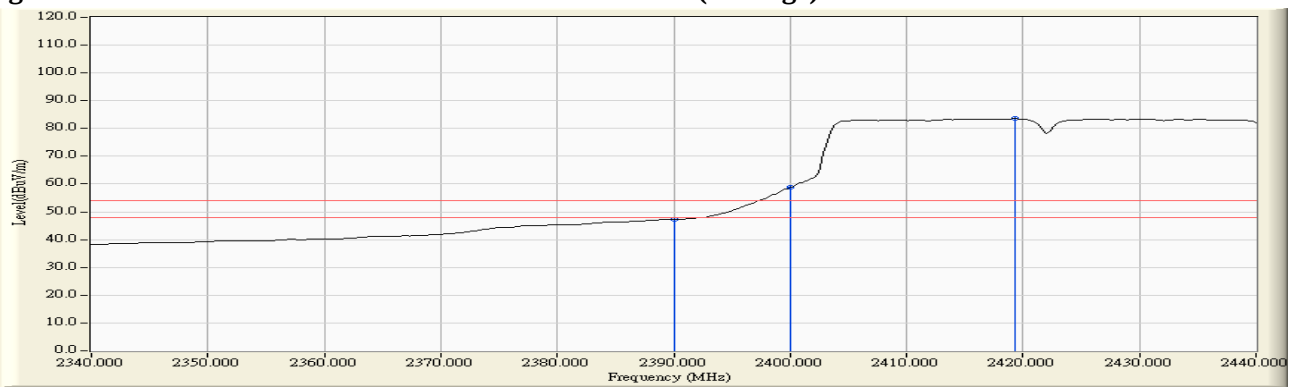


Figure Channel 03: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2459.007	6.937	91.239	98.176	--	--	--
09 (Peak)	2483.500	7.110	47.630	54.740	74.00	54.00	Pass
09 (Peak)	2484.225	7.115	49.422	56.537	74.00	54.00	Pass
09 (Average)	2465.239	6.981	69.349	76.330	--	--	--
09 (Average)	2483.500	7.110	32.111	39.221	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

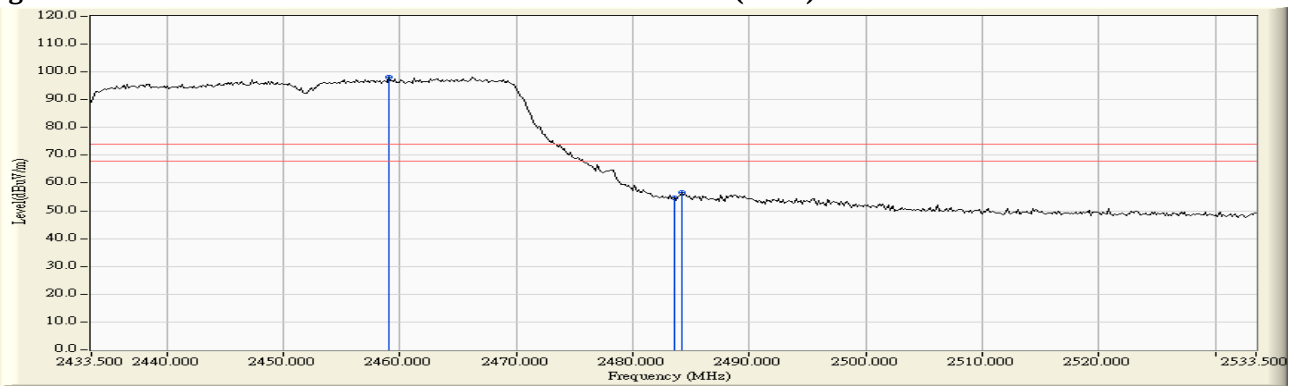
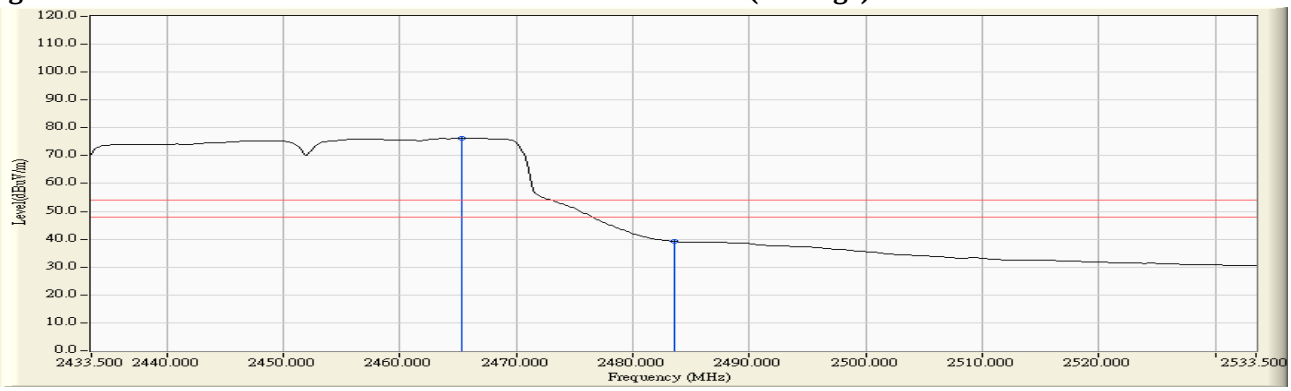


Figure Channel 09: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2466.254	6.256	101.992	108.248	--	--	--
09 (Peak)	2483.500	6.363	60.489	66.852	74.00	54.00	Pass
09 (Average)	2463.790	6.240	79.103	85.343	--	--	--
09 (Average)	2483.500	6.363	42.723	49.086	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

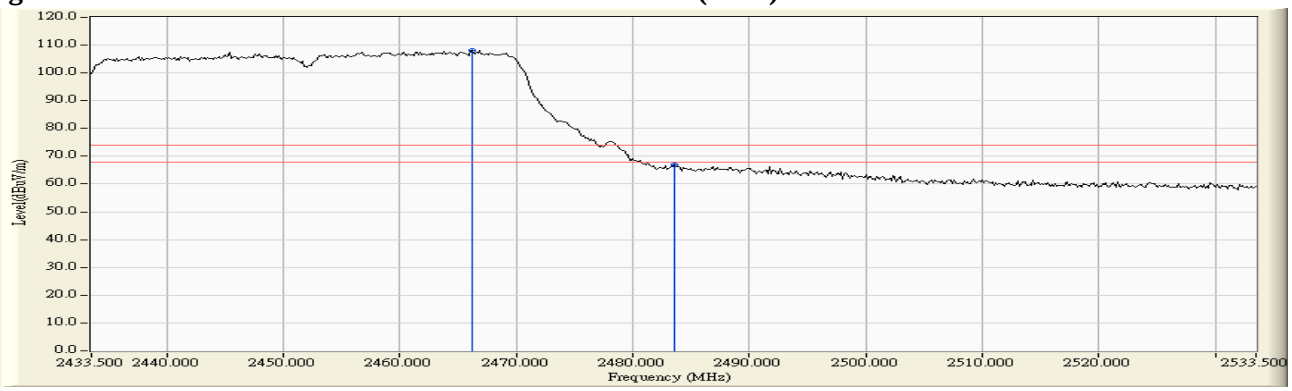
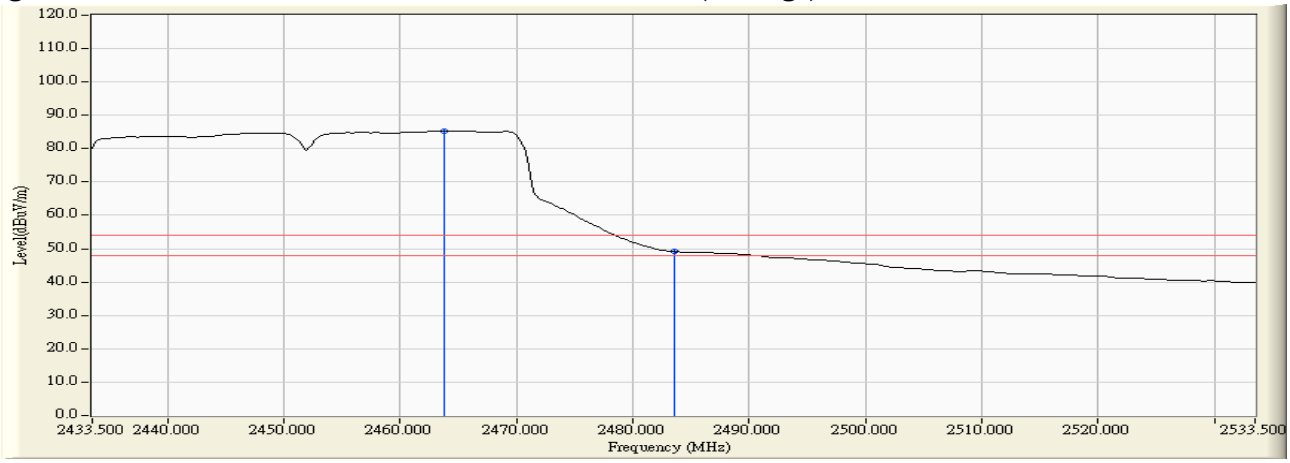


Figure Channel 09: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2465.529	6.983	87.519	94.502	--	--	--
10 (Peak)	2483.500	7.110	51.230	58.340	74.00	54.00	Pass
10 (Average)	2474.225	7.044	66.236	73.280	--	--	--
10 (Average)	2483.500	7.110	33.666	40.776	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

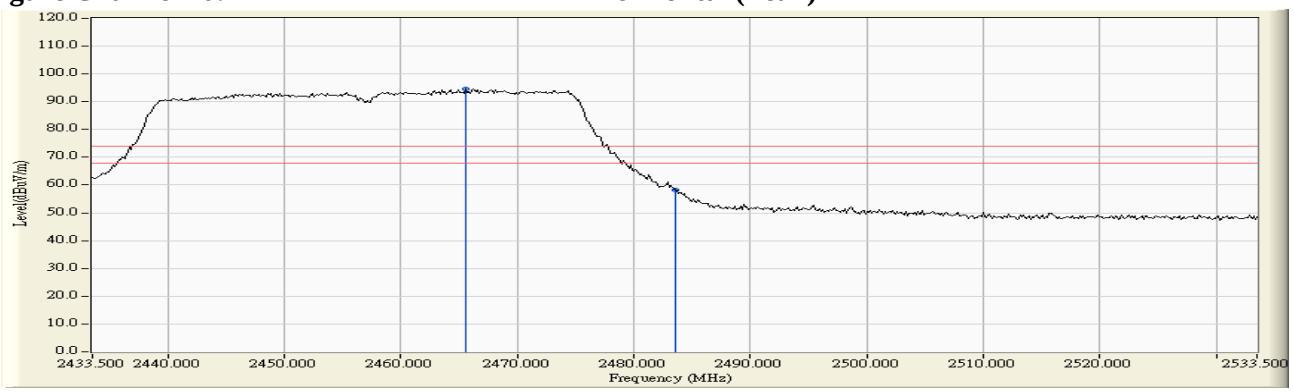
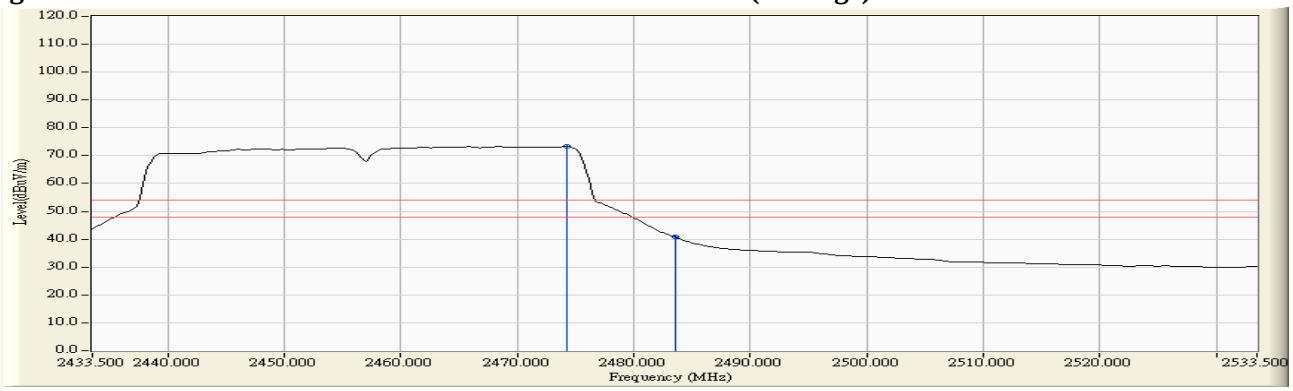


Figure Channel 10: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2471.326	6.288	98.212	104.499	--	--	--
10 (Peak)	2483.500	6.363	64.554	70.917	74.00	54.00	Pass
10 (Average)	2474.080	6.304	76.132	82.436	--	--	--
10 (Average)	2483.500	6.363	44.428	50.791	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

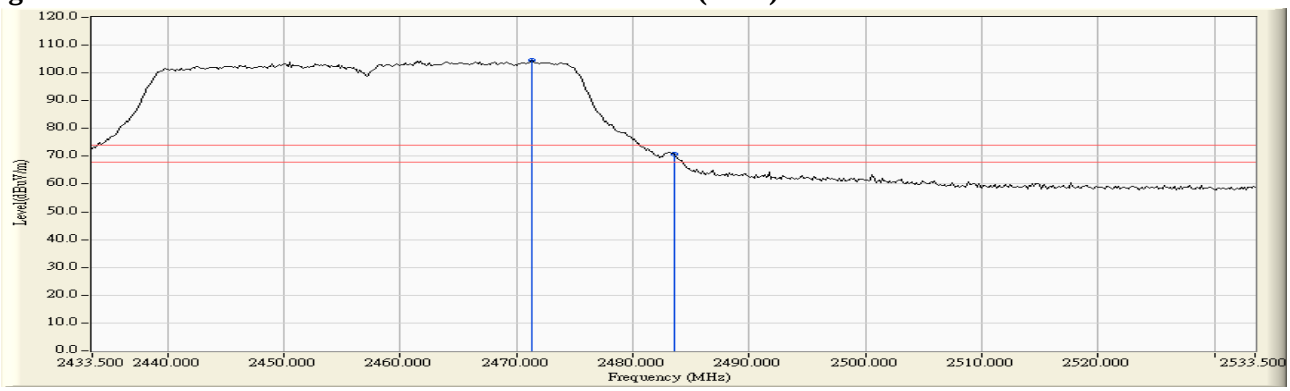
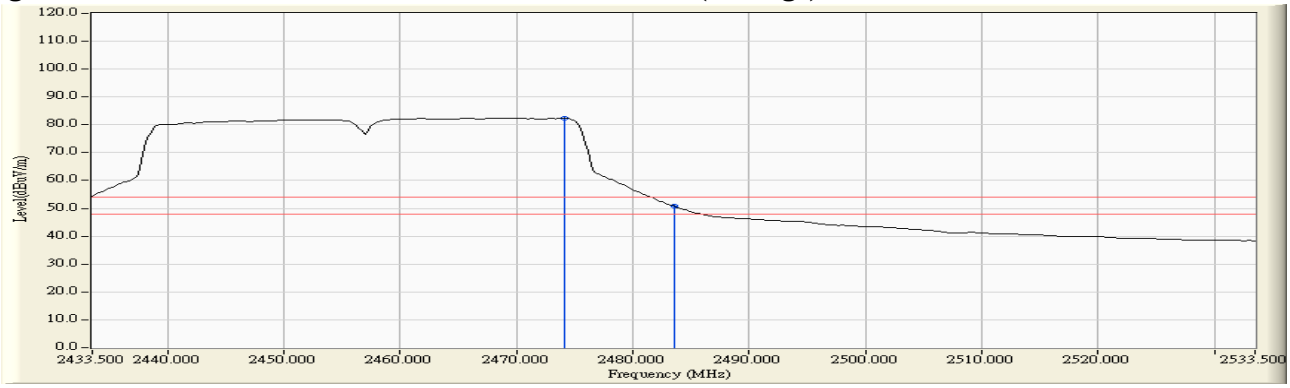


Figure Channel 10: Vertical (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2476.399	7.060	79.834	86.894	--	--	--
11 (Peak)	2483.500	7.110	54.986	62.096	74.00	54.00	Pass
11 (Average)	2475.384	7.053	59.968	67.020	--	--	--
11 (Average)	2483.500	7.110	36.287	43.397	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

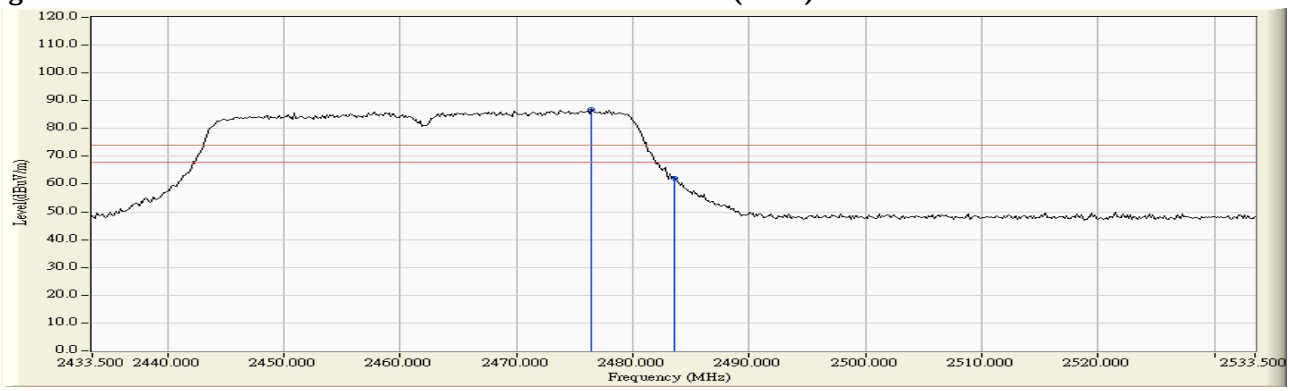
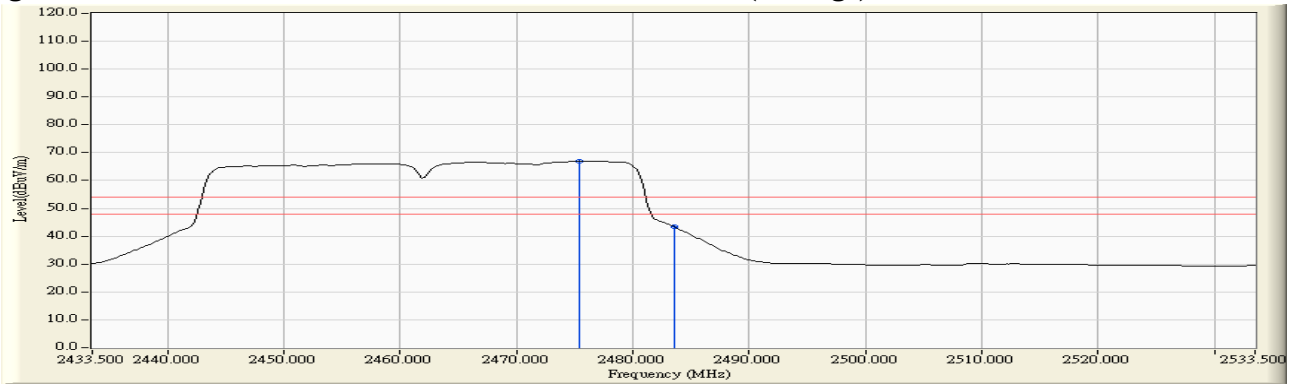


Figure Channel 11: Horizontal (Average)



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 = 3 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® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2017/09/23
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)	2476.109	6.317	90.847	97.164	--	--	--
11 (Peak)	2483.500	6.363	64.514	70.877	74.00	54.00	Pass
11 (Average)	2475.094	6.311	69.653	75.964	--	--	--
11 (Average)	2483.500	6.363	45.977	52.340	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

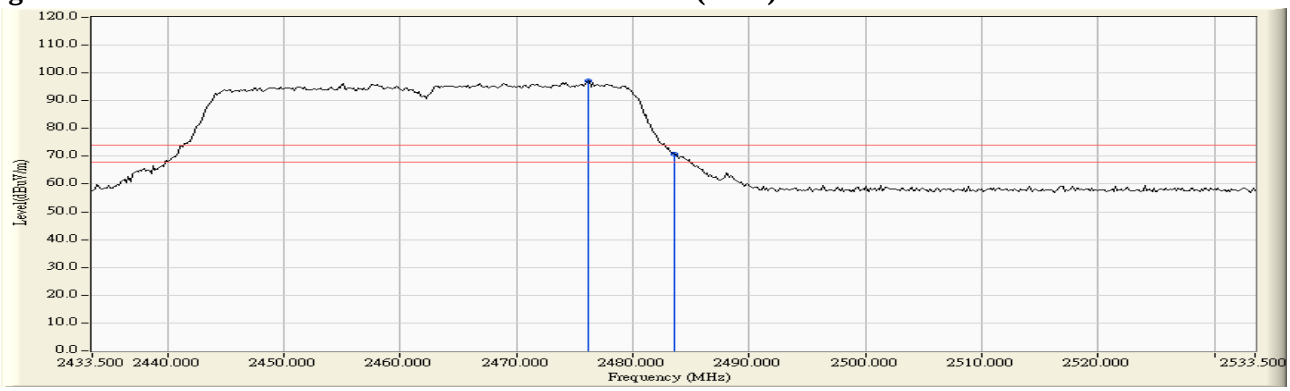
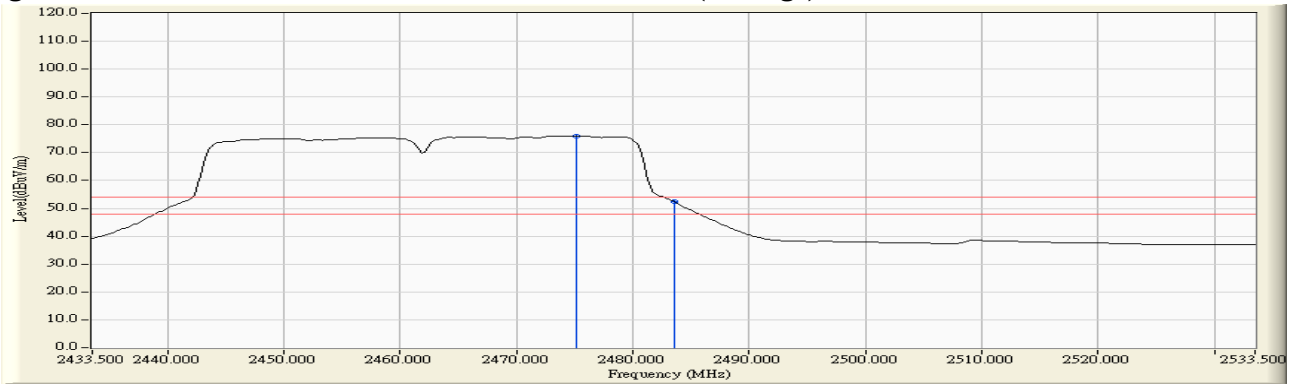


Figure Channel 11: Vertical (Average)



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 = 3 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