

FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9462
Model No	9462D2W
FCC ID.	PD99462D2

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

Date of Receipt	Feb. 22, 2018
Issue Date	Apr. 09, 2018
Report No.	1820197R-RFUSP25V00
Report Version	V1.0



The test results relate only to the samples tested.

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

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Test Report

Issue Date: Apr. 09, 2018

Report No.: 1820197R-RFUSP25V00



Product Name	Intel® Wireless-AC 9462
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	9462D2W
FCC ID.	PD99462D2
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	DC 3.3V (via Mini-PCI Express slot)
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E: 2017 ANSI C63.4: 2014, ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v02
Test Result	Complied

Documented By :



(Senior Adm. Specialist / Leven Huang)

Tested By :



(Engineer / Yunche Chen)

Approved By :



(Director / Vincent Lin)

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Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wireless-AC 9462
Trade Name	Intel
Model No.	9462D2W
FCC ID.	PD99462D2
Frequency Range	802.11b/g/n-20MHz:2412-2472MHz, 802.11n-40MHz:2422-2462MHz
Number of Channels	802.11b/g/n-20MHz: 13, n-40MHz: 9
Data Speed	802.11b: 1-11Mbps, 802.11g: 6-54Mbps, 802.11n: up to 150Mbps
Channel separation	802.11b/g/n-20(40)MHz: 5 MHz
Type of Modulation	802.11b:DSSS, DBPSK, DQPSK, CCK 802.11g/n: OFDM, BPSK, QPSK, 16QAM, 64QAM
Antenna Type	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	WIESON Technologies co., Ltd	GY121HT0321-003-H / GY121C888-001-H(Main), GY121HT0321-003-H / GY121C888-001-H(Aux)	Dipole	2.89dBi for 2.4 GHz

Note: The antenna of EUT is conform to FCC 15.203

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

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

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

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

Note:

1. This device is an Intel® Wireless-AC 9462 built-in WLAN + Bluetooth transceiver, this report for 2.4G WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests are conducted on a sample for the purpose of demonstrating compliance of 802.11b/g/n transmitter with Part 15 Subpart C Paragraph 15.247 of spread spectrum devices.
5. This is to request a Class II permissive change for FCC ID:PD99462D2,originally granted on 12/18/2017.

The major change filed under this application is:

Change #1: Addition an new antenna, antenna type is different with the original application.

(Antenna type: Dipole Antenna)

#2: Reduce the Output Power through firmware, All other hardware is identical with original granted.

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

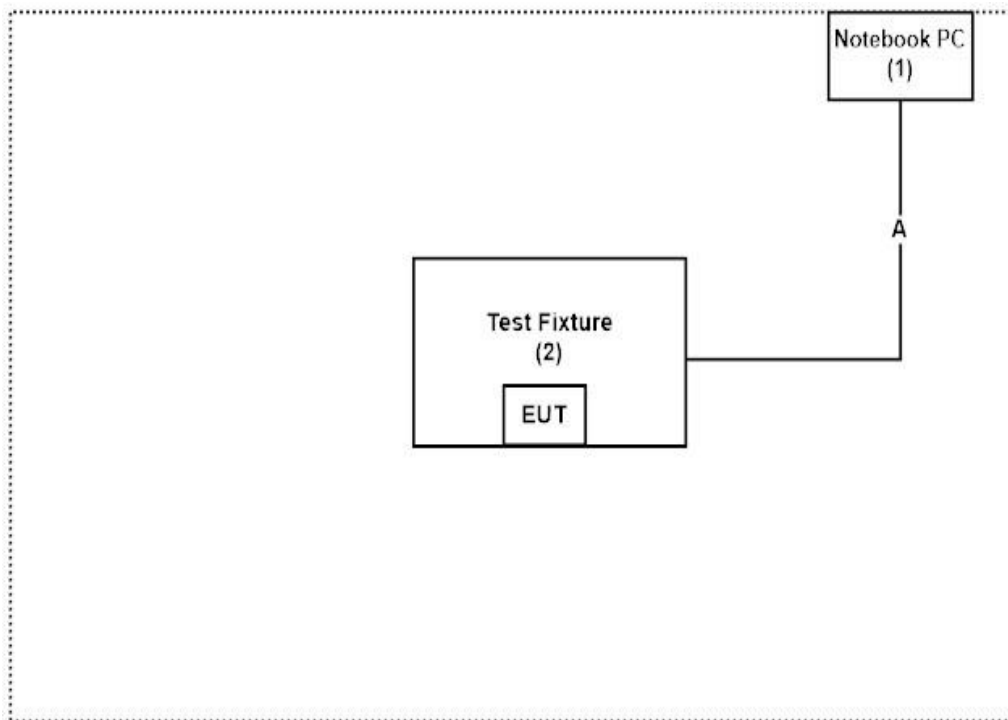
1.3. Tested System Details

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

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

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

1.4. Configuration of Tested System



1.5. EUT Exercise Software

- (1) Setup the EUT as shown on 1.4
- (2) Execute software “DRTU (Ver 10.1742.0-06126)” on the Notebook PC.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start the continuous transmission.
- (5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

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

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

The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: [http:// www.dekra.com.tw](http://www.dekra.com.tw)

Site Description: Accredited by TAF
Accredited Number: 3023

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E-Mail : info.tw@dekra.com

FCC Accreditation Number: TW3023

1.7. List of Test Item and Equipment

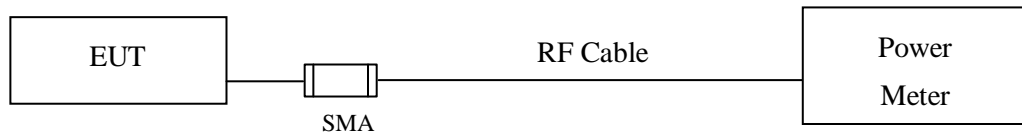
	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Keysight	8990B	MY51000410	2017/8/16	2018/8/15
X	Wideband power sensor	Keysight	N1923A	MY5608003	2017/8/16	2018/8/15
X	Spectrum Analyzer	R&S	FSP40	100170	2018/1/5	2019/1/3
	Loop Antenna	TESEQ	HLA6121	37133	2018/3/18	2019/3/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2017/6/11	2018/6/10
X	Horn Antenna	ETS-Lindgren	3117	00203761	2017/10/15	2018/10/13
	Horn Antenna	Schwarzbeck	BBHA9170	209	2017/4/14	2018/4/13
X	Pre-Amplifier	QuieTek	QTK-LK-E-I-AMP4	N/A	2017/6/16	2018/6/15
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2018/1/26	2019/1/24
X	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2017/8/6	2018/8/4
X	Filter	MicroTRON	BRM50701	019	2017/10/20	2018/10/18
	Filter	Microwave Circuits	N0257881	36681	2017/12/7	2018/12/5
X	Coaxial Cable	QTK(Arnist)	SUCOFLEX 106	L1606-015C	2017/6/23	2018/6/22
X	EMI Test Receiver	R&S	ESCS 30	838251/001	2017/7/21	2018/7/20
X	Coaxial Cable	QTK(Arnist)	RG 214	LC003-RG	2017/6/16	2018/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2017/6/16	2018/6/15

Note:

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

2. Peak Power Output

2.1. Test Setup



2.2. Limits

The maximum peak power shall be less 1 Watt.

2.3. Test Procedure

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

2.4. Uncertainty

± 1.27 dB

2.5. Test Result of Peak Power Output

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 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			
		Measurement Level (dBm)						
01	2412	18.45	--	--	--	20.98	<30dBm	Pass
07	2442	20.27	20.15	20	19.86	22.15	<30dBm	Pass
11	2462	19.32	--	--	--	21.98	<30dBm	Pass
12	2467	17	--	--	--	20.04	<30dBm	Pass
13	2472	14.8	--	--	--	17.88	<30dBm	Pass

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

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 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			
		Measurement Level (dBm)										
01	2412	15.54	--	--	--	--	--	--	--	21.45	<30dBm	Pass
07	2442	18.86	18.76	18.68	18.5	18.31	18.17	18.06	17.98	22.78	<30dBm	Pass
11	2462	15.85	--	--	--	--	--	--	--	22.01	<30dBm	Pass
12	2467	13.07	--	--	--	--	--	--	--	19.46	<30dBm	Pass
13	2472	-6.17	--	--	--	--	--	--	--	2.48	<30dBm	Pass

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

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7			
		Measurement Level (dBm)										
01	2412	15.41	--	--	--	--	--	--	--	21.38	<30dBm	Pass
07	2442	18.92	18.83	18.63	18.48	18.38	18.18	18.02	17.92	22.47	<30dBm	Pass
11	2462	15.38	--	--	--	--	--	--	--	21.89	<30dBm	Pass
12	2467	13.15	--	--	--	--	--	--	--	19.57	<30dBm	Pass
13	2472	-6.08	--	--	--	--	--	--	--	2.45	<30dBm	Pass

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

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7			
		Measurement Level (dBm)										
03	2422	13.75	--	--	--	--	--	--	--	20.98	<30dBm	Pass
07	2442	14.9	14.74	14.63	14.5	14.4	14.25	14.09	13.96	22.93	<30dBm	Pass
09	2452	13.44	--	--	--	--	--	--	--	20.32	<30dBm	Pass
10	2457	10.5	--	--	--	--	--	--	--	18.42	<30dBm	Pass
11	2462	3.37	--	--	--	--	--	--	--	12.06	<30dBm	Pass

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

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps)

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)				Peak Power	Required Limit	Result
		1	2	5.5	11			
		Measurement Level (dBm)						
01	2412	18.58	--	--	--	21.43	<30dBm	Pass
07	2442	19.62	19.42	19.33	19.21	21.6	<30dBm	Pass
11	2462	19.48	--	--	--	21.77	<30dBm	Pass
12	2467	16.49	--	--	--	19.32	<30dBm	Pass
13	2472	14.26	--	--	--	17.18	<30dBm	Pass

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

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 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			
		Measurement Level (dBm)										
01	2412	15.86	--	--	--	--	--	--	--	21.7	<30dBm	Pass
07	2442	19.23	19.07	18.93	18.83	18.68	18.54	18.43	18.25	22.22	<30dBm	Pass
11	2462	16.2	--	--	--	--	--	--	--	22.12	<30dBm	Pass
12	2467	12.63	--	--	--	--	--	--	--	19.28	<30dBm	Pass
13	2472	-5.89	--	--	--	--	--	--	--	2.36	<30dBm	Pass

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

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps

Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7	HT0		
		Measurement Level (dBm)										
01	2412	16	--	--	--	--	--	--	--	21.76	<30dBm	Pass
07	2442	18.88	18.7	18.57	18.43	18.34	18.17	18.04	17.93	22.52	<30dBm	Pass
11	2462	15.47	--	--	--	--	--	--	--	21.75	<30dBm	Pass
12	2467	12.7	--	--	--	--	--	--	--	19.26	<30dBm	Pass
13	2472	-5.85	--	--	--	--	--	--	--	2.55	<30dBm	Pass

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

Product : Intel® Wireless-AC 9462
 Test Item : Peak Power Output Data
 Test Site : No.3 OATS
 Test date : 2018/03/26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps

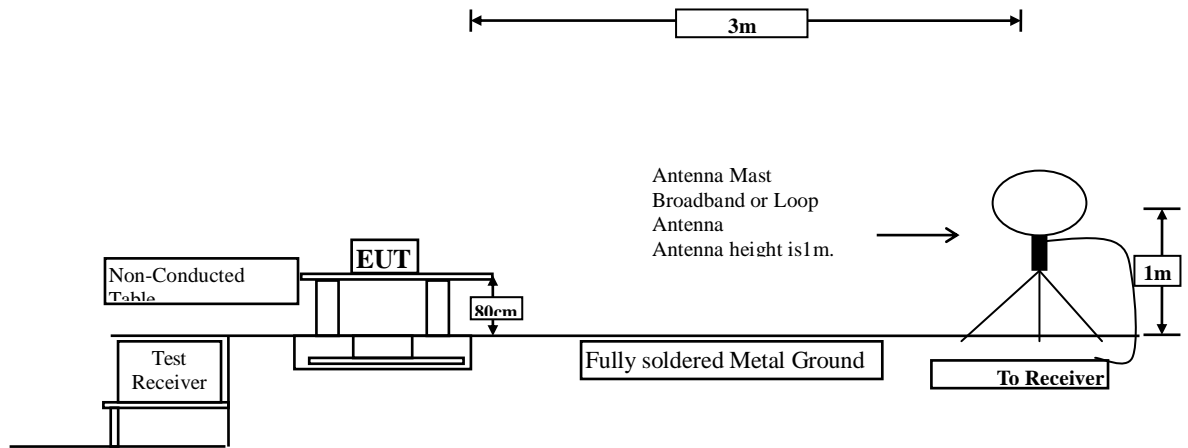
Channel No	Frequency (MHz)	Average Power For different Data Rate (Mbps)								Peak Power HT0	Required Limit	Result
		HT0	HT1	HT2	HT3	HT4	HT5	HT6	HT7			
		Measurement Level (dBm)										
03	2422	13.77	--	--	--	--	--	--	--	21.1	<30dBm	Pass
07	2442	14.38	14.21	14.08	13.95	13.87	13.7	13.56	13.44	22.94	<30dBm	Pass
09	2452	13.33	--	--	--	--	--	--	--	20.68	<30dBm	Pass
10	2457	10.66	--	--	--	--	--	--	--	18.62	<30dBm	Pass
11	2462	3.7	--	--	--	--	--	--	--	11.4	<30dBm	Pass

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

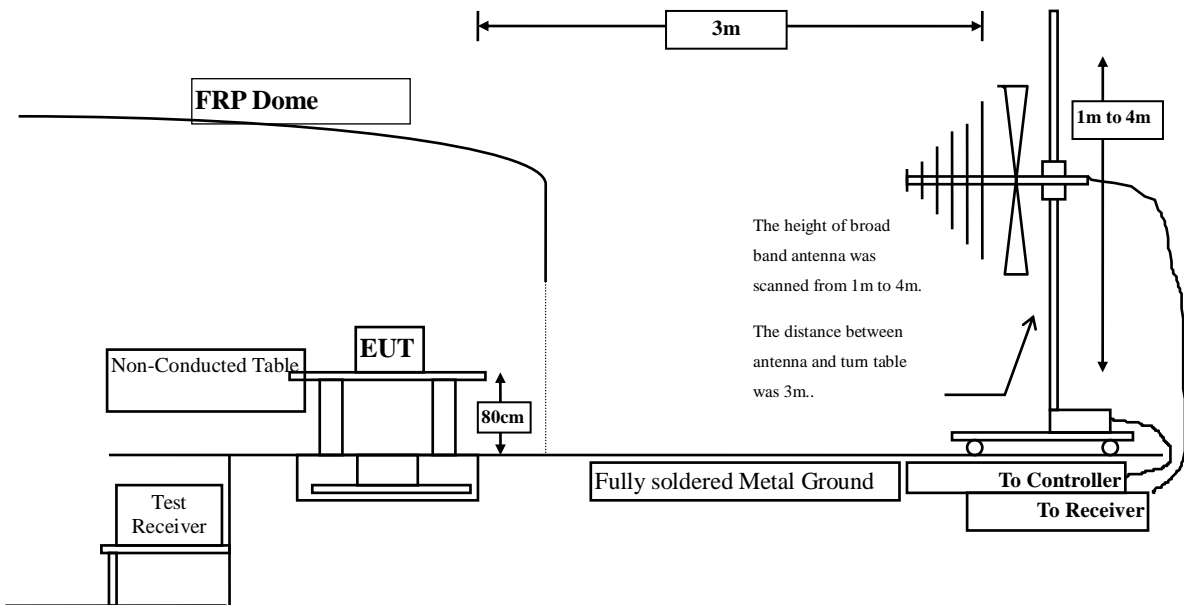
3. Radiated Emission

3.1. Test Setup

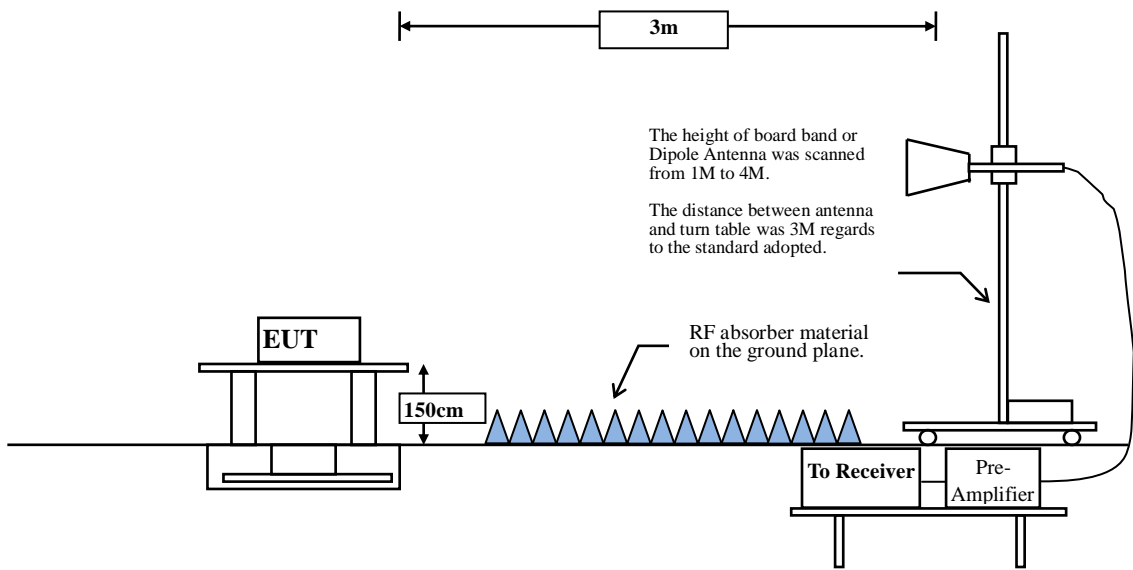
Under 30MHz



Below 1GHz



Above 1GHz



3.2. Limits

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

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

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

3.3. Test Procedure

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

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

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

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

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

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

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

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

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

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

The measurement frequency range from 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 \geq 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 \geq 98 %

VBW \geq 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.)

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (KHz)	VBW (Hz)
802.11b	98.66	12.3333	81	100
802.11g	93.66	2.0362	491	500
802.11n20	94.56	1.8913	528	1000
802.11n40	79.87	0.8913	1122	2000

Note: Duty Cycle Refer to Section 5

3.4. Uncertainty

\pm 4.08 dB above 1GHz

\pm 4.22 dB below 1GHz

3.5. Test Result of Radiated Emission

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4824.000	-9.979	51.870	41.891	-32.109	74.000
7236.000	-4.641	48.680	44.040	-29.960	74.000
9648.000	-1.835	45.250	43.414	-30.586	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	54.350	47.532	-26.468	74.000
7236.000	-3.796	49.390	45.594	-28.406	74.000
9648.000	-1.365	46.140	44.775	-29.225	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 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	52.230	41.900	-32.100	74.000
7326.000	-3.858	48.510	44.651	-29.349	74.000
9768.000	-2.613	44.920	42.307	-31.693	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	54.710	47.077	-26.923	74.000
7326.000	-2.966	49.120	46.154	-27.846	74.000
9768.000	-2.154	46.380	44.226	-29.774	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	51.640	41.120	-32.880	74.000
7386.000	-3.876	45.610	41.734	-32.266	74.000
9848.000	-2.581	45.420	42.839	-31.161	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	53.850	45.993	-28.007	74.000
7386.000	-2.749	46.390	43.641	-30.359	74.000
9848.000	-2.066	46.680	44.614	-29.386	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	-10.560	51.060	40.501	-33.499	74.000
7401.000	-3.849	46.240	42.390	-31.610	74.000
9868.000	-2.508	45.630	43.121	-30.879	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	52.920	45.061	-28.939	74.000
7401.000	-2.722	46.720	43.998	-30.002	74.000
9868.000	-1.949	46.710	44.761	-29.239	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4944.000	-10.598	50.390	39.792	-34.208	74.000
7416.000	-3.780	45.960	42.180	-31.820	74.000
9888.000	-2.437	45.810	43.374	-30.626	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	52.610	44.749	-29.251	74.000
7416.000	-2.728	46.860	44.132	-29.868	74.000
9888.000	-1.835	47.020	45.186	-28.814	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps)(2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4824.000	-9.979	51.270	41.291	-32.709	74.000
7236.000	-4.641	48.490	43.850	-30.150	74.000
9648.000	-1.835	45.130	43.294	-30.706	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	53.970	47.152	-26.848	74.000
7236.000	-3.796	49.030	45.234	-28.766	74.000
9648.000	-1.365	45.790	44.425	-29.575	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	51.340	41.010	-32.990	74.000
7326.000	-3.858	48.260	44.401	-29.599	74.000
9768.000	-2.613	44.610	41.997	-32.003	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.720	45.087	-28.913	74.000
7326.000	-2.966	48.240	45.274	-28.726	74.000
9768.000	-2.154	45.810	43.656	-30.344	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	51.190	40.670	-33.330	74.000
7386.000	-3.876	45.340	41.464	-32.536	74.000
9848.000	-2.581	45.080	42.499	-31.501	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	52.370	44.513	-29.487	74.000
7386.000	-2.749	45.860	43.111	-30.889	74.000
9848.000	-2.066	46.180	44.114	-29.886	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	-10.560	49.720	39.161	-34.839	74.000
7401.000	-3.849	45.810	41.960	-32.040	74.000
9868.000	-2.508	45.190	42.681	-31.319	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	50.570	42.711	-31.289	74.000
7401.000	-2.722	46.390	43.668	-30.332	74.000
9868.000	-1.949	46.270	44.321	-29.679	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4944.000	-10.598	47.520	36.922	-37.078	74.000
7416.000	-3.780	45.720	41.940	-32.060	74.000
9888.000	-2.437	45.690	43.254	-30.746	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	48.670	40.809	-33.191	74.000
7416.000	-2.728	46.290	43.562	-30.438	74.000
9888.000	-1.835	46.510	44.676	-29.324	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4824.000	-9.979	51.460	41.481	-32.519	74.000
7236.000	-4.641	48.240	43.600	-30.400	74.000
9648.000	-1.835	44.890	43.054	-30.946	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	53.760	46.942	-27.058	74.000
7236.000	-3.796	48.690	44.894	-29.106	74.000
9648.000	-1.365	45.510	44.145	-29.855	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	51.170	40.840	-33.160	74.000
7326.000	-3.858	48.090	44.231	-29.769	74.000
9768.000	-2.613	44.520	41.907	-32.093	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.510	44.877	-29.123	74.000
7326.000	-2.966	48.170	45.204	-28.796	74.000
9768.000	-2.154	45.690	43.536	-30.464	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	50.980	40.460	-33.540	74.000
7386.000	-3.876	45.180	41.304	-32.696	74.000
9848.000	-2.581	45.320	42.739	-31.261	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	51.860	44.003	-29.997	74.000
7386.000	-2.749	45.720	42.971	-31.029	74.000
9848.000	-2.066	46.270	44.204	-29.796	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	-10.560	49.920	39.361	-34.639	74.000
7401.000	-3.849	45.610	41.760	-32.240	74.000
9868.000	-2.508	45.380	42.871	-31.129	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	50.420	42.561	-31.439	74.000
7401.000	-2.722	46.290	43.568	-30.432	74.000
9868.000	-1.949	46.510	44.561	-29.439	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4944.000	-10.598	47.720	37.122	-36.878	74.000
7416.000	-3.780	45.580	41.800	-32.200	74.000
9888.000	-2.437	45.330	42.894	-31.106	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	48.270	40.409	-33.591	74.000
7416.000	-2.728	45.850	43.122	-30.878	74.000
9888.000	-1.835	46.190	44.356	-29.644	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4844.000	-10.096	50.450	40.354	-33.646	74.000
7266.000	-4.271	46.810	42.539	-31.461	74.000
9688.000	-2.204	45.370	43.167	-30.833	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	52.240	45.150	-28.850	74.000
7266.000	-3.451	47.510	44.059	-29.941	74.000
9688.000	-1.661	46.390	44.730	-29.270	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	50.890	40.560	-33.440	74.000
7326.000	-3.858	48.030	44.171	-29.829	74.000
9768.000	-2.613	45.240	42.627	-31.373	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.340	44.707	-29.293	74.000
7326.000	-2.966	47.840	44.874	-29.126	74.000
9768.000	-2.154	45.610	43.456	-30.544	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4904.000	-10.435	50.760	40.325	-33.675	74.000
7356.000	-3.867	45.610	41.743	-32.257	74.000
9808.000	-2.726	45.290	42.564	-31.436	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	-7.819	51.870	44.051	-29.949	74.000
7356.000	-2.857	46.060	43.203	-30.797	74.000
9808.000	-2.300	46.570	44.270	-29.730	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4914.000	-10.480	49.240	38.760	-35.240	74.000
7371.000	-3.870	45.590	41.720	-32.280	74.000
9828.000	-2.653	45.360	42.707	-31.293	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	-7.855	50.210	42.355	-31.645	74.000
7371.000	-2.802	46.190	43.388	-30.612	74.000
9828.000	-2.182	45.970	43.788	-30.212	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	49.080	38.560	-35.440	74.000
7386.000	-3.876	45.610	41.734	-32.266	74.000
9848.000	-2.581	45.590	43.009	-30.991	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	50.170	42.313	-31.687	74.000
7386.000	-2.749	46.120	43.371	-30.629	74.000
9848.000	-2.066	46.370	44.304	-29.696	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4824.000	-9.979	51.520	41.541	-32.459	74.000
7236.000	-4.641	48.270	43.630	-30.370	74.000
9648.000	-1.835	44.910	43.074	-30.926	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	54.190	47.372	-26.628	74.000
7236.000	-3.796	48.820	45.024	-28.976	74.000
9648.000	-1.365	45.950	44.585	-29.415	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	52.030	41.700	-32.300	74.000
7326.000	-3.858	48.250	44.391	-29.609	74.000
9768.000	-2.613	44.790	42.177	-31.823	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	54.490	46.857	-27.143	74.000
7326.000	-2.966	48.710	45.744	-28.256	74.000
9768.000	-2.154	46.050	43.896	-30.104	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	51.290	40.770	-33.230	74.000
7386.000	-3.876	45.470	41.594	-32.406	74.000
9848.000	-2.581	45.130	42.549	-31.451	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	53.470	45.613	-28.387	74.000
7386.000	-2.749	46.120	43.371	-30.629	74.000
9848.000	-2.066	46.390	44.324	-29.676	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	-10.560	50.510	39.951	-34.049	74.000
7401.000	-3.849	46.030	42.180	-31.820	74.000
9868.000	-2.508	45.890	43.381	-30.619	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	52.720	44.861	-29.139	74.000
7401.000	-2.722	46.510	43.788	-30.212	74.000
9868.000	-1.949	46.390	44.441	-29.559	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2472 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4944.000	-10.598	50.120	39.522	-34.478	74.000
7416.000	-3.780	45.690	41.910	-32.090	74.000
9888.000	-2.437	45.720	43.284	-30.716	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	35.734	51.920	44.059	-29.941	74.000
7416.000	40.834	46.570	43.842	-30.158	74.000
9888.000	41.820	46.720	44.886	-29.114	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4824.000	-9.979	50.810	40.831	-33.169	74.000
7236.000	-4.641	48.290	43.650	-30.350	74.000
9648.000	-1.835	45.520	43.684	-30.316	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	53.620	46.802	-27.198	74.000
7236.000	-3.796	48.810	45.014	-28.986	74.000
9648.000	-1.365	45.380	44.015	-29.985	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	51.570	41.240	-32.760	74.000
7326.000	-3.858	47.910	44.051	-29.949	74.000
9768.000	-2.613	44.860	42.247	-31.753	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.590	44.957	-29.043	74.000
7326.000	-2.966	47.930	44.964	-29.036	74.000
9768.000	-2.154	45.420	43.266	-30.734	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	50.840	40.320	-33.680	74.000
7386.000	-3.876	45.620	41.744	-32.256	74.000
9848.000	-2.581	45.290	42.709	-31.291	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	51.950	44.093	-29.907	74.000
7386.000	-2.749	46.070	43.321	-30.679	74.000
9848.000	-2.066	46.340	44.274	-29.726	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	-10.560	49.430	38.871	-35.129	74.000
7401.000	-3.849	46.080	42.230	-31.770	74.000
9868.000	-2.508	45.710	43.201	-30.799	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	50.880	43.021	-30.979	74.000
7401.000	-2.722	46.520	43.798	-30.202	74.000
9868.000	-1.949	46.060	44.111	-29.889	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2472 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4944.000	-10.598	47.280	36.682	-37.318	74.000
7416.000	-3.780	46.030	42.250	-31.750	74.000
9888.000	-2.437	45.860	43.424	-30.576	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	48.380	40.519	-33.481	74.000
7416.000	-2.728	46.710	43.982	-30.018	74.000
9888.000	-1.835	46.170	44.336	-29.664	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2412MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4824.000	-9.979	51.670	41.691	-32.309	74.000
7236.000	-4.641	48.030	43.390	-30.610	74.000
9648.000	-1.835	45.260	43.424	-30.576	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4824.000	-6.819	52.530	45.712	-28.288	74.000
7236.000	-3.796	48.180	44.384	-29.616	74.000
9648.000	-1.365	45.090	43.725	-30.275	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	50.960	40.630	-33.370	74.000
7326.000	-3.858	47.610	43.751	-30.249	74.000
9768.000	-2.613	44.380	41.767	-32.233	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.340	44.707	-29.293	74.000
7326.000	-2.966	47.840	44.874	-29.126	74.000
9768.000	-2.154	45.760	43.606	-30.394	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	50.760	40.240	-33.760	74.000
7386.000	-3.876	45.380	41.504	-32.496	74.000
9848.000	-2.581	45.610	43.029	-30.971	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	51.730	43.873	-30.127	74.000
7386.000	-2.749	45.480	42.731	-31.269	74.000
9848.000	-2.066	45.910	43.844	-30.156	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2467 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4934.000	-10.560	50.180	39.621	-34.379	74.000
7401.000	-3.849	45.470	41.620	-32.380	74.000
9868.000	-2.508	45.720	43.211	-30.789	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4934.000	-7.860	50.710	42.851	-31.149	74.000
7401.000	-2.722	46.080	43.358	-30.642	74.000
9868.000	-1.949	46.290	44.341	-29.659	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2472 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4944.000	-10.598	47.510	36.912	-37.088	74.000
7416.000	-3.780	45.830	42.050	-31.950	74.000
9888.000	-2.437	45.680	43.244	-30.756	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4944.000	-7.861	48.030	40.169	-33.831	74.000
7416.000	-2.728	46.420	43.692	-30.308	74.000
9888.000	-1.835	45.980	44.146	-29.854	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 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2422MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4844.000	-10.096	50.370	40.274	-33.726	74.000
7266.000	-4.271	46.610	42.339	-31.661	74.000
9688.000	-2.204	45.190	42.987	-31.013	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4844.000	-7.089	51.930	44.840	-29.160	74.000
7266.000	-3.451	47.730	44.279	-29.721	74.000
9688.000	-1.661	46.610	44.950	-29.050	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4884.000	-10.330	50.430	40.100	-33.900	74.000
7326.000	-3.858	48.260	44.401	-29.599	74.000
9768.000	-2.613	45.710	43.097	-30.903	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4884.000	-7.633	52.170	44.537	-29.463	74.000
7326.000	-2.966	48.010	45.044	-28.956	74.000
9768.000	-2.154	45.530	43.376	-30.624	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2452 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4904.000	-10.435	51.170	40.735	-33.265	74.000
7356.000	-3.867	45.810	41.943	-32.057	74.000
9808.000	-2.726	45.430	42.704	-31.296	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4904.000	-7.819	51.580	43.761	-30.239	74.000
7356.000	-2.857	45.920	43.063	-30.937	74.000
9808.000	-2.300	46.370	44.070	-29.930	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2457 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4914.000	-10.480	48.870	38.390	-35.610	74.000
7371.000	-3.870	45.680	41.810	-32.190	74.000
9828.000	-2.653	45.280	42.627	-31.373	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4914.000	-7.855	49.750	41.895	-32.105	74.000
7371.000	-2.802	46.520	43.718	-30.282	74.000
9828.000	-2.182	46.030	43.848	-30.152	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/16
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2462 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
4924.000	-10.519	48.730	38.210	-35.790	74.000
7386.000	-3.876	45.490	41.614	-32.386	74.000
9848.000	-2.581	45.310	42.729	-31.271	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
4924.000	-7.856	50.060	42.203	-31.797	74.000
7386.000	-2.749	45.920	43.171	-30.829	74.000
9848.000	-2.066	46.340	44.274	-29.726	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 repor.

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 1 SISO A: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
133.790	-7.459	40.791	33.332	-10.168	43.500
241.460	-6.590	44.813	38.223	-7.777	46.000
383.080	1.305	33.411	34.716	-11.284	46.000
551.860	3.390	27.649	31.039	-14.961	46.000
792.420	6.391	25.058	31.449	-14.551	46.000
944.710	6.880	26.103	32.983	-13.017	46.000
Vertical					
131.850	-3.855	41.144	37.289	-6.211	43.500
163.860	-4.819	43.298	38.479	-5.021	43.500
327.790	-2.588	36.778	34.190	-11.810	46.000
601.330	1.463	24.394	25.857	-20.143	46.000
770.110	2.722	23.648	26.370	-19.630	46.000
944.710	3.340	22.683	26.023	-19.977	46.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 1 SISO A: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
131.850	-7.425	43.191	35.766	-7.734	43.500
221.090	-10.149	47.889	37.740	-8.260	46.000
365.620	0.382	35.161	35.543	-10.457	46.000
551.860	3.390	27.935	31.325	-14.675	46.000
792.420	6.391	25.438	31.829	-14.171	46.000
932.100	7.270	22.926	30.196	-15.804	46.000
Vertical					
125.060	-3.725	41.785	38.060	-5.440	43.500
167.740	-4.506	42.569	38.063	-5.437	43.500
252.130	-4.994	46.676	41.682	-4.318	46.000
640.130	-1.584	29.816	28.232	-17.768	46.000
809.880	3.026	23.035	26.061	-19.939	46.000
930.160	3.830	23.670	27.500	-18.500	46.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
131.850	-7.425	43.398	35.973	-7.527	43.500
274.440	-6.417	41.584	35.167	-10.833	46.000
371.440	0.860	35.806	36.666	-9.334	46.000
551.860	3.390	28.330	31.720	-14.280	46.000
792.420	6.391	25.294	31.685	-14.315	46.000
937.920	6.750	24.254	31.004	-14.996	46.000
Vertical					
110.510	-3.383	38.999	35.616	-7.884	43.500
174.530	-2.247	38.949	36.701	-6.799	43.500
346.220	-0.527	27.757	27.230	-18.770	46.000
640.130	-1.584	30.554	28.970	-17.030	46.000
779.810	2.745	23.031	25.776	-20.224	46.000
937.920	3.110	24.138	27.248	-18.752	46.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
133.790	-7.459	46.098	38.639	-4.861	43.500
240.490	-6.662	38.161	31.498	-14.502	46.000
371.440	0.860	34.805	35.665	-10.335	46.000
551.860	3.390	28.744	32.134	-13.866	46.000
717.730	3.814	27.711	31.524	-14.476	46.000
825.400	7.346	21.998	29.344	-16.656	46.000
Vertical					
136.700	-4.561	42.657	38.096	-5.404	43.500
181.320	-1.910	37.783	35.873	-7.627	43.500
375.320	0.388	34.870	35.258	-10.742	46.000
640.130	-1.584	31.209	29.625	-16.375	46.000
804.060	3.371	23.278	26.649	-19.351	46.000
940.830	3.480	22.949	26.429	-19.571	46.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 2 SISO B: Transmit (802.11b 1Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
130.880	-7.407	45.778	38.370	-5.130	43.500
226.910	-9.203	45.928	36.725	-9.275	46.000
375.320	0.918	34.872	35.790	-10.210	46.000
551.860	3.390	27.581	30.971	-15.029	46.000
850.620	6.773	27.155	33.928	-12.072	46.000
960.230	6.699	24.674	31.373	-22.627	54.000
Vertical					
116.330	-3.824	39.466	35.641	-7.859	43.500
180.350	-1.132	37.276	36.144	-7.356	43.500
343.310	-0.765	30.764	29.999	-16.001	46.000
640.130	-1.584	29.066	27.482	-18.518	46.000
806.000	3.686	23.351	27.037	-18.963	46.000
937.920	3.110	23.619	26.729	-19.271	46.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 2 SISO B: Transmit (802.11g 6Mbps) (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
134.760	-7.473	41.998	34.525	-8.975	43.500
231.760	-8.217	46.487	38.270	-7.730	46.000
382.110	1.351	35.990	37.340	-8.660	46.000
551.860	3.390	28.921	32.311	-13.689	46.000
760.410	5.151	30.778	35.929	-10.071	46.000
890.390	6.515	23.343	29.858	-16.142	46.000
Vertical					
130.880	-3.777	40.747	36.969	-6.531	43.500
181.320	-1.910	37.911	36.001	-7.499	43.500
300.630	-3.999	31.707	27.708	-18.292	46.000
536.340	1.609	24.371	25.980	-20.020	46.000
685.720	2.254	24.006	26.260	-19.740	46.000
881.660	1.379	23.417	24.796	-21.204	46.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW)_7.2Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
135.730	-7.477	45.436	37.959	-5.541	43.500
245.340	-6.478	37.900	31.422	-14.578	46.000
364.650	0.281	35.099	35.380	-10.620	46.000
489.780	1.498	30.352	31.850	-14.150	46.000
640.130	0.966	28.976	29.942	-16.058	46.000
855.470	7.312	23.205	30.517	-15.483	46.000
Vertical					
109.540	-3.507	40.591	37.083	-6.417	43.500
176.470	-1.530	37.527	35.997	-7.503	43.500
370.470	-0.431	28.193	27.762	-18.238	46.000
640.130	-1.584	30.182	28.598	-17.402	46.000
805.030	3.583	22.496	26.079	-19.921	46.000
937.920	3.110	24.587	27.697	-18.303	46.000

Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : General Radiated Emission Data
 Test Site : No.3 OATS
 Test date : 2018/03/17
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW)_15Mbps (2442 MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
131.850	-7.425	41.331	33.906	-9.594	43.500
220.120	-10.173	45.961	35.788	-10.212	46.000
382.110	1.351	34.789	36.139	-9.861	46.000
640.130	0.966	28.256	29.222	-16.778	46.000
825.400	7.346	22.986	30.332	-15.668	46.000
948.590	7.008	24.216	31.225	-14.775	46.000
Vertical					
111.480	-3.439	39.244	35.806	-7.694	43.500
179.380	-0.824	37.339	36.515	-6.985	43.500
343.310	-0.765	29.232	28.467	-17.533	46.000
640.130	-1.584	30.157	28.573	-17.427	46.000
800.180	2.637	24.080	26.717	-19.283	46.000
928.220	3.640	22.608	26.248	-19.752	46.000

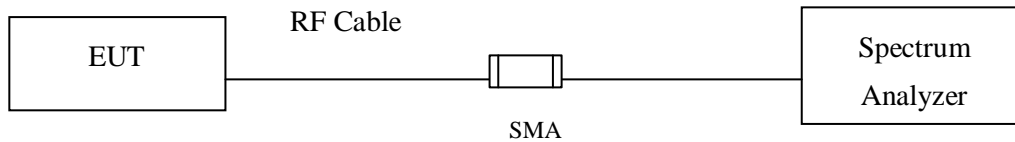
Note:

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

4. Band Edge

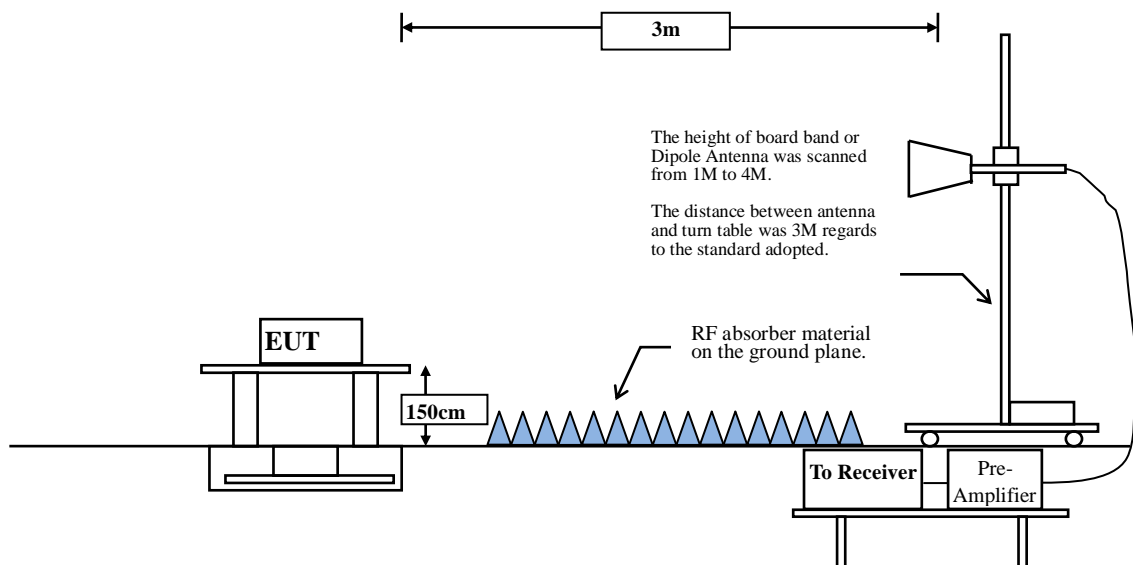
4.1. Test Setup

RF Conducted Measurement



RF Radiated Measurement:

Above 1GHz



4.2. Limits

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

4.3. Test Procedure

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

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

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

RBW and VBW Parameter setting:

According to KDB 558074 section 12.2.4. Peak power measurement procedure

RBW = as specified in Table 1.

VBW \geq 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 \geq 98 %

VBW \geq 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.)

2.4GHz band	Duty Cycle (%)	T (ms)	1/T (KHz)	VBW (Hz)
802.11b	98.6664	12.3333	0.081081	100hz
802.11g	93.6657	2.0362	0.491111	500hz
802.11n20	94.5650	1.8913	0.528737	1khz
802.11n40	79.8727	0.8913	1.121957	2khz

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

\pm 4.08 dB above 1GHz

\pm 4.22 dB below 1GHz

4.5. Test Result of Band Edge

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2385.942	6.457	44.891	51.348	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	41.721	48.196	74.00	54.00	Pass
01 (Peak)	2399.565	6.526	49.551	56.077	--	--	--
01 (Peak)	2400.000	6.528	48.904	55.432	--	--	--
01 (Peak)	2413.478	6.613	91.830	98.443	--	--	--
01 (Average)	2385.652	6.456	36.306	42.762	74.00	54.00	Pass
01 (Average)	2390.000	6.474	25.874	32.349	74.00	54.00	Pass
01 (Average)	2399.275	6.524	44.909	51.433	--	--	--
01 (Average)	2400.000	6.528	43.714	50.242	--	--	--
01 (Average)	2412.754	6.608	89.163	95.771	--	--	--

Figure Channel 01: Horizontal (Peak)

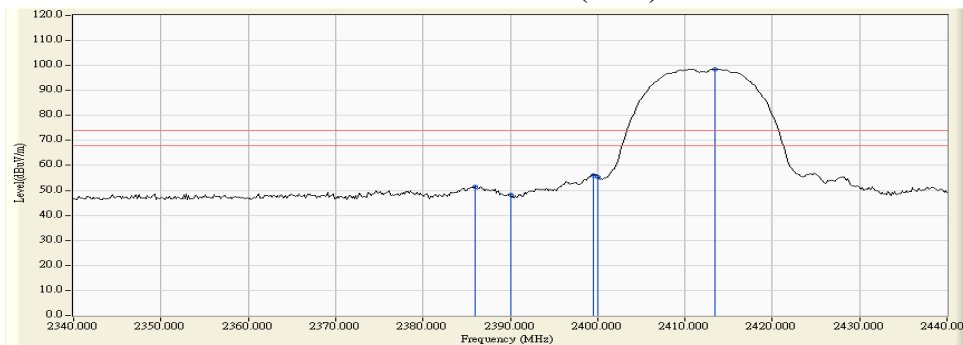


Figure Channel 01: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2386.667	5.895	54.335	60.230	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	50.820	56.701	74.00	54.00	Pass
01 (Peak)	2399.710	5.878	59.776	65.654	--	--	--
01 (Peak)	2400.000	5.879	58.999	64.878	--	--	--
01 (Peak)	2413.188	5.921	102.030	107.951	--	--	--
01 (Average)	2385.217	5.900	45.323	51.224	74.00	54.00	Pass
01 (Average)	2390.000	5.880	34.832	40.713	74.00	54.00	Pass
01 (Average)	2399.275	5.878	54.721	60.598	--	--	--
01 (Average)	2400.000	5.879	53.469	59.348	--	--	--
01 (Average)	2412.754	5.919	99.398	105.316	--	--	--

Figure Channel 01: Vertical (Peak)

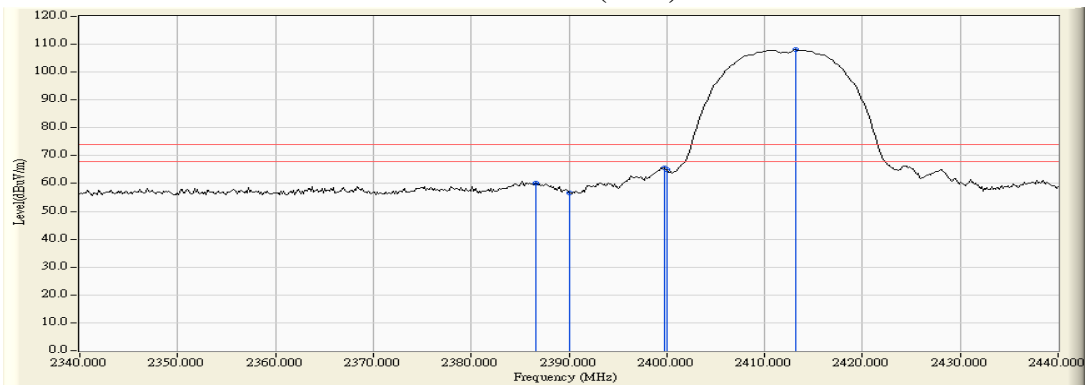
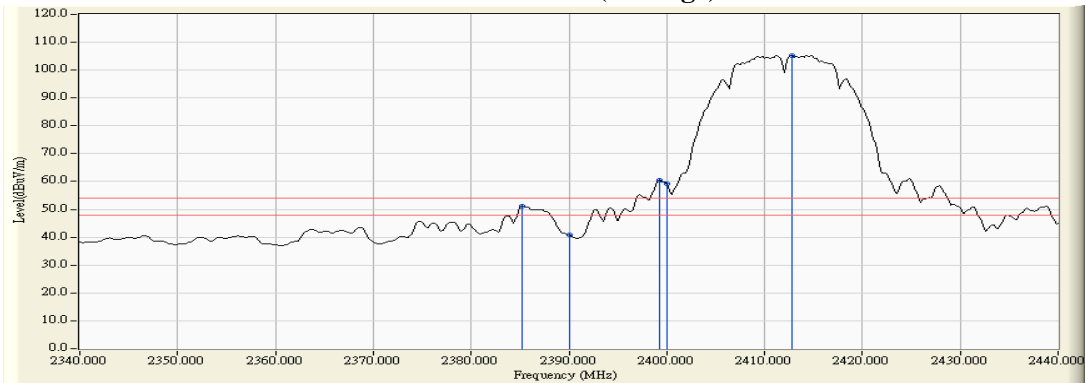


Figure Channel 01: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2463.065	6.966	92.755	99.721	--	--	--
11 (Peak)	2483.500	7.110	42.663	49.773	74.00	54.00	Pass
11 (Peak)	2487.413	7.137	44.125	51.263	74.00	54.00	Pass
11 (Average)	2462.775	6.964	90.042	97.006	--	--	--
11 (Average)	2483.500	7.110	29.575	36.685	74.00	54.00	Pass
11 (Average)	2488.862	7.148	31.729	38.877	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

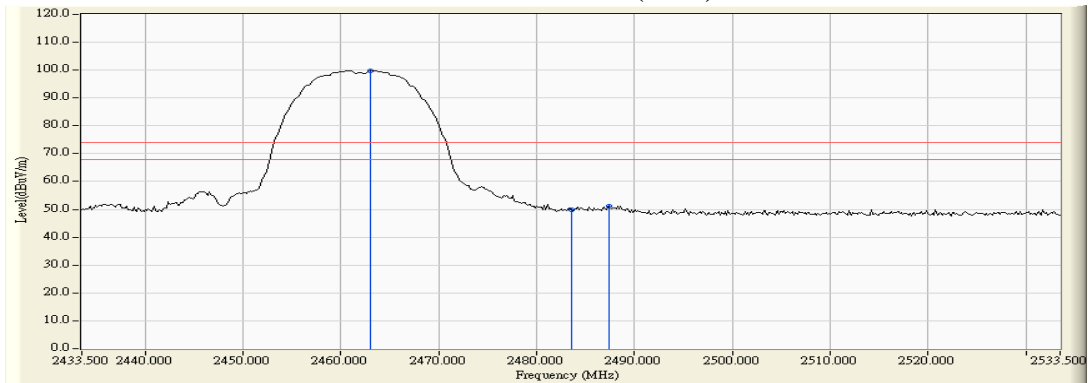
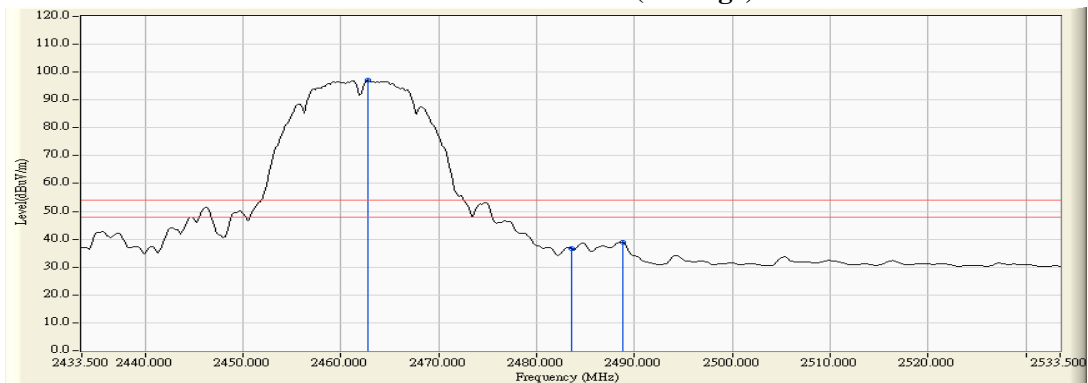


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2463.065	6.236	102.713	108.949	--	--	--
11 (Peak)	2483.500	6.363	48.079	54.442	74.00	54.00	Pass
11 (Peak)	2488.572	6.395	49.864	56.259	74.00	54.00	Pass
11 (Average)	2462.775	6.234	100.338	106.572	--	--	--
11 (Average)	2483.500	6.363	41.332	47.695	74.00	54.00	Pass
11 (Average)	2488.717	6.396	44.947	51.343	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

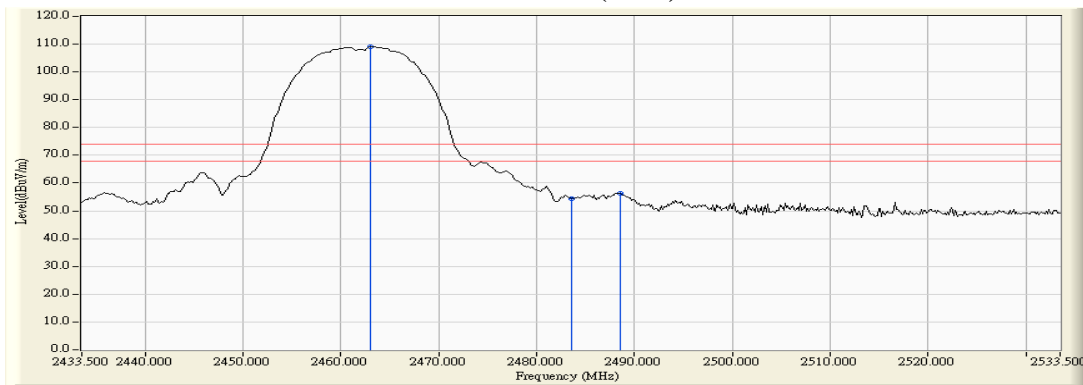


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2465.964	6.987	90.308	97.294	--	--	--
12 (Peak)	2483.500	7.110	43.282	50.392	74.00	54.00	Pass
12 (Peak)	2485.239	7.122	44.486	51.608	74.00	54.00	Pass
12 (Average)	2466.254	6.989	87.509	94.497	--	--	--
12 (Average)	2483.500	7.110	33.207	40.317	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

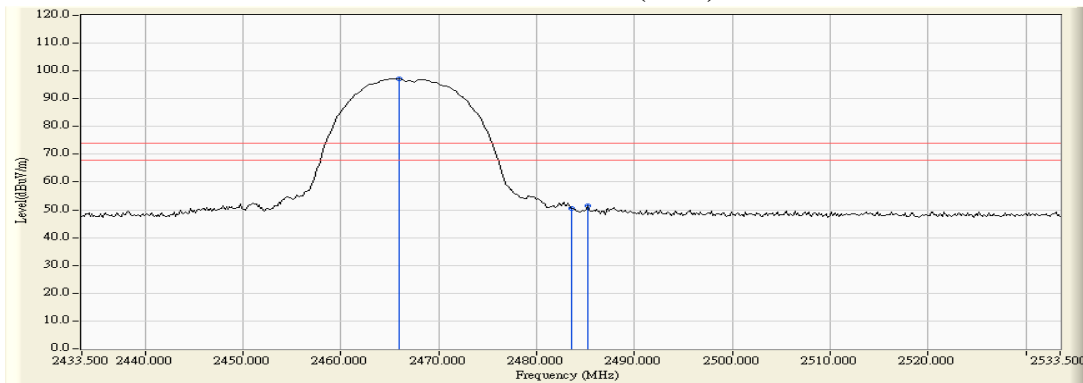
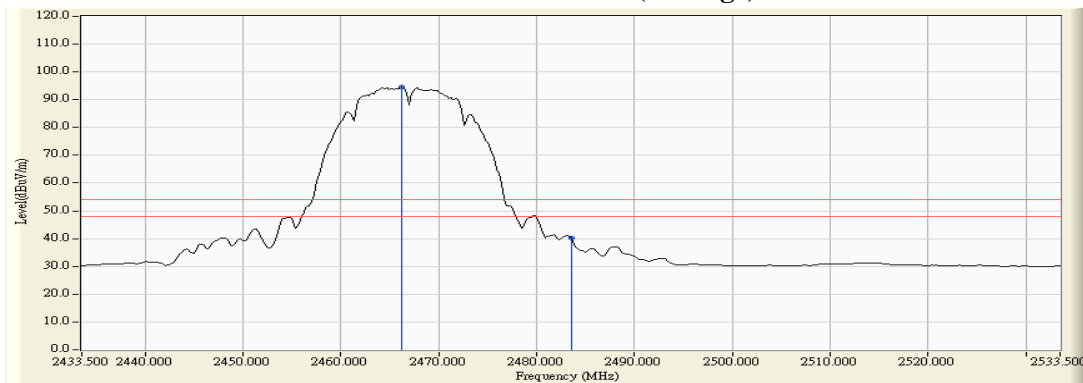


Figure Channel 12: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2465.819	6.253	100.944	107.197	--	--	--
12 (Peak)	2483.500	6.363	50.960	57.323	74.00	54.00	Pass
12 (Average)	2466.254	6.256	98.226	104.482	--	--	--
12 (Average)	2483.500	6.363	44.952	51.315	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

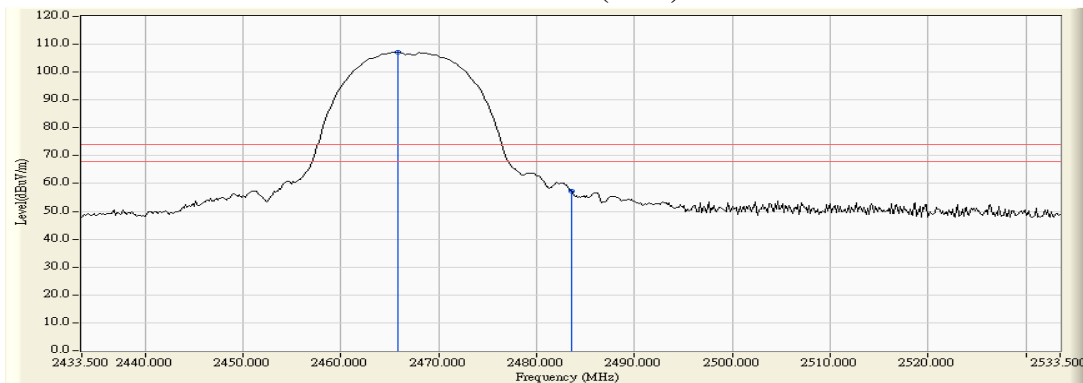
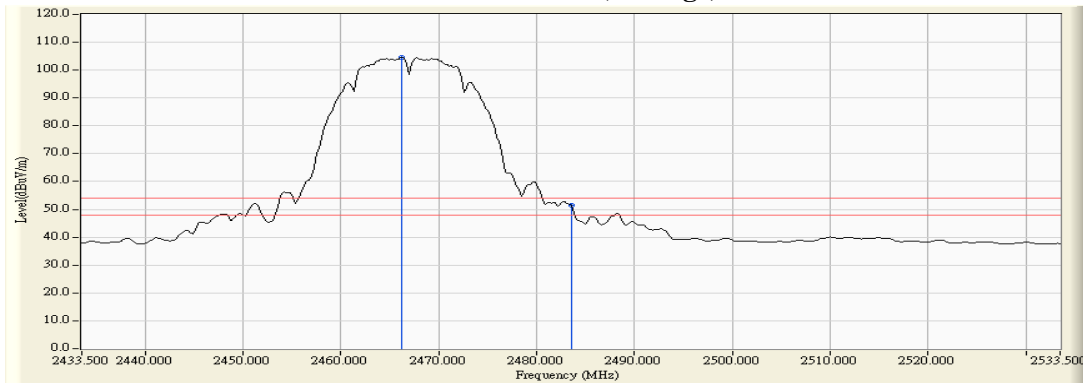


Figure Channel 12: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2470.891	7.021	87.060	94.081	--	--	--
13 (Peak)	2483.500	7.110	42.864	49.974	74.00	54.00	Pass
13 (Peak)	2493.790	7.183	43.661	50.844	74.00	54.00	Pass
13 (Average)	2472.775	7.034	84.284	91.318	--	--	--
13 (Average)	2483.500	7.110	25.748	32.858	74.00	54.00	Pass
13 (Average)	2484.804	7.120	29.618	36.737	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

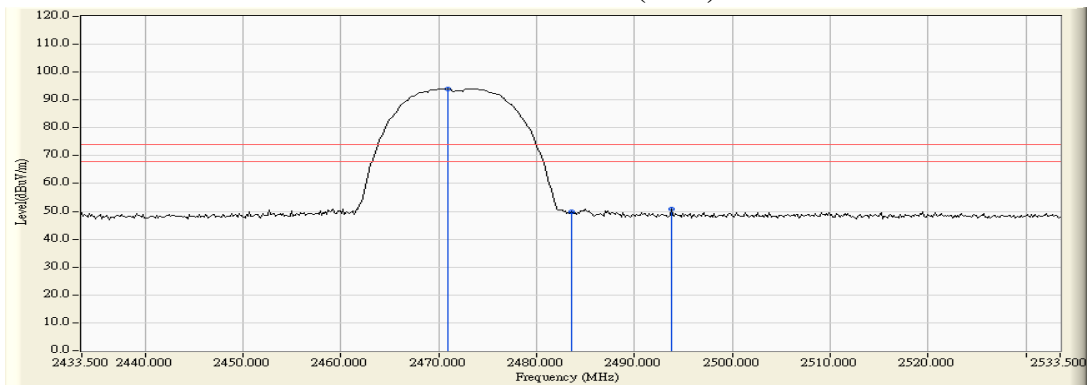
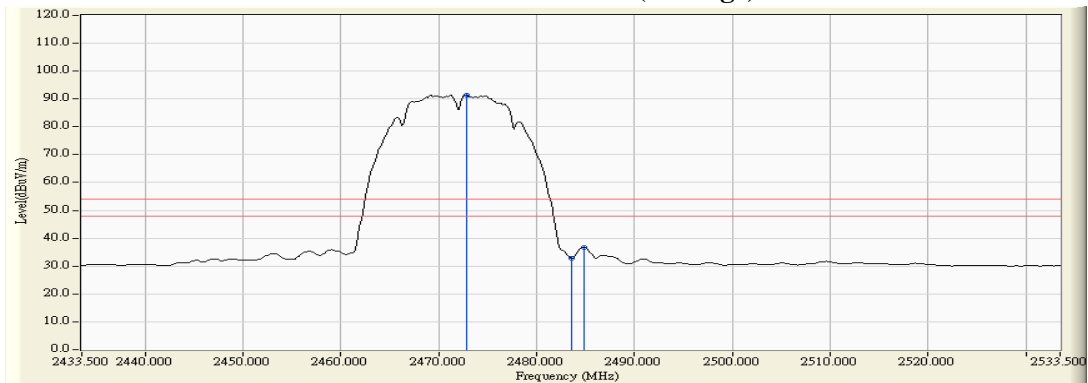


Figure Channel 13: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2473.065	6.298	98.405	104.703	--	--	--
13 (Peak)	2483.500	6.363	47.623	53.986	74.00	54.00	Pass
13 (Peak)	2485.094	6.373	49.970	56.343	74.00	54.00	Pass
13 (Average)	2472.775	6.296	96.058	102.354	--	--	--
13 (Average)	2483.500	6.363	36.512	42.875	74.00	54.00	Pass
13 (Average)	2484.804	6.372	42.224	48.595	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

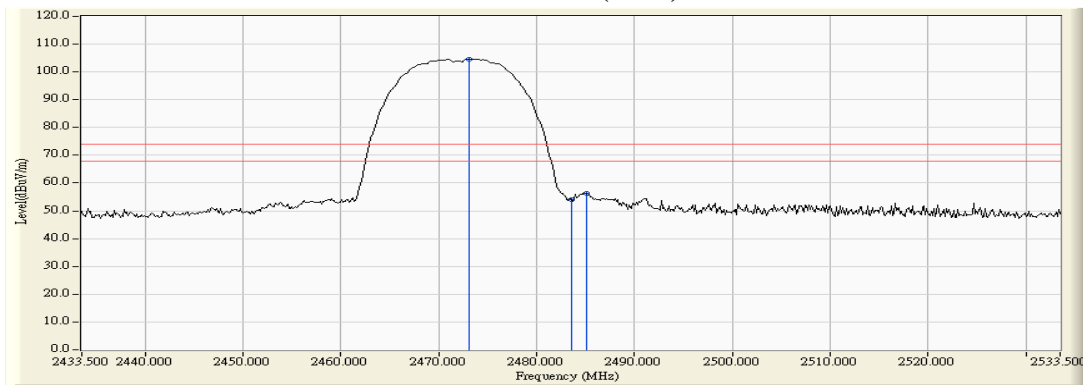
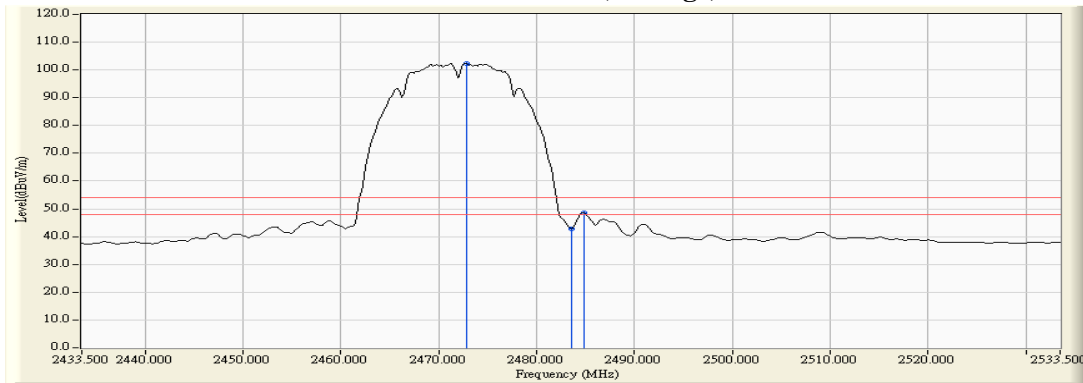


Figure Channel 13: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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	6.474	48.602	55.077	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	69.496	76.024	--	--	--
01 (Peak)	2416.957	6.638	93.500	100.138	--	--	--
01(Average)	2390.000	6.474	33.091	39.566	74.00	54.00	Pass
01(Average)	2400.000	6.528	53.026	59.554	--	--	Pass
01(Average)	2417.536	6.642	82.939	89.581	--	--	--

Figure Channel 01: Horizontal (Peak)

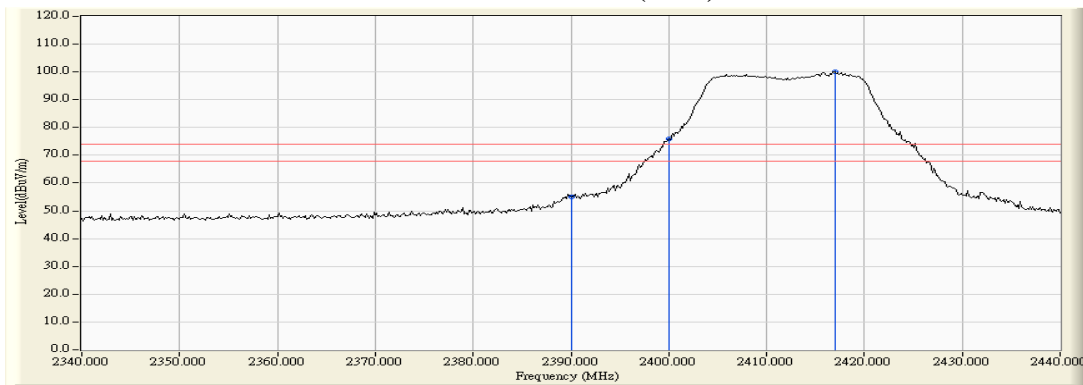
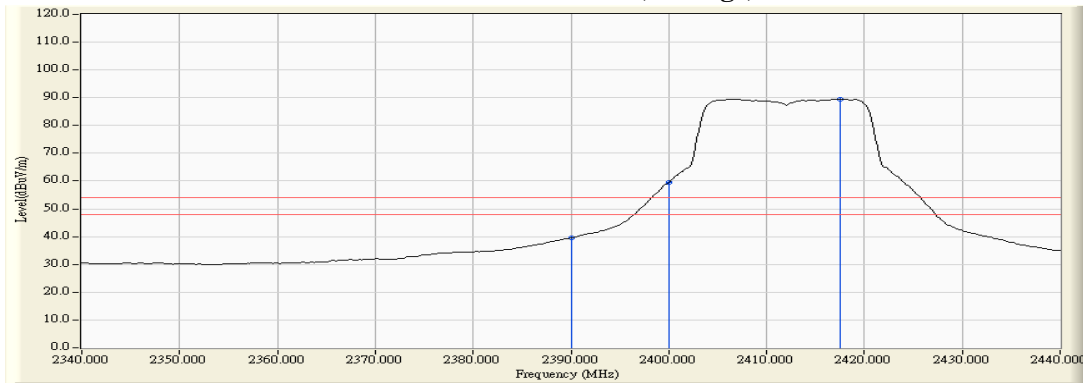


Figure Channel 01: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2389.565	5.882	58.914	64.796	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	57.100	62.981	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	79.125	85.004	--	--	--
01 (Peak)	2416.957	5.945	103.214	109.159	--	--	--
01 (Average)	2390.000	5.880	42.651	48.532	74.00	54.00	Pass
01 (Average)	2400.000	5.879	62.863	68.742	--	--	--
01 (Average)	2417.536	5.948	92.677	98.625	--	--	--

Figure Channel 01: Vertical (Peak)

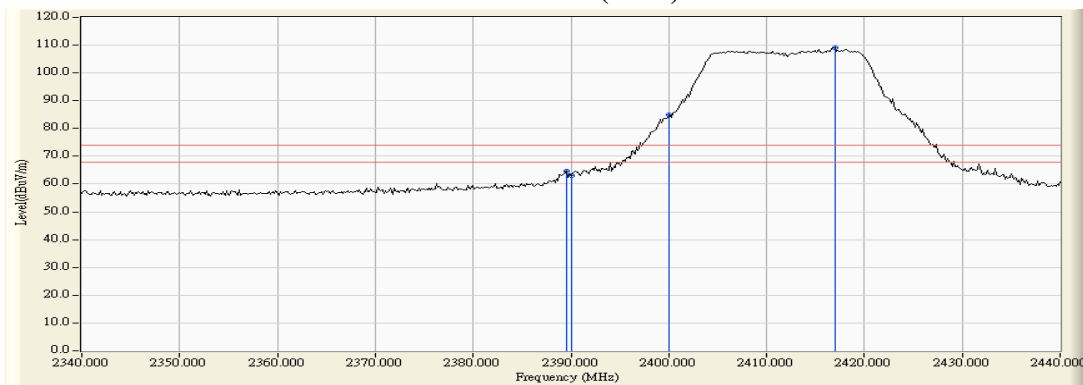
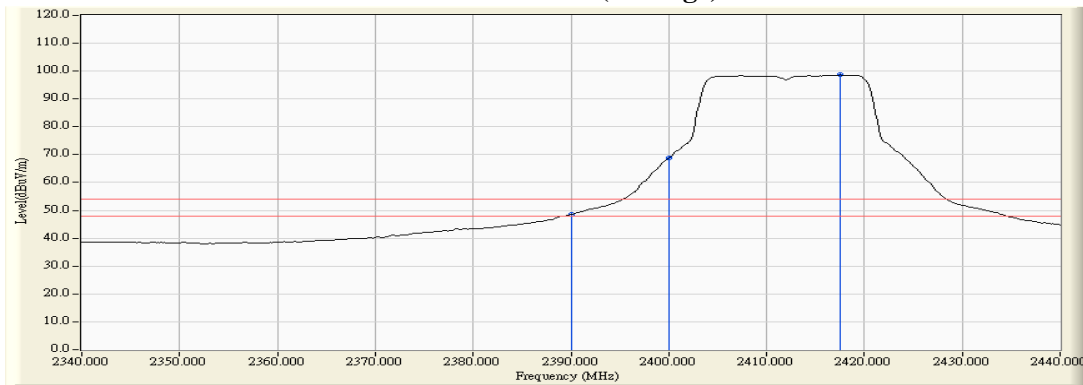


Figure Channel 01: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2455.384	6.912	92.974	99.885	--	--	--
11 (Peak)	2483.500	7.110	44.981	52.091	74.00	54.00	Pass
11 (Peak)	2483.645	7.111	46.480	53.591	74.00	54.00	Pass
11 (Average)	2456.688	6.920	82.930	89.851	--	--	--
11 (Average)	2483.500	7.110	29.881	36.991	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

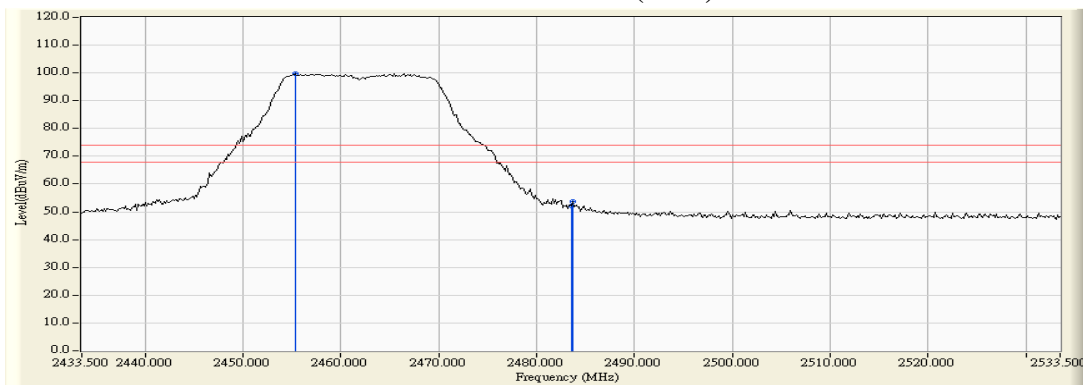
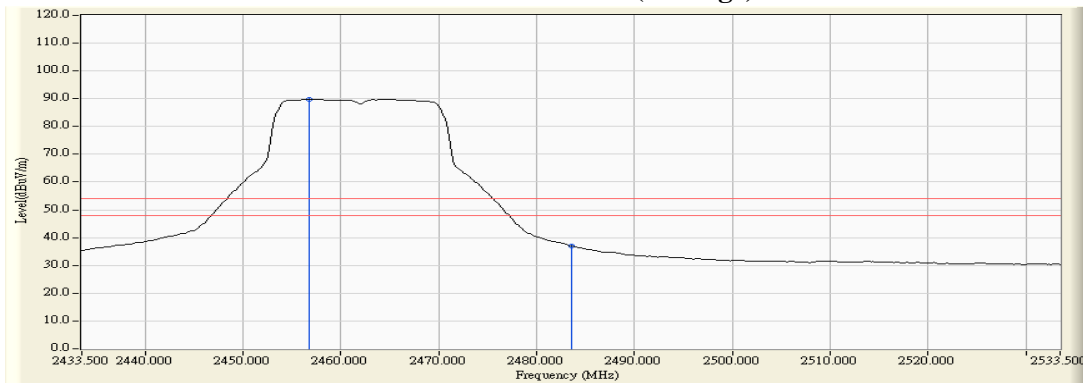


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.543	6.258	103.515	109.773	--	--	--
11 (Peak)	2483.500	6.363	56.127	62.490	74.00	54.00	Pass
11 (Peak)	2483.935	6.366	57.224	63.590	74.00	54.00	Pass
11 (Average)	2463.935	6.241	93.106	99.347	--	--	--
11 (Average)	2483.500	6.363	41.199	47.562	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

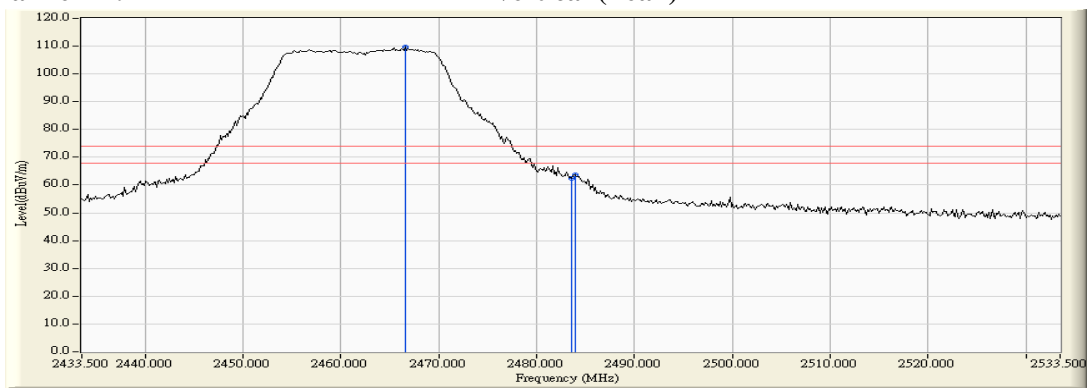
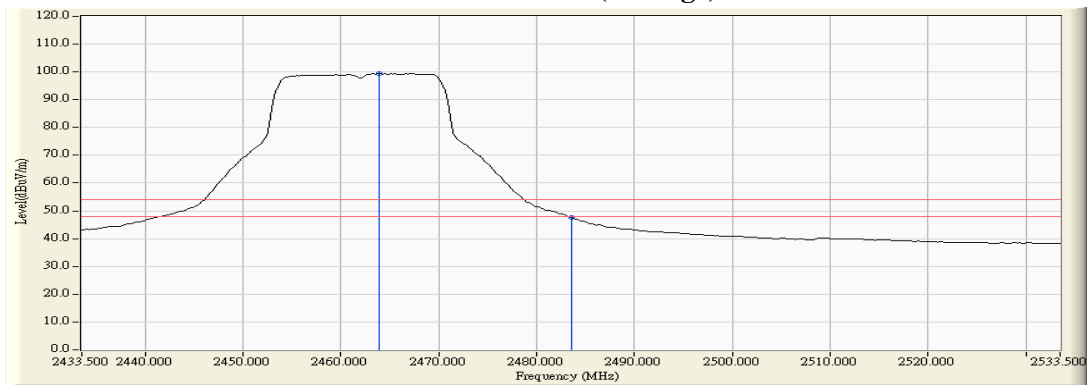


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2464.370	6.975	89.488	96.463	--	--	--
12 (Peak)	2483.500	7.110	46.518	53.628	74.00	54.00	Pass
12 (Average)	2463.500	6.969	79.889	86.858	--	--	--
12 (Average)	2483.500	7.110	29.917	37.027	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

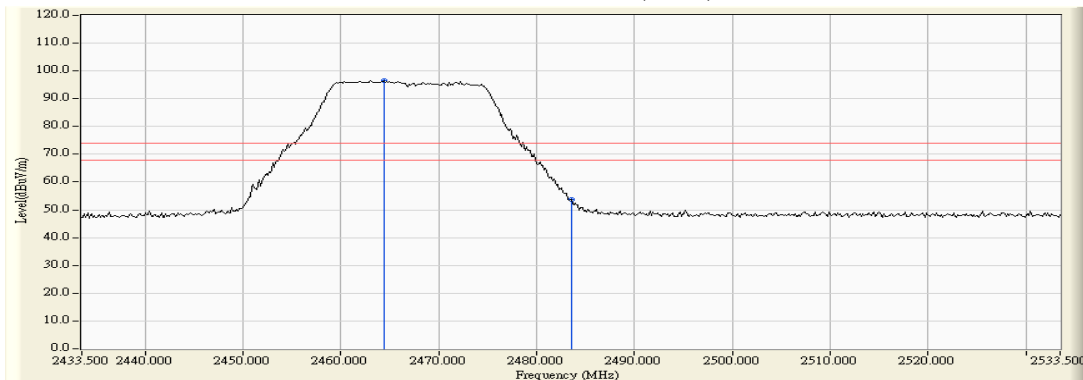
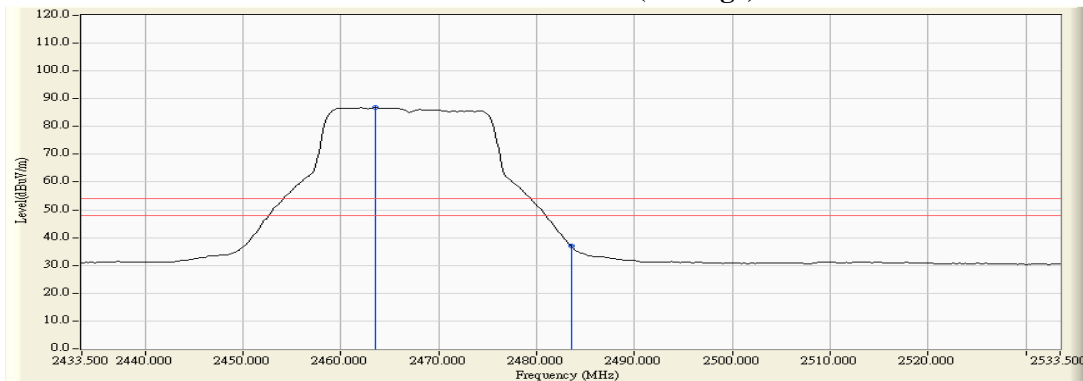


Figure Channel 12: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2471.761	6.290	100.215	106.505	--	--	--
12 (Peak)	2483.500	6.363	57.476	63.839	74.00	54.00	Pass
12 (Average)	2464.514	6.245	90.412	96.657	--	--	--
12 (Average)	2483.500	6.363	41.873	48.236	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

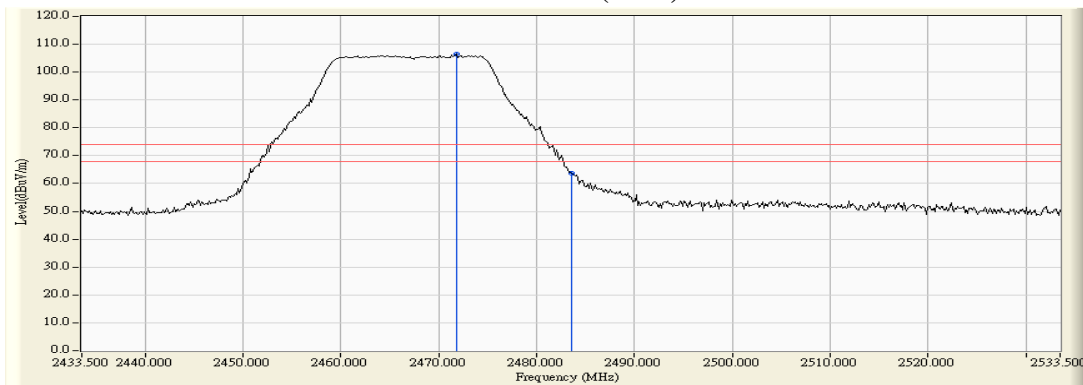
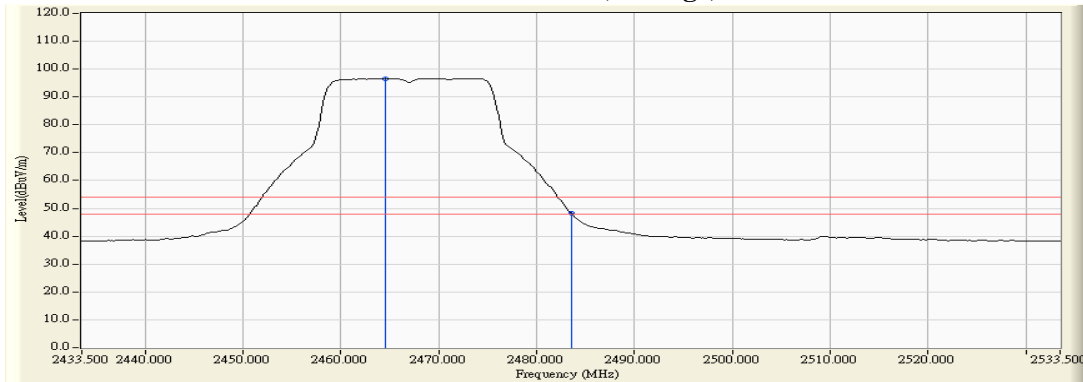


Figure Channel 12: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.833	6.992	71.214	78.206	--	--	--
13 (Peak)	2483.500	7.110	47.577	54.687	74.00	54.00	Pass
13 (Peak)	2484.080	7.114	48.726	55.840	74.00	54.00	Pass
13 (Average)	2466.543	6.990	61.358	68.348	--	--	--
13 (Average)	2483.500	7.110	32.501	39.611	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

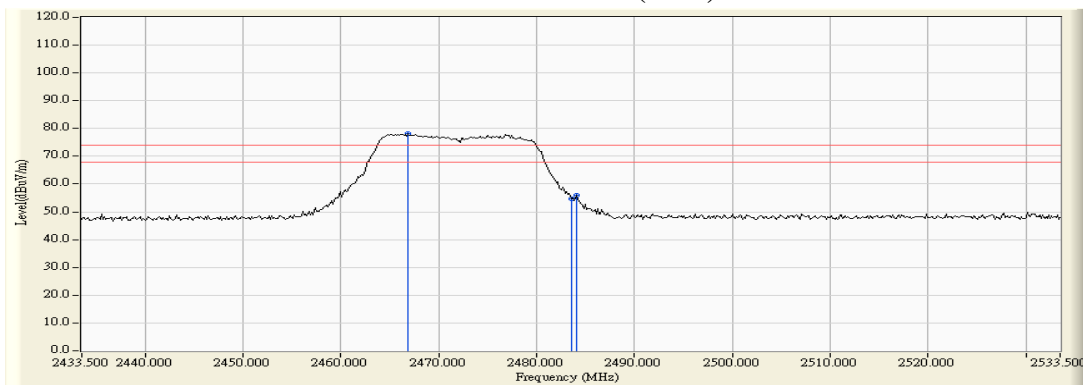
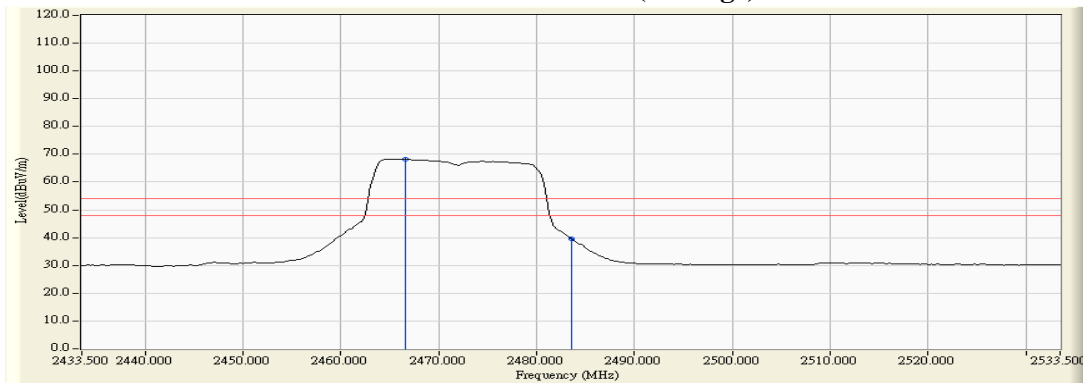


Figure Channel 13: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2477.123	6.323	82.684	89.007	--	--	--
13 (Peak)	2483.500	6.363	59.340	65.703	74.00	54.00	Pass
13 (Average)	2475.529	6.313	71.873	78.186	--	--	--
13 (Average)	2483.500	6.363	43.851	50.214	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

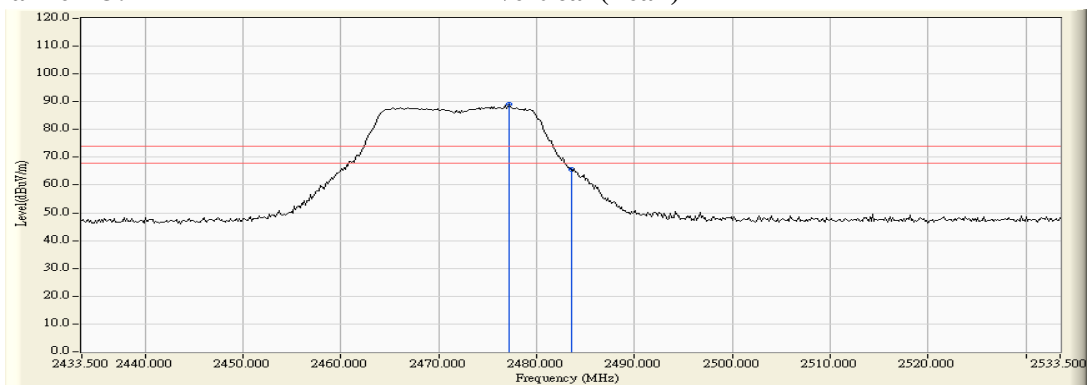
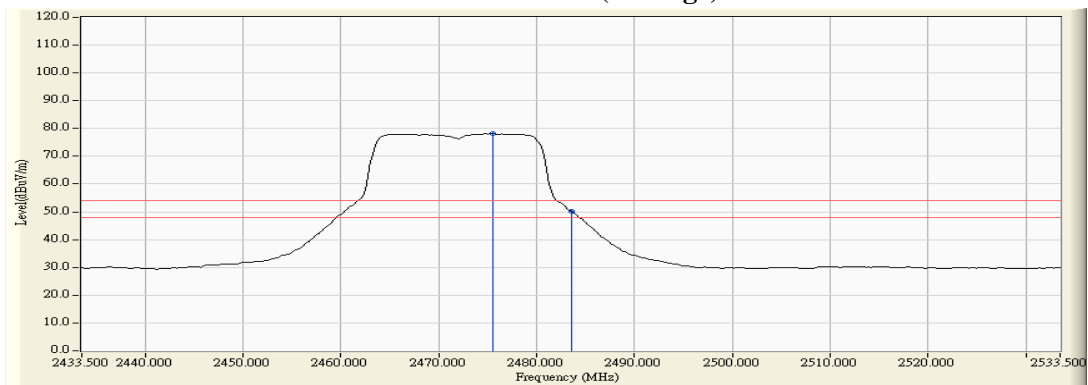


Figure Channel 13: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2388.696	6.469	49.284	55.753	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	47.630	54.105	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	69.875	76.403	--	--	--
01 (Peak)	2418.696	6.650	92.135	98.785	--	--	--
01 (Average)	2390.000	6.474	34.346	40.821	74.00	54.00	Pass
01 (Average)	2400.000	6.528	53.630	60.158	--	--	--
01 (Average)	2417.681	6.644	82.515	89.158	--	--	--

Figure Channel 01: Horizontal (Peak)

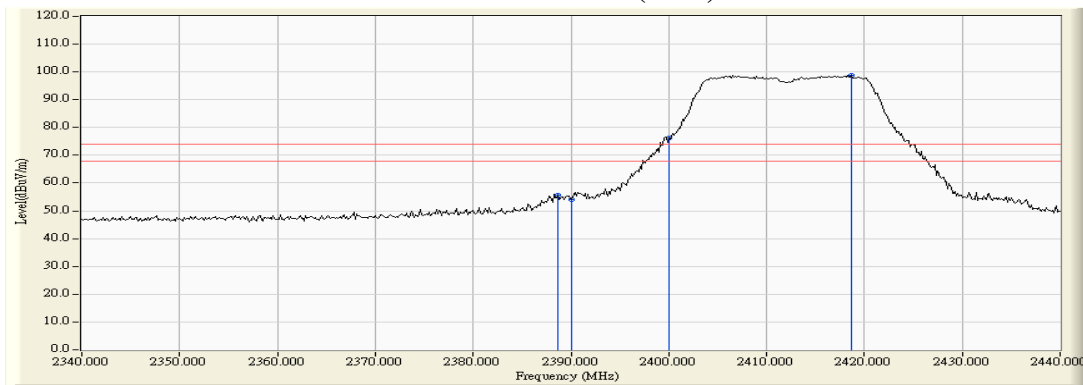
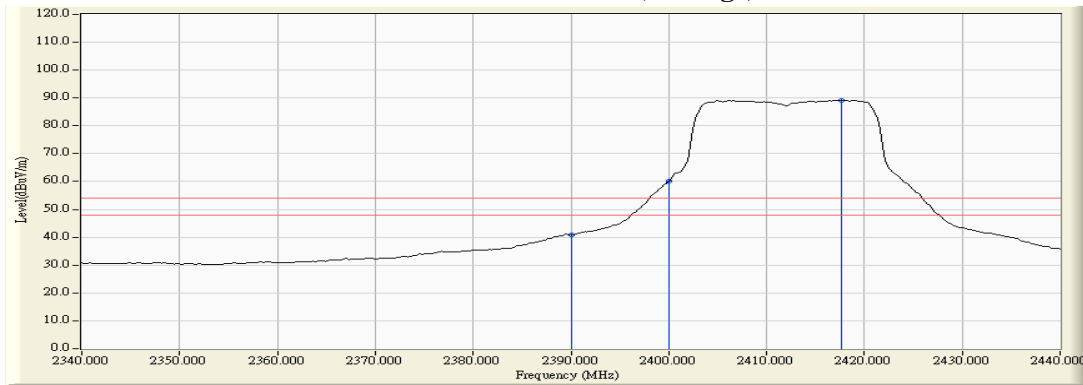


Figure Channel 01: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2390.000	5.880	58.435	64.316	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	80.311	86.190	--	--	--
01 (Peak)	2409.275	5.903	102.209	108.112	--	--	--
01 (Average)	2390.000	5.880	44.236	50.117	74.00	54.00	Pass
01 (Average)	2400.000	5.879	64.121	70.000	--	--	--
01 (Average)	2417.391	5.947	92.596	98.543	--	--	--

Figure Channel 01: Vertical (Peak)

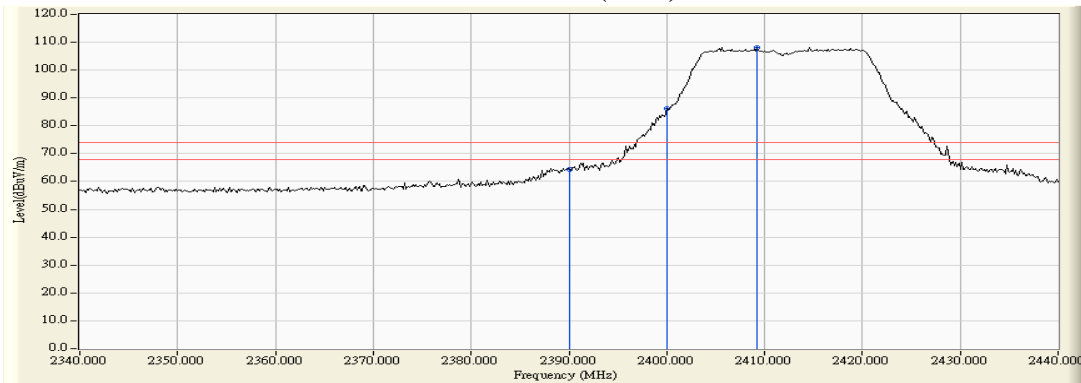
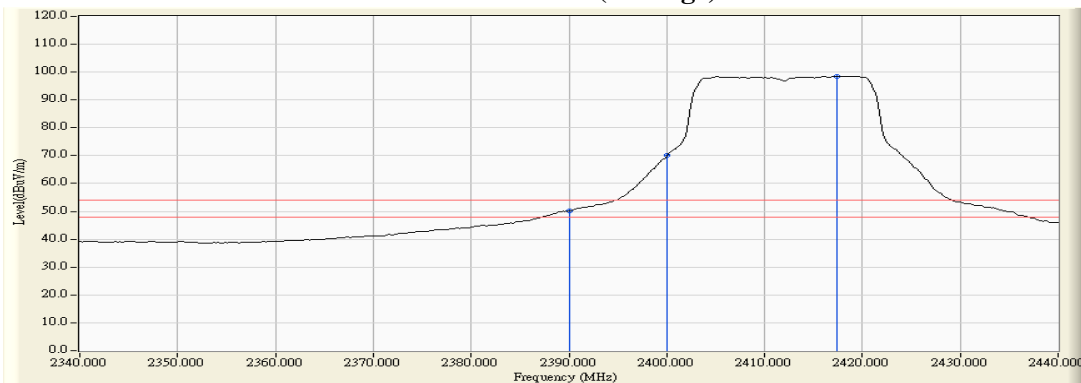


Figure Channel 01: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2455.094	6.909	92.243	99.152	--	--	--
11 (Peak)	2483.500	7.110	46.552	53.662	74.00	54.00	Pass
11 (Peak)	2484.514	7.117	47.321	54.438	74.00	54.00	Pass
11 (Average)	2456.688	6.920	82.773	89.694	--	--	--
11 (Average)	2483.500	7.110	30.977	38.087	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

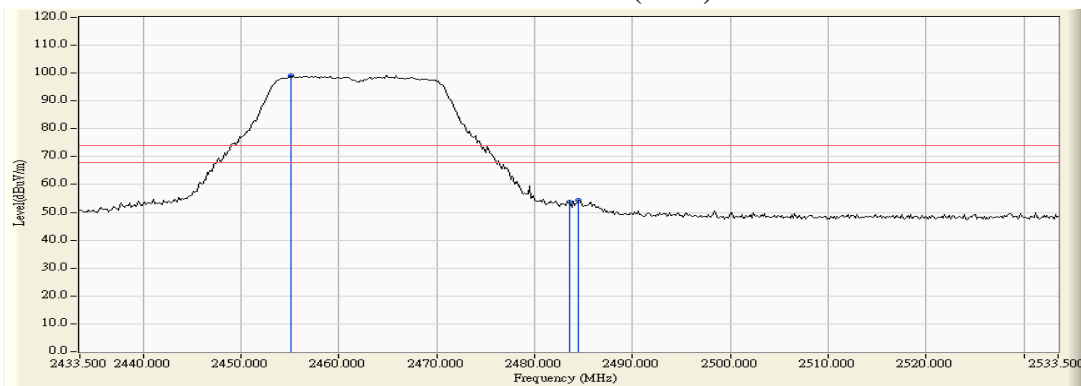
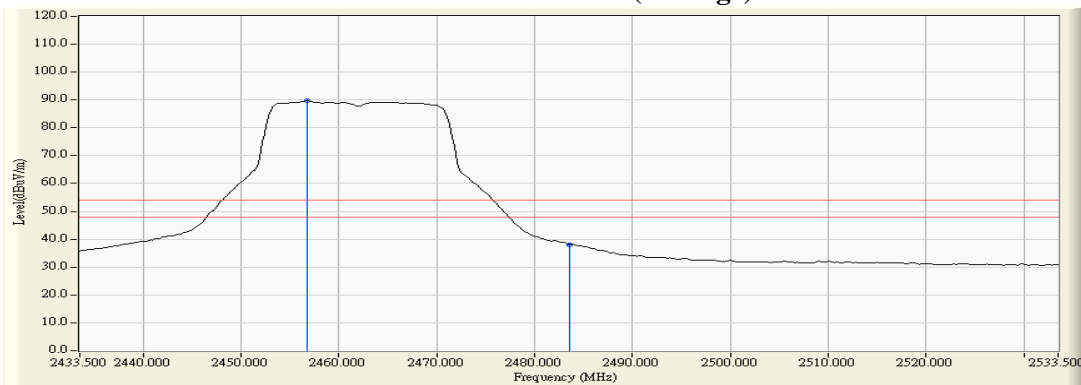


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2464.225	6.244	102.678	108.921	--	--	--
11 (Peak)	2483.500	6.363	56.658	63.021	74.00	54.00	Pass
11 (Peak)	2483.935	6.366	57.829	64.195	74.00	54.00	Pass
11 (Average)	2467.413	6.263	92.202	98.465	--	--	--
11 (Average)	2483.500	6.363	41.721	48.084	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

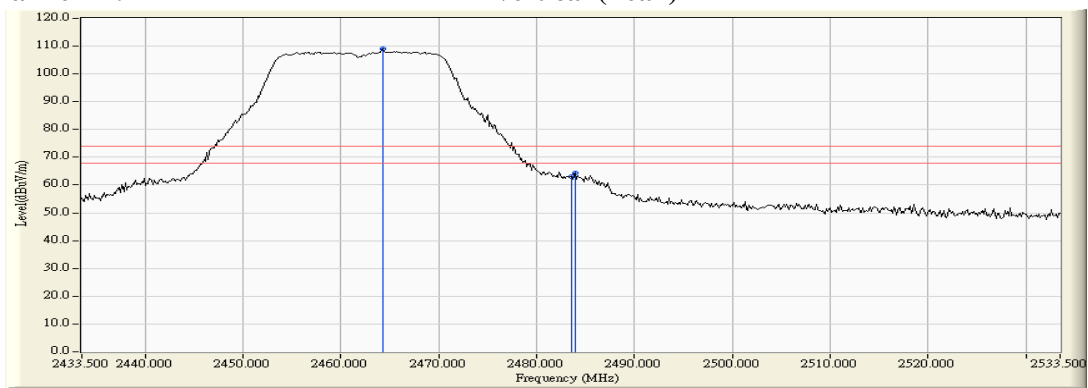
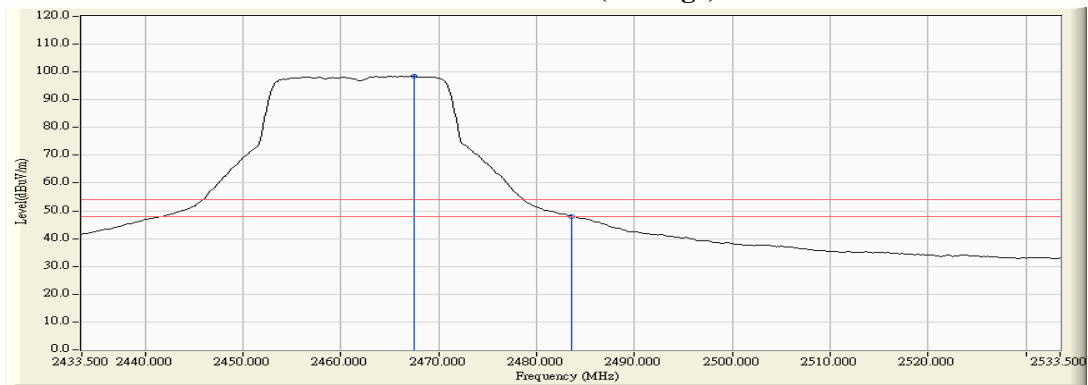


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2461.906	6.957	89.857	96.815	--	--	--
12 (Peak)	2483.500	7.110	48.144	55.254	74.00	54.00	Pass
12 (Peak)	2483.645	7.111	50.702	57.813	74.00	54.00	Pass
12 (Average)	2464.370	6.975	80.302	87.277	--	--	--
12 (Average)	2483.500	7.110	32.170	39.280	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

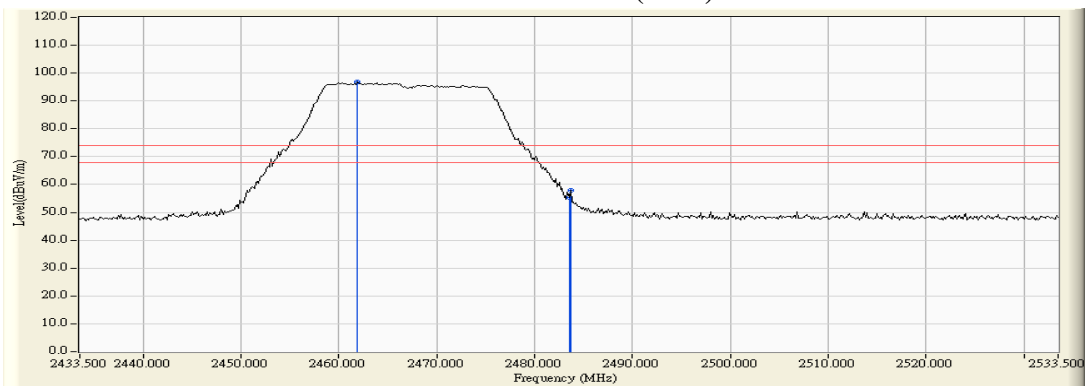
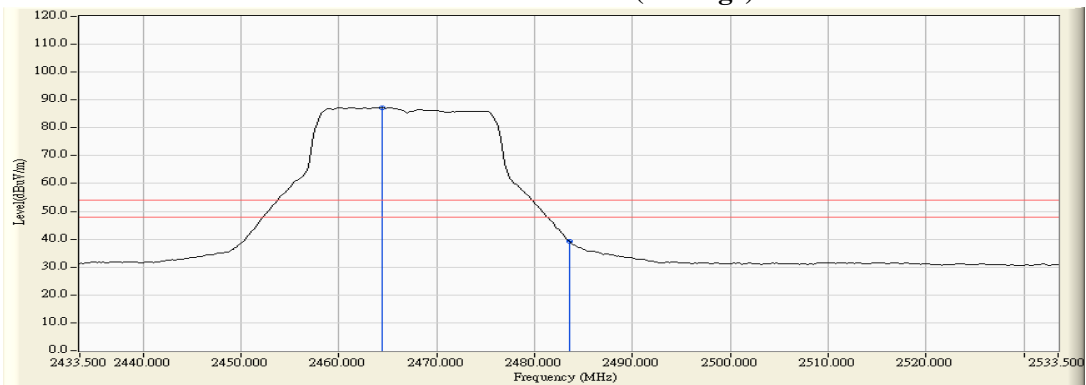


Figure Channel 12: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2461.181	6.224	99.963	106.187	--	--	--
12 (Peak)	2483.500	6.363	59.680	66.043	74.00	54.00	Pass
12 (Average)	2464.659	6.246	90.498	96.744	--	--	--
12 (Average)	2483.500	6.363	43.496	49.859	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

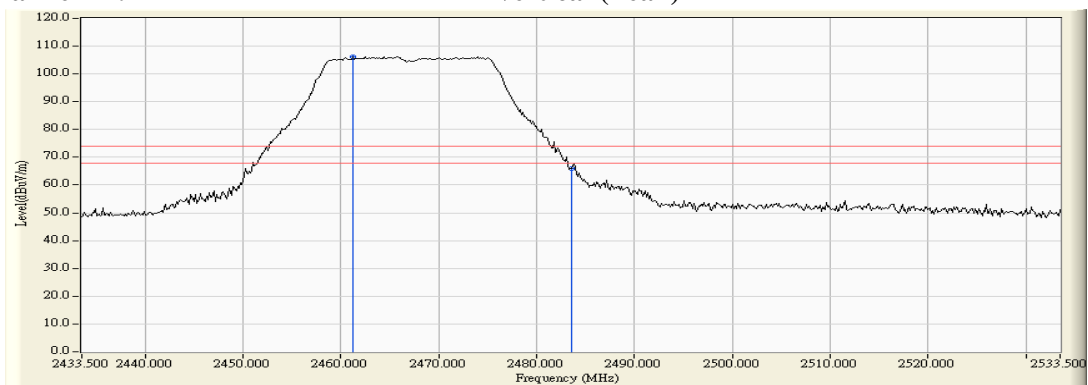
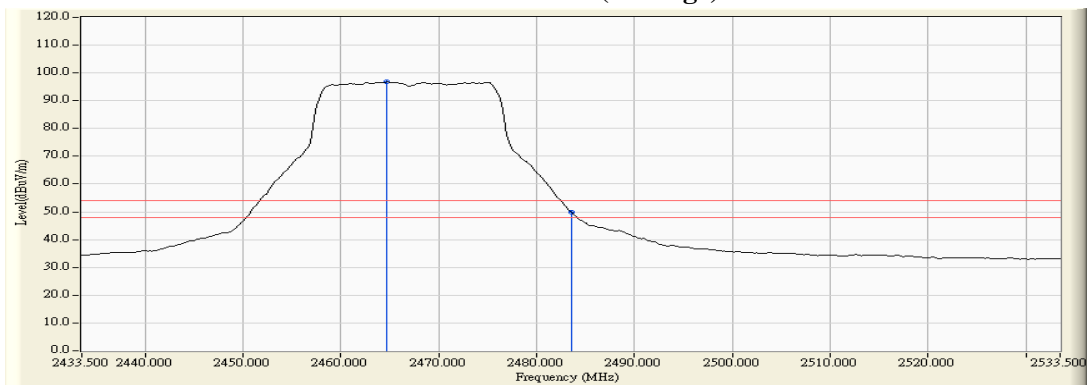


Figure Channel 12: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.109	6.988	71.365	78.352	--	--	--
13 (Peak)	2483.500	7.110	49.511	56.621	74.00	54.00	Pass
13 (Peak)	2484.080	7.114	49.521	56.635	74.00	54.00	Pass
13 (Average)	2466.109	6.988	61.477	68.464	--	--	--
13 (Average)	2483.500	7.110	33.489	40.599	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

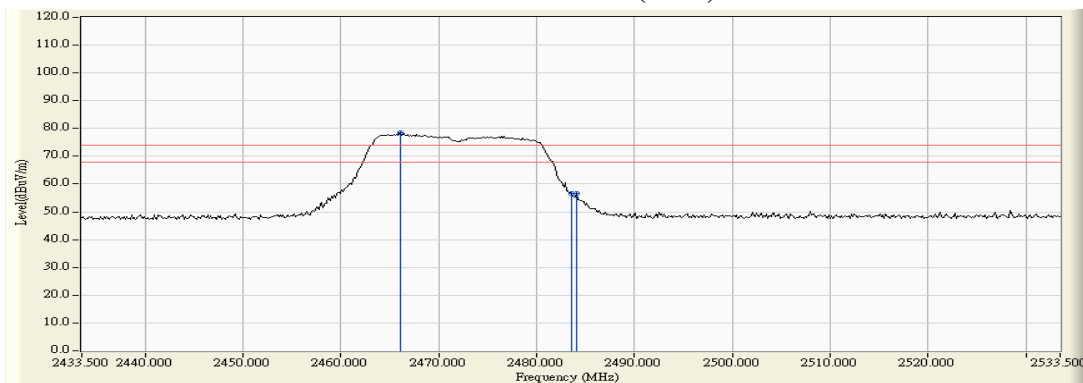
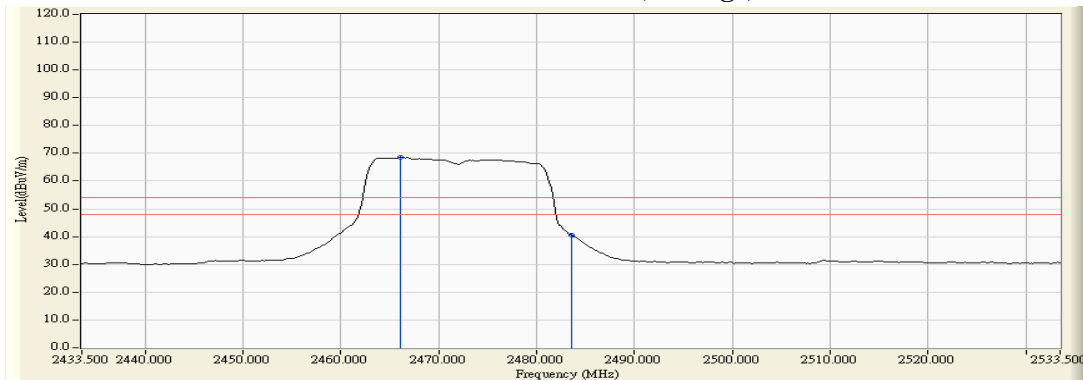


Figure Channel 13: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2465.529	6.251	82.335	88.586	--	--	--
13 (Peak)	2483.500	6.363	60.454	66.817	74.00	54.00	Pass
13 (Peak)	2484.080	6.367	60.869	67.236	74.00	54.00	Pass
13 (Average)	2475.529	6.313	72.027	78.340	--	--	--
13 (Average)	2483.500	6.363	44.940	51.303	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

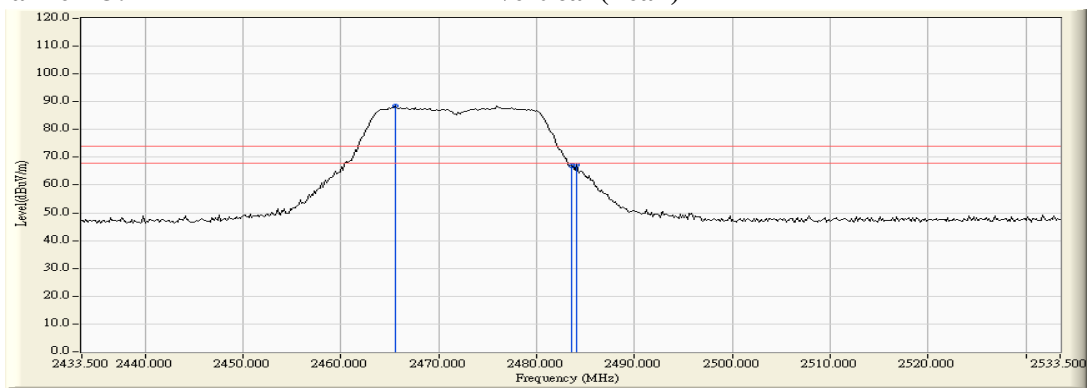
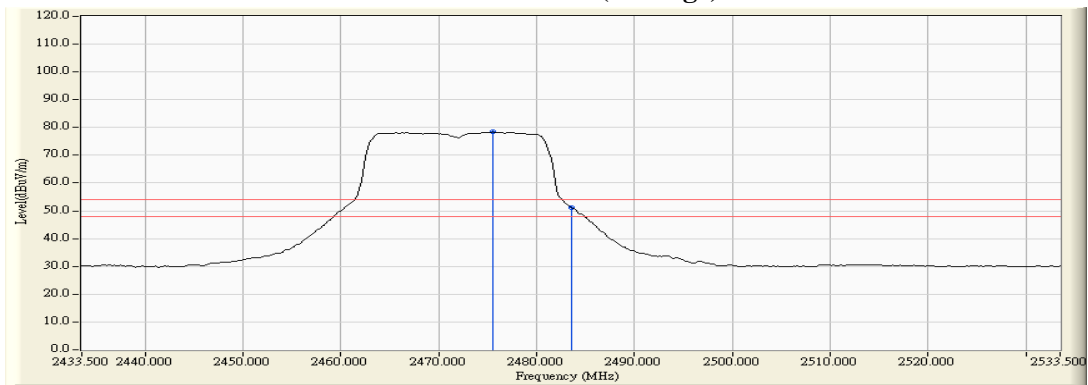


Figure Channel 13: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2389.275	6.471	49.607	56.078	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	47.435	53.910	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	61.845	68.373	--	--	--
03 (Peak)	2417.681	6.644	87.902	94.545	--	--	--
03 (Average)	2389.420	6.472	36.424	42.896	74.00	54.00	Pass
03 (Average)	2390.000	6.474	35.939	42.414	74.00	54.00	Pass
03 (Average)	2400.000	6.528	49.127	55.655	--	--	--
03 (Average)	2418.116	6.646	78.225	84.871	--	--	--

Figure Channel 03: Horizontal (Peak)

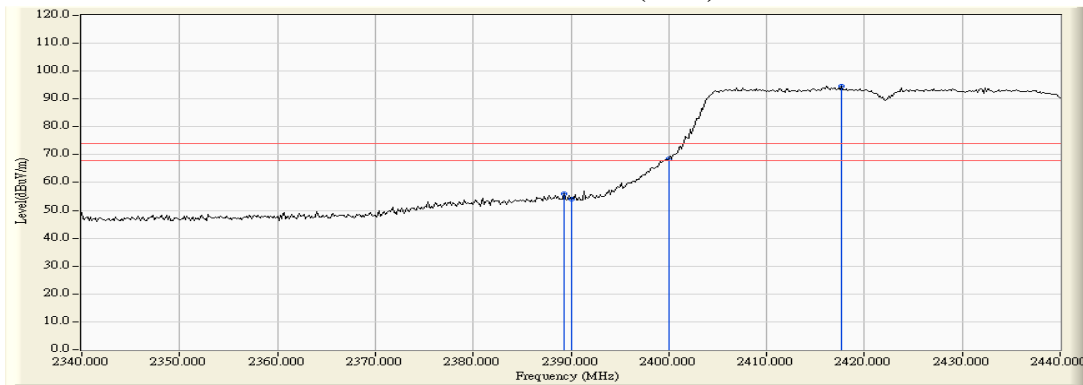
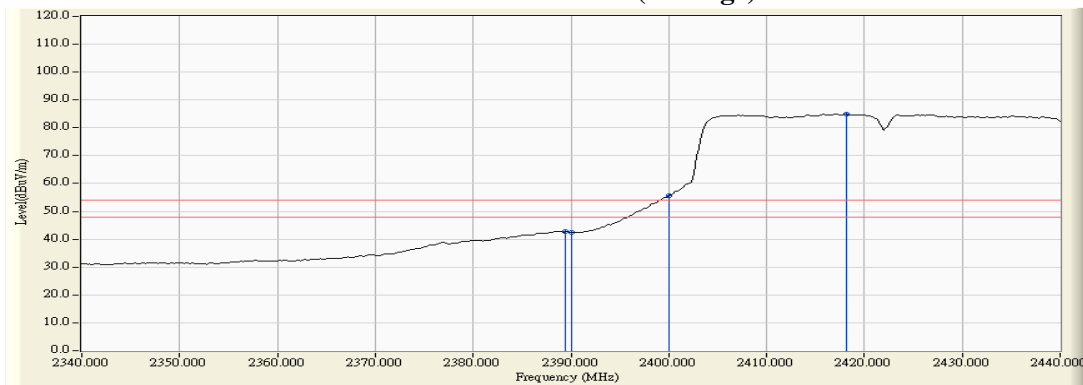


Figure Channel 03: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2389.275	5.884	60.972	66.856	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	59.005	64.886	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	73.000	78.879	--	--	--
03 (Peak)	2432.899	6.045	98.381	104.426	--	--	--
03 (Average)	2390.000	5.880	45.923	51.804	74.00	54.00	Pass
03 (Average)	2400.000	5.879	59.206	65.085	--	--	--
03 (Average)	2434.928	6.057	88.207	94.264	--	--	--

Figure Channel 03: Vertical (Peak)

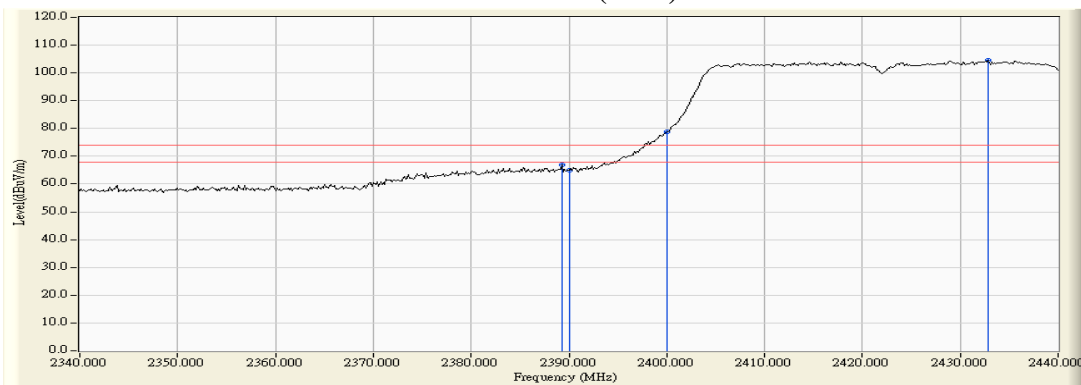
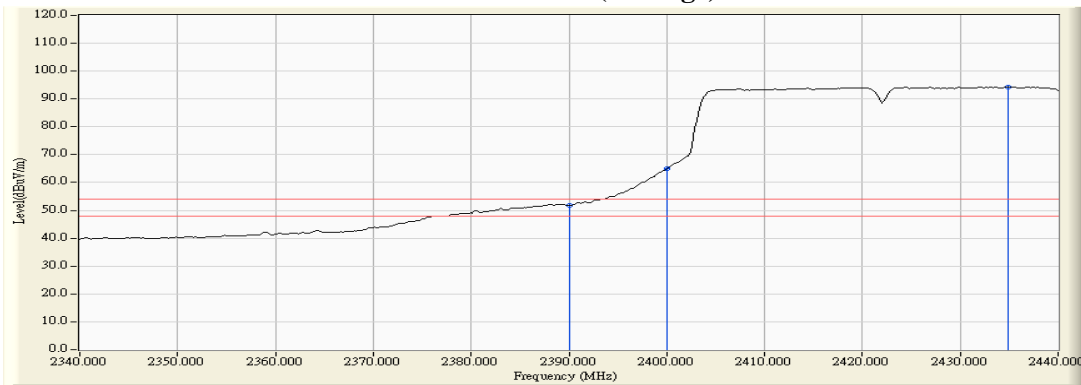


Figure Channel 03: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2454.225	6.903	87.819	94.722	--	--	--
09 (Peak)	2483.500	7.110	43.443	50.553	74.00	54.00	Pass
09 (Peak)	2485.529	7.124	45.527	52.651	74.00	54.00	Pass
09 (Average)	2455.529	6.913	78.386	85.298	--	--	--
09 (Average)	2483.500	7.110	30.724	37.834	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

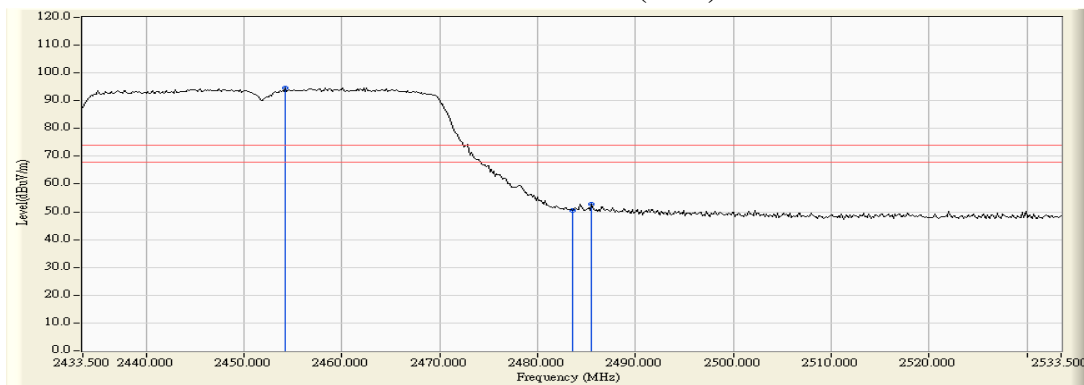
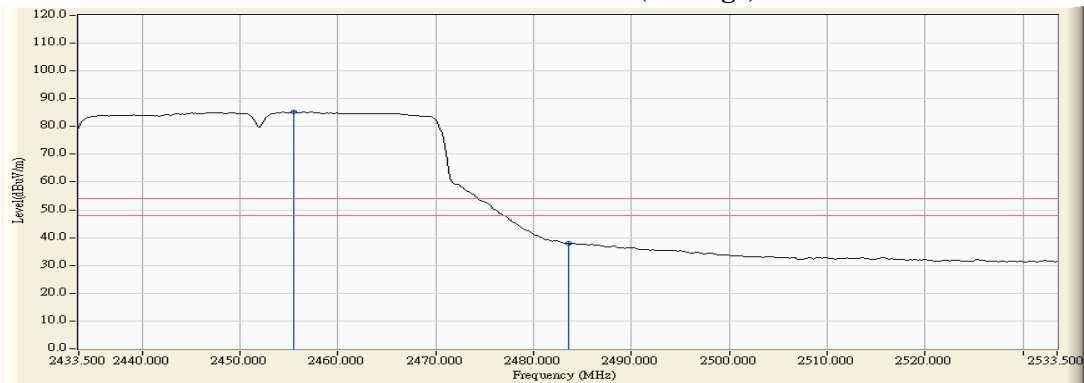


Figure Channel 09: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2464.370	6.244	97.625	103.869	--	--	--
09 (Peak)	2483.500	6.363	53.080	59.443	74.00	54.00	Pass
09 (Peak)	2485.529	6.376	55.347	61.723	74.00	54.00	Pass
09 (Average)	2464.949	6.248	87.654	93.902	--	--	--
09 (Average)	2483.500	6.363	40.852	47.215	74.00	54.00	Pass
09 (Average)	2483.935	6.366	40.965	47.331	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

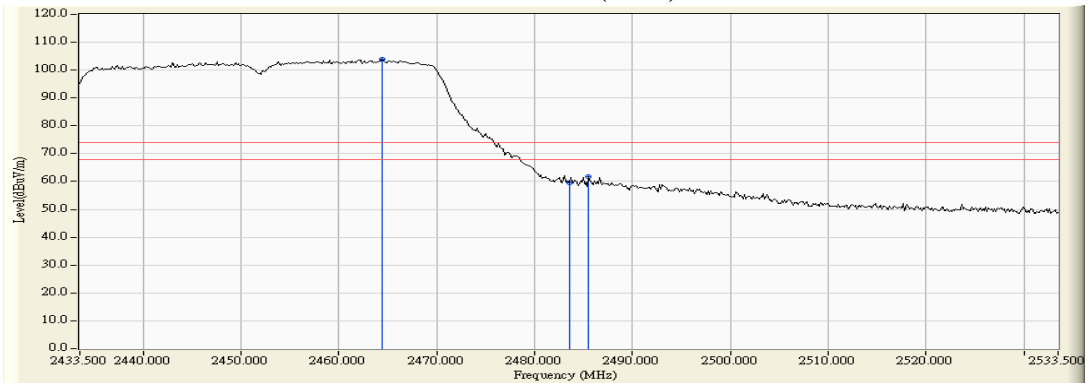
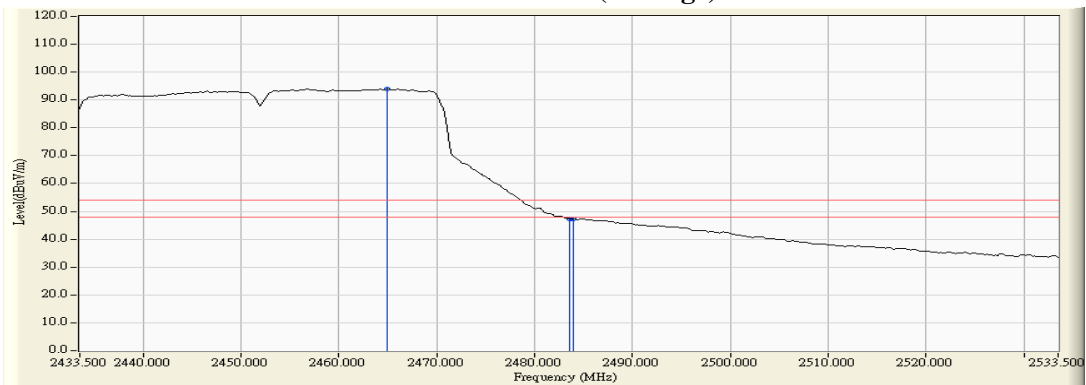


Figure Channel 09: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2454.659	6.906	84.859	91.765	--	--	--
10 (Peak)	2483.500	7.110	47.785	54.895	74.00	54.00	Pass
10 (Peak)	2486.254	7.130	49.197	56.326	74.00	54.00	Pass
10 (Average)	2455.239	6.911	75.336	82.246	--	--	--
10 (Average)	2483.500	7.110	29.873	36.983	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

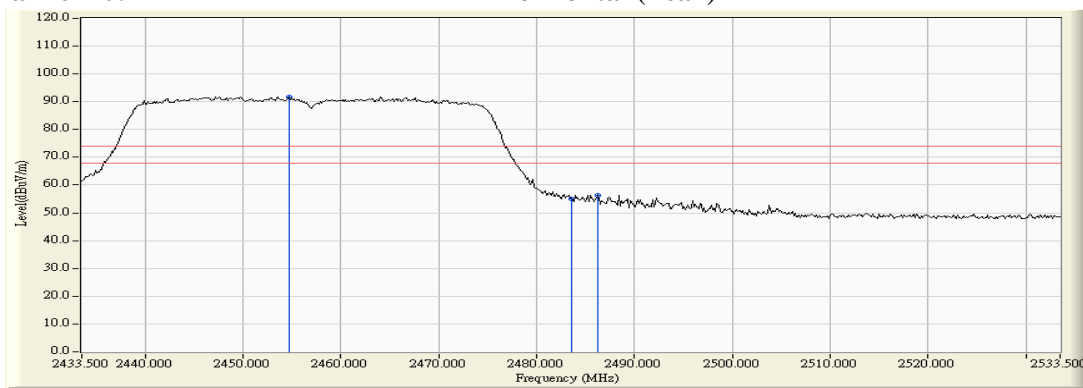
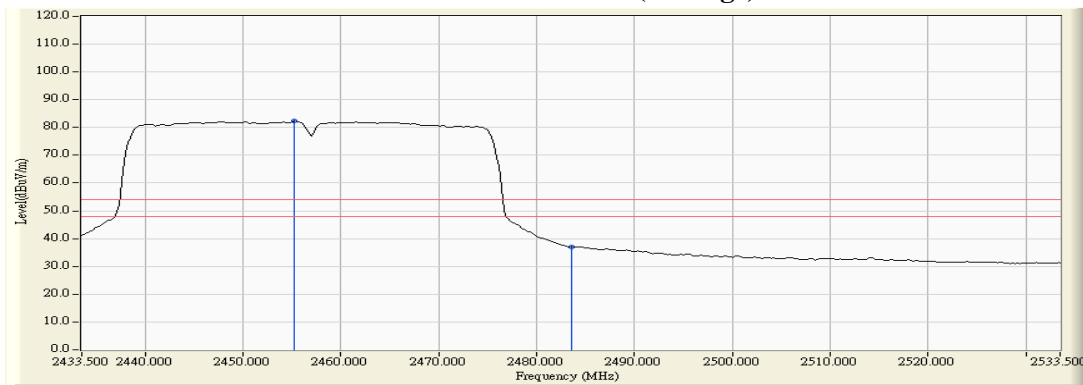


Figure Channel 10: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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	6.263	94.880	101.143	--	--	--
10 (Peak)	2483.500	6.363	58.867	65.230	74.00	54.00	Pass
10 (Peak)	2485.819	6.378	61.112	67.490	74.00	54.00	Pass
10 (Average)	2462.630	6.234	85.086	91.319	--	--	--
10 (Average)	2483.500	6.363	40.691	47.054	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

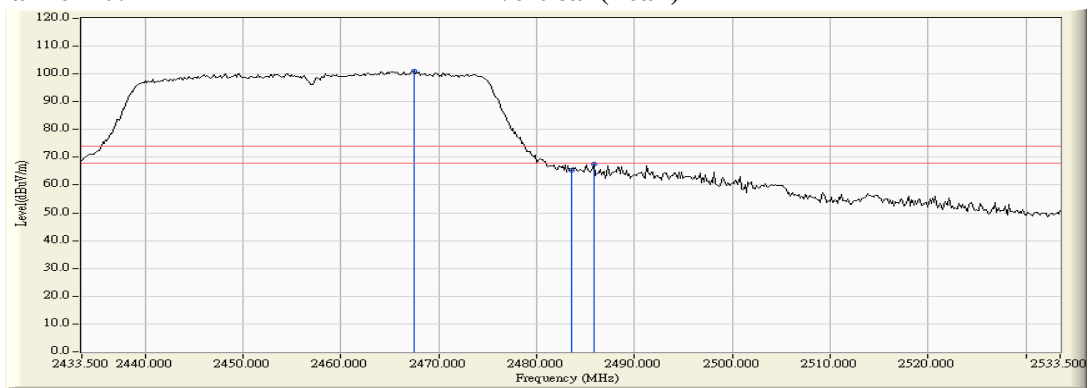
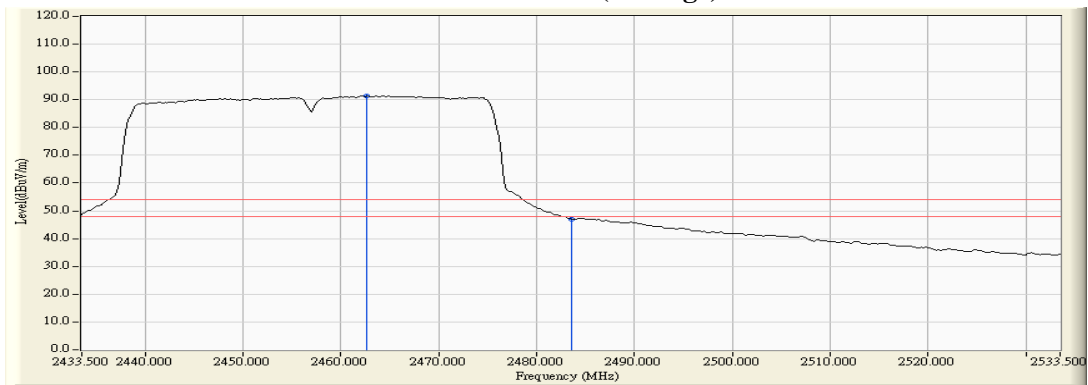


Figure Channel 10: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2447.268	6.854	77.831	84.684	--	--	--
11 (Peak)	2483.500	7.110	49.419	56.529	74.00	54.00	Pass
11 (Average)	2457.703	6.928	68.129	75.057	--	--	--
11 (Average)	2483.500	7.110	29.872	36.982	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

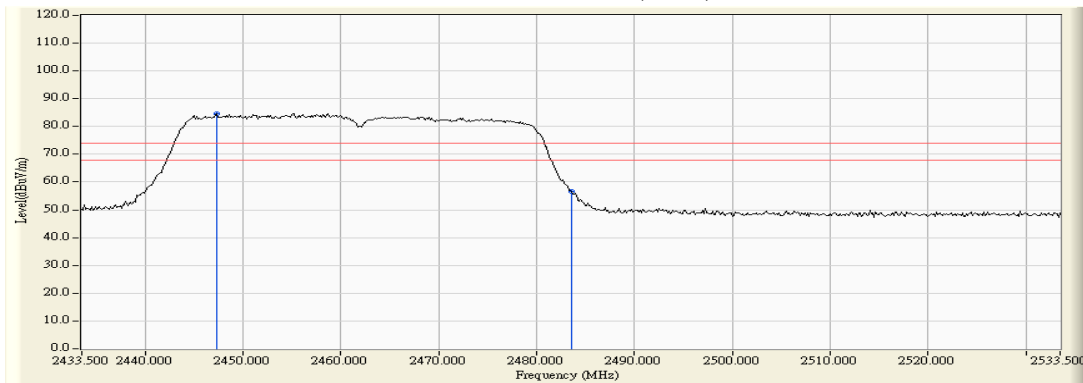
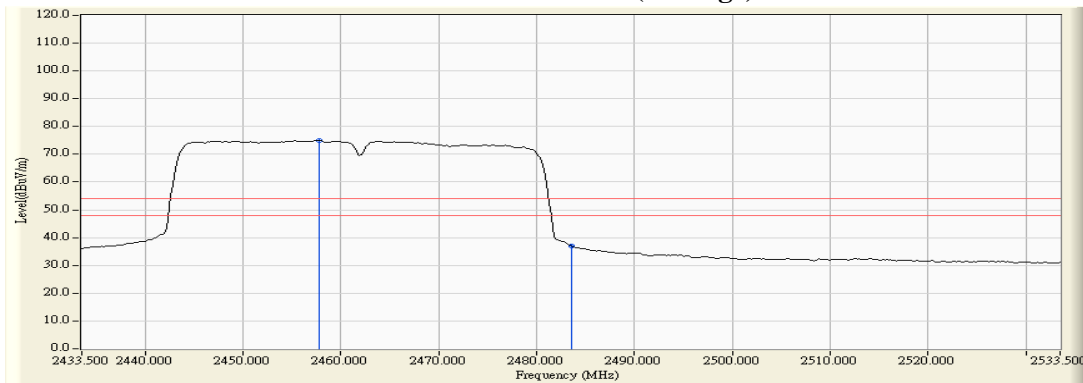


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2474.514	6.307	87.313	93.620	--	--	--
11 (Peak)	2483.500	6.363	60.624	66.987	74.00	54.00	Pass
11 (Average)	2464.514	6.245	78.208	84.453	--	--	--
11 (Average)	2483.500	6.363	40.736	47.099	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

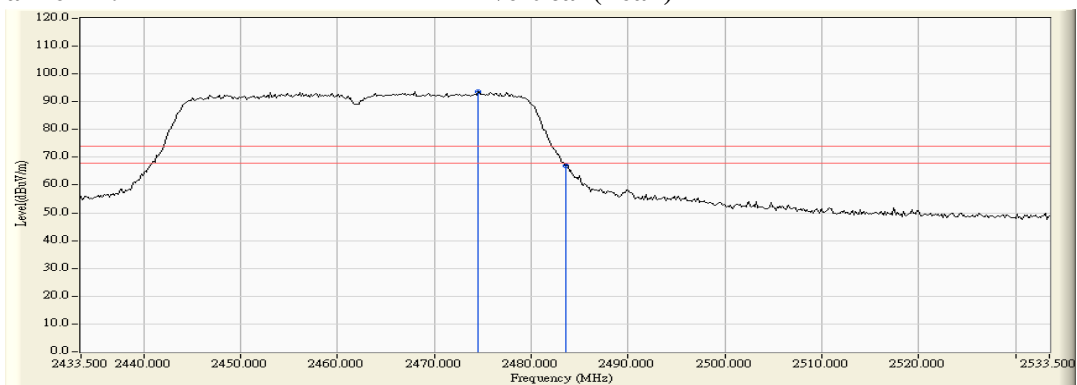
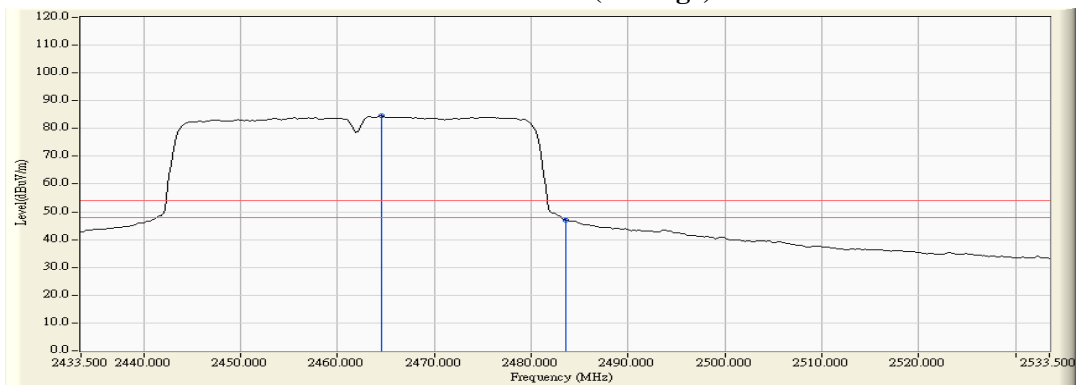


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2385.362	6.455	45.224	51.678	74.00	54.00	Pass
01 (Peak)	2390.000	6.474	41.733	48.208	74.00	54.00	Pass
01 (Peak)	2399.710	6.527	51.209	57.736	--	--	--
01 (Peak)	2400.000	6.528	50.186	56.714	--	--	--
01 (Peak)	2413.623	6.614	92.333	98.947	--	--	--
01 (Average)	2385.362	6.455	35.979	42.433	74.00	54.00	Pass
01 (Average)	2390.000	6.474	29.012	35.487	74.00	54.00	Pass
01 (Average)	2399.130	6.523	46.259	52.782	--	--	--
01 (Average)	2400.000	6.528	44.934	51.462	--	--	--
01 (Average)	2412.754	6.608	89.438	96.046	--	--	--

Figure Channel 01: Horizontal (Peak)

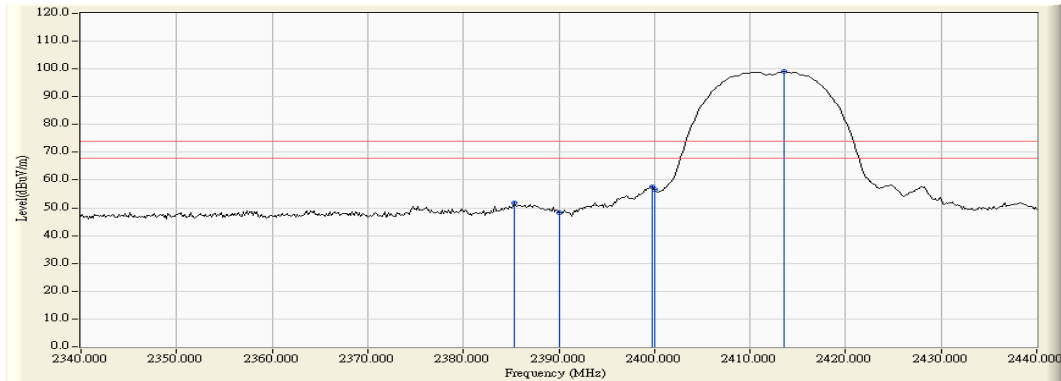
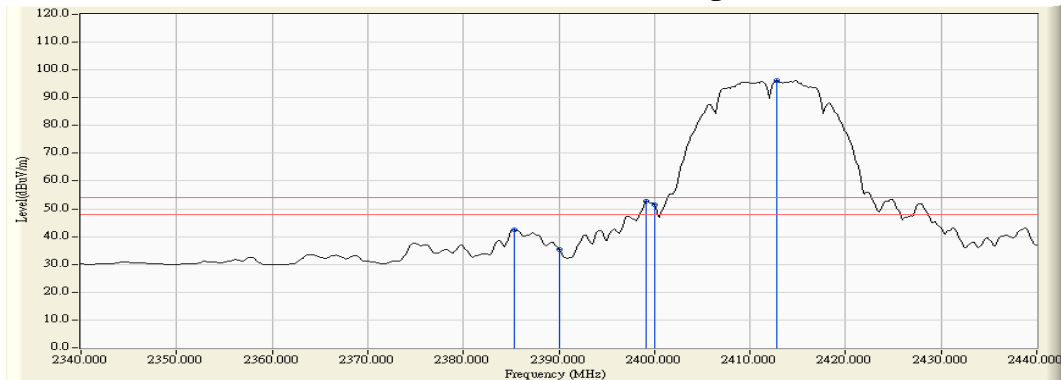


Figure Channel 01: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2386.377	5.896	50.599	56.495	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	45.102	50.983	74.00	54.00	Pass
01 (Peak)	2399.565	5.878	57.990	63.868	--	--	--
01 (Peak)	2400.000	5.879	57.212	63.091	--	--	--
01 (Peak)	2413.478	5.923	100.190	106.113	--	--	--
01 (Average)	2385.652	5.899	44.419	50.318	74.00	54.00	Pass
01 (Average)	2390.000	5.880	35.920	41.801	74.00	54.00	Pass
01 (Average)	2399.130	5.877	54.944	60.821	--	--	--
01 (Average)	2400.000	5.879	53.868	59.747	--	--	--
01 (Average)	2412.754	5.919	97.318	103.236	--	--	--

Figure Channel 01: Vertical (Peak)

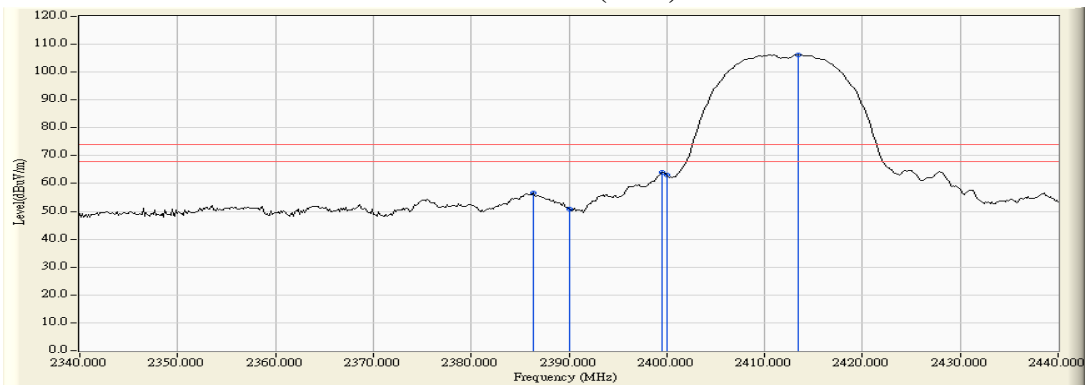
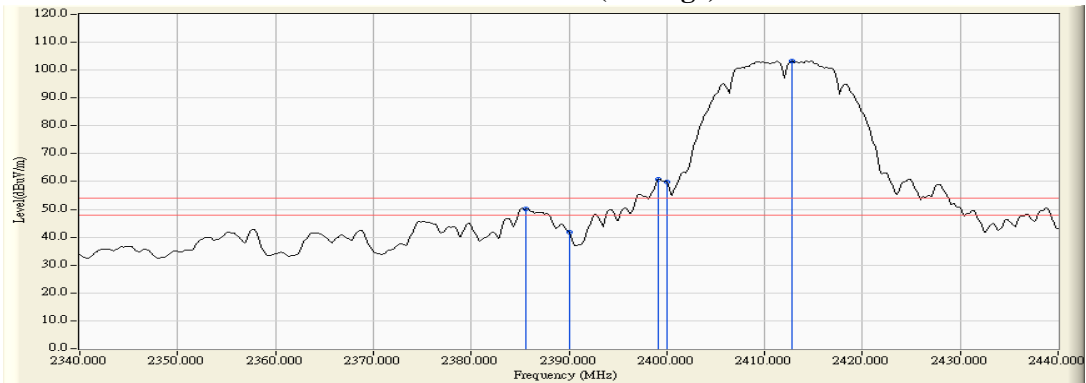


Figure Channel 01: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2463.355	6.968	92.018	98.986	--	--	--
11 (Peak)	2483.500	7.110	44.907	52.017	74.00	54.00	Pass
11 (Peak)	2484.659	7.119	46.489	53.607	74.00	54.00	Pass
11 (Average)	2462.775	6.964	89.326	96.290	--	--	--
11 (Average)	2483.500	7.110	38.413	45.523	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

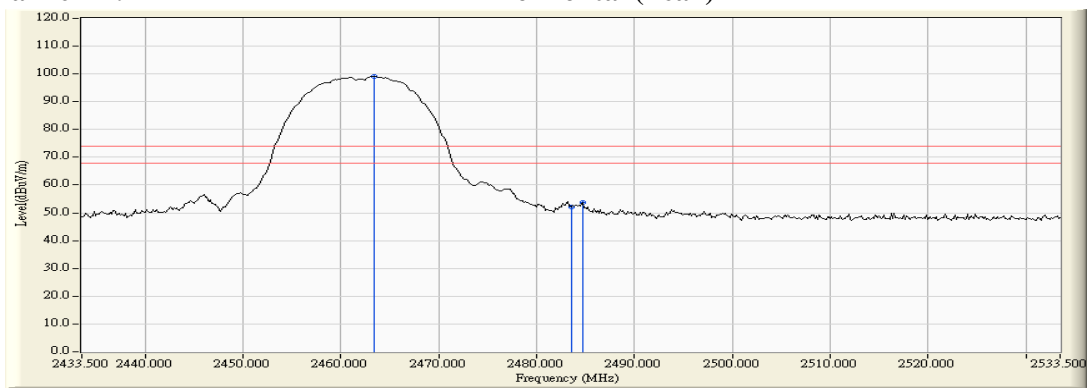
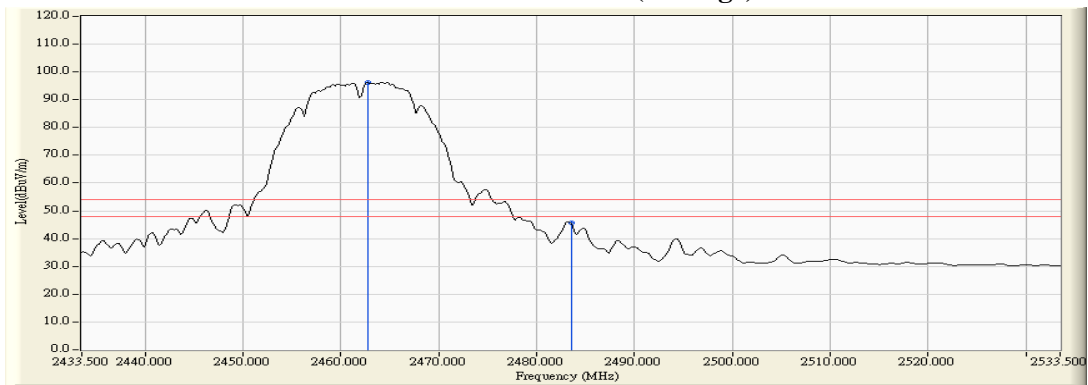


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2463.500	6.238	102.445	108.684	--	--	--
11 (Peak)	2483.500	6.363	51.401	57.764	74.00	54.00	Pass
11 (Peak)	2484.514	6.369	52.111	58.481	74.00	54.00	Pass
11 (Average)	2462.775	6.234	100.214	106.448	--	--	--
11 (Average)	2483.500	6.363	47.554	53.917	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

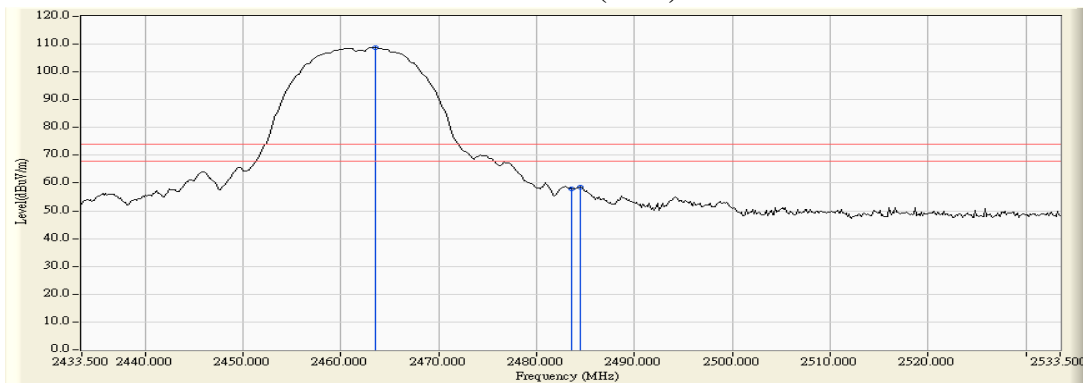
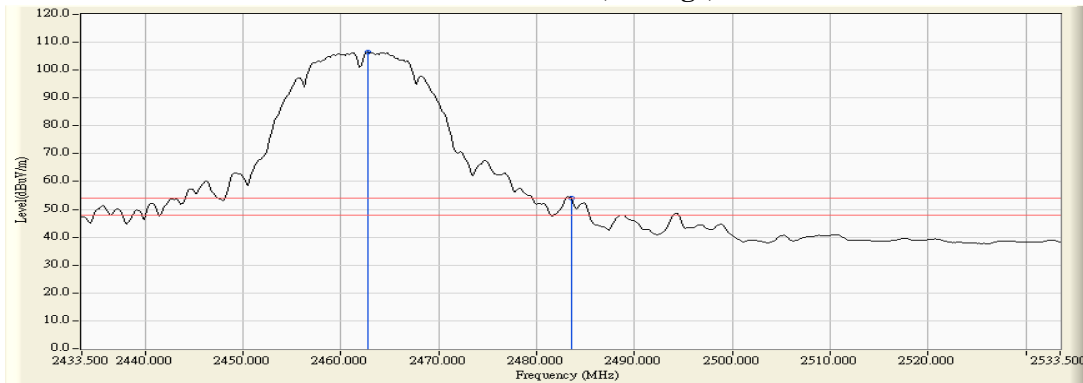


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2465.964	6.987	89.213	96.199	--	--	--
12 (Peak)	2483.500	7.110	45.505	52.615	74.00	54.00	Pass
12 (Average)	2466.254	6.989	86.553	93.541	--	--	--
12 (Average)	2483.500	7.110	38.338	45.448	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

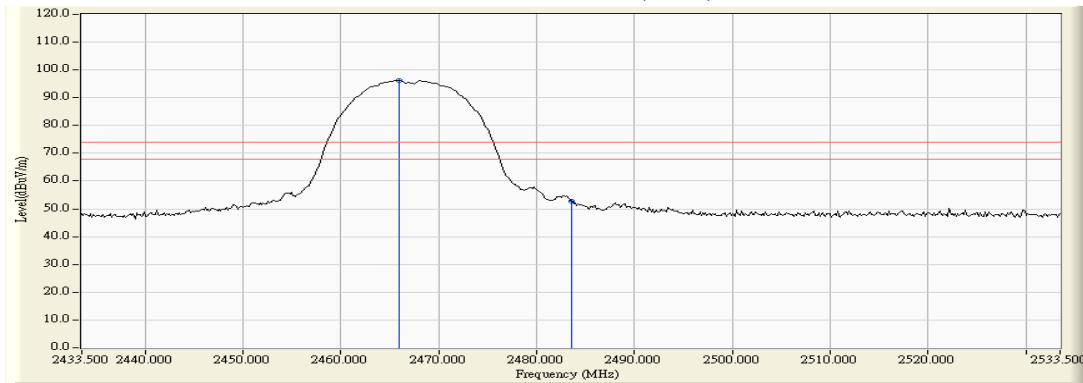


Figure Channel 12: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2465.964	6.254	99.391	105.645	--	--	--
12 (Peak)	2483.500	6.363	52.707	59.070	74.00	54.00	Pass
12 (Average)	2466.254	6.256	96.980	103.236	--	--	--
12 (Average)	2483.500	6.363	47.494	53.857	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

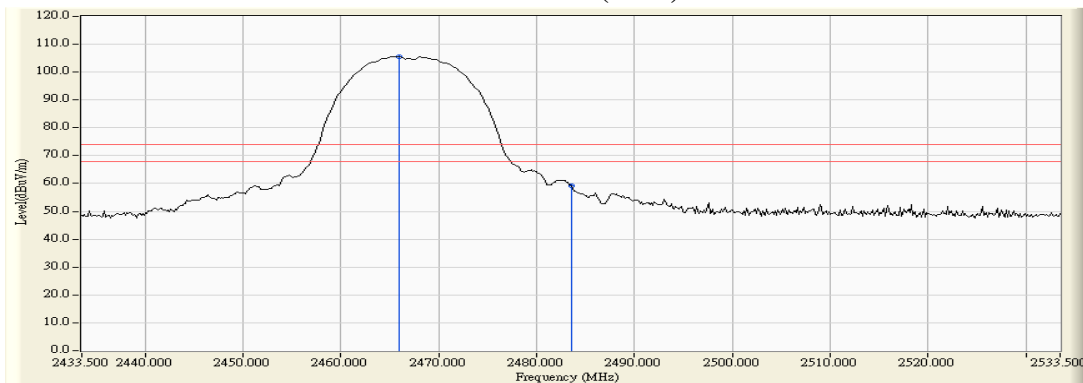
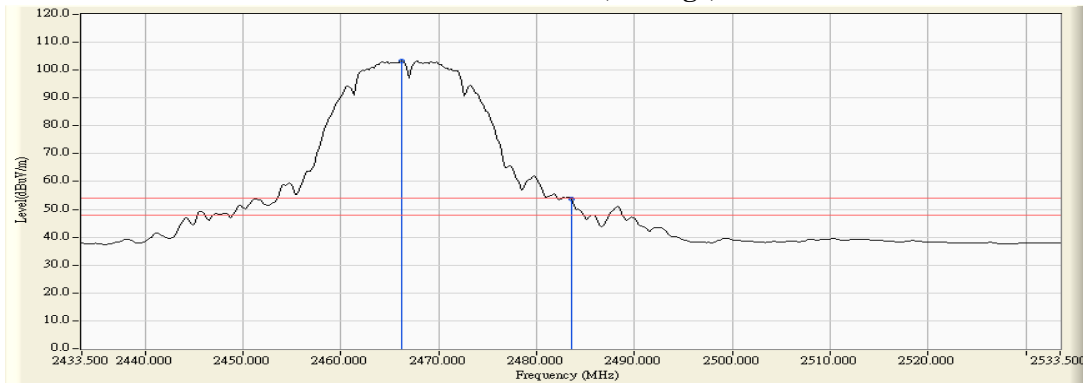


Figure Channel 12: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2473.065	7.037	87.248	94.284	--	--	--
13 (Peak)	2483.500	7.110	42.600	49.710	74.00	54.00	Pass
13 (Peak)	2485.239	7.122	44.408	51.530	74.00	54.00	Pass
13 (Average)	2474.659	7.047	84.523	91.570	--	--	--
13 (Average)	2483.500	7.110	28.834	35.944	74.00	54.00	Pass
13 (Average)	2484.804	7.120	32.757	39.876	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

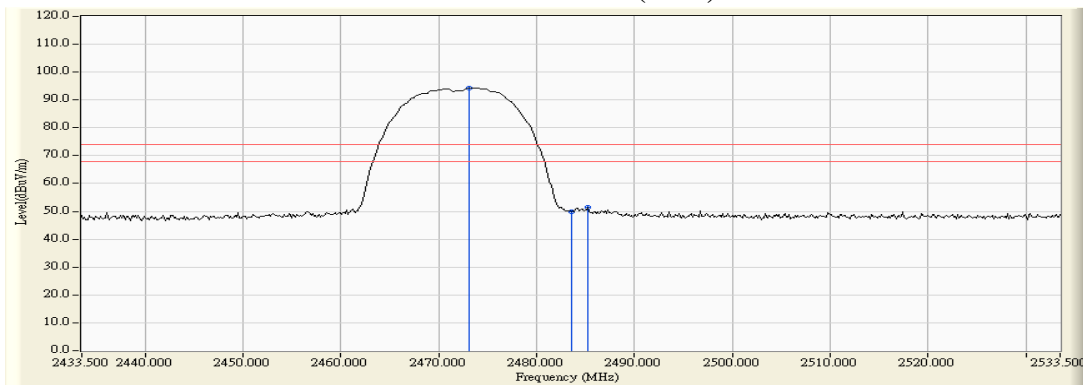
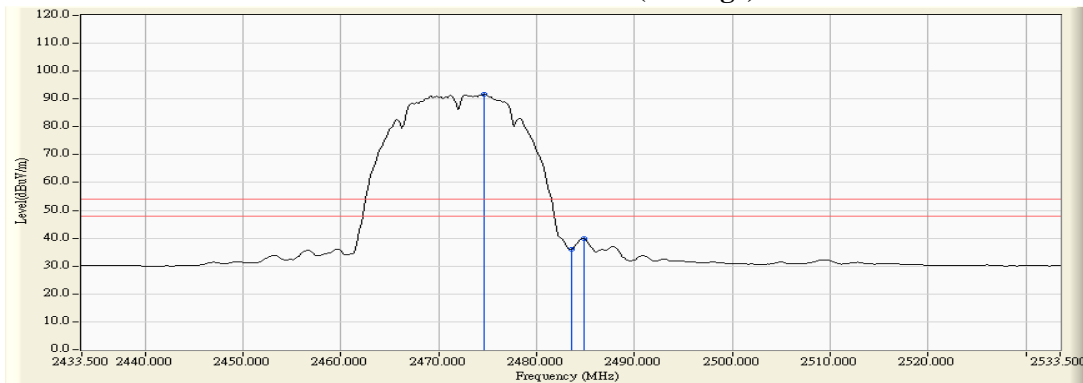


Figure Channel 13: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2473.065	6.298	96.931	103.229	--	--	--
13 (Peak)	2483.500	6.363	47.400	53.763	74.00	54.00	Pass
13 (Peak)	2484.949	6.373	49.704	56.076	74.00	54.00	Pass
13 (Average)	2472.775	6.296	94.953	101.249	--	--	--
13 (Average)	2483.500	6.363	36.923	43.286	74.00	54.00	Pass
13 (Average)	2484.804	6.372	42.058	48.429	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

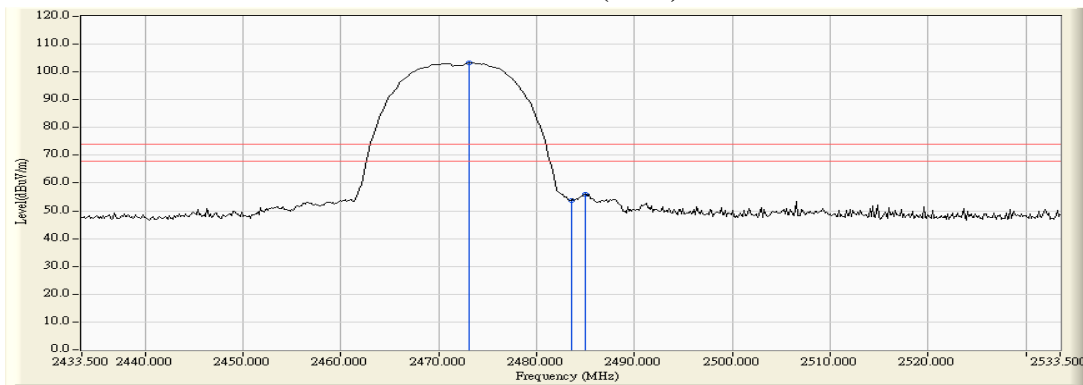
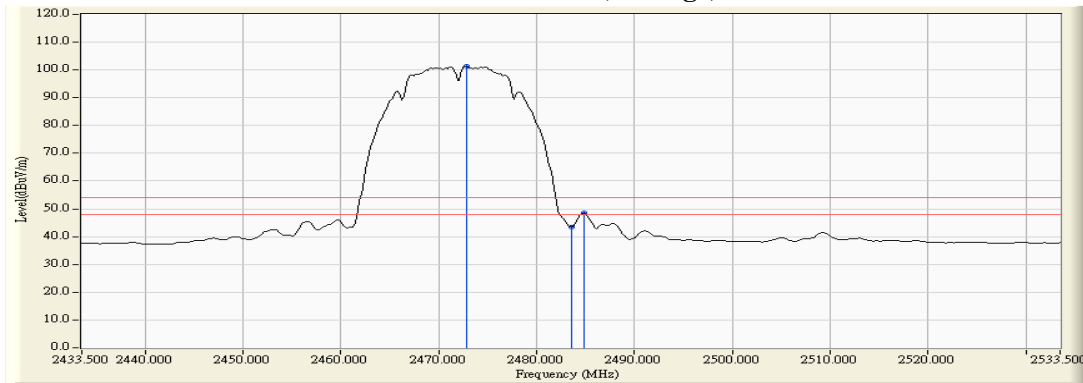


Figure Channel 13: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2390.000	6.474	49.654	56.129	74.00	54.00	Pass
01 (Peak)	2399.565	6.526	68.791	75.317	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	68.362	74.890	--	--	--
01 (Peak)	2417.391	6.641	93.487	100.128	--	--	--
01(Average)	2390.000	6.474	33.389	39.864	74.00	54.00	Pass
01(Average)	2400.000	6.528	53.146	59.674	--	--	Pass
01(Average)	2417.681	6.644	83.271	89.914	--	--	--

Figure Channel 01: Horizontal (Peak)

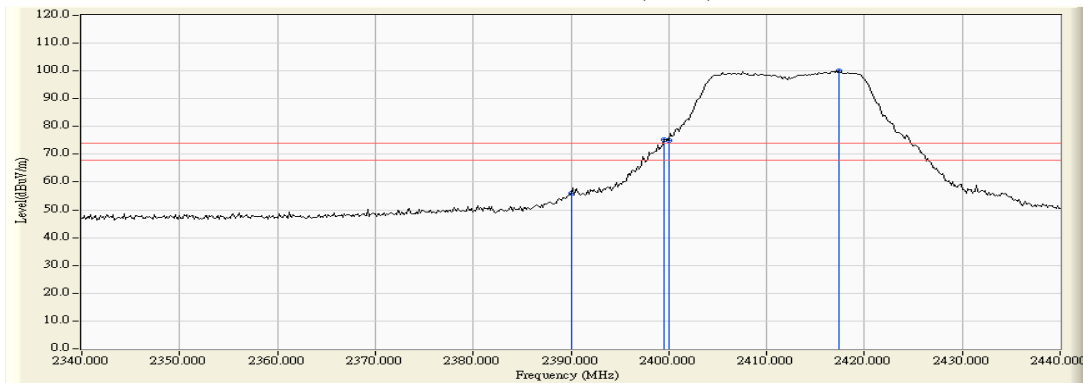
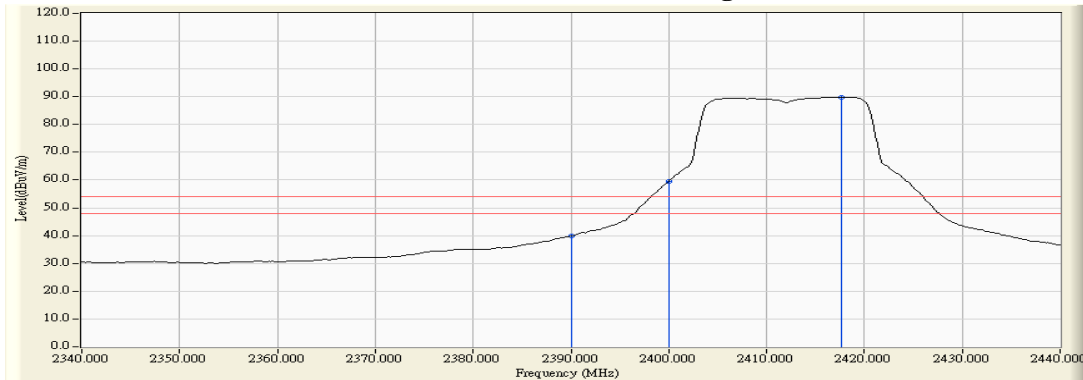


Figure Channel 01: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2389.420	5.883	58.557	64.440	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	58.098	63.979	74.00	54.00	Pass
01 (Peak)	2399.710	5.878	78.533	84.411	--	--	--
01 (Peak)	2400.000	5.879	77.786	83.665	--	--	--
01 (Peak)	2417.246	5.946	101.621	107.568	--	--	--
01 (Average)	2390.000	5.880	41.556	47.437	74.00	54.00	Pass
01 (Average)	2400.000	5.879	61.339	67.218	--	--	--
01 (Average)	2417.681	5.950	91.071	97.020	--	--	--

Figure Channel 01: Vertical (Peak)

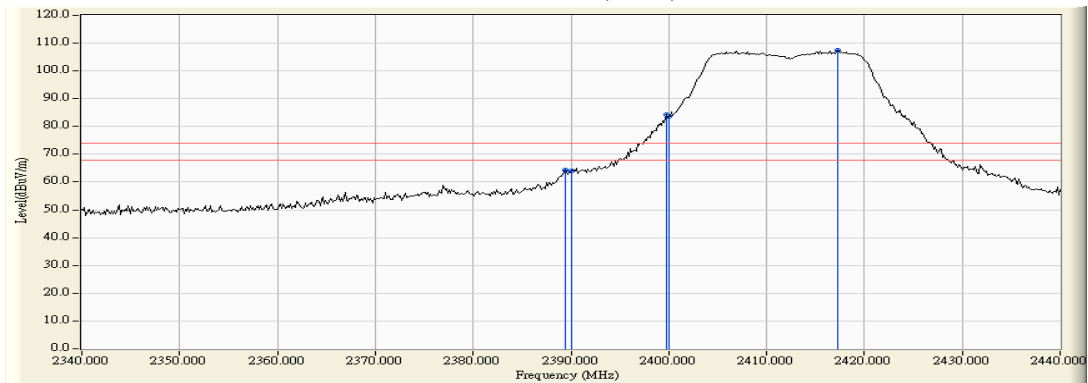
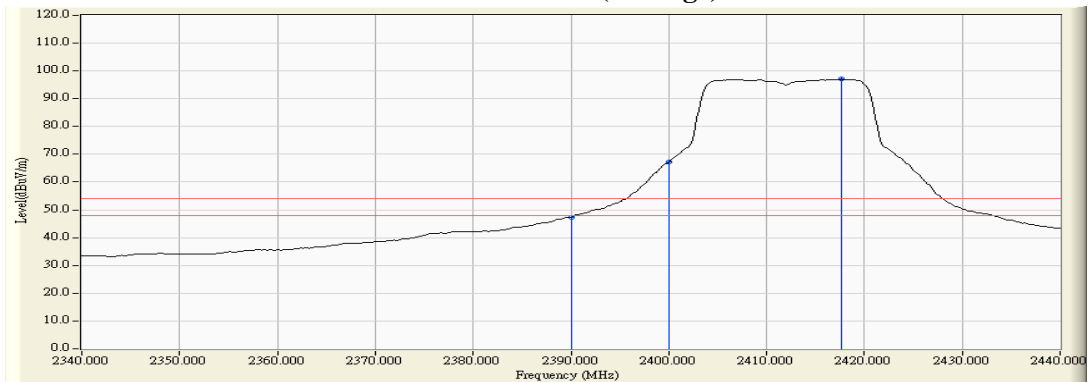


Figure Channel 01: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.833	6.992	92.595	99.587	--	--	--
11 (Peak)	2483.500	7.110	50.369	57.479	74.00	54.00	Pass
11 (Peak)	2483.645	7.111	53.014	60.125	74.00	54.00	Pass
11 (Average)	2465.529	6.983	82.457	89.440	--	--	--
11 (Average)	2483.500	7.110	31.889	38.999	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

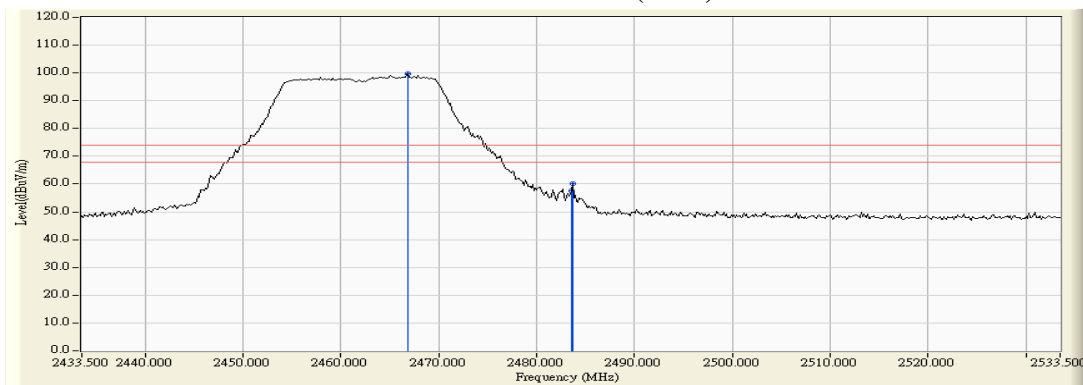
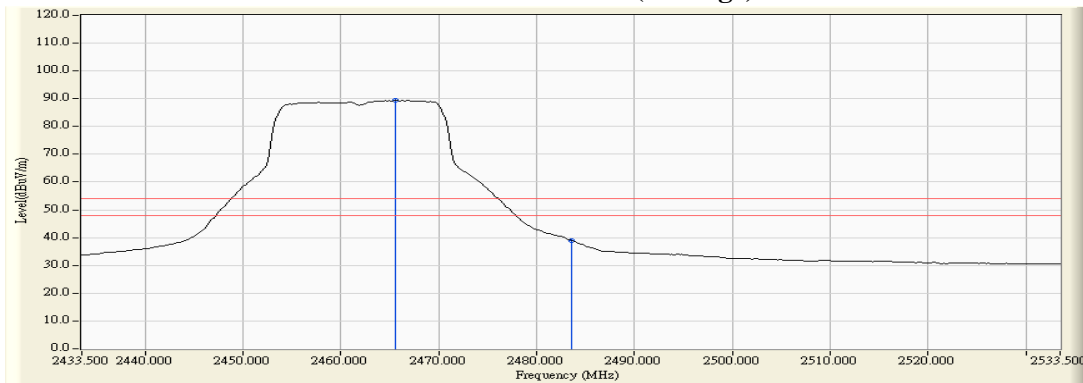


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.688	6.258	102.989	109.247	--	--	--
11 (Peak)	2483.500	6.363	56.546	62.909	74.00	54.00	Pass
11 (Peak)	2484.225	6.368	57.967	64.335	74.00	54.00	Pass
11 (Average)	2463.935	6.241	92.996	99.237	--	--	--
11 (Average)	2483.500	6.363	41.273	47.636	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

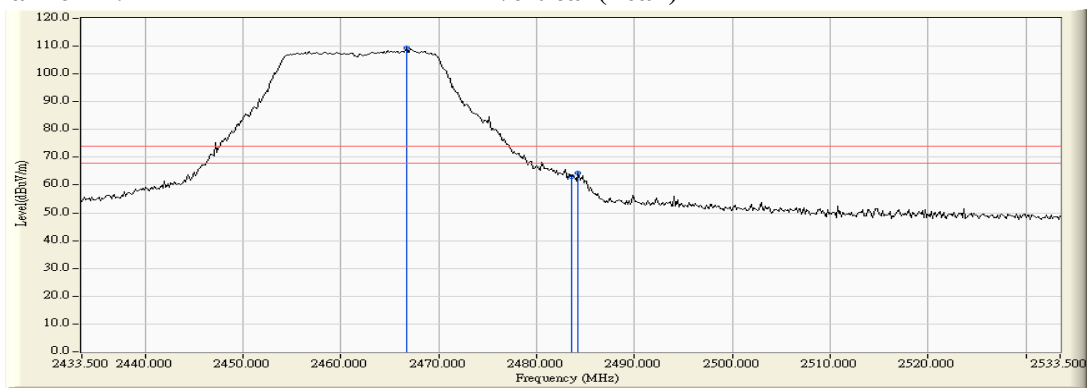
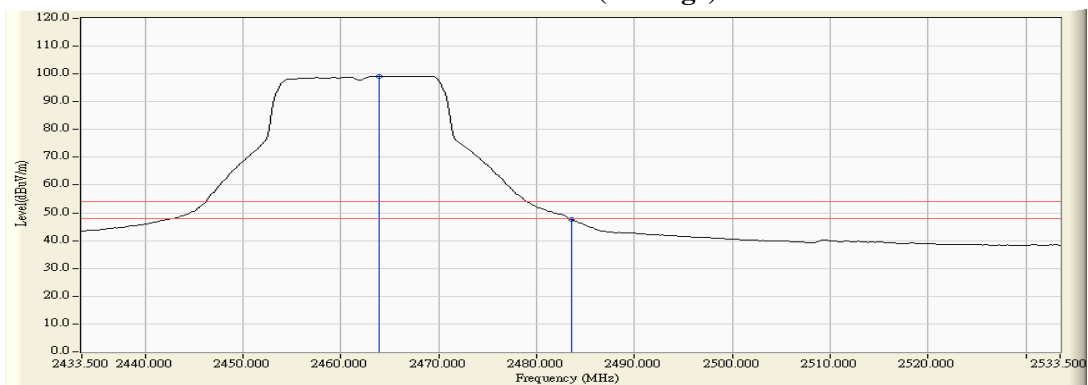


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2471.761	7.027	89.073	96.100	--	--	--
12 (Peak)	2483.500	7.110	47.830	54.940	74.00	54.00	Pass
12 (Average)	2474.080	7.043	78.829	85.872	--	--	--
12 (Average)	2483.500	7.110	32.073	39.183	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

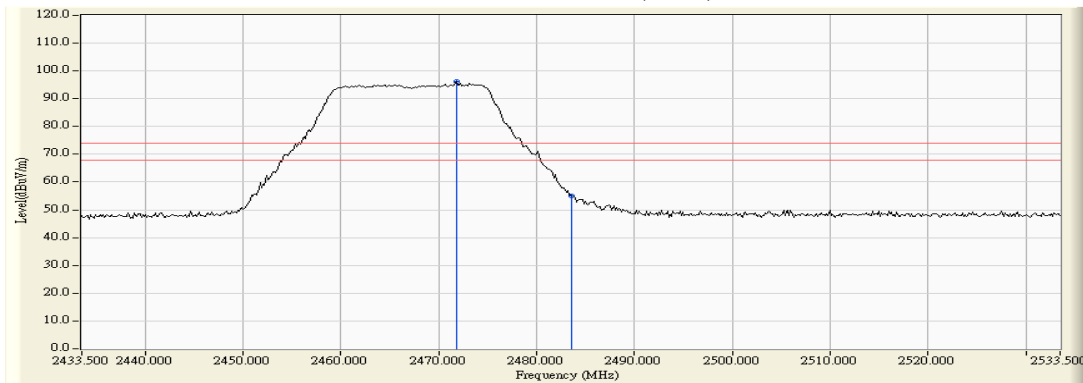
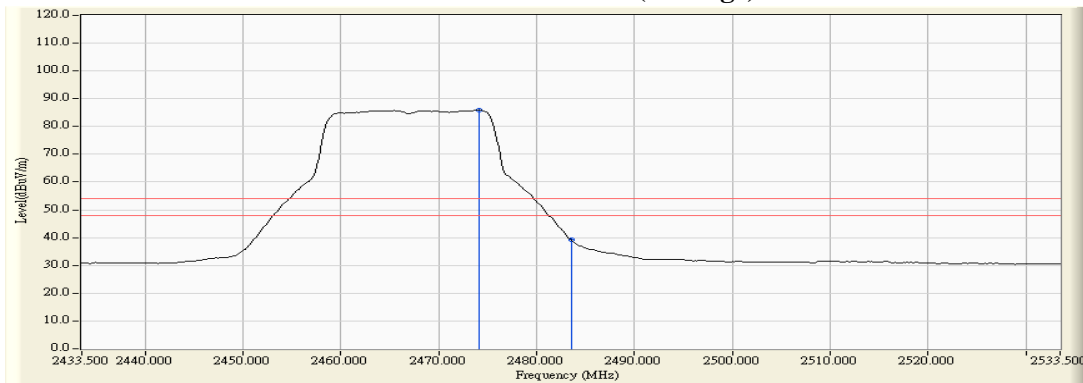


Figure Channel 12: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2472.341	6.293	98.990	105.284	--	--	--
12 (Peak)	2483.500	6.363	56.665	63.028	74.00	54.00	Pass
12 (Average)	2473.645	6.302	89.199	95.501	--	--	--
12 (Average)	2483.500	6.363	41.328	47.691	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

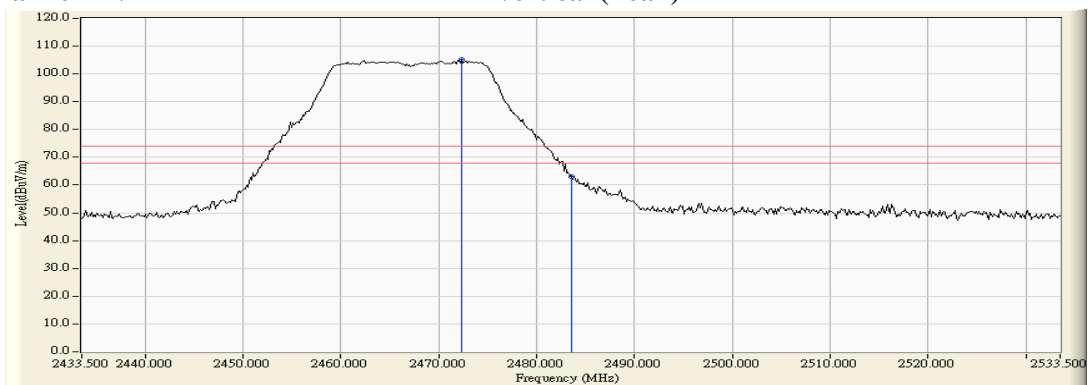
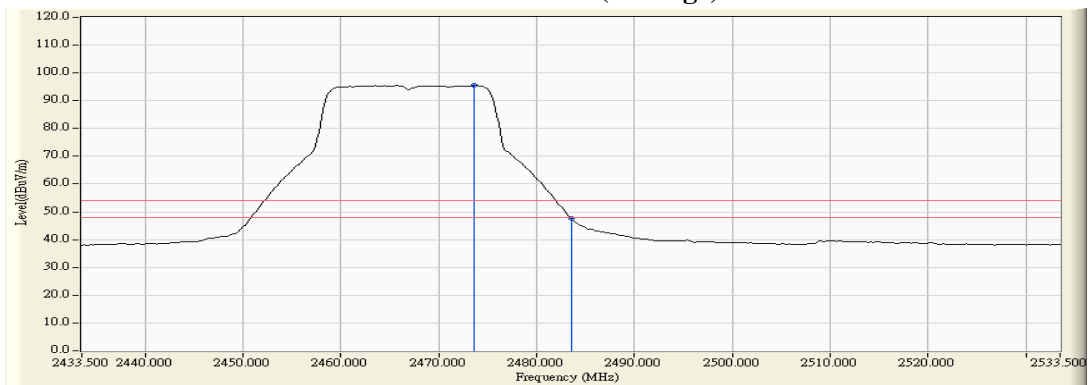


Figure Channel 12: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2476.833	7.063	71.072	78.135	--	--	--
13 (Peak)	2483.500	7.110	49.988	57.098	74.00	54.00	Pass
13 (Average)	2476.688	7.062	61.196	68.258	--	--	--
13 (Average)	2483.500	7.110	34.291	41.401	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

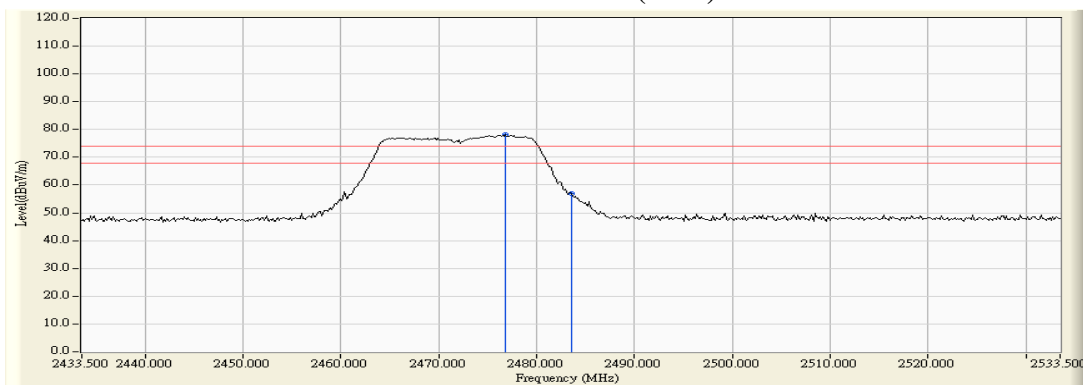
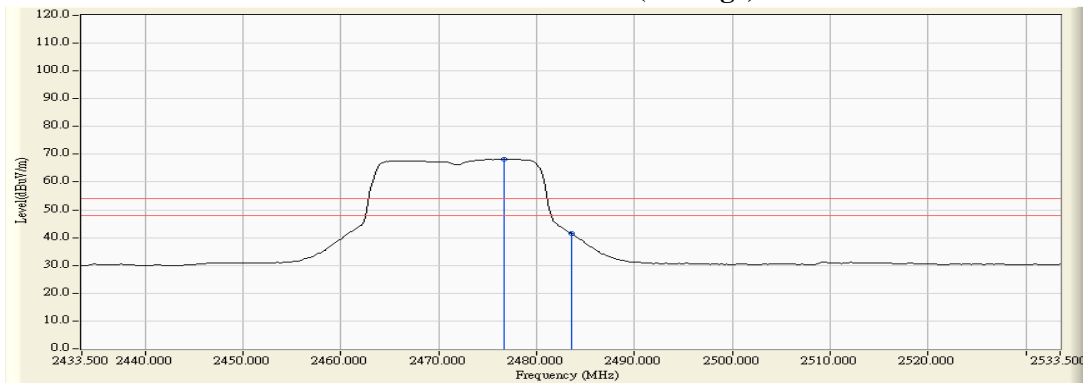


Figure Channel 13: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2476.543	6.320	80.845	87.165	--	--	--
13 (Peak)	2483.500	6.363	58.075	64.438	74.00	54.00	Pass
13 (Average)	2476.543	6.320	70.723	77.043	--	--	--
13 (Average)	2483.500	6.363	42.615	48.978	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

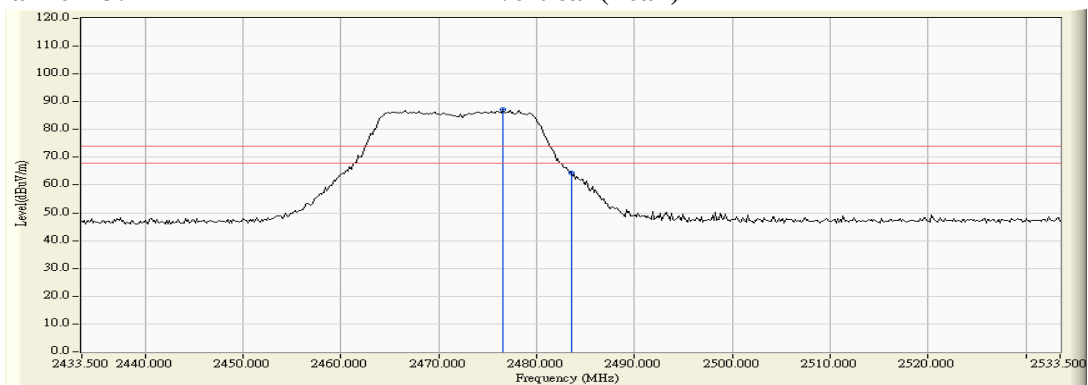
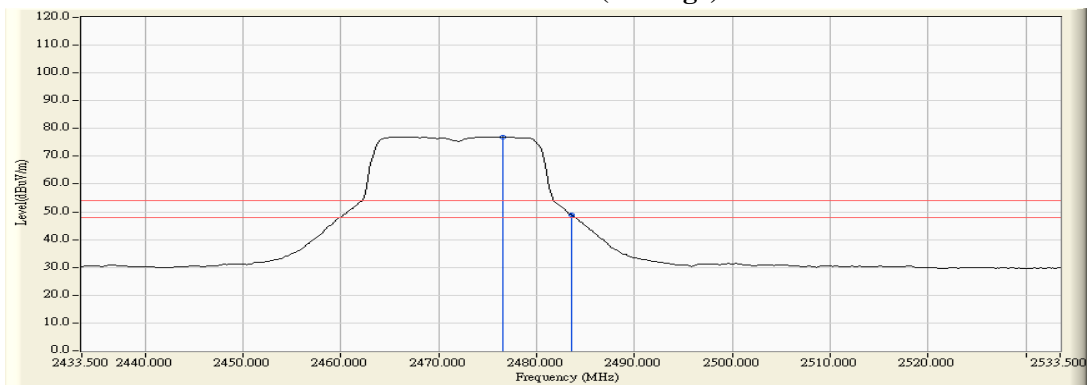


Figure Channel 13: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2390.000	6.474	51.427	57.902	74.00	54.00	Pass
01 (Peak)	2400.000	6.528	68.468	74.996	--	--	--
01 (Peak)	2417.391	6.641	92.860	99.501	--	--	--
01 (Average)	2390.000	6.474	35.542	42.017	74.00	54.00	Pass
01 (Average)	2400.000	6.528	54.078	60.606	--	--	--
01 (Average)	2417.246	6.640	83.558	90.198	--	--	--

Figure Channel 01: Horizontal (Peak)

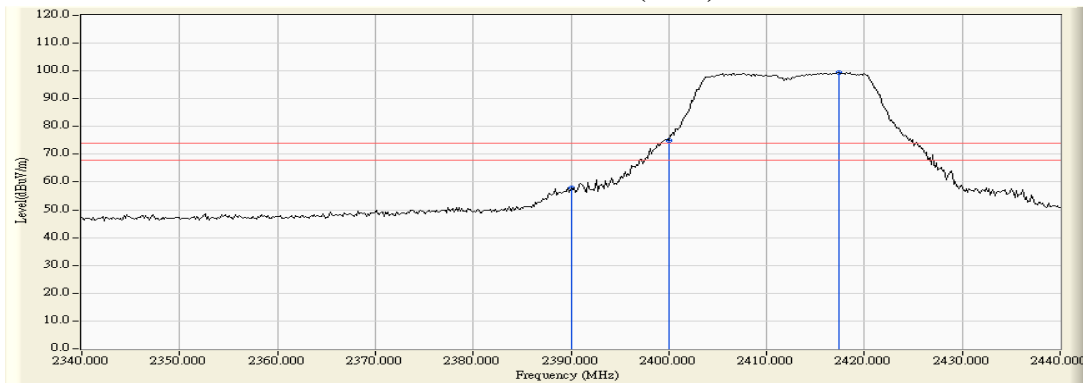
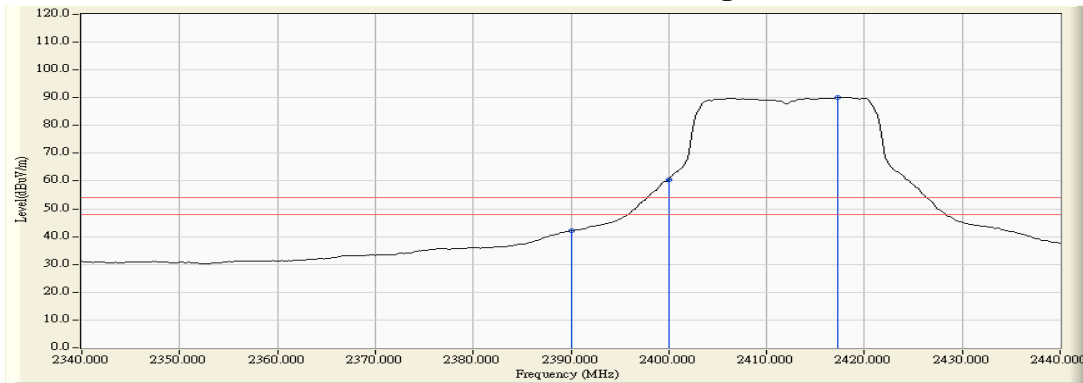


Figure Channel 01: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2389.420	5.883	60.933	66.816	74.00	54.00	Pass
01 (Peak)	2390.000	5.880	59.918	65.799	74.00	54.00	Pass
01 (Peak)	2400.000	5.879	78.882	84.761	--	--	--
01 (Peak)	2407.246	5.897	100.848	106.746	--	--	--
01 (Average)	2390.000	5.880	44.577	50.458	74.00	54.00	Pass
01 (Average)	2400.000	5.879	63.234	69.113	--	--	--
01 (Average)	2406.522	5.896	91.778	97.674	--	--	--

Figure Channel 01: Vertical (Peak)

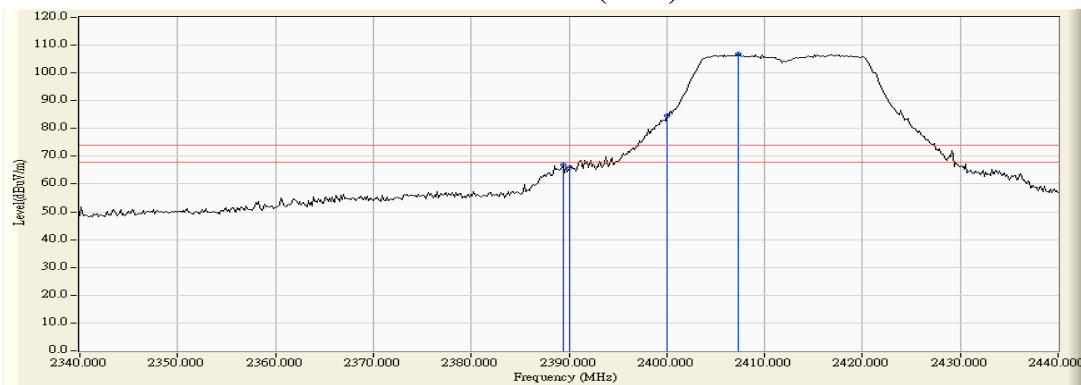
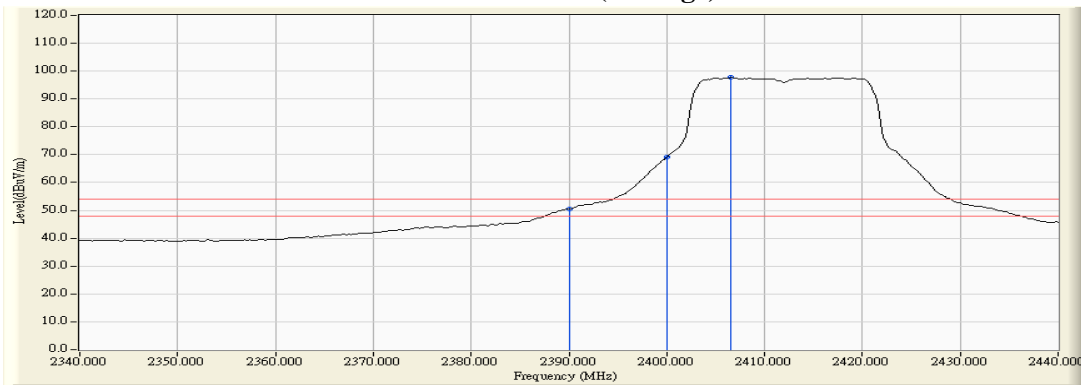


Figure Channel 01: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.399	6.989	91.169	98.158	--	--	--
11 (Peak)	2483.500	7.110	48.774	55.884	74.00	54.00	Pass
11 (Average)	2466.254	6.989	81.608	88.596	--	--	--
11 (Average)	2483.500	7.110	32.207	39.317	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

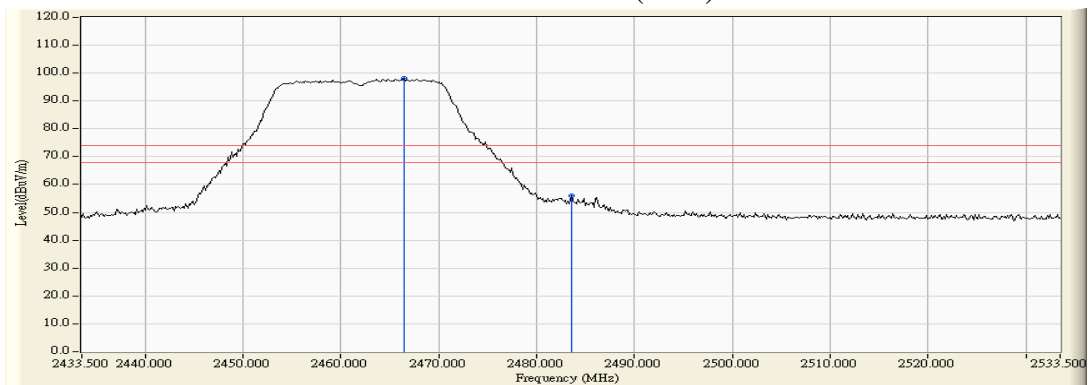
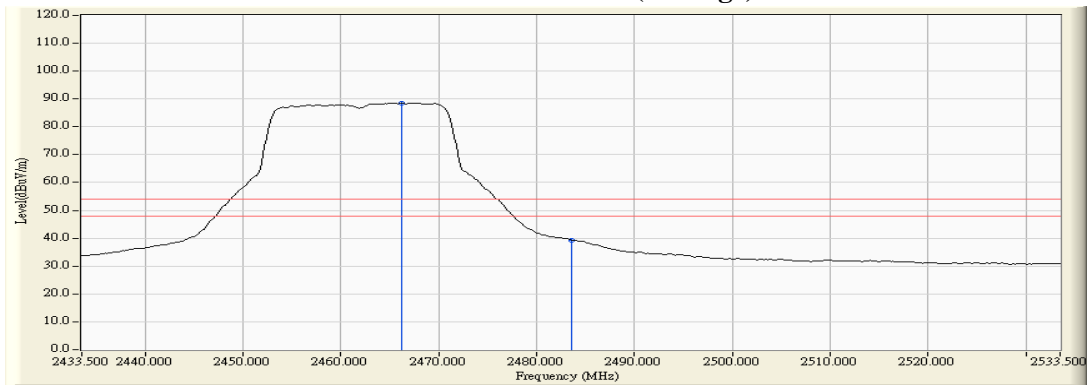


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2465.239	6.249	101.277	107.526	--	--	--
11 (Peak)	2483.500	6.363	55.104	61.467	74.00	54.00	Pass
11 (Peak)	2485.674	6.377	55.898	62.275	74.00	54.00	Pass
11 (Average)	2466.109	6.255	91.948	98.203	--	--	--
11 (Average)	2483.500	6.363	40.849	47.212	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

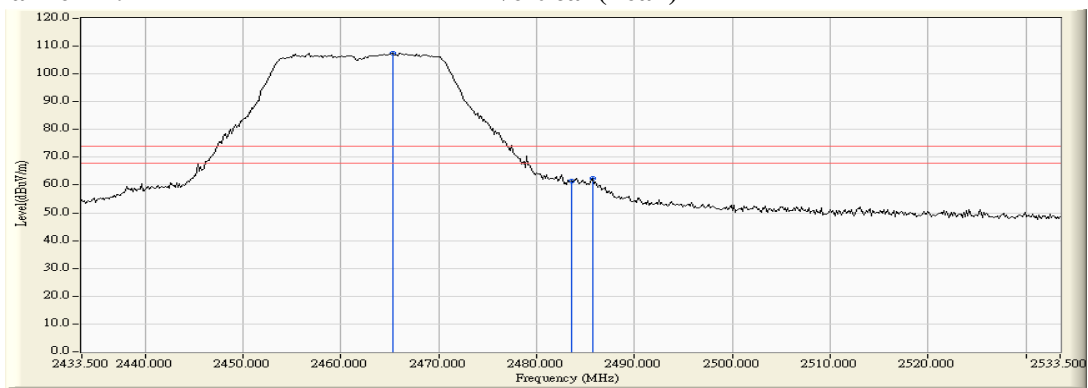
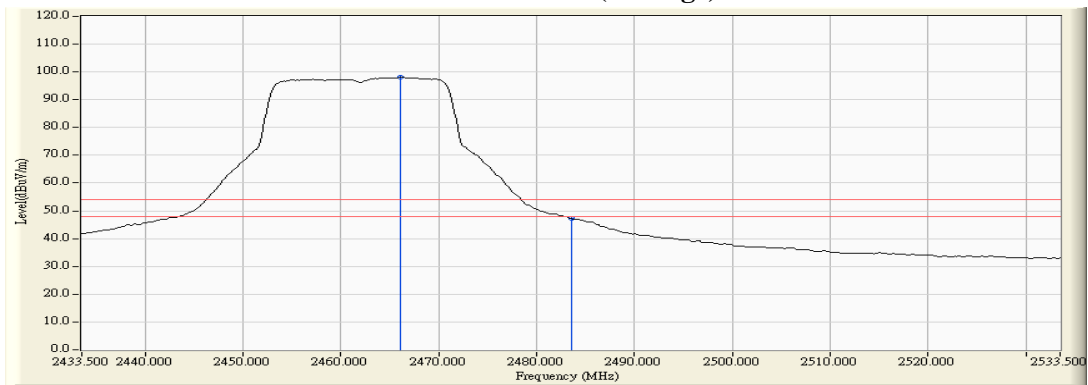


Figure Channel 11: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2474.804	7.049	88.146	95.194	--	--	--
12 (Peak)	2483.500	7.110	51.256	58.366	74.00	54.00	Pass
12 (Average)	2474.949	7.050	79.029	86.078	--	--	--
12 (Average)	2483.500	7.110	33.511	40.621	74.00	54.00	Pass

Figure Channel 12: Horizontal (Peak)

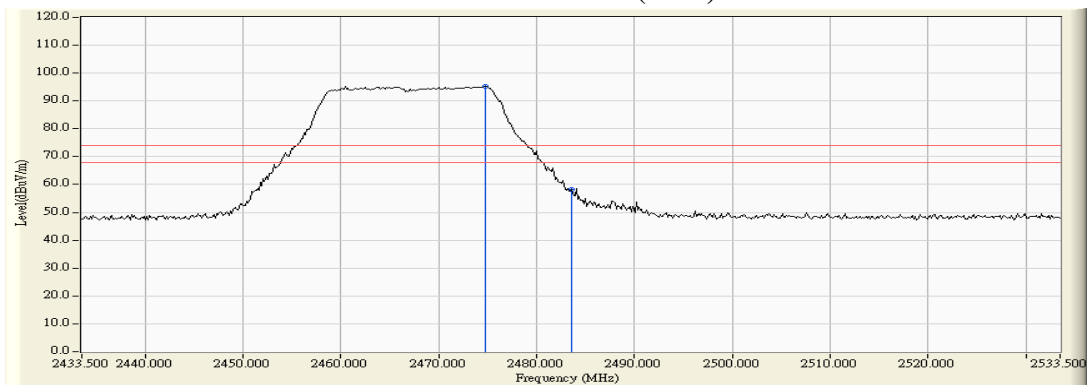
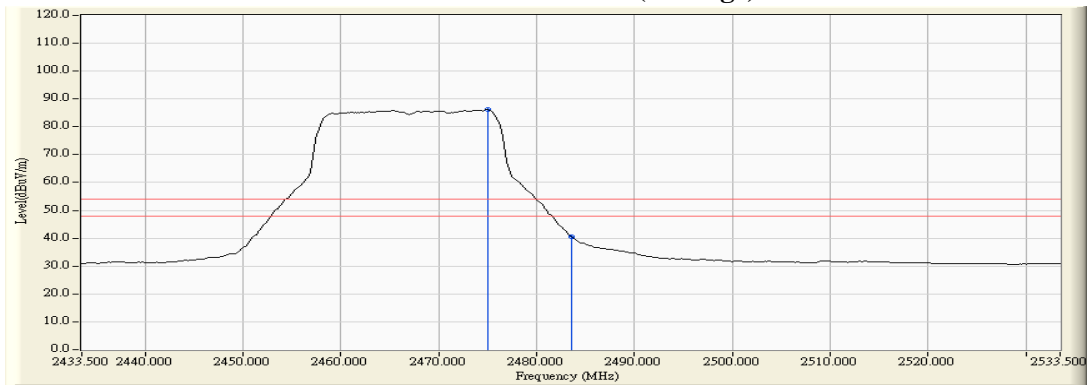


Figure Channel 12: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2469.587	6.277	98.477	104.753	--	--	--
12 (Peak)	2483.500	6.363	57.728	64.091	74.00	54.00	Pass
12 (Peak)	2483.645	6.364	59.370	65.734	74.00	54.00	Pass
12 (Average)	2463.935	6.241	89.049	95.290	--	--	--
12 (Average)	2483.500	6.363	42.371	48.734	74.00	54.00	Pass

Figure Channel 12: Vertical (Peak)

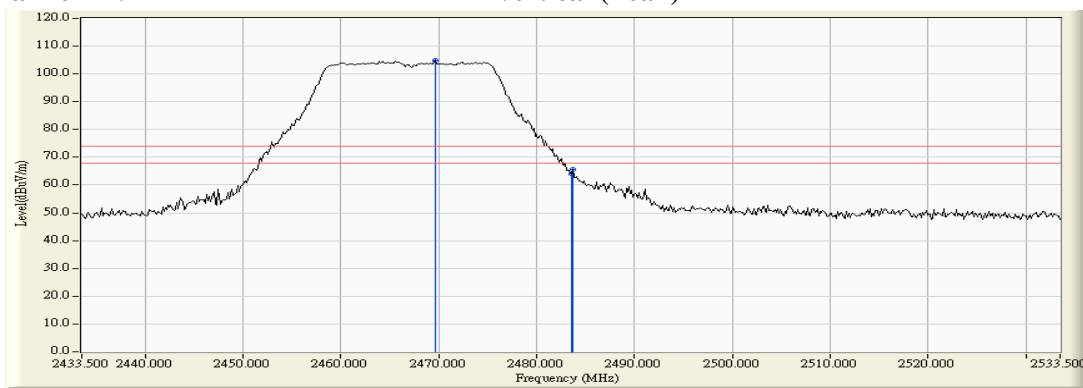
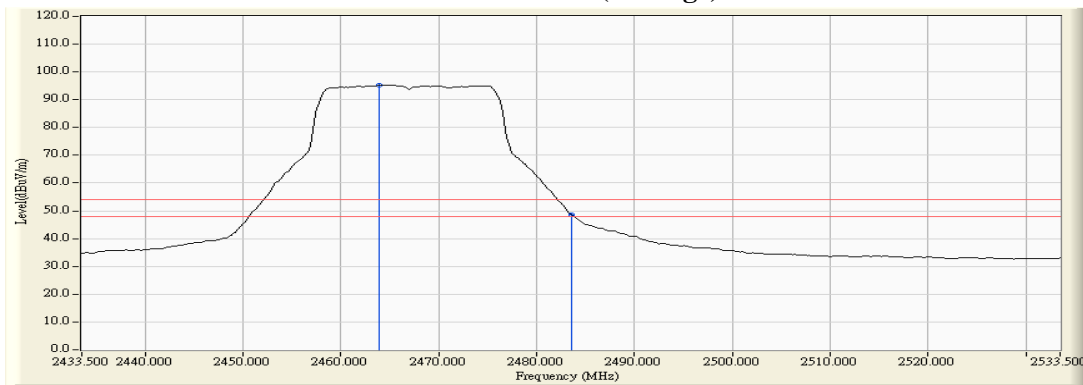


Figure Channel 12: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.688	6.991	70.969	77.960	--	--	--
13 (Peak)	2483.500	7.110	51.657	58.767	74.00	54.00	Pass
13 (Average)	2477.558	7.068	61.444	68.512	--	--	--
13 (Average)	2483.500	7.110	35.054	42.164	74.00	54.00	Pass

Figure Channel 13: Horizontal (Peak)

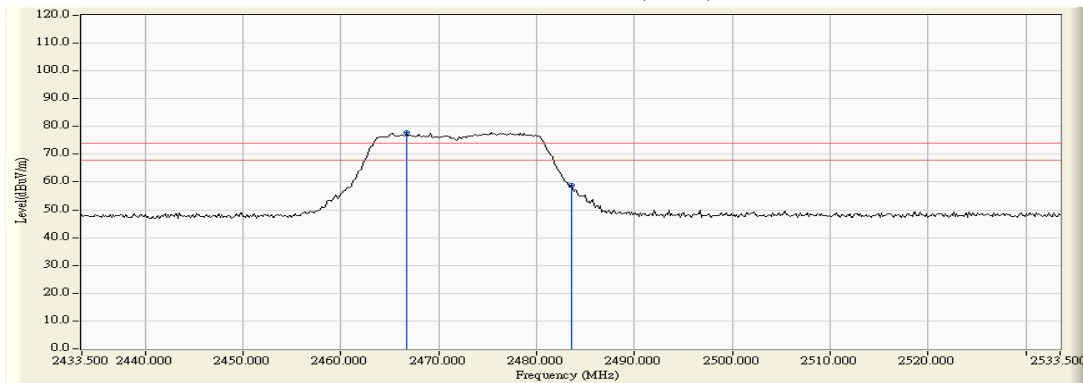
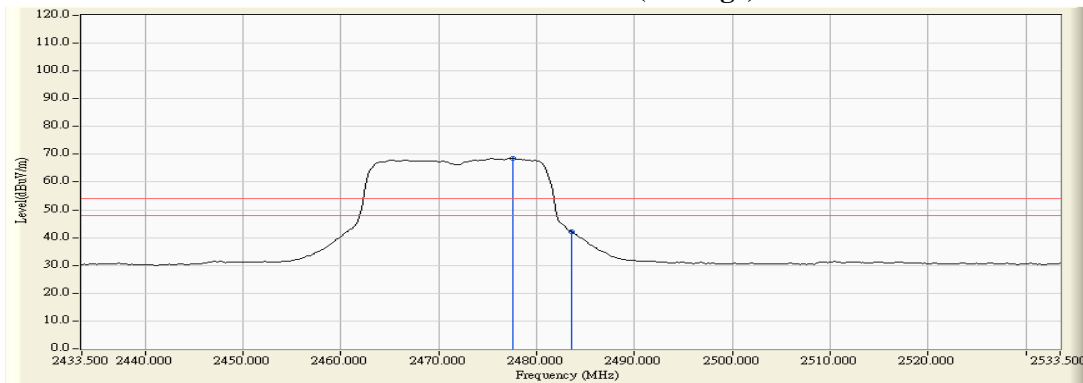


Figure Channel 13: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2466.688	6.258	81.042	87.300	--	--	--
13 (Peak)	2483.500	6.363	60.271	66.634	74.00	54.00	Pass
13 (Average)	2476.254	6.317	70.991	77.309	--	--	--
13 (Average)	2483.500	6.363	43.577	49.940	74.00	54.00	Pass

Figure Channel 13: Vertical (Peak)

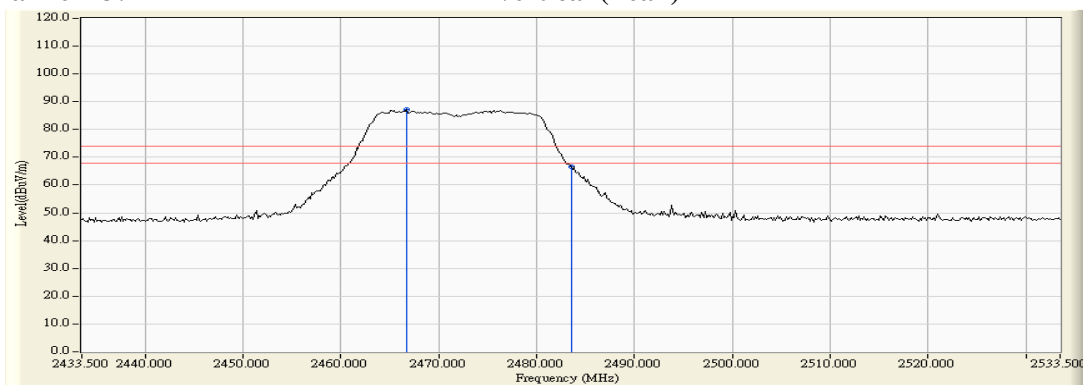
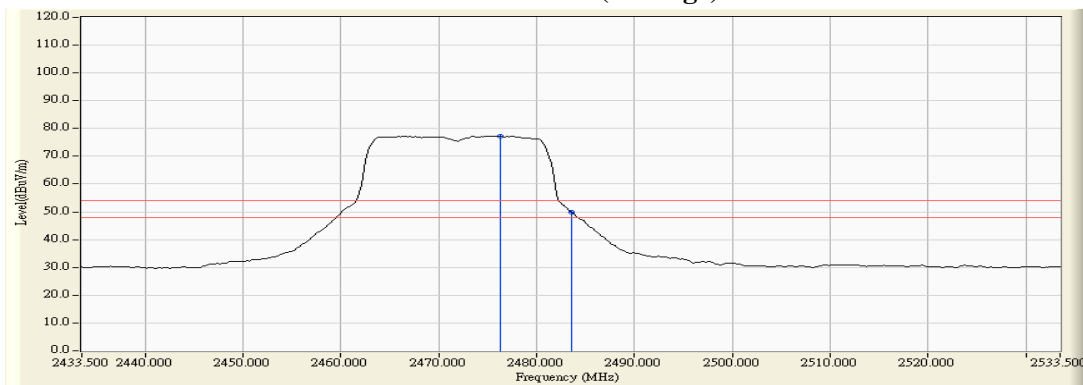


Figure Channel 13: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2387.536	6.464	49.369	55.833	74.00	54.00	Pass
03 (Peak)	2390.000	6.474	47.797	54.272	74.00	54.00	Pass
03 (Peak)	2400.000	6.528	61.946	68.474	--	--	--
03 (Peak)	2432.754	6.751	88.239	94.990	--	--	--
03 (Average)	2390.000	6.474	36.018	42.493	74.00	54.00	Pass
03 (Average)	2400.000	6.528	48.905	55.433	--	--	--
03 (Average)	2426.957	6.709	78.641	85.350	--	--	--

Figure Channel 03: Horizontal (Peak)

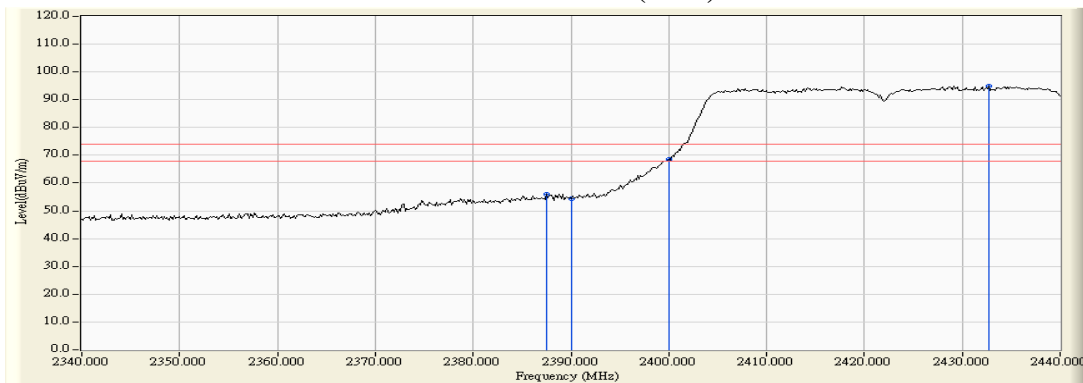
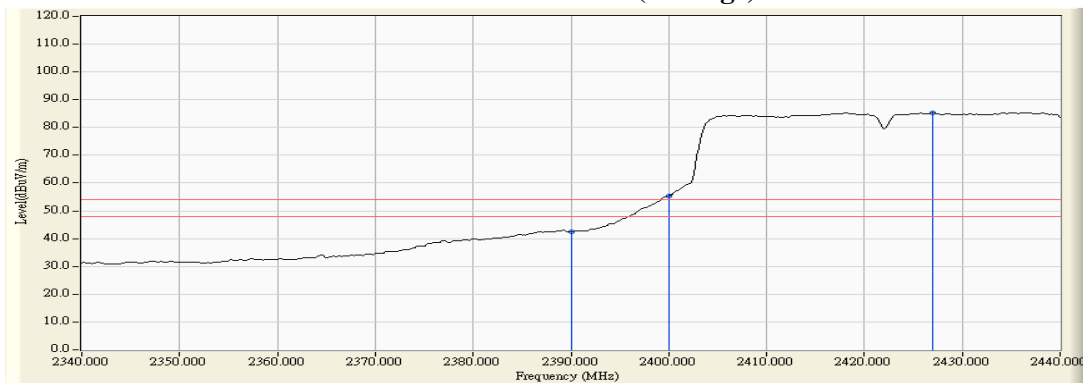


Figure Channel 03: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2386.232	5.897	57.018	62.914	74.00	54.00	Pass
03 (Peak)	2390.000	5.880	56.747	62.628	74.00	54.00	Pass
03 (Peak)	2400.000	5.879	70.427	76.306	--	--	--
03 (Peak)	2407.536	5.898	96.114	102.012	--	--	--
03 (Average)	2388.696	5.886	45.158	51.044	74.00	54.00	Pass
03 (Average)	2390.000	5.880	44.810	50.691	74.00	54.00	Pass
03 (Average)	2400.000	5.879	57.889	63.768	--	--	--
03 (Average)	2435.217	6.059	86.839	92.898	--	--	--

Figure Channel 03: Vertical (Peak)

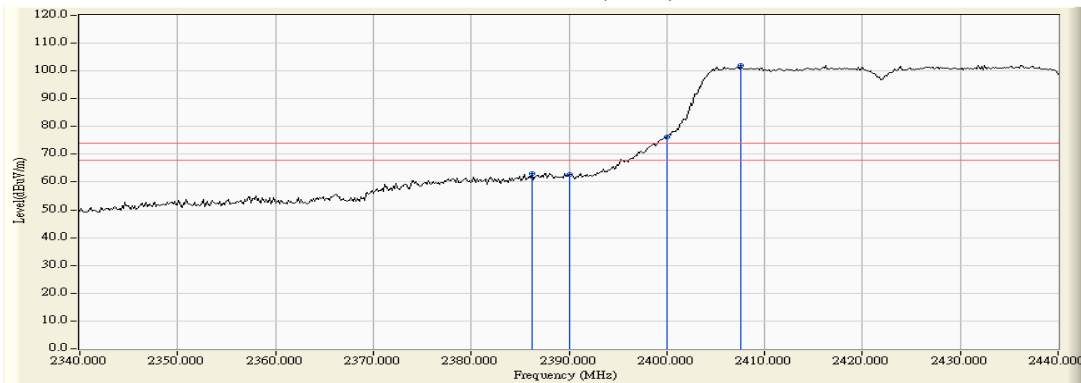
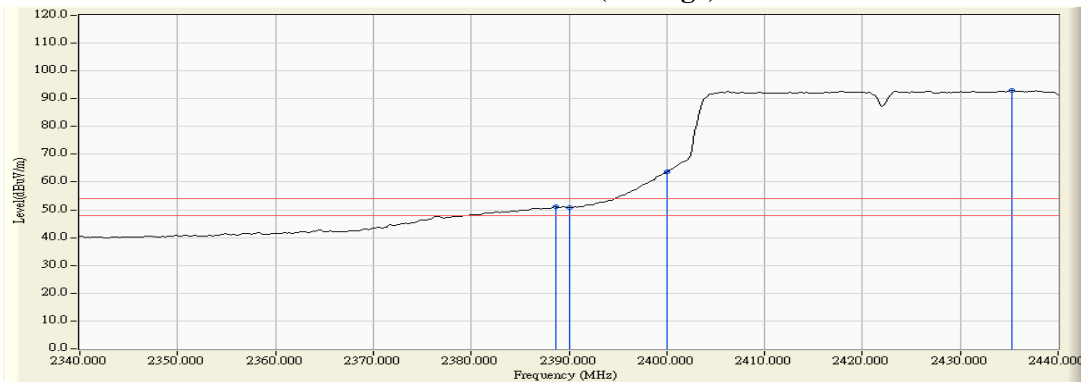


Figure Channel 03: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2464.514	6.976	86.402	93.378	--	--	--
09 (Peak)	2483.500	7.110	44.898	52.008	74.00	54.00	Pass
09 (Peak)	2483.790	7.112	46.367	53.479	74.00	54.00	Pass
09 (Average)	2463.935	6.972	76.789	83.761	--	--	--
09 (Average)	2483.500	7.110	31.737	38.847	74.00	54.00	Pass

Figure Channel 09: Horizontal (Peak)

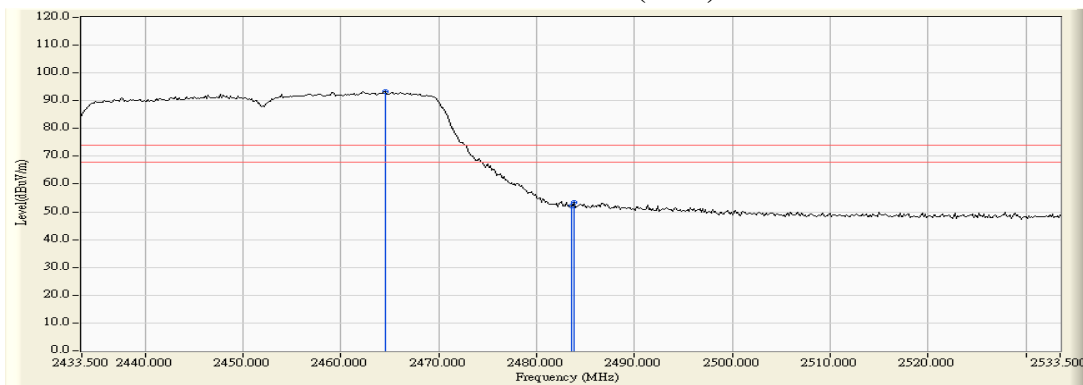
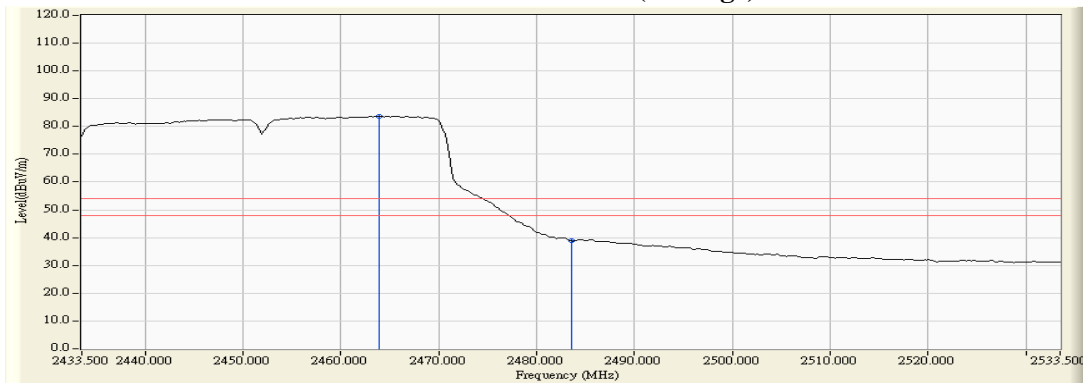


Figure Channel 09: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2464.659	6.246	96.409	102.655	--	--	--
09 (Peak)	2483.500	6.363	52.187	58.550	74.00	54.00	Pass
09 (Peak)	2486.109	6.379	55.143	61.523	74.00	54.00	Pass
09 (Average)	2463.790	6.240	87.085	93.325	--	--	--
09 (Average)	2483.500	6.363	40.958	47.321	74.00	54.00	Pass

Figure Channel 09: Vertical (Peak)

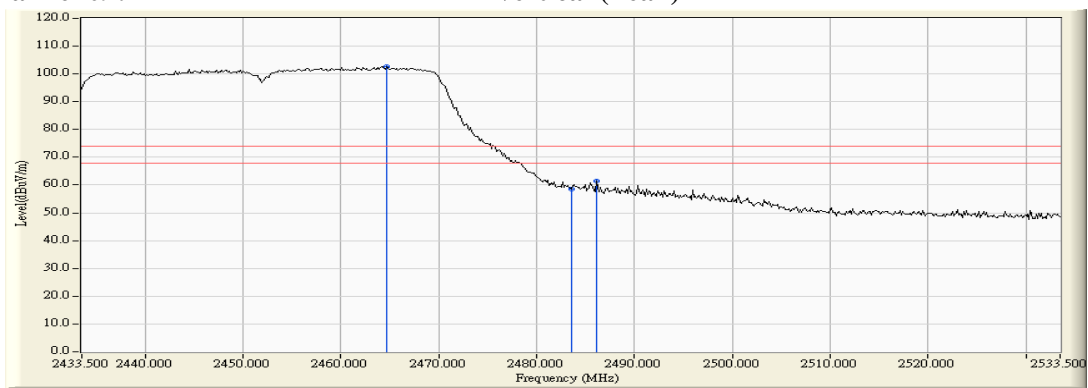
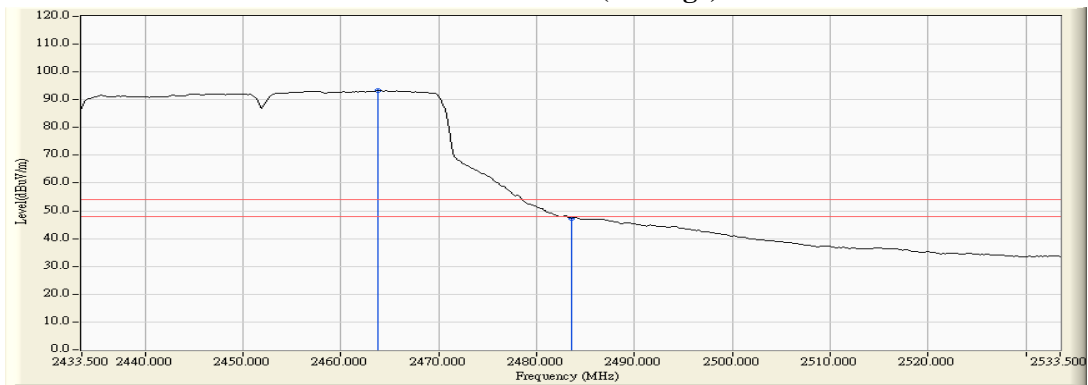


Figure Channel 09: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2467.558	6.997	83.488	90.485	--	--	--
10 (Peak)	2483.500	7.110	50.659	57.769	74.00	54.00	Pass
10 (Peak)	2490.891	7.162	52.448	59.610	74.00	54.00	Pass
10 (Average)	2468.862	7.006	74.345	81.352	--	--	--
10 (Average)	2483.500	7.110	32.565	39.675	74.00	54.00	Pass
10 (Average)	2484.225	7.115	33.138	40.253	74.00	54.00	Pass

Figure Channel 10: Horizontal (Peak)

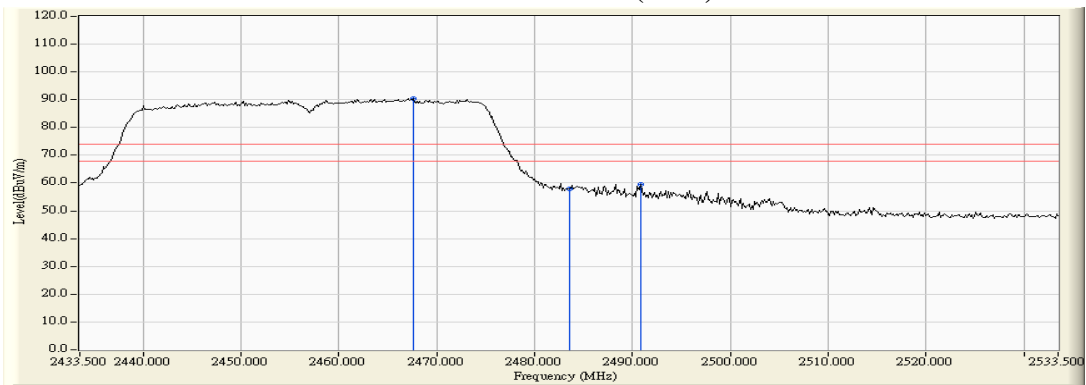
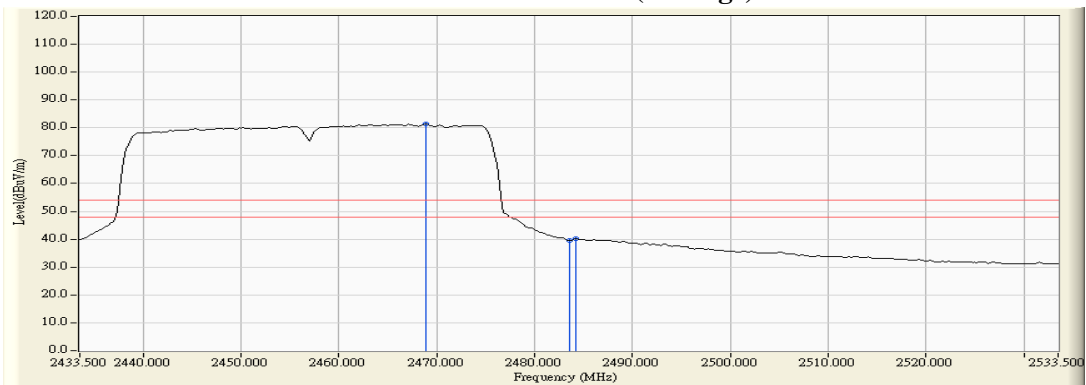


Figure Channel 10: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2467.848	6.266	94.035	100.301	--	--	--
10 (Peak)	2483.500	6.363	59.756	66.119	74.00	54.00	Pass
10 (Peak)	2485.239	6.374	61.427	67.801	74.00	54.00	Pass
10 (Average)	2464.080	6.243	84.343	90.585	--	--	--
10 (Average)	2483.500	6.363	40.890	47.253	74.00	54.00	Pass

Figure Channel 10: Vertical (Peak)

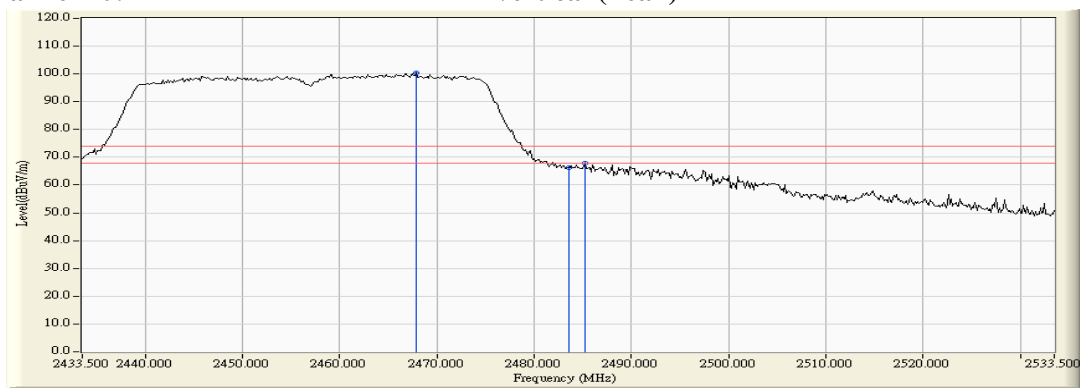
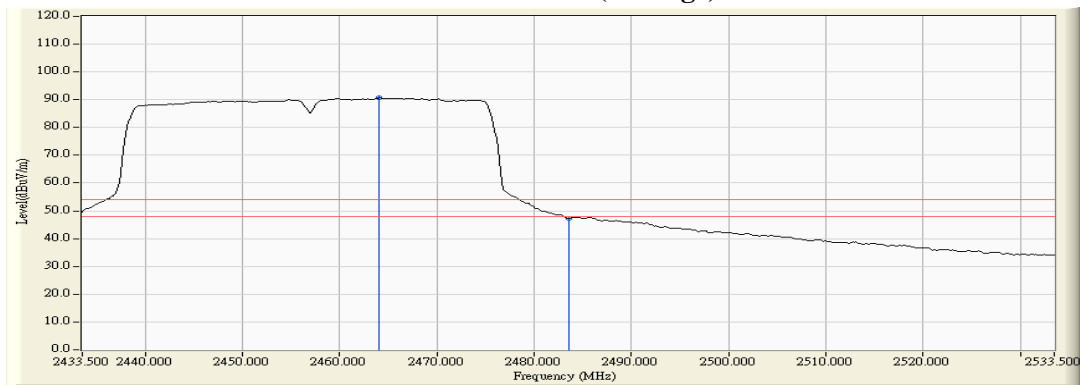


Figure Channel 10: Vertical (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2474.370	7.045	77.066	84.111	--	--	--
11 (Peak)	2483.500	7.110	51.238	58.348	74.00	54.00	Pass
11 (Average)	2475.094	7.051	67.319	74.369	--	--	--
11 (Average)	2483.500	7.110	31.010	38.120	74.00	54.00	Pass

Figure Channel 11: Horizontal (Peak)

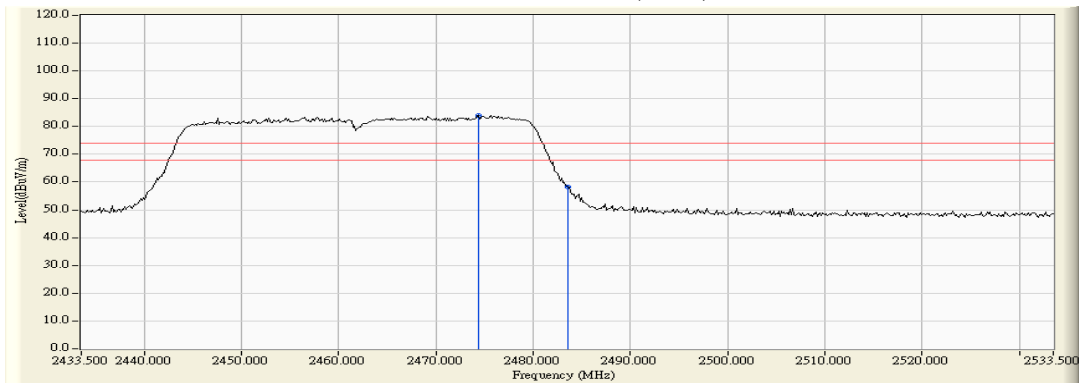
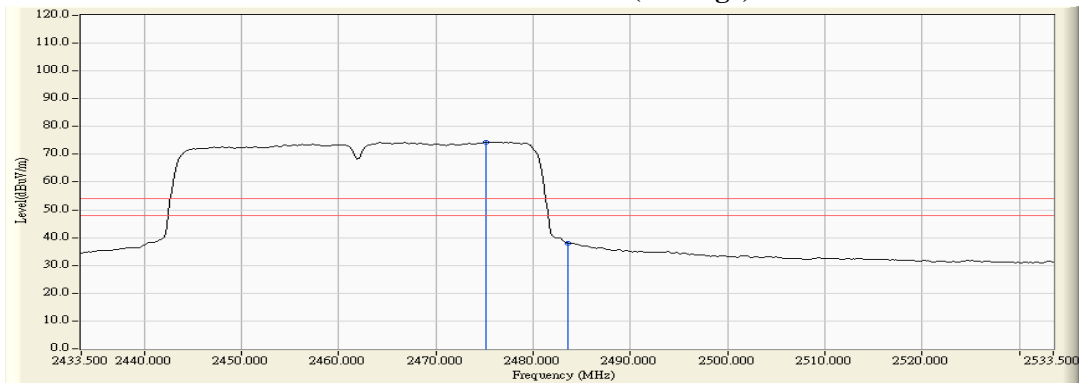


Figure Channel 11: Horizontal (Average)



Note:

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

Product : Intel® Wireless-AC 9462
 Test Item : Band Edge
 Test Site : No.3 OATS
 Test date : 2018/03/09
 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)	2472.775	6.296	86.453	92.749	--	--	--
11 (Peak)	2483.500	6.363	59.883	66.246	74.00	54.00	Pass
11 (Average)	2464.370	6.244	77.405	83.649	--	--	--
11 (Average)	2483.500	6.363	40.395	46.758	74.00	54.00	Pass

Figure Channel 11: Vertical (Peak)

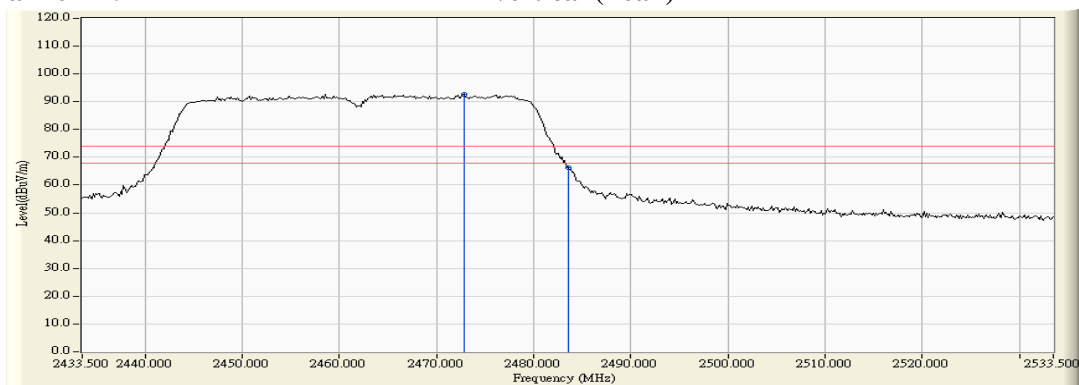
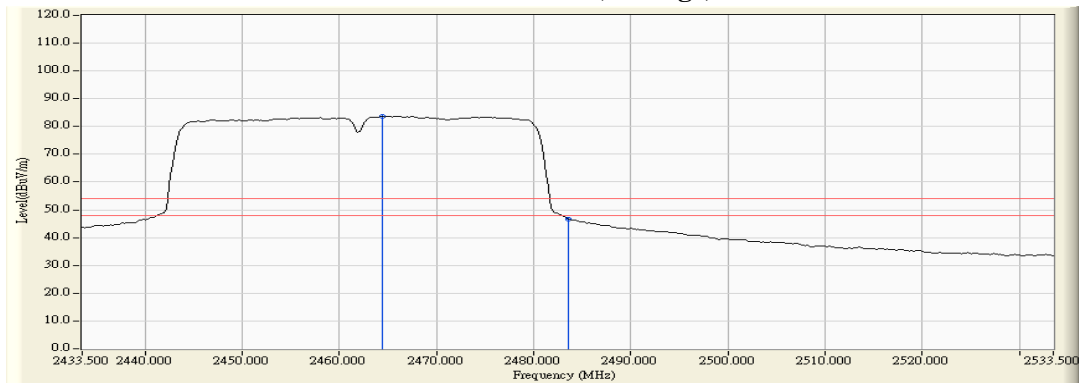


Figure Channel 11: Vertical (Average)

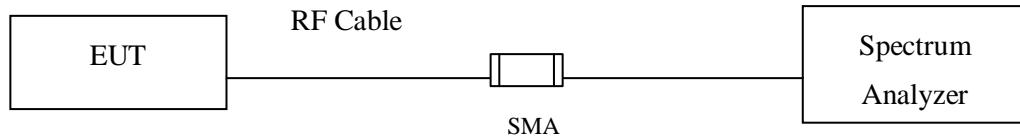


Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. “ * ”, means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.
4. 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

$\pm 2.31\text{msec}$

5.4. Test Result of Duty Cycle

Product : Intel® Wireless-AC 9462
 Test Item : Duty Cycle
 Test date : 2018/03/07
 Test Mode : Transmit

Duty Cycle Formula:

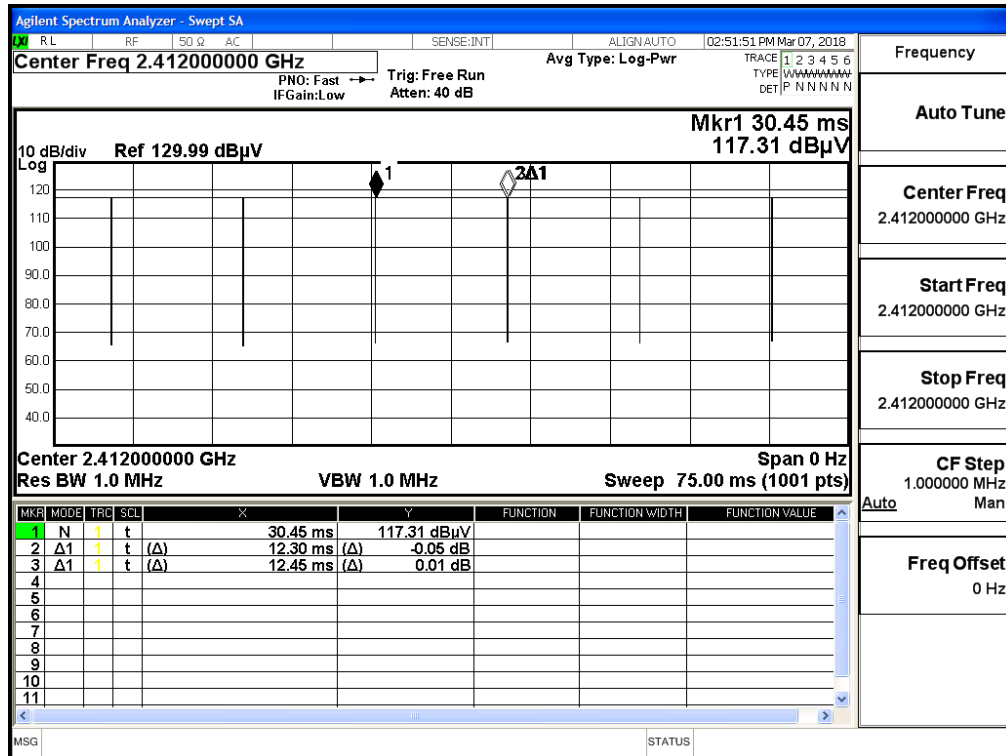
$$\text{Duty Cycle} = \text{Ton} / (\text{Ton} + \text{Toff})$$

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

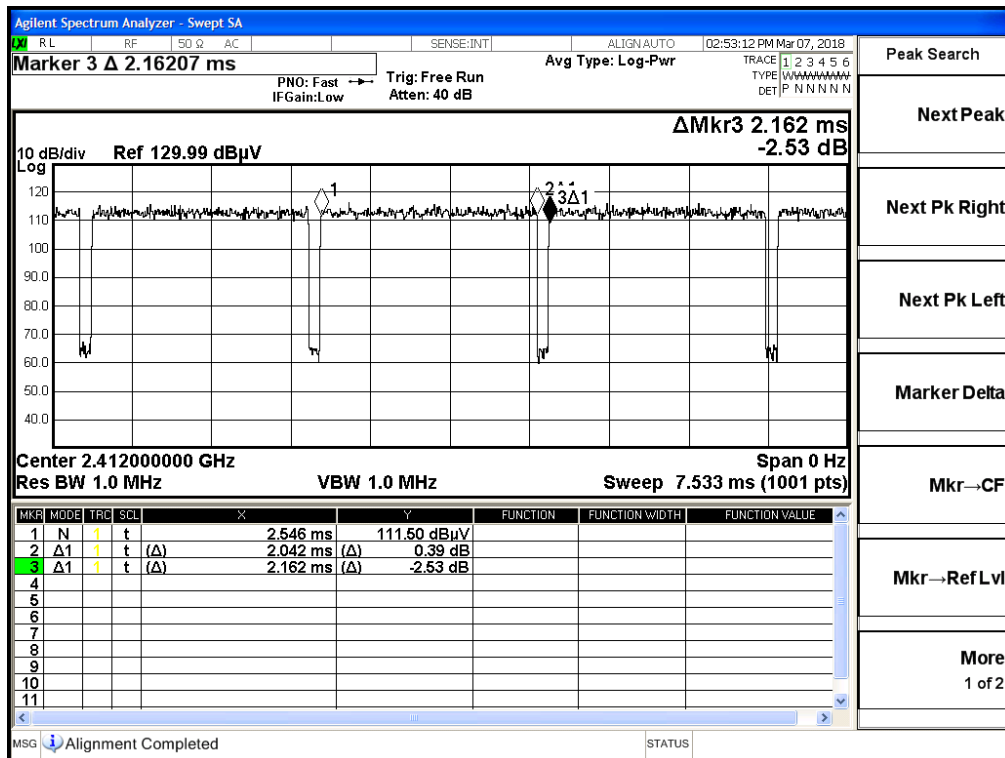
Results:

2.4GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11b	12.3	12.45	98.80	0.08
802.11g	2.042	2.162	94.40	0.49
802.11n20	1.898	1.996	95.10	0.53
802.11n40	0.9183	1.108	82.90	1.09

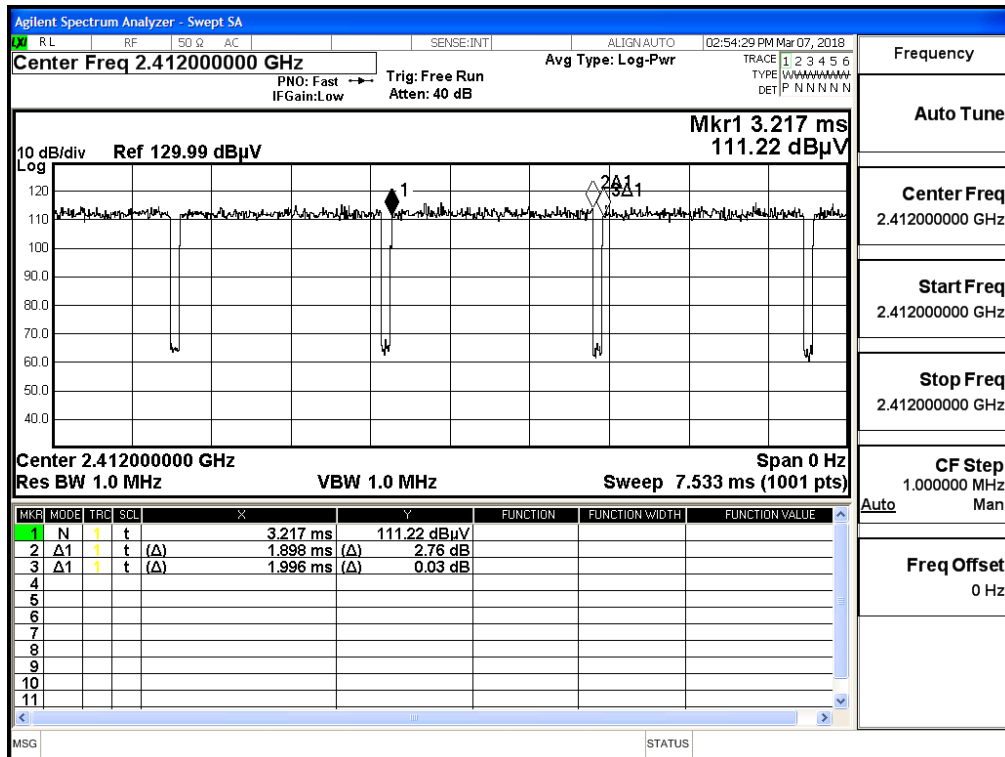
802.11b



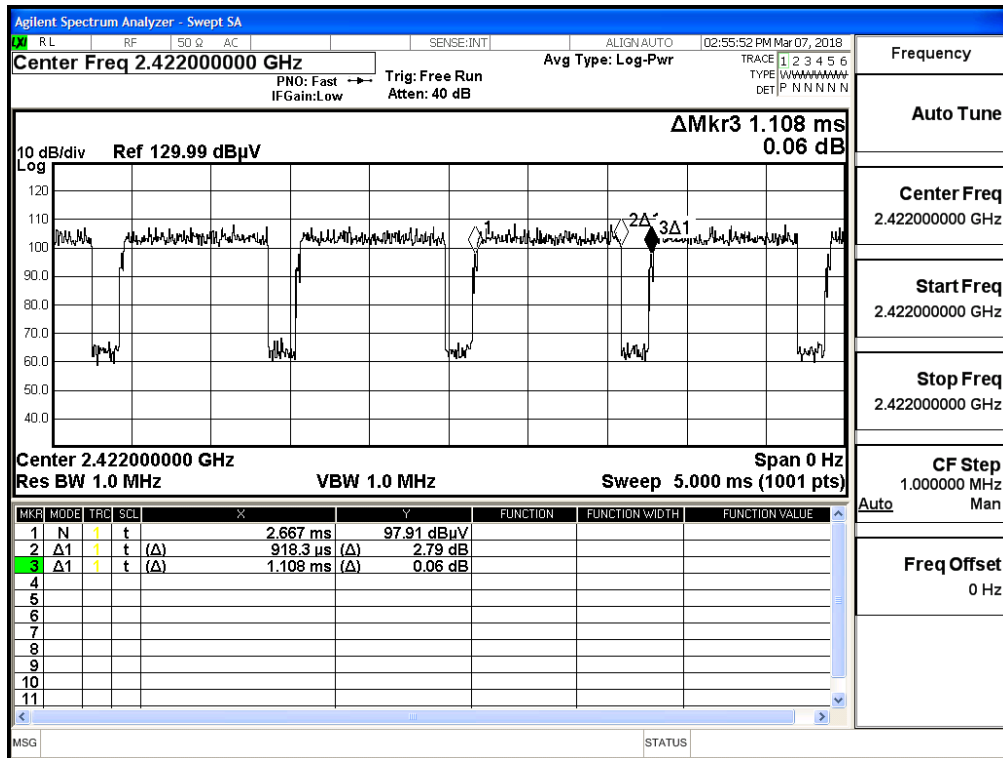
802.11g



802.11n20



802.11n40



6. EMI Reduction Method During Compliance Testing

No modification was made during testing.