FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9560
Model No	9560NGW
FCC ID.	2AKHF9560NG

Applicant	TONGFANG HONGKONG (SUZHOU) LIMITED
Address	NO. 83 Wu Lane, Suzhou Industrial Park, 215000 Suzhou City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Date of Receipt	Aug. 06, 2018
Issue Date	Sep. 06, 2018
Report No.	1880077R-RFUSP11V00-A
Report Version	V1.0

Testing Laboratory
3023

Test Report

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Applicant	TONGFANG HONGKONG (SUZHOU) LIMITED
Address	NO. 83 Wu Lane, Suzhou Industrial Park, 215000 Suzhou City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA
Manufacturer	Intel Mobile Communications
Model No.	9560NGW
FCC ID.	2AKHF9560NG
EUT Rated Voltage	AC 100-240V / 50-60Hz
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 v04
Test Result	Complied

Documented By : Jinn Chen

(Senior Adm. Specialist / Jinn Chen)

Tested By : Ivan Chuang

(Senior Engineer / Ivan Chuang)

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.	2AKHF9560NG
Frequency Range	2412-2472MHz for 802.11b/g/n-20BW, 2422-2462MHz for 802.11n-40BW
Number of Channels	802.11b/g/n-20MHz: 13, 802.11n-40MHz: 9
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 300Mbps
Channel separation	802.11b/g/n: 5 MHz
Type of Modulation	802.11b: DSSS (DBPSK, DQPSK, CCK) 802.11g/n: OFDM (BPSK, QPSK, 16QAM, 64QAM)
Antenna Type	Slot Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”
Test Platform	Product name: Notebook PC, Brand: TONGFANG, Model number: GK7CN6S
Adapter	MFR: Chicony, M/N: A15-180P1A Input: AC 100-240V, 50-60Hz, 2.5A Output: DC 19.5V, 9.23A Cable Out: Non-Shielded, 1.7m with two ferrite cores

Antenna List

No.	Manufacturer	Model No.	Antenna Type	Peak Gain
1	WGT	GK7CN6S	Slot Antenna	4.57dBi for 2.4 GHz

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

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

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

802.11n-40MHz Center 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						

Note:

1. The EUT is an Intel® Wireless-AC 9560 with a built-in WLAN (802.11a/b/g/n/ac) with Bluetooth (5.0 and V3.0+HS, V2.1+EDR) transceiver, this report for 2.4GHz 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 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: 2AKHF9560NG, originally granted on 03/16/2018.

   The major change filed under this application is:

   Change #1: Additional Chassis is added, Product name: Notebook PC, Brand: TONGFANG, Model number: GK7CN6S.

   #2: Reduce the Output Power through firmware, and SAR measurement were evaluated.

   #3: Addition an antenna, the antenna type is different from the original application and the antenna gain is higher 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 (802.11b_1Mbps)
	Mode 3 MIMO: Transmit (802.11g_6Mbps)
	Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)
	Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)

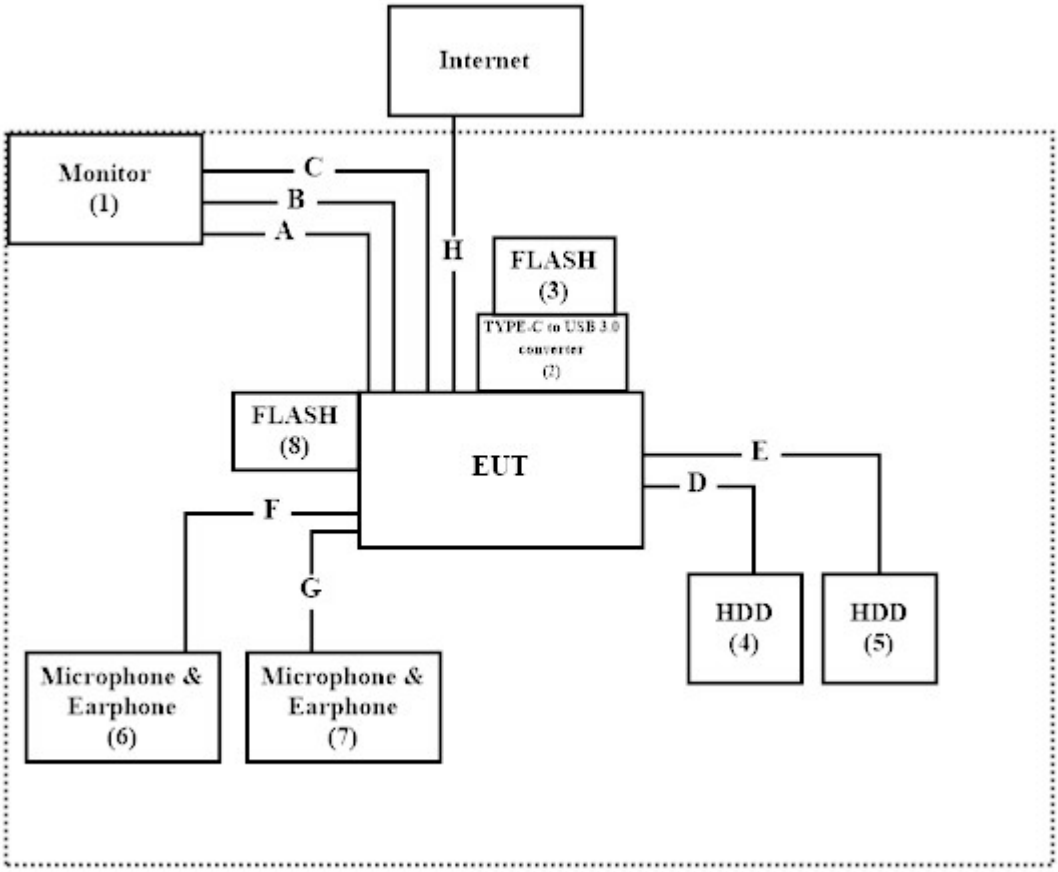
1.3. Tested System Details

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

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Monitor	DELL	U2415	CN-01RMGX-74261-63H-09UL-A02	Non-Shielded, 1.8m
2	TYPE-C to USB 3.0 converter	Hawk	N/A	N/A	N/A
3	FLASH	Transcend	USB 3.0	N/A	N/A
4	HDD	WD	WDBUZG0010BBK-PESN	WXR1AC5F5J73	N/A
5	HDD	WD	WDBUZG0010BBK-PESN	WX11A166S2Y3	N/A
6	Microphone & Earphone	Verbatim	N/A	N/A	N/A
7	Microphone & Earphone	Verbatim	N/A	N/A	N/A
8	FLASH	Kingston	DT100G3/8GB	N/A	N/A

Signal Cable Type		Signal cable Description
A	HDMI Cable	Shielded, 1.8m
B	DP Cable	Shielded, 1.8m
C	DP Cable	Shielded, 1.8m
D	USB Cable	Shielded, 0.5m
E	USB Cable	Shielded, 0.8m
F	Audio Cable	Non-shielded, 1.2m
G	Audio Cable	Non-shielded, 1.2m
H	LAN Cable	Non-shielded, 3m

1.4. Configuration of Tested System



1.5. EUT Exercise Software

(1) Setup the EUT as shown in Section 1.4.

(2) Execute software “DRTU 10.1748.0-06430” on the EUT.

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

(4) Press “OK” to start the continuous Transmit.

(5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

The related certificate for our laboratories about the test site and management system can be downloaded from 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

Site Description: Accredited by TAF
Accredited Number: 3023

Site Name: DEKRA Testing and Certification Co., Ltd.
Site Address: No.159, Sec. 2, Wenhua 1st Rd., Linkou Dist.,
New Taipei City 24457, Taiwan.
TEL: 886-2-2602-7968 / FAX : 866-2-2602-3286
E-Mail : info.tw@dekra.com

FCC Accreditation Number: TW0023

1.7. List of Test Item and Equipment

For Conducted measurements /ASR4

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Spectrum Analyzer	R&S	FSV30	103464	2018.01.23	2019.01.22
X	Power Meter	Anritsu	ML2496A	1548003	2017.12.11	2018.12.10
X	Power Sensor	Anritsu	MA2411B	1531024	2017.12.11	2018.12.10
X	Power Sensor	Anritsu	MA2411B	1531025	2017.12.11	2018.12.10
	Bluetooth Tester	R&S	CBT	101238	2018.01.18	2019.01.17

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 : DEKRA Conduction Test System V9.0.1

For Radiated measurements /ACB1

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Loop Antenna	AMETEK	HLA6121	49611	2018.01.26	2019.01.25
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-674	2018.04.02	2019.04.01
X	Horn Antenna	ETS-Lindgren	3117	00203800	2017.11.10	2018.11.09
X	Horn Antenna	Com-Power	AH-840	101087	2018.06.01	2019.05.31
X	Pre-Amplifier	EMCI	EMC001330	980316	2018.06.01	2019.05.31
X	Pre-Amplifier	EMCI	EMC051835SE	980311	2018.06.04	2019.06.03
X	Pre-Amplifier	EMCI	EMC05820SE	980310	2018.06.04	2019.06.03
X	Pre-Amplifier	EMCI	EMC184045SE	980314	2018.05.16	2019.05.15
X	Filter	MICRO TRONICS	BRM50702	G249	2018.08.20	2019.08.19
	Filter	MICRO TRONICS	BRM50716	G187	2018.08.20	2019.08.19
X	EMI Test Receiver	R&S	ESR7	101602	2017.12.11	2018.12.10
X	Spectrum Analyzer	R&S	FSV40	101148	2018.02.08	2019.02.07
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2018.05.25	2019.05.24
X	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2018.05.16	2019.05.15

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

2. Peak Power Output

2.1. Test Setup

2.2. Limits

The maximum peak power shall be less 1 Watt.

2.3. Test Procedure

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 9.1.3 PKPM1 Peak power meter method. The maximum average conducted output power using KDB 558074 section 9.2.3.2 Method AVGPM-G (Measurement using a gated RF average-reading power meter)

2.4. Uncertainty

±0.86 dB

2.5. Test Result of Peak Power Output

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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	16.32	16.31	16.28	16.25	18.01	<30dBm	Pass
07	2442	16.73	16.71	16.69	16.65	18.31	<30dBm	Pass
11	2462	17.85	17.83	17.81	17.78	19.52	<30dBm	Pass
12	2467	13.45	13.44	13.42	13.38	15.26	<30dBm	Pass
13	2472	8.97	8.95	8.91	8.87	10.81	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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	15.40	15.37	15.36	15.31	15.28	15.25	15.21	15.18	20.12	<30dBm	Pass
07	2442	15.51	15.48	15.45	15.42	15.38	15.36	15.32	15.28	20.25	<30dBm	Pass
11	2462	15.41	15.36	15.32	15.29	15.24	15.21	15.18	15.14	20.21	<30dBm	Pass
12	2467	12.97	12.95	12.93	12.87	12.86	12.82	12.77	12.73	17.83	<30dBm	Pass
13	2472	-6.61	-6.65	-6.69	-6.72	-6.74	-6.78	-6.83	-6.86	0.16	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	7.2		
		Measurement Level (dBm)										
01	2412	15.44	15.41	15.39	15.36	15.32	15.28	15.27	15.22	20.14	<30dBm	Pass
07	2442	15.61	15.59	15.55	15.52	15.49	15.46	15.42	15.37	20.41	<30dBm	Pass
11	2462	15.46	15.43	15.41	15.37	15.36	15.32	15.26	15.23	20.32	<30dBm	Pass
12	2467	12.92	12.89	12.87	12.84	12.78	12.75	12.71	12.66	17.86	<30dBm	Pass
13	2472	-6.64	-6.66	-6.69	-6.71	-6.74	-6.78	-6.82	-6.85	0.11	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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
		15	30	45	60	90	120	135	150	15		
		Measurement Level (dBm)										
03	2422	14.31	14.29	14.25	14.22	14.18	14.14	14.12	14.08	19.36	<30dBm	Pass
07	2442	14.23	14.21	14.19	14.17	14.12	14.08	14.05	14.02	19.25	<30dBm	Pass
09	2452	13.95	13.92	13.91	13.89	13.86	13.84	13.79	13.75	19.13	<30dBm	Pass
10	2457	9.86	9.83	9.82	9.78	9.75	9.72	9.68	9.66	15.97	<30dBm	Pass
11	2462	2.37	2.35	2.31	2.29	2.26	2.24	2.18	2.15	9.42	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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	16.45	16.42	16.41	16.38	18.16	<30dBm	Pass
07	2442	16.81	16.79	16.75	16.72	18.38	<30dBm	Pass
11	2462	17.12	17.11	17.09	17.05	18.86	<30dBm	Pass
12	2467	11.07	11.03	11.01	10.97	12.82	<30dBm	Pass
13	2472	9.61	9.58	9.55	9.53	11.22	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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	15.42	15.39	15.36	15.32	15.28	15.25	15.21	15.19	20.12	<30dBm	Pass
07	2442	15.47	15.43	15.41	15.38	15.36	15.32	15.28	15.25	20.16	<30dBm	Pass
11	2462	15.91	15.88	15.86	15.84	15.79	15.76	15.72	15.66	20.63	<30dBm	Pass
12	2467	12.46	12.43	12.39	12.37	12.31	12.29	12.25	12.23	17.51	<30dBm	Pass
13	2472	-7.11	-7.15	-7.18	-7.22	-7.24	-7.29	-7.36	-7.39	0.11	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	7.2		
		Measurement Level (dBm)										
01	2412	15.36	15.33	15.29	15.26	15.21	15.18	15.14	15.12	20.05	<30dBm	Pass
07	2442	15.59	15.55	15.41	15.39	15.36	15.33	15.28	15.24	20.38	<30dBm	Pass
11	2462	15.85	15.82	15.78	15.75	15.71	15.69	15.66	15.63	20.76	<30dBm	Pass
12	2467	12.44	12.41	12.39	12.37	12.31	12.28	12.25	12.22	17.52	<30dBm	Pass
13	2472	-7.14	-7.17	-7.19	-7.22	-7.25	-7.29	-7.33	-7.36	0.05	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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
		15	30	45	60	90	120	135	150	15		
		Measurement Level (dBm)										
03	2422	13.87	13.85	13.81	13.78	13.74	13.72	13.69	13.65	19.06	<30dBm	Pass
07	2442	13.66	13.61	13.58	13.55	13.52	13.48	13.46	13.42	18.92	<30dBm	Pass
09	2452	13.21	13.18	13.15	13.12	13.09	13.06	13.02	13.00	18.64	<30dBm	Pass
10	2457	9.32	9.31	9.28	9.27	9.23	9.18	9.15	9.11	16.07	<30dBm	Pass
11	2462	2.85	2.83	2.81	2.78	2.75	2.72	2.67	2.63	10.15	<30dBm	Pass

Product : Intel® Wireless-AC 9560
Test Item : Peak Power Output
Test Date : 2018/08/31
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
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	14.4		
		Measurement Level (dBm)										
01	2412	13.87	13.85	13.81	13.79	13.76	13.72	13.68	13.66	18.91	<30dBm	Pass
07	2442	13.90	13.89	13.85	13.81	13.78	13.75	13.72	13.68	18.95	<30dBm	Pass
11	2462	13.89	13.85	13.82	13.78	13.75	13.72	13.68	13.63	18.92	<30dBm	Pass
12	2467	10.44	10.41	10.39	10.37	10.33	10.29	10.26	10.22	15.72	<30dBm	Pass
13	2472	-8.62	-8.65	-8.68	-8.72	-8.75	-8.79	-8.82	-8.86	-0.91	<30dBm	Pass

CHAIN B

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	14.4		
		Measurement Level (dBm)										
01	2412	13.92	13.89	13.86	13.82	13.79	13.76	13.72	13.68	18.82	<30dBm	Pass
07	2442	13.91	13.89	13.86	13.82	13.78	13.74	13.71	13.66	18.81	<30dBm	Pass
11	2462	13.87	13.85	13.81	13.78	13.75	13.71	13.69	13.65	18.95	<30dBm	Pass
12	2467	10.41	10.39	10.36	10.27	10.23	10.19	10.16	10.14	15.75	<30dBm	Pass
13	2472	-8.59	-8.63	-8.65	-8.69	-8.71	-8.73	-8.78	-8.83	-0.97	<30dBm	Pass

CHAIN A+B

Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Peak Power Output (dBm)	Limit (dBm)	Result
01	2412	14.4	18.91	18.82	21.88	<30dBm	Pass
07	2442	14.4	18.95	18.81	21.89	<30dBm	Pass
11	2462	14.4	18.92	18.95	21.95	<30dBm	Pass
12	2467	14.4	15.72	15.75	18.75	<30dBm	Pass
13	2472	14.4	-0.91	-0.97	2.07	<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
Test Date : 2018/08/31
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
		30	60	90	120	180	240	270	300	30		
		Measurement Level (dBm)										
03	2422	12.41	12.39	12.36	12.33	12.28	12.24	12.21	12.19	17.83	<30dBm	Pass
07	2442	12.53	12.51	12.49	12.47	12.43	12.38	12.36	12.31	17.91	<30dBm	Pass
09	2452	12.48	12.45	12.41	12.39	12.37	12.33	12.29	12.24	17.87	<30dBm	Pass
10	2457	9.92	9.88	9.85	9.82	9.78	9.76	9.71	9.68	16.17	<30dBm	Pass
11	2462	1.95	1.91	1.88	1.85	1.81	1.79	1.76	1.72	9.19	<30dBm	Pass

CHAIN B

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		30	60	90	120	180	240	270	300	30		
		Measurement Level (dBm)										
03	2422	12.47	12.43	12.41	12.37	12.35	12.31	12.28	12.25	17.92	<30dBm	Pass
07	2442	12.55	12.52	12.49	12.46	12.42	12.38	12.36	12.32	17.96	<30dBm	Pass
09	2452	12.43	12.42	12.39	12.36	12.35	12.28	12.25	12.22	17.92	<30dBm	Pass
10	2457	9.91	9.89	9.84	9.83	9.77	9.75	9.71	9.68	16.61	<30dBm	Pass
11	2462	1.97	1.95	1.92	1.88	1.86	1.84	1.78	1.75	9.17	<30dBm	Pass

CHAIN A+B

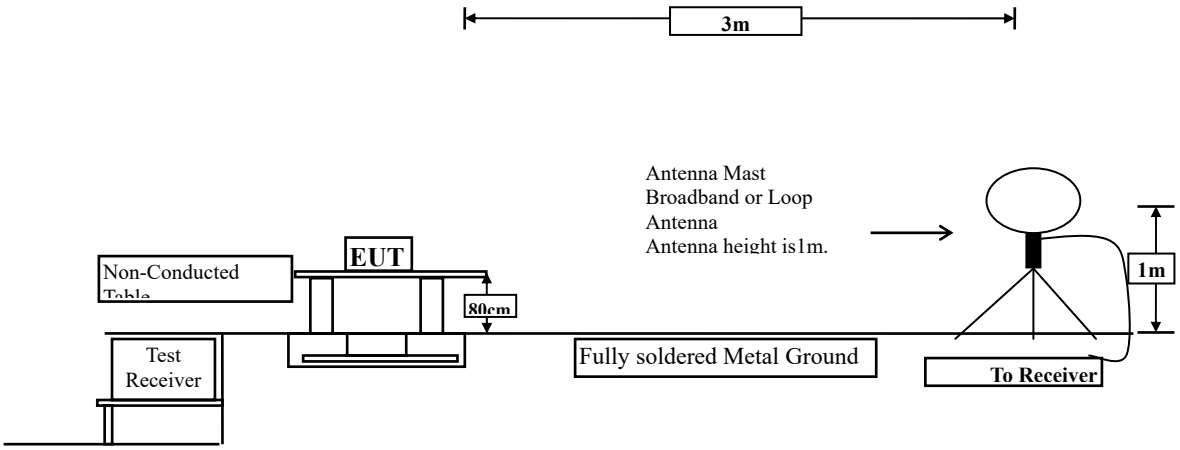
Channel	Frequency (MHz)	Data Rata (Mbps)	Chain A Power (dBm)	Chain B Power (dBm)	Peak Power Output (dBm)	Limit (dBm)	Result
03	2422	30	17.83	17.92	20.89	<30dBm	Pass
07	2442	30	17.91	17.96	20.95	<30dBm	Pass
09	2452	30	17.87	17.92	20.91	<30dBm	Pass
10	2457	30	16.17	16.61	19.41	<30dBm	Pass
11	2462	30	9.19	9.17	12.19	<30dBm	Pass

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

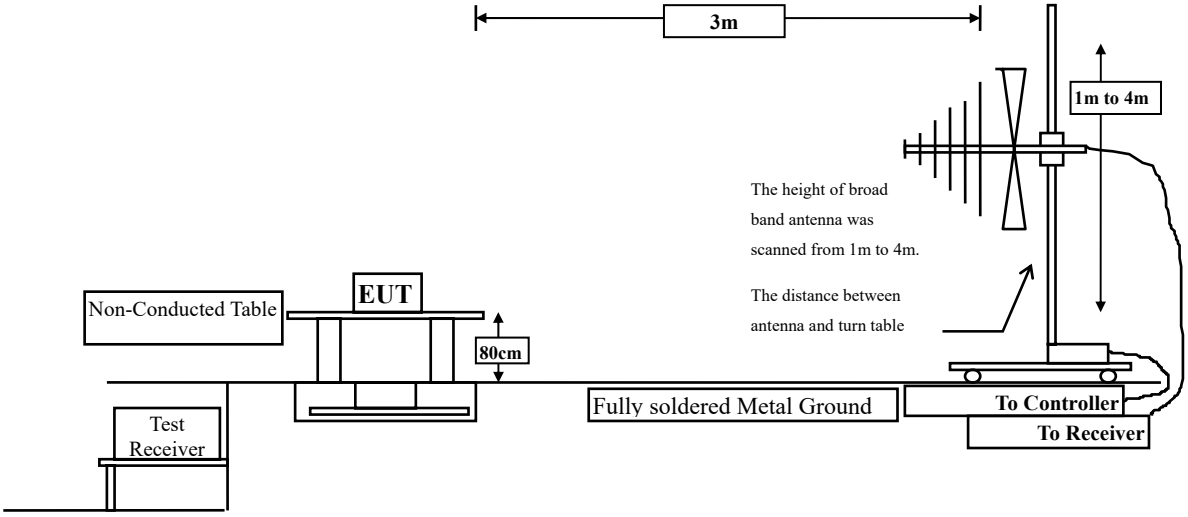
3. Radiated Emission

3.1. Test Setup

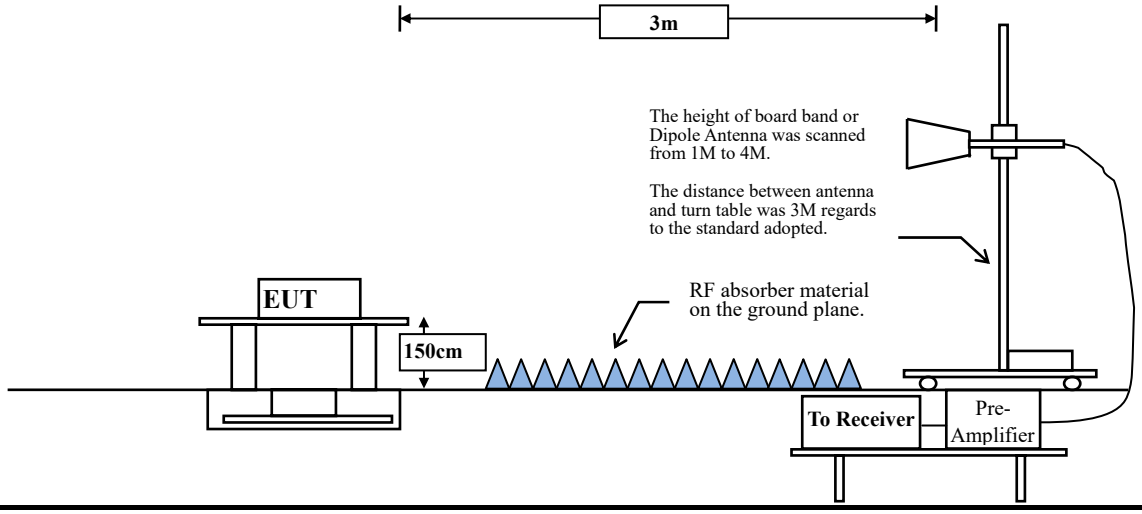
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

➢ **General Radiated Emission 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 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: 1. RF Voltage (dBuV) = 20 log RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

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

RBW and VBW Parameter setting:

According to KDB 558074 section 12.2.4. Peak power measurement procedure

RBW = as specified in Table 1.

VBW ≥ 3 x RBW.

Table 1 —RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

According to KDB 558074 section 12.2.5. Average power measurement procedure

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.95	--	--	10
802.11g	98.60	--	--	10
802.11n20	99.53	--	--	10
802.11n40	98.63	--	--	10

Note: Duty Cycle Refer to Section 5

SISO B:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.60	--	--	10
802.11g	98.60	--	--	10
802.11n20	99.61	--	--	10
802.11n40	98.80	--	--	10

Note: Duty Cycle Refer to Section 5

MIMO:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	99.22	--	--	10
802.11n40	98.08	--	--	10

Note: Duty Cycle Refer to Section 5

3.4. Uncertainty

Horizontal polarization：

30-300MHz: ±4.08dB；300M-1GHz: ±3.86dB；1-18GHz: ±3.77dB；18-40GHz: ±3.98dB

Vertical polarization：

30-300MHz: ±4.81dB；300M-1GHz: ±3.87dB；1-18GHz：±3.83dB；18-40GHz: ±3.98dB

3.5. Test Result of Radiated Emission

Product : Intel® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4824.000	-6.086	50.360	44.275	-29.725	74.000
7236.000	-3.033	47.960	44.927	-29.073	74.000
9648.000	-0.680	46.710	46.030	-27.970	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4824.000	-6.086	55.400	49.315	-24.685	74.000
7236.000	-3.033	51.860	48.827	-25.173	74.000
9648.000	-0.680	47.080	46.400	-27.600	74.000
Average Detector:					
--					54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	52.790	46.744	-27.256	74.000
7326.000	-2.948	47.870	44.922	-29.078	74.000
9768.000	-0.482	46.210	45.728	-28.272	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	59.060	53.014	-20.986	74.000
7326.000	-2.948	54.130	51.182	-22.818	74.000
9768.000	-0.482	46.760	46.278	-27.722	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	51.220	45.180	-28.820	74.000
7386.000	-2.861	48.040	45.178	-28.822	74.000
9848.000	-0.399	47.010	46.611	-27.389	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	55.970	49.930	-24.070	74.000
7386.000	-2.861	50.990	48.128	-25.872	74.000
9848.000	-0.399	47.010	46.611	-27.389	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4934.000	-6.037	48.670	42.633	-31.367	74.000
7401.000	-2.866	47.620	44.754	-29.246	74.000
9868.000	-0.344	46.790	46.446	-27.554	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4934.000	-6.037	52.290	46.253	-27.747	74.000
7401.000	-2.866	48.920	46.054	-27.946	74.000
9868.000	-0.344	46.780	46.436	-27.564	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4944.000	-6.039	49.180	43.141	-30.859	74.000
7416.000	-2.853	47.070	44.218	-29.782	74.000
9888.000	-0.283	46.250	45.967	-28.033	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4944.000	-6.039	48.930	42.891	-31.109	74.000
7416.000	-2.853	48.330	45.478	-28.522	74.000
9888.000	-0.283	46.370	46.087	-27.913	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4824.000	-6.086	48.950	42.865	-31.135	74.000
7236.000	-3.033	46.810	43.777	-30.223	74.000
9648.000	-0.680	46.810	46.130	-27.870	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4824.000	-6.086	50.770	44.685	-29.315	74.000
7236.000	-3.033	50.100	47.067	-26.933	74.000
9648.000	-0.680	46.870	46.190	-27.810	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	49.190	43.144	-30.856	74.000
7326.000	-2.948	48.090	45.142	-28.858	74.000
9768.000	-0.482	45.990	45.508	-28.492	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	55.310	49.264	-24.736	74.000
7326.000	-2.948	55.190	52.242	-21.758	74.000
9768.000	-0.482	46.740	46.258	-27.742	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	49.420	43.380	-30.620	74.000
7386.000	-2.861	47.350	44.488	-29.512	74.000
9848.000	-0.399	46.480	46.081	-27.919	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	50.720	44.680	-29.320	74.000
7386.000	-2.861	51.370	48.508	-25.492	74.000
9848.000	-0.399	47.210	46.811	-27.189	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4934.000	-6.037	48.890	42.853	-31.147	74.000
7401.000	-2.866	47.690	44.824	-29.176	74.000
9868.000	-0.344	46.480	46.136	-27.864	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4934.000	-6.037	49.900	43.863	-30.137	74.000
7401.000	-2.866	50.030	47.164	-26.836	74.000
9868.000	-0.344	47.380	47.036	-26.964	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4944.000	-6.039	48.640	42.601	-31.399	74.000
7416.000	-2.853	47.320	44.468	-29.532	74.000
9888.000	-0.283	45.800	45.517	-28.483	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4944.000	-6.039	49.010	42.971	-31.029	74.000
7416.000	-2.853	47.230	44.378	-29.622	74.000
9888.000	-0.283	47.050	46.767	-27.233	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4824.000	-6.086	49.350	43.265	-30.735	74.000
7236.000	-3.033	47.220	44.187	-29.813	74.000
9648.000	-0.680	46.840	46.160	-27.840	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4824.000	-6.086	49.770	43.685	-30.315	74.000
7236.000	-3.033	49.190	46.157	-27.843	74.000
9648.000	-0.680	47.120	46.440	-27.560	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	49.450	43.404	-30.596	74.000
7326.000	-2.948	48.090	45.142	-28.858	74.000
9768.000	-0.482	45.580	45.098	-28.902	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	56.400	50.354	-23.646	74.000
7326.000	-2.948	54.810	51.862	-22.138	74.000
9768.000	-0.482	47.230	46.748	-27.252	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	49.150	43.110	-30.890	74.000
7386.000	-2.861	47.840	44.978	-29.022	74.000
9848.000	-0.399	46.210	45.811	-28.189	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	50.660	44.620	-29.380	74.000
7386.000	-2.861	51.160	48.298	-25.702	74.000
9848.000	-0.399	46.780	46.381	-27.619	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4934.000	-6.037	49.570	43.533	-30.467	74.000
7401.000	-2.866	47.700	44.834	-29.166	74.000
9868.000	-0.344	46.240	45.896	-28.104	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4934.000	-6.037	49.080	43.043	-30.957	74.000
7401.000	-2.866	48.660	45.794	-28.206	74.000
9868.000	-0.344	46.320	45.976	-28.024	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4944.000	-6.039	48.530	42.491	-31.509	74.000
7416.000	-2.853	46.470	43.618	-30.382	74.000
9888.000	-0.283	45.940	45.657	-28.343	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4944.000	-6.039	49.590	43.551	-30.449	74.000
7416.000	-2.853	46.780	43.928	-30.072	74.000
9888.000	-0.283	46.490	46.207	-27.793	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4844.000	-6.075	48.990	42.914	-31.086	74.000
7266.000	-3.025	47.630	44.604	-29.396	74.000
9688.000	-0.618	46.820	46.203	-27.797	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4844.000	-6.075	48.500	42.424	-31.576	74.000
7266.000	-3.025	47.310	44.284	-29.716	74.000
9688.000	-0.618	46.490	45.873	-28.127	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	48.610	42.564	-31.436	74.000
7326.000	-2.948	46.880	43.932	-30.068	74.000
9768.000	-0.482	46.010	45.528	-28.472	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	49.590	43.544	-30.456	74.000
7326.000	-2.948	48.100	45.152	-28.848	74.000
9768.000	-0.482	46.360	45.878	-28.122	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4904.000	-6.069	49.000	42.931	-31.069	74.000
7356.000	-2.911	46.590	43.680	-30.320	74.000
9808.000	-0.445	46.190	45.745	-28.255	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4904.000	-6.069	49.510	43.441	-30.559	74.000
7356.000	-2.911	47.800	44.890	-29.110	74.000
9808.000	-0.445	47.040	46.595	-27.405	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4914.000	-6.050	49.750	43.700	-30.300	74.000
7371.000	-2.881	47.390	44.508	-29.492	74.000
9828.000	-0.408	47.030	46.622	-27.378	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4914.000	-6.050	49.020	42.970	-31.030	74.000
7371.000	-2.881	47.050	44.168	-29.832	74.000
9828.000	-0.408	47.030	46.622	-27.378	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 Date : 2018/08/30
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	49.090	43.050	-30.950	74.000
7386.000	-2.861	46.890	44.028	-29.972	74.000
9848.000	-0.399	46.400	46.001	-27.999	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	48.940	42.900	-31.100	74.000
7386.000	-2.861	47.470	44.608	-29.392	74.000
9848.000	-0.399	46.780	46.381	-27.619	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4824.000	-6.086	48.870	42.785	-31.215	74.000
7236.000	-3.033	47.320	44.287	-29.713	74.000
9648.000	-0.680	46.850	46.170	-27.830	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4824.000	-6.086	51.690	45.605	-28.395	74.000
7236.000	-3.033	48.100	45.067	-28.933	74.000
9648.000	-0.680	47.510	46.830	-27.170	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	52.160	46.114	-27.886	74.000
7326.000	-2.948	48.440	45.492	-28.508	74.000
9768.000	-0.482	45.720	45.238	-28.762	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	58.380	52.334	-21.666	74.000
7326.000	-2.948	53.970	51.022	-22.978	74.000
9768.000	-0.482	47.970	47.488	-26.512	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	48.410	42.370	-31.630	74.000
7386.000	-2.861	47.040	44.178	-29.822	74.000
9848.000	-0.399	46.000	45.601	-28.399	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	52.020	45.980	-28.020	74.000
7386.000	-2.861	50.770	47.908	-26.092	74.000
9848.000	-0.399	46.880	46.481	-27.519	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4934.000	-6.037	48.430	42.393	-31.607	74.000
7401.000	-2.866	46.240	43.374	-30.626	74.000
9868.000	-0.344	46.290	45.946	-28.054	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4934.000	-6.037	49.290	43.253	-30.747	74.000
7401.000	-2.866	47.400	44.534	-29.466	74.000
9868.000	-0.344	46.290	45.946	-28.054	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4944.000	-6.039	48.590	42.551	-31.449	74.000
7416.000	-2.853	46.380	43.528	-30.472	74.000
9888.000	-0.283	45.980	45.697	-28.303	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4944.000	-6.039	48.610	42.571	-31.429	74.000
7416.000	-2.853	47.460	44.608	-29.392	74.000
9888.000	-0.283	46.530	46.247	-27.753	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4824.000	-6.086	48.640	42.555	-31.445	74.000
7236.000	-3.033	46.690	43.657	-30.343	74.000
9648.000	-0.680	45.680	45.000	-29.000	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4824.000	-6.086	50.230	44.145	-29.855	74.000
7236.000	-3.033	47.740	44.707	-29.293	74.000
9648.000	-0.680	46.710	46.030	-27.970	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	49.140	43.094	-30.906	74.000
7326.000	-2.948	46.780	43.832	-30.168	74.000
9768.000	-0.482	46.050	45.568	-28.432	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	54.360	48.314	-25.686	74.000
7326.000	-2.948	54.100	51.152	-22.848	74.000
9768.000	-0.482	46.050	45.568	-28.432	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	48.590	42.550	-31.450	74.000
7386.000	-2.861	47.710	44.848	-29.152	74.000
9848.000	-0.399	46.030	45.631	-28.369	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	50.220	44.180	-29.820	74.000
7386.000	-2.861	51.210	48.348	-25.652	74.000
9848.000	-0.399	46.560	46.161	-27.839	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4934.000	-6.037	48.640	42.603	-31.397	74.000
7401.000	-2.866	47.020	44.154	-29.846	74.000
9868.000	-0.344	46.420	46.076	-27.924	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4934.000	-6.037	49.830	43.793	-30.207	74.000
7401.000	-2.866	48.040	45.174	-28.826	74.000
9868.000	-0.344	46.420	46.076	-27.924	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4944.000	-6.039	49.220	43.181	-30.819	74.000
7416.000	-2.853	47.190	44.338	-29.662	74.000
9888.000	-0.283	47.310	47.027	-26.973	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4944.000	-6.039	48.550	42.511	-31.489	74.000
7416.000	-2.853	47.610	44.758	-29.242	74.000
9888.000	-0.283	47.330	47.047	-26.953	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4824.000	-6.086	48.860	42.775	-31.225	74.000
7236.000	-3.033	47.180	44.147	-29.853	74.000
9648.000	-0.680	47.060	46.380	-27.620	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4824.000	-6.086	49.360	43.275	-30.725	74.000
7236.000	-3.033	47.560	44.527	-29.473	74.000
9648.000	-0.680	47.160	46.480	-27.520	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	49.020	42.974	-31.026	74.000
7326.000	-2.948	47.370	44.422	-29.578	74.000
9768.000	-0.482	45.470	44.988	-29.012	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	54.840	48.794	-25.206	74.000
7326.000	-2.948	54.140	51.192	-22.808	74.000
9768.000	-0.482	47.480	46.998	-27.002	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	48.850	42.810	-31.190	74.000
7386.000	-2.861	47.200	44.338	-29.662	74.000
9848.000	-0.399	46.060	45.661	-28.339	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	49.030	42.990	-31.010	74.000
7386.000	-2.861	49.380	46.518	-27.482	74.000
9848.000	-0.399	46.990	46.591	-27.409	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4934.000	-6.037	48.810	42.773	-31.227	74.000
7401.000	-2.866	47.320	44.454	-29.546	74.000
9868.000	-0.344	46.200	45.856	-28.144	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4934.000	-6.037	49.130	43.093	-30.907	74.000
7401.000	-2.866	47.660	44.794	-29.206	74.000
9868.000	-0.344	46.740	46.396	-27.604	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 Date : 2018/08/30
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4944.000	-6.039	48.420	42.381	-31.619	74.000
7416.000	-2.853	47.020	44.168	-29.832	74.000
9888.000	-0.283	46.010	45.727	-28.273	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4944.000	-6.039	48.790	42.751	-31.249	74.000
7416.000	-2.853	47.030	44.178	-29.822	74.000
9888.000	-0.283	46.180	45.897	-28.103	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4844.000	-6.075	48.610	42.534	-31.466	74.000
7266.000	-3.025	46.560	43.534	-30.466	74.000
9688.000	-0.618	46.080	45.463	-28.537	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4844.000	-6.075	48.510	42.434	-31.566	74.000
7266.000	-3.025	47.120	44.094	-29.906	74.000
9688.000	-0.618	47.500	46.883	-27.117	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	48.470	42.424	-31.576	74.000
7326.000	-2.948	46.740	43.792	-30.208	74.000
9768.000	-0.482	46.180	45.698	-28.302	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	48.310	42.264	-31.736	74.000
7326.000	-2.948	47.750	44.802	-29.198	74.000
9768.000	-0.482	46.780	46.298	-27.702	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4904.000	-6.069	48.560	42.491	-31.509	74.000
7356.000	-2.911	46.590	43.680	-30.320	74.000
9808.000	-0.445	46.080	45.635	-28.365	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4904.000	-6.069	48.770	42.701	-31.299	74.000
7356.000	-2.911	47.480	44.570	-29.430	74.000
9808.000	-0.445	46.800	46.355	-27.645	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4914.000	-6.050	48.290	42.240	-31.760	74.000
7371.000	-2.881	46.640	43.758	-30.242	74.000
9828.000	-0.408	46.320	45.912	-28.088	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4914.000	-6.050	48.340	42.290	-31.710	74.000
7371.000	-2.881	47.790	44.908	-29.092	74.000
9828.000	-0.408	47.090	46.682	-27.318	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 Date : 2018/08/30
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	48.040	42.000	-32.000	74.000
7386.000	-2.861	46.510	43.648	-30.352	74.000
9848.000	-0.399	46.200	45.801	-28.199	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	48.410	42.370	-31.630	74.000
7386.000	-2.861	47.210	44.348	-29.652	74.000
9848.000	-0.399	47.270	46.871	-27.129	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2412MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4824.000	-6.086	48.830	42.745	-31.255	74.000
7236.000	-3.033	47.780	44.747	-29.253	74.000
9648.000	-0.680	46.410	45.730	-28.270	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4824.000	-6.086	49.400	43.315	-30.685	74.000
7236.000	-3.033	48.860	45.827	-28.173	74.000
9648.000	-0.680	46.410	45.730	-28.270	74.000
Average Detector:					
--					54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	48.980	42.934	-31.066	74.000
7326.000	-2.948	46.690	43.742	-30.258	74.000
9768.000	-0.482	45.860	45.378	-28.622	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	50.970	44.924	-29.076	74.000
7326.000	-2.948	50.480	47.532	-26.468	74.000
9768.000	-0.482	46.100	45.618	-28.382	74.000
Average Detector:					
--					54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	48.710	42.670	-31.330	74.000
7386.000	-2.861	47.280	44.418	-29.582	74.000
9848.000	-0.399	46.420	46.021	-27.979	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	49.140	43.100	-30.900	74.000
7386.000	-2.861	48.960	46.098	-27.902	74.000
9848.000	-0.399	47.240	46.841	-27.159	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2467 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4934.000	-6.037	48.490	42.453	-31.547	74.000
7401.000	-2.866	47.210	44.344	-29.656	74.000
9868.000	-0.344	46.180	45.836	-28.164	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4934.000	-6.037	48.990	42.953	-31.047	74.000
7401.000	-2.866	47.560	44.694	-29.306	74.000
9868.000	-0.344	47.200	46.856	-27.144	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2472 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4944.000	-6.039	49.790	43.751	-30.249	74.000
7416.000	-2.853	46.830	43.978	-30.022	74.000
9888.000	-0.283	46.100	45.817	-28.183	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4944.000	-6.039	48.130	42.091	-31.909	74.000
7416.000	-2.853	46.780	43.928	-30.072	74.000
9888.000	-0.283	46.220	45.937	-28.063	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2422MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4844.000	-6.075	49.060	42.984	-31.016	74.000
7266.000	-3.025	46.620	43.594	-30.406	74.000
9688.000	-0.618	46.370	45.753	-28.247	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4844.000	-6.075	49.100	43.024	-30.976	74.000
7266.000	-3.025	46.960	43.934	-30.066	74.000
9688.000	-0.618	46.250	45.633	-28.367	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4884.000	-6.045	48.660	42.614	-31.386	74.000
7326.000	-2.948	46.390	43.442	-30.558	74.000
9768.000	-0.482	46.710	46.228	-27.772	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4884.000	-6.045	48.710	42.664	-31.336	74.000
7326.000	-2.948	47.090	44.142	-29.858	74.000
9768.000	-0.482	46.150	45.668	-28.332	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2452 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4904.000	-6.069	49.020	42.951	-31.049	74.000
7356.000	-2.911	46.840	43.930	-30.070	74.000
9808.000	-0.445	46.450	46.005	-27.995	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4904.000	-6.069	48.440	42.371	-31.629	74.000
7356.000	-2.911	46.710	43.800	-30.200	74.000
9808.000	-0.445	46.630	46.185	-27.815	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2457 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4914.000	-6.050	47.910	41.860	-32.140	74.000
7371.000	-2.881	47.510	44.628	-29.372	74.000
9828.000	-0.408	46.620	46.212	-27.788	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4914.000	-6.050	48.420	42.370	-31.630	74.000
7371.000	-2.881	47.930	45.048	-28.952	74.000
9828.000	-0.408	46.860	46.452	-27.548	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 Date : 2018/08/30
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2462 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
4924.000	-6.041	48.040	42.000	-32.000	74.000
7386.000	-2.861	47.810	44.948	-29.052	74.000
9848.000	-0.399	46.390	45.991	-28.009	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
4924.000	-6.041	48.380	42.340	-31.660	74.000
7386.000	-2.861	47.120	44.258	-29.742	74.000
9848.000	-0.399	46.740	46.341	-27.659	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 Date : 2018/08/28
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
49.681	-10.639	36.788	26.150	-13.850	40.000
167.768	-10.551	40.140	29.589	-13.911	43.500
215.565	-12.635	40.493	27.858	-15.642	43.500
263.362	-10.993	42.635	31.642	-14.358	46.000
323.812	-9.124	39.132	30.008	-15.992	46.000
367.391	-8.038	37.702	29.664	-16.336	46.000
Vertical					
48.275	-10.637	38.853	28.216	-11.784	40.000
60.928	-11.785	39.565	27.780	-12.220	40.000
167.768	-10.551	33.920	23.369	-20.131	43.500
215.565	-12.635	42.048	29.413	-14.087	43.500
342.087	-8.711	38.287	29.576	-16.424	46.000
361.768	-8.204	40.332	32.128	-13.872	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
39.841	-10.908	36.623	25.716	-14.284	40.000
167.768	-10.551	39.860	29.309	-14.191	43.500
215.565	-12.635	40.588	27.953	-15.547	43.500
263.362	-10.993	42.316	31.323	-14.677	46.000
349.116	-8.557	38.679	30.122	-15.878	46.000
373.014	-7.881	36.794	28.913	-17.087	46.000
Vertical					
58.116	-11.444	36.332	24.887	-15.113	40.000
167.768	-10.551	34.093	23.542	-19.958	43.500
215.565	-12.635	42.440	29.805	-13.695	43.500
263.362	-10.993	38.017	27.024	-18.976	46.000
367.391	-8.038	40.439	32.401	-13.599	46.000
423.623	-6.547	36.103	29.556	-16.444	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
39.841	-10.908	35.465	24.558	-15.442	40.000
167.768	-10.551	39.255	28.704	-14.796	43.500
215.565	-12.635	40.256	27.621	-15.879	43.500
263.362	-10.993	42.105	31.112	-14.888	46.000
342.087	-8.711	40.307	31.596	-14.404	46.000
380.043	-7.679	35.338	27.659	-18.341	46.000
Vertical					
49.681	-10.639	35.166	24.528	-15.472	40.000
167.768	-10.551	33.747	23.196	-20.304	43.500
215.565	-12.635	41.858	29.223	-14.277	43.500
263.362	-10.993	36.884	25.891	-20.109	46.000
367.391	-8.038	39.713	31.675	-14.325	46.000
403.942	-7.015	35.029	28.014	-17.986	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
167.768	-10.551	40.324	29.773	-13.727	43.500
215.565	-12.635	40.423	27.788	-15.712	43.500
263.362	-10.993	42.066	31.073	-14.927	46.000
311.159	-9.407	40.198	30.791	-15.209	46.000
367.391	-8.038	36.723	28.685	-17.315	46.000
385.667	-7.522	35.649	28.127	-17.873	46.000
Vertical					
167.768	-10.551	33.581	23.030	-20.470	43.500
215.565	-12.635	42.670	30.035	-13.465	43.500
263.362	-10.993	37.814	26.821	-19.179	46.000
354.739	-8.399	40.625	32.226	-13.774	46.000
392.696	-7.320	37.687	30.367	-15.633	46.000
434.870	-6.274	33.687	27.413	-18.587	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
39.841	-10.908	39.318	28.411	-11.589	40.000
167.768	-10.551	39.508	28.957	-14.543	43.500
215.565	-12.635	39.690	27.055	-16.445	43.500
297.101	-9.729	42.224	32.495	-13.505	46.000
354.739	-8.399	39.208	30.809	-15.191	46.000
367.391	-8.038	37.188	29.150	-16.850	46.000
Vertical					
62.333	-12.020	36.420	24.400	-15.600	40.000
167.768	-10.551	33.934	23.383	-20.117	43.500
215.565	-12.635	42.340	29.705	-13.795	43.500
330.841	-8.963	37.257	28.294	-17.706	46.000
374.420	-7.835	39.806	31.971	-14.029	46.000
447.522	-5.974	34.827	28.853	-17.147	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
167.768	-10.551	39.531	28.980	-14.520	43.500
215.565	-12.635	39.636	27.001	-16.499	43.500
263.362	-10.993	42.170	31.177	-14.823	46.000
305.536	-9.538	38.070	28.532	-17.468	46.000
336.464	-8.841	38.823	29.982	-16.018	46.000
349.116	-8.557	36.807	28.250	-17.750	46.000
Vertical					
361.768	-8.204	39.726	31.522	-14.478	46.000
373.014	-7.881	39.912	32.031	-13.969	46.000
398.319	-7.157	36.702	29.546	-16.454	46.000
429.246	-6.410	33.557	27.147	-18.853	46.000
486.884	-5.256	32.240	26.984	-19.016	46.000
582.478	-3.240	32.096	28.857	-17.143	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
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	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
215.565	-12.635	40.150	27.515	-15.985	43.500
263.362	-10.993	42.763	31.770	-14.230	46.000
305.536	-9.538	39.739	30.201	-15.799	46.000
336.464	-8.841	38.883	30.042	-15.958	46.000
367.391	-8.038	37.549	29.511	-16.489	46.000
373.014	-7.881	35.778	27.897	-18.103	46.000
Vertical					
167.768	-10.551	34.535	23.984	-19.516	43.500
215.565	-12.635	42.798	30.163	-13.337	43.500
361.768	-8.204	39.996	31.792	-14.208	46.000
374.420	-7.835	38.905	31.070	-14.930	46.000
398.319	-7.157	35.326	28.170	-17.830	46.000
429.246	-6.410	34.313	27.903	-18.097	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
167.768	-10.551	39.430	28.879	-14.621	43.500
215.565	-12.635	39.592	26.957	-16.543	43.500
263.362	-10.993	42.665	31.672	-14.328	46.000
354.739	-8.399	37.722	29.323	-16.677	46.000
385.667	-7.522	35.831	28.309	-17.691	46.000
454.551	-5.833	31.472	25.638	-20.362	46.000
Vertical					
62.333	-12.020	35.862	23.842	-16.158	40.000
215.565	-12.635	42.142	29.507	-13.993	43.500
263.362	-10.993	37.722	26.729	-19.271	46.000
336.464	-8.841	36.362	27.521	-18.479	46.000
374.420	-7.835	39.212	31.377	-14.623	46.000
403.942	-7.015	34.929	27.914	-18.086	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps) (2442 MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
167.768	-10.551	39.372	28.821	-14.679	43.500
215.565	-12.635	39.824	27.189	-16.311	43.500
263.362	-10.993	41.122	30.129	-15.871	46.000
349.116	-8.557	38.628	30.071	-15.929	46.000
367.391	-8.038	36.944	28.906	-17.094	46.000
392.696	-7.320	34.253	26.933	-19.067	46.000
Vertical					
167.768	-10.551	35.391	24.840	-18.660	43.500
215.565	-12.635	43.092	30.457	-13.043	43.500
263.362	-10.993	37.962	26.969	-19.031	46.000
342.087	-8.711	38.633	29.922	-16.078	46.000
373.014	-7.881	39.848	31.967	-14.033	46.000
398.319	-7.157	36.545	29.389	-16.611	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission Data
Test Date : 2018/08/28
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) (2442 MHz)

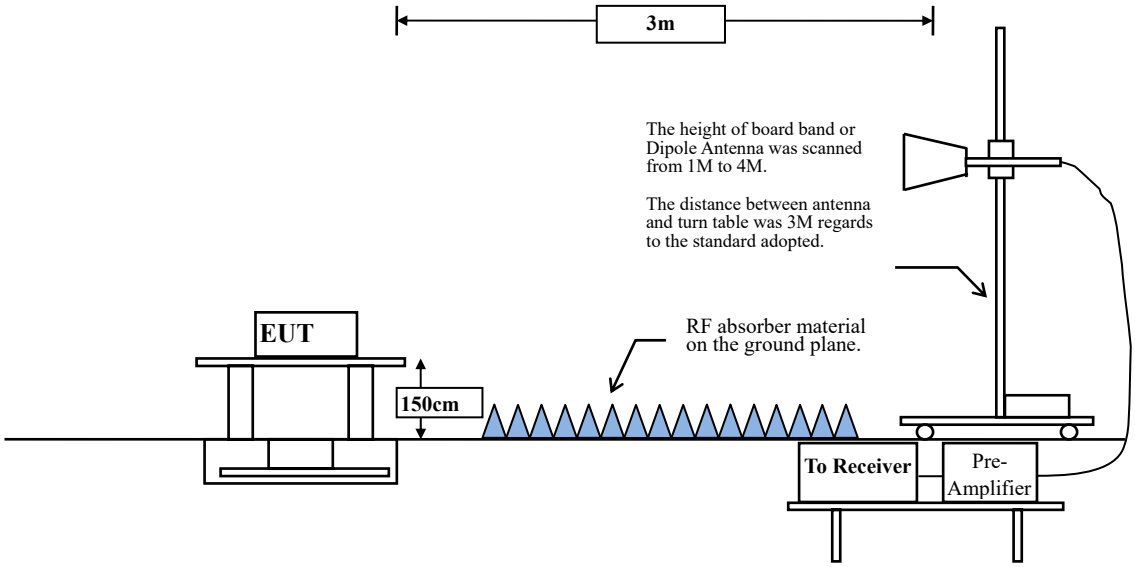
Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
167.768	-10.551	40.147	29.596	-13.904	43.500
215.565	-12.635	39.441	26.806	-16.694	43.500
263.362	-10.993	41.895	30.902	-15.098	46.000
311.159	-9.407	39.361	29.954	-16.046	46.000
367.391	-8.038	37.089	29.051	-16.949	46.000
392.696	-7.320	33.124	25.804	-20.196	46.000
Vertical					
167.768	-10.551	34.075	23.524	-19.976	43.500
215.565	-12.635	44.663	32.028	-11.472	43.500
263.362	-10.993	41.393	30.400	-15.600	46.000
349.116	-8.557	38.617	30.060	-15.940	46.000
361.768	-8.204	38.168	29.964	-16.036	46.000
380.043	-7.679	37.514	29.835	-16.165	46.000

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 emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

4. Band Edge

4.1. Test Setup



4.2. Limits

According to FCC Section 15.247(d). In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

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.

RBW and VBW Parameter setting:

According to KDB 558074 section 12.2.4. Peak power measurement procedure

RBW = as specified in Table 1.

VBW ≥ 3 x RBW.

Table 1 —RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

According to KDB 558074 section 12.2.5. Average power measurement procedure

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.95	--	--	10
802.11g	98.60	--	--	10
802.11n20	99.53	--	--	10
802.11n40	98.63	--	--	10

Note: Duty Cycle Refer to Section 5

SISO B:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11b	98.60	--	--	10
802.11g	98.60	--	--	10
802.11n20	99.61	--	--	10
802.11n40	98.80	--	--	10

Note: Duty Cycle Refer to Section 5

MIMO:

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	99.22	--	--	10
802.11n40	98.08	--	--	10

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

Horizontal polarization：1-18GHz: ±3.77dB

Vertical polarization：1-18GHz : ±3.83dB

4.5. Test Result of Band Edge

Product : Intel® Wireless-AC 9560
Test Item : Band Edge
Test Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2412MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	53.605	65.791	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	63.076	75.312	--	--	Pass
01 (Peak)	2410.290	12.253	92.818	105.071	--	--	--
01 (Average)	2386.232	12.167	41.108	53.276	74.00	54.00	Pass
01 (Average)	2390.000	12.186	35.074	47.260	74.00	54.00	Pass
01 (Average)	2398.116	12.227	51.788	64.015	--	--	Pass
01 (Average)	2400.000	12.235	48.018	60.254	--	--	Pass
01 (Average)	2411.304	12.254	87.726	99.980	--	--	--

Figure Channel 01: Horizontal (Peak)

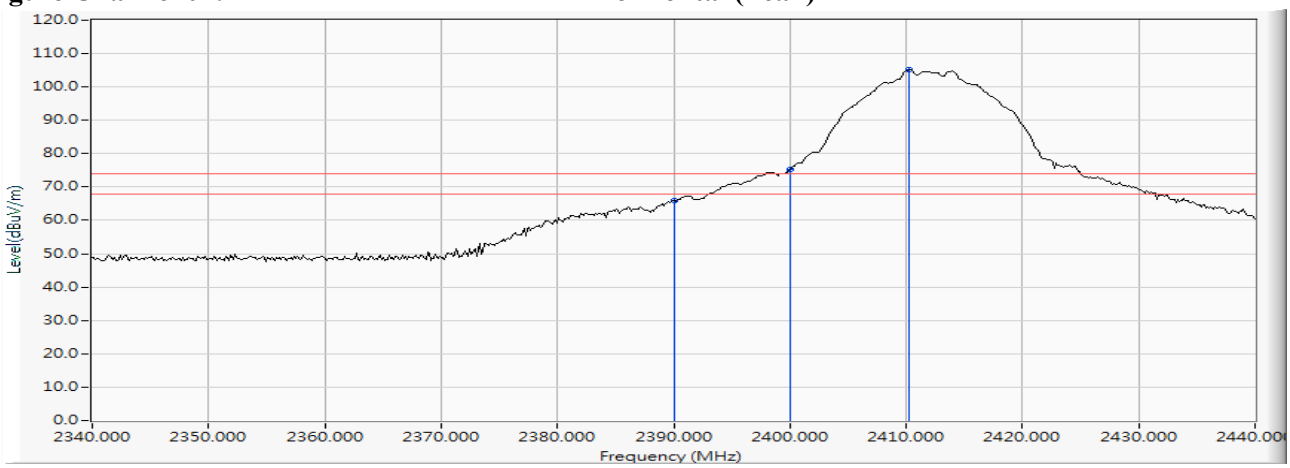
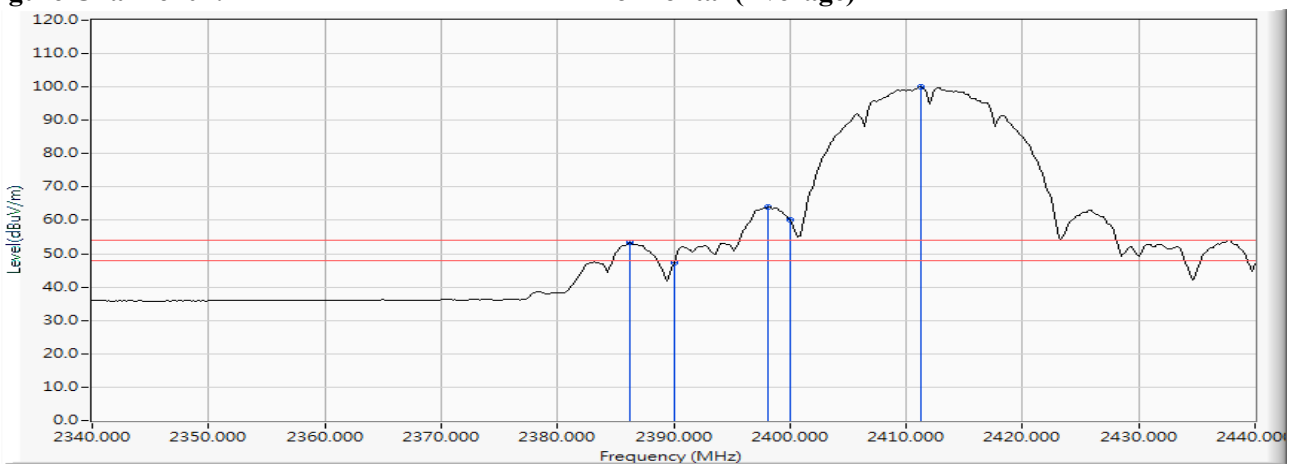


Figure Channel 01: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2412MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	60.401	72.587	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	68.994	81.230	--	--	Pass
01 (Peak)	2413.768	12.256	99.826	112.083	--	--	--
01 (Average)	2386.232	12.167	39.640	51.808	74.00	54.00	Pass
01 (Average)	2390.000	12.186	28.614	40.800	74.00	54.00	Pass
01 (Average)	2397.246	12.222	46.756	58.978	--	--	Pass
01 (Average)	2400.000	12.235	38.033	50.269	--	--	Pass
01 (Average)	2411.304	12.254	90.083	102.337	--	--	--

Figure Channel 01: Vertical (Peak)

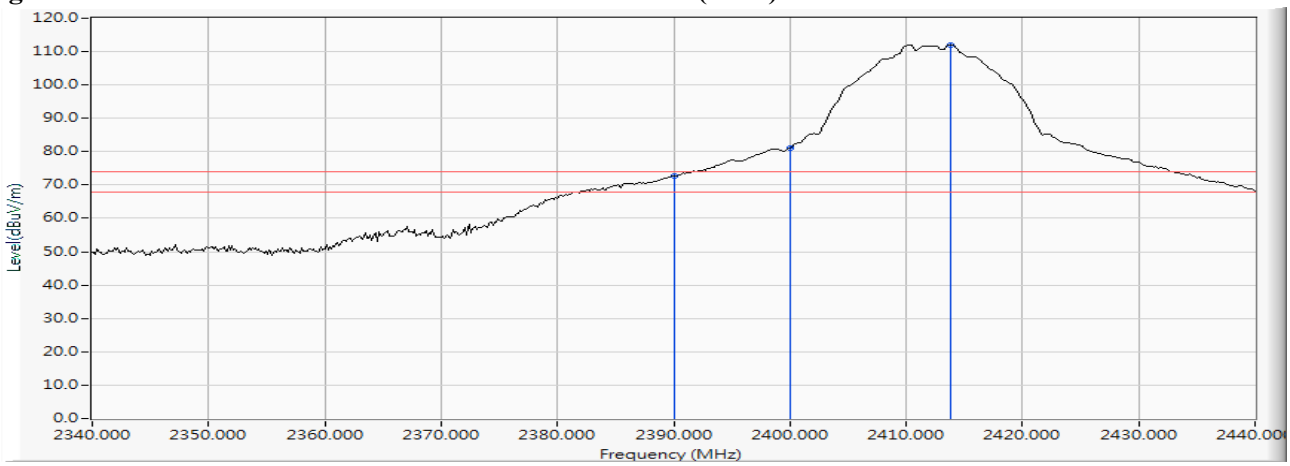
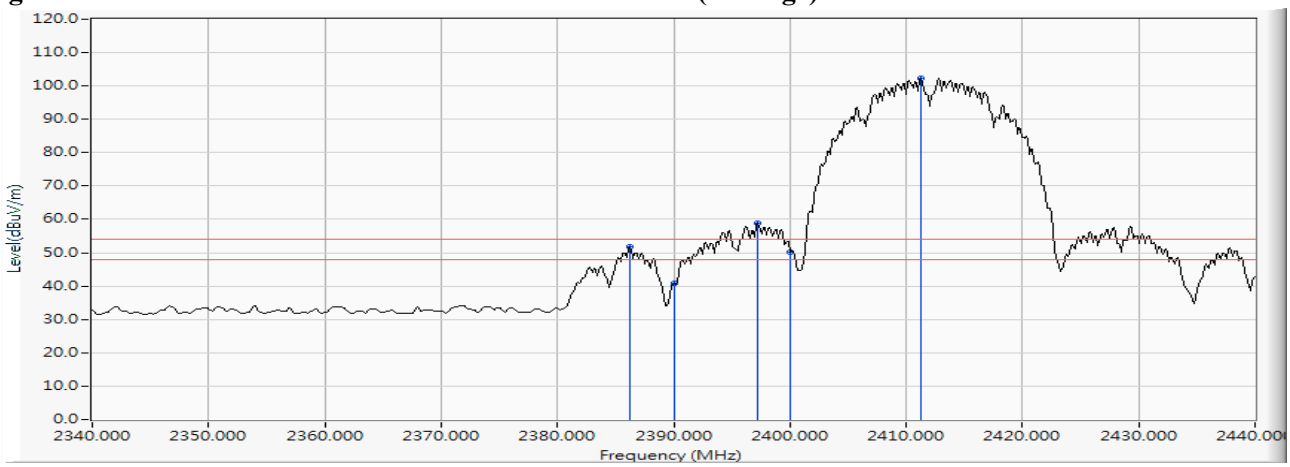


Figure Channel 01: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2460.167	12.353	92.717	105.071	--	--	--
11 (Peak)	2483.500	12.433	53.700	66.133	74.00	54.00	Pass
11 (Average)	2461.181	12.359	87.734	100.093	--	--	--
11 (Average)	2483.500	12.433	36.894	49.327	74.00	54.00	Pass
11 (Average)	2487.558	12.436	39.057	51.492	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

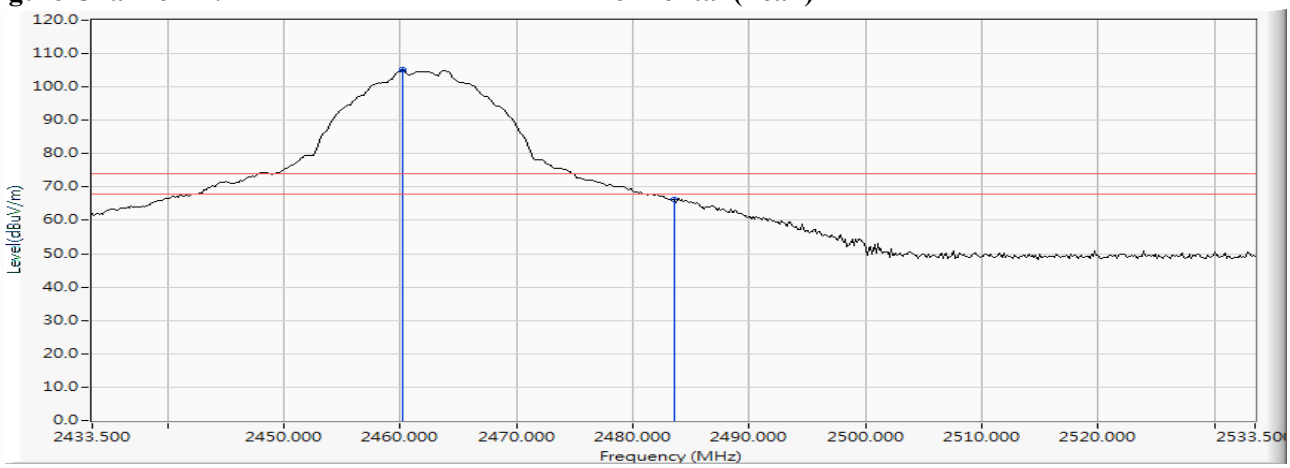
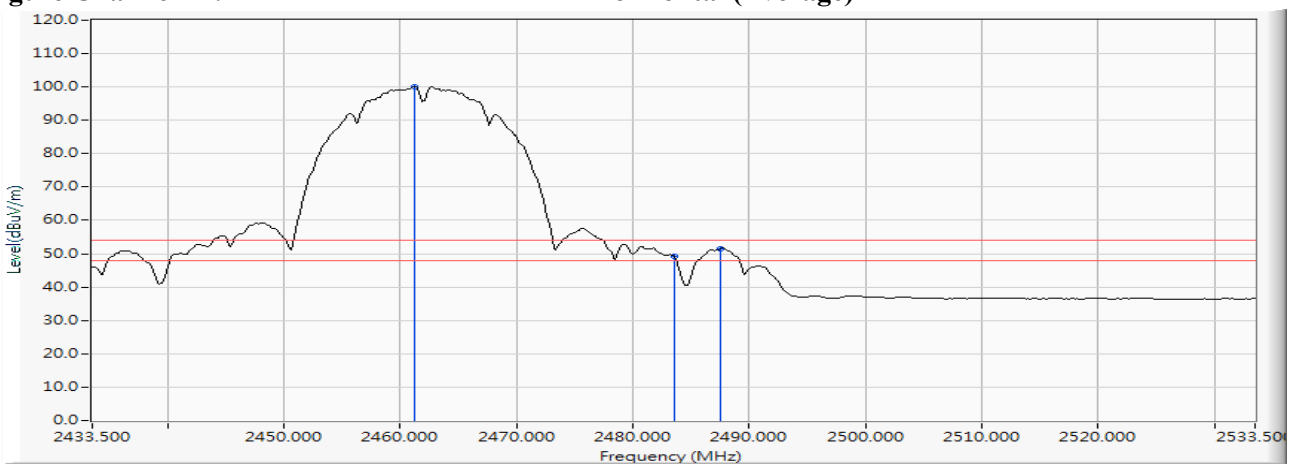


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2462MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2460.167	12.353	101.389	113.743	--	--	--
11 (Peak)	2483.500	12.433	60.830	73.263	74.00	54.00	Pass
11 (Average)	2461.181	12.359	91.667	104.026	--	--	--
11 (Average)	2483.500	12.433	31.882	44.315	74.00	54.00	Pass
11 (Average)	2487.848	12.435	38.384	50.820	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

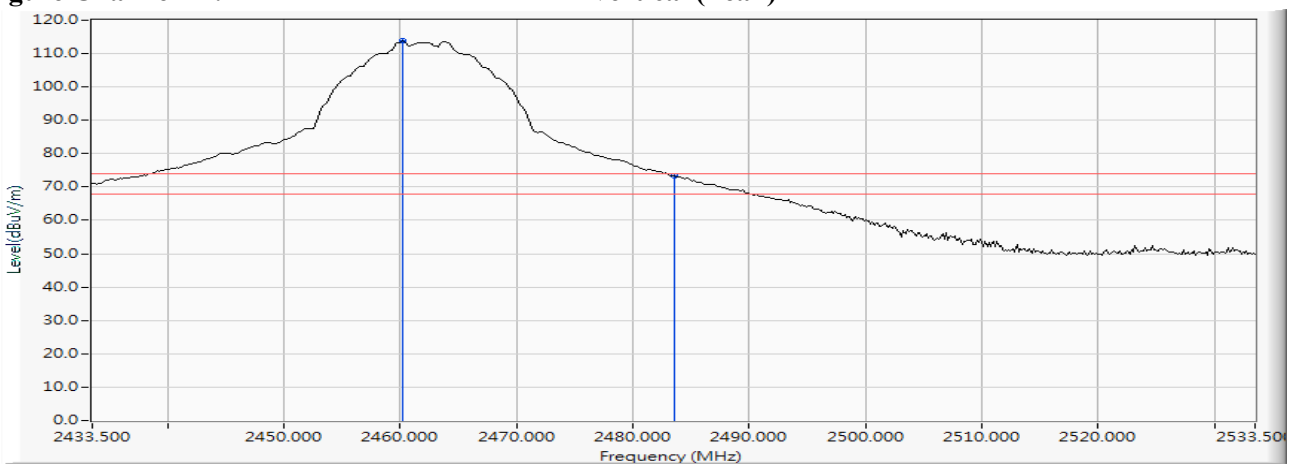
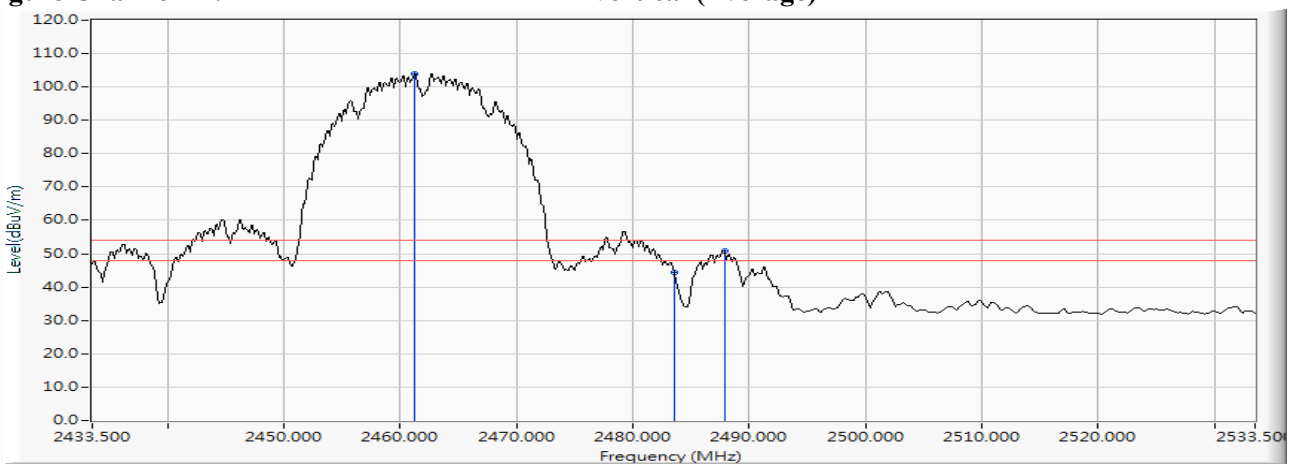


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2467MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2465.094	12.381	88.240	100.621	--	--	--
12 (Peak)	2483.500	12.433	53.369	65.802	74.00	54.00	Pass
12 (Average)	2466.254	12.387	83.332	95.719	--	--	--
12 (Average)	2483.500	12.433	33.276	45.709	74.00	54.00	Pass
12 (Average)	2484.370	12.433	36.597	49.031	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

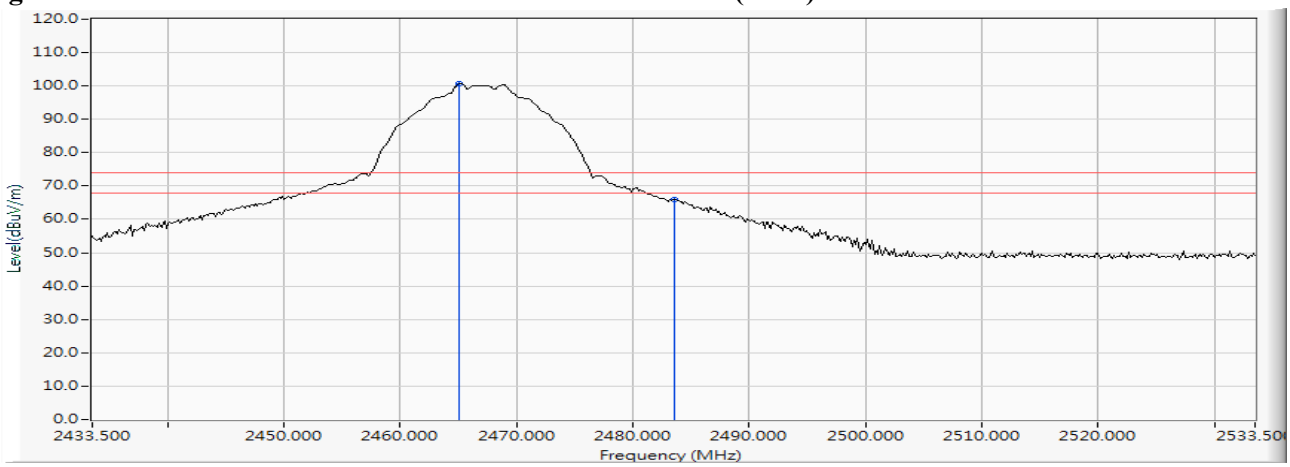
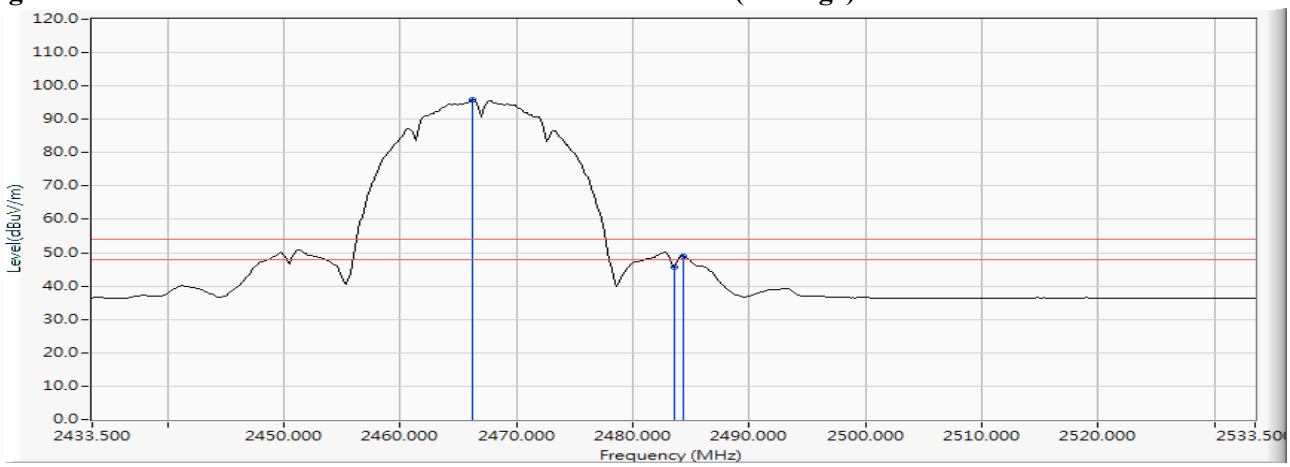


Figure Channel 12: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2467MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2465.239	12.382	96.961	109.343	--	--	--
12 (Peak)	2483.500	12.433	60.686	73.119	74.00	54.00	Pass
12 (Average)	2466.254	12.387	87.356	99.743	--	--	--
12 (Average)	2483.500	12.433	32.563	44.996	74.00	54.00	Pass
12 (Average)	2484.370	12.433	39.365	51.799	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

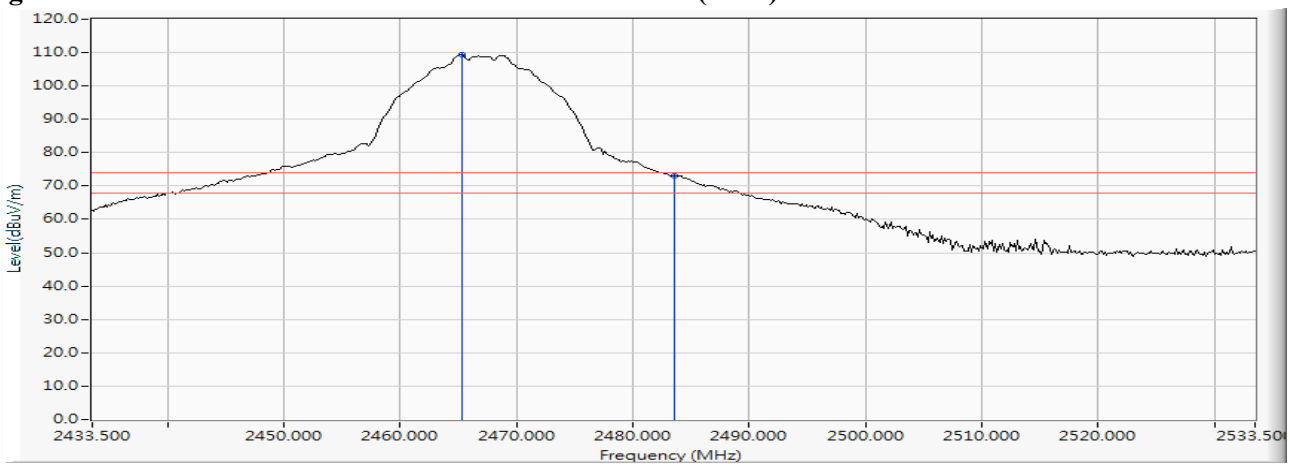
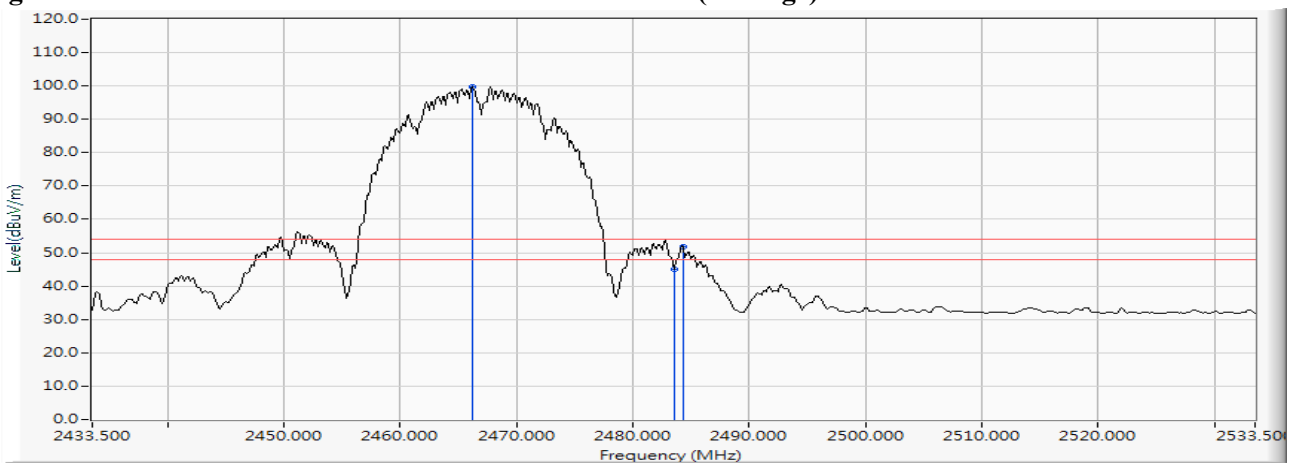


Figure Channel 12: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2472MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.167	12.409	83.389	95.798	--	--	--
13 (Peak)	2483.500	12.433	52.503	64.936	74.00	54.00	Pass
13 (Average)	2471.181	12.414	78.371	90.785	--	--	--
13 (Average)	2483.500	12.433	25.818	38.251	74.00	54.00	Pass
13 (Average)	2486.833	12.436	31.415	43.850	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

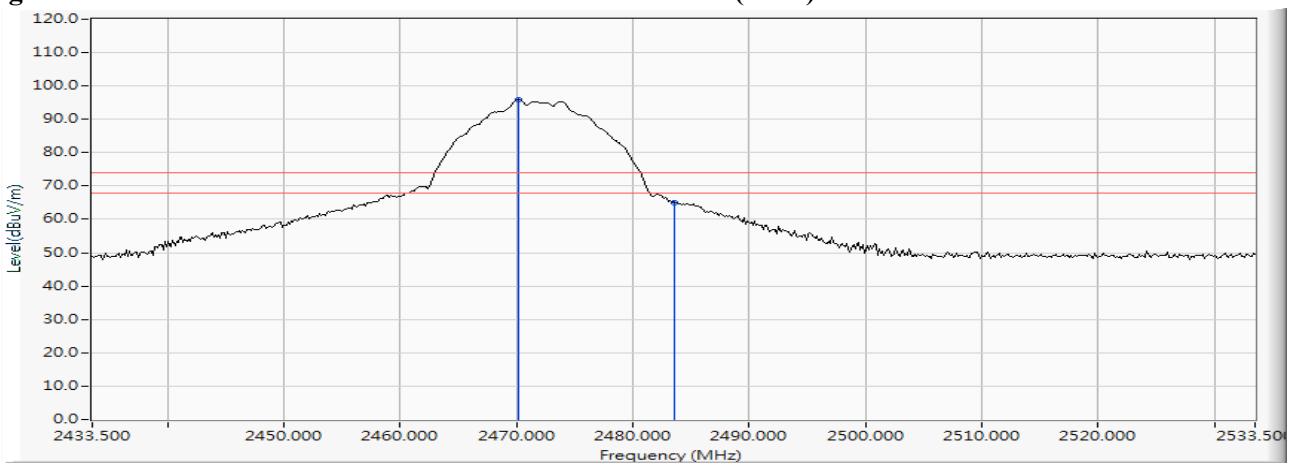
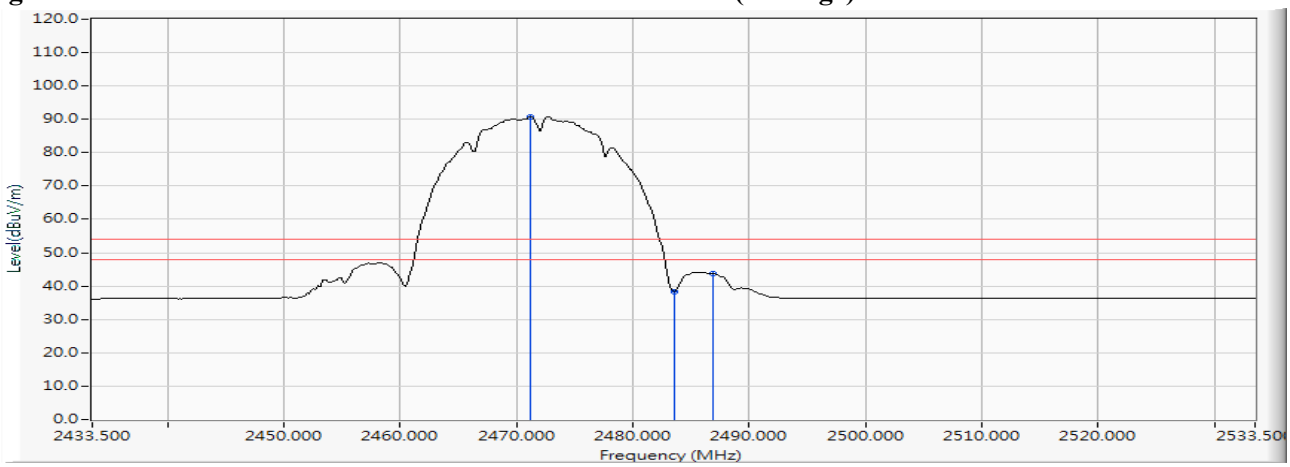


Figure Channel 13: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11b_1Mbps) 2472MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.167	12.409	92.702	105.111	--	--	--
13 (Peak)	2483.500	12.433	61.285	73.718	74.00	54.00	Pass
13 (Average)	2471.181	12.414	82.981	95.395	--	--	--
13 (Average)	2483.500	12.433	20.946	33.379	74.00	54.00	Pass
13 (Average)	2486.833	12.436	33.762	46.197	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

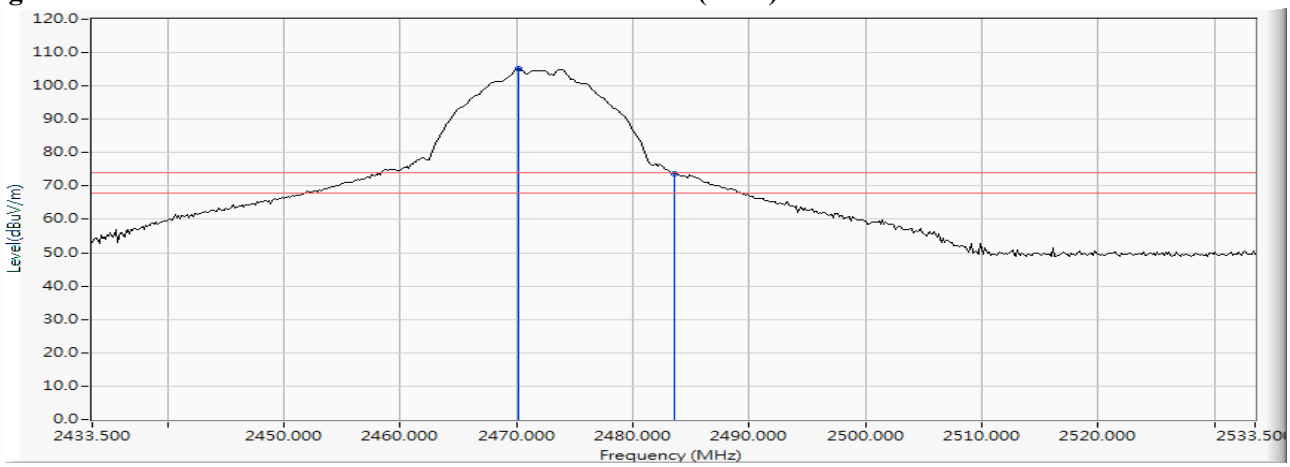
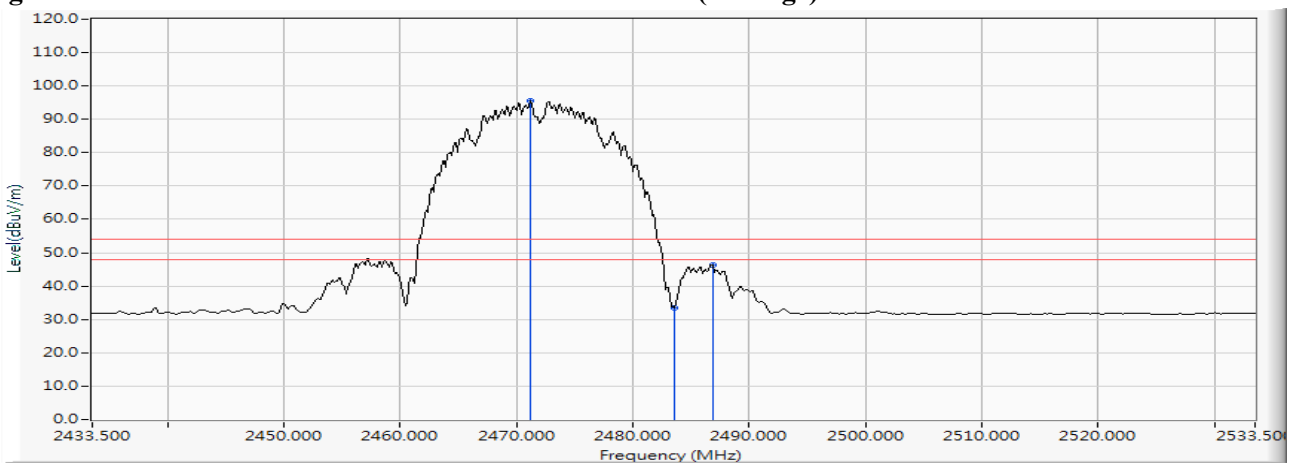


Figure Channel 13: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2412MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	59.066	71.252	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	72.713	84.949	--	--	Pass
01 (Peak)	2407.826	12.251	93.629	105.880	--	--	--
01(Average)	2390.000	12.186	38.475	50.661	74.00	54.00	Pass
01(Average)	2400.000	12.235	55.478	67.714	--	--	Pass
01(Average)	2406.522	12.250	82.197	94.447	--	--	--

Figure Channel 01: Horizontal (Peak)

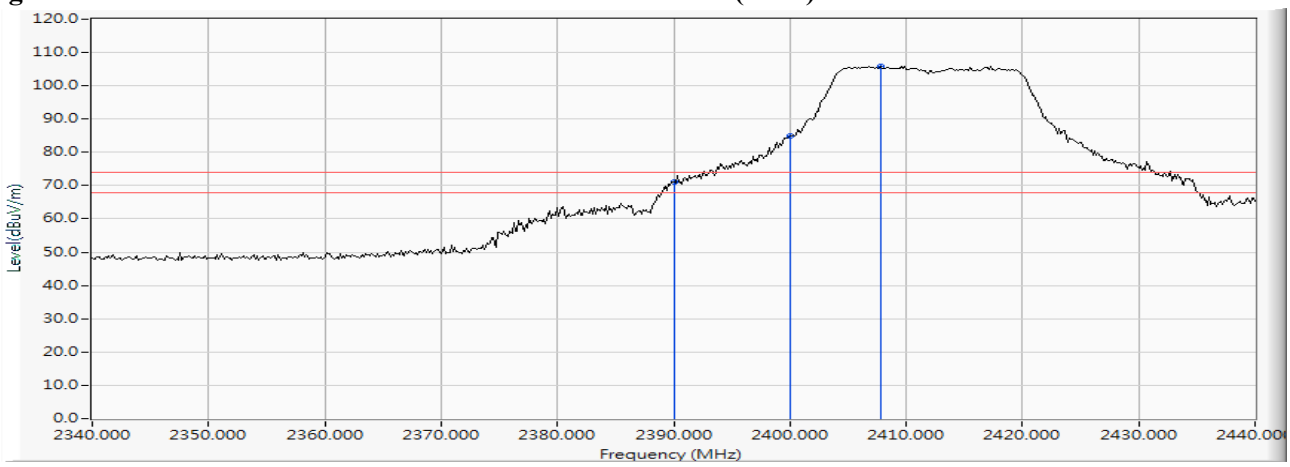
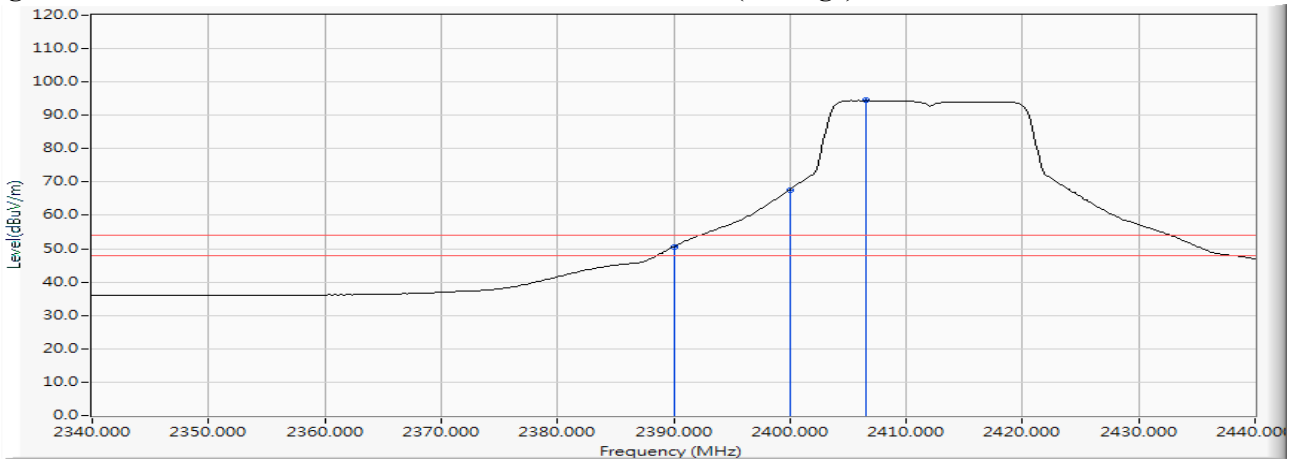


Figure Channel 01: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2412MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	59.358	71.544	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	77.922	90.158	--	--	Pass
01 (Peak)	2415.652	12.259	100.796	113.055	--	--	--
01 (Average)	2390.000	12.186	33.917	46.103	74.00	54.00	Pass
01 (Average)	2400.000	12.235	55.219	67.455	--	--	Pass
01 (Average)	2414.203	12.257	84.389	96.646	--	--	--

Figure Channel 01: Vertical (Peak)

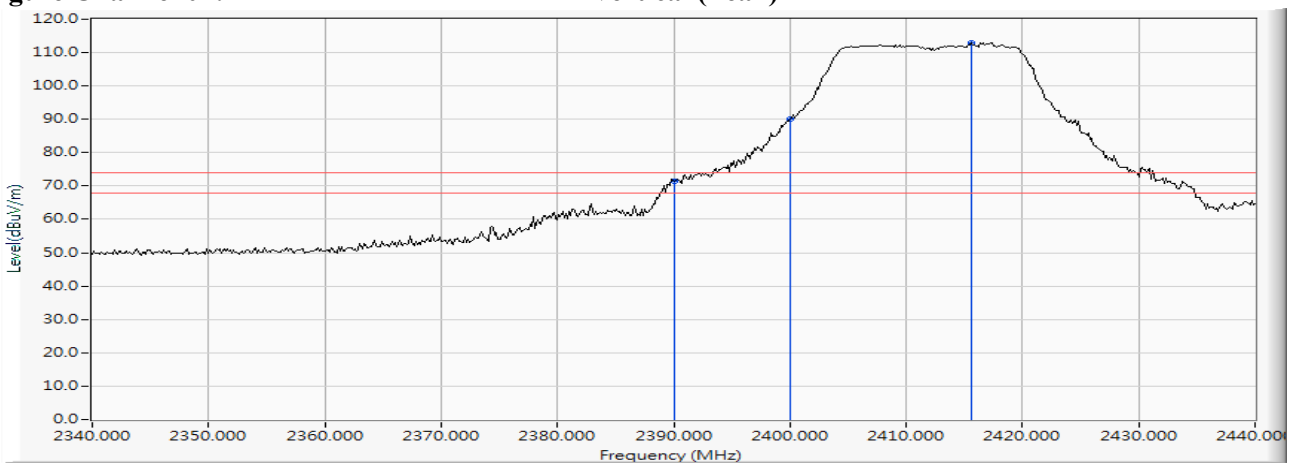
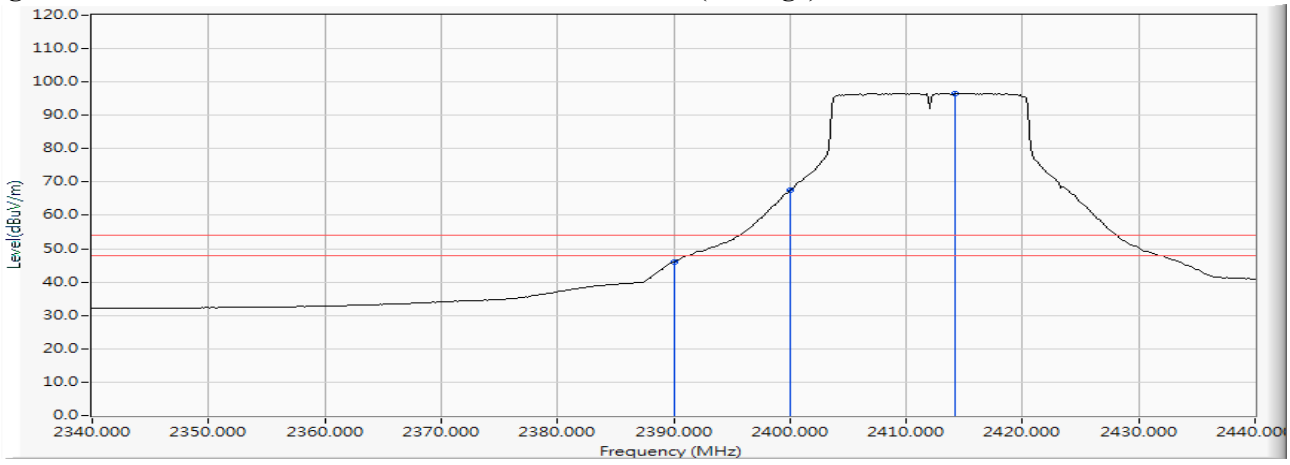


Figure Channel 01: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2457.413	12.339	93.977	106.315	--	--	--
11 (Peak)	2483.500	12.433	54.842	67.275	74.00	54.00	Pass
11 (Peak)	2484.080	12.434	55.334	67.768	74.00	54.00	Pass
11 (Average)	2456.254	12.332	82.213	94.545	--	--	--
11 (Average)	2483.500	12.433	34.298	46.731	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

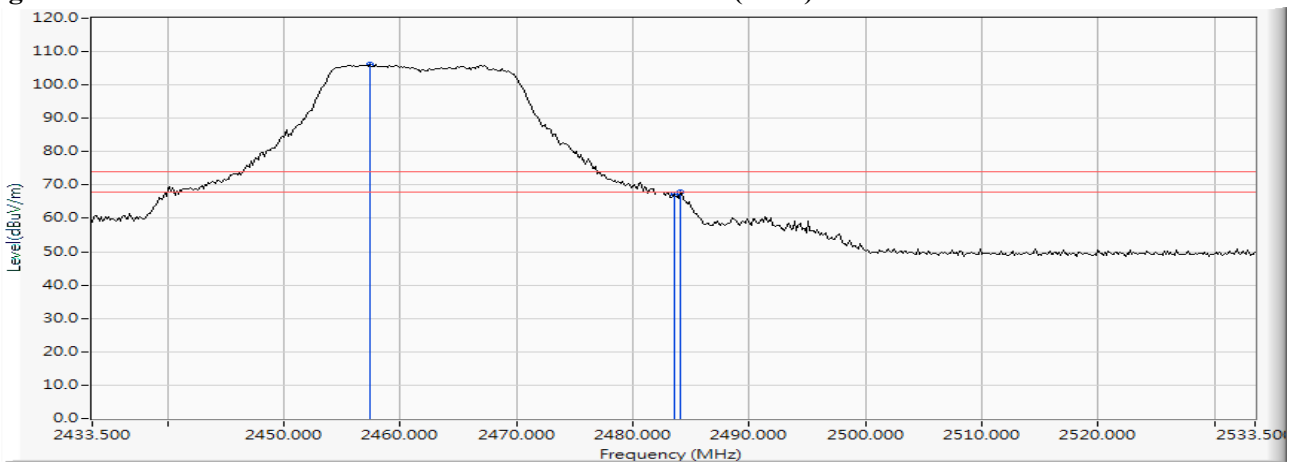
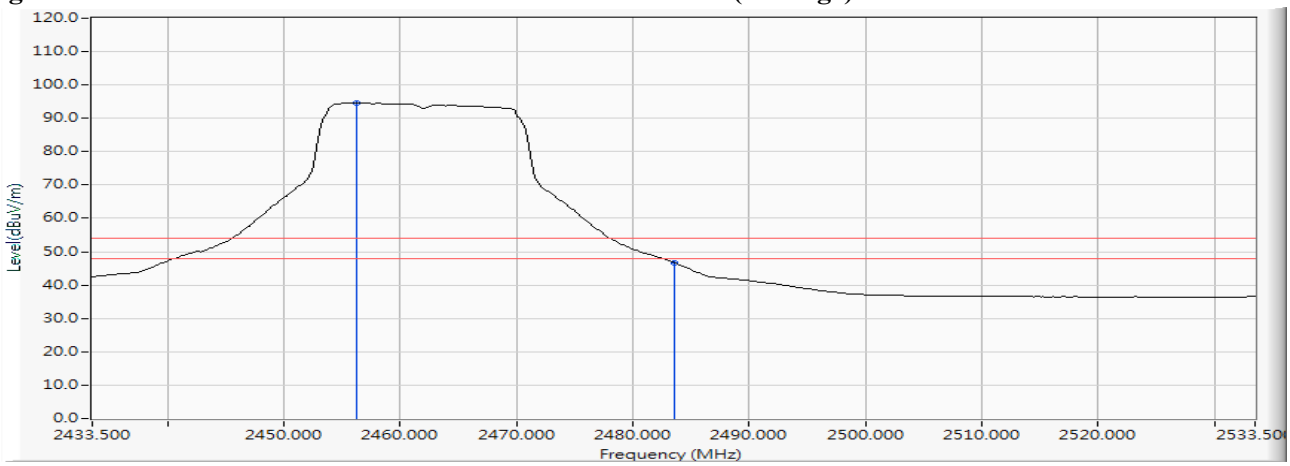


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2462MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2466.833	12.390	101.684	114.074	--	--	--
11 (Peak)	2483.500	12.433	59.344	71.777	74.00	54.00	Pass
11 (Average)	2456.688	12.335	85.948	98.282	--	--	--
11 (Average)	2483.500	12.433	35.975	48.408	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

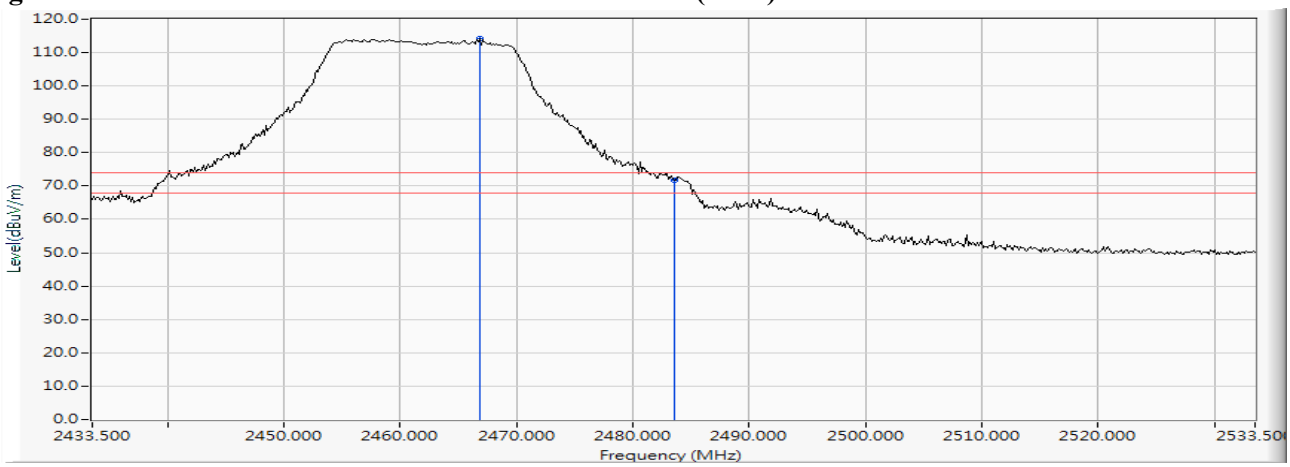
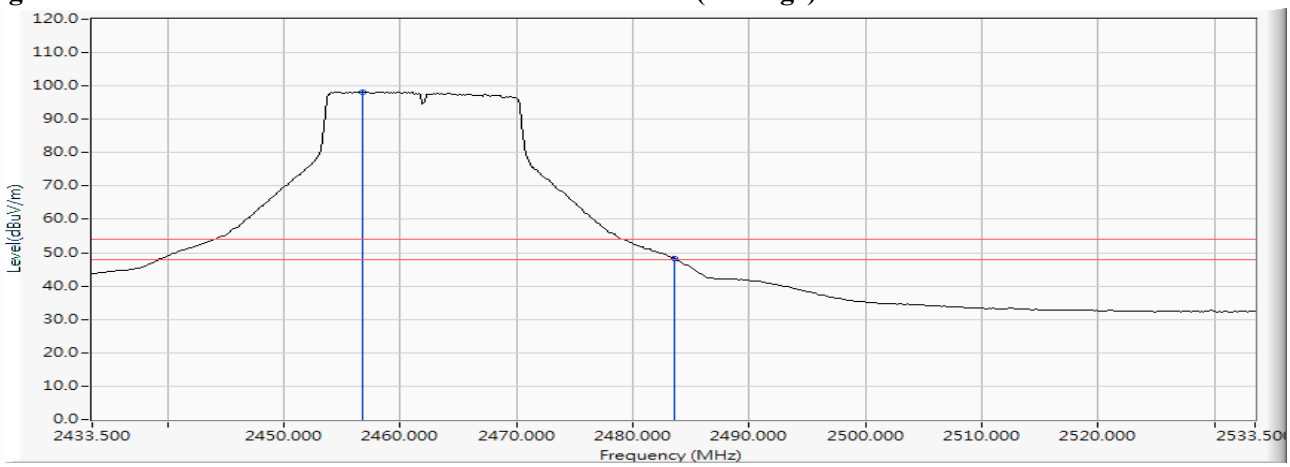


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2467MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2462.486	12.366	90.754	103.120	--	--	--
12 (Peak)	2483.500	12.433	51.707	64.140	74.00	54.00	Pass
12 (Average)	2460.457	12.356	79.172	91.527	--	--	--
12 (Average)	2483.500	12.433	34.190	46.623	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

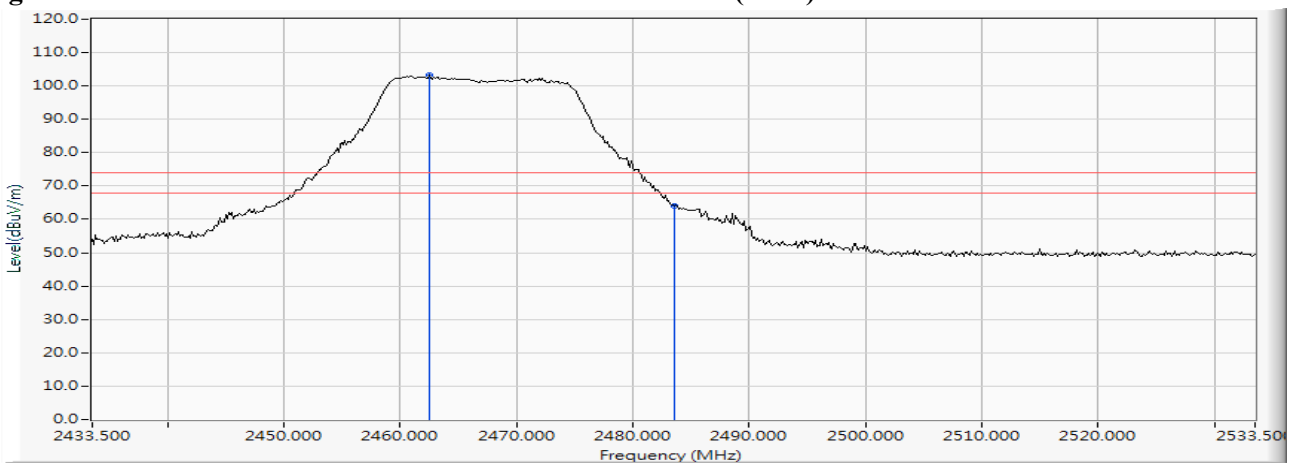
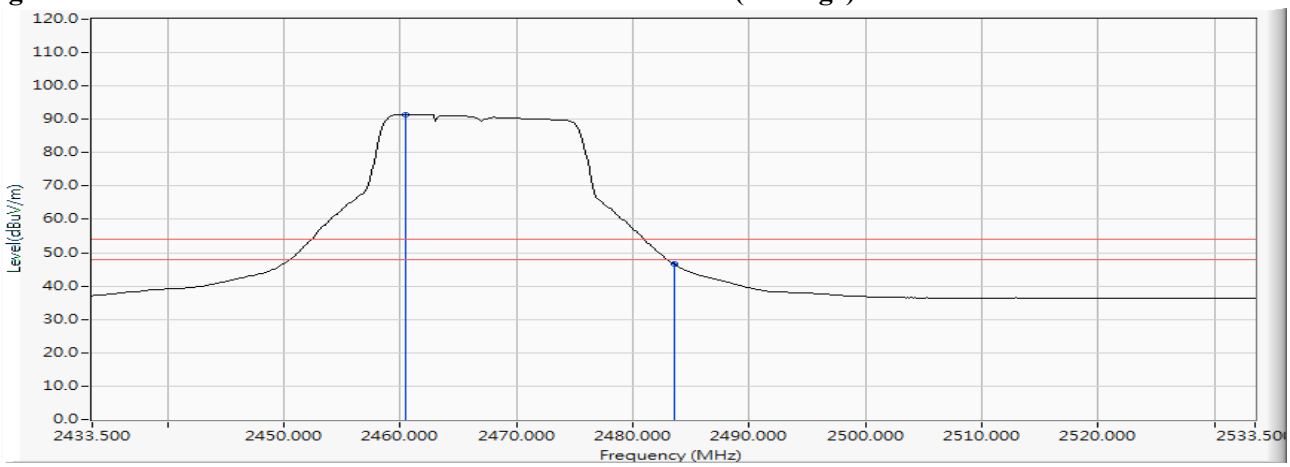


Figure Channel 12: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2467MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2472.051	12.419	98.492	110.911	--	--	--
12 (Peak)	2483.500	12.433	58.628	71.061	74.00	54.00	Pass
12 (Average)	2461.616	12.361	82.824	95.186	--	--	--
12 (Average)	2483.500	12.433	35.585	48.018	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

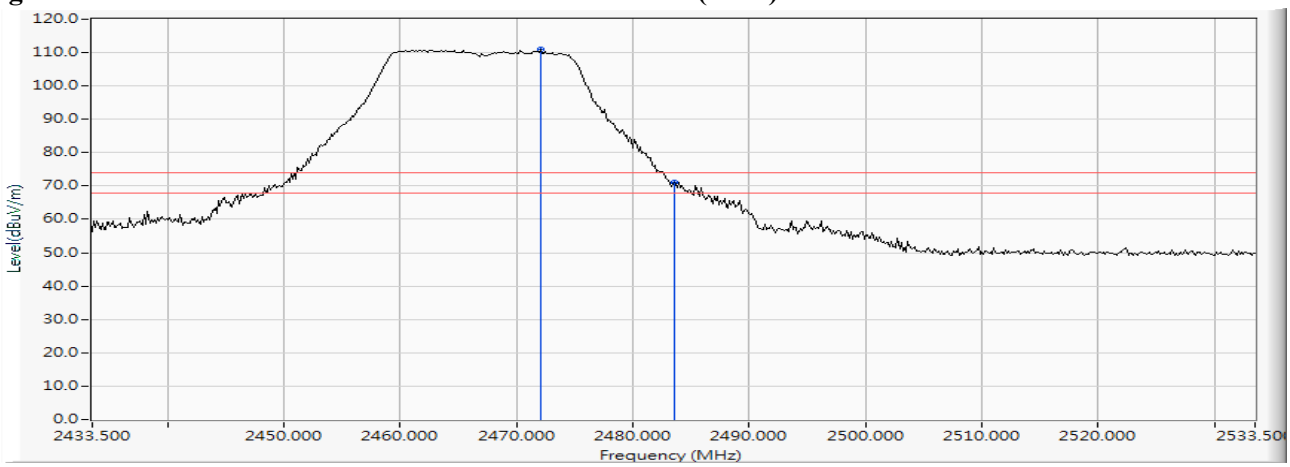
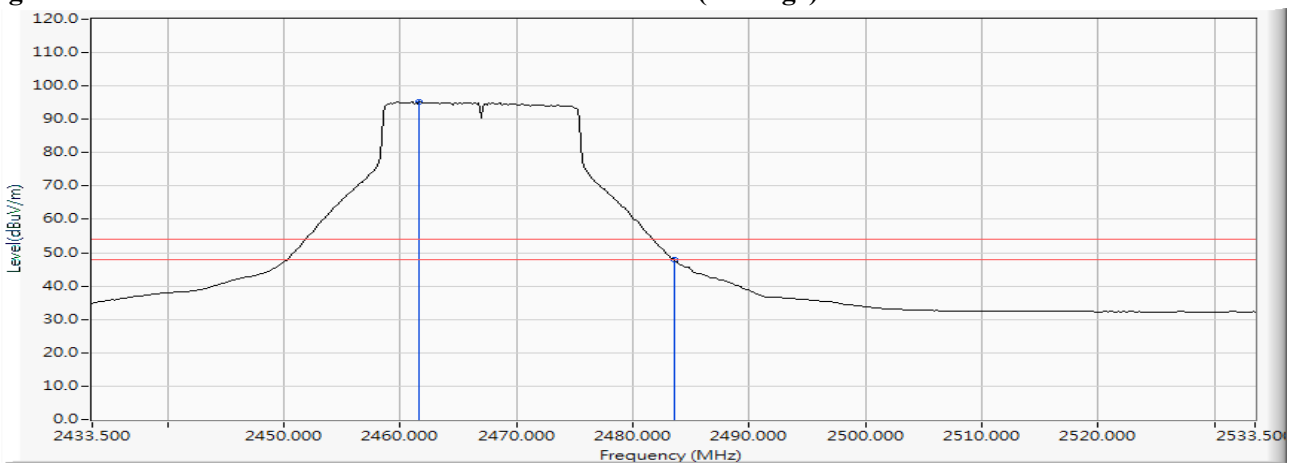


Figure Channel 12: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2472MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2467.413	12.394	70.719	83.113	--	--	--
13 (Peak)	2483.500	12.433	47.601	60.034	74.00	54.00	Pass
13 (Average)	2465.239	12.382	59.466	71.848	--	--	--
13 (Average)	2483.500	12.433	31.962	44.395	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

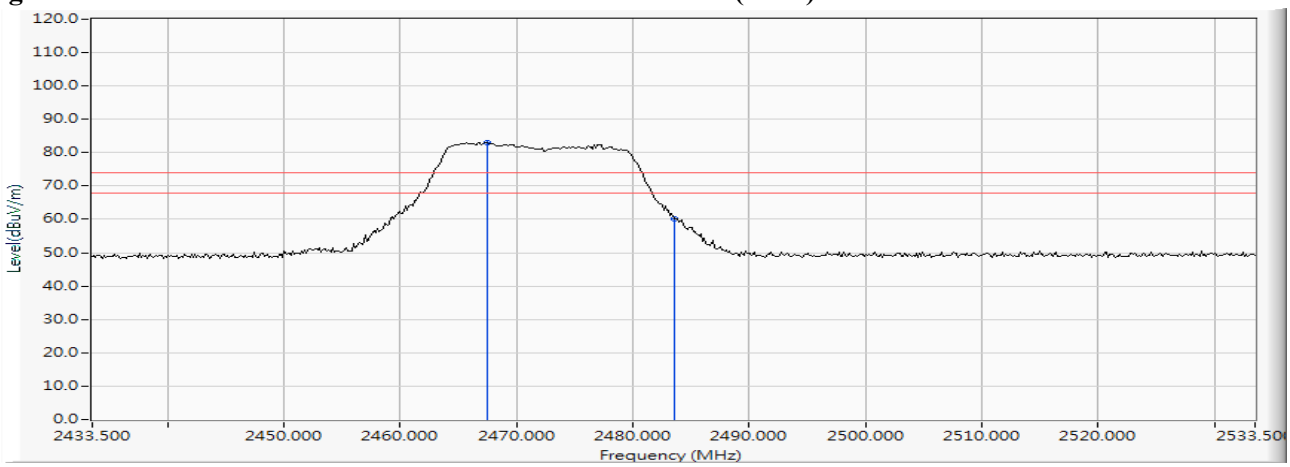
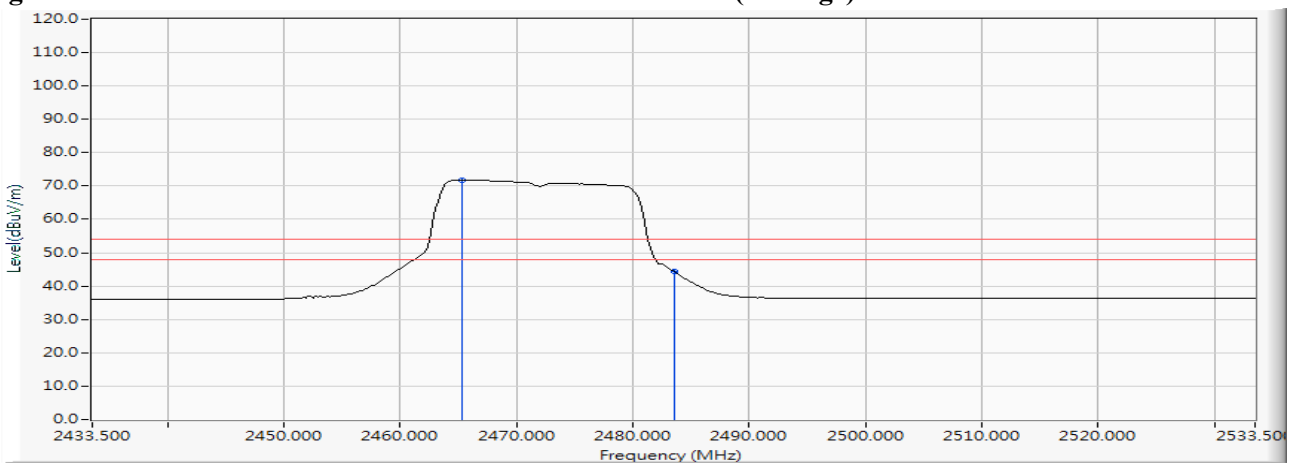


Figure Channel 13: Horizontal (Average)



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 Date : 2018/08/22
Test Mode : Mode 1 SISO A: Transmit (802.11g_6Mbps) 2472MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2465.529	12.383	78.442	90.825	--	--	--
13 (Peak)	2483.500	12.433	55.025	67.458	74.00	54.00	Pass
13 (Average)	2465.384	12.383	63.157	75.540	--	--	--
13 (Average)	2483.500	12.433	33.940	46.373	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

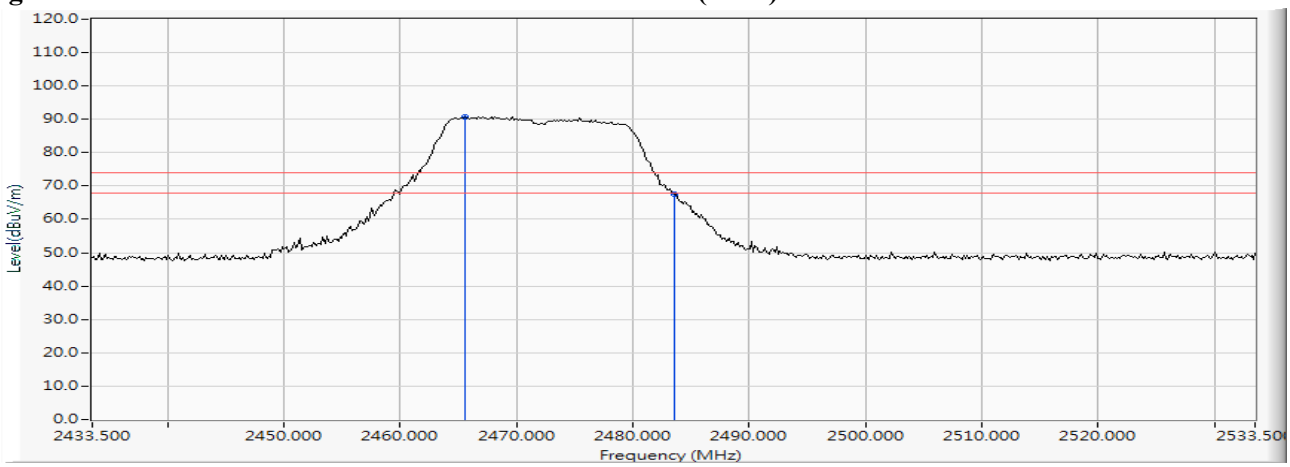
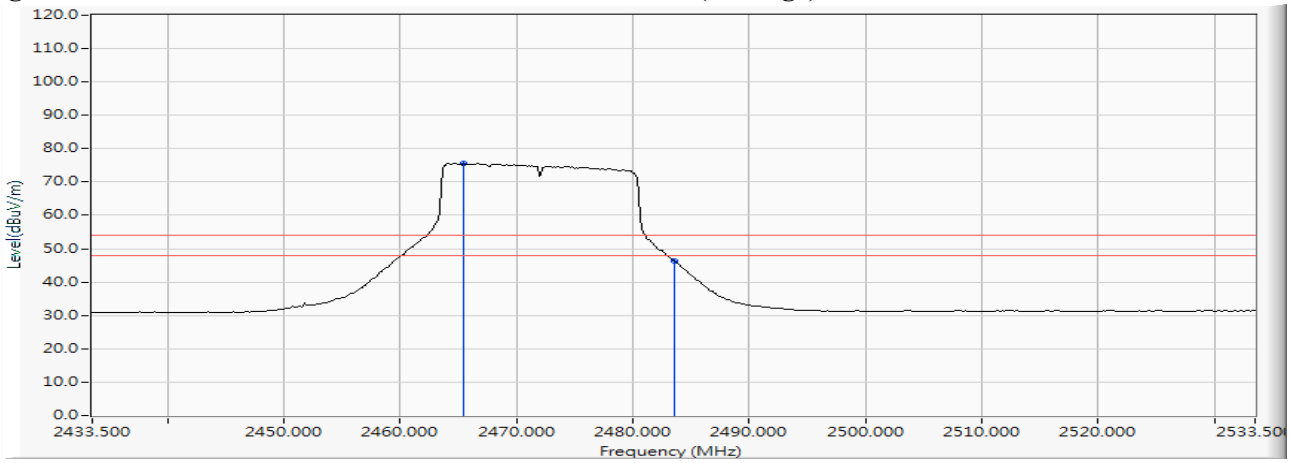


Figure Channel 13: Vertical (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2389.420	12.184	57.747	69.930	74.00	54.00	Pass
01 (Peak)	2390.000	12.186	56.186	68.372	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	72.456	84.692	--	--	Pass
01 (Peak)	2405.362	12.248	93.219	105.468	--	--	--
01 (Average)	2390.000	12.186	37.945	50.131	74.00	54.00	Pass
01 (Average)	2400.000	12.235	55.215	67.451	--	--	Pass
01 (Average)	2406.087	12.249	82.212	94.461	--	--	--

Figure Channel 01: Horizontal (Peak)

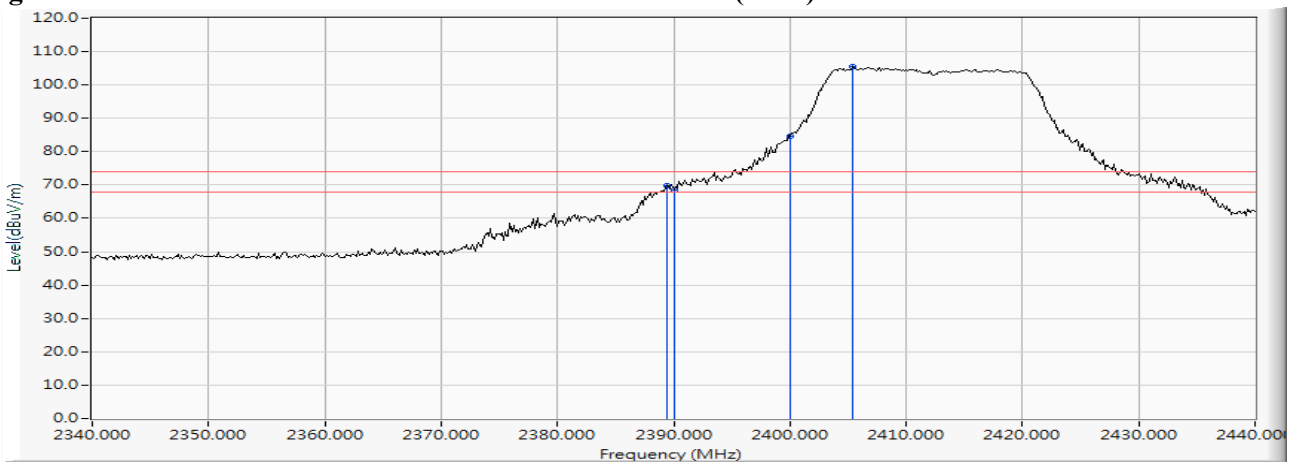
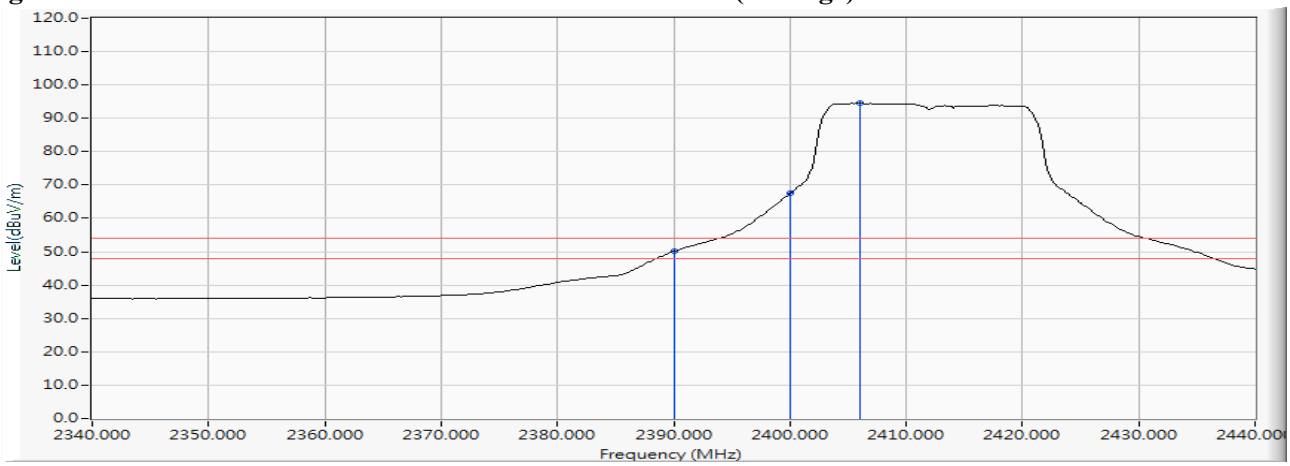


Figure Channel 01: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2389.130	12.182	61.369	73.551	74.00	54.00	Pass
01 (Peak)	2390.000	12.186	59.884	72.070	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	77.765	90.001	--	--	Pass
01 (Peak)	2409.130	12.252	100.033	112.285	--	--	Pass
01 (Average)	2390.000	12.186	35.801	47.987	74.00	54.00	Pass
01 (Average)	2400.000	12.235	56.297	68.533	--	--	Pass
01 (Average)	2409.855	12.253	84.904	97.157	--	--	--

Figure Channel 01: Vertical (Peak)

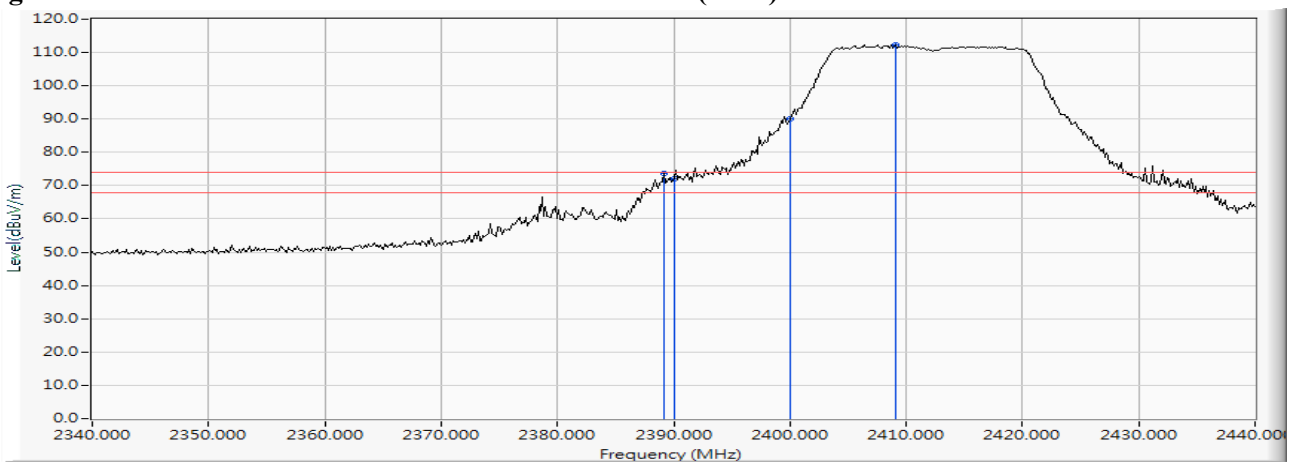
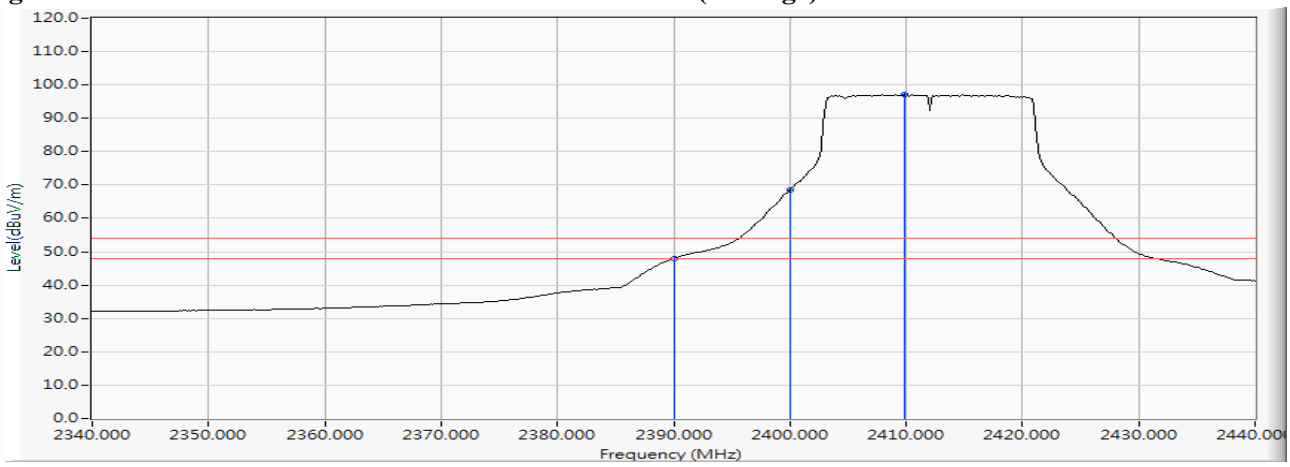


Figure Channel 01: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2459.732	12.352	93.665	106.016	--	--	--
11 (Peak)	2483.500	12.433	54.420	66.853	74.00	54.00	Pass
11 (Average)	2456.543	12.333	82.411	94.744	--	--	--
11 (Average)	2483.500	12.433	34.819	47.252	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

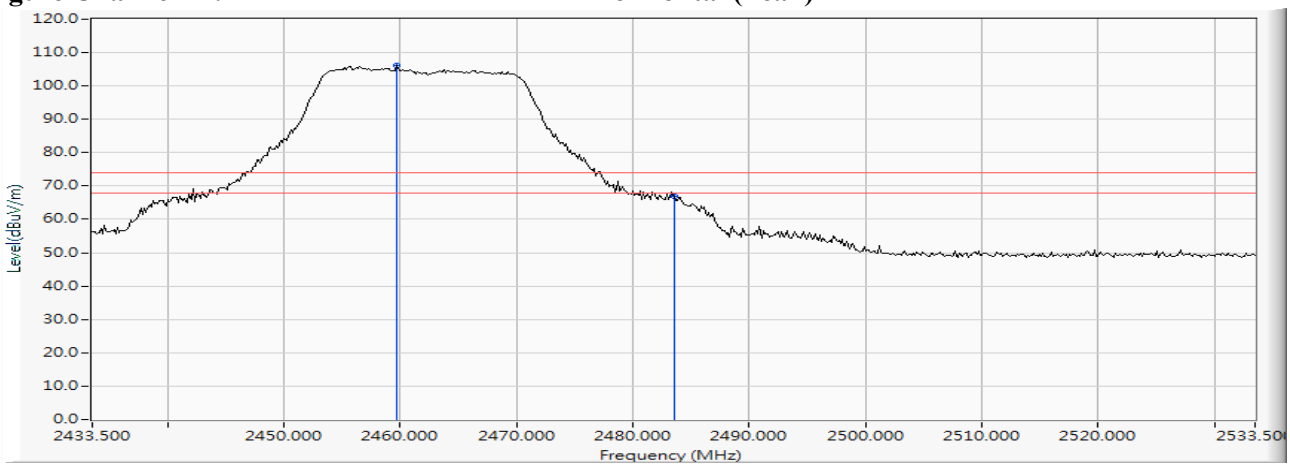
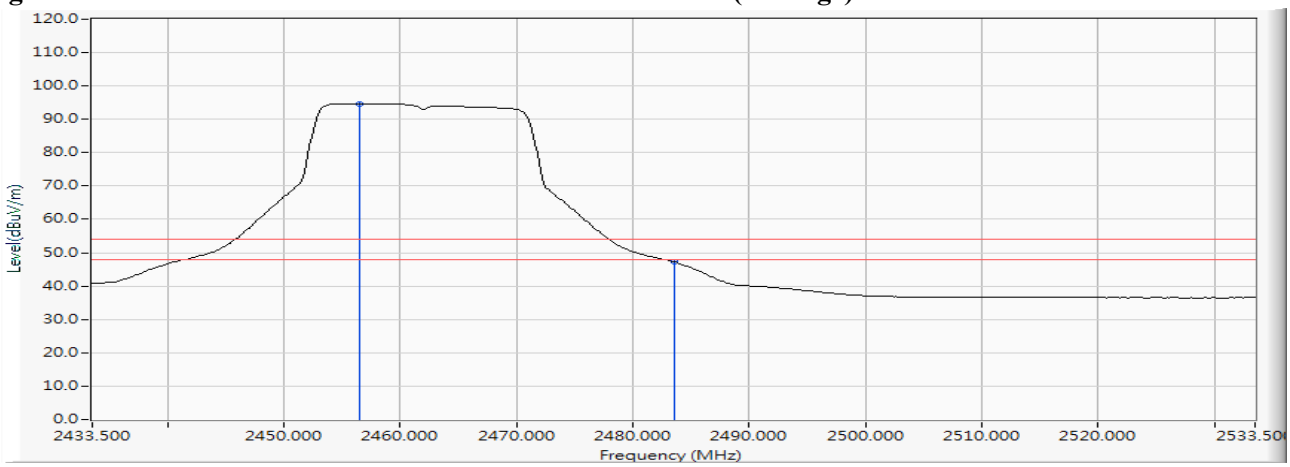


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2456.399	12.333	100.802	113.135	--	--	--
11 (Peak)	2483.500	12.433	57.265	69.698	74.00	54.00	Pass
11 (Peak)	2485.819	12.435	58.515	70.950	74.00	54.00	Pass
11 (Average)	2455.384	12.331	85.974	98.305	--	--	--
11 (Average)	2483.500	12.433	35.637	48.070	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

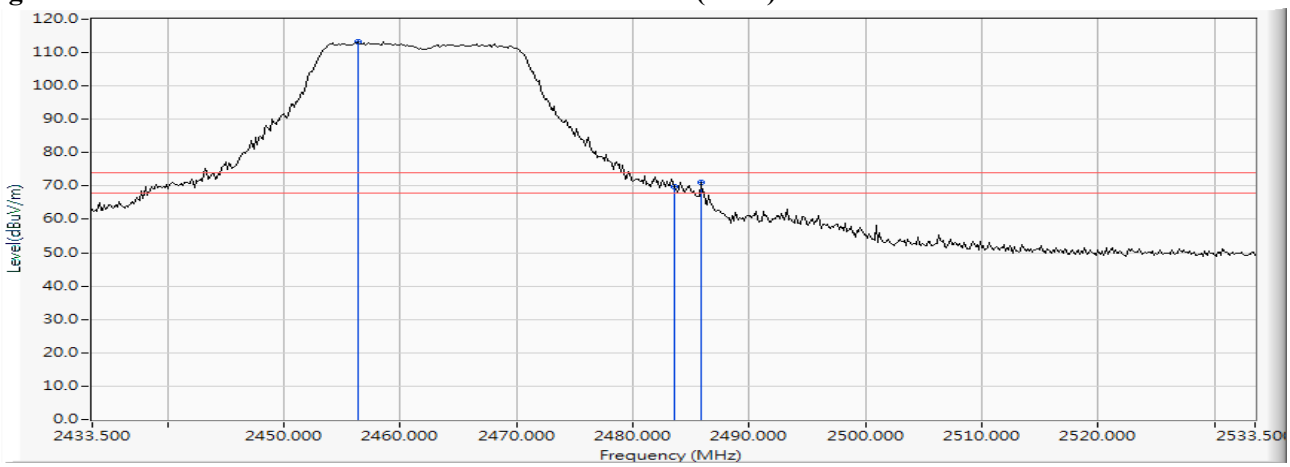
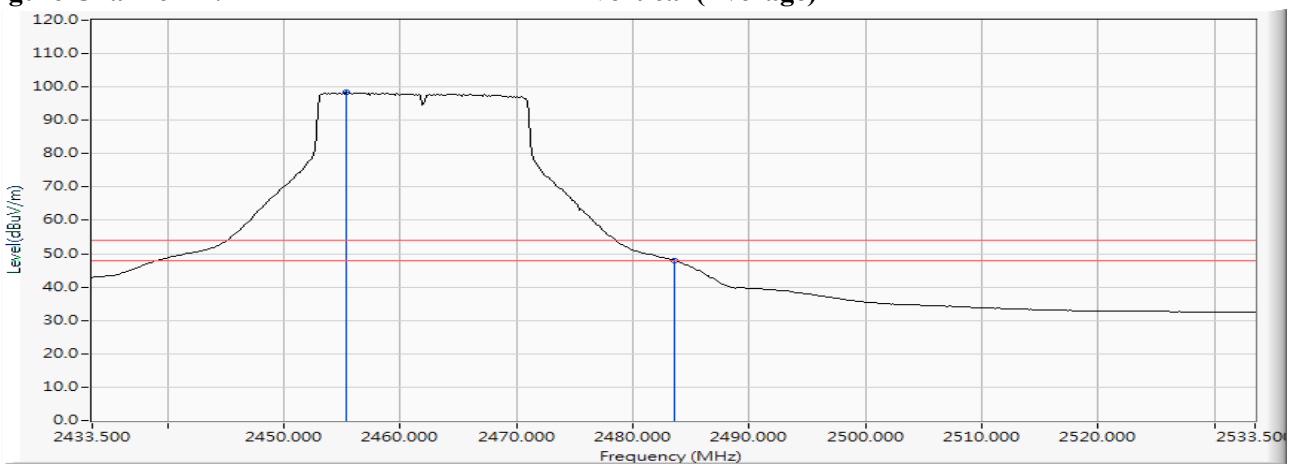


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2462.051	12.364	90.648	103.012	--	--	--
12 (Peak)	2483.500	12.433	52.212	64.645	74.00	54.00	Pass
12 (Average)	2460.457	12.356	79.844	92.199	--	--	--
12 (Average)	2483.500	12.433	35.554	47.987	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

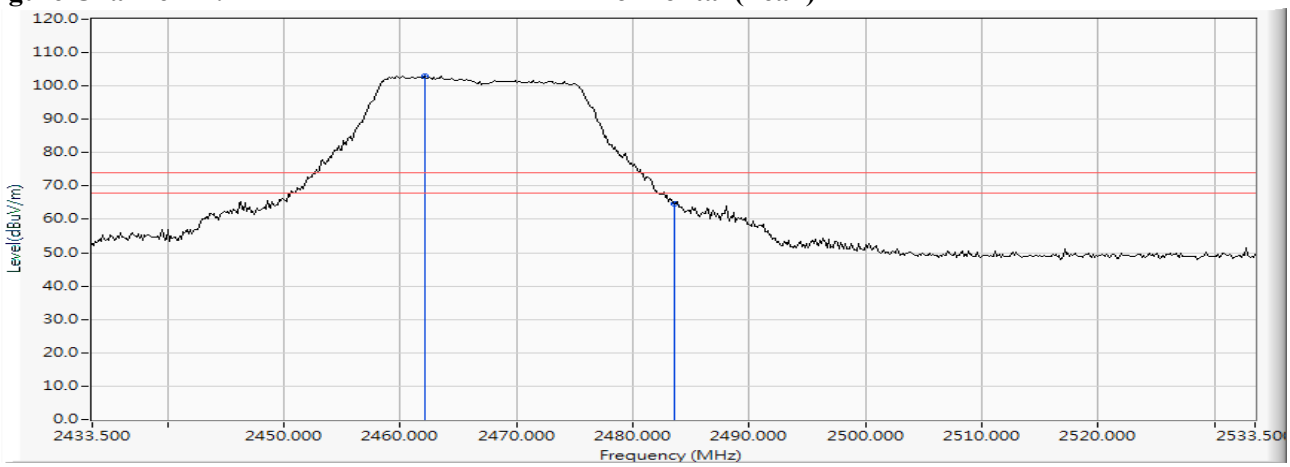
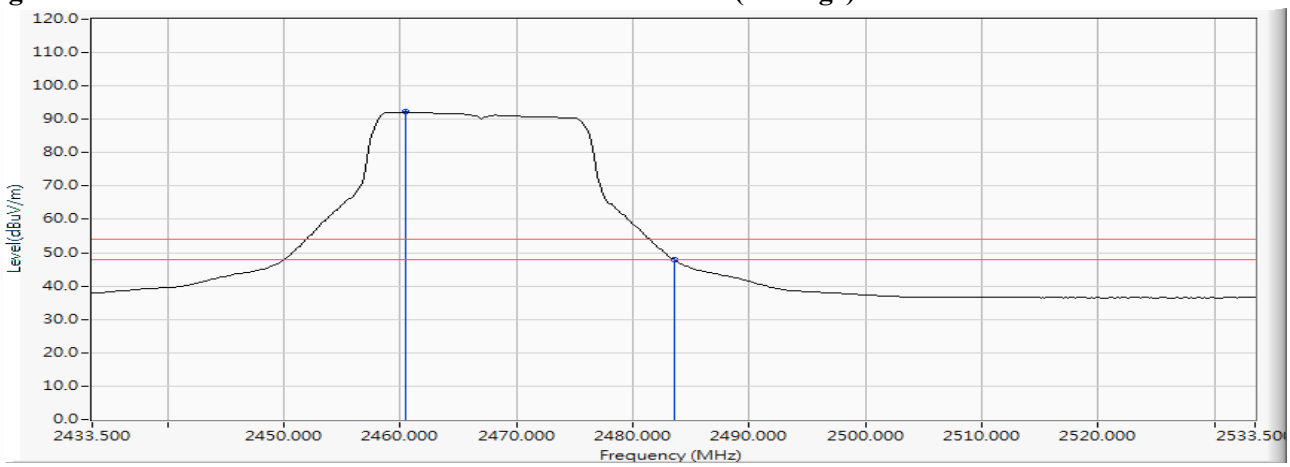


Figure Channel 12: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2469.442	12.406	98.596	111.001	--	--	--
12 (Peak)	2483.500	12.433	59.293	71.726	74.00	54.00	Pass
12 (Peak)	2484.949	12.434	59.520	71.954	74.00	54.00	Pass
12 (Average)	2464.804	12.379	83.457	95.836	--	--	--
12 (Average)	2483.500	12.433	37.574	50.007	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

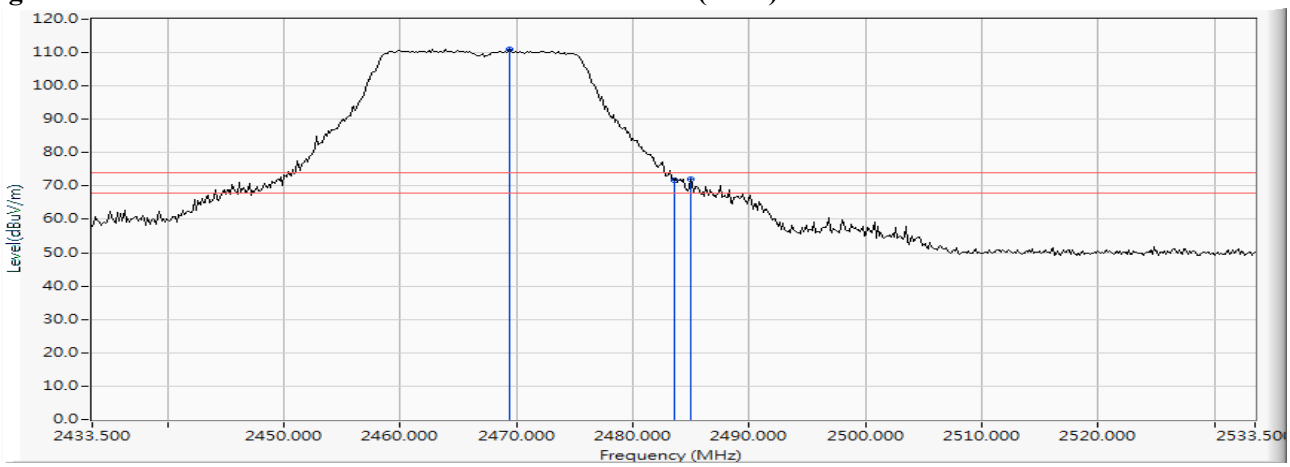
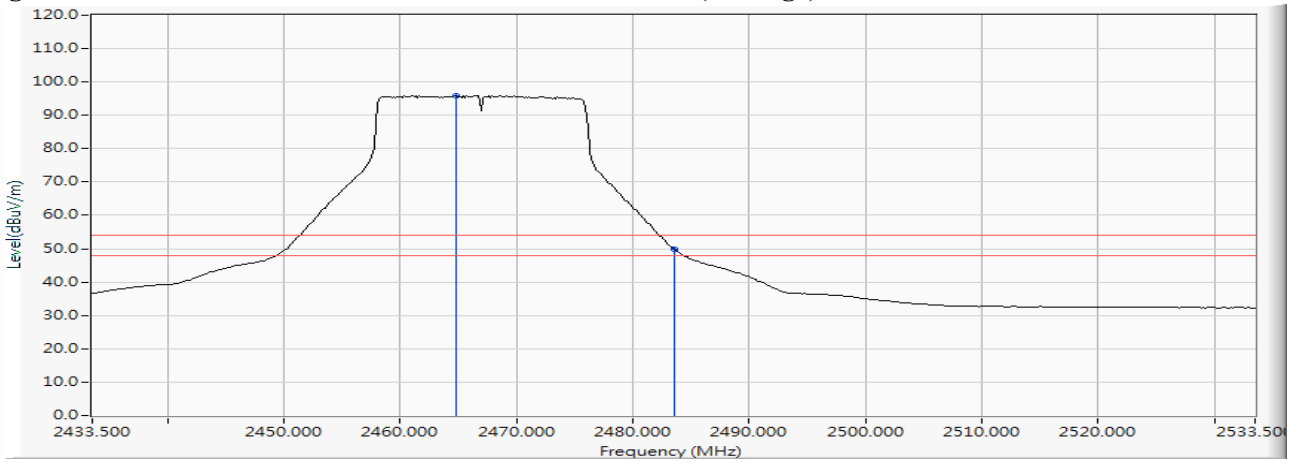


Figure Channel 12: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2466.399	12.388	69.929	82.317	--	--	--
13 (Peak)	2483.500	12.433	48.011	60.444	74.00	54.00	Pass
13 (Average)	2464.949	12.380	58.966	71.346	--	--	--
13 (Average)	2483.500	12.433	32.136	44.569	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

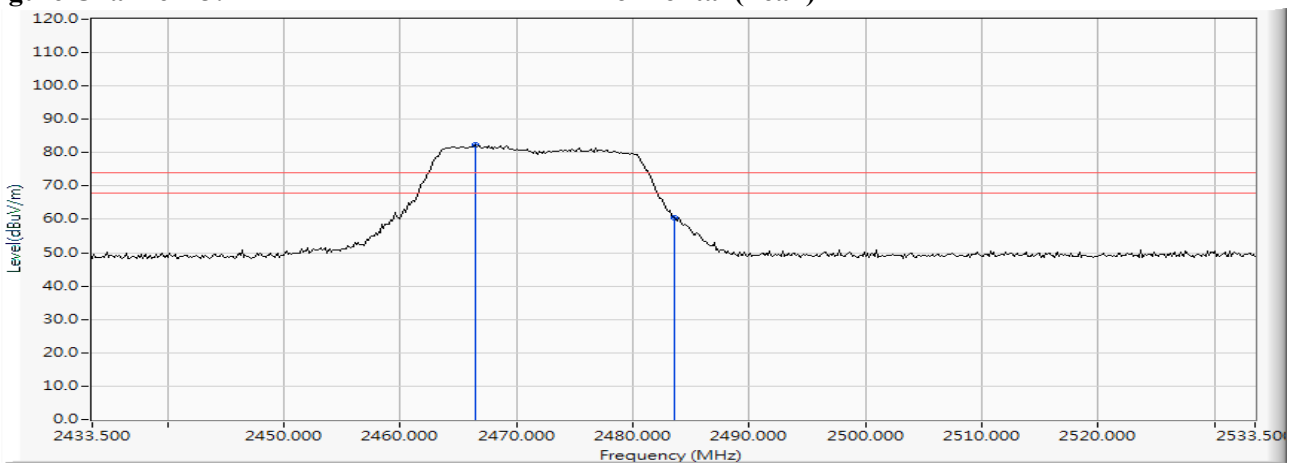
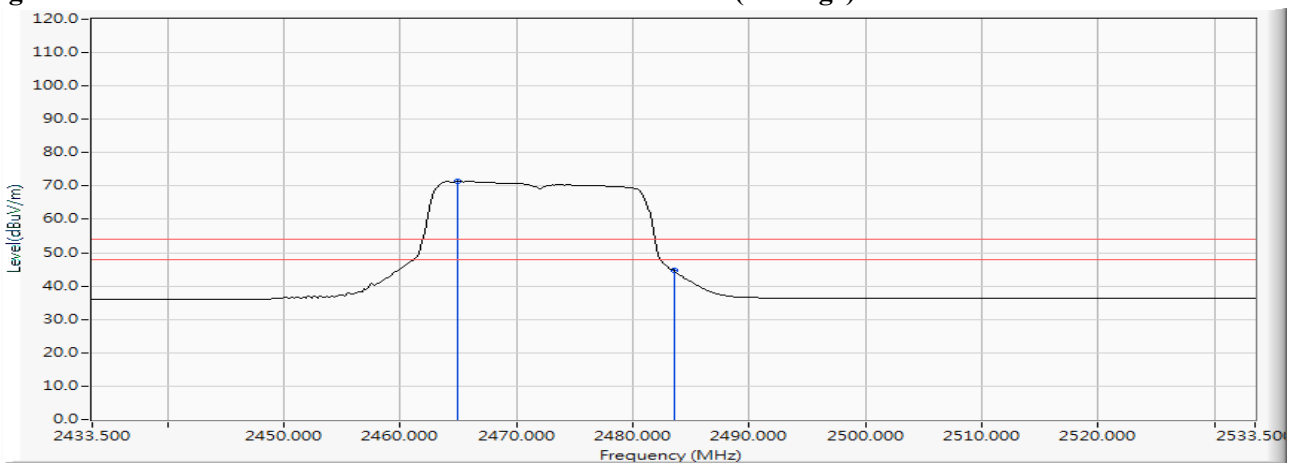


Figure Channel 13: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2467.703	12.395	77.941	90.336	--	--	--
13 (Peak)	2483.500	12.433	54.690	67.123	74.00	54.00	Pass
13 (Peak)	2483.790	12.433	55.128	67.562	74.00	54.00	Pass
13 (Average)	2465.384	12.383	62.990	75.373	--	--	--
13 (Average)	2483.500	12.433	34.252	46.685	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

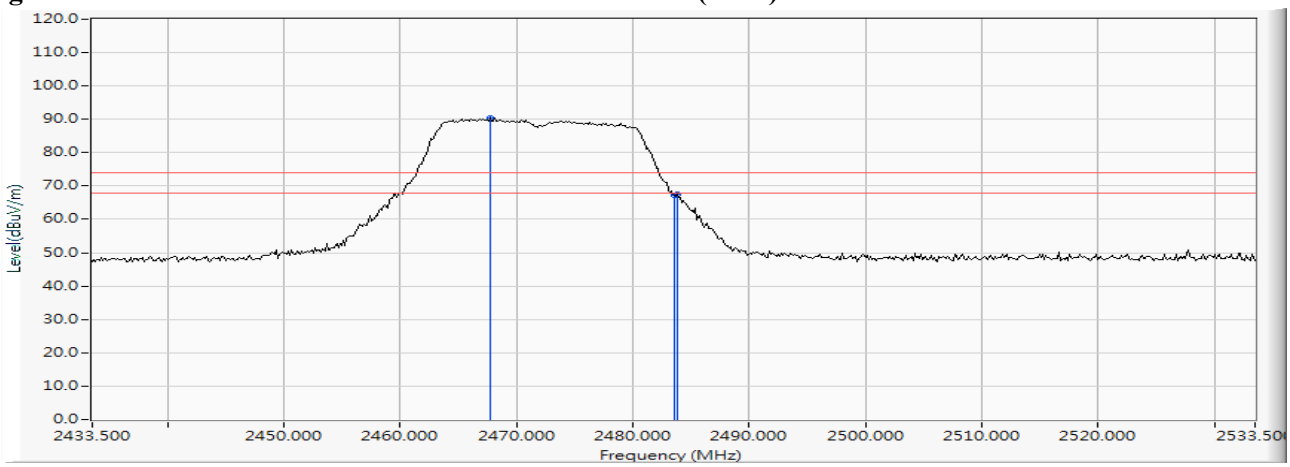
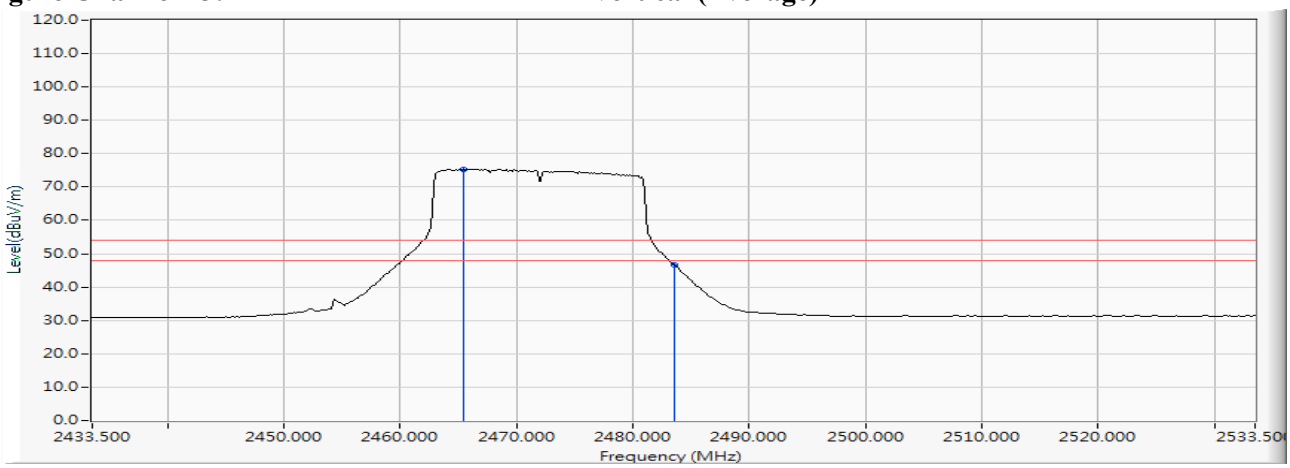


Figure Channel 13: Vertical (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2388.116	12.178	54.270	66.447	74.00	54.00	Pass
03 (Peak)	2390.000	12.186	53.634	65.820	74.00	54.00	Pass
03 (Peak)	2400.000	12.235	64.357	76.593	--	--	Pass
03 (Peak)	2408.261	12.251	89.069	101.320	--	--	--
03 (Average)	2390.000	12.186	35.966	48.152	74.00	54.00	Pass
03 (Average)	2400.000	12.235	49.670	61.906	--	--	Pass
03 (Average)	2405.797	12.249	77.473	89.722	--	--	--

Figure Channel 03: Horizontal (Peak)

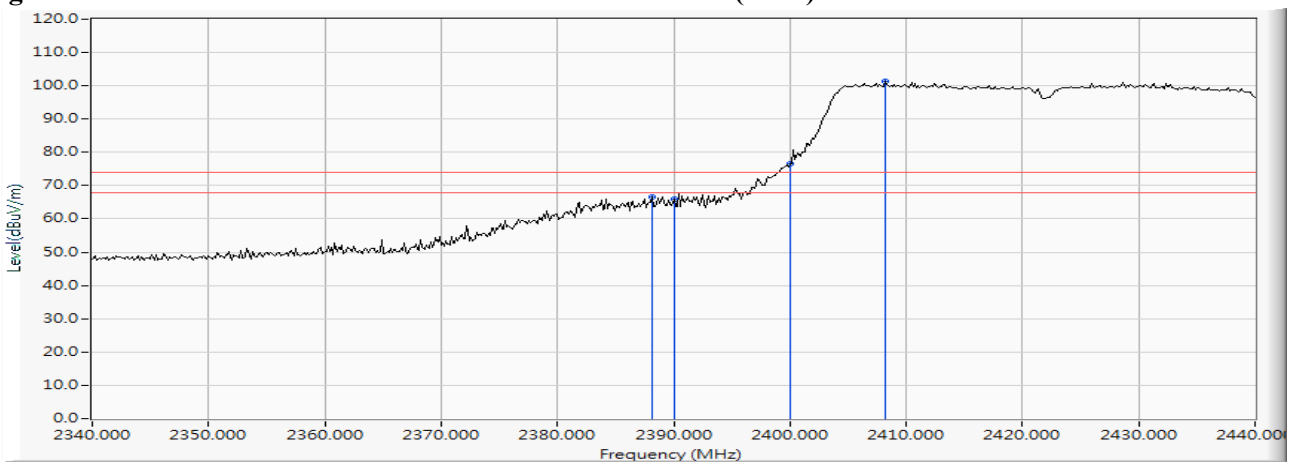
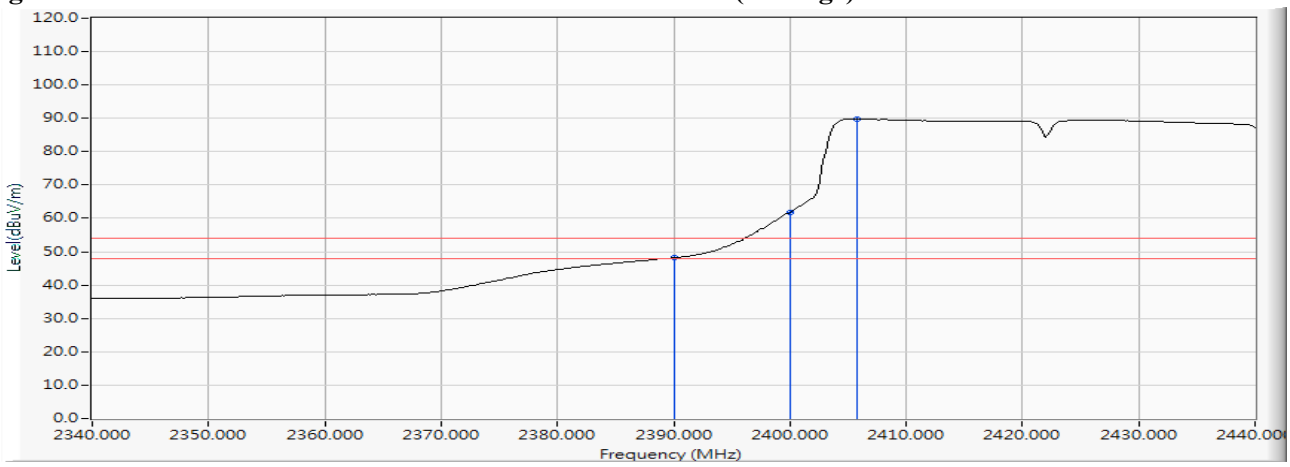


Figure Channel 03: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2388.406	12.178	59.770	71.948	74.00	54.00	Pass
03 (Peak)	2390.000	12.186	58.656	70.842	74.00	54.00	Pass
03 (Peak)	2400.000	12.235	72.979	85.215	--	--	Pass
03 (Peak)	2412.754	12.255	96.557	108.813	--	--	--
03 (Average)	2390.000	12.186	34.514	46.700	74.00	54.00	Pass
03 (Average)	2400.000	12.235	50.983	63.219	--	--	Pass
03 (Average)	2416.667	12.260	80.408	92.668	--	--	--

Figure Channel 03: Vertical (Peak)

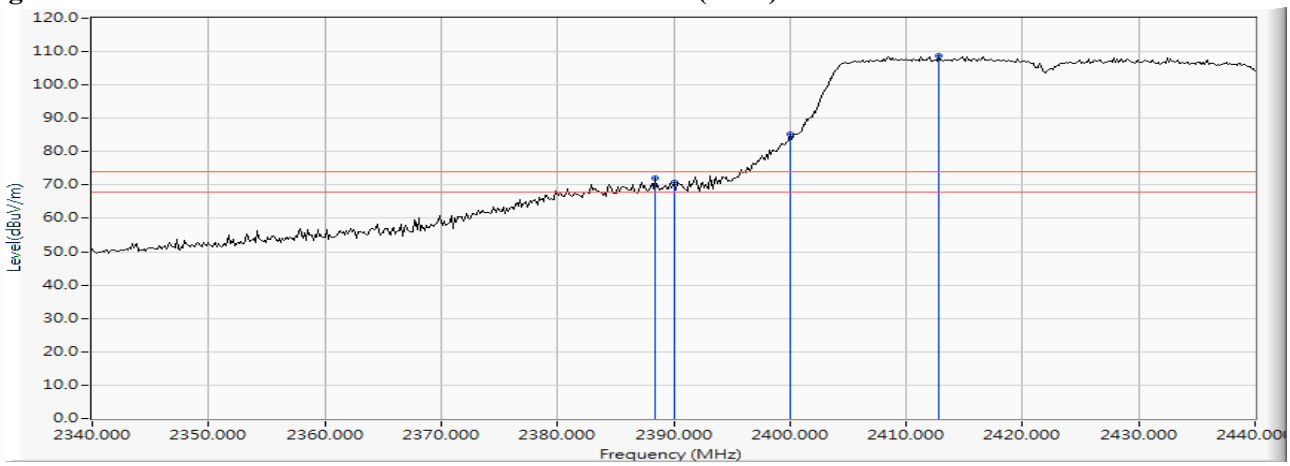
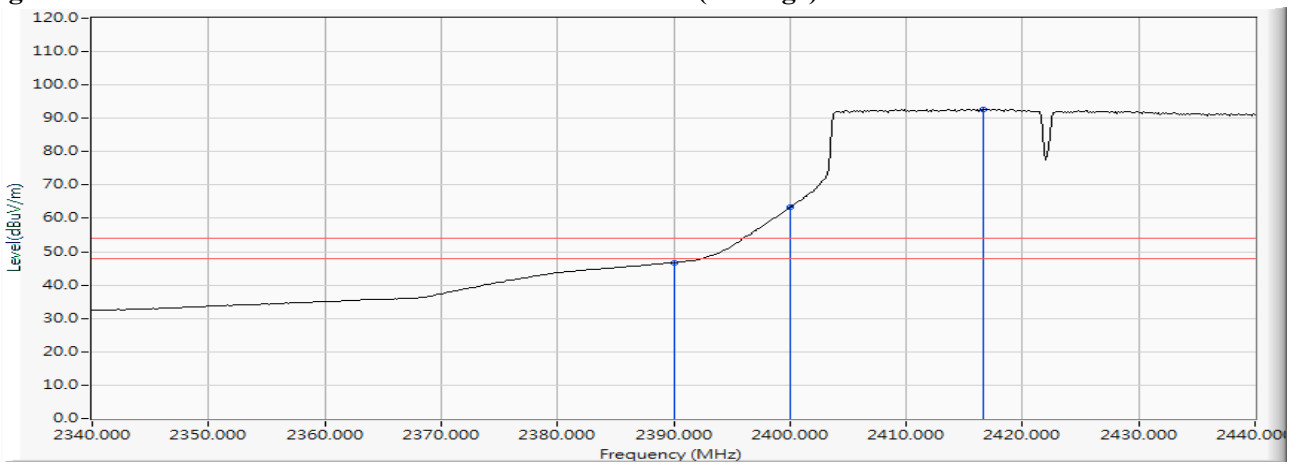


Figure Channel 03: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2452MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2439.007	12.342	88.516	100.857	--	--	--
09 (Peak)	2483.500	12.433	46.527	58.960	74.00	54.00	Pass
09 (Peak)	2488.283	12.436	52.320	64.756	74.00	54.00	Pass
09 (Average)	2439.152	12.341	77.049	89.390	--	--	--
09 (Average)	2483.500	12.433	31.142	43.575	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

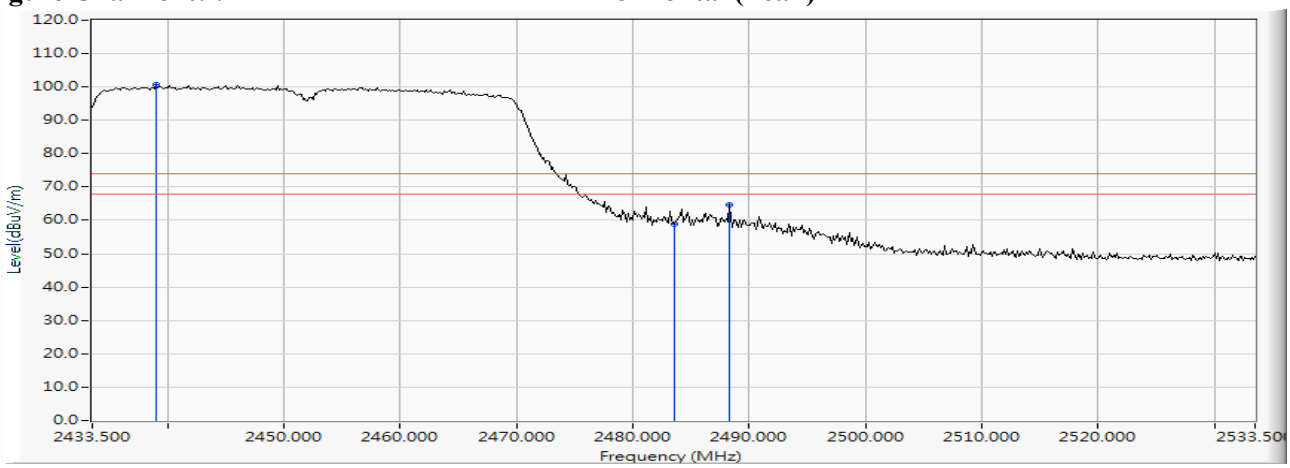
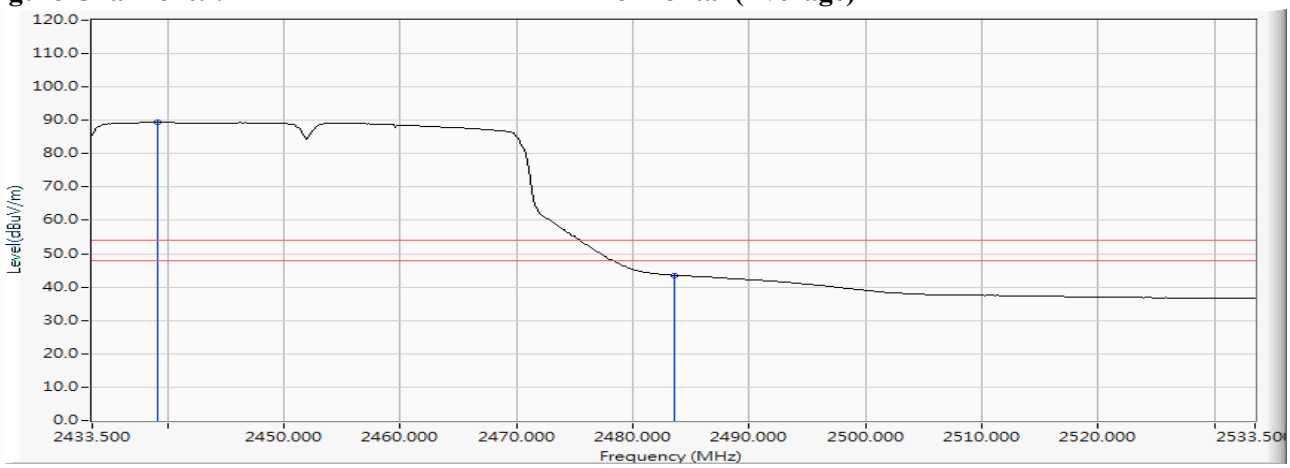


Figure Channel 09: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2444.514	12.337	96.445	108.783	--	--	--
09 (Peak)	2483.500	12.433	58.873	71.306	74.00	54.00	Pass
09 (Peak)	2484.080	12.434	60.101	72.535	74.00	54.00	Pass
09 (Average)	2457.268	12.337	80.408	92.745	--	--	--
09 (Average)	2483.500	12.433	34.921	47.354	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

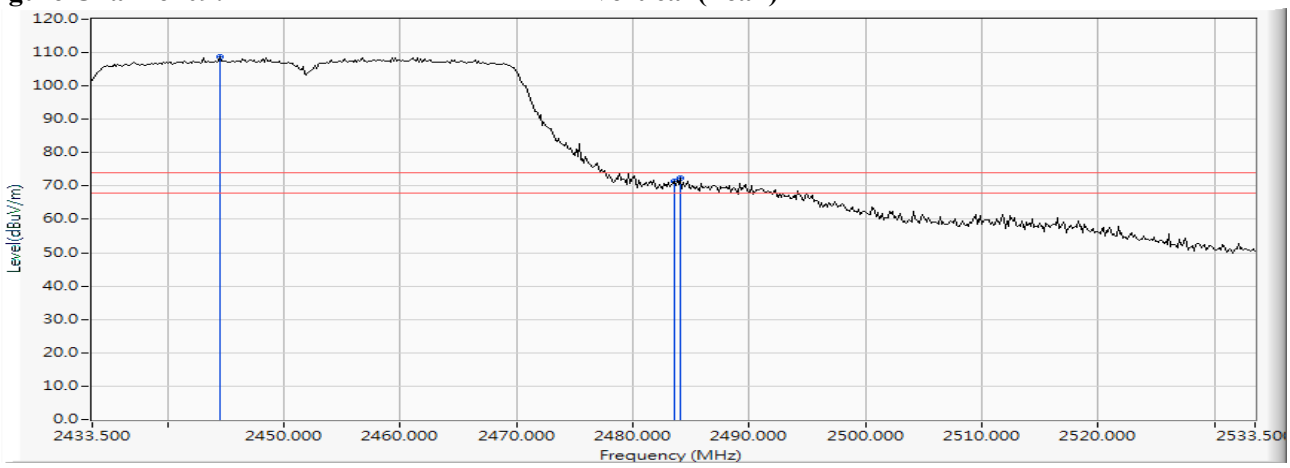
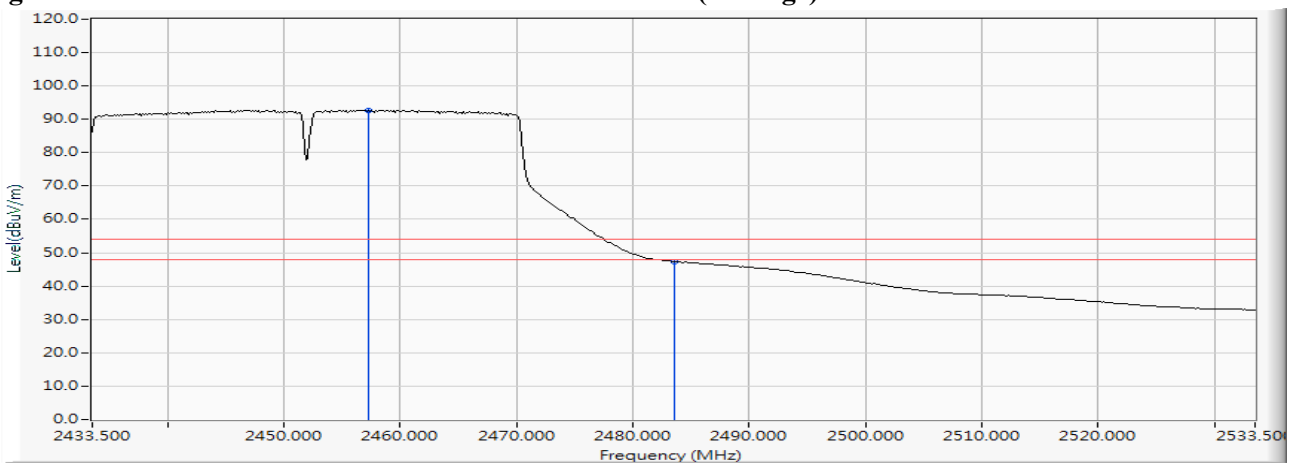


Figure Channel 09: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2457MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
10 (Peak)	2440.891	12.341	83.753	96.093	--	--	--
10 (Peak)	2483.500	12.433	48.038	60.471	74.00	54.00	Pass
10 (Peak)	2484.804	12.434	50.740	63.174	74.00	54.00	Pass
10 (Average)	2443.355	12.339	72.349	84.688	--	--	--
10 (Average)	2483.500	12.433	30.917	43.350	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

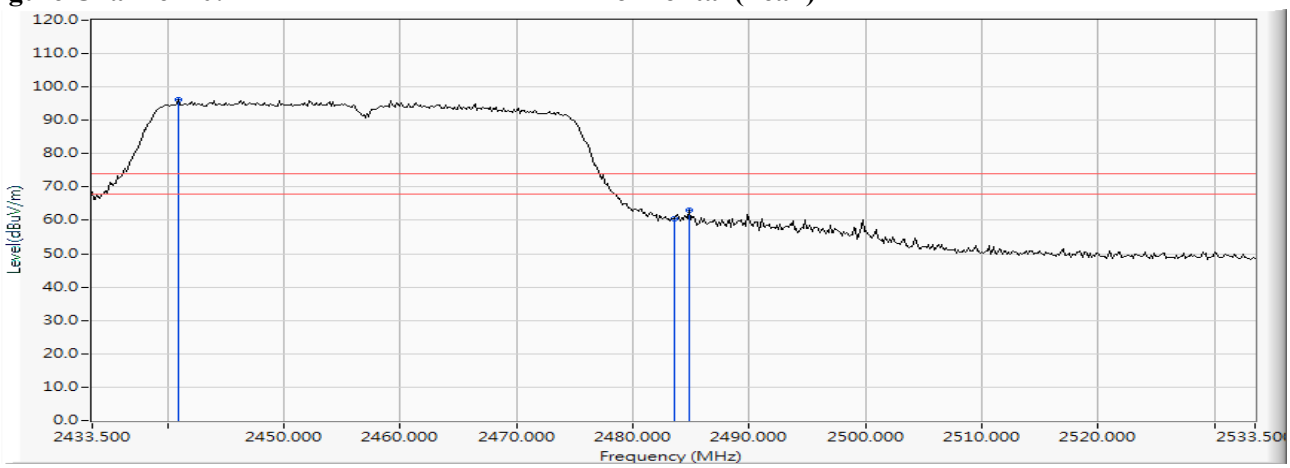
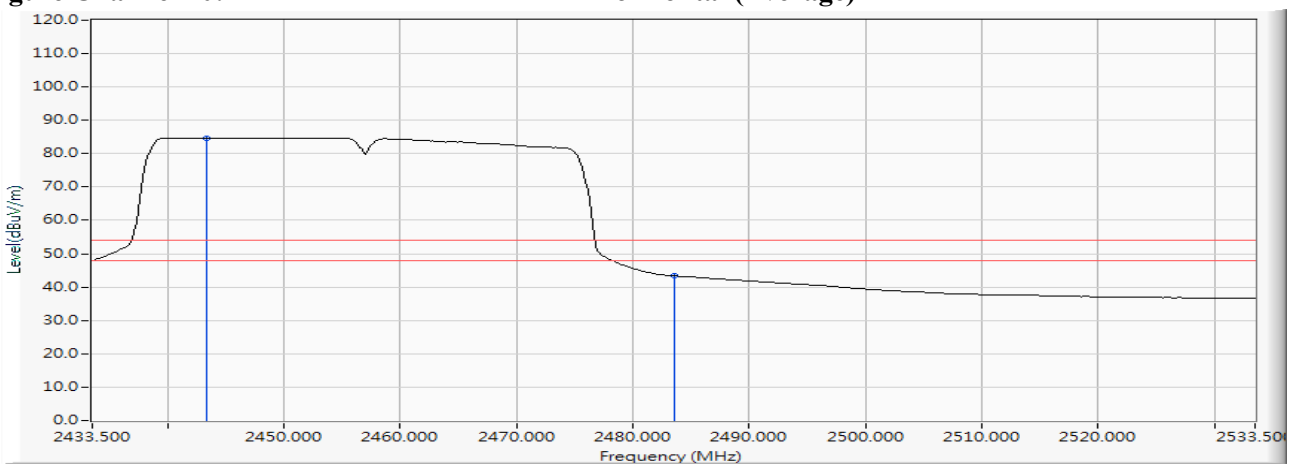


Figure Channel 10: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
10 (Peak)	2467.413	12.394	92.078	104.472	--	--	--
10 (Peak)	2483.500	12.433	59.146	71.579	74.00	54.00	Pass
10 (Peak)	2484.949	12.434	59.825	72.259	74.00	54.00	Pass
10 (Average)	2460.312	12.355	75.695	88.049	--	--	--
10 (Average)	2483.500	12.433	35.998	48.431	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

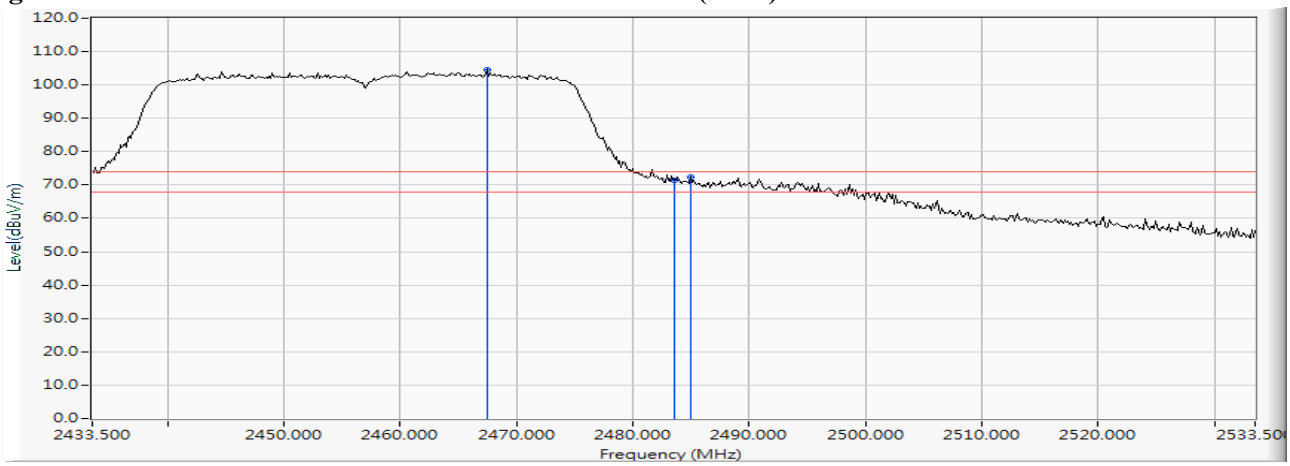
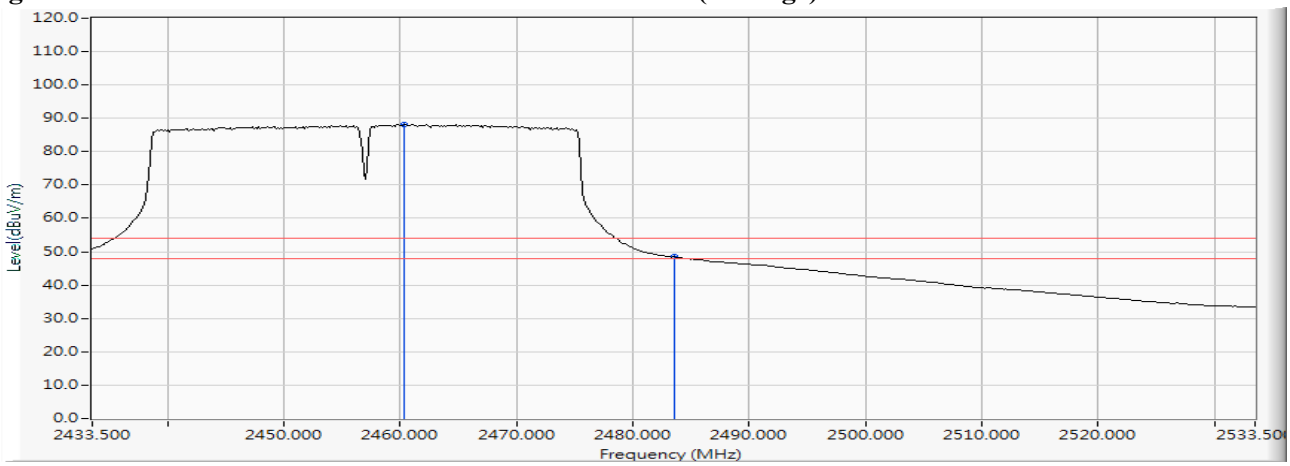


Figure Channel 10: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2459.732	12.352	76.949	89.300	--	--	--
11 (Peak)	2483.500	12.433	49.751	62.184	74.00	54.00	Pass
11 (Average)	2457.413	12.339	65.770	78.108	--	--	--
11 (Average)	2483.500	12.433	30.110	42.543	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

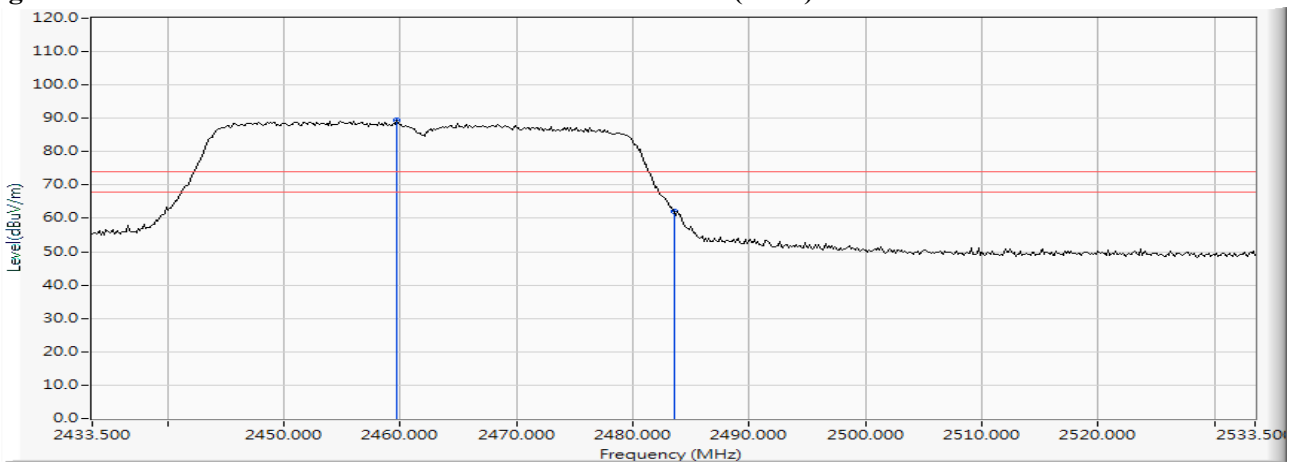
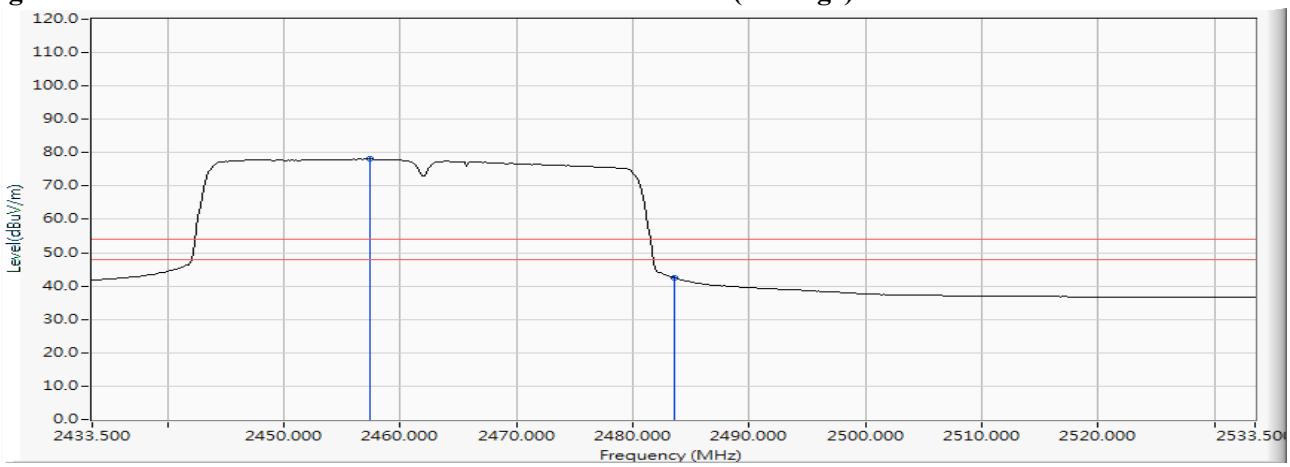


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/22
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2446.109	12.337	84.802	97.139	--	--	--
11 (Peak)	2483.500	12.433	56.947	69.380	74.00	54.00	Pass
11 (Average)	2456.543	12.333	69.555	81.888	--	--	--
11 (Average)	2483.500	12.433	32.345	44.778	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

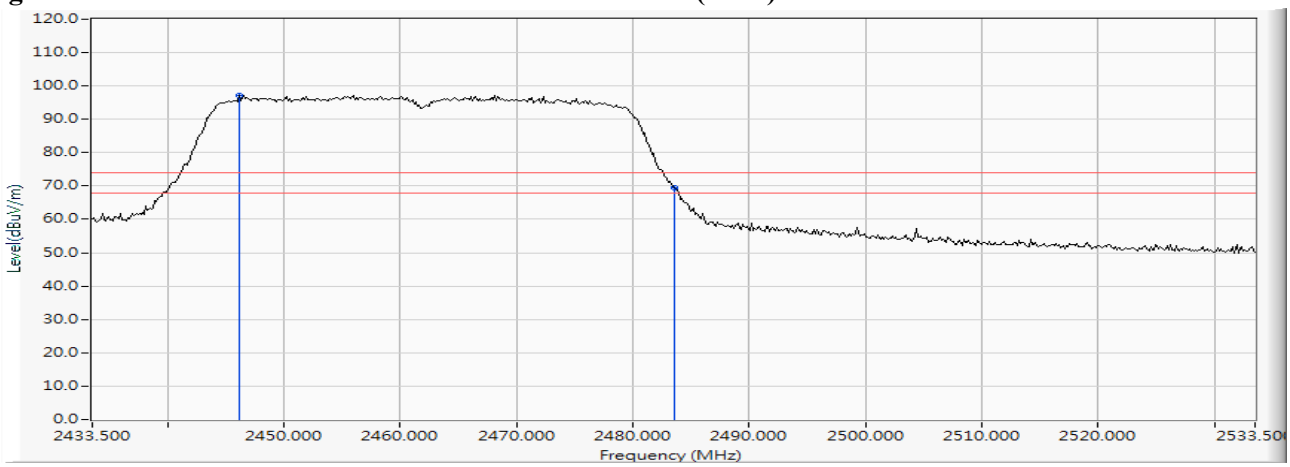
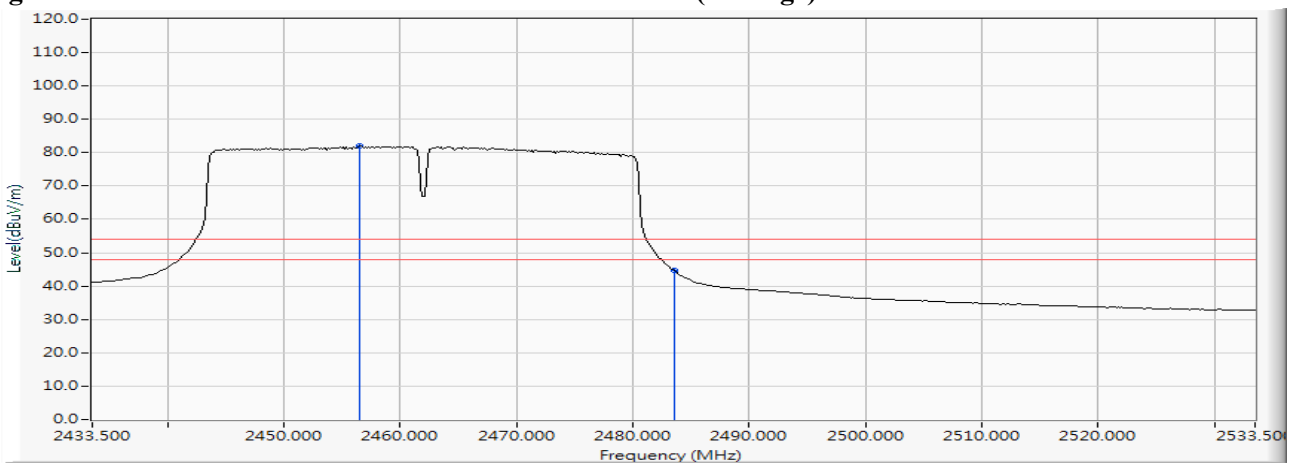


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2412MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	52.454	64.640	74.00	54.00	Pass
01 (Peak)	2398.261	12.227	63.073	75.300	--	--	Pass
01 (Peak)	2400.000	12.235	62.307	74.543	--	--	Pass
01 (Peak)	2410.290	12.253	93.119	105.372	--	--	--
01 (Average)	2386.087	12.167	33.703	45.870	74.00	54.00	Pass
01 (Average)	2390.000	12.186	29.041	41.227	74.00	54.00	Pass
01 (Average)	2397.681	12.224	51.105	63.329	--	--	Pass
01 (Average)	2400.000	12.235	45.476	57.712	--	--	Pass
01 (Average)	2411.304	12.254	88.092	100.346	--	--	--

Figure Channel 01: Horizontal (Peak)

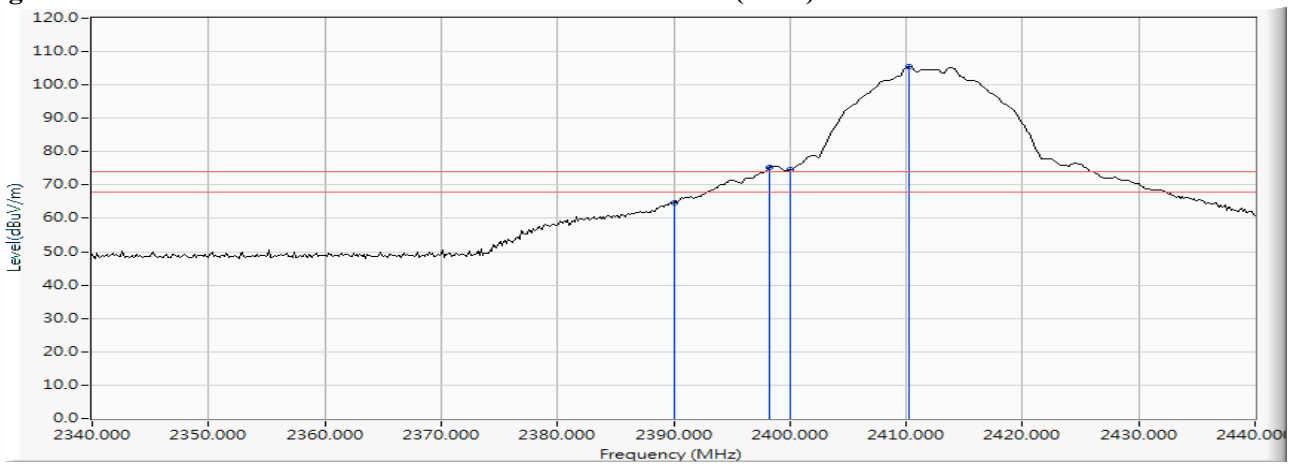
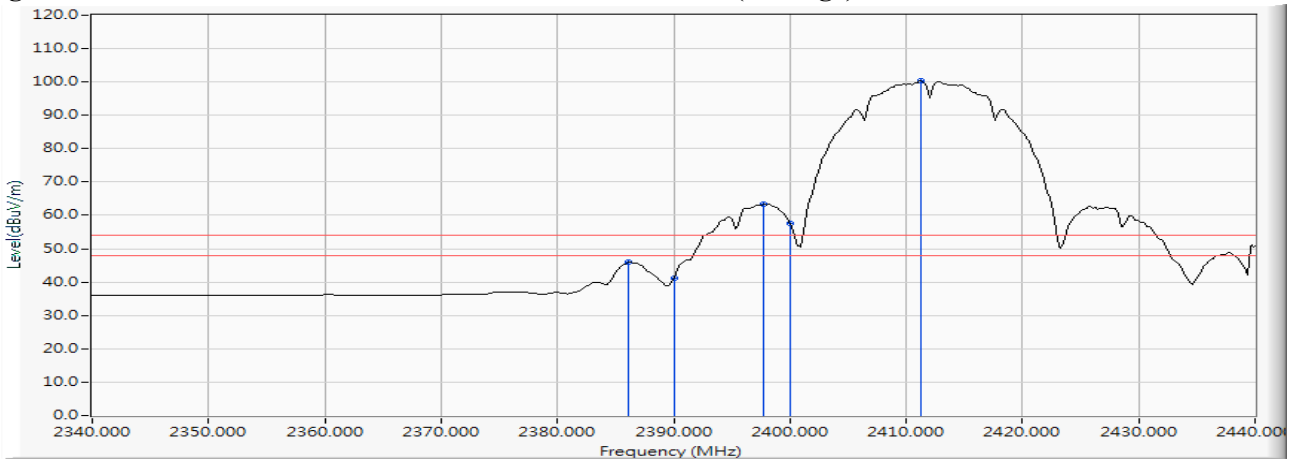


Figure Channel 01: Horizontal (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2412MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	60.786	72.972	74.00	54.00	Pass
01 (Peak)	2398.696	12.229	70.076	82.305	--	--	Pass
01 (Peak)	2400.000	12.235	68.745	80.981	--	--	Pass
01 (Peak)	2410.290	12.253	100.027	112.280	--	--	--
01 (Average)	2386.377	12.169	40.843	53.011	74.00	54.00	Pass
01 (Average)	2390.000	12.186	34.983	47.169	74.00	54.00	Pass
01 (Average)	2397.246	12.222	57.923	70.145	--	--	Pass
01 (Average)	2400.000	12.235	52.086	64.322	--	--	Pass
01 (Average)	2411.304	12.254	94.724	106.978	--	--	--

Figure Channel 01: Vertical (Peak)

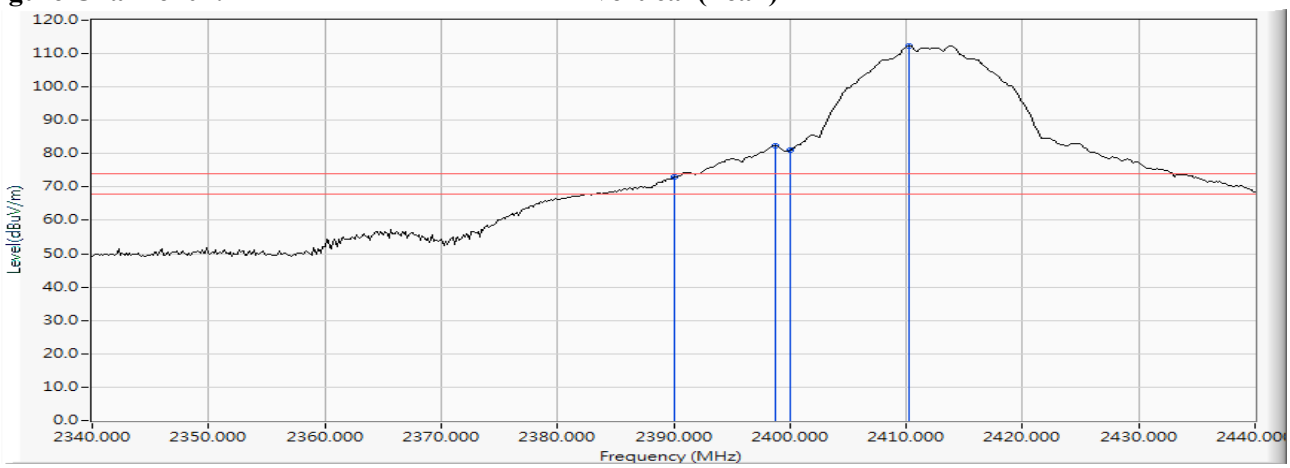
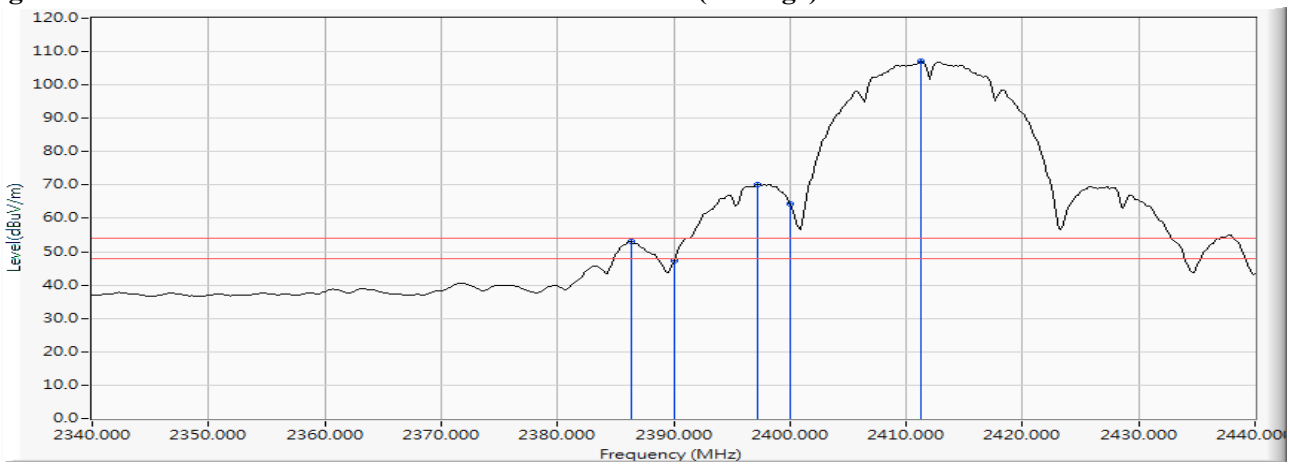


Figure Channel 01: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2460.167	12.353	94.172	106.526	--	--	--
11 (Peak)	2483.500	12.433	50.910	63.343	74.00	54.00	Pass
11 (Average)	2461.181	12.359	88.924	101.283	--	--	--
11 (Average)	2483.500	12.433	36.217	48.650	74.00	54.00	Pass
11 (Average)	2488.428	12.436	37.437	49.873	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

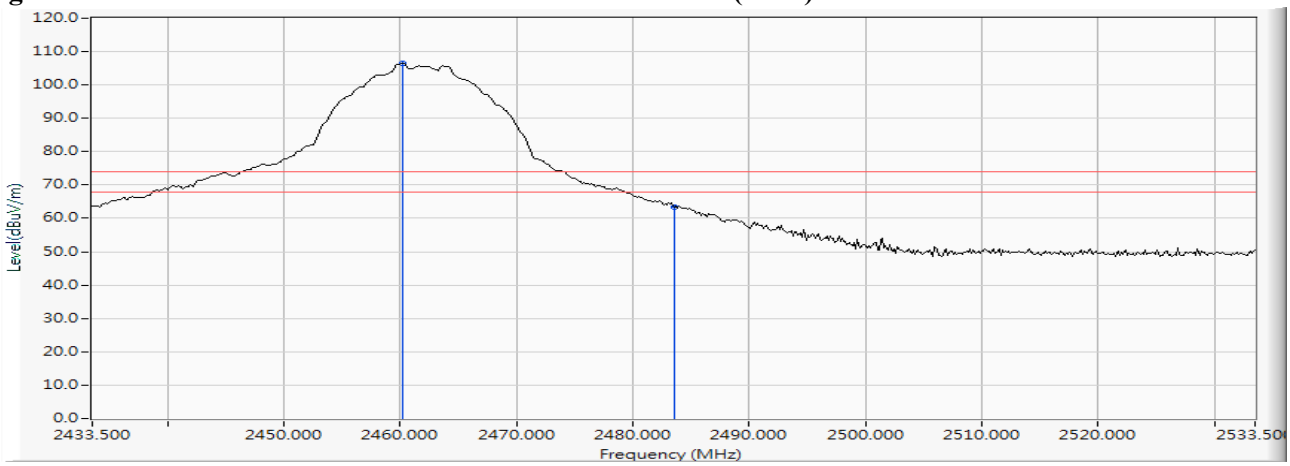
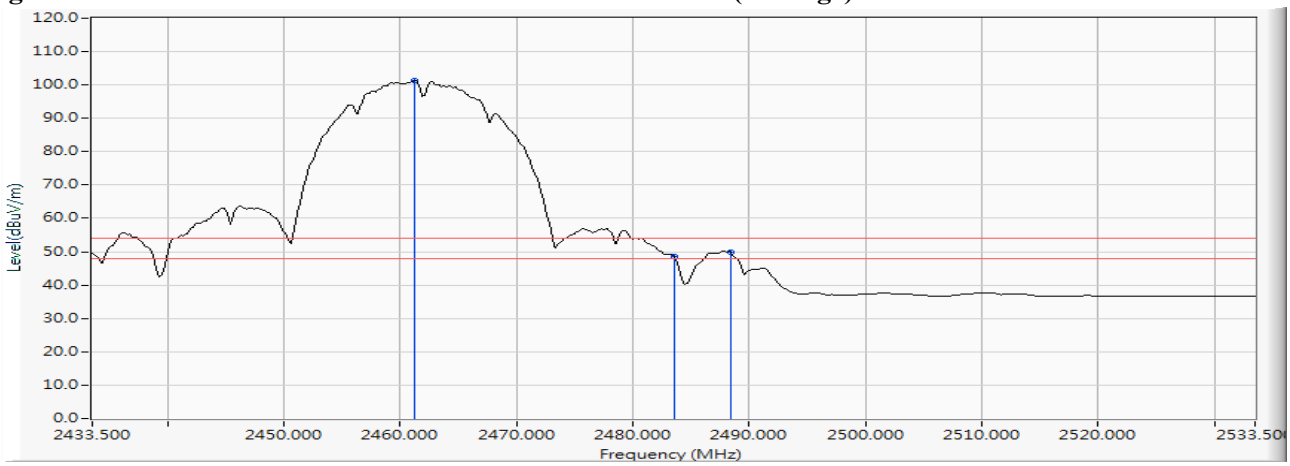


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2462MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2460.167	12.353	100.497	112.851	--	--	--
11 (Peak)	2483.500	12.433	59.917	72.350	74.00	54.00	Pass
11 (Average)	2461.181	12.359	95.231	107.590	--	--	--
11 (Average)	2483.500	12.433	32.156	44.589	74.00	54.00	Pass
11 (Average)	2488.717	12.436	40.984	53.420	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

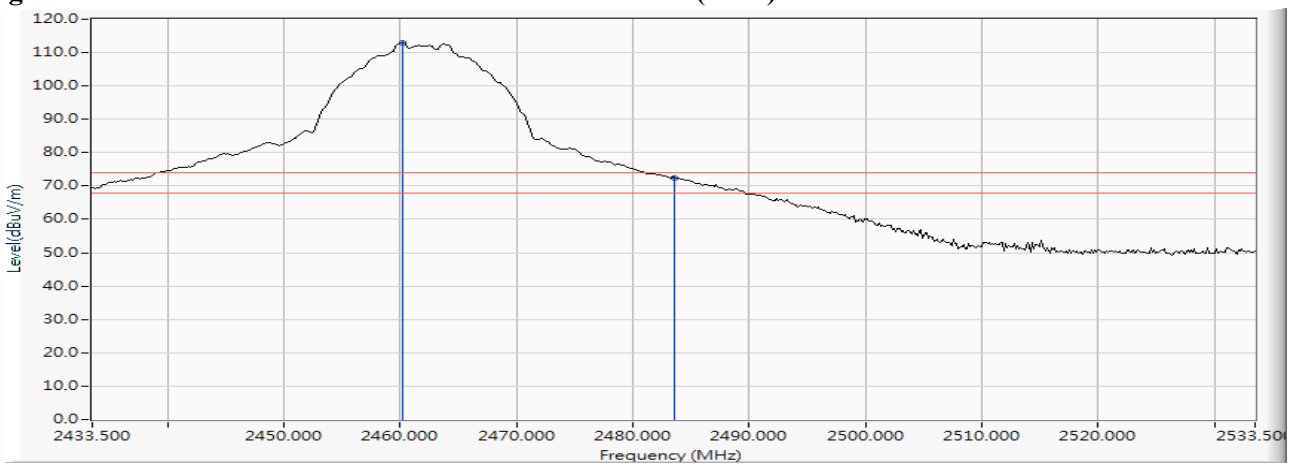
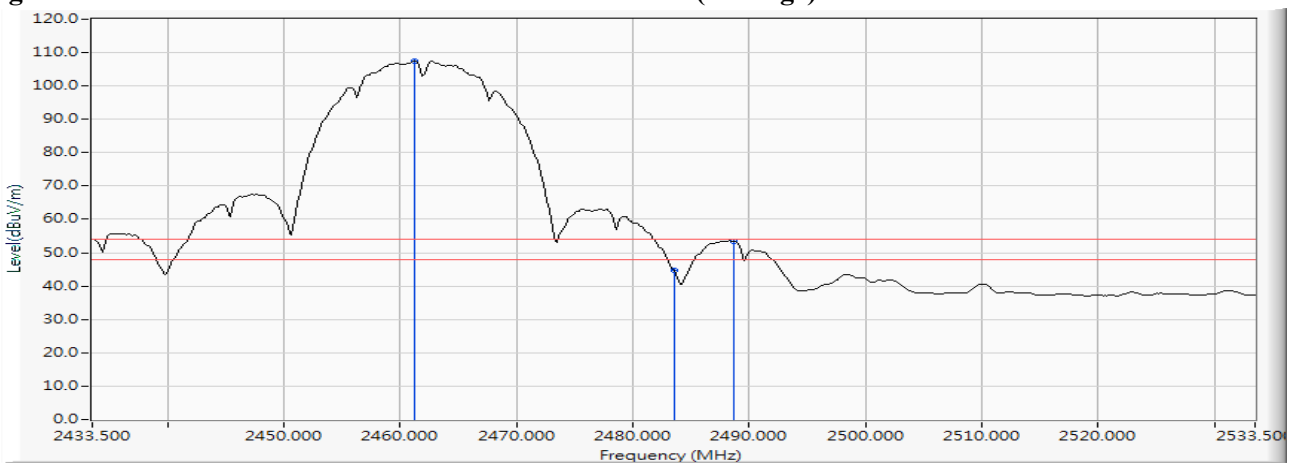


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2467MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2465.094	12.381	90.840	103.221	--	--	--
12 (Peak)	2483.500	12.433	52.679	65.112	74.00	54.00	Pass
12 (Average)	2466.254	12.387	85.611	97.998	--	--	--
12 (Average)	2483.500	12.433	39.820	52.253	74.00	54.00	Pass
12 (Average)	2484.225	12.434	40.350	52.784	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

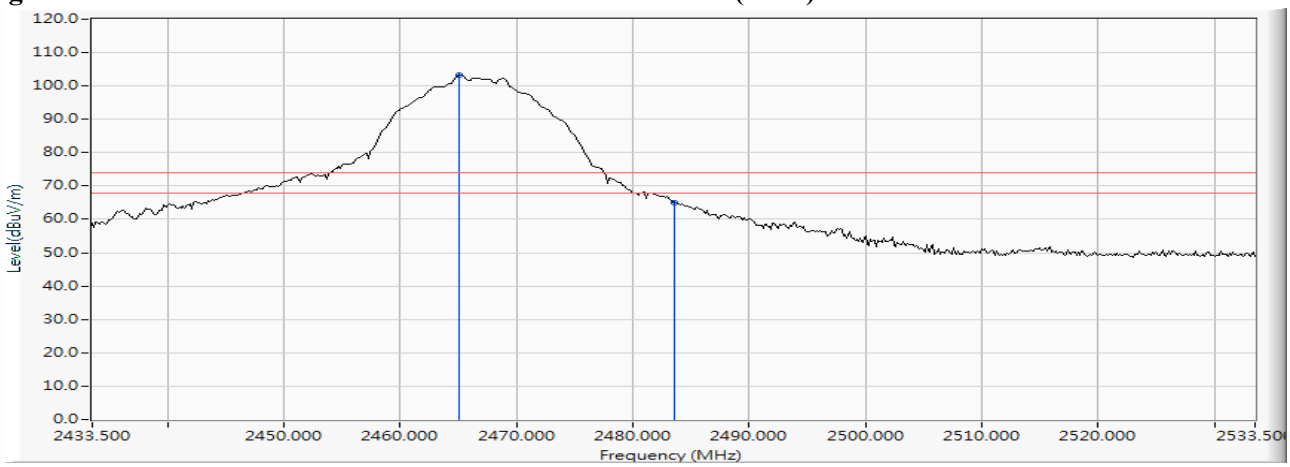
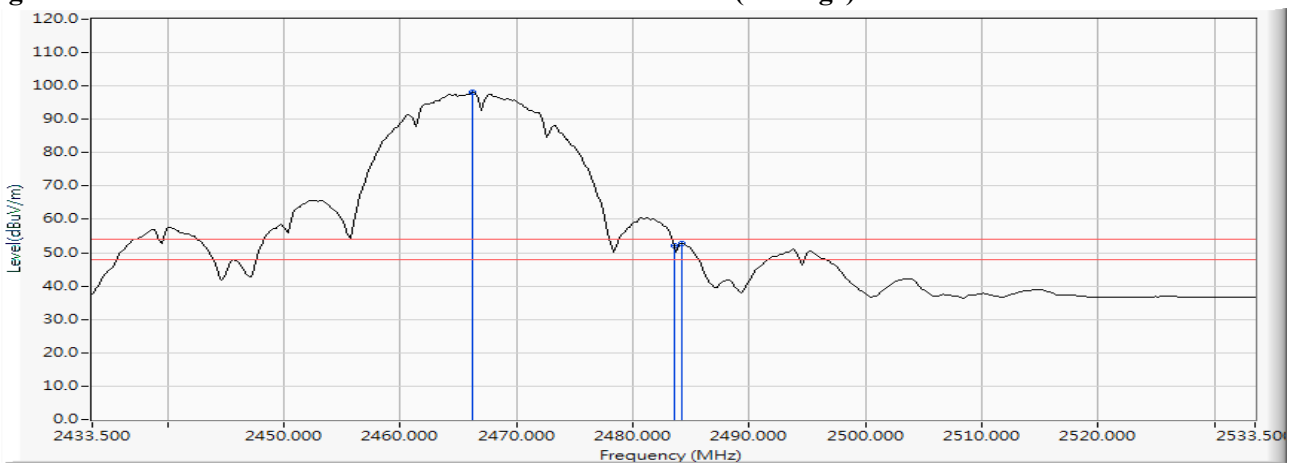


Figure Channel 12: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2467MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2465.094	12.381	93.923	106.304	--	--	--
12 (Peak)	2483.500	12.433	58.096	70.529	74.00	54.00	Pass
12 (Average)	2466.254	12.387	88.990	101.377	--	--	--
12 (Average)	2483.500	12.433	36.199	48.632	74.00	54.00	Pass
12 (Average)	2484.370	12.433	39.426	51.860	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

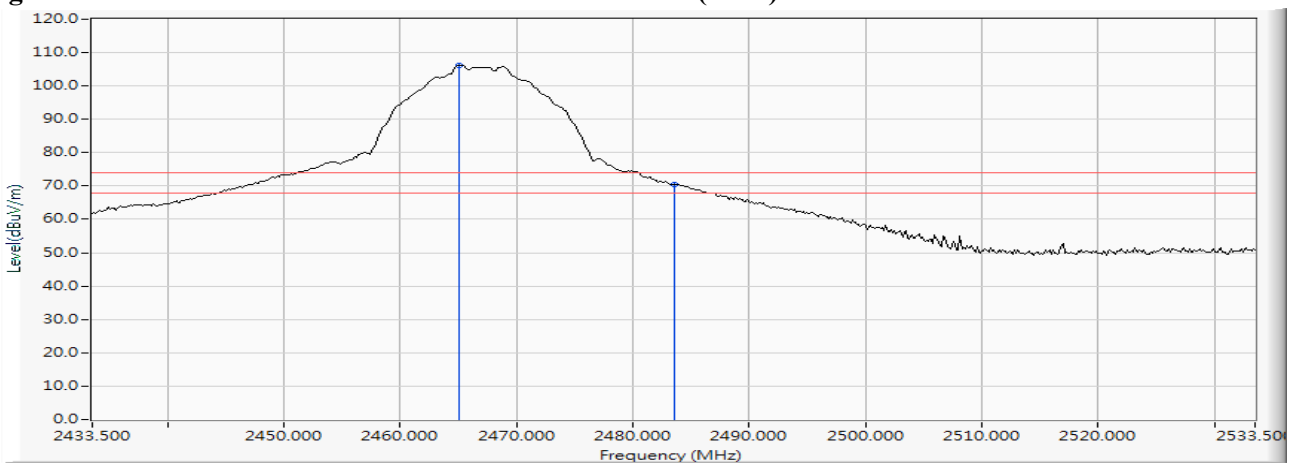
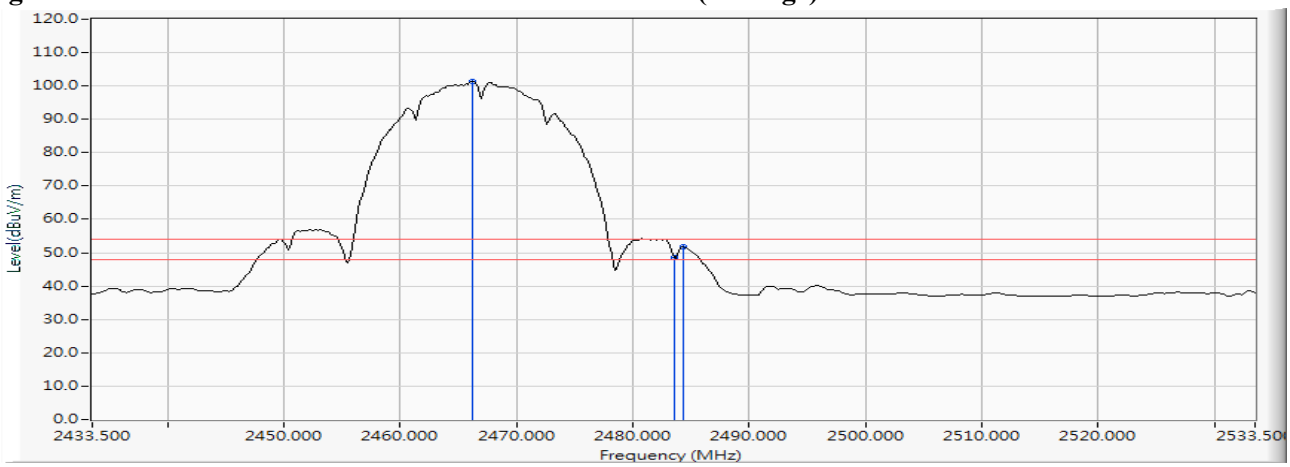


Figure Channel 12: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2472MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.167	12.409	89.456	101.865	--	--	--
13 (Peak)	2483.500	12.433	59.663	72.096	74.00	54.00	Pass
13 (Average)	2471.181	12.414	84.515	96.929	--	--	--
13 (Average)	2483.500	12.433	35.470	47.903	74.00	54.00	Pass
13 (Average)	2486.254	12.435	39.961	52.396	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

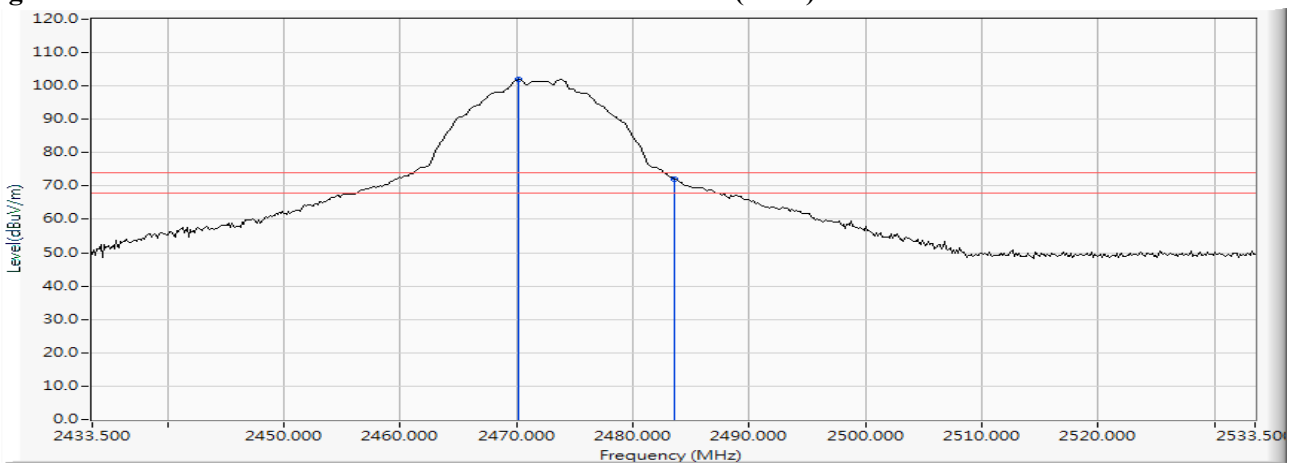
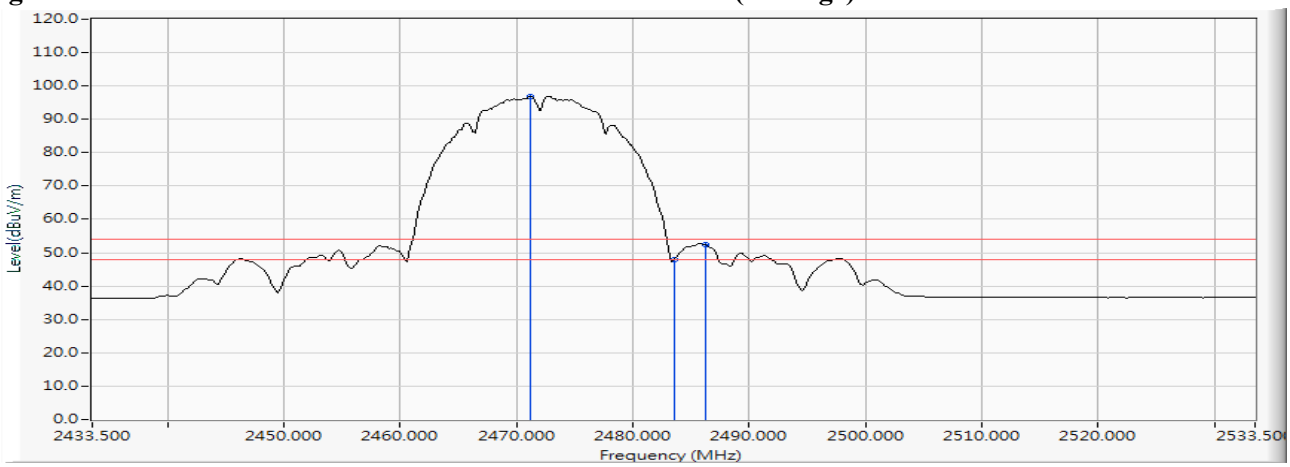


Figure Channel 13: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 2 SISO B: Transmit (802.11b_1Mbps) 2472MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2470.167	12.409	92.504	104.913	--	--	--
13 (Peak)	2483.500	12.433	61.278	73.711	74.00	54.00	Pass
13 (Average)	2472.630	12.422	87.334	99.756	--	--	--
13 (Average)	2483.500	12.433	31.113	43.546	74.00	54.00	Pass
13 (Average)	2485.674	12.435	40.434	52.868	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

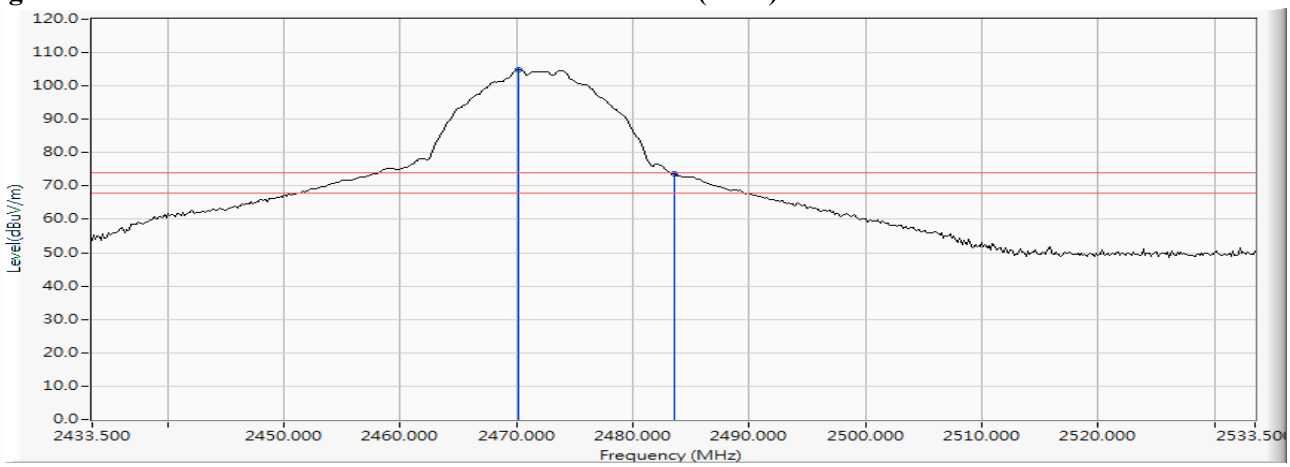
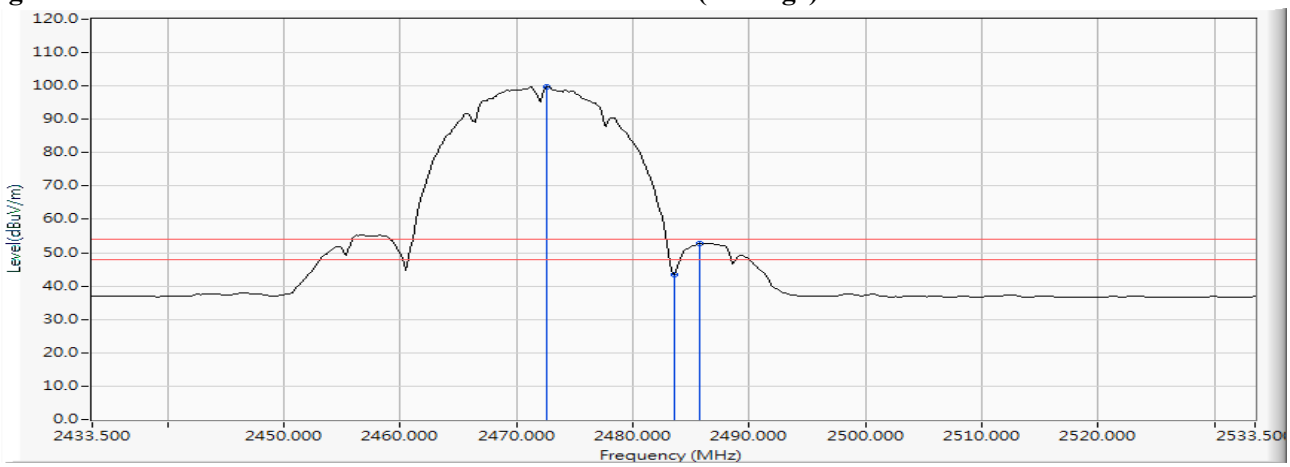


Figure Channel 13: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2412MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2389.565	12.184	52.802	64.986	74.00	54.00	Pass
01 (Peak)	2390.000	12.186	50.900	63.086	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	71.790	84.026	--	--	Pass
01 (Peak)	2416.812	12.260	94.728	106.988	--	--	--
01(Average)	2390.000	12.186	32.382	44.568	74.00	54.00	Pass
01(Average)	2400.000	12.235	54.023	66.259	--	--	Pass
01(Average)	2408.696	12.251	82.797	95.049	--	--	--

Figure Channel 01: Horizontal (Peak)

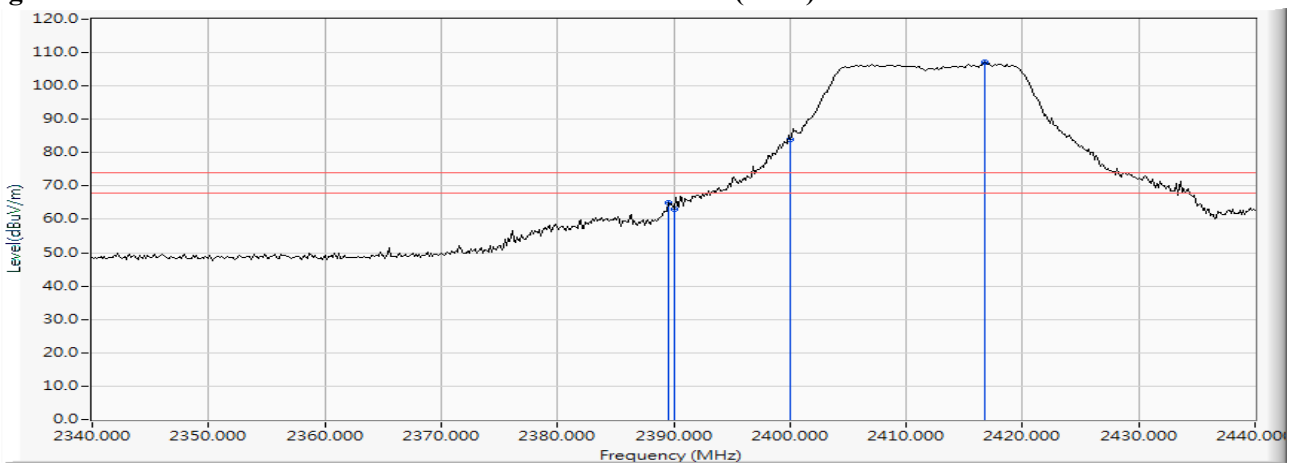
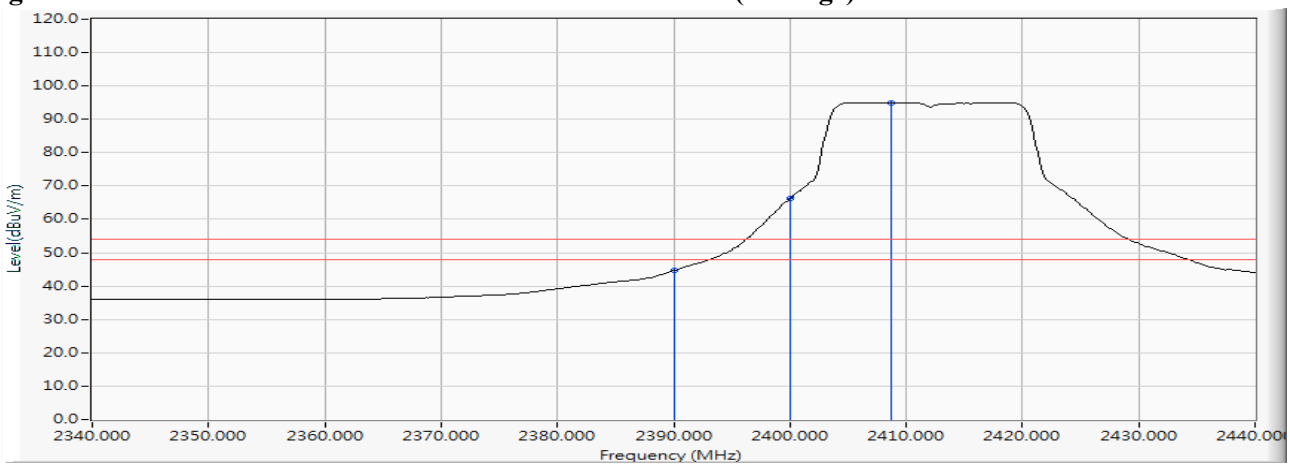


Figure Channel 01: Horizontal (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2412MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	60.652	72.838	74.00	54.00	Pass
01 (Peak)	2399.565	12.234	78.642	90.876	--	--	Pass
01 (Peak)	2400.000	12.235	77.756	89.992	--	--	Pass
01 (Peak)	2417.246	12.261	101.156	113.417	--	--	--
01 (Average)	2390.000	12.186	39.852	52.038	74.00	54.00	Pass
01 (Average)	2400.000	12.235	59.841	72.077	--	--	Pass
01 (Average)	2417.681	12.260	89.275	101.536	--	--	--

Figure Channel 01: Vertical (Peak)

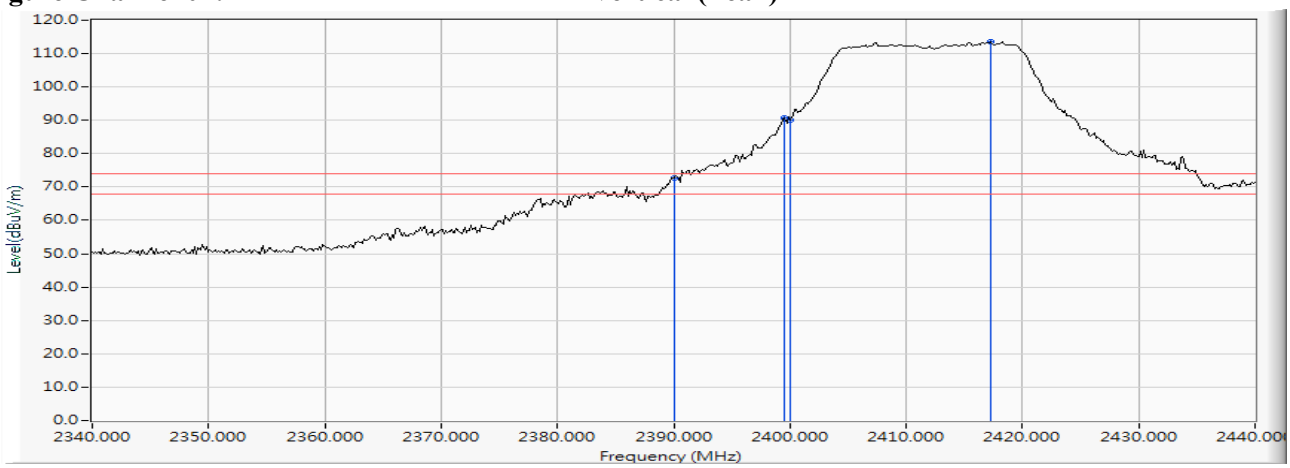
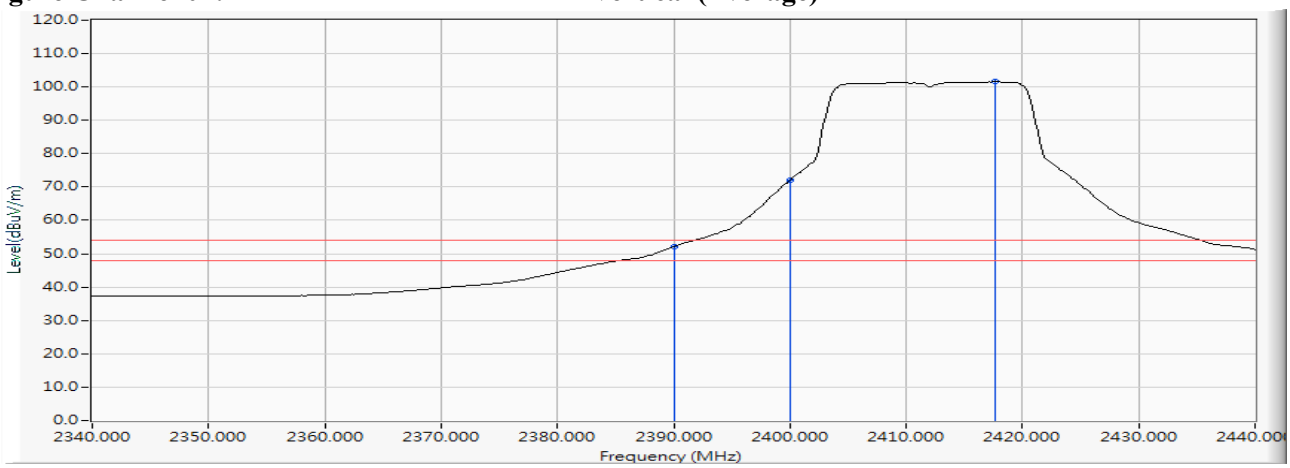


Figure Channel 01: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2457.268	12.337	93.726	106.063	--	--	--
11 (Peak)	2483.500	12.433	49.952	62.385	74.00	54.00	Pass
11 (Average)	2455.529	12.331	82.160	94.491	--	--	--
11 (Average)	2483.500	12.433	31.547	43.980	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

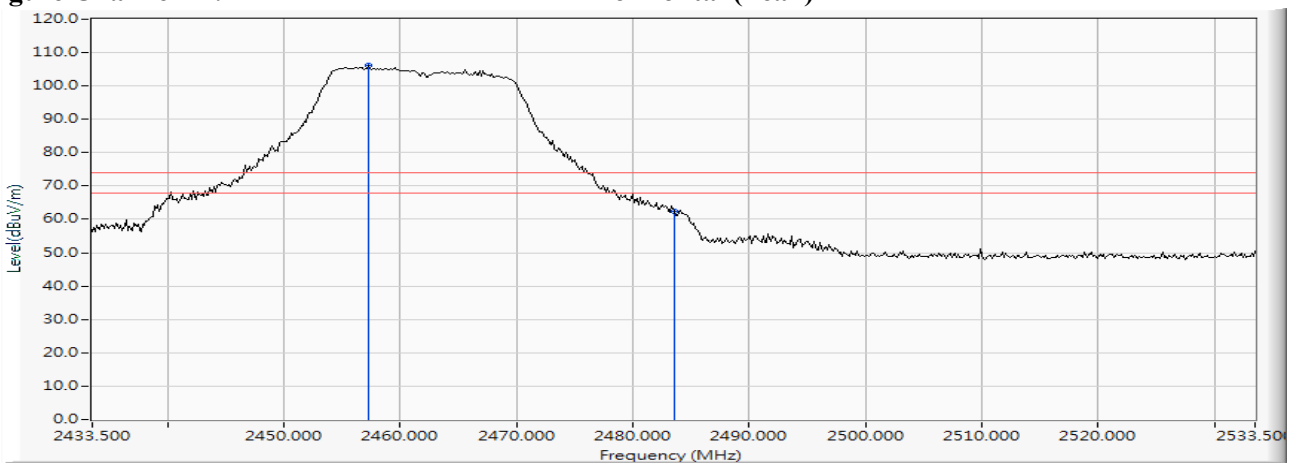
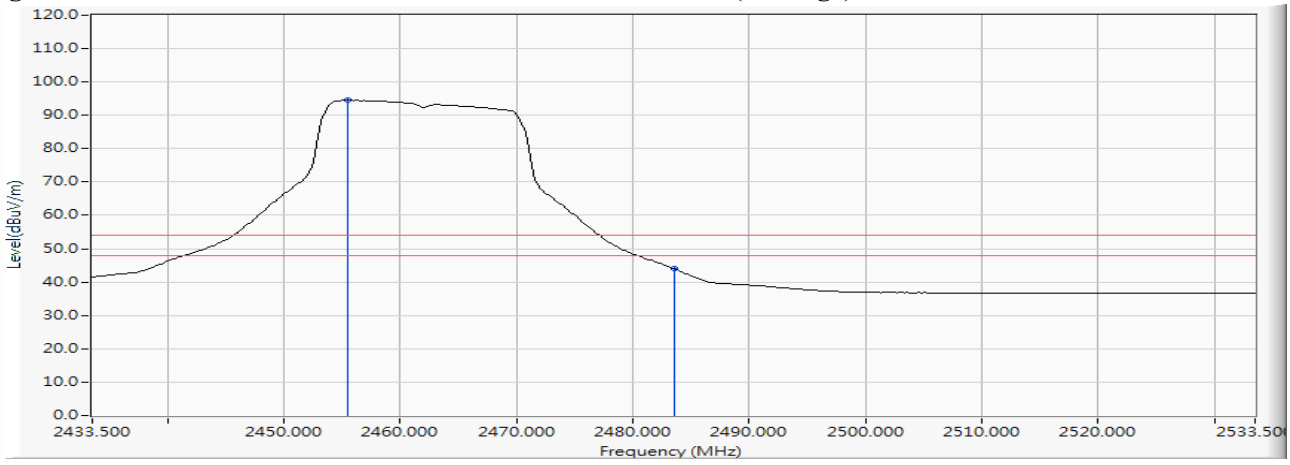


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2462MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2456.688	12.335	101.355	113.689	--	--	--
11 (Peak)	2483.500	12.433	58.092	70.525	74.00	54.00	Pass
11 (Peak)	2483.645	12.433	60.337	72.770	74.00	54.00	Pass
11 (Average)	2455.674	12.331	89.576	101.906	--	--	--
11 (Average)	2483.500	12.433	37.200	49.633	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

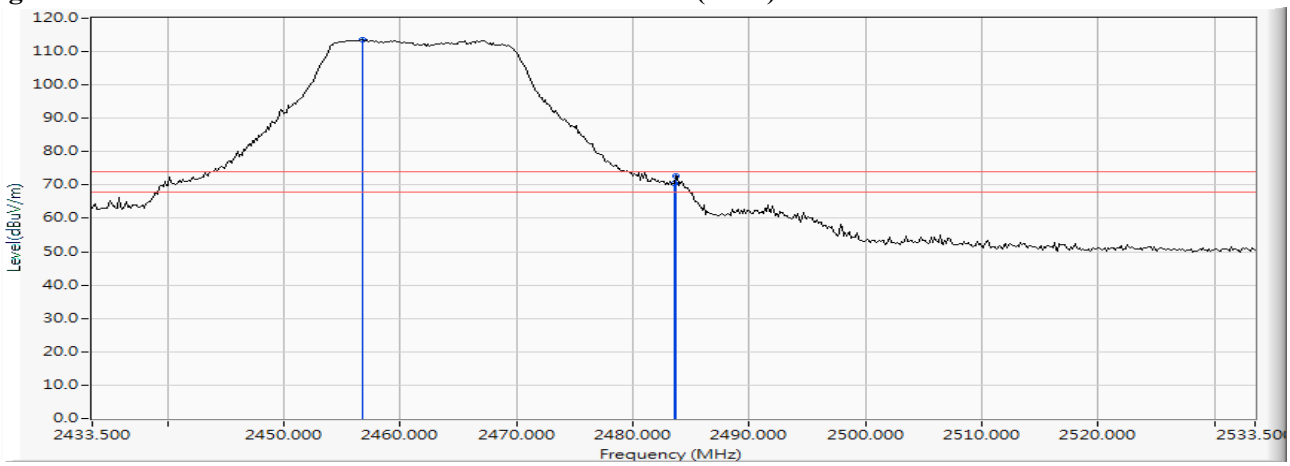
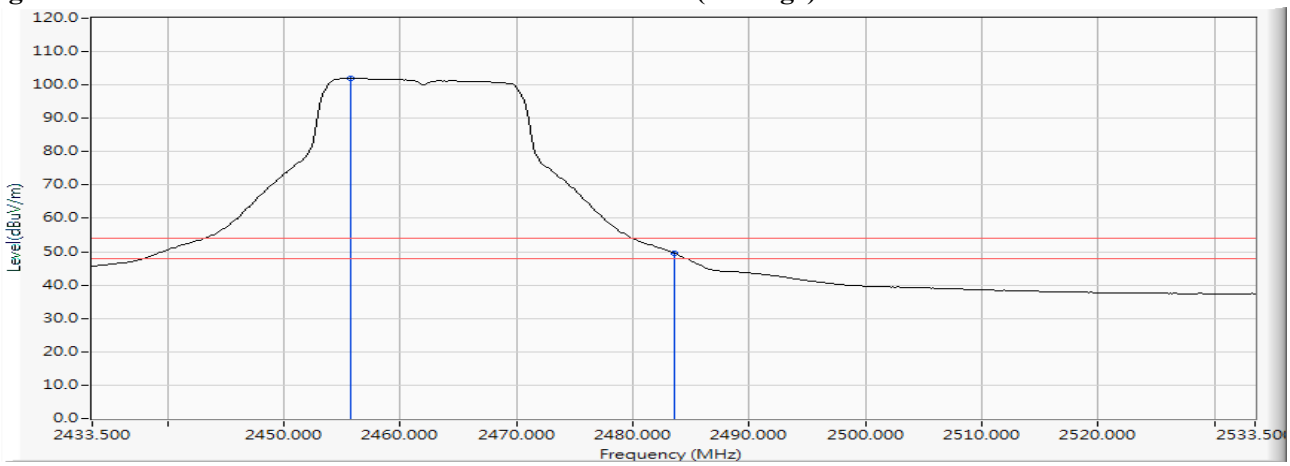


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2467MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2460.746	12.357	89.480	101.837	--	--	--
12 (Peak)	2483.500	12.433	48.372	60.805	74.00	54.00	Pass
12 (Average)	2459.732	12.352	78.332	90.683	--	--	--
12 (Average)	2483.500	12.433	31.091	43.524	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

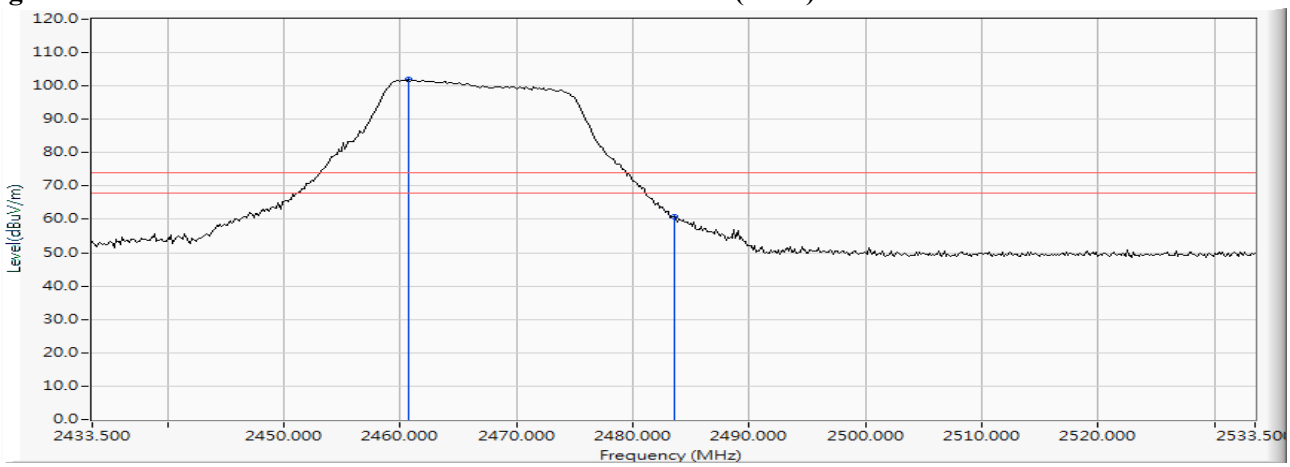
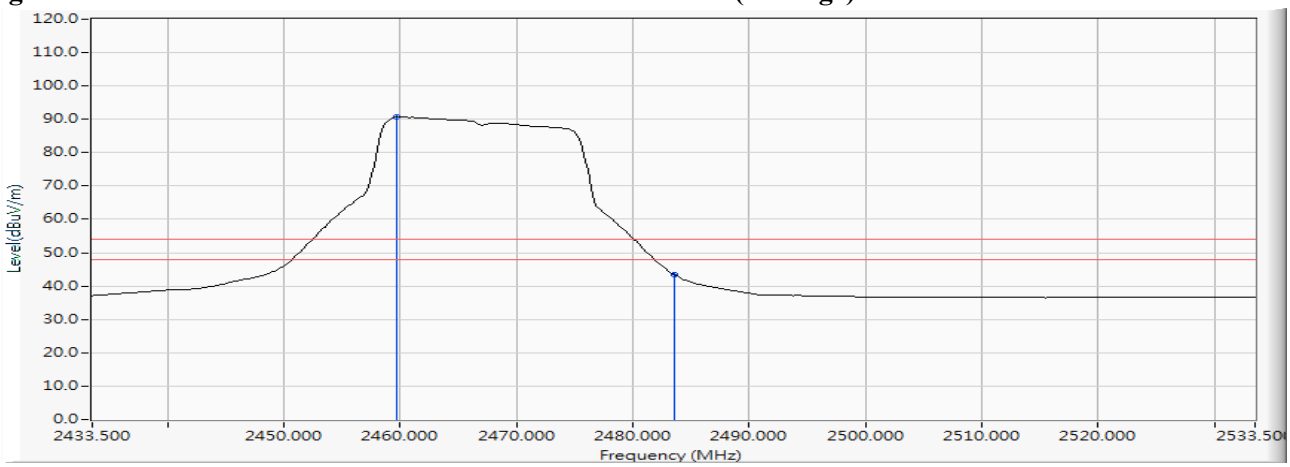


Figure Channel 12: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2467MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2460.457	12.356	98.529	110.884	--	--	--
12 (Peak)	2483.500	12.433	59.007	71.440	74.00	54.00	Pass
12 (Average)	2460.457	12.356	86.703	99.058	--	--	--
12 (Average)	2483.500	12.433	40.757	53.190	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

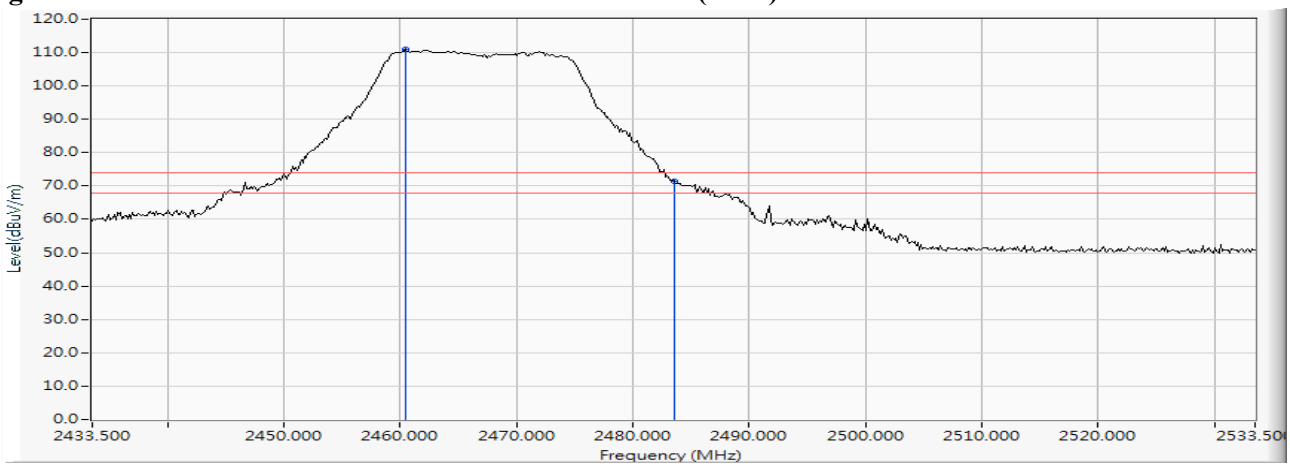
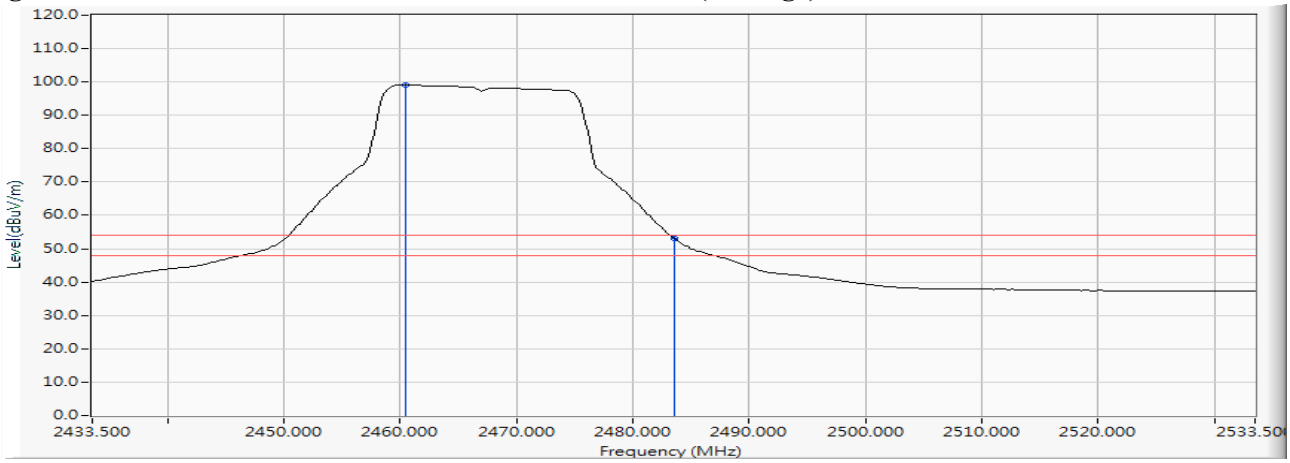


Figure Channel 12: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2472MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2465.529	12.383	69.619	82.002	--	--	--
13 (Peak)	2483.500	12.433	47.476	59.909	74.00	54.00	Pass
13 (Average)	2466.543	12.388	58.357	70.746	--	--	--
13 (Average)	2483.500	12.433	31.416	43.849	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

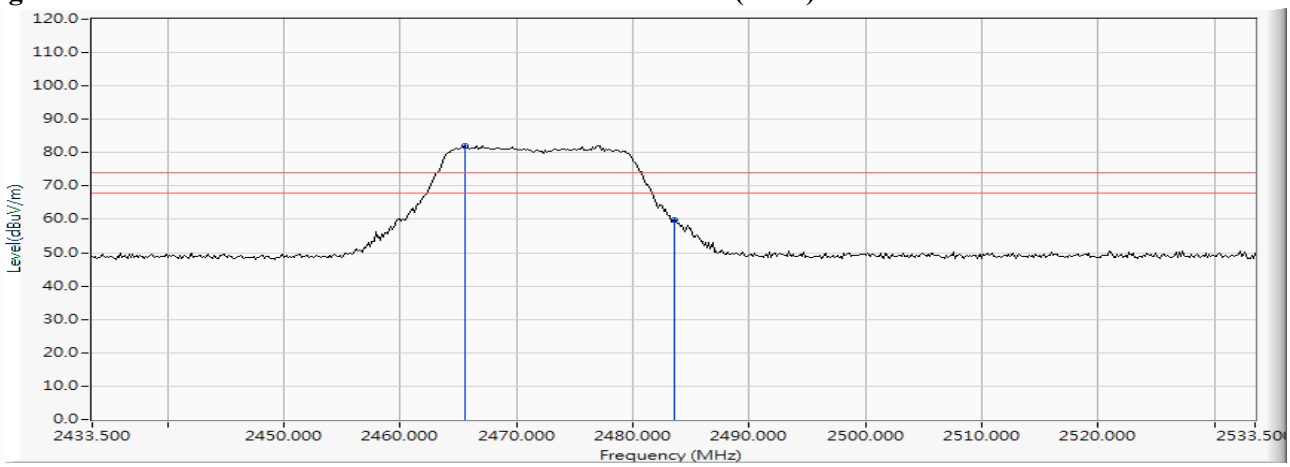
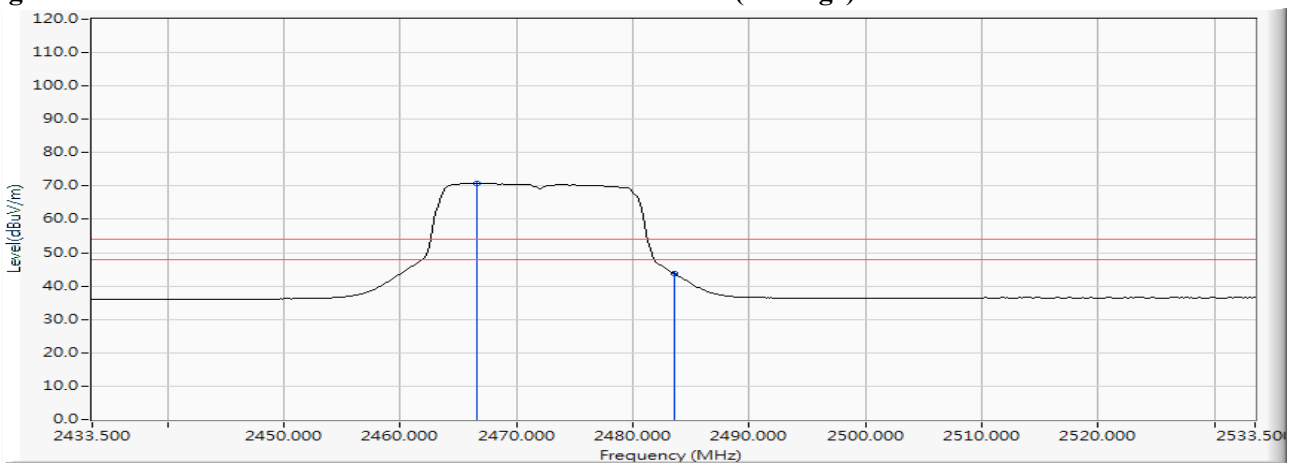


Figure Channel 13: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 2 SISO B: Transmit (802.11g_6Mbps) 2472MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2467.848	12.395	78.515	90.911	--	--	--
13 (Peak)	2483.500	12.433	56.276	68.709	74.00	54.00	Pass
13 (Average)	2466.399	12.388	67.270	79.658	--	--	--
13 (Average)	2483.500	12.433	38.733	51.166	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

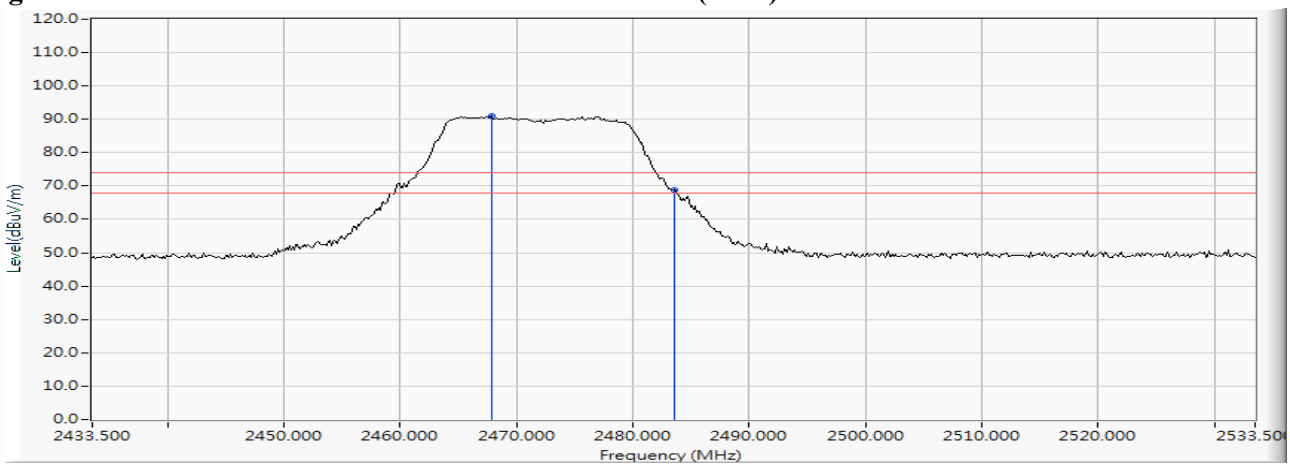
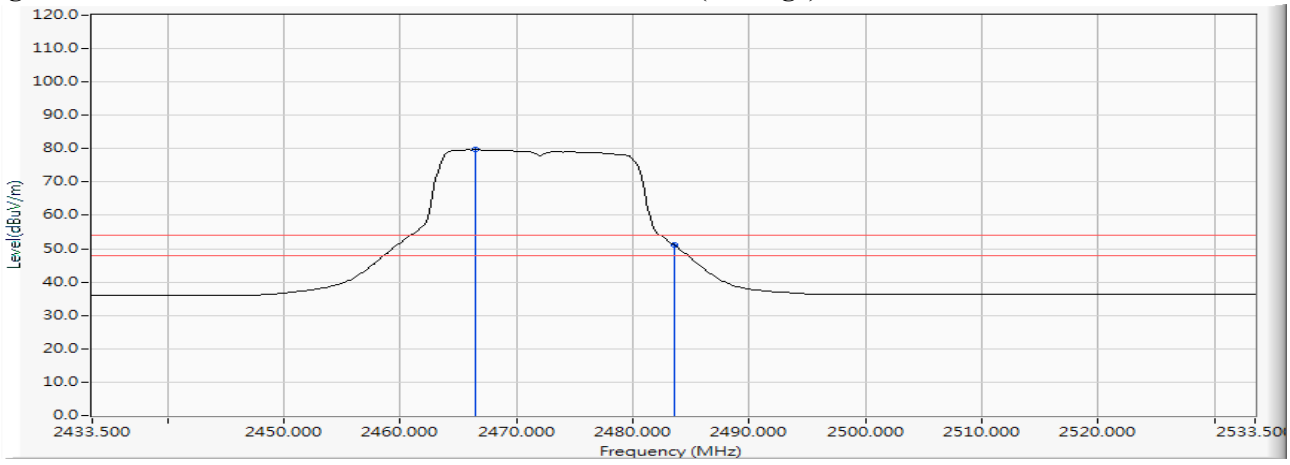


Figure Channel 13: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2389.420	12.184	53.633	65.816	74.00	54.00	Pass
01 (Peak)	2390.000	12.186	52.616	64.802	74.00	54.00	Pass
01 (Peak)	2399.420	12.232	71.560	83.793	--	--	Pass
01 (Peak)	2400.000	12.235	72.233	84.469	--	--	Pass
01 (Peak)	2406.522	12.250	94.366	106.616	--	--	--
01 (Average)	2390.000	12.186	32.326	44.512	74.00	54.00	Pass
01 (Average)	2400.000	12.235	54.545	66.781	--	--	Pass
01 (Average)	2417.826	12.261	83.348	95.609	--	--	--

Figure Channel 01: Horizontal (Peak)

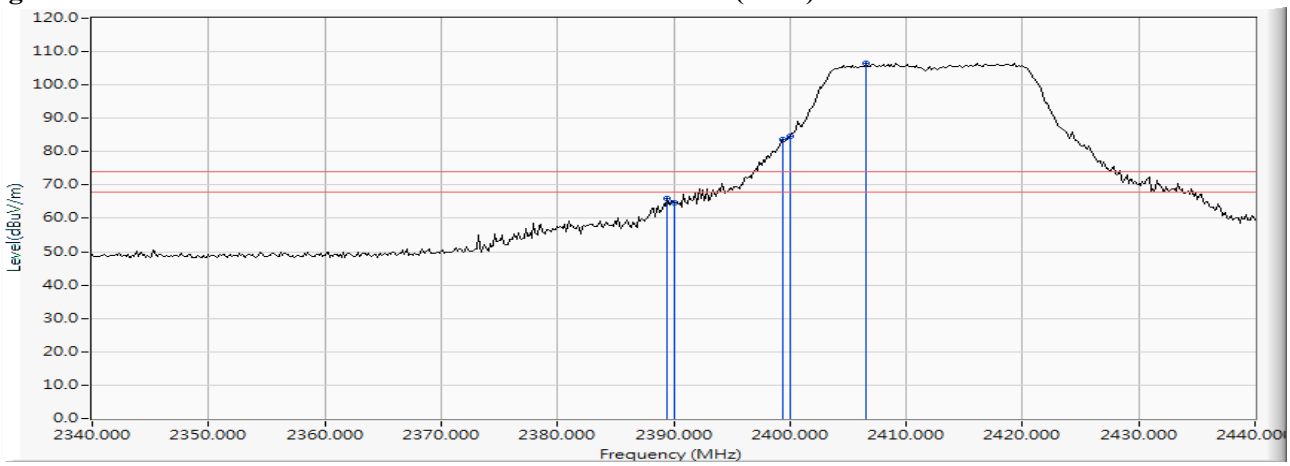
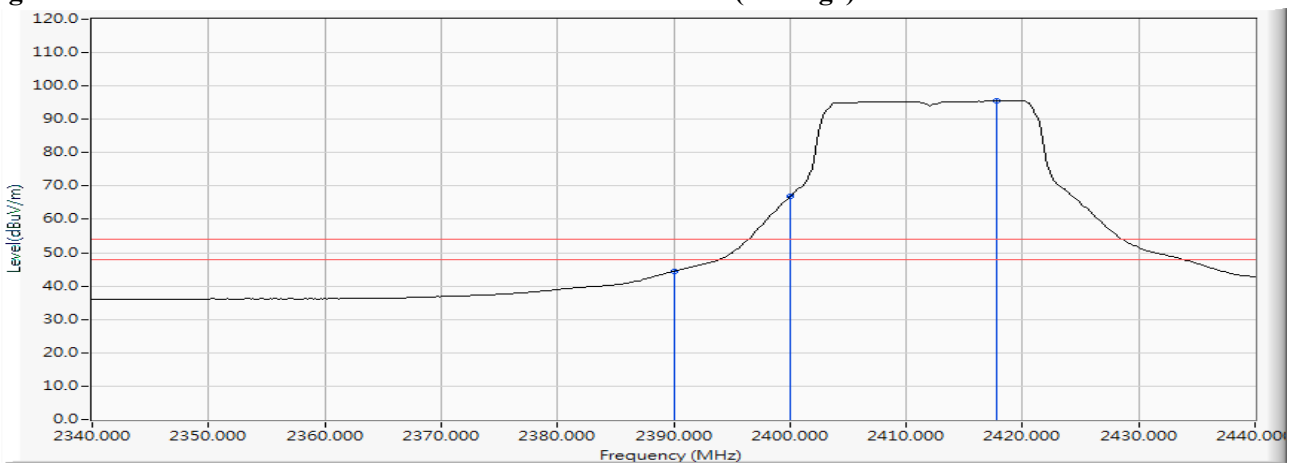


Figure Channel 01: Horizontal (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2412MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	61.289	73.475	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	78.790	91.026	--	--	Pass
01 (Peak)	2417.101	12.261	101.936	114.196	--	--	--
01 (Average)	2390.000	12.186	39.539	51.725	74.00	54.00	Pass
01 (Average)	2400.000	12.235	60.593	72.829	--	--	Pass
01 (Average)	2417.391	12.260	89.872	102.133	--	--	--

Figure Channel 01: Vertical (Peak)

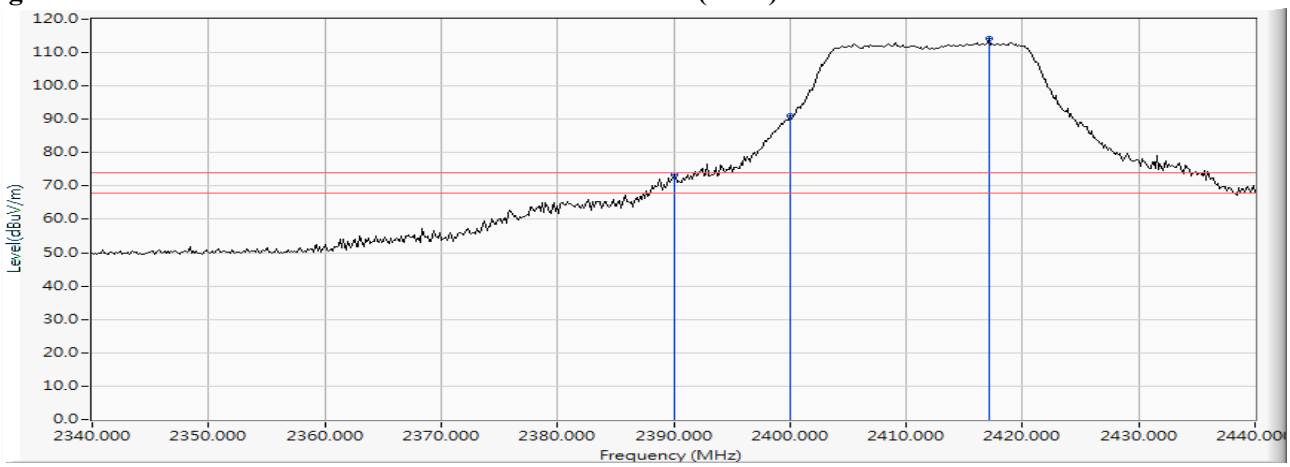
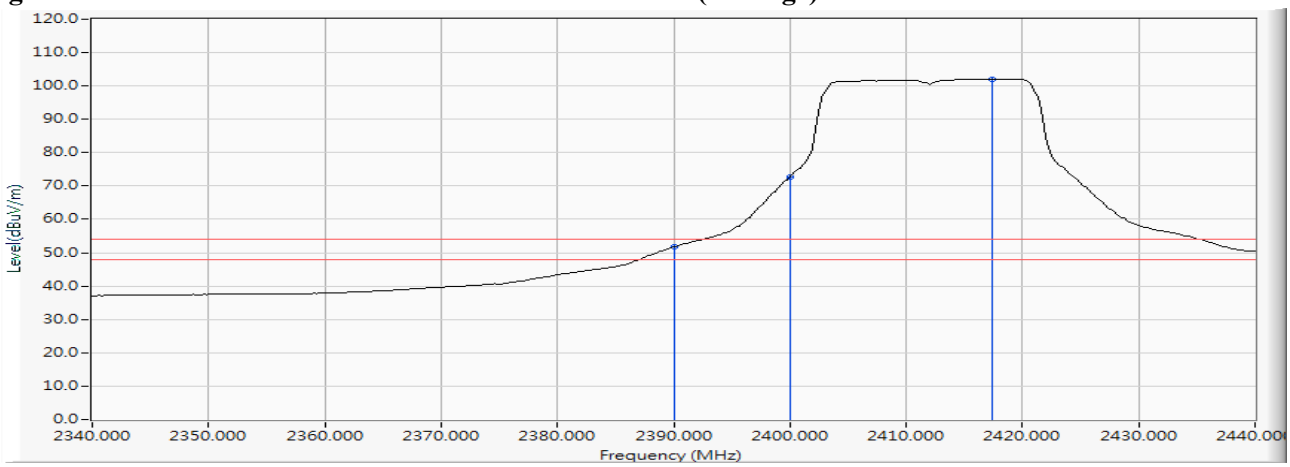


Figure Channel 01: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2457.558	12.339	92.629	104.968	--	--	--
11 (Peak)	2483.500	12.433	47.615	60.048	74.00	54.00	Pass
11 (Peak)	2484.804	12.434	48.335	60.769	74.00	54.00	Pass
11 (Average)	2455.094	12.331	82.104	94.435	--	--	--
11 (Average)	2483.500	12.433	31.017	43.450	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

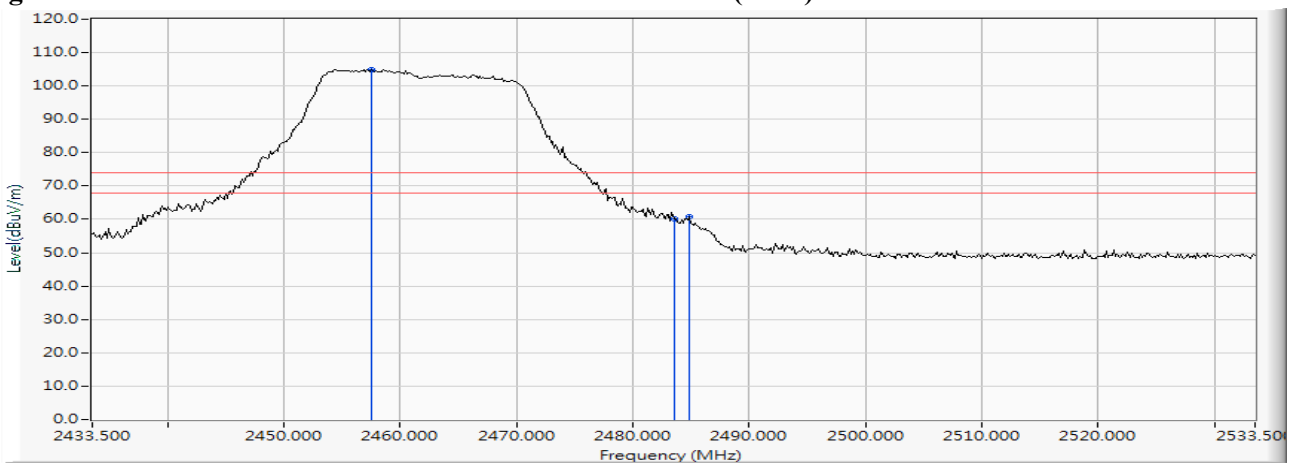
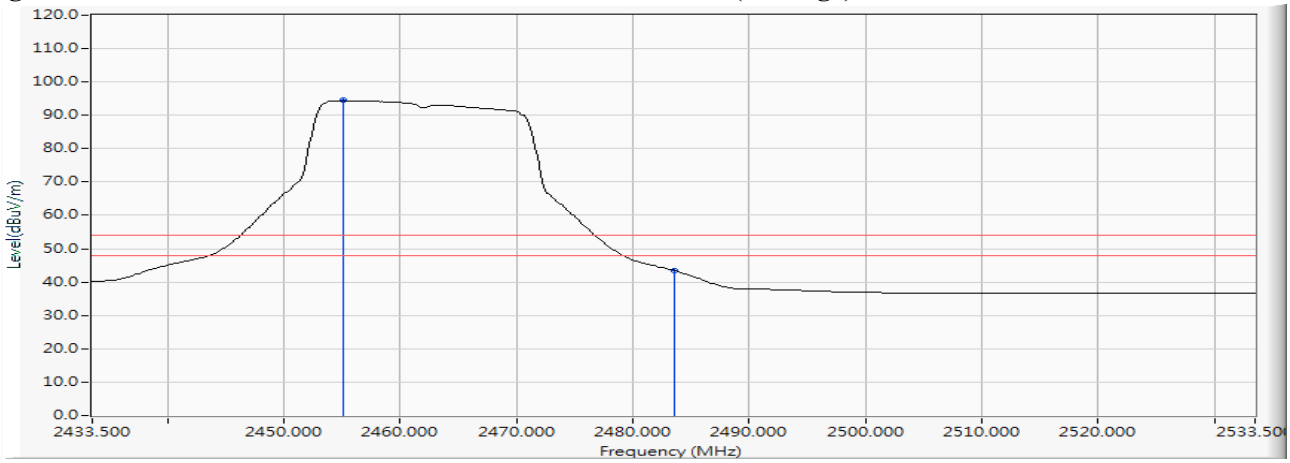


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2456.399	12.333	100.976	113.309	--	--	--
11 (Peak)	2483.500	12.433	55.433	67.866	74.00	54.00	Pass
11 (Peak)	2483.935	12.434	57.515	69.949	74.00	54.00	Pass
11 (Average)	2454.949	12.331	89.951	102.282	--	--	--
11 (Average)	2483.500	12.433	37.938	50.371	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

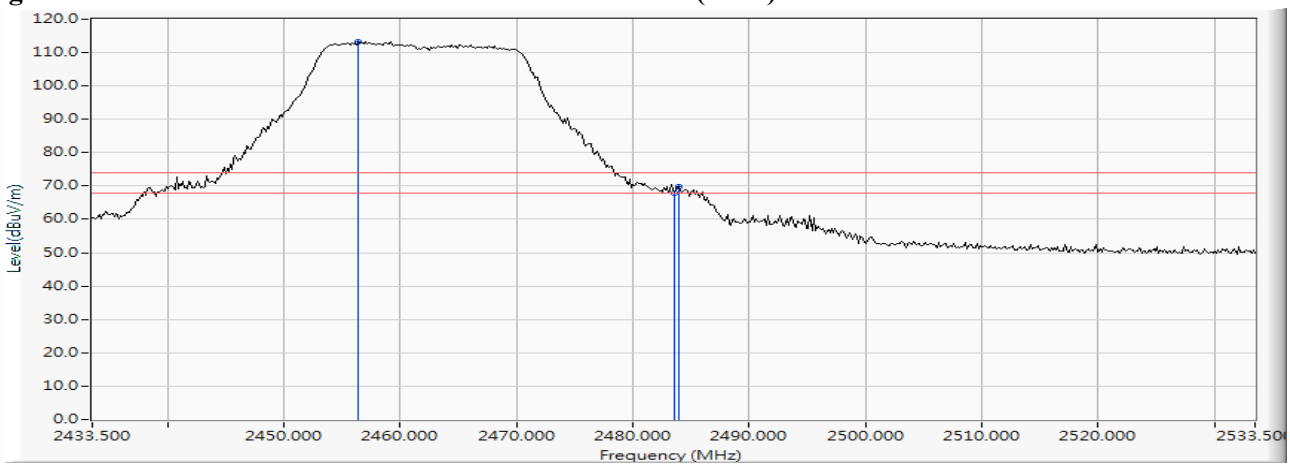
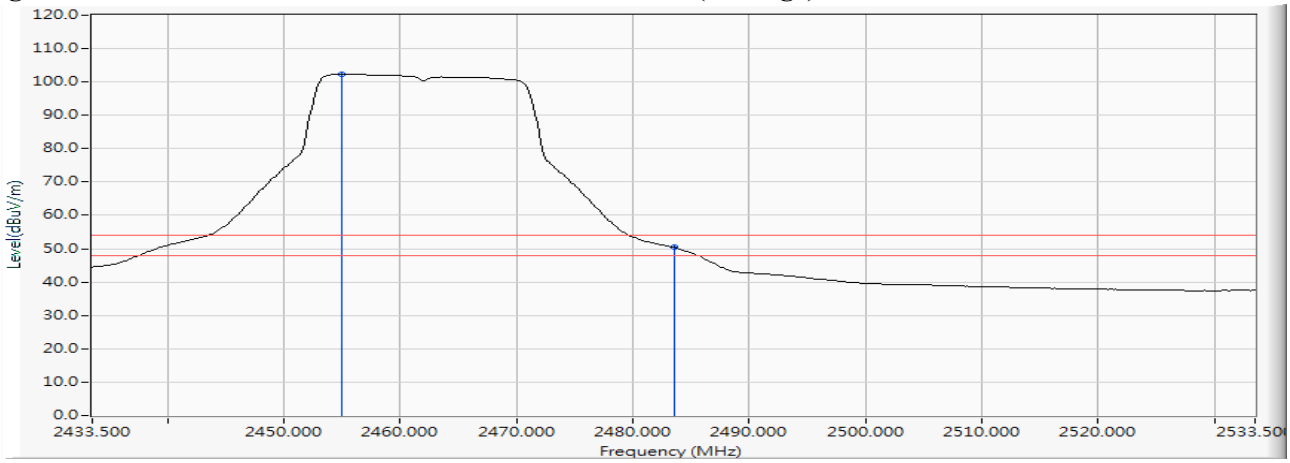


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2467MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2459.152	12.347	88.784	101.132	--	--	--
12 (Peak)	2483.500	12.433	46.395	58.828	74.00	54.00	Pass
12 (Average)	2459.007	12.347	78.334	90.681	--	--	--
12 (Average)	2483.500	12.433	29.565	41.998	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

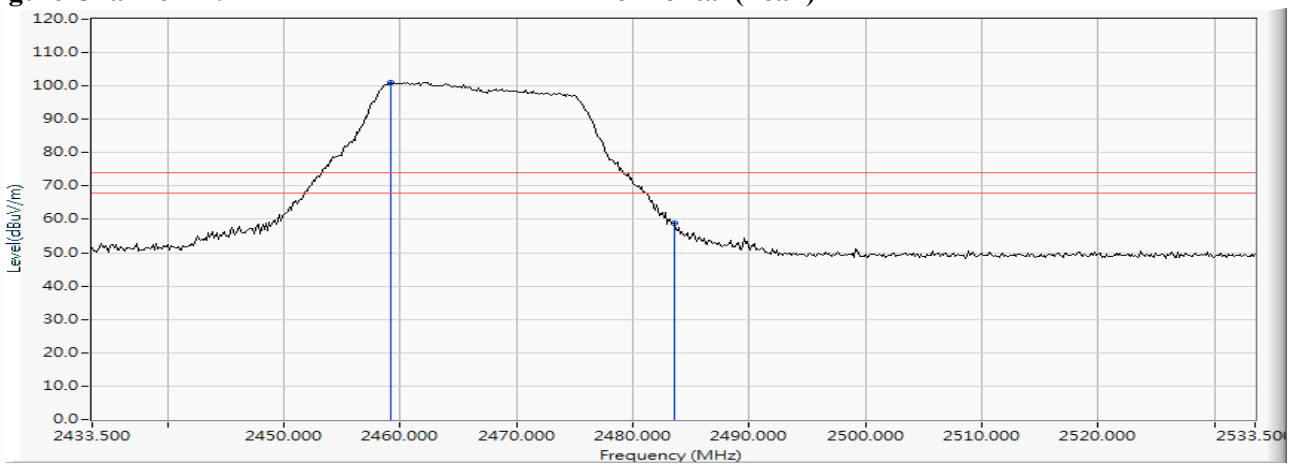
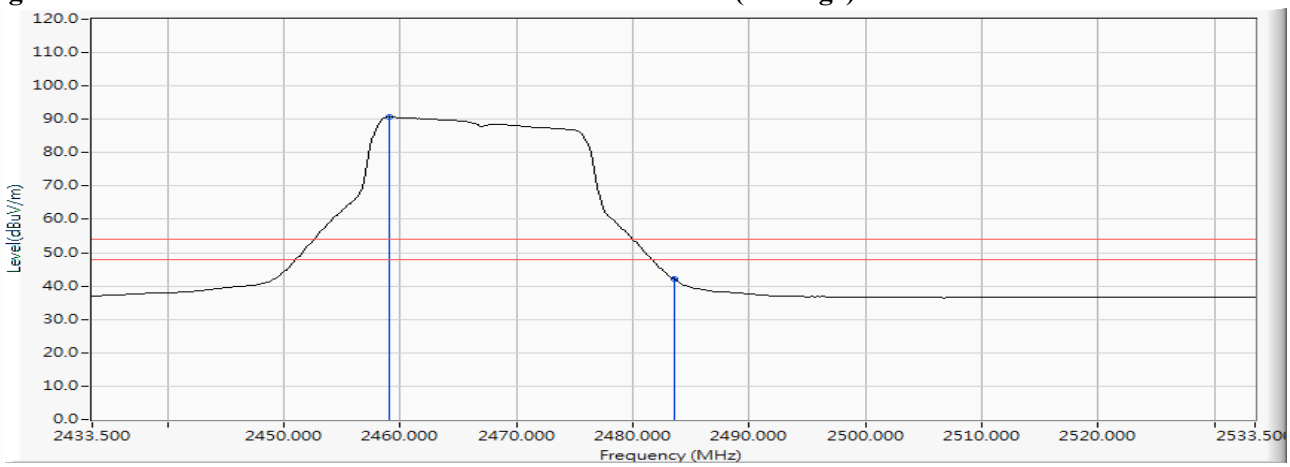


Figure Channel 12: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2461.181	12.359	97.500	109.859	--	--	--
12 (Peak)	2483.500	12.433	59.503	71.936	74.00	54.00	Pass
12 (Average)	2460.312	12.355	86.749	99.103	--	--	--
12 (Average)	2483.500	12.433	39.814	52.247	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

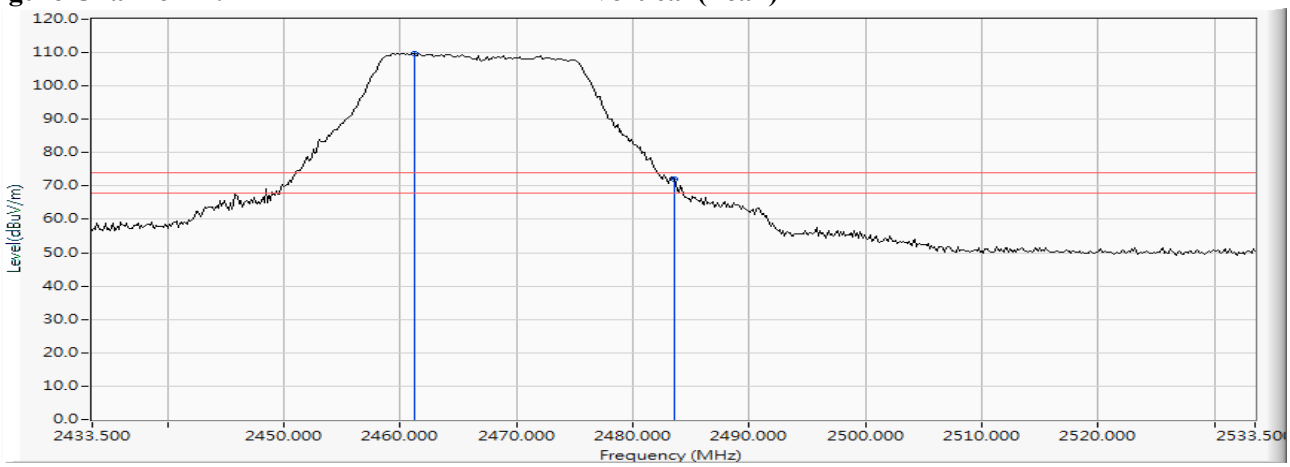
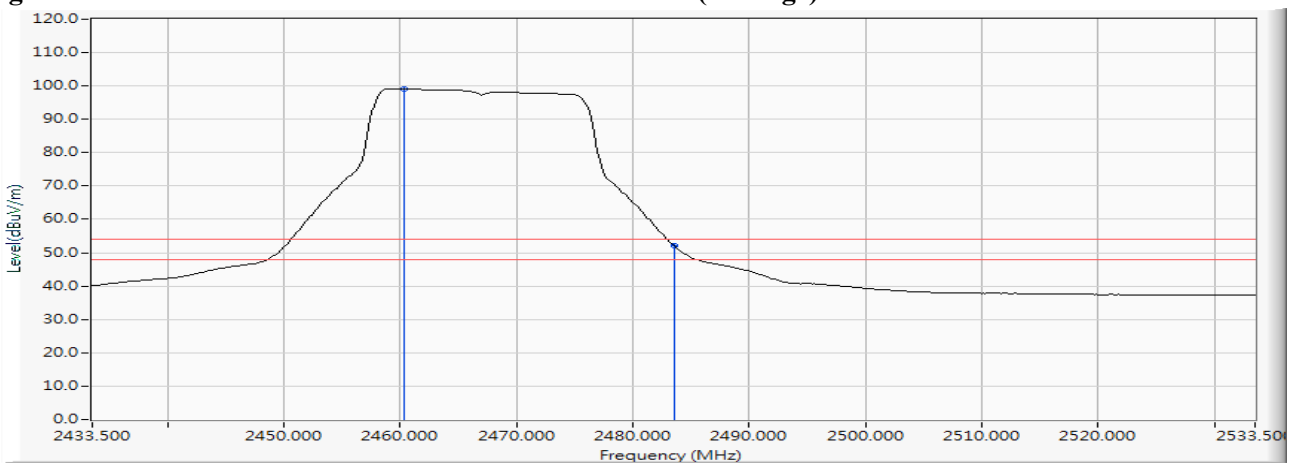


Figure Channel 12: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) 2472MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2466.833	12.390	69.350	81.740	--	--	--
13 (Peak)	2483.500	12.433	47.661	60.094	74.00	54.00	Pass
13 (Average)	2466.688	12.390	57.720	70.110	--	--	--
13 (Average)	2483.500	12.433	31.061	43.494	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

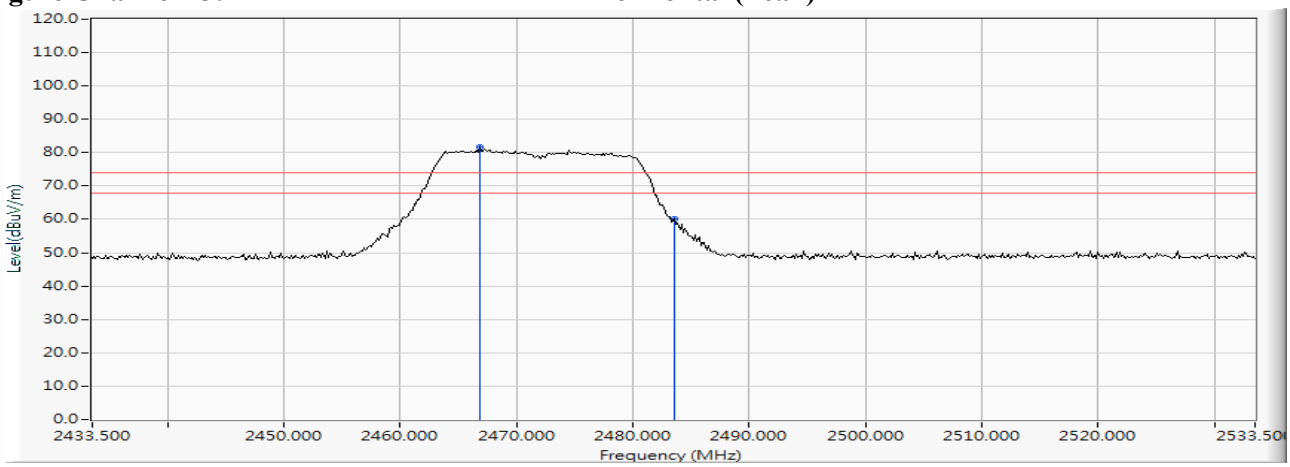
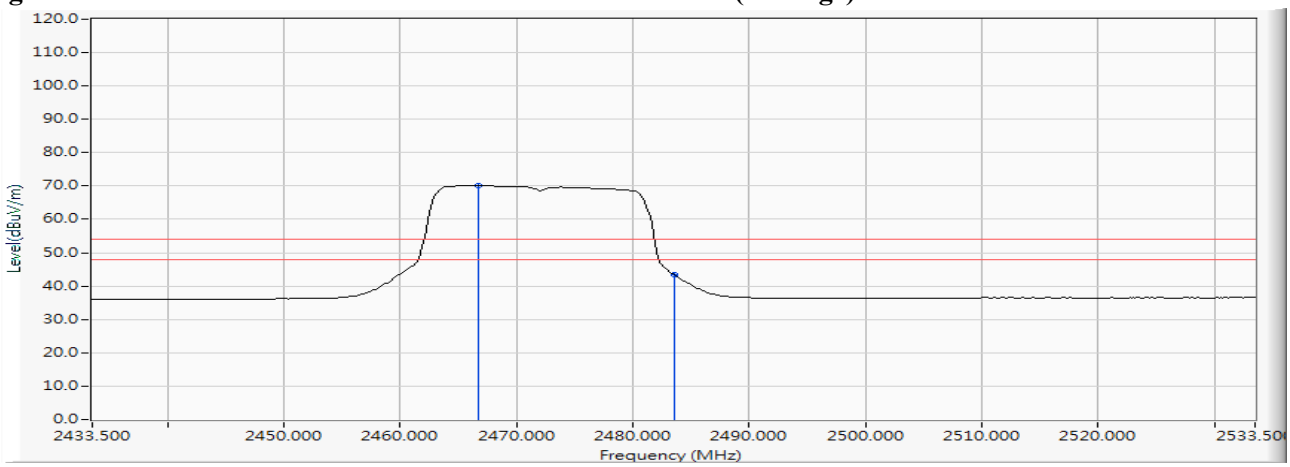


Figure Channel 13: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2465.529	12.383	78.040	90.423	--	--	--
13 (Peak)	2483.500	12.433	56.922	69.355	74.00	54.00	Pass
13 (Average)	2465.964	12.386	66.884	79.270	--	--	--
13 (Average)	2483.500	12.433	38.734	51.167	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

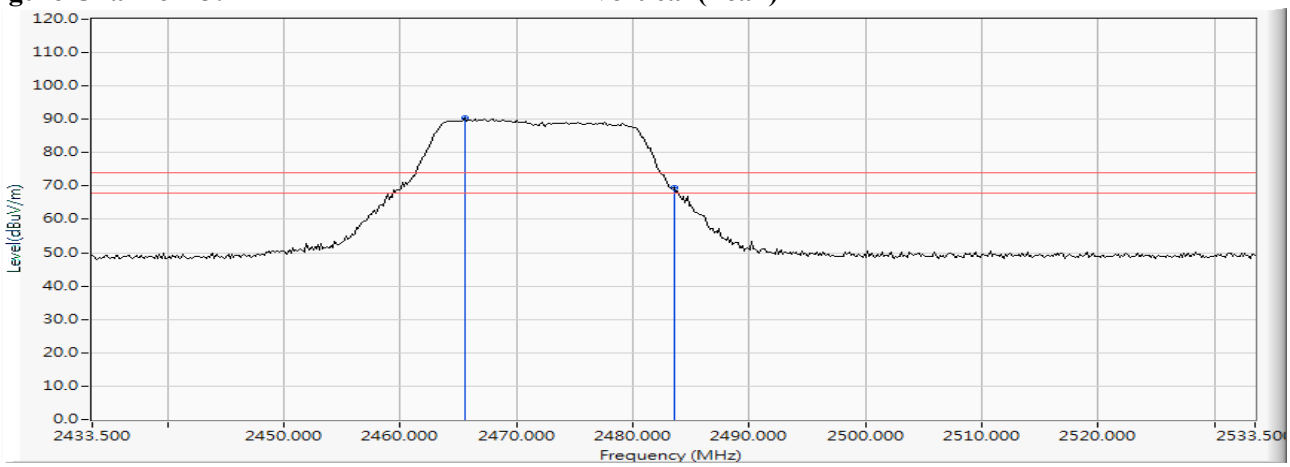
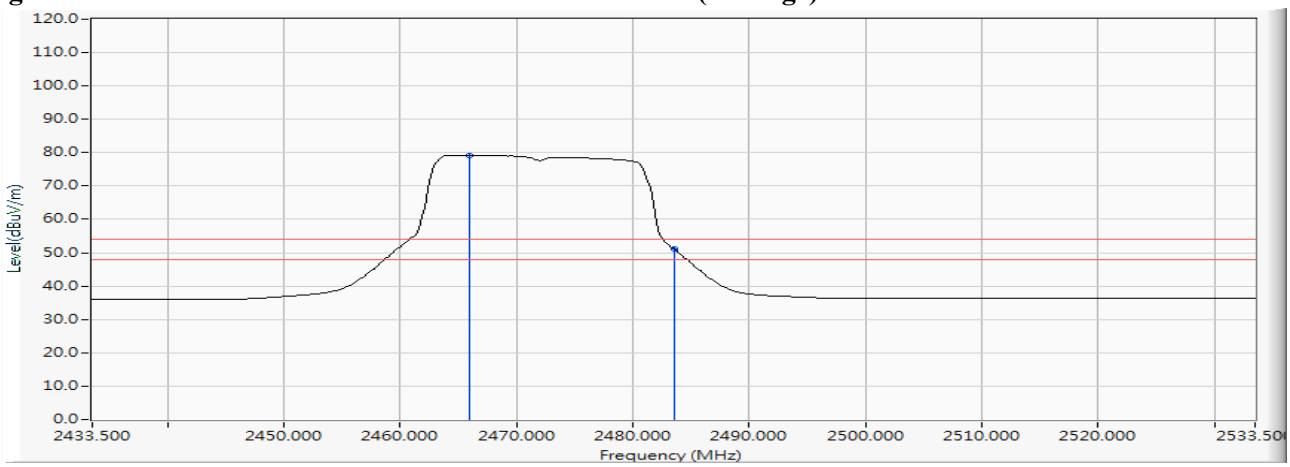


Figure Channel 13: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2386.087	12.167	49.945	62.112	74.00	54.00	Pass
03 (Peak)	2390.000	12.186	49.675	61.861	74.00	54.00	Pass
03 (Peak)	2400.000	12.235	64.579	76.815	--	--	Pass
03 (Peak)	2408.986	12.252	89.247	101.499	--	--	--
03 (Average)	2390.000	12.186	31.706	43.892	74.00	54.00	Pass
03 (Average)	2400.000	12.235	48.766	61.002	--	--	Pass
03 (Average)	2425.072	12.286	77.705	89.991	--	--	--

Figure Channel 03: Horizontal (Peak)

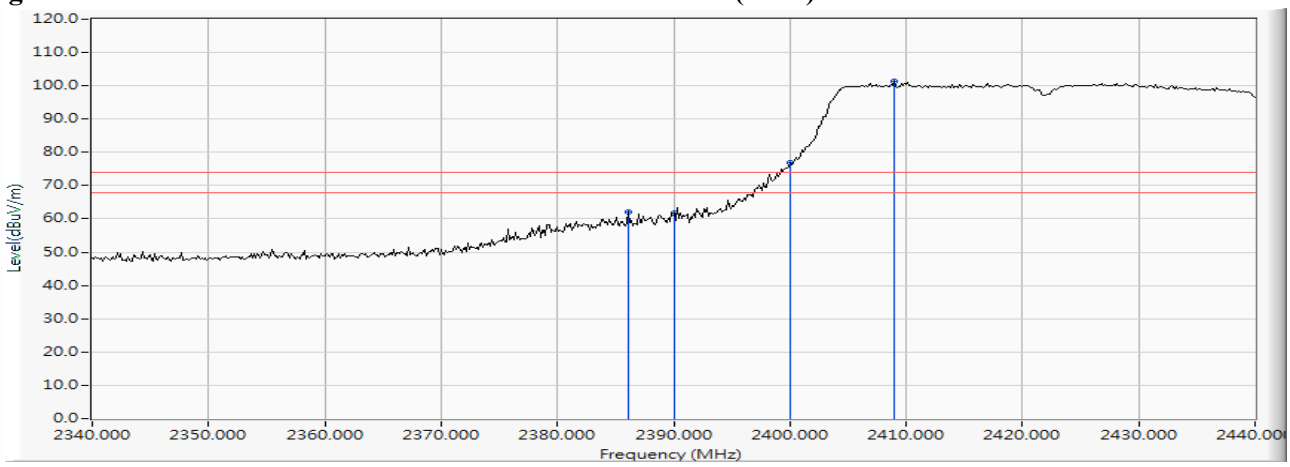
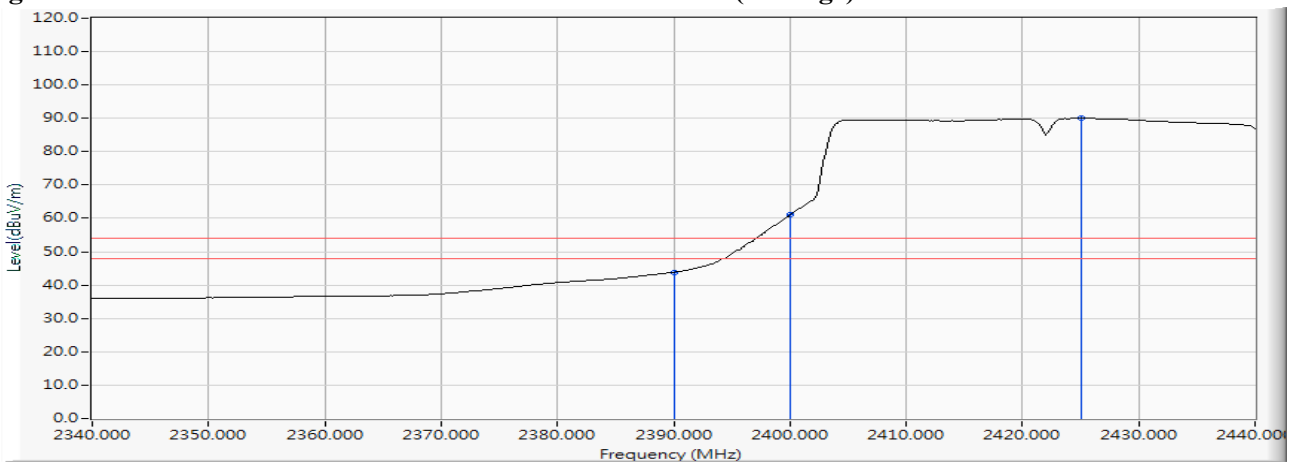


Figure Channel 03: Horizontal (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2422MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2388.841	12.181	61.295	73.475	74.00	54.00	Pass
03 (Peak)	2390.000	12.186	60.006	72.192	74.00	54.00	Pass
03 (Peak)	2400.000	12.235	71.218	83.454	--	--	Pass
03 (Peak)	2412.899	12.256	96.357	108.613	--	--	--
03 (Average)	2390.000	12.186	39.849	52.035	74.00	54.00	Pass
03 (Average)	2400.000	12.235	55.504	67.740	--	--	Pass
03 (Average)	2417.971	12.261	84.569	96.830	--	--	--

Figure Channel 03: Vertical (Peak)

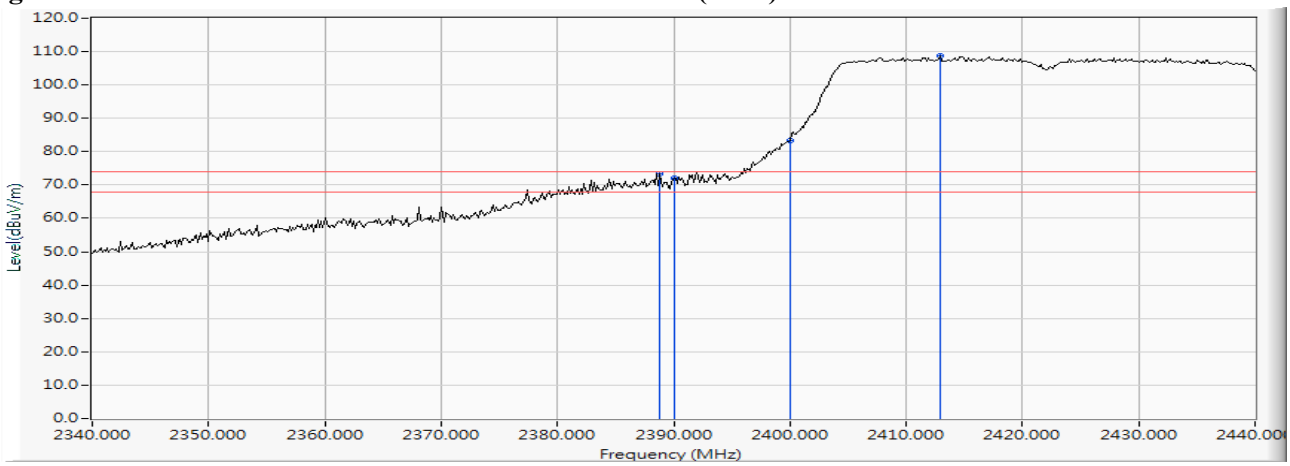
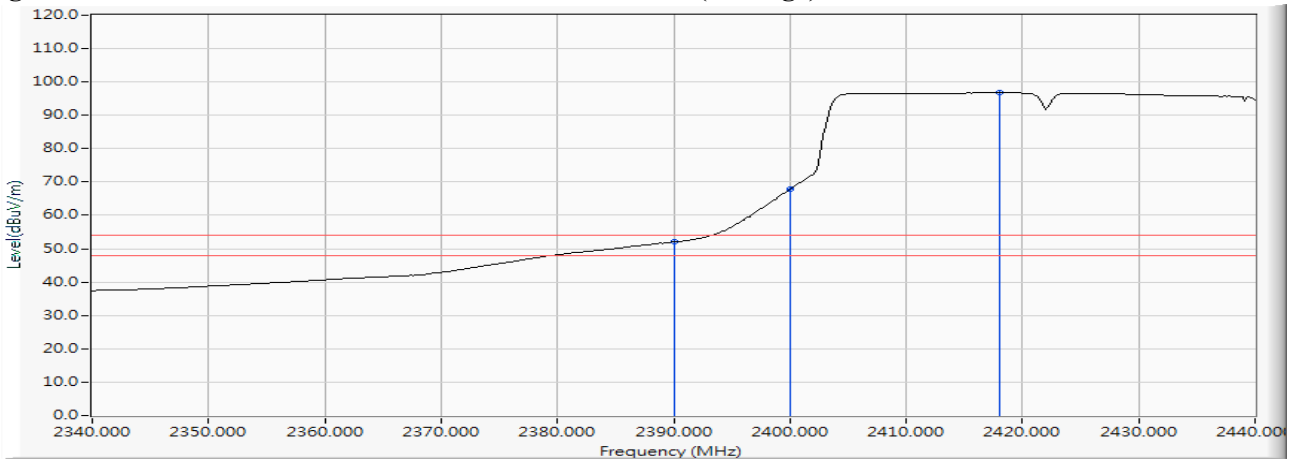


Figure Channel 03: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2452MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2454.370	12.332	87.688	100.019	--	--	--
09 (Peak)	2483.500	12.433	53.281	65.714	74.00	54.00	Pass
09 (Peak)	2485.529	12.434	54.813	67.247	74.00	54.00	Pass
09 (Average)	2455.094	12.331	76.518	88.849	--	--	--
09 (Average)	2483.500	12.433	35.239	47.672	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

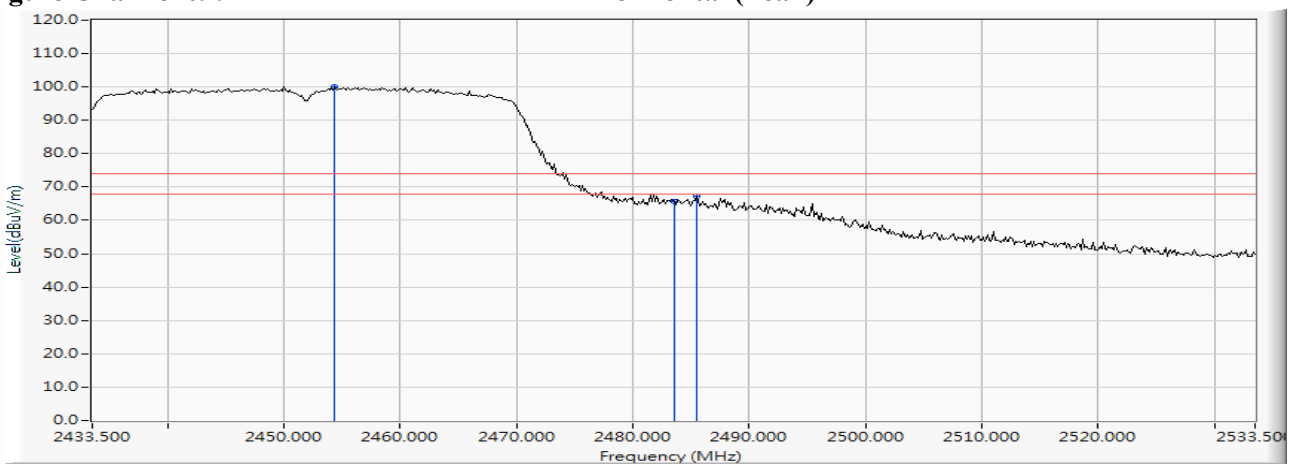
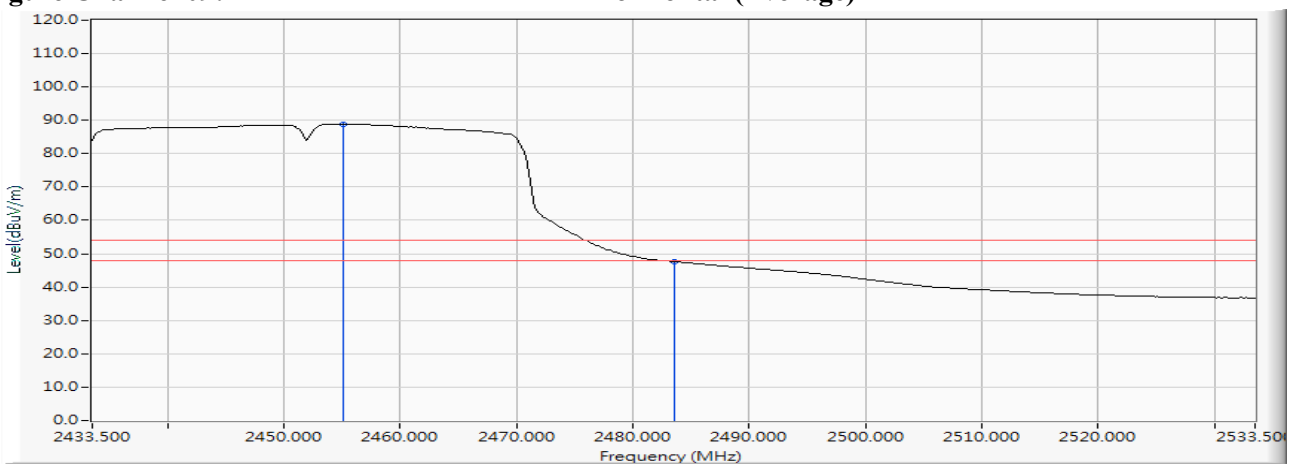


Figure Channel 09: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2438.717	12.341	95.324	107.665	--	--	--
09 (Peak)	2483.500	12.433	56.437	68.870	74.00	54.00	Pass
09 (Peak)	2485.384	12.434	60.445	72.879	74.00	54.00	Pass
09 (Average)	2455.674	12.331	83.418	95.748	--	--	--
09 (Average)	2483.500	12.433	36.785	49.218	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

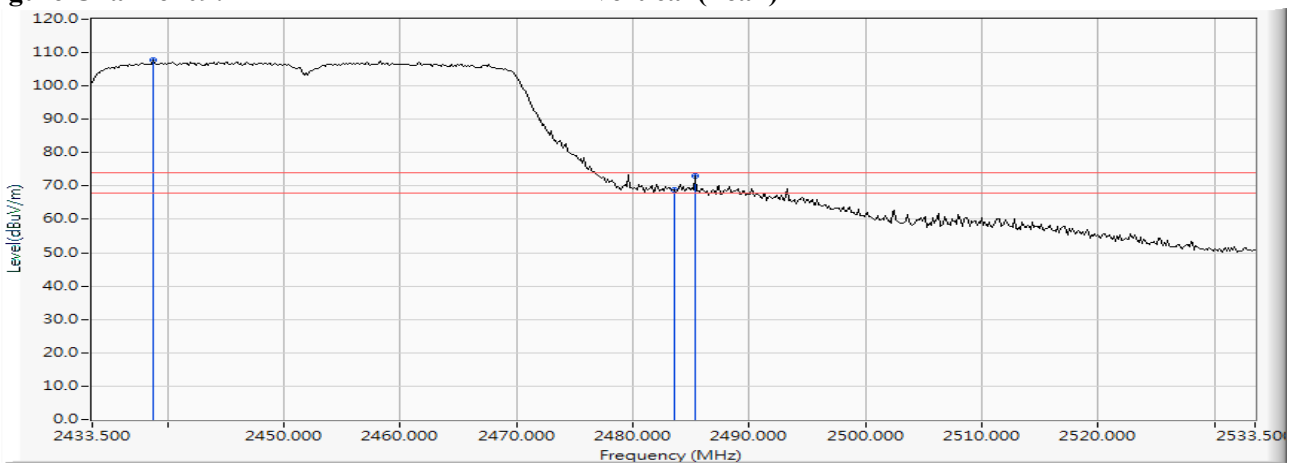
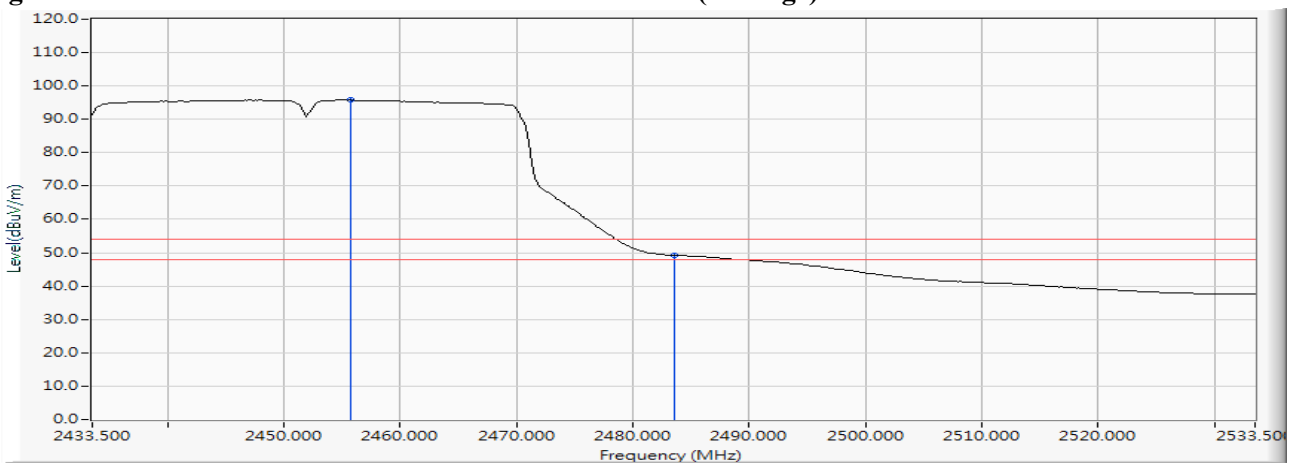


Figure Channel 09: Vertical (Average)



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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2457MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
10 (Peak)	2453.935	12.332	84.107	96.439	--	--	--
10 (Peak)	2483.500	12.433	53.831	66.264	74.00	54.00	Pass
10 (Peak)	2486.688	12.435	54.437	66.872	74.00	54.00	Pass
10 (Average)	2453.645	12.331	73.035	85.367	--	--	--
10 (Average)	2483.500	12.433	40.067	52.500	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

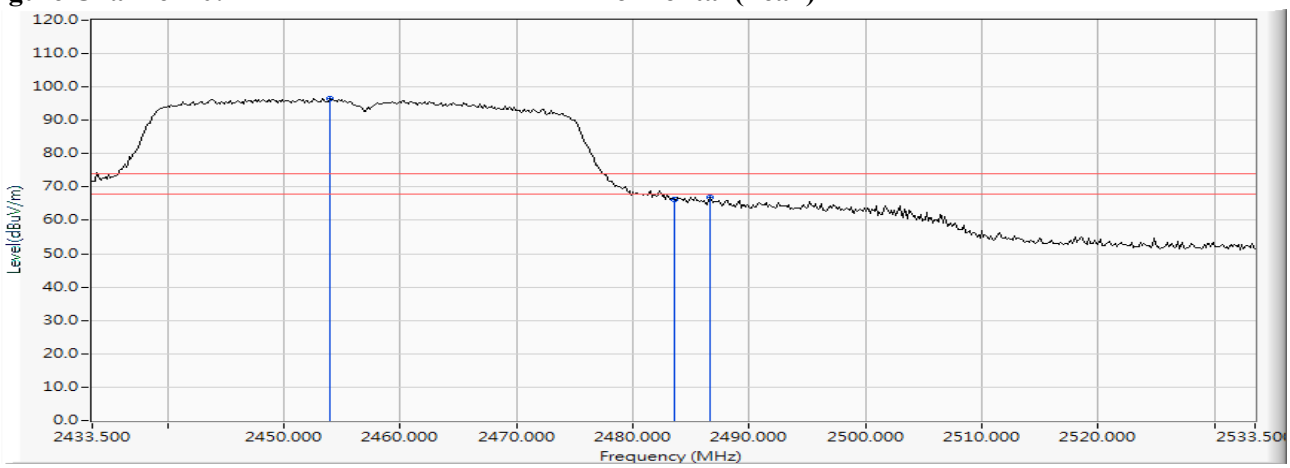
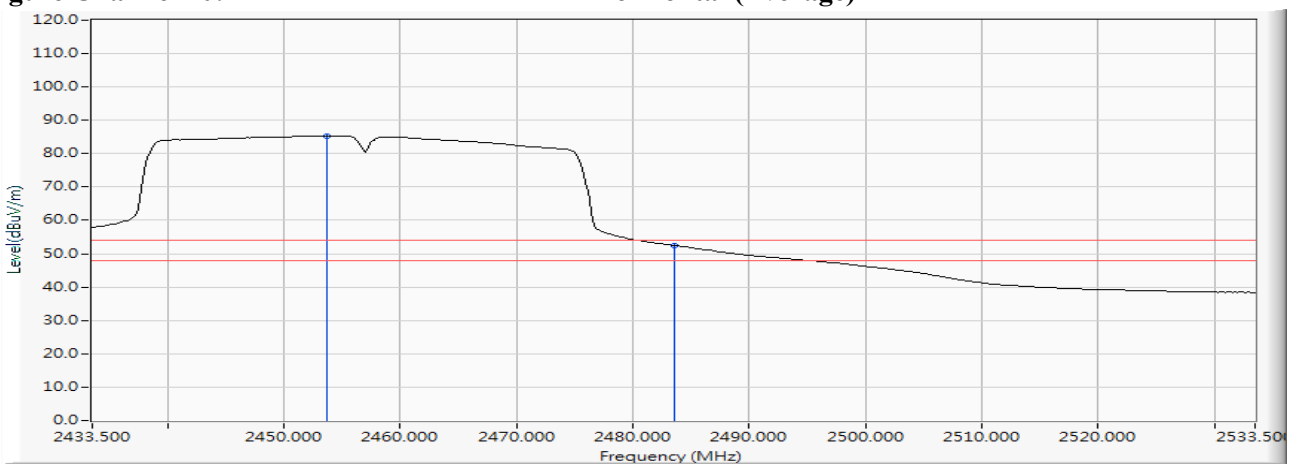


Figure Channel 10: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
10 (Peak)	2446.543	12.337	90.820	103.157	--	--	--
10 (Peak)	2483.500	12.433	58.209	70.642	74.00	54.00	Pass
10 (Peak)	2494.804	12.452	58.998	71.451	74.00	54.00	Pass
10 (Average)	2445.964	12.336	79.363	91.700	--	--	--
10 (Average)	2483.500	12.433	39.952	52.385	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

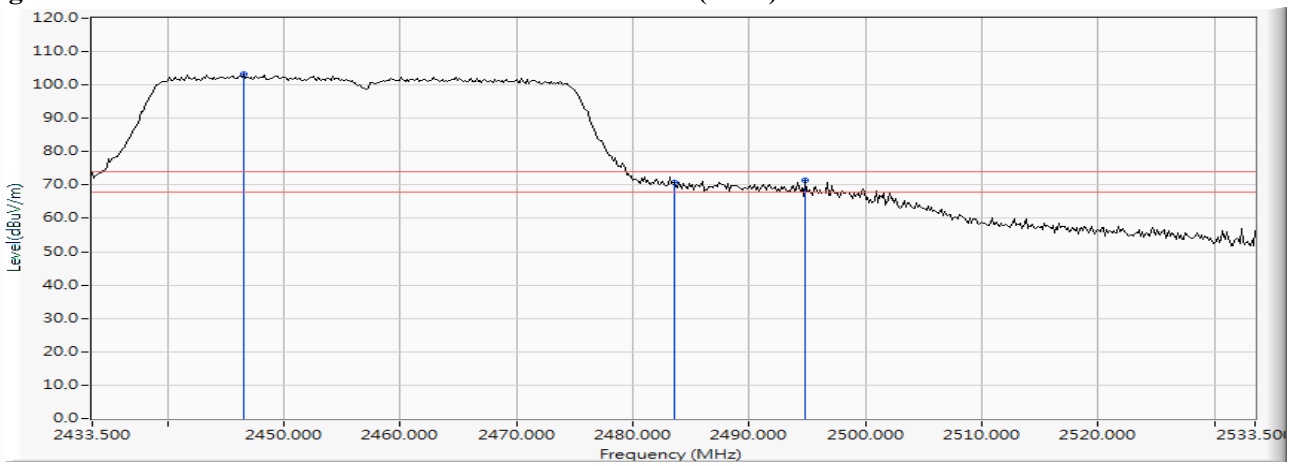
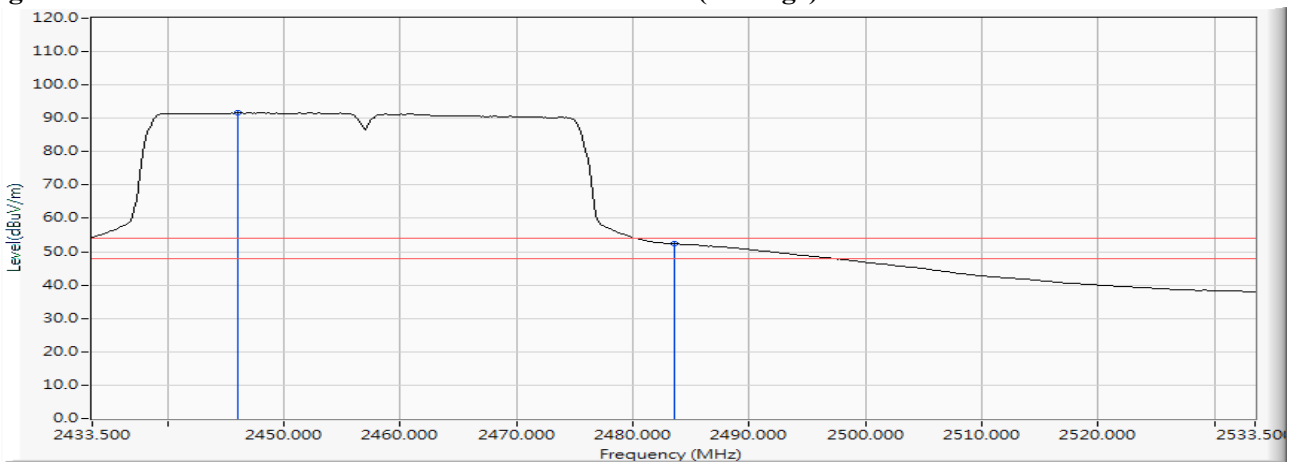


Figure Channel 10: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 Date : 2018/08/23
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2454.949	12.331	76.342	88.673	--	--	--
11 (Peak)	2483.500	12.433	48.176	60.609	74.00	54.00	Pass
11 (Average)	2457.268	12.337	64.816	77.153	--	--	--
11 (Average)	2483.500	12.433	29.061	41.494	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

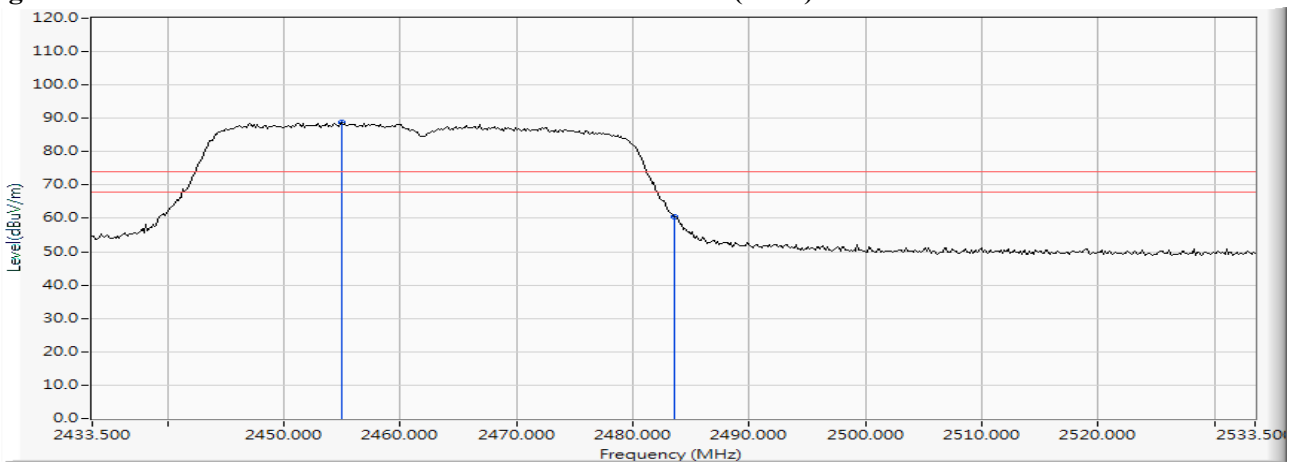
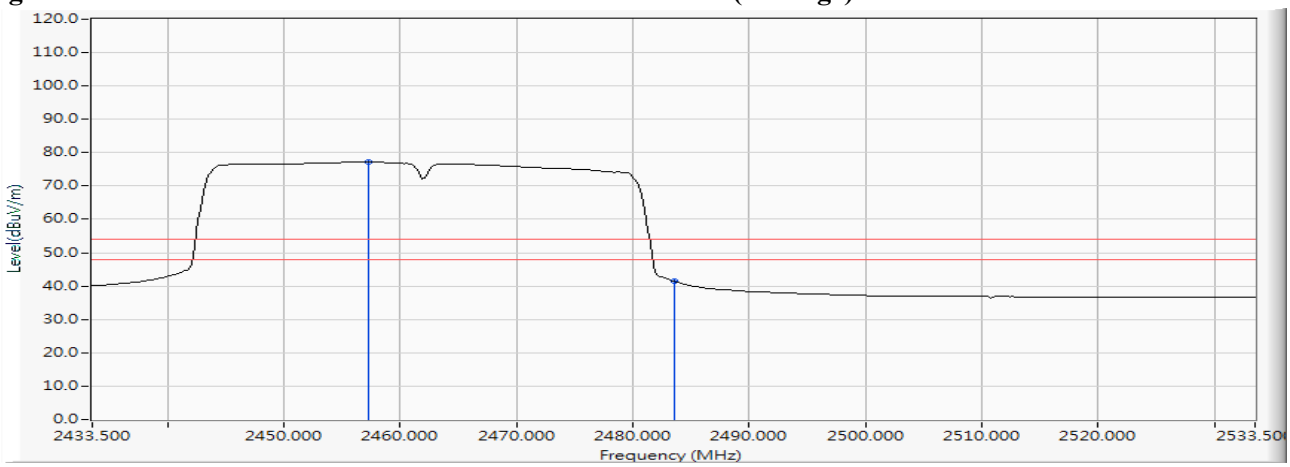


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2449.877	12.335	86.425	98.759	--	--	--
11 (Peak)	2483.500	12.433	60.093	72.526	74.00	54.00	Pass
11 (Average)	2465.674	12.384	74.189	86.573	--	--	--
11 (Average)	2483.500	12.433	37.969	50.402	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

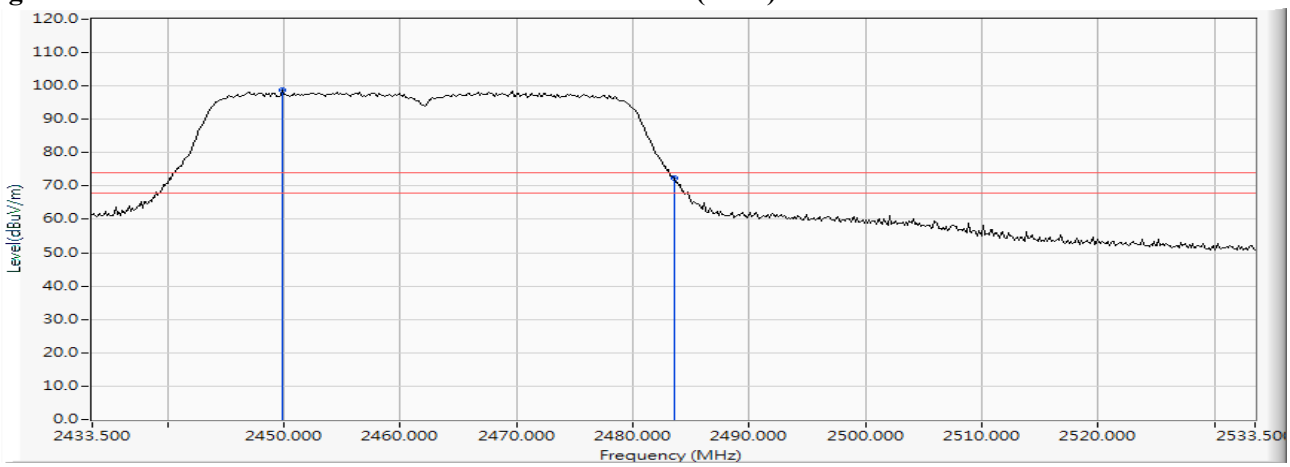
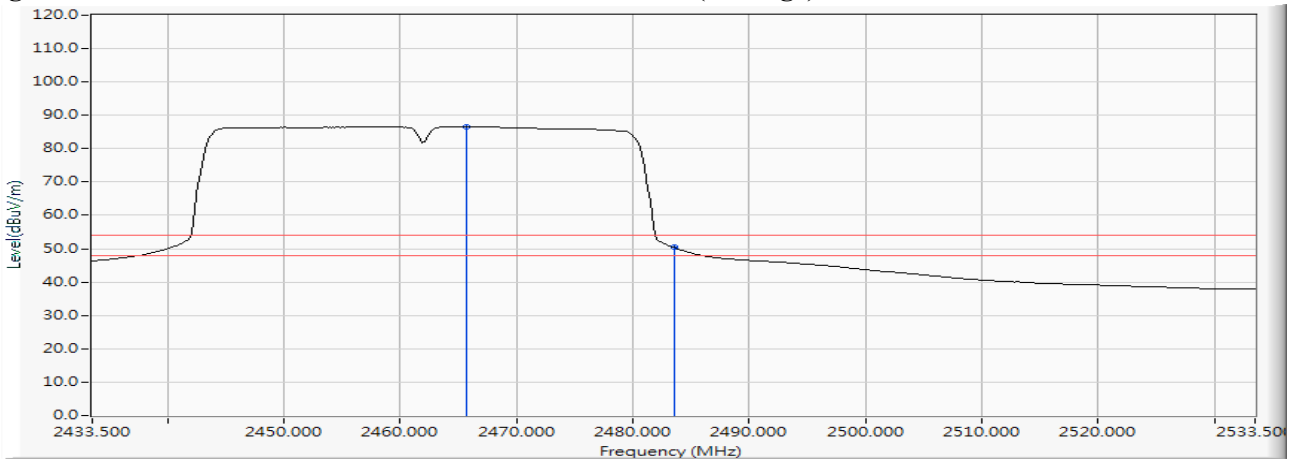


Figure Channel 11: Vertical (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2389.420	12.184	46.388	58.571	74.00	54.00	Pass
01 (Peak)	2390.000	12.186	44.131	56.317	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	70.248	82.484	--	--	Pass
01 (Peak)	2417.826	12.261	94.812	107.073	--	--	--
01 (Average)	2390.000	12.186	29.088	41.274	74.00	54.00	Pass
01 (Average)	2400.000	12.235	54.076	66.312	--	--	Pass
01 (Average)	2417.826	12.261	82.465	94.726	--	--	--

Figure Channel 01: Horizontal (Peak)

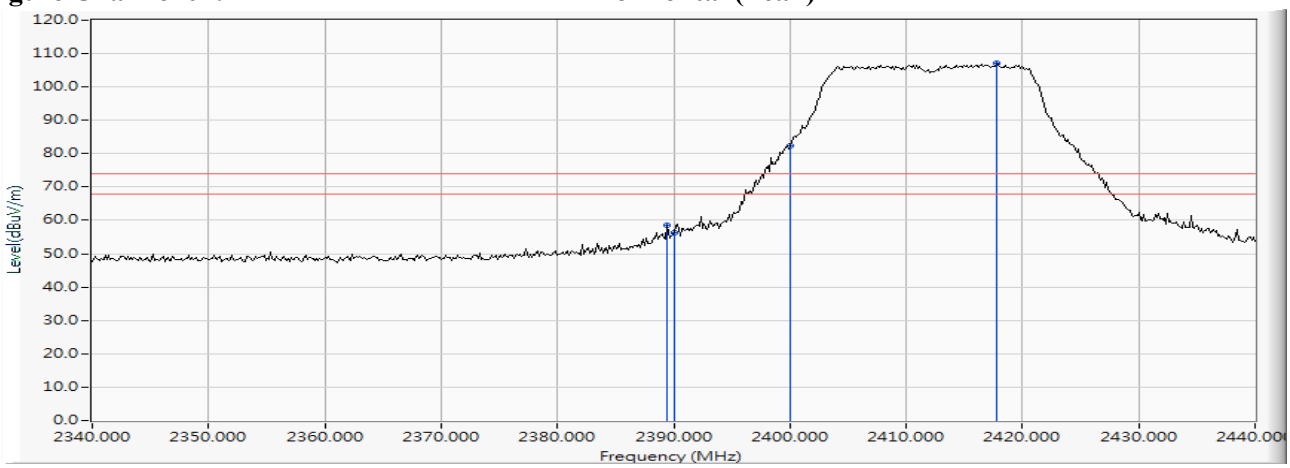
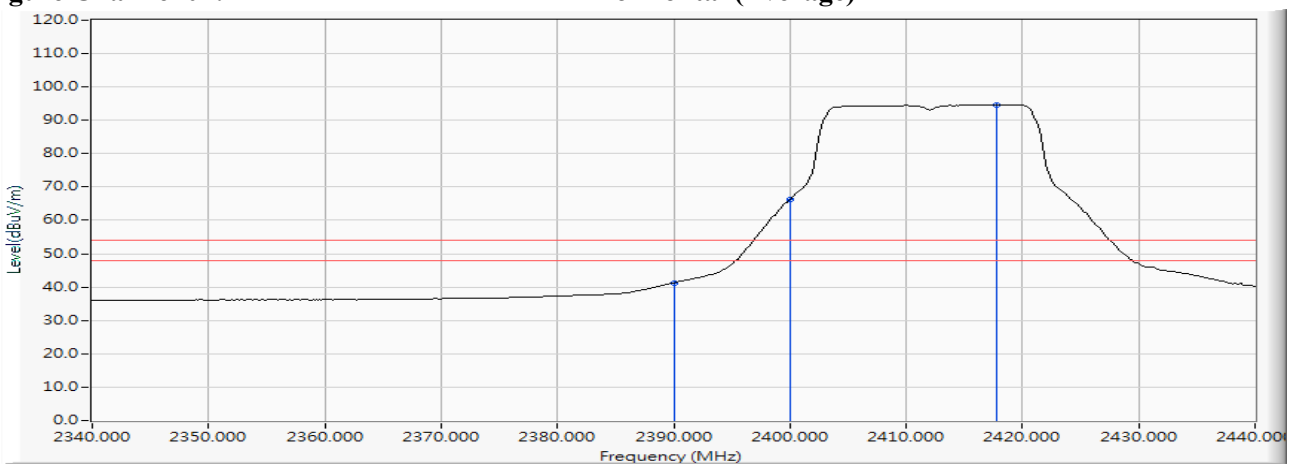


Figure Channel 01: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
01 (Peak)	2390.000	12.186	57.961	70.147	74.00	54.00	Pass
01 (Peak)	2400.000	12.235	78.474	90.710	--	--	Pass
01 (Peak)	2419.275	12.263	103.549	115.812	--	--	--
01 (Average)	2390.000	12.186	39.279	51.465	74.00	54.00	Pass
01 (Average)	2400.000	12.235	62.899	75.135	--	--	Pass
01 (Average)	2418.406	12.262	91.111	103.373	--	--	--

Figure Channel 01: Vertical (Peak)

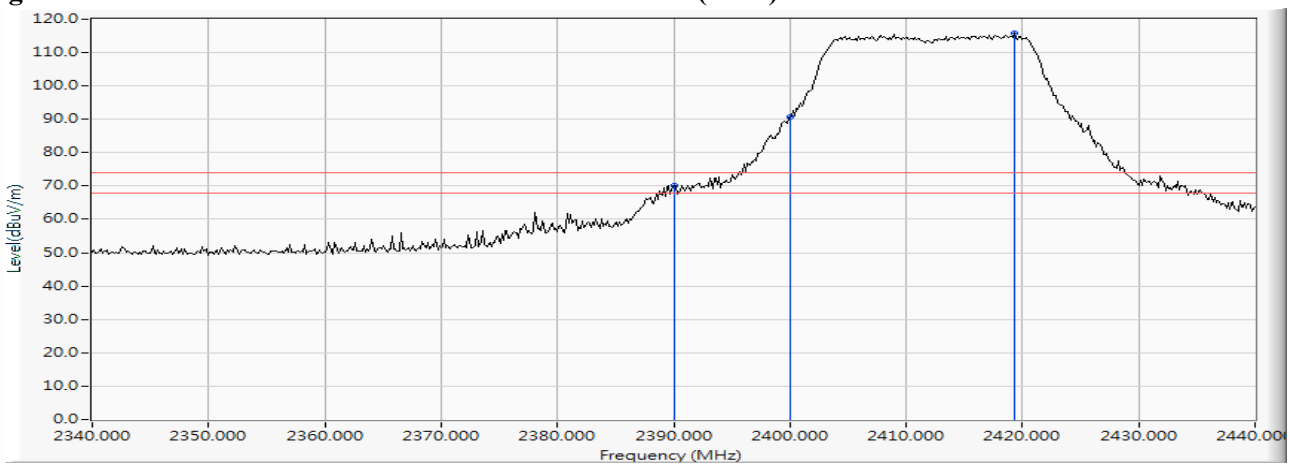
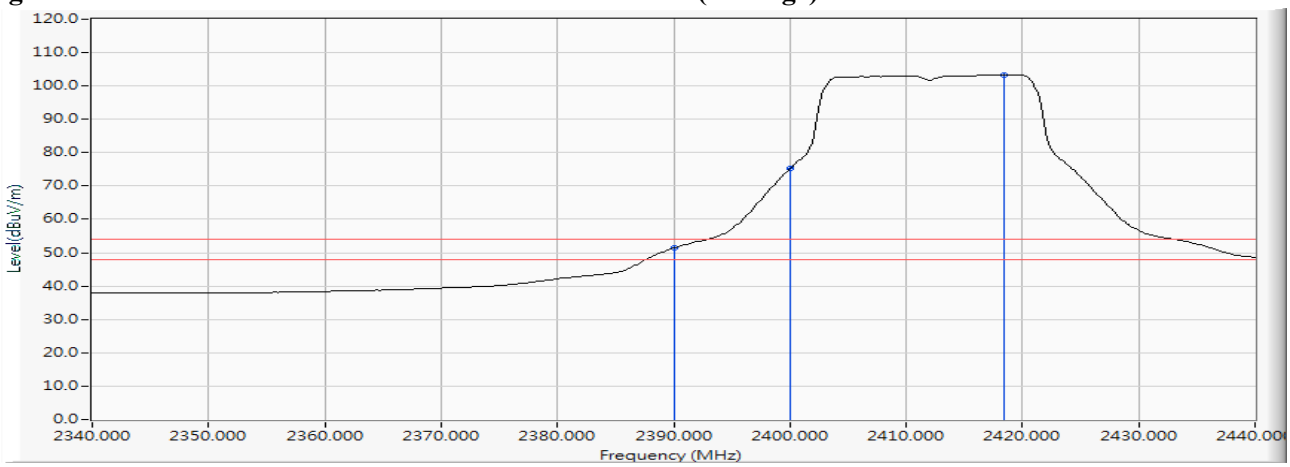


Figure Channel 01: Vertical (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2453.935	12.332	95.715	108.047	--	--	--
11 (Peak)	2483.500	12.433	50.180	62.613	74.00	54.00	Pass
11 (Peak)	2483.935	12.434	52.999	65.433	74.00	54.00	Pass
11 (Average)	2454.659	12.332	83.168	95.499	--	--	--
11 (Average)	2483.500	12.433	35.460	47.893	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

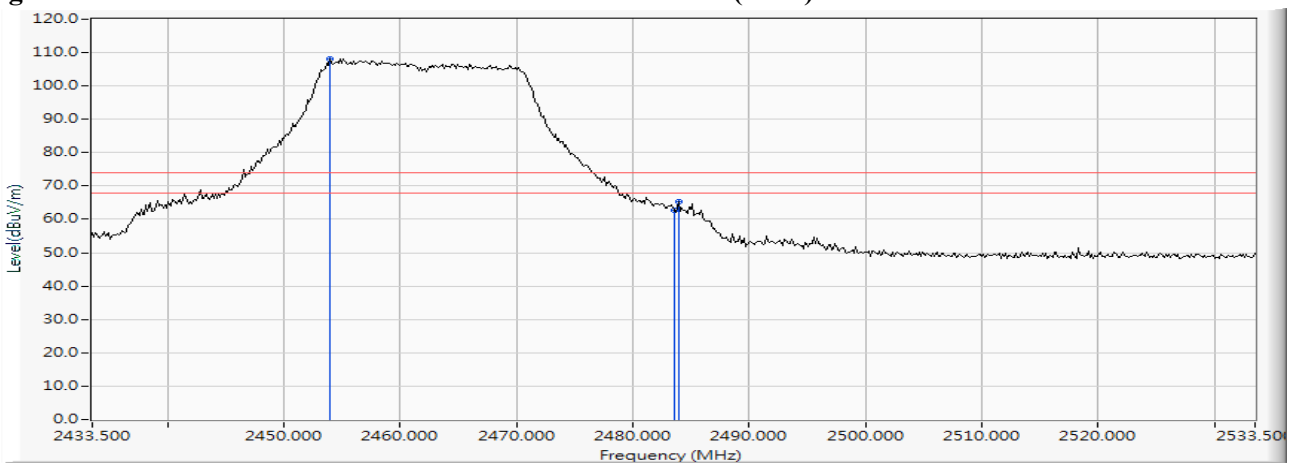
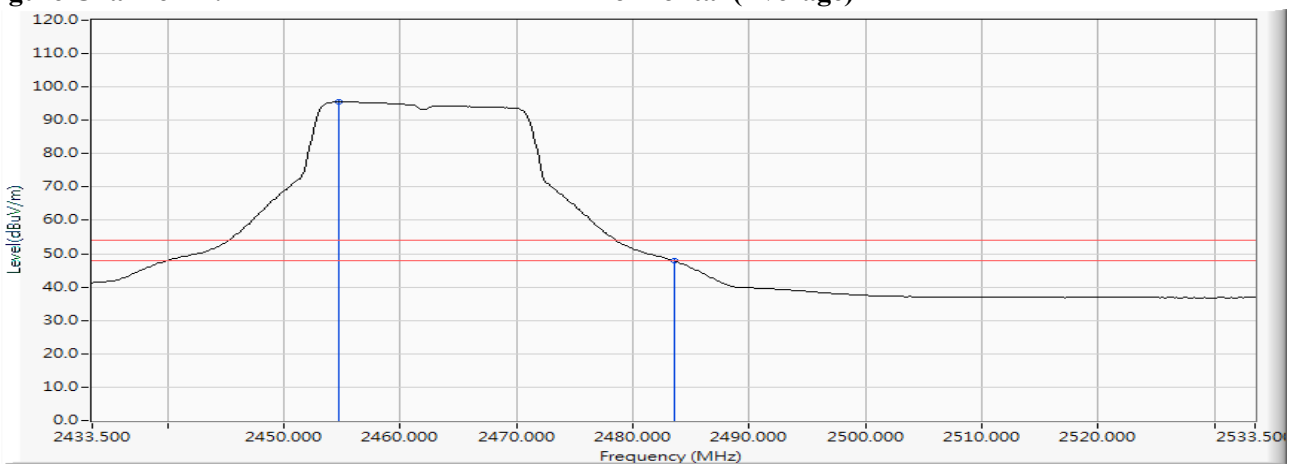


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2458.138	12.343	105.425	117.767	--	--	--
11 (Peak)	2483.500	12.433	59.640	72.073	74.00	54.00	Pass
11 (Average)	2456.399	12.333	92.258	104.591	--	--	--
11 (Average)	2483.500	12.433	40.524	52.957	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

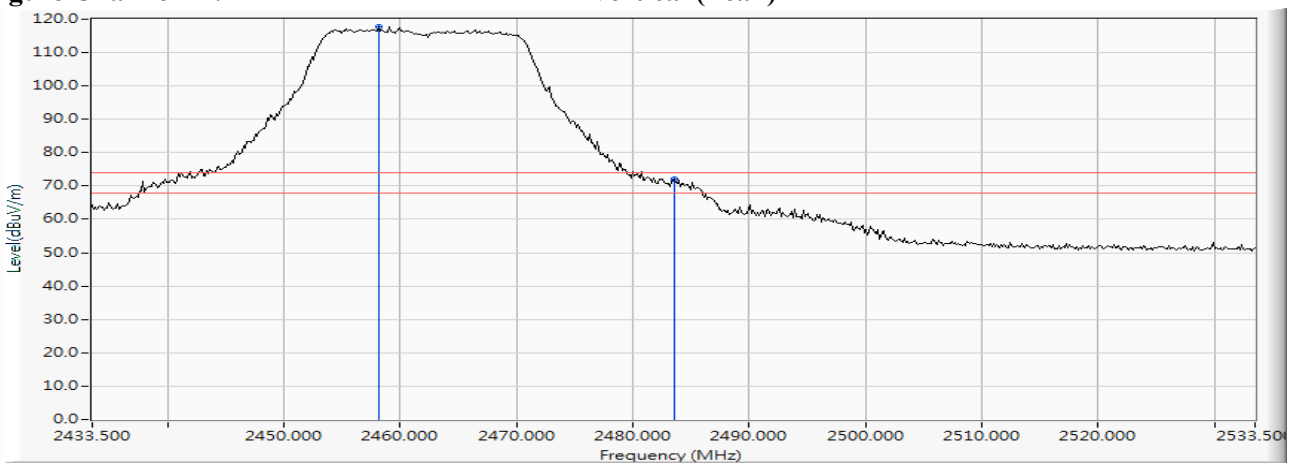
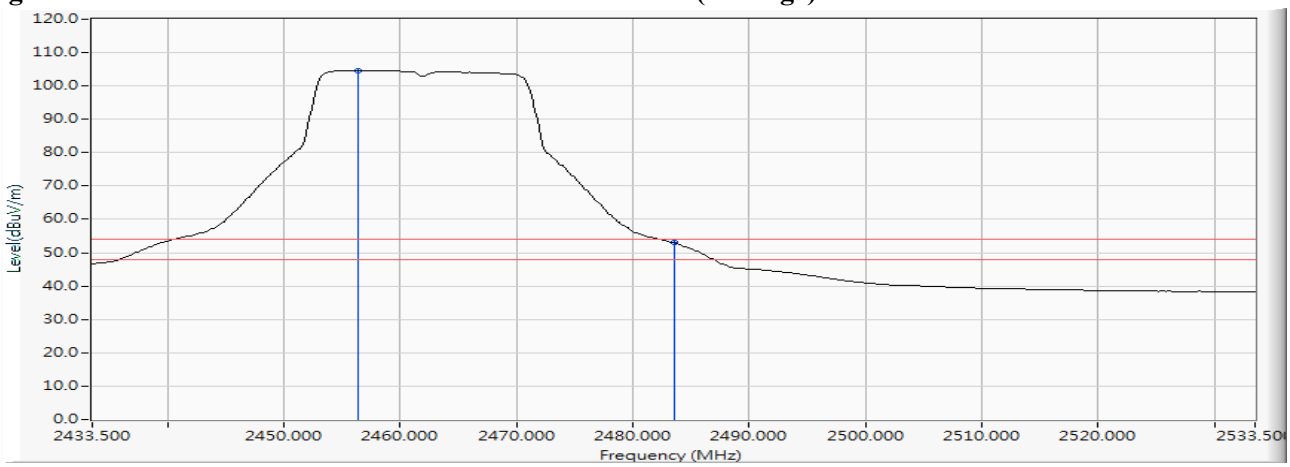


Figure Channel 11: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2459.297	12.348	91.583	103.932	--	--	--
12 (Peak)	2483.500	12.433	47.951	60.384	74.00	54.00	Pass
12 (Average)	2459.442	12.350	79.358	91.708	--	--	--
12 (Average)	2483.500	12.433	32.855	45.288	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

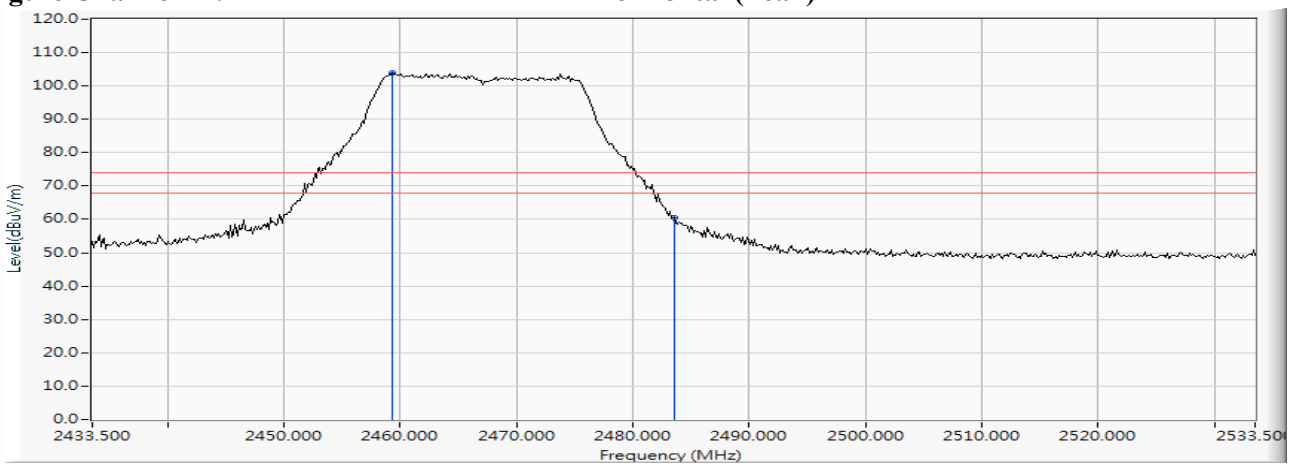
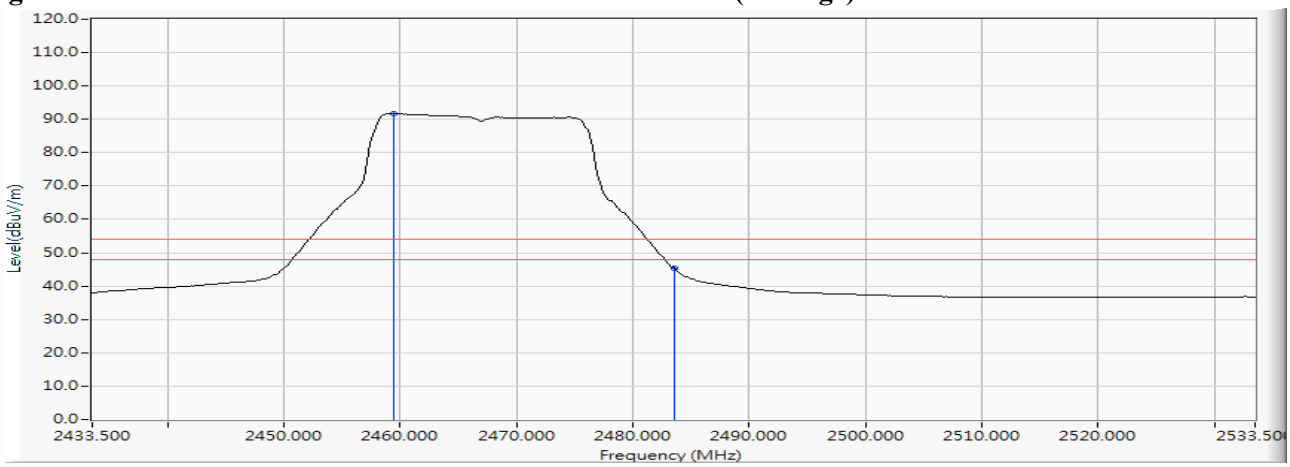


Figure Channel 12: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
12 (Peak)	2459.877	12.352	101.676	114.028	--	--	--
12 (Peak)	2483.500	12.433	57.159	69.592	74.00	54.00	Pass
12 (Average)	2460.746	12.357	88.914	101.271	--	--	--
12 (Average)	2483.500	12.433	41.220	53.653	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

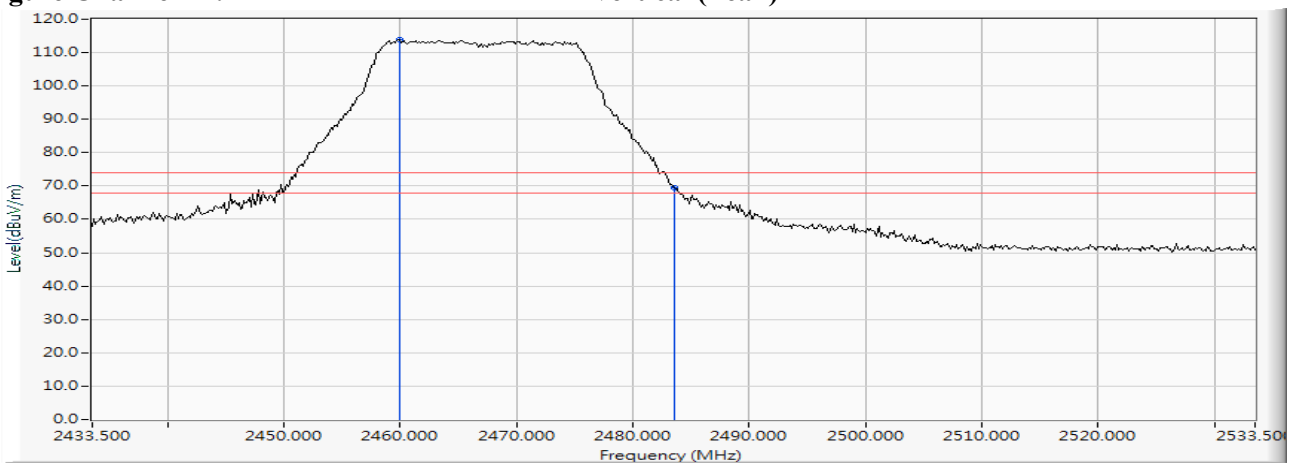
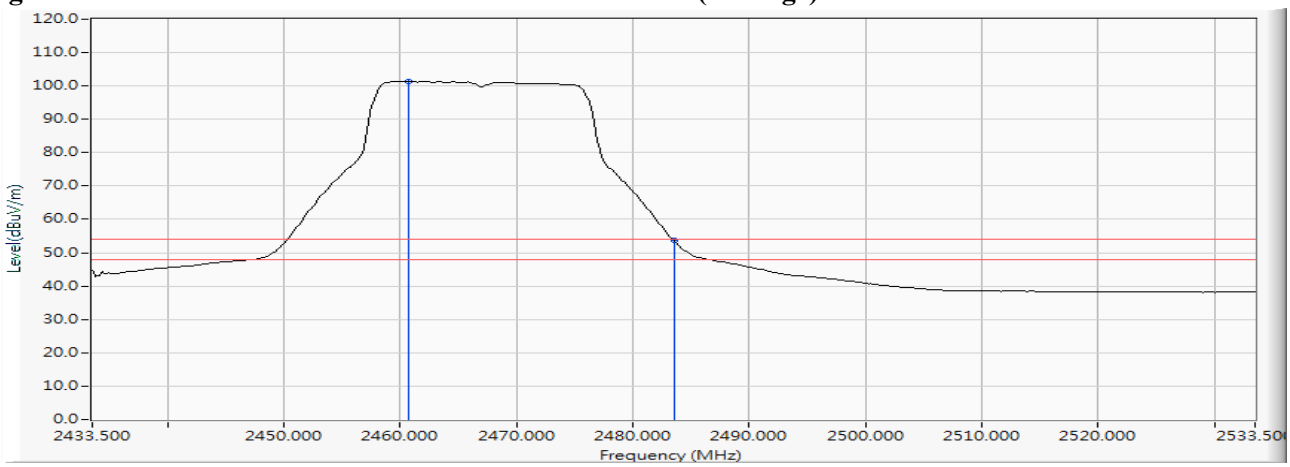


Figure Channel 12: Vertical (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2468.283	12.398	68.611	81.009	--	--	--
13 (Peak)	2483.500	12.433	45.973	58.406	74.00	54.00	Pass
13 (Average)	2474.514	12.429	56.395	68.824	--	--	--
13 (Average)	2483.500	12.433	30.662	43.095	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

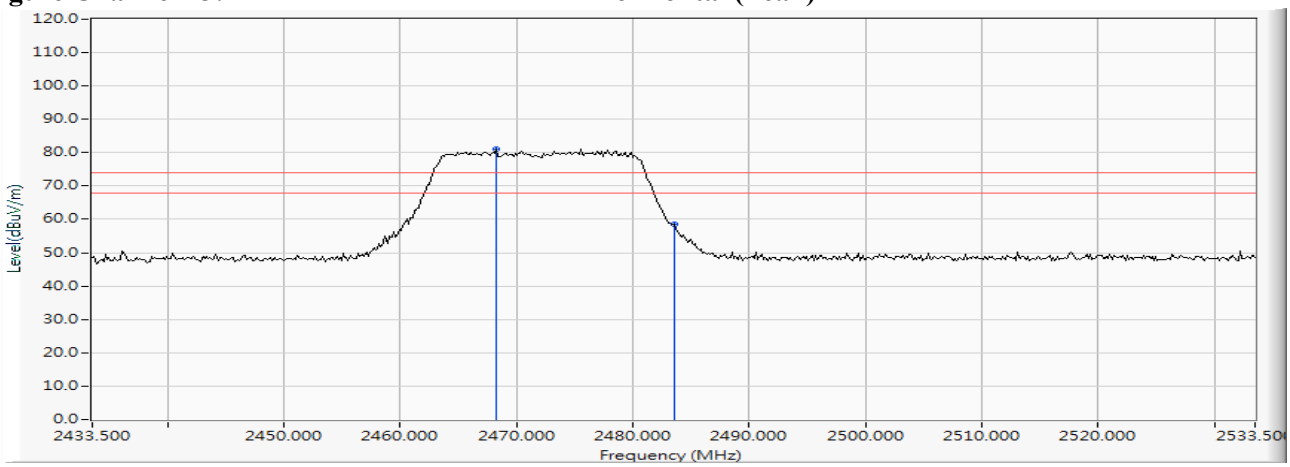
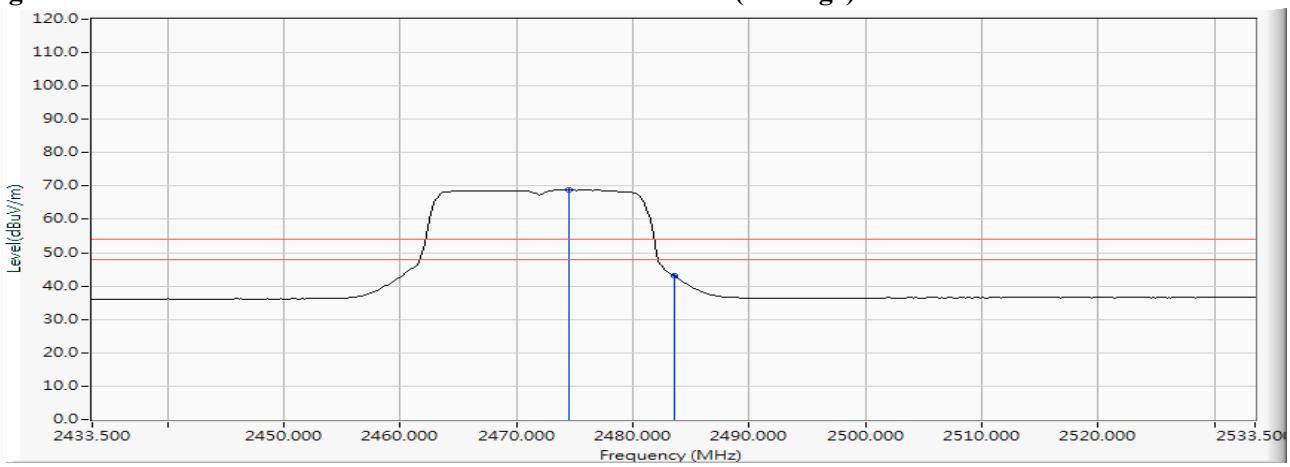


Figure Channel 13: Horizontal (Average)



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 Date : 2018/08/27
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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
13 (Peak)	2467.413	12.394	79.513	91.907	--	--	--
13 (Peak)	2483.500	12.433	54.502	66.935	74.00	54.00	Pass
13 (Average)	2466.254	36.643	67.496	79.883	--	--	--
13 (Average)	2483.500	36.686	39.813	52.246	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

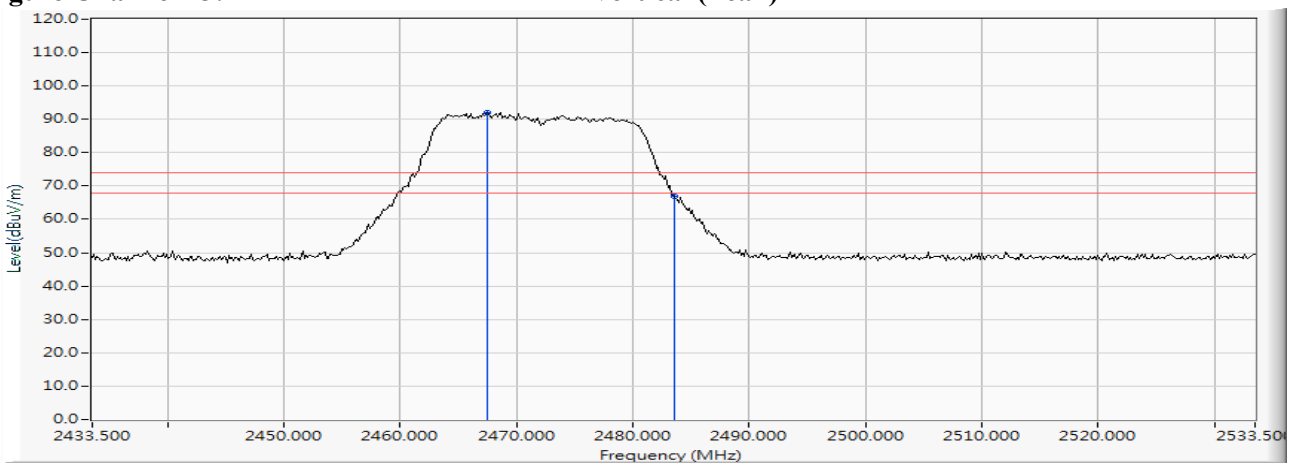
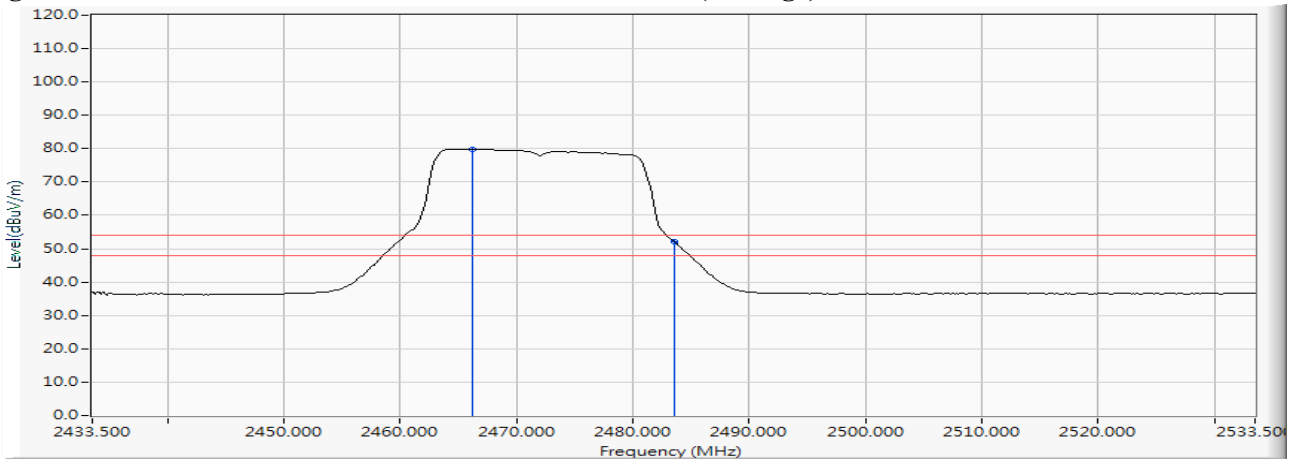


Figure Channel 13: Vertical (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2388.406	12.178	50.087	62.265	74.00	54.00	Pass
03 (Peak)	2390.000	12.186	48.024	60.210	74.00	54.00	Pass
03 (Peak)	2400.000	12.235	64.710	76.946	--	--	Pass
03 (Peak)	2406.522	12.250	91.099	103.349	--	--	--
03 (Average)	2390.000	12.186	29.868	42.054	74.00	54.00	Pass
03 (Average)	2400.000	12.235	48.906	61.142	--	--	Pass
03 (Average)	2408.551	12.251	77.811	90.063	--	--	--

Figure Channel 03: Horizontal (Peak)

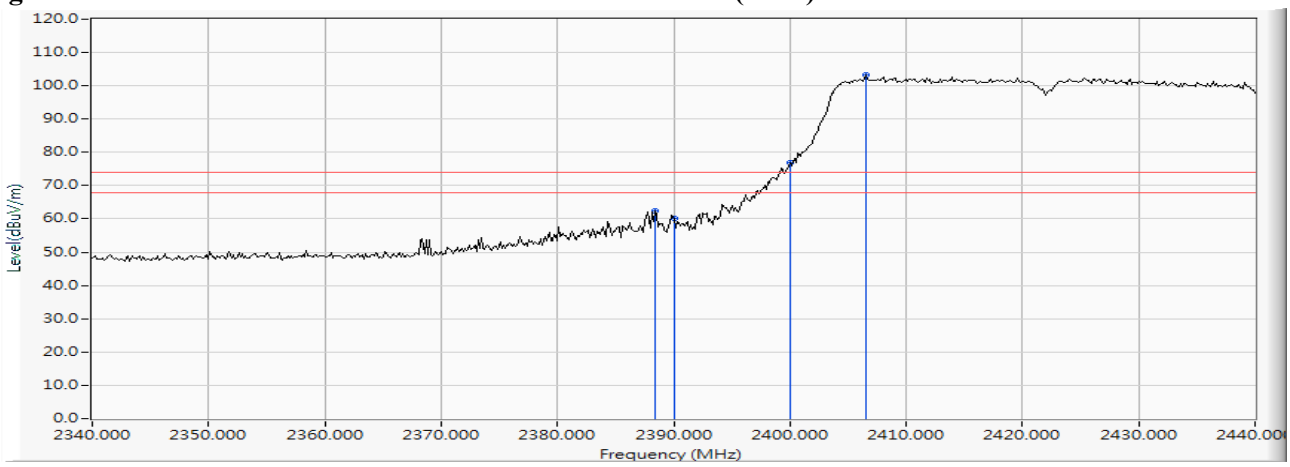
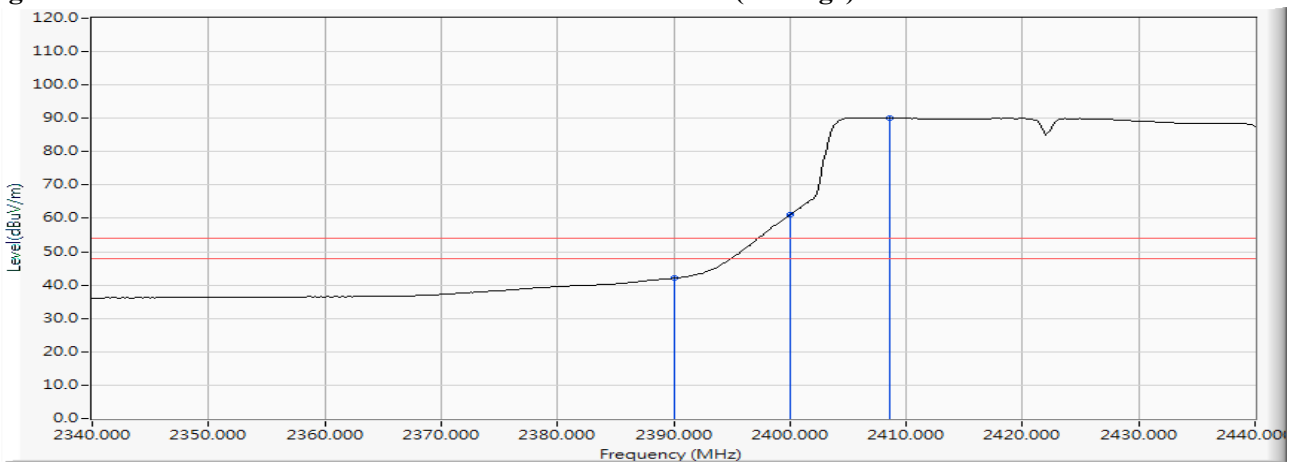


Figure Channel 03: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2422MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
03 (Peak)	2388.406	12.178	60.921	73.099	74.00	54.00	Pass
03 (Peak)	2390.000	12.186	55.685	67.871	74.00	54.00	Pass
03 (Peak)	2400.000	12.235	72.862	85.098	--	--	Pass
03 (Peak)	2411.884	12.255	99.506	111.761	--	--	--
03 (Average)	2390.000	12.186	37.957	50.143	74.00	54.00	Pass
03 (Average)	2400.000	12.235	57.047	69.283	--	--	Pass
03 (Average)	2418.261	12.262	86.308	98.570	--	--	--

Figure Channel 03: Vertical (Peak)

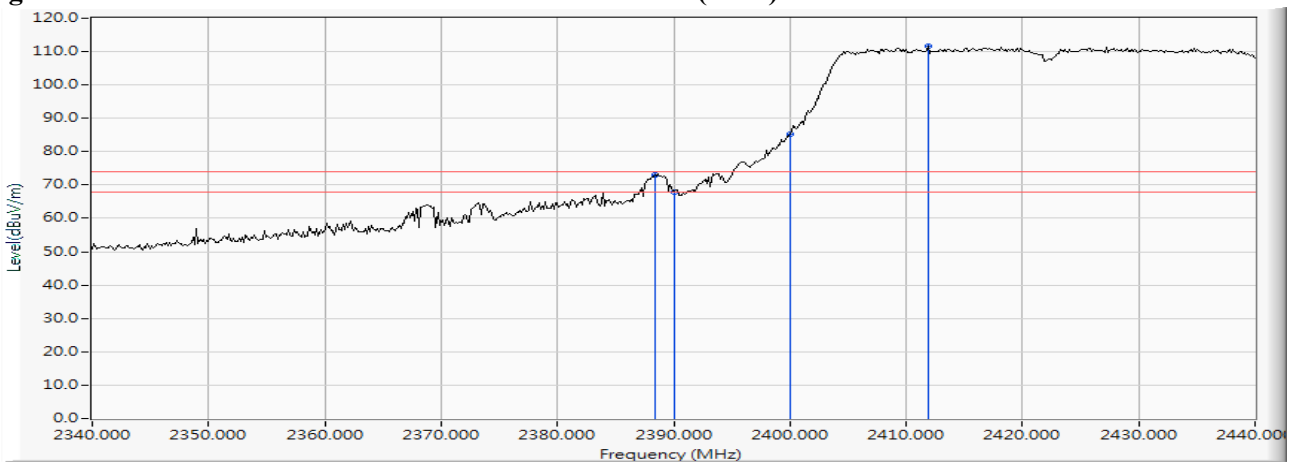
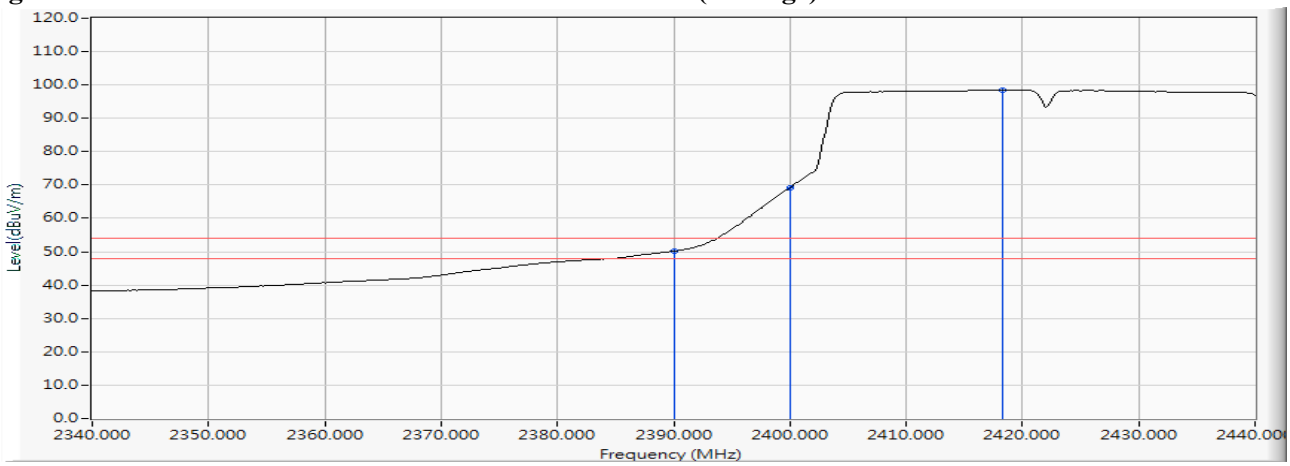


Figure Channel 03: Vertical (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2456.543	12.333	89.837	102.170	--	--	--
09 (Peak)	2483.500	12.433	50.857	63.290	74.00	54.00	Pass
09 (Average)	2455.674	12.331	77.210	89.540	--	--	--
09 (Average)	2483.500	12.433	30.845	43.278	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

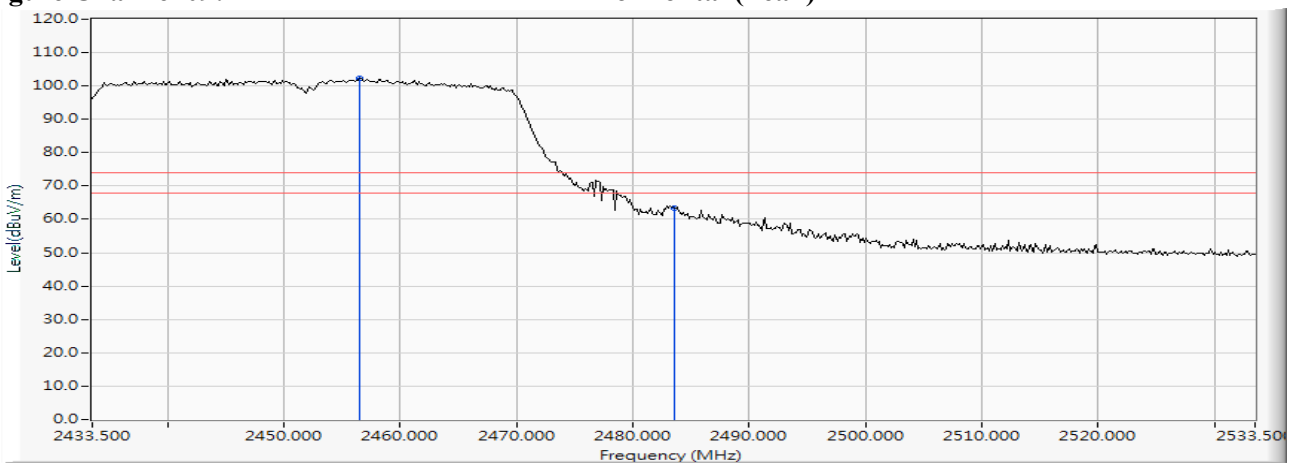
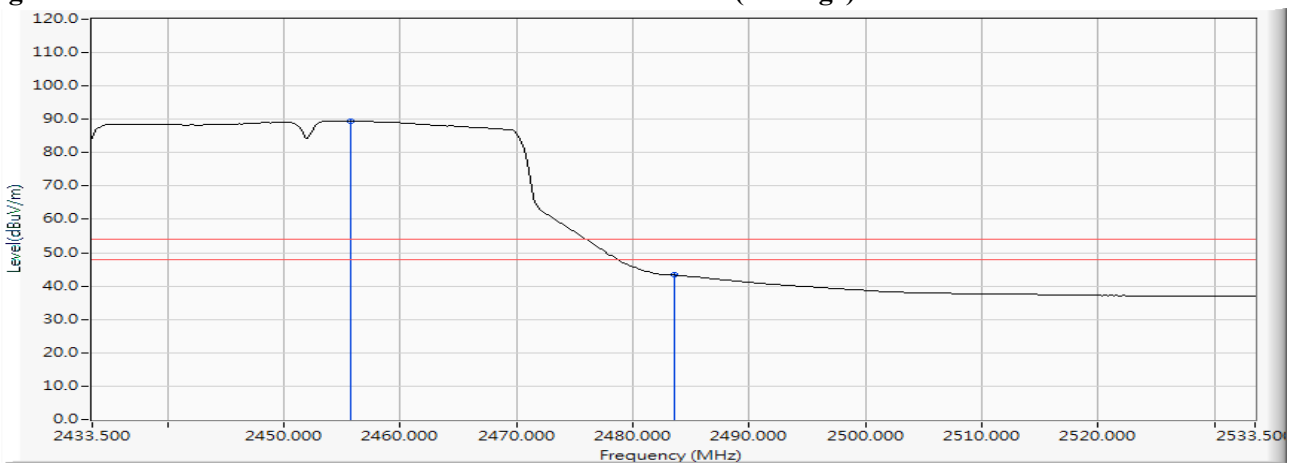


Figure Channel 09: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2452MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
09 (Peak)	2443.355	12.339	100.111	112.450	--	--	--
09 (Peak)	2483.500	12.433	59.340	71.773	74.00	54.00	Pass
09 (Peak)	2485.384	12.434	60.587	73.021	74.00	54.00	Pass
09 (Average)	2446.978	12.337	86.847	99.183	--	--	--
09 (Average)	2483.500	12.433	39.738	52.171	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

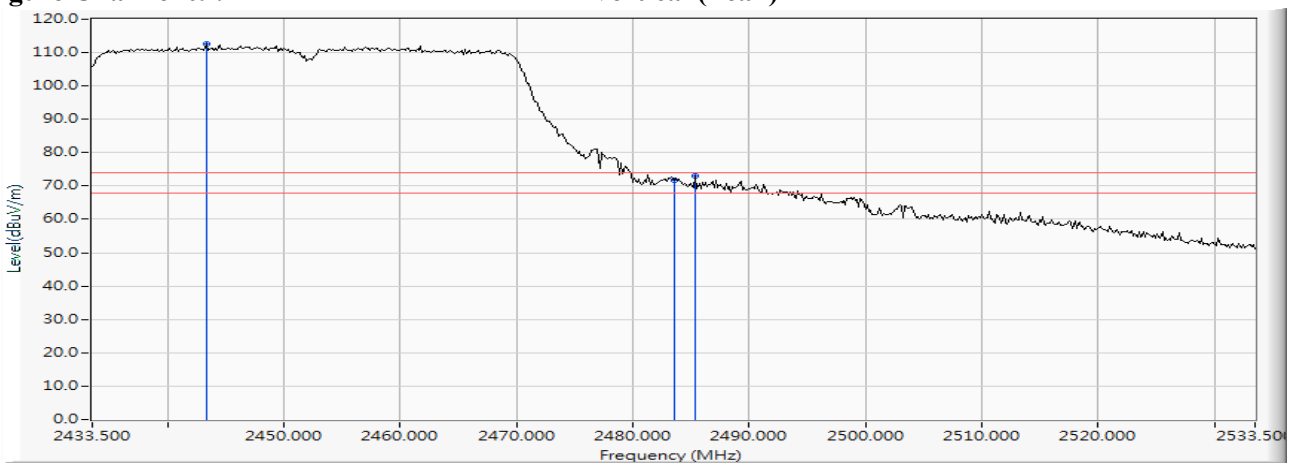
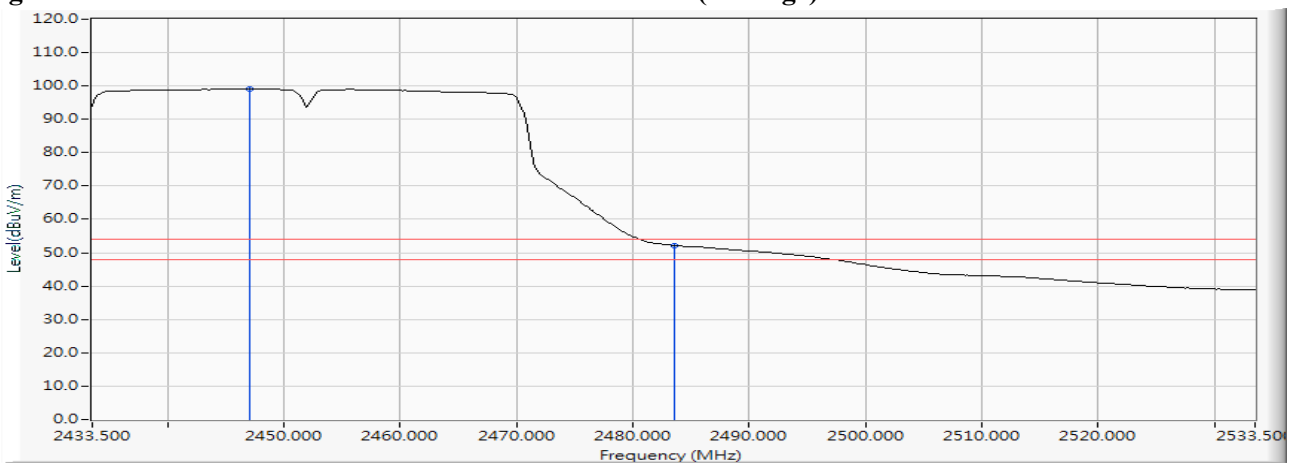


Figure Channel 09: Vertical (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
10 (Peak)	2449.877	12.335	85.539	97.873	--	--	--
10 (Peak)	2483.500	12.433	52.127	64.560	74.00	54.00	Pass
10 (Average)	2448.138	12.335	72.566	84.902	--	--	--
10 (Average)	2483.500	12.433	32.142	44.575	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

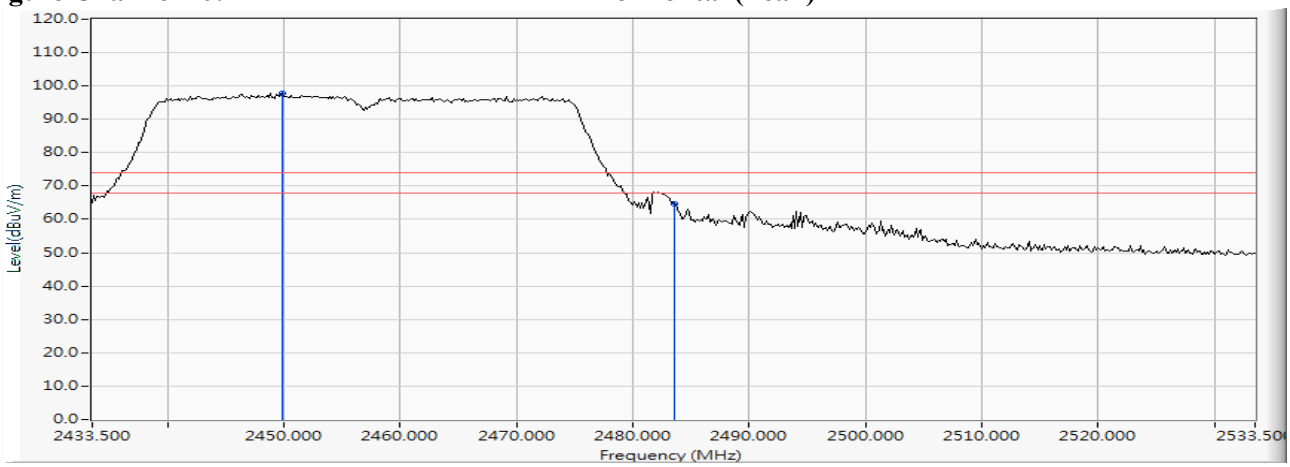
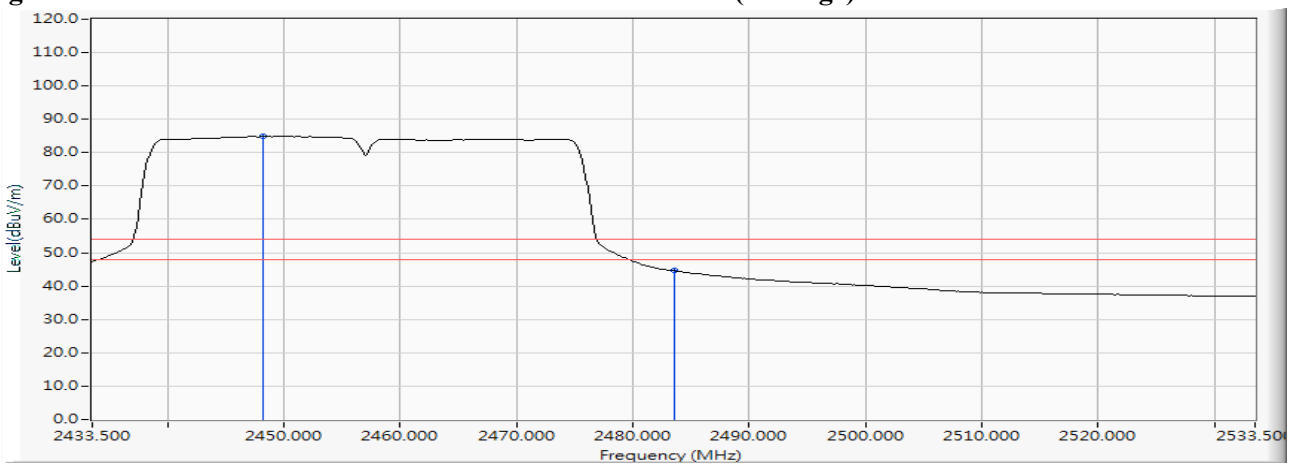


Figure Channel 10: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2457MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
10 (Peak)	2461.471	12.361	95.861	108.222	--	--	--
10 (Peak)	2483.500	12.433	60.806	73.239	74.00	54.00	Pass
10 (Peak)	2489.732	12.436	61.198	73.634	74.00	54.00	Pass
10 (Average)	2460.022	12.353	82.404	94.757	--	--	--
10 (Average)	2483.500	12.433	41.071	53.504	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

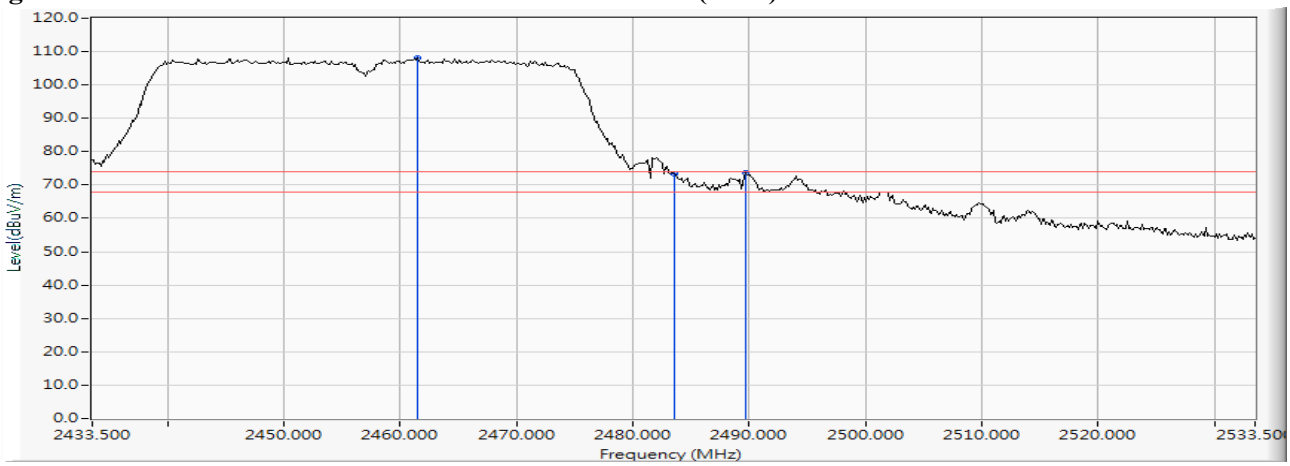
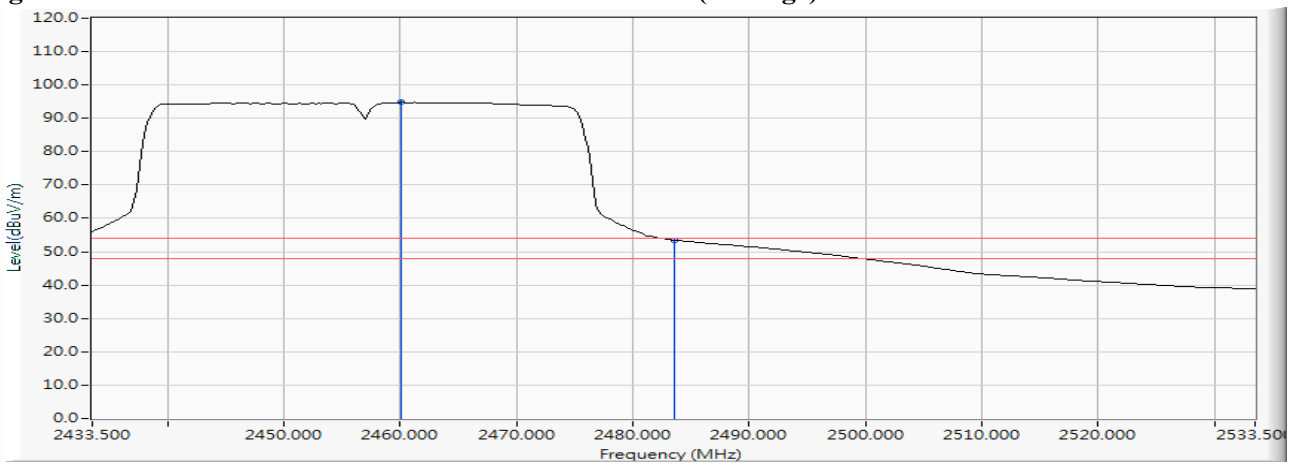


Figure Channel 10: Vertical (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2473.500	12.426	78.797	91.224	--	--	--
11 (Peak)	2483.500	12.433	52.013	64.446	74.00	54.00	Pass
11 (Average)	2474.370	12.428	66.216	78.645	--	--	--
11 (Average)	2483.500	12.433	30.829	43.262	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

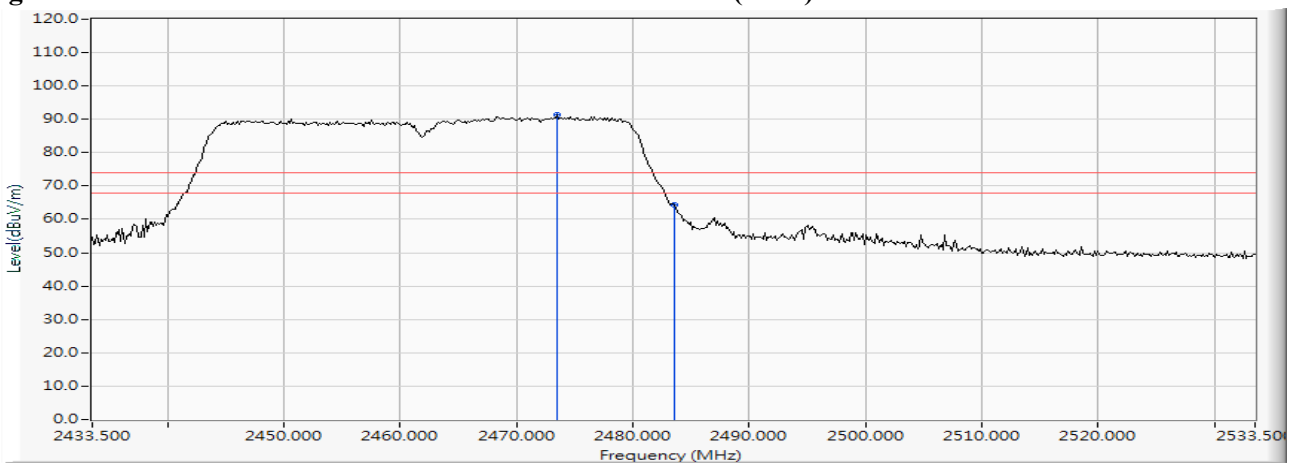
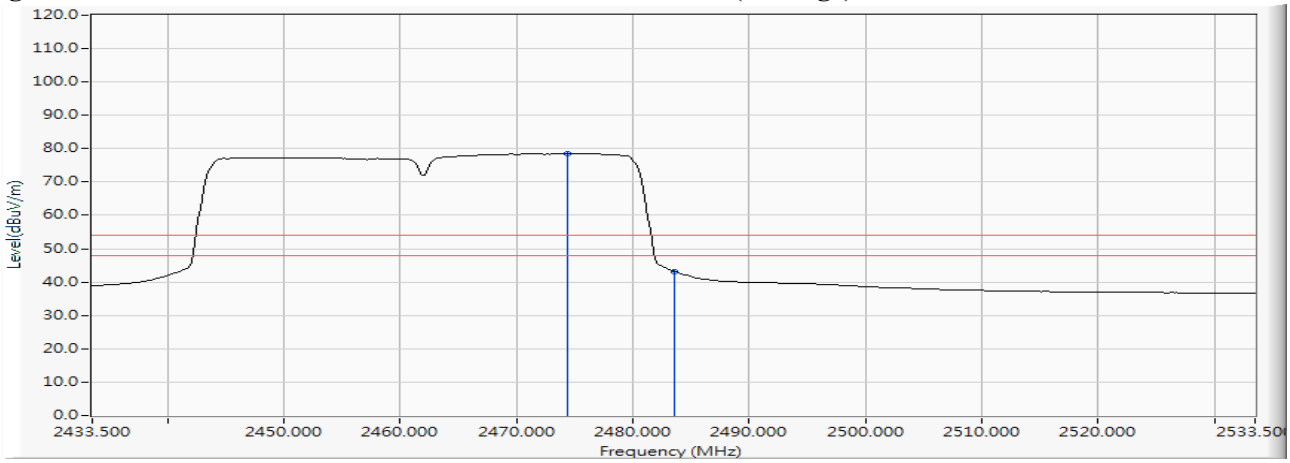


Figure Channel 11: Horizontal (Average)



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 Date : 2018/08/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps) 2462MHz

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
11 (Peak)	2448.283	12.336	88.381	100.716	--	--	--
11 (Peak)	2483.500	12.433	60.786	73.219	74.00	54.00	Pass
11 (Average)	2458.283	12.343	75.276	87.619	--	--	--
11 (Average)	2483.500	12.433	37.085	49.518	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

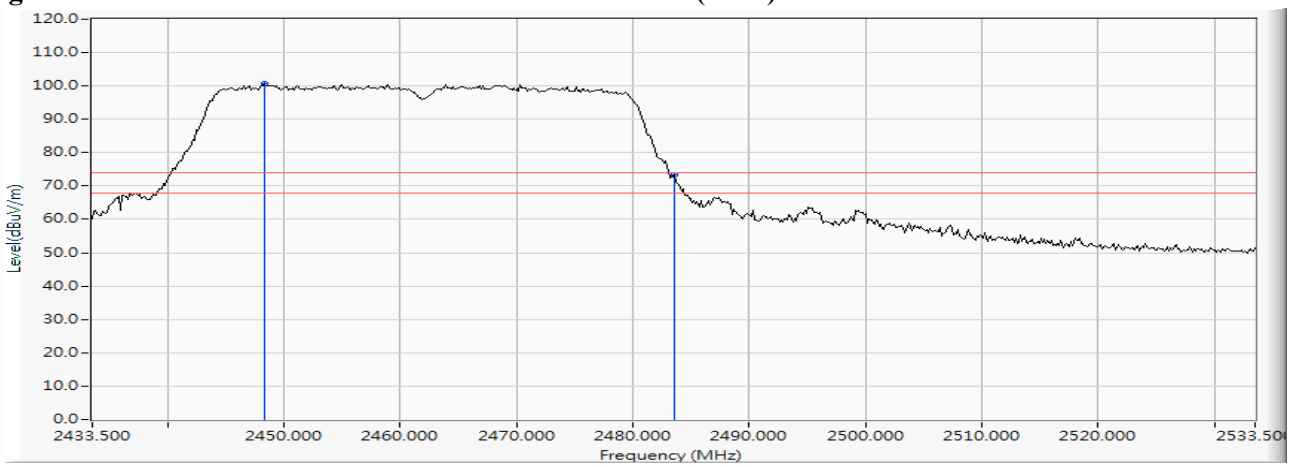
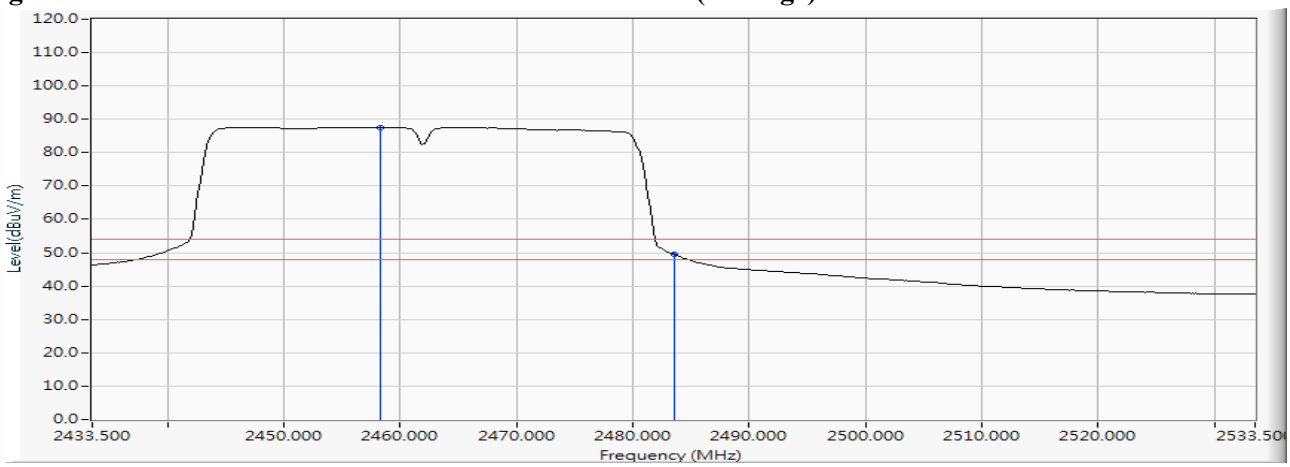


Figure Channel 11: Vertical (Average)

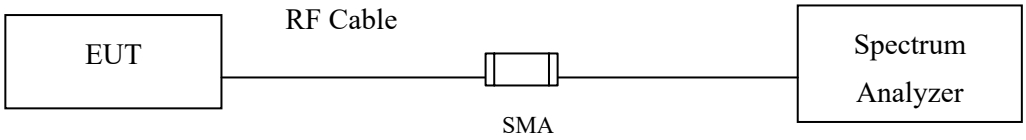


Note:

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. Duty Cycle

5.1. Test Setup



5.2. Test Procedure

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

5.3. Uncertainty

± 2.31msec

5.4. Test Result of Duty Cycle

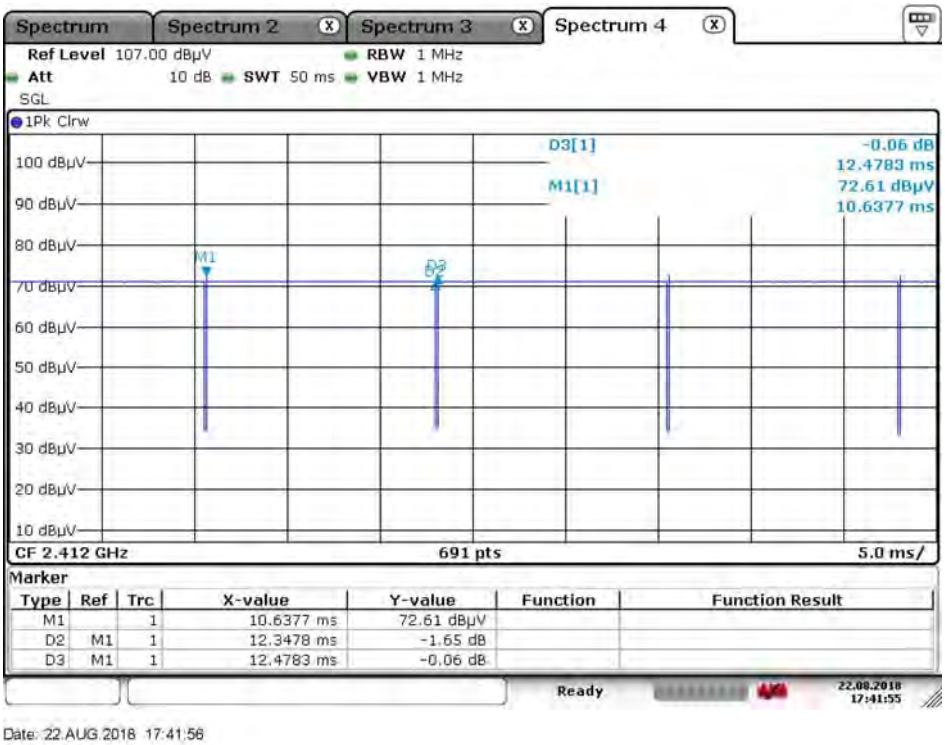
Product : Intel® Wireless-AC 9560
Test Item : Duty Cycle
Test Mode : Transmit-SISO A

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

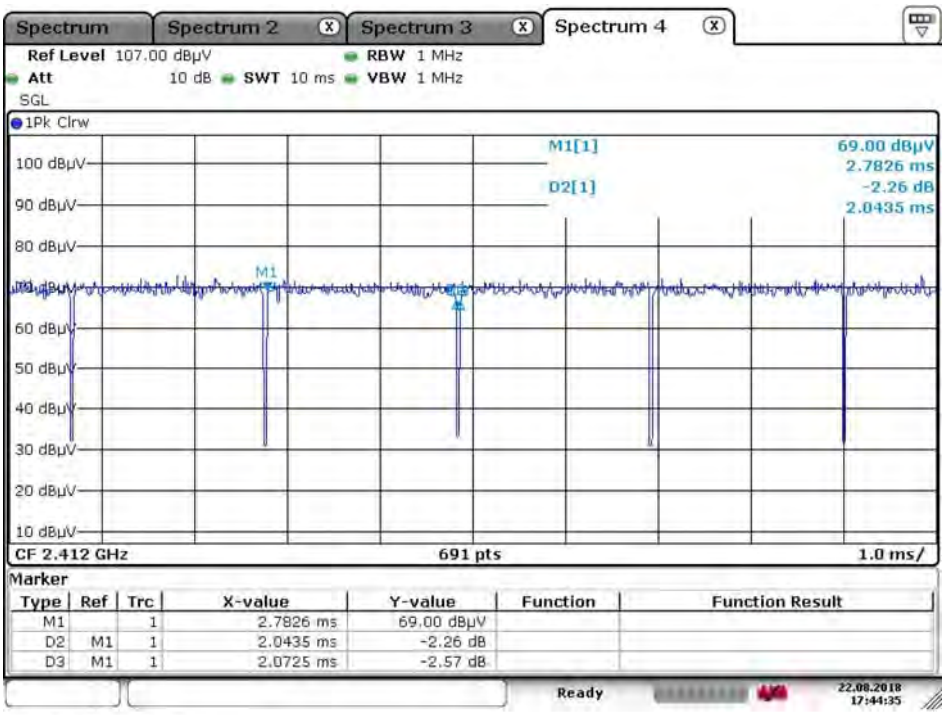
Results:

2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	12.3478	12.4783	98.95	0.05
802.11g	2.0435	2.0725	98.60	0.06
802.11n20	37.0000	37.1739	99.53	0.02
802.11n40	17.7971	18.0435	98.63	0.06

802.11b

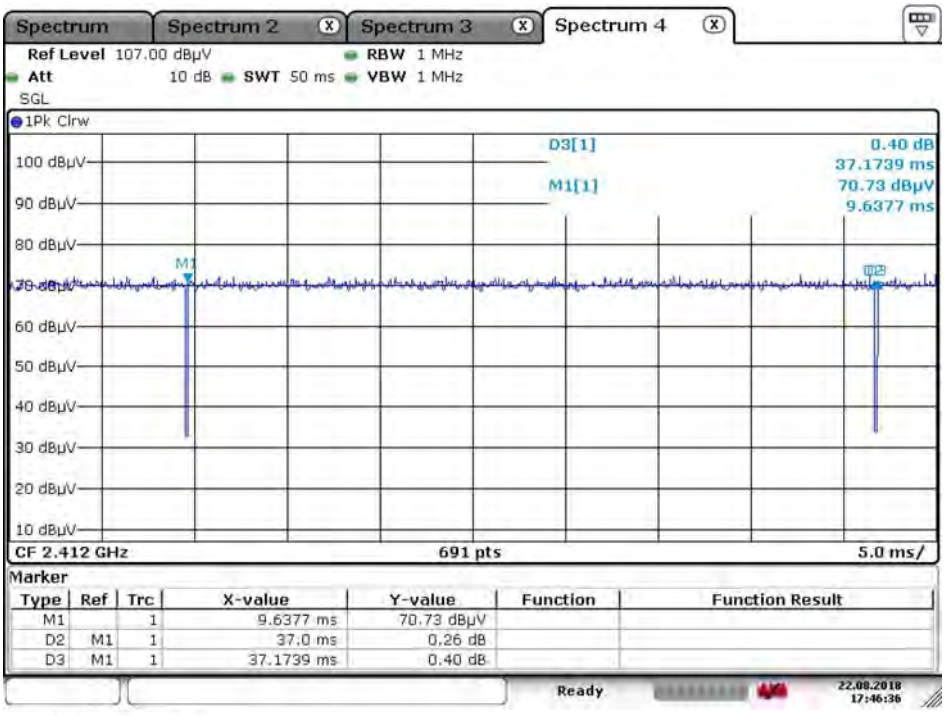


802.11g



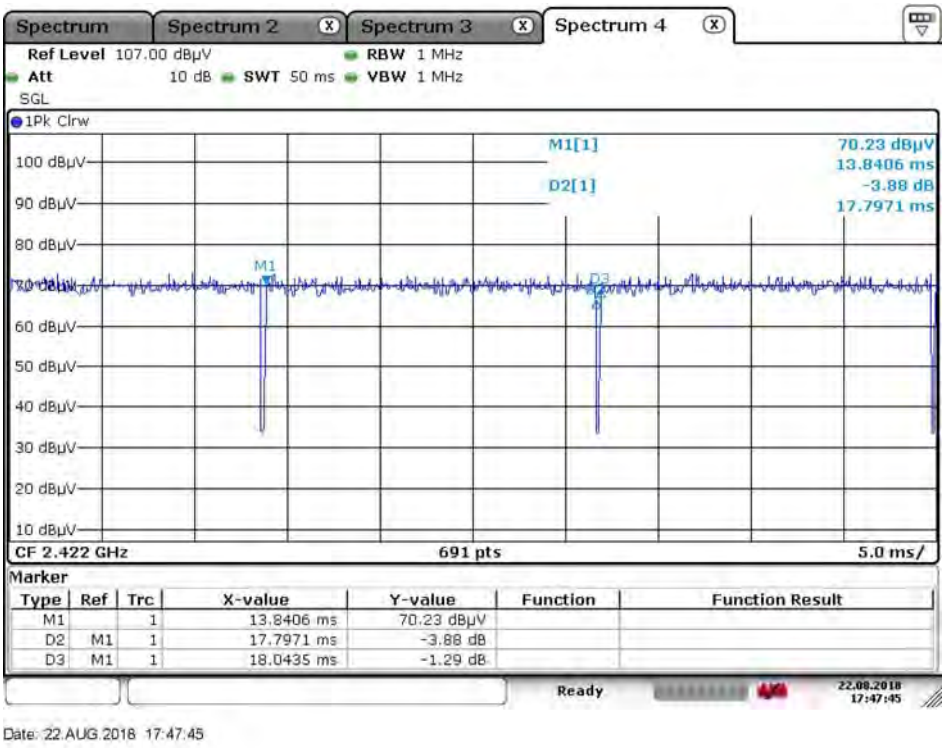
Date: 22.AUG.2018 17:44:35

802.11n20



Date: 22.AUG.2018 17:46:37

802.11n40



Date: 22.AUG.2018 17:47:45

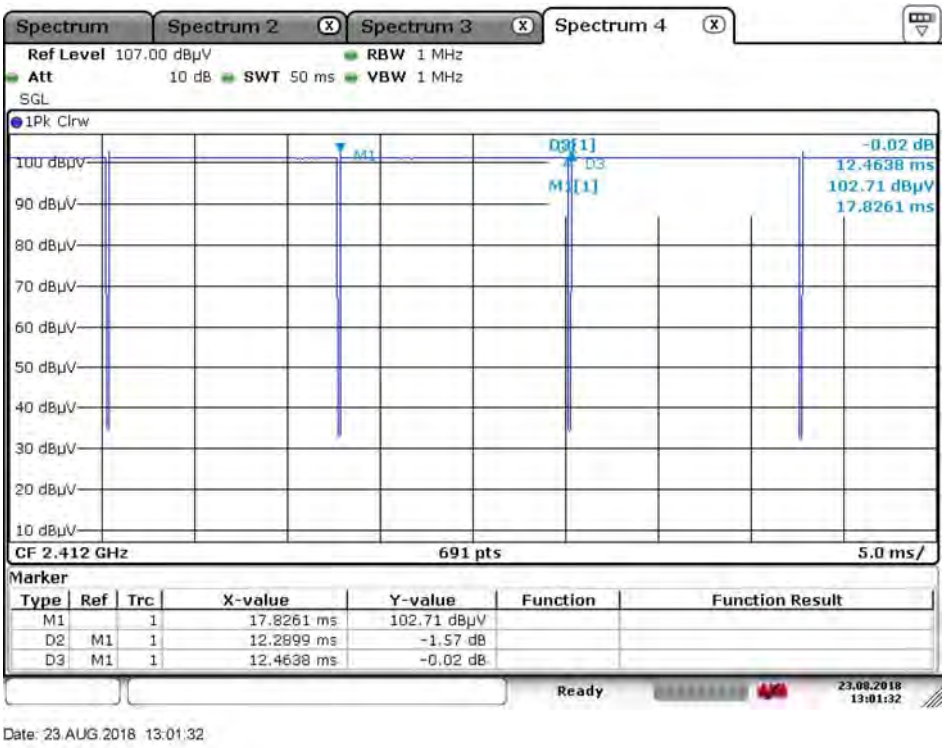
Product : Intel® Wireless-AC 9560
Test Item : Duty Cycle
Test Mode : Transmit-SISO B

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

Results:

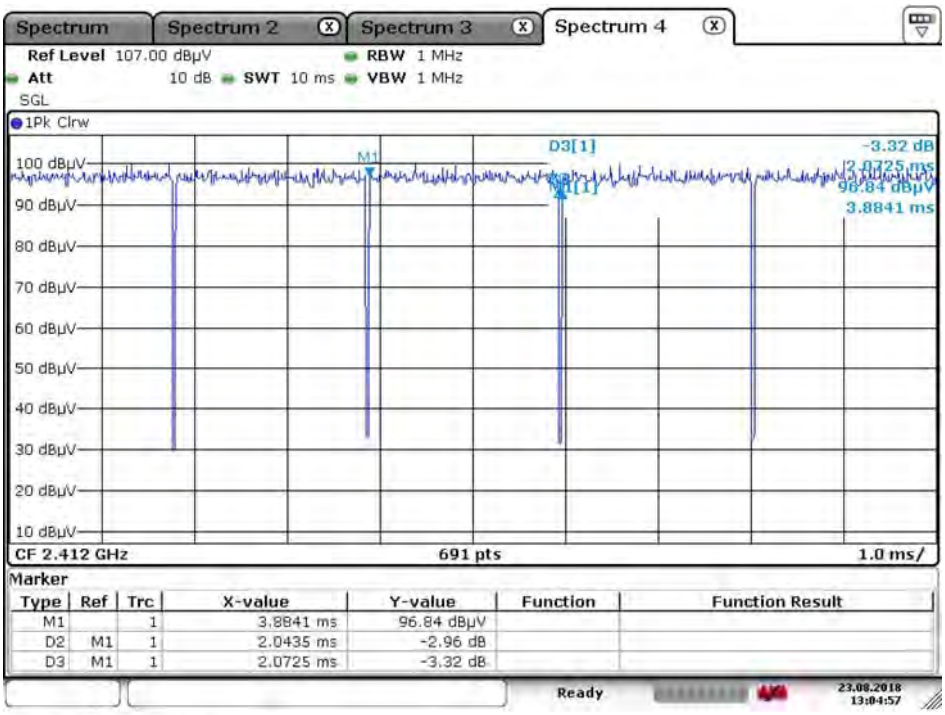
2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	12.2899	12.4638	98.60	0.06
802.11g	2.0435	2.0725	98.60	0.06
802.11n20	37.0290	37.1739	99.61	0.02
802.11n40	17.8261	18.0435	98.80	0.05

802.11b



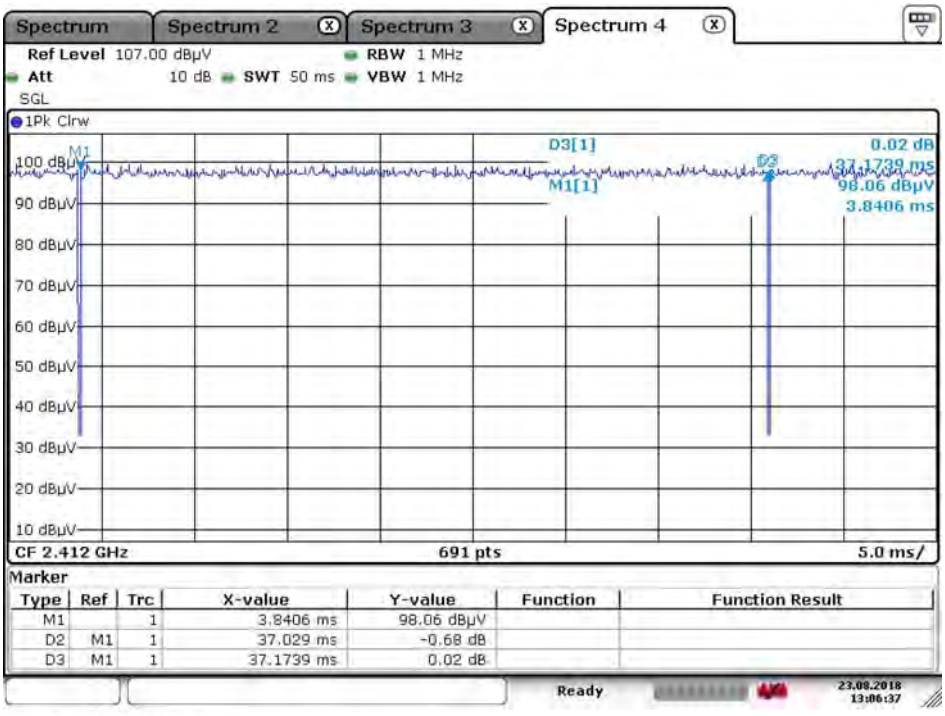
Date: 23.AUG.2018 13:01:32

802.11g



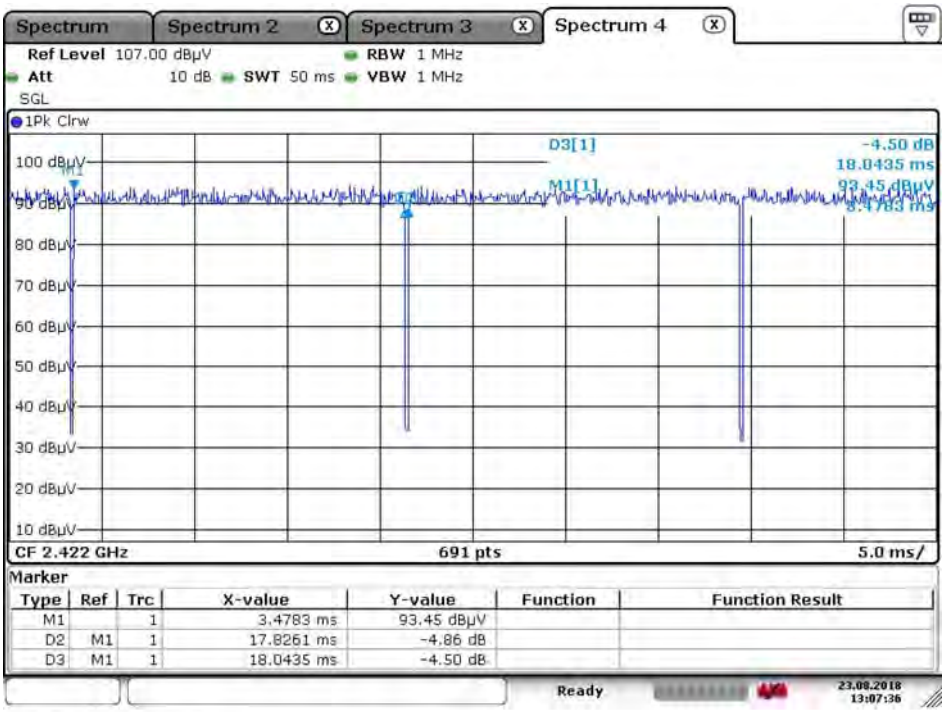
Date: 23.AUG.2018 13:04:58

802.11n20



Date: 23.AUG.2018 13:06:37

802.11n40



Date: 23.AUG.2018 13:07:35

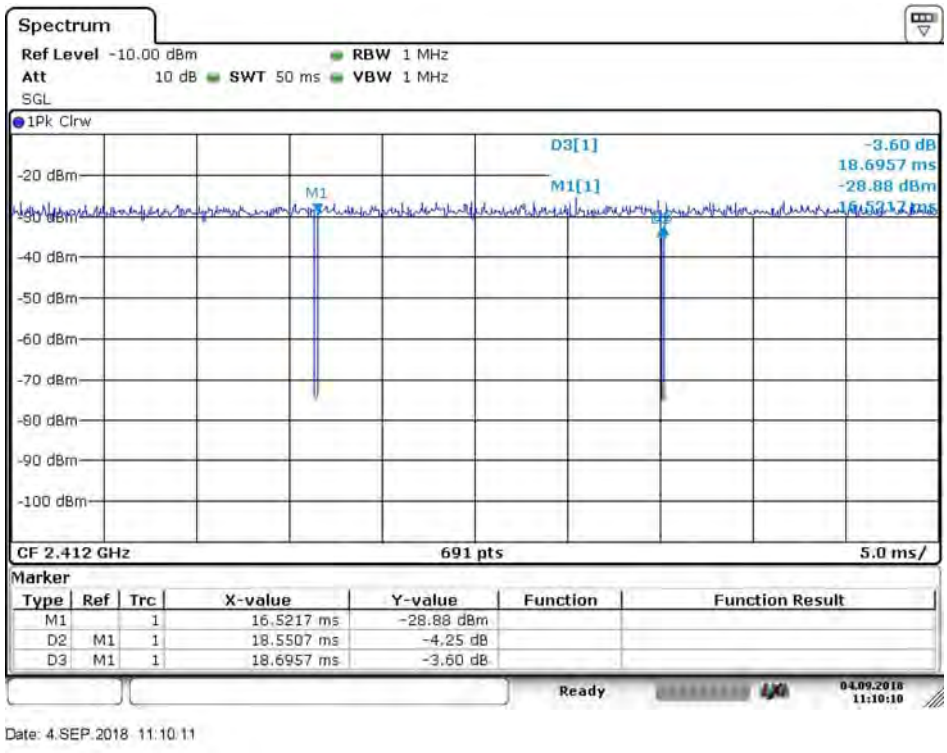
Product : Intel® Wireless-AC 9560
Test Item : Duty Cycle
Test Mode : Transmit-MIMO

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

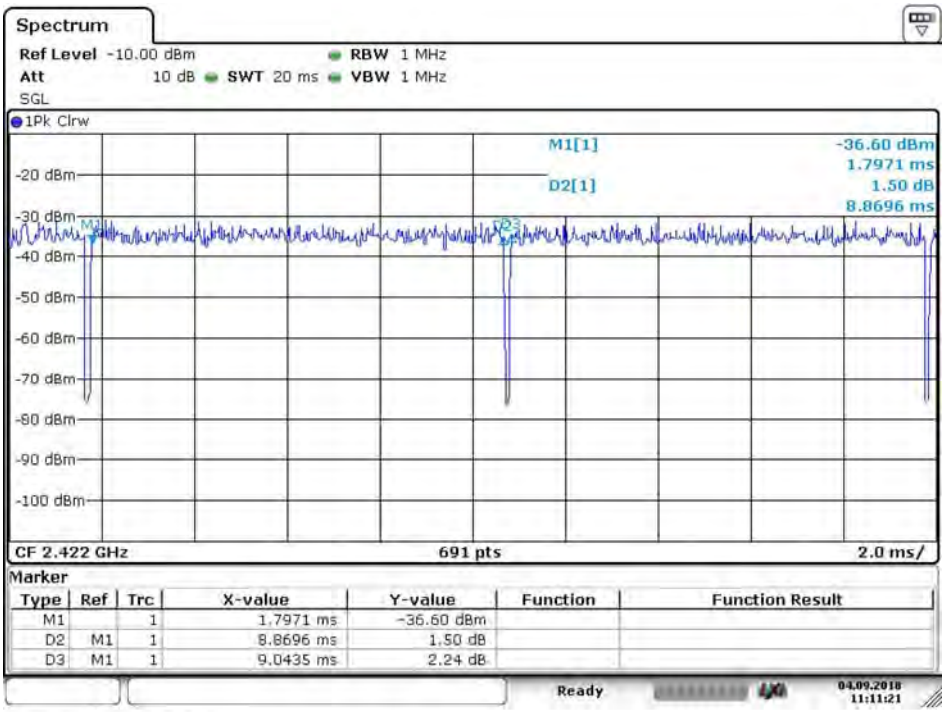
Results:

2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11n20	18.5507	18.6957	99.22	0.03
802.11n40	8.8696	9.0435	98.08	0.08

802.11n20



802.11n40



Date: 4.SEP.2018 11:11:22

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.