FCC Test Report
(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9560
Model No	9560NGW
FCC ID.	2ANPM9560NG

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

Date of Receipt	Oct. 24, 2018
Issue Date	Dec. 10, 2018
Report No.	18A0330R-RFUSP12V00
Report Version	V1.0

Testing Laboratory
3023

The test results relate only to the samples tested.
The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
This report must not be used to claim product endorsement by TAF or any agency of the government.

Test Report

Issue Date: Dec. 10, 2018
Report No.: 18A0330R-RFUSP12V00

Product Name	Intel® Wireless-AC 9560
Applicant	Nexstgo Company Limited
Address	FLAT/RM 1602 16/F ENTERPRISE SQUARE TOWER II NO.9 SHEUNG YUET ROAD, KOWLOON BAY, Hong Kong
Manufacturer	Intel Mobile Communications France SAS
Model No.	9560NGW
FCC ID.	2ANPM9560NG
EUT Rated Voltage	DC 3.3V
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart C: 2017 ANSI C63.4: 2014, ANSI C63.10: 2013 KDB 558074 D01 DTS Meas Guidance v05
Test Result	Complied

Documented By : Anny Chou

(Senior Adm. Specialist / Anny Chou)

Tested By : Yun Che Chen

(Assistant Engineer / Yunche Chen)

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.	2ANPM9560NG
Frequency Range	802.11b/g/n-20MHz:2412-2472MHz, 802.11n-40MHz:2422-2462MHz
Number of Channels	802.11b/g/n-20MHz: 13, n-40MHz: 11
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps
Channel separation	802.11b/g/n-20(40)MHz: 5 MHz
Type of Modulation	802.11b:DSSS, DBPSK, DQPSK, CCK 802.11g/n: OFDM, BPSK, QPSK, 16QAM, 64QAM
Antenna Type	PIFA/SLOT Antenna
Antenna Gain	Refer to the table “Antenna List”
Channel Control	Auto
Test Platform.	Brand Name: Nexstgo, M/N: NZ14N1

Antenna List:

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	Jieng Tai International Electronic Corp.	JT1805YY0311 (Main) JT1805YY1511 (Aux)	PIFA	-0.88 dBi for 2.4GHz
2	Well Green Technology Co., LTD.	SNSUPWIPB01 (Main) SNSUPWIPB03 (Aux)	SLOT	-0.07 dBi for 2.4GHz

Note : (1)The antenna of EUT is conform to FCC 15.203.
(2)Well Green Technology antenna(No2) was tested and recorded in this report since it represents different Antenna Type.

Center Frequency of Each Channel:

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

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

802.11n-40MHz Center Frequency of Each Channel:

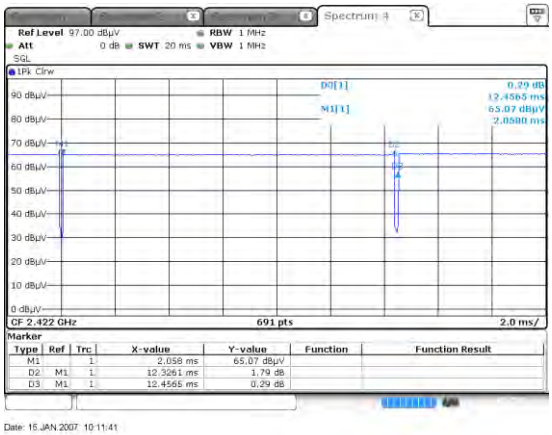
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 03:	2422 MHz	Channel 04:	2427 MHz	Channel 05:	2432 MHz	Channel 06:	2437 MHz
Channel 07:	2442 MHz	Channel 08:	2447 MHz	Channel 09:	2452 MHz	Channel 10:	2457 MHz
Channel 11:	2462 MHz						

Duty Cycle:

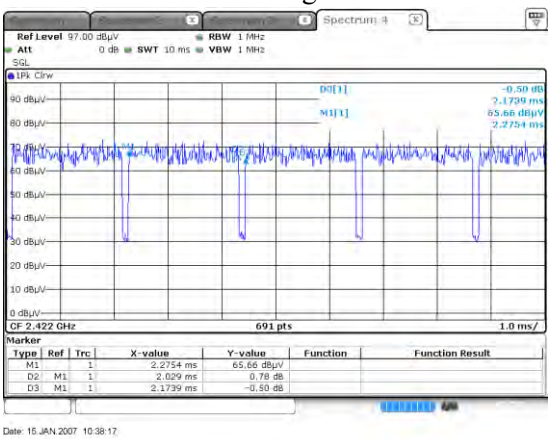
802.11b	0.99
802.11g	0.93
802.11n-20	0.84
802.11n-40	0.80

*Duty cycle = Ton / (Ton + Toff)

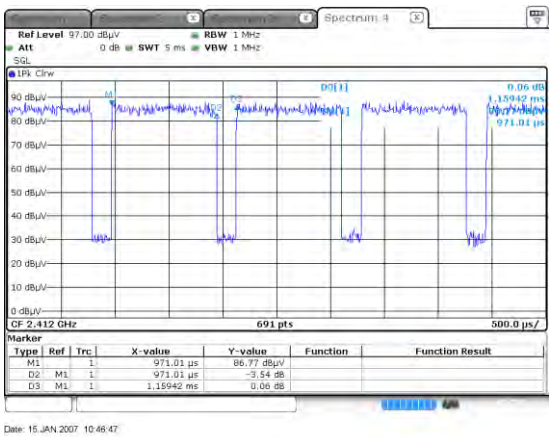
802.11b:



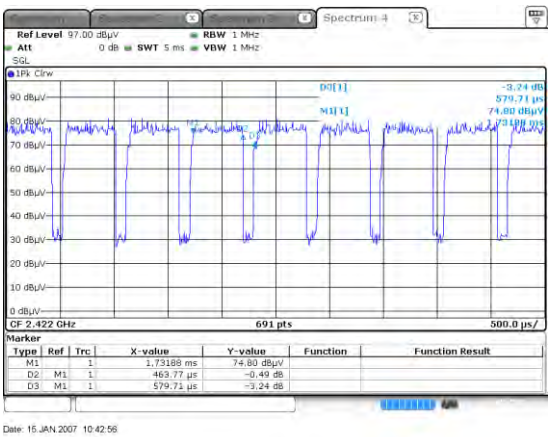
802.11g:



802.11n-20:



802.11n-40:



Note:

1. This device is a Intel® Wireless-AC 9560 with a built-in WLAN、Bluetooth transceiver, this report for 2.4G WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests are conducted on a sample for the purpose of demonstrating compliance of 802.11b/g/n transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.
5. This is to request a Class II permissive change for FCC ID: 2ANPM9560NG, originally granted on 11/20/2018.

   The major change filed under this application is:

   Change #1: Additional Chassis added, Nexstgo, model number: NZ14N1.

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

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

1.2. Operational Description

The EUT is an Intel® Wireless-AC 9560 with a built-in 2.4GHz and 5GHz WLAN card. This device provided four kinds of transmitting speed 1, 2, 5.5 and 11Mbps andthe device of RF carrier is DBPSK, DQPSK and CCK (IEEE 802.11b).The deviceprovided of eight kinds of transmitting speed 6, 9, 12, 18, 24, 36, 48 and 54Mbps the device of RF carrier is BPSK, QPSK, 16QAM and 64QAM(IEEE 802.11a/g).

The device provided of eight kinds of transmitting speed 14.4,28.9,43.3,57.8,86.7,115.6,130 and 144.4Mbps in 802.11n(20M-BW) mode and 30,60,90,120,180,240,270 and 300 Mbps(40M-BW) and 65,130,195,260,390,520,585,650,780 and 866.7Mbps in 802.11ac(80BW) mode and 130,260,390,520,780,1040,1170,1300,1560 and 1733.4Mbps in 802.11ac(160BW) mode the device of RF carrier is BPSK, QPSK, 16QAM and 64QAM and 256 QAM (IEEE 802.11n/ac), the IEEE 802.11n/ac is Multiple In, Multiple Out" (MIMO) technology.

The device adapts direct sequence spread spectrum modulation. The antenna provides diversity function to improve the receiving function and the antennas to support 2(Transmit) ×2(Receive) MIMO technology.

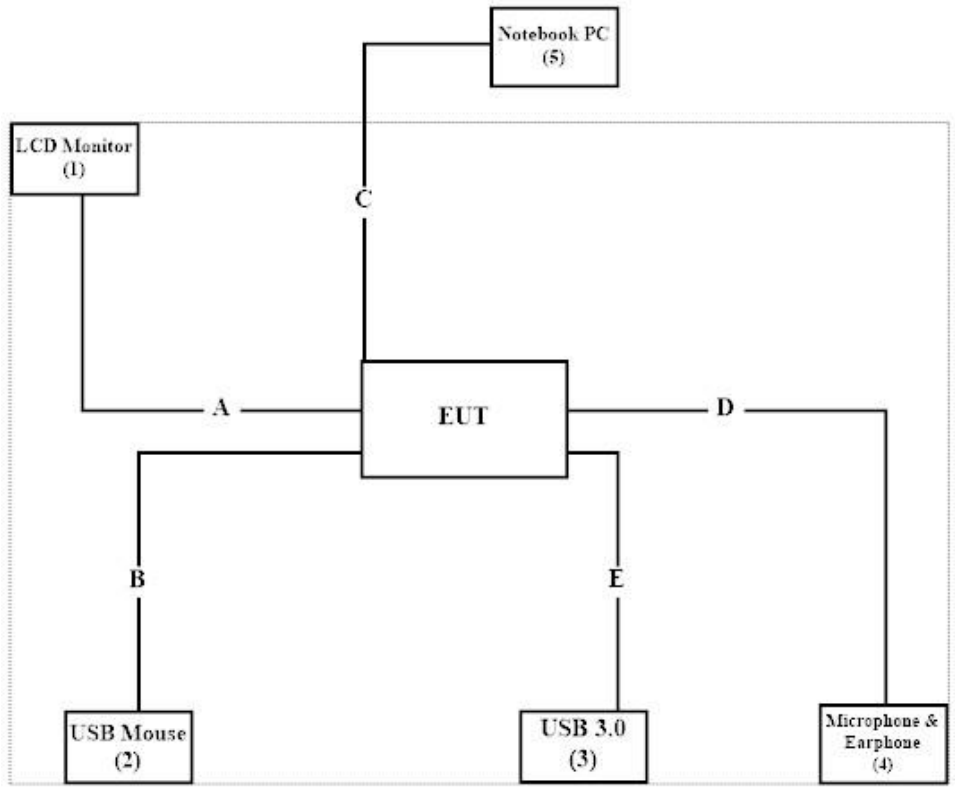
1.3. Tested System Details

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	LCD Monitor	ASUS	VS229HA	F4LMQS135395	N/A
2	USB Mouse	Logitech	M-U0026	1245HS0684K8	N/A
3	USB 3.0(1T)	Transcend	TS1TSJ25M3	C13890-3746	N/A
4	Microphone & Earphone	Ergotech	E201	N/A	N/A
5	Notebook PC	DELL	Latitude 5580	2HRD7H2	N/A

Signal Cable Type		Signal cable Description
A	HDMI Cable	Non-shielded, 1.6m
B	Mouse Cable	Non-shielded, 1.7m
C	USB to LAN Cable	Non-shielded, 0.15m
D	Earphone Cable	Non-shielded, 1.9m
E	USB Cable	Non-shielded, 0.2m

1.4. Configuration of Tested System



1.5. EUT Exercise Software

(1) Setup the EUT as shown on 1.4
(2) Execute “DRTU (Ver 11.1812.0-07258)” program on the EUT.
(3) Configure the test mode, the test channel, and the data rate.
(4) Start the continuous transmission.
(5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

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

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 Equipment

For Conducted measurements /CB3/SR8

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Date	Due. Date
	Temperature Chamber	WIT GROUP	TH-1S-B	EQ-201-00146	2018/02/12	2019/02/11
X	Spectrum Analyzer	Agilent	N9010A	MY53470892	2018/09/27	2019/09/26
X	Peak Power Analyzer	Keysight	8990B	MY51000410	2018/08/01	2019/07/31
X	Wideband Power Sensor	Keysight	N1923A	MY56080003	2018/07/25	2019/07/24
X	Wideband Power Sensor	Keysight	N1923A	MY56080004	2018/07/25	2019/07/24
	EMI Test Receiver	R&S	ESCS 30	100369	2018/11/19	2019/11/18
	LISN	R&S	ESH3-Z5	836679/017	2018/02/09	2019/02/08
	LISN	R&S	ENV216	100097	2018/02/09	2019/02/08
	Coaxial Cable	DEKRA	RG 400	LC018-RG	2018/06/21	2019/06/20

For Radiated measurements /Site3/CB8

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Date	Due. Date
X	Spectrum Analyzer	R&S	FSP40	100170	2018/03/12	2019/03/11
	Loop Antenna	Teseq	HLA6121	37133	2017/10/13	2019/10/12
X	Bilog Antenna	Schaffner Chase	CBL6112B	2707	2018/06/24	2019/06/23
X	Coaxial Cable	DEKRA	RG 214	LC003-RG	2018/06/14	2019/06/13
X	Pre-Amplifier	Jet-Power	JPA-10M1G33	17010100033001	2018/06/14	2019/06/13
X	Horn Antenna	ETS-Lindgren	3117	00135205	2018/05/03	2019/05/02
X	Horn Antenna	SCHWARZBECK	9120D	576	2018/11/30	2019/11/29
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2018/04/10	2019/04/09
	Horn Antenna	Com-Power	AH-840	101043	2018/01/09	2019/01/08
	Amplifier + Cable	EMCI	EMC184045SE	980370	2018/03/21	2019/03/20
X	Filter	MICRO-TRONIC	BRM50702	G270	2018/08/06	2019/08/05
	Filter	MICRO-TRONIC	BRM50716	G196	2018/08/06	2019/08/05

Note:

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

2. Peak Power Output

2.1. Test Setup

2.2. Limits

The maximum peak power shall be less 1 Watt.

2.1. Test Procedure

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 section 8.3.1.3 PKPM1 Peak power meter method. The maximum average conducted output power using KDB 558074 section 8.3.2.3 Method (Measurement using a gated RF average-reading power meter)

2.2. Uncertainty

± 1.19 dB

2.3. Test Result of Peak Power Output

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output Data
Test Site : No.3 OATS
Test Date : 2018/11/23
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	19.58	--	--	--	22.48	<30dBm	Pass
07	2442	20.71	20.63	20.34	20.05	23.79	<30dBm	Pass
11	2462	19.72	--	--	--	22.69	<30dBm	Pass
12	2467	18.85	--	--	--	22.05	<30dBm	Pass
13	2472	14.96	--	--	--	18.19	<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 : 2018/11/23
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	16.63	--	--	--	--	--	--	--	25.18	<30dBm	Pass
07	2442	20.75	20.59	20.47	20.33	20.27	20.2	20.07	19.93	29.88	<30dBm	Pass
11	2462	16.75	--	--	--	--	--	--	--	25.17	<30dBm	Pass
12	2467	13.64	--	--	--	--	--	--	--	22.25	<30dBm	Pass
13	2472	-5.91	--	--	--	--	--	--	--	2.65	<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 : 2018/11/23
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	16.38	--	--	--	--	--	--	--	24.76	<30dBm	Pass
07	2442	20.45	20.33	20.23	20.05	19.92	19.77	19.62	19.44	29.77	<30dBm	Pass
11	2462	16.35	--	--	--	--	--	--	--	24.86	<30dBm	Pass
12	2467	13.62	--	--	--	--	--	--	--	22.14	<30dBm	Pass
13	2472	-6.28	--	--	--	--	--	--	--	2.25	<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 : 2018/11/23
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	14.73	--	--	--	--	--	--	--	23.65	<30dBm	Pass
07	2442	15.47	15.32	15.22	15.13	14.95	14.77	14.59	14.51	24.32	<30dBm	Pass
09	2452	14.15	--	--	--	--	--	--	--	22.95	<30dBm	Pass
10	2457	10.57	--	--	--	--	--	--	--	19.25	<30dBm	Pass
11	2462	3.51	--	--	--	--	--	--	--	11.76	<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 : 2018/11/23
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	19.69	--	--	--	22.78	<30dBm	Pass
07	2442	20.75	20.66	20.6	20.42	23.89	<30dBm	Pass
11	2462	19.45	--	--	--	22.37	<30dBm	Pass
12	2467	18.35	--	--	--	21.59	<30dBm	Pass
13	2472	15.06	--	--	--	18.1	<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 : 2018/11/23
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	16.83	--	--	--	--	--	--	--	25.17	<30dBm	Pass
07	2442	20.81	20.67	20.61	20.55	20.38	20.22	20.08	19.9	29.79	<30dBm	Pass
11	2462	16.75	--	--	--	--	--	--	--	25.19	<30dBm	Pass
12	2467	13.29	--	--	--	--	--	--	--	21.61	<30dBm	Pass
13	2472	-6.29	--	--	--	--	--	--	--	2.28	<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 : 2018/11/23
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	16.24	--	--	--	--	--	--	--	24.74	<30dBm	Pass
07	2442	20.72	20.61	20.44	20.27	20.12	20.03	19.95	19.82	29.56	<30dBm	Pass
11	2462	16.24	--	--	--	--	--	--	--	25.01	<30dBm	Pass
12	2467	12.89	--	--	--	--	--	--	--	21.41	<30dBm	Pass
13	2472	-6.59	--	--	--	--	--	--	--	2.06	<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 : 2018/11/23
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	14.39	--	--	--	--	--	--	--	23.27	<30dBm	Pass
07	2442	15.49	15.31	15.22	15.08	14.9	14.81	14.64	14.57	24.19	<30dBm	Pass
09	2452	13.97	--	--	--	--	--	--	--	22.72	<30dBm	Pass
10	2457	10.73	--	--	--	--	--	--	--	19.04	<30dBm	Pass
11	2462	3.38	--	--	--	--	--	--	--	22.31	<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 : 2018/11/23
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	15.21	--	--	--	--	--	--	--	24.08	<30dBm	Pass
07	2442	17.19	17.12	16.95	16.87	16.70	16.64	16.55	16.39	25.69	<30dBm	Pass
11	2462	15.25	--	--	--	--	--	--	--	23.85	<30dBm	Pass
12	2467	12.58	--	--	--	--	--	--	--	21.09	<30dBm	Pass
13	2472	-8.58	--	--	--	--	--	--	--	0.26	<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	15.11	--	--	--	--	--	--	--	24.18	<30dBm	Pass
07	2442	16.75	16.61	16.54	16.48	16.38	16.31	16.24	16.09	25.81	<30dBm	Pass
11	2462	15.75	--	--	--	--	--	--	--	24.79	<30dBm	Pass
12	2467	12.34	--	--	--	--	--	--	--	21.52	<30dBm	Pass
13	2472	-8.67	--	--	--	--	--	--	--	0.39	<30dBm	Pass

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

Chain A+B

Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
1	2412	HT8	24.08	24.18	27.14	<30dBm	Pass
7	2442	HT8	25.69	25.81	28.76	<30dBm	Pass
11	2462	HT8	23.85	24.79	27.36	<30dBm	Pass
12	2467	HT8	21.09	21.52	24.32	<30dBm	Pass
13	2472	HT8	0.26	0.39	3.34	<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 : 2018/11/23
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	13.68	--	--	--	--	--	--	--	22.47	<30dBm	Pass
07	2442	14.05	13.92	13.83	13.69	13.56	13.5	13.42	13.35	22.79	<30dBm	Pass
09	2452	13.29	--	--	--	--	--	--	--	22.17	<30dBm	Pass
10	2457	10.2	--	--	--	--	--	--	--	18.83	<30dBm	Pass
11	2462	1.47	--	--	--	--	--	--	--	10.15	<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	13.06	--	--	--	--	--	--	--	22.31	<30dBm	Pass
07	2442	13.52	13.36	13.25	13.1	12.94	12.84	12.74	12.63	23.05	<30dBm	Pass
09	2452	13.51	--	--	--	--	--	--	--	22.68	<30dBm	Pass
10	2457	9.61	--	--	--	--	--	--	--	19.06	<30dBm	Pass
11	2462	1.87	--	--	--	--	--	--	--	11.25	<30dBm	Pass

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

Chain A+B

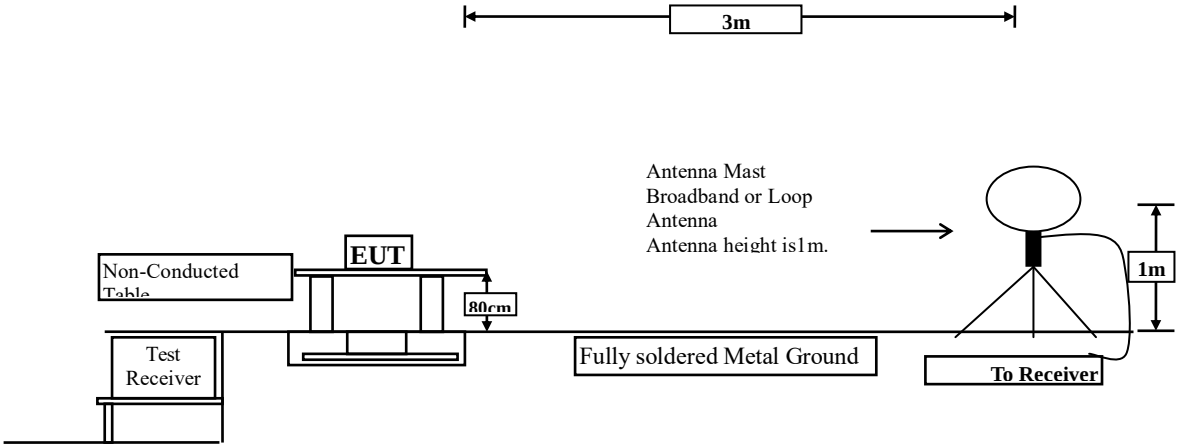
Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Chain A+B Power (dBm)	Limit (dBm)	Result
3	2422	HT8	22.47	22.31	25.40	<30dBm	Pass
7	2442	HT8	22.79	23.05	25.93	<30dBm	Pass
9	2452	HT8	22.17	22.68	25.44	<30dBm	Pass
10	2457	HT8	18.83	19.06	21.96	<30dBm	Pass
11	2462	HT8	10.15	11.25	13.75	<30dBm	Pass

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

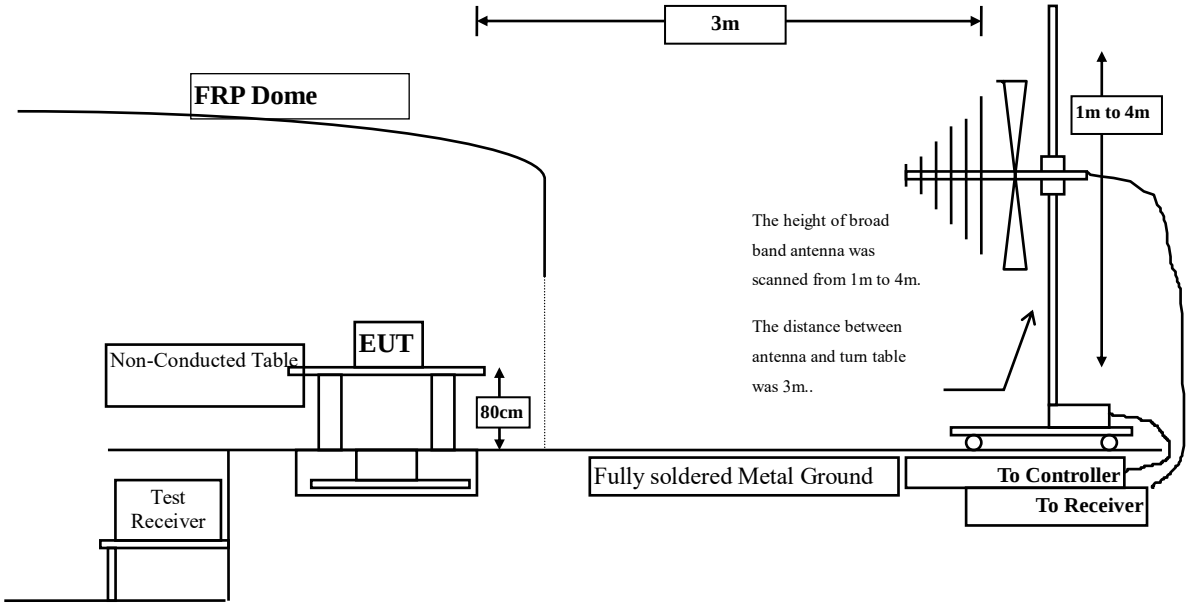
3. Radiated Emission

3.1. Test Setup

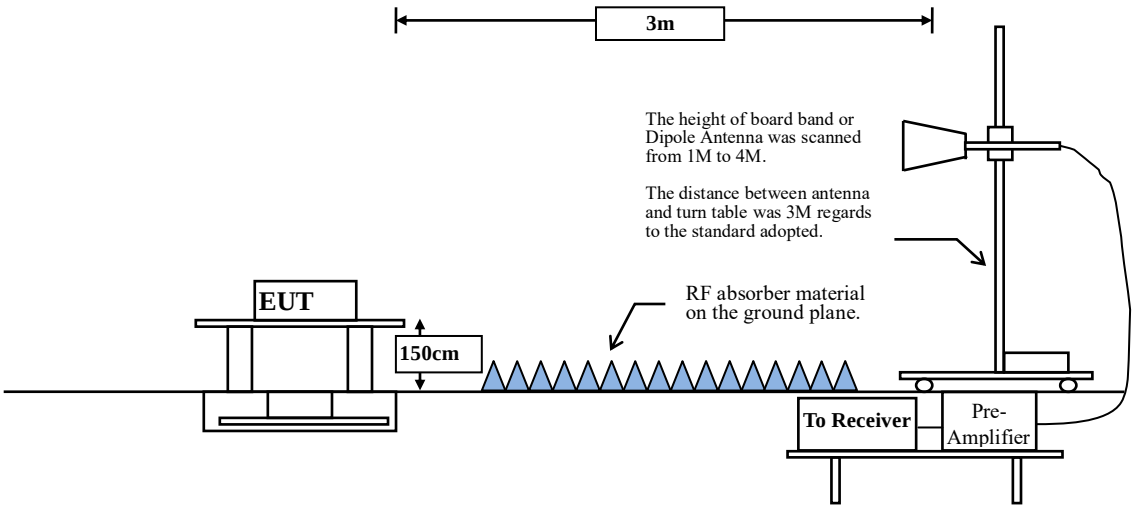
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

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

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

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

3.3. Test Procedure

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

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

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

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

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

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

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

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

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

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

The measurement frequency range 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	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	--	--	10
802.11g	2.0290	493	500
802.11n20	0.9710	1030	2000
802.11n40	0.4638	2156	3000

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 : 2018/11/22
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	50.450	40.471	-33.529	74.000
7236.000	-4.641	54.660	50.020	-23.980	74.000
9648.000	-1.365	43.070	41.705	-32.295	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-9.979	51.020	41.041	-32.959	74.000
7236.000	-4.641	54.504	49.864	-24.136	74.000
9648.000	-1.365	43.840	42.475	-31.525	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	56.420	46.090	-27.910	74.000
7326.000	-3.858	55.870	52.011	-21.989	74.000
9768.000	-2.613	44.170	41.557	-32.443	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	57.240	49.607	-24.393	74.000
7326.000	-2.966	56.940	53.974	-20.026	74.000
9768.000	-2.154	44.170	42.016	-31.984	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	55.210	44.690	-29.310	74.000
7386.000	-3.876	54.930	51.054	-22.946	74.000
9848.000	-2.581	44.760	42.179	-31.821	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	55.360	47.503	-26.497	74.000
7386.000	-2.749	54.840	52.091	-21.909	74.000
9848.000	-2.066	45.150	43.084	-30.916	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	52.230	41.671	-32.329	74.000
7401.000	-3.849	51.790	47.940	-26.060	74.000
9868.000	-2.508	41.120	38.611	-35.389	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	52.800	44.941	-29.059	74.000
7401.000	-2.722	51.150	48.428	-25.572	74.000
9868.000	-1.949	45.690	43.741	-30.259	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	50.990	40.392	-33.608	74.000
7416.000	-3.780	50.280	46.500	-27.500	74.000
9888.000	-2.437	45.240	42.804	-31.196	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	52.000	44.139	-29.861	74.000
7416.000	-2.728	49.500	46.772	-27.228	74.000
9888.000	-1.835	45.840	44.006	-29.994	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	47.180	37.201	-36.799	74.000
7236.000	-4.641	54.350	49.710	-24.290	74.000
9648.000	-1.835	43.730	41.894	-32.106	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	46.420	39.602	-34.398	74.000
7236.000	-3.796	55.470	51.674	-22.326	74.000
9648.000	-1.365	43.850	42.485	-31.515	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	53.510	43.180	-30.820	74.000
7326.000	-3.858	59.650	55.791	-18.209	74.000
9768.000	-2.613	43.240	40.627	-33.373	74.000
Average					
Detector:					
7326.000	-3.858	44.780	40.921	-13.079	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	51.950	44.317	-29.683	74.000
7326.000	-3.858	58.910	55.051	-18.949	74.000
9768.000	-2.154	42.790	40.636	-33.364	74.000
Average					
Detector:					
7326.000	-2.966	45.090	42.124	-11.876	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	48.200	37.680	-36.320	74.000
7386.000	-3.876	49.800	45.924	-28.076	74.000
9848.000	-2.581	43.480	40.899	-33.101	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	49.960	42.103	-31.897	74.000
7386.000	-3.876	54.606	50.731	-23.269	74.000
9848.000	-2.066	43.860	41.794	-32.206	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	46.560	36.001	-37.999	74.000
7401.000	-3.849	45.750	41.900	-32.100	74.000
9868.000	-2.508	44.360	41.851	-32.149	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	46.210	38.351	-35.649	74.000
7401.000	-2.722	49.010	46.288	-27.712	74.000
9868.000	-1.949	44.100	42.151	-31.849	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	44.980	34.382	-39.618	74.000
7416.000	-3.780	43.650	39.870	-34.130	74.000
9888.000	-2.437	44.190	41.754	-32.246	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	44.900	37.039	-36.961	74.000
7416.000	-2.728	43.740	41.012	-32.988	74.000
9888.000	-1.835	44.790	42.956	-31.044	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	46.890	36.911	-37.089	74.000
7236.000	-4.641	49.730	45.090	-28.910	74.000
9648.000	-1.835	42.950	41.114	-32.886	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	48.790	41.972	-32.028	74.000
7236.000	-3.796	53.440	49.644	-24.356	74.000
9648.000	-1.365	42.300	40.935	-33.065	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	52.670	42.340	-31.660	74.000
7326.000	-3.858	54.570	50.711	-23.289	74.000
9768.000	-2.613	42.710	40.097	-33.903	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.860	45.227	-28.773	74.000
7326.000	-2.966	57.300	54.334	-19.666	74.000
9768.000	-2.154	43.680	41.526	-32.474	74.000
Average					
Detector:					
7326.000	-2.966	43.860	40.894	-13.106	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	48.920	38.400	-35.600	74.000
7386.000	-3.876	49.950	46.074	-27.926	74.000
9848.000	-2.581	44.120	41.539	-32.461	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	48.290	40.433	-33.567	74.000
7386.000	-2.749	54.320	51.571	-22.429	74.000
9848.000	-2.066	43.630	41.564	-32.436	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	47.280	36.721	-37.279	74.000
7401.000	-2.722	45.962	43.240	-30.760	74.000
9868.000	-2.508	45.170	42.661	-31.339	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	47.040	39.181	-34.819	74.000
7401.000	-2.722	51.930	49.208	-24.792	74.000
9868.000	-1.949	46.070	44.121	-29.879	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	45.940	35.342	-38.658	74.000
7416.000	-3.780	44.260	40.480	-33.520	74.000
9888.000	-2.437	44.460	42.024	-31.976	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	45.570	37.709	-36.291	74.000
7416.000	-2.728	44.320	41.592	-32.408	74.000
9888.000	-1.835	45.750	43.916	-30.084	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	46.810	36.714	-37.286	74.000
7266.000	-4.271	47.700	43.429	-30.571	74.000
9688.000	-2.204	43.740	41.537	-32.463	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	49.560	42.470	-31.530	74.000
7266.000	-3.451	49.220	45.769	-28.231	74.000
9688.000	-1.661	43.870	42.210	-31.790	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	47.010	36.680	-37.320	74.000
7326.000	-3.858	49.320	45.461	-28.539	74.000
9768.000	-2.613	43.040	40.427	-33.573	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	46.550	38.917	-35.083	74.000
7326.000	-2.966	49.640	46.674	-27.326	74.000
9768.000	-2.154	43.170	41.016	-32.984	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	47.060	36.625	-37.375	74.000
7356.000	-3.867	47.440	43.573	-30.427	74.000
9808.000	-2.726	43.920	41.194	-32.806	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	-7.819	46.310	38.491	-35.509	74.000
7356.000	-2.857	49.550	46.693	-27.307	74.000
9808.000	-2.300	44.120	41.820	-32.180	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	46.910	36.430	-37.570	74.000
7371.000	-3.870	45.970	42.100	-31.900	74.000
9828.000	-2.653	44.660	42.007	-31.993	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	-7.855	45.930	38.075	-35.925	74.000
7371.000	-2.802	46.790	43.988	-30.012	74.000
9828.000	-2.182	44.830	42.648	-31.352	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/22
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	46.750	36.230	-37.770	74.000
7386.000	-3.876	45.720	41.844	-32.156	74.000
9848.000	-2.581	46.200	43.619	-30.381	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	45.280	37.423	-36.577	74.000
7386.000	-2.749	46.070	43.321	-30.679	74.000
9848.000	-2.066	45.080	43.014	-30.986	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	46.430	36.451	-37.549	74.000
7236.000	-4.641	51.920	47.280	-26.720	74.000
9648.000	-1.835	43.720	41.884	-32.116	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	52.470	45.652	-28.348	74.000
7236.000	-3.796	53.050	49.254	-24.746	74.000
9648.000	-1.365	44.450	43.085	-30.915	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	50.562	40.232	-33.768	74.000
7326.000	-3.858	53.177	49.318	-24.682	74.000
9768.000	-2.613	44.176	41.563	-32.437	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	53.202	45.569	-28.431	74.000
7326.000	-2.966	54.643	51.677	-22.323	74.000
9768.000	-2.154	42.653	40.499	-33.501	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	52.330	41.810	-32.190	74.000
7386.000	-3.876	53.950	50.074	-23.926	74.000
9848.000	-2.581	44.380	41.799	-32.201	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	52.620	44.763	-29.237	74.000
7386.000	-2.749	54.050	51.301	-22.699	74.000
9848.000	-2.066	44.720	42.654	-31.346	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	50.880	40.321	-33.679	74.000
7401.000	-3.849	51.530	47.680	-26.320	74.000
9868.000	-2.508	39.210	36.701	-37.299	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	52.070	44.211	-29.789	74.000
7401.000	-2.722	49.510	46.788	-27.212	74.000
9868.000	-1.949	43.960	42.011	-31.989	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	48.990	38.392	-35.608	74.000
7416.000	-3.780	49.670	45.890	-28.110	74.000
9888.000	-2.437	43.020	40.584	-33.416	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	51.960	44.099	-29.901	74.000
7416.000	-2.728	49.260	46.532	-27.468	74.000
9888.000	-1.835	43.810	41.976	-32.024	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	46.150	36.171	-37.829	74.000
7236.000	-4.641	51.680	47.040	-26.960	74.000
9648.000	-1.835	43.510	41.674	-32.326	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	52.270	45.452	-28.548	74.000
7236.000	-3.796	52.810	49.014	-24.986	74.000
9648.000	-1.365	44.030	42.665	-31.335	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	52.228	41.898	-32.102	74.000
7326.000	-3.858	52.721	48.862	-25.138	74.000
9768.000	-2.613	44.000	41.387	-32.613	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.431	44.798	-29.202	74.000
7326.000	-2.966	53.931	50.965	-23.035	74.000
9768.000	-2.154	42.509	40.355	-33.645	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	51.750	41.230	-32.770	74.000
7386.000	-3.876	53.750	49.874	-24.126	74.000
9848.000	-2.581	44.090	41.509	-32.491	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	52.380	44.523	-29.477	74.000
7386.000	-2.749	53.650	50.901	-23.099	74.000
9848.000	-2.066	44.270	42.204	-31.796	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	50.000	39.441	-34.559	74.000
7401.000	-3.849	51.170	47.320	-26.680	74.000
9868.000	-2.508	38.230	35.721	-38.279	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	51.380	43.521	-30.479	74.000
7401.000	-2.722	49.070	46.348	-27.652	74.000
9868.000	-1.949	43.250	41.301	-32.699	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	48.250	37.652	-36.348	74.000
7416.000	-3.780	49.150	45.370	-28.630	74.000
9888.000	-2.437	42.560	40.124	-33.876	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	51.180	43.319	-30.681	74.000
7416.000	-2.728	48.790	46.062	-27.938	74.000
9888.000	-1.835	43.370	41.536	-32.464	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	45.850	35.871	-38.129	74.000
7236.000	-4.641	51.320	46.680	-27.320	74.000
9648.000	-1.835	43.160	41.324	-32.676	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	51.760	44.942	-29.058	74.000
7236.000	-3.796	52.450	48.654	-25.346	74.000
9648.000	-1.365	43.550	42.185	-31.815	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	51.662	41.332	-32.668	74.000
7326.000	-3.858	52.314	48.455	-25.545	74.000
9768.000	-2.613	43.511	40.898	-33.102	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.032	44.399	-29.601	74.000
7326.000	-2.966	53.464	50.498	-23.502	74.000
9768.000	-2.154	42.200	40.046	-33.954	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	51.390	40.870	-33.130	74.000
7386.000	-3.876	53.350	49.474	-24.526	74.000
9848.000	-2.581	43.620	41.039	-32.961	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	51.910	44.053	-29.947	74.000
7386.000	-2.749	53.080	50.331	-23.669	74.000
9848.000	-2.066	43.860	41.794	-32.206	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	49.390	38.831	-35.169	74.000
7401.000	-3.849	50.790	46.940	-27.060	74.000
9868.000	-2.508	37.890	35.381	-38.619	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	50.950	43.091	-30.909	74.000
7401.000	-2.722	48.680	45.958	-28.042	74.000
9868.000	-1.949	42.850	40.901	-33.099	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	47.890	37.292	-36.708	74.000
7416.000	-3.780	48.890	45.110	-28.890	74.000
9888.000	-2.437	42.140	39.704	-34.296	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	50.790	42.929	-31.071	74.000
7416.000	-2.728	48.370	45.642	-28.358	74.000
9888.000	-1.835	43.010	41.176	-32.824	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	45.450	35.354	-38.646	74.000
7266.000	-4.271	50.980	46.709	-27.291	74.000
9688.000	-2.204	42.820	40.617	-33.383	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	51.320	44.230	-29.770	74.000
7266.000	-3.451	52.130	48.679	-25.321	74.000
9688.000	-1.661	43.120	41.460	-32.540	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	51.045	40.715	-33.285	74.000
7326.000	-3.858	51.646	47.787	-26.213	74.000
9768.000	-2.613	43.209	40.596	-33.404	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	51.611	43.978	-30.022	74.000
7326.000	-2.966	52.478	49.512	-24.488	74.000
9768.000	-2.154	41.982	39.828	-34.172	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	51.010	40.575	-33.425	74.000
7356.000	-3.867	52.990	49.123	-24.877	74.000
9808.000	-2.726	43.050	40.324	-33.676	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	-7.819	51.520	43.701	-30.299	74.000
7356.000	-2.857	52.650	49.793	-24.207	74.000
9808.000	-2.300	43.520	41.220	-32.780	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	49.030	38.550	-35.450	74.000
7371.000	-3.870	50.330	46.460	-27.540	74.000
9828.000	-2.653	37.550	34.897	-39.103	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	-7.855	50.560	42.705	-31.295	74.000
7371.000	-2.802	48.260	45.458	-28.542	74.000
9828.000	-2.182	42.380	40.198	-33.802	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:
1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/26
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	47.570	37.050	-36.950	74.000
7386.000	-3.876	48.230	44.354	-29.646	74.000
9848.000	-2.581	41.750	39.169	-34.831	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	50.320	42.463	-31.537	74.000
7386.000	-2.749	47.980	45.231	-28.769	74.000
9848.000	-2.066	42.570	40.504	-33.496	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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	:	2018/11/27
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:					
4824.000	-9.979	50.319	40.340	-33.660	74.000
7236.000	-4.641	54.010	49.370	-24.630	74.000
9648.000	-1.835	43.396	41.560	-32.440	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	50.388	43.570	-30.430	74.000
7236.000	-3.796	54.066	50.270	-23.730	74.000
9648.000	-1.365	43.085	41.720	-32.280	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	53.308	42.978	-31.022	74.000
7326.000	-3.858	54.613	50.754	-23.246	74.000
9768.000	-2.613	43.024	40.411	-33.589	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.391	44.758	-29.242	74.000
7326.000	-2.966	56.192	53.226	-20.774	74.000
9768.000	-2.154	42.665	40.511	-33.489	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	53.640	43.120	-30.880	74.000
7386.000	-3.876	51.096	47.220	-26.780	74.000
9848.000	-2.581	44.151	41.570	-32.430	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	51.737	43.880	-30.120	74.000
7386.000	-2.749	53.109	50.360	-23.640	74.000
9848.000	-2.066	44.596	42.530	-31.470	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	50.839	40.280	-33.720	74.000
7401.000	-3.849	44.080	40.230	-33.770	74.000
9868.000	-2.508	44.819	42.310	-31.690	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	42.619	34.760	-39.240	74.000
7401.000	-2.722	44.872	42.150	-31.850	74.000
9868.000	-1.949	44.159	42.210	-31.790	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	39.390	28.792	-45.208	74.000
7416.000	-3.780	47.660	43.880	-30.120	74.000
9888.000	-2.437	40.750	38.314	-35.686	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	42.910	35.049	-38.951	74.000
7416.000	-2.728	47.760	45.032	-28.968	74.000
9888.000	-1.835	43.984	42.150	-31.850	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	46.810	36.714	-37.286	74.000
7266.000	-3.451	48.450	44.999	-29.001	74.000
9688.000	-1.661	43.410	41.750	-32.250	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	47.750	40.660	-33.340	74.000
7266.000	-3.451	49.050	45.599	-28.401	74.000
9688.000	-1.661	43.670	42.010	-31.990	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	49.686	39.356	-34.644	74.000
7326.000	-3.858	46.703	42.844	-31.156	74.000
9768.000	-2.613	43.328	40.715	-33.285	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	46.854	39.221	-34.779	74.000
7326.000	-2.966	47.781	44.815	-29.185	74.000
9768.000	-2.154	43.420	41.266	-32.734	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	46.720	36.285	-37.715	74.000
7356.000	-3.867	46.050	42.183	-31.817	74.000
9808.000	-2.726	44.250	41.524	-32.476	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	-7.819	46.450	38.631	-35.369	74.000
7356.000	-2.857	45.970	43.113	-30.887	74.000
9808.000	-2.300	44.010	41.710	-32.290	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	46.470	35.990	-38.010	74.000
7371.000	-3.870	45.070	41.200	-32.800	74.000
9828.000	-2.653	44.730	42.077	-31.923	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	-7.855	45.110	37.255	-36.745	74.000
7371.000	-2.802	45.750	42.948	-31.052	74.000
9828.000	-2.182	44.110	41.928	-32.072	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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 : 2018/11/27
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	33.071	46.590	36.070	-37.930	74.000
7386.000	39.682	44.810	40.934	-33.066	74.000
9848.000	41.082	45.160	42.579	-31.421	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	45.750	37.893	-36.107	74.000
7386.000	-2.749	44.690	41.941	-32.059	74.000
9848.000	-2.066	44.970	42.904	-31.096	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. 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	:	2018/11/29
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					
106.630	-16.840	51.932	35.092	-8.408	43.500
250.190	-15.365	58.424	43.059	-2.941	46.000
455.830	-7.401	44.027	36.626	-9.374	46.000
504.330	-7.456	48.843	41.387	-4.613	46.000
792.420	-3.664	39.976	36.312	-9.688	46.000
960.230	-3.353	46.162	42.809	-11.191	54.000
Vertical					
125.060	-12.967	49.837	36.870	-6.630	43.500
359.800	-10.650	43.267	32.617	-13.383	46.000
480.080	-12.836	54.532	41.696	-4.304	46.000
504.330	-9.526	48.843	39.317	-6.683	46.000
792.420	-7.374	39.976	32.602	-13.398	46.000
960.230	-6.863	46.162	39.299	-14.701	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/11/29
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					
150.280	-17.125	51.170	34.045	-9.455	43.500
359.800	-9.560	43.135	33.575	-12.425	46.000
504.330	-7.456	48.687	41.231	-4.769	46.000
600.360	-6.158	38.128	31.970	-14.030	46.000
792.420	-3.664	39.869	36.205	-9.795	46.000
960.230	-3.353	38.873	35.520	-18.480	54.000
Vertical					
155.130	-14.496	52.152	37.656	-5.844	43.500
359.800	-10.650	43.135	32.485	-13.515	46.000
480.080	-12.836	53.866	41.030	-4.970	46.000
504.330	-9.526	49.914	40.388	-5.612	46.000
696.390	-8.718	39.673	30.955	-15.045	46.000
960.230	-6.863	46.045	39.182	-14.818	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 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 : 2018/11/29
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					
106.630	-16.840	50.983	34.143	-9.357	43.500
240.490	-15.894	52.630	36.736	-9.264	46.000
455.830	-7.401	43.953	36.552	-9.448	46.000
504.330	-7.456	48.708	41.252	-4.748	46.000
792.420	-3.664	40.006	36.342	-9.658	46.000
960.230	-3.353	48.022	44.669	-9.331	54.000
Vertical					
125.060	-12.967	49.339	36.372	-7.128	43.500
239.520	-15.368	54.057	38.689	-7.311	46.000
359.800	-10.650	43.160	32.510	-13.490	46.000
480.080	-12.836	53.526	40.690	-5.310	46.000
504.330	-9.526	48.744	39.218	-6.782	46.000
960.230	-6.863	48.022	41.159	-12.841	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/11/29
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					
150.280	-17.125	51.033	33.908	-9.592	43.500
240.490	-15.894	53.571	37.677	-8.323	46.000
455.830	-7.401	44.131	36.730	-9.270	46.000
504.330	-7.456	48.355	40.899	-5.101	46.000
792.420	-3.664	40.150	36.486	-9.514	46.000
960.230	-3.353	42.917	39.564	-14.436	54.000
Vertical					
125.060	-12.967	49.954	36.987	-6.513	43.500
337.490	-11.136	44.410	33.274	-12.726	46.000
504.330	-9.526	48.355	38.829	-7.171	46.000
696.390	-8.718	40.680	31.962	-14.038	46.000
792.420	-7.374	42.107	34.733	-11.267	46.000
960.230	-6.863	44.033	37.170	-16.830	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
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 : 2018/11/29
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					
151.250	-17.151	52.128	34.977	-8.523	43.500
263.770	-14.734	49.029	34.295	-11.705	46.000
455.830	-7.401	44.036	36.635	-9.365	46.000
504.330	-7.456	48.786	41.330	-4.670	46.000
792.420	-3.664	39.768	36.104	-9.896	46.000
960.230	-3.353	46.302	42.949	-11.051	54.000
Vertical					
151.250	-14.581	52.128	37.547	-5.953	43.500
238.550	-15.551	57.117	41.566	-4.434	46.000
359.800	-10.650	43.417	32.767	-13.233	46.000
504.330	-9.526	48.786	39.260	-6.740	46.000
792.420	-7.374	39.768	32.394	-13.606	46.000
960.230	-6.863	46.302	39.439	-14.561	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/11/29
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					
151.250	-17.151	50.537	33.386	-10.114	43.500
359.800	-9.560	42.807	33.247	-12.753	46.000
504.330	-7.456	48.463	41.007	-4.993	46.000
743.920	-5.999	40.060	34.061	-11.939	46.000
792.420	-3.664	39.919	36.255	-9.745	46.000
960.230	-3.353	38.920	35.567	-18.433	54.000
Vertical					
125.060	-12.967	49.394	36.427	-7.073	43.500
231.760	-15.683	56.252	40.569	-5.431	46.000
480.080	-12.836	52.416	39.580	-6.420	46.000
504.330	-9.526	49.845	40.319	-5.681	46.000
696.390	-8.718	40.283	31.565	-14.435	46.000
960.230	-6.863	43.900	37.037	-16.963	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/11/29
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					
151.250	-17.151	50.894	33.743	-9.757	43.500
230.790	-17.296	56.174	38.878	-7.122	46.000
455.830	-7.401	43.670	36.269	-9.731	46.000
504.330	-7.456	48.407	40.951	-5.049	46.000
792.420	-3.664	39.610	35.946	-10.054	46.000
960.230	-3.353	47.167	43.814	-10.186	54.000
Vertical					
125.060	-12.967	50.288	37.321	-6.179	43.500
230.790	-15.516	56.174	40.658	-5.342	46.000
359.800	-10.650	43.204	32.554	-13.446	46.000
480.080	-12.836	56.265	43.429	-2.571	46.000
532.460	-8.307	51.843	43.536	-2.464	46.000
960.230	-6.863	47.167	40.304	-13.696	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/11/29
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					
153.190	-17.214	53.092	35.878	-7.622	43.500
250.190	-15.365	58.199	42.834	-3.166	46.000
455.830	-7.401	44.060	36.659	-9.341	46.000
504.330	-7.456	48.518	41.062	-4.938	46.000
743.920	-5.999	40.222	34.223	-11.777	46.000
960.230	-3.353	48.059	44.706	-9.294	54.000
Vertical					
151.250	-14.581	52.298	37.717	-5.783	43.500
330.700	-11.543	43.519	31.976	-14.024	46.000
480.080	-12.836	54.692	41.856	-4.144	46.000
504.330	-9.526	48.518	38.992	-7.008	46.000
696.390	-8.718	40.207	31.489	-14.511	46.000
960.230	-6.863	48.059	41.196	-12.804	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.
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 : 2018/11/29
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					
167.740	-19.058	55.681	36.623	-6.877	43.500
359.800	-9.560	43.432	33.872	-12.128	46.000
455.830	-7.401	43.920	36.519	-9.481	46.000
504.330	-7.456	48.486	41.030	-4.970	46.000
792.420	-3.664	39.725	36.061	-9.939	46.000
960.230	-3.353	43.240	39.887	-14.113	54.000
Vertical					
155.130	-14.496	51.126	36.630	-6.870	43.500
312.270	-13.359	45.535	32.176	-13.824	46.000
480.080	-12.836	54.641	41.805	-4.195	46.000
504.330	-9.526	50.977	41.451	-4.549	46.000
696.390	-8.718	40.180	31.462	-14.538	46.000
960.230	-6.863	50.946	44.083	-9.917	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/11/29
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					
151.250	-17.151	52.739	35.588	-7.912	43.500
359.800	-9.560	43.685	34.125	-11.875	46.000
455.830	-7.401	43.833	36.432	-9.568	46.000
504.330	-7.456	48.480	41.024	-4.976	46.000
743.920	-5.999	39.923	33.924	-12.076	46.000
792.420	-3.664	39.192	35.528	-10.472	46.000
Vertical					
174.530	-11.492	51.077	39.585	-3.915	43.500
359.800	-10.650	43.685	33.035	-12.965	46.000
480.080	-12.836	54.062	41.226	-4.774	46.000
504.330	-9.526	50.924	41.398	-4.602	46.000
792.420	-7.374	39.192	31.818	-14.182	46.000
960.230	-6.863	51.619	44.756	-9.244	54.000

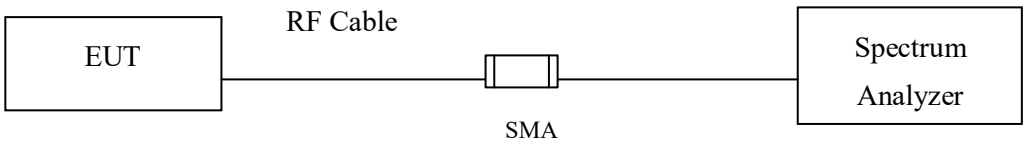
Note:

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

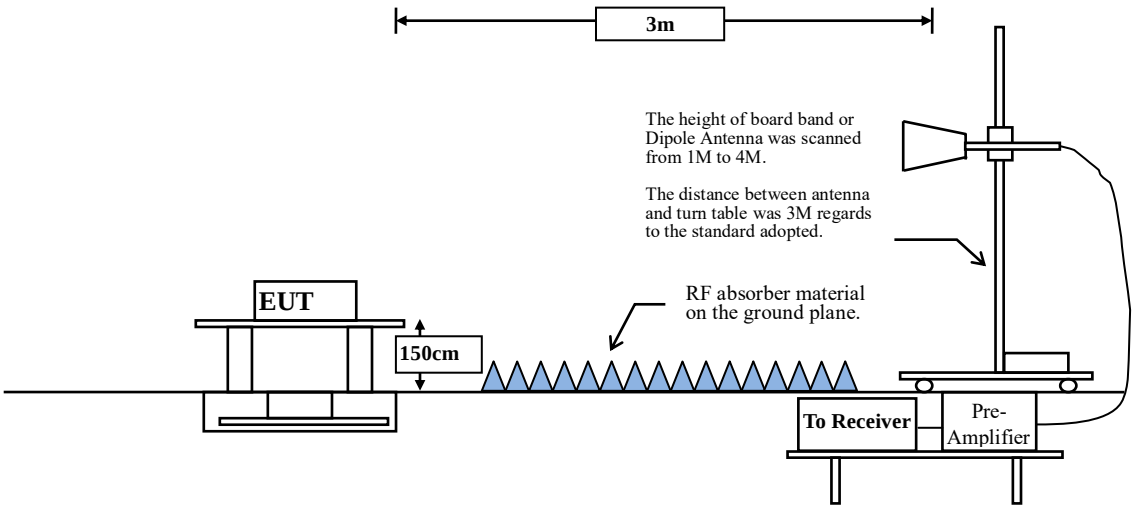
4. Band Edge

4.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:



4.2. Limits

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

4.3. Test Procedure

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

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

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

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

VBW ≥ 1/T:

Mode	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	--	--	10
802.11g	2.0290	493	500
802.11n20	0.9710	1030	2000
802.11n40	0.4638	2156	3000

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	:	2018/11/15
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	57.965	64.440	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	67.863	74.391	--	--	--
01 (Peak)	2410.290	6.591	95.740	102.331	--	--	--
01 (Average)	2387.101	6.462	41.322	47.784	74.00	54.00	Pass
01 (Average)	2390.000	6.474	36.218	42.693	74.00	54.00	Pass
01 (Average)	2398.261	6.519	53.518	60.036	--	--	--
01 (Average)	2400.000	6.528	49.576	56.104	--	--	--
01 (Average)	2411.304	6.598	88.999	95.597	--	--	--

Figure Channel 01: Horizontal (Peak)

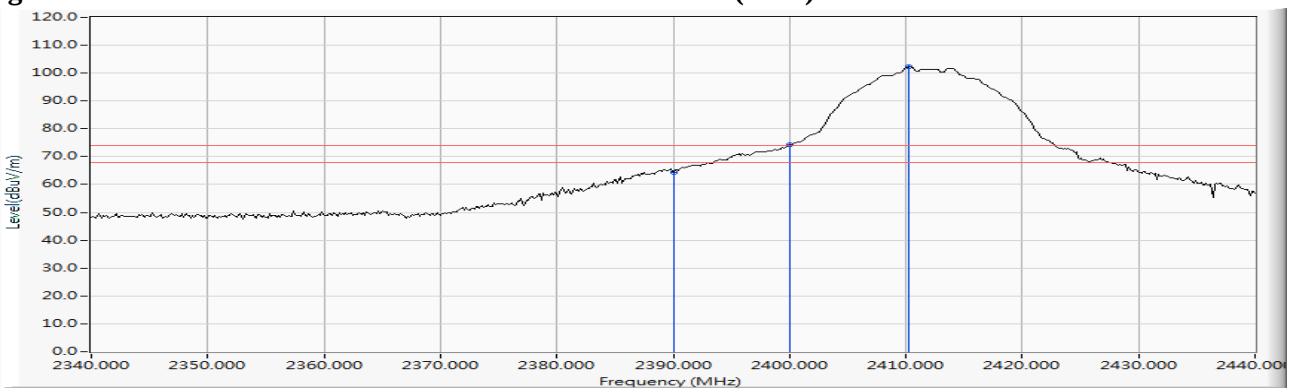
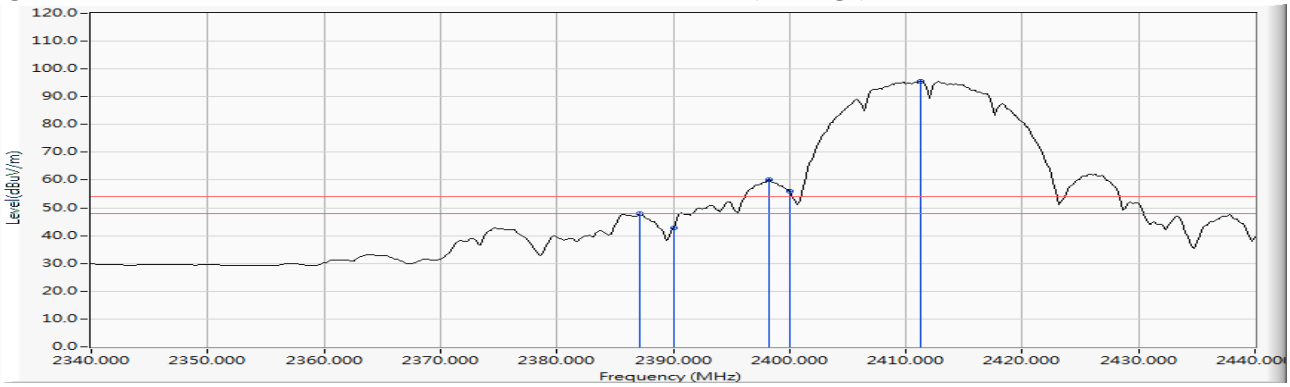


Figure Channel 01: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2390.000	5.880	60.636	66.517	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	69.640	75.519	--	--	--
01 (Peak)	2410.290	5.906	98.079	103.985	--	--	--
01 (Average)	2387.246	5.892	43.370	49.262	74.00	54.00	Pass
01 (Average)	2390.000	5.880	37.574	43.455	74.00	54.00	Pass
01 (Average)	2398.116	5.874	55.106	60.980	--	--	--
01 (Average)	2400.000	5.879	51.343	57.222	--	--	--
01 (Average)	2411.304	5.910	91.263	97.172	--	--	--

Figure Channel 01: Vertical (Peak)

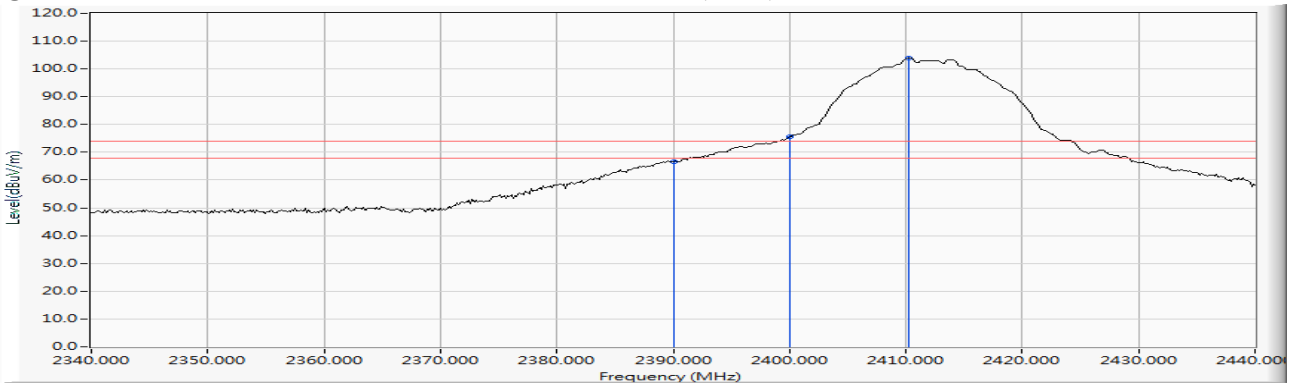
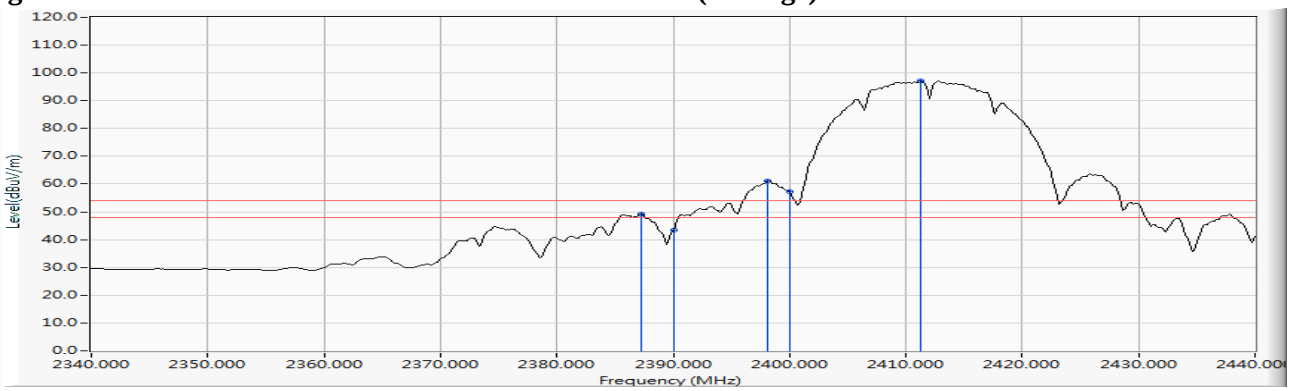


Figure Channel 01: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2463.790	6.971	92.358	99.329	--	--	--
11 (Peak)	2483.500	7.110	54.841	61.951	74.00	54.00	Pass
11 (Average)	2462.775	6.964	86.333	93.297	--	--	--
11 (Average)	2483.500	7.110	28.974	36.084	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

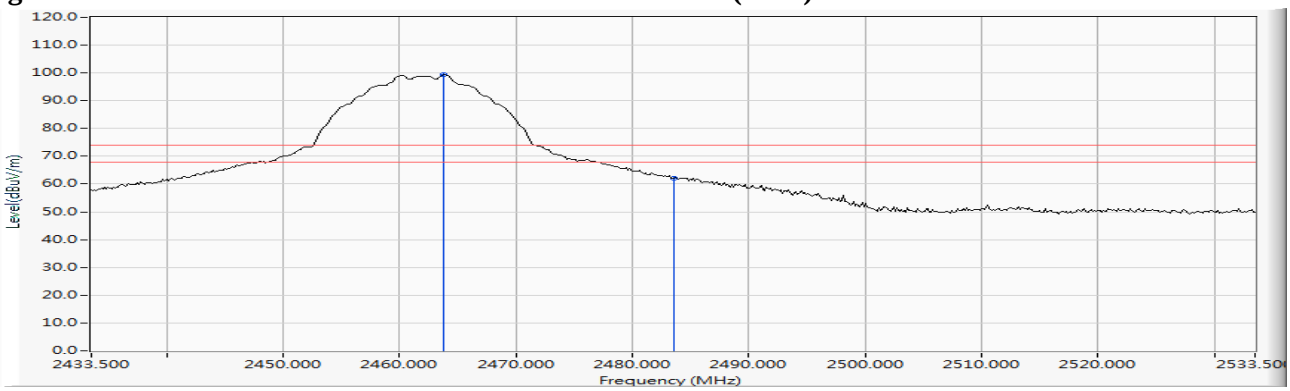
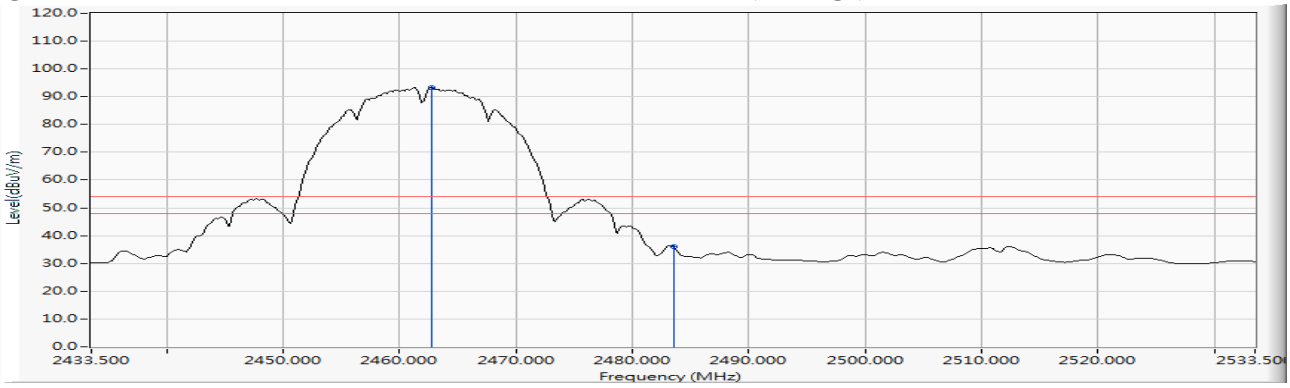


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2463.790	6.240	97.904	104.144	--	--	--
11 (Peak)	2483.500	6.363	62.191	68.554	74.00	54.00	Pass
11 (Average)	2462.775	6.234	91.848	98.082	--	--	--
11 (Average)	2483.500	6.363	42.896	49.259	74.00	54.00	Pass
11 (Average)	2487.703	6.389	46.289	52.679	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

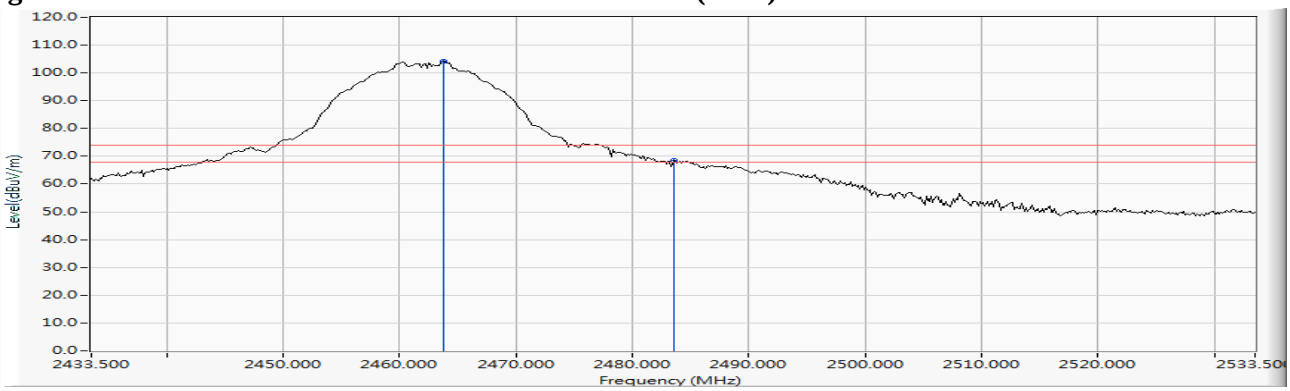
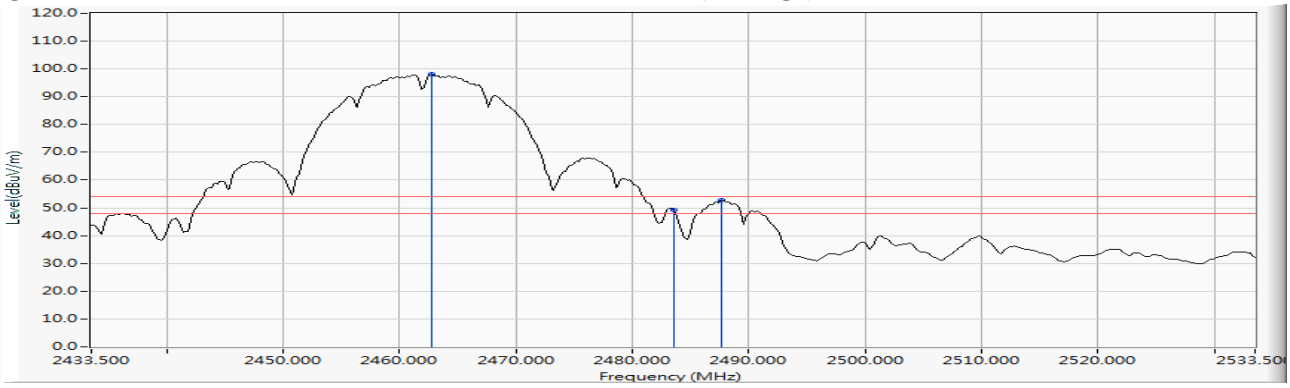


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2465.239	6.981	92.449	99.430	--	--	--
12 (Peak)	2483.500	7.110	59.699	66.809	74.00	54.00	Pass
12 (Average)	2466.254	6.989	85.993	92.981	--	--	--
12 (Average)	2483.500	7.110	43.083	50.193	74.00	54.00	Pass
12 (Average)	2484.804	7.120	43.792	50.911	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

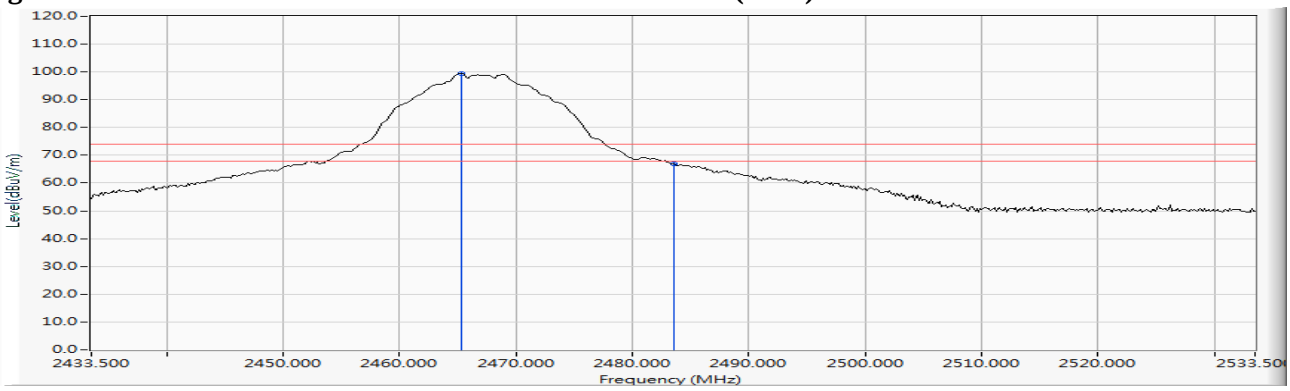
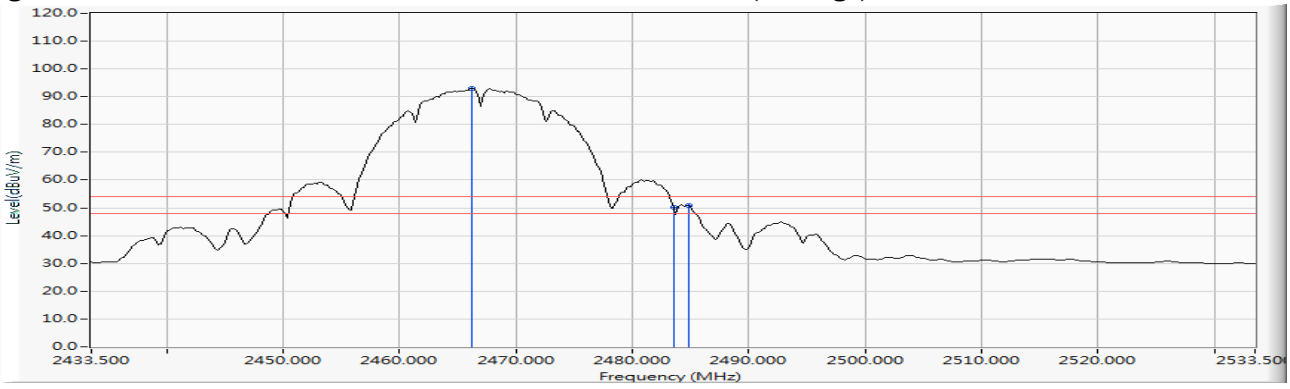


Figure Channel 12: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2465.094	6.248	95.545	101.794	--	--	--
12 (Peak)	2483.500	6.363	62.875	69.238	74.00	54.00	Pass
12 (Average)	2466.254	6.256	89.727	95.983	--	--	--
12 (Average)	2483.500	6.363	45.985	52.348	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

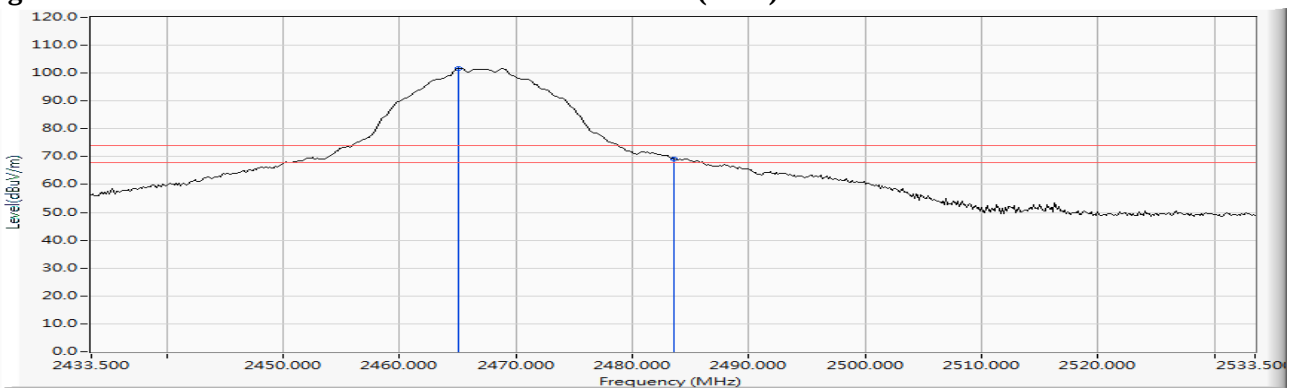
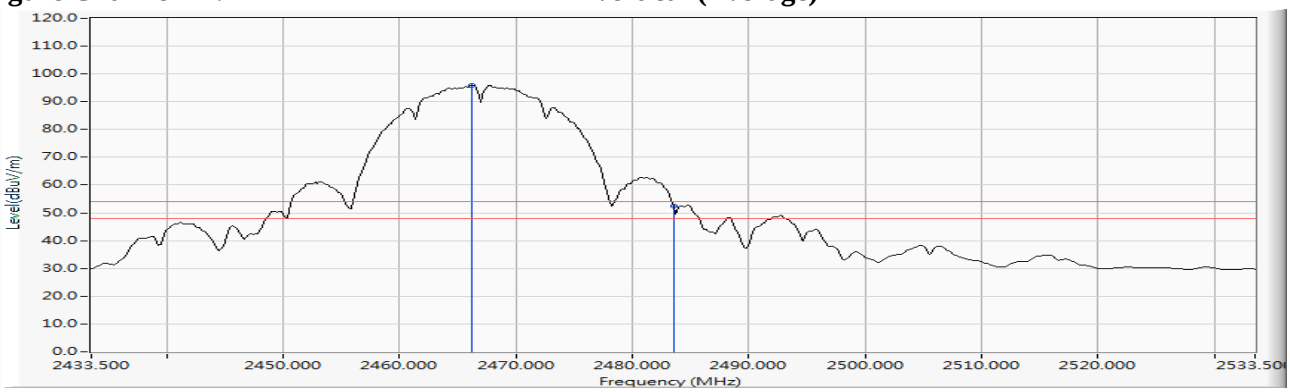


Figure Channel 12: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2473.790	6.303	90.265	96.568	--	--	--
13 (Peak)	2483.500	7.110	61.429	68.539	74.00	54.00	Pass
13 (Average)	2472.775	7.034	82.727	89.761	--	--	--
13 (Average)	2483.500	7.110	30.525	37.635	74.00	54.00	Pass
13 (Average)	2486.833	7.134	34.703	41.837	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

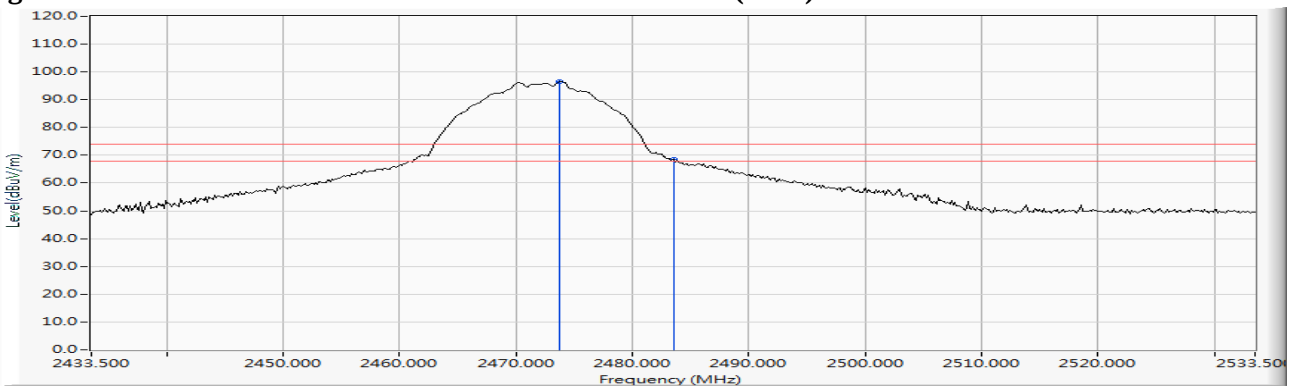
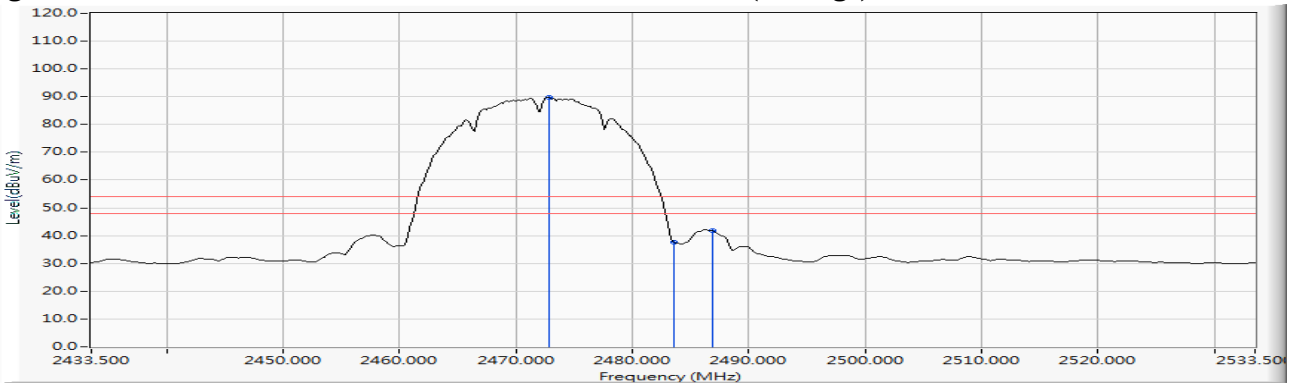


Figure Channel 13: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2473.790	6.303	93.063	99.366	--	--	--
13 (Peak)	2483.500	6.363	64.821	71.184	74.00	54.00	Pass
13 (Average)	2472.775	6.296	86.410	92.706	--	--	--
13 (Average)	2483.500	6.363	33.677	40.040	74.00	54.00	Pass
13 (Average)	2486.833	6.384	38.508	44.892	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

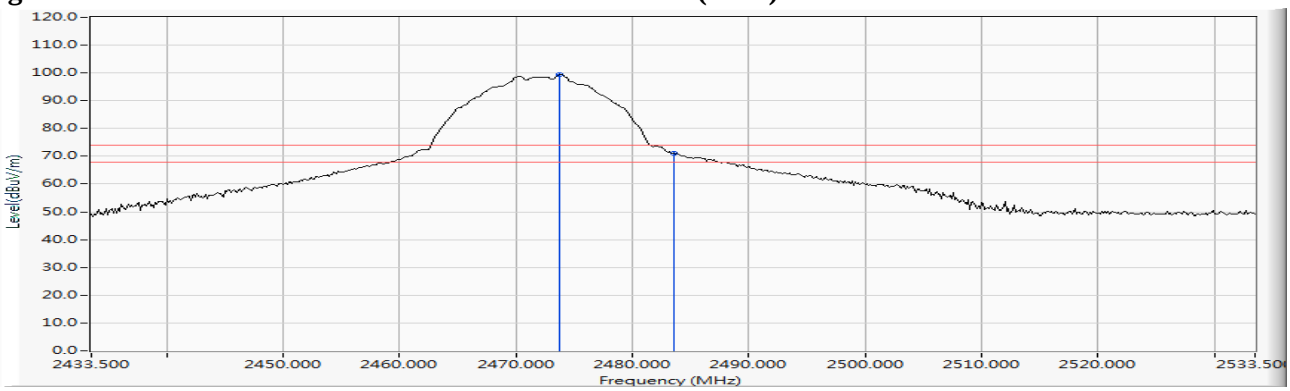
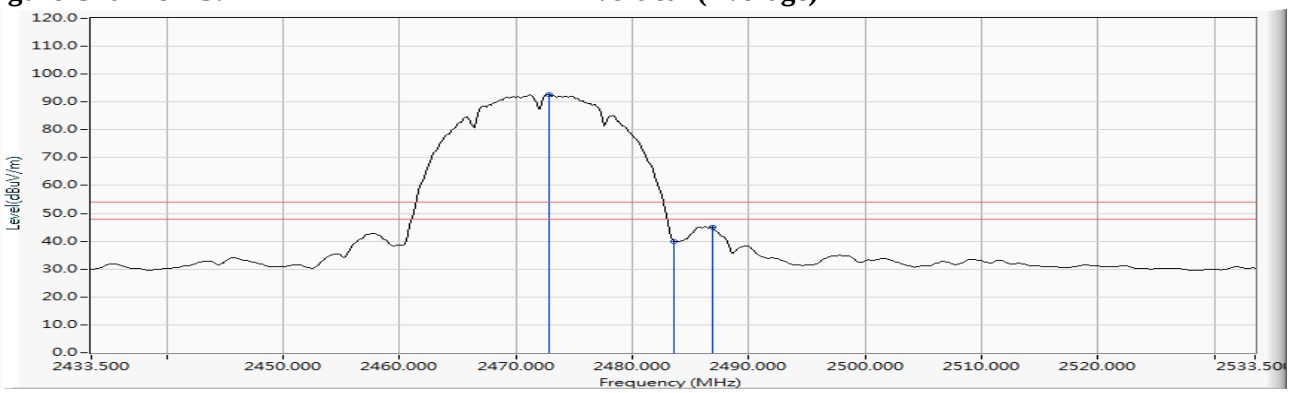


Figure Channel 13: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2412MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2390.000	6.474	58.591	65.066	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	73.956	80.484	--	--	--
01 (Peak)	2406.087	6.565	95.045	101.610	--	--	--
01(Average)	2390.000	6.474	40.796	47.271	74.00	54.00	Pass
01(Average)	2400.000	6.528	56.970	63.498	--	--	--
01(Average)	2406.377	6.567	84.119	90.686	--	--	--

Figure Channel 01: Horizontal (Peak)

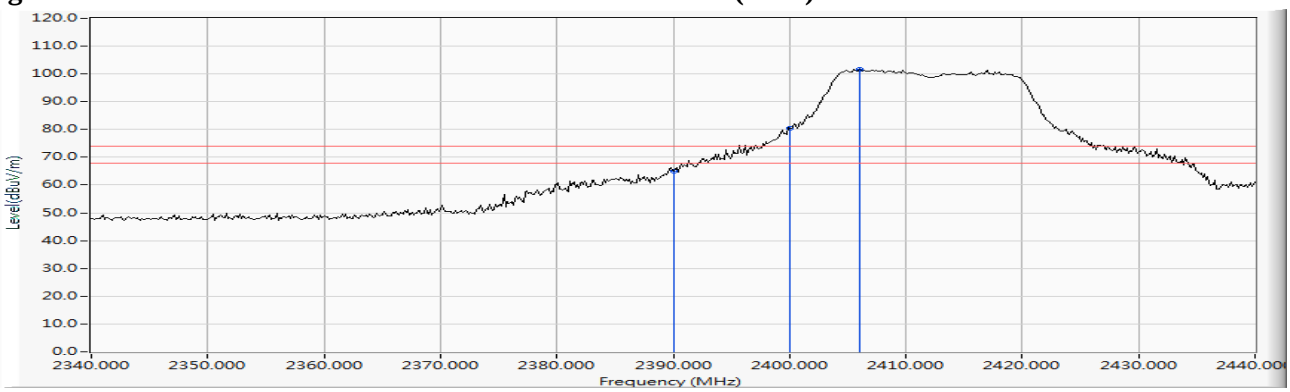
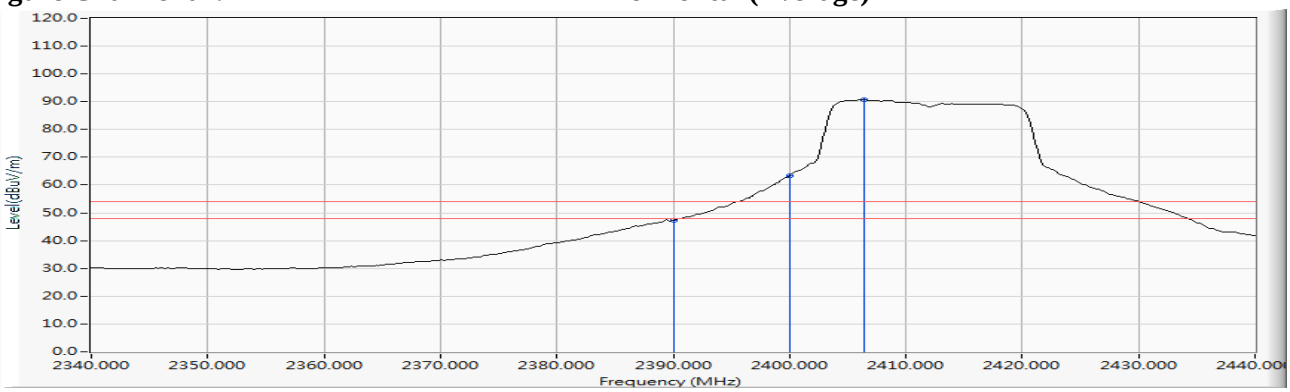


Figure Channel 01: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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	59.974	65.855	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	74.974	80.853	--	--	--
01 (Peak)	2405.797	5.894	97.288	103.182	--	--	--
01 (Average)	2390.000	5.880	42.029	47.910	74.00	54.00	Pass
01 (Average)	2400.000	5.879	58.811	64.690	--	--	--
01 (Average)	2406.087	5.894	86.249	92.144	--	--	--

Figure Channel 01: Vertical (Peak)

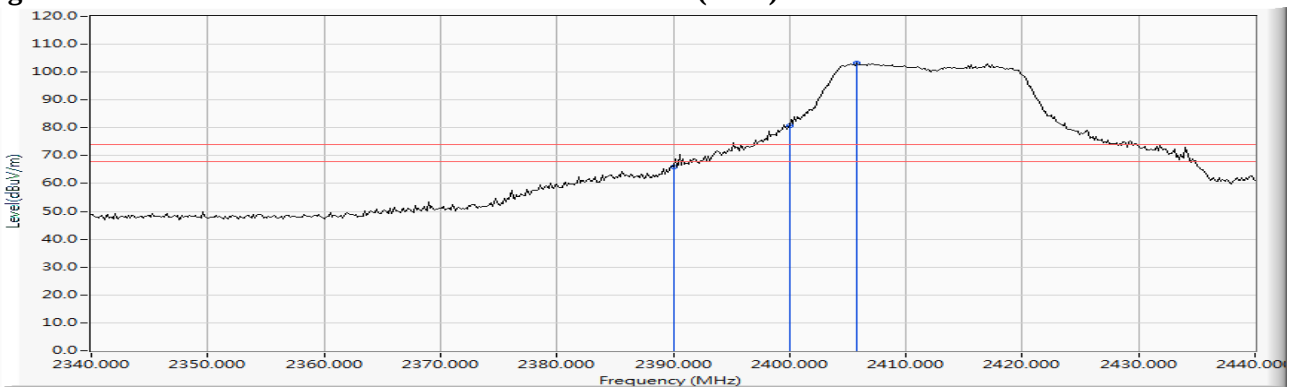
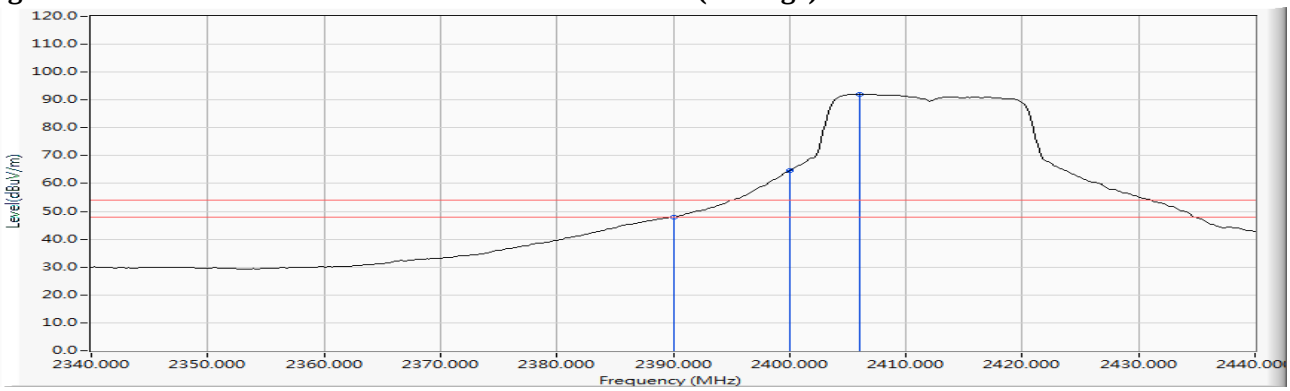


Figure Channel 01: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2467.123	6.994	92.887	99.881	--	--	--
11 (Peak)	2483.500	7.110	58.979	66.089	74.00	54.00	Pass
11 (Average)	2466.978	6.993	81.279	88.272	--	--	--
11 (Average)	2483.500	7.110	39.343	46.453	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

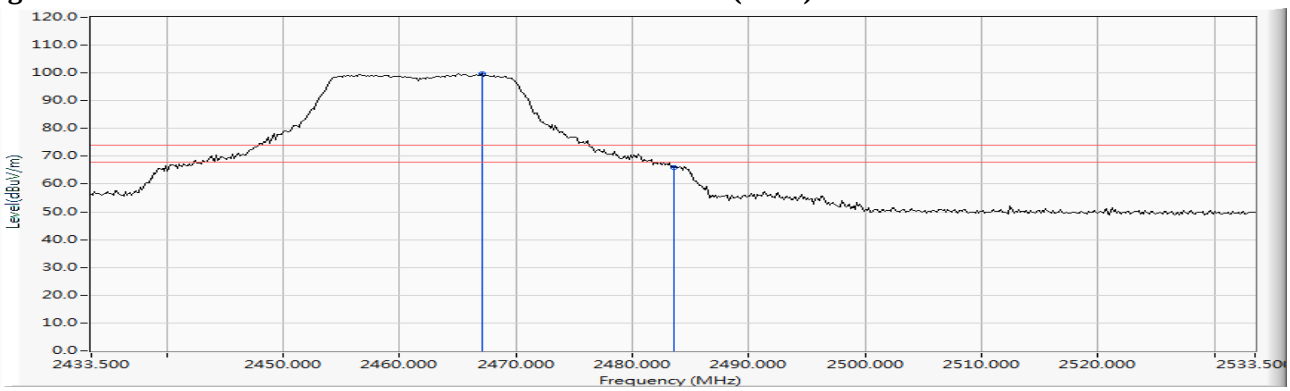
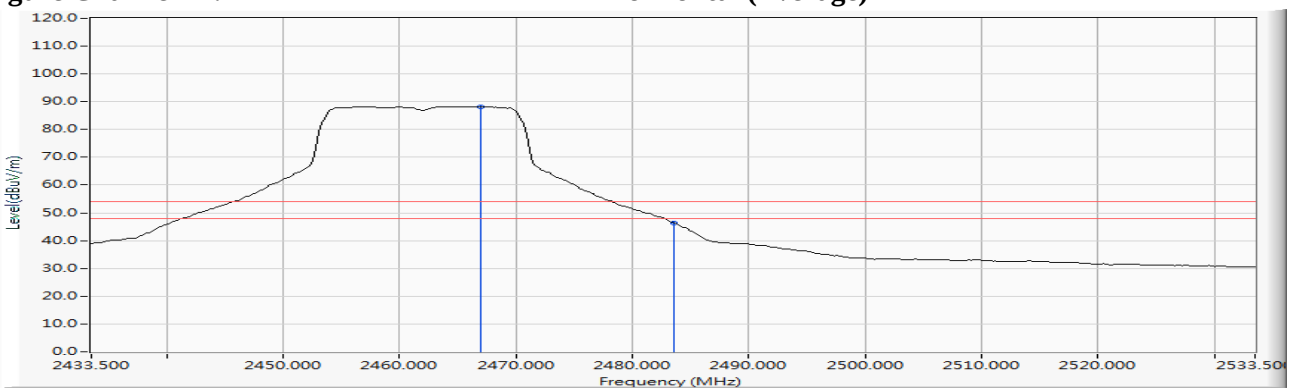


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2466.978	6.260	97.253	103.513	--	--	--
11 (Peak)	2483.500	6.363	64.074	70.437	74.00	54.00	Pass
11 (Peak)	2483.935	6.366	66.600	72.966	74.00	54.00	Pass
11 (Average)	2464.804	6.247	85.443	91.690	--	--	--
11 (Average)	2483.500	6.363	43.854	50.217	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

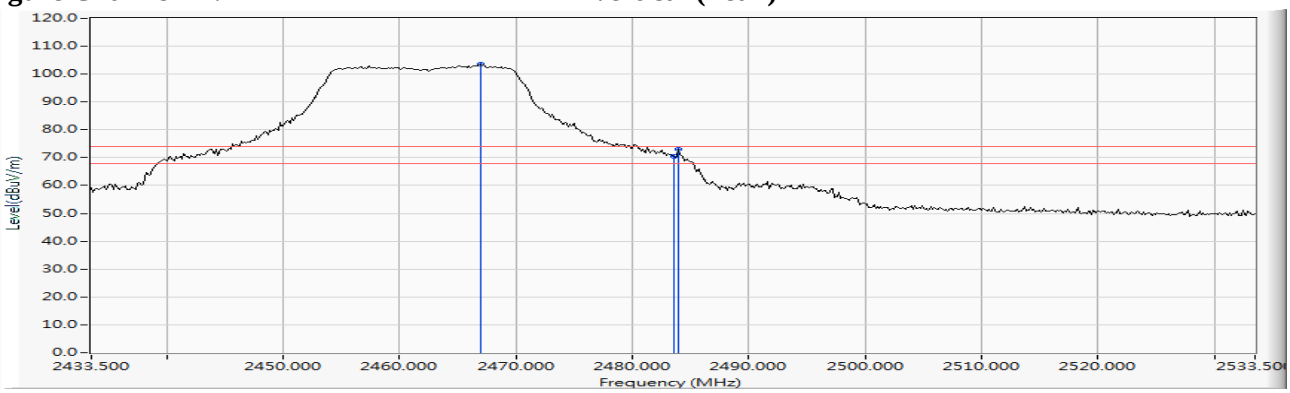
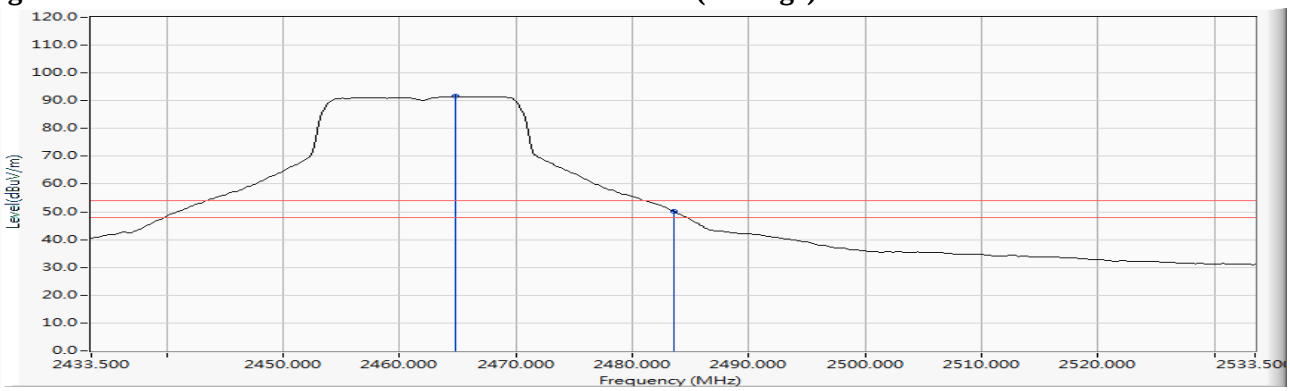


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2464.659	30.917	89.311	96.288	--	--	--
12 (Peak)	2483.500	31.050	54.543	61.653	74.00	54.00	Pass
12 (Peak)	2485.964	7.127	55.494	62.621	74.00	54.00	Pass
12 (Average)	2474.225	7.044	78.076	85.120	--	--	--
12 (Average)	2483.500	7.110	37.018	44.128	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

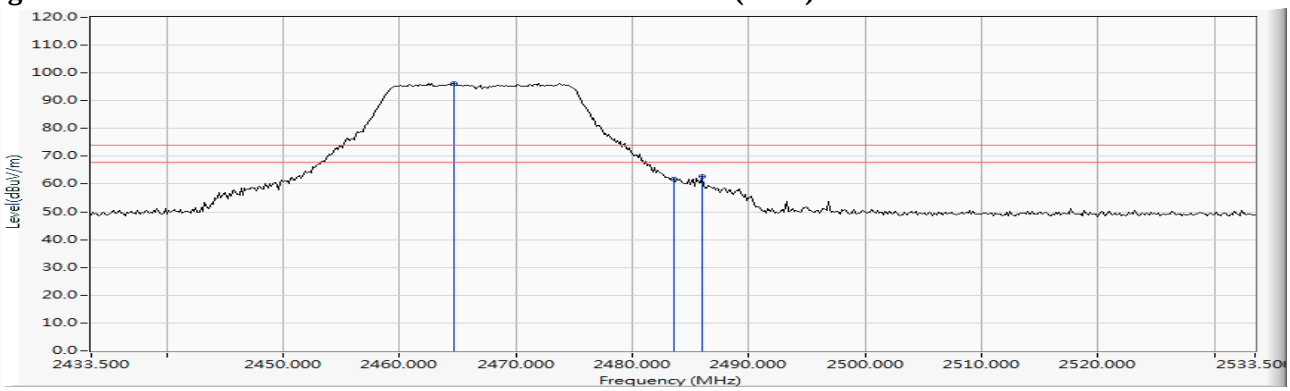
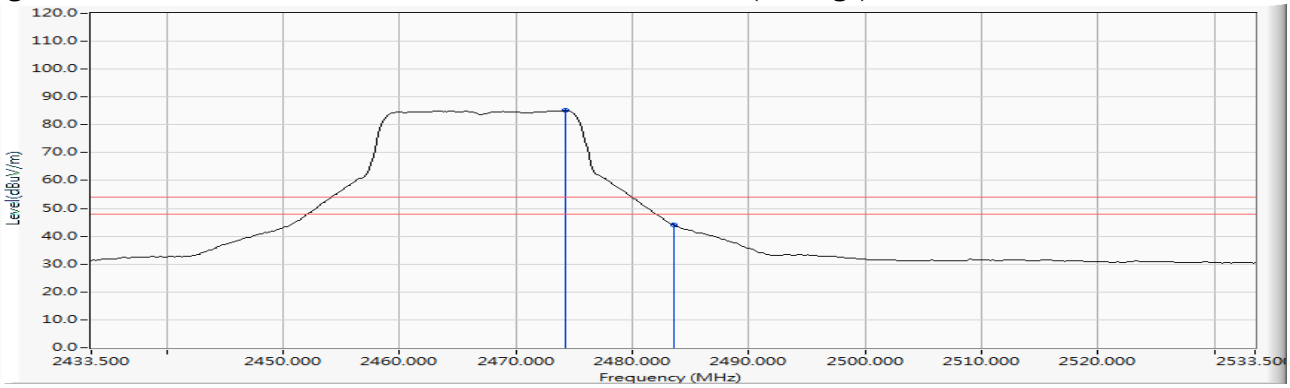


Figure Channel 12: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
12 (Peak)	2470.457	6.282	93.006	99.288	--	--	--
12 (Peak)	2483.500	6.363	58.716	65.079	74.00	54.00	Pass
12 (Peak)	2484.514	6.369	59.383	65.753	74.00	54.00	Pass
12 (Average)	2464.370	6.244	81.641	87.885	--	--	--
12 (Average)	2483.500	6.363	41.332	47.695	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

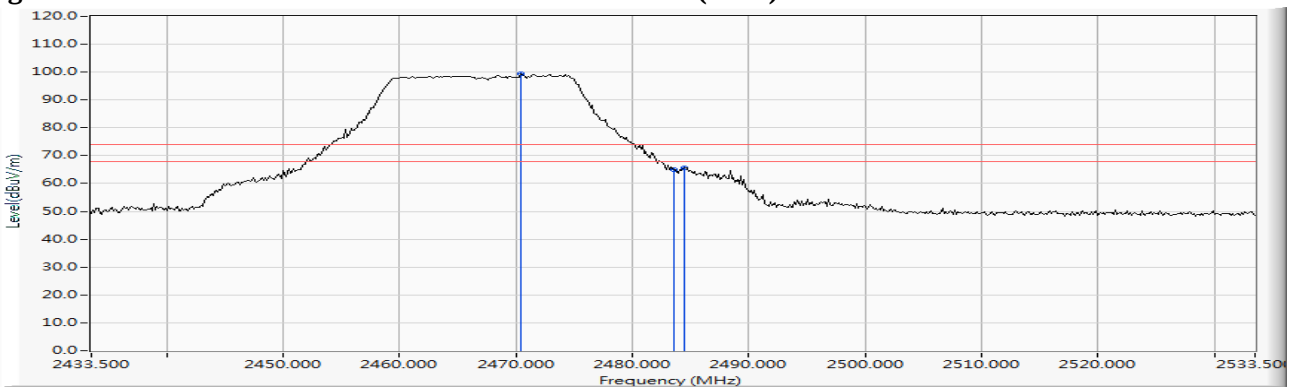
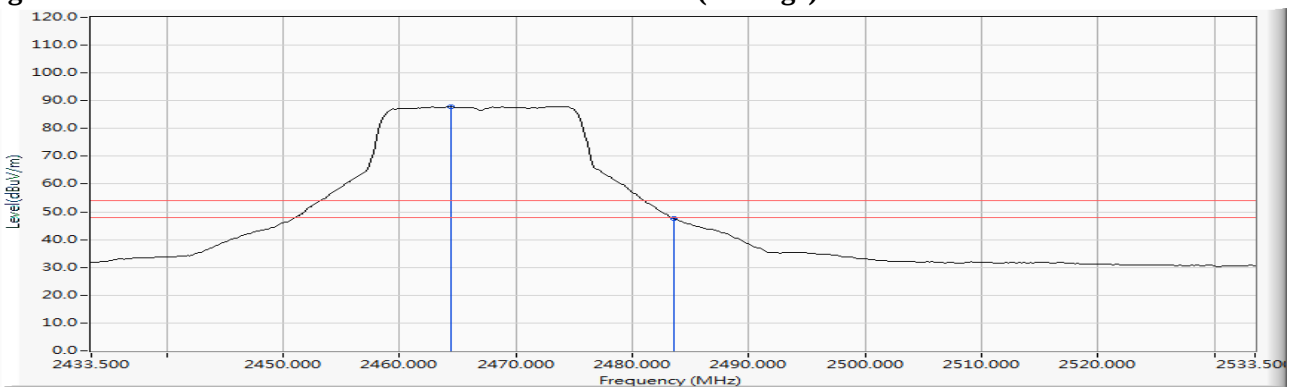


Figure Channel 12: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2475.384	7.053	71.244	78.296	--	--	--
13 (Peak)	2483.500	7.110	48.899	56.009	74.00	54.00	Pass
13 (Average)	2476.543	7.061	59.611	66.672	--	--	--
13 (Average)	2483.500	7.110	32.053	39.163	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

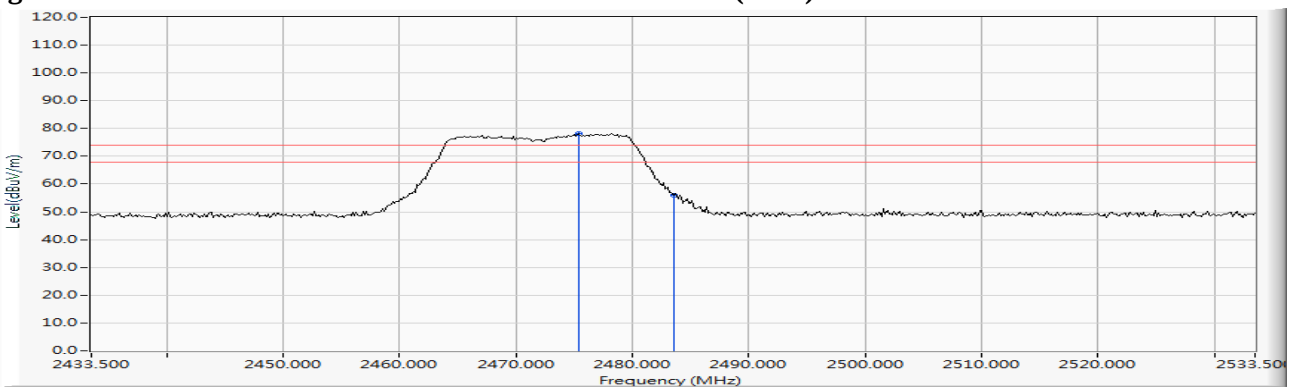
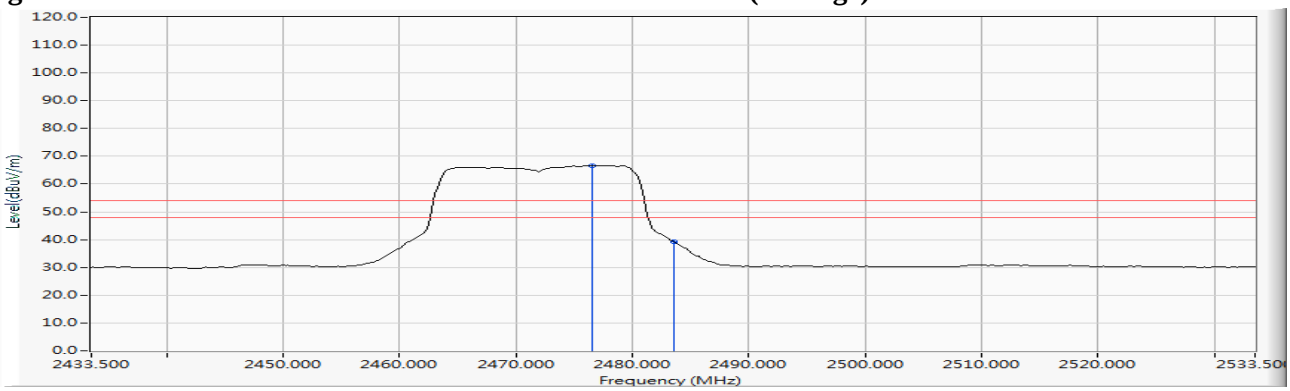


Figure Channel 13: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2477.123	6.323	75.691	82.014	--	--	--
13 (Peak)	2483.500	6.363	52.934	59.297	74.00	54.00	Pass
13 (Average)	2477.703	6.327	63.539	69.866	--	--	--
13 (Average)	2483.500	6.363	35.415	41.778	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

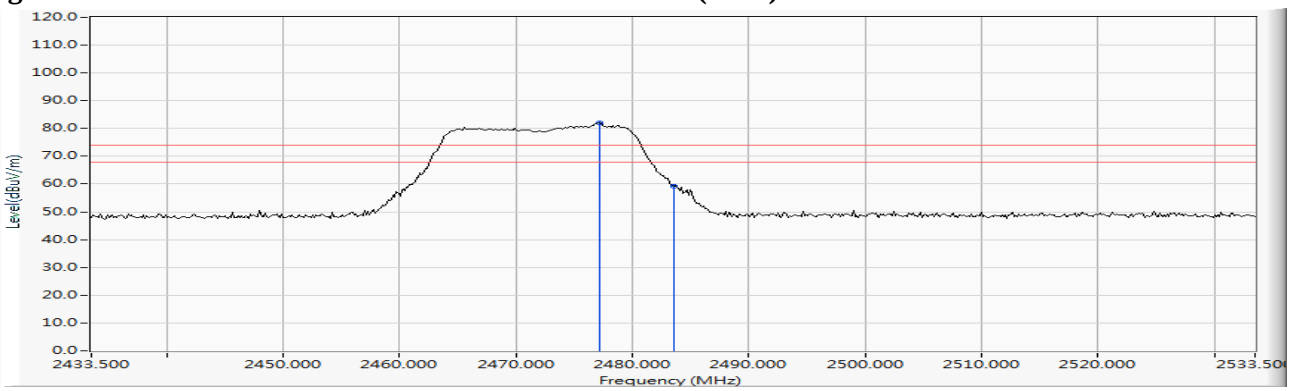
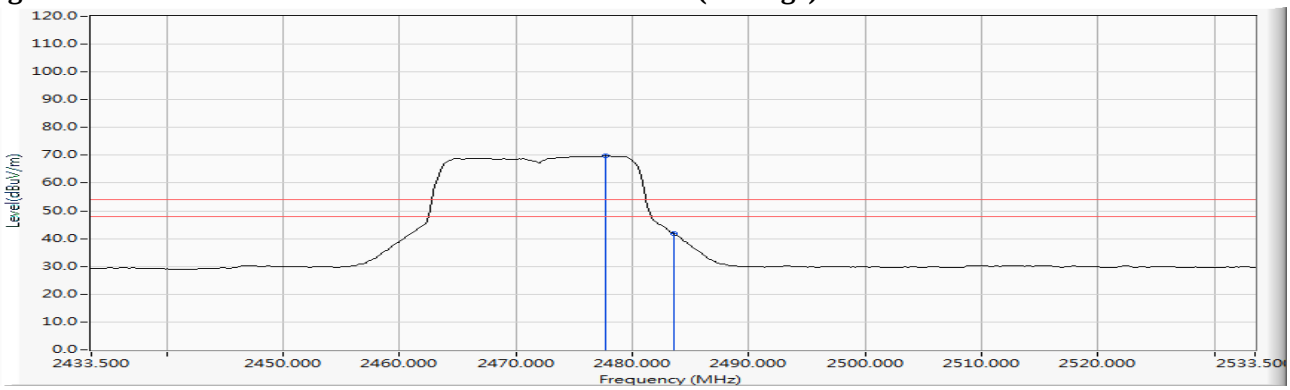


Figure Channel 13: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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	55.343	61.818	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	72.476	79.004	--	--	--
01 (Peak)	2405.362	6.561	94.108	100.669	--	--	--
01 (Average)	2390.000	6.474	37.196	43.671	74.00	54.00	Pass
01 (Average)	2400.000	6.528	55.794	62.322	--	--	--
01 (Average)	2406.087	6.565	83.442	90.007	--	--	--

Figure Channel 01: Horizontal (Peak)

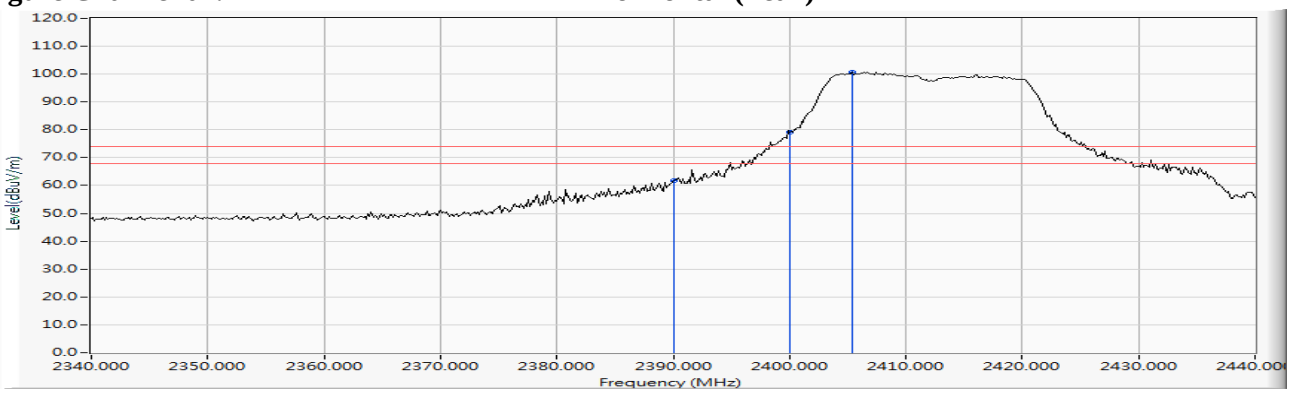
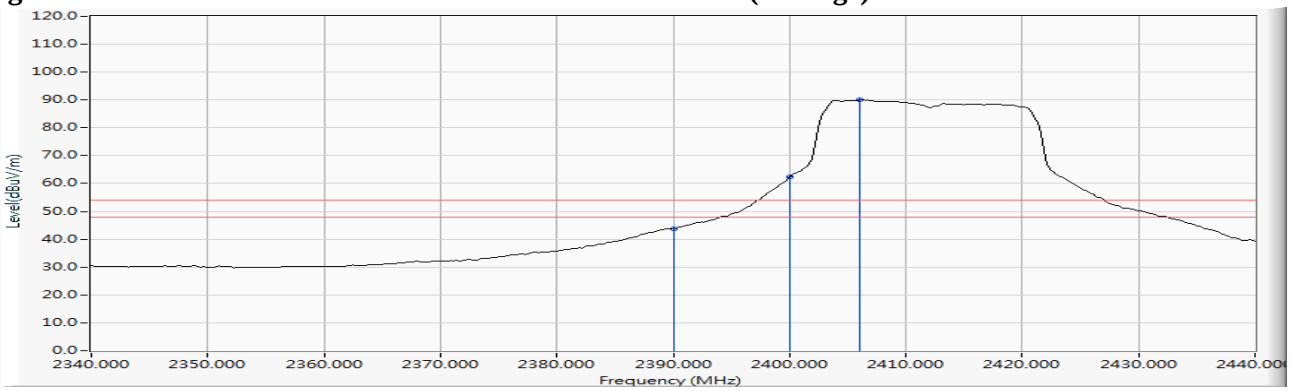


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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	57.887	63.768	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	75.393	81.272	--	--	--
01 (Peak)	2405.362	5.893	96.869	102.762	--	--	--
01 (Average)	2390.000	5.880	38.302	44.183	74.00	54.00	Pass
01 (Average)	2400.000	5.879	57.140	63.019	--	--	--
01 (Average)	2406.522	5.896	85.567	91.463	--	--	--

Figure Channel 01: Vertical (Peak)

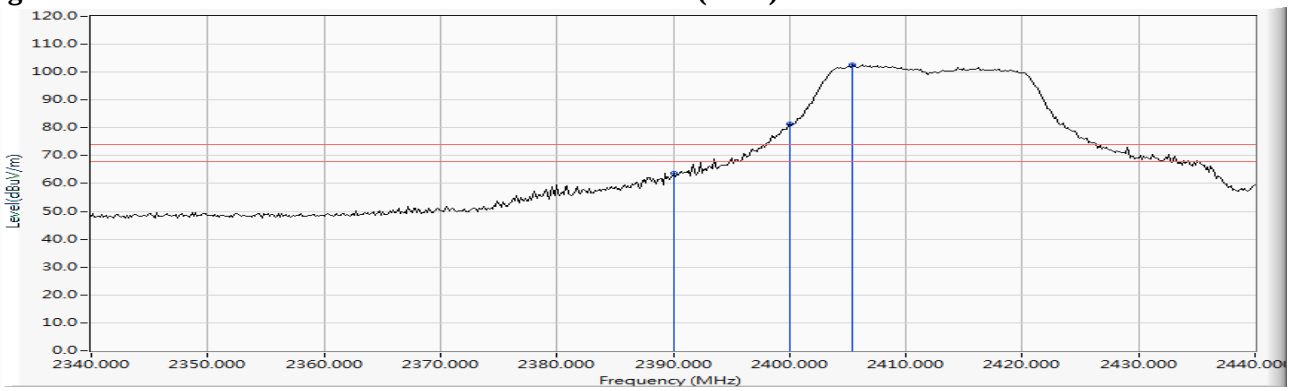
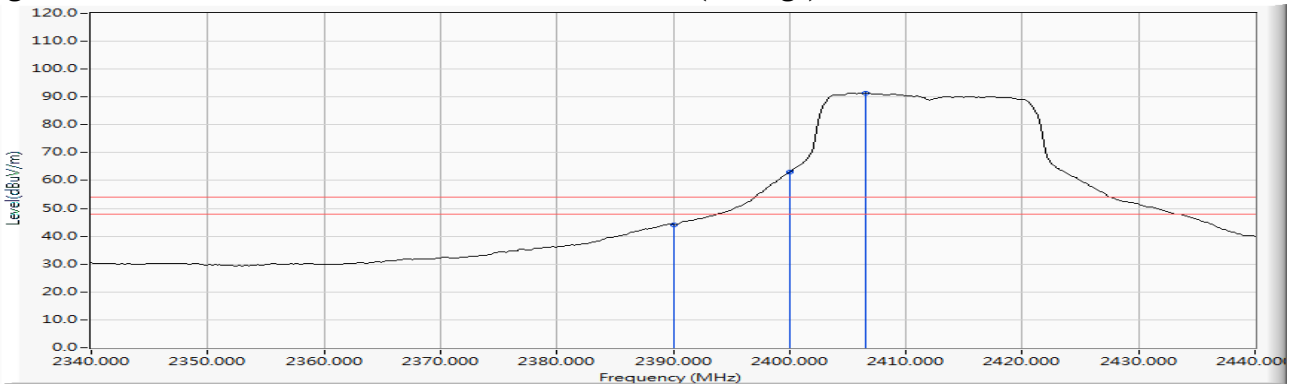


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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	92.092	99.068	--	--	--
11 (Peak)	2483.500	7.110	57.742	64.852	74.00	54.00	Pass
11 (Average)	2467.413	6.996	81.333	88.329	--	--	--
11 (Average)	2483.500	7.110	39.575	46.685	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

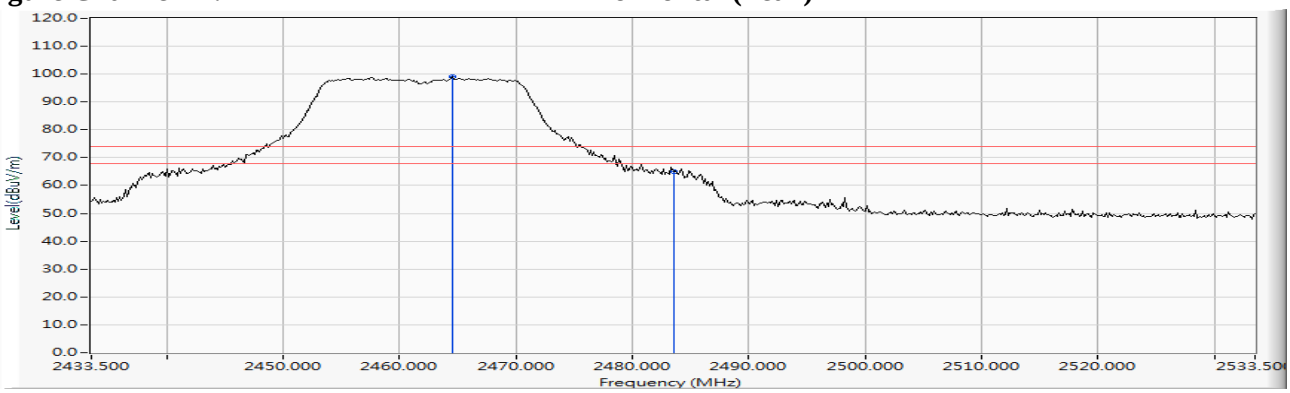
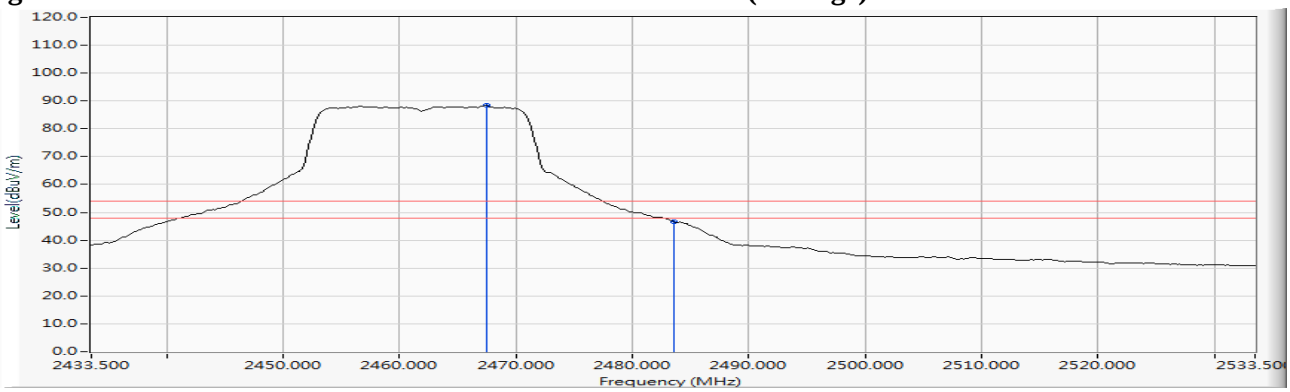


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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)	2456.688	6.195	96.307	102.502	--	--	--
11 (Peak)	2483.500	6.363	62.114	68.477	74.00	54.00	Pass
11 (Peak)	2484.080	6.367	64.275	70.642	74.00	54.00	Pass
11 (Average)	2464.804	6.247	84.842	91.089	--	--	--
11 (Average)	2483.500	6.363	44.614	50.977	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

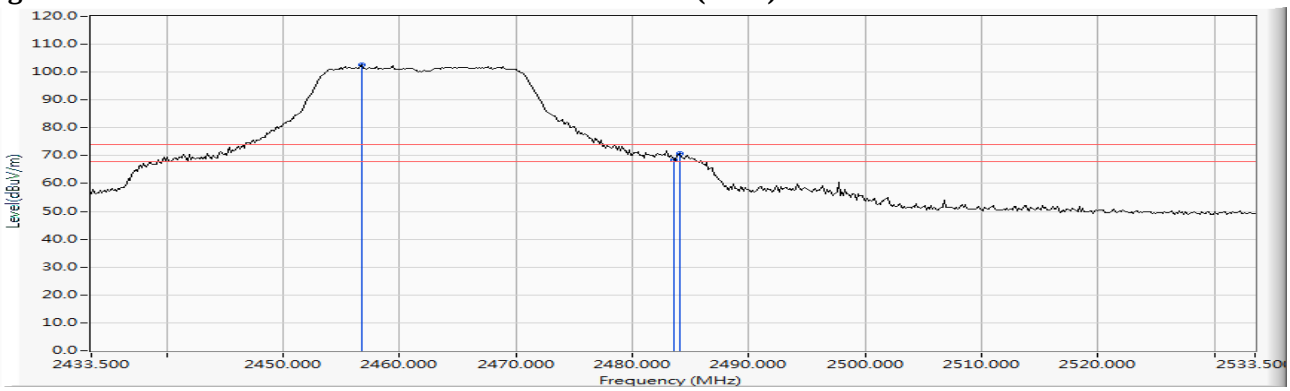
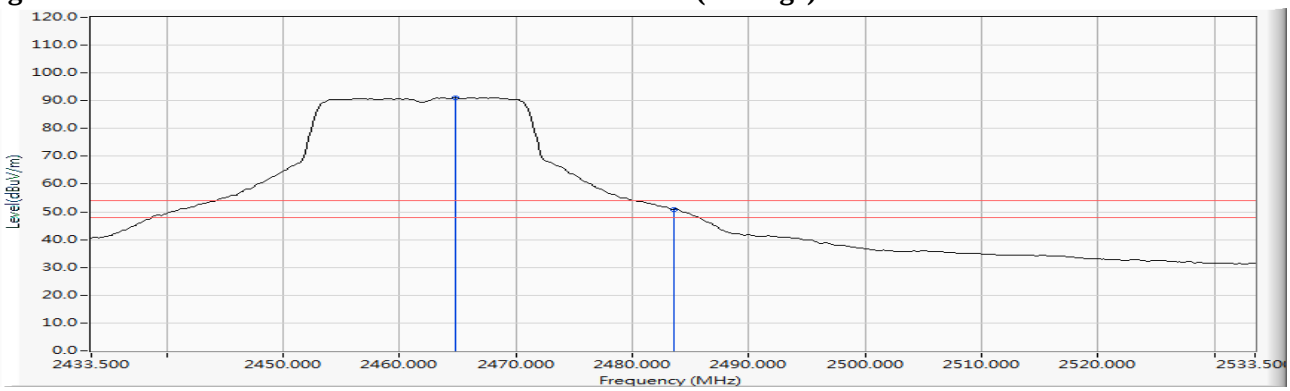


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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	89.915	96.926	--	--	--
12 (Peak)	2483.500	7.110	58.941	66.051	74.00	54.00	Pass
12 (Average)	2472.486	7.032	78.510	85.542	--	--	--
12 (Average)	2483.500	7.110	41.533	48.643	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

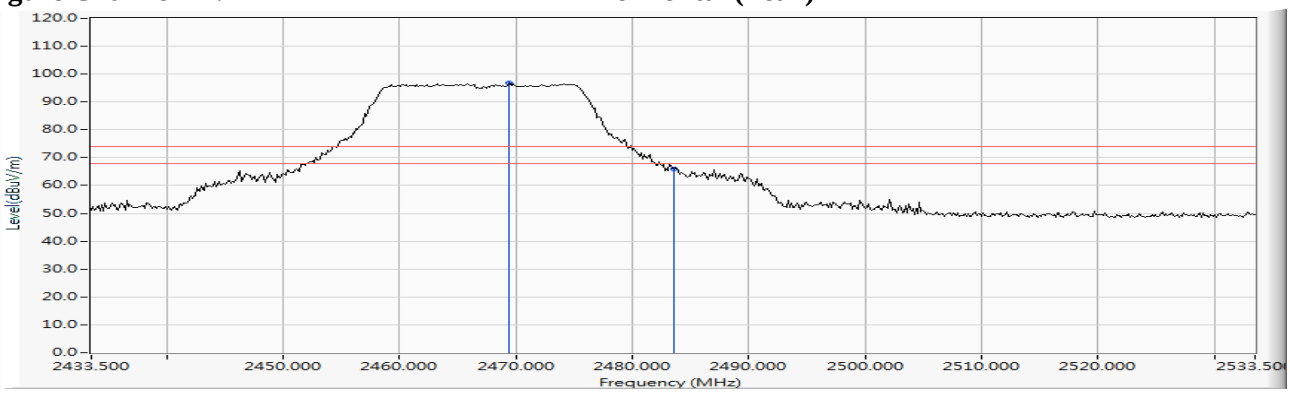
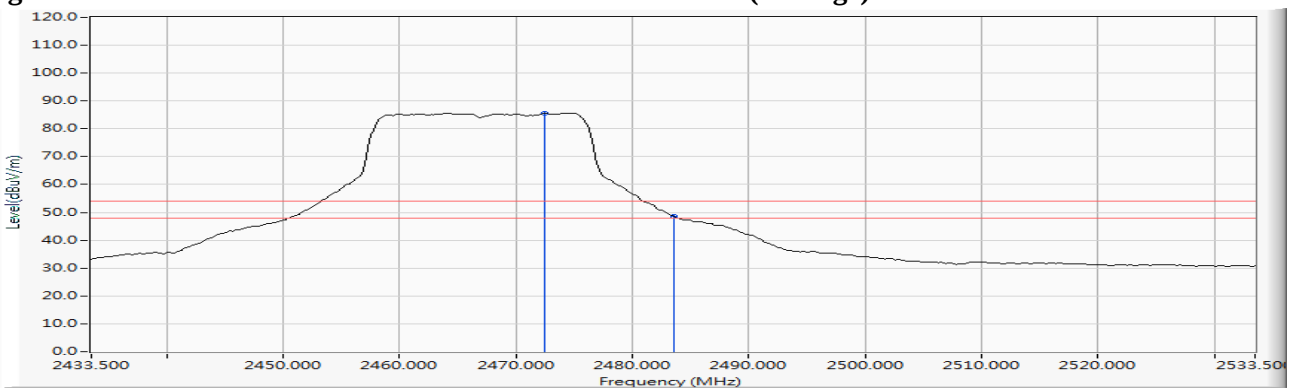


Figure Channel 12: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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)	2474.080	6.304	93.187	99.491	--	--	--
12 (Peak)	2483.500	6.363	63.518	69.881	74.00	54.00	Pass
12 (Average)	2474.659	6.307	82.376	88.684	--	--	--
12 (Average)	2483.500	6.363	45.517	51.880	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

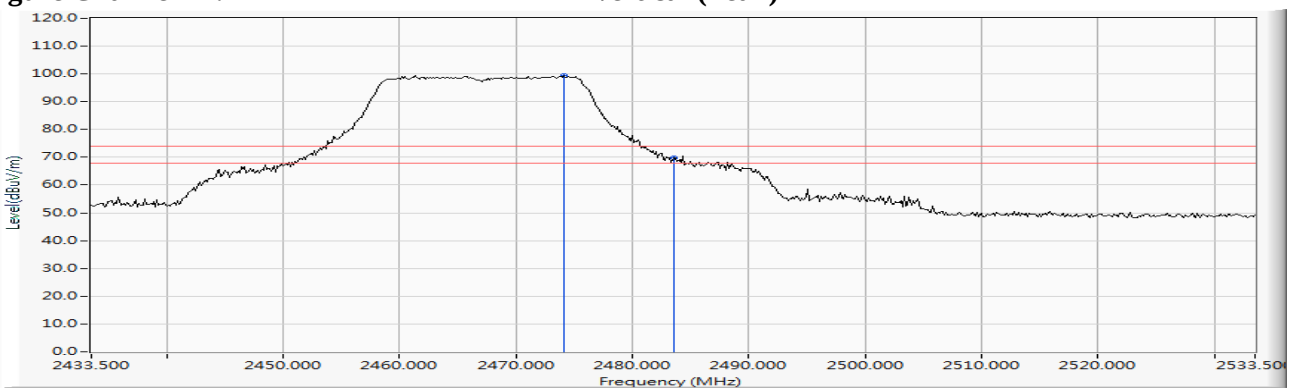
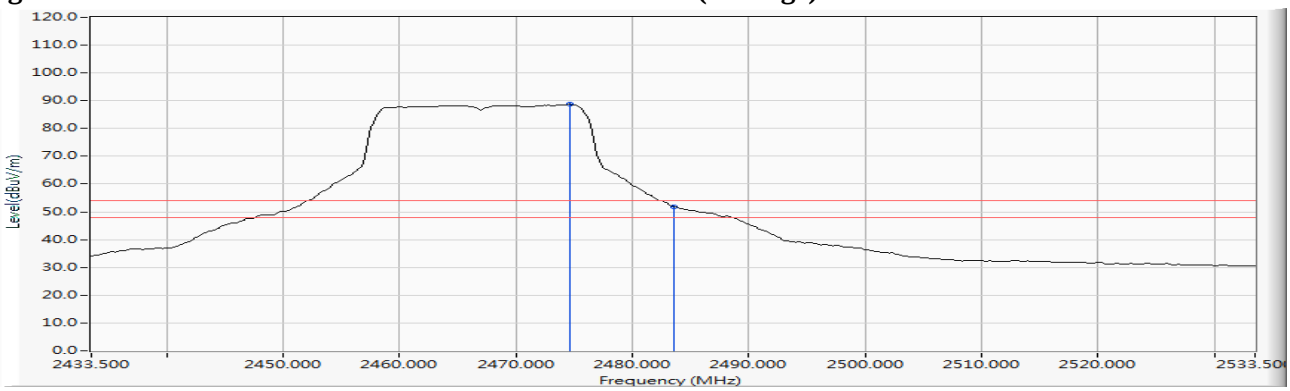


Figure Channel 12: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2476.109	7.057	70.225	77.283	--	--	--
13 (Peak)	2483.500	7.110	49.708	56.818	74.00	54.00	Pass
13 (Average)	2477.123	7.065	59.545	66.610	--	--	--
13 (Average)	2483.500	7.110	32.324	39.434	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

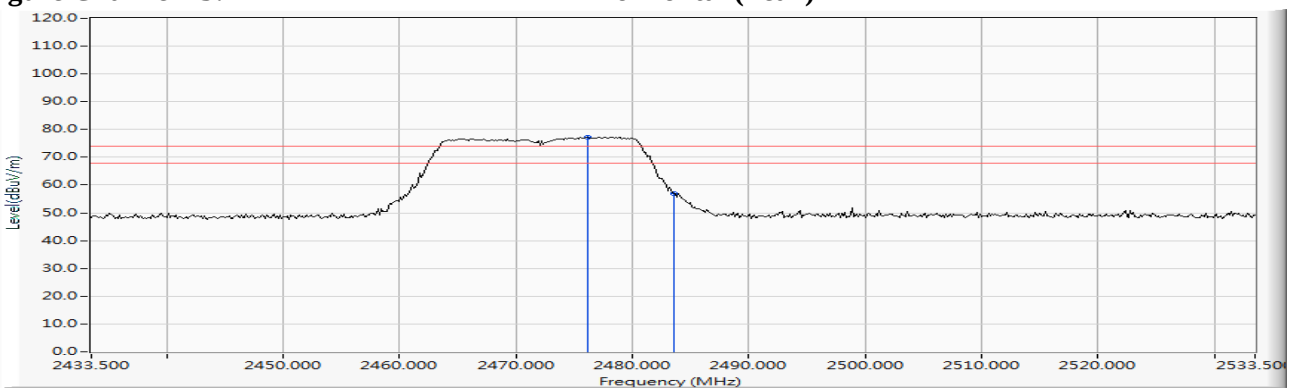
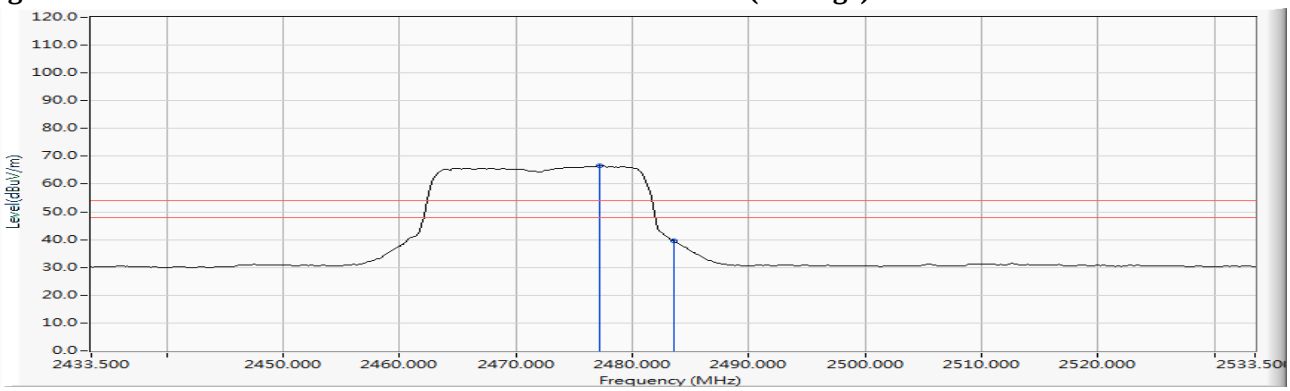


Figure Channel 13: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2472MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
13 (Peak)	2475.239	6.312	74.411	80.723	--	--	--
13 (Peak)	2483.500	6.363	53.963	60.326	74.00	54.00	Pass
13 (Average)	2476.833	6.322	63.227	69.549	--	--	--
13 (Average)	2483.500	6.363	36.128	42.491	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

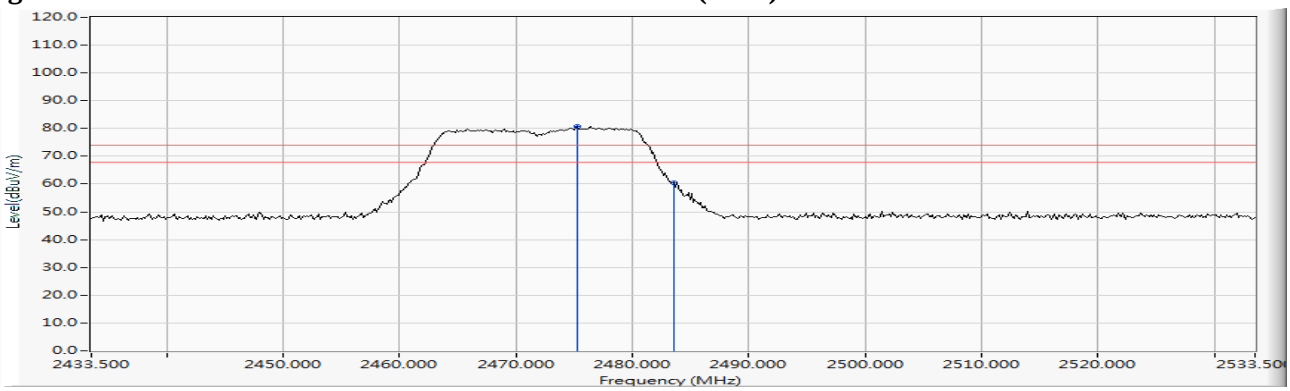
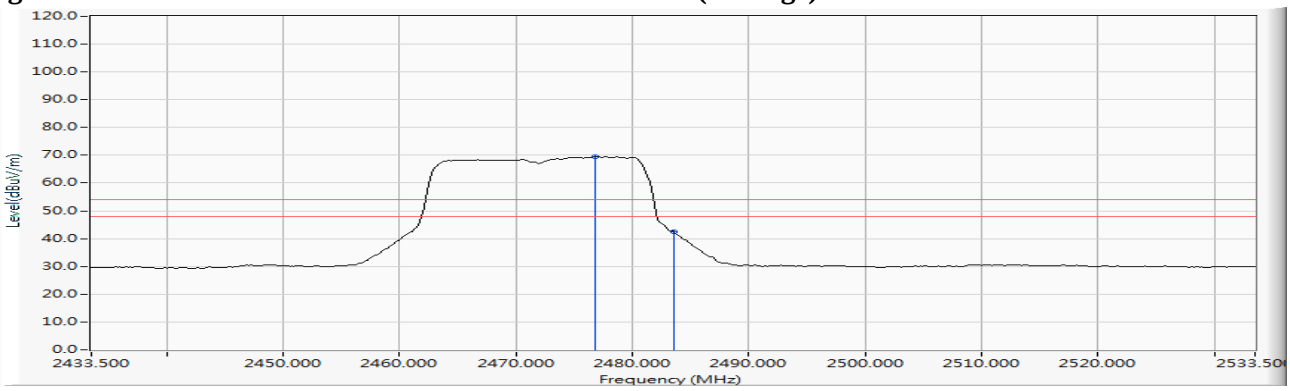


Figure Channel 13: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2422MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	6.474	51.044	57.519	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	64.248	70.776	--	--	--
03 (Peak)	2413.188	6.611	89.205	95.816	--	--	--
03 (Average)	2390.000	6.474	38.311	44.786	74.00	54.00	Pass
03 (Average)	2400.000	6.528	50.088	56.616	--	--	--
03 (Average)	2405.797	6.563	78.703	85.267	--	--	--

Figure Channel 03: Horizontal (Peak)

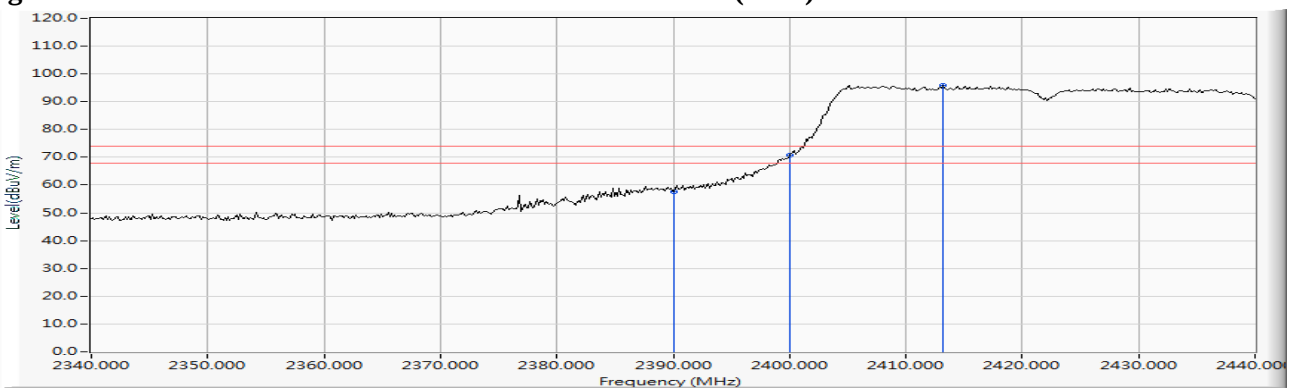
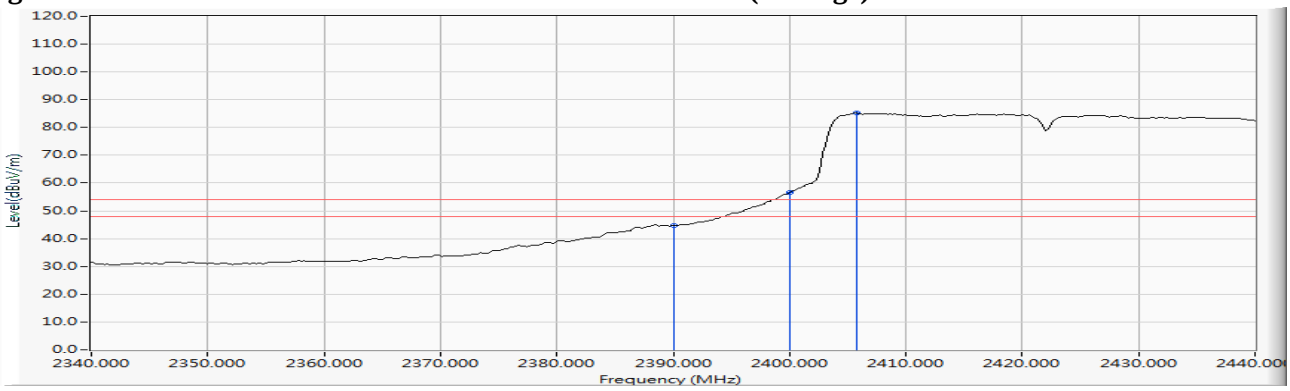


Figure Channel 03: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2389.565	5.882	56.260	62.142	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	53.433	59.314	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	66.018	71.897	--	--	--
03 (Peak)	2407.246	5.897	91.718	97.616	--	--	--
03 (Average)	2390.000	5.880	39.904	45.785	74.00	54.00	Pass
03 (Average)	2400.000	5.879	52.453	58.332	--	--	--
03 (Average)	2406.522	5.896	80.890	86.786	--	--	--

Figure Channel 03: Vertical (Peak)

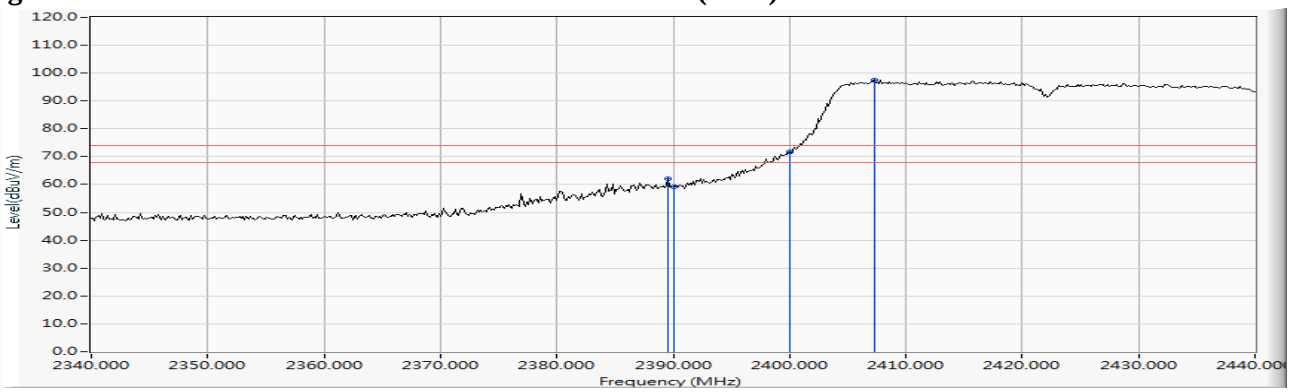
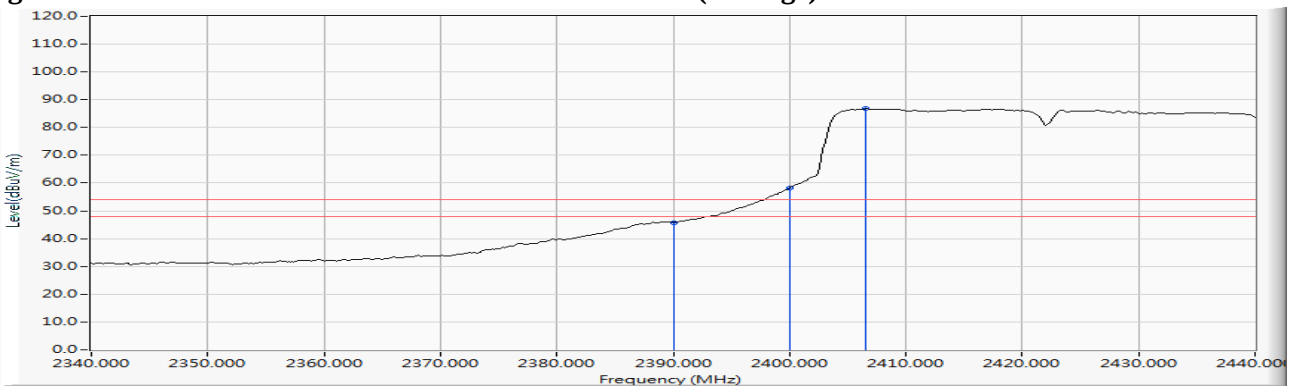


Figure Channel 03: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2466.978	6.993	87.312	94.305	--	--	--
09 (Peak)	2483.500	7.110	53.512	60.622	74.00	54.00	Pass
09 (Peak)	2486.109	7.128	55.676	62.804	74.00	54.00	Pass
09 (Average)	2466.978	6.993	76.570	83.563	--	--	--
09 (Average)	2483.500	7.110	39.858	46.968	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

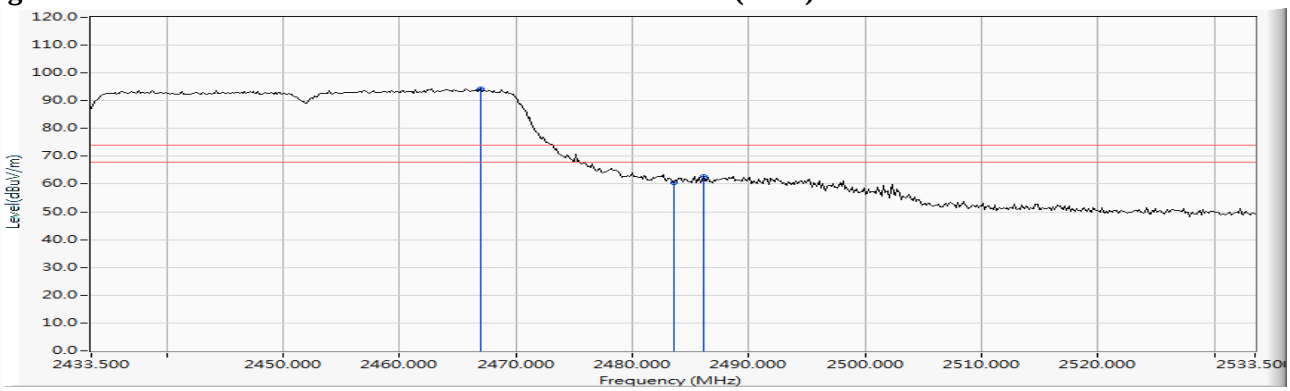
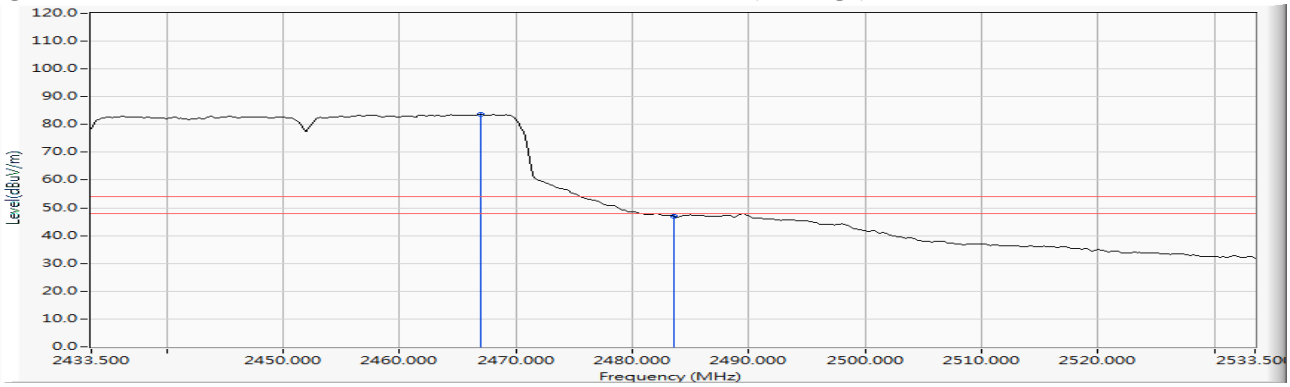


Figure Channel 09: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2464.659	6.246	91.252	97.498	--	--	--
09 (Peak)	2483.500	6.363	59.342	65.705	74.00	54.00	Pass
09 (Peak)	2487.413	6.388	60.883	67.271	74.00	54.00	Pass
09 (Average)	2464.949	6.248	80.601	86.849	--	--	--
09 (Average)	2483.500	6.363	44.066	50.429	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

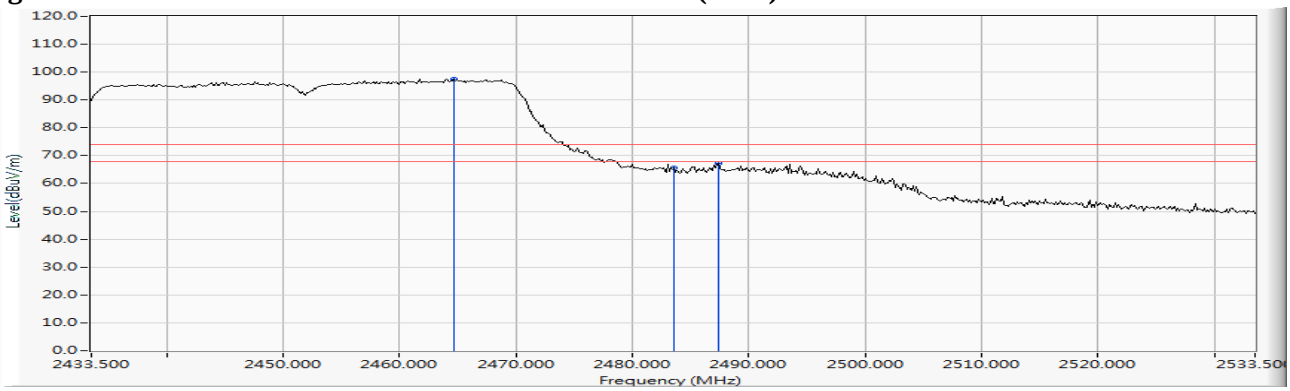
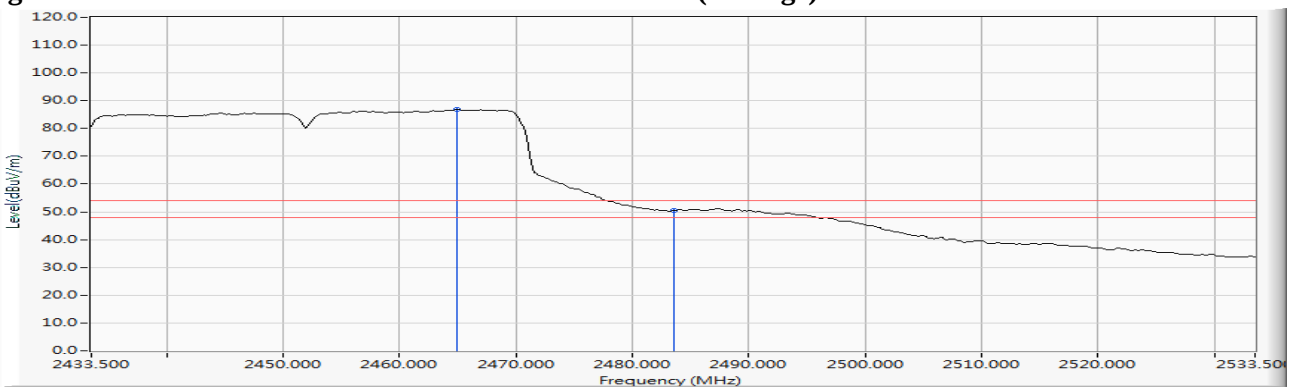


Figure Channel 09: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2467.413	6.996	84.070	91.066	--	--	--
10 (Peak)	2483.500	7.110	61.645	68.755	74.00	54.00	Pass
10 (Peak)	2486.254	7.130	64.468	71.597	74.00	54.00	Pass
10 (Average)	2465.964	6.987	72.952	79.938	--	--	--
10 (Average)	2483.500	7.110	42.984	50.094	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

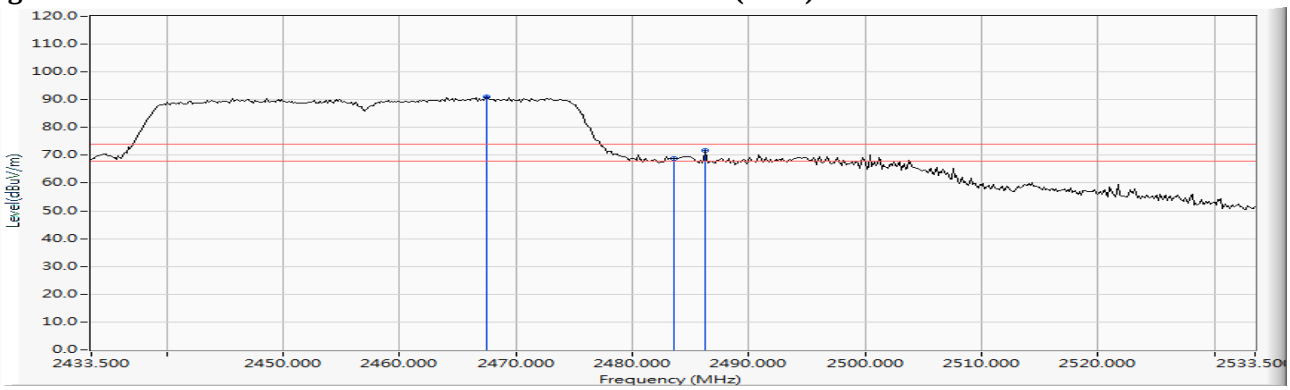
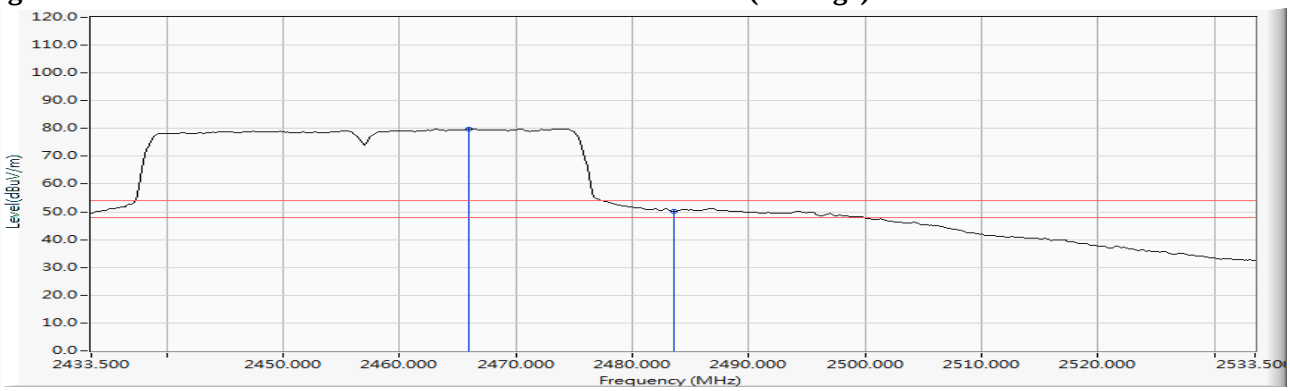


Figure Channel 10: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2467.268	6.262	87.305	93.567	--	--	--
10 (Peak)	2483.500	6.363	61.012	67.375	74.00	54.00	Pass
10 (Peak)	2486.109	6.379	63.147	69.527	74.00	54.00	Pass
10 (Average)	2474.080	6.304	76.311	82.615	--	--	--
10 (Average)	2483.500	6.363	42.209	48.572	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

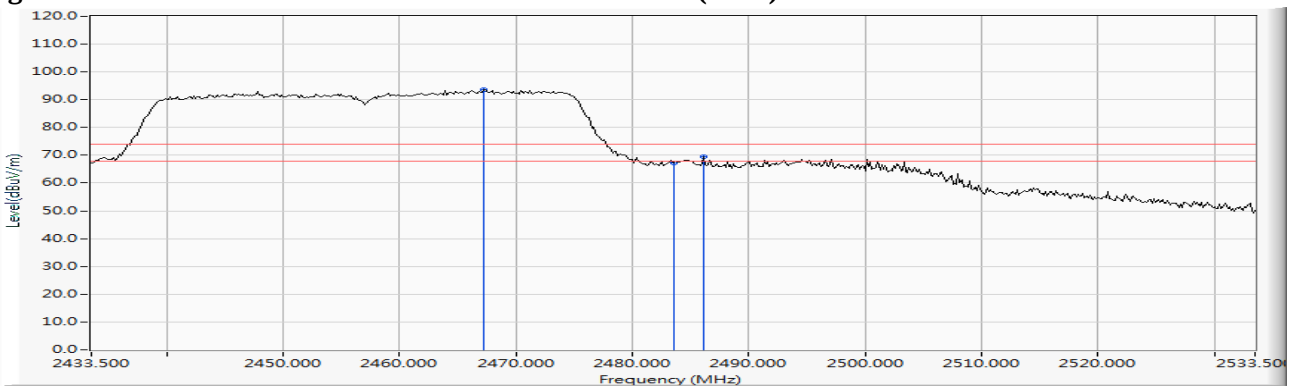
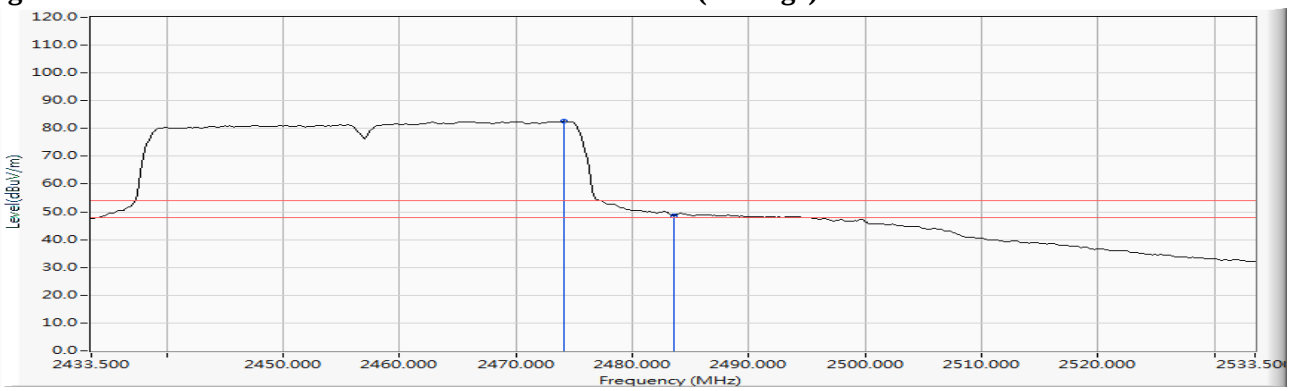


Figure Channel 10: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2478.138	7.072	79.150	86.222	--	--	--
11 (Peak)	2483.500	7.110	54.753	61.863	74.00	54.00	Pass
11 (Average)	2476.254	7.058	68.410	75.469	--	--	--
11 (Average)	2483.500	7.110	36.395	43.505	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

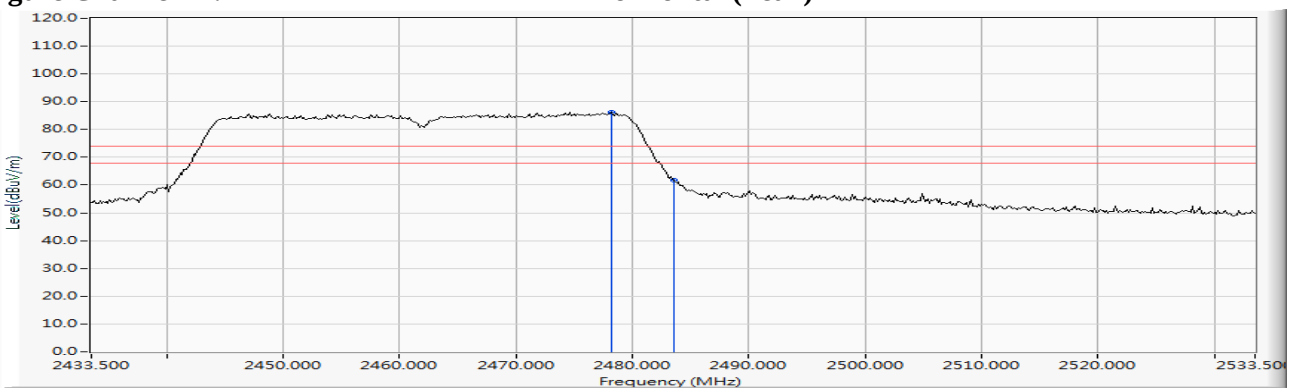
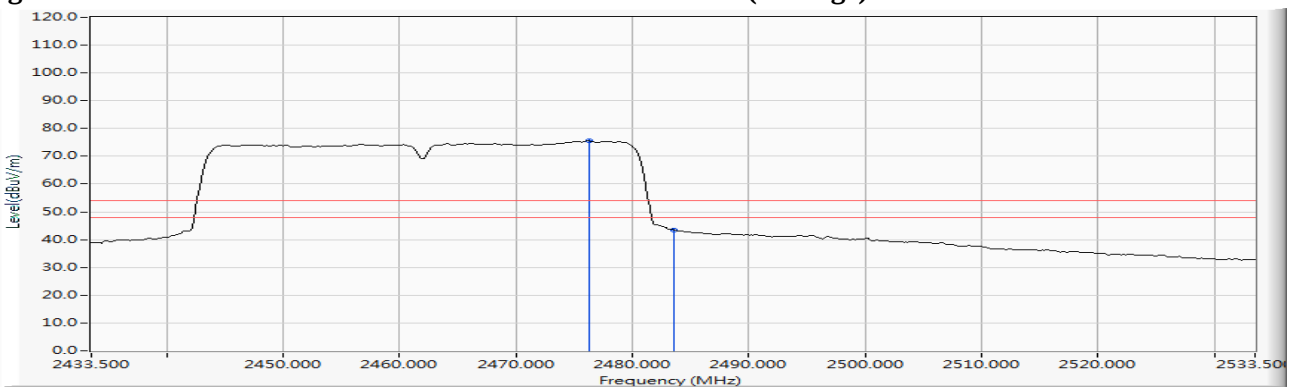


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2474.225	6.305	83.190	89.495	--	--	--
11 (Peak)	2483.500	6.363	58.514	64.877	74.00	54.00	Pass
11 (Average)	2476.543	6.320	72.100	78.420	--	--	--
11 (Average)	2483.500	6.363	40.211	46.574	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

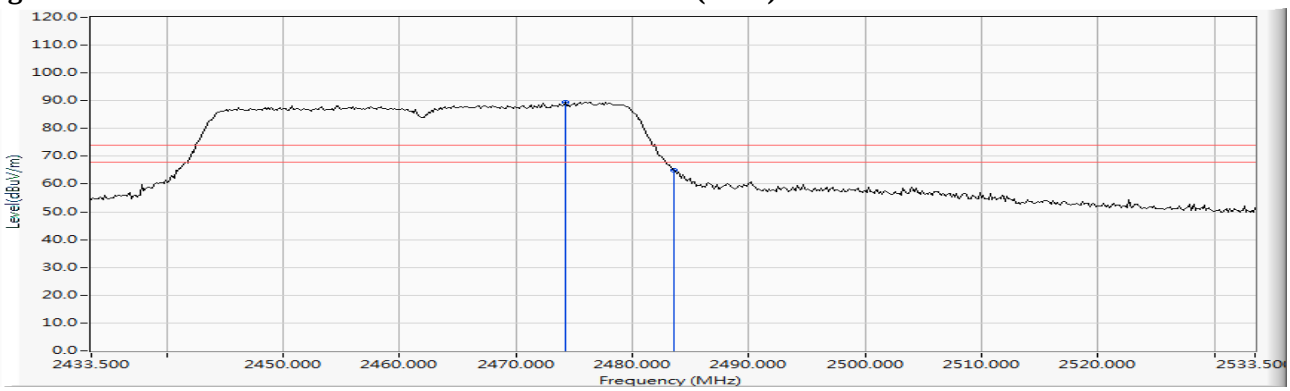
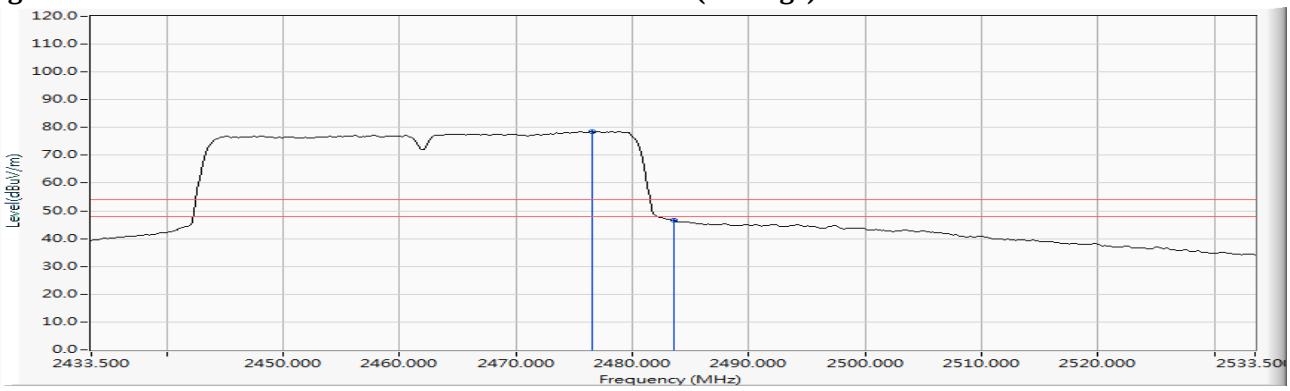


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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	51.553	58.028	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	60.124	66.652	--	--	--
01 (Peak)	2413.913	6.616	91.934	98.550	--	--	--
01 (Average)	2390.000	6.474	23.820	30.295	74.00	54.00	Pass
01 (Average)	2398.116	6.517	39.307	45.824	--	--	--
01 (Average)	2400.000	6.528	35.101	41.629	--	--	--
01 (Average)	2412.754	6.608	85.389	91.997	--	--	--

Figure Channel 01: Horizontal (Peak)

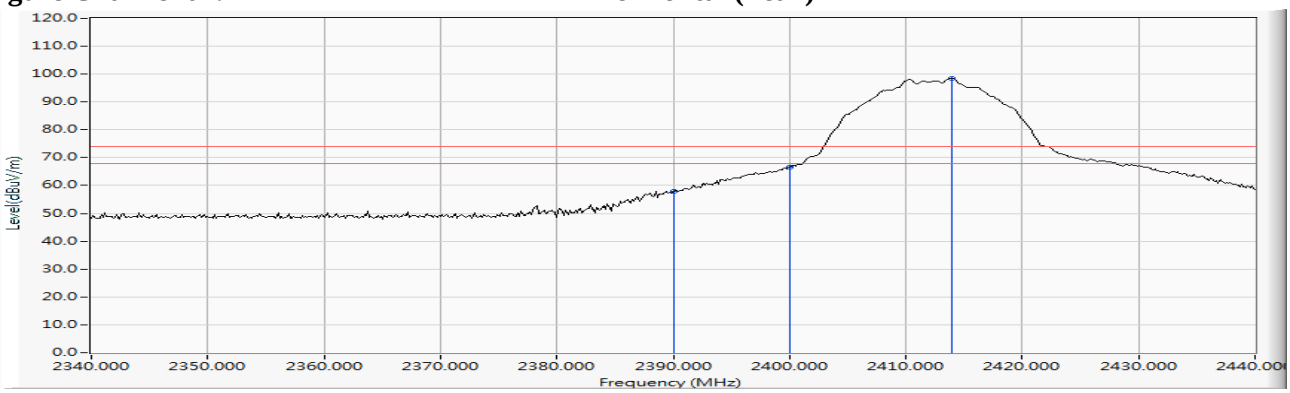
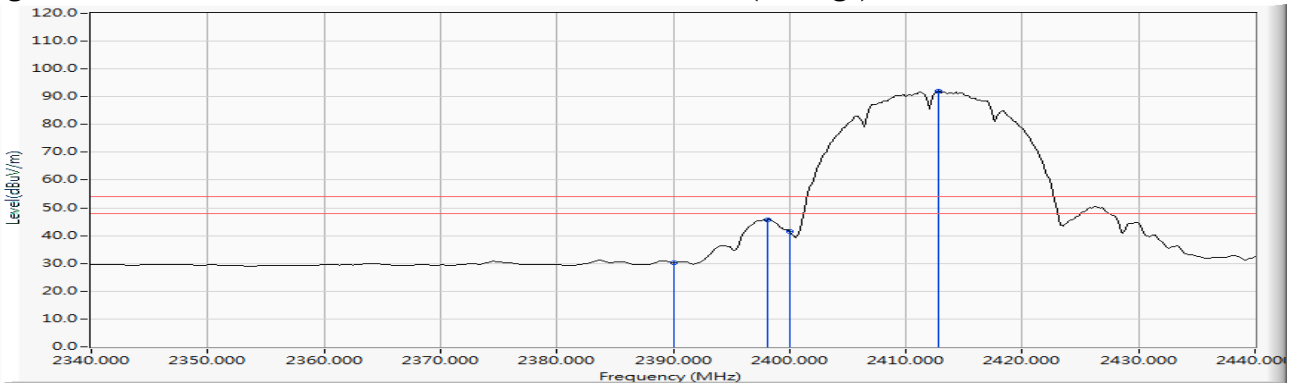


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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	56.292	62.173	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	64.979	70.858	--	--	--
01 (Peak)	2413.913	5.925	96.311	102.237	--	--	--
01 (Average)	2383.478	5.908	27.580	33.488	74.00	54.00	Pass
01 (Average)	2390.000	5.880	25.610	31.491	74.00	54.00	Pass
01 (Average)	2398.261	5.876	44.396	50.271	--	--	--
01 (Average)	2400.000	5.879	39.926	45.805	--	--	--
01 (Average)	2412.754	5.919	89.424	95.342	--	--	--

Figure Channel 01: Vertical (Peak)

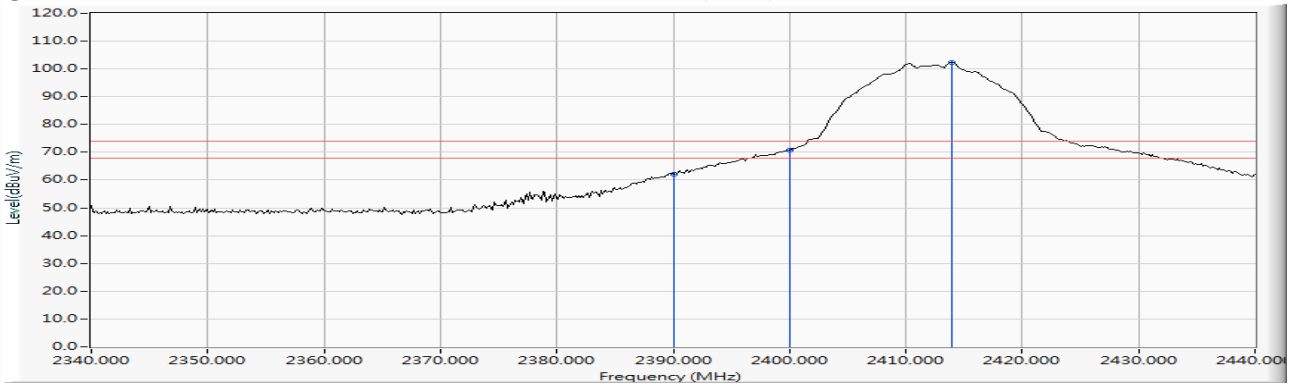
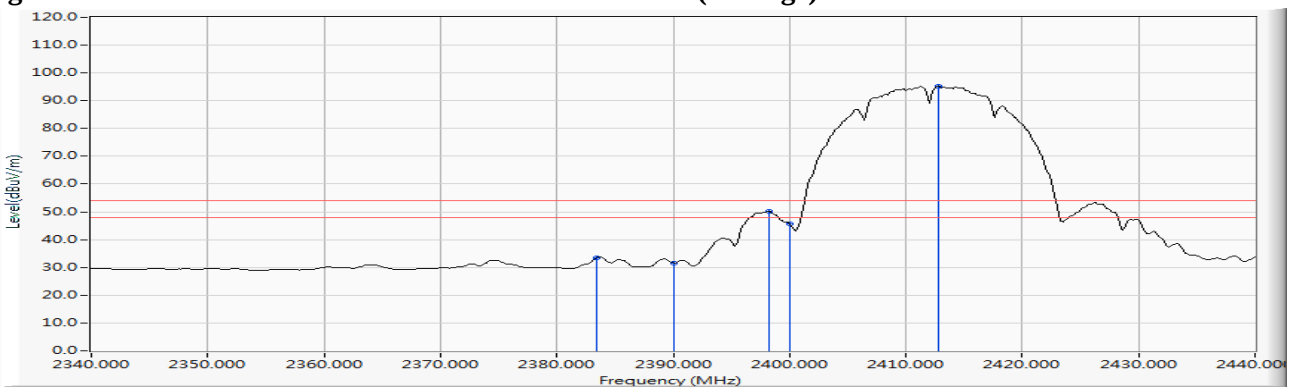


Figure Channel 01: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2460.167	6.945	95.612	102.557	--	--	--
11 (Peak)	2483.500	7.110	53.624	60.734	74.00	54.00	Pass
11 (Average)	2461.181	6.953	88.707	95.660	--	--	--
11 (Average)	2483.500	7.110	32.382	39.492	74.00	54.00	Pass
11 (Average)	2488.283	7.144	34.167	41.311	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

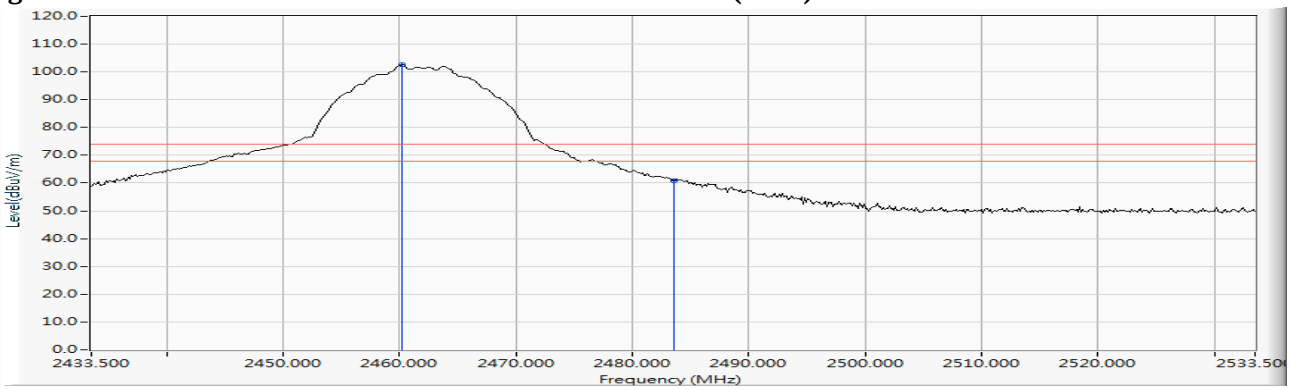
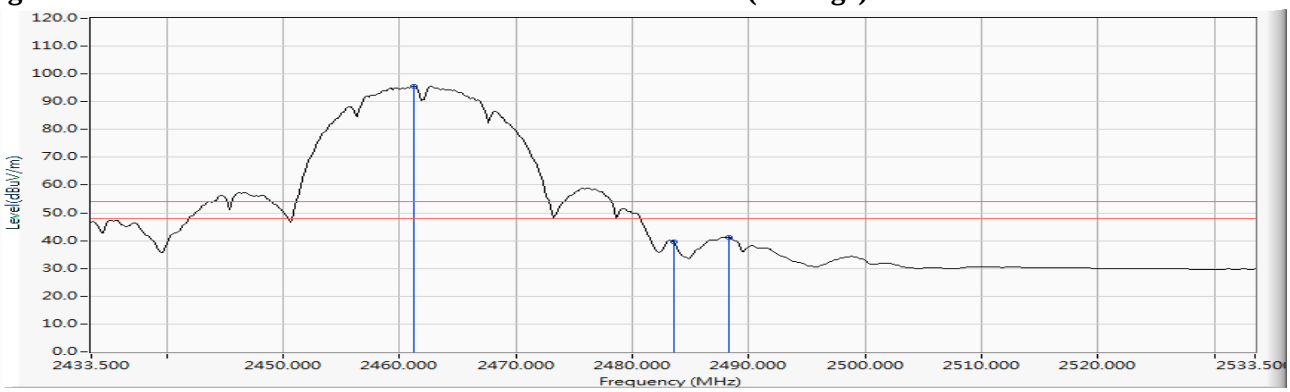


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2460.312	6.218	98.458	104.677	--	--	--
11 (Peak)	2483.500	6.363	57.450	63.813	74.00	54.00	Pass
11 (Average)	2461.181	6.224	91.373	97.597	--	--	--
11 (Average)	2483.500	6.363	36.260	42.623	74.00	54.00	Pass
11 (Average)	2488.427	6.394	37.369	43.763	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

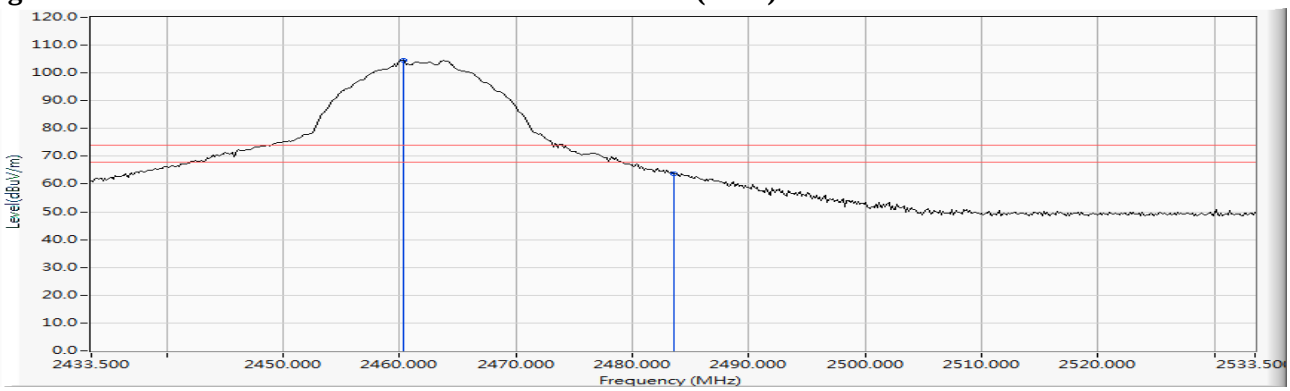
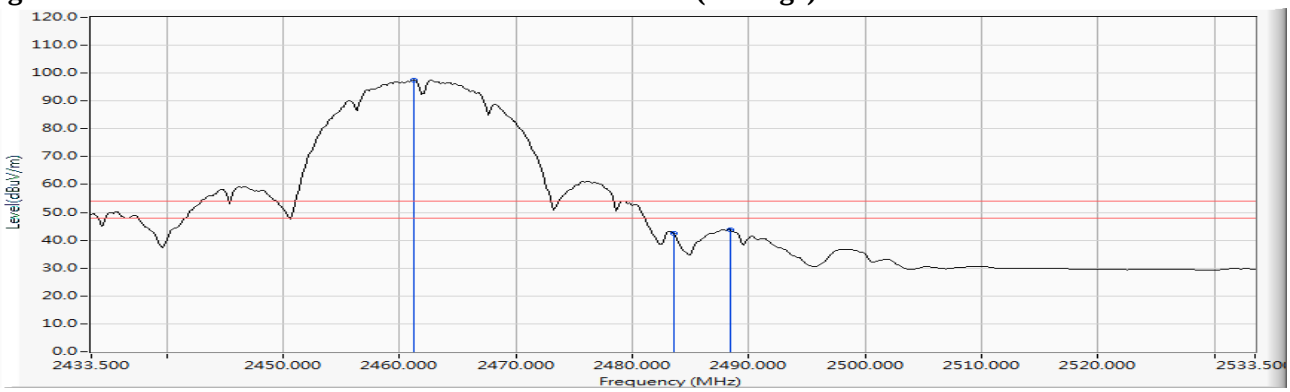


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detectionn.

Product : Intel® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2018/11/15
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)	2465.239	6.981	94.574	101.555	--	--	--
12 (Peak)	2483.500	7.110	58.229	65.339	74.00	54.00	Pass
12 (Average)	2466.254	6.989	87.927	94.915	--	--	--
12 (Average)	2483.500	7.110	42.198	49.308	74.00	54.00	Pass
12 (Average)	2484.370	7.116	42.713	49.829	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

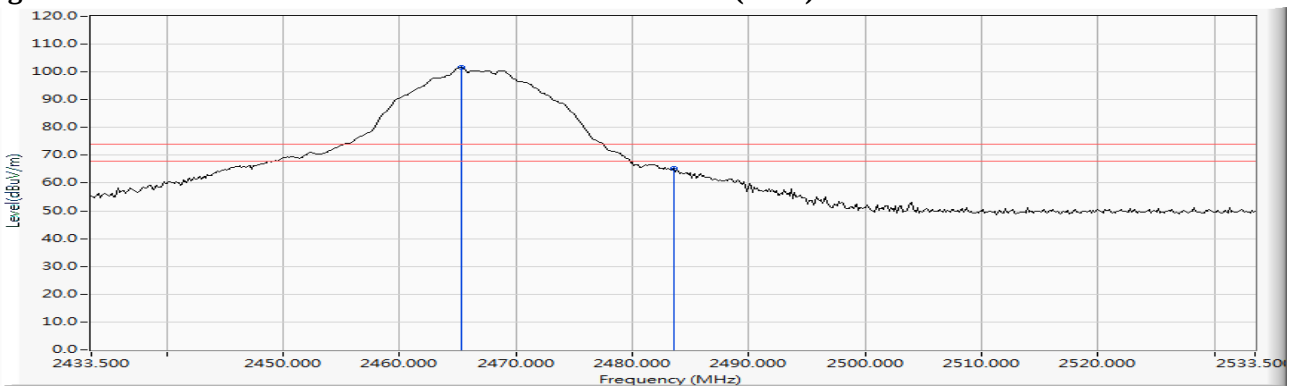


Figure Channel 12: Horizontal (Average)

Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
12 (Peak)	2465.094	6.248	97.290	103.539	--	--	--
12 (Peak)	2483.500	6.363	60.842	67.205	74.00	54.00	Pass
12 (Average)	2466.254	6.256	91.068	97.324	--	--	--
12 (Average)	2483.500	6.363	45.890	52.253	74.00	54.00	Pass
12 (Average)	2484.804	6.372	46.394	52.765	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

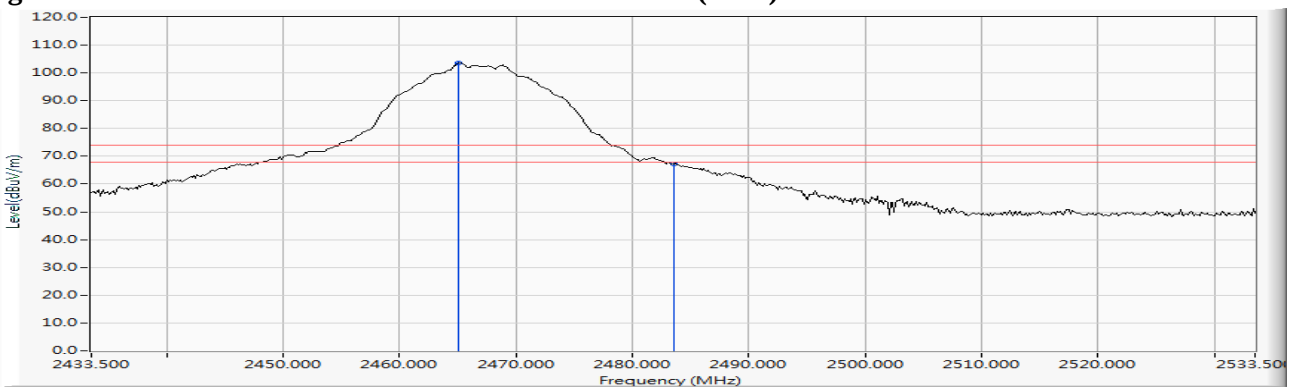
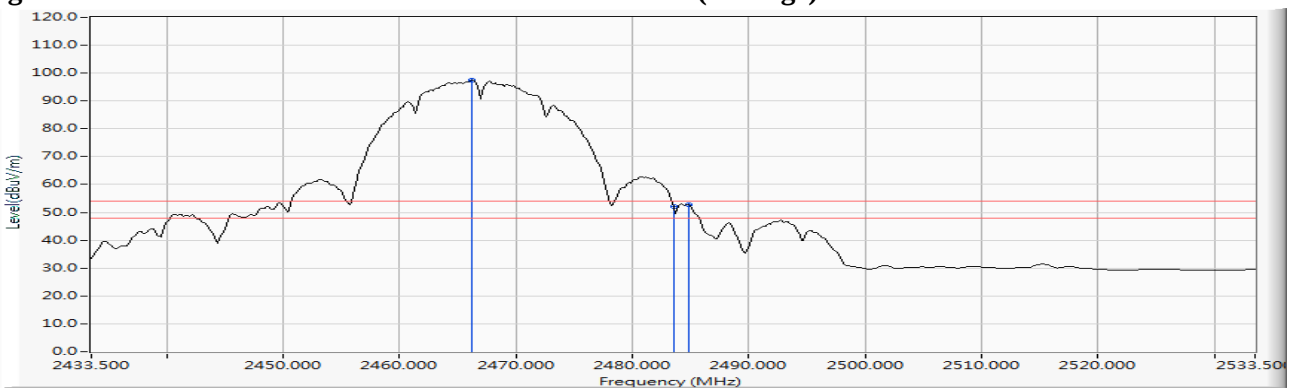


Figure Channel 12: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472MHz)

F Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2470.167	7.016	91.057	98.073	--	--	--
13 (Peak)	2483.500	7.110	59.636	66.746	74.00	54.00	Pass
13 (Average)	2472.775	7.034	84.349	91.383	--	--	--
13 (Average)	2483.500	7.110	29.414	36.524	74.00	54.00	Pass
13 (Average)	2486.688	7.133	31.186	38.319	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

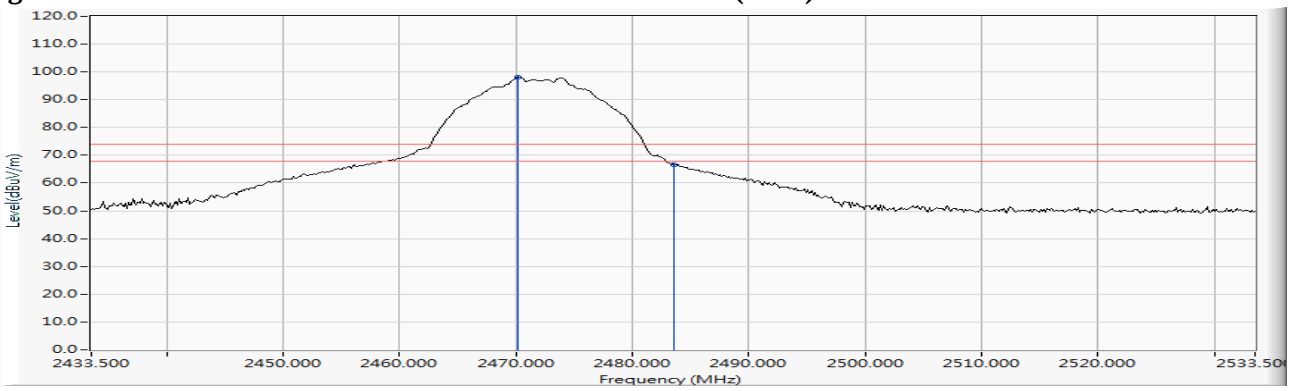
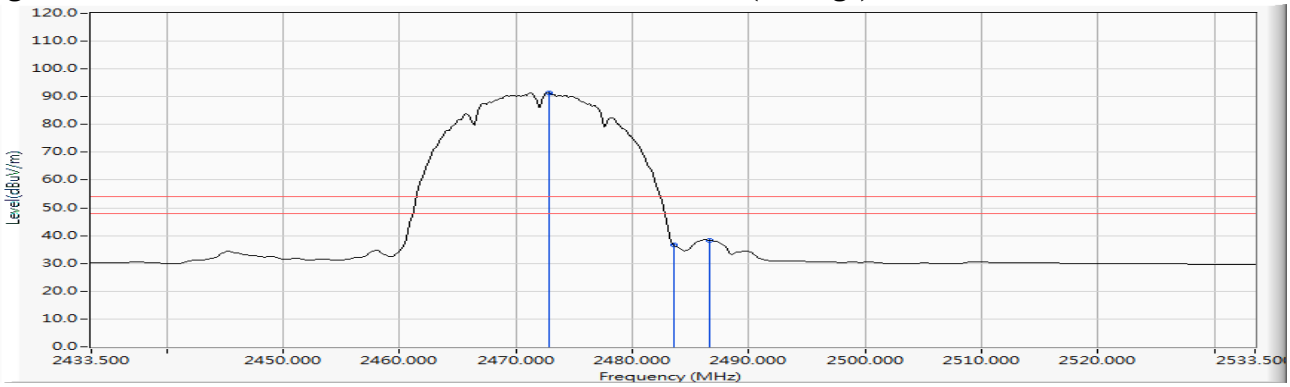


Figure Channel 13: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2470.167	6.280	93.933	100.213	--	--	--
13 (Peak)	2483.500	6.363	62.631	68.994	74.00	54.00	Pass
13 (Average)	2472.775	6.296	87.295	93.591	--	--	--
13 (Average)	2483.500	6.363	31.796	38.159	74.00	54.00	Pass
13 (Average)	2486.399	6.382	33.942	40.323	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

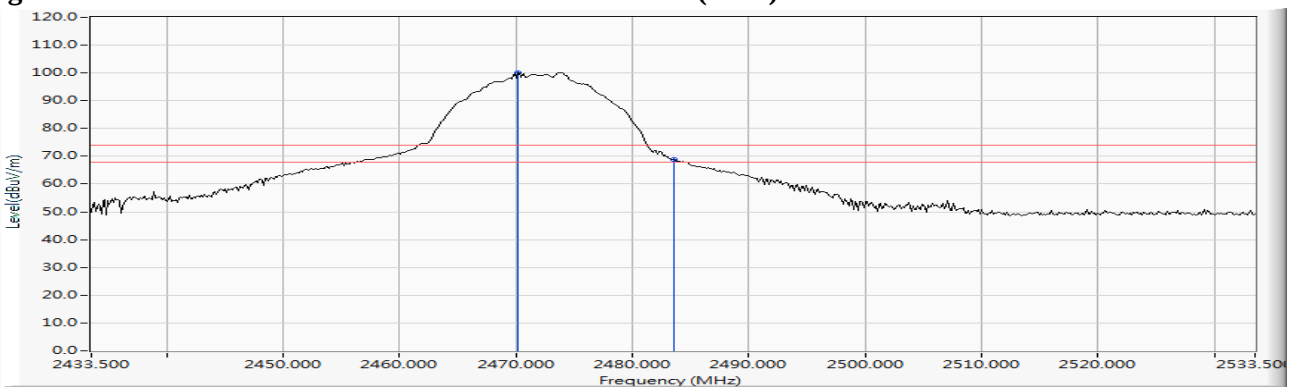
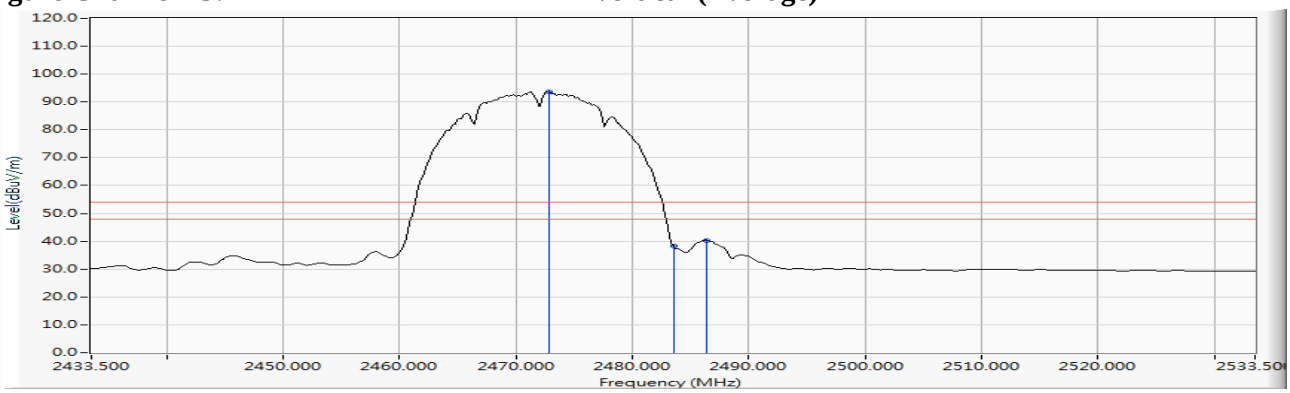


Figure Channel 13: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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	56.514	62.989	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	68.976	75.504	--	--	--
01 (Peak)	2417.246	6.640	93.535	100.175	--	--	--
01 (Average)	2390.000	6.474	34.642	41.117	74.00	54.00	Pass
01 (Average)	2400.000	6.528	51.629	58.157	--	--	--
01 (Average)	2418.116	6.646	81.376	88.022	--	--	--

Figure Channel 01: Horizontal (Peak)

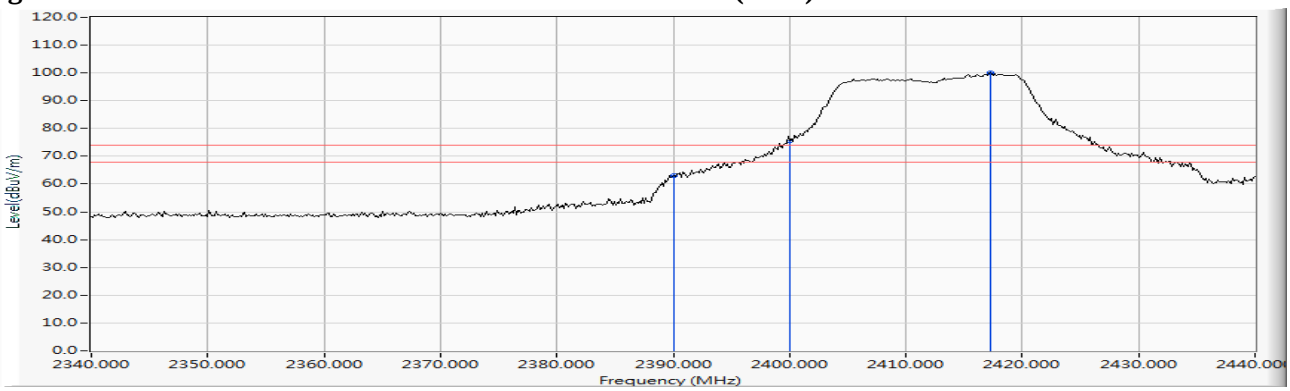
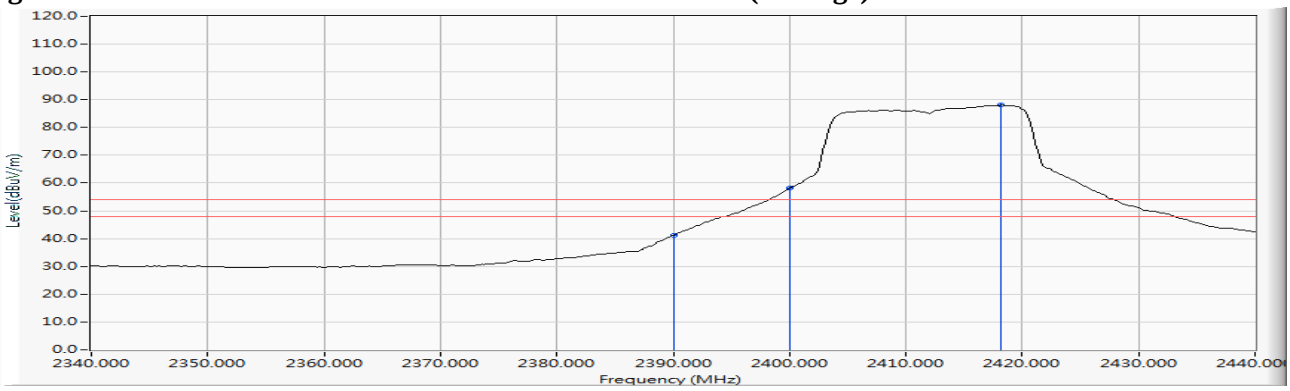


Figure Channel 01: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
01 (Peak)	2390.000	5.880	61.972	67.853	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	75.360	81.239	--	--	--
01 (Peak)	2417.246	5.946	97.595	103.542	--	--	--
01 (Average)	2390.000	5.880	39.783	45.664	74.00	54.00	Pass
01 (Average)	2400.000	5.879	56.864	62.743	--	--	--
01 (Average)	2417.391	5.947	85.504	91.451	--	--	--

Figure Channel 01: Vertical (Peak)

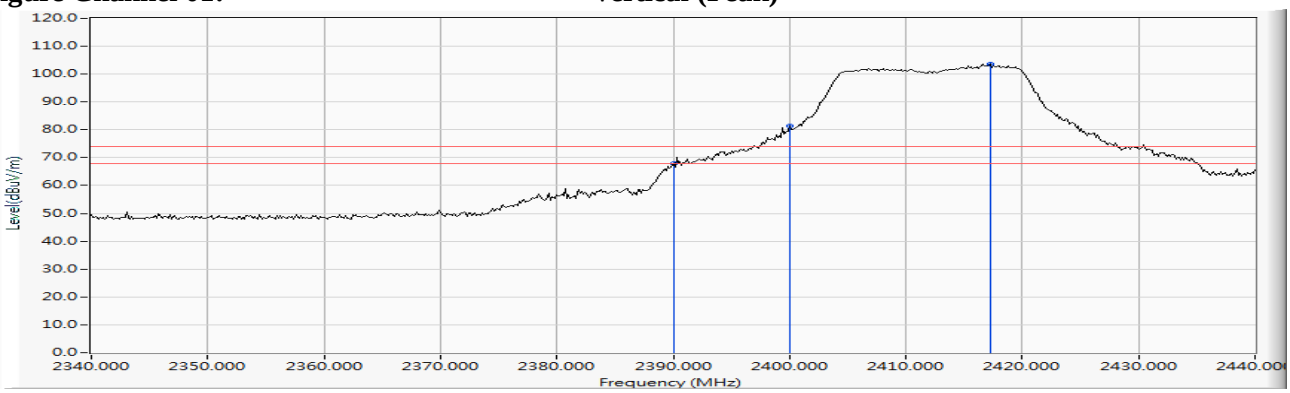
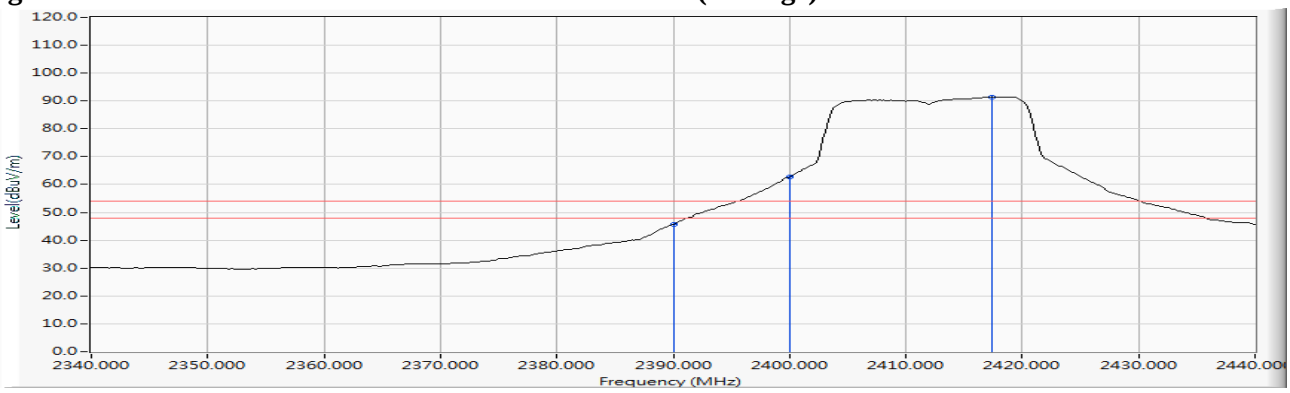


Figure Channel 01: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2456.833	6.921	94.335	101.257	--	--	--
11 (Peak)	2483.500	7.110	55.289	62.399	74.00	54.00	Pass
11 (Peak)	2484.225	7.115	57.142	64.257	74.00	54.00	Pass
11 (Average)	2455.384	6.912	82.828	89.739	--	--	--
11 (Average)	2483.500	7.110	37.426	44.536	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

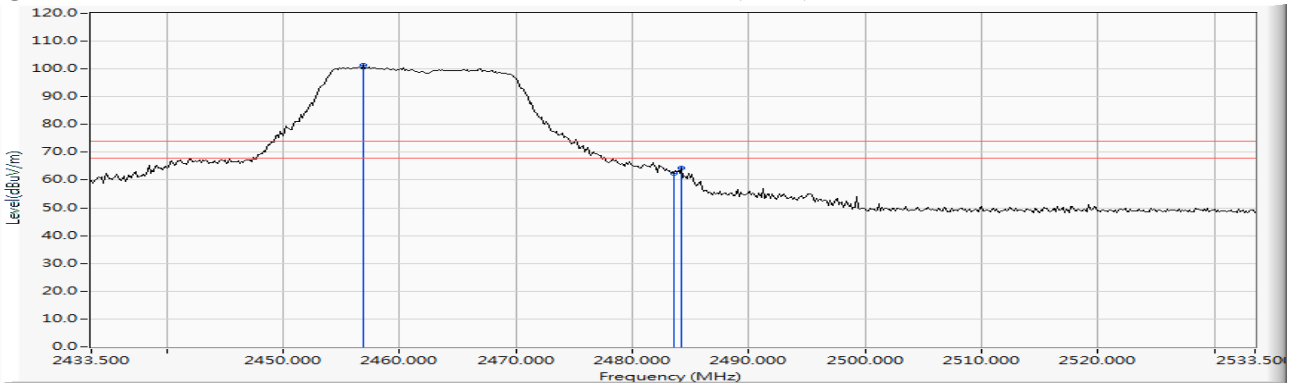
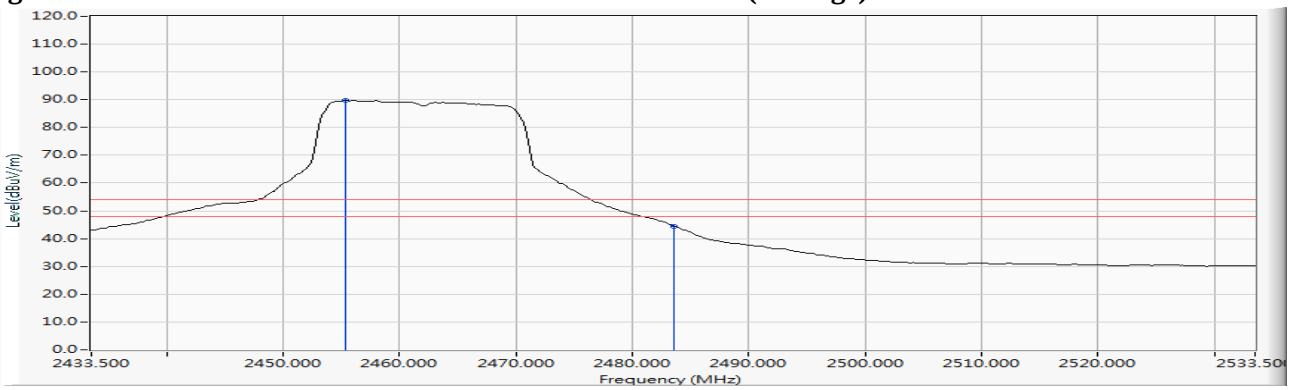


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
11 (Peak)	2466.688	6.258	97.471	103.729	--	--	--
11 (Peak)	2483.500	6.363	60.409	66.772	74.00	54.00	Pass
11 (Average)	2456.833	6.196	85.467	91.663	--	--	--
11 (Average)	2483.500	6.363	41.348	47.711	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

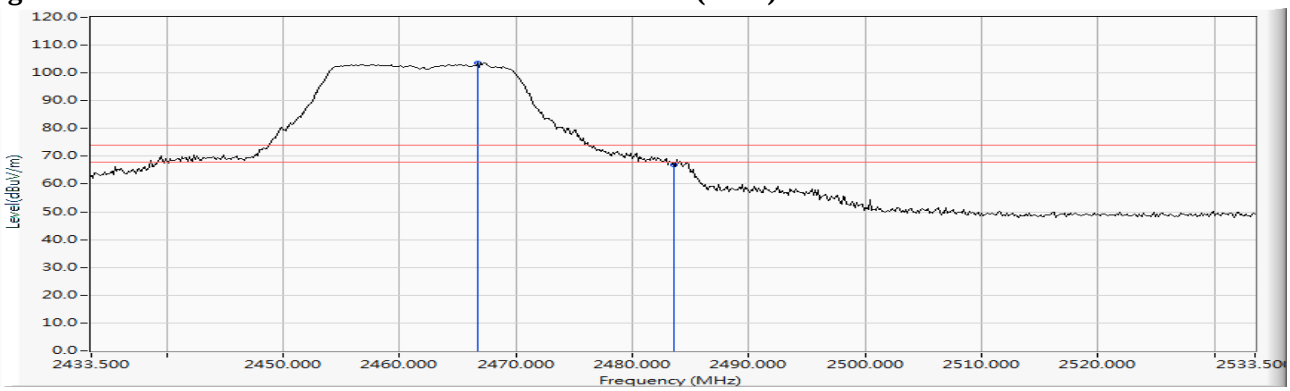
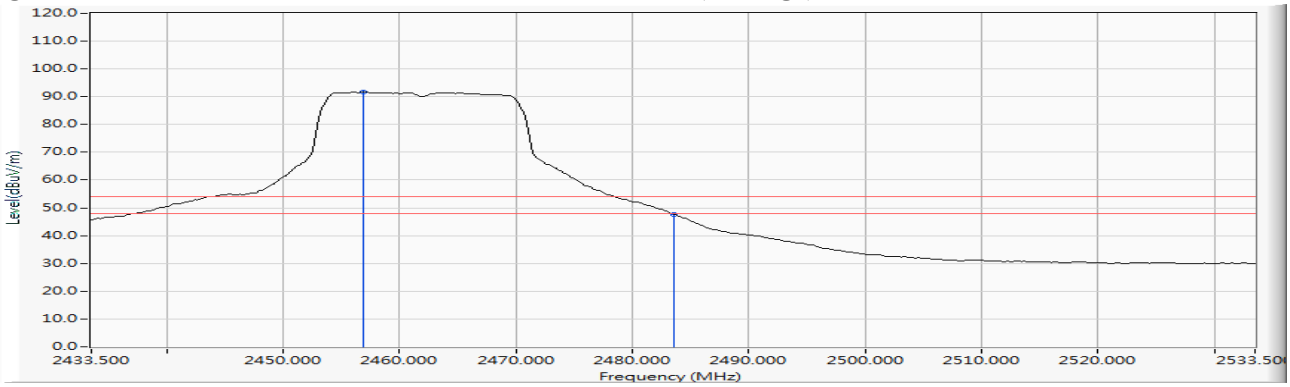


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2461.761	6.956	91.105	98.062	--	--	--
12 (Peak)	2483.500	7.110	48.641	55.751	74.00	54.00	Pass
12 (Average)	2460.312	6.946	79.842	86.788	--	--	--
12 (Average)	2483.500	7.110	30.677	37.787	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

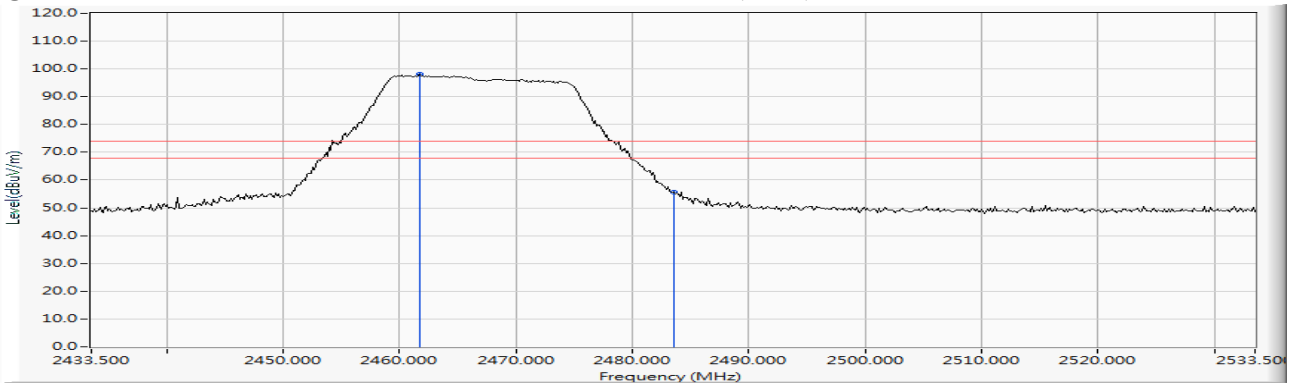
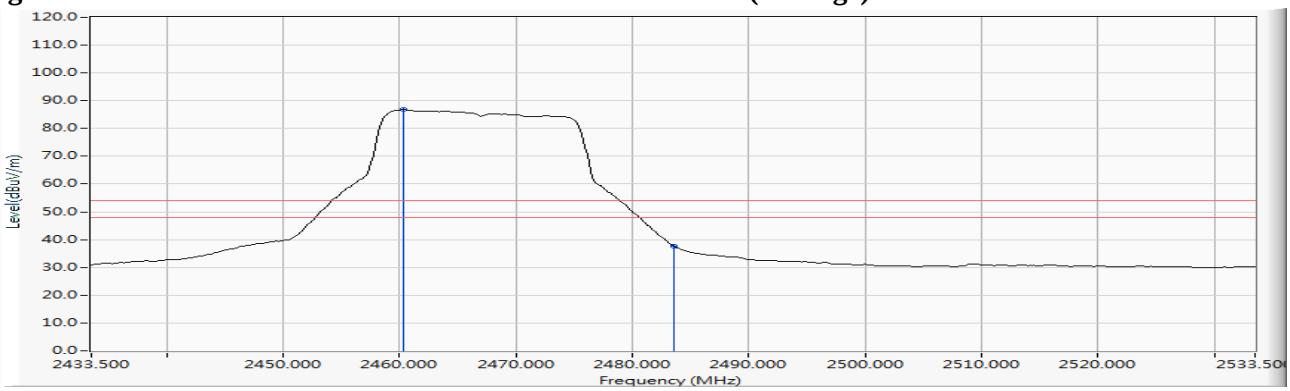


Figure Channel 12: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2461.761	6.228	93.232	99.460	--	--	--
12 (Peak)	2483.500	6.363	52.146	58.509	74.00	54.00	Pass
12 (Average)	2462.920	6.235	82.250	88.485	--	--	--
12 (Average)	2483.500	6.363	34.125	40.488	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

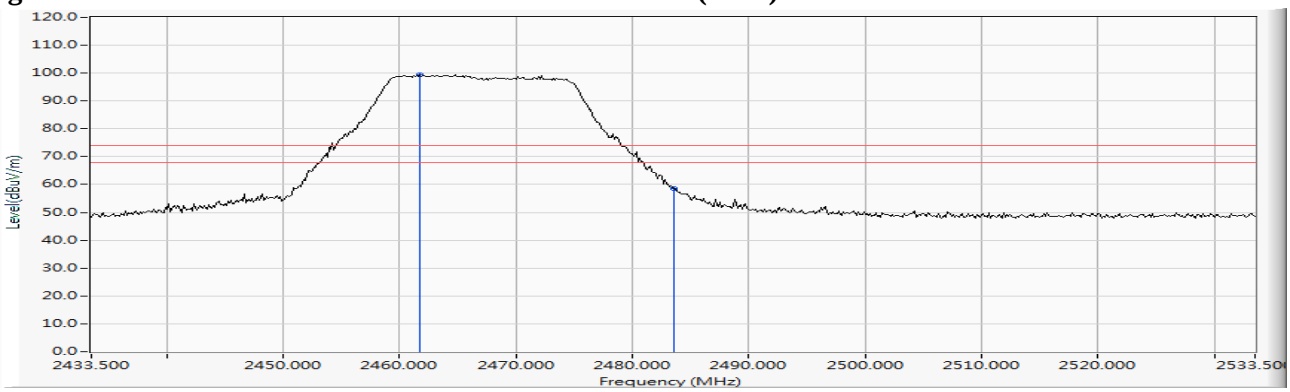
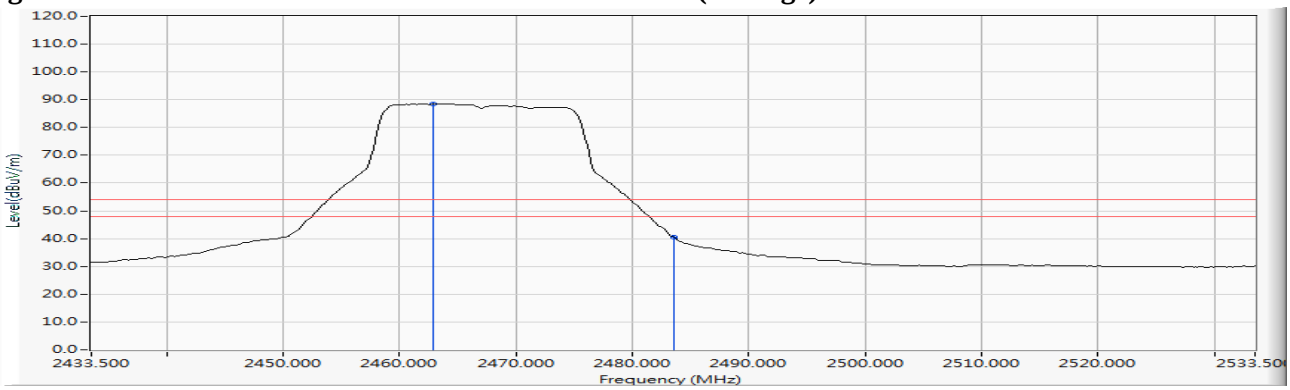


Figure Channel 12: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2464.804	6.978	75.468	82.446	--	--	--
13 (Peak)	2483.500	7.110	51.571	58.681	74.00	54.00	Pass
13 (Average)	2467.413	6.996	64.274	71.270	--	--	--
13 (Average)	2483.500	7.110	34.030	41.140	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

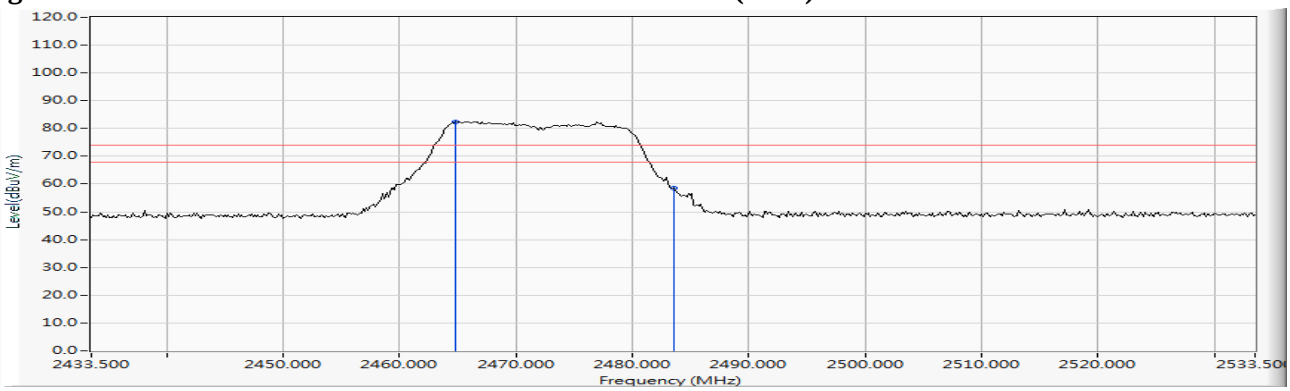
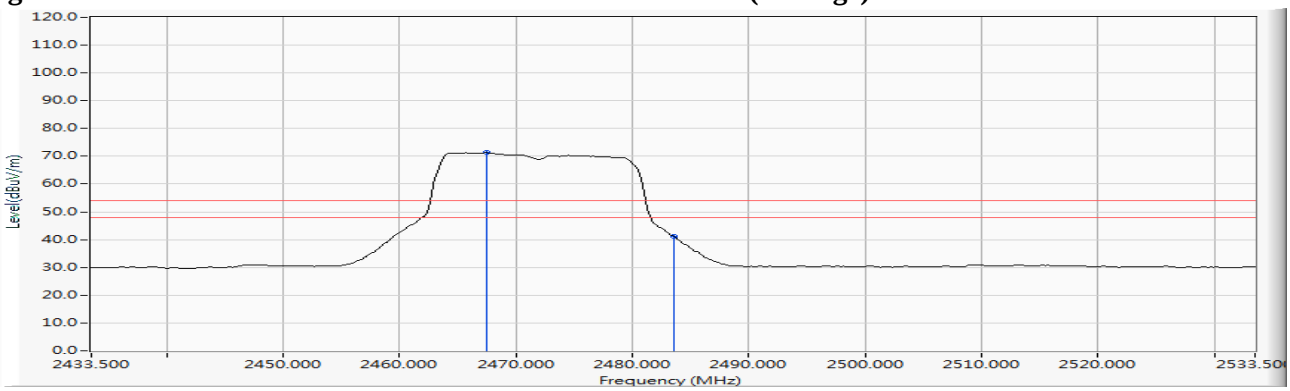


Figure Channel 13: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2466.543	6.258	78.830	85.088	--	--	--
13 (Peak)	2483.500	6.363	54.651	61.014	74.00	54.00	Pass
13 (Average)	2466.109	6.255	67.200	73.455	--	--	--
13 (Average)	2483.500	6.363	36.561	42.924	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

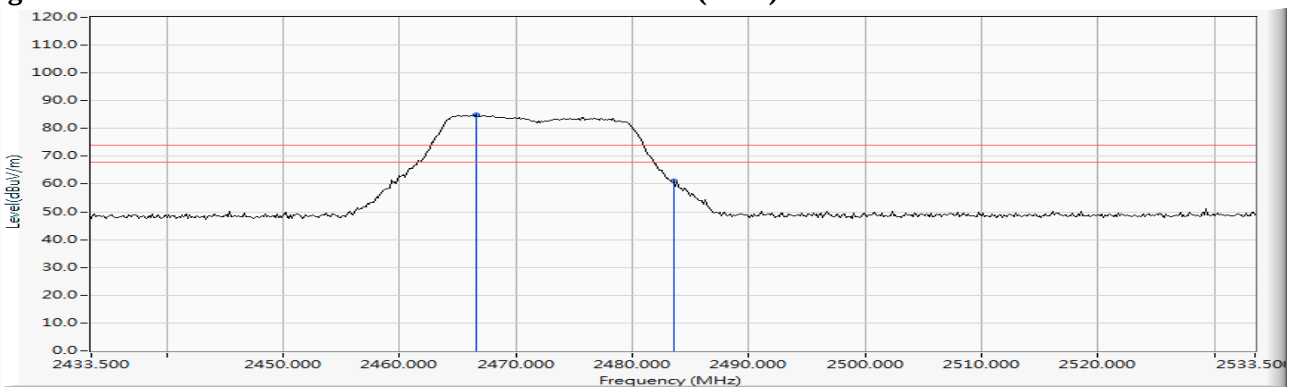
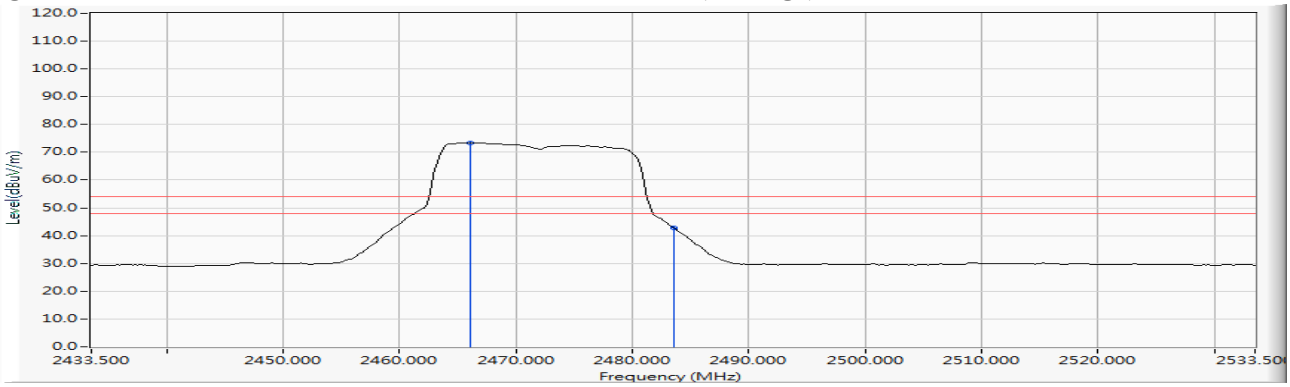


Figure Channel 13: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
01 (Peak)	2390.000	6.474	50.383	56.858	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	65.902	72.430	--	--	--
01 (Peak)	2418.841	6.651	91.518	98.169	--	--	--
01 (Average)	2390.000	6.474	31.199	37.674	74.00	54.00	Pass
01 (Average)	2400.000	6.528	49.444	55.972	--	--	--
01 (Average)	2417.681	6.644	80.265	86.908	--	--	--

Figure Channel 01: Horizontal (Peak)

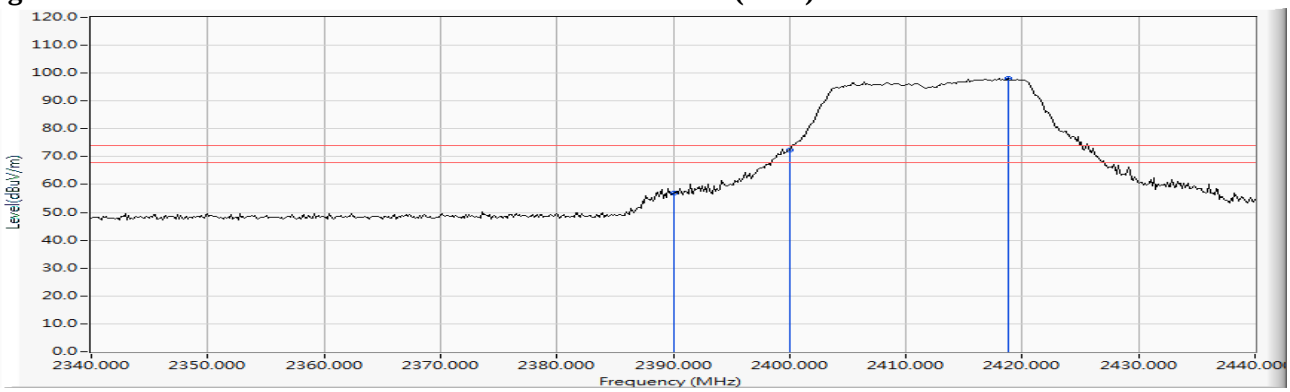
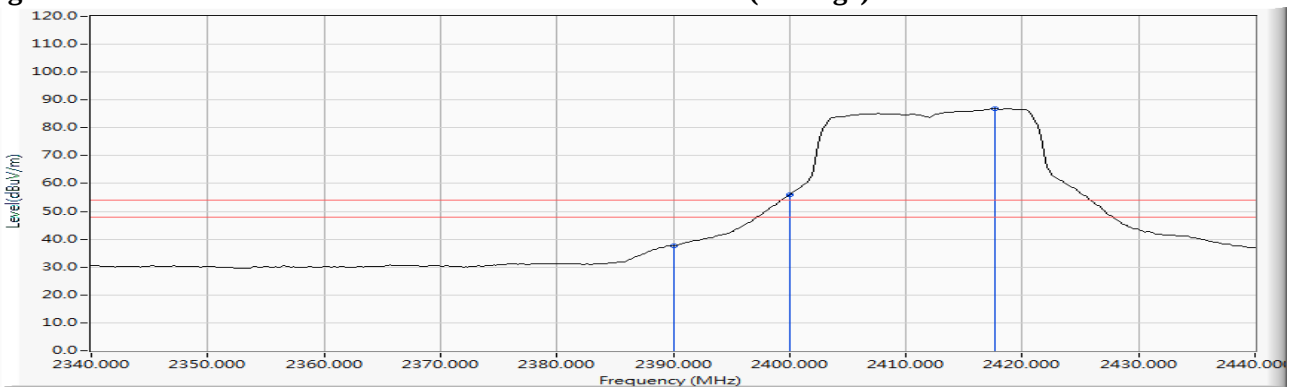


Figure Channel 01: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
01 (Peak)	2390.000	5.880	53.701	59.582	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	71.756	77.635	--	--	--
01 (Peak)	2416.087	5.940	95.299	101.238	--	--	--
01 (Average)	2390.000	5.880	34.979	40.860	74.00	54.00	Pass
01 (Average)	2400.000	5.879	54.015	59.894	--	--	--
01 (Average)	2417.536	5.948	84.145	90.093	--	--	--

Figure Channel 01: Vertical (Peak)

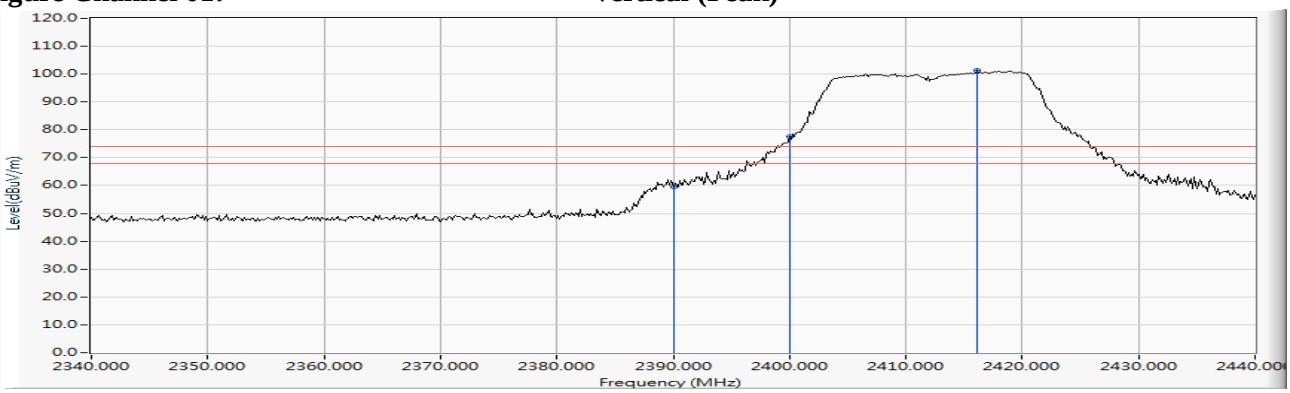
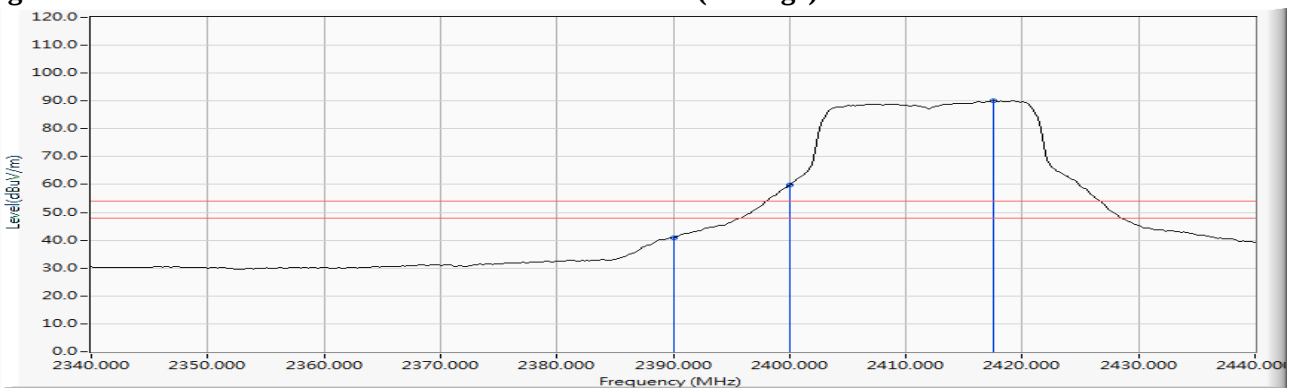


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2455.674	6.914	94.107	101.021	--	--	--
11 (Peak)	2483.500	7.110	56.684	63.794	74.00	54.00	Pass
11 (Average)	2456.543	6.919	82.546	89.466	--	--	--
11 (Average)	2483.500	7.110	39.110	46.220	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

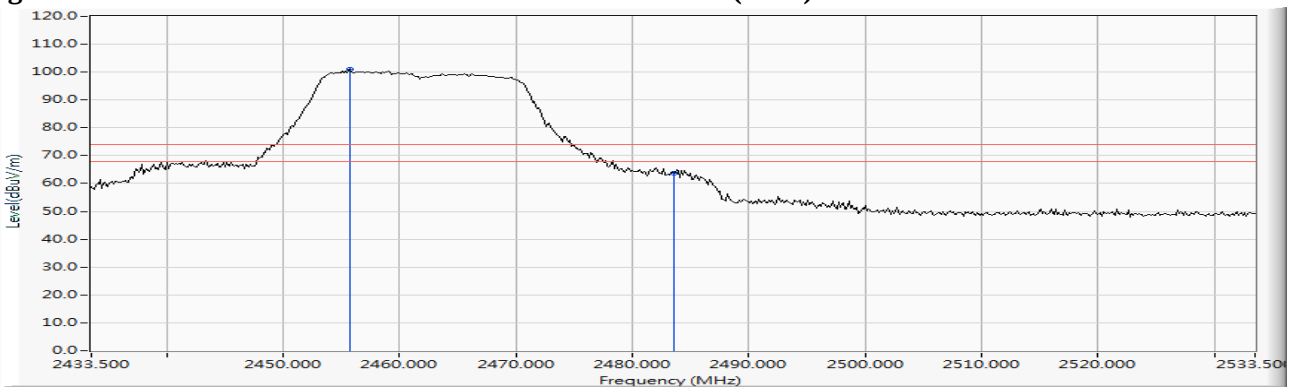
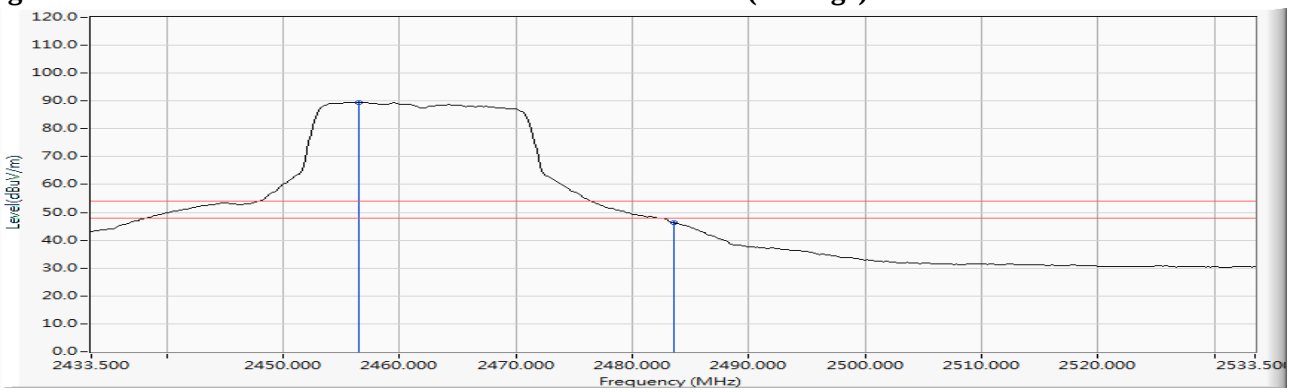


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2457.558	6.201	97.465	103.666	--	--	--
11 (Peak)	2483.500	6.363	61.329	67.692	74.00	54.00	Pass
11 (Average)	2456.978	6.198	85.167	91.364	--	--	--
11 (Average)	2483.500	6.363	43.132	49.495	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

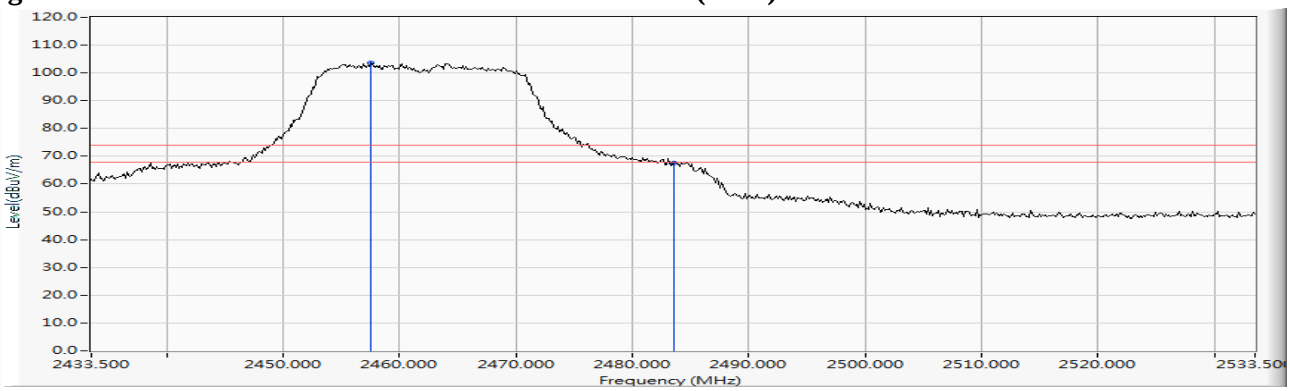
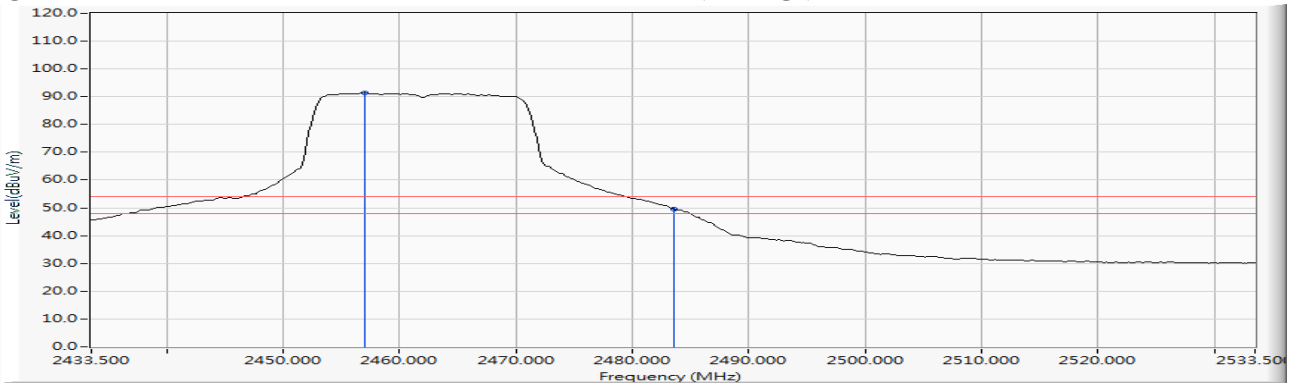


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2464.370	6.975	91.344	98.319	--	--	--
12 (Peak)	2483.500	7.110	48.891	56.001	74.00	54.00	Pass
12 (Average)	2460.746	6.950	79.482	86.431	--	--	--
12 (Average)	2483.500	7.110	31.383	38.493	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

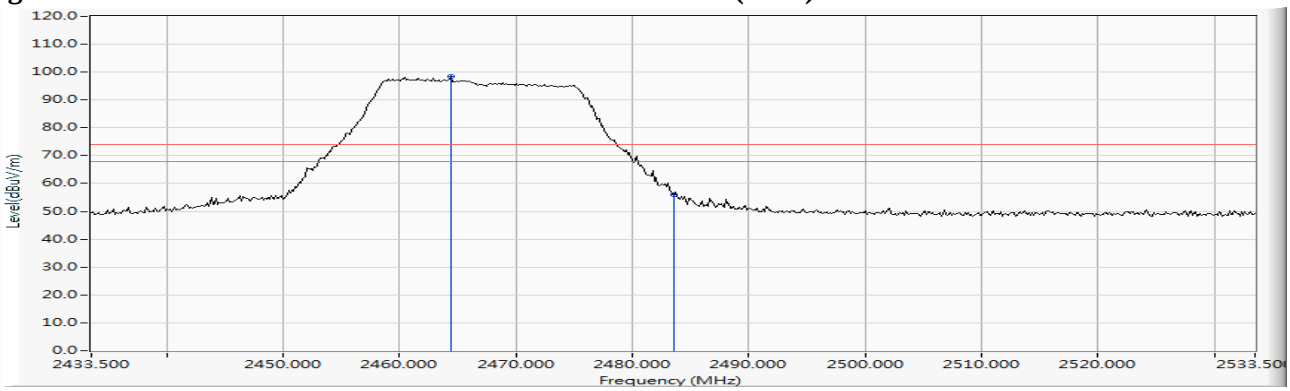
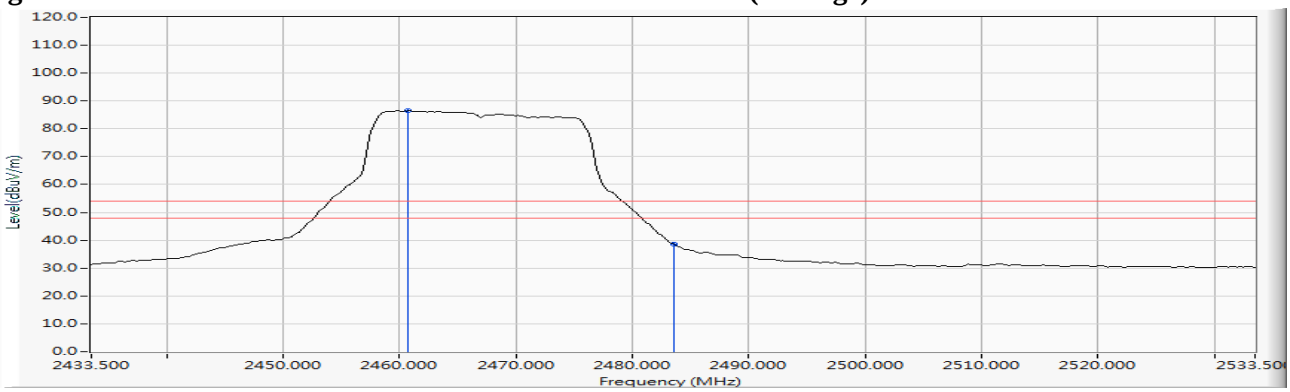


Figure Channel 12: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2464.225	6.244	93.690	99.933	--	--	--
12 (Peak)	2483.500	6.363	51.635	57.998	74.00	54.00	Pass
12 (Average)	2460.891	6.223	82.374	88.596	--	--	--
12 (Average)	2483.500	6.363	34.885	41.248	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

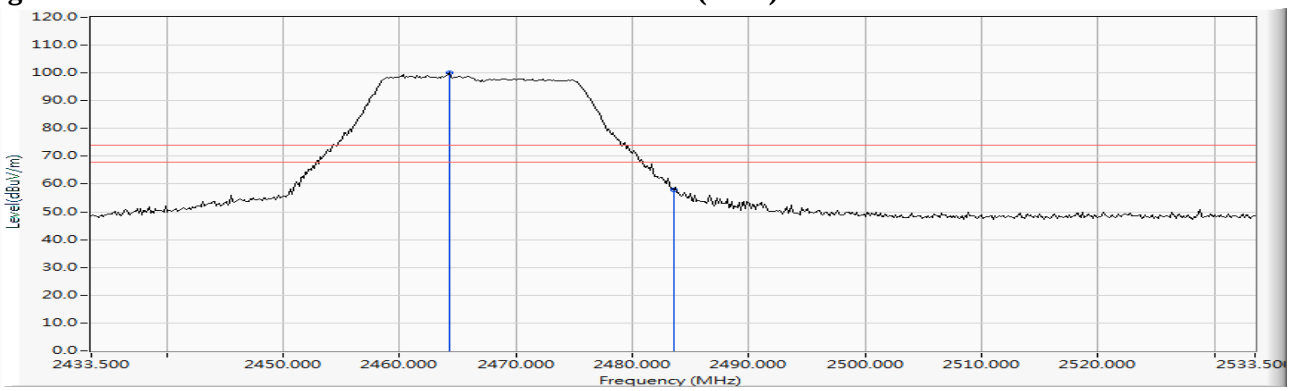
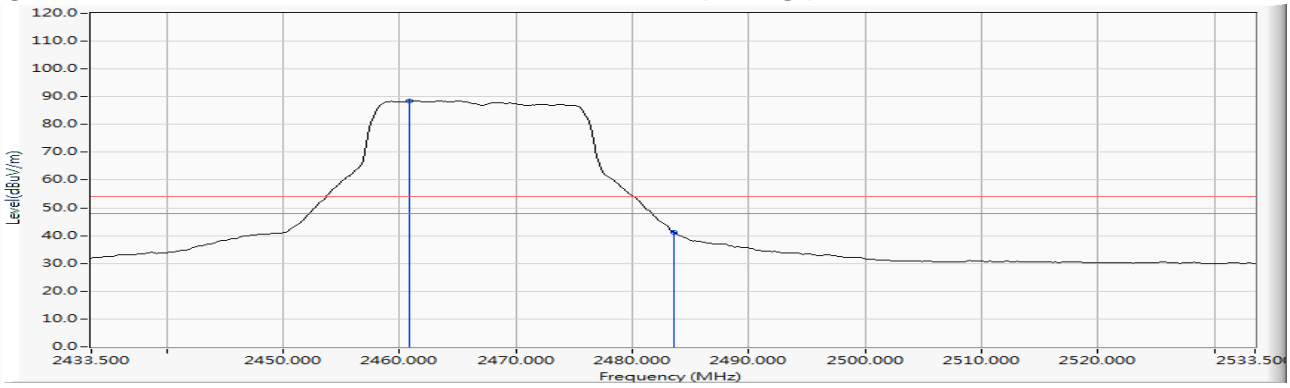


Figure Channel 12: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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)	2464.804	6.978	71.375	78.353	--	--	--
13 (Peak)	2483.500	7.110	49.764	56.874	74.00	54.00	Pass
13 (Average)	2464.949	6.979	60.491	67.470	--	--	--
13 (Average)	2483.500	7.110	31.975	39.085	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

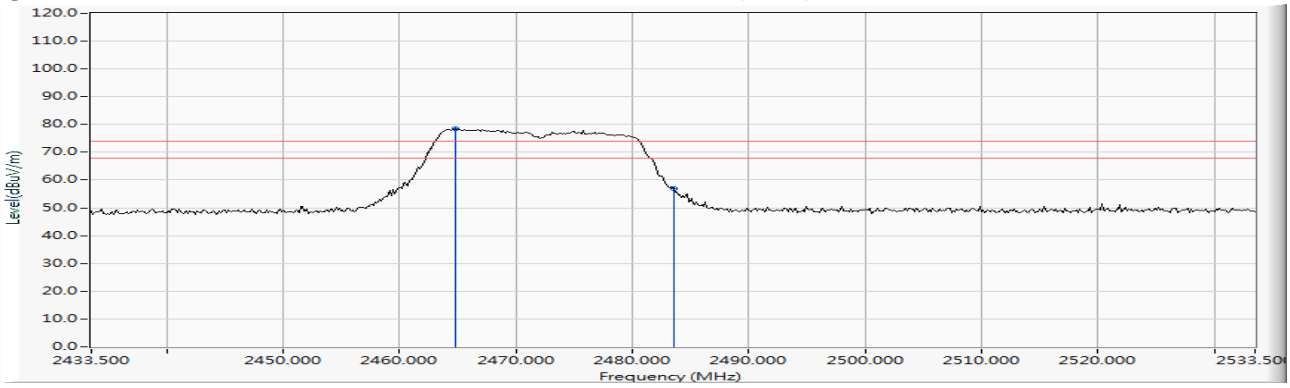
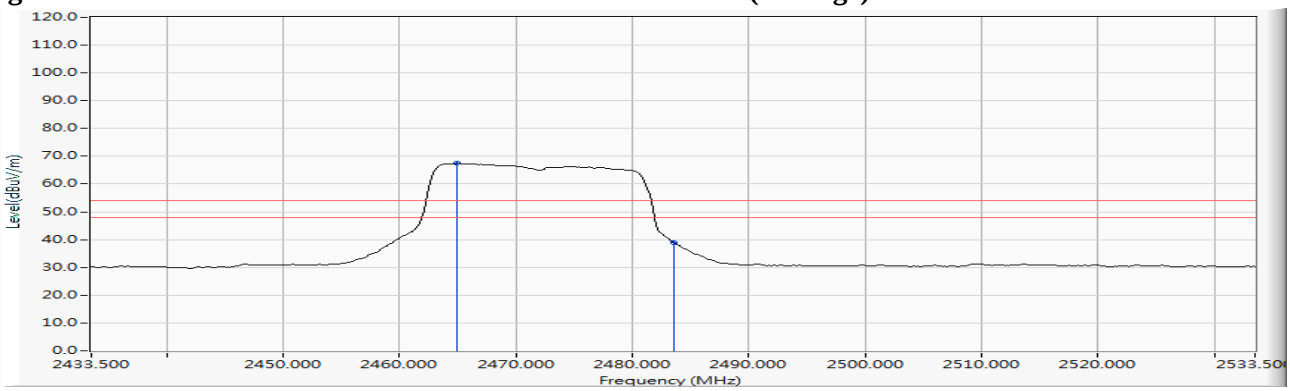


Figure Channel 13: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2466.688	6.258	75.863	82.121	--	--	--
13 (Peak)	2483.500	6.363	53.244	59.607	74.00	54.00	Pass
13 (Average)	2465.094	6.248	63.734	69.983	--	--	--
13 (Average)	2483.500	6.363	35.013	41.376	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

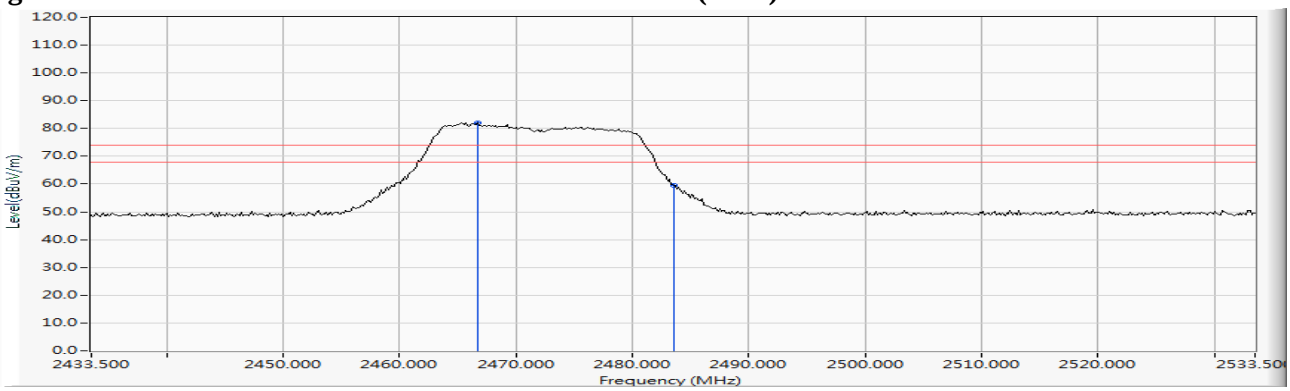
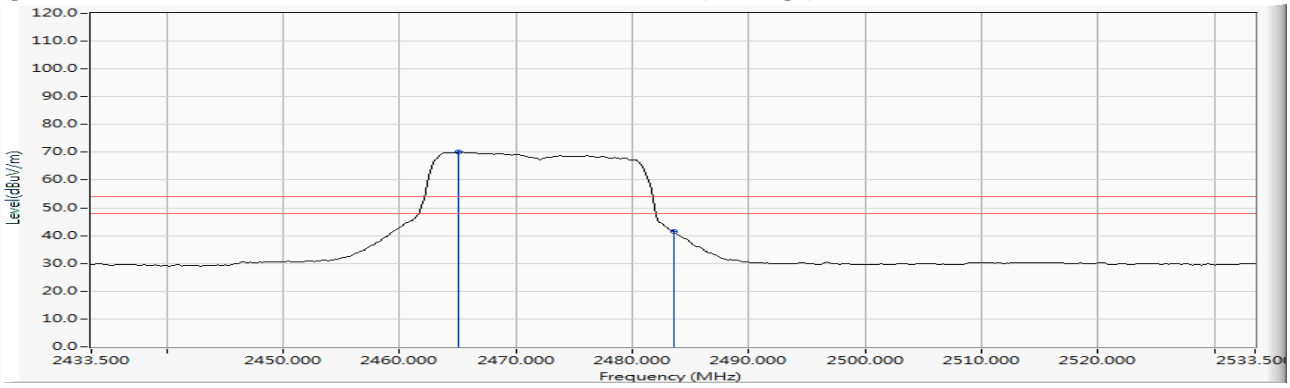


Figure Channel 13: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2422MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	6.474	50.151	56.626	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	61.306	67.834	--	--	--
03 (Peak)	2435.362	6.769	87.957	94.726	--	--	--
03 (Average)	2390.000	6.474	32.390	38.865	74.00	54.00	Pass
03 (Average)	2400.000	6.528	45.722	52.250	--	--	--
03 (Average)	2436.087	6.774	76.344	83.118	--	--	--

Figure Channel 03: Horizontal (Peak)

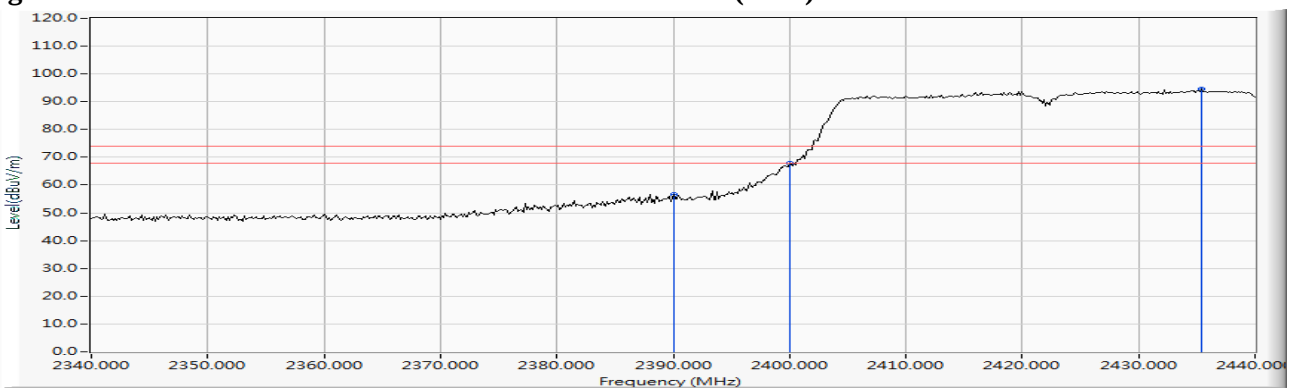
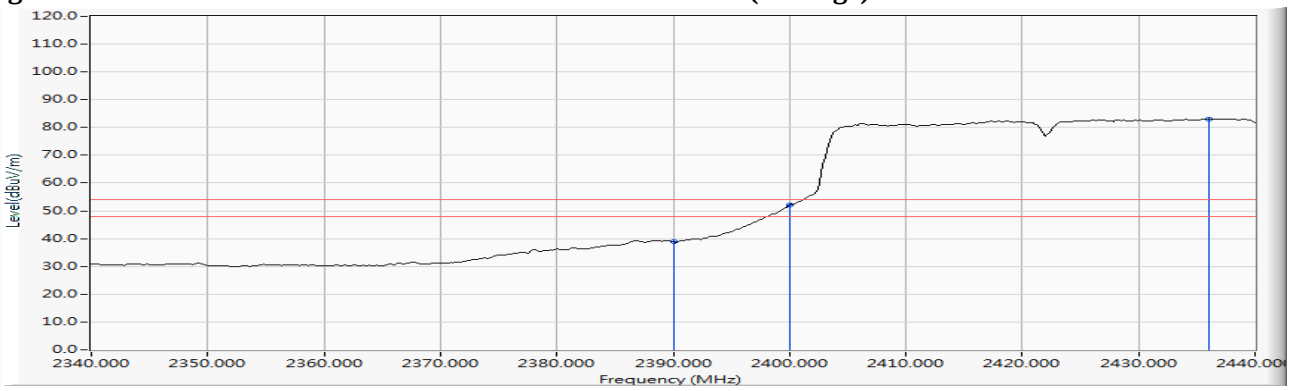


Figure Channel 03: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2422MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
03 (Peak)	2390.000	5.880	52.582	58.463	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	64.218	70.097	--	--	--
03 (Peak)	2432.174	6.040	90.947	96.987	--	--	--
03 (Average)	2390.000	5.880	35.437	41.318	74.00	54.00	Pass
03 (Average)	2400.000	5.879	49.342	55.221	--	--	--
03 (Average)	2434.928	6.057	79.429	85.486	--	--	--

Figure Channel 03: Vertical (Peak)

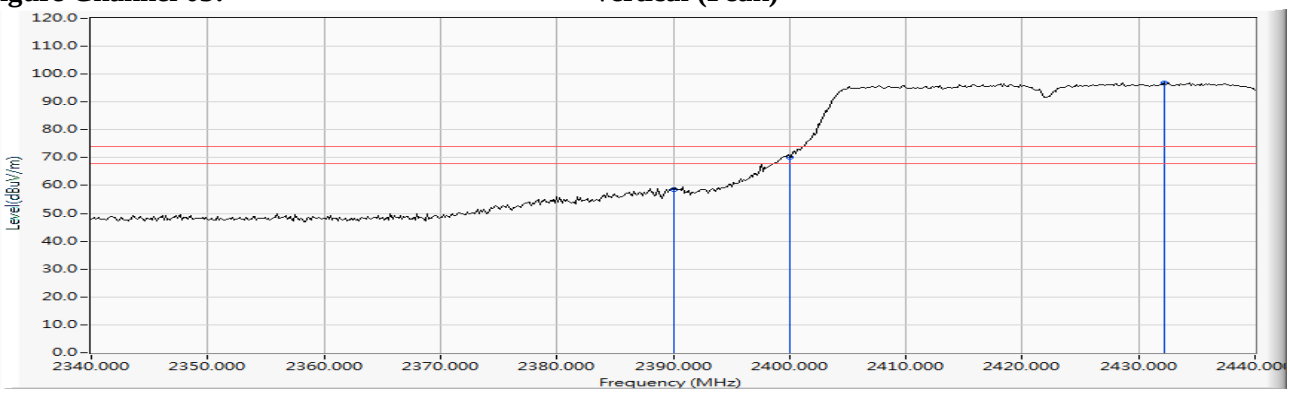
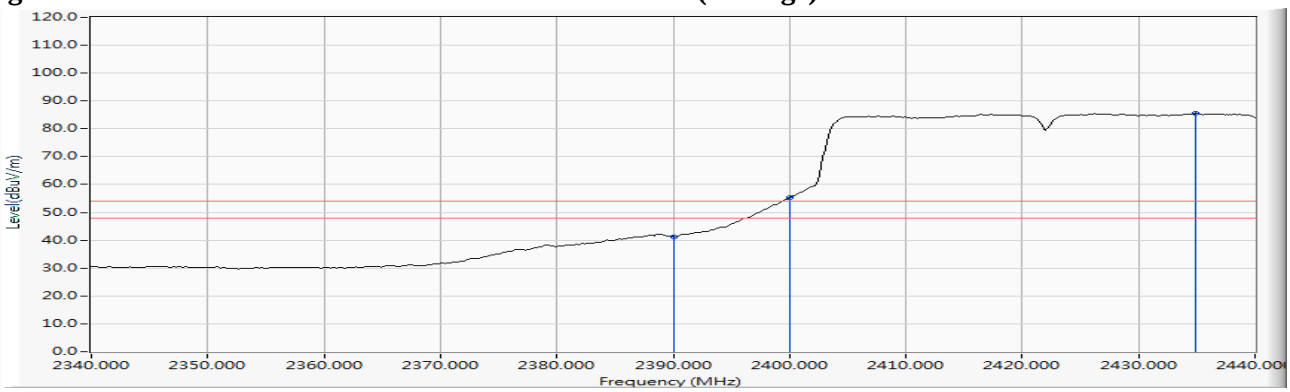


Figure Channel 03: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2444.514	6.834	89.057	95.891	--	--	--
09 (Peak)	2483.500	7.110	54.130	61.240	74.00	54.00	Pass
09 (Peak)	2485.674	7.125	56.023	63.148	74.00	54.00	Pass
09 (Average)	2447.848	6.858	77.692	84.550	--	--	--
09 (Average)	2483.500	7.110	37.196	44.306	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

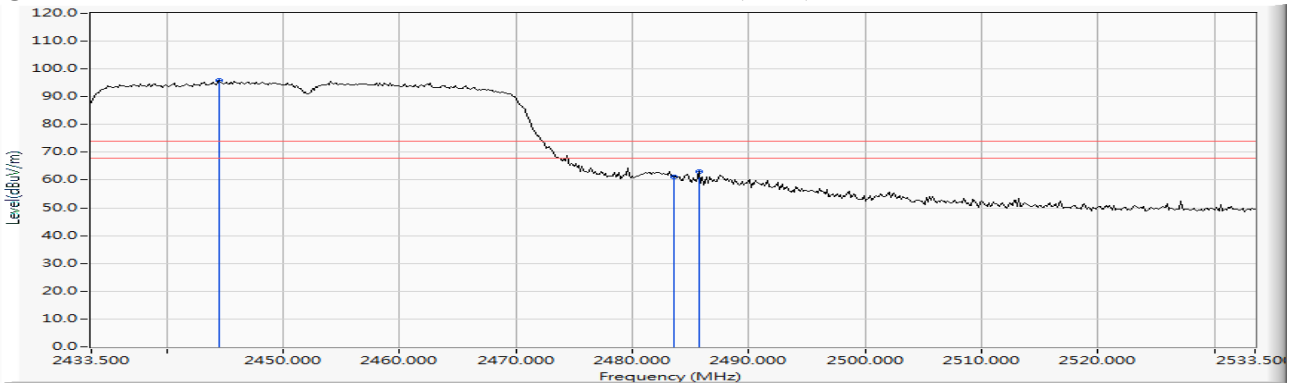
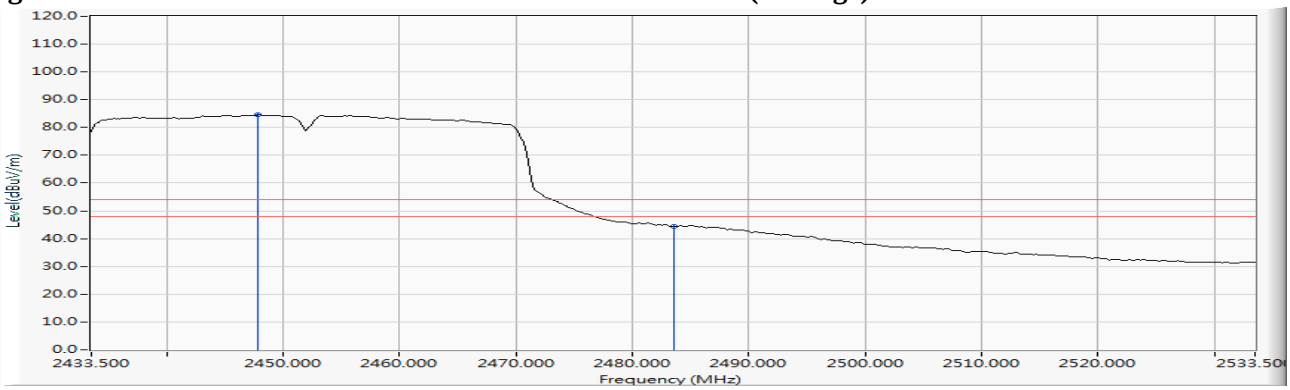


Figure Channel 09: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detectionn.

Product : Intel® Wireless-AC 9560
Test Item : Band Edge
Test Site : No.3 OATS
Test date : 2018/11/15
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)	2442.920	6.107	91.772	97.879	--	--	--
09 (Peak)	2483.500	6.363	58.759	65.122	74.00	54.00	Pass
09 (Peak)	2485.384	6.375	60.137	66.512	74.00	54.00	Pass
09 (Average)	2446.833	6.132	80.027	86.159	--	--	--
09 (Average)	2483.500	6.363	41.711	48.074	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

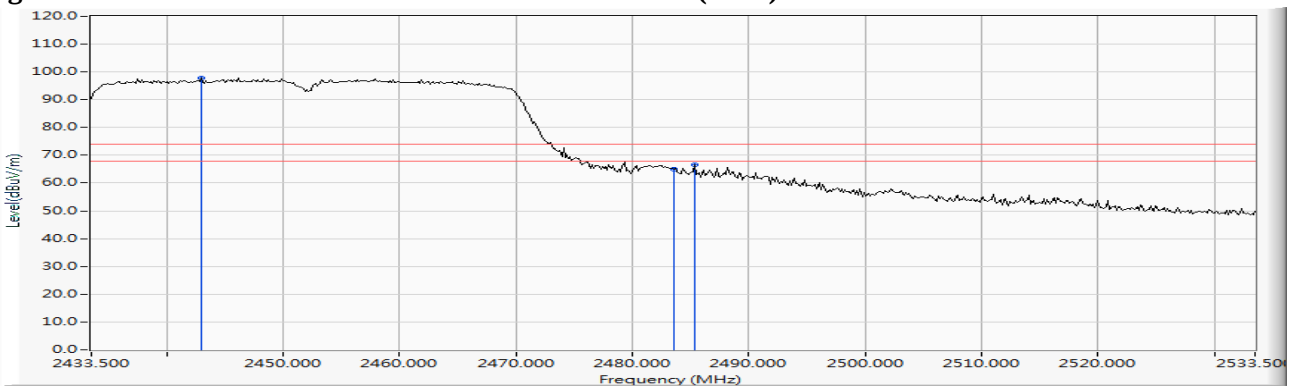
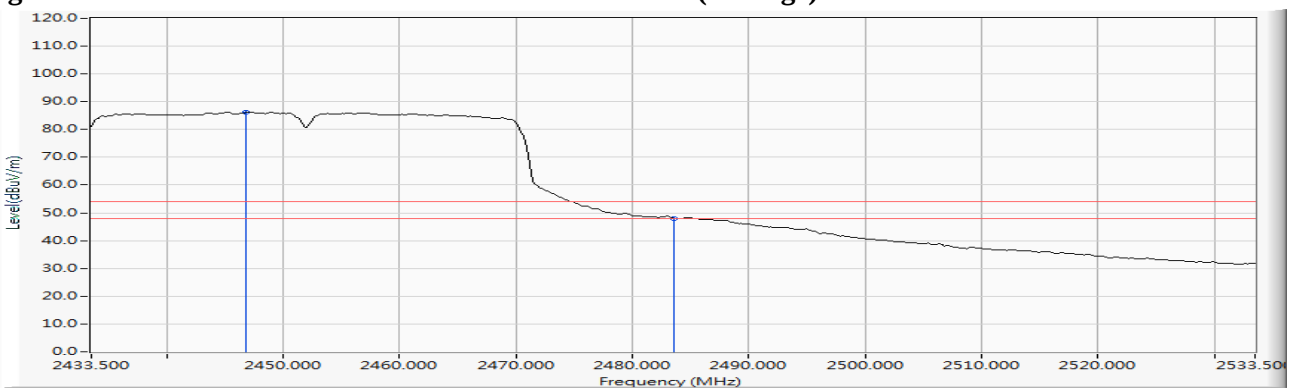


Figure Channel 09: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2457MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
10 (Peak)	2445.819	6.843	85.971	92.814	--	--	--
10 (Peak)	2483.500	7.110	51.772	58.882	74.00	54.00	Pass
10 (Average)	2452.341	6.890	74.281	81.171	--	--	--
10 (Average)	2483.500	7.110	38.197	45.307	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

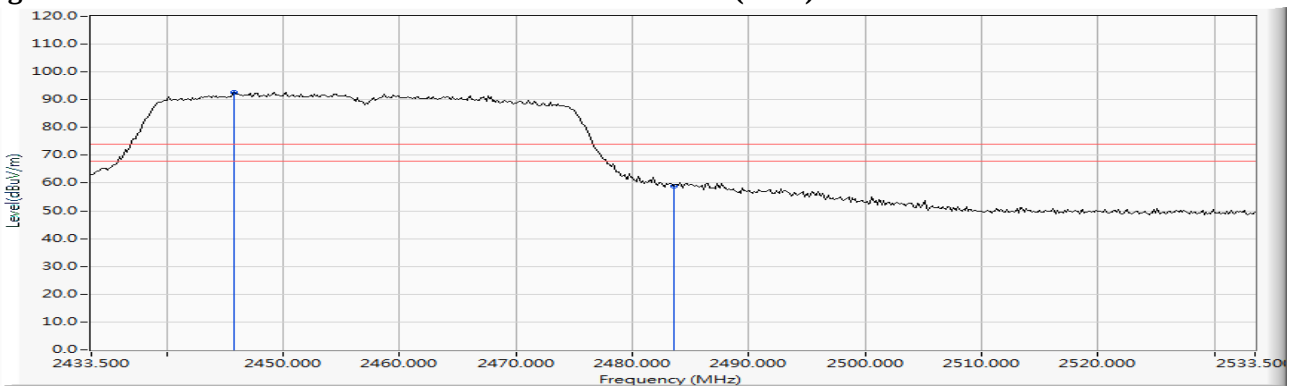


Figure Channel 10: Horizontal (Average)

Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2449.587	6.150	88.073	94.223	--	--	--
10 (Peak)	2483.500	6.363	55.374	61.737	74.00	54.00	Pass
10 (Average)	2455.674	6.189	76.425	82.614	--	--	--
10 (Average)	2483.500	6.363	41.466	47.829	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

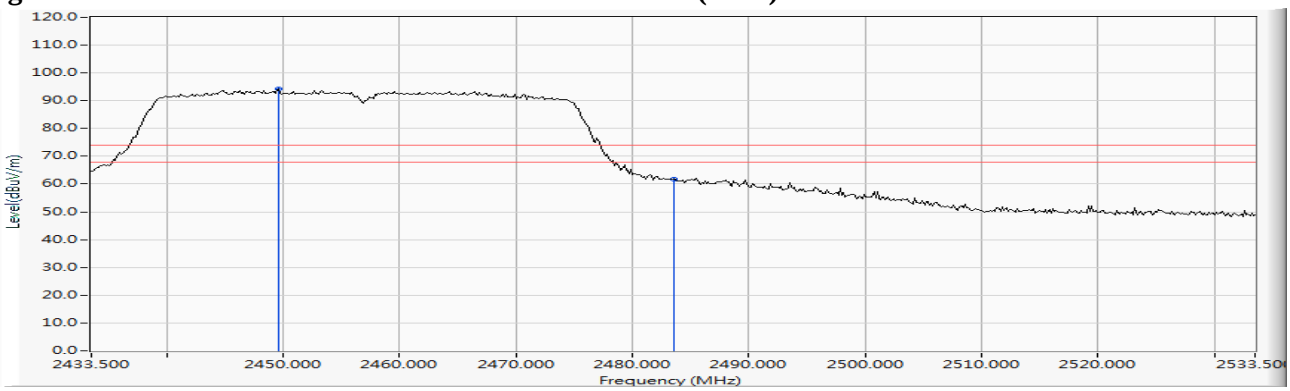
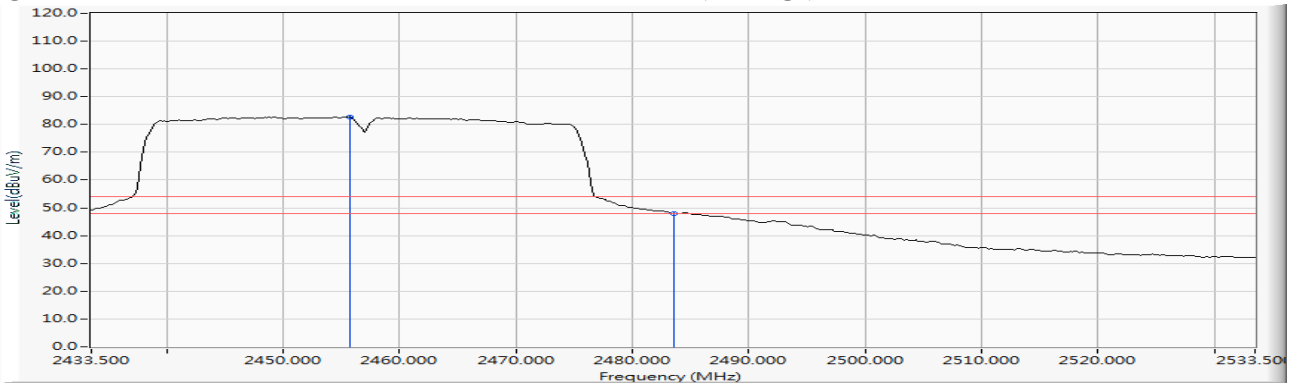


Figure Channel 10: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2458.572	6.934	77.923	84.857	--	--	--
11 (Peak)	2483.500	7.110	48.845	55.955	74.00	54.00	Pass
11 (Average)	2455.964	6.916	66.491	73.407	--	--	--
11 (Average)	2483.500	7.110	29.453	36.563	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

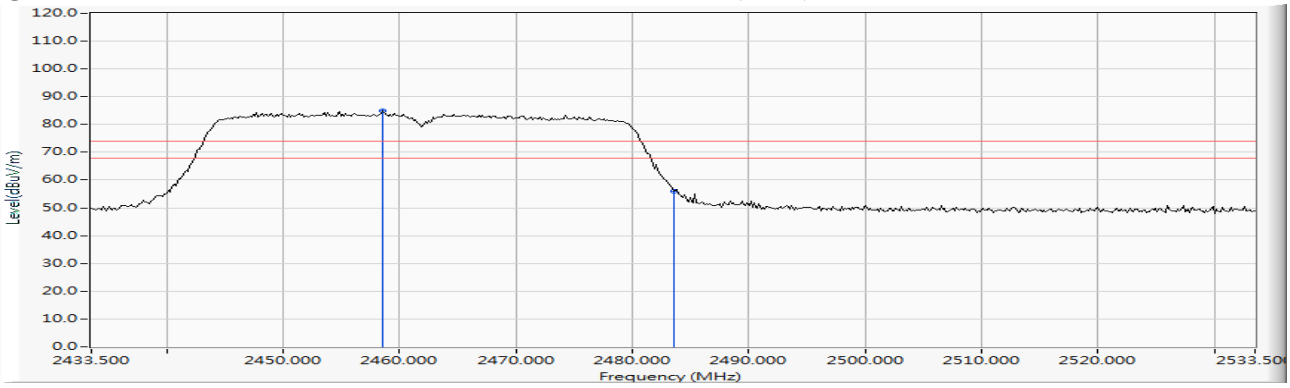
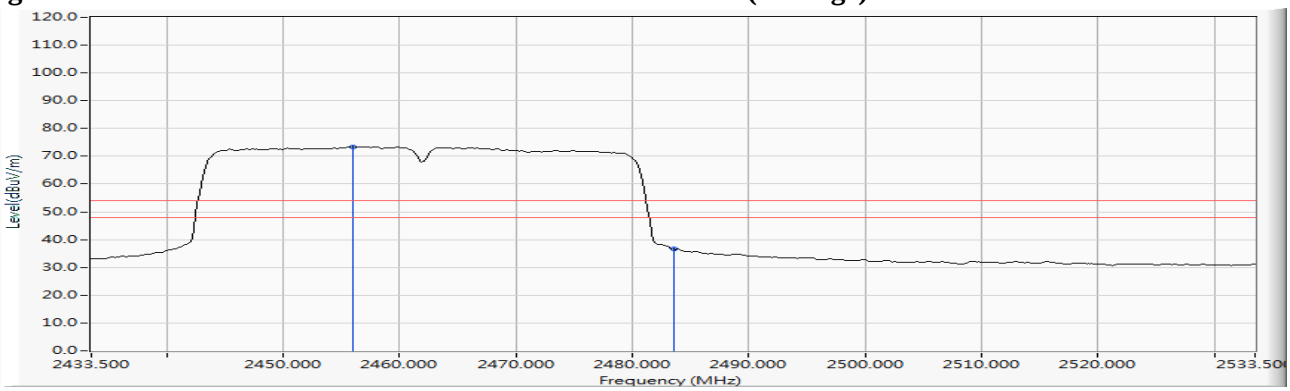


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2452.920	6.171	80.964	87.135	--	--	--
11 (Peak)	2483.500	6.363	51.831	58.194	74.00	54.00	Pass
11 (Average)	2457.413	6.200	69.294	75.494	--	--	--
11 (Average)	2483.500	6.363	30.908	37.271	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

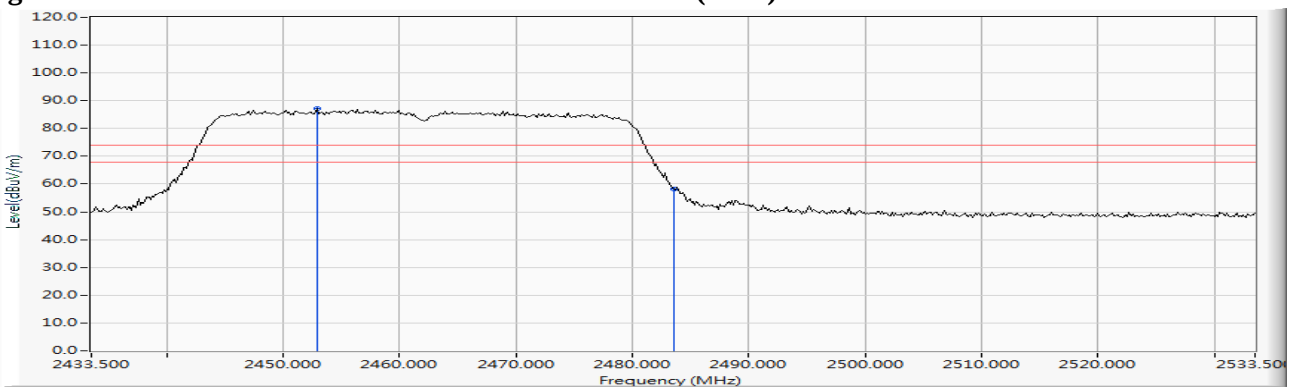
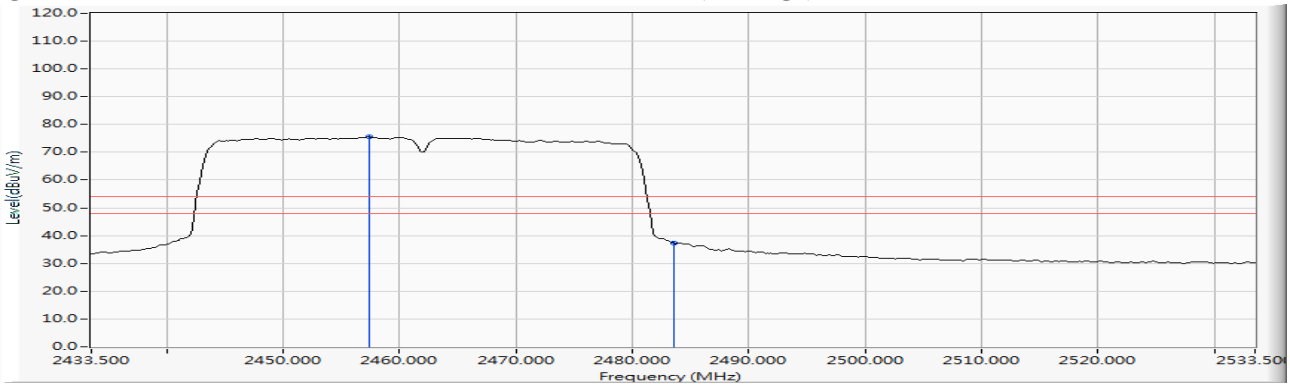


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2390.000	6.474	47.714	54.189	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	69.383	75.911	--	--	--
01 (Peak)	2406.812	6.570	93.086	99.656	--	--	--
01 (Average)	2390.000	6.474	32.880	39.355	74.00	54.00	Pass
01 (Average)	2400.000	6.528	53.062	59.590	--	--	--
01 (Average)	2406.377	6.567	81.723	88.290	--	--	--

Figure Channel 01: Horizontal (Peak)

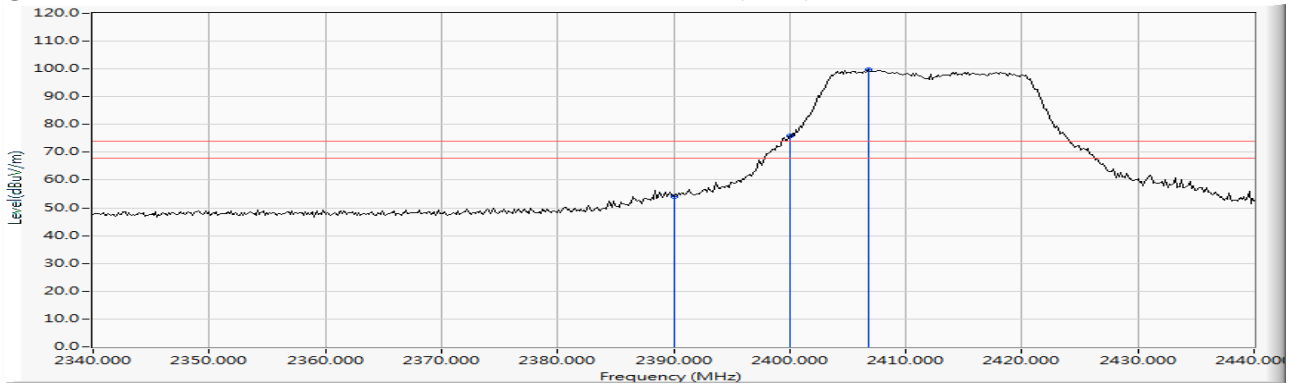
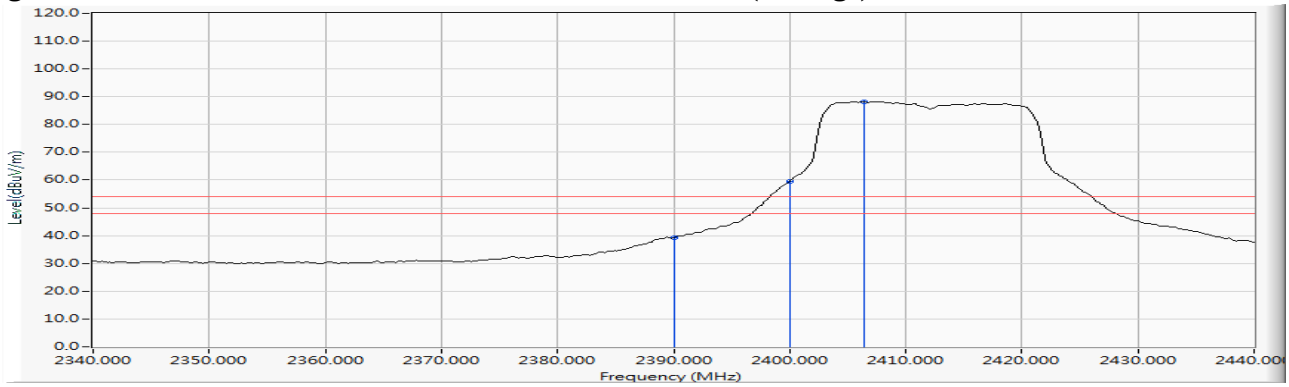


Figure Channel 01: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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)	2390.000	5.880	54.435	60.316	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	75.025	80.904	--	--	--
01 (Peak)	2406.812	5.897	99.254	105.151	--	--	--
01 (Average)	2390.000	5.880	37.076	42.957	74.00	54.00	Pass
01 (Average)	2400.000	5.879	57.784	63.663	--	--	--
01 (Average)	2406.377	5.896	85.980	91.875	--	--	--

Figure Channel 01: Vertical (Peak)

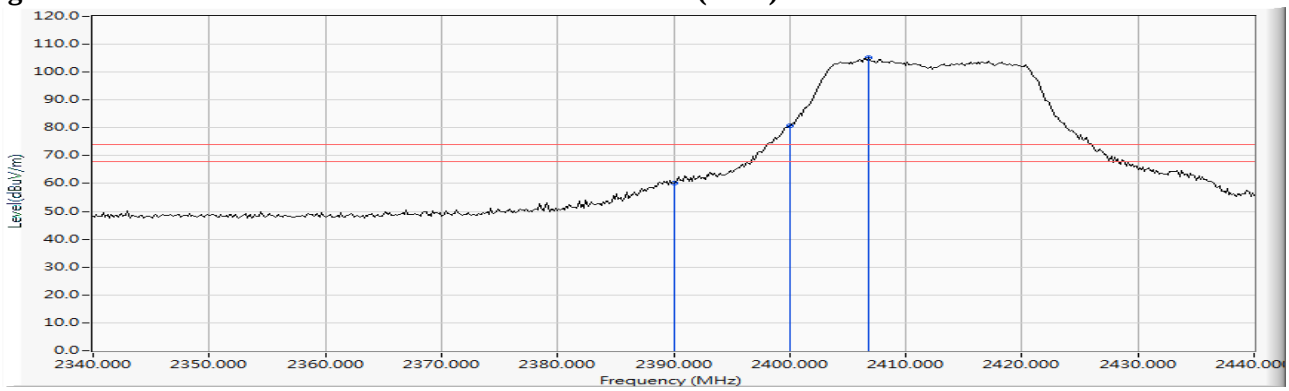
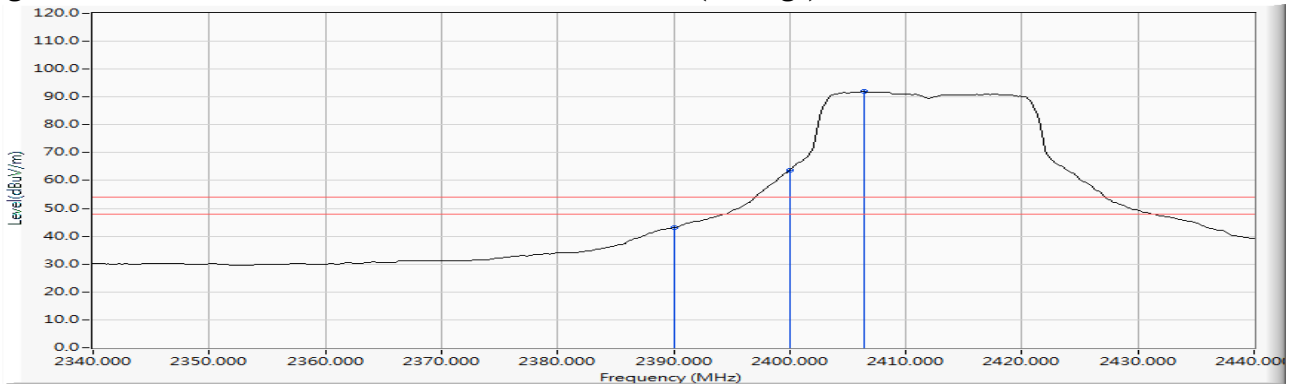


Figure Channel 01: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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)	2460.022	6.944	93.963	100.907	--	--	--
11 (Peak)	2483.500	7.110	56.686	63.796	74.00	54.00	Pass
11 (Average)	2455.529	6.913	82.309	89.221	--	--	--
11 (Average)	2483.500	7.110	41.798	48.908	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

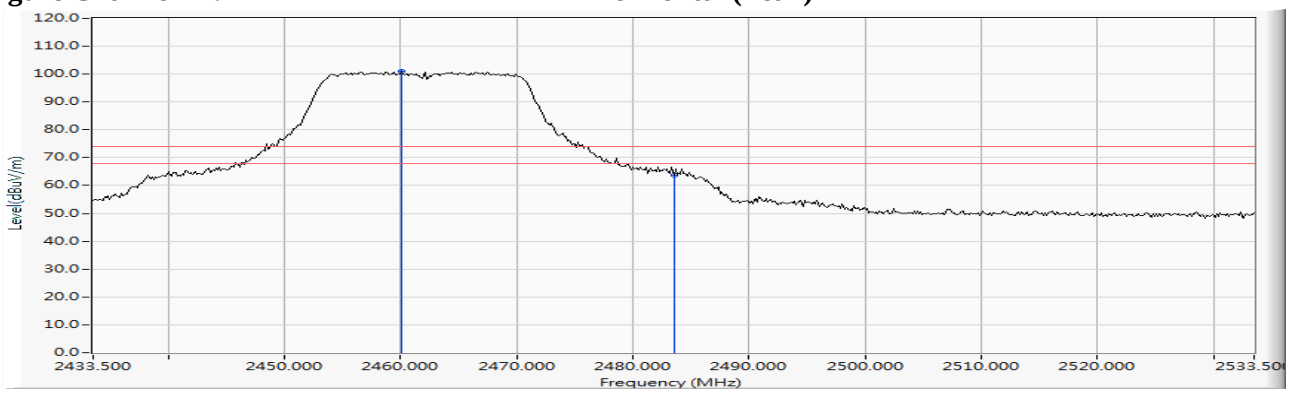
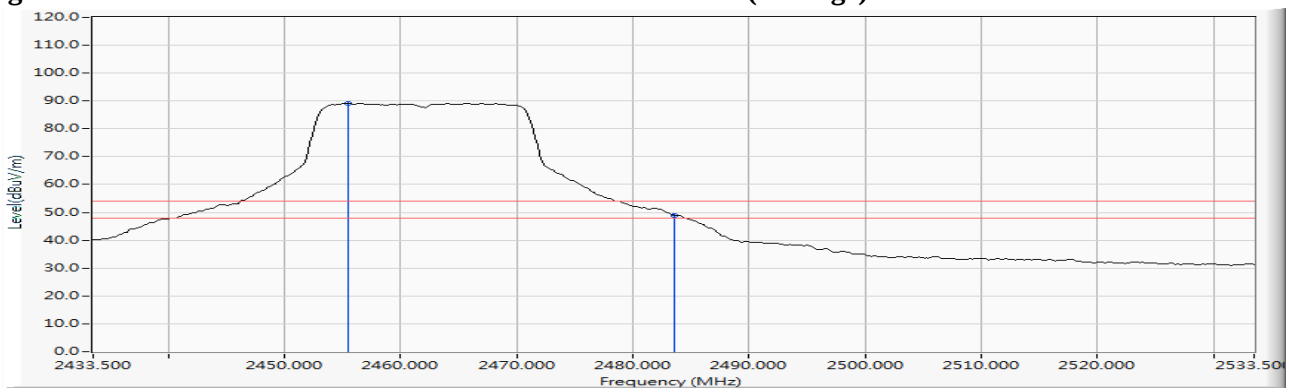


Figure Channel 11: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2462MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
11 (Peak)	2457.848	6.203	98.649	104.852	--	--	--
11 (Peak)	2483.500	6.363	63.233	69.596	74.00	54.00	Pass
11 (Average)	2456.688	6.195	86.955	93.150	--	--	--
11 (Average)	2483.500	6.363	46.147	52.510	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

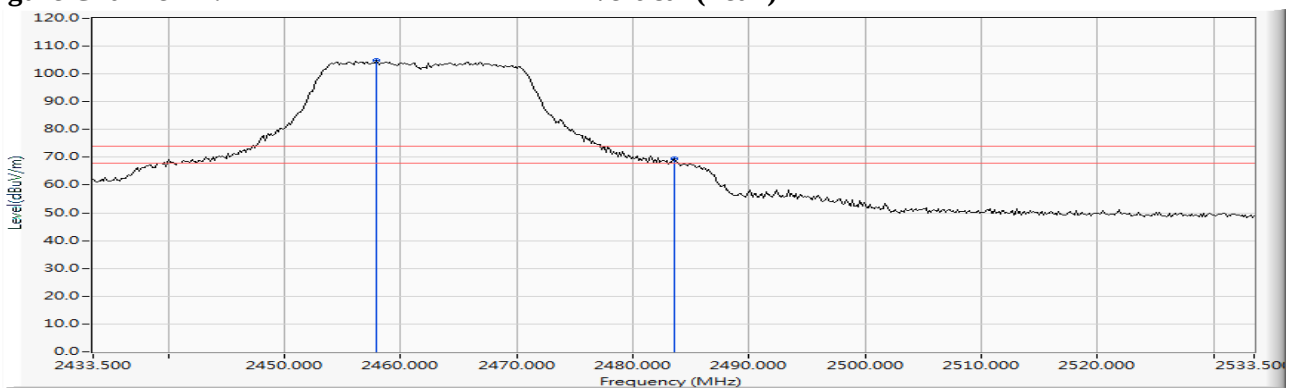
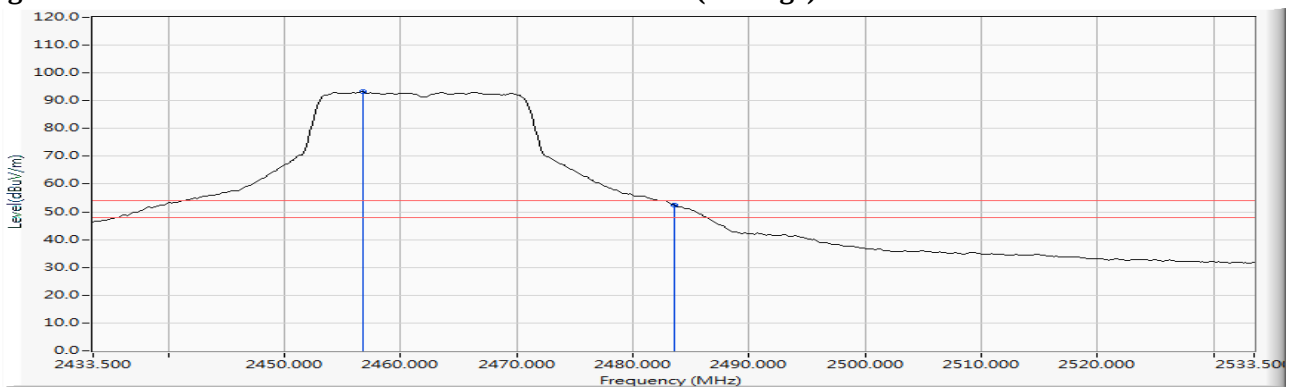


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
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)	2466.833	6.992	89.911	96.903	--	--	--
12 (Peak)	2483.500	7.110	50.771	57.881	74.00	54.00	Pass
12 (Average)	2463.210	6.967	78.232	85.199	--	--	--
12 (Average)	2483.500	7.110	34.141	41.251	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

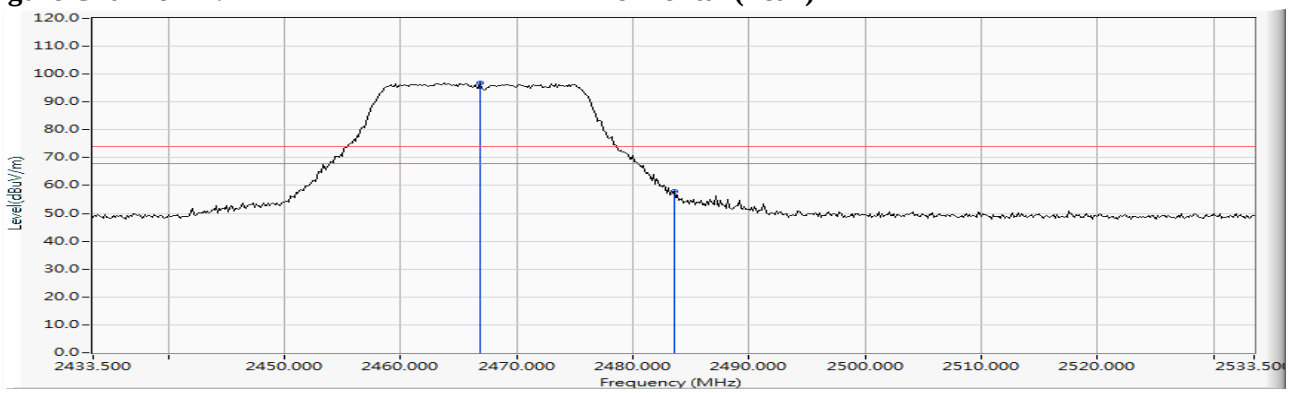
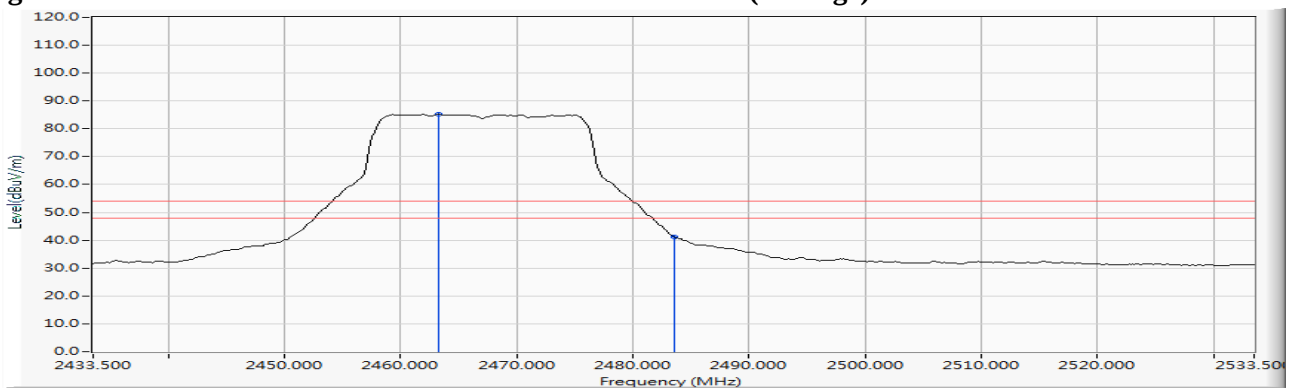


Figure Channel 12: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detectionn.

Product	:	Intel® Wireless-AC 9560
Test Item	:	Band Edge
Test Site	:	No.3 OATS
Test date	:	2018/11/15
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2467MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
12 (Peak)	2462.630	6.234	95.191	101.424	--	--	--
12 (Peak)	2483.500	6.363	54.214	60.577	74.00	54.00	Pass
12 (Average)	2464.225	6.244	82.911	89.154	--	--	--
12 (Average)	2483.500	6.363	39.472	45.835	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

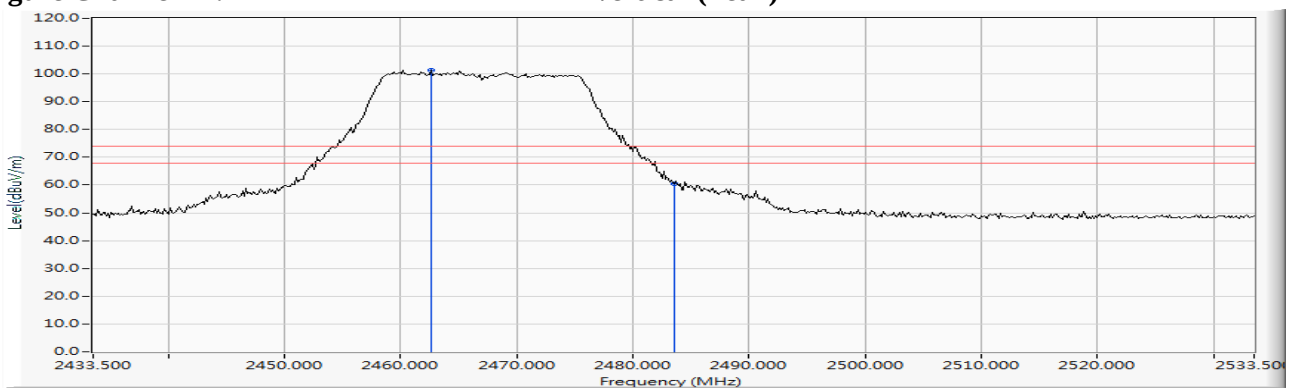
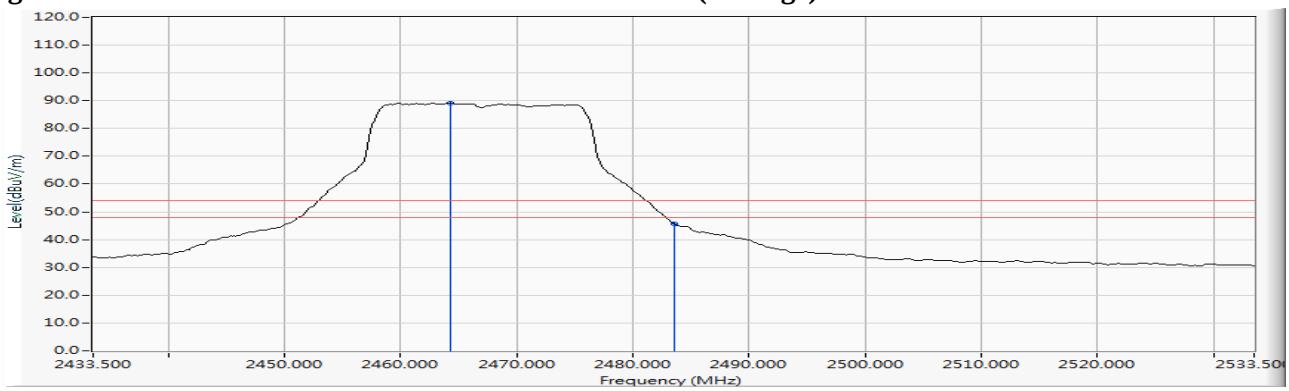


Figure Channel 12: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2472MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
13 (Peak)	2467.268	6.995	71.837	78.832	--	--	--
13 (Peak)	2483.500	7.110	48.938	56.048	74.00	54.00	Pass
13 (Average)	2466.833	6.992	59.698	66.690	--	--	--
13 (Average)	2483.500	7.110	32.942	40.052	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

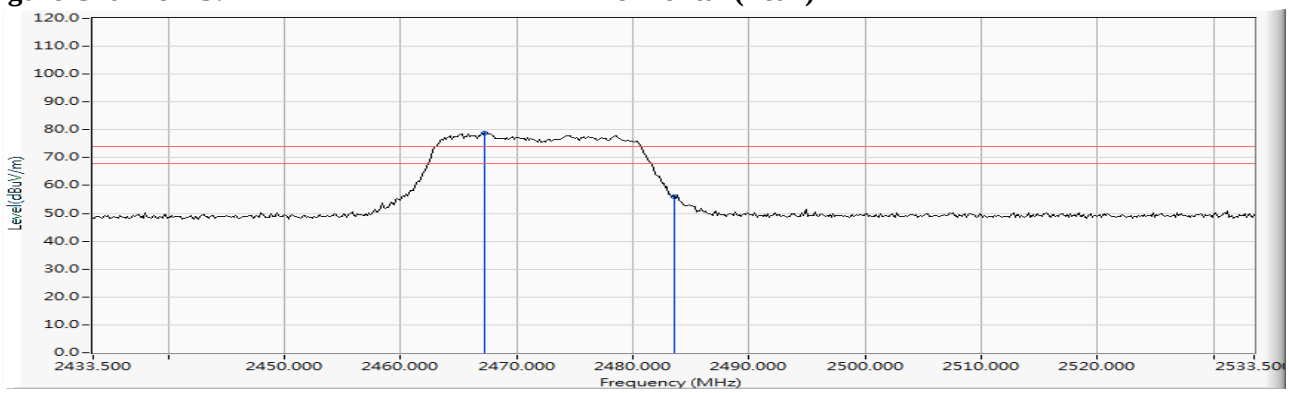
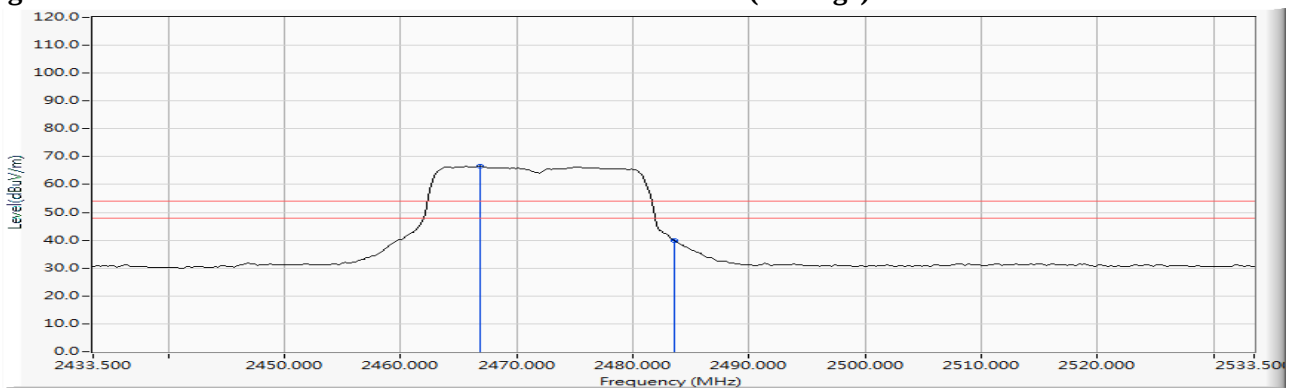


Figure Channel 13: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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	:	2018/11/15
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW)_14.4Mbps (2472MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
13 (Peak)	2469.732	6.278	76.097	82.374	--	--	--
13 (Peak)	2483.500	6.363	52.288	58.651	74.00	54.00	Pass
13 (Average)	2465.819	6.253	63.748	70.001	--	--	--
13 (Average)	2483.500	6.363	36.780	43.143	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

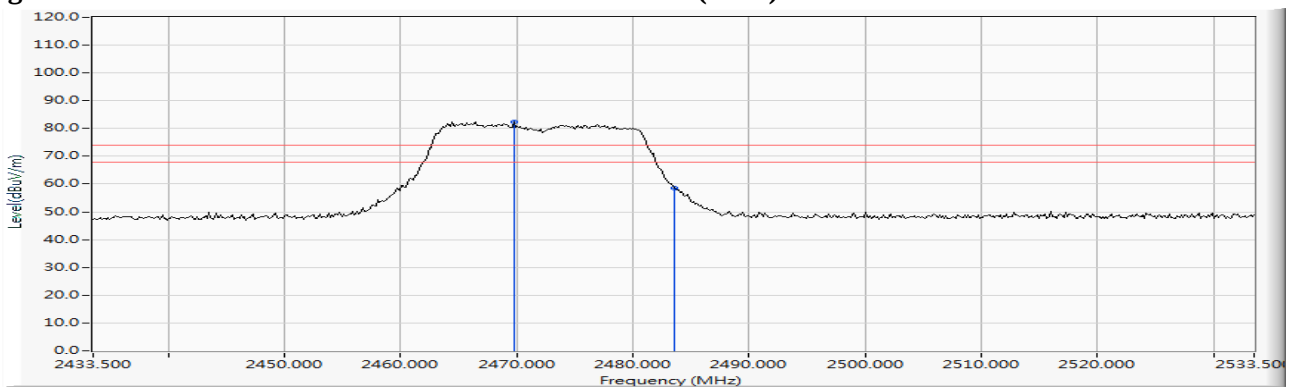
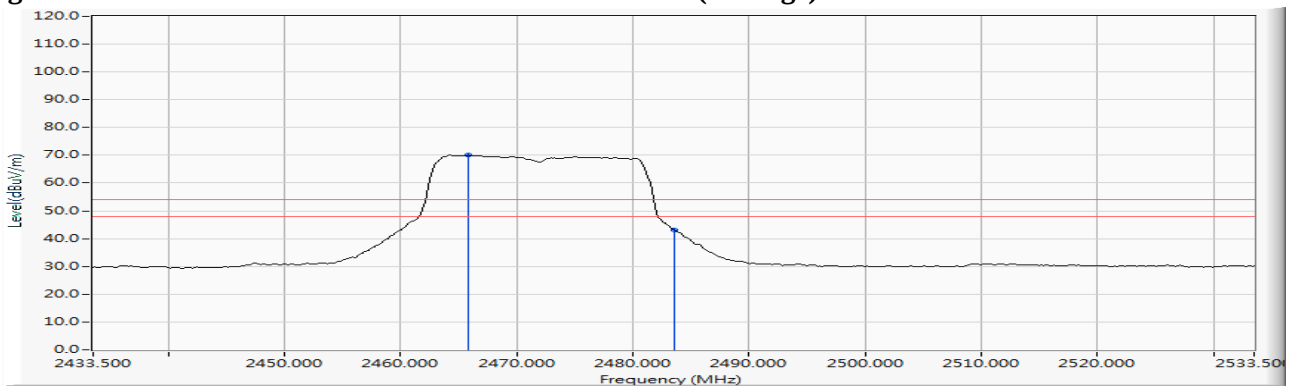


Figure Channel 13: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2422MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
03 (Peak)	2390.000	6.474	49.560	56.035	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	62.285	68.813	--	--	--
03 (Peak)	2428.986	6.723	89.004	95.728	--	--	--
03 (Average)	2390.000	6.474	35.393	41.868	74.00	54.00	Pass
03 (Average)	2400.000	6.528	48.504	55.032	--	--	--
03 (Average)	2435.507	6.770	77.450	84.220	--	--	--

Figure Channel 03: Horizontal (Peak)

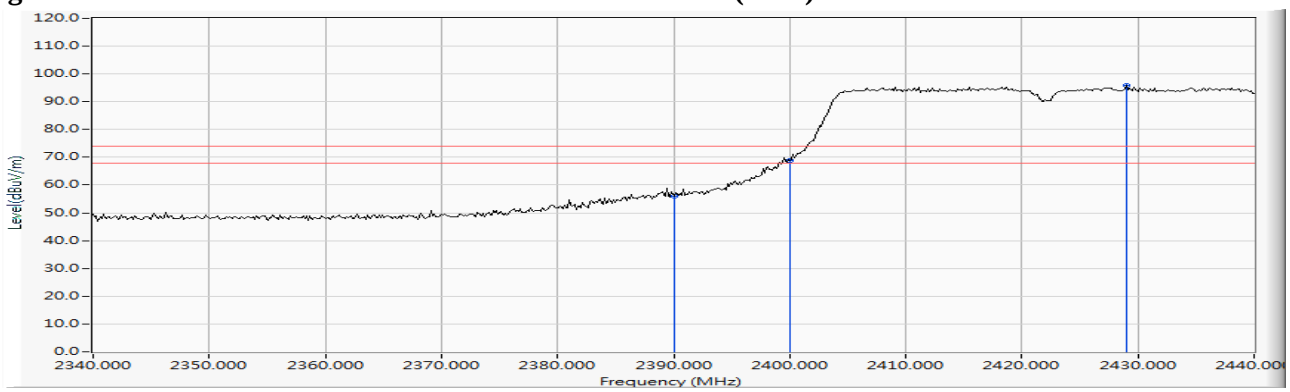
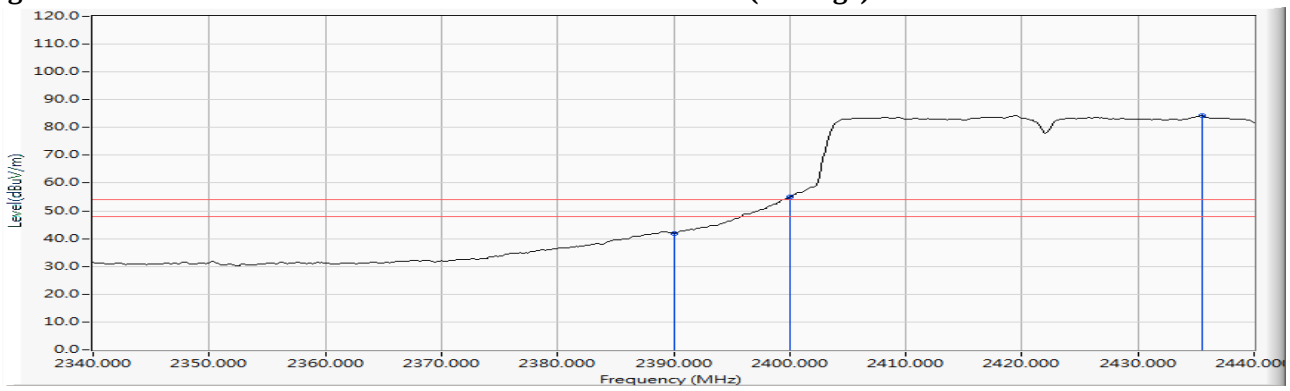


Figure Channel 03: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2388.841	5.886	57.093	62.979	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	55.138	61.019	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	67.324	73.203	--	--	--
03 (Peak)	2413.913	5.925	95.028	100.954	--	--	--
03 (Average)	2390.000	5.880	34.846	40.727	74.00	54.00	Pass
03 (Average)	2400.000	5.879	51.005	56.884	--	--	--
03 (Average)	2406.812	5.897	80.221	86.118	--	--	--

Figure Channel 03: Vertical (Peak)

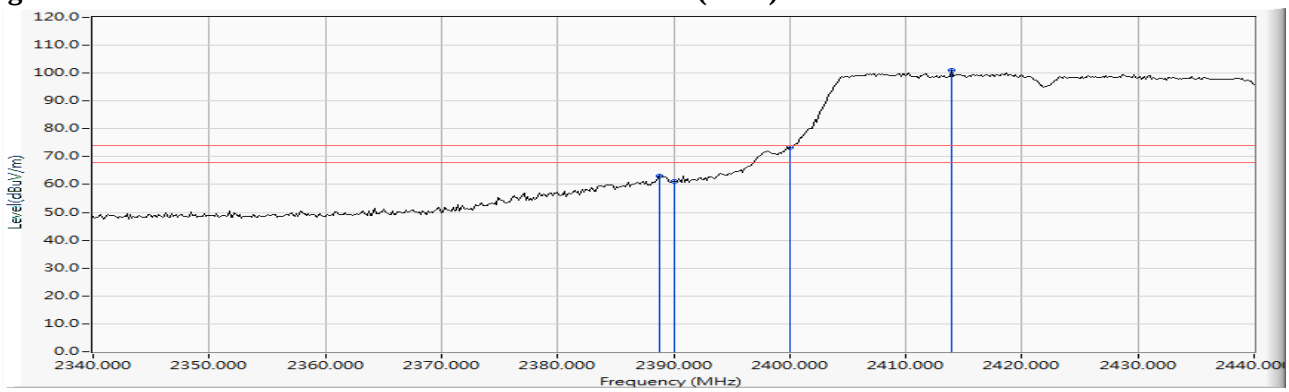
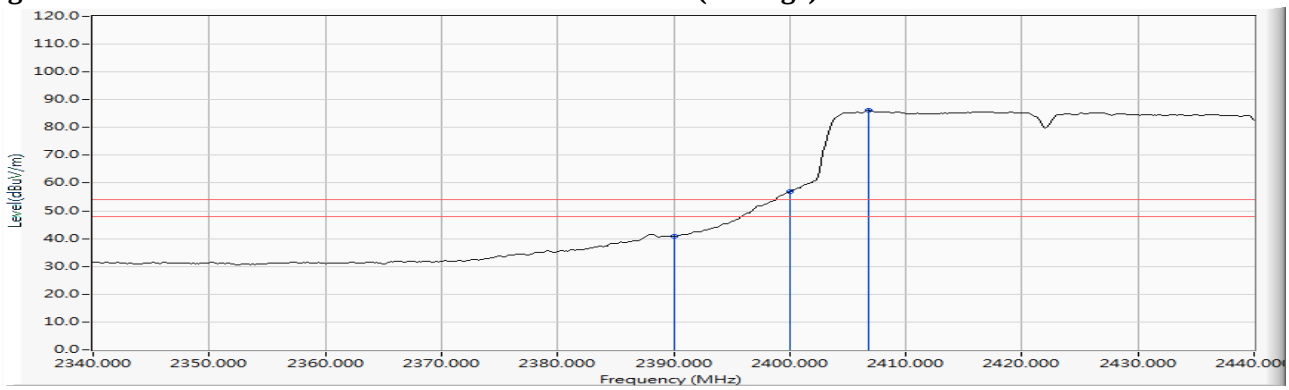


Figure Channel 03: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2460.601	6.949	88.256	95.204	--	--	--
09 (Peak)	2483.500	7.110	58.607	65.717	74.00	54.00	Pass
09 (Average)	2467.123	6.994	77.399	84.393	--	--	--
09 (Average)	2483.500	7.110	42.054	49.164	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

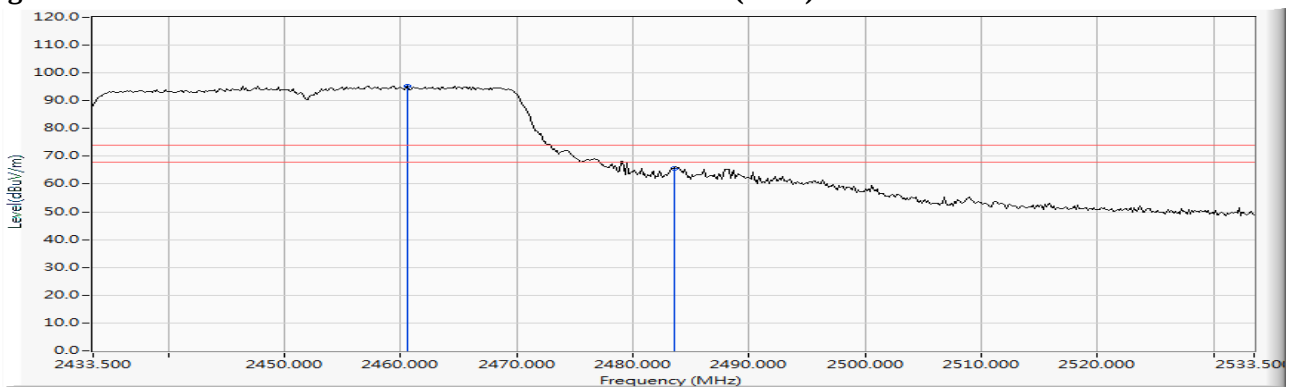
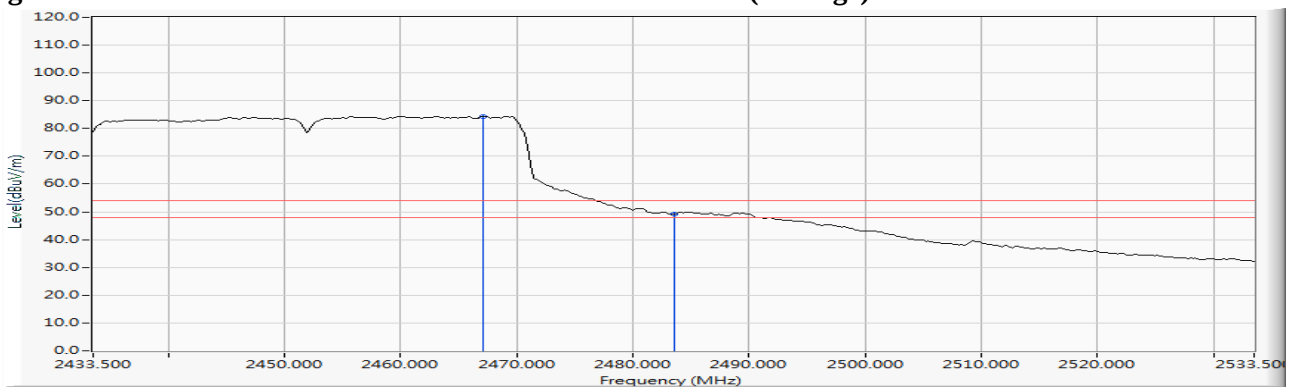


Figure Channel 09: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW)_30Mbps (2452MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
09 (Peak)	2459.877	6.216	93.321	99.537	--	--	--
09 (Peak)	2483.500	6.363	61.459	67.822	74.00	54.00	Pass
09 (Average)	2445.384	6.123	82.157	88.280	--	--	--
09 (Average)	2483.500	6.363	45.529	51.892	74.00	54.00	Pass
09 (Average)	2484.080	6.367	46.256	52.623	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

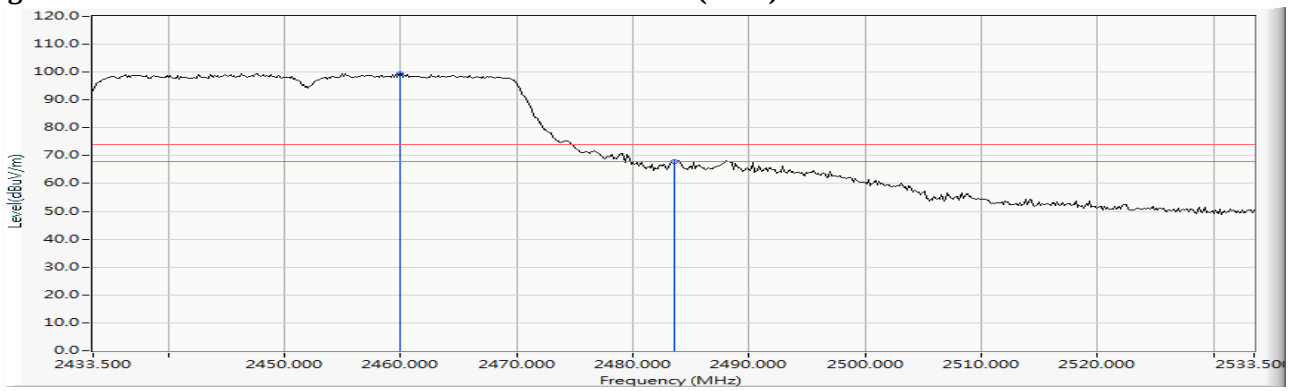
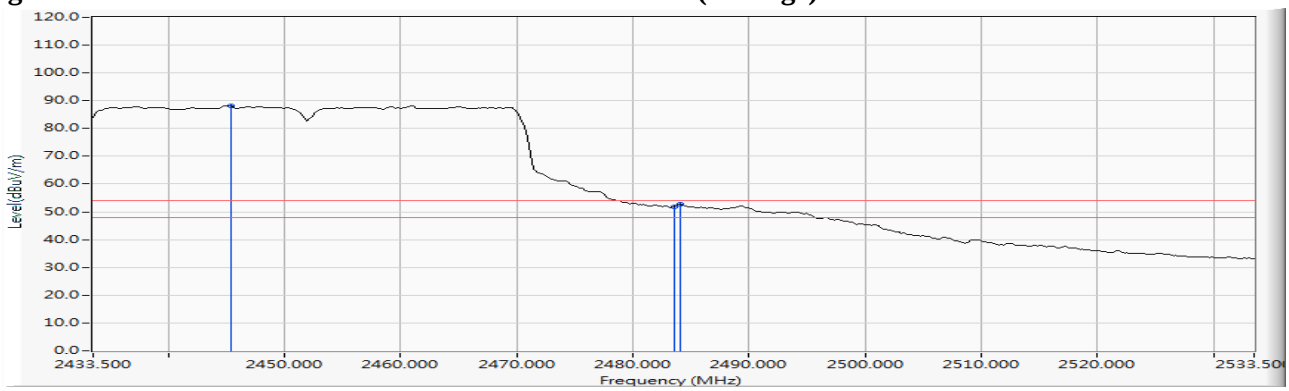


Figure Channel 09: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2464.804	6.978	85.355	92.333	--	--	--
10 (Peak)	2483.500	7.110	57.671	64.781	74.00	54.00	Pass
10 (Peak)	2493.065	7.178	58.590	65.768	74.00	54.00	Pass
10 (Average)	2467.848	7.000	73.097	80.096	--	--	--
10 (Average)	2483.500	7.110	39.697	46.807	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

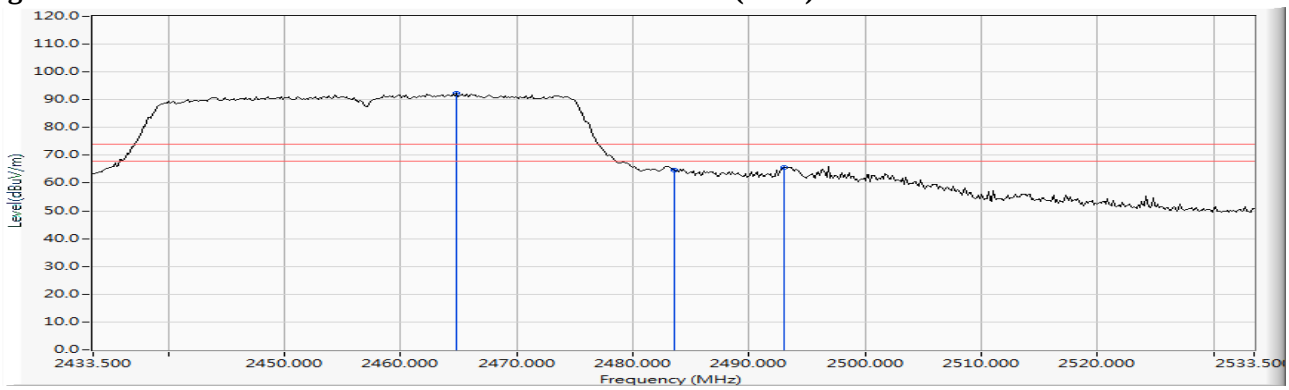
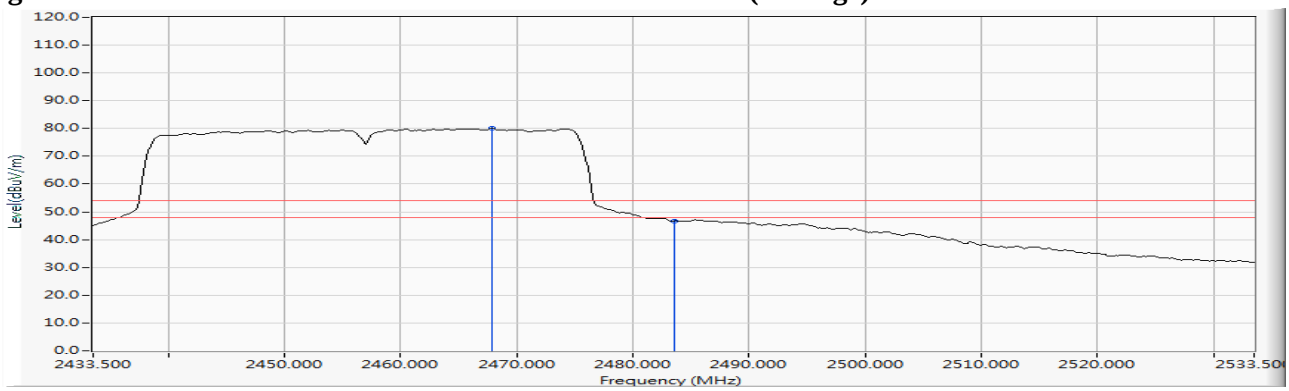


Figure Channel 10: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2460.167	6.217	89.239	95.457	--	--	--
10 (Peak)	2483.500	6.363	61.841	68.204	74.00	54.00	Pass
10 (Average)	2465.819	6.253	77.901	84.154	--	--	--
10 (Average)	2483.500	6.363	42.964	49.327	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

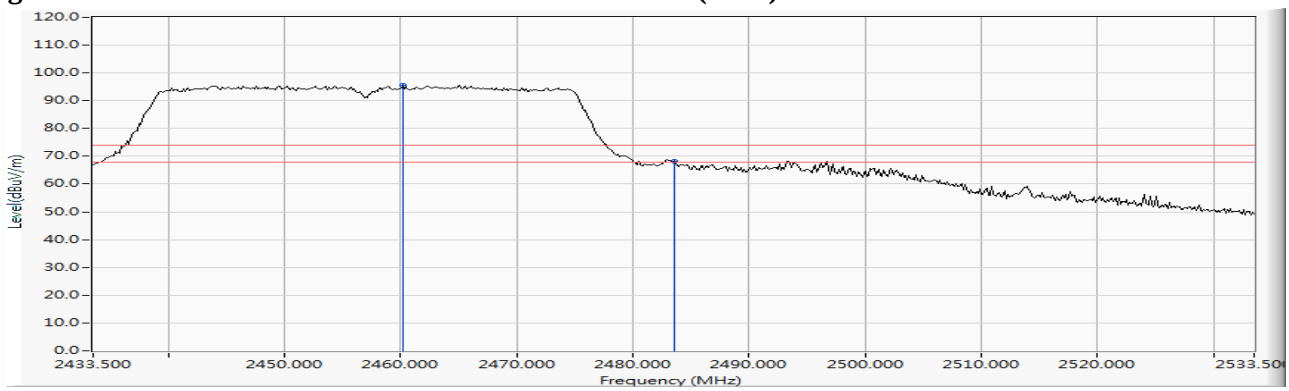
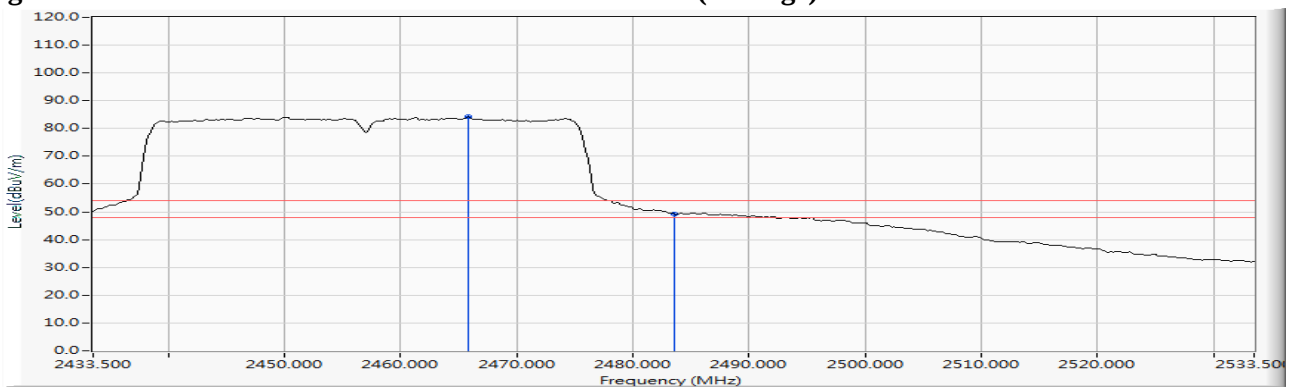


Figure Channel 10: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2466.688	6.991	79.100	86.091	--	--	--
11 (Peak)	2483.500	7.110	51.823	58.933	74.00	54.00	Pass
11 (Average)	2474.949	7.050	67.119	74.168	--	--	--
11 (Average)	2483.500	7.110	31.298	38.408	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

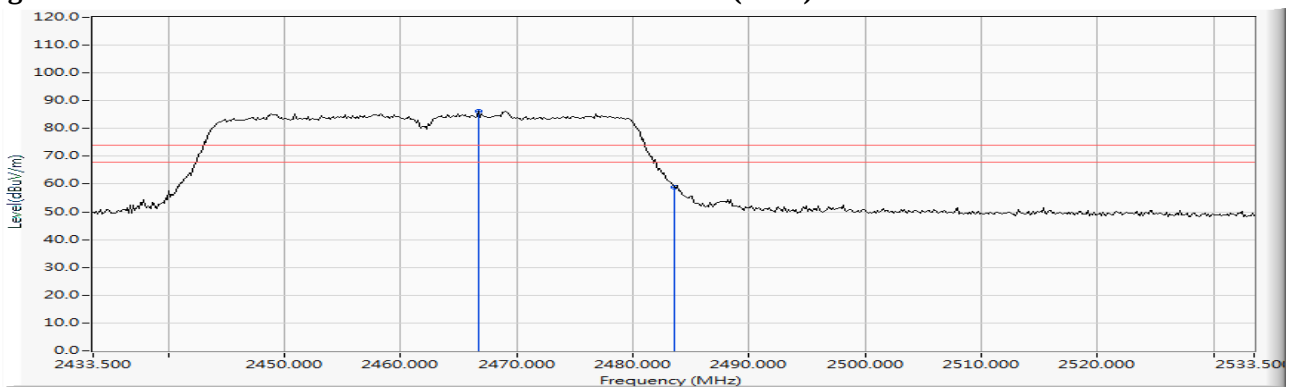
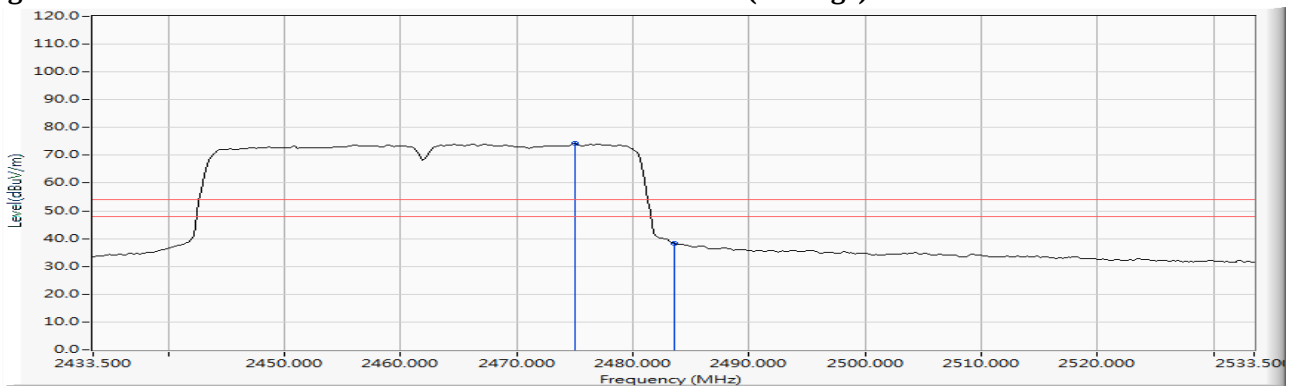


Figure Channel 11: Horizontal (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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 : 2018/11/15
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)	2448.862	6.145	83.036	89.181	--	--	--
11 (Peak)	2483.500	6.363	58.685	65.048	74.00	54.00	Pass
11 (Average)	2464.370	6.244	71.525	77.769	--	--	--
11 (Average)	2483.500	6.363	40.754	47.117	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

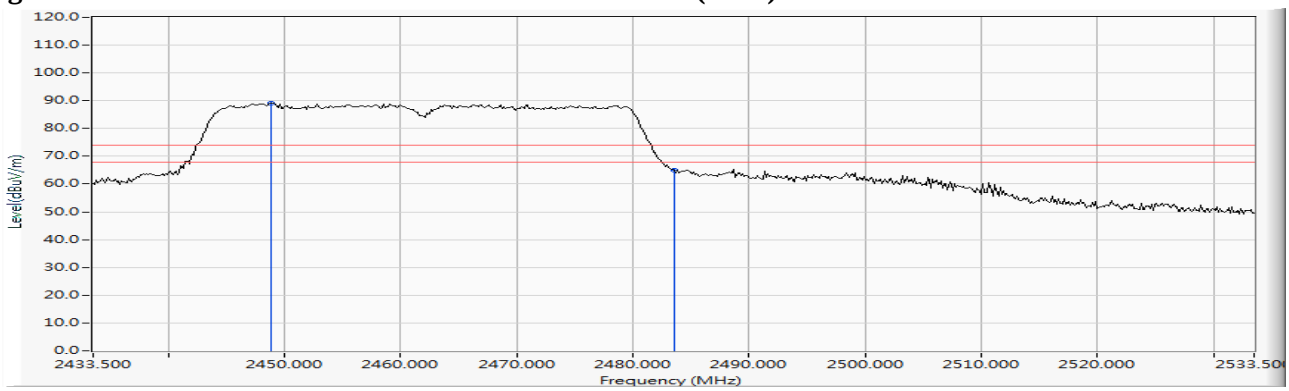
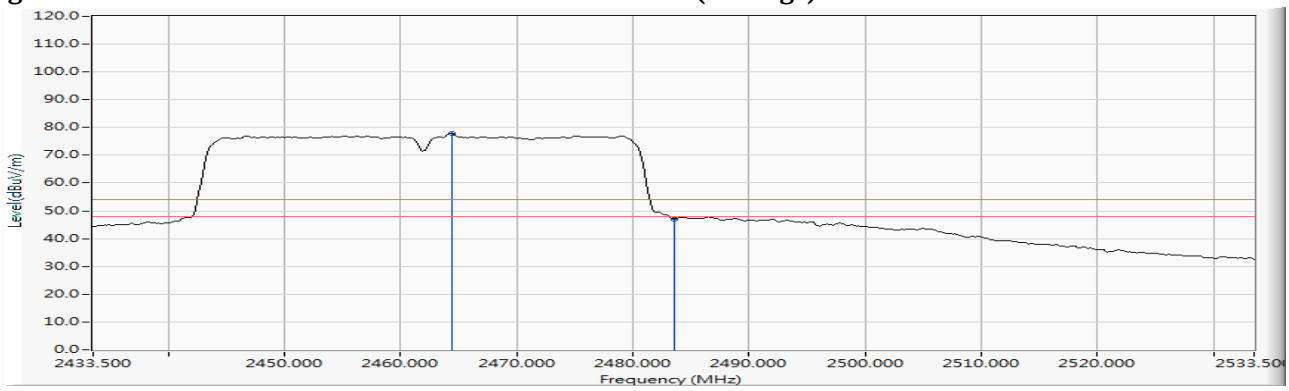


Figure Channel 11: Vertical (Average)



Note:
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. 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.