

FCC Test Report (Class II Permissive Change)

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

*FCC ID: PD98260NG (for OEM factory install)

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

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

Date of Receipt	June 03, 2015
Issued Date	Oct. 20, 2016
Report No.	1560147R-RFUSP05V00
Report Version	V2.0



The test results relate only to the samples tested.

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

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

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

Test Report

Issued Date: Oct. 20, 2016

Report No.: 1560147R-RFUSP05V00



Product Name	Intel® Dual Band Wireless-AC 8260
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	8260NGW
FCC ID.	PD98260NG, PD98260NGU
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E: 2015 ANSI C63.4: 2014, ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v01r03
Test Result	Complied

Documented By :

Jinn Chen

(Senior Adm. Specialist / Jinn Chen)

Tested By :

Nick Chen

(Engineer / Nick Chen)

Approved By :

(Director / Vincent Lin)

TABLE OF CONTENTS

Description	Page
1. GENERAL INFORMATION	4
1.1. EUT Description.....	4
1.2. Operational Description	7
1.3. Tested System Details.....	8
1.4. Configuration of tested System	8
1.5. EUT Exercise Software	8
1.6. Test Facility	9
1.7. List of Test Item and Equipment	10
2. Maximun conducted output power	11
2.1. Test Setup	11
2.2. Limits	12
2.3. Test Procedure	13
2.4. Uncertainty	13
2.5. Test Result of Maximum conducted output power.....	14
3. Radiated Emission.....	83
3.1. Test Setup	83
3.2. Limits	84
3.3. Test Procedure	85
3.4. Uncertainty	85
3.5. Test Result of Radiated Emission.....	86
4. Band Edge	290
4.1. Test Setup	290
4.2. Limits	290
4.3. Test Procedure	291
4.4. Uncertainty	291
4.5. Test Result of Band Edge	292
5. EMI Reduction Method During Compliance Testing	448
Attachment 1: EUT Test Photographs	
Attachment 2: EUT Detailed Photographs	

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 8260
Trade Name	Intel
FCC ID.	PD98260NG, PD98260NGU
Model No.	8260NGW
Frequency Range	802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5310, 5510-5670MHz, 5755-5795MHz 802.11ac-20MHz: 5720, 802.11ac-40MHz: 5710 802.11ac-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz
Number of Channels	802.11a/n-20MHz: 24; 802.11n-40MHz: 11 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 6
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7MHz
Channel Control	Auto
Type of Modulation	802.11a/n/ac:OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Antenna Type	Dipole Antenna
Antenna Gain	Refer to the table “Antenna List”

Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	WIESON	GY121HT0321-003-H (External)	Dipole	2.92 dBi for 5.15~5.25GHz 3.19 dBi for 5.25~5.35GHz 4.41 dBi for 5.47~5.725GHz 4.22 dBi for 5.725~5.850GHz

Note: The antenna of EUT is conform to FCC 15.203

802.11a/n-20MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 036:	5180 MHz	Channel 040:	5200 MHz	Channel 044:	5220 MHz	Channel 048:	5240 MHz
Channel 052:	5260 MHz	Channel 056:	5280 MHz	Channel 060:	5300 MHz	Channel 064:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 149:	5745 MHz
Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz	Channel 165:	5825 MHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 038:	5190 MHz	Channel 046:	5230 MHz	Channel 054:	5270 MHz	Channel 062:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz		

802.11ac-20MHz Center Working Frequency of Each Channel:

Channel	Frequency
Channel 144:	5720 MHz

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

Channel	Frequency
Channel 142:	5710 MHz

802.11ac-80MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 042:	5210 MHz	Channel 058:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

Duty Cycle

If duty cycle is <98%, duty factor shall be considered.

Formula:

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

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

Results:

	Duty Cycle	Duty Factor (dB)		Duty Cycle	Duty Factor (dB)
802.11a	0.98	0.08	802.11ac-20	0.98	0.09
802.11n-20	0.98	0.09	802.11ac-40	0.97	0.15
802.11n-40	0.97	0.15	802.11ac-80	0.93	0.31

Note:

1. This device is an Intel® Dual Band Wireless-AC 8260 with a built-in WLAN and Bluetooth transceiver, this report for 5GHz WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.
4. This is to request a Class II permissive change for FCC ID: PD98260NG (originally granted on 05/27/2015) and PD98260NGU (originally granted on 05/27/2015).

The major change filed under this application is:

Change #1: Addition of new dipole type antenna, WIESON, part no. GY121HT0321-003-H (External).
This antenna will be restricted to mobile category computers and stationary desktop computers.

Test Mode	Mode 1 SISO A: Transmit (802.11a-6Mbps) Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) Mode 2 SISO B: Transmit (802.11a-6Mbps) Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) Mode 4 Beamforming: Transmit (802.11ac-20BW-14.4Mbps) Mode 4 Beamforming: Transmit (802.11ac-40BW-30Mbps) Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps)
-----------	---

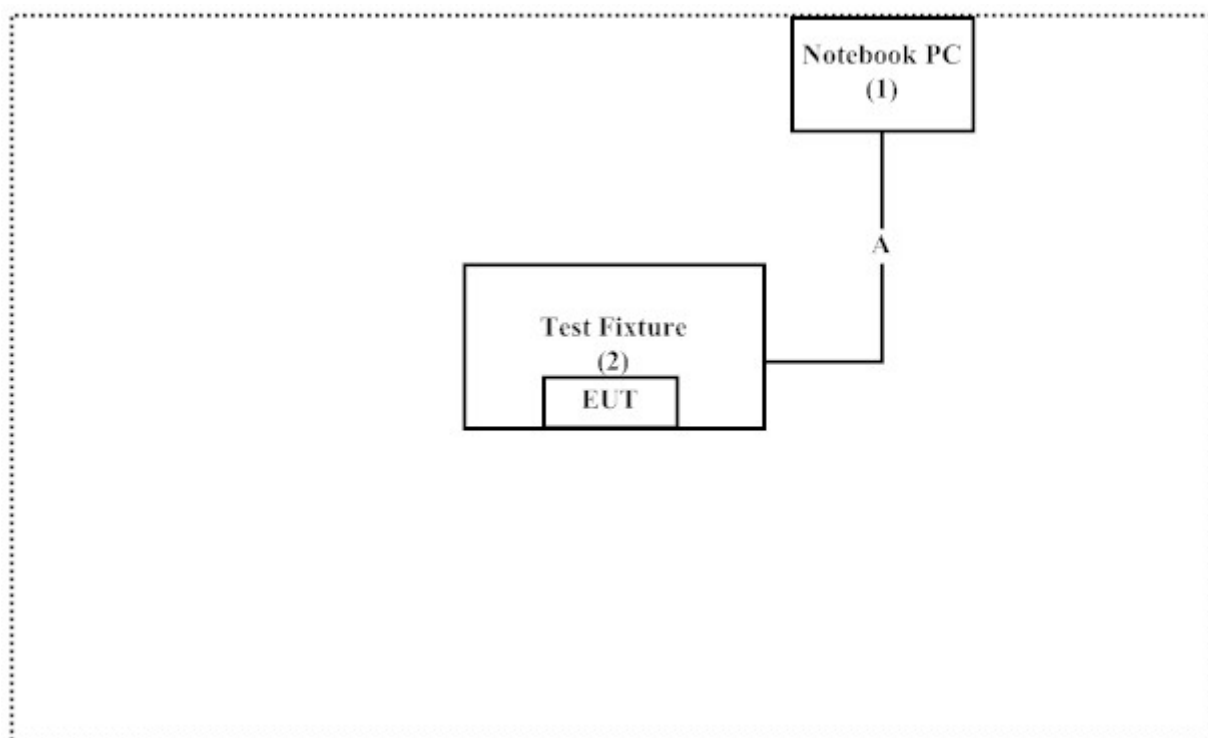
1.3. Tested System Details

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

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

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

1.4. Configuration of tested System



1.5. EUT Exercise Software

- (1) Setup the EUT as shown on 1.4
- (2) Execute "DRTU (Ver 1.8.1-01253)" program on the EUT.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start the continuous transmission.
- (5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

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

The address and introduction of Quietek Corporation's laboratories can be founded in our Web site:

<http://www.quietek.com/>

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

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

FCC Accreditation Number: TW1014

1.7. List of Test Item and Equipment

For Conducted measurements /CB3

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Spectrum Analyzer	Agilent	N9010A	MY48030495	2016/7/22	2017/7/21
X	Power Meter	Anritsu	ML2495A	6K00003357	2016/6/23	2017/6/22
X	Power Sensor	Agilent	U2021XA	MY53400007	2015/11/26	2016/11/24
X	Power Sensor	Agilent	U2021XA	MY53400006	2015/11/26	2016/11/24
X	Power Sensor	Agilent	U2021XA	MY53360005	2015/11/26	2016/11/24
X	Power Sensor	Agilent	U2021XA	MY53400008	2015/11/26	2016/11/24
	Signal Generator	Agilent	N5182B	MY53050685	2016/5/31	2017/5/30
	Analog Signal Geator	Agilent	E8257DK/E825	MY44320633	2016/9/13	2017/9/12

For Radiated measurements /Site3/CB10/CB8

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Spectrum Analyzer	R&S	FSP40	100170	2016/1/5	2017/1/3
	Loop Antenna	TESEQ	HLA6121	37133	2016/3/18	2017/3/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2016/6/11	2017/6/10
X	Horn Antenna	ETS-Lindgren	3117	00203761	2015/10/15	2016/10/13
X	Horn Antenna	Schwarzbeck	BBHA9170	209	2016/4/14	2017/4/13
X	Pre-Amplifier	Quietek	QTK-LK-E-I-A	N/A	2016/6/16	2017/6/15
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2016/1/26	2017/1/24
X	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2016/8/6	2017/8/4
	Filter	MicroTRON	BRM50701	019	2015/10/20	2016/10/18
X	Filter	Microwave Circuits	N0257881	36681	2015/12/7	2016/12/5
X	EMI Test Receiver	R&S	ESCS 30	838251/001	2016/7/21	2017/7/20
X	Coaxial Cable	QTK(Arnist)	RG 214	LC003-RG	2016/6/16	2017/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2016/6/16	2017/6/15

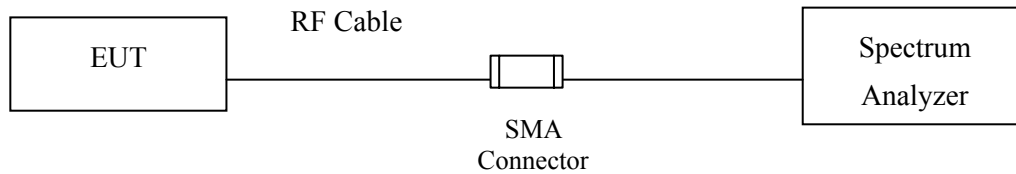
Note:

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 : Keysight EN300328&EN301893 Test System V2.151229.

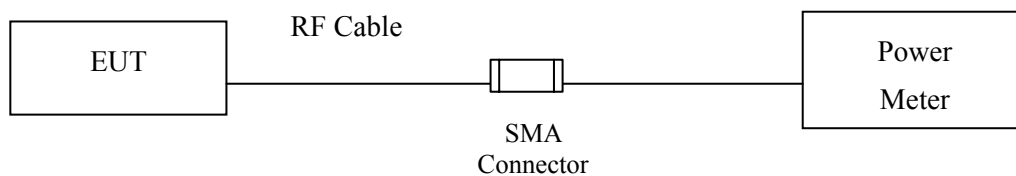
2. Maximun conducted output power

2.1. Test Setup

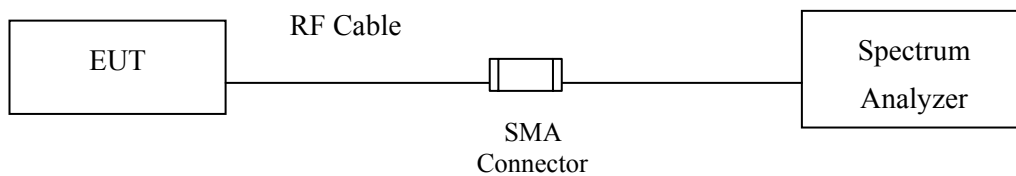
99% Occupied Bandwidth



Conduction Power Measurement (for 802.11an)



Conduction Power Measurement (for 802.11ac)



2.2. Limits

2.2.1. For the band 5.15-5.25 GHz,

(i) For an outdoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W, provided the maximum antenna gain does not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. The maximum e.i.r.p. at any elevation angle above 30 degrees as measured from the horizon must not exceed 125 mW (21 dBm).

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi. In addition, If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple colocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

(iv) For mobile and portable client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

2.2.2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or $11 \text{ dBm} + 10 \log B$, where B is the 99% emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

- 2.2.3. For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point UNII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

2.3. Test Procedure

As an alternative to FCC KDB-789033, the EUT maximum conducted output power was measured with an average power meter employing a video bandwidth greater the 6dB BW of the emission under test. Maximum conducted output power was read directly from the meter across all data rates, and across three channels within each sub-band. Special care was used to make sure that the EUT was transmitting in continuous mode. This method exceeds the limitations of FCC KDB-789033, and provides more accurate measurements.

802.11an ($BW \leq 40\text{MHz}$) Maximum conducted output power using KDB 789033 section E)3)b)
Method PM-G (Measurement using a gated RF average power meter)

Note: the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth, (Anritsu/ MA2411B video bandwidth: 65MHz)

802.11ac ($BW=80\text{MHz}$) Maximum conducted output power using KDB 789033 section E)2)b)
Method SA-1 (trace averaging with the EUT transmitting at full power throughout each sweep).

When transmitted signals consist of two or more non-contiguous spectrum segments (e.g., 80+80 MHz mode) or when a single spectrum segment of a transmission crosses the boundary between two adjacent U-NII bands, KDB 644545 D01 section F) procedure is used for measurements.

2.4. Uncertainty

$\pm 1.27 \text{ dB}$

2.5. Test Result of Maximum conducted output power

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)
Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	18.44	--	--	--	--	--	--	--	<24dBm
44	5220	21.00	20.84	20.61	20.43	20.23	20.04	19.84	19.65	<24dBm
48	5240	21.12	--	--	--	--	--	--	--	<24dBm
52	5260	21.02	--	--	--	--	--	--	--	<24dBm
60	5300	20.88	20.83	20.78	20.73	20.68	20.63	20.58	20.53	<24dBm
64	5320	17.44	--	--	--	--	--	--	--	<24dBm
100	5500	18.22	--	--	--	--	--	--	--	<24dBm
116	5580	20.79	20.63	20.47	20.31	20.15	19.99	19.83	19.67	<24dBm
140	5700	20.94	--	--	--	--	--	--	--	<24dBm
149	5745	19.21	--	--	--	--	--	--	--	<30dBm
157	5785	21.61	21.52	21.43	21.34	21.25	21.16	21.07	20.98	<30dBm
165	5825	20.52	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	18.44	0.08	18.52	24	--
44	5220	--	21.00	0.08	21.08	24	--
48	5240	--	21.12	0.08	21.20	24	--
52	5260	25.960	21.02	0.08	21.10	24	25.14
60	5300	25.524	20.88	0.08	20.96	24	25.07
64	5320	20.425	17.44	0.08	17.52	24	24.10
100	5500	17.660	18.22	0.08	18.30	24	23.47
116	5580	21.617	20.79	0.08	20.87	24	24.35
140	5700	17.479	20.94	0.08	21.02	24	23.43
149	5745	--	19.21	0.08	19.29	30	--
157	5785	--	21.61	0.08	21.69	30	--
165	5825	--	20.52	0.08	20.60	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)
 Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	
		Measurement Level (dBm)								
36	5180	18.33	--	--	--	--	--	--	--	<24dBm
44	5220	21.03	20.78	20.55	20.31	20.07	19.83	19.59	19.35	<24dBm
48	5240	21.01	--	--	--	--	--	--	--	<24dBm
52	5260	21.03	--	--	--	--	--	--	--	<24dBm
60	5300	21.02	20.79	20.51	20.26	20.01	19.75	19.50	19.24	<24dBm
64	5320	17.41	--	--	--	--	--	--	--	<24dBm
100	5500	18.04	--	--	--	--	--	--	--	<24dBm
116	5580	21.09	20.77	20.43	20.10	19.77	19.44	19.11	18.78	<24dBm
140	5700	21.02	--	--	--	--	--	--	--	<24dBm
149	5745	17.03	--	--	--	--	--	--	--	<30dBm
157	5785	21.44	21.31	21.18	21.05	20.92	20.79	20.66	20.53	<30dBm
165	5825	19.25	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	18.33	0.09	18.42	24	--
44	5220	--	21.03	0.09	21.12	24	--
48	5240	--	21.01	0.09	21.10	24	--
52	5260	25.960	21.03	0.09	21.12	24	25.14
60	5300	25.524	21.02	0.09	21.11	24	25.07
64	5320	20.425	17.41	0.09	17.50	24	24.10
100	5500	17.660	18.04	0.09	18.13	24	23.47
116	5580	21.617	21.09	0.09	21.18	24	24.35
140	5700	17.479	21.02	0.09	21.11	24	23.43
149	5745	--	17.03	0.09	17.12	30	--
157	5785	--	21.44	0.09	21.53	30	--
165	5825	--	19.25	0.09	19.34	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)
 Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	18.11	17.95	17.59	17.36	17.10	16.84	16.58	16.32	<24dBm
46	5230	21.01	--	--	--	--	--	--	--	<24dBm
54	5270	20.89	20.61	20.42	20.17	19.94	19.70	19.47	19.23	<24dBm
62	5310	15.44	--	--	--	--	--	--	--	<24dBm
102	5510	15.39	--	--	--	--	--	--	--	<24dBm
110	5550	21.09	20.79	20.44	20.12	19.80	19.47	19.15	18.82	<24dBm
134	5670	20.99	--	--	--	--	--	--	--	<24dBm
151	5755	16.03	15.97	15.91	15.85	15.79	15.73	15.67	15.61	<30dBm
159	5795	18.89	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	18.11	0.15	18.26	24	--
46	5230	--	21.01	0.15	21.16	24	--
54	5270	47.106	20.89	0.15	21.04	24	27.73
62	5310	36.395	15.44	0.15	15.59	24	26.61
102	5510	36.325	15.39	0.15	15.54	24	26.60
110	5550	43.477	21.09	0.15	21.24	24	27.38
134	5670	36.690	20.99	0.15	21.14	24	26.65
151	5755	--	16.03	0.15	16.18	30	--
159	5795	--	18.89	0.15	19.04	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps)
 Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	21.17	20.77	20.41	20.18	19.91	19.65	19.38	19.12	18.85	<24dBm
144 (Band4)	5720	5.67	5.22	5.01	4.81	4.61	4.41	4.21	4.01	3.81	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

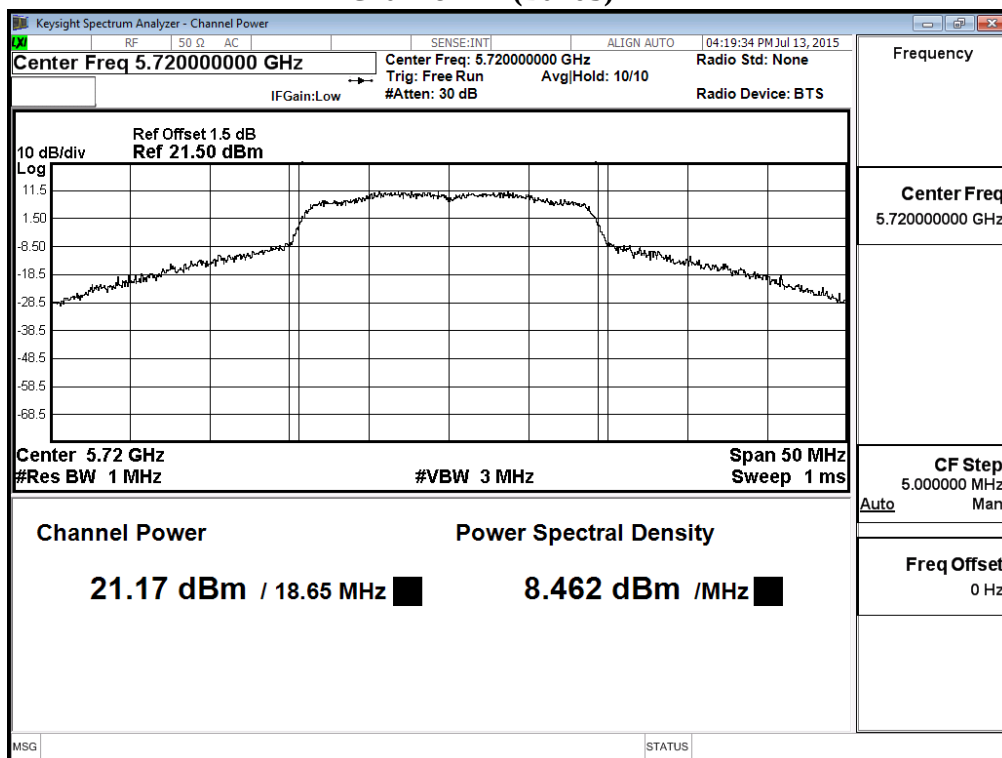
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
144(Band3)	5720	18.650	21.17	0.09	21.26	24	23.71
144(Band4)	5720	8.465	5.67	0.09	5.76	30	20.28

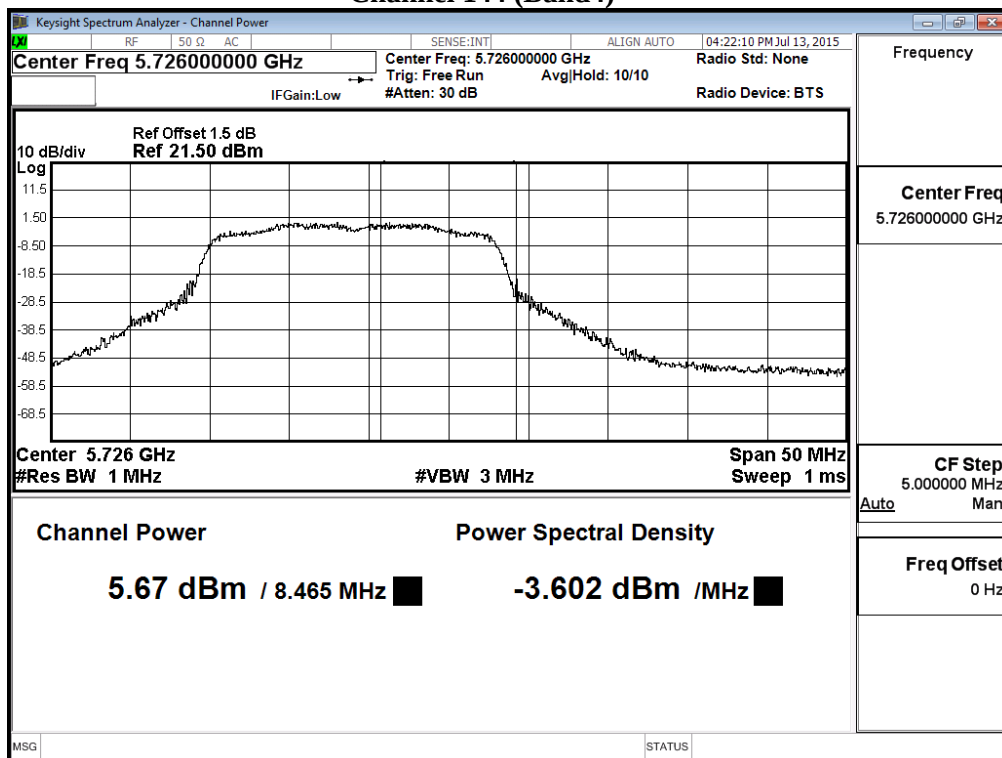
Note: Total Output Power Value = Output Power value + Duty Factor

Maximum conducted output power:

Channel 144 (Band3)



Channel 144 (Band4)



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps)
 Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142(Band3)	5710	21.40	21.28	21.03	20.86	20.67	20.48	20.29	20.10	19.91	21.40	<24dBm
142(Band4)	5710	1.89	1.69	1.43	1.22	0.99	0.77	0.54	0.32	0.09	1.89	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

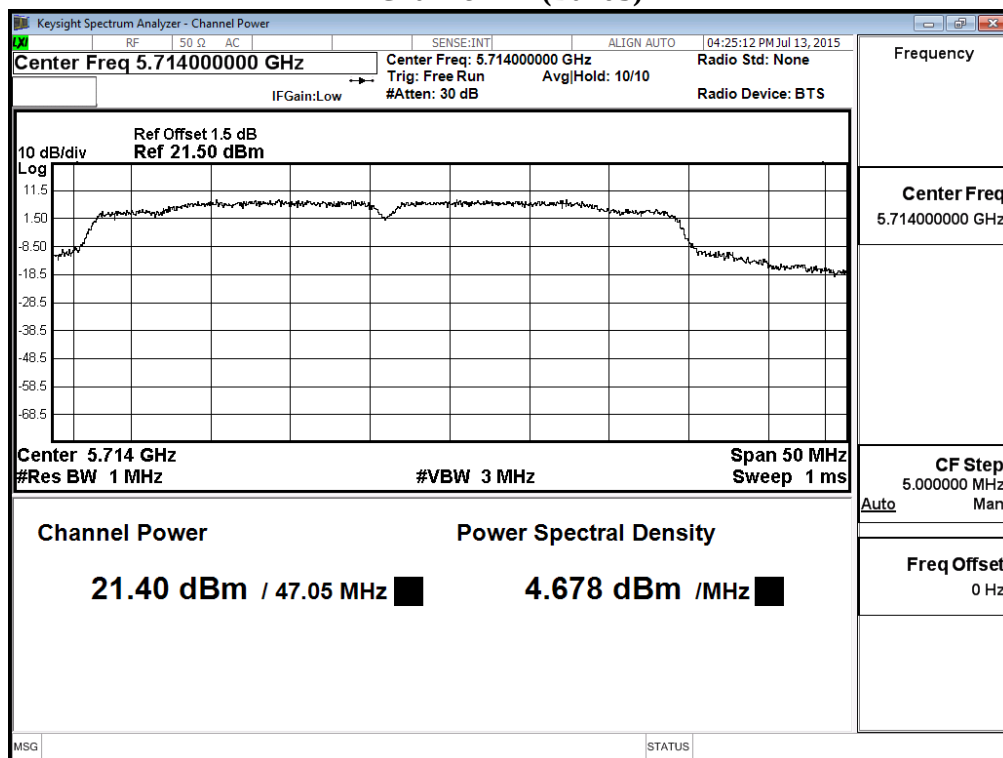
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
142(Band3)	5710	47.050	21.40	0.15	21.55	24	27.73
142(Band4)	5710	15.424	1.89	0.15	2.04	30	22.88

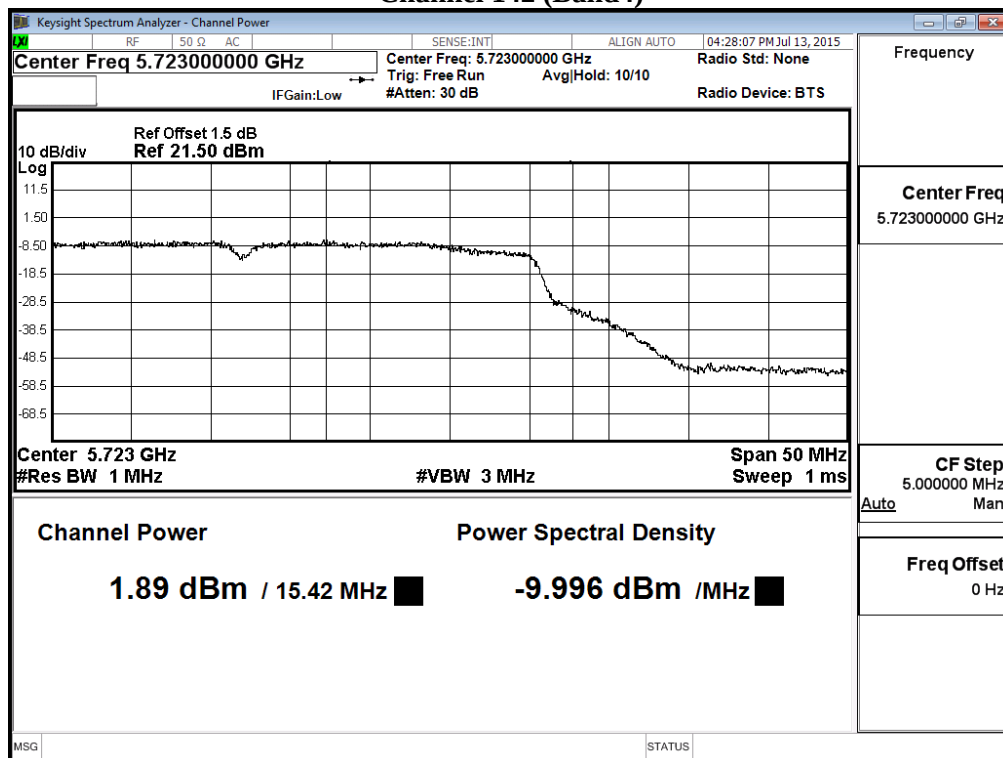
Note: Total Output Power Value = Output Power value + Duty Factor

Maximum conducted output power:

Channel 142 (Band3)



Channel 142 (Band4)



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)
Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	16.64	16.23	15.88	15.64	15.39	15.15	14.90	14.66	14.41	14.17	<24dBm
58	5290	15.76	15.43	15.22	15.03	14.84	14.64	14.45	14.25	14.06	13.86	<24dBm
106	5530	14.91	14.59	14.12	13.78	13.45	13.13	12.80	12.48	12.15	11.83	<24dBm
122	5610	15.99	15.77	15.44	15.17	14.89	14.60	14.32	14.03	13.75	13.46	<24dBm
138(Band3)	5690	21.07	20.81	20.55	20.28	20.01	19.74	19.47	19.20	18.93	18.66	<24dBm
138(Band4)	5690	-2.37	-2.55	-2.80	-3.00	-3.22	-3.43	-3.65	-3.86	-4.08	-4.29	<30dBm
155	5775	16.33	16.31	16.28	16.24	16.22	16.18	16.14	16.11	16.09	16.07	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

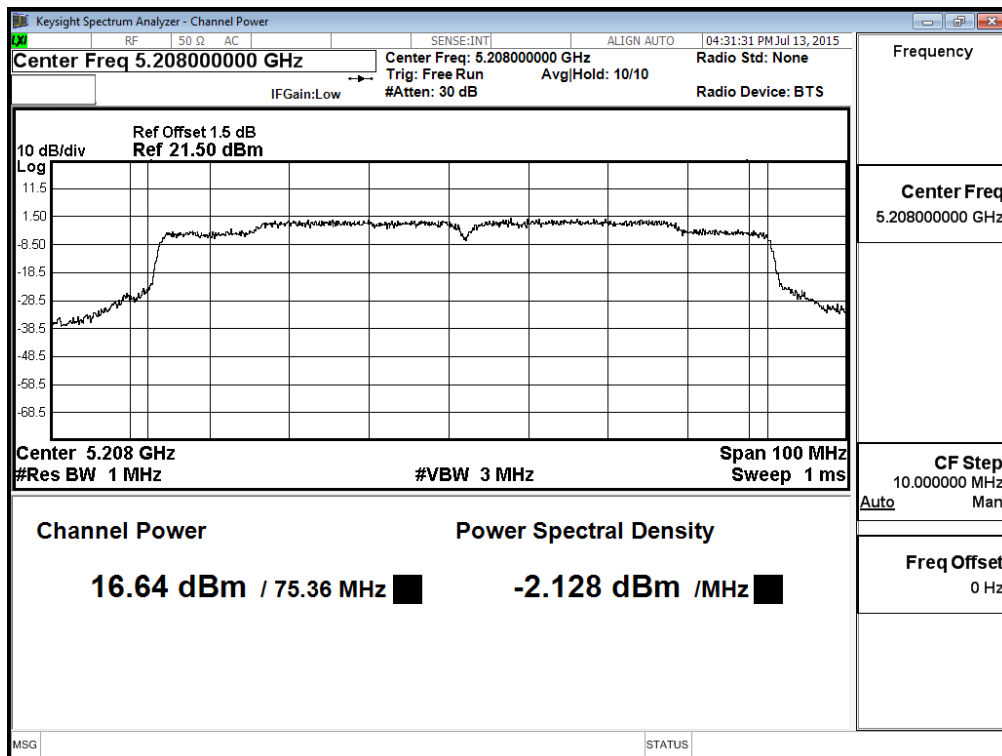
Maximum conducted output power Measurement

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	75.357	16.64	0.31	16.95	24	29.77
58	5290	75.272	15.76	0.31	16.07	24	29.77
106	5530	75.249	14.91	0.31	15.22	24	29.77
122	5610	75.121	15.99	0.31	16.30	24	29.76
138(Band3)	5690	82.650	21.07	0.31	21.38	24	30.17
138(Band4)	5690	9.358	-2.37	0.31	-2.06	30	26.71
155	5775	--	16.33	0.31	16.64	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

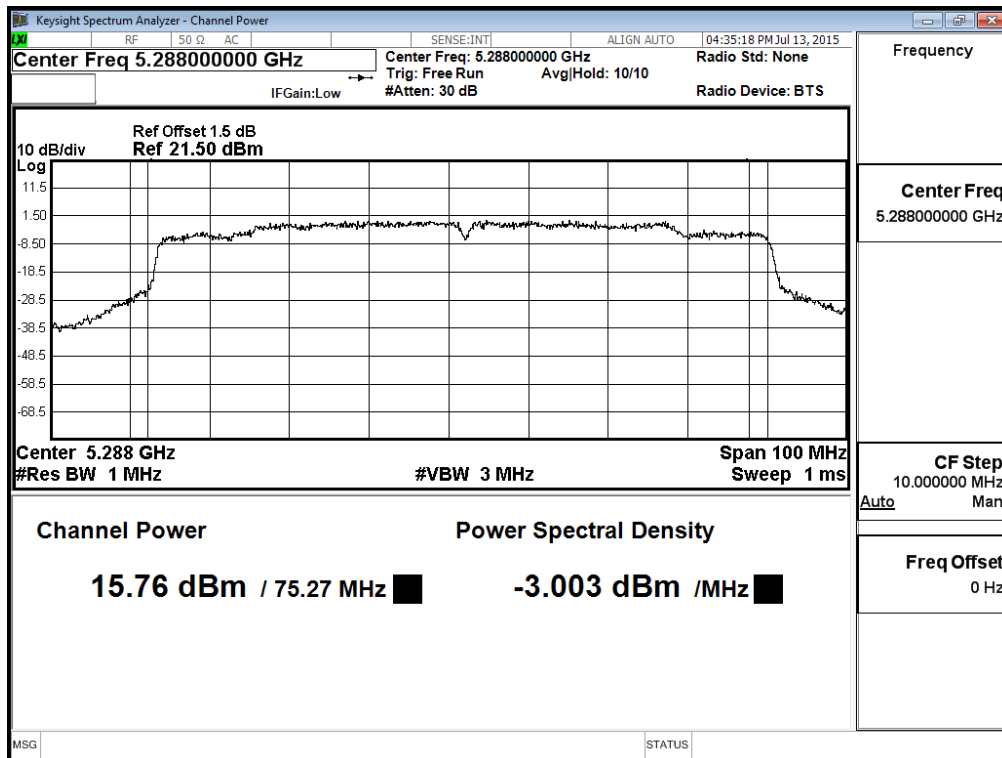
Maximum conducted output power:

Channel 42



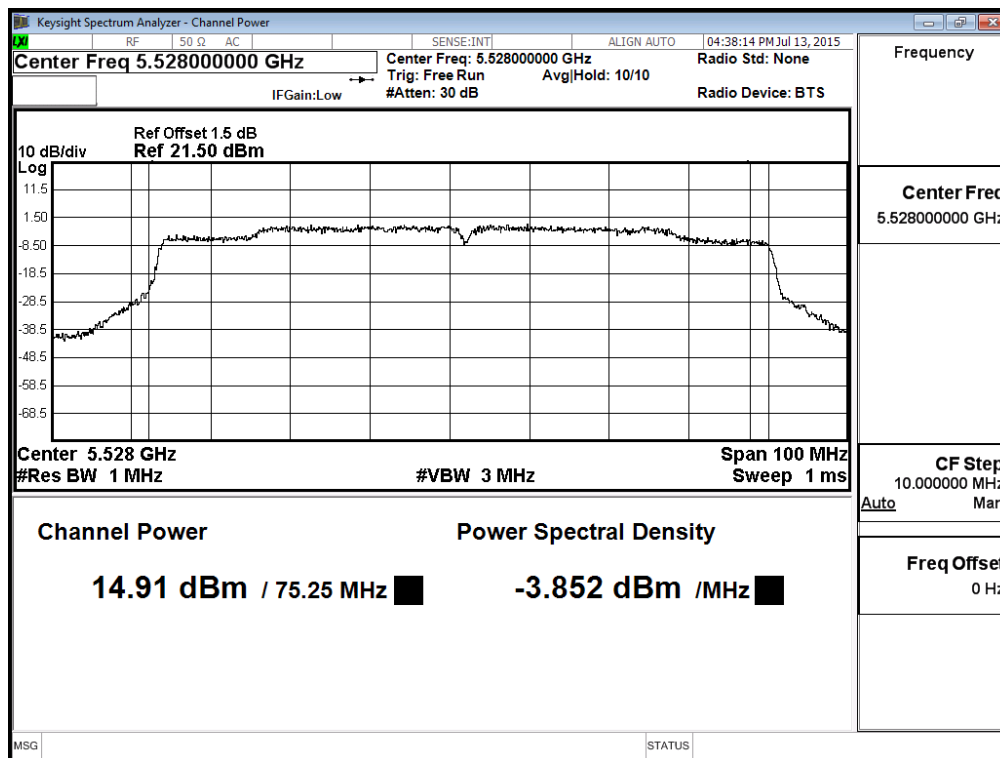
Maximum conducted output power:

Channel 58



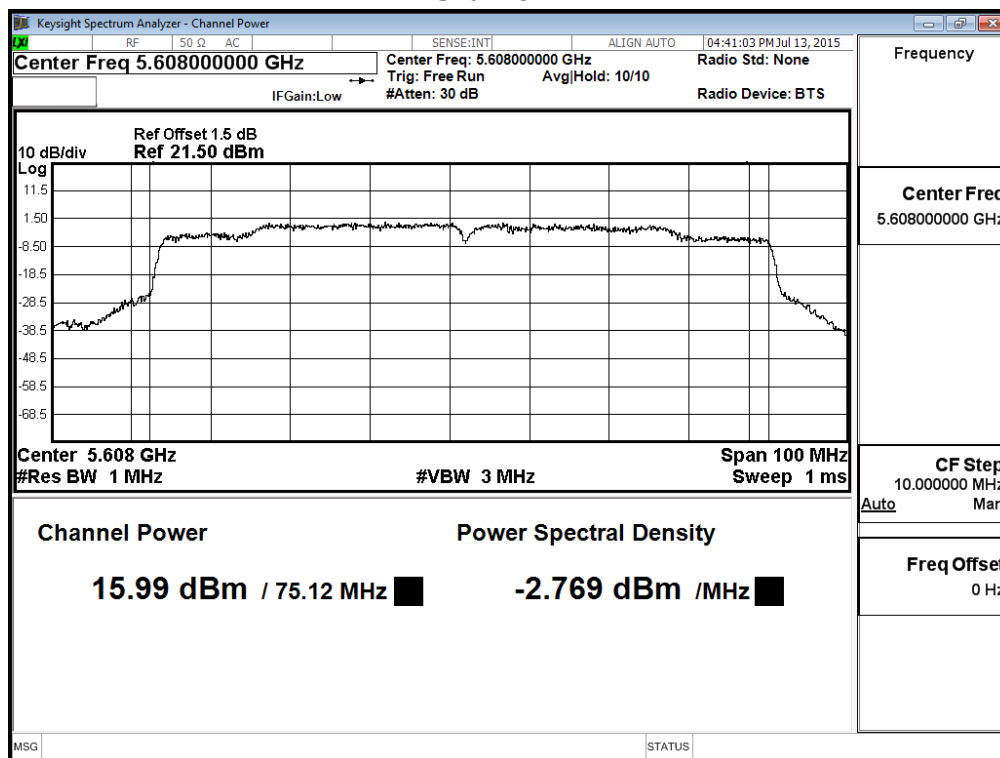
Maximum conducted output power:

Channel 106



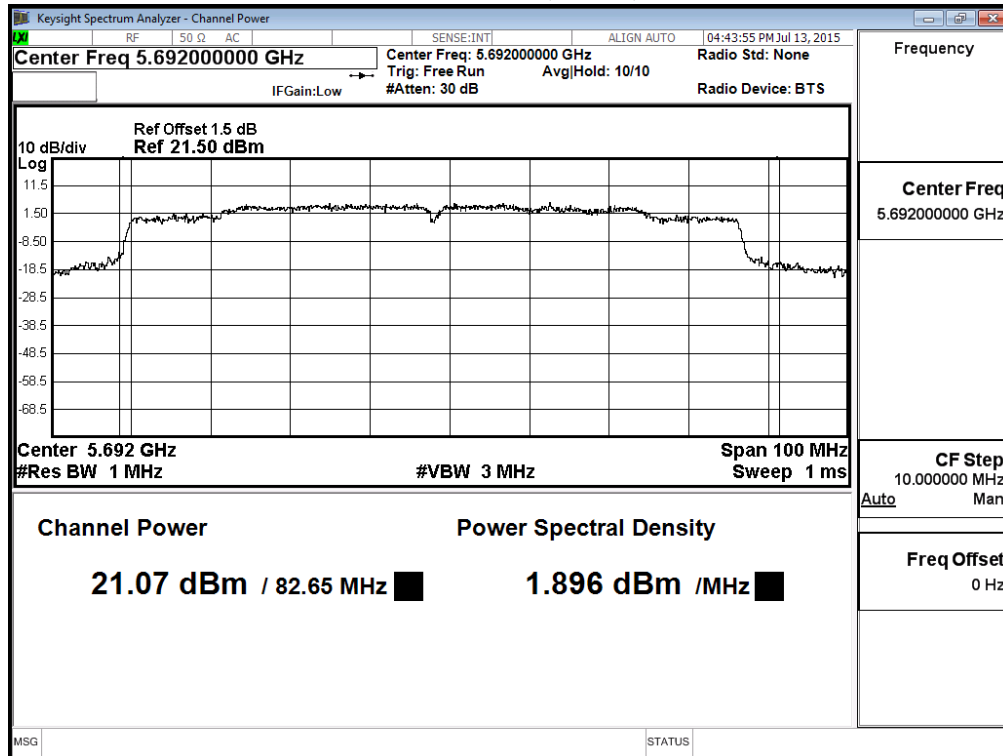
Maximum conducted output power:

Channel 122



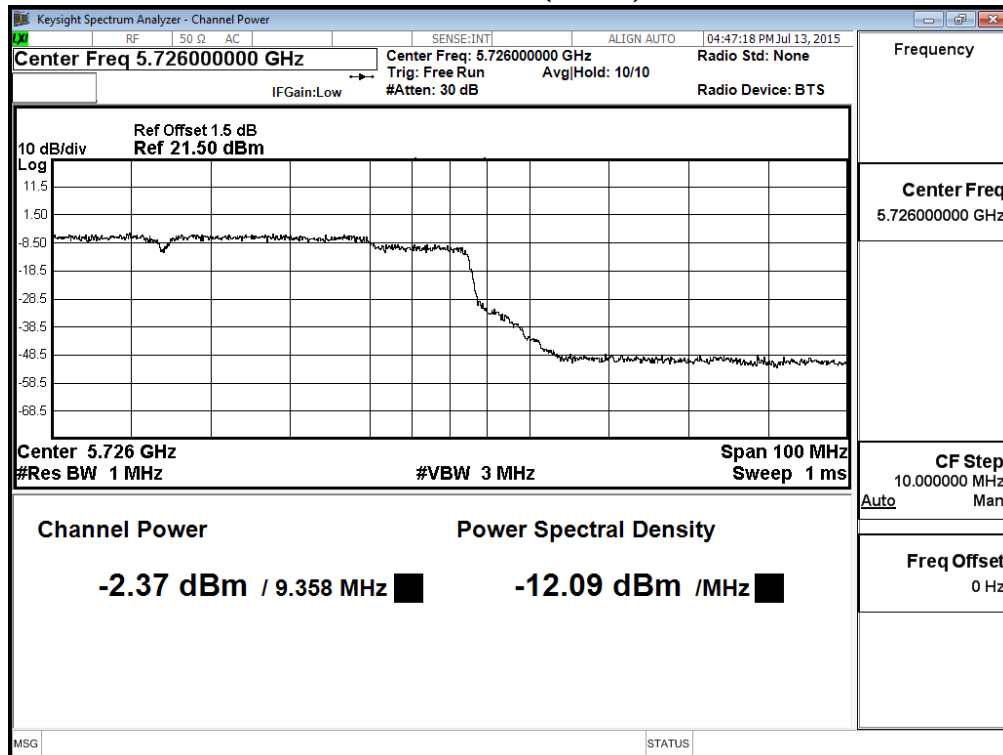
Maximum conducted output power:

Channel 138 (Band3)



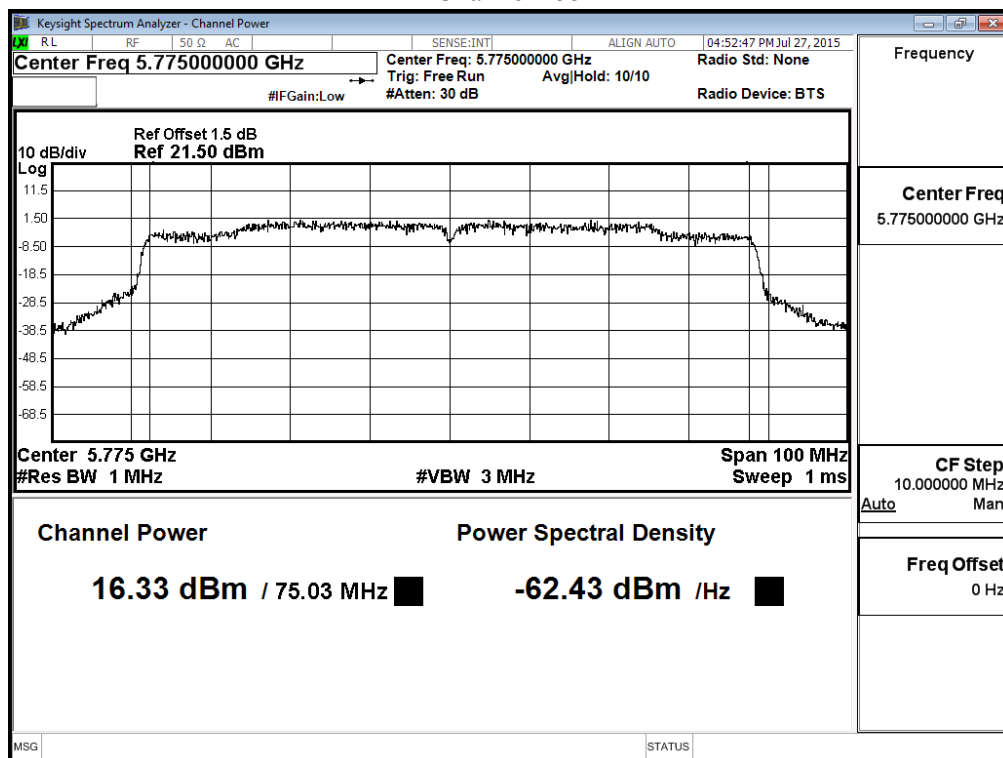
Maximum conducted output power:

Channel 138 (Band4)



Maximum conducted output power:

Channel 155



Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)
 Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	18.13	--	--	--	--	--	--	--	<24dBm
44	5220	21.20	20.99	20.71	20.48	20.23	19.99	19.74	19.50	<24dBm
48	5240	21.01	--	--	--	--	--	--	--	<24dBm
52	5260	20.97	--	--	--	--	--	--	--	<24dBm
60	5300	21.04	21.25	21.17	21.03	20.93	20.84	20.76	20.63	<24dBm
64	5320	17.22	--	--	--	--	--	--	--	<24dBm
100	5500	18.39	--	--	--	--	--	--	--	<24dBm
116	5580	20.89	21.07	20.94	20.86	20.74	20.65	20.53	20.44	<24dBm
140	5700	20.96	--	--	--	--	--	--	--	<24dBm
149	5745	17.93	--	--	--	--	--	--	--	<30dBm
157	5785	21.08	21.01	20.94	20.87	20.8	20.73	20.66	20.59	<30dBm
165	5825	19.24	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	18.13	0.08	18.21	24	--
44	5220	--	21.20	0.08	21.28	24	--
48	5240	--	21.01	0.08	21.09	24	--
52	5260	28.071	20.97	0.08	21.05	24	25.48
60	5300	27.481	21.25	0.08	21.33	24	25.39
64	5320	17.721	17.22	0.08	17.30	24	23.48
100	5500	17.724	18.39	0.08	18.47	24	23.49
116	5580	23.366	21.07	0.08	21.15	24	24.69
140	5700	18.328	20.96	0.08	21.04	24	23.63
149	5745	--	17.93	0.08	18.01	30	--
157	5785	--	21.08	0.08	21.16	30	--
165	5825	--	19.24	0.08	19.32	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)
 Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	
		Measurement Level (dBm)								
36	5180	18.13	--	--	--	--	--	--	--	<24dBm
44	5220	21.07	20.89	20.64	20.44	20.22	20.01	19.79	19.58	<24dBm
48	5240	20.97	--	--	--	--	--	--	--	<24dBm
52	5260	20.91	--	--	--	--	--	--	--	<24dBm
60	5300	20.88	20.66	20.39	20.15	19.91	19.66	19.42	19.17	<24dBm
64	5320	17.34	--	--	--	--	--	--	--	<24dBm
100	5500	18.06	--	--	--	--	--	--	--	<24dBm
116	5580	21.14	20.94	20.61	20.37	20.10	19.84	19.57	19.31	<24dBm
140	5700	20.79	--	--	--	--	--	--	--	<24dBm
149	5745	17.81	--	--	--	--	--	--	--	<30dBm
157	5785	21.10	20.91	20.72	20.53	20.34	20.15	19.96	19.77	<30dBm
165	5825	18.62	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	18.13	0.09	18.22	24	--
44	5220	--	21.07	0.09	21.16	24	--
48	5240	--	20.97	0.09	21.06	24	--
52	5260	30.565	20.91	0.09	21.00	24	25.85
60	5300	29.099	20.88	0.09	20.97	24	25.64
64	5320	18.721	17.34	0.09	17.43	24	23.72
100	5500	18.757	18.06	0.09	18.15	24	23.73
116	5580	26.071	21.14	0.09	21.23	24	25.16
140	5700	19.082	20.79	0.09	20.88	24	23.81
149	5745	--	17.81	0.09	17.90	30	--
157	5785	--	21.10	0.09	21.19	30	--
165	5825	--	18.62	0.09	18.71	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)
Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	16.74	16.55	16.34	16.14	15.94	15.74	15.54	15.34	<24dBm
46	5230	20.92	--	--	--	--	--	--	--	<24dBm
54	5270	20.99	20.76	20.51	20.27	20.03	19.79	19.55	19.31	<24dBm
62	5310	12.89	--	--	--	--	--	--	--	<24dBm
102	5510	16.44	--	--	--	--	--	--	--	<24dBm
110	5550	20.97	20.68	20.41	20.13	19.85	19.57	19.29	19.01	<24dBm
134	5670	20.93	--	--	--	--	--	--	--	<24dBm
151	5755	15.48	15.37	15.26	15.15	15.04	14.93	14.82	14.71	<30dBm
159	5795	16.92	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	16.74	0.15	16.89	24	--
46	5230	--	20.92	0.15	21.07	24	--
54	5270	40.933	20.99	0.15	21.14	24	27.12
62	5310	36.456	12.89	0.15	13.04	24	26.62
102	5510	36.640	16.44	0.15	16.59	24	26.64
110	5550	48.413	20.97	0.15	21.12	24	27.85
134	5670	37.040	20.93	0.15	21.08	24	26.69
151	5755	--	15.48	0.15	15.63	30	--
159	5795	--	16.92	0.15	17.07	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps)
 Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	20.87	20.39	20.16	19.90	19.65	19.40	19.15	18.90	18.65	<24dBm
144 (Band4)	5720	6.18	5.97	5.76	5.52	5.29	5.06	4.83	4.60	4.37	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

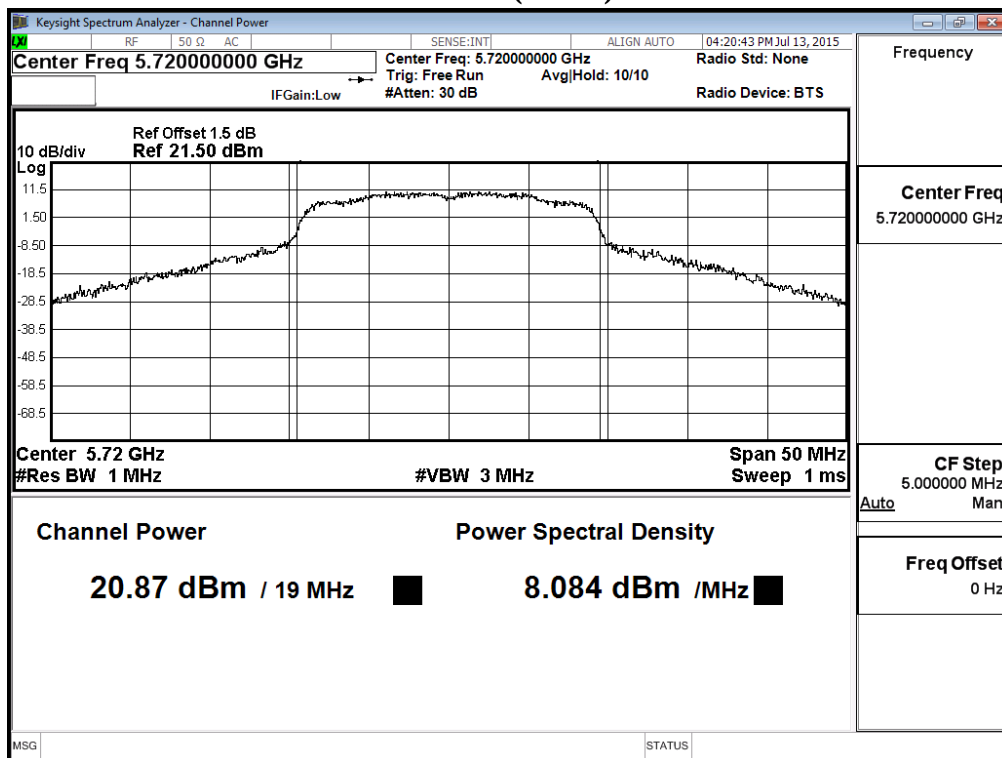
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
144(Band3)	5720	19.000	20.87	0.09	20.96	24	23.79
144(Band4)	5720	8.918	6.18	0.09	6.27	30	20.50

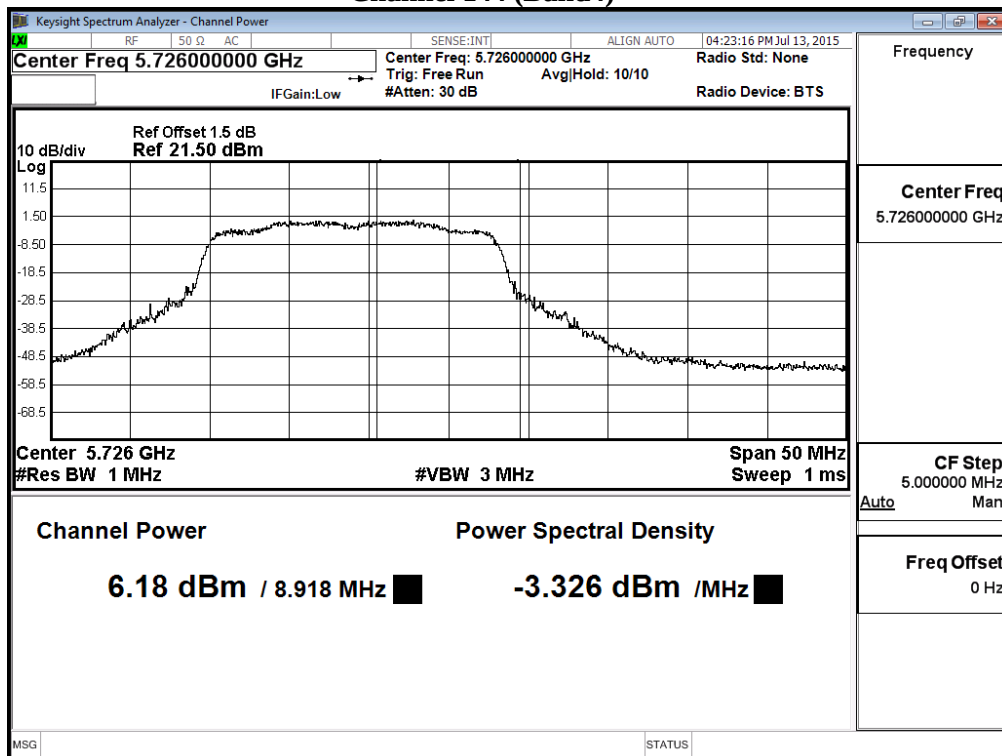
Note: Total Output Power Value = Output Power value + Duty Factor

Maximum conducted output power:

Channel 144 (Band3)



Channel 144 (Band4)



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)
Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142(Band3)	5710	21.34	20.93	20.64	20.44	20.25	20.05	19.86	19.66	19.47	19.27	<24dBm
142(Band4)	5710	3.27	3.03	2.77	2.56	2.34	2.12	1.90	1.68	1.46	1.24	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

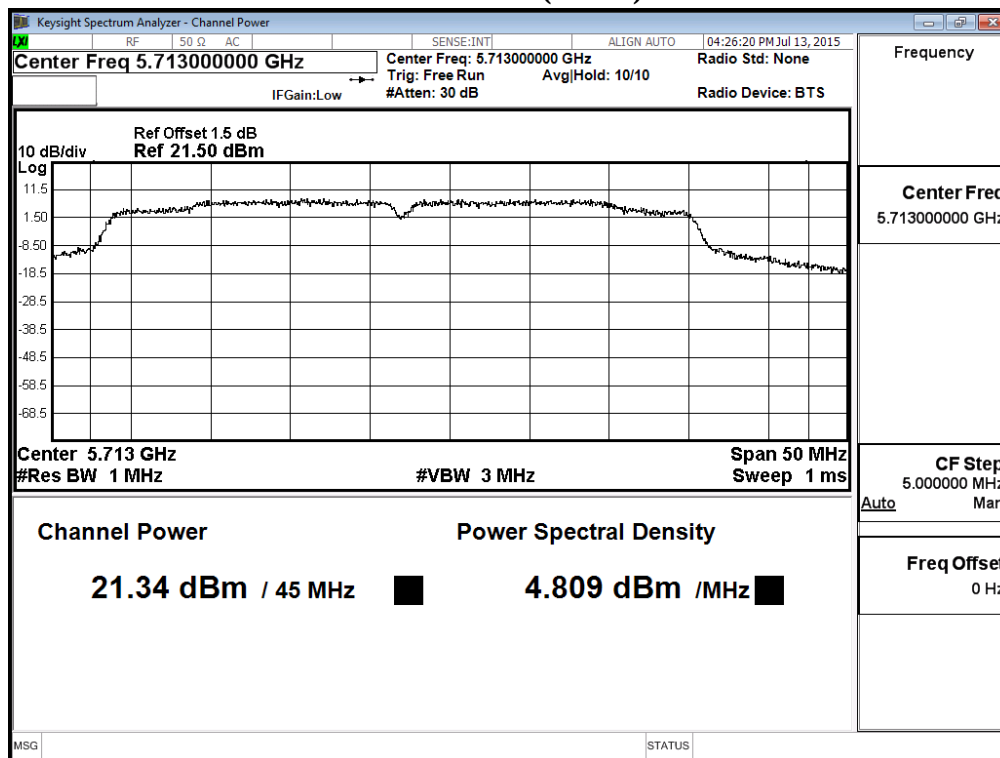
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
142(Band3)	5710	45.000	21.34	0.15	21.49	24	27.53
142(Band4)	5710	14.639	3.27	0.15	3.42	30	22.66

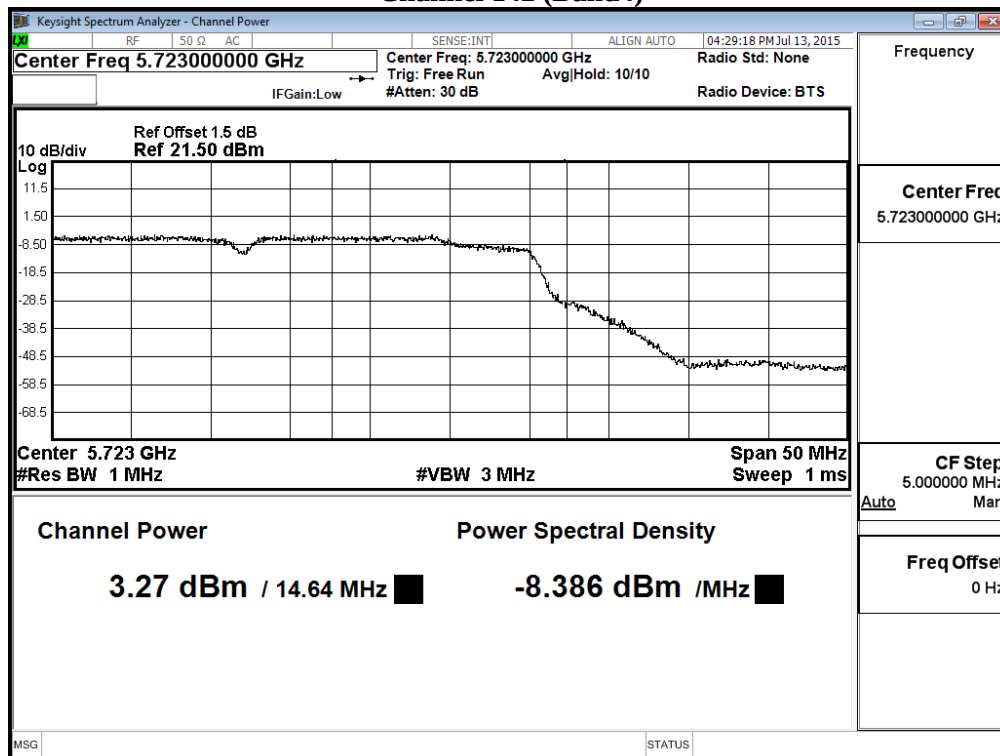
Note: Total Output Power Value = Output Power value + Duty Factor

Maximum conducted output power:

Channel 142 (Band3)



Channel 142 (Band4)



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)
Test Date : 2016/09/22

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	16.41	16.01	15.76	15.54	15.31	15.08	14.85	14.62	14.39	14.16	<24dBm
58	5290	16.27	15.94	15.63	15.37	15.13	14.88	14.64	14.39	14.15	13.90	<24dBm
106	5530	15.47	15.21	14.97	14.75	14.53	14.30	14.08	13.85	13.63	13.40	<24dBm
122	5690	16.77	16.47	16.29	16.00	15.74	15.48	15.22	14.96	14.70	14.44	<24dBm
138(Band3)	5690	21.40	21.22	20.99	20.79	20.59	20.38	20.18	19.97	19.77	19.56	<24dBm
138(Band4)	5690	0.01	-0.22	-0.61	-0.89	-1.20	-1.51	-1.82	-2.13	-2.44	-2.75	<30dBm
155	5775	14.73	14.67	14.61	14.55	14.49	14.43	14.37	14.31	14.25	14.19	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

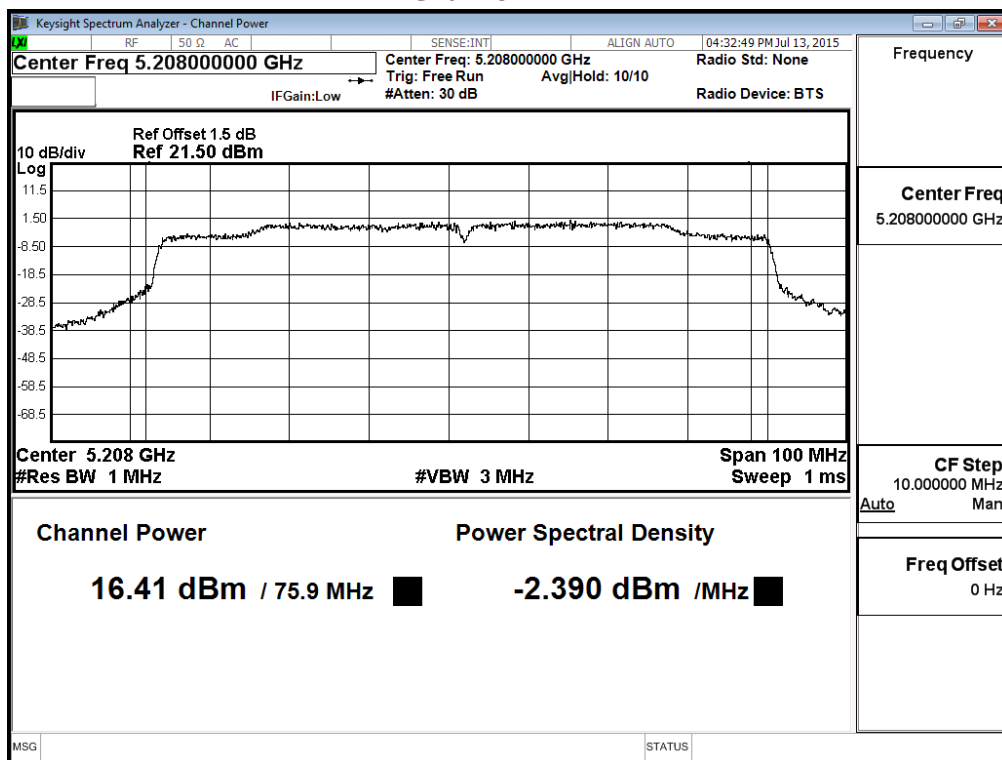
Maximum conducted output power Measurement

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	75.896	16.41	0.31	16.72	24	29.80
58	5290	75.293	16.27	0.31	16.58	24	29.77
106	5530	75.141	15.47	0.31	15.78	24	29.76
122	5610	75.903	16.77	0.31	17.08	24	29.80
138(Band3)	5690	87.850	21.40	0.31	21.71	24	30.44
138(Band4)	5690	17.220	1.98	0.31	2.29	30	29.36
155	5775	--	14.73	0.31	15.04	30	--

Note: Total Output Power Value = Output Power value + Duty Factor

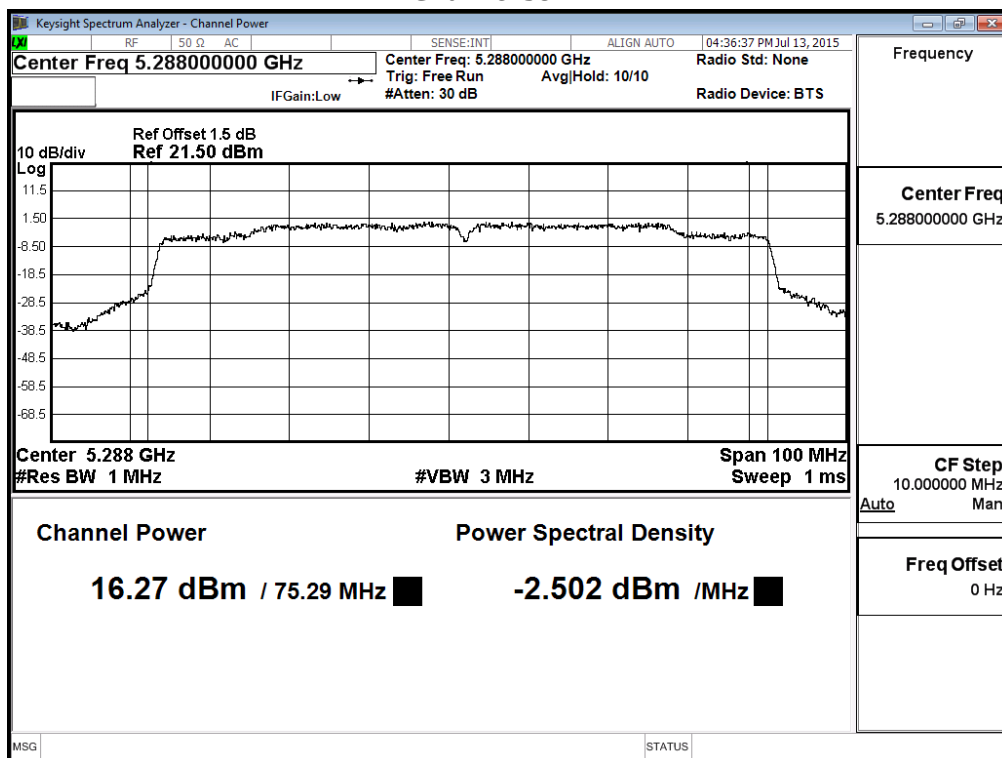
Maximum conducted output power:

Channel 42



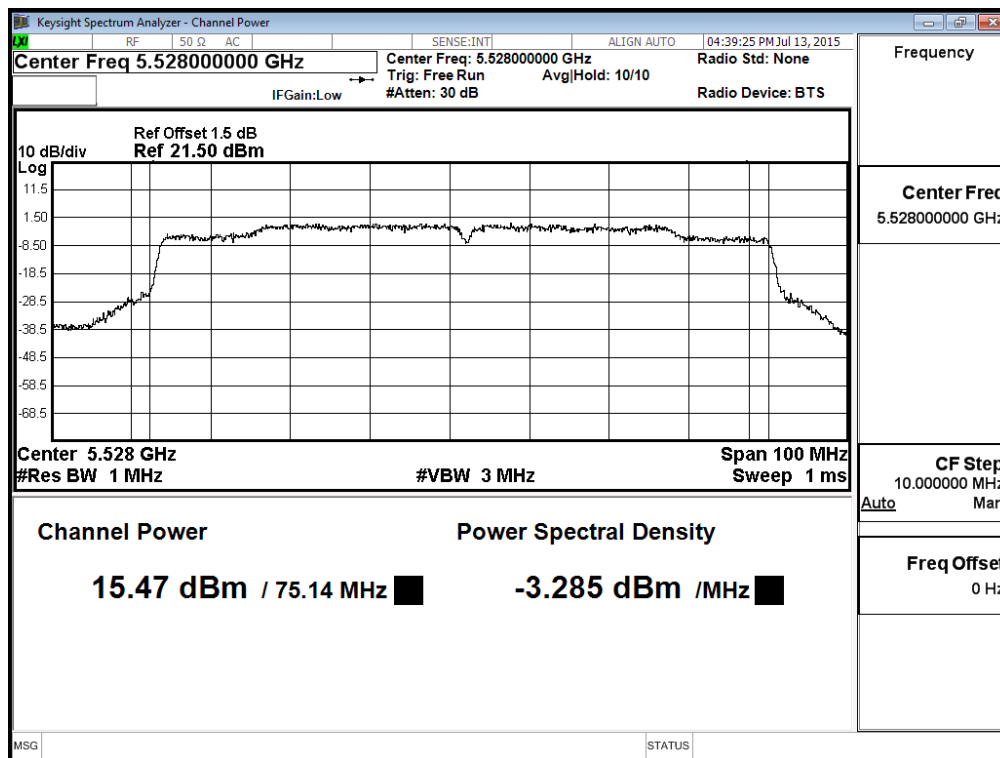
Maximum conducted output power:

Channel 58



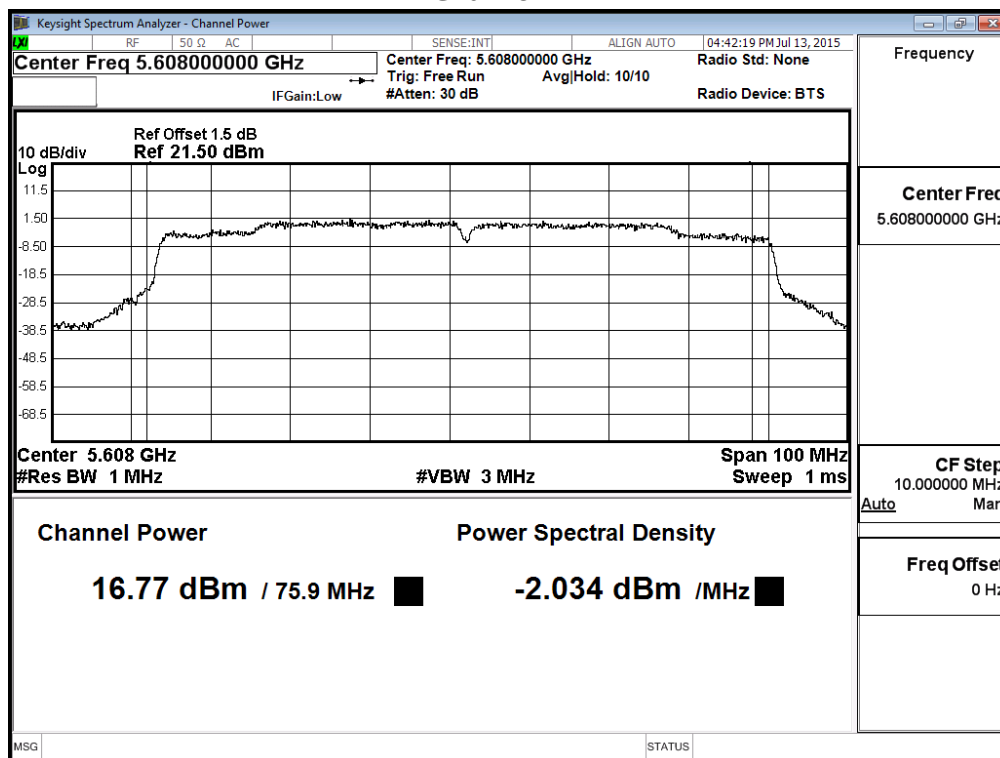
Maximum conducted output power:

Channel 106



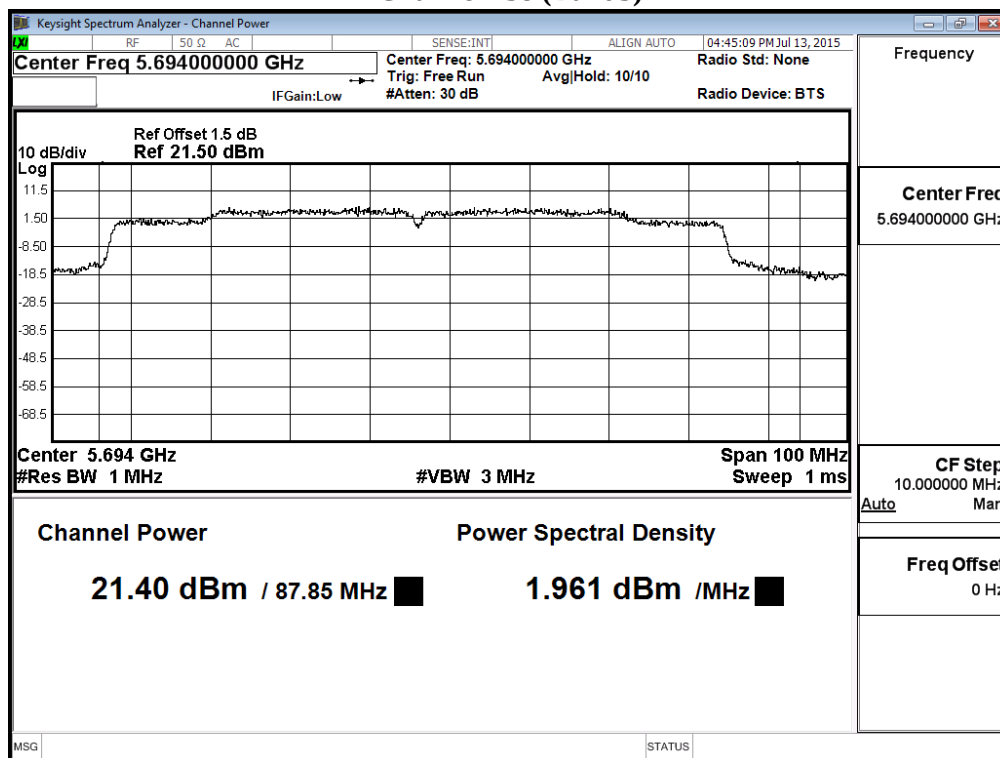
Maximum conducted output power:

Channel 122



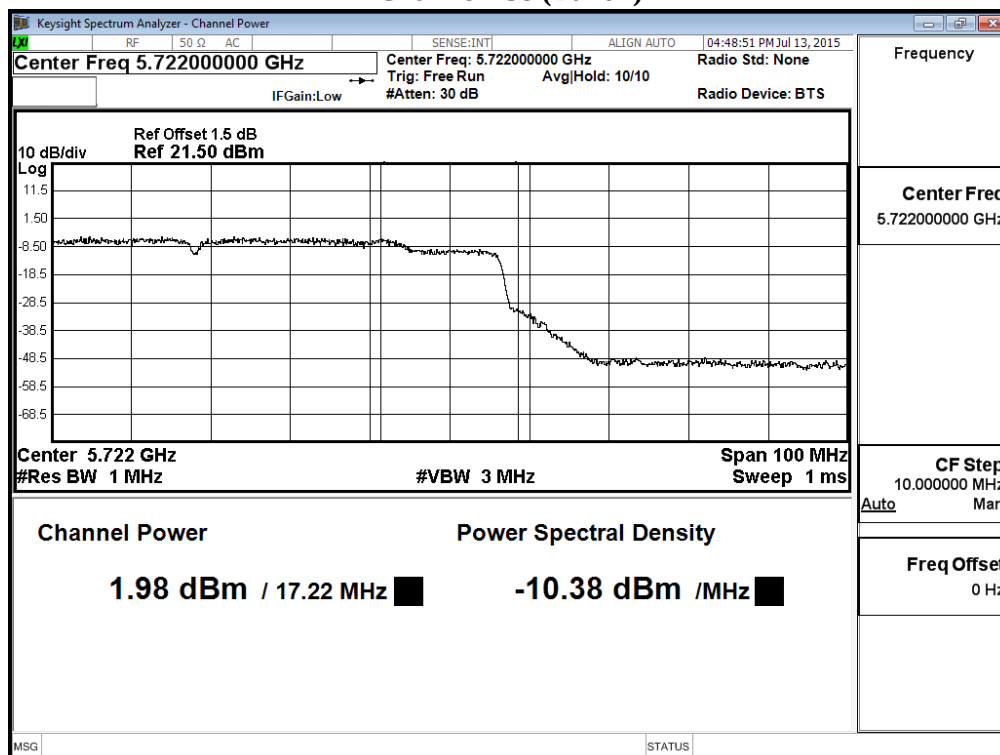
Maximum conducted output power:

Channel 138 (Band3)



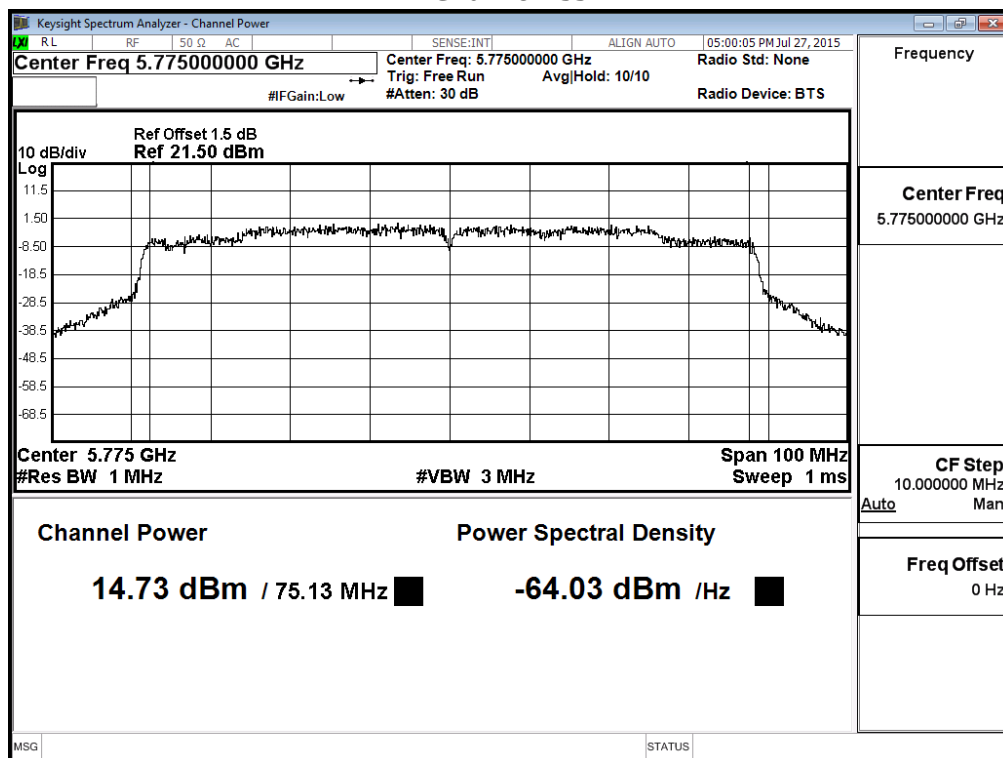
Maximum conducted output power:

Channel 138 (Band4)



Maximum conducted output power:

Channel 155



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)
Test Date : 2016/09/22

CHAIN A

Cable loss=1dB		Maximum conducted output power								Required Limit
Channel No.	Frequency (MHz)	Data Rate (Mbps)								
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	
		Measurement Level (dBm)								
36	5180	18.67	--	--	--	--	--	--	--	<24dBm
44	5220	17.74	17.41	17.22	16.94	16.68	16.42	16.16	15.90	<24dBm
48	5240	17.66	--	--	--	--	--	--	--	<24dBm
52	5260	18.01	--	--	--	--	--	--	--	<24dBm
60	5300	17.84	17.49	17.28	16.98	16.70	16.42	16.14	15.86	<24dBm
64	5320	17.33	--	--	--	--	--	--	--	<24dBm
100	5500	16.46	--	--	--	--	--	--	--	<24dBm
116	5580	17.77	17.66	17.30	17.11	16.87	16.64	16.40	16.17	<24dBm
140	5700	17.36	--	--	--	--	--	--	--	<24dBm
149	5745	16.83	--	--	--	--	--	--	--	<30dBm
157	5785	18.39	18.31	18.23	18.15	18.07	17.99	17.91	17.83	<30dBm
165	5825	17.35	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

CHAIN B

Channel

Cable loss=1dB		Maximum conducted output power								Required Limit
Channel No.	Frequency (MHz)	Data Rate (Mbps)								
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	
		Measurement Level (dBm)								
36	5180	18.01	--	--	--	--	--	--	--	<24dBm
44	5220	17.85	17.69	17.12	16.82	16.46	16.09	15.73	15.36	<24dBm
48	5240	17.71	--	--	--	--	--	--	--	<24dBm
52	5260	17.44	--	--	--	--	--	--	--	<24dBm
60	5300	17.39	17.28	17.09	16.95	16.80	16.65	16.50	16.35	<24dBm
64	5320	18.41	--	--	--	--	--	--	--	<24dBm
100	5500	17.06	--	--	--	--	--	--	--	<24dBm
116	5580	18.11	17.74	17.31	16.92	16.52	16.12	15.72	15.32	<24dBm
140	5700	17.64	--	--	--	--	--	--	--	<24dBm
149	5745	17.42	--	--	--	--	--	--	--	<30dBm
157	5785	18.17	18.08	17.99	17.92	17.81	17.72	17.63	17.54	<30dBm
165	5825	17.71	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

(CHAIN A+ B)

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
36	5180	--	18.67	18.01	0.09	21.45	24	--
44	5220	--	17.74	17.85	0.09	20.90	24	--
48	5240	--	17.66	17.71	0.09	20.79	24	--
52	5260	19.096	18.01	17.44	0.09	20.83	24	23.81
60	5300	19.264	17.84	17.39	0.09	20.72	24	23.85
64	5320	18.931	17.33	18.41	0.09	21.00	24	23.77
100	5500	18.711	16.46	17.06	0.09	19.87	24	23.72
116	5580	18.641	17.77	18.11	0.09	21.04	24	23.70
140	5700	18.341	17.36	17.64	0.09	20.60	24	23.63
149	5745	--	16.83	17.42	0.09	20.24	30	--
157	5785	--	18.39	18.17	0.09	21.38	30	--
165	5825	--	17.35	17.71	0.09	20.63	30	--

Note:

1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)
Test Date : 2016/09/22

CHAIN A

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	16.51	--	--	--	--	--	--	--	<24dBm
46	5230	17.94	17.69	17.44	17.19	16.94	16.69	16.44	16.19	<24dBm
54	5270	18.43	--	--	--	--	--	--	--	<24dBm
62	5310	12.64	12.31	12.09	11.80	11.52	11.25	10.97	10.70	<24dBm
102	5510	15.26	--	--	--	--	--	--	--	<24dBm
110	5550	17.95	17.71	17.42	17.16	16.90	16.63	16.37	16.10	<24dBm
134	5670	18.32	--	--	--	--	--	--	--	<24dBm
151	5775	13.76	--	--	--	--	--	--	--	<30dBm
159	5795	16.97	16.82	16.67	16.53	16.35	16.22	16.07	15.92	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

CHAIN B

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	16.31	--	--	--	--	--	--	--	<24dBm
46	5230	18.10	17.88	17.61	17.37	17.13	16.88	16.64	16.39	<24dBm
54	5270	18.06	--	--	--	--	--	--	--	<24dBm
62	5310	12.72	12.66	12.41	12.29	12.13	11.98	11.82	11.67	<24dBm
102	5510	16.34	--	--	--	--	--	--	--	<24dBm
110	5550	18.01	17.77	17.31	17.00	16.65	16.30	15.95	15.60	<24dBm
134	5670	18.22	--	--	--	--	--	--	--	<24dBm
151	5775	14.68	--	--	--	--	--	--	--	<30dBm
159	5795	16.91	16.82	16.73	16.61	16.55	16.45	16.37	16.28	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

(CHAIN A+ B)

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
38	5190	--	16.51	16.31	0.15	19.57	24	--
46	5230	--	17.94	18.10	0.15	21.18	24	--
54	5270	36.525	18.43	18.06	0.15	21.41	24	26.63
62	5310	36.384	12.64	12.72	0.15	15.84	24	26.61
102	5510	36.443	15.26	16.34	0.15	18.99	24	26.62
110	5550	36.605	17.95	18.01	0.15	21.14	24	26.64
134	5670	36.592	18.32	18.22	0.15	21.43	24	26.63
151	5755	--	13.76	14.68	0.15	17.25	30	--
159	5795	--	16.97	16.91	0.15	19.95	30	--

Note:

1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps)
Test Date : 2016/09/22

Chain A

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	17.98	17.54	17.21	16.93	16.64	16.35	16.06	15.77	15.48	<24dBm
144 (Band4)	5720	10.51	10.12	9.84	9.59	9.33	9.07	8.81	8.55	8.29	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	17.63	17.28	17.01	16.77	16.52	16.27	16.02	15.74	15.52	<24dBm
144 (Band4)	5720	10.22	10.11	9.87	9.72	9.54	9.37	9.19	9.02	8.84	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

(CHAIN A+ B)

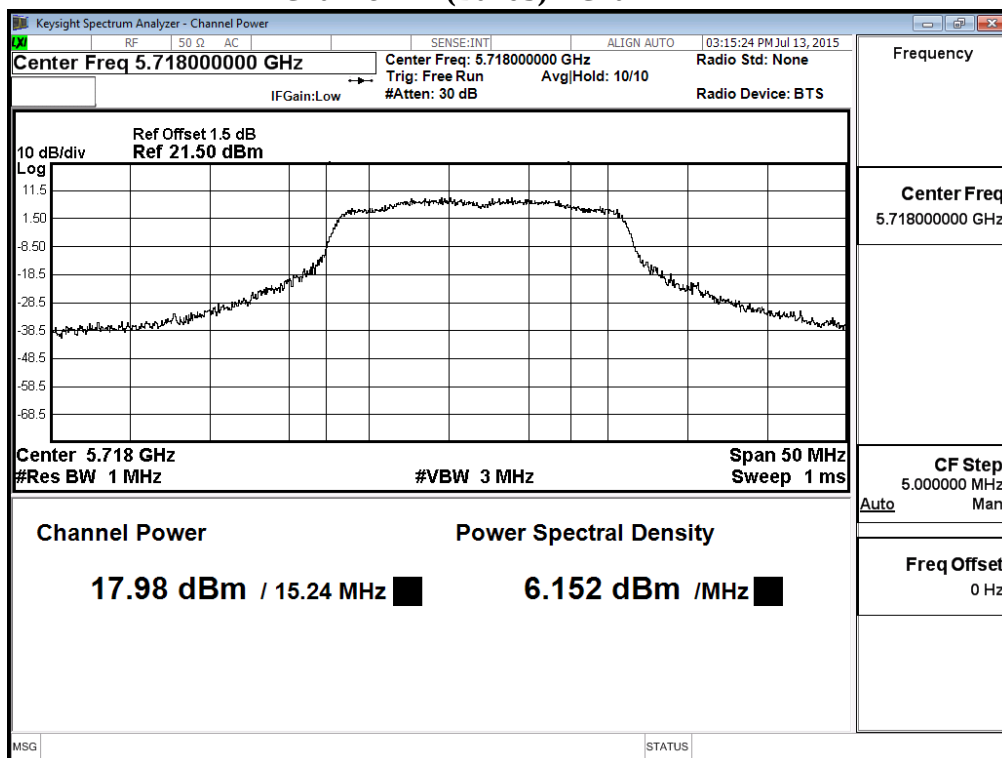
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Duty Factor	Total Power	Output Power Limit	
	(MHz)	(MHz)	(dBm)	(dBm)	(dB)	(dBm)	(dBm)	dBm+10log(BW)
144(Band3)	5720	14.540	17.98	17.63	0.09	20.91	24	22.63
144(Band4)	5720	4.538	10.51	10.22	0.09	13.47	30	17.57

Note:

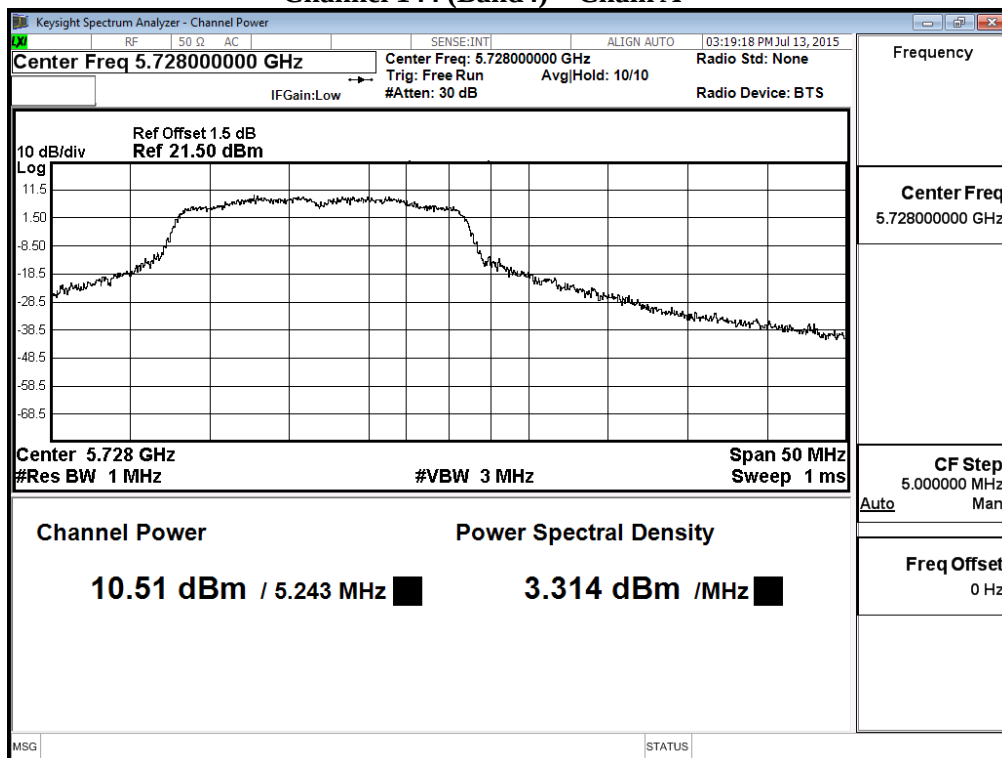
1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Maximum conducted output power:

Channel 144 (Band3) – Chain A

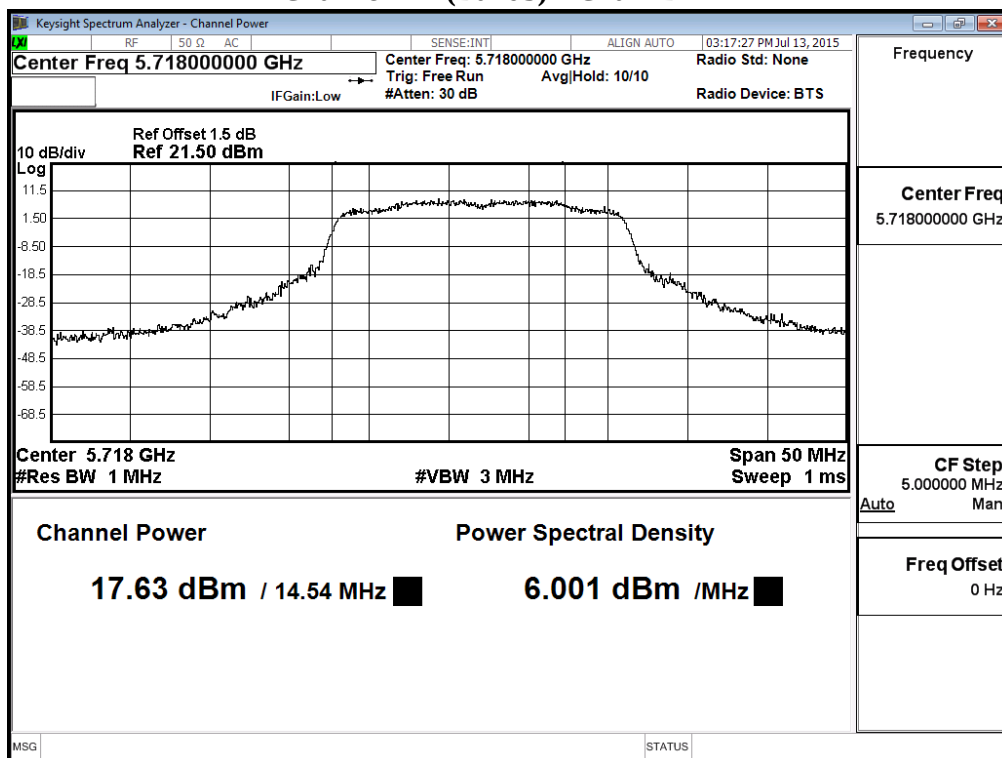


Channel 144 (Band4) – Chain A

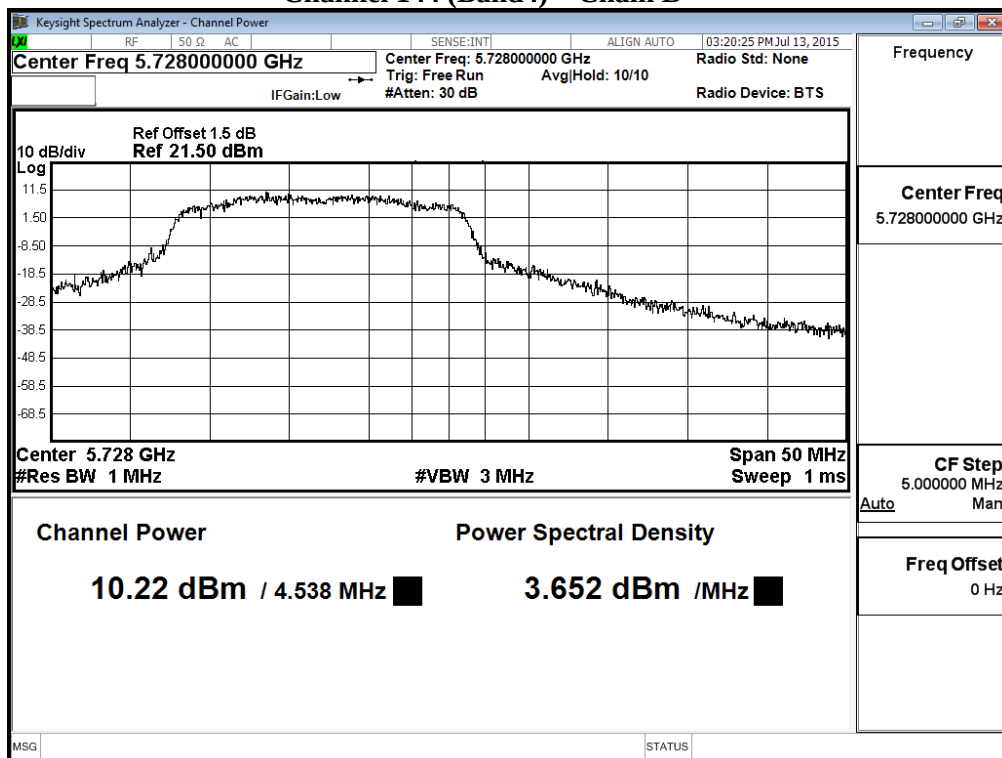


Maximum conducted output power:

Channel 144 (Band3) – Chain B



Channel 144 (Band4) – Chain B



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps)
Test Date : 2016/09/22

Chain A

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142(Band3)	5710	18.25	17.89	17.36	16.94	16.50	16.05	15.61	15.16	14.72	14.27	<24dBm
142(Band4)	5710	6.04	5.57	5.21	4.54	4.10	3.66	3.22	2.78	2.34	1.90	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142(Band3)	5710	17.51	17.03	16.84	16.60	16.37	16.14	15.91	15.68	15.45	15.22	<24dBm
142(Band4)	5710	4.73	4.43	4.12	3.79	3.47	3.14	2.82	2.49	2.17	1.84	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

(CHAIN A+ B)

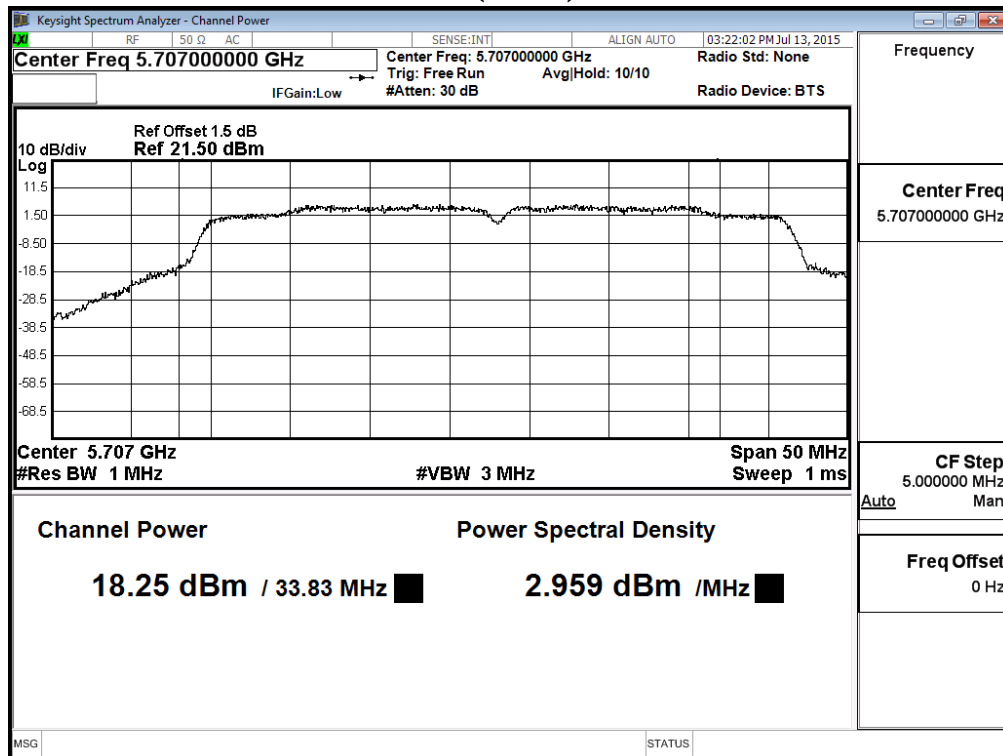
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
142(Band3)	5710	33.825	18.25	17.51	0.15	21.06	24	26.29
142(Band4)	5710	3.302	6.04	4.73	0.15	8.59	30	16.19

Note:

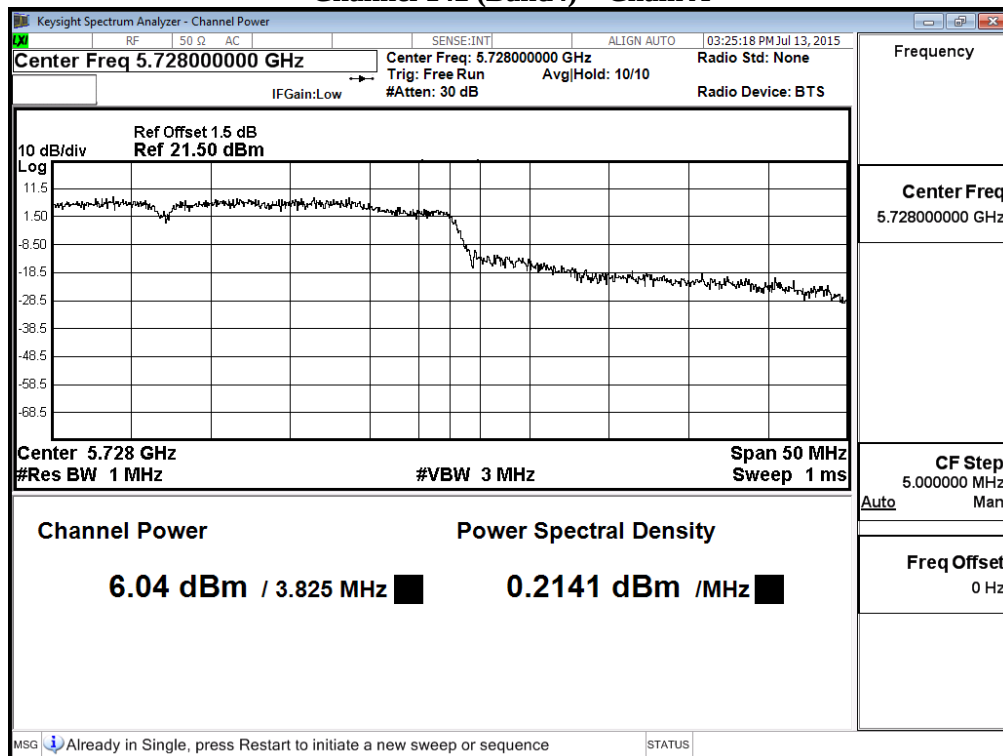
1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Maximum conducted output power:

Channel 142 (Band3) – Chain A

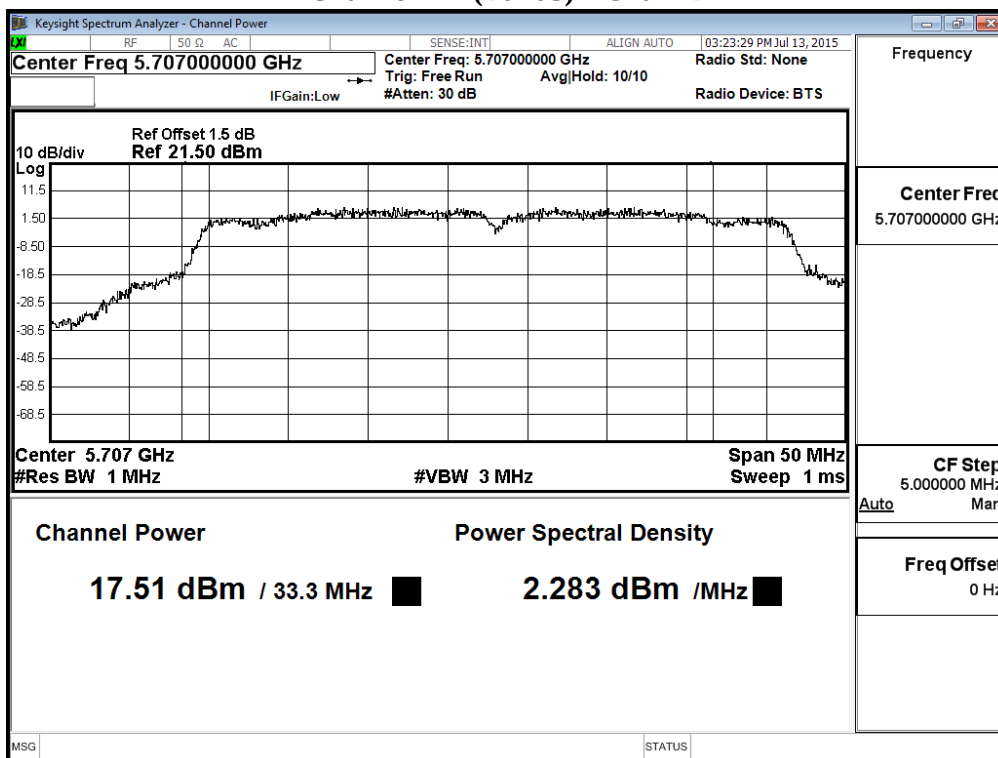


Channel 142 (Band4) – Chain A

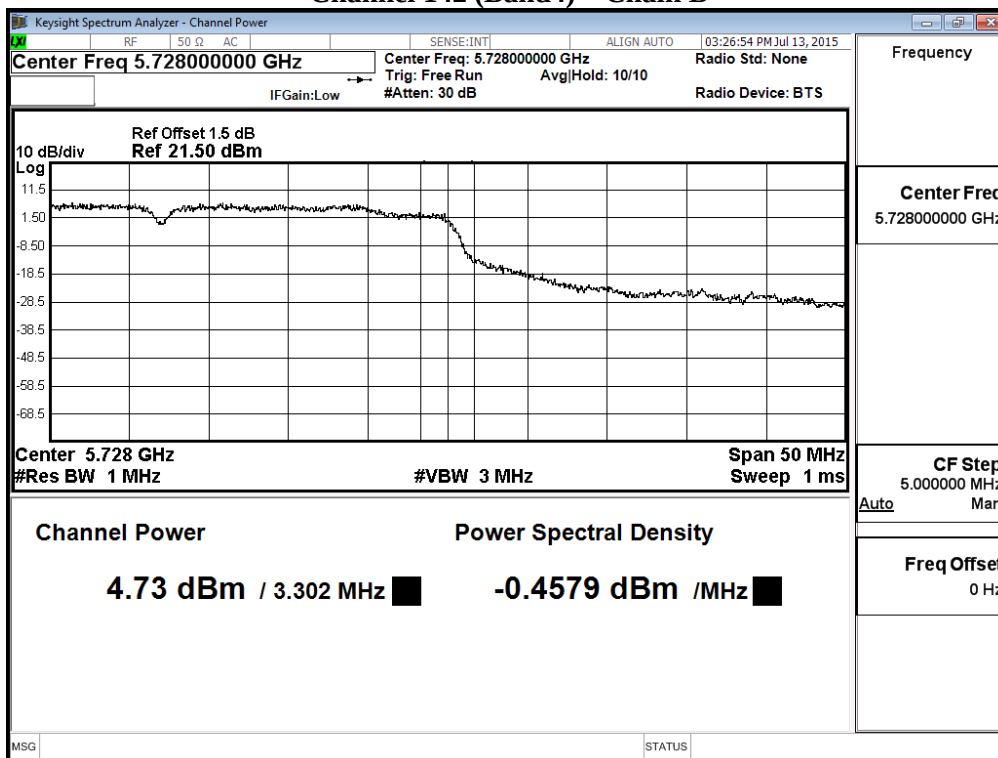


Maximum conducted output power:

Channel 142 (Band3) – Chain B



Channel 142 (Band4) – Chain B



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)
Test Date : 2016/09/22

Chain A

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	13.52	13.09	12.84	12.63	12.41	12.19	11.97	11.75	11.53	11.31	<24dBm
58	5290	13.32	13.02	12.89	12.65	12.43	12.22	12.00	11.79	11.57	11.36	<24dBm
106	5530	13.42	13.28	12.94	12.70	12.44	12.17	11.91	11.64	11.38	11.11	<24dBm
122	5610	17.63	17.28	17.09	16.85	16.63	16.40	16.18	15.95	15.73	15.50	<24dBm
138(Band3)	5690	19.07	18.79	18.36	18.07	17.75	17.42	17.10	16.77	16.45	16.12	<24dBm
138(Band4)	5690	4.15	3.79	3.44	3.12	2.80	2.47	2.15	1.82	1.50	1.17	<30dBm
155	5775	13.49	13.37	13.25	13.13	13.01	12.89	12.77	12.65	12.53	12.41	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	13.79	13.41	13.12	12.84	12.55	12.27	11.98	11.70	11.41	11.13	<24dBm
58	5290	13.58	13.28	13.01	12.81	12.60	12.38	12.17	11.95	11.74	11.52	<24dBm
106	5530	13.01	12.78	12.51	12.27	12.02	11.77	11.52	11.27	11.02	10.77	<24dBm
122	5610	18.24	17.87	17.44	17.13	16.79	16.45	16.11	15.77	15.43	15.09	<24dBm
138(Band3)	5690	17.20	16.74	16.56	16.33	16.12	15.90	15.69	15.47	15.26	15.04	<24dBm
138(Band4)	5690	0.36	0.09	-0.30	-0.56	-0.85	-1.14	-1.43	-1.72	-2.01	-2.30	<30dBm
155	5775	13.81	13.75	13.69	13.63	13.57	13.51	13.45	13.39	13.33	13.27	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement

(CHAIN A+ B)

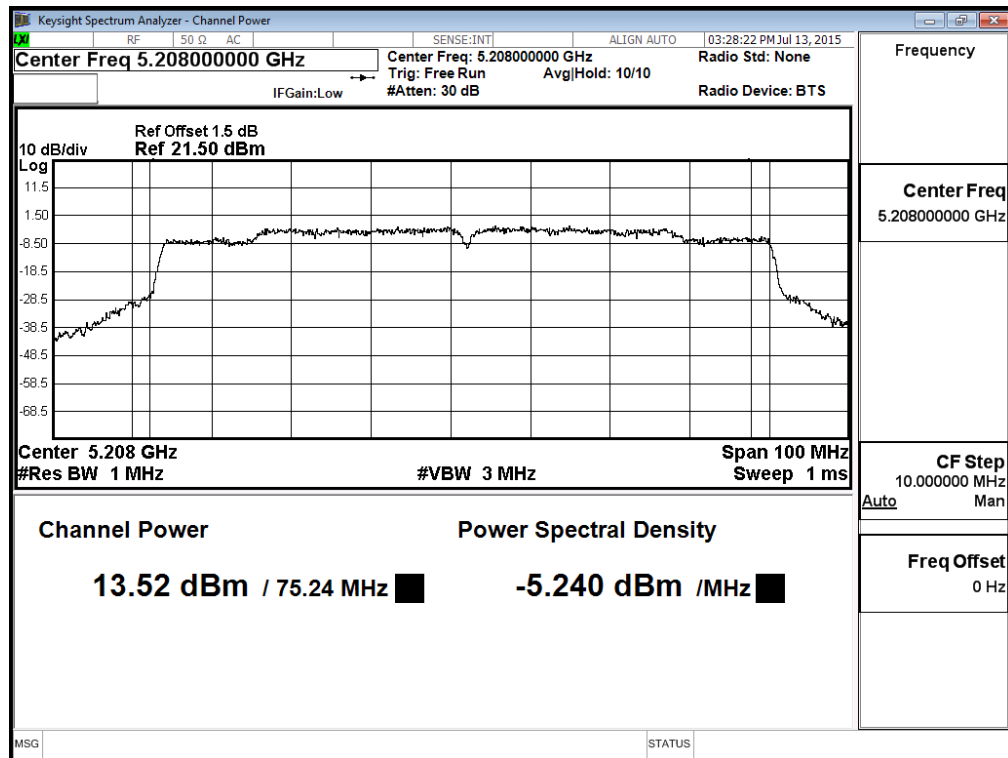
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
42	5210	75.170	13.52	13.79	0.31	16.98	24	29.76
58	5290	75.203	13.32	13.58	0.31	16.77	24	29.76
106	5530	75.106	13.42	13.01	0.31	16.54	24	29.76
122	5610	82.918	17.63	18.24	0.31	21.27	24	30.19
138(Band3)	5690	72.724	19.07	17.20	0.31	21.56	24	29.62
138(Band4)	5690	2.724	4.15	0.36	0.31	5.98	30	21.35
155	5775	--	13.49	13.81	0.31	16.97	30	--

Note:

1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

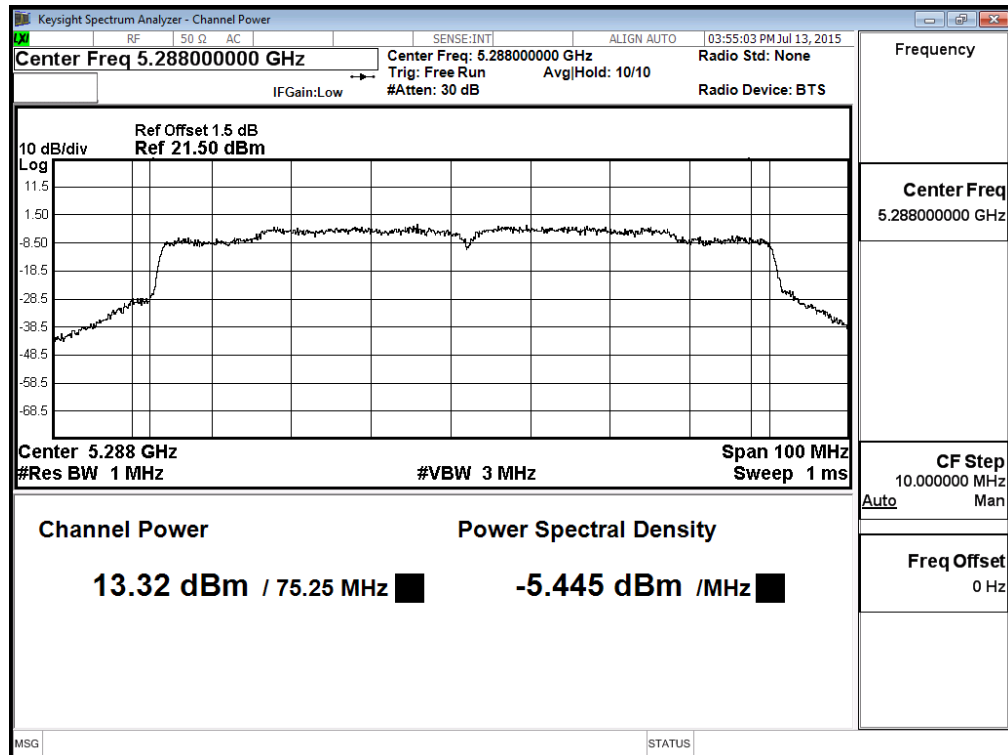
Maximum conducted output power:

Channel 42 – Chain A



Maximum conducted output power:

Channel 58 – Chain A

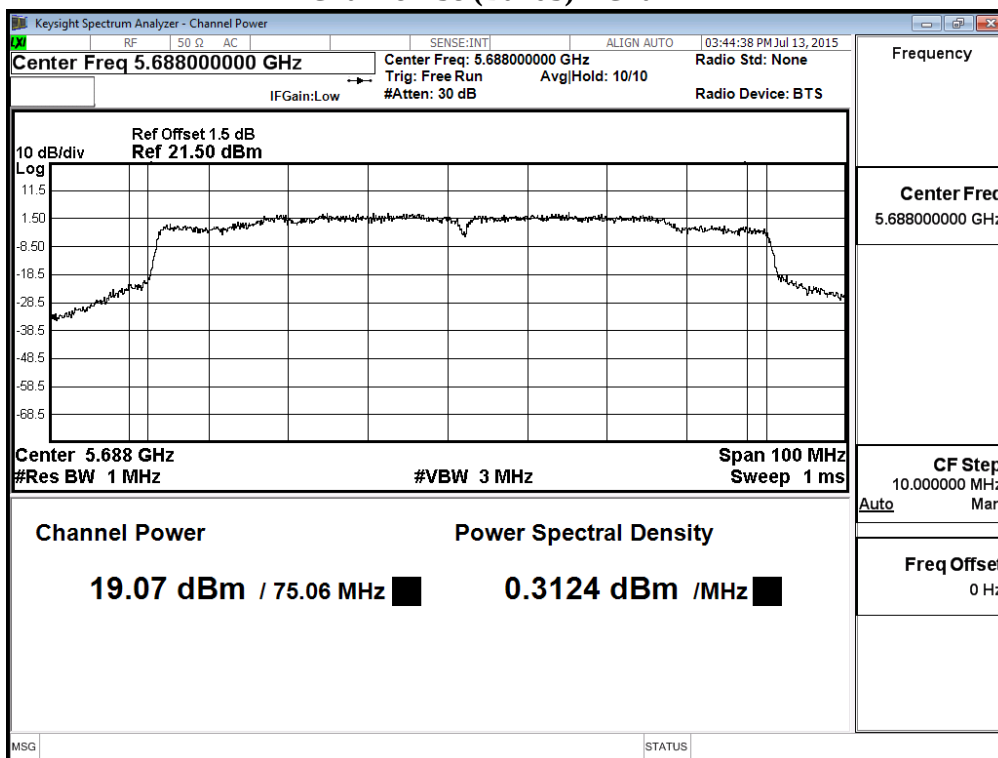


Channel 106 – Chain A

Channel 122 – Chain A

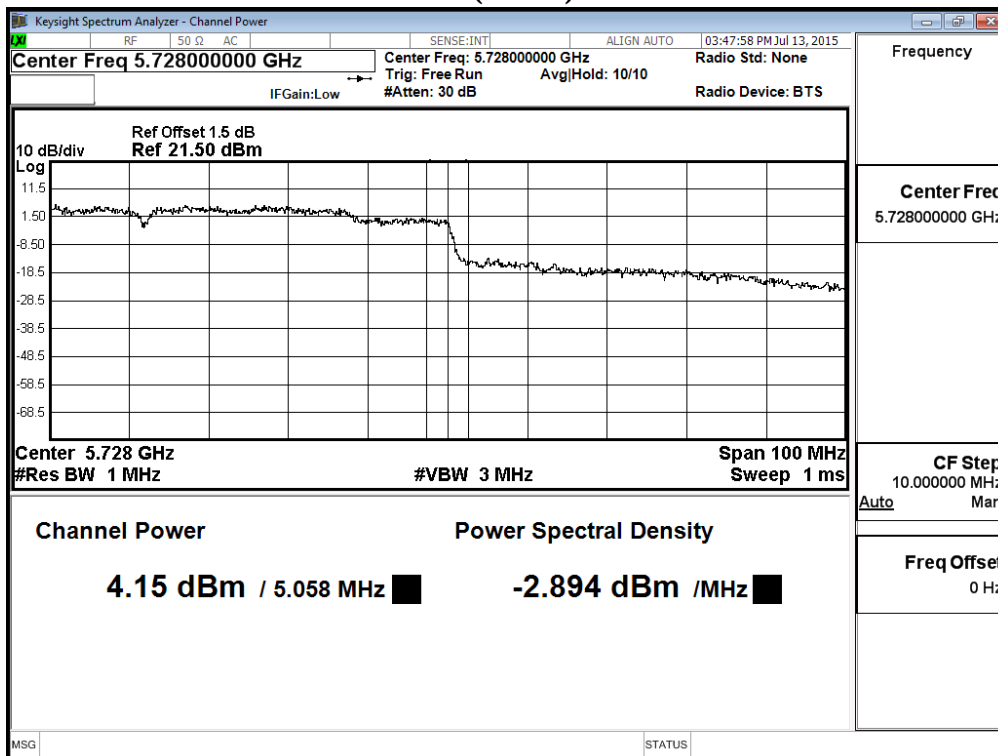
Maximum conducted output power:

Channel 138 (Band3) – Chain A



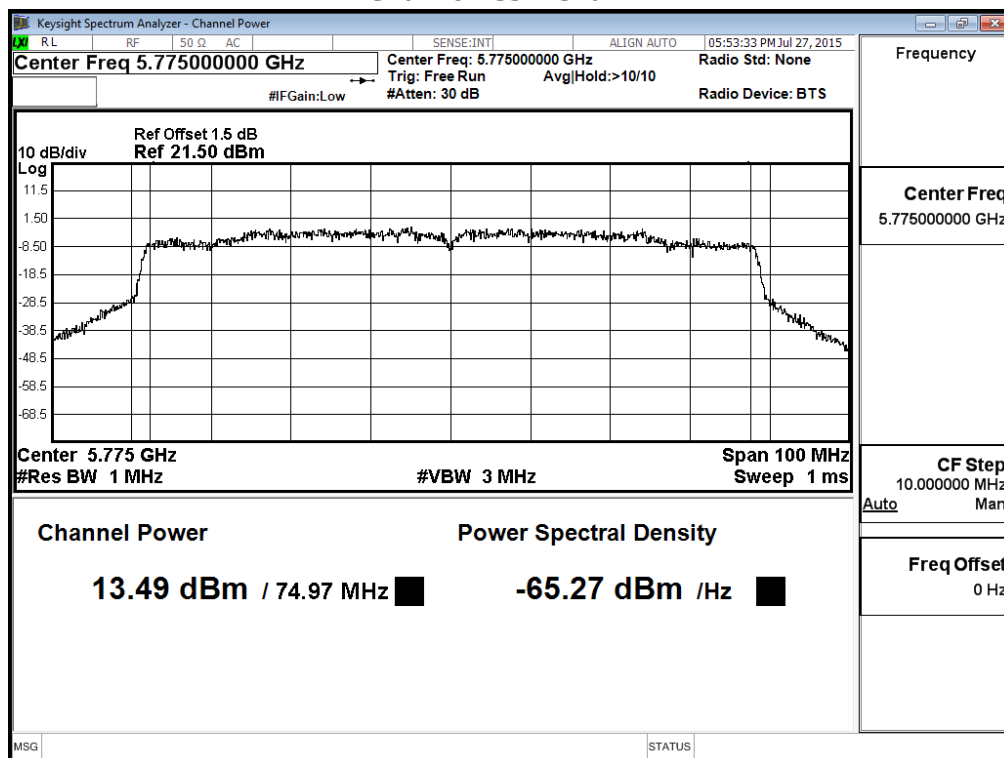
Maximum conducted output power:

Channel 138 (Band4) – Chain A



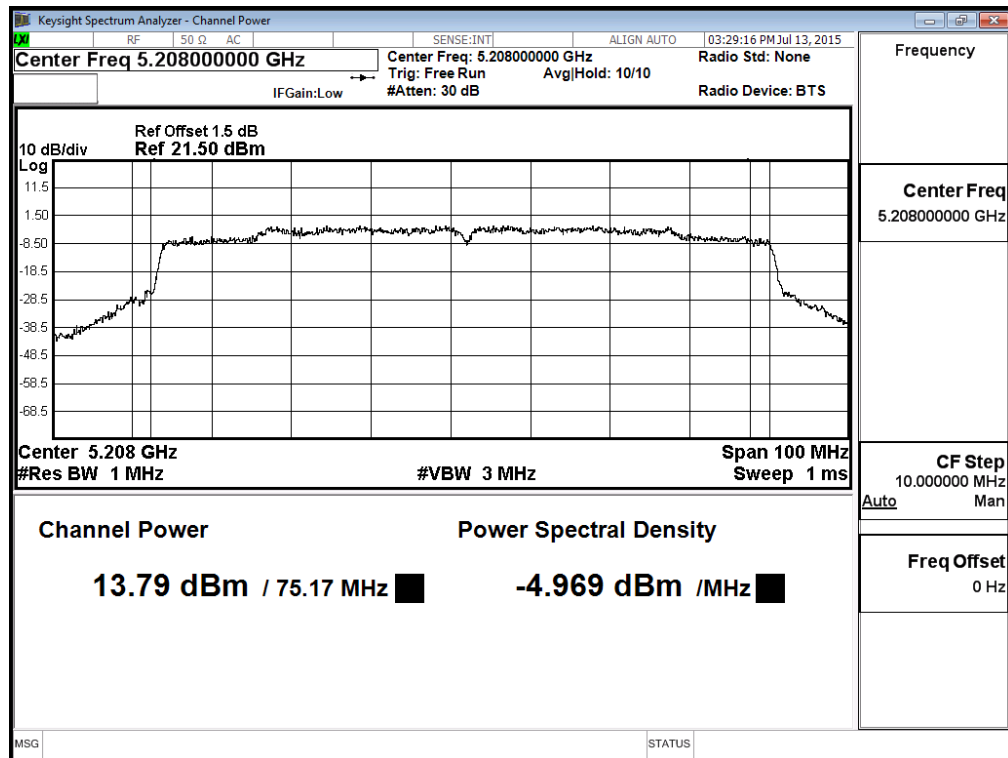
Maximum conducted output power:

Channel 155 – Chain A



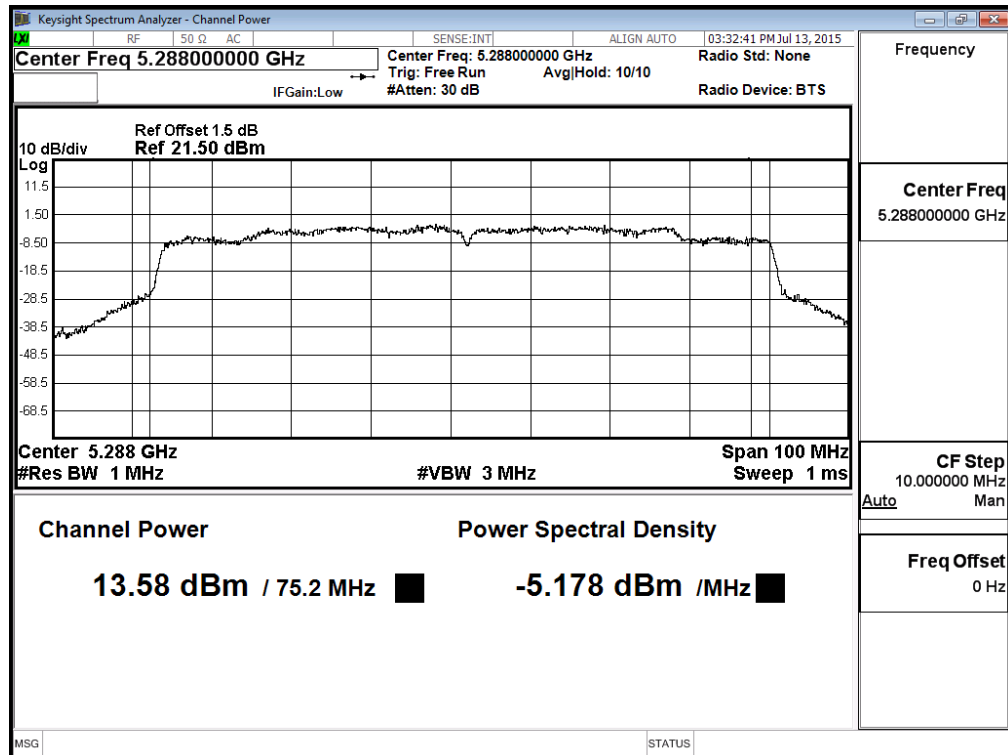
Maximum conducted output power:

Channel 42 – Chain B



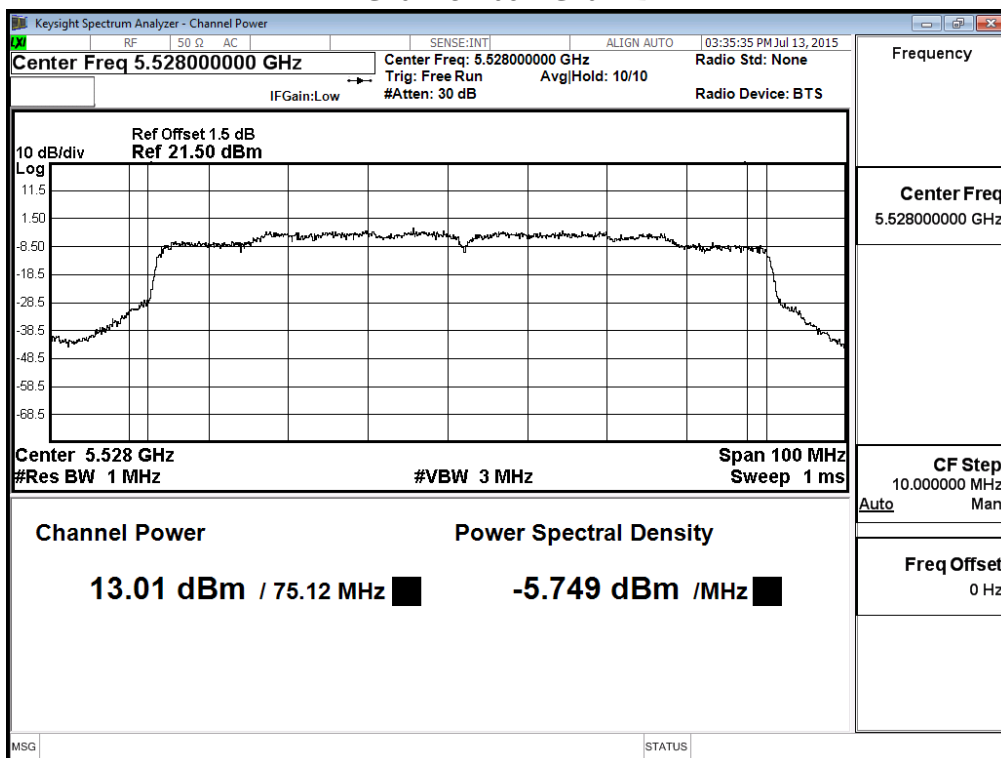
Maximum conducted output power:

Channel 58 – Chain B



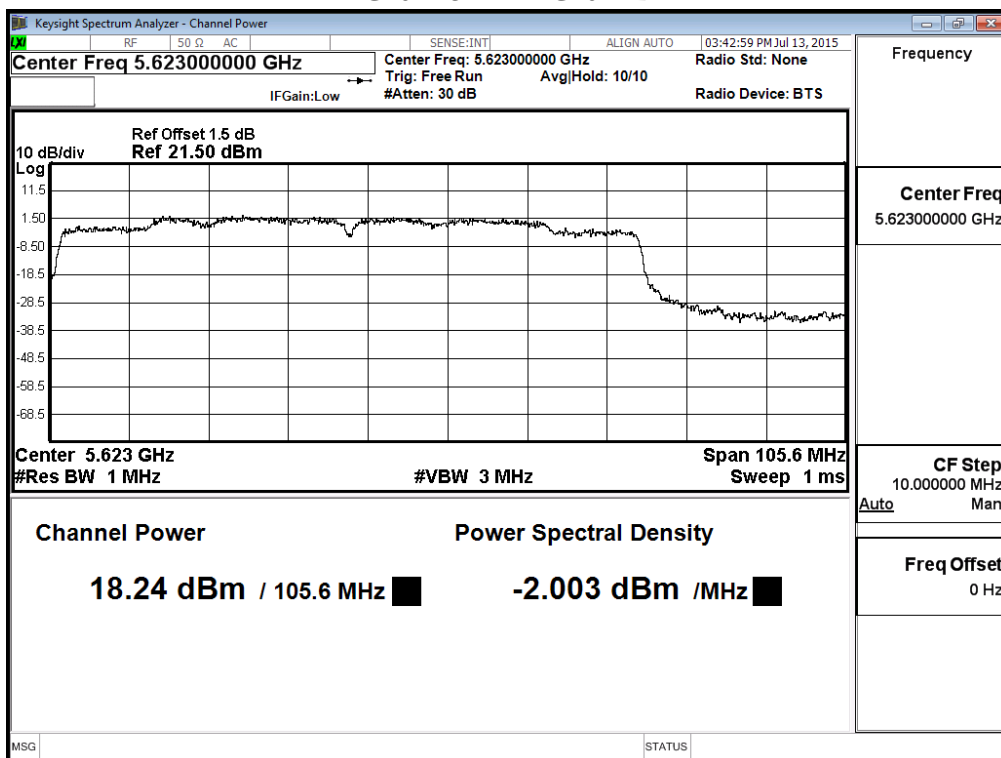
Maximum conducted output power:

Channel 106 – Chain B



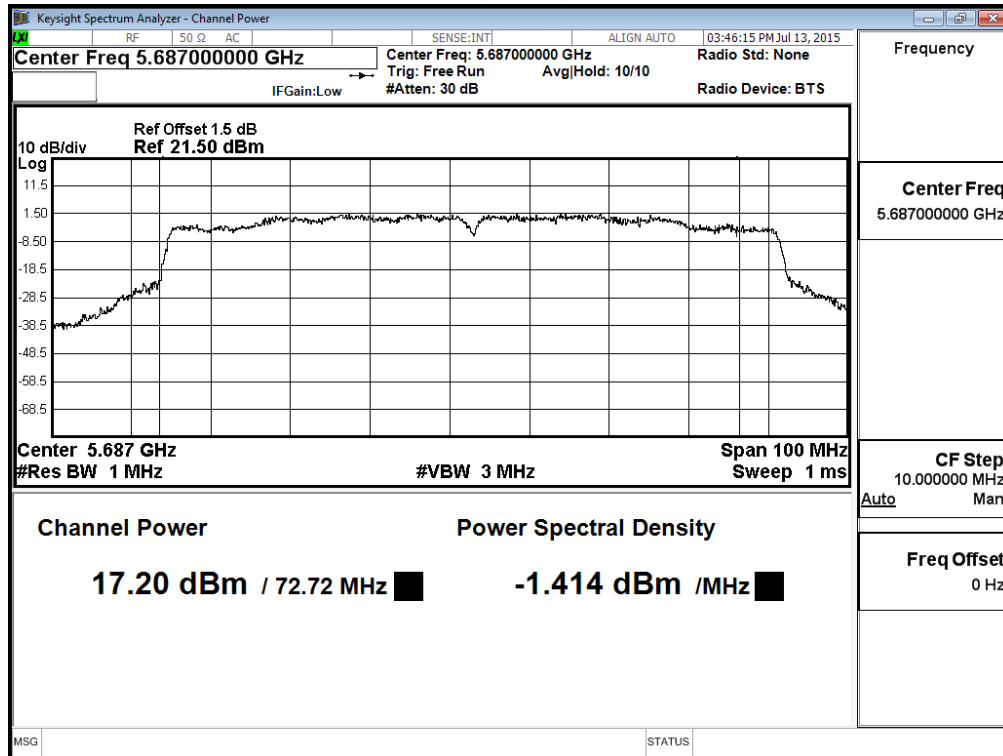
Maximum conducted output power:

Channel 122 – Chain B



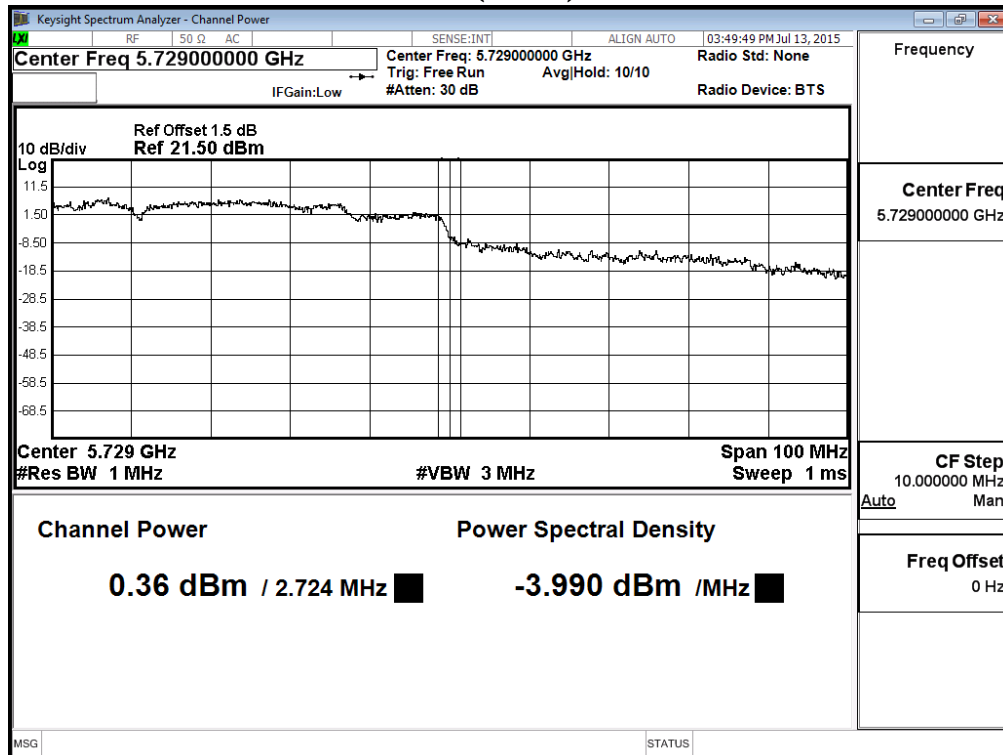
Maximum conducted output power:

Channel 138 (Band3) – Chain B



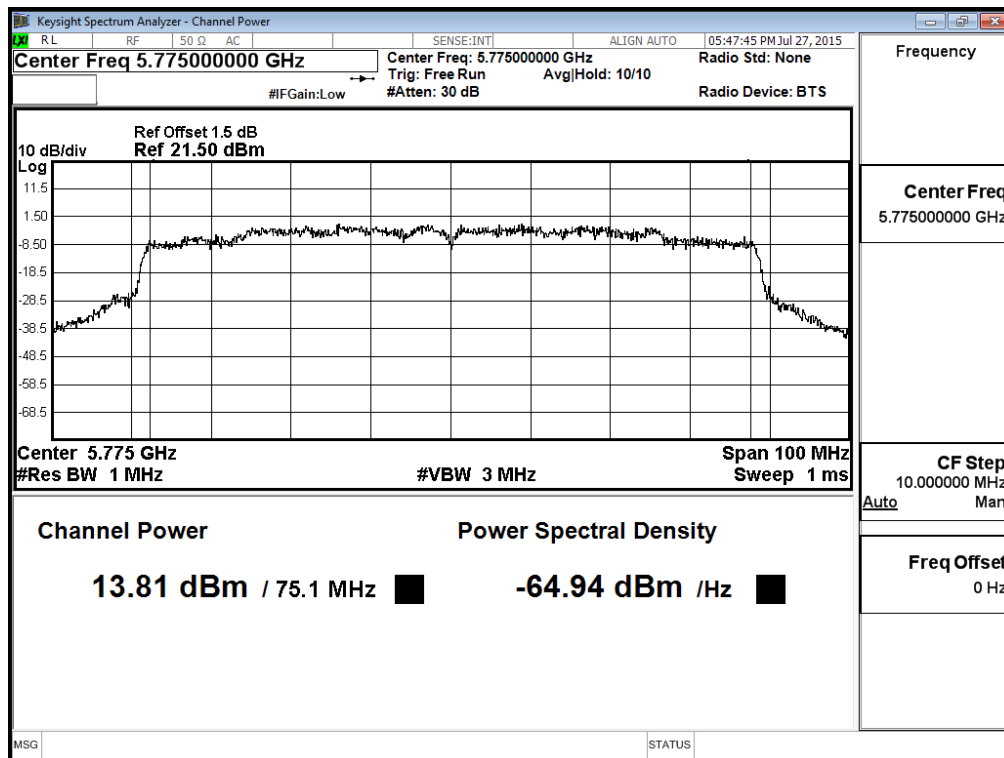
Maximum conducted output power:

Channel 138 (Band4) – Chain B



Maximum conducted output power:

Channel 155 – Chain B



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps)
Test Date : 2016/09/22

CHAIN A

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	
		Measurement Level (dBm)								
36	5180	18.61	--	--	--	--	--	--	--	<24dBm
44	5220	17.94	17.63	17.28	16.96	16.63	16.30	15.97	15.64	<24dBm
48	5240	17.93	--	--	--	--	--	--	--	<24dBm
52	5260	18.01	--	--	--	--	--	--	--	<24dBm
60	5300	17.85	17.63	17.22	16.94	16.62	16.31	15.99	15.68	<24dBm
64	5320	17.19	--	--	--	--	--	--	--	<24dBm
100	5500	16.96	--	--	--	--	--	--	--	<24dBm
116	5580	17.68	17.47	17.28	17.08	16.88	16.68	16.48	16.28	<24dBm
140	5700	17.83	--	--	--	--	--	--	--	<24dBm
149	5745	16.32	--	--	--	--	--	--	--	<30dBm
157	5785	18.31	18.27	18.23	18.19	18.15	18.11	18.07	18.03	<30dBm
165	5825	16.93	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

CHAIN B

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		14.4	28.9	43.3	57.8	86.7	115.6	130	144.4	
		Measurement Level (dBm)								
36	5180	18.11	--	--	--	--	--	--	--	<24dBm
44	5220	18.12	18.03	17.94	17.85	17.76	17.67	17.58	17.49	<24dBm
48	5240	17.77	--	--	--	--	--	--	--	<24dBm
52	5260	17.76	--	--	--	--	--	--	--	<24dBm
60	5300	17.72	17.63	17.54	17.45	17.36	17.27	17.18	17.09	<24dBm
64	5320	17.66	--	--	--	--	--	--	--	<24dBm
100	5500	17.43	--	--	--	--	--	--	--	<24dBm
116	5580	18.02	17.84	17.66	17.48	17.30	17.12	16.94	16.76	<24dBm
140	5700	17.93	--	--	--	--	--	--	--	<24dBm
149	5745	16.93	--	--	--	--	--	--	--	<30dBm
157	5785	18.05	17.94	17.83	17.72	17.63	17.57	17.39	17.28	<30dBm
165	5825	17.52	--	--	--	--	--	--	--	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

(CHAIN A+ B)

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
36	5180	--	18.61	18.11	0.09	21.47	24	--
44	5220	--	17.94	18.12	0.09	21.13	24	--
48	5240	--	17.93	17.77	0.09	20.95	24	--
52	5260	19.317	18.01	17.76	0.09	20.99	24	23.86
60	5300	19.224	17.85	17.72	0.09	20.89	24	23.84
64	5320	18.919	17.19	17.66	0.09	20.53	24	23.77
100	5500	18.632	16.96	17.43	0.09	20.30	24	23.70
116	5580	18.722	17.68	18.02	0.09	20.95	24	23.72
140	5700	18.728	17.83	17.93	0.09	20.98	24	23.72
149	5745	--	16.32	16.93	0.09	19.74	30	--
157	5785	--	18.31	18.05	0.09	21.28	30	--
165	5825	--	16.93	17.52	0.09	20.34	30	--

Note:

1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps)
Test Date : 2016/09/22

CHAIN A

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	15.07	--	--	--	--	--	--	--	<24dBm
46	5230	17.88	17.64	17.40	17.16	16.92	16.68	16.44	16.20	<24dBm
54	5270	18.24	--	--	--	--	--	--	--	<24dBm
62	5310	11.14	11.03	10.92	10.81	10.70	10.59	10.48	10.37	<24dBm
102	5510	16.04	--	--	--	--	--	--	--	<24dBm
110	5550	17.88	17.79	17.70	17.61	17.52	17.43	17.34	17.25	<24dBm
134	5670	17.85	--	--	--	--	--	--	--	<24dBm
151	5775	15.07	--	--	--	--	--	--	--	<30dBm
159	5795	16.76	16.69	16.62	16.55	16.48	16.41	16.34	16.27	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

CHAIN B

Cable loss=1dB		Maximum conducted output power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	15.81	--	--	--	--	--	--	--	<24dBm
46	5230	18.01	17.78	17.55	17.32	17.09	16.86	16.63	16.40	<24dBm
54	5270	17.88	--	--	--	--	--	--	--	<24dBm
62	5310	11.43	11.36	11.29	11.22	11.15	11.08	11.01	10.94	<24dBm
102	5510	15.03	--	--	--	--	--	--	--	<24dBm
110	5550	17.95	17.81	17.67	17.53	17.39	17.25	17.11	16.97	<24dBm
134	5670	17.92	--	--	--	--	--	--	--	<24dBm
151	5775	15.86	--	--	--	--	--	--	--	<30dBm
159	5795	17.08	17.01	16.94	16.87	16.8	16.73	16.66	16.59	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

(CHAIN A+ B)

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
38	5190	--	15.07	15.81	0.15	18.62	24	--
46	5230	--	17.88	18.01	0.15	21.11	24	--
54	5270	36.626	18.24	17.88	0.15	21.22	24	26.64
62	5310	36.391	11.14	11.43	0.15	14.45	24	26.61
102	5510	36.425	16.04	15.03	0.15	18.72	24	26.61
110	5550	36.642	17.88	17.95	0.15	21.08	24	26.64
134	5670	36.503	17.85	17.92	0.15	21.05	24	26.62
151	5755	--	15.07	15.86	0.15	18.64	30	--
159	5795	--	16.76	17.08	0.15	20.08	30	--

Note:

1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-20BW-14.4Mbps)
Test Date : 2016/09/22

Chain A

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	19.04	18.85	18.54	18.23	18.00	17.76	17.53	17.29	17.06	<24dBm
144 (Band4)	5720	11.37	11.29	11.02	10.88	10.70	10.53	10.35	10.18	10.00	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	18.18	17.97	17.59	17.32	17.03	16.73	16.44	16.14	15.85	<24dBm
144 (Band4)	5720	10.76	10.57	10.36	10.21	10.05	9.88	9.72	9.55	9.39	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

CHAIN A+B

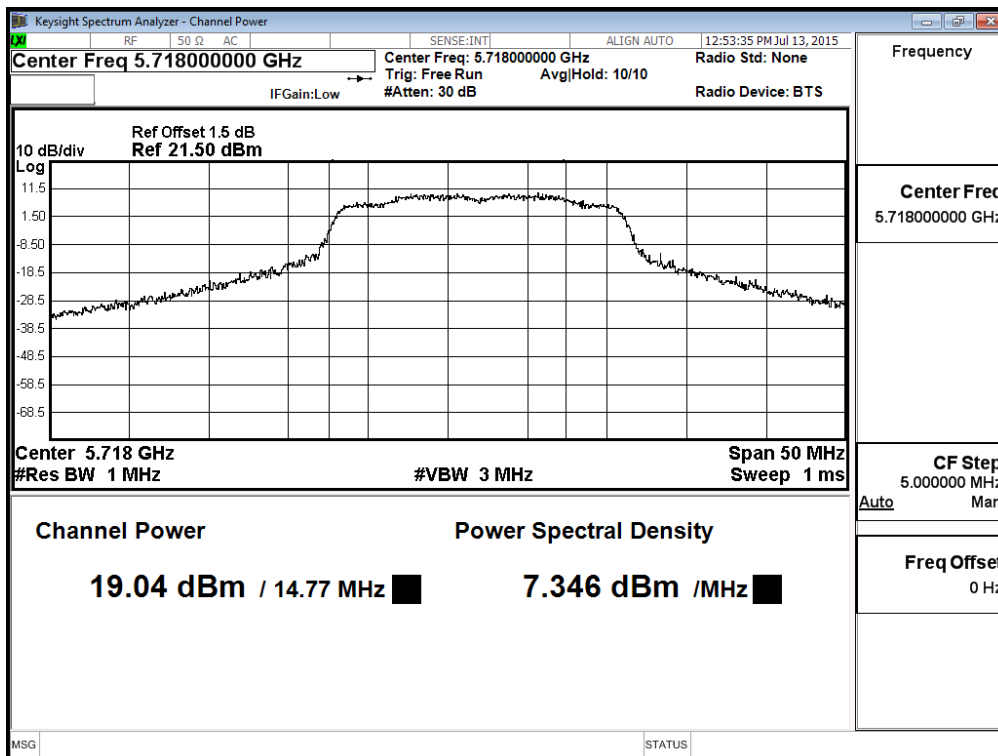
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
144(Band3)	5720	14.770	19.04	18.18	0.09	21.73	24	22.69
144(Band4)	5720	4.770	11.37	10.76	0.09	14.18	30	17.79

Note:

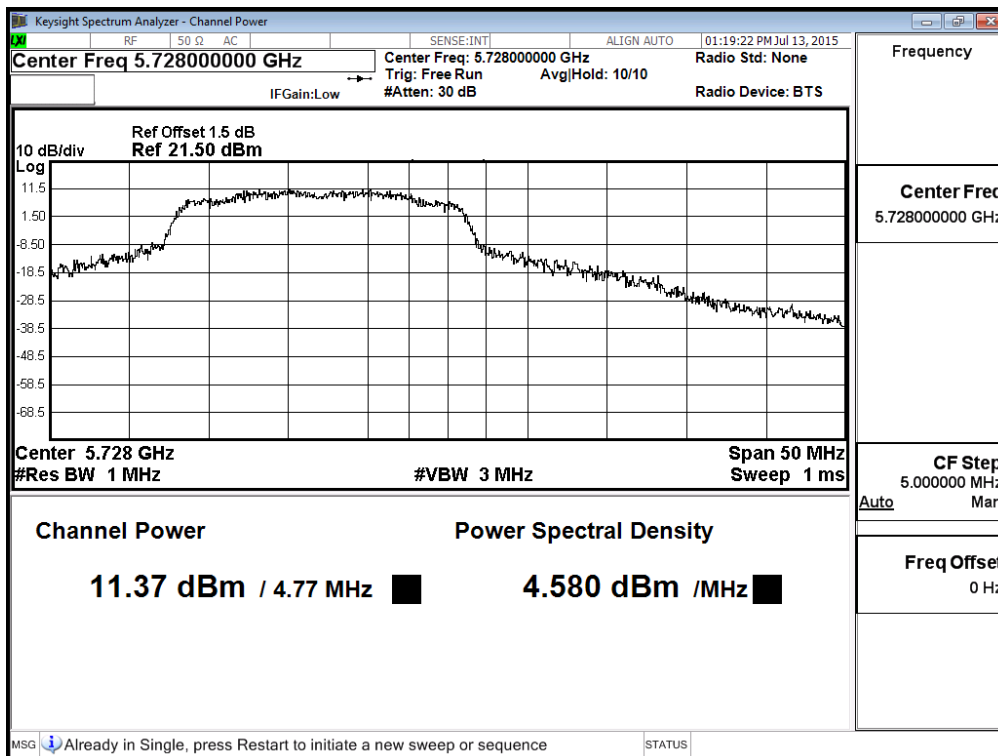
1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Maximum conducted output power:

Channel 144 (Band3) – Chain A

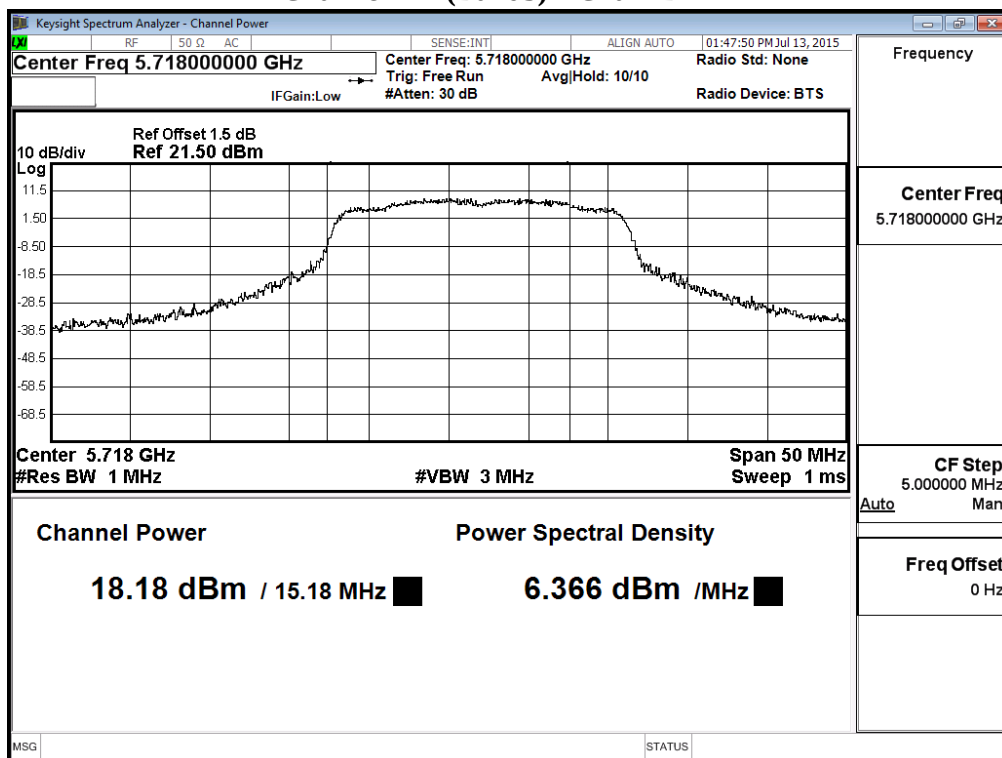


Channel 144 (Band4) – Chain A

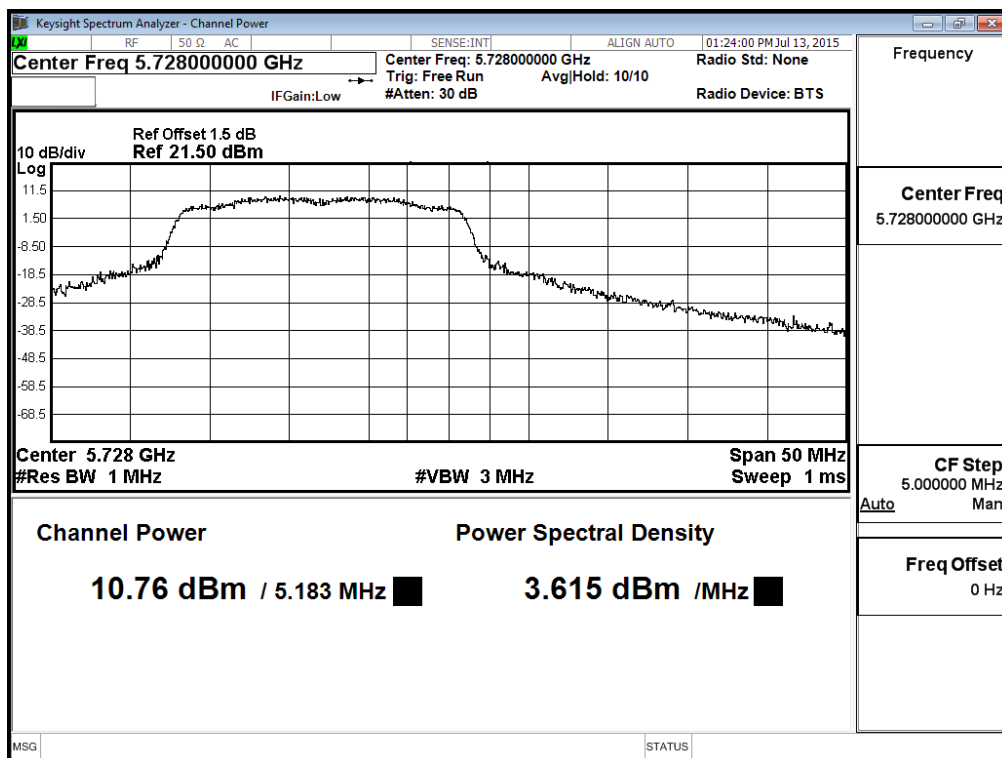


Maximum conducted output power:

Channel 144 (Band3) – Chain B



Channel 144 (Band4) – Chain B



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-40BW-30Mbps)
Test Date : 2016/09/22

Chain A

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142(Band3)	5710	18.21	17.92	17.67	17.49	17.29	17.09	16.89	16.69	16.49	16.29	<24dBm
142(Band4)	5710	6.33	6.11	5.97	5.81	5.66	5.50	5.35	5.19	5.04	4.88	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142(Band3)	5710	17.52	17.33	17.12	16.95	16.77	16.59	16.41	16.23	16.05	15.87	<24dBm
142(Band4)	5710	6.67	6.28	6.09	5.85	5.62	5.39	5.16	4.93	4.70	4.47	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

(CHAIN A+ B)

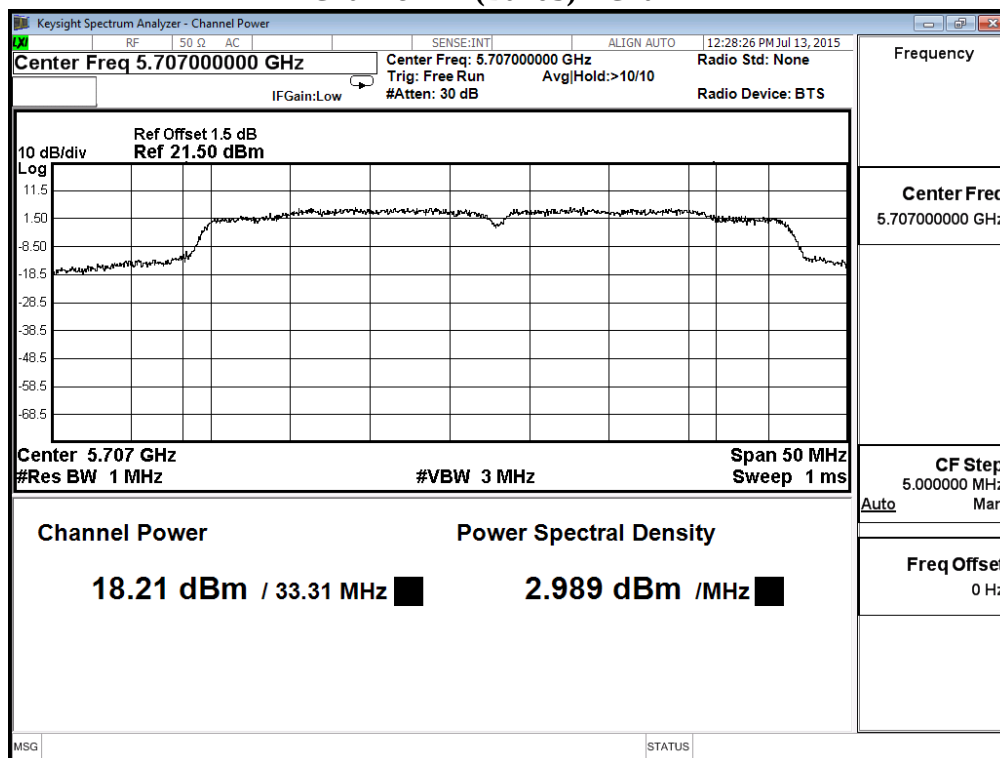
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
142(Band3)	5710	33.314	18.21	17.52	0.15	21.04	24	26.23
142(Band4)	5710	3.314	6.33	6.67	0.15	9.66	30	16.20

Note:

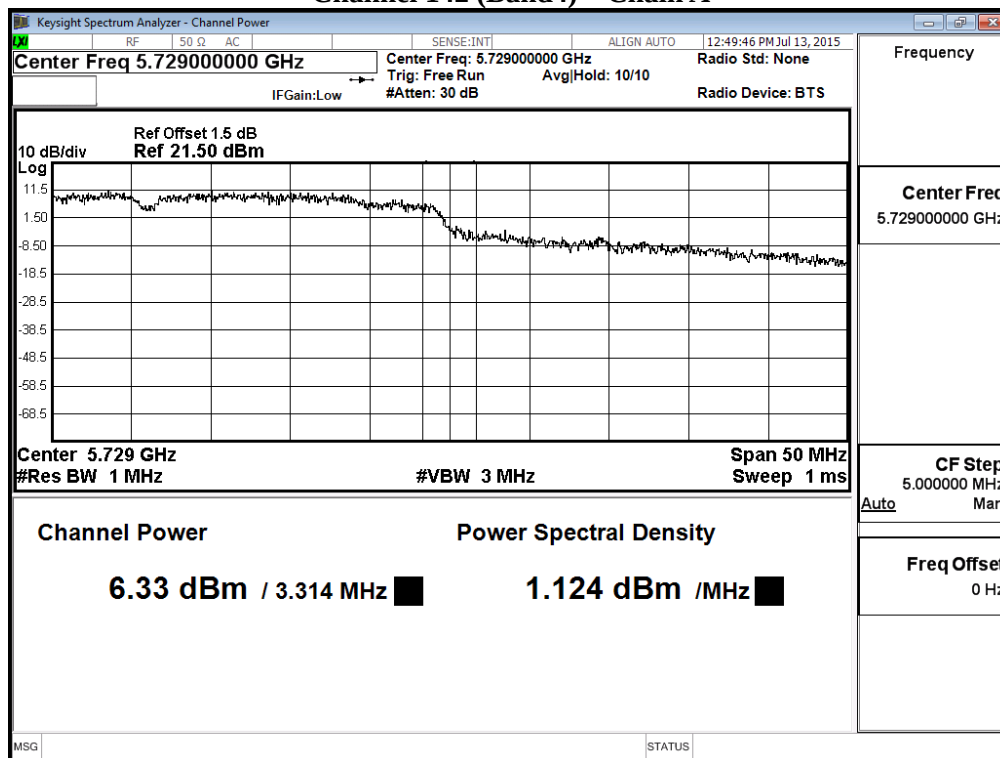
1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

Maximum conducted output power:

Channel 142 (Band3) – Chain A

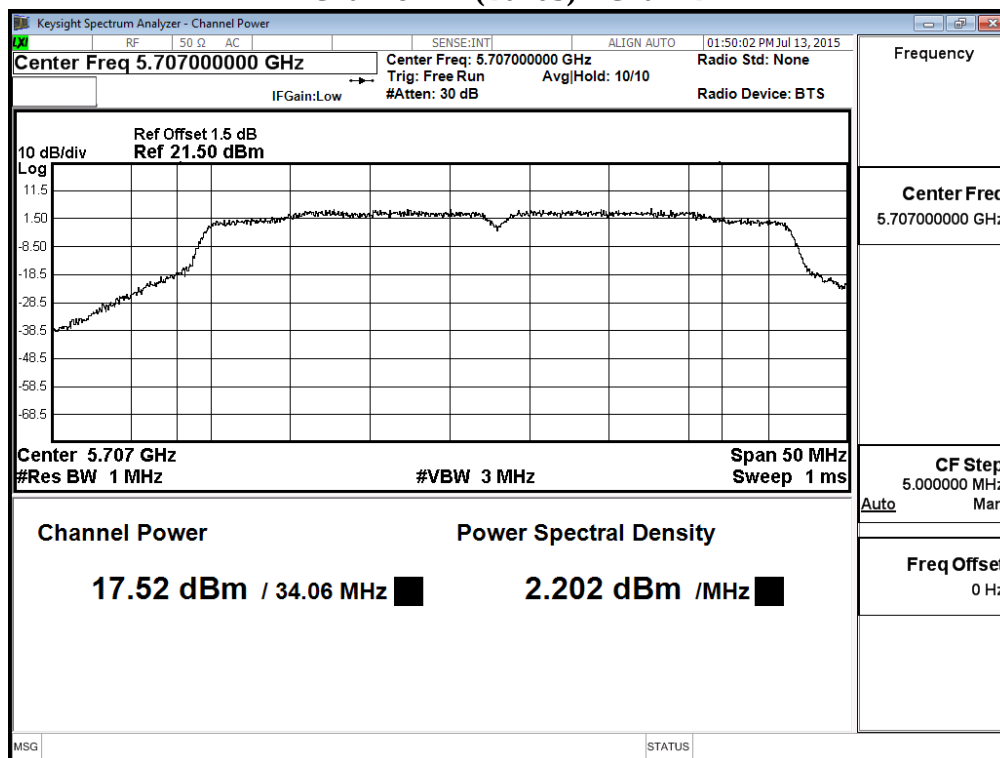


Channel 142 (Band4) – Chain A

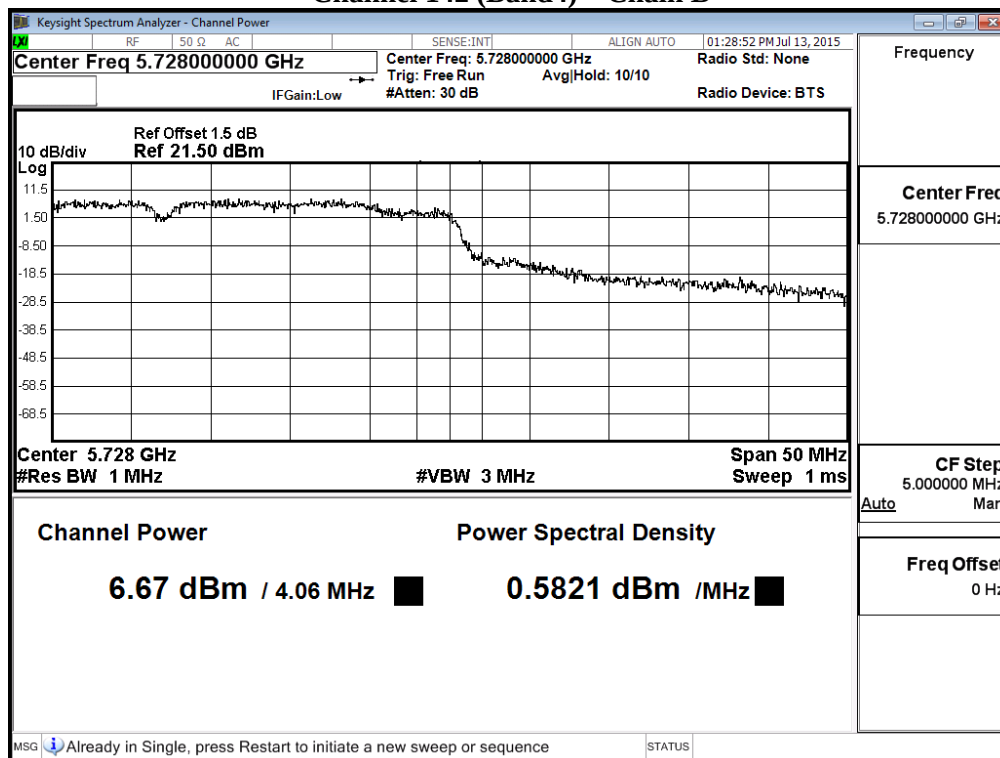


Maximum conducted output power:

Channel 142 (Band3) – Chain B



Channel 142 (Band4) – Chain B



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps)
Test Date : 2016/09/22

Chain A

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	17.91	17.49	17.32	17.14	16.96	16.78	16.60	16.42	16.24	16.06	<24dBm
58	5290	12.24	12.06	11.87	11.71	11.54	11.37	11.20	11.03	10.86	10.69	<24dBm
106	5530	15.86	15.44	15.09	14.69	14.31	13.92	13.54	13.15	12.77	12.38	<24dBm
122	5610	17.88	17.51	17.32	17.05	16.80	16.55	16.30	16.05	15.80	15.55	<24dBm
138(Band3)	5690	18.04	17.86	17.44	17.20	16.92	16.63	16.35	16.06	15.78	15.49	<24dBm
138(Band4)	5690	1.42	1.21	1.01	0.79	0.58	0.36	0.15	-0.07	-0.29	-0.50	<30dBm
155	5775	13.59	13.51	13.43	13.35	13.27	13.19	13.11	13.03	12.95	12.87	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Chain B

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	16.24	16.09	15.84	15.64	15.43	15.22	15.01	14.80	14.59	14.38	<24dBm
58	5290	10.80	9.79	9.43	9.16	8.87	8.58	8.29	8.00	7.71	7.42	<24dBm
106	5530	16.06	15.79	15.43	15.11	14.78	14.45	14.12	13.79	13.46	13.13	<24dBm
122	5610	18.00	17.55	17.28	16.94	16.61	16.29	15.96	15.64	15.31	14.99	<24dBm
138(Band3)	5690	18.30	18.09	17.79	17.56	17.32	17.07	16.83	16.58	16.34	16.09	<24dBm
138(Band4)	5690	2.96	2.85	2.66	2.48	2.29	2.11	1.92	1.74	1.55	1.37	<30dBm
155	5775	13.63	13.57	13.51	13.45	13.39	13.33	13.27	13.21	13.15	13.09	<30dBm

Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement

(CHAIN A+ B)

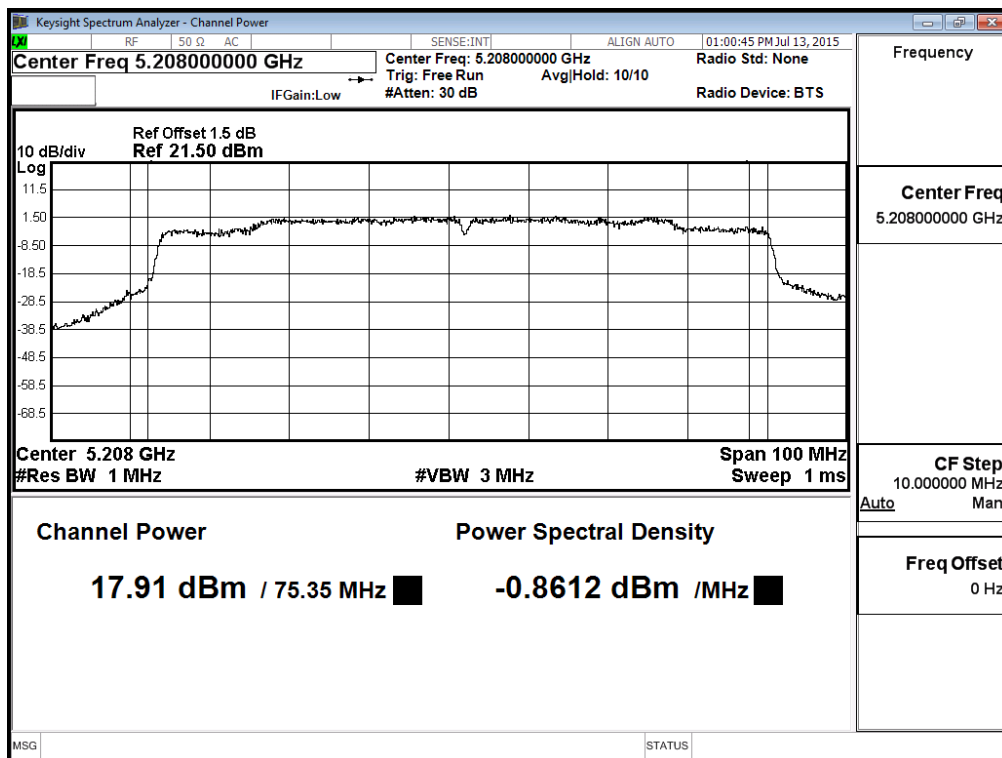
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
42	5210	74.410	17.91	16.24	0.31	20.17	24	29.72
58	5290	75.080	12.24	10.80	0.31	14.59	24	29.76
106	5530	75.106	15.86	16.06	0.31	18.97	24	29.76
122	5610	75.430	17.88	18.00	0.31	20.95	24	29.78
138(Band3)	5690	72.820	18.04	18.30	0.31	21.18	24	29.62
138(Band4)	5690	2.817	1.42	2.96	0.31	5.27	30	21.50
155	5775	--	13.59	13.63	0.31	16.93	30	--

Note:

1. Total Output Power (dBm) = 10LOG (Chain A Power (mW) + Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

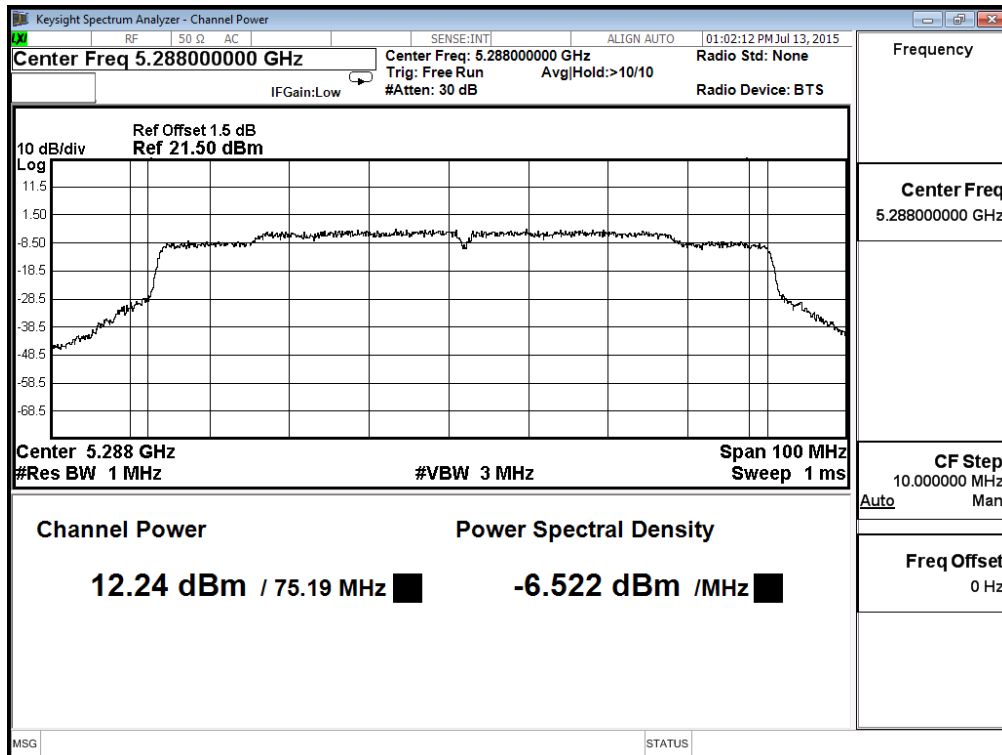
Maximum conducted output power:

Channel 42 – Chain A



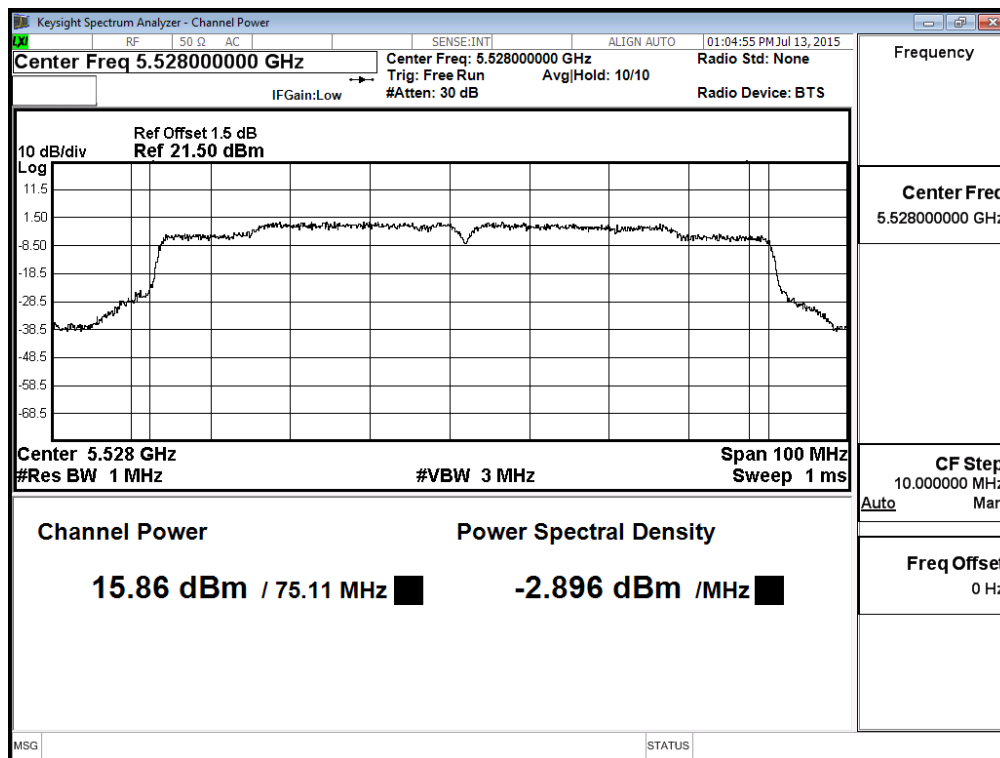
Maximum conducted output power:

Channel 58 – Chain A



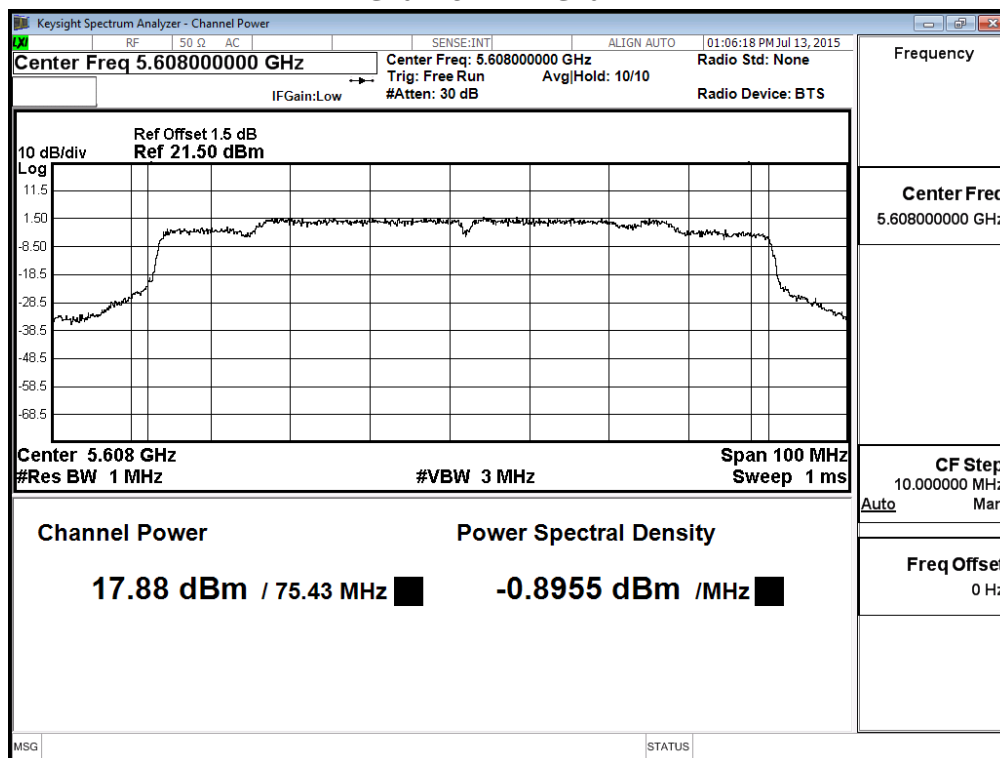
Maximum conducted output power:

Channel 106 – Chain A



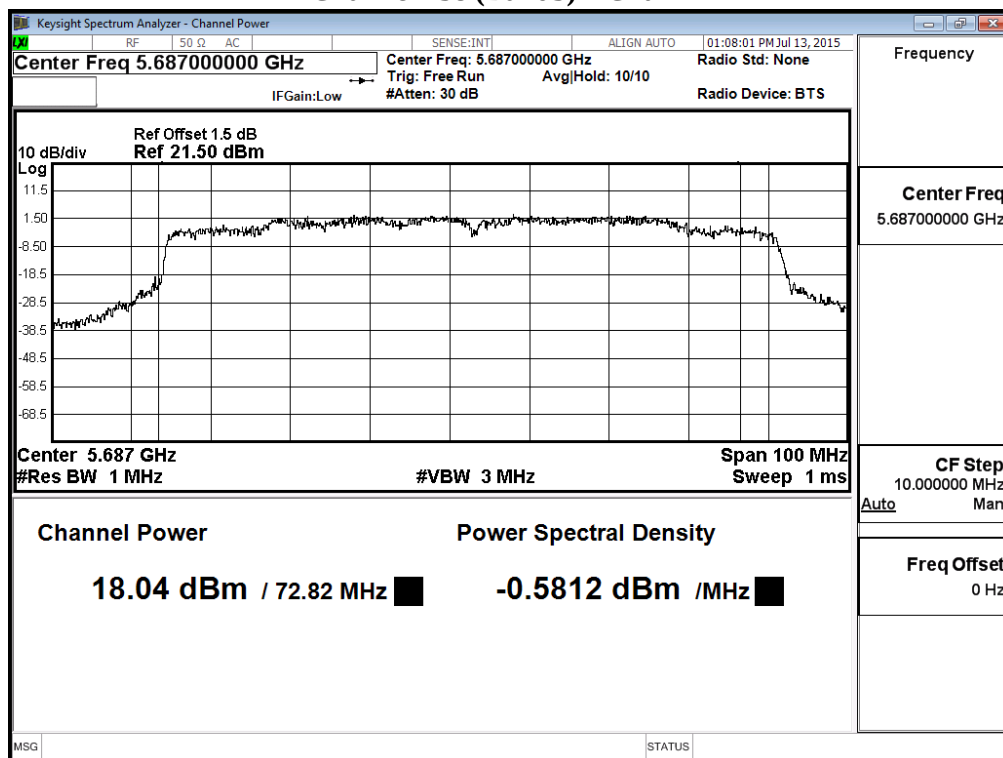
Maximum conducted output power:

Channel 122 – Chain A



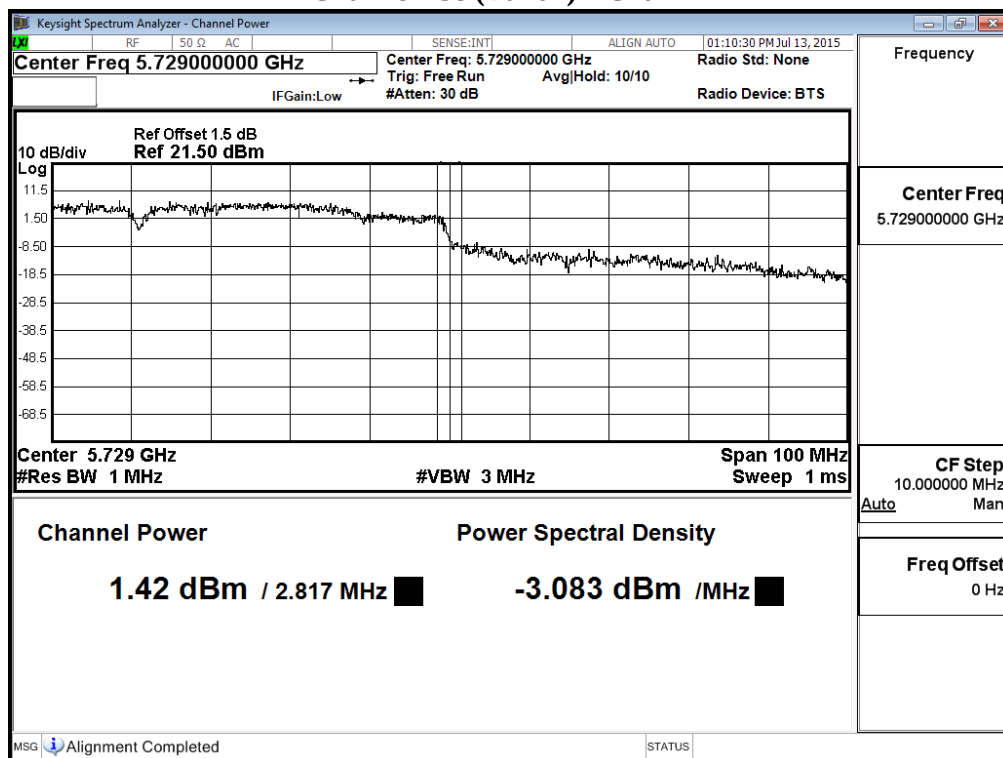
Maximum conducted output power:

Channel 138 (Band3) – Chain A



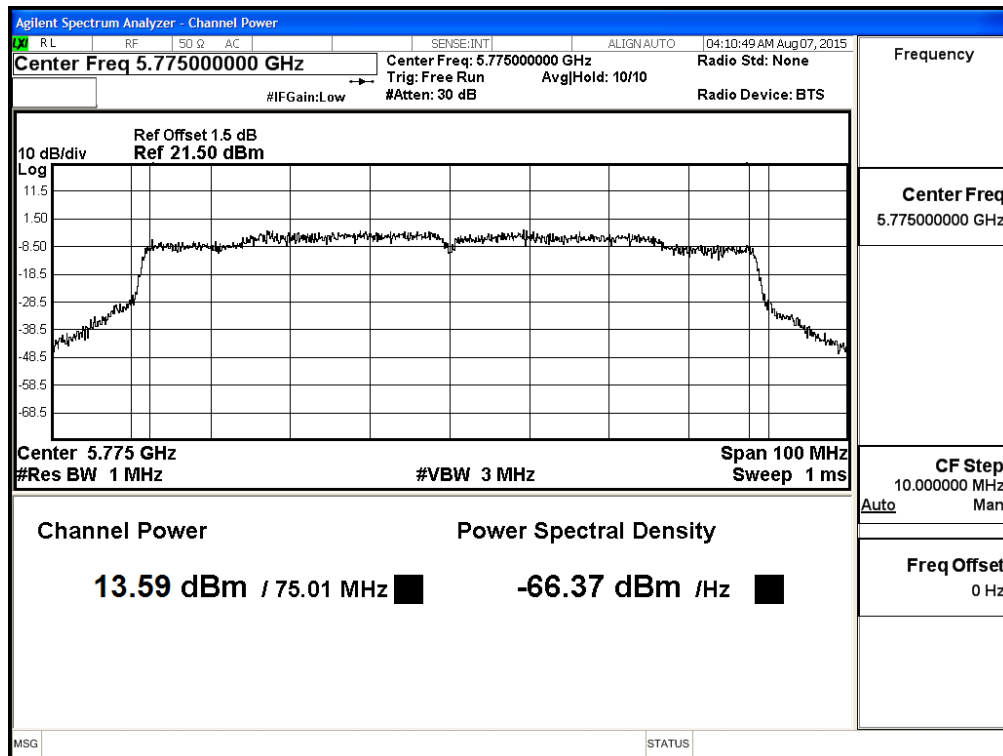
Maximum conducted output power:

Channel 138 (Band4) – Chain A



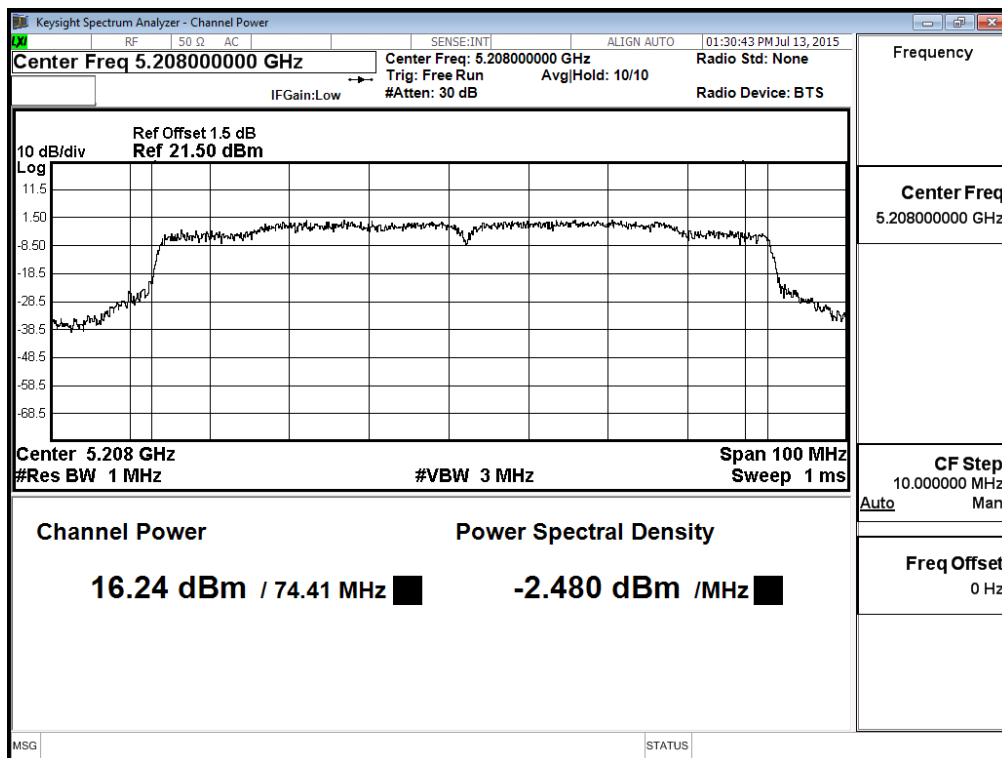
Maximum conducted output power:

Channel 155 – Chain A



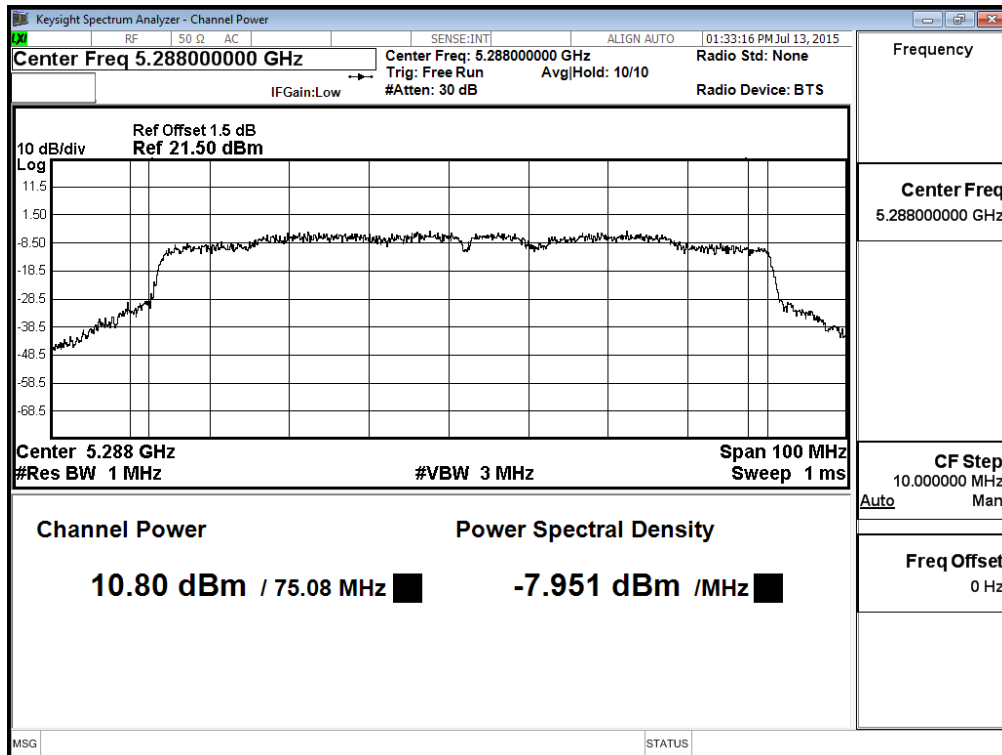
Maximum conducted output power:

Channel 42 – Chain B



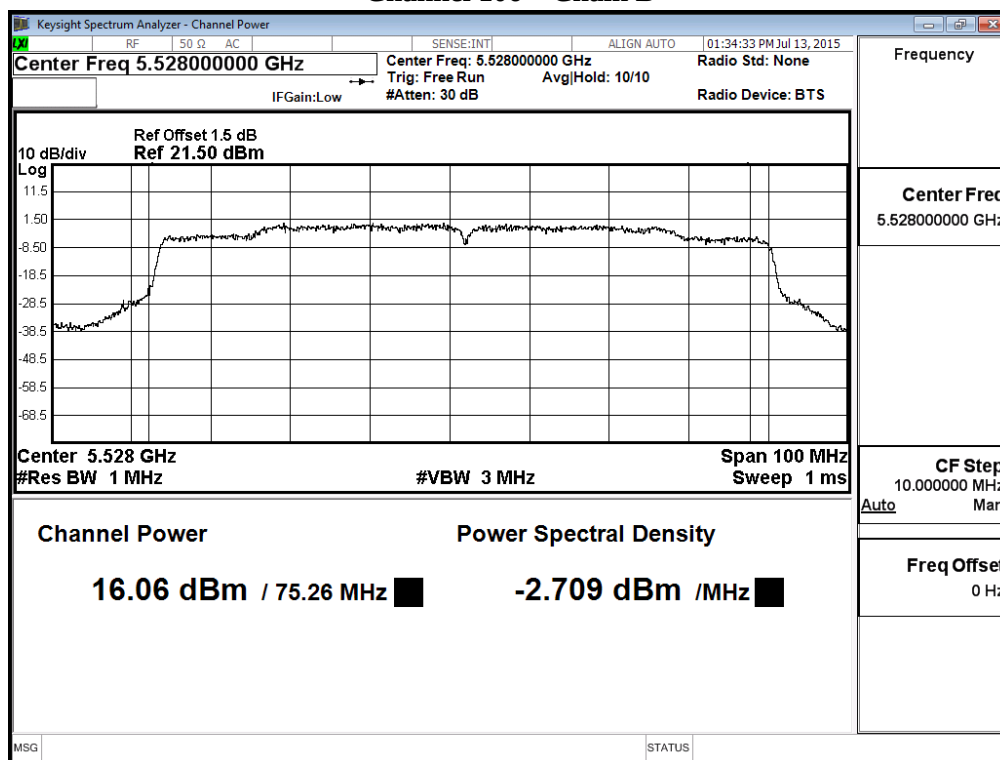
Maximum conducted output power:

Channel 58 – Chain B



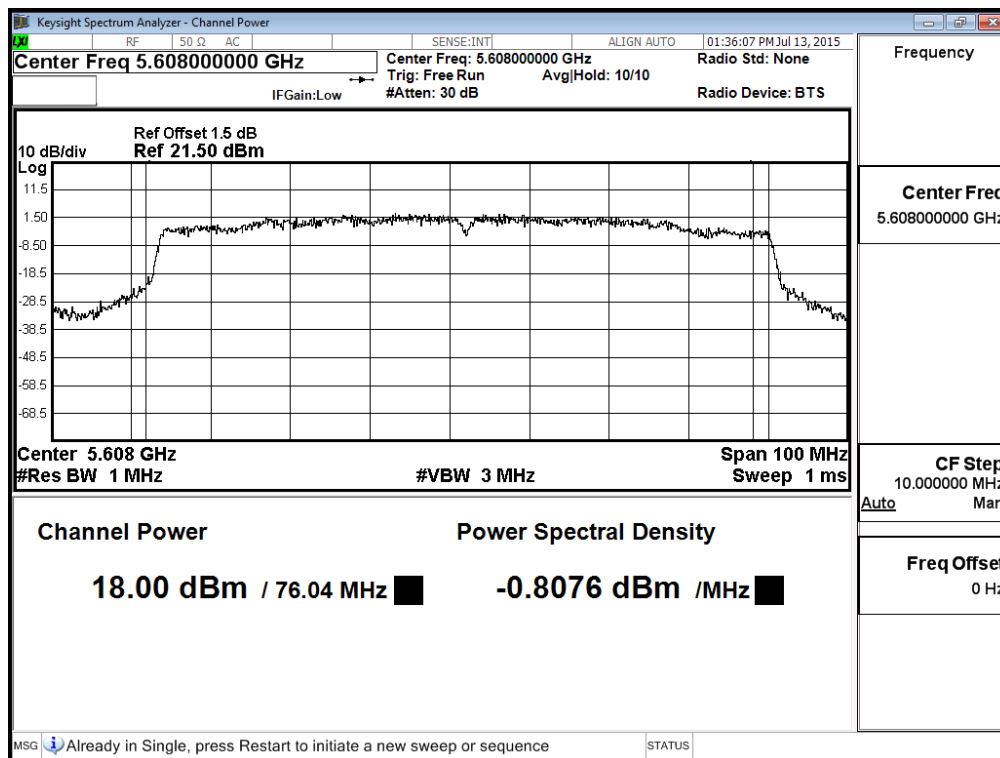
Maximum conducted output power:

Channel 106 – Chain B



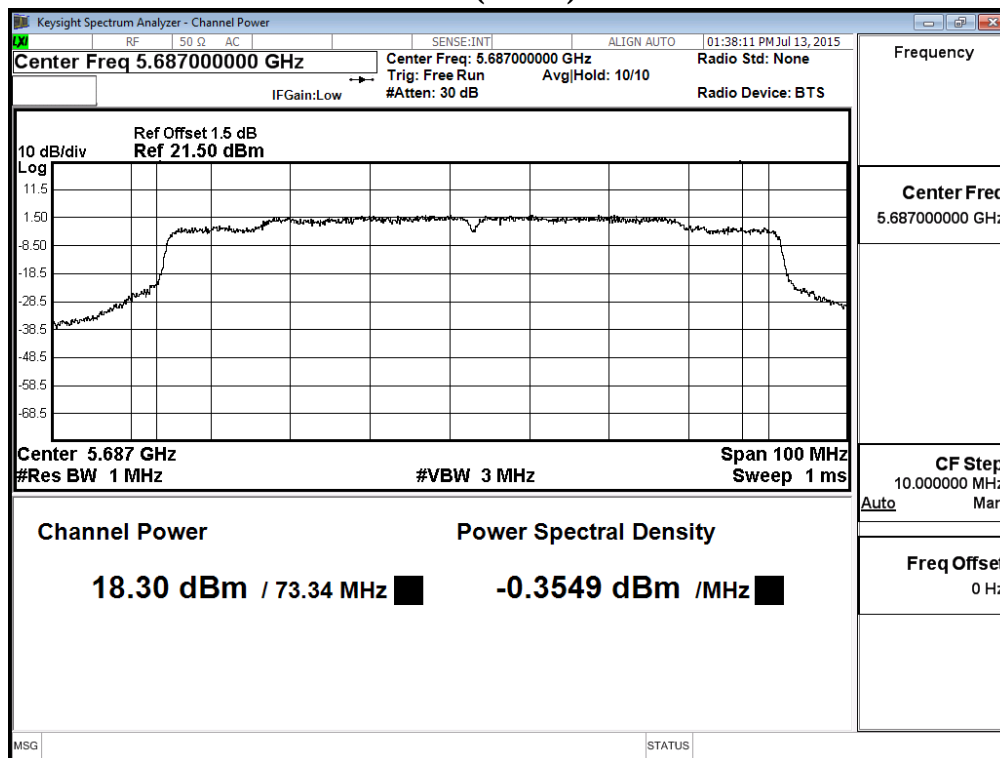
Maximum conducted output power:

Channel 122 – Chain B



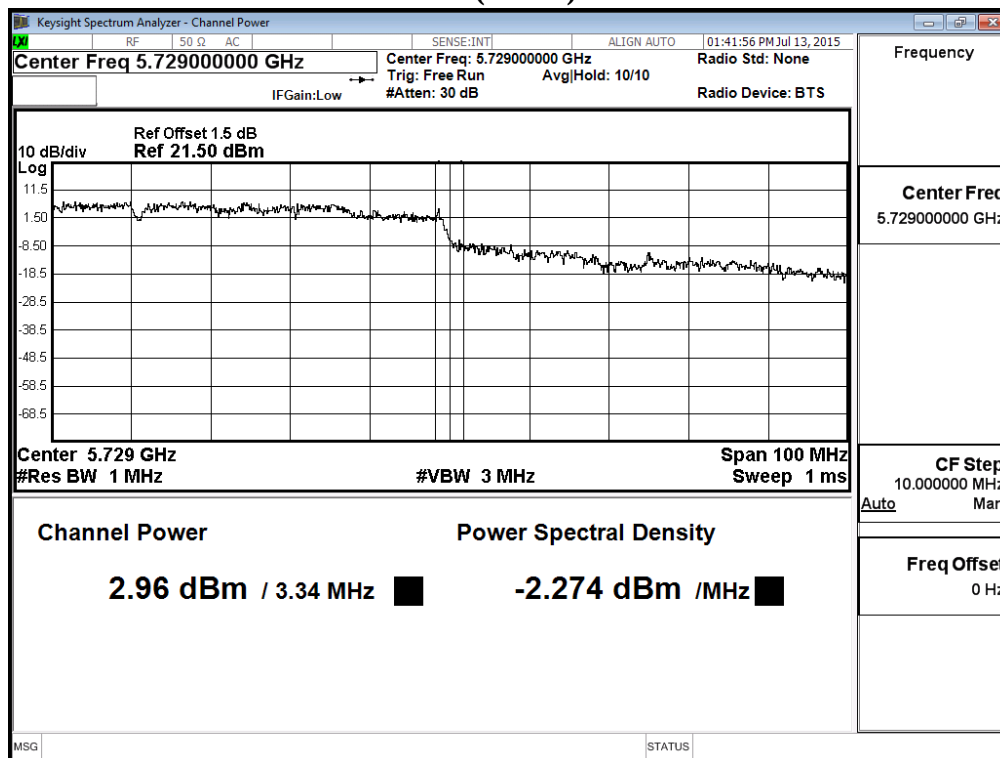
Maximum conducted output power:

Channel 138 (Band3) – Chain B



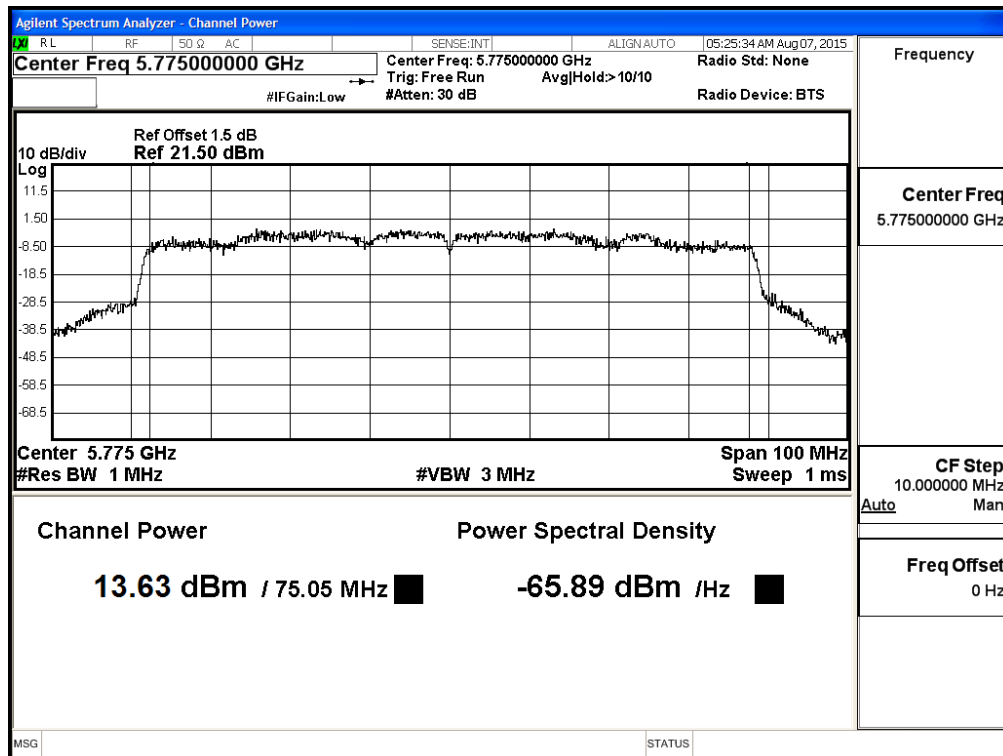
Maximum conducted output power:

Channel 138 (Band4) – Chain B



Maximum conducted output power:

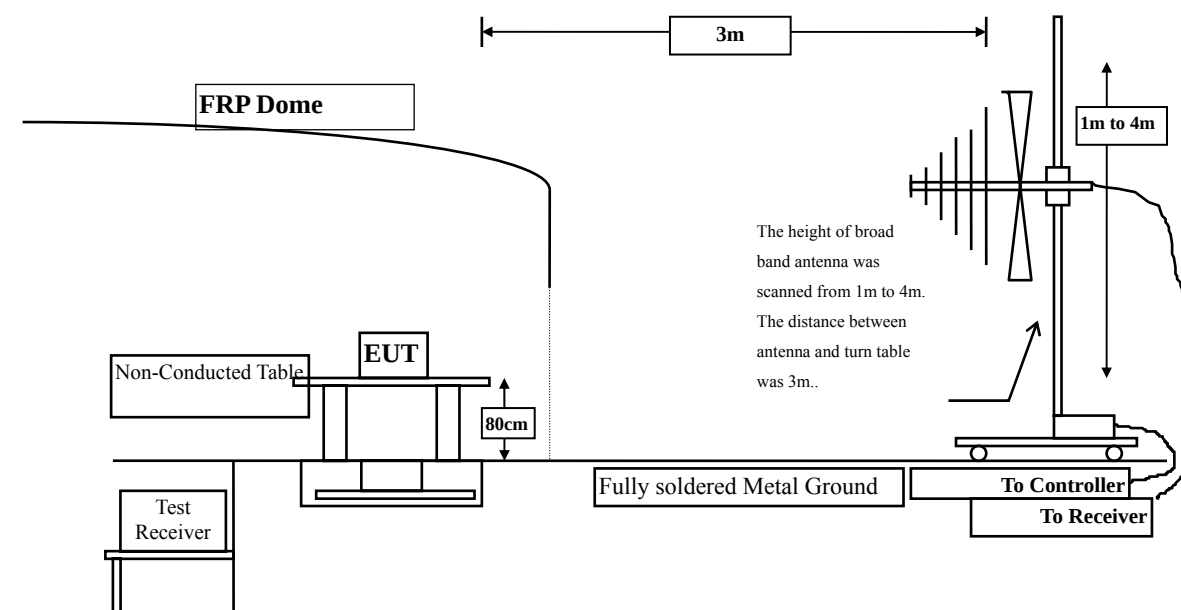
Channel 155 – Chain B



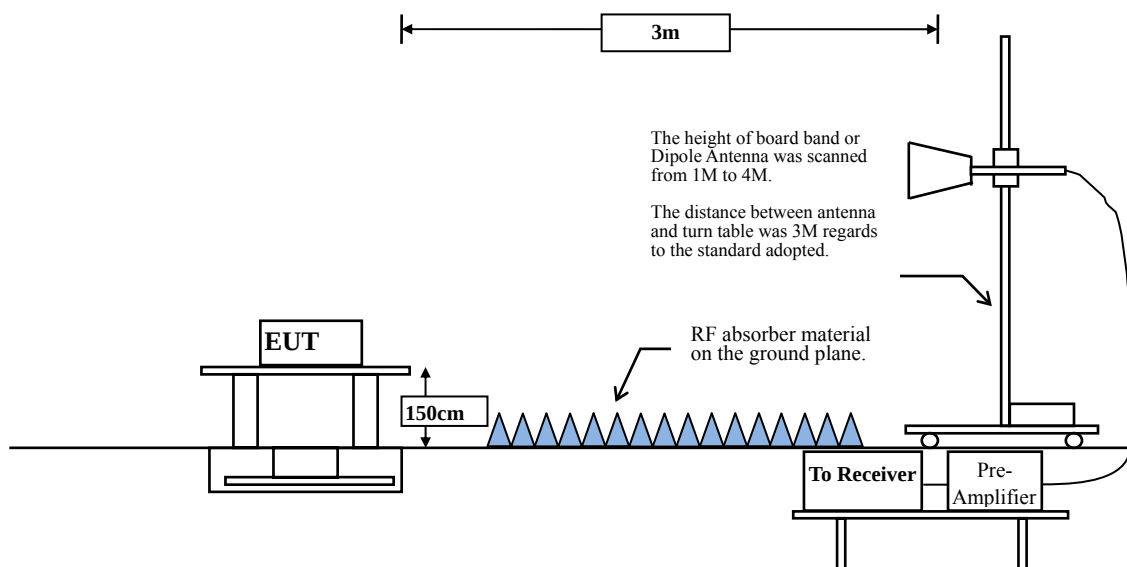
3. Radiated Emission

3.1. Test Setup

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 (dBμV/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 FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 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.

3.4. Uncertainty

± 3.8 dB below 1GHz

± 3.9 dB above 1GHz

3.5. Test Result of Radiated Emission

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5180MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10360.000	12.930	36.780	49.710	-24.290	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	13.724	36.650	50.374	-23.626	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5220MHz)
Test Date : 2016/09/29
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10440.000	13.322	37.240	50.562	-23.438	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	14.245	36.670	50.915	-23.085	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5240MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	13.693	37.050	50.744	-23.256	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	13.693	38.150	51.844	-22.156	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5260MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	14.015	36.140	50.155	-23.845	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	14.818	37.080	51.898	-22.102	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10600.000	14.550	35.870	50.419	-23.581	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	14.881	36.340	51.221	-22.779	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5320MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	14.690	36.370	51.060	-22.940	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	15.083	37.250	52.333	-21.667	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5500MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	16.399	35.890	52.289	-21.711	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	17.132	36.280	53.412	-20.588	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11160.000	16.664	35.910	52.575	-21.425	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	17.643	36.070	53.713	-20.287	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5700MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	16.530	34.720	51.251	-22.749	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	17.138	35.610	52.748	-21.252	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5745MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11490.000	15.004	37.478	52.482	-21.518	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11490.000	16.520	36.769	53.289	-20.711	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11570.000	15.207	37.544	52.751	-21.249	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	16.573	37.222	53.794	-20.206	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5825MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11650.000	13.504	38.580	52.084	-21.916	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	14.959	38.122	53.081	-20.919	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10360.000	12.930	35.590	48.520	-25.480	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	13.724	36.330	50.054	-23.946	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10440.000	13.322	36.480	49.802	-24.198	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	14.245	37.110	51.355	-22.645	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	13.693	36.510	50.204	-23.796	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	14.620	37.270	51.891	-22.109	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	14.015	36.790	50.805	-23.195	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	14.818	36.840	51.658	-22.342	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10600.000	14.550	36.060	50.609	-23.391	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	14.881	36.490	51.371	-22.629	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	14.690	36.920	51.610	-22.390	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	15.083	37.250	52.333	-21.667	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11000.000	16.399	36.340	52.739	-21.261	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	17.132	36.390	53.522	-20.478	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11160.000	16.664	31.507	48.172	-25.828	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	17.643	33.304	50.947	-23.053	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	16.530	35.230	51.761	-22.239	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	17.138	36.720	53.858	-20.142	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11490.000	15.004	37.748	52.752	-21.248	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11490.000	16.520	37.109	53.629	-20.371	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11570.000	15.207	37.575	52.782	-21.218	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	16.573	37.129	53.701	-20.299	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11650.000	13.504	38.580	52.084	-21.916	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	14.959	38.315	53.274	-20.726	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10380.000	12.939	36.740	49.679	-24.321	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	13.796	37.140	50.936	-23.064	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5230MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10460.000	13.508	36.870	50.378	-23.622	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	14.433	37.160	51.593	-22.407	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10540.000	14.151	36.740	50.890	-23.110	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	14.829	36.920	51.748	-22.252	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5310MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10620.000	14.623	36.450	51.073	-22.927	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	14.970	36.840	51.810	-22.190	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5510MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11020.000	16.474	36.180	52.653	-21.347	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	17.224	36.310	53.534	-20.466	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11100.000	16.681	35.720	52.401	-21.599	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11100.000	17.523	35.950	53.473	-20.527	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5670MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11340.000	16.408	36.270	52.677	-21.323	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	17.167	36.130	53.297	-20.703	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11510.000	15.044	37.446	52.489	-21.511	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11510.000	16.536	37.134	53.670	-20.330	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5795MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11590.000	15.364	37.718	53.082	-20.918	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11590.000	16.687	36.256	52.943	-21.057	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11440.000	16.779	36.370	53.149	-20.851	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11440.000	17.519	36.410	53.929	-20.071	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11420.000	16.648	36.580	53.227	-20.773	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11420.000	17.311	36.210	53.520	-20.480	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
10420.000	13.135	36.460	49.595	-24.405	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10420.000	14.057	36.870	50.927	-23.073	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
10580.000	14.423	36.170	50.593	-23.407	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10580.000	14.849	36.940	51.789	-22.211	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11060.000	16.580	36.390	52.970	-21.030	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11060.000	17.375	36.420	53.795	-20.205	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11220.000	16.589	36.770	53.360	-20.640	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11220.000	17.620	36.310	53.930	-20.070	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11380.000	16.480	36.610	53.091	-20.909	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11380.000	17.125	36.170	53.296	-20.704	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11530.000	15.045	38.373	53.418	-20.582	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11530.000	16.495	36.589	53.084	-20.916	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5180MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10360.000	12.930	36.810	49.740	-24.260	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	13.724	36.910	50.634	-23.366	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10440.000	13.322	37.140	50.462	-23.538	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	14.245	37.380	51.625	-22.375	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5240MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	13.693	37.890	51.584	-22.416	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	14.620	38.350	52.971	-21.029	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5260MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	14.015	36.290	50.305	-23.695	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	14.818	37.130	51.948	-22.052	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10600.000	14.550	35.870	50.419	-23.581	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	14.881	36.490	51.371	-22.629	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5320MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	14.690	36.550	51.240	-22.760	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	15.083	37.080	52.163	-21.837	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5500MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	16.399	36.470	52.869	-21.131	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	17.132	36.790	53.922	-20.078	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11160.000	16.664	36.170	52.835	-21.165	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	17.643	35.890	53.533	-20.467	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5700MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	16.530	34.710	51.241	-22.759	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	17.138	36.170	53.308	-20.692	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5745MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11490.000	17.382	34.326	51.708	-22.292	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11490.000	18.310	35.279	53.589	-20.411	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11570.000	16.920	35.371	52.291	-21.709	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	17.809	36.071	53.880	-20.120	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5825MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11650.000	16.378	35.440	51.818	-22.182	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	17.494	34.335	51.830	-22.170	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10360.000	12.930	36.220	49.150	-24.850	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	13.724	36.720	50.444	-23.556	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10440.000	13.322	36.790	50.112	-23.888	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	14.245	37.090	51.335	-22.665	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	13.693	36.510	50.204	-23.796	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	14.620	36.930	51.551	-22.449	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	14.015	36.370	50.385	-23.615	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	14.818	36.490	51.308	-22.692	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10600.000	14.550	35.890	50.439	-23.561	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	14.881	36.270	51.151	-22.849	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	14.690	36.950	51.640	-22.360	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	15.083	37.120	52.203	-21.797	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11000.000	16.399	36.170	52.569	-21.431	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	17.132	36.390	53.522	-20.478	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11160.000	16.664	35.180	51.845	-22.155	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	17.643	36.090	53.733	-20.267	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11400.000	16.530	35.170	51.701	-22.299	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	17.138	36.740	53.878	-20.122	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11490.000	17.382	34.831	52.213	-21.787	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11490.000	18.310	35.002	53.312	-20.688	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11490.000	18.310	35.002	53.312	-20.688	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	17.809	35.536	53.345	-20.655	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11650.000	16.378	35.240	51.618	-22.382	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	17.494	35.335	52.830	-21.170	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10380.000	12.939	36.170	49.109	-24.891	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	13.796	37.190	50.986	-23.014	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5230MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10460.000	13.508	36.610	50.118	-23.882	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	14.433	37.110	51.543	-22.457	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10540.000	14.151	36.220	50.370	-23.630	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	14.829	37.190	52.018	-21.982	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5310MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10620.000	14.623	36.630	51.253	-22.747	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	14.970	36.450	51.420	-22.580	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5510MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11020.000	16.474	36.080	52.553	-21.447	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	17.224	36.520	53.744	-20.256	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11100.000	16.681	34.910	51.591	-22.409	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11100.000	17.523	36.350	53.873	-20.127	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5670MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11340.000	16.408	36.210	52.617	-21.383	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	17.167	36.490	53.657	-20.343	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5755MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11510.000	17.359	35.184	52.543	-21.457	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11510.000	18.316	35.205	53.520	-20.480	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5795MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11590.000	16.774	35.672	52.445	-21.555	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11590.000	17.640	35.331	52.970	-21.030	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11440.000	16.779	35.870	52.649	-21.351	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11440.000	17.519	36.140	53.659	-20.341	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11420.000	16.648	36.180	52.827	-21.173	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11420.000	17.311	36.240	53.550	-20.450	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
10420.000	13.135	36.240	49.375	-24.625	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10420.000	14.057	36.270	50.327	-23.673	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
10580.000	14.423	36.330	50.753	-23.247	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10580.000	14.849	36.480	51.329	-22.671	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11060.000	16.580	36.390	52.970	-21.030	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11060.000	17.375	36.150	53.525	-20.475	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11220.000	16.589	36.340	52.930	-21.070	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11220.000	17.620	35.280	52.900	-21.100	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11380.000	16.480	36.360	52.841	-21.159	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11380.000	17.125	36.200	53.326	-20.674	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11530.000	17.212	35.778	52.991	-21.009	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11530.000	18.146	35.111	53.258	-20.742	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5180MHz)
Test Date : 2016/09/29

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:					
10360.000	12.930	36.180	49.110	-24.890	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	13.724	36.490	50.214	-23.786	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10440.000	13.322	36.840	50.162	-23.838	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	14.245	37.160	51.405	-22.595	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10480.000	13.693	36.590	50.284	-23.716	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	14.620	37.010	51.631	-22.369	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10520.000	14.015	36.270	50.285	-23.715	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	14.818	36.490	51.308	-22.692	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10600.000	14.550	35.890	50.439	-23.561	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	14.881	36.410	51.291	-22.709	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10640.000	14.690	36.740	51.430	-22.570	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	15.083	37.050	52.133	-21.867	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5500MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	16.399	36.160	52.559	-21.441	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	17.132	35.890	53.022	-20.978	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11160.000	16.664	34.920	51.585	-22.415	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	17.643	35.530	53.173	-20.827	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5700MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	16.530	35.070	51.601	-22.399	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	17.138	36.520	53.658	-20.342	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5745MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11490.000	17.106	35.910	53.017	-20.983	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11490.000	18.034	35.760	53.795	-20.205	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11570.000	16.809	35.610	52.419	-21.581	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	17.698	36.120	53.818	-20.182	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5825MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11650.000	16.158	35.720	51.878	-22.122	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	17.274	35.720	52.995	-21.005	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10380.000	12.939	36.020	48.959	-25.041	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	42.388	36.450	50.246	-23.754	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5230MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10460.000	13.508	35.870	49.378	-24.622	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	14.433	36.440	50.873	-23.127	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10540.000	14.151	36.040	50.190	-23.810	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	14.829	36.970	51.798	-22.202	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5310MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10620.000	14.623	35.870	50.493	-23.507	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	14.970	36.330	51.300	-22.700	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5510MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11020.000	16.474	35.790	52.263	-21.737	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	17.224	36.270	53.494	-20.506	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11100.000	16.681	35.430	52.111	-21.889	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11100.000	17.523	35.740	53.263	-20.737	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5670MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11340.000	16.408	36.080	52.487	-21.513	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	17.167	36.150	53.317	-20.683	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5755MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11510.000	17.124	35.810	52.934	-21.066	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11510.000	18.081	35.670	53.751	-20.249	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5795MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11590.000	16.701	35.890	52.590	-21.410	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11590.000	17.567	35.710	53.276	-20.724	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11440.000	16.779	36.480	53.259	-20.741	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11440.000	17.519	35.870	53.389	-20.611	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11420.000	16.648	36.420	53.067	-20.933	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11420.000	17.311	36.510	53.820	-20.180	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10420.000	13.135	36.520	49.655	-24.345	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10420.000	14.057	36.180	50.237	-23.763	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
10580.000	14.423	36.470	50.893	-23.107	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10580.000	14.849	36.460	51.309	-22.691	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5530MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11060.000	16.580	36.470	53.050	-20.950	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11060.000	17.375	36.490	53.865	-20.135	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5610MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11220.000	16.589	36.580	53.170	-20.830	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11220.000	17.620	36.190	53.810	-20.190	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11380.000	16.480	36.620	53.101	-20.899	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11380.000	17.125	36.590	53.716	-20.284	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5775MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11530.000	17.018	36.450	53.469	-20.531	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11530.000	17.952	35.630	53.583	-20.417	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5180MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10360.000	12.930	35.970	48.900	-25.100	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	13.724	36.610	50.334	-23.666	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10440.000	13.322	36.540	49.862	-24.138	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	14.245	37.110	51.355	-22.645	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10480.000	13.693	36.450	50.144	-23.856	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	14.620	36.870	51.491	-22.509	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	14.015	36.170	50.185	-23.815	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	14.818	36.490	51.308	-22.692	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10600.000	14.550	35.840	50.389	-23.611	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	14.881	36.180	51.061	-22.939	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10640.000	14.690	36.820	51.510	-22.490	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	15.083	37.120	52.203	-21.797	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5500MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11000.000	16.399	36.170	52.569	-21.431	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	17.132	36.370	53.502	-20.498	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11160.000	16.664	35.100	51.765	-22.235	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	17.643	35.930	53.573	-20.427	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5700MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11400.000	16.530	35.240	51.771	-22.229	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	17.138	36.550	53.688	-20.312	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5745MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11490.000	17.106	35.430	52.537	-21.463	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11490.000	18.034	35.380	53.415	-20.585	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11570.000	16.809	35.580	52.389	-21.611	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	17.698	35.710	53.408	-20.592	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5825MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11650.000	16.158	35.690	51.848	-22.152	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	17.274	35.870	53.145	-20.855	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5190MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10380.000	12.939	36.120	49.059	-24.941	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	13.796	37.080	50.876	-23.124	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5230MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10460.000	13.508	36.510	50.018	-23.982	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	14.433	37.350	51.783	-22.217	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10540.000	14.151	36.280	50.430	-23.570	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	14.829	37.180	52.008	-21.992	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5310MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10620.000	14.623	36.340	50.963	-23.037	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	14.970	36.450	51.420	-22.580	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5510MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11020.000	16.474	36.070	52.543	-21.457	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	17.224	36.270	53.494	-20.506	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11100.000	16.681	35.490	52.171	-21.829	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11100.000	17.523	36.410	53.933	-20.067	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5670MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11340.000	16.408	36.480	52.887	-21.113	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	17.167	36.540	53.707	-20.293	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5755MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11510.000	17.124	35.710	52.834	-21.166	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11510.000	18.081	35.770	53.851	-20.149	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Harmonic Radiated Emission Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5795MHz)
 Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11590.000	16.701	35.810	52.510	-21.490	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11590.000	17.567	35.630	53.196	-20.804	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11440.000	16.779	36.370	53.149	-20.851	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11440.000	17.519	36.450	53.969	-20.031	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-40BW-30Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11420.000	16.648	36.460	53.107	-20.893	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11420.000	17.311	36.220	53.530	-20.470	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
10420.000	13.135	36.870	50.005	-23.995	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10420.000	14.057	36.610	50.667	-23.333	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
10580.000	14.423	36.570	50.993	-23.007	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10580.000	14.849	36.710	51.559	-22.441	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5530MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11060.000	16.580	36.250	52.830	-21.170	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11060.000	17.375	36.370	53.745	-20.255	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5610MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11220.000	16.589	36.480	53.070	-20.930	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11220.000	17.890	35.960	53.850	-20.150	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11380.000	16.480	36.270	52.751	-21.249	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11380.000	17.125	36.490	53.616	-20.384	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5775MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11530.000	17.018	36.430	53.449	-20.551	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11530.000	17.952	35.620	53.573	-20.427	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
195.380	-11.036	37.952	26.917	-16.583	43.500
292.430	-4.090	32.439	28.348	-17.652	46.000
442.170	-2.492	39.338	36.846	-9.154	46.000
636.080	2.145	33.927	36.072	-9.928	46.000
751.940	3.716	31.000	34.715	-11.285	46.000
917.570	6.268	21.208	27.476	-18.524	46.000
Vertical					
Peak Detector					
213.910	-8.075	37.217	29.143	-14.357	43.500
341.450	-3.702	35.494	31.792	-14.208	46.000
481.730	-4.047	39.962	35.916	-10.084	46.000
599.240	-2.934	39.851	36.917	-9.083	46.000
736.250	-0.301	38.350	38.049	-7.951	46.000
911.480	2.210	29.057	31.267	-14.733	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
267.340	-4.960	34.311	29.351	-16.649	46.000
405.170	-2.336	34.282	31.947	-14.053	46.000
543.700	3.408	35.221	38.629	-7.371	46.000
674.910	2.893	35.901	38.794	-7.206	46.000
785.250	4.525	34.038	38.563	-7.437	46.000
921.450	6.405	25.354	31.759	-14.241	46.000
Vertical					
Peak Detector					
232.140	-8.918	37.332	28.414	-17.586	46.000
365.940	-2.237	33.324	31.087	-14.913	46.000
527.260	-0.439	38.618	38.179	-7.821	46.000
664.370	-1.919	39.101	37.182	-8.818	46.000
823.710	3.467	28.628	32.094	-13.906	46.000
962.660	7.521	25.061	32.581	-21.419	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
211.170	-10.936	37.654	26.718	-16.782	43.500
354.710	-2.500	31.652	29.151	-16.849	46.000
490.350	-0.555	38.370	37.814	-8.186	46.000
665.840	2.041	35.531	37.572	-8.428	46.000
837.460	5.108	32.265	37.373	-8.627	46.000
990.510	6.786	25.675	32.461	-21.539	54.000
Vertical					
Peak Detector					
181.450	-9.595	40.187	30.591	-12.909	43.500
286.610	-8.122	37.837	29.715	-16.285	46.000
424.610	-9.718	45.532	35.814	-10.186	46.000
614.370	-1.703	39.540	37.836	-8.164	46.000
783.590	3.020	35.606	38.627	-7.373	46.000
948.050	6.611	24.662	31.273	-14.727	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
223.870	-10.072	41.561	31.489	-14.511	46.000
358.140	-0.637	36.130	35.492	-10.508	46.000
503.960	2.007	35.804	37.811	-8.189	46.000
635.740	1.798	37.342	39.140	-6.860	46.000
790.370	6.353	32.000	38.353	-7.647	46.000
950.600	7.039	24.543	31.582	-14.418	46.000
Vertical					
Peak Detector					
210.780	-5.674	38.159	32.485	-11.015	43.500
342.910	-0.835	35.348	34.513	-11.487	46.000
505.490	0.090	37.328	37.418	-8.582	46.000
694.620	1.532	35.622	37.154	-8.846	46.000
828.840	2.452	34.269	36.721	-9.279	46.000
931.170	3.641	29.251	32.892	-13.108	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
216.780	-10.684	40.302	29.618	-16.382	46.000
365.910	-1.310	32.791	31.481	-14.519	46.000
508.140	0.991	35.952	36.943	-9.057	46.000
651.350	2.175	34.362	36.537	-9.463	46.000
829.460	6.338	30.389	36.726	-9.274	46.000
946.270	6.574	22.575	29.149	-16.851	46.000
Vertical					
Peak Detector					
209.170	-7.817	36.532	28.715	-14.785	43.500
345.930	-3.076	35.499	32.423	-13.577	46.000
463.290	-4.197	40.368	36.171	-9.829	46.000
642.070	-4.269	42.898	38.629	-7.371	46.000
822.380	3.422	33.859	37.281	-8.719	46.000
958.790	6.919	26.060	32.979	-13.021	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
212.740	-10.863	41.678	30.815	-12.685	43.500
374.150	-1.194	33.377	32.184	-13.816	46.000
510.570	1.469	36.049	37.518	-8.482	46.000
661.330	2.096	34.953	37.049	-8.951	46.000
820.260	5.856	27.564	33.420	-12.580	46.000
933.840	6.646	23.627	30.273	-15.727	46.000
Vertical					
Peak Detector					
207.110	-7.730	38.216	30.486	-13.014	43.500
331.450	-4.917	36.729	31.813	-14.187	46.000
453.740	-5.966	44.445	38.479	-7.521	46.000
578.900	-5.702	45.064	39.362	-6.638	46.000
764.590	2.306	35.865	38.171	-7.829	46.000
942.230	6.585	24.980	31.564	-14.436	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
215.840	-10.724	36.672	25.947	-17.553	43.500
335.170	-3.866	34.039	30.173	-15.827	46.000
470.750	1.123	37.130	38.253	-7.747	46.000
612.670	3.724	35.360	39.084	-6.916	46.000
777.230	4.181	33.510	37.691	-8.309	46.000
954.300	6.290	27.308	33.598	-12.402	46.000
Vertical					
Peak Detector					
228.140	-8.512	40.053	31.541	-14.459	46.000
345.950	-3.077	35.449	32.372	-13.628	46.000
521.330	-0.302	36.118	35.816	-10.184	46.000
628.270	-3.348	39.525	36.177	-9.823	46.000
768.690	2.842	34.416	37.258	-8.742	46.000
967.810	8.112	24.340	32.452	-21.548	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
250.490	-6.089	37.875	31.787	-14.213	46.000
384.170	1.261	34.889	36.149	-9.851	46.000
531.780	3.076	34.994	38.071	-7.929	46.000
673.540	2.567	36.885	39.452	-6.548	46.000
810.300	6.271	31.974	38.245	-7.755	46.000
954.210	6.648	28.966	35.614	-10.386	46.000
Vertical					
Peak Detector					
220.870	-6.540	38.994	32.454	-13.546	46.000
358.170	-1.280	37.567	36.287	-9.713	46.000
500.540	-0.114	37.241	37.127	-8.873	46.000
634.820	-1.420	38.560	37.139	-8.861	46.000
791.620	2.685	34.105	36.791	-9.209	46.000
936.030	2.828	30.530	33.358	-12.642	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
232.450	-8.435	37.618	29.183	-16.817	46.000
351.070	-2.369	34.883	32.514	-13.486	46.000
492.280	-0.528	35.788	35.261	-10.739	46.000
636.810	2.015	34.801	36.817	-9.183	46.000
795.150	5.173	30.573	35.746	-10.254	46.000
927.130	6.667	26.792	33.459	-12.541	46.000
Vertical					
Peak Detector					
216.740	-8.388	38.203	29.815	-16.185	46.000
351.810	-3.853	36.647	32.794	-13.206	46.000
514.080	-0.900	36.049	35.149	-10.851	46.000
667.590	-1.731	37.081	35.351	-10.649	46.000
774.270	2.479	30.549	33.028	-12.972	46.000
940.110	6.479	28.510	34.989	-11.011	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
230.170	-8.179	37.660	29.481	-16.519	46.000
339.350	-3.940	34.537	30.596	-15.404	46.000
479.780	-0.323	37.475	37.152	-8.848	46.000
659.250	2.111	35.704	37.814	-8.186	46.000
818.460	5.645	32.916	38.562	-7.438	46.000
956.510	6.248	27.385	33.633	-12.367	46.000
Vertical					
Peak Detector					
176.050	-8.269	34.085	25.816	-17.684	43.500
314.310	-6.875	37.259	30.384	-15.616	46.000
461.480	-3.351	38.968	35.617	-10.383	46.000
624.970	-2.578	38.111	35.533	-10.467	46.000
770.140	3.076	32.199	35.275	-10.725	46.000
946.390	6.596	22.475	29.071	-16.929	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
203.170	-10.970	40.127	29.157	-14.343	43.500
304.350	-2.967	32.449	29.481	-16.519	46.000
455.290	-0.653	39.026	38.373	-7.627	46.000
593.830	3.868	32.724	36.592	-9.408	46.000
737.780	2.765	35.389	38.154	-7.846	46.000
942.400	6.453	24.302	30.755	-15.245	46.000
Vertical					
Peak Detector					
219.870	-8.807	38.338	29.531	-16.469	46.000
341.500	-3.693	37.640	33.947	-12.053	46.000
509.460	-0.137	37.518	37.382	-8.618	46.000
688.140	2.470	36.658	39.128	-6.872	46.000
834.750	2.041	35.121	37.162	-8.838	46.000
951.580	6.622	28.897	35.519	-10.481	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
228.150	-8.647	40.234	31.587	-14.413	46.000
381.570	1.370	34.053	35.423	-10.577	46.000
506.410	2.348	33.493	35.841	-10.159	46.000
653.290	1.902	35.179	37.080	-8.920	46.000
820.940	7.073	29.205	36.278	-9.722	46.000
956.860	6.611	25.261	31.872	-14.128	46.000
Vertical					
Peak Detector					
214.150	-5.851	35.722	29.871	-13.629	43.500
339.340	-1.484	38.279	36.795	-9.205	46.000
461.840	-2.196	40.443	38.247	-7.753	46.000
596.510	0.912	37.275	38.186	-7.814	46.000
795.780	2.644	34.039	36.683	-9.317	46.000
942.410	3.433	29.004	32.437	-13.563	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
207.490	-11.109	44.403	33.294	-10.206	43.500
354.810	-2.504	39.687	37.182	-8.818	46.000
473.030	0.412	37.417	37.829	-8.171	46.000
624.770	1.850	37.203	39.053	-6.947	46.000
785.160	4.514	33.202	37.716	-8.284	46.000
942.620	6.459	26.149	32.608	-13.392	46.000
Vertical					
Peak Detector					
207.620	-7.754	41.951	34.197	-9.303	43.500
389.410	-3.066	38.792	35.726	-10.274	46.000
533.170	-0.576	39.027	38.451	-7.549	46.000
671.830	-1.244	39.179	37.935	-8.065	46.000
820.290	3.338	34.280	37.618	-8.382	46.000
969.060	8.191	25.658	33.849	-20.151	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
213.610	-10.822	45.664	34.841	-8.659	43.500
368.160	-1.173	37.902	36.729	-9.271	46.000
500.730	0.103	37.489	37.592	-8.408	46.000
647.350	1.846	36.618	38.464	-7.536	46.000
791.290	5.213	32.422	37.635	-8.365	46.000
946.080	6.567	25.609	32.176	-13.824	46.000
Vertical					
Peak Detector					
221.320	-8.824	43.552	34.728	-11.272	46.000
374.930	-2.094	39.785	37.691	-8.309	46.000
502.640	-0.830	37.302	36.472	-9.528	46.000
638.760	-3.553	41.607	38.053	-7.947	46.000
810.170	3.236	34.283	37.519	-8.481	46.000
964.490	7.843	28.085	35.927	-18.073	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
209.720	-11.004	43.521	32.517	-10.983	43.500
403.610	-2.263	40.412	38.149	-7.851	46.000
521.080	1.766	35.526	37.291	-8.709	46.000
651.240	2.175	36.178	38.353	-7.647	46.000
787.930	4.918	33.765	38.682	-7.318	46.000
938.170	6.403	29.630	36.034	-9.966	46.000
Vertical					
Peak Detector					
213.760	-8.064	41.881	33.817	-9.683	43.500
370.170	-2.872	41.020	38.149	-7.851	46.000
486.230	-3.189	40.498	37.308	-8.692	46.000
649.510	-4.790	40.542	35.752	-10.248	46.000
791.080	2.909	30.638	33.546	-12.454	46.000
927.490	6.059	26.024	32.083	-13.917	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
223.150	-10.379	44.668	34.289	-11.711	46.000
395.310	-2.309	40.125	37.816	-8.184	46.000
527.290	1.827	35.801	37.628	-8.372	46.000
671.860	2.223	36.370	38.592	-7.408	46.000
803.740	5.041	31.134	36.175	-9.825	46.000
958.670	6.281	26.101	32.381	-13.619	46.000
Vertical					
Peak Detector					
215.830	-8.267	43.439	35.172	-8.328	43.500
360.490	-3.585	41.402	37.816	-8.184	46.000
486.210	-3.190	40.542	37.351	-8.649	46.000
640.580	-3.821	41.614	37.793	-8.207	46.000
808.140	3.553	34.031	37.584	-8.416	46.000
969.450	8.191	26.736	34.927	-19.073	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
215.870	-10.723	45.633	34.910	-8.590	43.500
370.160	-1.081	39.245	38.164	-7.836	46.000
510.590	1.470	37.159	38.629	-7.371	46.000
661.430	2.096	35.342	37.438	-8.562	46.000
818.260	5.618	33.173	38.791	-7.209	46.000
973.310	6.763	26.781	33.545	-20.455	54.000
Vertical					
Peak Detector					
219.620	-8.776	40.619	31.844	-14.156	46.000
345.830	-3.070	38.863	35.793	-10.207	46.000
457.370	-4.458	41.127	36.669	-9.331	46.000
620.130	-2.757	40.807	38.051	-7.949	46.000
783.480	3.022	34.893	37.916	-8.084	46.000
962.790	7.543	27.939	35.482	-18.518	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
207.510	-10.508	41.756	31.248	-12.252	43.500
346.480	-1.341	35.466	34.125	-11.875	46.000
492.340	1.509	36.075	37.584	-8.416	46.000
620.920	1.905	36.248	38.153	-7.847	46.000
751.830	4.364	31.576	35.941	-10.059	46.000
923.120	6.625	25.101	31.726	-14.274	46.000
Vertical					
Peak Detector					
223.840	-6.387	38.829	32.441	-13.559	46.000
368.150	-0.202	36.015	35.813	-10.187	46.000
533.070	1.216	35.912	37.128	-8.872	46.000
698.730	0.188	37.352	37.539	-8.461	46.000
845.620	2.395	35.658	38.054	-7.946	46.000
964.740	3.793	28.564	32.358	-21.642	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
230.710	-8.206	39.268	31.062	-14.938	46.000
354.740	-2.501	40.432	37.930	-8.070	46.000
492.380	-0.528	39.701	39.173	-6.827	46.000
625.930	1.747	37.528	39.275	-6.725	46.000
764.840	4.262	33.697	37.958	-8.042	46.000
915.520	6.084	24.762	30.846	-15.154	46.000
Vertical					
Peak Detector					
238.140	-8.846	39.297	30.451	-15.549	46.000
368.770	-2.766	36.050	33.284	-12.716	46.000
498.950	-0.984	38.677	37.693	-8.307	46.000
632.620	-3.976	40.793	36.817	-9.183	46.000
783.890	3.018	35.340	38.358	-7.642	46.000
927.300	6.022	25.547	31.569	-14.431	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
209.170	-11.031	43.414	32.384	-11.116	43.500
306.240	-3.050	40.578	37.529	-8.471	46.000
458.810	0.865	37.753	38.618	-7.382	46.000
628.560	1.602	36.333	37.935	-8.065	46.000
781.450	4.265	34.907	39.172	-6.828	46.000
933.690	6.670	30.413	37.083	-8.917	46.000
Vertical					
Peak Detector					
207.140	-7.732	40.313	32.581	-10.919	43.500
335.870	-4.739	40.812	36.073	-9.927	46.000
459.350	-3.633	39.450	35.816	-10.184	46.000
595.290	-3.433	41.692	38.259	-7.741	46.000
768.610	2.828	34.334	37.162	-8.838	46.000
932.460	6.085	26.252	32.338	-13.662	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
226.170	-9.770	42.289	32.518	-13.482	46.000
341.080	-3.682	38.946	35.264	-10.736	46.000
473.830	0.158	37.756	37.915	-8.085	46.000
634.760	2.079	34.278	36.357	-9.643	46.000
783.940	4.399	34.230	38.628	-7.372	46.000
946.250	6.573	26.915	33.488	-12.512	46.000
Vertical					
Peak Detector					
209.240	-7.818	40.760	32.941	-10.559	43.500
331.860	-4.917	42.486	37.569	-8.431	46.000
451.370	-6.942	45.460	38.518	-7.482	46.000
618.480	-2.478	40.431	37.953	-8.047	46.000
781.530	3.052	35.119	38.172	-7.828	46.000
940.120	6.480	24.989	31.469	-14.531	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
214.210	-10.332	40.821	30.489	-13.011	43.500
345.890	-1.396	37.387	35.991	-10.009	46.000
455.380	1.900	35.718	37.618	-8.382	46.000
617.470	2.506	35.060	37.566	-8.434	46.000
762.950	5.119	31.760	36.879	-9.121	46.000
921.760	6.710	28.025	34.735	-11.265	46.000
Vertical					
Peak Detector					
203.540	-5.524	37.363	31.840	-11.660	43.500
351.970	-1.298	36.557	35.259	-10.741	46.000
521.370	1.091	36.946	38.037	-7.963	46.000
661.580	-1.008	38.195	37.187	-8.813	46.000
805.790	3.663	34.955	38.618	-7.382	46.000
954.830	2.967	29.943	32.910	-13.090	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
220.240	-10.513	41.360	30.846	-15.154	46.000
327.380	-4.568	39.627	35.059	-10.941	46.000
467.910	1.085	36.830	37.915	-8.085	46.000
614.870	3.411	34.320	37.731	-8.269	46.000
797.530	5.152	31.439	36.592	-9.408	46.000
950.060	6.697	26.631	33.328	-12.672	46.000
Vertical					
Peak Detector					
223.840	-8.706	39.660	30.954	-15.046	46.000
370.160	-2.872	40.434	37.563	-8.437	46.000
512.230	-0.490	37.973	37.482	-8.518	46.000
640.590	-3.824	39.711	35.887	-10.113	46.000
816.480	3.242	34.935	38.177	-7.823	46.000
938.350	6.161	24.128	30.289	-15.711	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
223.510	-10.361	42.955	32.593	-13.407	46.000
374.920	-1.206	38.625	37.419	-8.581	46.000
523.380	1.788	36.493	38.281	-7.719	46.000
675.170	2.909	35.615	38.525	-7.475	46.000
828.750	6.331	30.725	37.056	-8.944	46.000
962.630	6.612	27.984	34.596	-19.404	54.000
Vertical					
Peak Detector					
223.500	-8.722	39.573	30.851	-15.149	46.000
397.460	-4.485	40.773	36.288	-9.712	46.000
541.730	-0.176	37.518	37.342	-8.658	46.000
680.170	1.068	35.448	36.516	-9.484	46.000
799.250	2.791	33.671	36.463	-9.537	46.000
960.890	7.208	25.989	33.197	-20.803	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
217.970	-10.630	42.224	31.594	-14.406	46.000
372.310	-1.131	35.390	34.259	-11.741	46.000
525.190	1.807	37.368	39.175	-6.825	46.000
669.650	2.001	37.083	39.083	-6.917	46.000
836.540	5.095	31.717	36.812	-9.188	46.000
985.280	7.805	24.504	32.308	-21.692	54.000
Vertical					
Peak Detector					
250.870	-7.500	40.660	33.159	-12.841	46.000
384.590	-2.679	41.197	38.518	-7.482	46.000
514.910	-1.071	39.465	38.394	-7.606	46.000
675.420	-0.115	37.797	37.682	-8.318	46.000
824.050	3.471	32.804	36.275	-9.725	46.000
958.140	6.859	26.561	33.420	-12.580	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
186.430	-11.651	42.497	30.847	-12.653	43.500
292.790	-5.086	40.234	35.148	-10.852	46.000
417.910	-0.231	37.607	37.376	-8.624	46.000
593.800	3.506	37.032	40.539	-5.461	46.000
764.110	5.100	33.841	38.941	-7.059	46.000
941.680	6.786	27.270	34.056	-11.944	46.000
Vertical					
Peak Detector					
215.810	-6.003	38.676	32.672	-10.828	43.500
364.230	0.216	38.973	39.189	-6.811	46.000
548.280	0.121	38.795	38.915	-7.085	46.000
684.890	2.193	35.719	37.912	-8.088	46.000
828.740	2.470	35.214	37.683	-8.317	46.000
941.560	3.465	30.889	34.354	-11.646	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
221.870	-10.446	43.237	32.791	-13.209	46.000
360.270	-1.638	37.121	35.482	-10.518	46.000
490.310	-0.558	39.121	38.563	-7.437	46.000
637.450	1.853	37.062	38.915	-7.085	46.000
791.260	5.213	32.405	37.618	-8.382	46.000
936.160	6.419	25.740	32.159	-13.841	46.000
Vertical					
Peak Detector					
211.970	-7.959	39.588	31.629	-11.871	43.500
339.150	-4.135	39.849	35.714	-10.286	46.000
510.080	-0.090	36.340	36.251	-9.749	46.000
663.240	-1.986	39.877	37.892	-8.108	46.000
810.560	3.179	34.847	38.025	-7.975	46.000
946.330	6.596	25.552	32.148	-13.852	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
230.170	-8.179	39.697	31.518	-14.482	46.000
370.890	-1.083	37.110	36.027	-9.973	46.000
512.740	1.543	36.718	38.261	-7.739	46.000
661.530	2.095	36.597	38.692	-7.308	46.000
789.250	5.100	32.815	37.915	-8.085	46.000
929.610	7.124	24.733	31.856	-14.144	46.000
Vertical					
Peak Detector					
213.580	-8.052	40.008	31.956	-11.544	43.500
331.540	-4.917	43.186	38.269	-7.731	46.000
475.820	-4.504	42.195	37.692	-8.308	46.000
620.170	-2.760	41.806	39.047	-6.953	46.000
756.700	3.086	36.165	39.251	-6.749	46.000
942.270	6.584	26.031	32.615	-13.385	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
226.170	-9.770	39.463	29.692	-16.308	46.000
358.340	-1.969	38.258	36.289	-9.711	46.000
496.510	-0.450	38.020	37.571	-8.429	46.000
628.750	1.594	35.330	36.923	-9.077	46.000
785.260	4.526	32.092	36.618	-9.382	46.000
938.630	6.400	25.552	31.952	-14.048	46.000
Vertical					
Peak Detector					
209.680	-7.839	37.310	29.471	-14.029	43.500
308.170	-6.828	38.653	31.825	-14.175	46.000
432.560	-9.294	44.456	35.163	-10.837	46.000
597.830	-3.011	40.804	37.792	-8.208	46.000
748.390	2.272	32.416	34.688	-11.312	46.000
915.050	0.987	31.971	32.958	-13.042	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5755MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
213.850	-10.339	41.901	31.561	-11.939	43.500
360.070	-0.192	36.350	36.159	-9.841	46.000
525.240	3.134	34.081	37.216	-8.784	46.000
680.380	2.819	35.438	38.257	-7.743	46.000
820.490	7.039	31.579	38.618	-7.382	46.000
941.450	6.779	28.039	34.818	-11.182	46.000
Vertical					
Peak Detector					
201.840	-5.617	37.745	32.128	-11.372	43.500
300.170	-4.028	38.941	34.912	-11.088	46.000
463.220	-2.902	41.039	38.137	-7.863	46.000
605.590	2.263	36.231	38.494	-7.506	46.000
783.060	2.752	34.637	37.389	-8.611	46.000
943.510	3.391	29.257	32.648	-13.352	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
205.170	-11.181	44.265	33.084	-10.416	43.500
370.340	-1.076	36.893	35.817	-10.183	46.000
519.730	1.737	36.423	38.159	-7.841	46.000
653.450	2.159	35.072	37.231	-8.769	46.000
818.090	5.594	31.198	36.793	-9.207	46.000
969.510	6.998	28.477	35.475	-18.525	54.000
Vertical					
Peak Detector					
211.870	-7.954	40.747	32.794	-10.706	43.500
335.620	-4.782	41.431	36.649	-9.351	46.000
502.150	-0.815	38.727	37.912	-8.088	46.000
659.790	-2.474	39.647	37.173	-8.827	46.000
810.310	3.215	34.812	38.027	-7.973	46.000
971.240	6.832	25.549	32.381	-21.619	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
201.430	-10.688	42.407	31.718	-11.782	43.500
312.860	-4.094	39.786	35.692	-10.308	46.000
436.790	-1.947	40.973	39.026	-6.974	46.000
591.270	3.665	34.171	37.836	-8.164	46.000
756.310	4.344	32.573	36.917	-9.083	46.000
929.460	7.106	24.553	31.659	-14.341	46.000
Vertical					
Peak Detector					
201.890	-7.782	42.730	34.948	-8.552	43.500
335.170	-4.831	42.424	37.592	-8.408	46.000
471.340	-4.644	43.670	39.026	-6.974	46.000
607.460	-1.583	41.263	39.681	-6.319	46.000
781.230	3.055	36.117	39.173	-6.827	46.000
950.510	6.618	25.757	32.375	-13.625	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
213.790	-10.814	44.075	33.261	-10.239	43.500
370.640	-1.077	38.896	37.819	-8.181	46.000
490.270	-0.560	38.252	37.693	-8.307	46.000
609.480	4.186	33.289	37.475	-8.525	46.000
787.010	4.775	33.397	38.172	-7.828	46.000
958.130	6.269	29.259	35.528	-10.472	46.000
Vertical					
Peak Detector					
205.790	-7.678	40.832	33.154	-10.346	43.500
331.870	-4.917	42.707	37.790	-8.210	46.000
527.030	-0.432	37.115	36.682	-9.318	46.000
659.140	-2.732	40.545	37.813	-8.187	46.000
814.360	3.184	34.235	37.418	-8.582	46.000
966.510	8.034	24.145	32.179	-21.821	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
205.180	-11.181	48.472	37.291	-6.209	43.500
395.340	-2.309	38.027	35.718	-10.282	46.000
508.590	1.104	37.080	38.184	-7.816	46.000
638.730	1.499	35.550	37.049	-8.951	46.000
781.630	4.275	33.262	37.537	-8.463	46.000
942.970	6.470	26.350	32.820	-13.180	46.000
Vertical					
Peak Detector					
203.080	-7.719	40.895	33.176	-10.324	43.500
341.790	-3.641	41.893	38.251	-7.749	46.000
514.420	-0.970	39.488	38.517	-7.483	46.000
661.630	-2.075	39.899	37.824	-8.176	46.000
789.910	2.924	34.716	37.639	-8.361	46.000
942.170	6.585	24.909	31.493	-14.507	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
228.140	-8.846	44.794	35.948	-10.052	46.000
362.490	-1.507	40.679	39.172	-6.828	46.000
477.830	-0.285	37.635	37.351	-8.649	46.000
630.750	1.566	35.920	37.486	-8.514	46.000
775.270	4.184	34.859	39.043	-6.957	46.000
948.380	6.653	25.964	32.617	-13.383	46.000
Vertical					
Peak Detector					
199.480	-8.017	43.149	35.132	-8.368	43.500
370.170	-2.872	41.397	38.526	-7.474	46.000
510.690	-0.183	36.999	36.817	-9.183	46.000
667.730	-1.723	39.774	38.051	-7.949	46.000
801.910	3.113	34.140	37.253	-8.747	46.000
954.360	6.638	26.157	32.794	-13.206	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
205.180	-10.527	43.472	32.945	-10.555	43.500
337.050	-3.397	38.794	35.397	-10.603	46.000
455.390	1.903	35.928	37.831	-8.169	46.000
601.840	3.684	34.856	38.540	-7.460	46.000
735.570	3.004	35.155	38.159	-7.841	46.000
919.890	6.800	25.325	32.125	-13.875	46.000
Vertical					
Peak Detector					
207.170	-5.534	39.672	34.138	-9.362	43.500
331.810	-2.250	39.764	37.514	-8.486	46.000
481.640	-3.122	40.741	37.619	-8.381	46.000
616.780	1.235	37.613	38.847	-7.153	46.000
767.050	2.174	35.808	37.982	-8.018	46.000
931.040	3.667	29.756	33.423	-12.577	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
213.890	-10.810	40.624	29.814	-13.686	43.500
349.460	-2.314	37.486	35.172	-10.828	46.000
481.730	-0.477	38.046	37.569	-8.431	46.000
649.140	2.071	35.013	37.083	-8.917	46.000
795.050	5.174	33.142	38.316	-7.684	46.000
960.380	6.363	28.928	35.291	-18.709	54.000
Vertical					
Peak Detector					
215.710	-8.252	40.102	31.849	-11.651	43.500
337.490	-4.447	39.074	34.627	-11.373	46.000
453.280	-6.157	43.883	37.726	-8.274	46.000
589.140	-5.940	44.092	38.152	-7.848	46.000
748.350	2.265	36.086	38.351	-7.649	46.000
931.560	6.256	26.797	33.053	-12.947	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
205.160	-11.180	38.773	27.593	-15.907	43.500
306.840	-3.169	40.896	37.726	-8.274	46.000
409.510	-3.093	41.710	38.617	-7.383	46.000
593.280	3.823	33.092	36.915	-9.085	46.000
772.300	4.206	33.286	37.492	-8.508	46.000
909.170	6.058	30.226	36.284	-9.716	46.000
Vertical					
Peak Detector					
176.280	-8.274	37.892	29.618	-13.882	43.500
306.170	-6.811	40.062	33.251	-12.749	46.000
473.590	-4.580	41.952	37.372	-8.628	46.000
665.040	-1.885	40.909	39.024	-6.976	46.000
823.380	3.461	35.755	39.215	-6.785	46.000
960.750	7.185	27.401	34.586	-19.414	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
232.190	-8.399	40.251	31.852	-14.148	46.000
349.370	-2.311	40.561	38.249	-7.751	46.000
475.010	-0.144	38.252	38.108	-7.892	46.000
624.830	1.843	37.507	39.351	-6.649	46.000
766.750	4.239	35.288	39.526	-6.474	46.000
923.260	6.278	28.179	34.457	-11.543	46.000
Vertical					
Peak Detector					
213.080	-8.022	40.661	32.639	-10.861	43.500
351.470	-3.884	38.134	34.251	-11.749	46.000
525.140	-0.392	37.454	37.062	-8.938	46.000
653.290	-4.560	41.343	36.783	-9.217	46.000
789.350	2.935	33.213	36.148	-9.852	46.000
952.740	6.635	26.792	33.427	-12.573	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
211.870	-10.393	41.207	30.814	-12.686	43.500
351.490	-1.291	35.418	34.128	-11.872	46.000
463.920	3.086	33.650	36.735	-9.265	46.000
611.310	3.492	34.763	38.256	-7.744	46.000
779.050	5.185	33.124	38.310	-7.690	46.000
927.540	7.090	24.802	31.892	-14.108	46.000
Vertical					
Peak Detector					
203.940	-5.503	36.320	30.816	-12.684	43.500
340.170	-1.331	36.611	35.281	-10.719	46.000
461.380	-2.057	39.649	37.593	-8.407	46.000
609.830	2.098	36.020	38.118	-7.882	46.000
795.710	2.644	35.380	38.025	-7.975	46.000
925.690	3.265	28.584	31.849	-14.151	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)
Test Date : 2016/09/29

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					
215.720	-10.729	40.247	29.517	-13.983	43.500
331.290	-4.398	38.179	33.781	-12.219	46.000
455.310	-0.647	40.275	39.628	-6.372	46.000
589.930	3.577	35.852	39.429	-6.571	46.000
725.150	3.481	34.847	38.328	-7.672	46.000
923.460	6.268	24.785	31.053	-14.947	46.000
Vertical					
Peak Detector					
213.170	-8.026	43.312	35.285	-8.215	43.500
335.630	-4.781	40.159	35.379	-10.621	46.000
457.380	-4.454	41.880	37.426	-8.574	46.000
611.540	-1.616	40.643	39.027	-6.973	46.000
772.910	2.768	36.386	39.154	-6.846	46.000
933.620	5.871	29.747	35.618	-10.382	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
207.430	-11.112	43.739	32.627	-10.873	43.500
312.620	-4.083	40.368	36.284	-9.716	46.000
422.170	-3.208	42.364	39.157	-6.843	46.000
607.940	4.410	34.102	38.512	-7.488	46.000
758.210	4.362	33.987	38.349	-7.651	46.000
935.080	6.459	25.014	31.472	-14.528	46.000
Vertical					
Peak Detector					
203.170	-7.715	42.003	34.289	-9.211	43.500
351.820	-3.852	40.777	36.925	-9.075	46.000
533.490	-0.580	38.732	38.152	-7.848	46.000
688.430	2.485	36.932	39.417	-6.583	46.000
808.350	3.520	34.042	37.562	-8.438	46.000
948.030	6.611	28.225	34.836	-11.164	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
209.840	-10.998	43.150	32.152	-11.348	43.500
329.510	-4.606	39.449	34.843	-11.157	46.000
451.380	-1.654	38.438	36.784	-9.216	46.000
578.620	3.359	33.937	37.296	-8.704	46.000
721.490	3.503	33.412	36.915	-9.085	46.000
884.790	6.088	27.444	33.531	-12.469	46.000
Vertical					
Peak Detector					
205.830	-7.680	37.976	30.296	-13.204	43.500
354.390	-3.613	36.086	32.473	-13.527	46.000
502.720	-0.832	38.401	37.569	-8.431	46.000
640.170	-3.702	40.784	37.082	-8.918	46.000
770.850	3.106	34.675	37.781	-8.219	46.000
929.650	6.429	25.746	32.174	-13.826	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5755MHz)
Test Date : 2016/09/29

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					
203.180	-10.276	42.794	32.518	-10.982	43.500
334.940	-3.489	39.526	36.037	-9.963	46.000
424.390	-0.228	37.654	37.426	-8.574	46.000
591.200	3.354	35.195	38.549	-7.451	46.000
756.810	5.090	32.078	37.168	-8.832	46.000
944.050	6.855	25.236	32.091	-13.909	46.000
Vertical					
Peak Detector					
211.510	-5.709	36.947	31.238	-12.262	43.500
292.170	-5.234	40.650	35.416	-10.584	46.000
413.070	-5.447	42.286	36.839	-9.161	46.000
541.820	1.914	35.275	37.188	-8.812	46.000
760.940	1.945	36.969	38.914	-7.086	46.000
956.750	2.993	32.767	35.760	-10.240	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
219.730	-10.537	43.713	33.175	-12.825	46.000
364.910	-1.367	38.183	36.816	-9.184	46.000
517.260	1.665	35.864	37.529	-8.471	46.000
651.430	2.175	36.076	38.251	-7.749	46.000
810.380	5.057	30.877	35.934	-10.066	46.000
942.840	6.465	26.217	32.683	-13.317	46.000
Vertical					
Peak Detector					
226.170	-8.588	41.437	32.849	-13.151	46.000
364.890	-2.157	39.786	37.628	-8.372	46.000
500.340	-0.786	38.704	37.917	-8.083	46.000
640.460	-3.787	40.238	36.452	-9.548	46.000
785.930	2.986	35.545	38.531	-7.469	46.000
950.020	6.617	26.108	32.725	-13.275	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
209.730	-11.003	43.852	32.849	-10.651	43.500
331.960	-4.292	41.476	37.184	-8.816	46.000
498.150	-0.160	38.511	38.351	-7.649	46.000
632.590	1.768	35.861	37.628	-8.372	46.000
795.820	5.166	32.750	37.916	-8.084	46.000
956.340	6.247	25.506	31.753	-14.247	46.000
Vertical					
Peak Detector					
205.340	-7.670	40.842	33.172	-10.328	43.500
354.620	-3.592	41.685	38.094	-7.906	46.000
510.930	-0.227	37.689	37.463	-8.537	46.000
653.170	-4.567	42.482	37.915	-8.085	46.000
810.450	3.195	34.646	37.841	-8.159	46.000
950.860	6.619	26.640	33.259	-12.741	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
199.450	-10.597	41.378	30.781	-12.719	43.500
335.170	-3.866	38.109	34.243	-11.757	46.000
459.620	1.235	36.941	38.176	-7.824	46.000
616.280	3.136	36.236	39.372	-6.628	46.000
793.910	5.186	32.873	38.059	-7.941	46.000
938.350	6.403	26.413	32.815	-13.185	46.000
Vertical					
Peak Detector					
213.760	-8.064	41.212	33.148	-10.352	43.500
331.290	-4.915	41.296	36.381	-9.619	46.000
463.120	-4.106	42.375	38.269	-7.731	46.000
607.570	-1.582	38.657	37.076	-8.924	46.000
772.610	2.826	34.866	37.692	-8.308	46.000
962.780	7.541	25.274	32.815	-21.185	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
198.140	-10.755	42.844	32.089	-11.411	43.500
306.930	-3.191	41.931	38.741	-7.259	46.000
450.320	-1.916	40.443	38.527	-7.473	46.000
605.690	4.725	33.910	38.635	-7.365	46.000
779.510	4.183	33.080	37.263	-8.737	46.000
956.850	6.252	31.140	37.392	-8.608	46.000
Vertical					
Peak Detector					
201.870	-7.783	39.976	32.193	-11.307	43.500
329.460	-4.995	40.947	35.952	-10.048	46.000
459.310	-3.650	40.739	37.089	-8.911	46.000
626.190	-2.735	39.010	36.275	-9.725	46.000
783.520	3.022	36.337	39.359	-6.641	46.000
944.280	6.593	26.725	33.317	-12.683	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
215.730	-10.729	44.881	34.152	-9.348	43.500
370.490	-1.074	38.701	37.628	-8.372	46.000
541.920	2.952	36.082	39.034	-6.966	46.000
673.810	2.729	35.187	37.917	-8.083	46.000
812.340	5.082	33.733	38.815	-7.185	46.000
962.570	6.605	25.185	31.791	-22.209	54.000
Vertical					
Peak Detector					
211.870	-7.954	42.125	34.172	-9.328	43.500
335.140	-4.835	41.129	36.294	-9.706	46.000
484.390	-3.452	41.533	38.081	-7.919	46.000
638.570	-3.560	41.079	37.518	-8.482	46.000
812.260	3.126	34.617	37.743	-8.257	46.000
956.910	6.753	25.575	32.329	-13.671	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5775MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
217.480	-10.240	42.132	31.891	-14.109	46.000
354.070	-1.274	38.333	37.059	-8.941	46.000
490.160	1.511	36.255	37.766	-8.234	46.000
601.280	3.558	32.958	36.516	-9.484	46.000
727.830	3.838	34.077	37.915	-8.085	46.000
909.740	6.413	29.725	36.138	-9.862	46.000
Vertical					
Peak Detector					
215.840	-6.007	37.991	31.984	-11.516	43.500
318.490	-4.129	39.311	35.182	-10.818	46.000
428.130	-8.149	45.423	37.273	-8.727	46.000
594.750	0.278	37.664	37.941	-8.059	46.000
789.070	2.711	34.157	36.868	-9.132	46.000
940.890	3.479	27.918	31.397	-14.603	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
201.460	-10.692	42.887	32.194	-11.306	43.500
362.280	-1.518	37.335	35.816	-10.184	46.000
486.730	-0.760	39.519	38.759	-7.241	46.000
634.810	2.085	36.156	38.241	-7.759	46.000
768.350	4.228	33.810	38.038	-7.962	46.000
915.690	6.089	23.224	29.313	-16.687	46.000
Vertical					
Peak Detector					
209.510	-7.831	41.124	33.294	-10.206	43.500
382.730	-2.069	37.508	35.439	-10.561	46.000
527.940	-0.452	36.269	35.816	-10.184	46.000
680.270	1.093	37.050	38.143	-7.857	46.000
791.680	2.902	33.860	36.761	-9.239	46.000
944.180	6.593	26.366	32.958	-13.042	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
219.430	-10.551	40.849	30.297	-15.703	46.000
354.750	-2.502	36.130	33.628	-12.372	46.000
481.520	-0.456	39.218	38.762	-7.238	46.000
620.140	2.381	36.535	38.916	-7.084	46.000
779.380	4.180	34.313	38.493	-7.507	46.000
919.690	6.475	26.374	32.849	-13.151	46.000
Vertical					
Peak Detector					
178.790	-8.468	39.312	30.843	-12.657	43.500
341.640	-3.669	39.053	35.384	-10.616	46.000
517.270	-0.816	40.108	39.291	-6.709	46.000
692.910	2.241	36.376	38.618	-7.382	46.000
836.130	2.050	35.886	37.936	-8.064	46.000
967.350	8.088	26.677	34.765	-19.235	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5580MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
209.710	-11.004	39.543	28.539	-14.961	43.500
370.160	-1.081	34.809	33.728	-12.272	46.000
488.390	-0.663	39.477	38.814	-7.186	46.000
620.480	2.329	36.703	39.031	-6.969	46.000
789.050	5.075	32.888	37.963	-8.037	46.000
933.630	6.680	25.115	31.795	-14.205	46.000
Vertical					
Peak Detector					
213.840	-8.070	40.131	32.061	-11.439	43.500
370.170	-2.872	38.720	35.849	-10.151	46.000
500.630	-0.781	39.954	39.172	-6.828	46.000
659.920	-2.429	39.683	37.253	-8.747	46.000
810.450	3.195	34.600	37.795	-8.205	46.000
960.790	7.191	25.163	32.354	-21.646	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5785MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
205.870	-10.544	43.113	32.569	-10.931	43.500
339.140	-3.365	40.336	36.971	-9.029	46.000
457.080	2.558	37.615	40.173	-5.827	46.000
603.760	4.184	35.708	39.892	-6.108	46.000
775.510	5.162	32.889	38.050	-7.950	46.000
950.380	7.042	25.176	32.218	-13.782	46.000
Vertical					
Peak Detector					
197.130	-5.693	38.634	32.941	-10.559	43.500
312.480	-4.082	41.424	37.342	-8.658	46.000
442.070	-6.744	44.253	37.508	-8.492	46.000
624.940	0.357	37.590	37.947	-8.053	46.000
812.650	2.862	36.883	39.745	-6.255	46.000
966.430	3.879	28.296	32.174	-21.826	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5190MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
263.170	-5.007	35.857	30.849	-15.151	46.000
401.340	-2.266	39.449	37.183	-8.817	46.000
523.960	1.791	36.725	38.516	-7.484	46.000
636.830	2.011	35.913	37.924	-8.076	46.000
787.790	4.896	34.141	39.037	-6.963	46.000
925.250	6.316	24.942	31.258	-14.742	46.000
Vertical					
Peak Detector					
230.170	-8.569	42.830	34.261	-11.739	46.000
349.720	-3.752	40.569	36.816	-9.184	46.000
488.490	-3.111	42.294	39.183	-6.817	46.000
624.910	-2.575	41.603	39.027	-6.973	46.000
803.530	3.468	33.291	36.759	-9.241	46.000
940.250	6.495	26.139	32.634	-13.366	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5270MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
209.140	-11.032	38.880	27.849	-15.651	43.500
339.730	-3.916	38.100	34.184	-11.816	46.000
455.380	-0.626	38.417	37.791	-8.209	46.000
591.420	3.674	34.244	37.918	-8.082	46.000
781.910	4.290	31.274	35.563	-10.437	46.000
907.560	5.911	27.365	33.276	-12.724	46.000
Vertical					
Peak Detector					
213.790	-8.066	40.558	32.492	-11.008	43.500
354.180	-3.633	38.474	34.841	-11.159	46.000
494.310	-2.255	38.014	35.759	-10.241	46.000
667.830	-1.717	39.891	38.174	-7.826	46.000
820.650	3.348	34.279	37.627	-8.373	46.000
969.420	8.191	28.017	36.208	-17.792	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5550MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
213.830	-10.812	42.760	31.948	-11.552	43.500
368.710	-1.143	36.905	35.762	-10.238	46.000
486.270	-0.784	39.275	38.491	-7.509	46.000
605.480	4.752	33.174	37.925	-8.075	46.000
748.150	3.293	34.340	37.634	-8.366	46.000
911.460	6.163	26.920	33.083	-12.917	46.000
Vertical					
Peak Detector					
211.280	-7.921	40.110	32.189	-11.311	43.500
347.620	-3.353	40.200	36.847	-9.153	46.000
500.910	-0.785	39.499	38.713	-7.287	46.000
649.530	-4.789	42.239	37.451	-8.549	46.000
824.740	3.461	34.500	37.962	-8.038	46.000
962.490	7.490	24.590	32.080	-21.920	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5755MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
213.180	-10.356	42.298	31.942	-11.558	43.500
360.490	-0.137	35.953	35.816	-10.184	46.000
459.260	3.529	35.760	39.289	-6.711	46.000
578.670	3.383	34.814	38.197	-7.803	46.000
725.040	3.835	33.916	37.751	-8.249	46.000
911.930	6.467	27.886	34.352	-11.648	46.000
Vertical					
Peak Detector					
199.840	-5.713	37.232	31.519	-11.981	43.500
312.750	-4.085	39.131	35.046	-10.954	46.000
475.390	-3.473	41.664	38.191	-7.809	46.000
624.930	0.358	35.830	36.188	-9.812	46.000
799.210	2.623	36.559	39.182	-6.818	46.000
936.150	2.846	28.058	30.904	-15.096	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
199.450	-10.597	44.886	34.289	-9.211	43.500
310.840	-3.981	40.158	36.176	-9.824	46.000
453.610	-1.093	40.146	39.053	-6.947	46.000
609.320	4.209	34.816	39.025	-6.975	46.000
783.590	4.373	34.257	38.631	-7.369	46.000
950.780	6.684	26.865	33.548	-12.452	46.000
Vertical					
Peak Detector					
221.760	-8.803	42.064	33.261	-12.739	46.000
358.140	-3.772	40.930	37.159	-8.841	46.000
496.390	-1.742	38.525	36.783	-9.217	46.000
634.620	-3.831	40.449	36.618	-9.382	46.000
799.530	2.794	34.700	37.494	-8.506	46.000
944.280	6.593	25.455	32.047	-13.953	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-40BW-30Mbps) (5710MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
211.860	-10.905	43.418	32.514	-10.986	43.500
331.430	-4.376	41.304	36.928	-9.072	46.000
436.140	-1.934	39.783	37.849	-8.151	46.000
593.690	3.857	34.400	38.257	-7.743	46.000
756.250	4.342	34.288	38.631	-7.369	46.000
921.970	6.366	25.271	31.637	-14.363	46.000
Vertical					
Peak Detector					
211.940	-7.957	41.800	33.843	-9.657	43.500
335.810	-4.749	41.476	36.726	-9.274	46.000
479.480	-4.385	42.646	38.261	-7.739	46.000
599.630	-2.903	40.442	37.539	-8.461	46.000
754.170	3.257	34.661	37.918	-8.082	46.000
929.390	6.404	26.678	33.082	-12.918	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5210MHz)
Test Date : 2016/09/29

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
207.490	-11.109	43.284	32.175	-11.325	43.500
378.920	-1.021	38.868	37.846	-8.154	46.000
502.760	0.126	36.225	36.351	-9.649	46.000
655.170	2.142	36.121	38.263	-7.737	46.000
791.230	5.213	33.815	39.027	-6.973	46.000
940.510	6.402	26.092	32.494	-13.506	46.000
Vertical					
Peak Detector					
213.840	-8.070	42.121	34.051	-9.449	43.500
354.370	-3.615	40.541	36.926	-9.074	46.000
486.210	-3.190	39.623	36.432	-9.568	46.000
642.630	-4.442	42.657	38.215	-7.785	46.000
808.420	3.509	34.040	37.549	-8.451	46.000
958.590	6.900	24.483	31.383	-14.617	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5290MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
226.470	-9.629	44.444	34.814	-11.186	46.000
358.160	-2.013	39.185	37.173	-8.827	46.000
481.610	-0.465	38.257	37.792	-8.208	46.000
618.340	-2.446	40.381	37.935	-8.065	46.000
772.790	4.206	35.043	39.249	-6.751	46.000
936.250	6.419	25.932	32.351	-13.649	46.000
Vertical					
Peak Detector					
207.140	-7.732	41.023	33.291	-10.209	43.500
331.310	-4.915	42.089	37.173	-8.827	46.000
486.630	-3.173	39.931	36.758	-9.242	46.000
599.970	-2.870	41.232	38.362	-7.638	46.000
776.250	2.237	36.383	38.619	-7.381	46.000
929.590	6.423	25.103	31.526	-14.474	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® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5690MHz)
Test Date : 2016/09/29

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
178.140	-11.234	41.584	30.351	-13.149	43.500
308.060	-3.446	39.289	35.843	-10.157	46.000
411.780	-3.245	41.369	38.124	-7.876	46.000
581.410	3.494	35.022	38.516	-7.484	46.000
764.590	4.267	34.699	38.965	-7.035	46.000
944.320	6.510	24.249	30.759	-15.241	46.000
Vertical					
Peak Detector					
178.150	-8.377	43.217	34.841	-8.659	43.500
287.640	-8.171	46.985	38.814	-7.186	46.000
473.490	-4.584	42.119	37.536	-8.464	46.000
628.370	-3.378	41.851	38.473	-7.527	46.000
810.280	3.219	35.852	39.072	-6.928	46.000
964.810	7.890	24.406	32.297	-21.703	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5775MHz)
Test Date : 2016/09/29

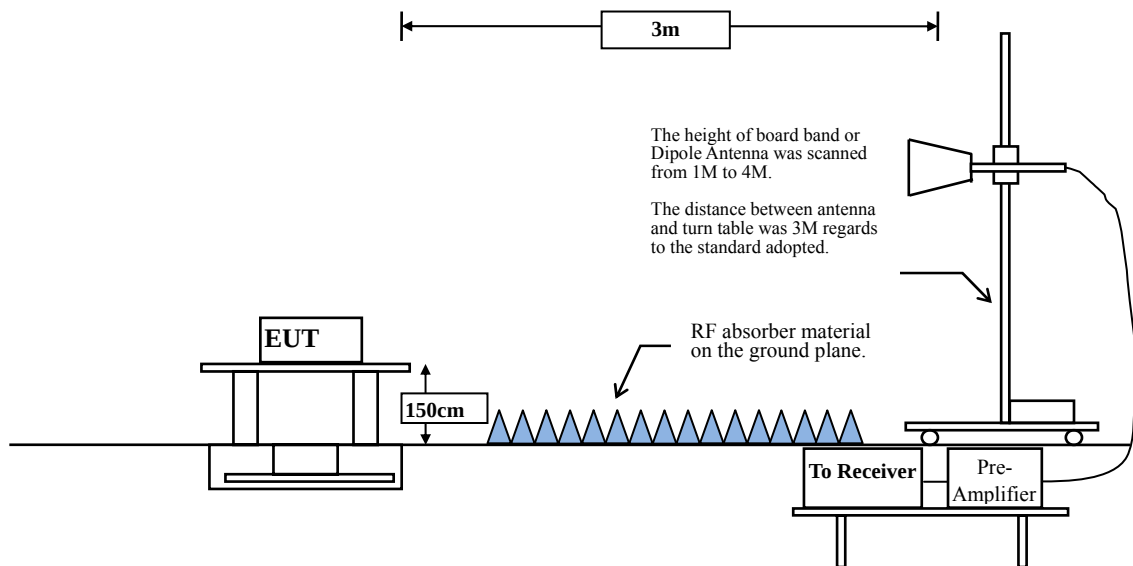
Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
209.370	-10.463	42.645	32.182	-11.318	43.500
346.810	-1.332	37.660	36.328	-9.672	46.000
481.730	1.698	37.093	38.791	-7.209	46.000
632.910	1.468	37.785	39.253	-6.747	46.000
770.320	5.124	32.283	37.406	-8.594	46.000
925.050	6.645	25.444	32.089	-13.911	46.000
Vertical					
Peak Detector					
217.840	-6.260	36.749	30.489	-15.511	46.000
345.170	-0.472	34.666	34.194	-11.806	46.000
463.080	-2.825	39.666	36.841	-9.159	46.000
620.750	0.356	37.914	38.270	-7.730	46.000
795.520	2.646	36.110	38.756	-7.244	46.000
950.490	3.125	27.788	30.913	-15.087	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



4.2. Limits

The provisions of Section 15.205 of this part apply to intentional radiators operating under this section.

Radiated emissions which fall in the restricted bands, as defined in Section 15.205, must also comply with the radiated emission limits specified in Section 15.209:

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency MHz	uV/m @3m	dBμV/m@3m
30-88	100	40
88-216	150	43.5
216-960	200	46
Above 960	500	54

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

4.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 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 can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz. The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

4.4. Uncertainty

± 3.8 dB below 1GHz

± 3.9 dB above 1GHz

4.5. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.600	2.804	62.940	65.744	74.00	54.00	Pass
36 (Peak)	5150.000	2.796	62.011	64.807	74.00	54.00	Pass
36 (Peak)	5177.800	2.703	105.753	108.456	--	--	--
36 (Average)	5150.000	2.796	49.120	51.916	74.00	54.00	Pass
36 (Average)	5177.400	2.704	94.805	97.509	--	--	--

Figure Channel 36:

Horizontal (Peak)

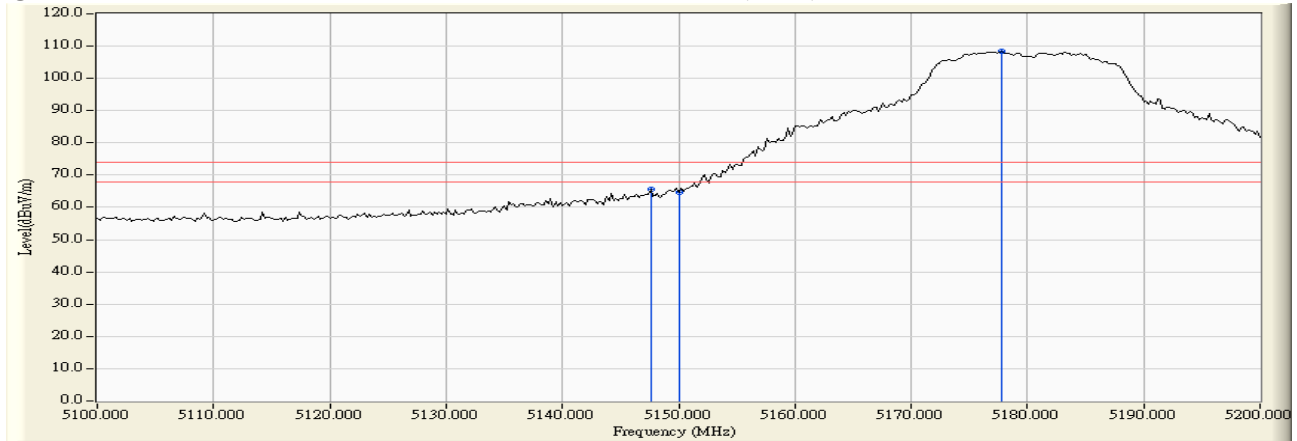
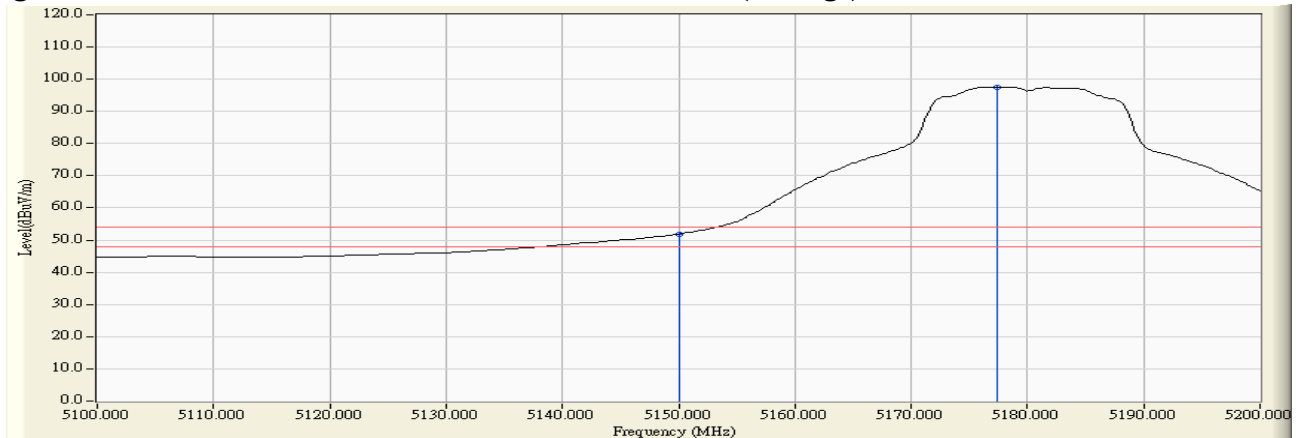


Figure Channel 36:

Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.800	3.331	66.848	70.179	74.00	54.00	Pass
36 (Peak)	5150.000	3.331	66.514	69.846	74.00	54.00	Pass
36 (Peak)	5182.400	3.484	111.957	115.441	--	--	--
36 (Average)	5150.000	3.331	49.922	53.254	74.00	54.00	Pass
36 (Average)	5181.800	3.481	100.840	104.321	--	--	--

Figure Channel 36: Vertical (Peak)

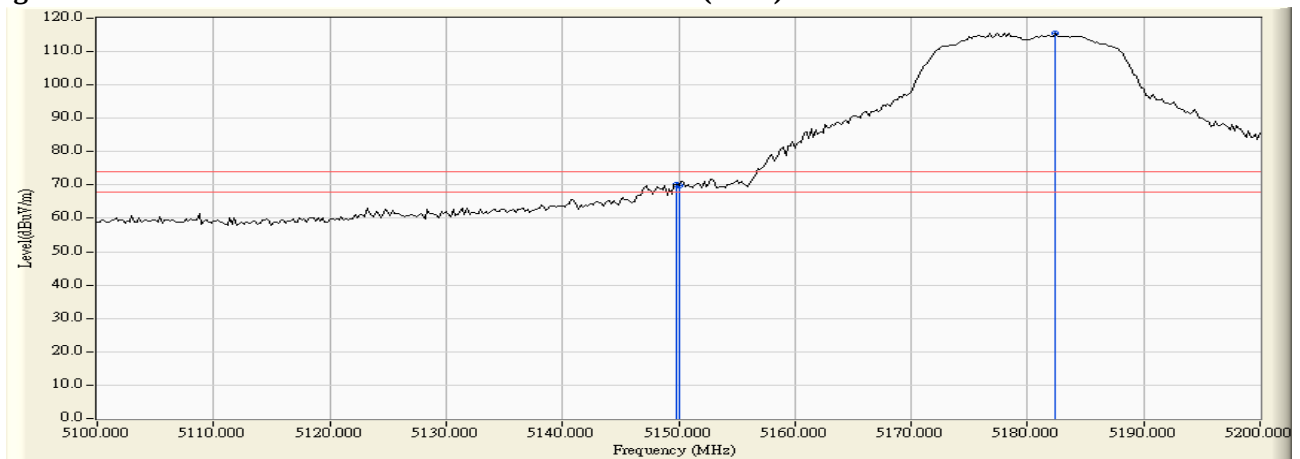
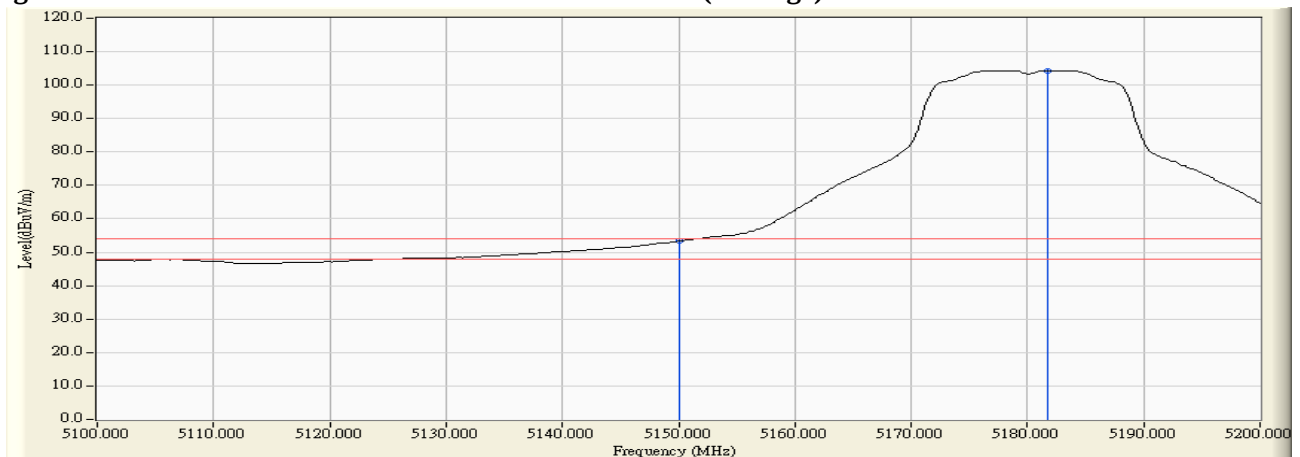


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5323.600	3.636	107.878	111.514	--	--	--
64 (Peak)	5350.000	3.575	62.534	66.109	74.00	54.00	Pass
64 (Peak)	5350.800	3.572	63.416	66.989	74.00	54.00	Pass
64 (Average)	5323.200	3.637	96.986	100.623	--	--	--
64 (Average)	5350.000	3.575	48.236	51.811	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

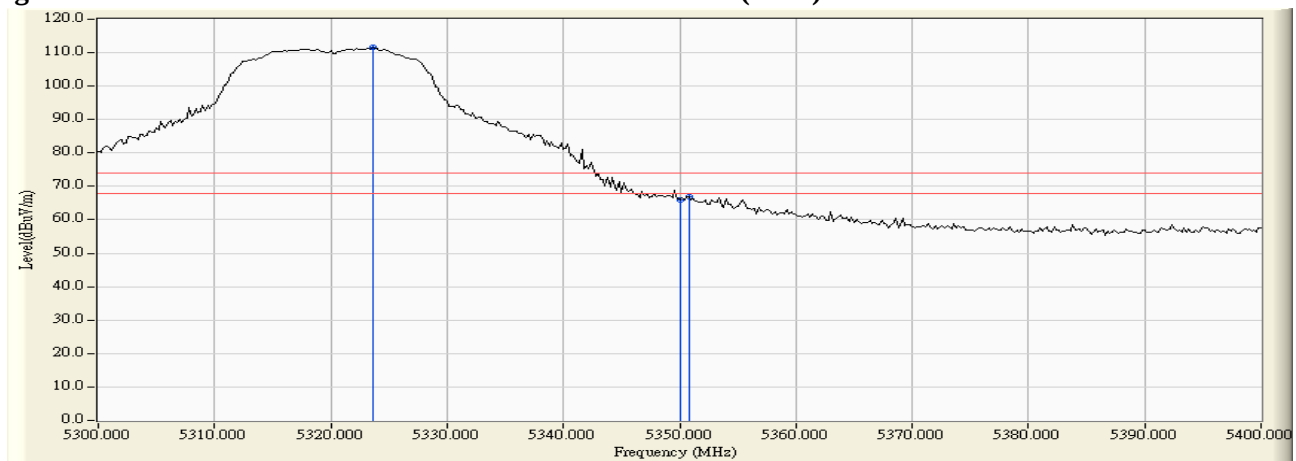
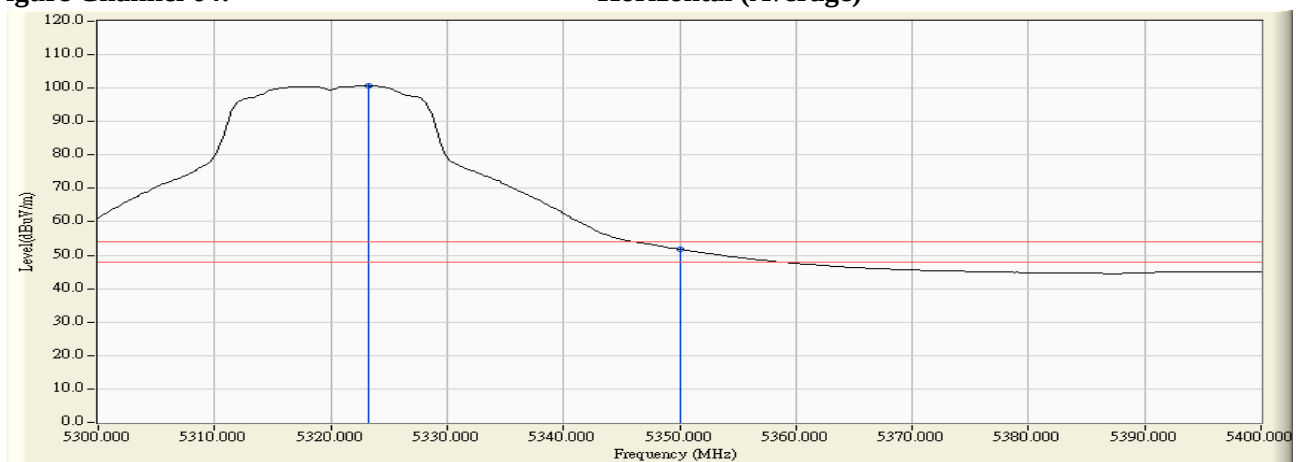


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5324.000	3.890	110.639	114.529	--	--	--
64 (Peak)	5350.000	3.900	66.988	70.888	74.00	54.00	Pass
64 (Peak)	5350.200	3.901	68.211	72.111	74.00	54.00	Pass
64 (Average)	5322.600	3.888	99.839	103.728	--	--	--
64 (Average)	5350.000	3.900	49.427	53.327	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

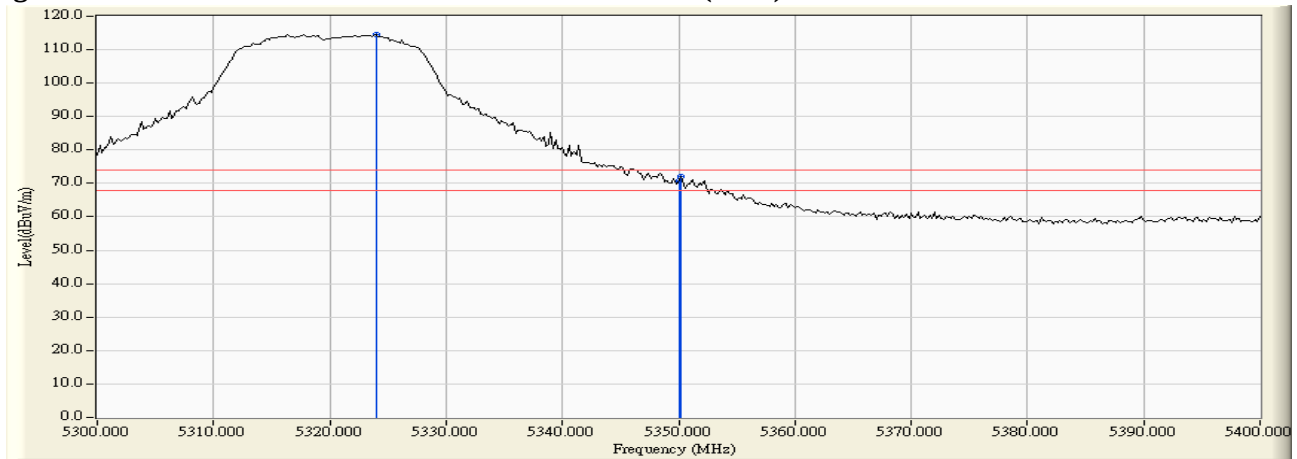
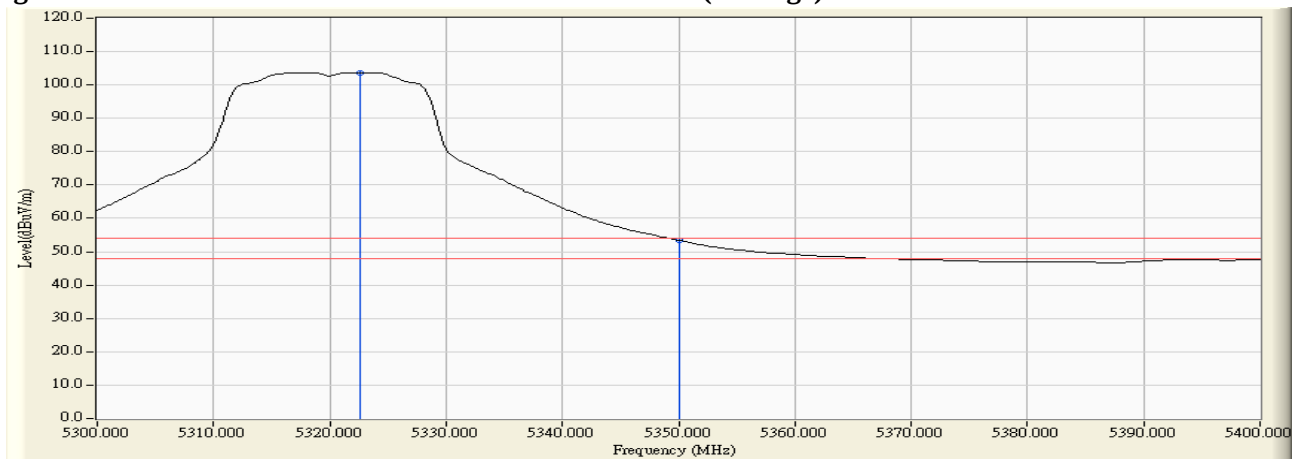


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5460.000	3.775	58.577	62.352	74.00	54.00	Pass
100 (Peak)	5503.600	4.527	105.077	109.604	--	--	--
100 (Average)	5460.000	3.775	43.658	47.433	74.00	54.00	Pass
100 (Average)	5496.400	4.430	94.234	98.664	--	--	--

Figure Channel 100: Horizontal (Peak)

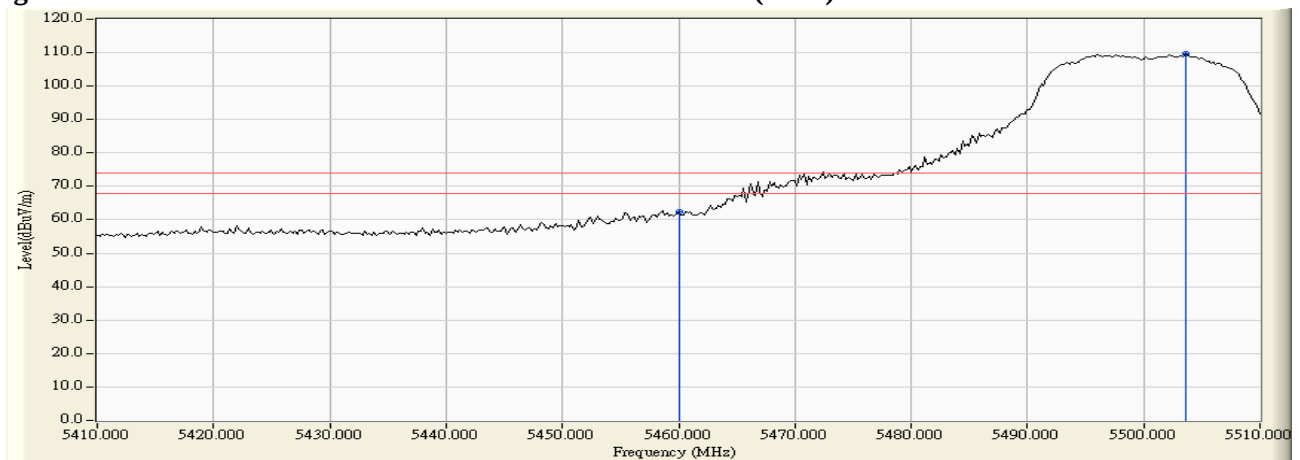
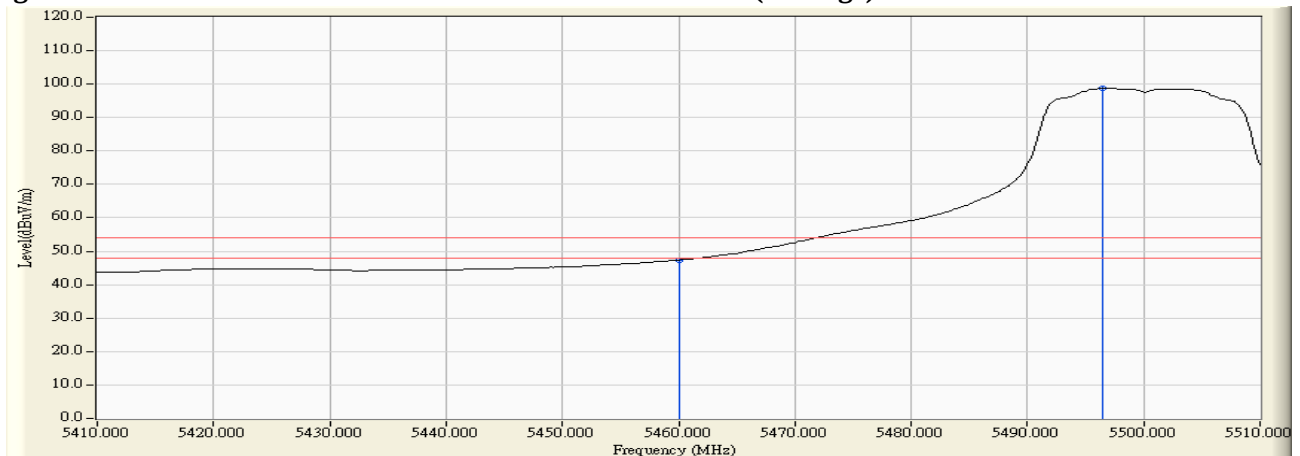


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5458.000	3.907	63.064	66.970	74.00	54.00	Pass
100 (Peak)	5460.000	3.934	61.951	65.886	74.00	54.00	Pass
100 (Peak)	5497.000	4.428	110.253	114.682	--	--	--
100 (Average)	5460.000	3.934	47.058	50.993	74.00	54.00	Pass
100 (Average)	5503.000	4.491	99.583	104.074	--	--	--

Figure Channel 100:

Vertical (Peak)

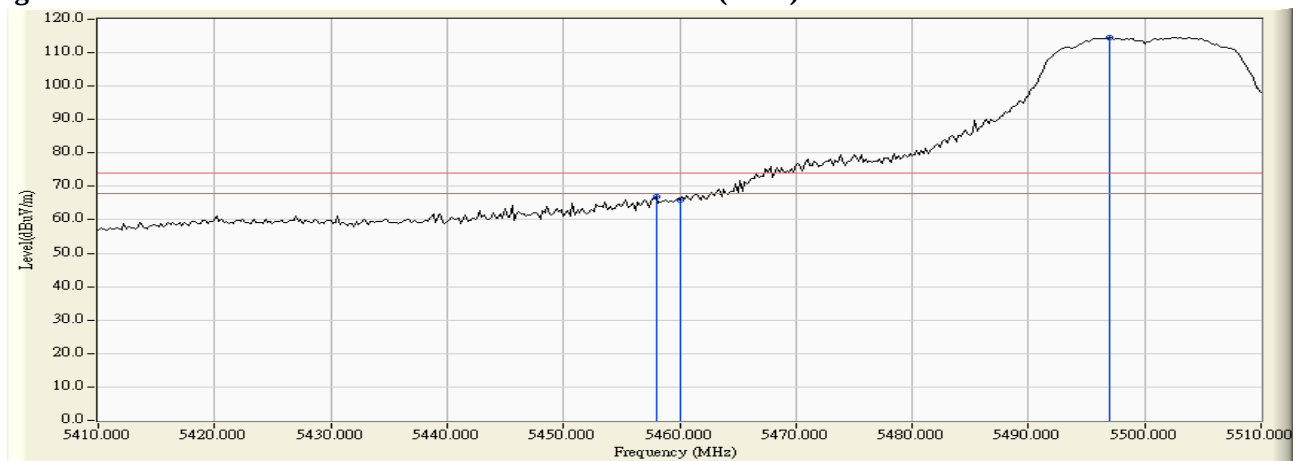
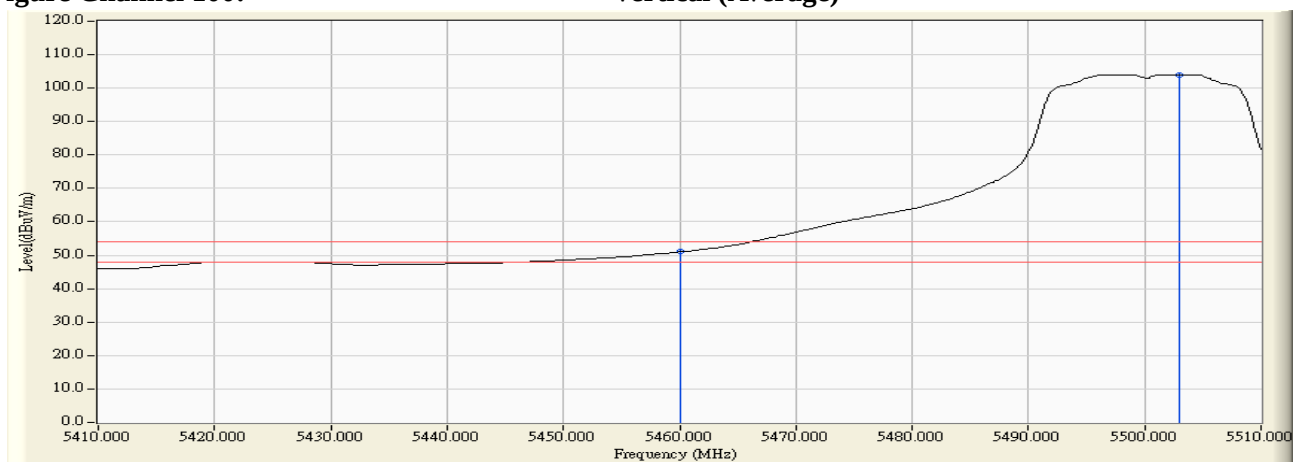


Figure Channel 100:

Vertical (Average)



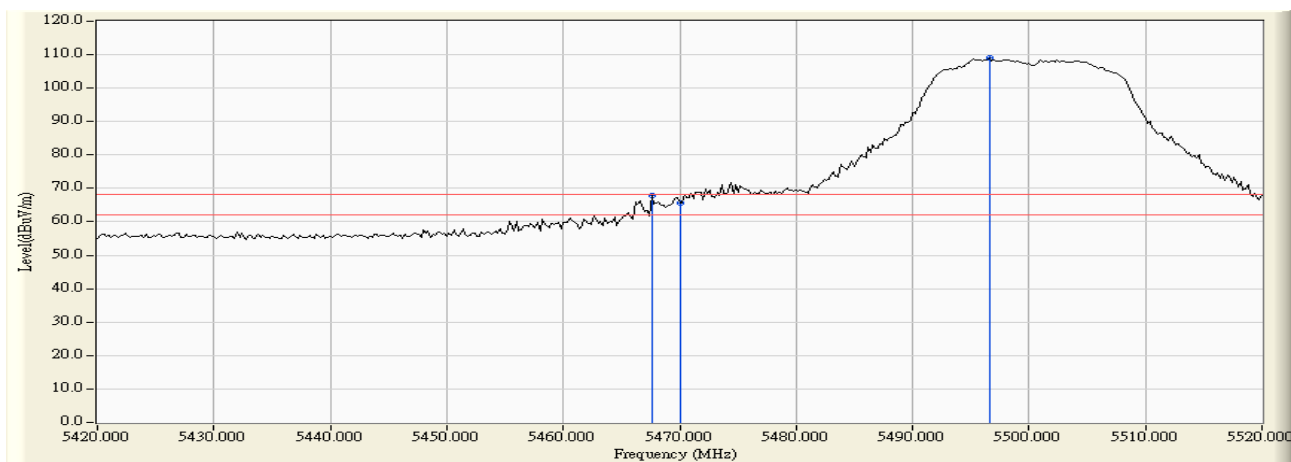
Note:

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

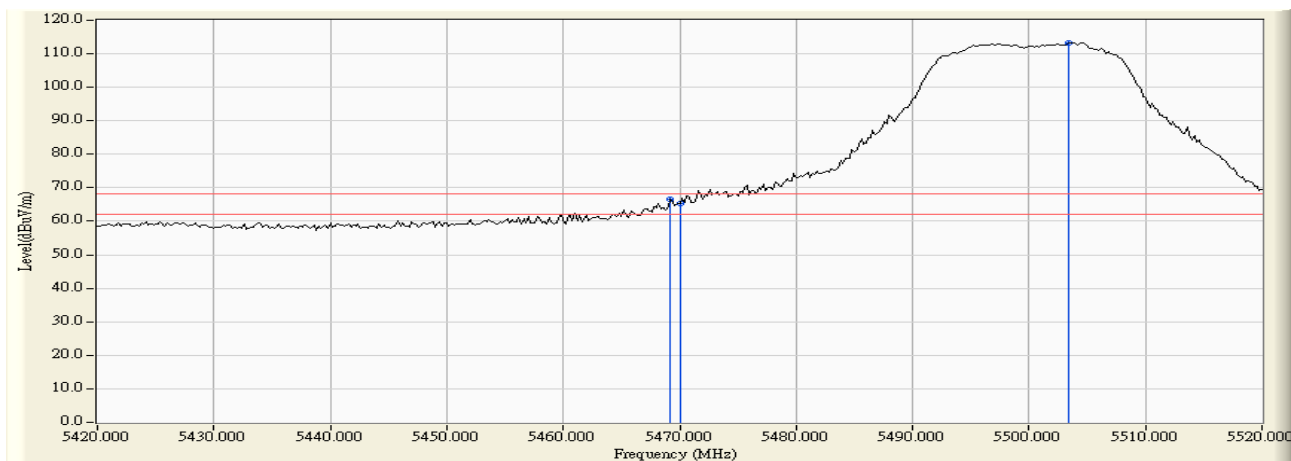
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5467.600	3.924	63.967	67.890	-0.330	68.220	Pass
Horizontal	5470.000	3.970	61.796	65.766	-2.454	68.220	Pass
Horizontal	5496.600	4.433	104.546	108.979	--	--	--



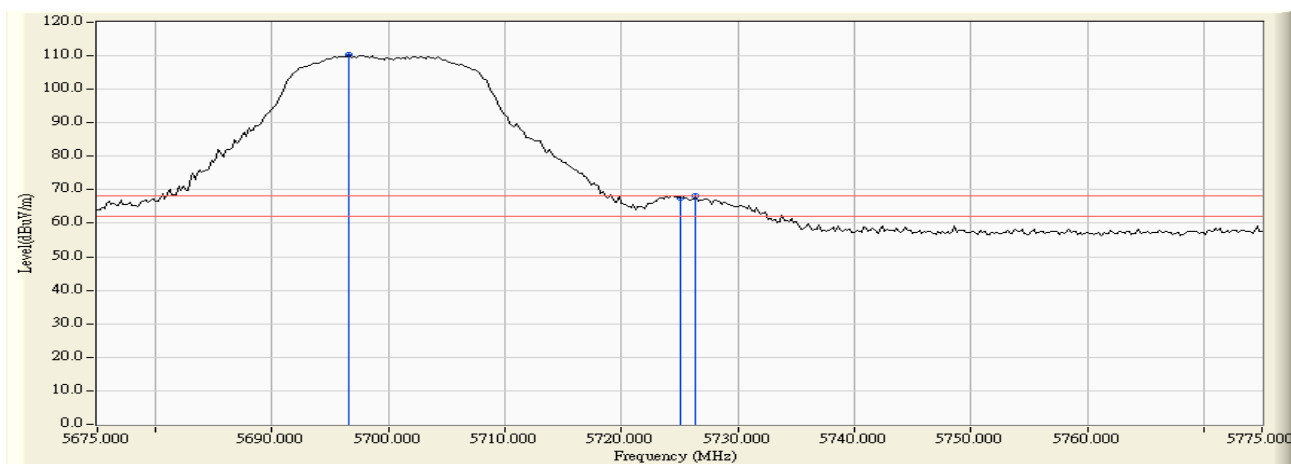
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5469.200	4.067	62.507	66.575	-1.645	68.220	Pass
Vertical	5470.000	4.079	61.361	65.440	-2.780	68.220	Pass
Vertical	5503.400	4.495	108.874	113.369	--	--	--



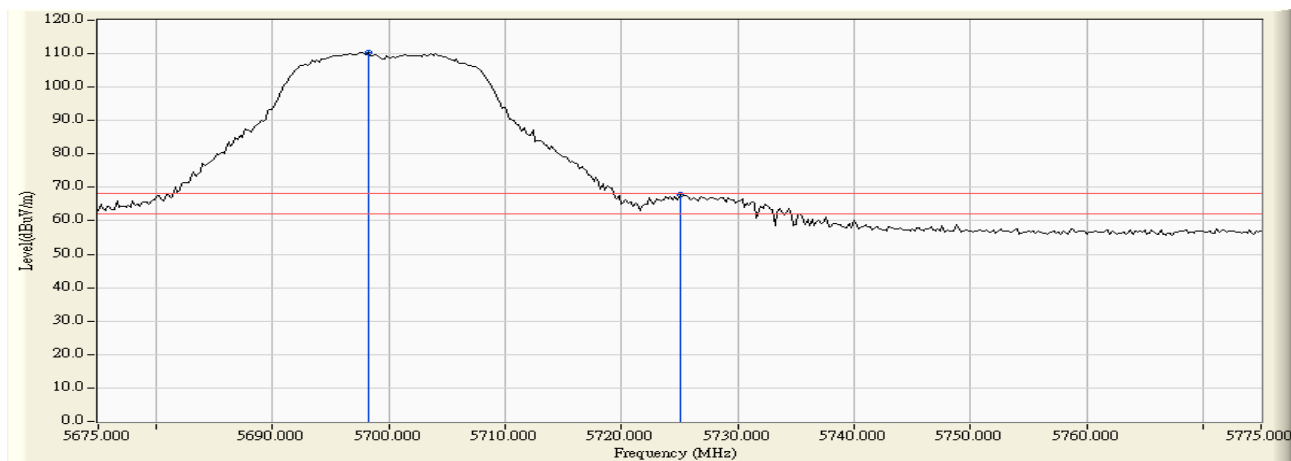
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140
Test Date : 2016/09/30

RF Radiated Measurement:

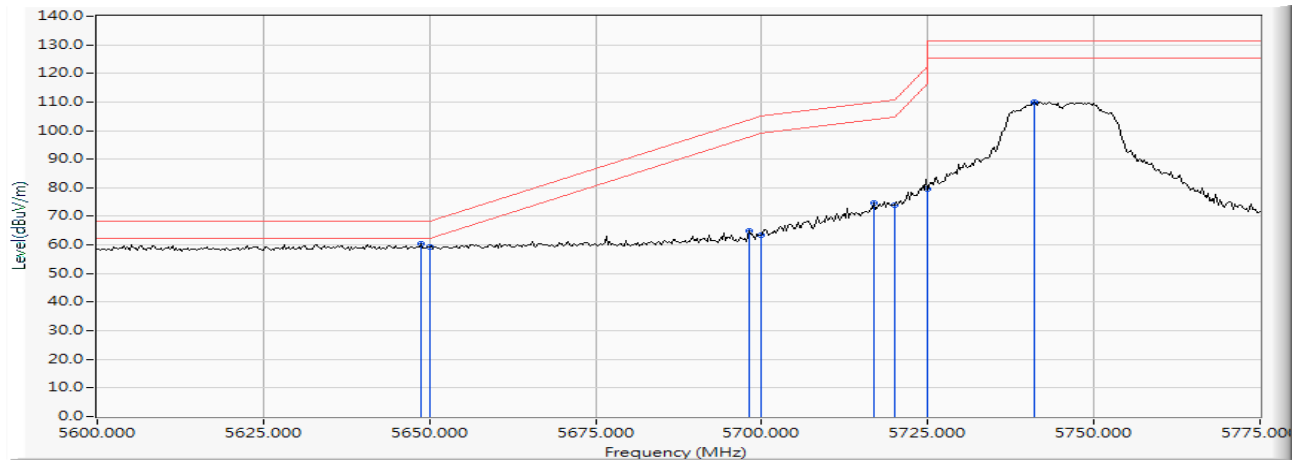
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5696.600	4.988	105.267	110.255	--	--	--
Horizontal	5725.000	5.104	62.502	67.605	-0.615	68.220	Pass
Horizontal	5726.400	5.109	62.957	68.066	-0.154	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5698.200	4.178	106.098	110.275	--	--	--
Vertical	5725.000	4.215	63.678	67.893	-0.327	68.220	Pass

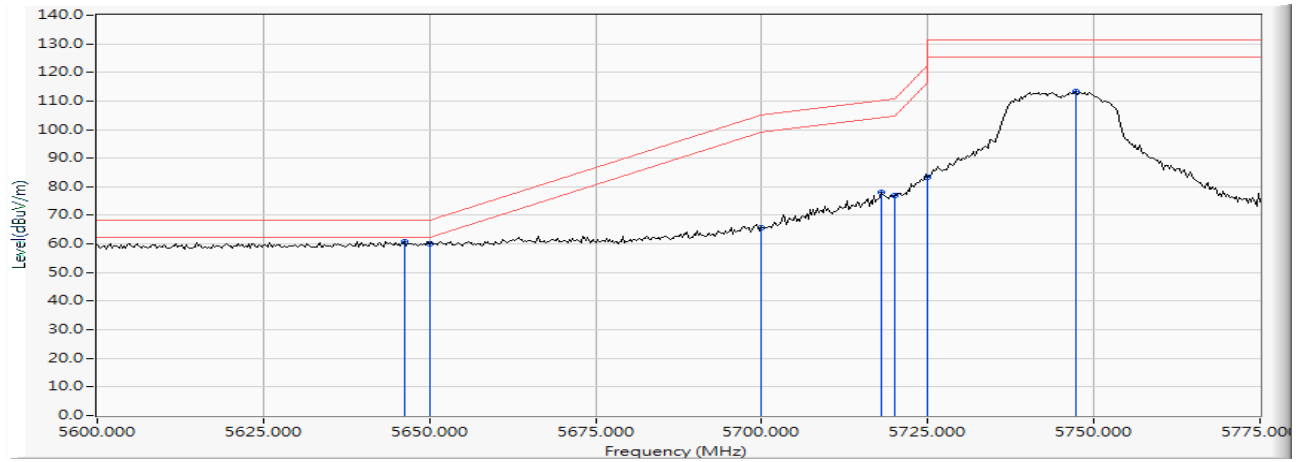


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149
Test Date : 2016/09/30



RF Radiated Measurement:

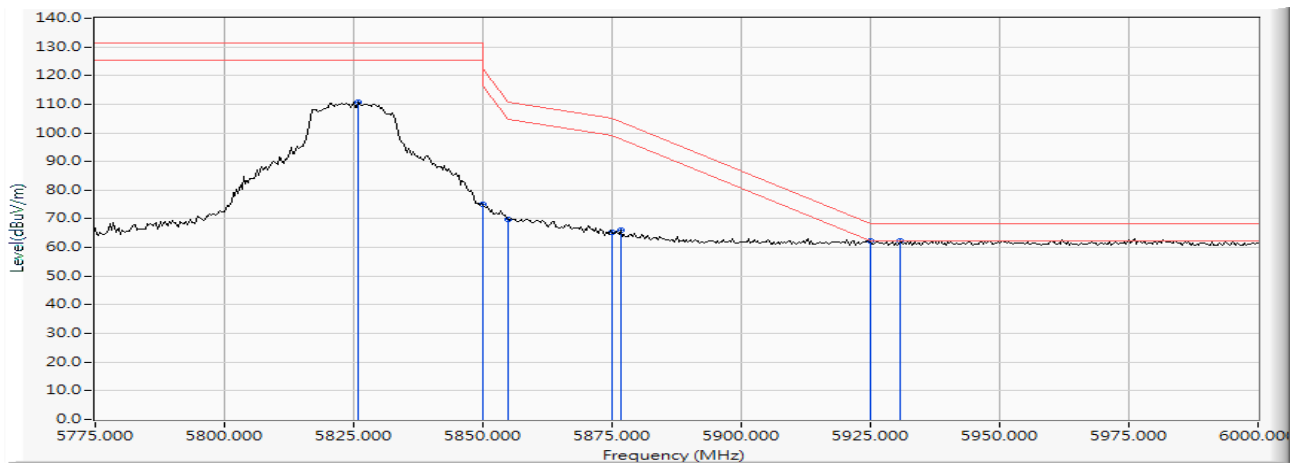
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5648.696	18.748	41.788	60.536	-7.684	68.220	Pass
Horizontal	5650.000	18.752	40.567	59.318	-8.902	68.220	Pass
Horizontal	5698.152	18.857	46.125	64.983	-38.850	103.833	Pass
Horizontal	5700.000	18.861	44.594	63.456	-41.744	105.200	Pass
Horizontal	5716.920	18.900	55.669	74.569	-35.369	109.938	Pass
Horizontal	5720.000	18.907	55.165	74.072	-36.728	110.800	Pass
Horizontal	5725.000	18.920	60.659	79.579	-42.621	122.200	Pass
Horizontal	5741.014	18.962	91.190	110.152	--	--	--



RF Radiated Measurement:

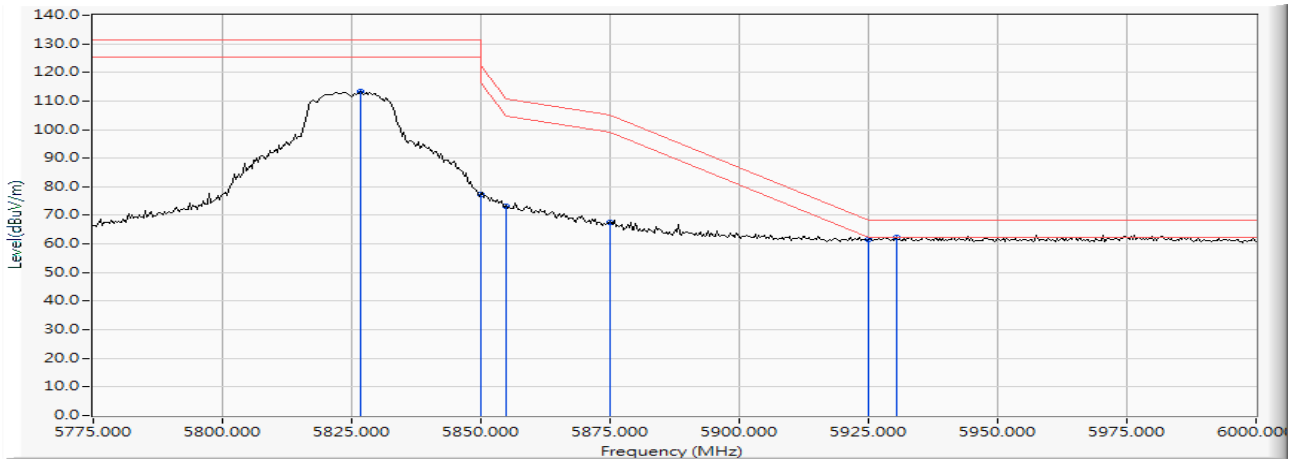
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5646.159	18.742	42.093	60.835	-7.385	68.220	Pass
Vertical	5650.000	18.752	41.131	59.882	-8.338	68.220	Pass
Vertical	5700.000	18.861	46.995	65.857	-39.343	105.200	Pass
Vertical	5717.935	18.902	58.991	77.893	-32.329	110.222	Pass
Vertical	5720.000	18.907	57.902	76.809	-33.991	110.800	Pass
Vertical	5725.000	18.920	64.578	83.498	-38.702	122.200	Pass
Vertical	5747.355	18.972	94.223	113.195	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 165
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5825.870	19.255	91.339	110.595	--	--	--
Horizontal	5850.000	19.353	55.580	74.933	-47.267	122.200	Pass
Horizontal	5855.000	19.370	50.394	69.764	-41.036	110.800	Pass
Horizontal	5875.000	19.447	45.935	65.382	-39.818	105.200	Pass
Horizontal	5876.739	19.455	46.517	65.972	-37.941	103.913	Pass
Horizontal	5925.000	19.643	42.519	62.161	-6.039	68.200	Pass
Horizontal	5930.870	19.665	42.613	62.277	-5.943	68.200	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5826.848	19.259	93.906	113.165	--	--	--
Vertical	5850.000	19.353	57.821	77.174	-45.026	122.200	Pass
Vertical	5855.000	19.370	53.767	73.137	-37.663	110.800	Pass
Vertical	5875.000	19.447	48.097	67.544	-37.656	105.200	Pass
Vertical	5925.000	19.643	41.991	61.633	-6.567	68.200	Pass
Vertical	5930.543	19.663	42.744	62.407	-5.813	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.400	2.799	65.048	67.846	74.00	54.00	Pass
36 (Peak)	5150.000	2.796	63.501	66.297	74.00	54.00	Pass
36 (Peak)	5182.200	2.688	105.608	108.296	--	--	--
36 (Average)	5150.000	2.796	49.128	51.924	74.00	54.00	Pass
36 (Average)	5178.400	2.701	94.636	97.337	--	--	--

Figure Channel 36: Horizontal (Peak)

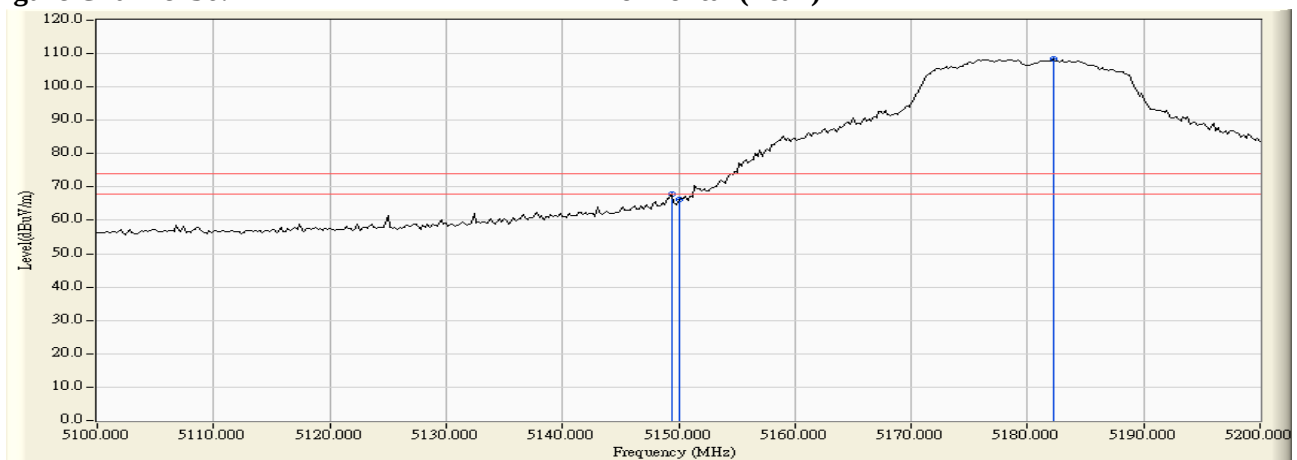
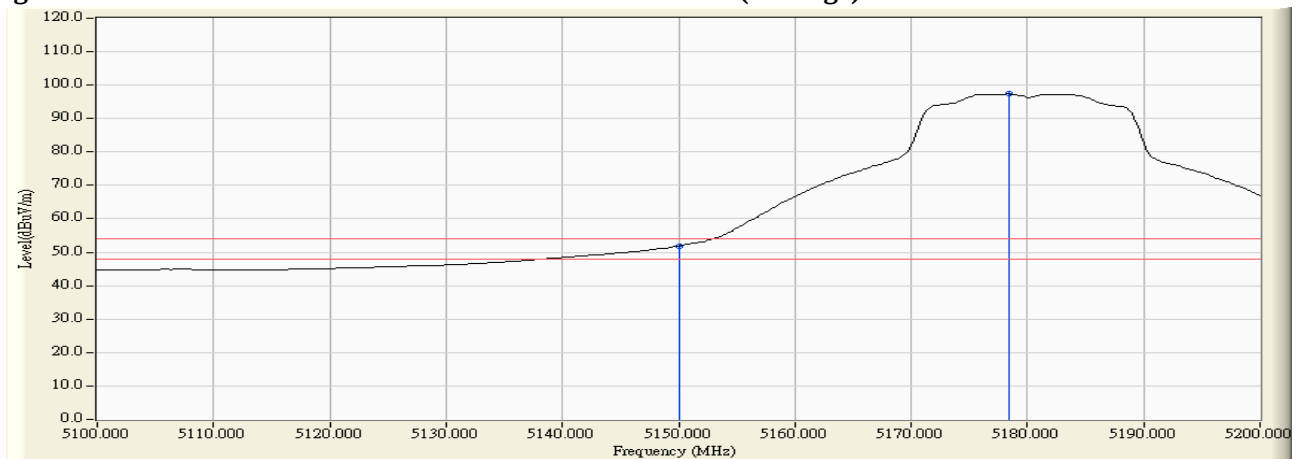


Figure Channel 36: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5145.800	3.311	69.180	72.491	74.00	54.00	Pass
36 (Peak)	5150.000	3.332	66.712	70.044	74.00	54.00	Pass
36 (Peak)	5177.200	3.460	111.651	115.111	--	--	--
36 (Average)	5150.000	3.331	50.306	53.638	74.00	54.00	Pass
36 (Average)	5178.400	3.465	100.494	103.959	--	--	--

Figure Channel 36: Vertical (Peak)

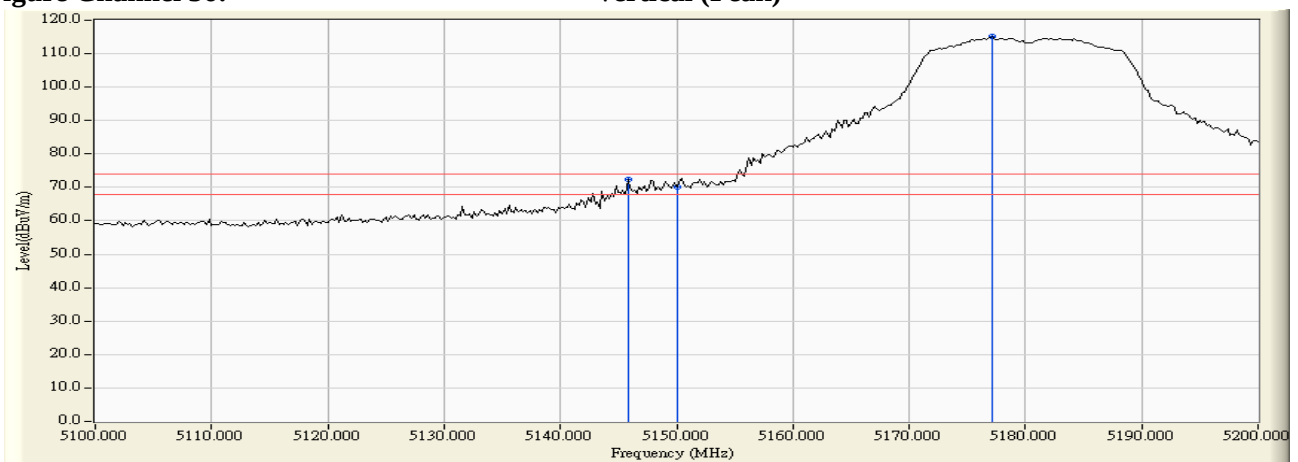
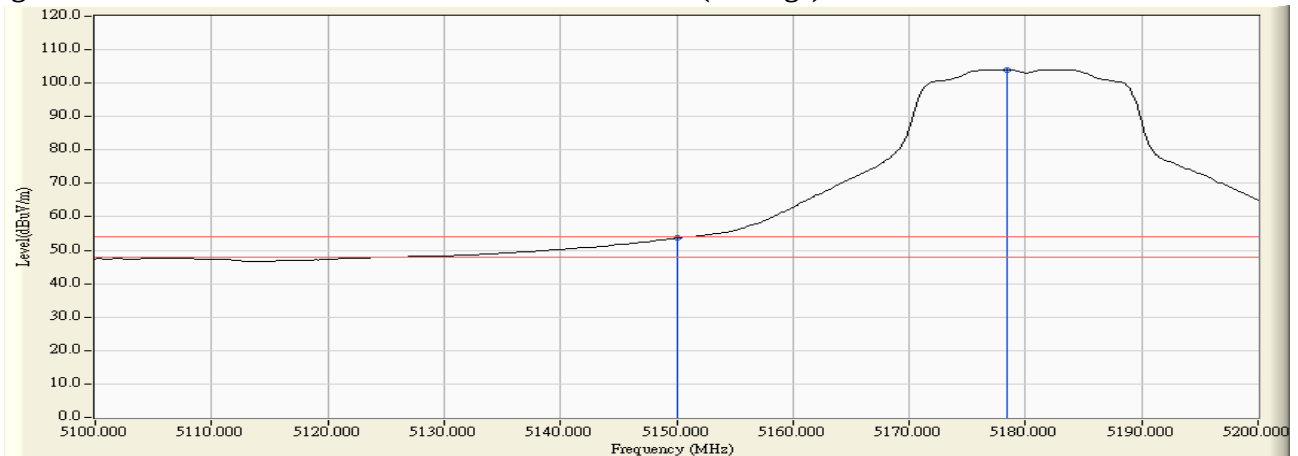


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.600	3.637	107.286	110.924	--	--	--
64 (Peak)	5350.000	3.575	63.080	66.655	74.00	54.00	Pass
64 (Peak)	5351.600	3.570	63.868	67.439	74.00	54.00	Pass
64 (Average)	5323.200	3.637	96.049	99.686	--	--	--
64 (Average)	5350.000	3.575	47.989	51.564	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

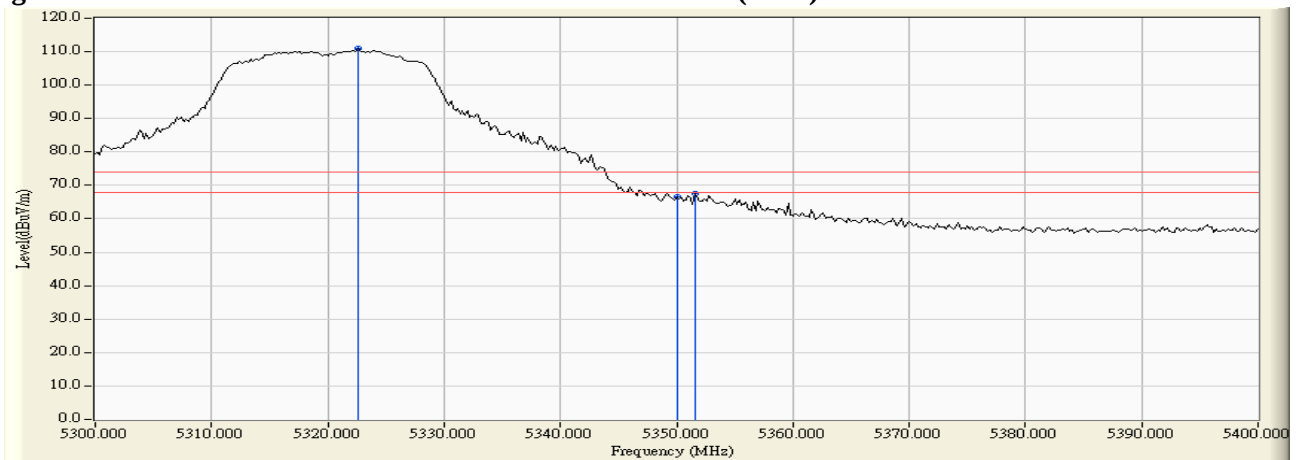
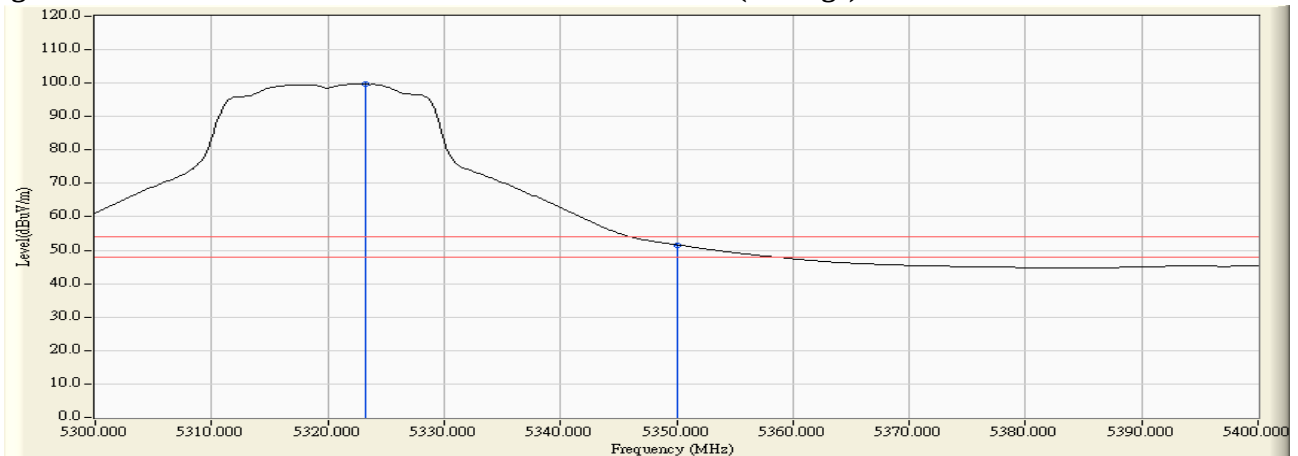


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.400	3.889	110.148	114.037	--	--	--
64 (Peak)	5350.000	3.900	65.543	69.443	74.00	54.00	Pass
64 (Peak)	5351.000	3.901	65.680	69.580	74.00	54.00	Pass
64 (Average)	5322.800	3.890	99.292	103.181	--	--	--
64 (Average)	5350.000	3.900	49.090	52.990	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

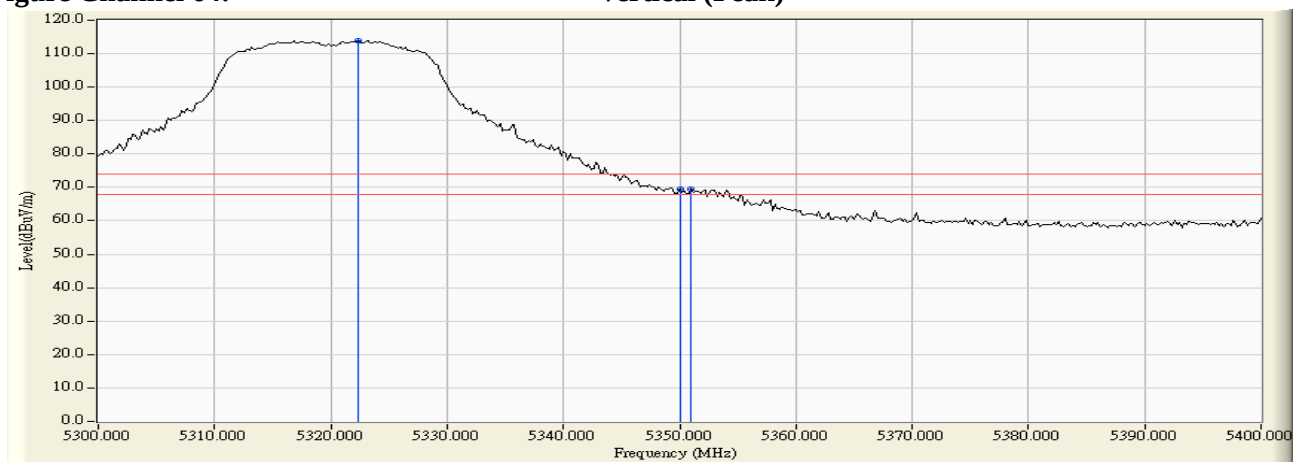
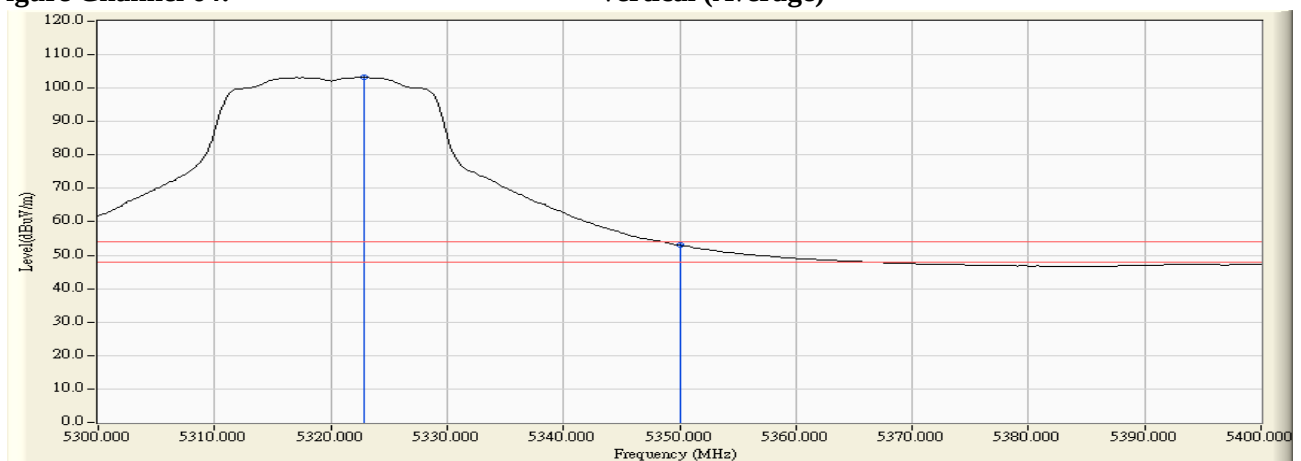


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5457.400	3.725	59.313	63.038	74.00	54.00	Pass
100 (Peak)	5460.000	3.775	58.400	62.175	74.00	54.00	Pass
100 (Peak)	5498.000	4.451	104.255	108.707	--	--	--
100 (Average)	5460.000	3.775	44.091	47.866	74.00	54.00	Pass
100 (Average)	5497.200	4.440	93.581	98.022	--	--	--

Figure Channel 100: Horizontal (Peak)

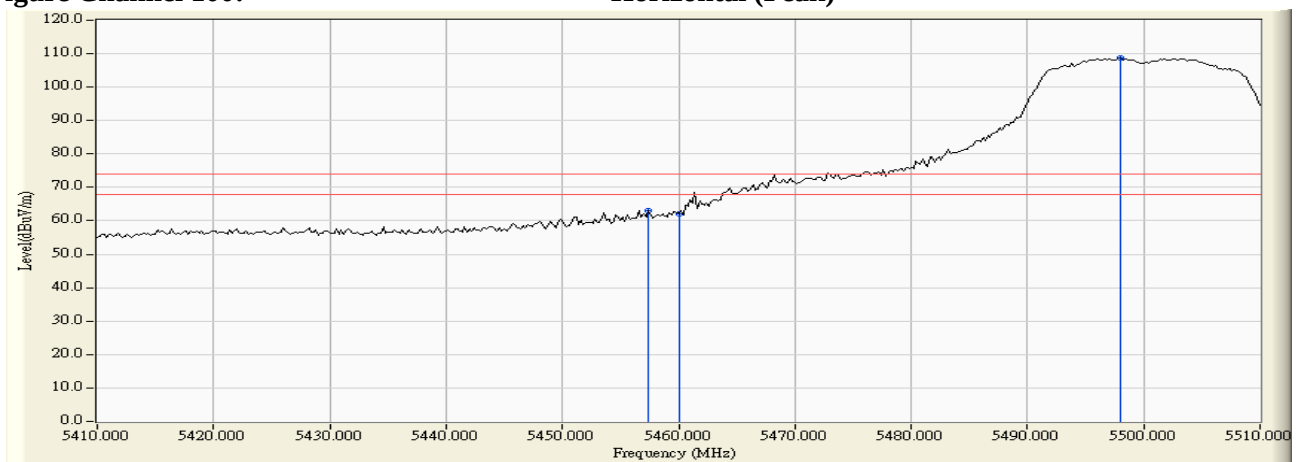
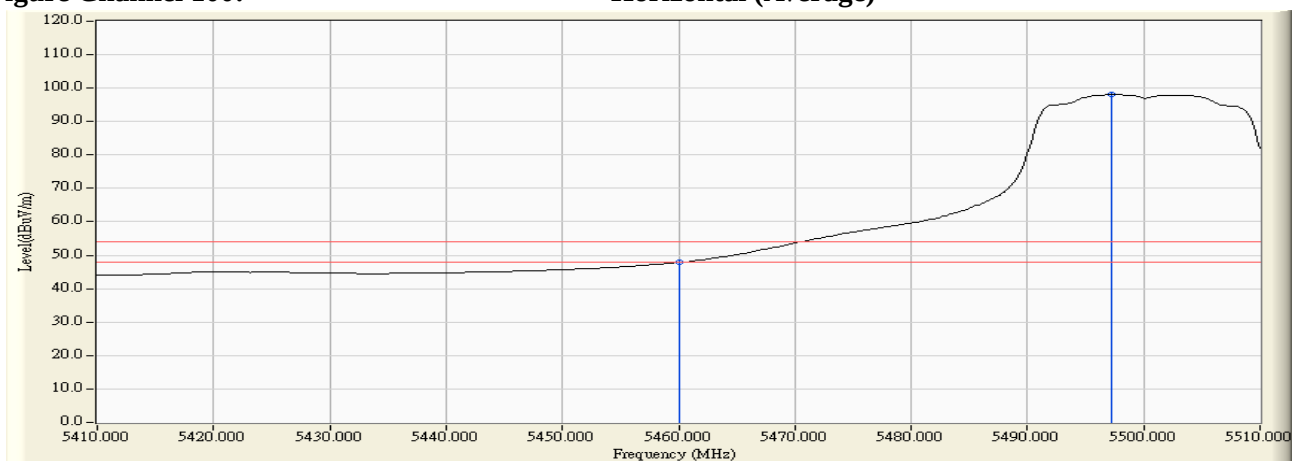


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5458.800	3.917	64.354	68.272	74.00	54.00	Pass
100 (Peak)	5460.000	3.934	62.400	66.335	74.00	54.00	Pass
100 (Peak)	5498.200	4.441	110.154	114.595	--	--	--
100 (Average)	5460.000	3.934	47.836	51.771	74.00	54.00	Pass
100 (Average)	5503.000	4.491	98.966	103.457	--	--	--

Figure Channel 100: Vertical (Peak)

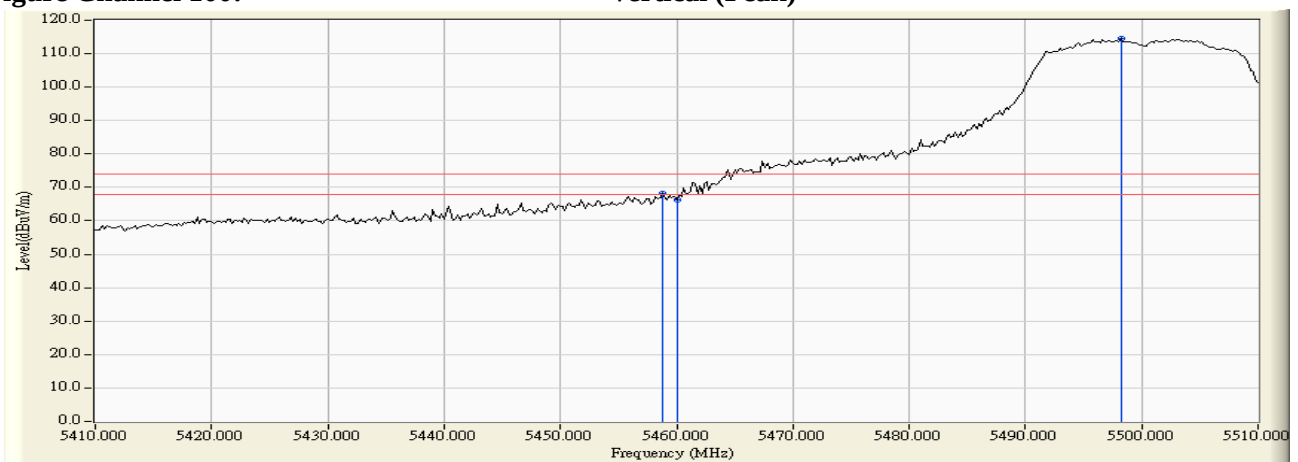
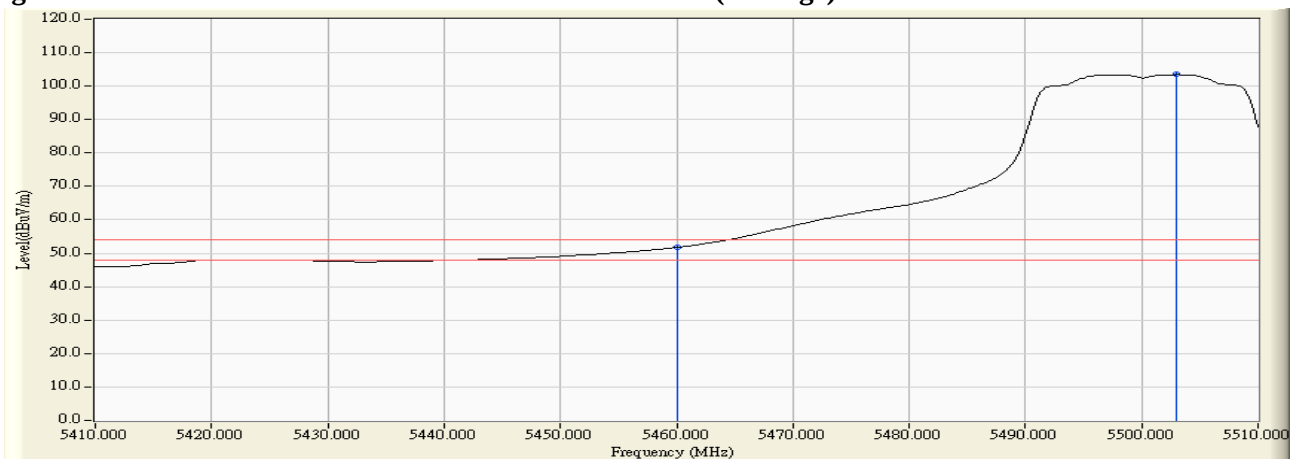


Figure Channel 100: Vertical (Average)



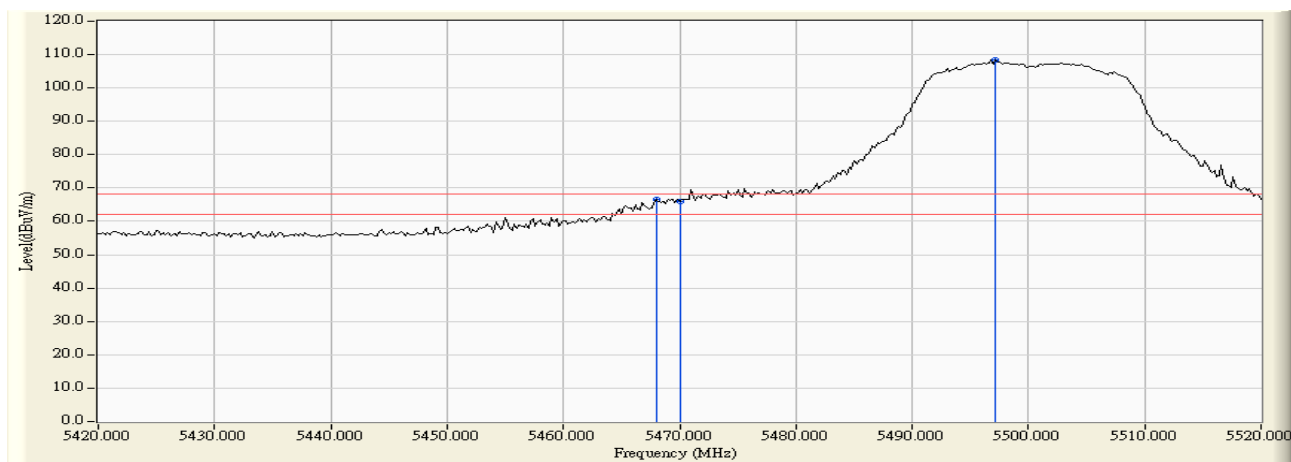
Note:

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

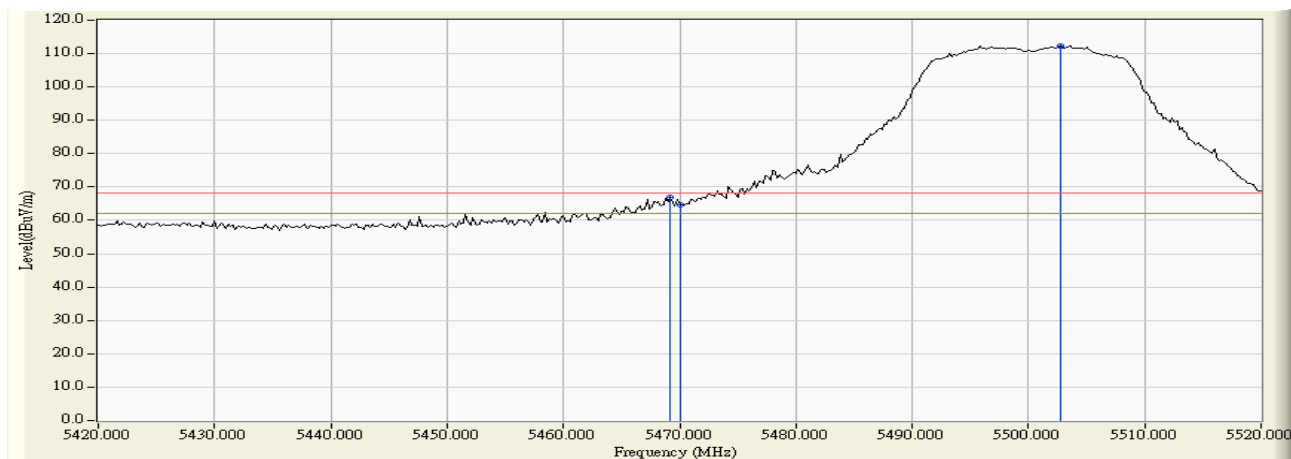
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5468.000	3.931	62.778	66.709	-1.511	68.220	Pass
Horizontal	5470.000	3.970	61.925	65.895	-2.325	68.220	Pass
Horizontal	5497.200	4.440	104.031	108.472	--	--	--



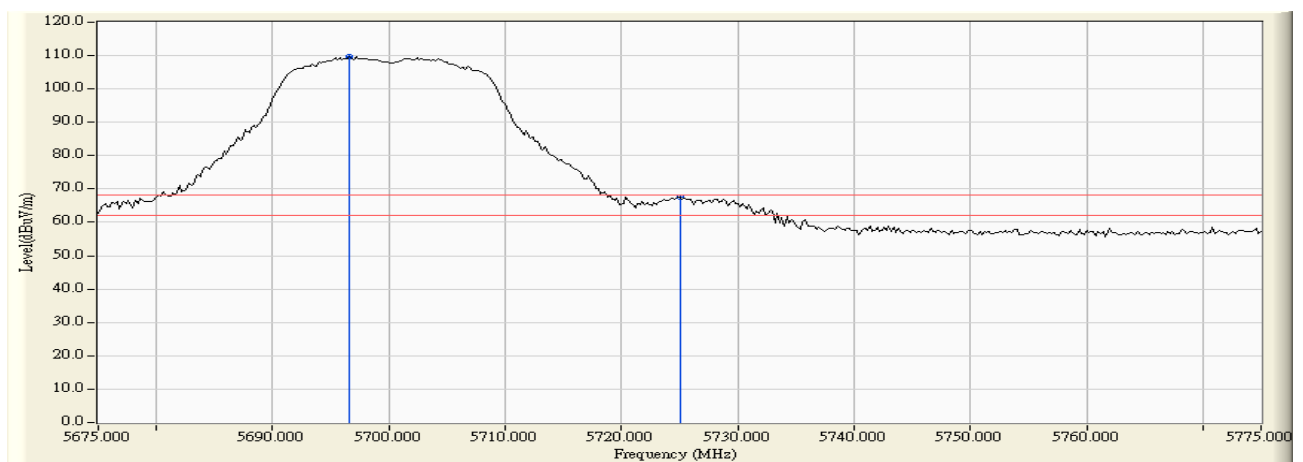
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5469.200	4.067	62.921	66.989	-1.231	68.220	Pass
Vertical	5470.000	4.079	60.592	64.671	-3.549	68.220	Pass
Vertical	5502.800	4.488	107.934	112.423	--	--	--



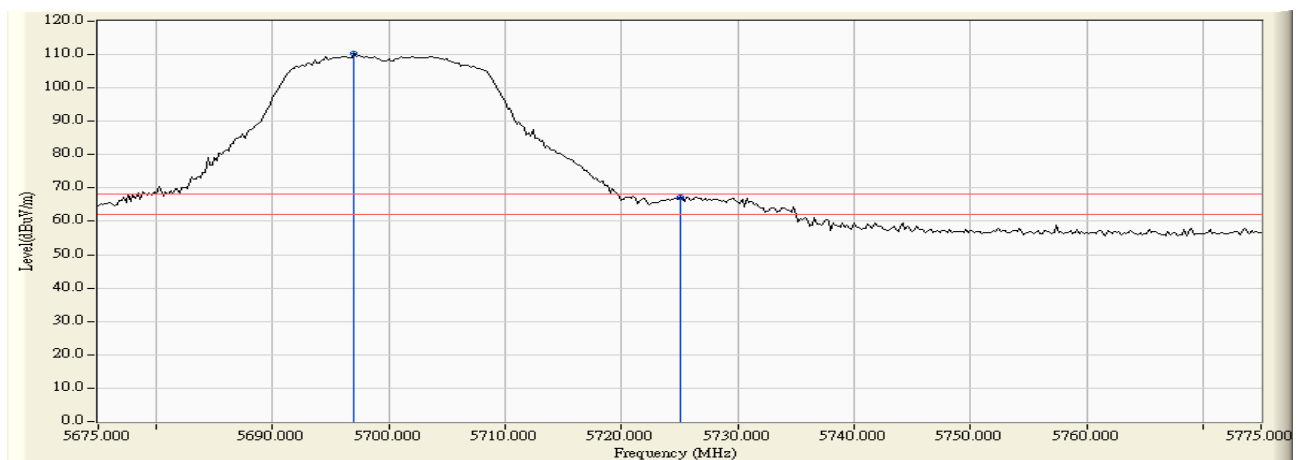
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 140
Test Date : 2016/09/30

RF Radiated Measurement:

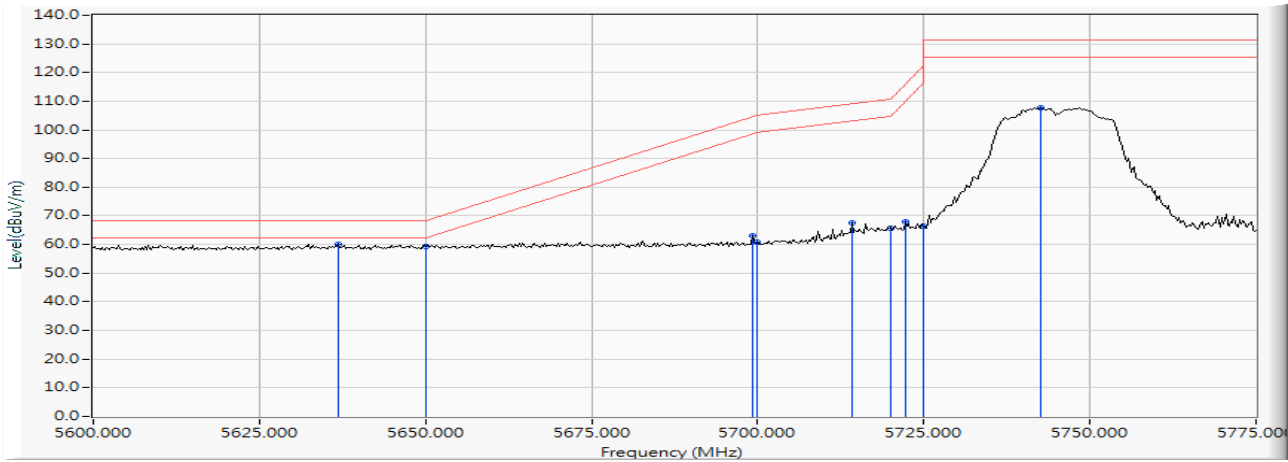
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5696.600	37.354	104.766	109.754	--	--	--
Horizontal	5725.000	37.521	62.514	67.617	-0.603	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5697.000	4.178	106.074	110.252	--	--	--
Vertical	5725.000	4.215	63.101	67.316	-0.904	68.220	Pass

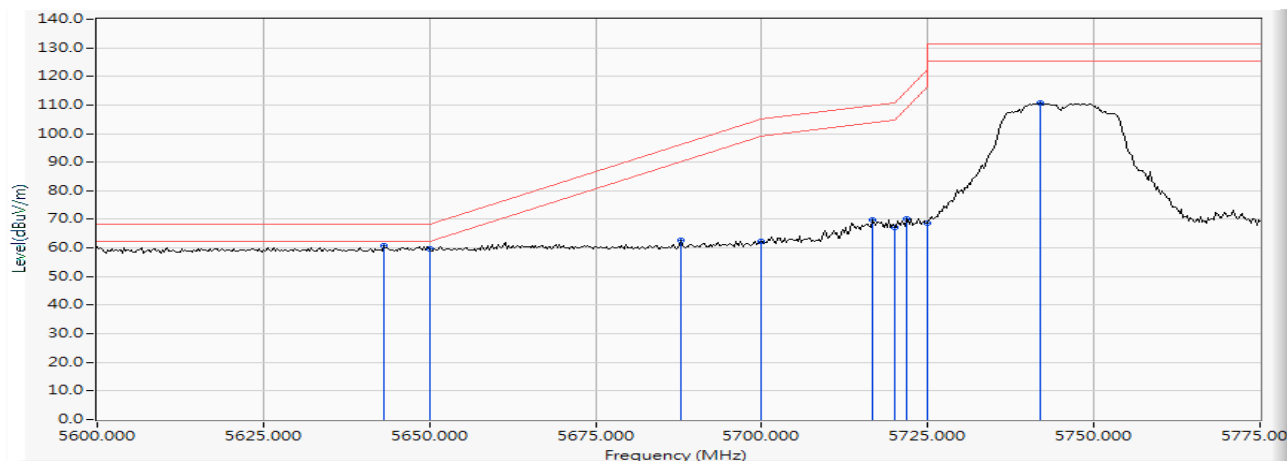


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149
Test Date : 2016/09/30



RF Radiated Measurement:

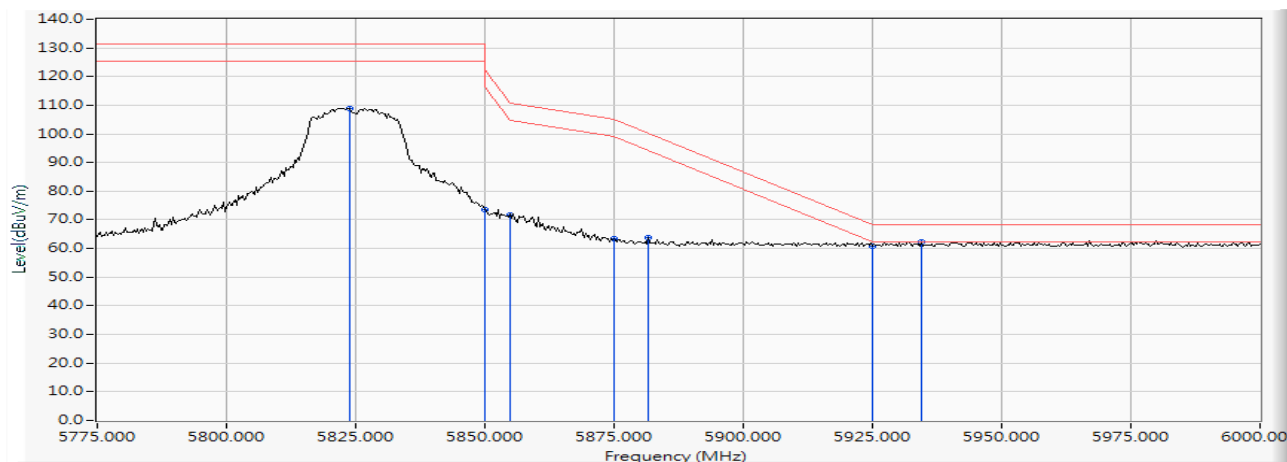
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμv)	Measure Level (dBμv /m)	Margin (dB)	Limit (dBμv /m)	Result
Horizontal	5636.775	18.722	41.237	59.959	-8.261	68.220	Pass
Horizontal	5650.000	18.752	40.442	59.193	-9.027	68.220	Pass
Horizontal	5699.167	18.860	44.169	63.029	-41.555	104.584	Pass
Horizontal	5700.000	18.861	41.929	60.791	-44.409	105.200	Pass
Horizontal	5714.130	18.893	48.542	67.436	-41.720	109.156	Pass
Horizontal	5720.000	18.907	46.940	65.847	-44.953	110.800	Pass
Horizontal	5722.247	18.913	49.188	68.101	-47.822	115.923	Pass
Horizontal	5725.000	18.920	47.640	66.560	-55.640	122.200	Pass
Horizontal	5742.536	18.964	88.695	107.659	--	--	--



RF Radiated Measurement:

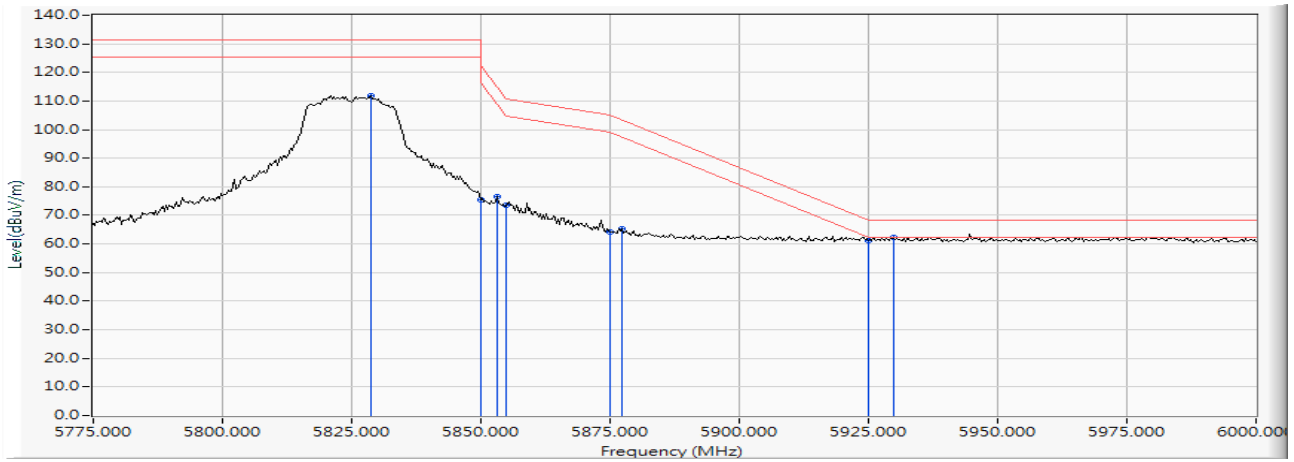
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5643.116	18.736	41.904	60.640	7.580	68.220	Pass
Vertical	5650.000	18.752	40.797	59.548	-8.672	68.220	Pass
Vertical	5687.754	18.835	44.000	62.835	-33.308	96.143	Pass
Vertical	5700.000	18.861	43.364	62.226	-42.974	105.200	Pass
Vertical	5716.667	18.900	51.012	69.911	-39.956	109.867	Pass
Vertical	5720.000	18.907	48.303	67.210	-43.590	110.800	Pass
Vertical	5721.739	18.911	51.204	70.115	-44.650	114.765	Pass
Vertical	5725.000	18.920	49.673	68.593	-53.607	122.200	Pass
Vertical	5742.029	18.964	91.636	110.599	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5823.913	19.251	89.763	109.014	--	--	--
Horizontal	5850.000	19.353	54.367	73.720	-48.480	122.200	Pass
Horizontal	5855.000	19.370	52.145	71.515	-39.285	110.800	Pass
Horizontal	5875.000	19.447	44.001	63.448	-41.752	105.200	Pass
Horizontal	5881.630	19.476	44.152	63.628	-36.666	100.294	Pass
Horizontal	5925.000	19.643	41.113	60.755	-7.445	68.220	Pass
Horizontal	5934.457	19.678	42.612	62.290	-5.930	68.220	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5828.804	19.264	92.520	111.785	--	--	--
Vertical	5850.000	19.353	55.928	75.281	-46.919	122.200	Pass
Vertical	5853.261	19.364	57.034	76.398	-38.367	114.765	Pass
Vertical	5855.000	19.370	54.142	73.512	-37.288	110.800	Pass
Vertical	5875.000	19.447	44.883	64.330	-40.870	105.200	Pass
Vertical	5877.391	19.457	45.882	65.339	-38.092	103.431	Pass
Vertical	5925.000	19.643	41.414	61.056	-7.144	68.220	Pass
Vertical	5929.891	19.660	42.486	62.146	-6.074	68.220	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5148.800	2.801	61.989	64.789	74.00	54.00	Pass
38 (Peak)	5150.000	2.796	61.280	64.076	74.00	54.00	Pass
38 (Peak)	5179.200	2.698	100.128	102.826	--	--	--
38 (Average)	5150.000	2.796	46.988	49.784	74.00	54.00	Pass
38 (Average)	5178.800	2.699	88.141	90.841	--	--	--

Figure Channel 38: Horizontal (Peak)

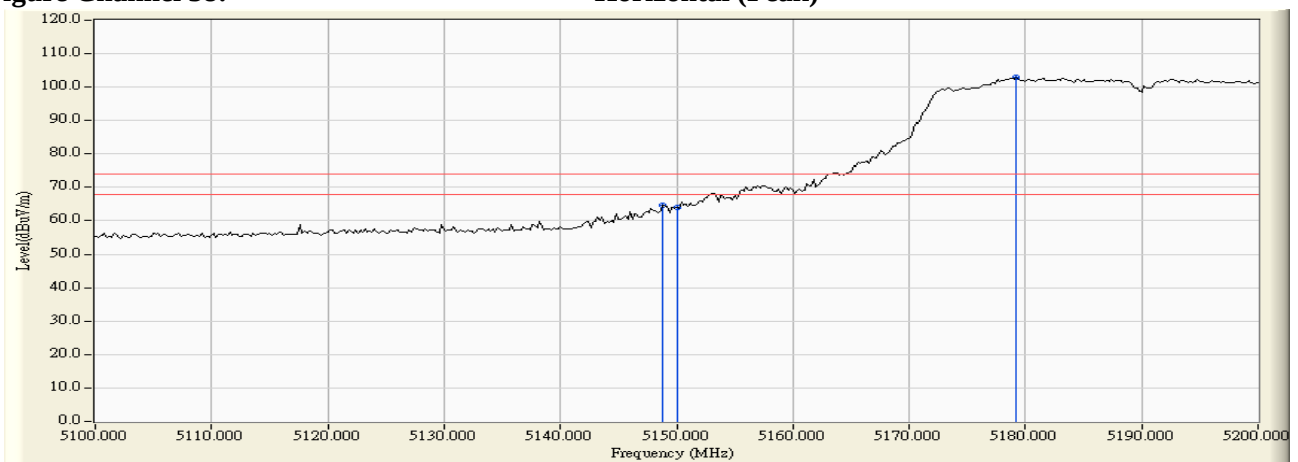
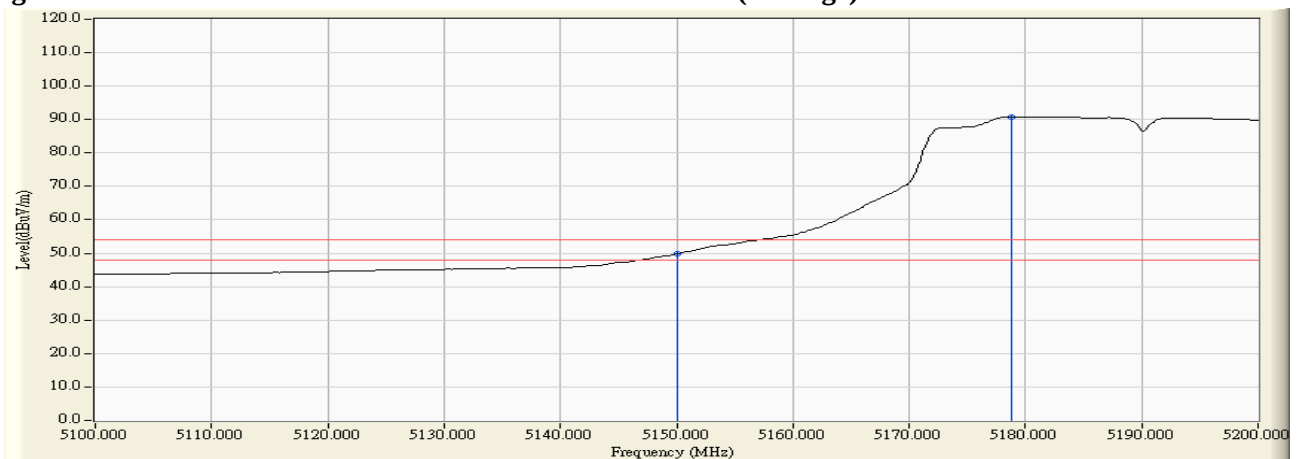


Figure Channel 38: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5149.800	3.331	63.998	67.329	74.00	54.00	Pass
38 (Peak)	5150.000	3.331	63.777	67.109	74.00	54.00	Pass
38 (Peak)	5182.600	3.485	106.925	110.410	--	--	--
38 (Average)	5150.000	3.331	50.047	53.379	74.00	54.00	Pass
38 (Average)	5195.200	3.545	94.597	98.143	--	--	--

Figure Channel 38: Vertical (Peak)

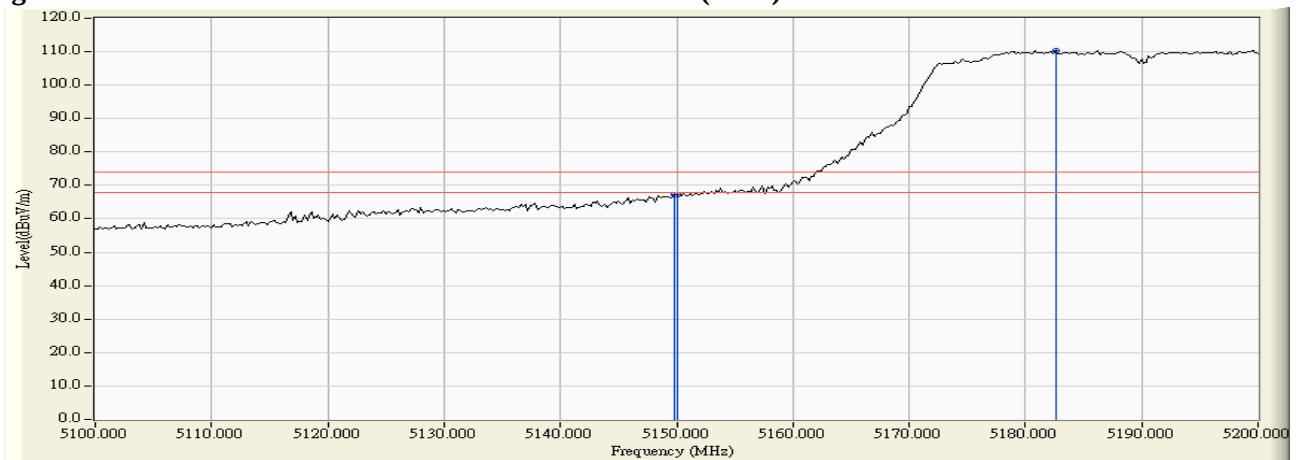
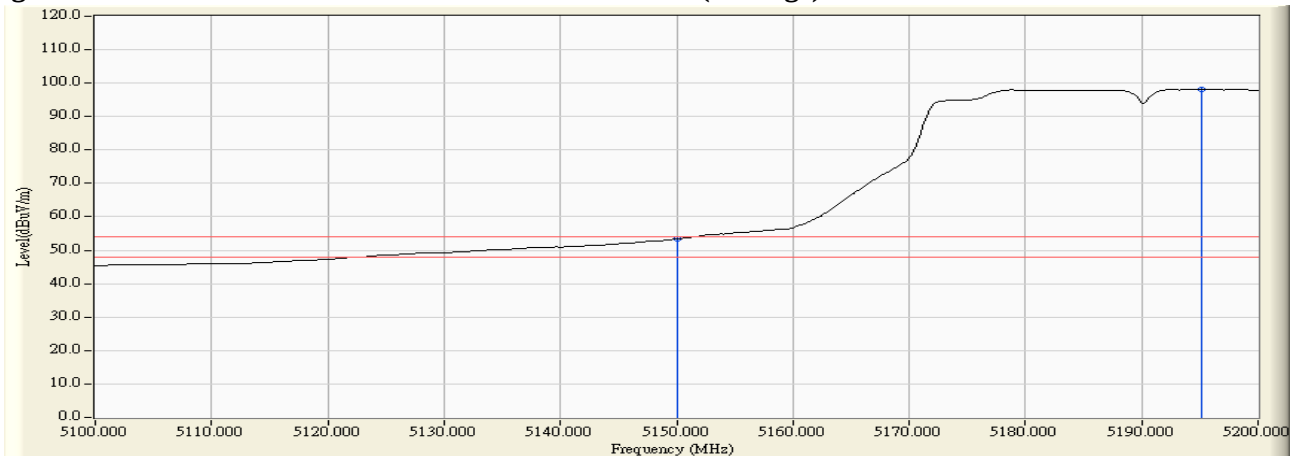


Figure Channel 38: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5322.000	3.639	99.872	103.511	--	--	--
62 (Peak)	5350.000	3.575	60.048	63.623	74.00	54.00	Pass
62 (Peak)	5350.800	3.572	61.889	65.462	74.00	54.00	Pass
62 (Average)	5321.400	3.639	87.990	91.630	--	--	--
62 (Average)	5350.000	3.575	46.341	49.916	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

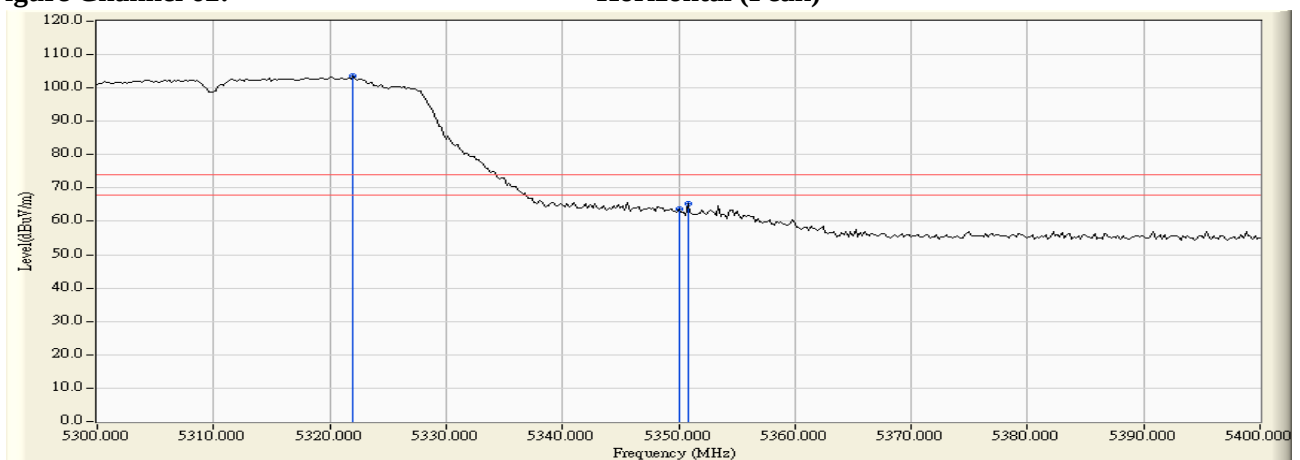
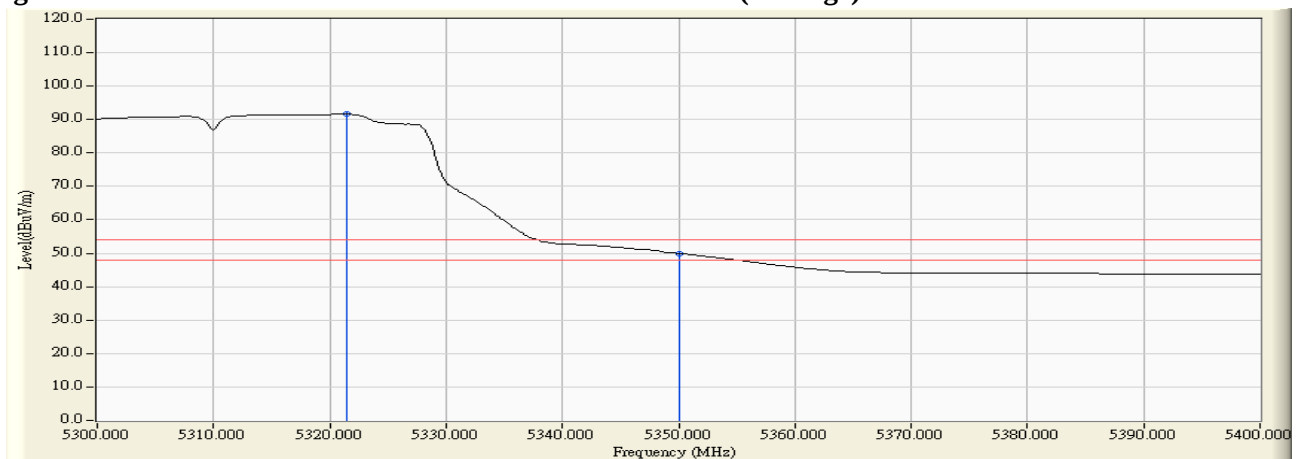


Figure Channel 62: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5319.200	3.886	104.723	108.609	--	--	--
62 (Peak)	5350.000	3.900	63.157	67.057	74.00	54.00	Pass
62 (Peak)	5352.200	3.899	64.364	68.264	74.00	54.00	Pass
62 (Average)	5303.400	3.873	92.447	96.320	--	--	--
62 (Average)	5350.000	3.900	49.601	53.501	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

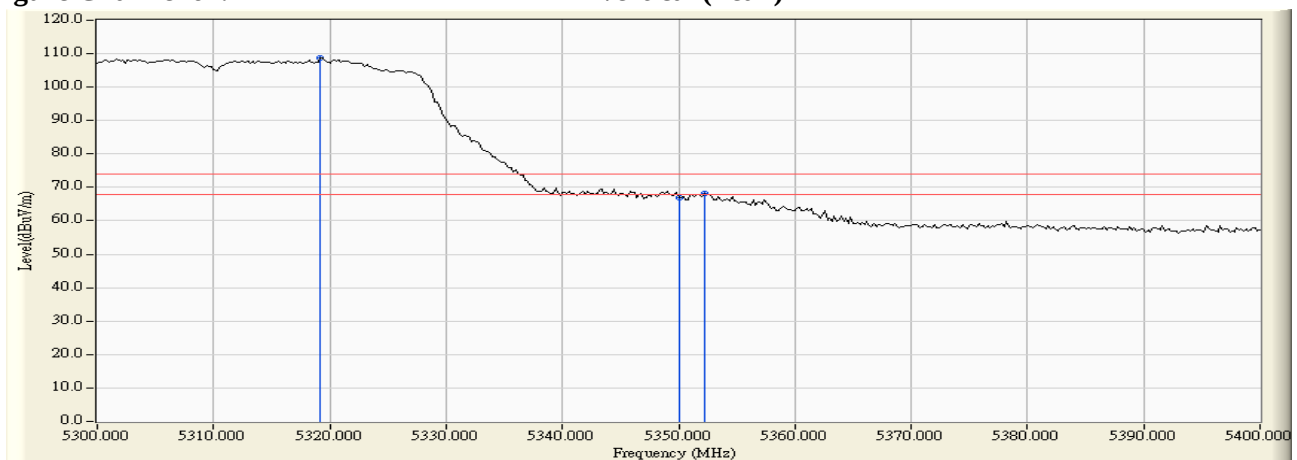
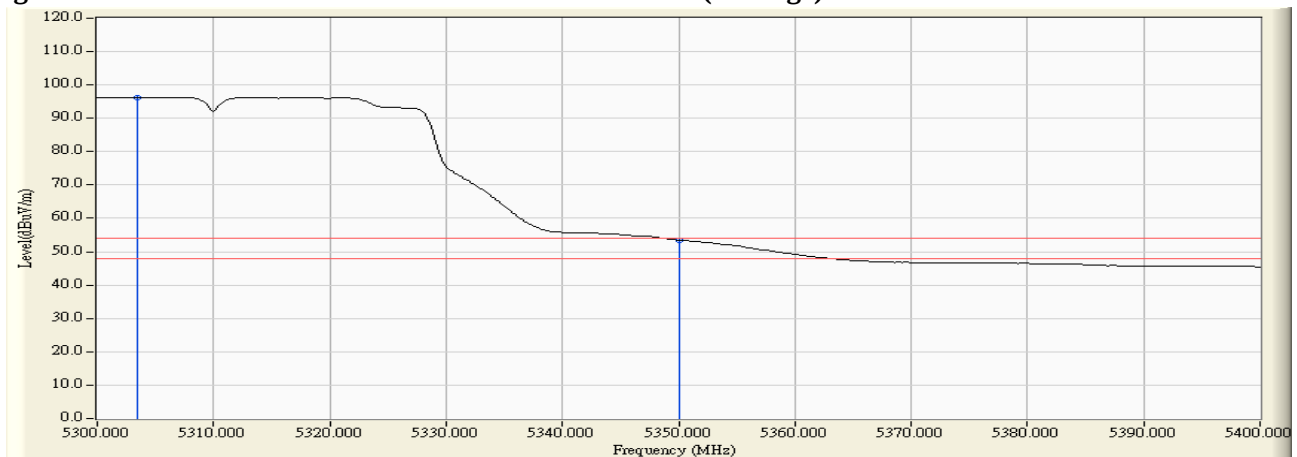


Figure Channel 62: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5455.600	3.689	55.310	59.000	74.00	54.00	Pass
102 (Peak)	5460.000	3.775	54.410	58.185	74.00	54.00	Pass
102 (Peak)	5505.800	4.545	98.945	103.490	--	--	--
102 (Average)	5460.000	3.775	42.034	45.809	74.00	54.00	Pass
102 (Average)	5507.800	4.544	86.985	91.529	--	--	--

Figure Channel 102: Horizontal (Peak)

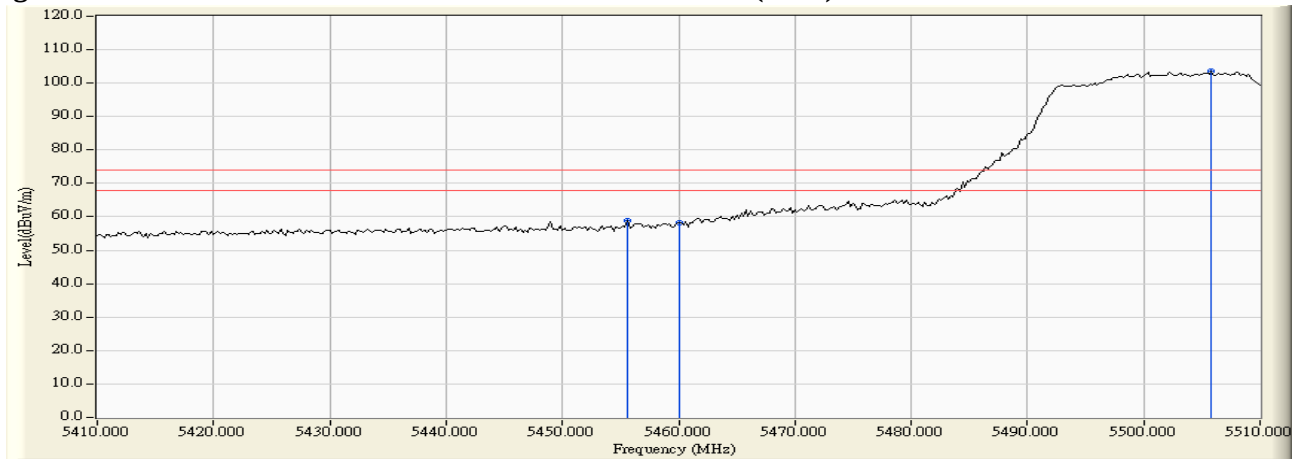
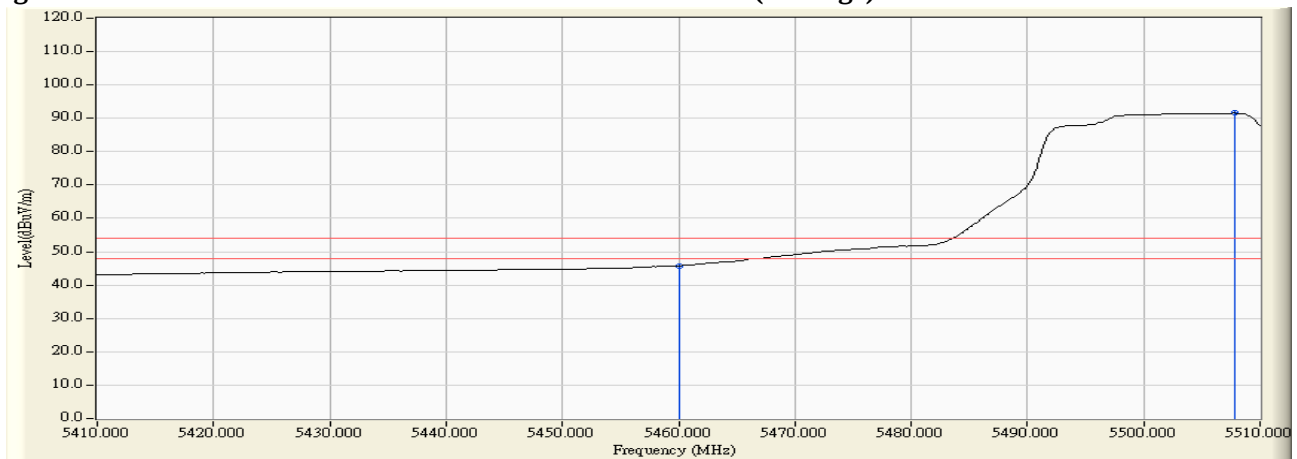


Figure Channel 102: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5459.800	3.932	59.463	63.395	74.00	54.00	Pass
102 (Peak)	5460.000	3.934	56.854	60.789	74.00	54.00	Pass
102 (Peak)	5506.800	4.512	102.874	107.385	--	--	--
102 (Average)	5460.000	3.934	44.241	48.176	74.00	54.00	Pass
102 (Average)	5507.600	4.511	91.142	95.653	--	--	--

Figure Channel 102: Vertical (Peak)

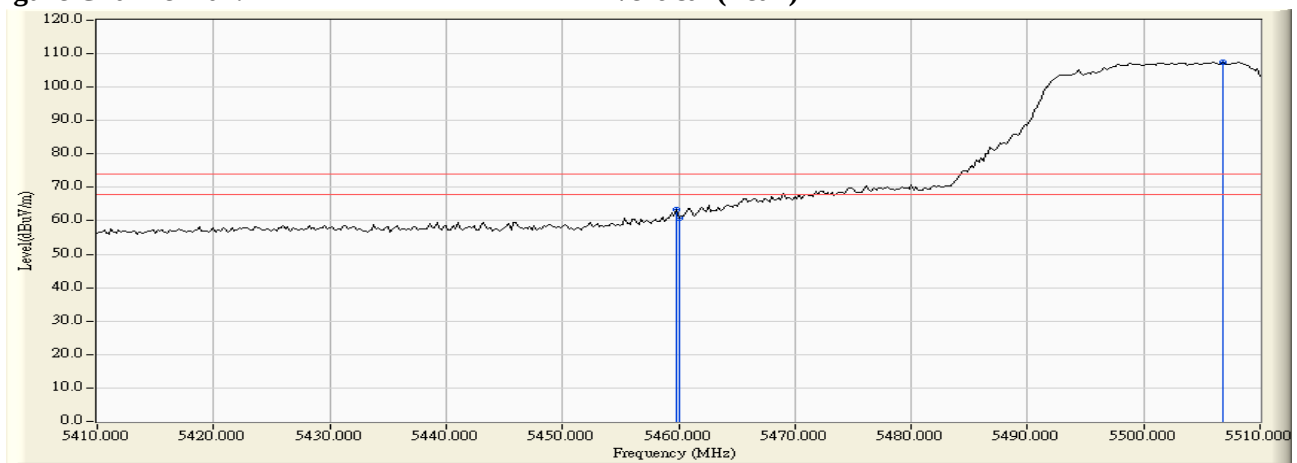
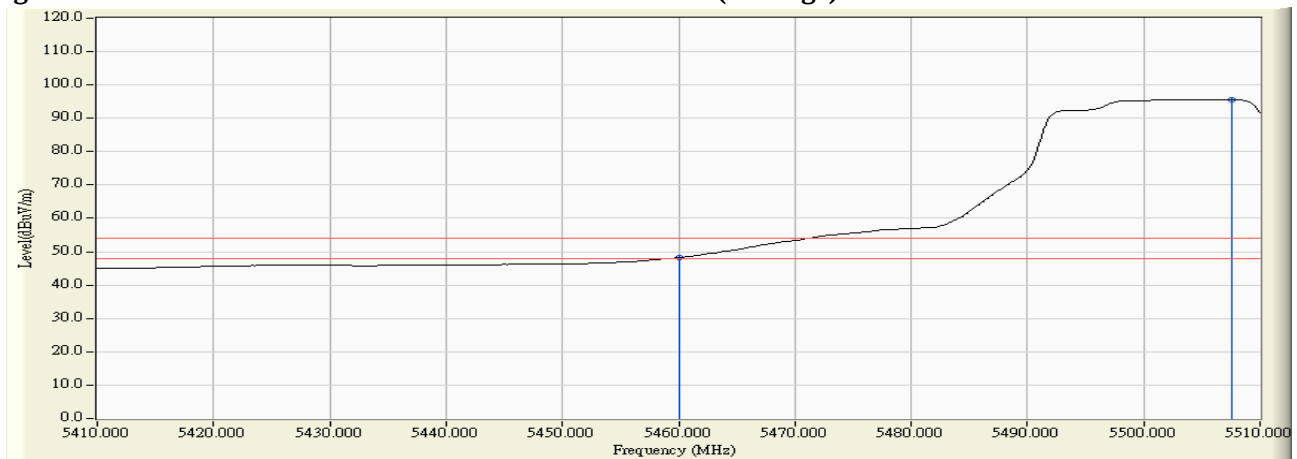


Figure Channel 102: Vertical (Average)



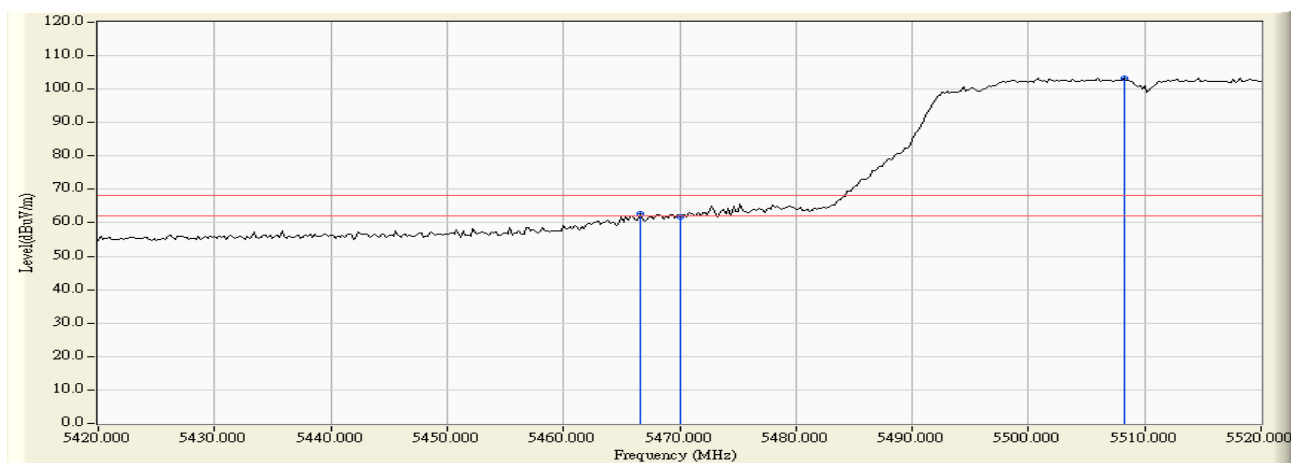
Note:

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

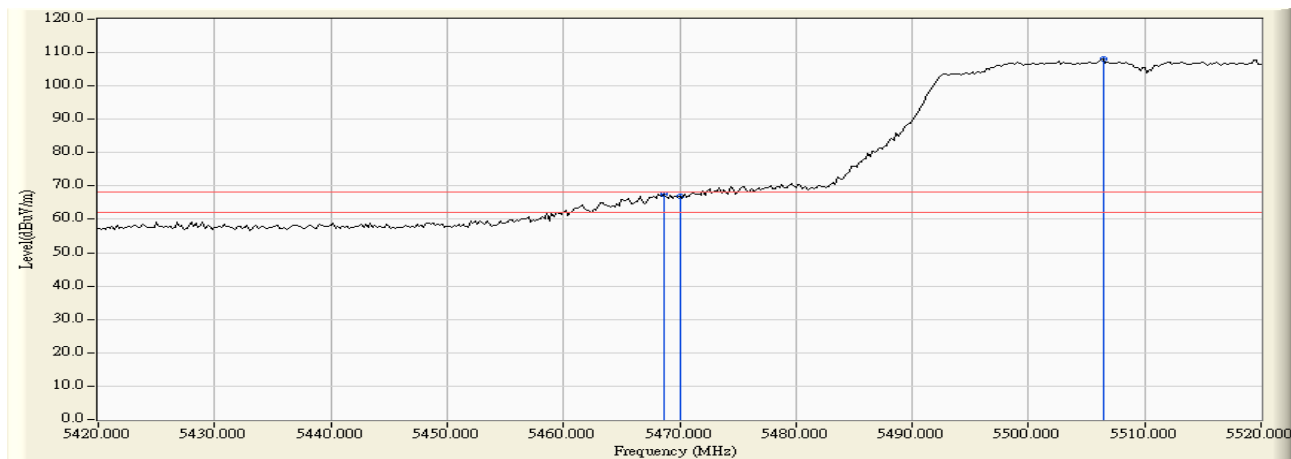
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5466.600	3.903	58.828	62.732	-5.488	68.220	Pass
Horizontal	5470.000	3.970	57.936	61.906	-6.314	68.220	Pass
Horizontal	5508.200	4.543	98.838	103.381	--	--	--



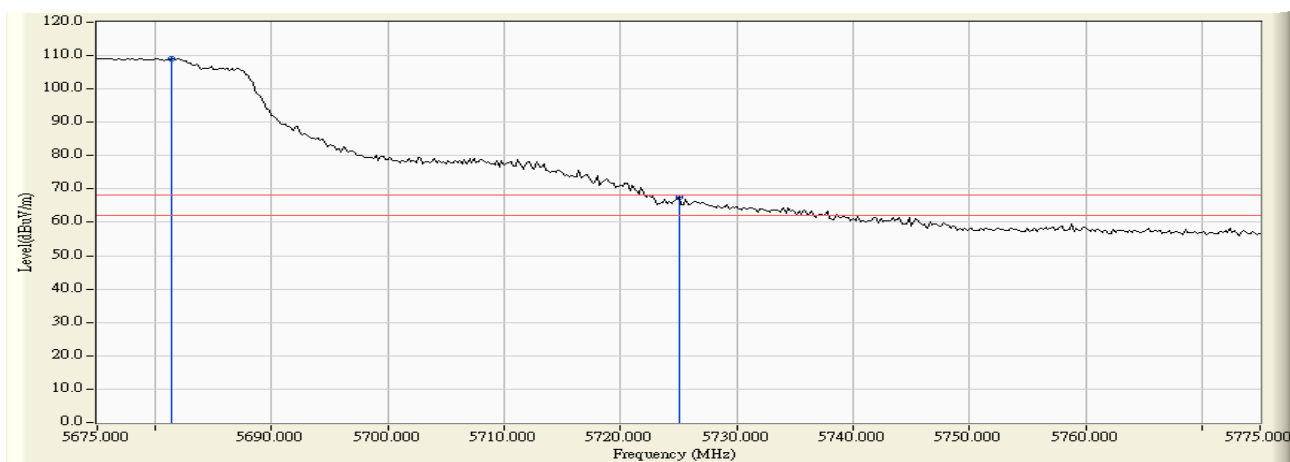
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5468.600	4.059	63.518	67.577	-0.643	68.220	Pass
Vertical	5470.000	4.079	62.858	66.937	-1.283	68.220	Pass
Vertical	5506.400	4.511	103.432	107.943	--	--	--



Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134
Test Date : 2016/09/30

RF Radiated Measurement:

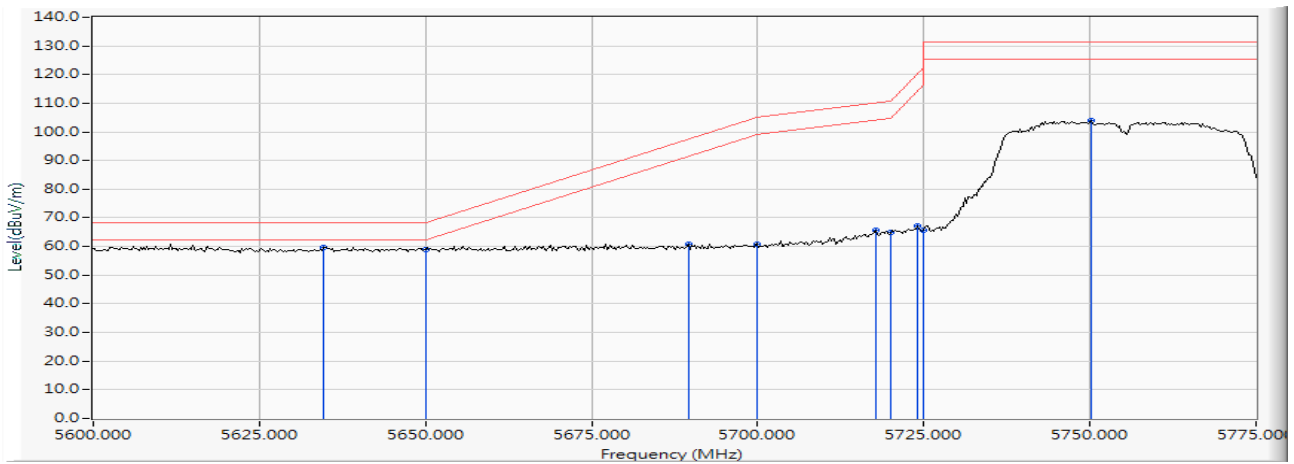
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5681.400	4.931	104.258	109.189	--	--	--
Horizontal	5725.000	5.104	62.429	67.532	-0.688	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5679.200	4.253	105.478	109.730	--	--	--
Vertical	5725.000	4.215	61.924	66.139	-2.081	68.220	Pass
Vertical	5733.200	4.240	62.955	67.194	-1.026	68.220	Pass

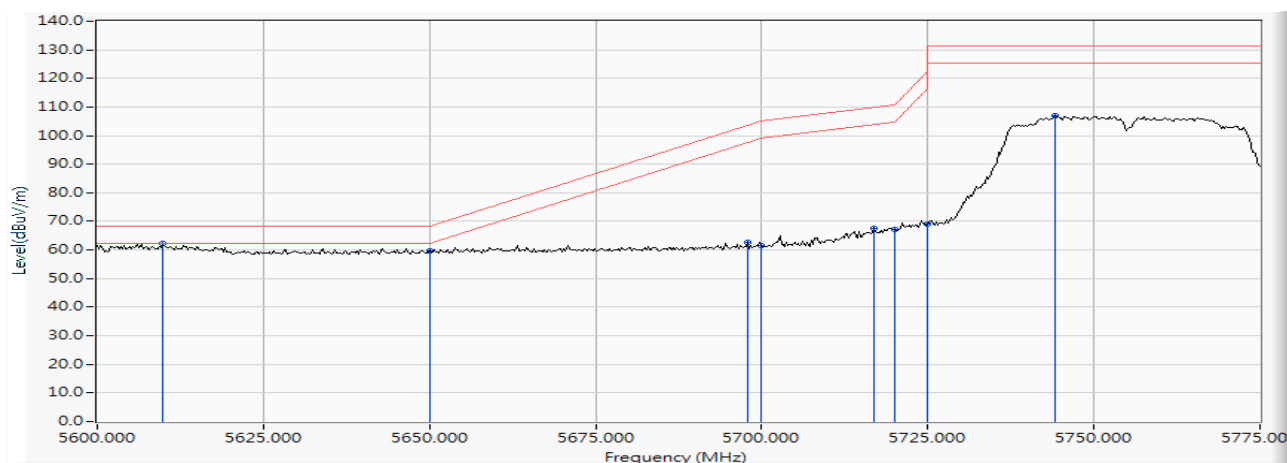


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151
Test Date : 2016/09/30



RF Radiated Measurement :

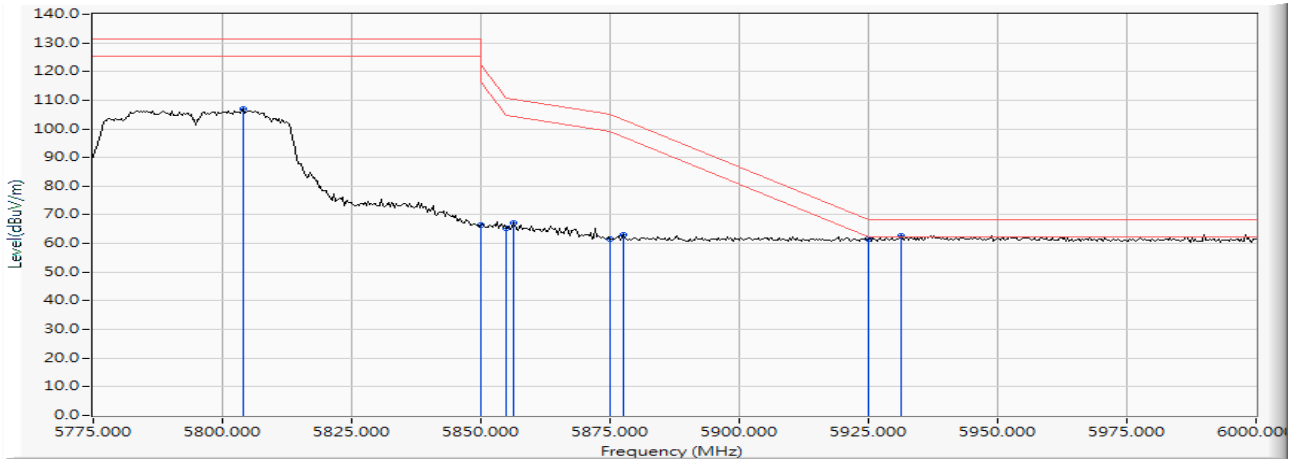
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuv)	Measure Level (dBuv /m)	Margin (dB)	Limit (dBuv /m)	Result
Horizontal	5634.746	18.717	40.774	59.492	--	--	--
Horizontal	5650.000	18.752	40.210	58.961	-9.259	68.220	Pass
Horizontal	5689.529	18.839	42.082	60.921	-36.535	97.456	Pass
Horizontal	5700.000	18.861	42.011	60.873	-44.327	105.200	Pass
Horizontal	5717.681	18.902	46.966	65.868	-44.283	110.151	Pass
Horizontal	5720.000	18.907	45.857	64.764	-46.036	110.800	Pass
Horizontal	5724.022	18.918	48.446	67.364	-52.606	119.970	Pass
Horizontal	5725.000	18.920	46.844	65.764	-56.436	122.200	Pass
Horizontal	5750.145	18.976	84.963	103.939	-27.261	131.200	Pass



RF Radiated Measurement:

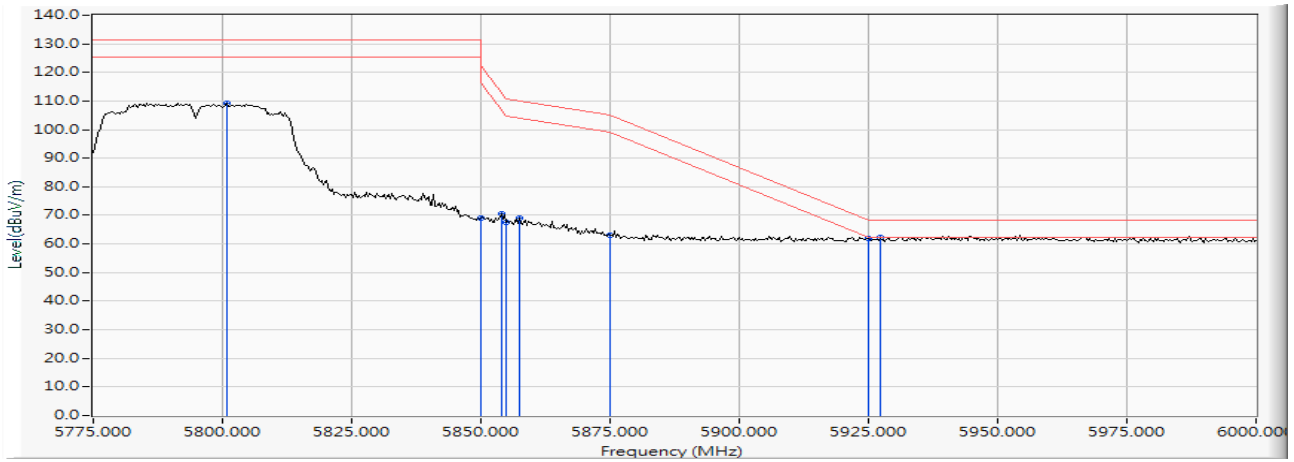
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5609.891	18.672	43.545	62.217	-6.003	68.220	Pass
Vertical	5650.000	18.752	41.103	59.854	-8.366	68.220	Pass
Vertical	5697.899	18.857	43.997	62.854	-40.792	103.646	Pass
Vertical	5700.000	18.861	42.509	61.371	-43.829	105.200	Pass
Vertical	5716.920	18.900	48.798	67.698	-42.240	109.938	Pass
Vertical	5720.000	18.907	48.234	67.141	-43.659	110.800	Pass
Vertical	5725.000	18.920	50.084	69.004	-53.196	122.200	Pass
Vertical	5744.058	18.966	87.908	106.875	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5804.022	19.183	87.714	106.897	--	--	--
Horizontal	5850.000	19.353	47.014	66.367	-55.833	122.200	Pass
Horizontal	5855.000	19.370	45.856	65.226	-45.574	110.800	Pass
Horizontal	5856.196	19.374	47.807	67.181	-43.284	110.465	Pass
Horizontal	5875.000	19.447	42.096	61.543	-43.657	105.200	Pass
Horizontal	5877.717	19.459	43.571	63.030	-40.159	103.189	Pass
Horizontal	5925.000	19.643	41.921	61.563	-6.637	68.200	Pass
Horizontal	5931.196	19.665	42.944	62.609	-5.611	68.200	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5800.761	19.167	90.004	109.170	--	--	--
Vertical	5850.000	19.353	49.694	69.047	-53.153	122.200	Pass
Vertical	5853.913	19.367	51.359	70.725	-42.553	113.278	Pass
Vertical	5855.000	19.370	48.336	67.706	-43.094	110.800	Pass
Vertical	5857.500	19.378	49.602	68.980	-41.120	110.100	Pass
Vertical	5875.000	19.447	43.747	63.194	-42.006	105.200	Pass
Vertical	5925.000	19.643	42.331	61.973	-6.227	68.200	Pass
Vertical	5927.283	19.650	42.593	62.244	-5.976	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5121.000	2.883	60.016	62.898	74.00	54.00	Pass
42 (Peak)	5150.000	2.796	58.953	61.749	74.00	54.00	Pass
42 (Peak)	5194.200	2.650	96.826	99.475	--	--	--
42 (Average)	5150.000	2.796	46.084	48.880	74.00	54.00	Pass
42 (Average)	5187.400	2.671	83.479	86.150	--	--	--

Figure Channel 42: Horizontal (Peak)

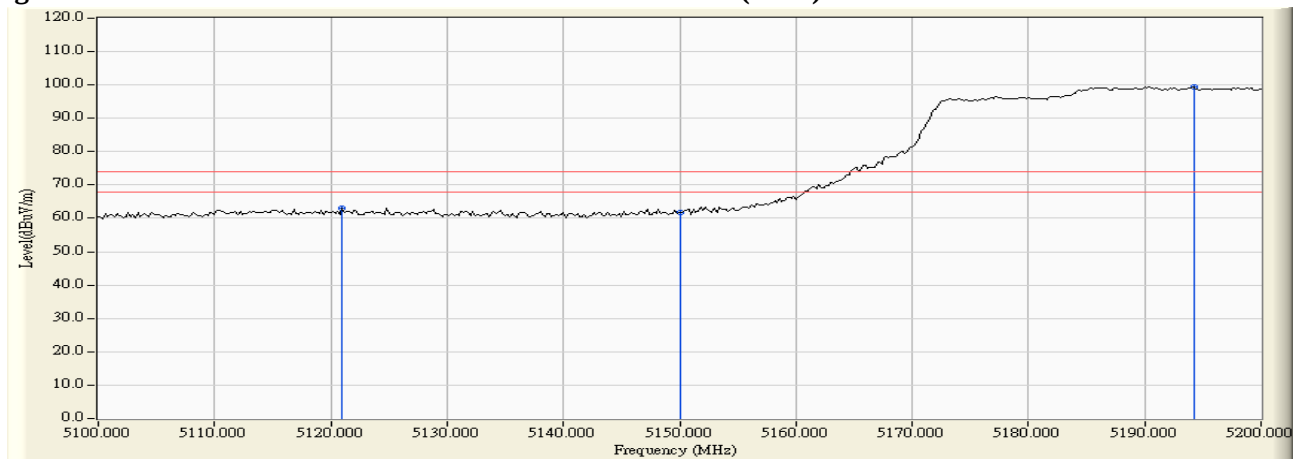
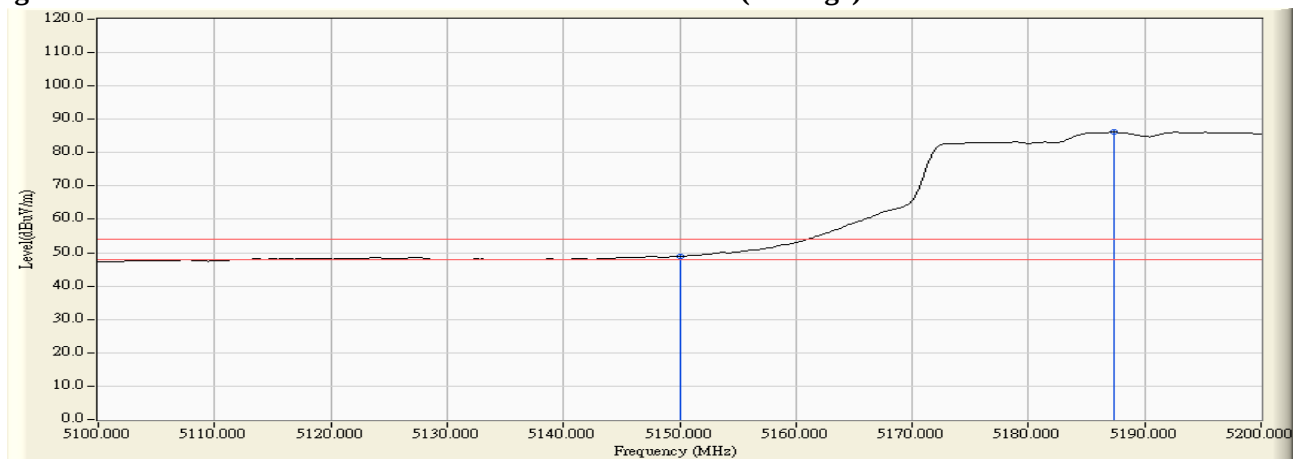


Figure Channel 42: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5134.000	3.251	65.644	68.895	74.00	54.00	Pass
42 (Peak)	5150.000	3.331	64.620	67.952	74.00	54.00	Pass
42 (Peak)	5198.800	3.564	100.227	103.791	--	--	--
42 (Average)	5147.800	3.321	50.087	53.408	74.00	54.00	Pass
42 (Average)	5150.000	3.331	49.677	53.009	74.00	54.00	Pass
42 (Average)	5198.600	3.562	86.859	90.422	--	--	--

Figure Channel 42: Vertical (Peak)

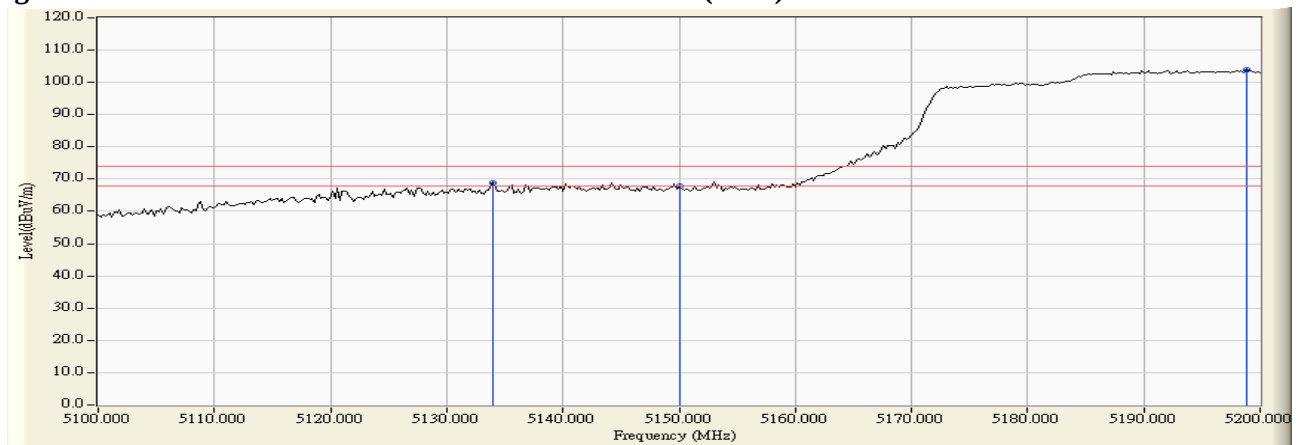
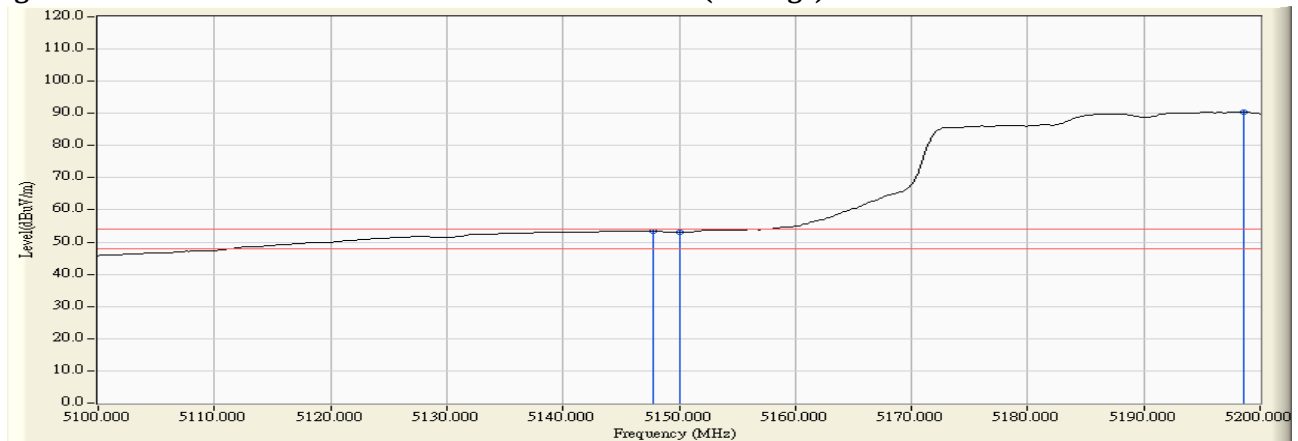


Figure Channel 42: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5311.800	3.658	95.511	99.169	--	--	--
58 (Peak)	5350.000	3.575	63.640	67.215	74.00	54.00	Pass
58 (Average)	5314.600	3.653	81.822	85.475	--	--	--
58 (Average)	5350.000	3.575	46.973	50.548	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

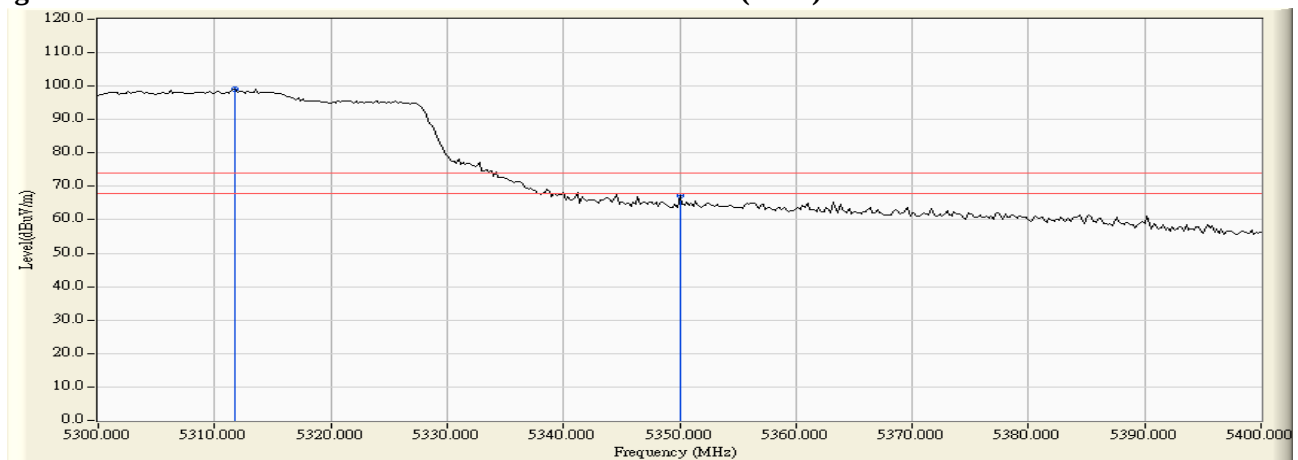
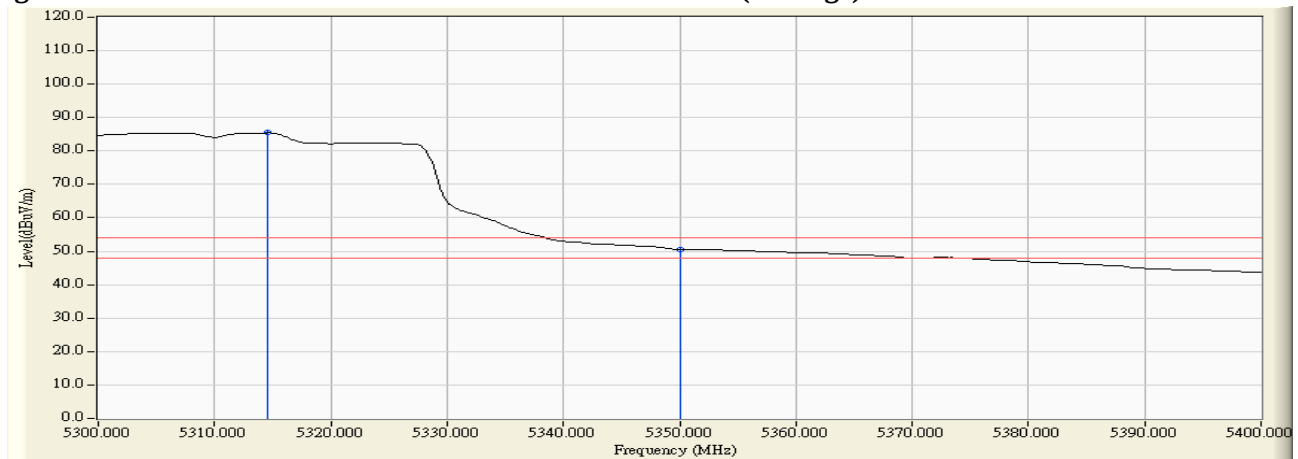


Figure Channel 58: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5311.800	3.880	99.520	103.400	--	--	--
58 (Peak)	5350.000	3.900	63.055	66.955	74.00	54.00	Pass
58 (Peak)	5351.800	3.901	65.517	69.418	74.00	54.00	Pass
58 (Average)	5303.400	3.873	85.970	89.843	--	--	--
58 (Average)	5350.000	3.900	49.736	53.636	74.00	54.00	Pass
58 (Average)	5352.400	3.899	49.882	53.780	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

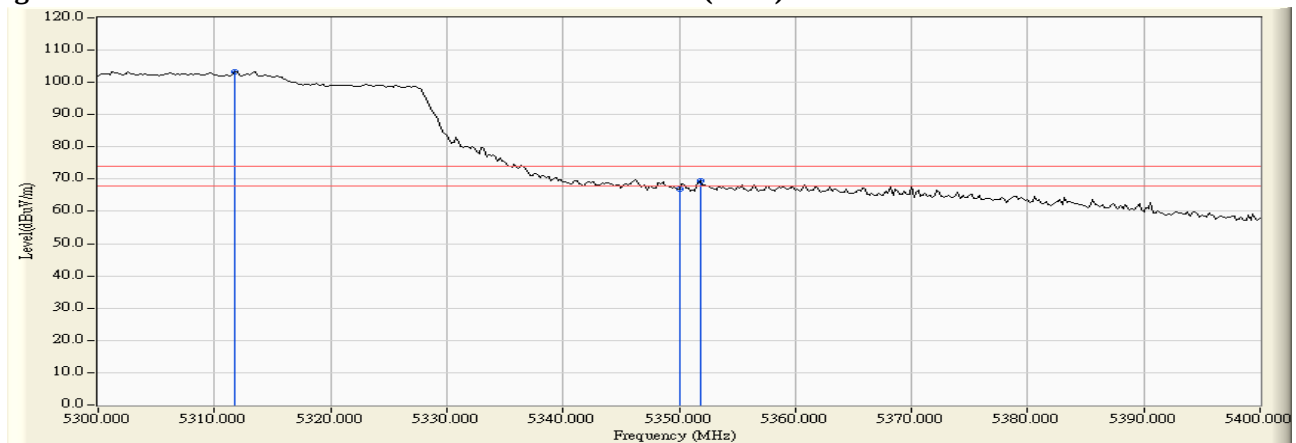
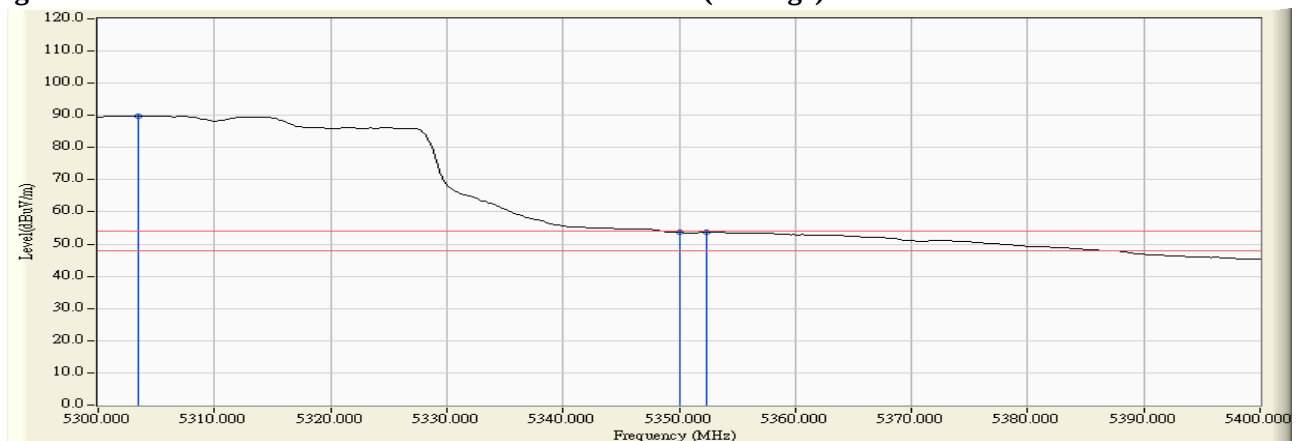


Figure Channel 58: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5459.200	3.760	58.890	62.650	74.00	54.00	Pass
106 (Peak)	5460.000	3.775	58.119	61.894	74.00	54.00	Pass
106 (Peak)	5510.000	4.542	93.229	97.771	--	--	--
106 (Average)	5459.000	3.755	45.245	49.001	74.00	54.00	Pass
106 (Average)	5460.000	3.775	45.182	48.957	74.00	54.00	Pass
106 (Average)	5507.200	4.544	80.335	84.879	--	--	--

Figure Channel 106: Horizontal (Peak)

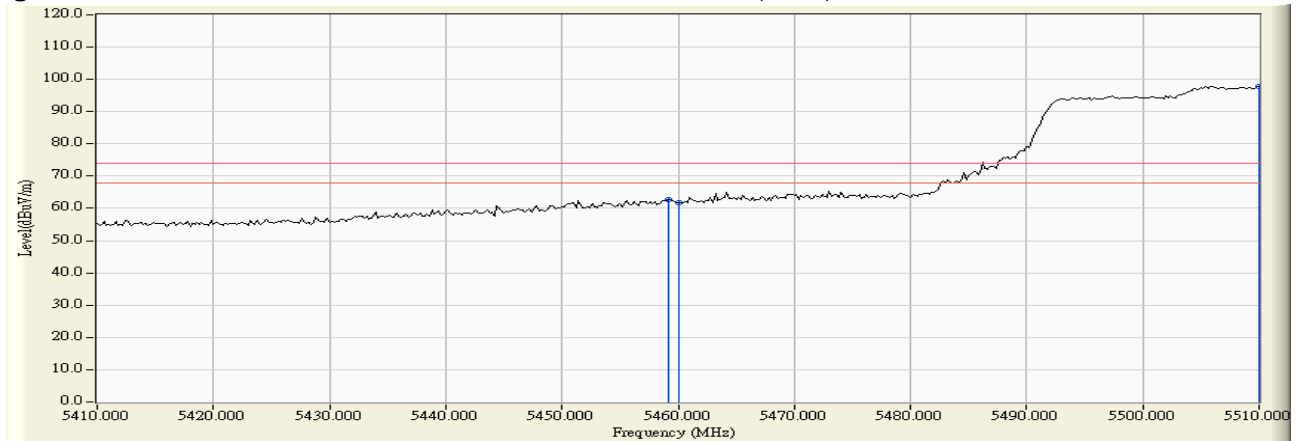
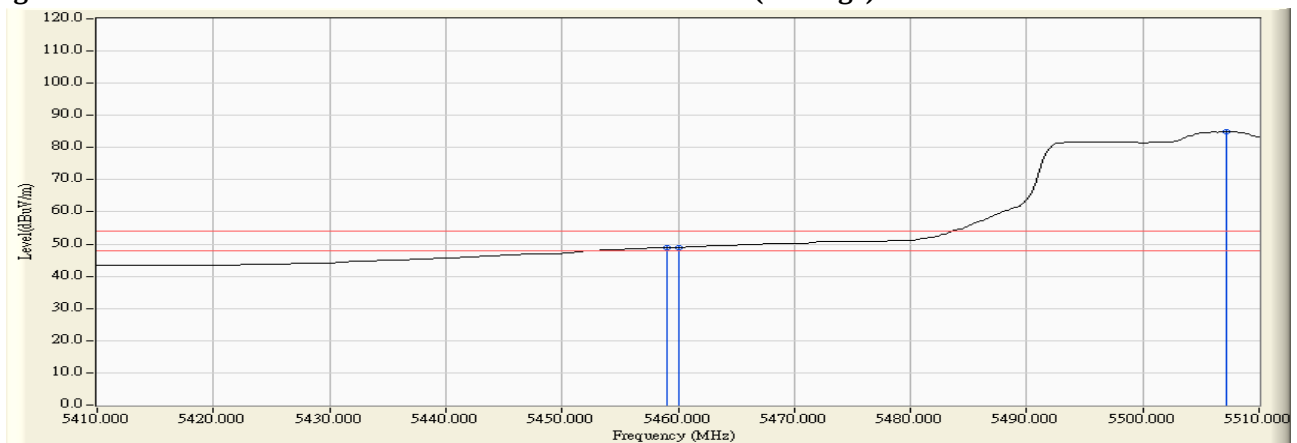


Figure Channel 106: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5458.800	3.917	65.738	69.656	74.00	54.00	Pass
106 (Peak)	5460.000	3.934	63.938	67.873	74.00	54.00	Pass
106 (Peak)	5510.000	4.511	99.448	103.959	--	--	--
106 (Average)	5458.800	3.917	49.835	53.753	74.00	54.00	Pass
106 (Average)	5460.000	3.934	49.743	53.678	74.00	54.00	Pass
106 (Average)	5507.600	4.511	85.853	90.364	--	--	--

Figure Channel 106: Vertical (Peak)

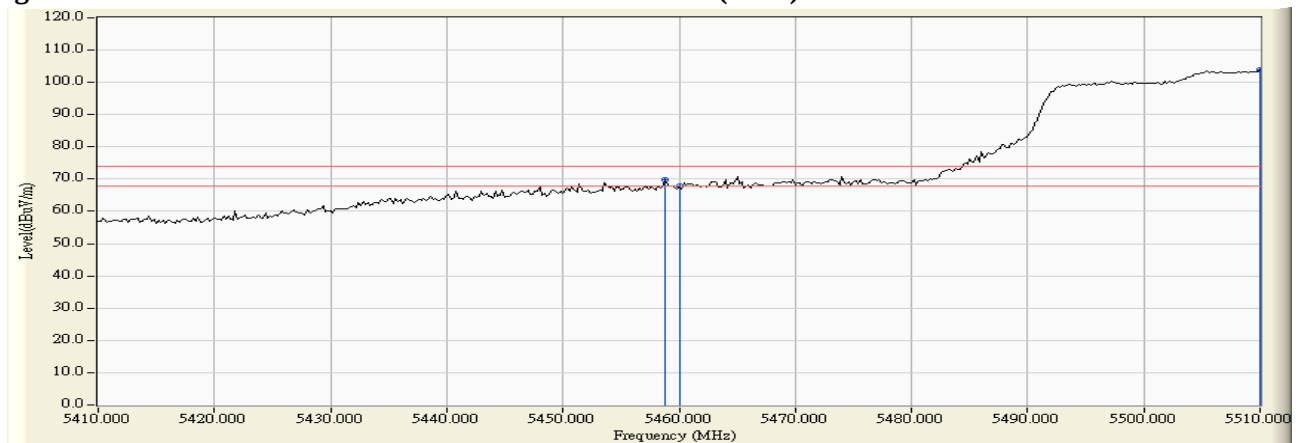
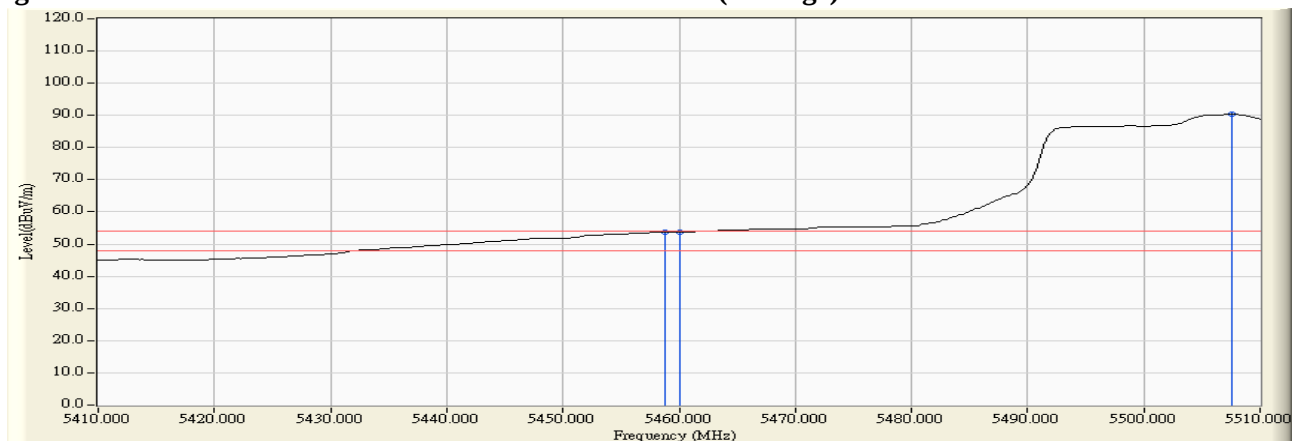


Figure Channel 106: Vertical (Average)



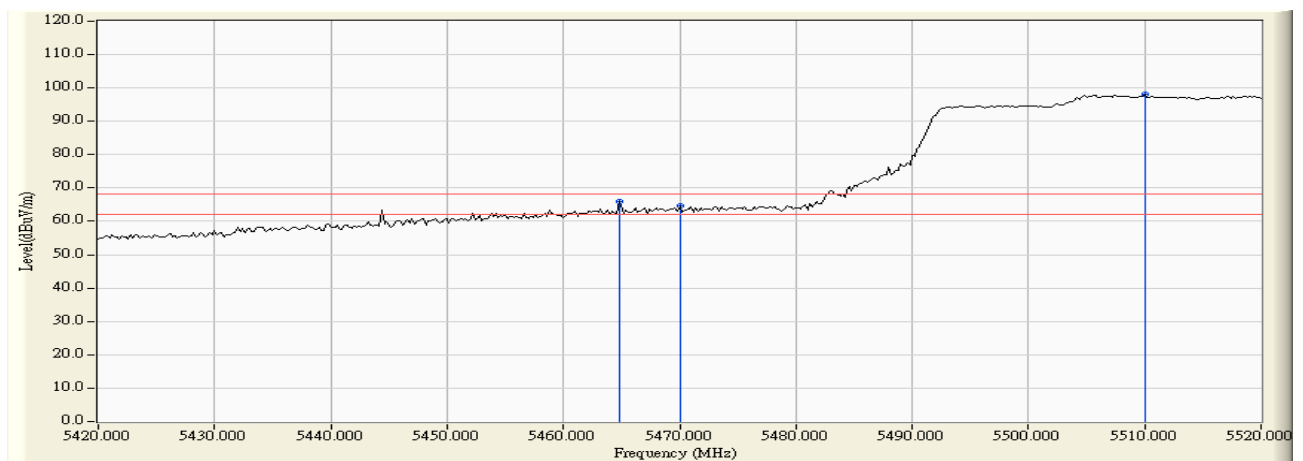
Note:

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

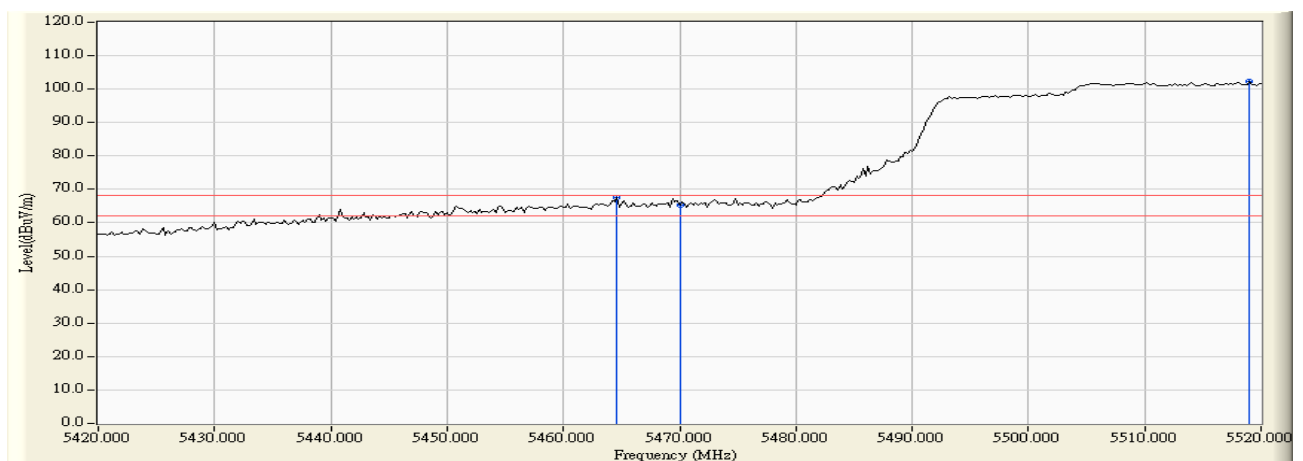
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement:

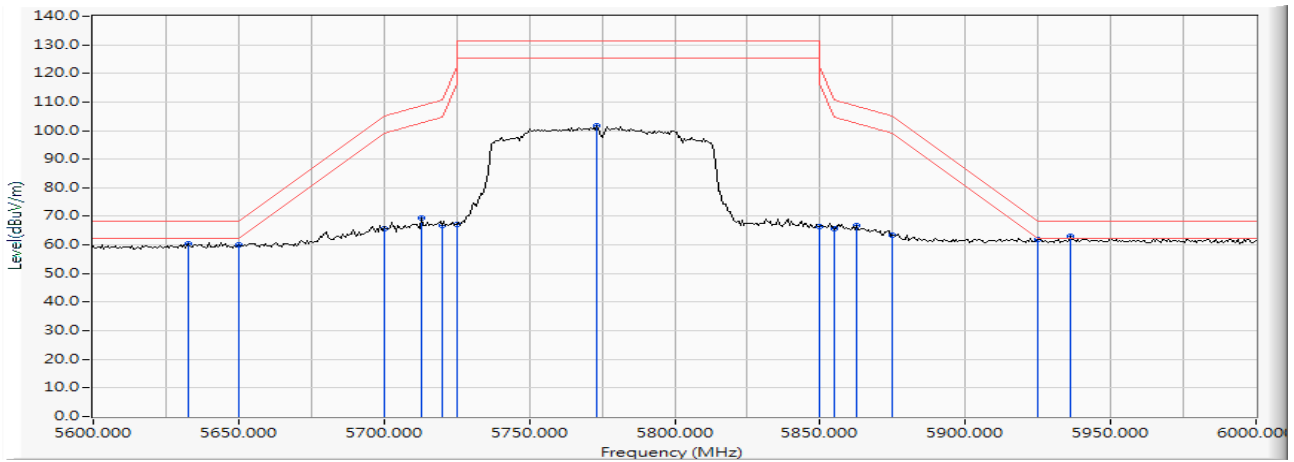
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5464.800	3.869	61.988	65.857	-2.363	68.220	Pass
Horizontal	5470.000	3.970	60.591	64.561	-3.659	68.220	Pass
Horizontal	5510.000	4.542	93.541	98.083	--	--	--



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5464.600	4.001	63.403	67.404	-0.816	68.220	Pass
Vertical	5470.000	4.079	61.203	65.282	-2.938	68.220	Pass
Vertical	5519.000	4.511	97.753	102.264	--	--	--



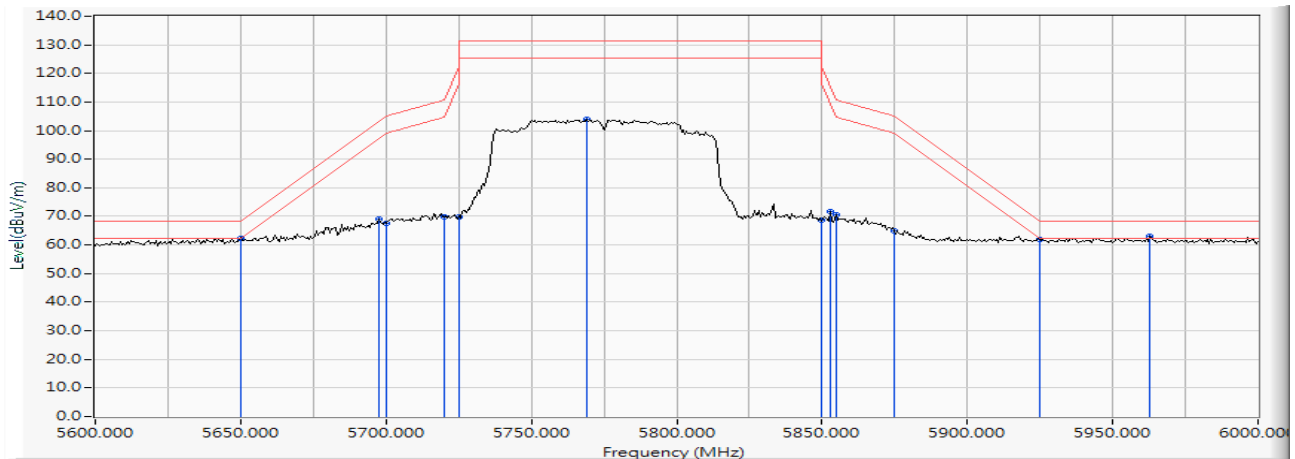
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5632.464	18.712	41.728	60.440	-7.780	68.220	Pass
Horizontal	5650.000	18.752	41.185	59.936	-8.284	68.220	Pass
Horizontal	5700.000	18.861	46.735	65.597	-39.603	105.200	Pass
Horizontal	5713.043	18.892	50.435	69.326	-39.526	108.852	Pass
Horizontal	5720.000	18.907	47.963	66.870	-43.930	110.800	Pass
Horizontal	5725.000	18.920	48.169	67.089	-55.111	122.200	Pass
Horizontal	5773.333	19.052	82.755	101.807	--	--	--
Horizontal	5850.000	19.353	47.165	66.518	-55.682	122.200	Pass
Horizontal	5855.000	19.370	46.151	65.521	-45.279	110.800	Pass
Horizontal	5862.609	19.395	47.446	66.841	-41.828	108.669	Pass
Horizontal	5875.000	19.447	44.139	63.586	-41.614	105.200	Pass
Horizontal	5925.000	19.643	42.102	61.744	-6.456	68.220	Pass
Horizontal	5936.232	19.685	43.362	63.047	-5.173	68.220	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5650.000	18.752	43.508	62.259	-5.961	68.220	Pass
Vertical	5697.391	18.856	50.077	68.933	-34.337	103.270	Pass
Vertical	5700.000	18.861	48.869	67.731	-37.469	105.200	Pass
Vertical	5720.000	18.907	50.974	69.881	-40.919	110.800	Pass
Vertical	5725.000	18.920	50.867	69.787	-52.413	122.200	Pass
Vertical	5769.275	19.036	84.913	103.949	--	--	--
Vertical	5850.000	19.353	49.303	68.656	-53.544	122.200	Pass
Vertical	5852.754	19.362	52.318	71.680	-44.241	115.921	Pass
Vertical	5855.000	19.370	51.085	70.455	-40.345	110.800	Pass
Vertical	5875.000	19.447	45.403	64.850	-40.350	105.200	Pass
Vertical	5925.000	19.643	42.358	62.000	-6.200	68.220	Pass
Vertical	5962.899	19.782	43.108	62.890	-5.330	68.220	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.000	2.800	61.221	64.021	74.00	54.00	Pass
36 (Peak)	5150.000	2.796	60.631	63.427	74.00	54.00	Pass
36 (Peak)	5183.200	2.685	108.908	111.593	--	--	--
36 (Average)	5150.000	2.796	47.072	49.868	74.00	54.00	Pass
36 (Average)	5177.800	2.703	98.186	100.889	--	--	--

Figure Channel 36: Horizontal (Peak)

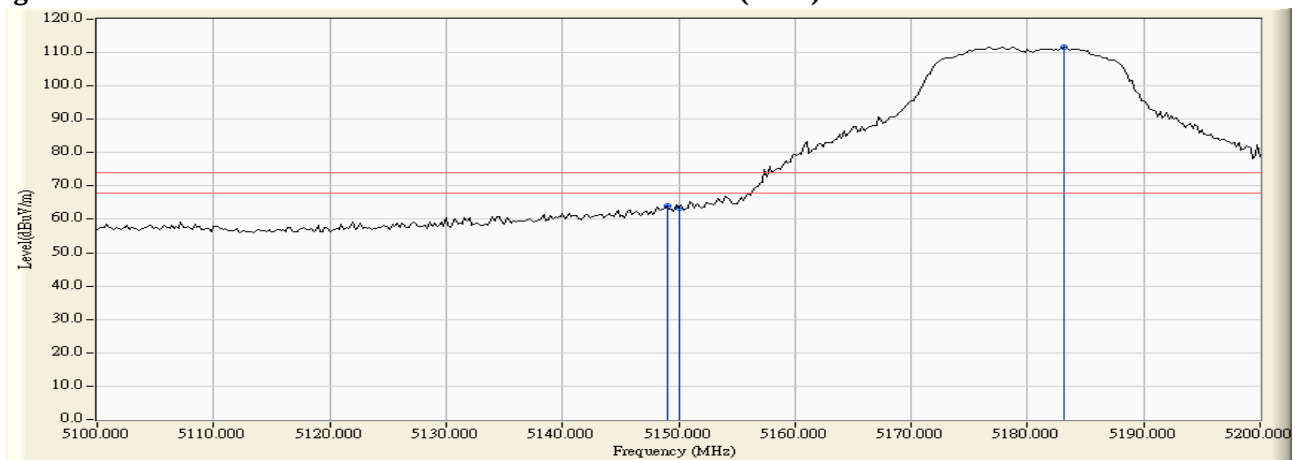
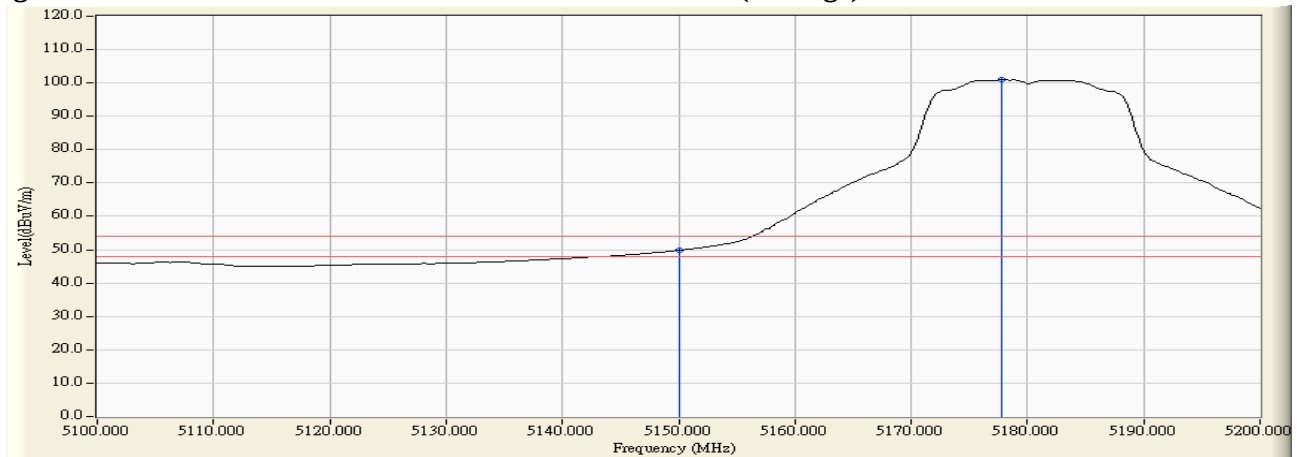


Figure Channel 36: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.400	3.319	67.377	70.696	74.00	54.00	Pass
36 (Peak)	5150.000	3.331	63.987	67.319	74.00	54.00	Pass
36 (Peak)	5178.200	3.464	112.047	115.511	--	--	--
36 (Average)	5150.000	3.331	50.330	53.662	74.00	54.00	Pass
36 (Average)	5181.600	3.480	100.727	104.207	--	--	--

Figure Channel 36: Vertical (Peak)

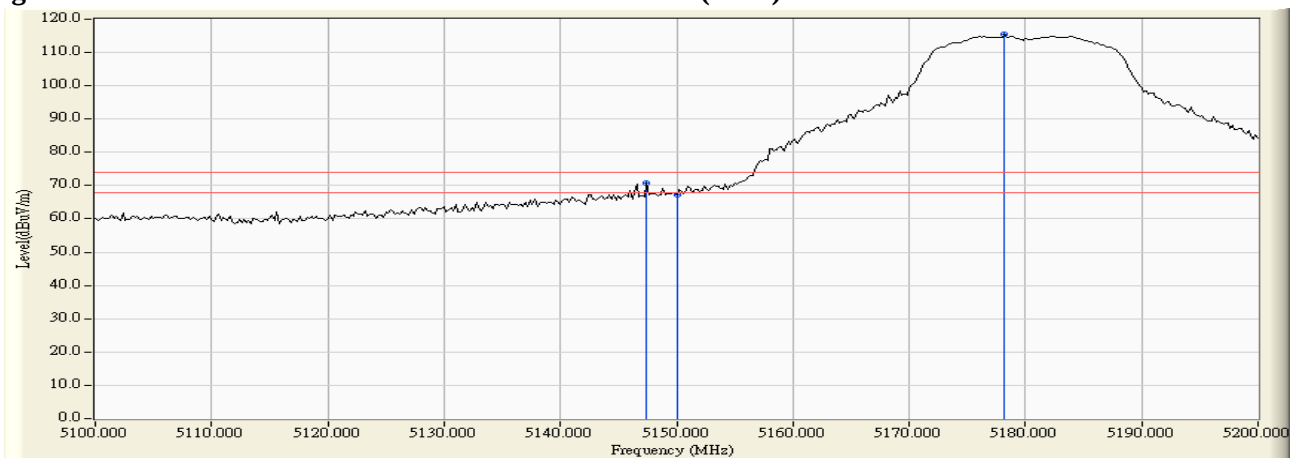
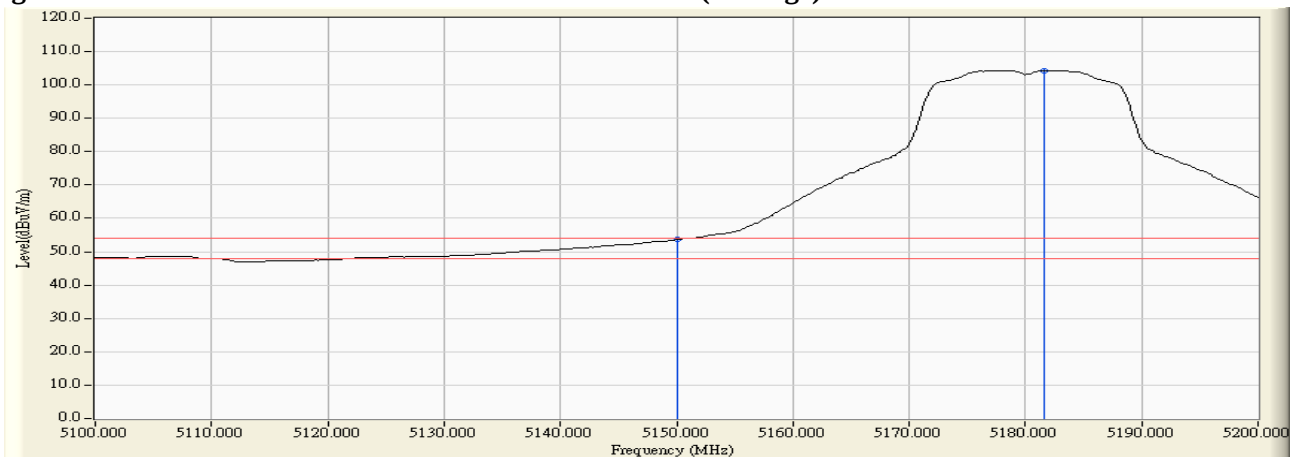


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5323.600	3.636	106.515	110.151	--	--	--
64 (Peak)	5350.000	3.575	62.429	66.004	74.00	54.00	Pass
64 (Peak)	5350.400	3.574	63.058	66.632	74.00	54.00	Pass
64 (Average)	5323.000	3.637	95.485	99.122	--	--	--
64 (Average)	5350.000	3.575	43.854	47.429	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

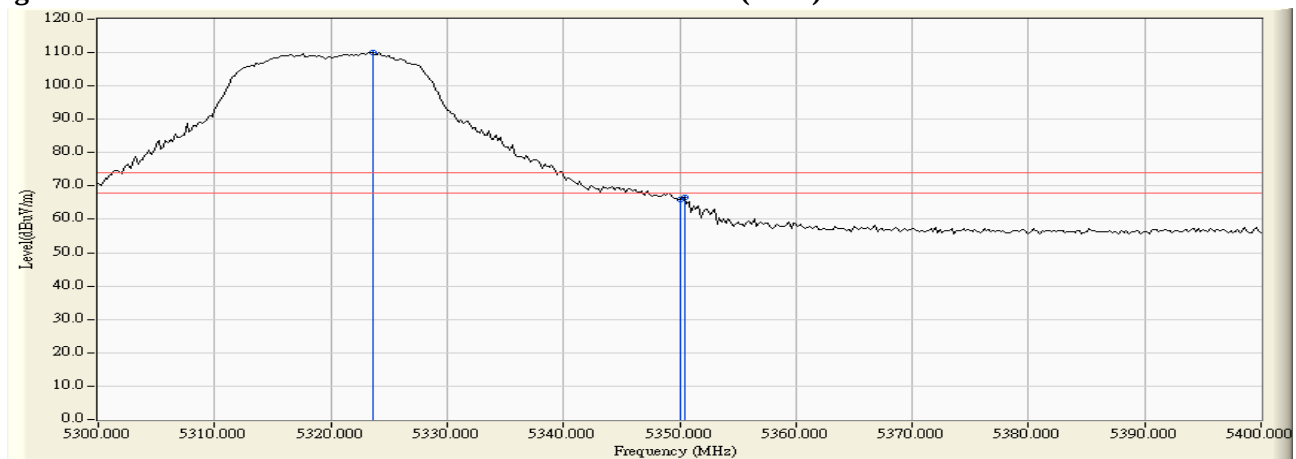
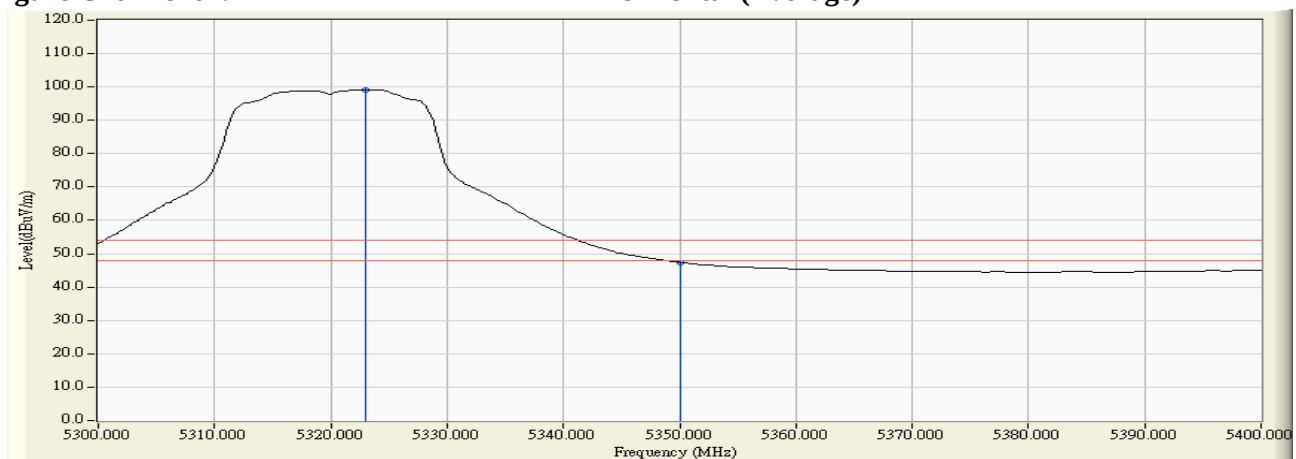


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5323.000	3.889	108.086	111.975	--	--	--
64 (Peak)	5350.000	3.900	65.188	69.088	74.00	54.00	Pass
64 (Peak)	5350.400	3.900	65.998	69.898	74.00	54.00	Pass
64 (Average)	5323.000	3.889	97.447	101.336	--	--	--
64 (Average)	5350.000	3.900	46.041	49.941	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

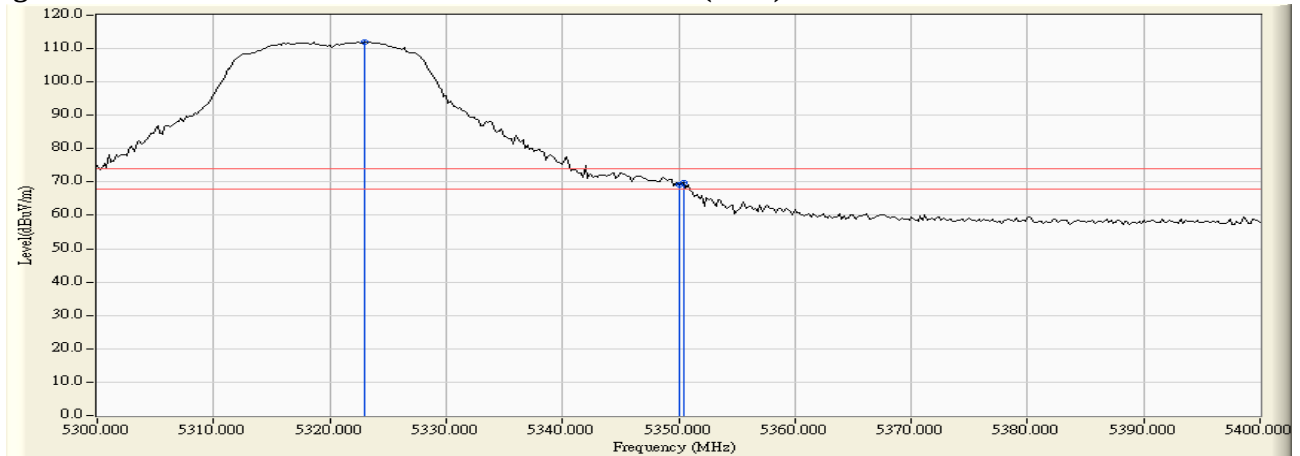
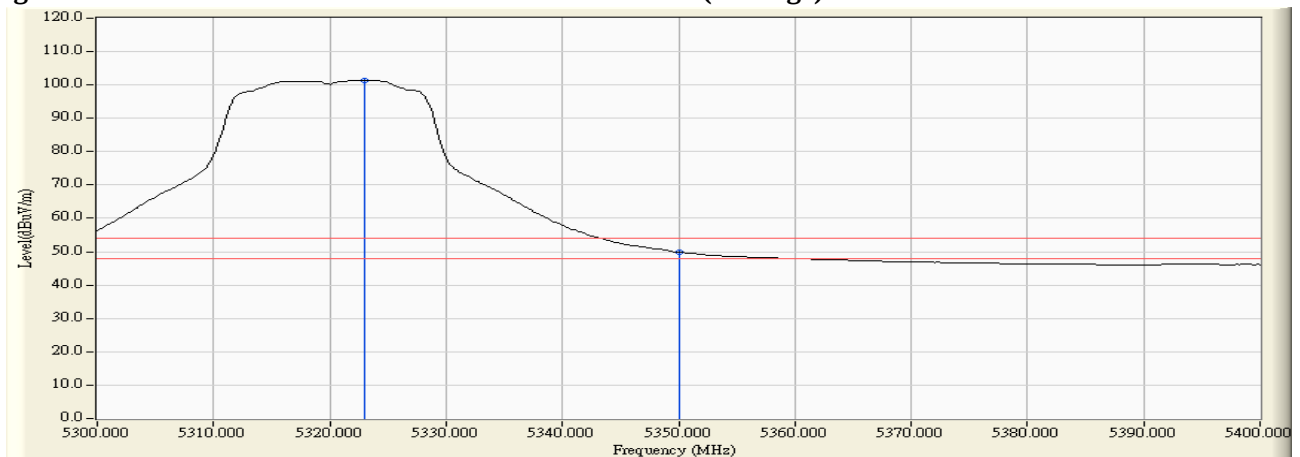


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5451.200	3.629	57.282	60.911	74.00	54.00	Pass
100 (Peak)	5460.000	3.775	56.746	60.521	74.00	54.00	Pass
100 (Peak)	5503.600	4.527	106.239	110.766	--	--	--
100 (Average)	5460.000	3.775	43.430	47.205	74.00	54.00	Pass
100 (Average)	5503.200	4.522	95.281	99.803	--	--	--

Figure Channel 100: Horizontal (Peak)

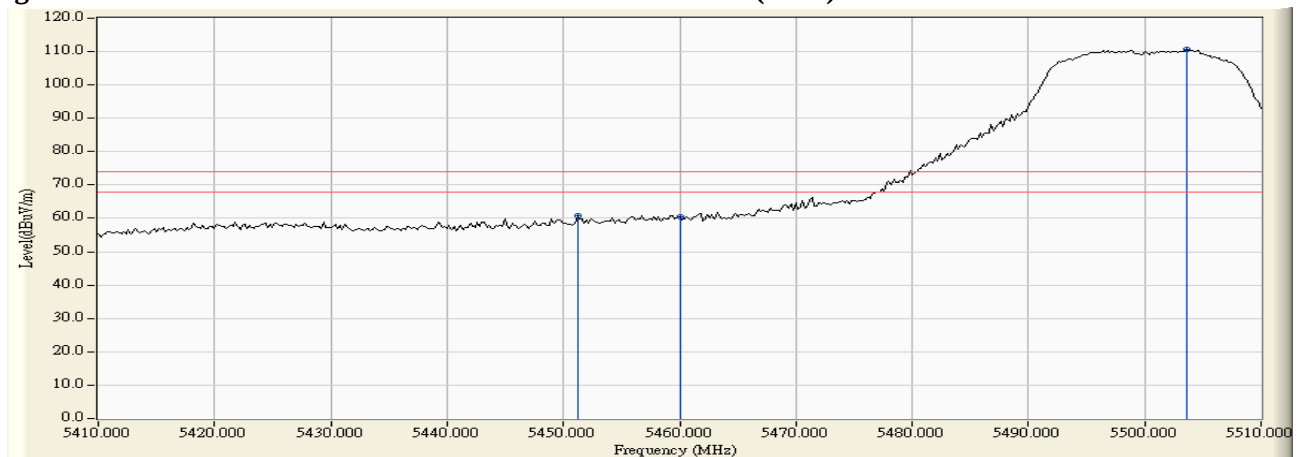
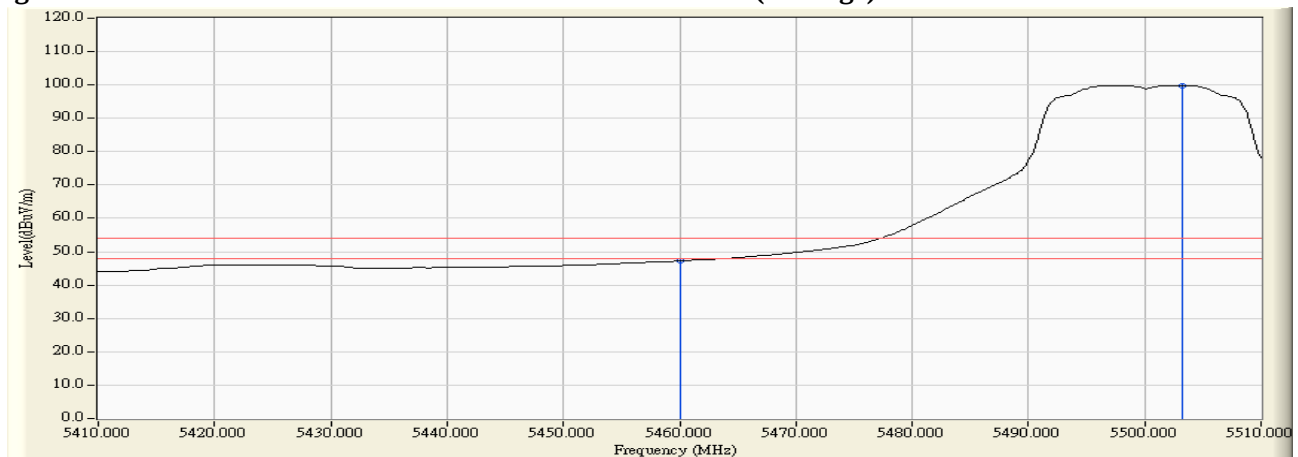


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.400	3.927	60.178	64.104	74.00	54.00	Pass
100 (Peak)	5460.000	3.934	59.179	63.114	74.00	54.00	Pass
100 (Peak)	5498.200	4.441	109.030	113.471	--	--	--
100 (Average)	5460.000	3.934	45.650	49.585	74.00	54.00	Pass
100 (Average)	5503.600	4.496	97.773	102.270	--	--	--

Figure Channel 100: Vertical (Peak)

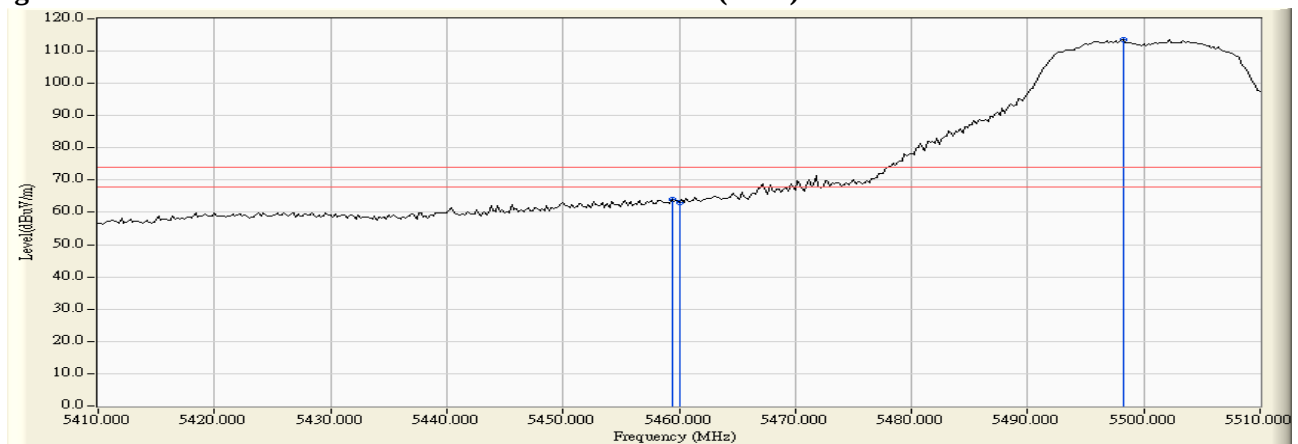
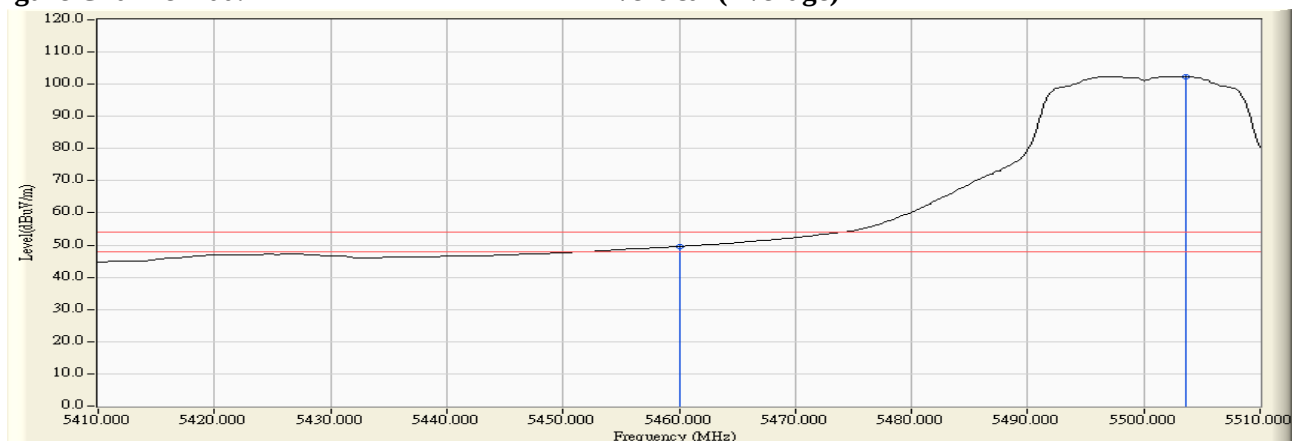


Figure Channel 100: Vertical (Average)



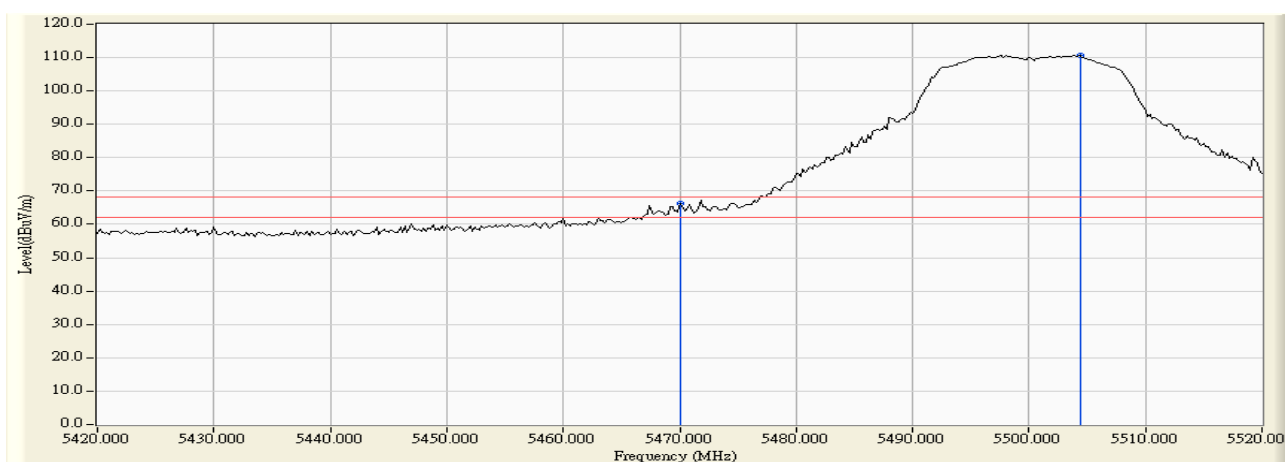
Note:

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

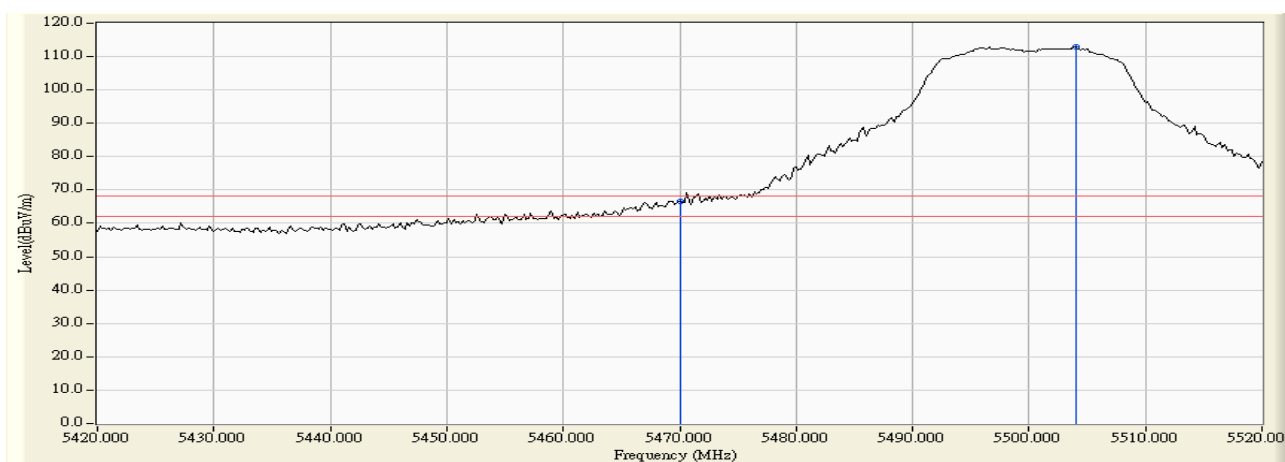
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5470.000	3.970	62.250	66.220	-2.000	68.220	Pass
Horizontal	5504.400	4.538	106.206	110.744	--	--	--



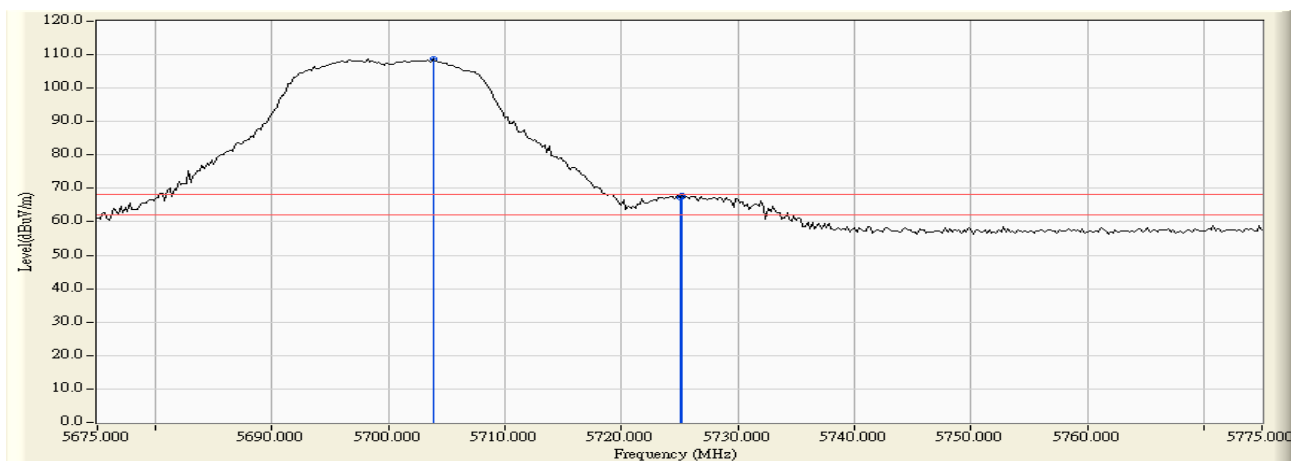
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5470.000	4.079	62.662	66.741	-1.479	68.220	Pass
Vertical	5504.000	4.501	108.579	113.080	--	--	--



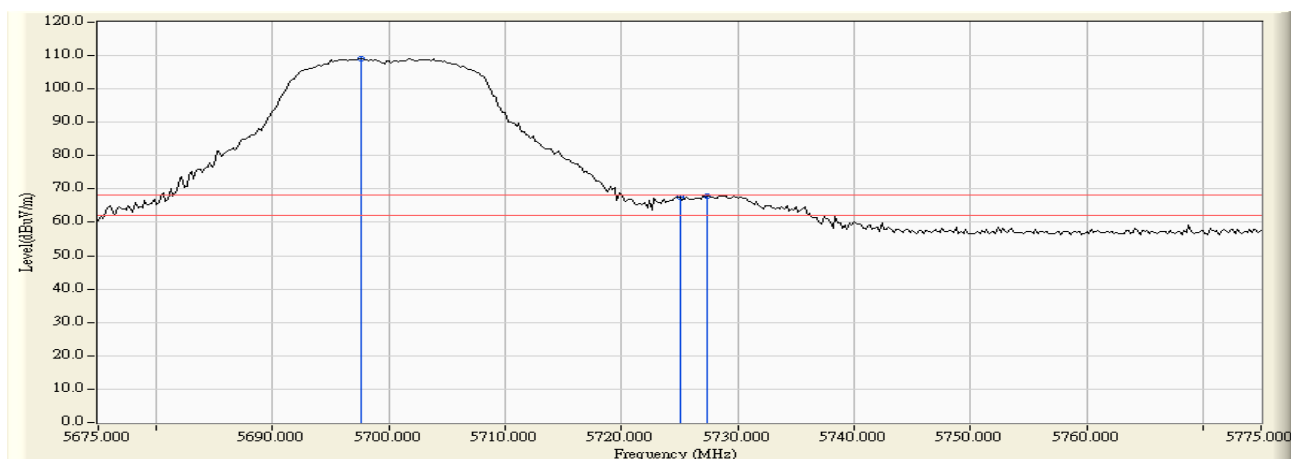
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140
Test Date : 2016/09/30

RF Radiated Measurement:

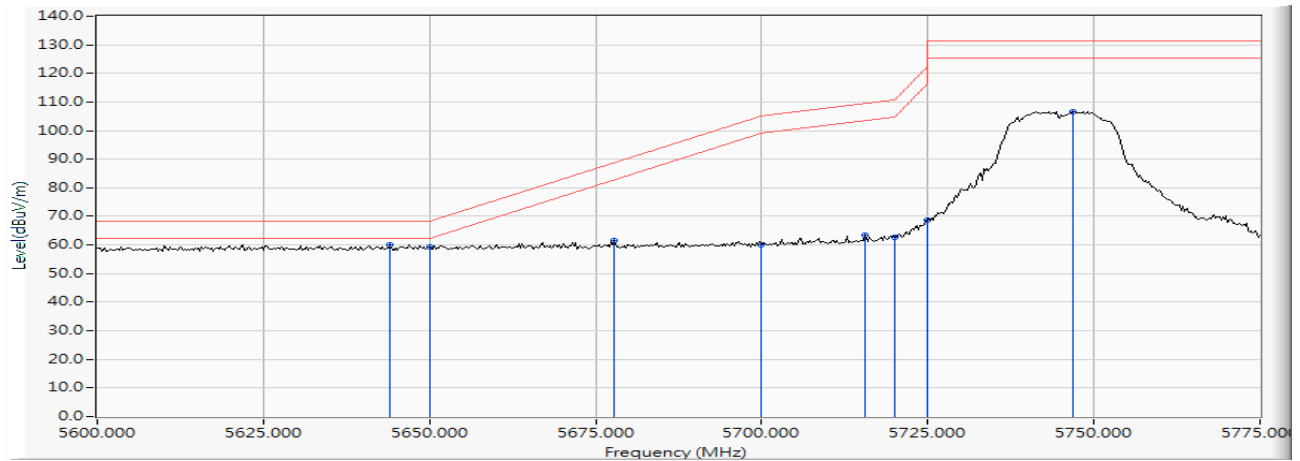
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5703.800	5.017	103.856	108.873	--	--	--
Horizontal	5725.000	5.104	62.090	67.193	-1.027	68.220	Pass
Horizontal	5725.200	5.104	62.938	68.042	-0.178	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5697.600	4.177	105.042	109.220	--	--	--
Vertical	5725.000	4.215	63.337	67.552	-0.668	68.220	Pass
Vertical	5727.400	4.222	63.814	68.036	-0.184	68.220	Pass

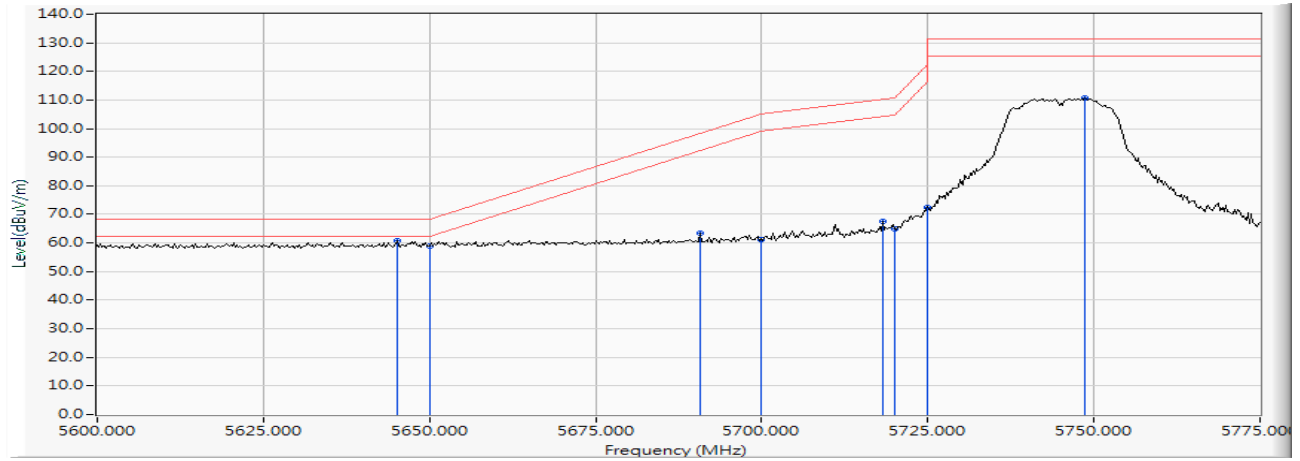


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149
Test Date : 2016/09/30



RF Radiated Measurement:

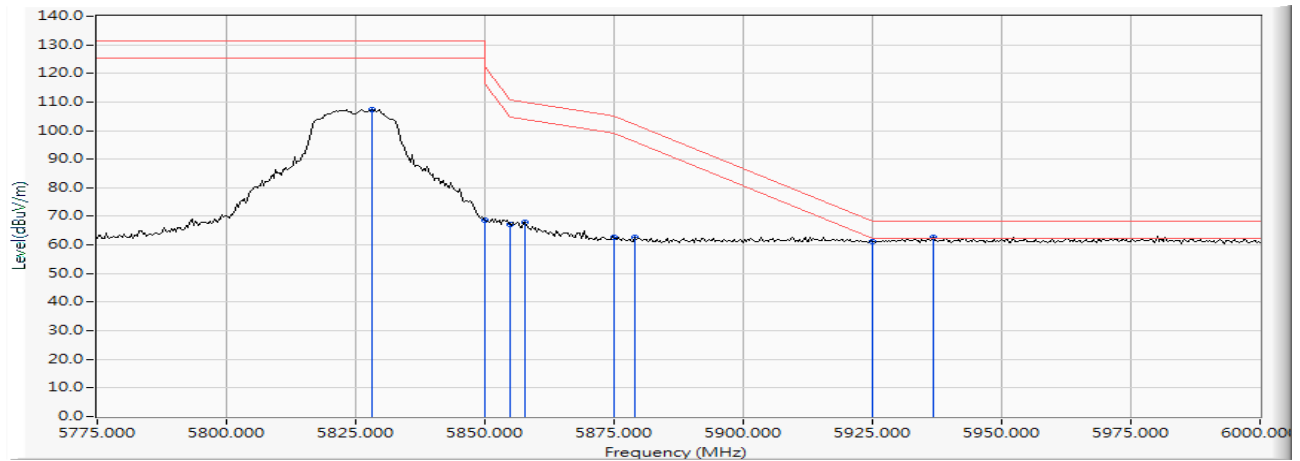
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5644.130	18.738	41.355	60.093	-8.127	68.220	Pass
Horizontal	5650.000	18.752	40.365	59.116	-9.104	68.220	Pass
Horizontal	5677.862	18.813	42.736	61.549	-27.278	88.827	Pass
Horizontal	5700.000	18.861	41.357	60.219	-44.981	105.200	Pass
Horizontal	5715.652	18.897	44.465	63.362	-46.221	109.583	Pass
Horizontal	5720.000	18.907	43.779	62.686	-48.114	110.800	Pass
Horizontal	5725.000	18.920	49.945	68.865	-53.335	122.200	Pass
Horizontal	5746.848	18.972	87.780	106.751	--	--	--



RF Radiated Measurement:

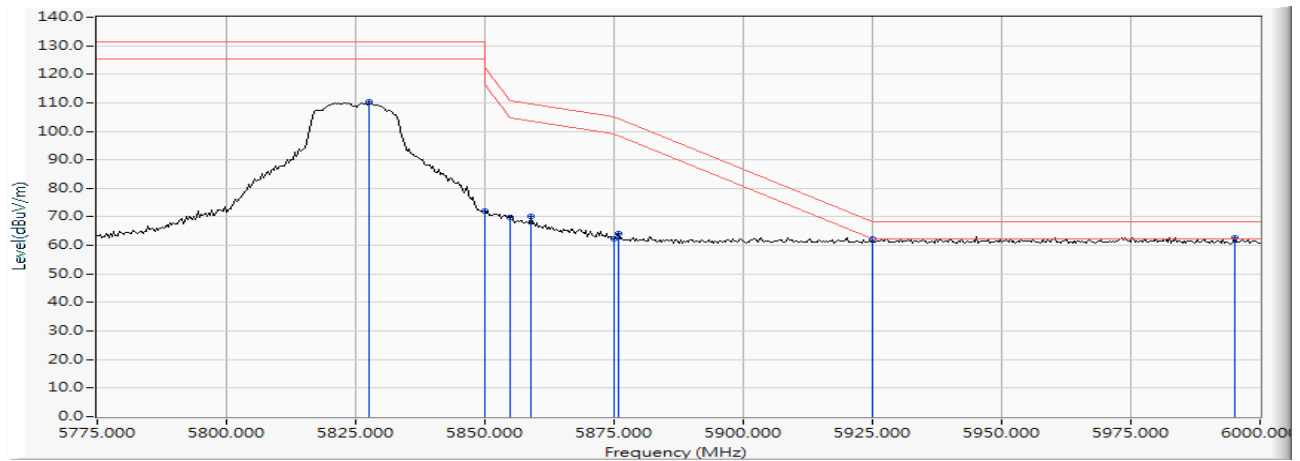
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5645.145	18.740	42.244	60.984	-7.236	68.220	Pass
Vertical	5650.000	18.752	40.348	59.099	-9.121	68.220	Pass
Vertical	5690.797	18.841	44.646	63.488	-34.905	98.393	Pass
Vertical	5700.000	18.861	42.479	61.341	-43.859	105.200	Pass
Vertical	5718.188	18.904	48.528	67.431	-42.862	110.293	Pass
Vertical	5720.000	18.907	45.877	64.784	-46.016	110.800	Pass
Vertical	5725.000	18.920	53.626	72.546	-49.654	122.200	Pass
Vertical	5748.623	18.974	91.745	110.719	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5828.152	19.262	88.252	107.514	--	--	--
Horizontal	5850.000	19.353	49.396	68.749	-53.451	122.200	Pass
Horizontal	5855.000	19.370	47.945	67.315	-43.485	110.800	Pass
Horizontal	5857.826	19.379	48.631	68.010	-41.999	110.009	Pass
Horizontal	5875.000	19.447	43.137	62.584	-42.616	105.200	Pass
Horizontal	5879.022	19.464	43.298	62.762	-39.462	102.224	Pass
Horizontal	5925.000	19.643	41.455	61.097	-7.103	68.200	Pass
Horizontal	5936.739	19.686	42.824	62.511	-5.689	68.200	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5827.500	19.261	90.934	110.195	--	--	--
Vertical	5850.000	19.353	52.576	71.929	-50.271	122.200	Pass
Vertical	5855.000	19.370	50.397	69.767	-41.033	110.800	Pass
Vertical	5858.804	19.382	50.620	70.002	-39.733	109.735	Pass
Vertical	5875.000	19.447	42.835	62.282	-42.918	105.200	Pass
Vertical	5875.761	19.450	44.667	64.117	-40.520	104.637	Pass
Vertical	5925.000	19.643	42.817	62.459	-5.741	68.200	Pass
Vertical	5995.109	19.900	42.967	62.867	-5.333	68.200	Pass
Vertical	5928.116	12.916	40.307	53.223	-14.997	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5145.800	2.809	63.279	66.088	74.00	54.00	Pass
36 (Peak)	5150.000	2.796	62.118	64.914	74.00	54.00	Pass
36 (Peak)	5178.600	2.700	109.175	111.875	--	--	--
36 (Average)	5150.000	2.796	47.313	50.109	74.00	54.00	Pass
36 (Average)	5178.000	2.702	97.759	100.461	--	--	--

Figure Channel 36: Horizontal (Peak)

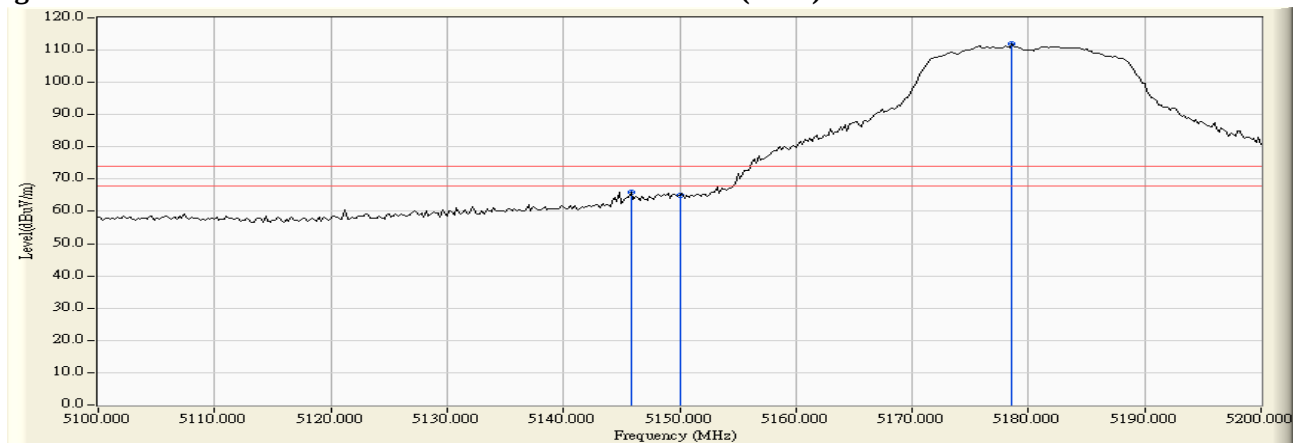
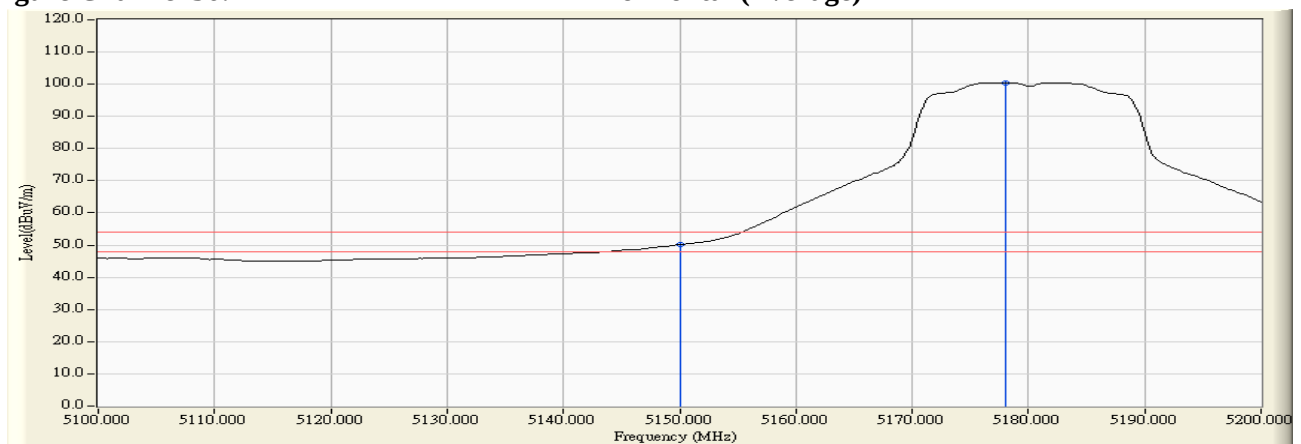


Figure Channel 36: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.400	3.329	66.023	69.352	74.00	54.00	Pass
36 (Peak)	5150.000	3.331	64.302	67.634	74.00	54.00	Pass
36 (Peak)	5182.400	3.484	111.269	114.753	--	--	--
36 (Average)	5149.800	3.331	50.259	53.590	74.00	54.00	Pass
36 (Average)	5150.000	3.331	50.240	53.572	74.00	54.00	Pass
36 (Average)	5177.800	3.462	100.116	103.578	--	--	--

Figure Channel 36: Vertical (Peak)

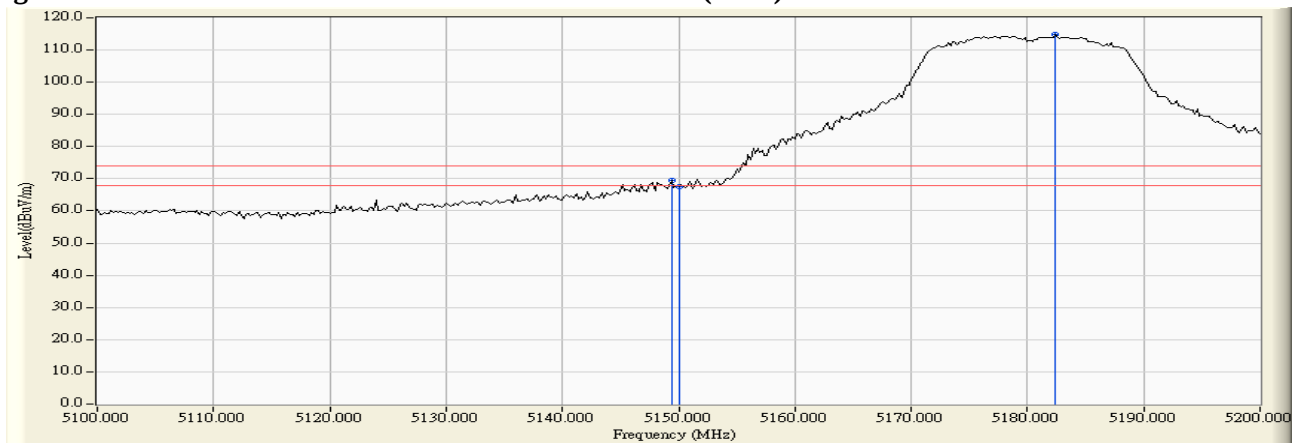
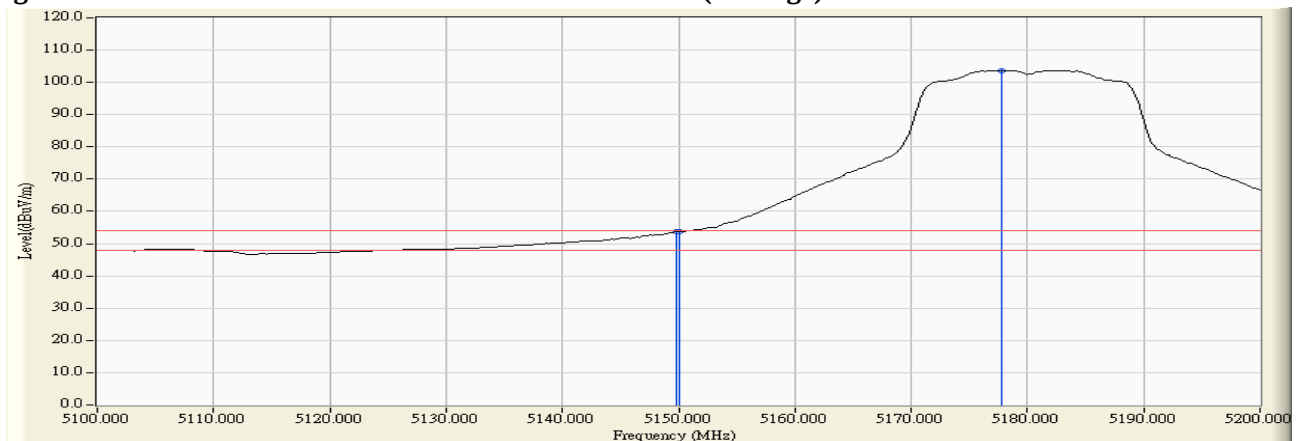


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.600	3.637	105.487	109.125	--	--	--
64 (Peak)	5350.000	3.575	59.453	63.028	74.00	54.00	Pass
64 (Peak)	5354.000	3.554	60.527	64.081	74.00	54.00	Pass
64 (Average)	5322.800	3.638	94.981	98.618	--	--	--
64 (Average)	5350.000	3.575	44.041	47.616	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

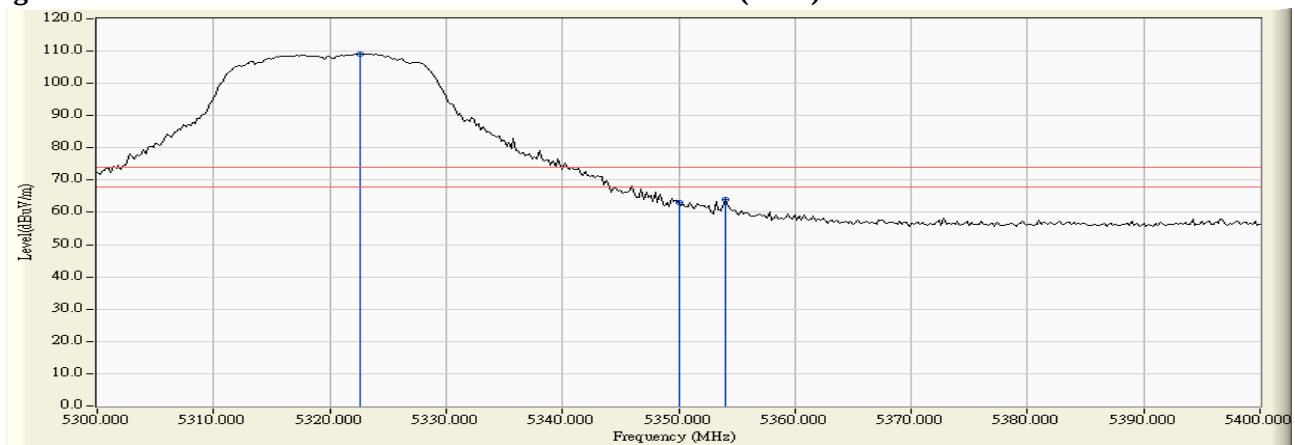
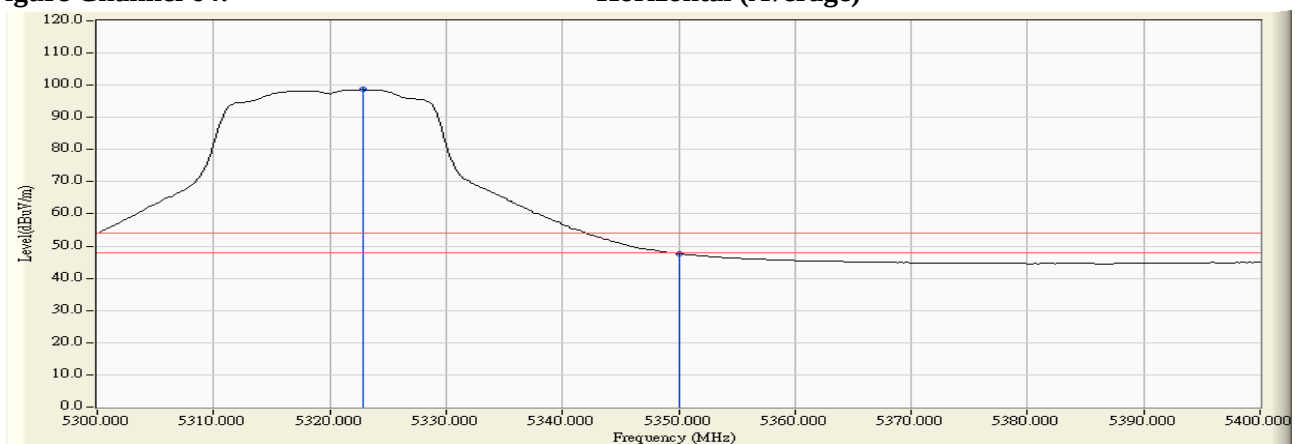


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5323.200	3.890	107.397	111.286	--	--	--
64 (Peak)	5350.000	3.900	61.555	65.455	74.00	54.00	Pass
64 (Peak)	5350.600	3.900	62.350	66.250	74.00	54.00	Pass
64 (Average)	5322.800	3.890	96.580	100.469	--	--	--
64 (Average)	5350.000	3.900	45.843	49.743	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

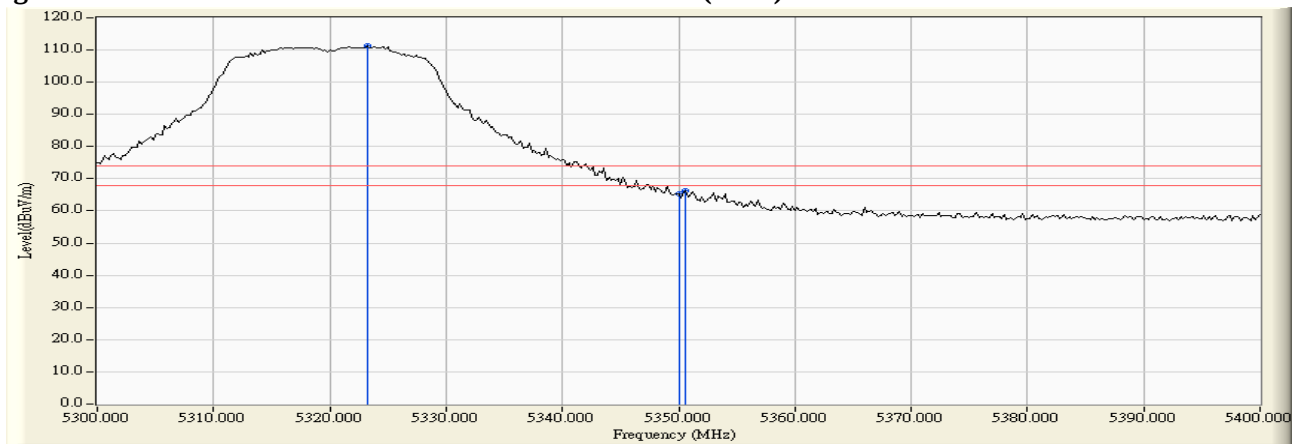
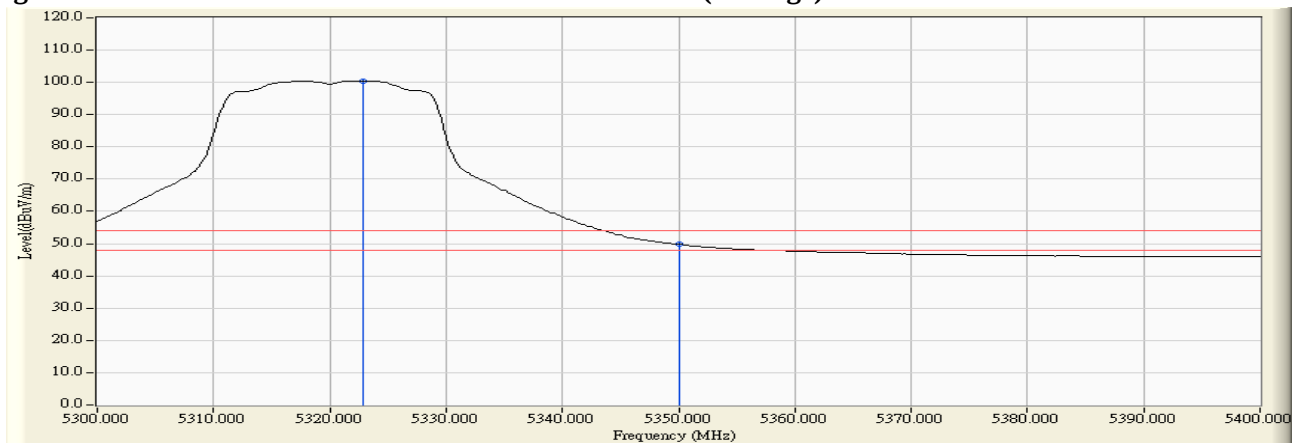


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5452.000	3.637	58.428	62.066	74.00	54.00	Pass
100 (Peak)	5460.000	3.775	57.533	61.308	74.00	54.00	Pass
100 (Peak)	5498.200	4.454	106.260	110.714	--	--	--
100 (Average)	5460.000	3.775	43.737	47.512	74.00	54.00	Pass
100 (Average)	5503.200	4.522	95.181	99.703	--	--	--

Figure Channel 100: Horizontal (Peak)

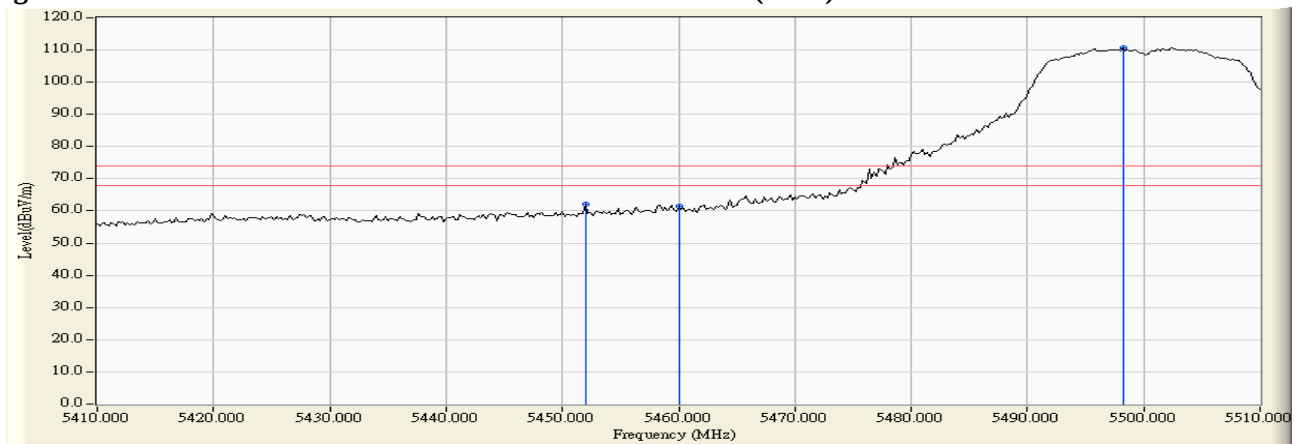
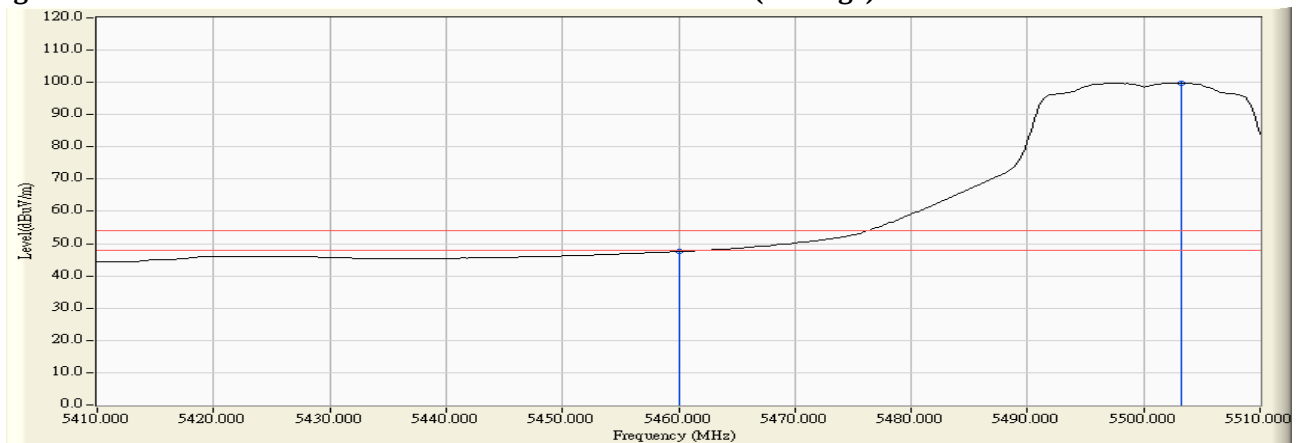


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5457.800	3.903	60.183	64.086	74.00	54.00	Pass
100 (Peak)	5460.000	3.934	58.899	62.834	74.00	54.00	Pass
100 (Peak)	5497.200	4.430	108.778	113.209	--	--	--
100 (Average)	5460.000	3.934	45.664	49.599	74.00	54.00	Pass
100 (Average)	5503.200	4.493	97.519	102.012	--	--	--

Figure Channel 100: Vertical (Peak)

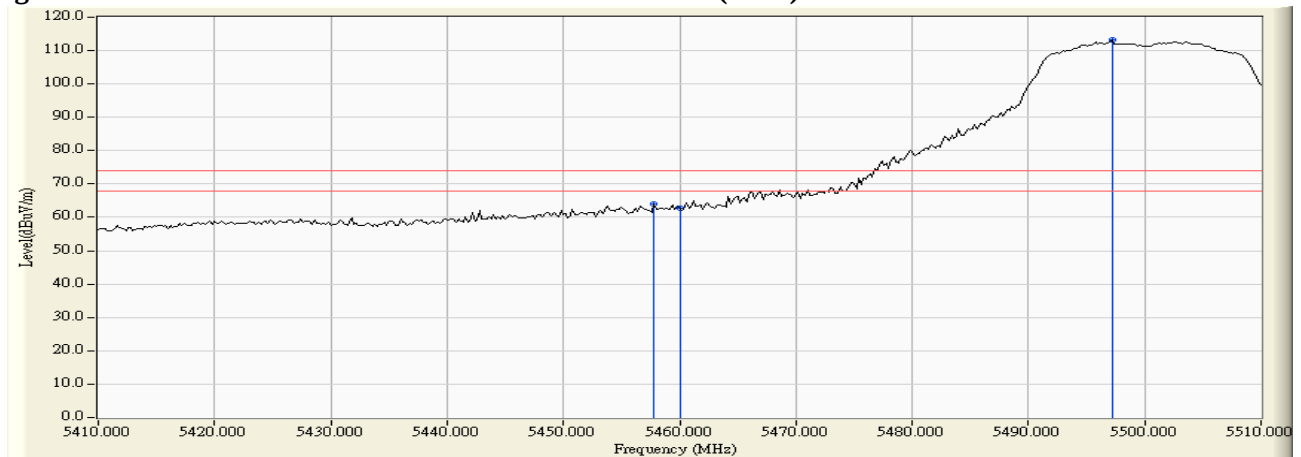
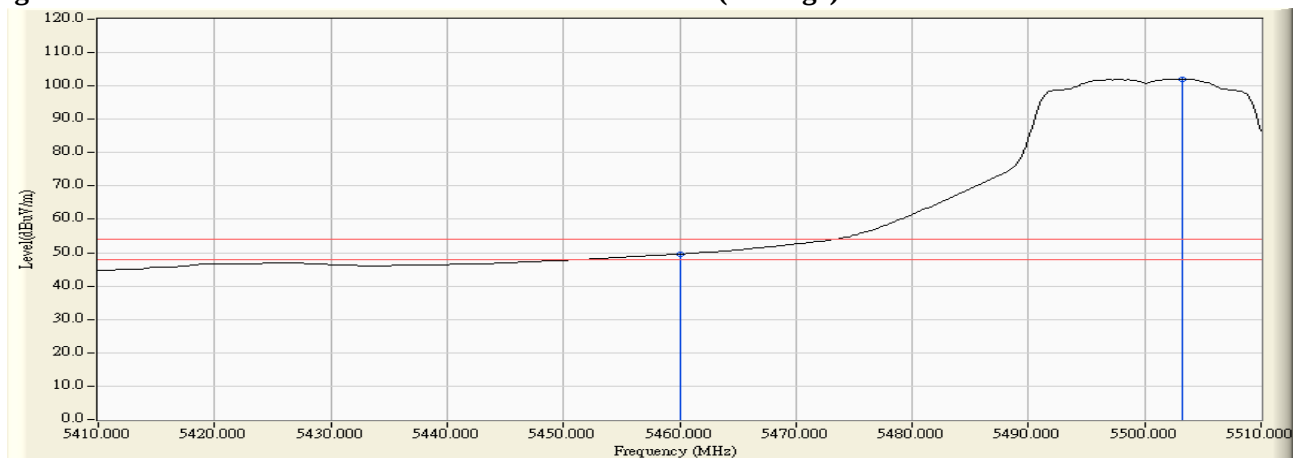


Figure Channel 100: Vertical (Average)



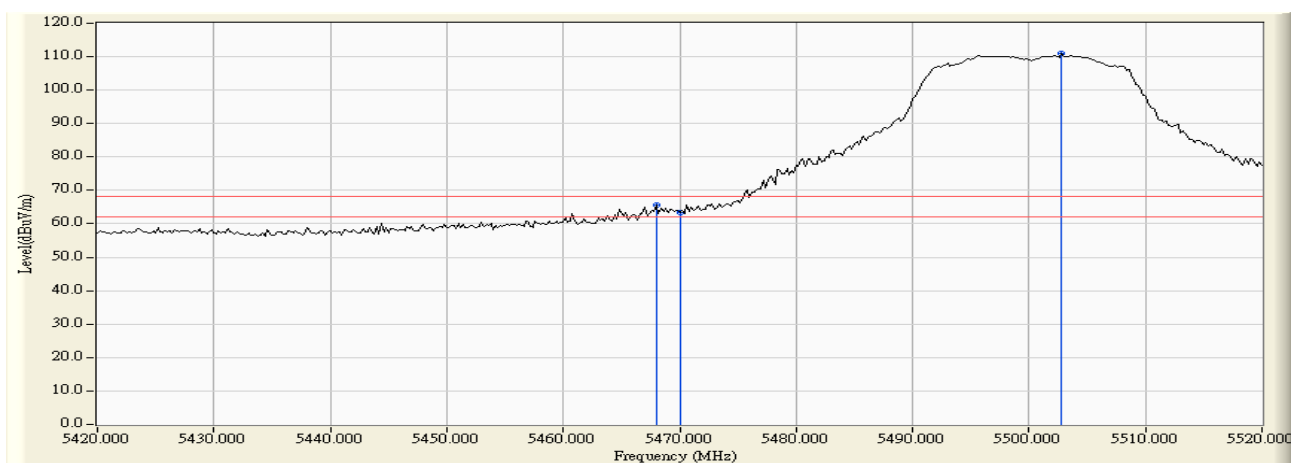
Note:

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

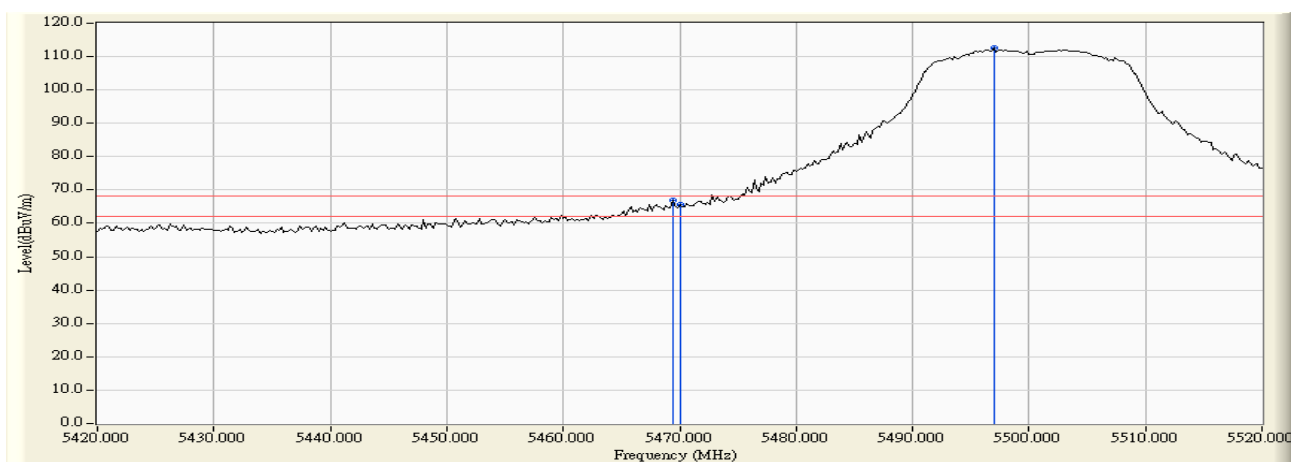
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5468.000	3.931	61.700	65.631	-2.589	68.220	Pass
Horizontal	5470.000	3.970	59.497	63.467	-4.753	68.220	Pass
Horizontal	5502.800	4.516	106.427	110.943	--	--	--



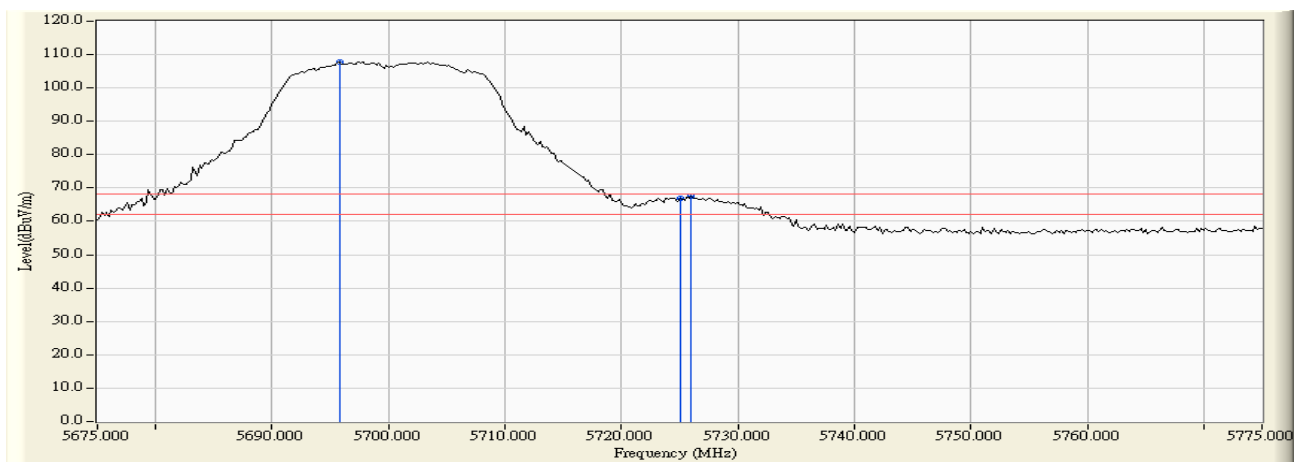
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5469.400	4.071	62.767	66.837	-1.383	68.220	Pass
Vertical	5470.000	4.079	61.644	65.723	-2.497	68.220	Pass
Vertical	5497.000	4.428	108.283	112.712	--	--	--



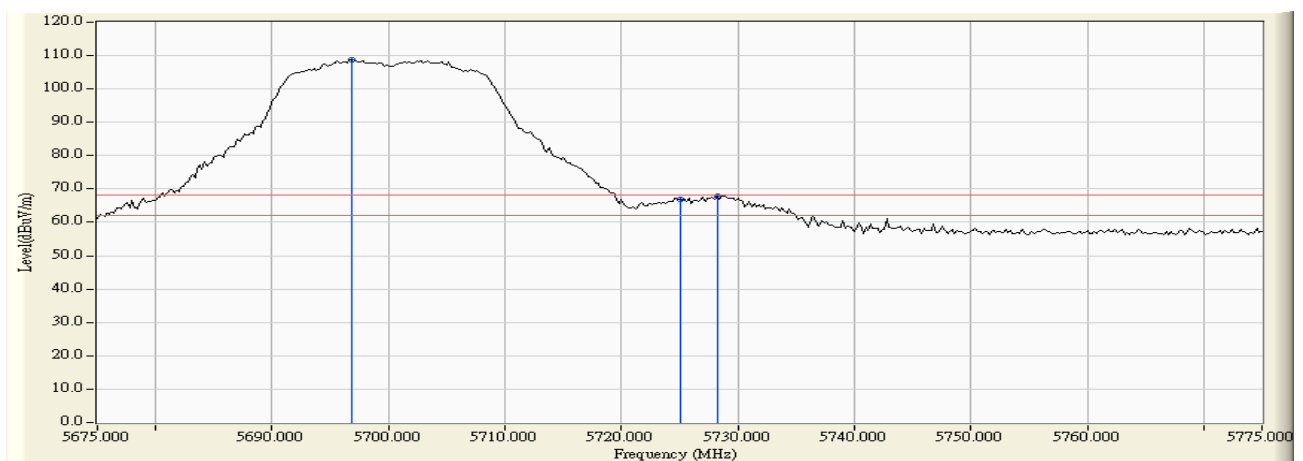
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140
Test Date : 2016/09/30

RF Radiated Measurement:

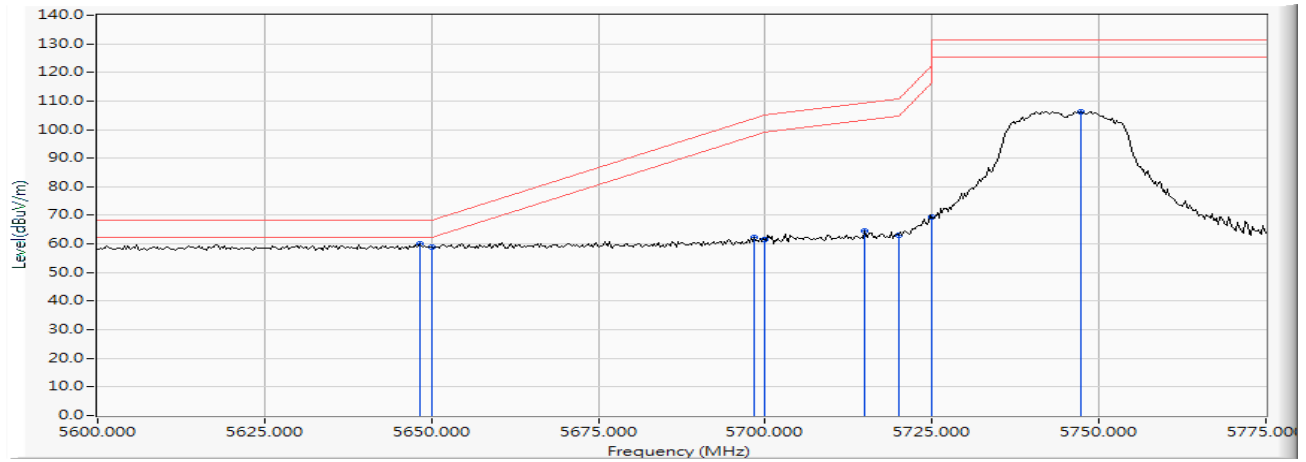
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5695.800	4.985	102.943	107.928	--	--	--
Horizontal	5725.000	5.104	61.715	66.818	-1.402	68.220	Pass
Horizontal	5726.000	5.108	62.424	67.532	-0.688	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5696.800	4.178	104.681	108.860	--	--	--
Vertical	5725.000	4.215	62.796	67.011	-1.209	68.220	Pass
Vertical	5728.200	4.224	63.609	67.833	-0.387	68.220	Pass

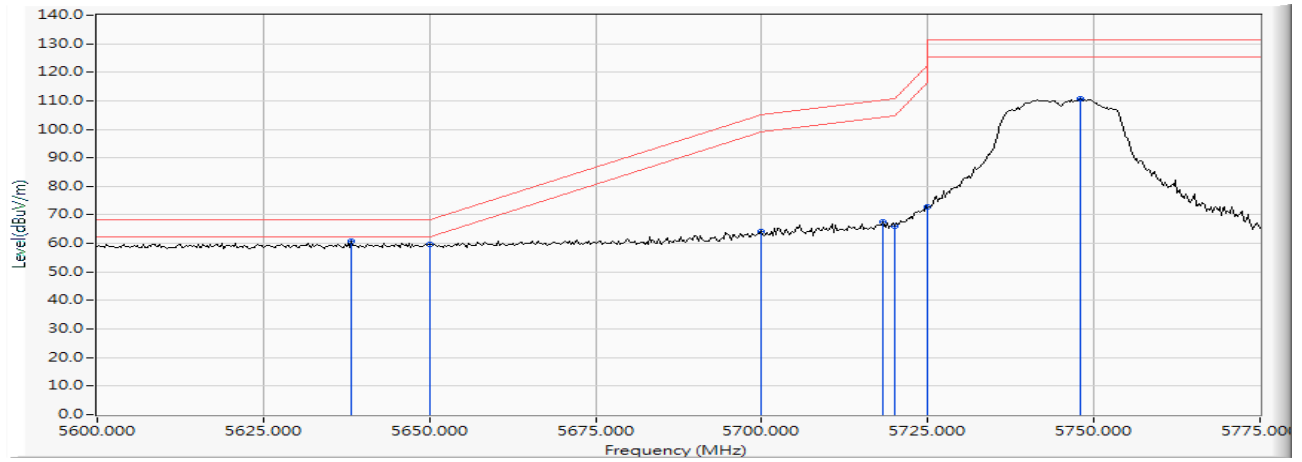


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149
Test Date : 2016/09/30



RF Radiated Measurement:

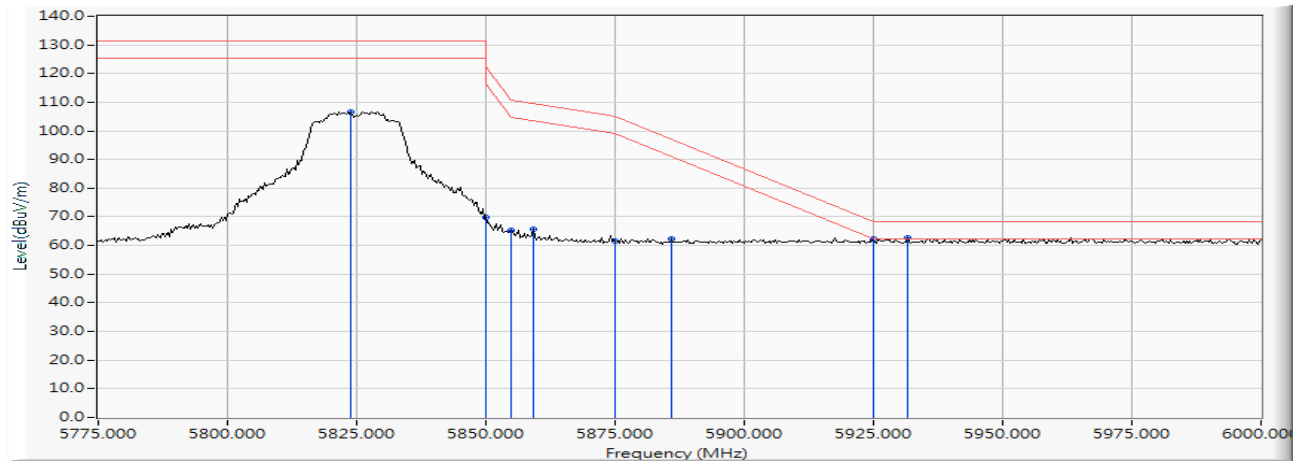
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5648.188	18.747	41.329	60.076	-8.144	68.220	Pass
Horizontal	5650.000	18.752	40.126	58.877	-9.343	68.220	Pass
Horizontal	5698.406	18.859	43.606	62.464	-41.557	104.021	Pass
Horizontal	5700.000	18.861	42.507	61.369	-43.831	105.200	Pass
Horizontal	5714.891	18.895	45.728	64.623	-44.746	109.369	Pass
Horizontal	5720.000	18.907	44.223	63.130	-47.670	110.800	Pass
Horizontal	5725.000	18.920	50.374	69.294	-52.906	122.200	Pass
Horizontal	5747.355	18.972	87.333	106.305	--	--	--



RF Radiated Measurement:

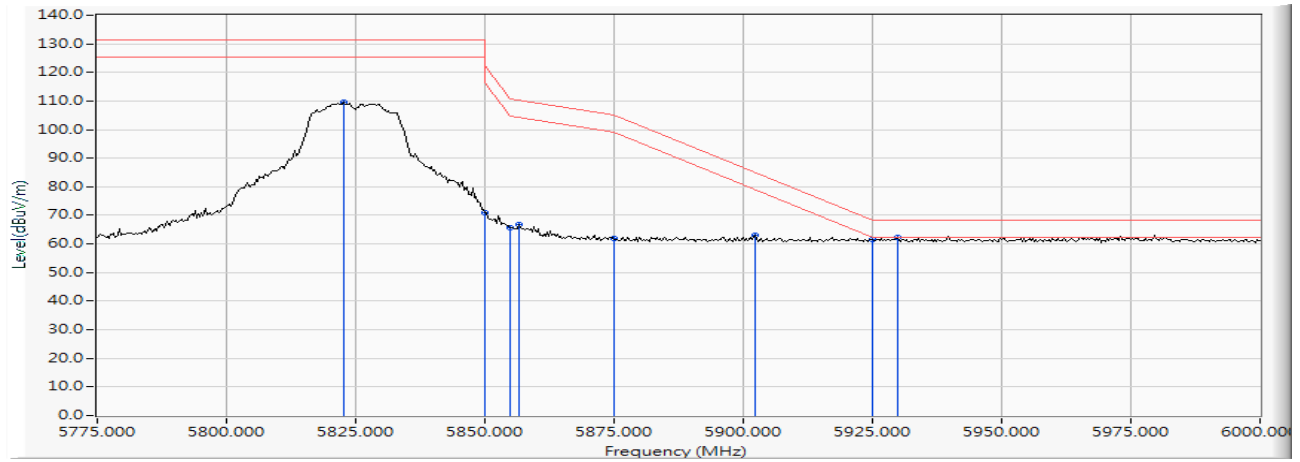
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5638.297	18.726	42.202	60.928	-7.292	68.220	Pass
Vertical	5650.000	18.752	40.865	59.616	-8.604	68.220	Pass
Vertical	5700.000	18.861	45.149	64.011	-41.189	105.200	Pass
Vertical	5718.188	18.904	48.518	67.421	-42.872	110.293	Pass
Vertical	5720.000	18.907	47.254	66.161	-44.639	110.800	Pass
Vertical	5725.000	18.920	53.764	72.684	-49.516	122.200	Pass
Vertical	5747.862	18.973	91.821	110.794	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5823.913	19.251	87.245	106.496	--	--	--
Horizontal	5850.000	19.353	50.623	69.976	-52.224	122.200	Pass
Horizontal	5855.000	19.370	45.756	65.126	-45.674	110.800	Pass
Horizontal	5859.130	19.383	46.307	65.690	-43.954	109.644	Pass
Horizontal	5875.000	19.447	41.987	61.434	-43.766	105.200	Pass
Horizontal	5885.870	19.491	42.668	62.159	-34.997	97.156	Pass
Horizontal	5925.000	19.643	42.641	62.283	-5.917	68.220	Pass
Horizontal	5931.522	19.666	43.012	62.679	-5.541	68.220	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5822.609	19.247	90.195	109.442	--	--	--
Vertical	5850.000	19.353	51.422	70.775	-51.425	122.200	Pass
Vertical	5855.000	19.370	46.365	65.735	-45.065	110.800	Pass
Vertical	5856.522	19.375	47.459	66.834	-43.540	110.374	Pass
Vertical	5875.000	19.447	42.457	61.904	-43.296	105.200	Pass
Vertical	5902.174	19.545	43.605	63.150	-21.941	85.091	Pass
Vertical	5925.000	19.643	41.997	61.639	-6.561	68.220	Pass
Vertical	5929.891	19.660	42.796	62.456	-5.764	68.220	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5149.800	2.797	61.761	64.558	74.00	54.00	Pass
38 (Peak)	5150.000	2.796	61.305	64.101	74.00	54.00	Pass
38 (Peak)	5193.800	2.651	101.850	104.500	--	--	--
38 (Average)	5150.000	2.796	47.641	50.437	74.00	54.00	Pass
38 (Average)	5195.400	2.645	89.805	92.450	--	--	--

Figure Channel 38: Horizontal (Peak)

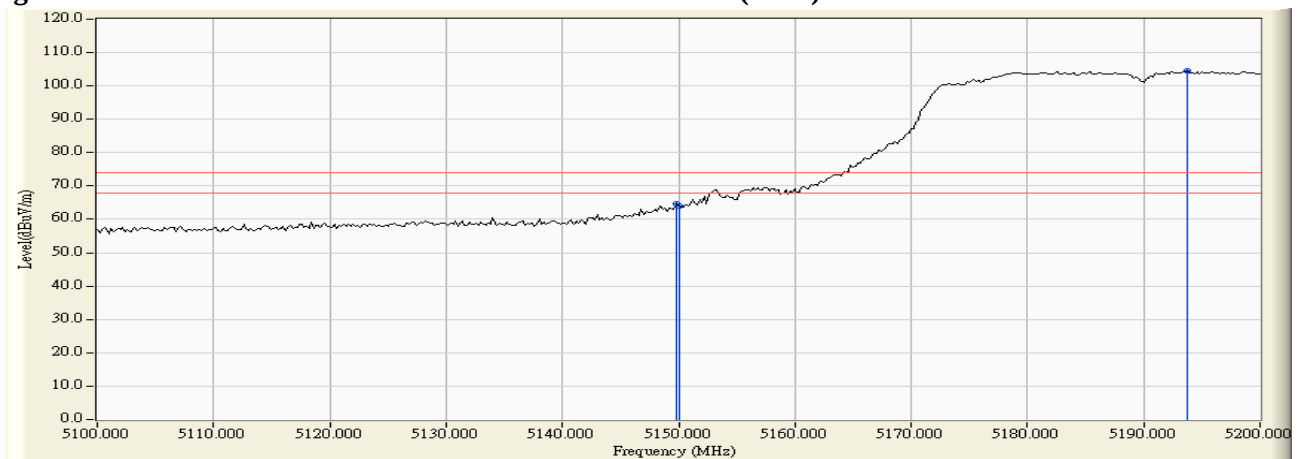
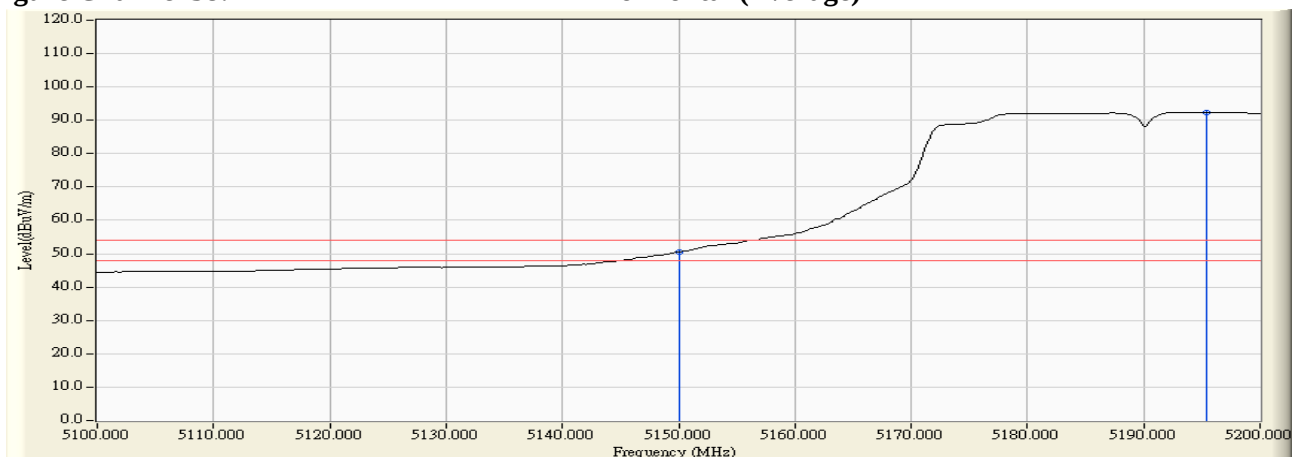


Figure Channel 38: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5148.600	3.325	64.379	67.704	74.00	54.00	Pass
38 (Peak)	5150.000	3.331	62.675	66.007	74.00	54.00	Pass
38 (Peak)	5193.800	3.539	105.904	109.443	--	--	--
38 (Average)	5150.000	3.331	49.773	53.105	74.00	54.00	Pass
38 (Average)	5195.000	3.545	93.752	97.297	--	--	--

Figure Channel 38: Vertical (Peak)

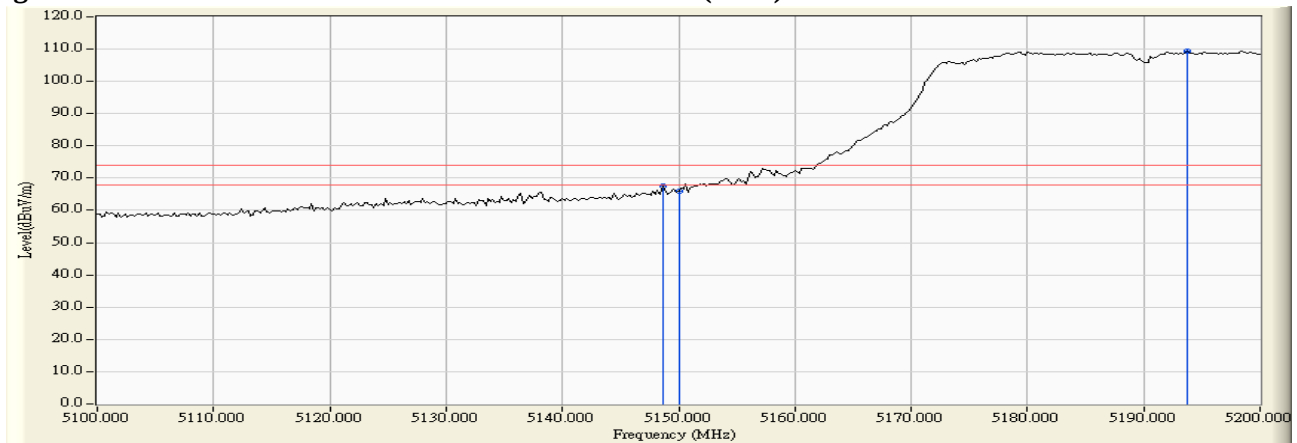
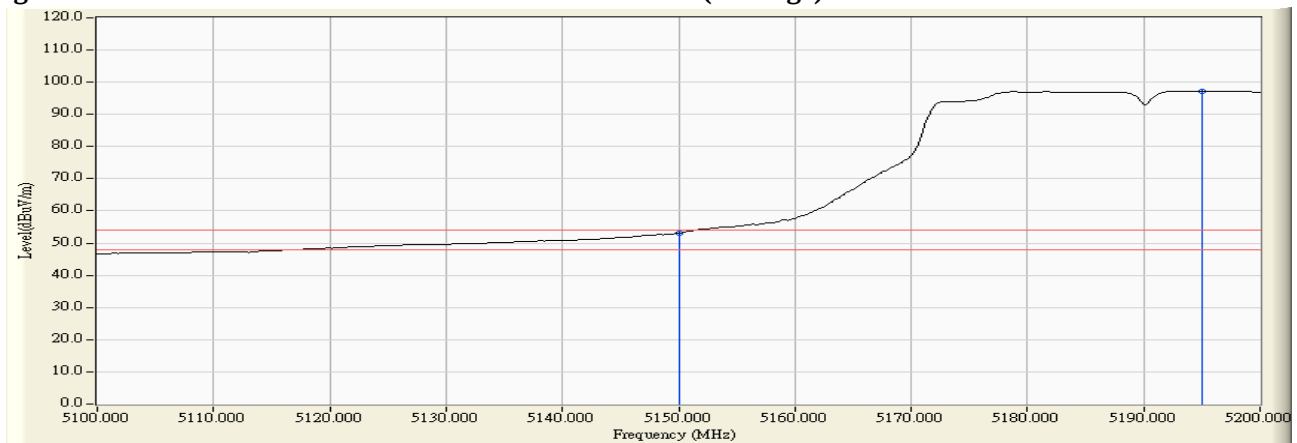


Figure Channel 38: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5302.200	3.677	96.728	100.405	--	--	--
62 (Peak)	5350.000	3.575	56.756	60.331	74.00	54.00	Pass
62 (Peak)	5350.800	3.572	57.897	61.470	74.00	54.00	Pass
62 (Average)	5303.600	3.673	84.533	88.207	--	--	--
62 (Average)	5350.000	3.575	43.682	47.257	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

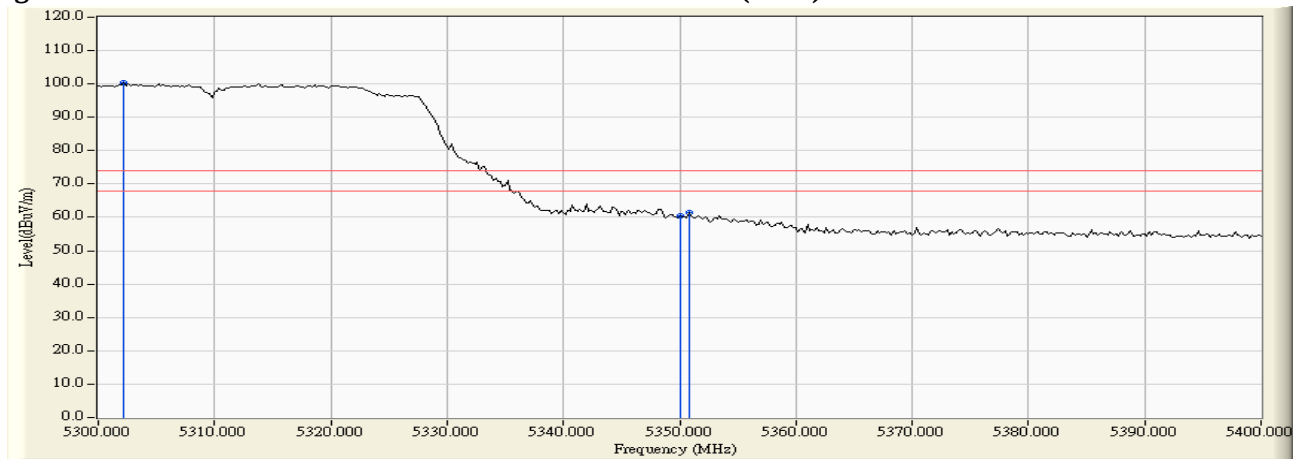
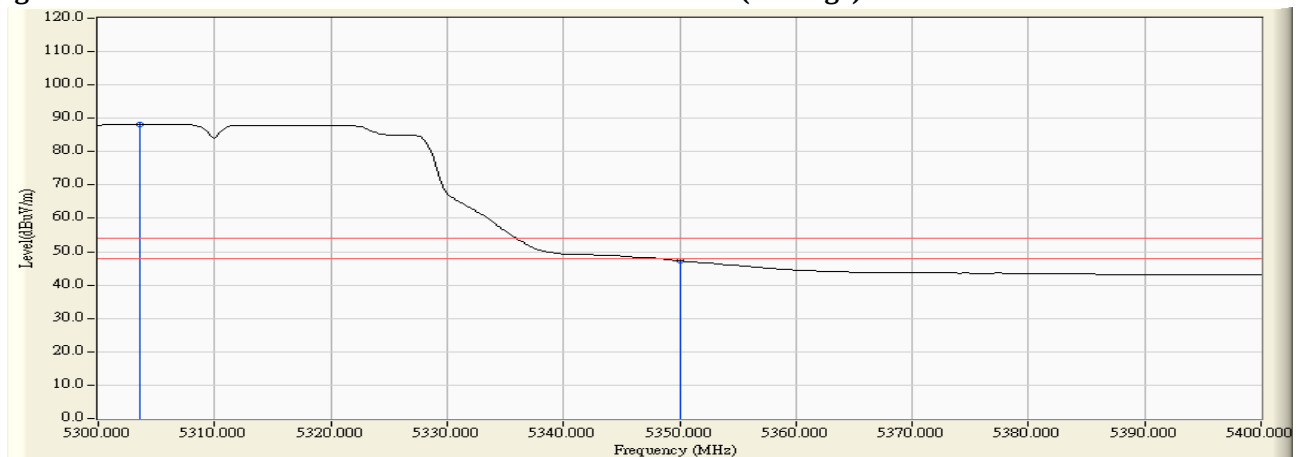


Figure Channel 62: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5302.600	3.873	100.743	104.615	--	--	--
62 (Peak)	5350.000	3.900	59.097	62.997	74.00	54.00	Pass
62 (Peak)	5351.600	3.900	60.296	64.197	74.00	54.00	Pass
62 (Average)	5303.600	3.873	88.878	92.751	--	--	--
62 (Average)	5350.000	3.900	45.803	49.703	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

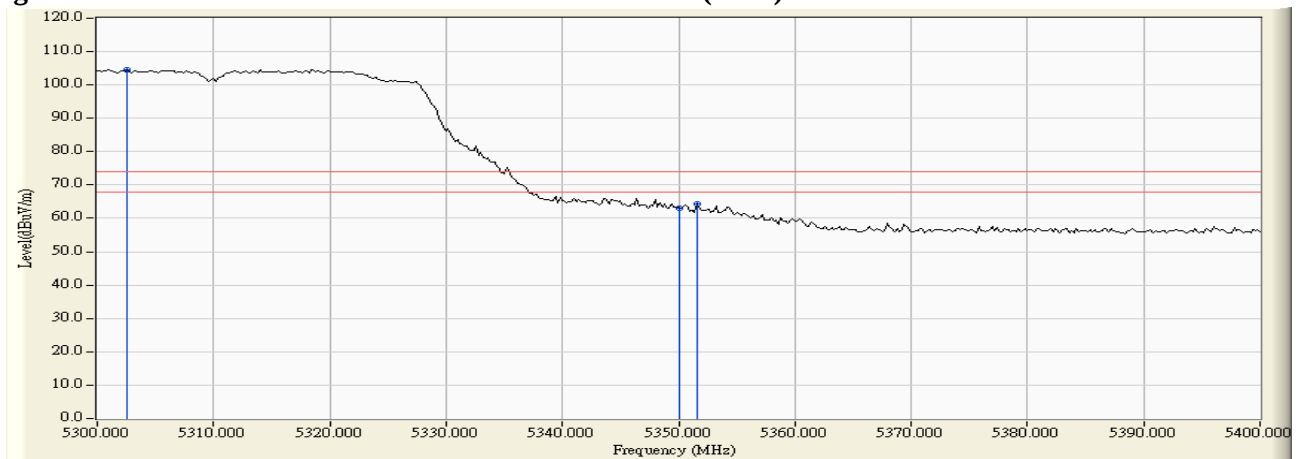
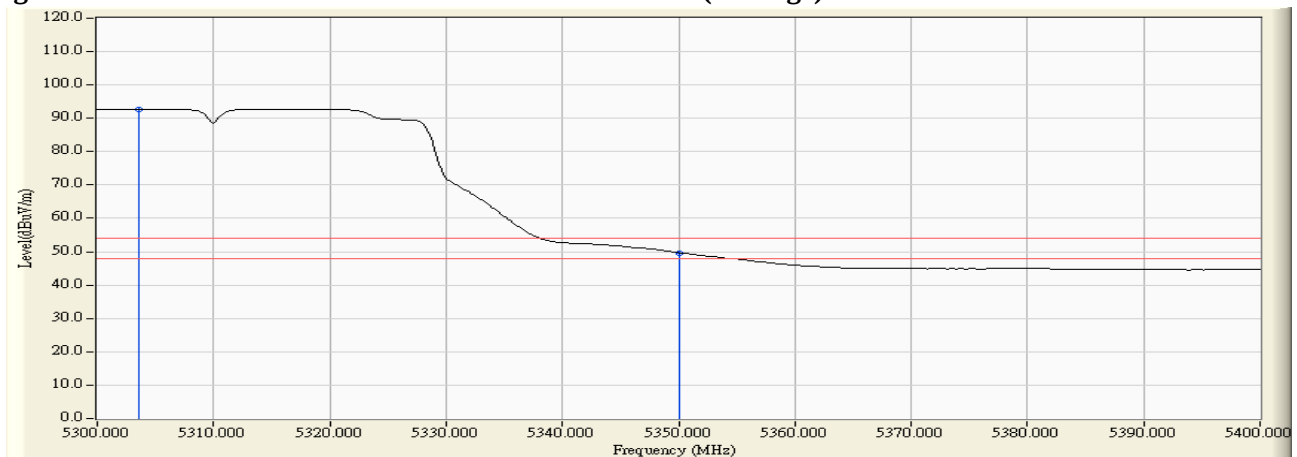


Figure Channel 62: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5460.000	3.775	57.598	61.373	74.00	54.00	Pass
102 (Peak)	5506.000	4.545	102.222	106.767	--	--	--
102 (Average)	5460.000	3.775	43.985	47.760	74.00	54.00	Pass
102 (Average)	5499.000	4.466	90.227	94.692	--	--	--

Figure Channel 102: Horizontal (Peak)

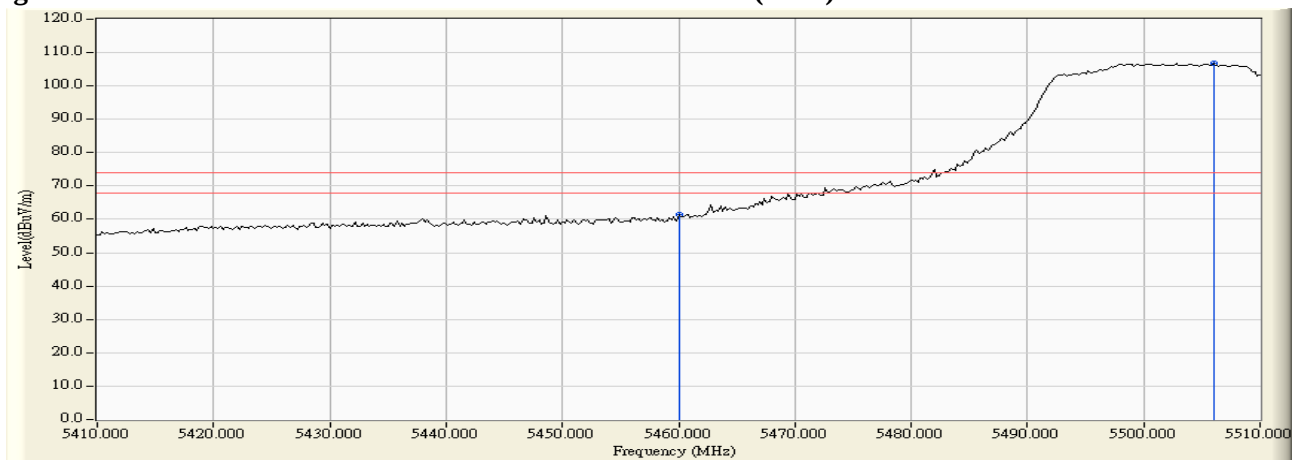
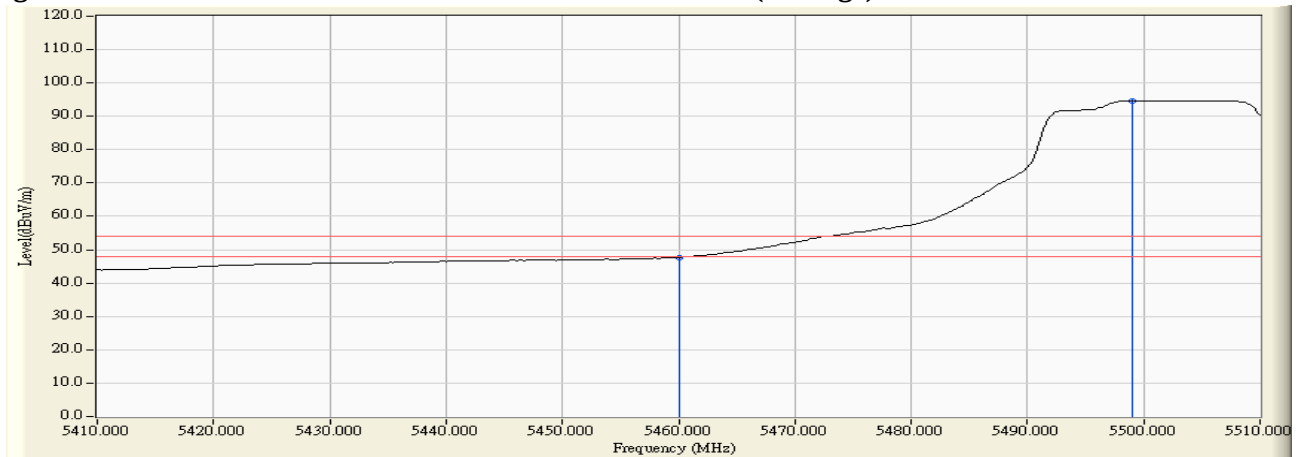


Figure Channel 102: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5460.000	3.934	61.332	65.267	74.00	54.00	Pass
102 (Peak)	5499.000	4.450	104.425	108.874	--	--	--
102 (Average)	5460.000	3.934	46.774	50.709	74.00	54.00	Pass
102 (Average)	5498.600	4.445	92.494	96.939	--	--	--

Figure Channel 102: Vertical (Peak)

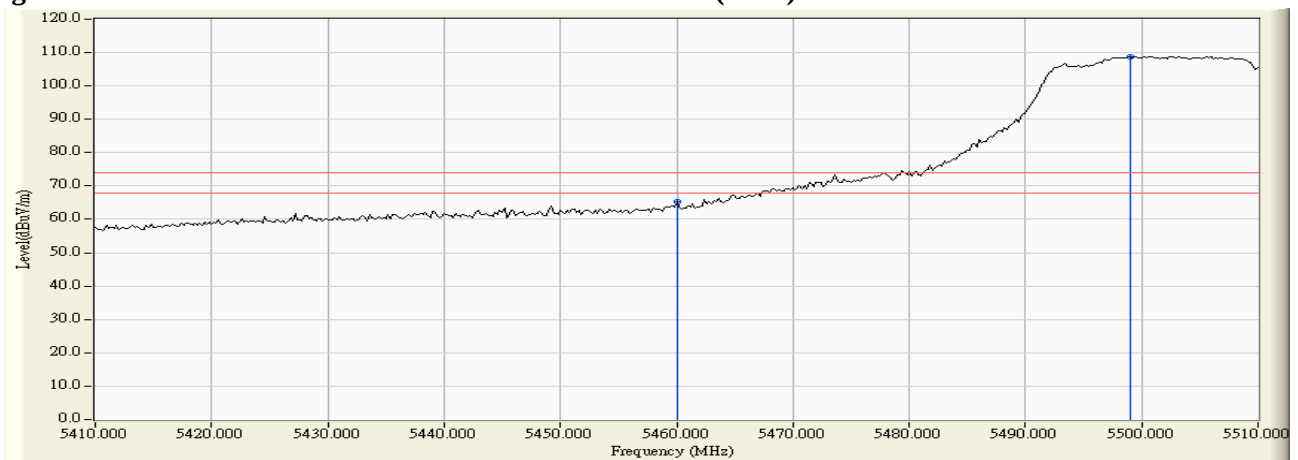
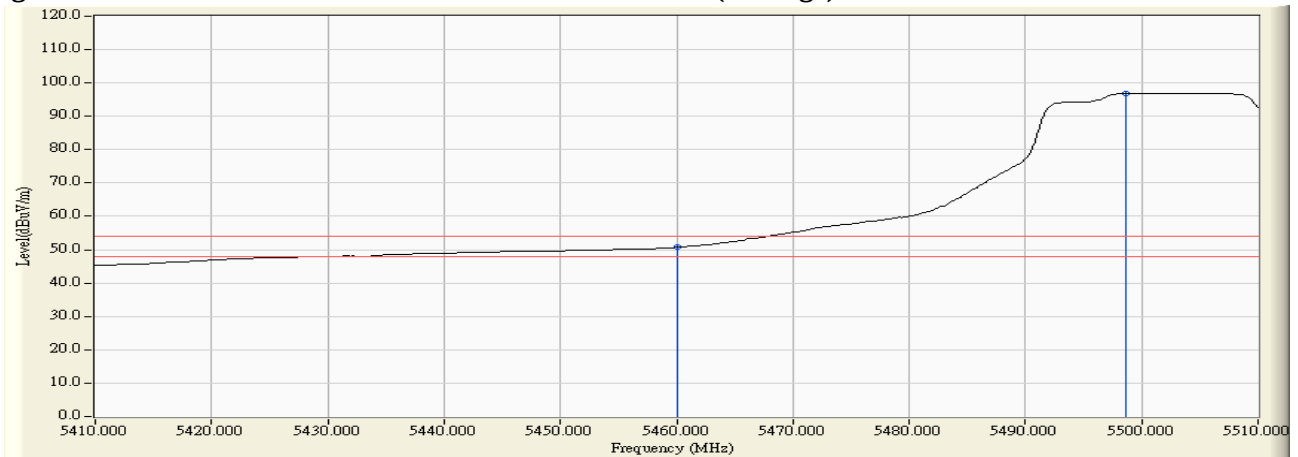


Figure Channel 102: Vertical (Average)



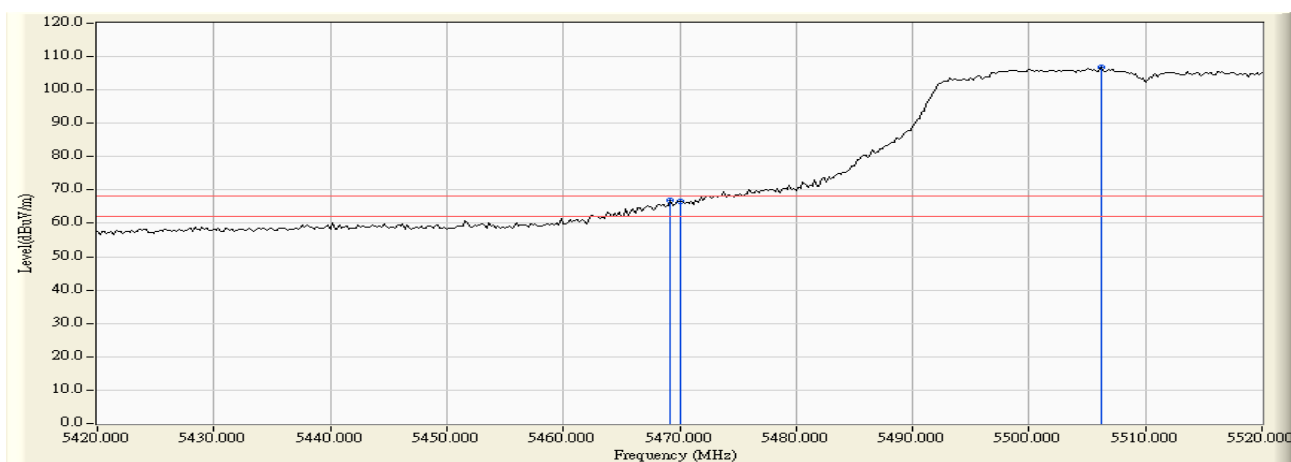
Note:

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

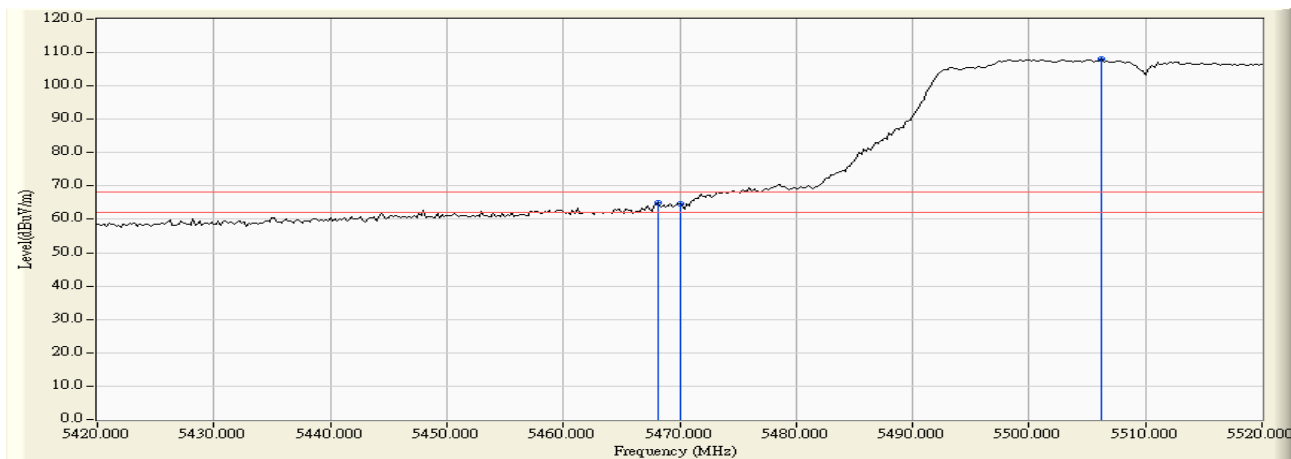
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5469.200	3.954	62.861	66.815	-1.405	68.220	Pass
Horizontal	5470.000	3.970	62.579	66.549	-1.671	68.220	Pass
Horizontal	5506.200	4.545	102.207	106.752	--	--	--



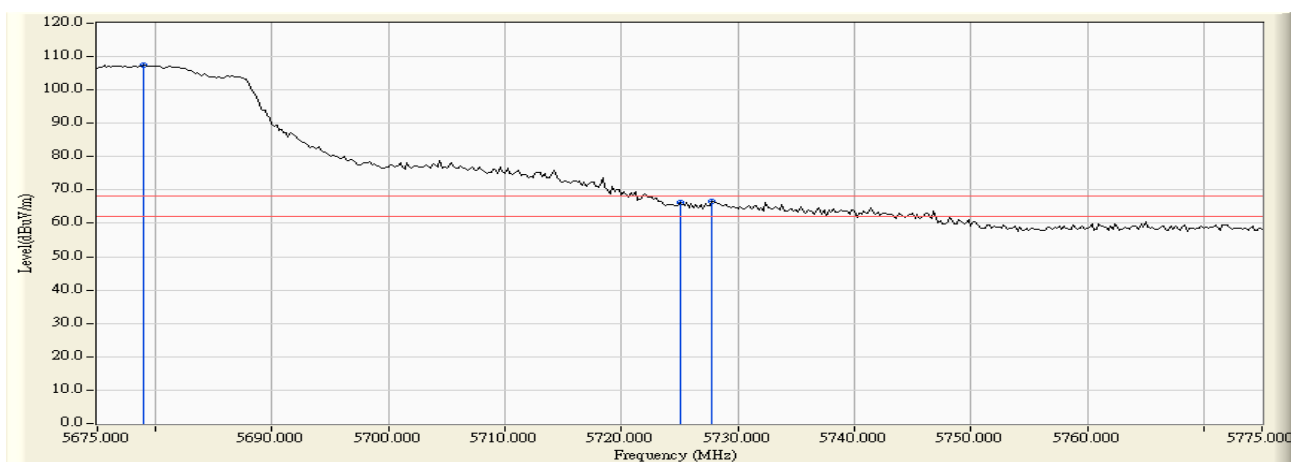
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5468.200	36.792	60.877	64.930	-3.290	68.220	Pass
Vertical	5470.000	36.816	60.637	64.716	-3.504	68.220	Pass
Vertical	5506.200	37.209	103.448	107.959	--	--	--



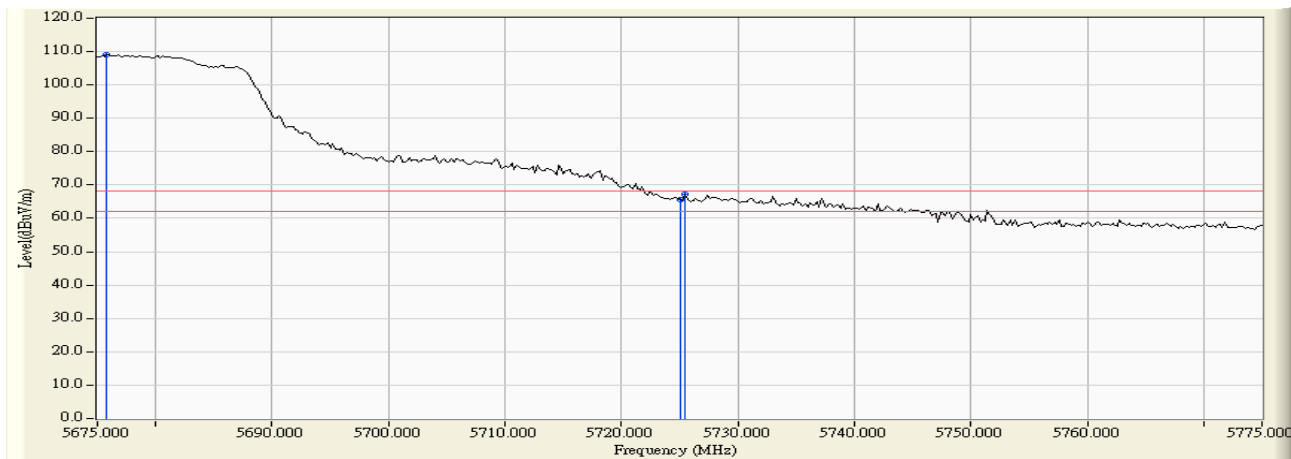
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134
Test Date : 2016/09/30

RF Radiated Measurement:

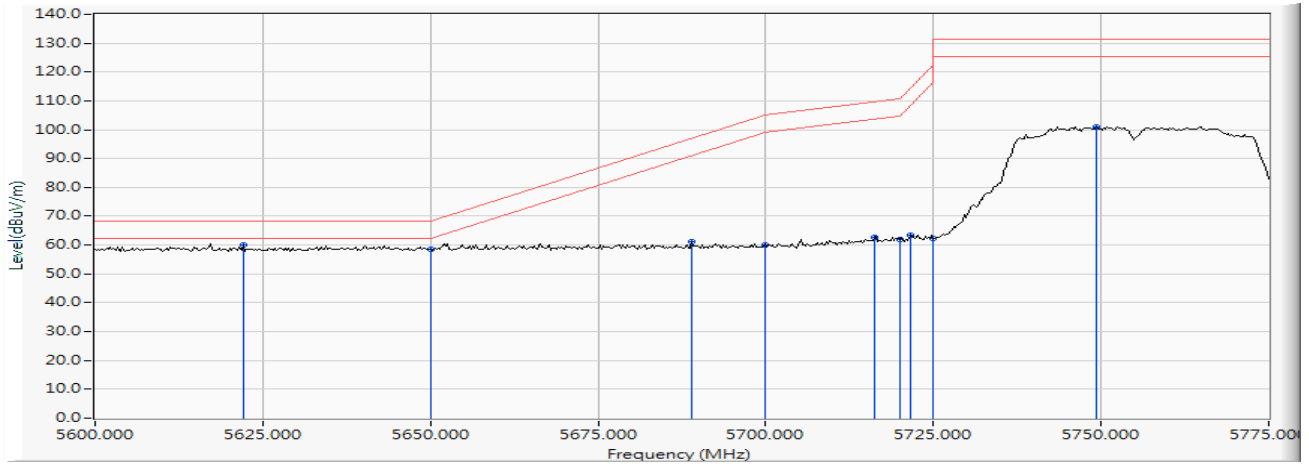
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5679.000	4.921	102.444	107.366	--	--	--
Horizontal	5725.000	5.104	61.111	66.214	-2.006	68.220	Pass
Horizontal	5727.800	5.115	61.378	66.493	-1.727	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5675.800	4.271	104.743	109.014	--	--	--
Vertical	5725.000	4.215	61.524	65.739	-2.481	68.220	Pass
Vertical	5725.400	4.216	62.944	67.160	-1.060	68.220	Pass

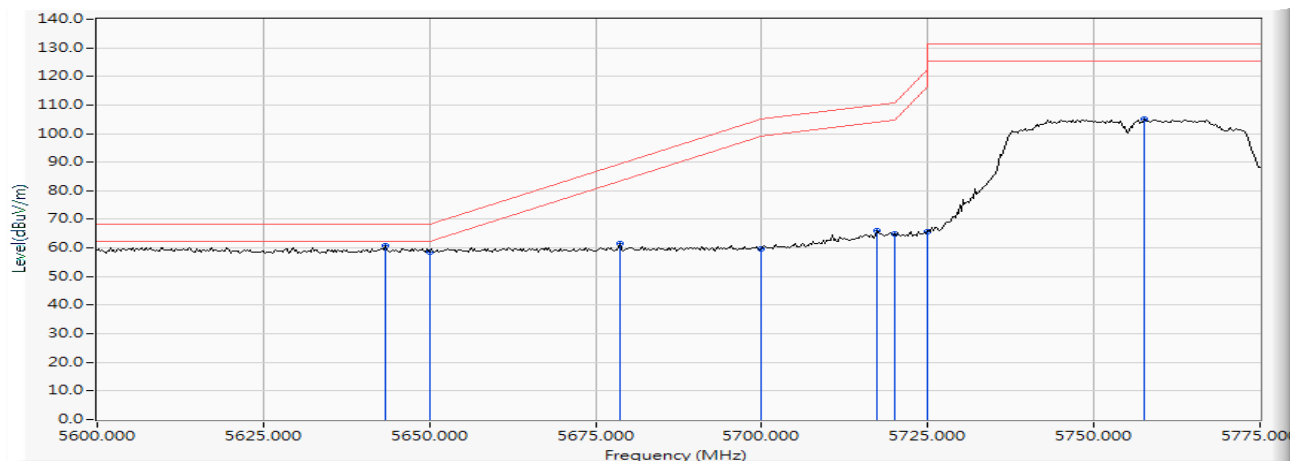


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151
Test Date : 2016/09/30



RF Radiated Measurement :

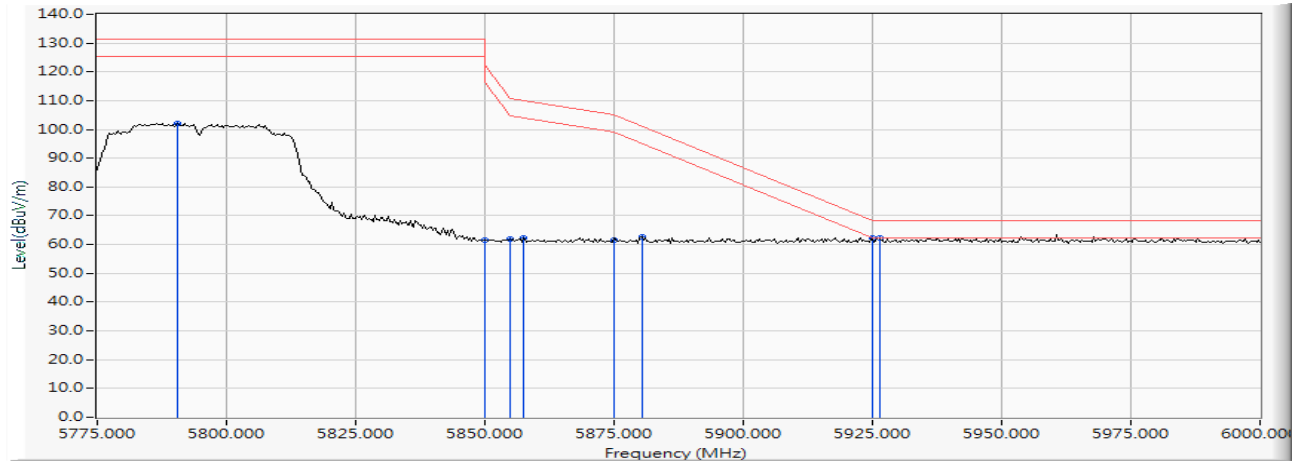
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5622.065	18.694	41.368	60.062	-8.158	68.220	Pass
Horizontal	5650.000	18.752	39.724	58.475	-9.745	68.220	Pass
Horizontal	5689.022	18.838	42.205	61.043	-36.038	97.081	Pass
Horizontal	5700.000	18.861	41.174	60.036	-45.164	105.200	Pass
Horizontal	5716.159	18.898	43.866	62.764	-46.961	109.725	Pass
Horizontal	5720.000	18.907	43.107	62.014	-48.786	110.800	Pass
Horizontal	5721.486	18.911	44.431	63.342	-50.846	114.188	Pass
Horizontal	5725.000	18.920	43.317	62.237	-59.963	122.200	Pass
Horizontal	5749.384	18.976	82.026	101.001	--	--	--



RF Radiated Measurement:

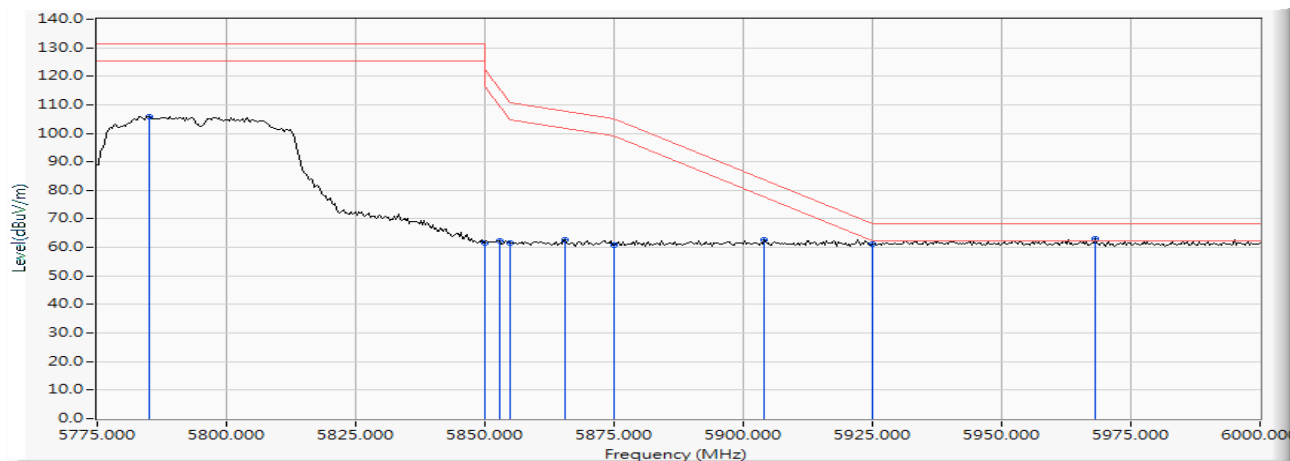
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5643.370	18.736	42.233	60.970	-7.250	68.220	Pass
Vertical	5650.000	18.752	39.969	58.720	-9.500	68.220	Pass
Vertical	5678.623	18.815	42.880	61.694	-27.696	89.390	Pass
Vertical	5700.000	18.861	40.848	59.710	-45.490	105.200	Pass
Vertical	5717.428	18.901	47.028	65.929	-44.151	110.080	Pass
Vertical	5720.000	18.907	46.077	64.984	-45.816	110.800	Pass
Vertical	5725.000	18.920	46.924	65.844	-56.356	122.200	Pass
Vertical	5757.500	18.992	86.098	105.090	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5790.652	19.119	83.120	102.239	--	--	--
Horizontal	5850.000	19.353	42.216	61.569	-60.631	122.200	Pass
Horizontal	5855.000	19.370	42.384	61.754	-49.046	110.800	Pass
Horizontal	5857.500	19.378	42.970	62.348	-47.752	110.100	Pass
Horizontal	5875.000	19.447	42.256	61.703	-43.497	105.200	Pass
Horizontal	5880.326	19.470	43.266	62.736	-38.523	101.259	Pass
Horizontal	5925.000	19.643	42.607	62.249	-5.951	68.200	Pass
Horizontal	5926.304	19.646	42.746	62.393	-5.807	68.200	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuv)	Measure Level (dBuv /m)	Margin (dB)	Limit (dBuv /m)	Result
Vertical	5785.109	19.098	86.855	105.952	--	--	--
Vertical	5850.000	19.353	42.322	61.675	-60.525	122.200	Pass
Vertical	5852.935	19.363	42.961	62.324	-53.184	115.508	Pass
Vertical	5855.000	19.370	42.179	61.549	-49.251	110.800	Pass
Vertical	5865.652	19.405	43.376	62.782	-45.035	107.817	Pass
Vertical	5875.000	19.447	41.441	60.888	-44.312	105.200	Pass
Vertical	5904.130	19.554	43.286	62.840	-20.804	83.644	Pass
Vertical	5925.000	19.643	41.672	61.314	-6.886	68.200	Pass
Vertical	5968.043	19.804	43.236	63.040	-5.160	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5131.800	2.850	63.341	66.191	74.00	54.00	Pass
42 (Peak)	5150.000	2.796	60.858	63.654	74.00	54.00	Pass
42 (Peak)	5197.200	2.640	99.699	102.339	--	--	--
42 (Average)	5138.400	2.831	48.247	51.078	74.00	54.00	Pass
42 (Average)	5150.000	2.796	47.820	50.616	74.00	54.00	Pass
42 (Average)	5198.400	2.635	86.535	89.171	--	--	--

Figure Channel 42: Horizontal (Peak)

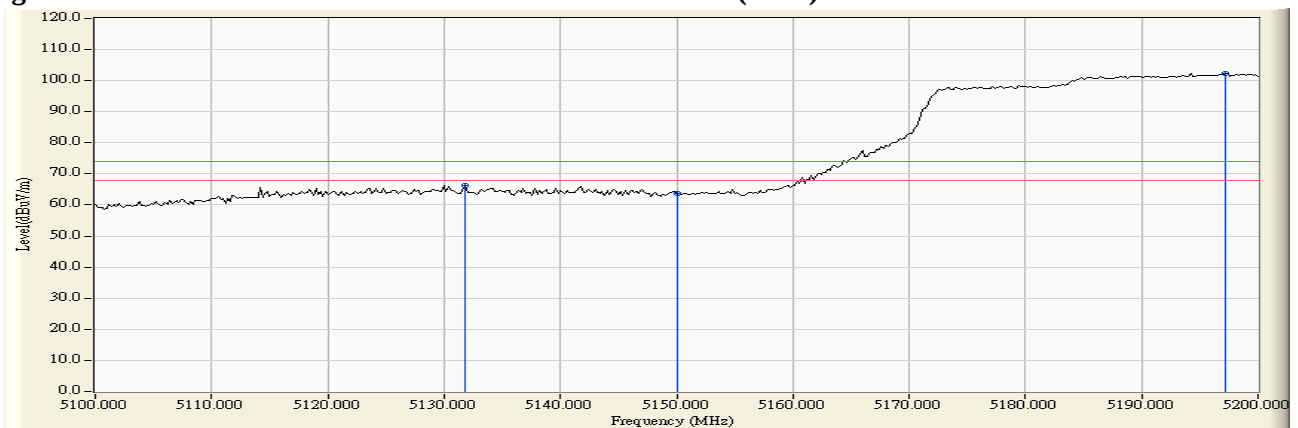
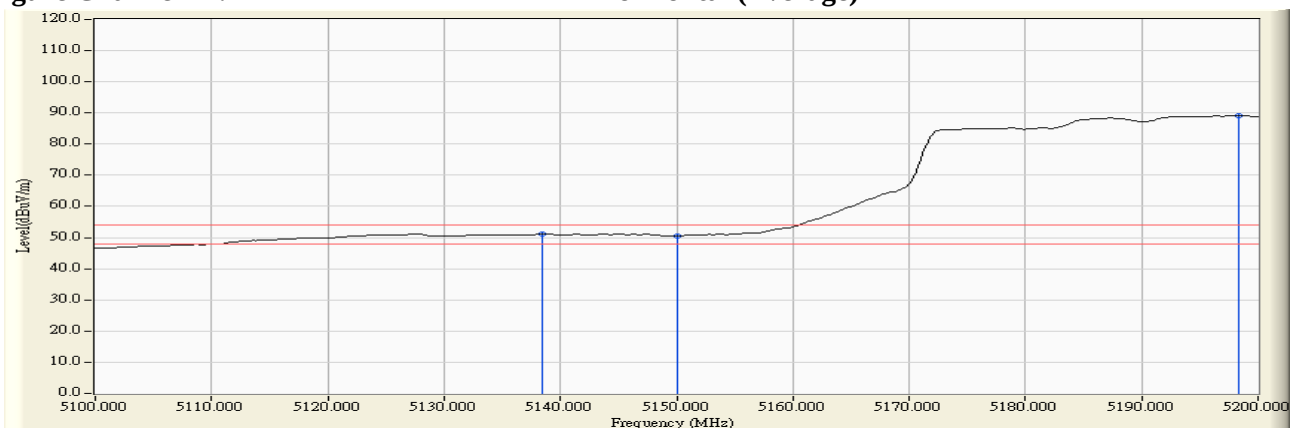


Figure Channel 42: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5145.000	3.306	66.298	69.605	74.00	54.00	Pass
42 (Peak)	5150.000	3.331	63.932	67.264	74.00	54.00	Pass
42 (Peak)	5198.000	3.560	99.312	102.872	--	--	--
42 (Average)	5147.400	3.319	49.941	53.260	74.00	54.00	Pass
42 (Average)	5150.000	3.331	49.471	52.803	74.00	54.00	Pass
42 (Average)	5198.600	3.562	85.962	89.525	--	--	--

Figure Channel 42: Vertical (Peak)

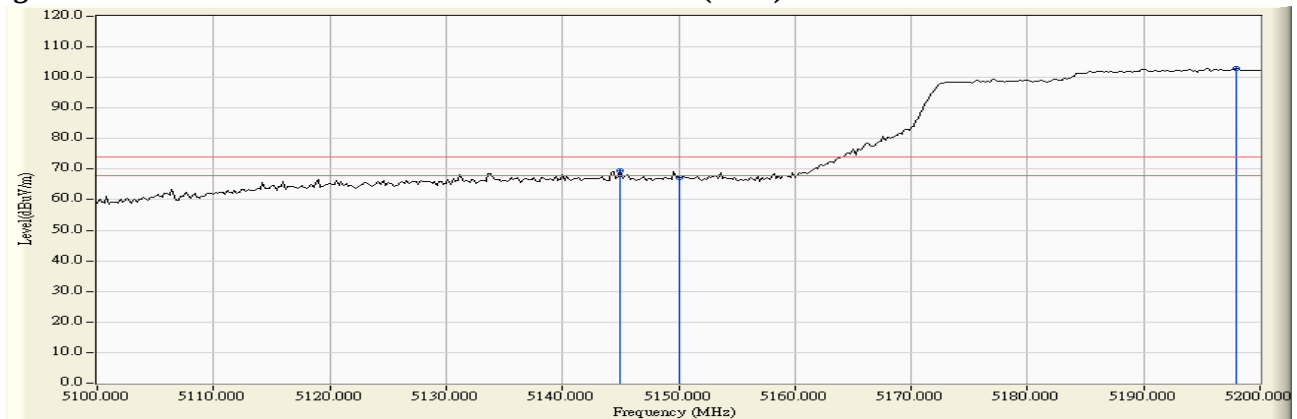
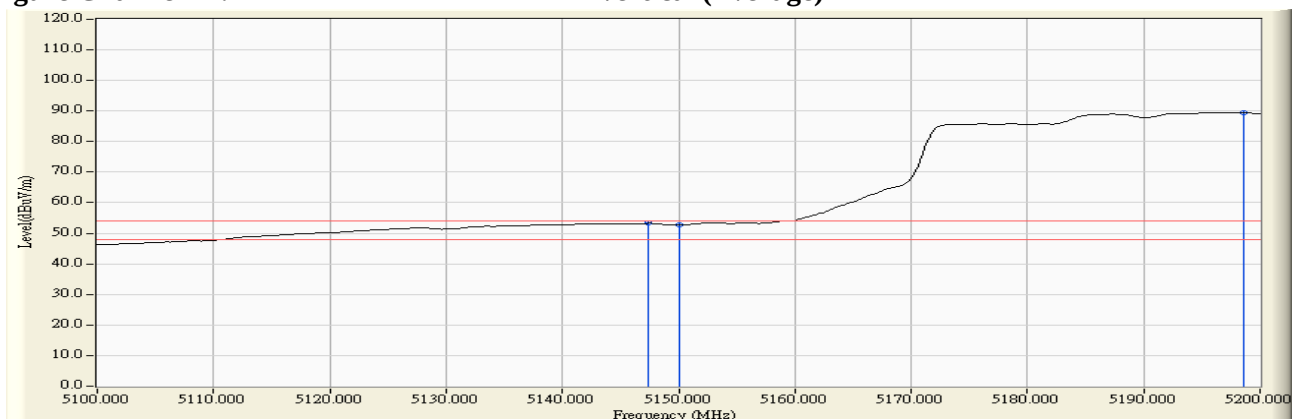


Figure Channel 42: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5301.200	3.678	95.249	98.928	--	--	--
58 (Peak)	5350.000	3.575	55.104	58.679	74.00	54.00	Pass
58 (Peak)	5353.200	3.561	56.544	60.104	74.00	54.00	Pass
58 (Average)	5303.400	3.674	82.008	85.683	--	--	--
58 (Average)	5350.000	3.575	42.673	46.248	74.00	54.00	Pass
58 (Average)	5350.200	3.575	42.677	46.251	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

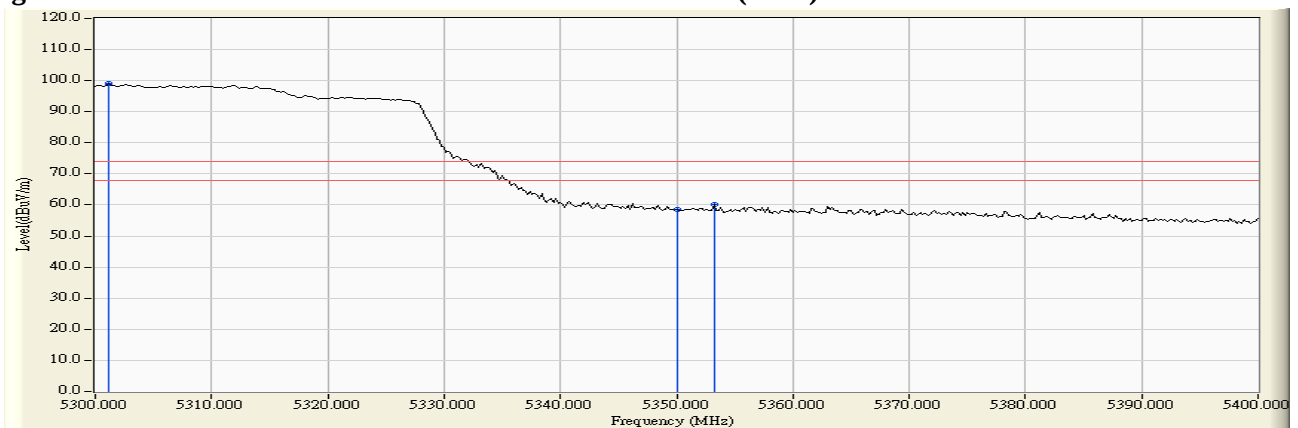
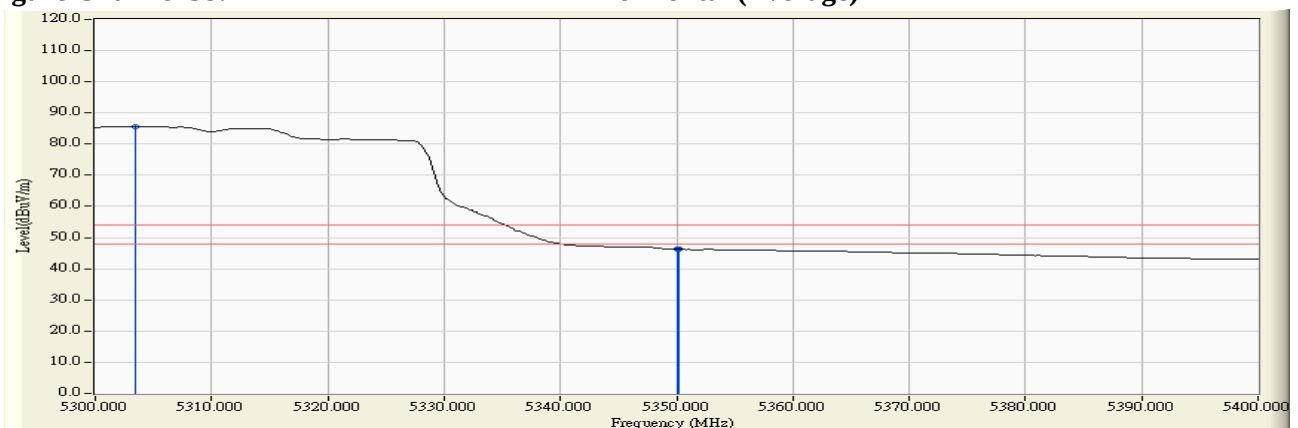


Figure Channel 58: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5301.400	3.872	96.508	100.379	--	--	--
58 (Peak)	5350.000	3.900	59.161	63.061	74.00	54.00	Pass
58 (Average)	5303.400	3.873	83.289	87.162	--	--	--
58 (Average)	5350.000	3.900	44.624	48.524	74.00	54.00	Pass
58 (Average)	5352.800	3.896	44.668	48.564	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

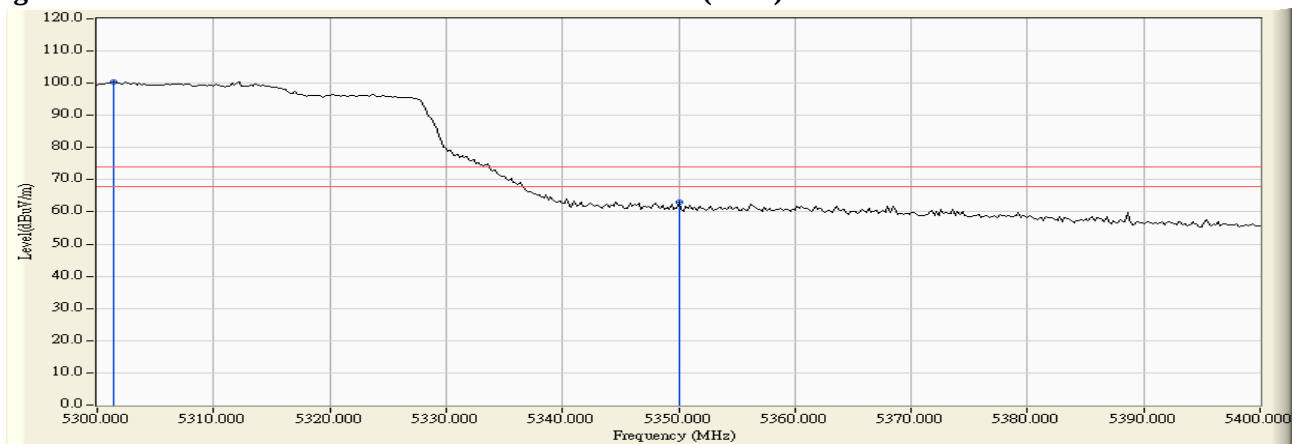
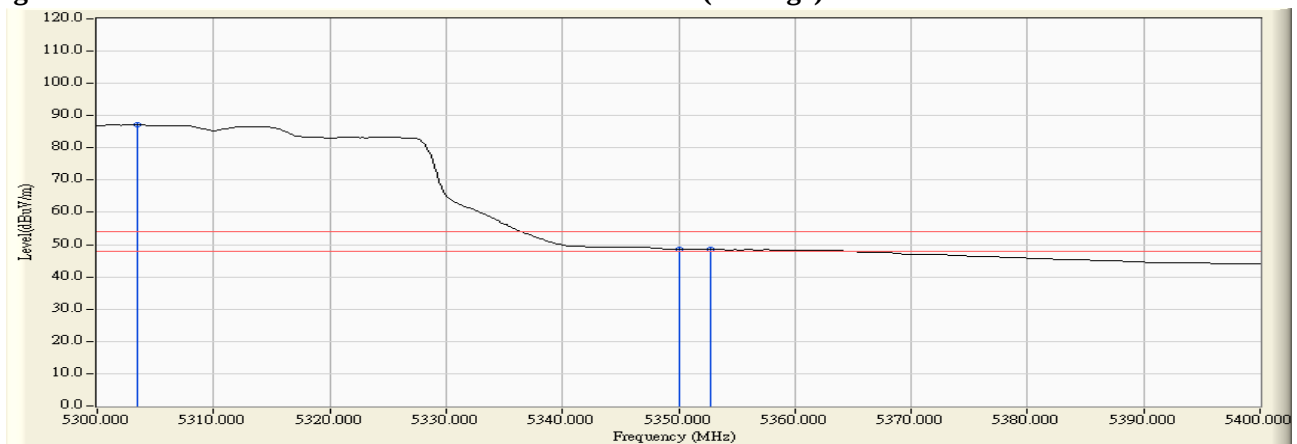


Figure Channel 58: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5455.600	3.689	59.854	63.544	74.00	54.00	Pass
106 (Peak)	5460.000	3.775	58.340	62.115	74.00	54.00	Pass
106 (Peak)	5508.800	4.543	99.172	103.715	--	--	--
106 (Average)	5460.000	3.775	46.345	50.120	74.00	54.00	Pass
106 (Average)	5507.400	4.544	86.120	90.664	--	--	--

Figure Channel 106: Horizontal (Peak)

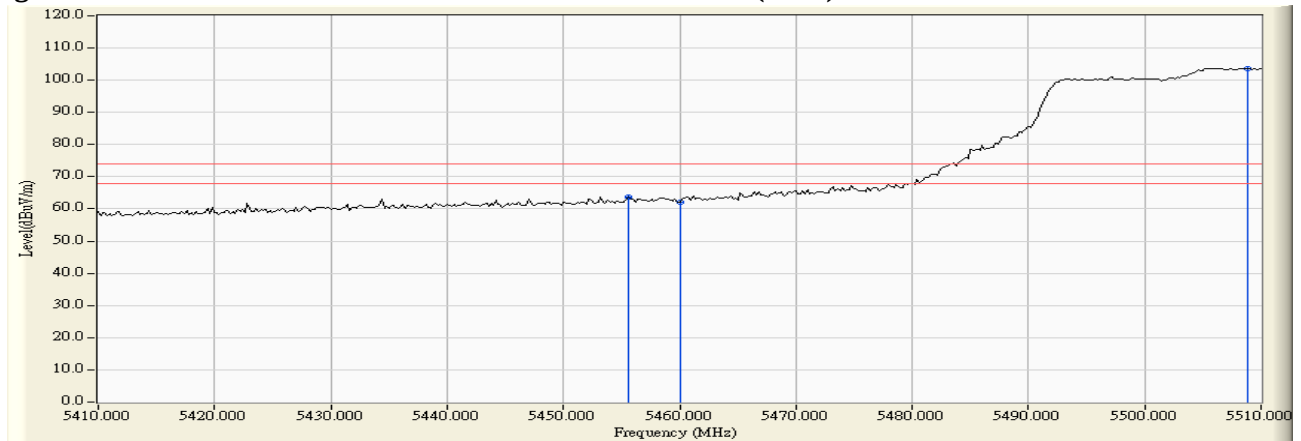
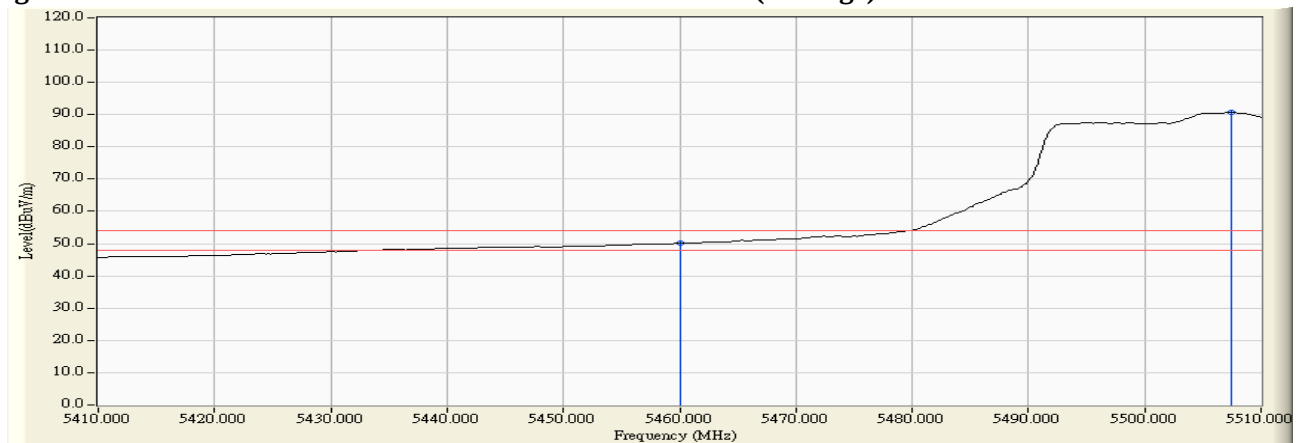


Figure Channel 106: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5453.400	3.845	60.906	64.751	74.00	54.00	Pass
106 (Peak)	5460.000	3.934	60.076	64.011	74.00	54.00	Pass
106 (Peak)	5510.000	4.511	100.784	105.295	--	--	--
106 (Average)	5460.000	3.934	46.566	50.501	74.00	54.00	Pass
106 (Average)	5507.400	4.511	87.288	91.799	--	--	--

Figure Channel 106: Vertical (Peak)

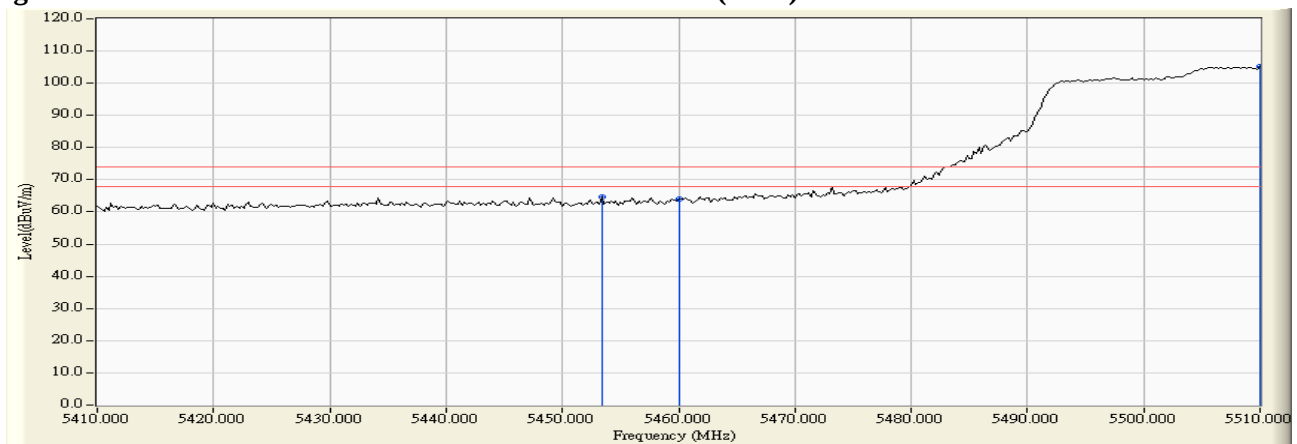
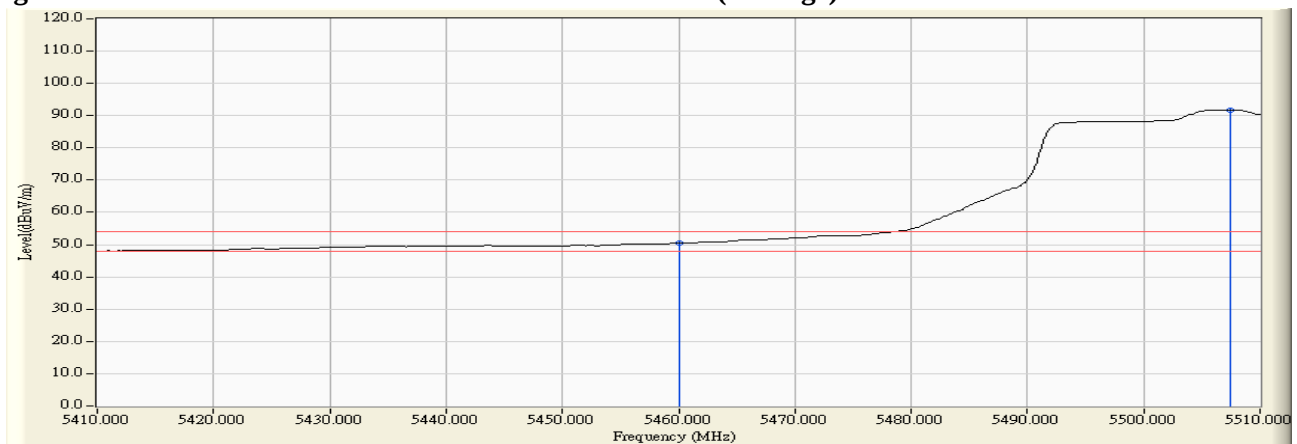


Figure Channel 106: Vertical (Average)



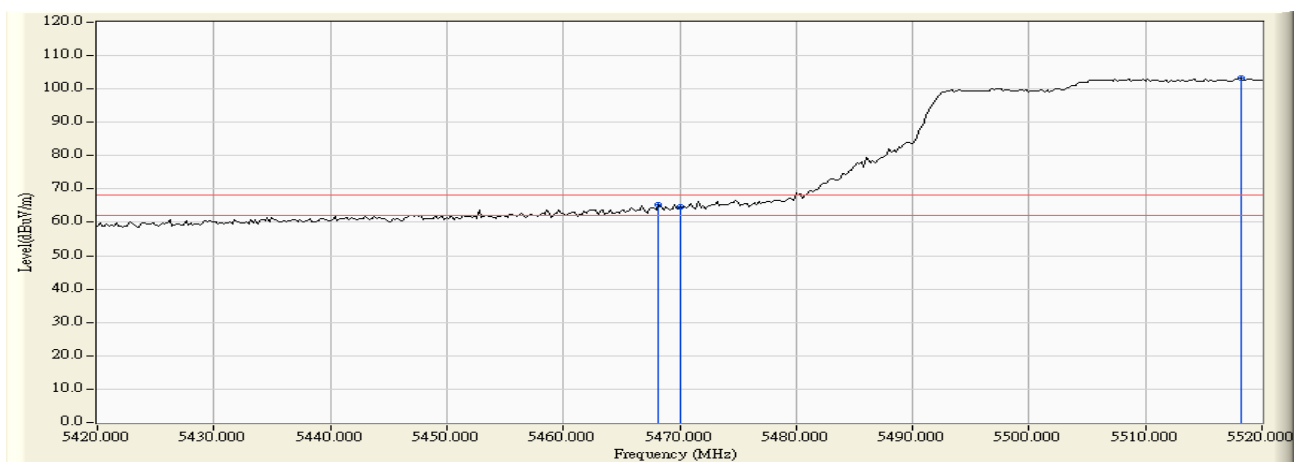
Note:

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

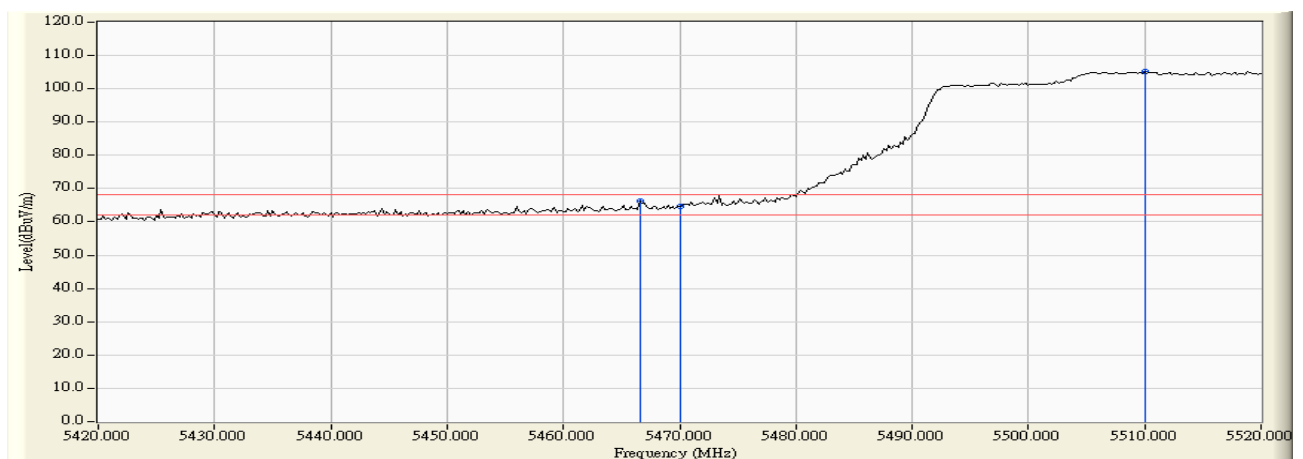
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement:

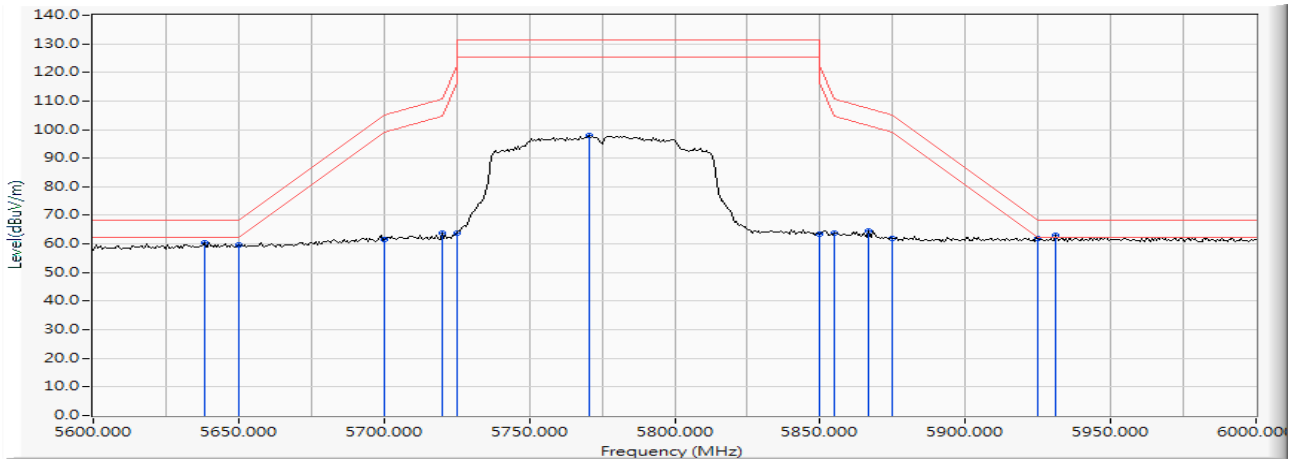
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5468.200	3.935	61.476	65.411	-2.809	68.220	Pass
Horizontal	5470.000	3.970	60.541	64.511	-3.709	68.220	Pass
Horizontal	5518.200	4.534	98.615	103.149	--	--	--



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5466.600	4.030	62.348	66.378	-1.842	68.220	Pass
Vertical	5470.000	4.079	60.464	64.543	-3.677	68.220	Pass
Vertical	5510.000	4.511	100.722	105.233	--	--	--



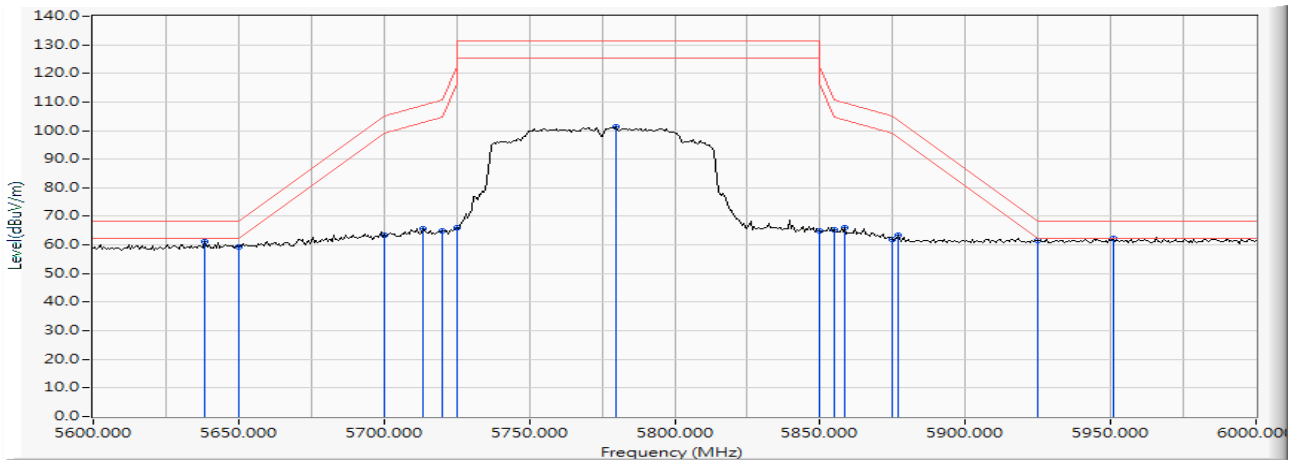
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5638.261	18.726	41.734	60.460	-7.760	68.220	Pass
Horizontal	5650.000	18.752	40.953	59.704	-8.516	68.220	Pass
Horizontal	5700.000	18.861	42.672	61.534	-43.666	105.200	Pass
Horizontal	5720.000	18.907	44.803	63.710	-47.090	110.800	Pass
Horizontal	5725.000	18.920	44.867	63.787	-58.413	122.200	Pass
Horizontal	5770.435	19.040	78.929	97.969	--	--	--
Horizontal	5850.000	19.353	44.178	63.531	-58.669	122.200	Pass
Horizontal	5855.000	19.370	44.482	63.852	-46.948	110.800	Pass
Horizontal	5866.667	19.411	45.322	64.732	-42.801	107.533	Pass
Horizontal	5875.000	19.447	42.609	62.056	-43.144	105.200	Pass
Horizontal	5925.000	19.643	42.326	61.968	-6.232	68.200	Pass
Horizontal	5931.014	19.665	43.362	63.027	-5.193	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5638.261	18.726	42.379	61.105	-7.115	68.220	Pass
Vertical	5650.000	18.752	40.689	59.440	-8.780	68.220	Pass
Vertical	5700.000	18.861	44.408	63.270	-41.930	105.200	Pass
Vertical	5713.623	18.893	46.845	65.737	-43.277	109.014	Pass
Vertical	5720.000	18.907	45.874	64.781	-46.019	110.800	Pass
Vertical	5725.000	18.920	46.958	65.878	-56.322	122.200	Pass
Vertical	5779.710	19.077	82.376	101.453	--	--	--
Vertical	5850.000	19.353	45.497	64.850	-57.350	122.200	Pass
Vertical	5855.000	19.370	45.768	65.138	-45.662	110.800	Pass
Vertical	5858.551	19.382	46.615	65.997	-43.809	109.806	Pass
Vertical	5875.000	19.447	42.520	61.967	-43.233	105.200	Pass
Vertical	5877.101	19.456	44.114	63.570	-40.075	103.645	Pass
Vertical	5925.000	19.643	41.809	61.451	-6.749	68.200	Pass
Vertical	5950.725	19.732	42.633	62.365	-5.855	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.400	2.799	64.859	67.657	74.00	54.00	Pass
36 (Peak)	5150.000	2.796	64.099	66.895	74.00	54.00	Pass
36 (Peak)	5176.200	2.709	110.760	113.468	--	--	--
36 (Average)	5150.000	2.796	48.722	51.518	74.00	54.00	Pass
36 (Average)	5176.200	2.709	97.008	99.716	--	--	--

Figure Channel 36: Horizontal (Peak)

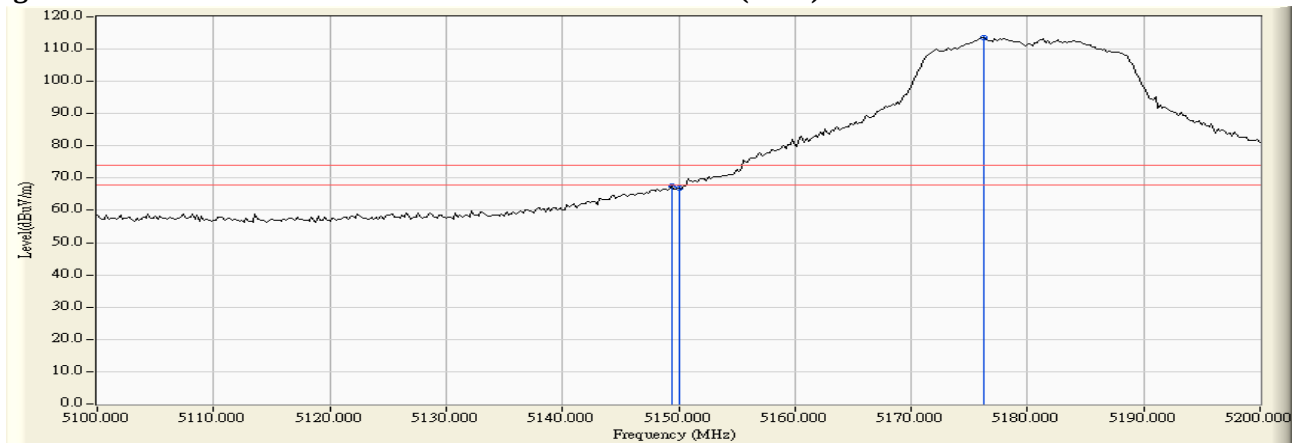
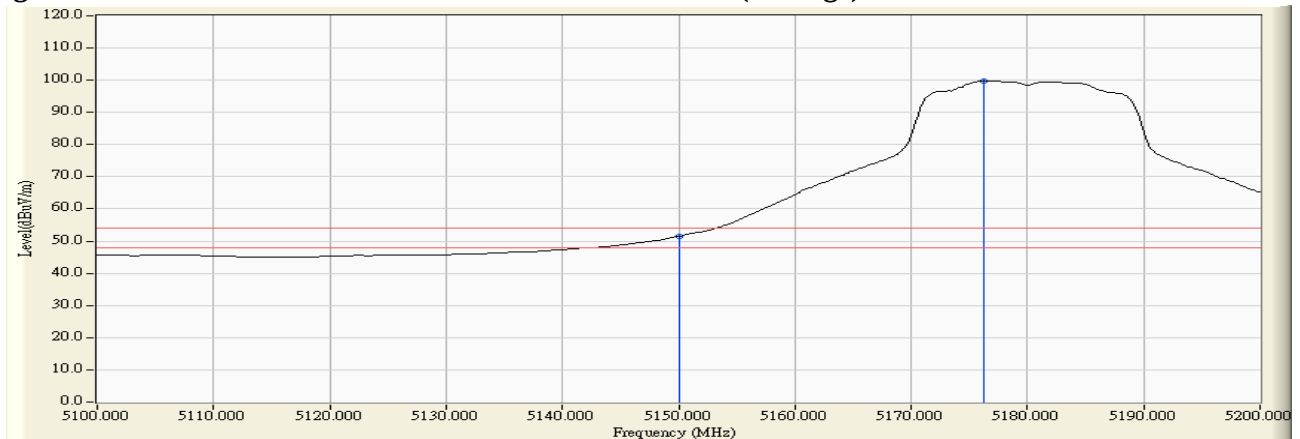


Figure Channel 36: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.800	3.331	67.031	70.362	74.00	54.00	Pass
36 (Peak)	5150.000	3.331	65.788	69.120	74.00	54.00	Pass
36 (Peak)	5178.200	3.464	113.936	117.400	--	--	--
36 (Average)	5150.000	3.331	49.849	53.181	74.00	54.00	Pass
36 (Average)	5178.600	3.466	99.696	103.162	--	--	--

Figure Channel 36: Vertical (Peak)

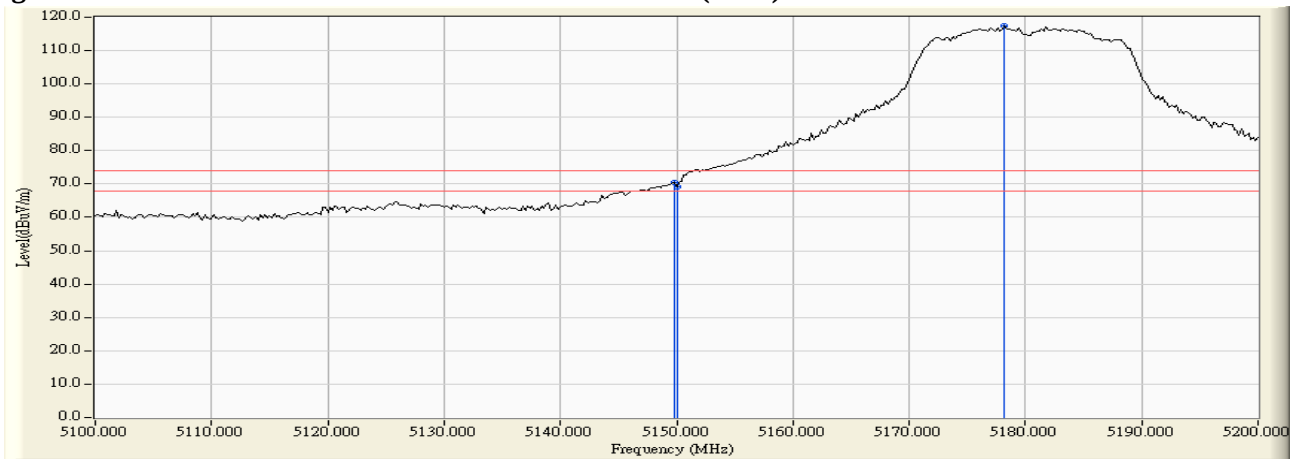
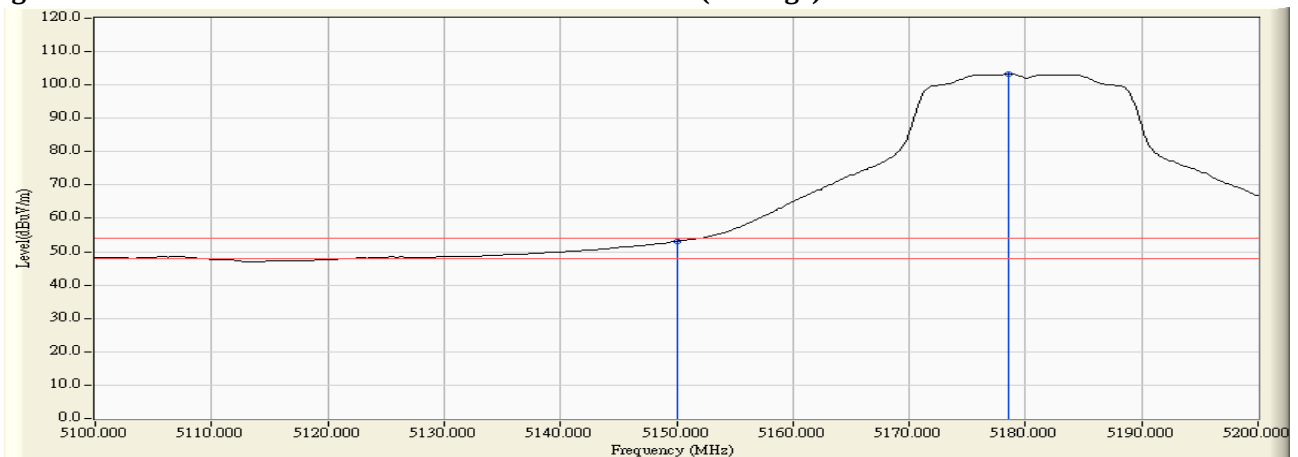


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5316.600	3.649	109.686	113.335	--	--	--
64 (Peak)	5350.000	3.575	64.087	67.662	74.00	54.00	Pass
64 (Peak)	5351.000	3.573	65.010	68.582	74.00	54.00	Pass
64 (Average)	5323.400	3.636	95.912	99.548	--	--	--
64 (Average)	5350.000	3.575	48.407	51.982	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

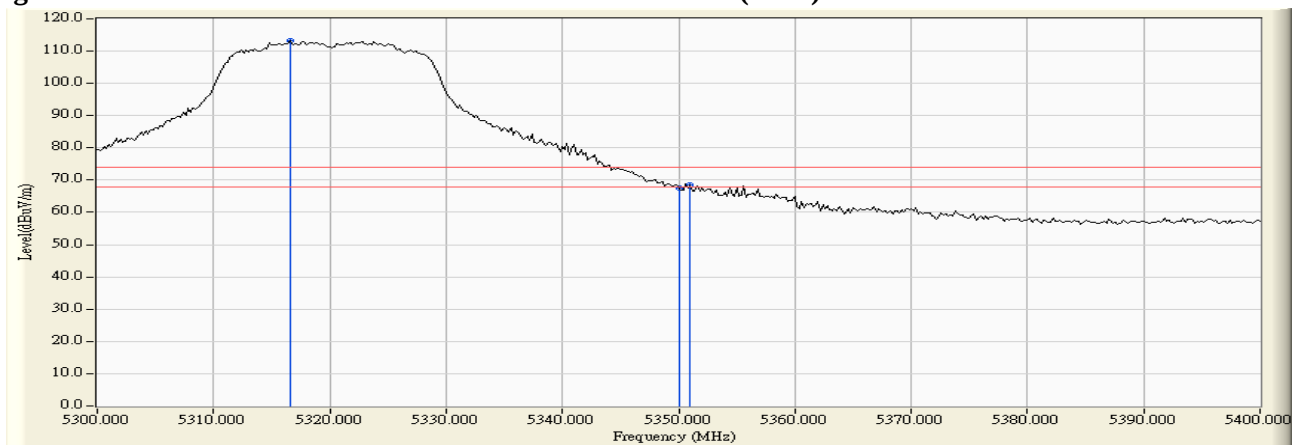
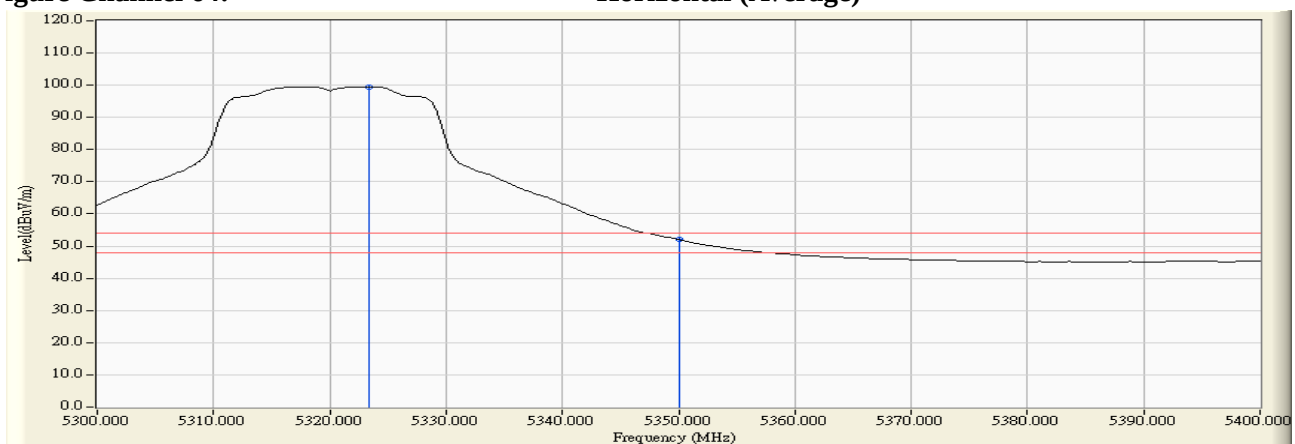


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5324.000	3.890	111.742	115.632	--	--	--
64 (Peak)	5350.000	3.900	66.412	70.312	74.00	54.00	Pass
64 (Peak)	5351.000	3.901	66.535	70.435	74.00	54.00	Pass
64 (Average)	5323.400	3.889	98.851	102.740	--	--	--
64 (Average)	5350.000	3.900	49.172	53.072	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

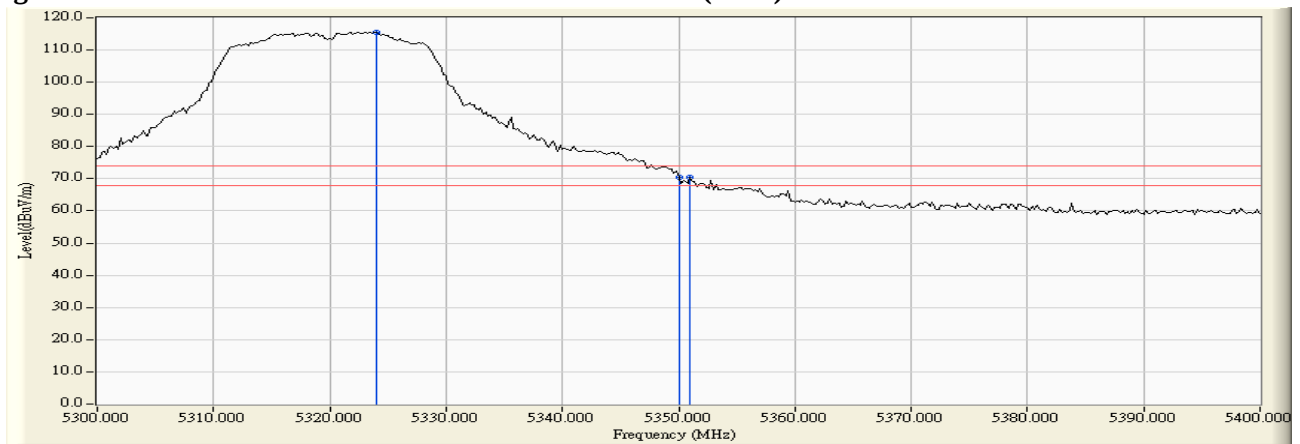
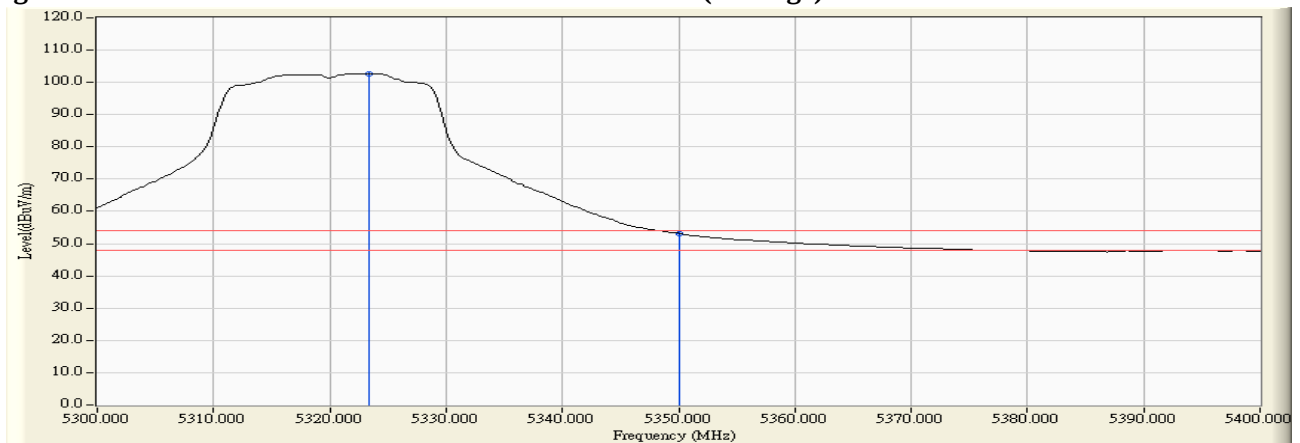


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5458.600	3.749	58.034	61.782	74.00	54.00	Pass
100 (Peak)	5460.000	3.775	56.036	59.811	74.00	54.00	Pass
100 (Peak)	5496.800	4.436	108.328	112.763	--	--	--
100 (Average)	5460.000	3.775	43.556	47.331	74.00	54.00	Pass
100 (Average)	5497.400	4.444	94.619	99.062	--	--	--

Figure Channel 100: Horizontal (Peak)

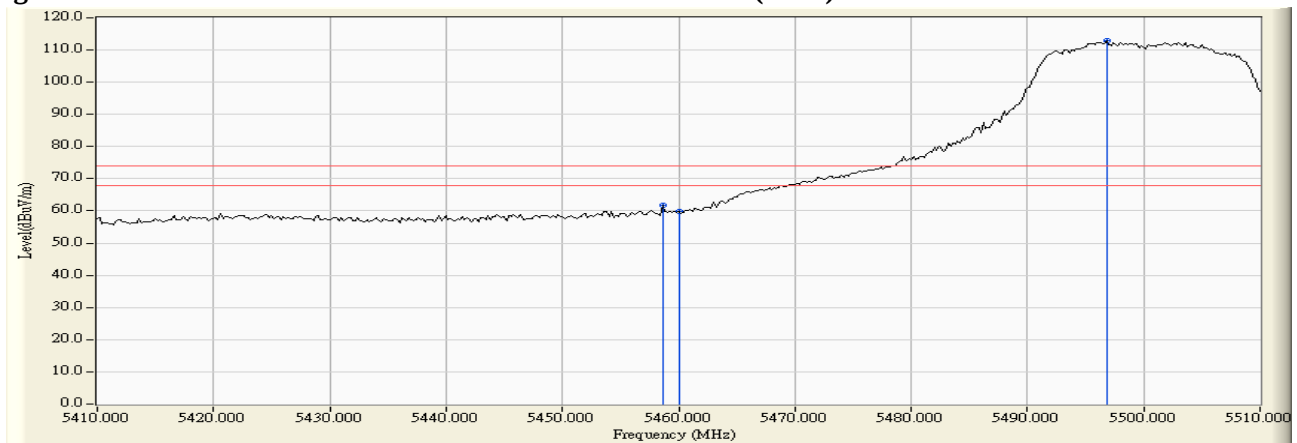
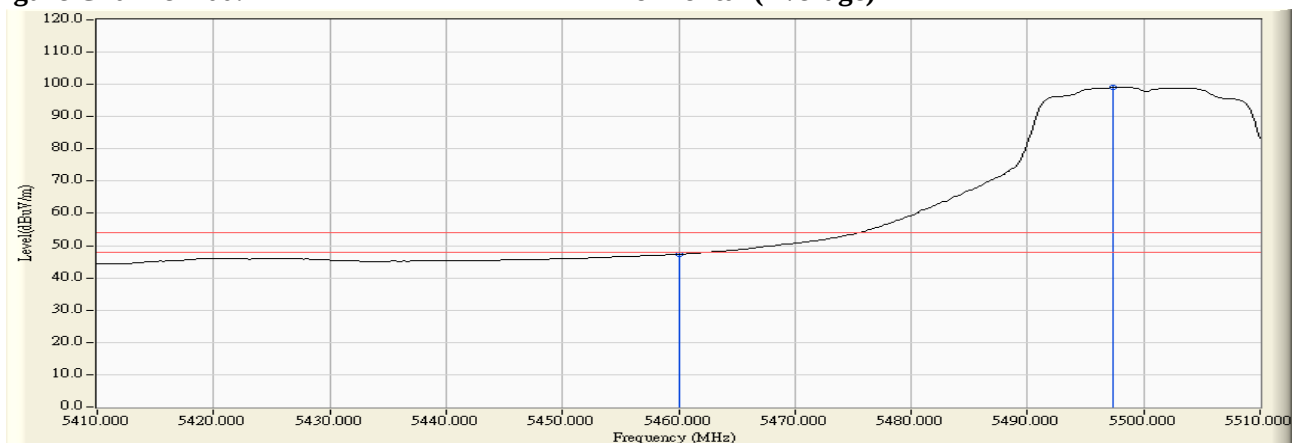


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.200	3.924	59.208	63.132	74.00	54.00	Pass
100 (Peak)	5460.000	3.934	58.654	62.589	74.00	54.00	Pass
100 (Peak)	5503.600	4.496	111.194	115.691	--	--	--
100 (Average)	5460.000	3.934	45.680	49.615	74.00	54.00	Pass
100 (Average)	5496.200	4.421	97.816	102.237	--	--	--

Figure Channel 100: Vertical (Peak)

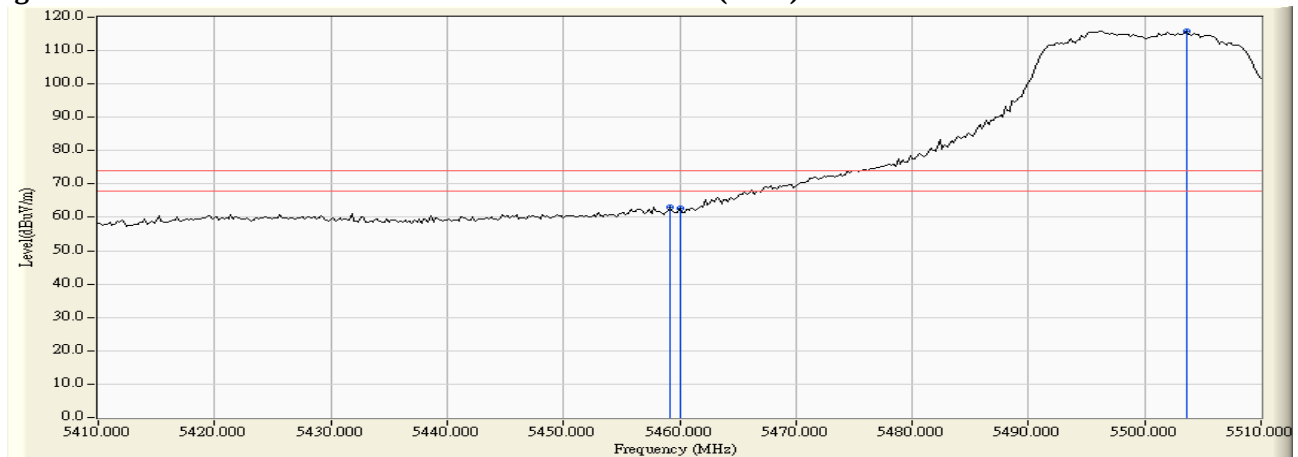
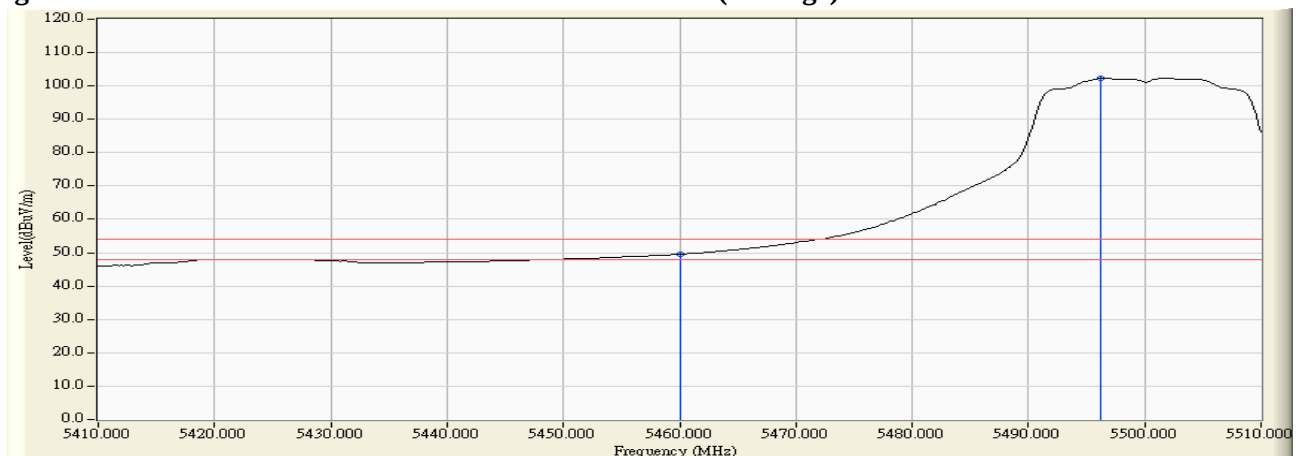


Figure Channel 100: Vertical (Average)



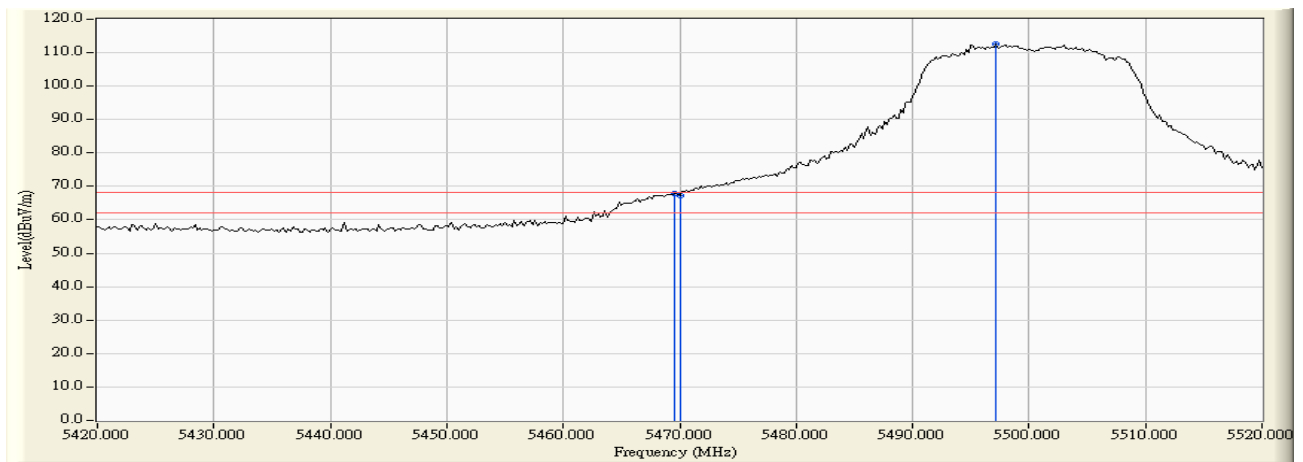
Note:

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

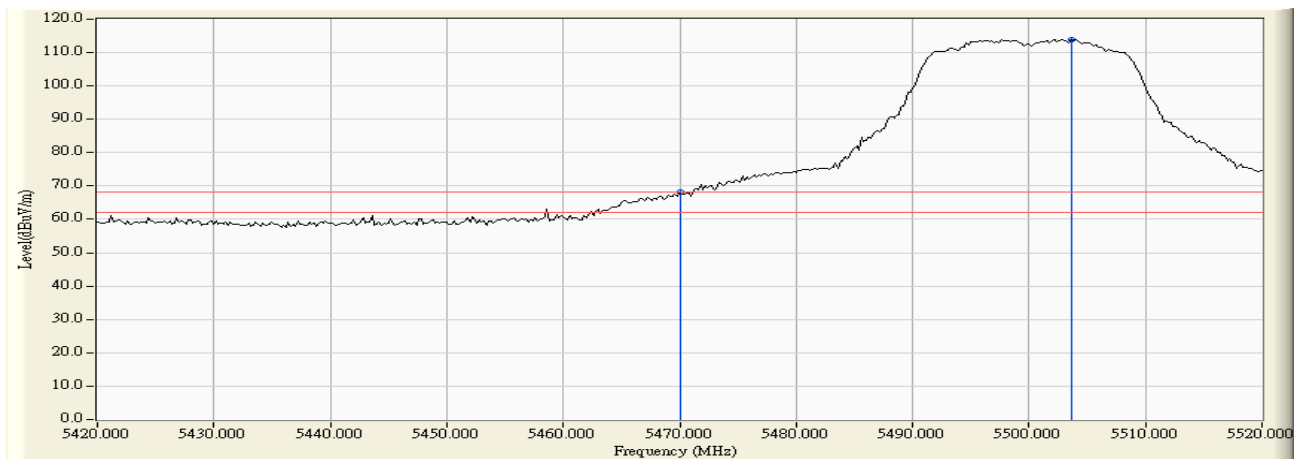
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5469.600	3.963	63.776	67.738	-0.482	68.220	Pass
Horizontal	5470.000	3.970	63.309	67.279	-0.941	68.220	Pass
Horizontal	5497.200	4.440	108.276	112.717	--	--	--



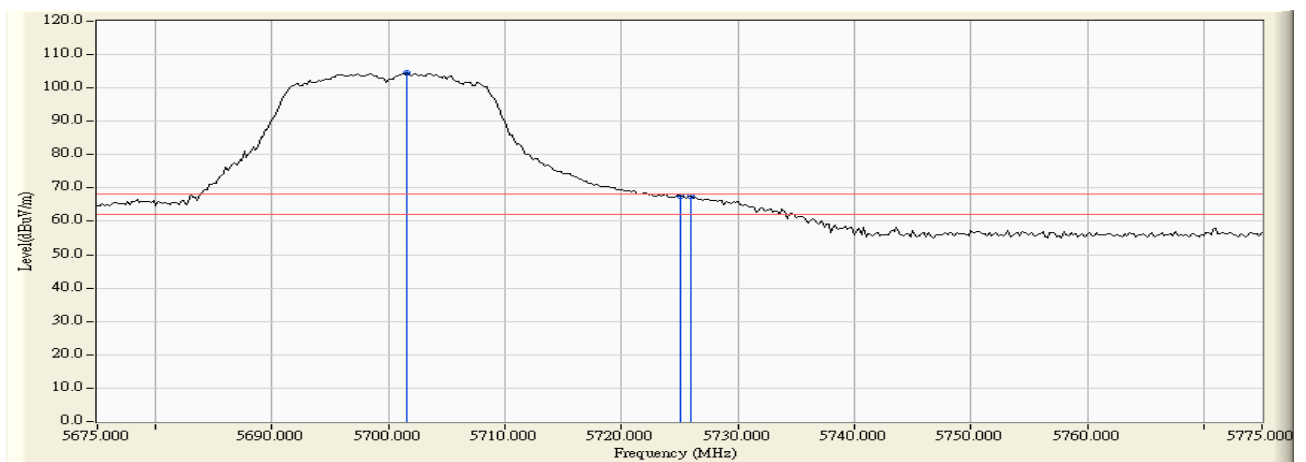
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5470.000	4.079	63.971	68.050	-0.170	68.220	Pass
Vertical	5503.600	4.496	109.533	114.030	--	--	--



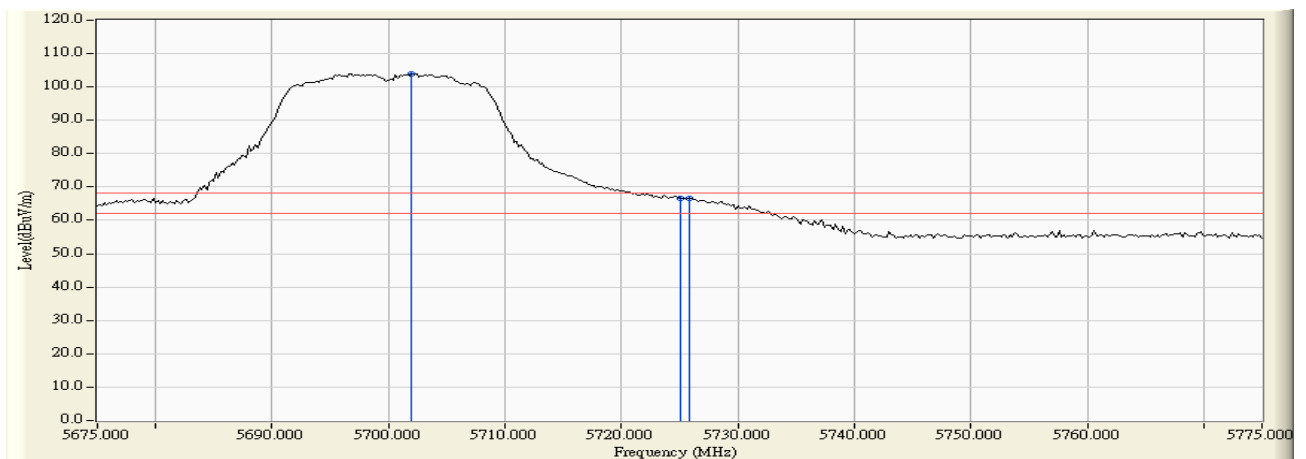
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 140
Test Date : 2016/09/30

RF Radiated Measurement:

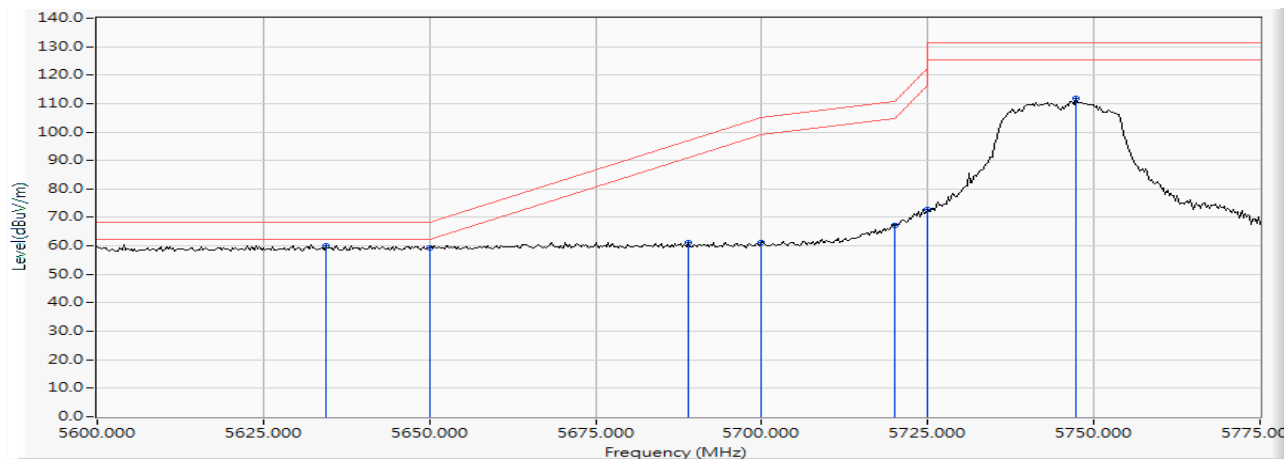
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5701.600	5.009	99.582	104.590	--	--	--
Horizontal	5725.000	5.104	62.335	67.438	-0.782	68.220	Pass
Horizontal	5726.000	5.108	62.422	67.530	-0.690	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5702.000	4.174	99.886	104.060	--	--	--
Vertical	5725.000	4.215	62.340	66.555	-1.665	68.220	Pass
Vertical	5725.800	4.217	62.391	66.608	-1.612	68.220	Pass

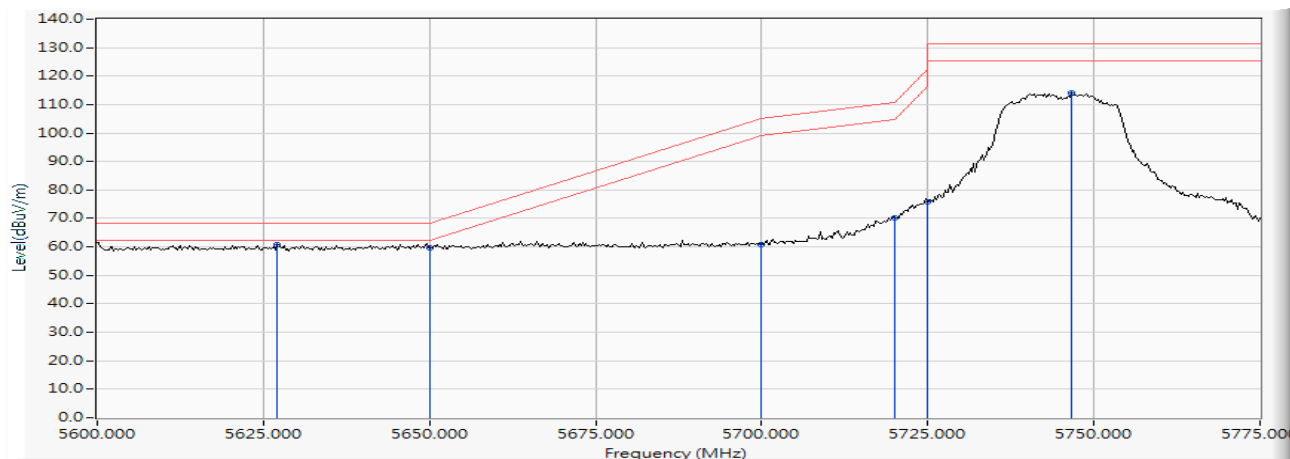


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 149
Test Date : 2016/09/30



RF Radiated Measurement:

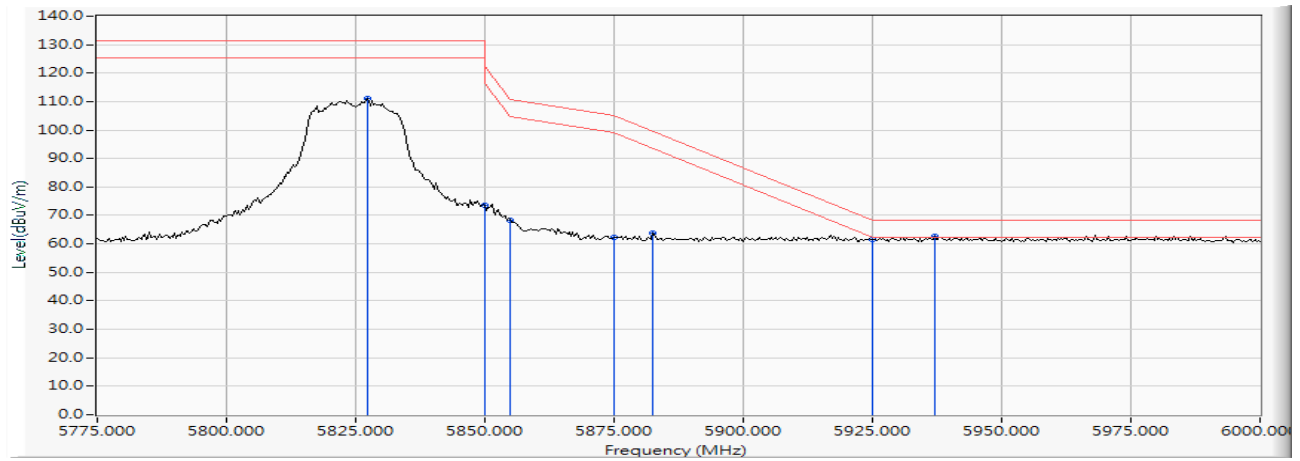
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5634.493	18.717	41.435	60.152	-8.068	68.220	Pass
Horizontal	5650.000	18.752	40.434	59.185	-9.035	68.220	Pass
Horizontal	5689.022	18.838	42.499	61.337	-35.744	97.081	Pass
Horizontal	5700.000	18.861	42.173	61.035	-44.165	105.200	Pass
Horizontal	5720.000	18.907	48.167	67.074	-43.726	110.800	Pass
Horizontal	5725.000	18.920	53.772	72.692	-49.508	122.200	Pass
Horizontal	5747.355	18.972	92.762	111.734	--	--	--



RF Radiated Measurement:

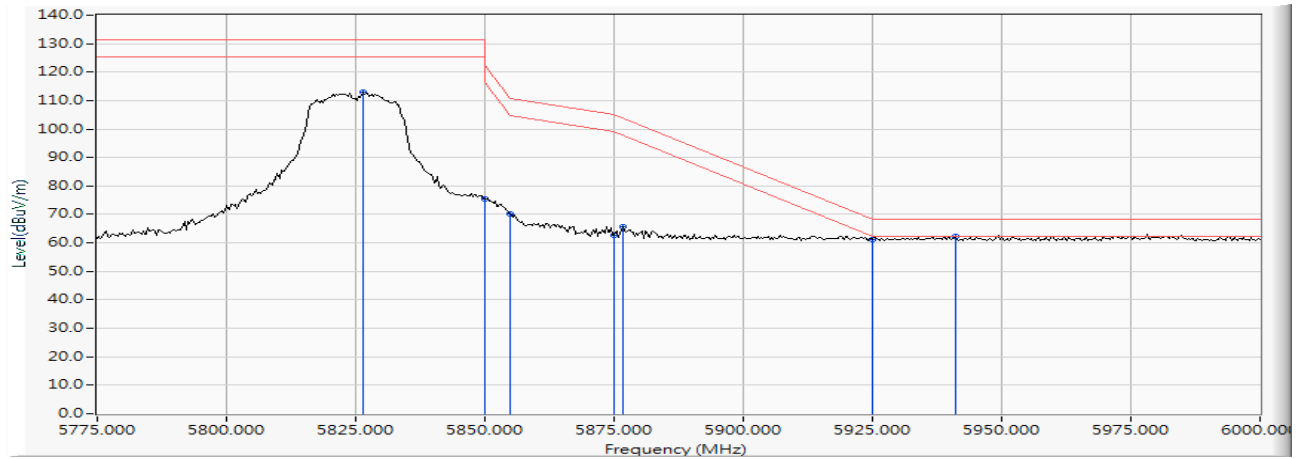
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5627.138	18.703	42.231	60.934	-7.286	68.220	Pass
Vertical	5650.000	18.752	40.756	59.507	-8.713	68.220	Pass
Vertical	5700.000	18.861	42.069	60.931	-44.269	105.200	Pass
Vertical	5720.000	18.907	51.389	70.296	-40.504	110.800	Pass
Vertical	5725.000	18.920	56.954	75.874	-46.326	122.200	Pass
Vertical	5746.594	18.970	95.100	114.071	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 165
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5827.174	19.260	91.968	111.228	--	--	--
Horizontal	5850.000	19.353	54.214	73.567	-48.633	122.200	Pass
Horizontal	5855.000	19.370	48.855	68.225	-42.575	110.800	Pass
Horizontal	5875.000	19.447	42.795	62.242	-42.958	105.200	Pass
Horizontal	5882.609	19.480	44.306	63.786	-35.783	99.569	Pass
Horizontal	5925.000	19.643	41.735	61.377	-6.823	68.200	Pass
Horizontal	5937.065	19.688	42.952	62.640	-5.580	68.200	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5826.522	19.258	93.903	113.161	--	--	--
Vertical	5850.000	19.353	56.131	75.484	-46.716	122.200	Pass
Vertical	5855.000	19.370	50.649	70.019	-40.781	110.800	Pass
Vertical	5875.000	19.447	43.377	62.824	-42.376	105.200	Pass
Vertical	5876.739	19.455	46.195	65.650	-38.263	103.913	Pass
Vertical	5925.000	19.643	41.583	61.225	-6.975	68.200	Pass
Vertical	5940.978	19.701	42.785	62.486	-5.734	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5150.000	2.796	61.516	64.312	74.00	54.00	Pass
38 (Peak)	5199.800	2.641	104.451	107.093	--	--	--
38 (Average)	5150.000	2.796	47.357	50.153	74.00	54.00	Pass
38 (Average)	5178.800	2.699	89.401	92.101	--	--	--

Figure Channel 38: Horizontal (Peak)

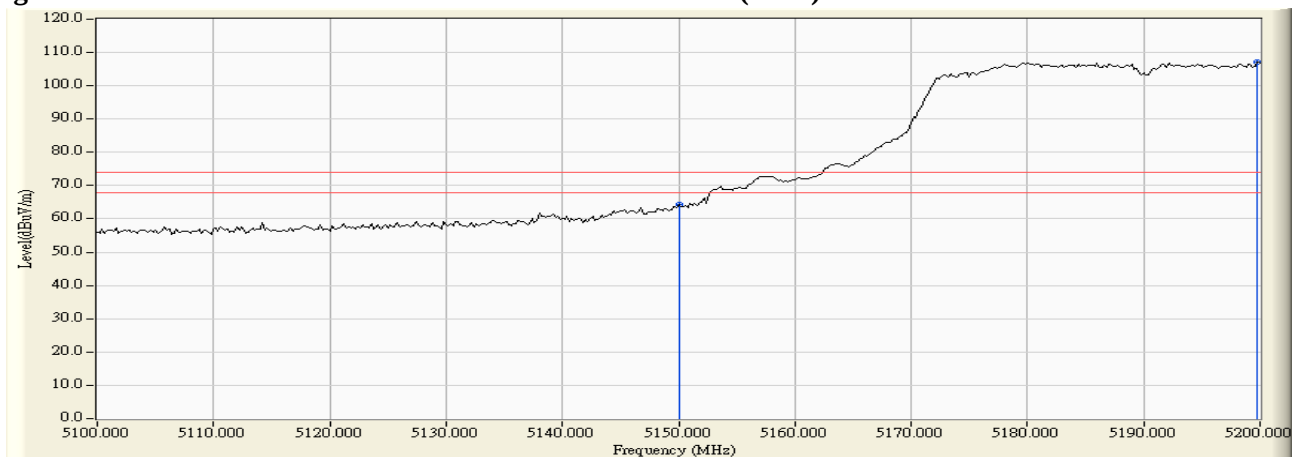
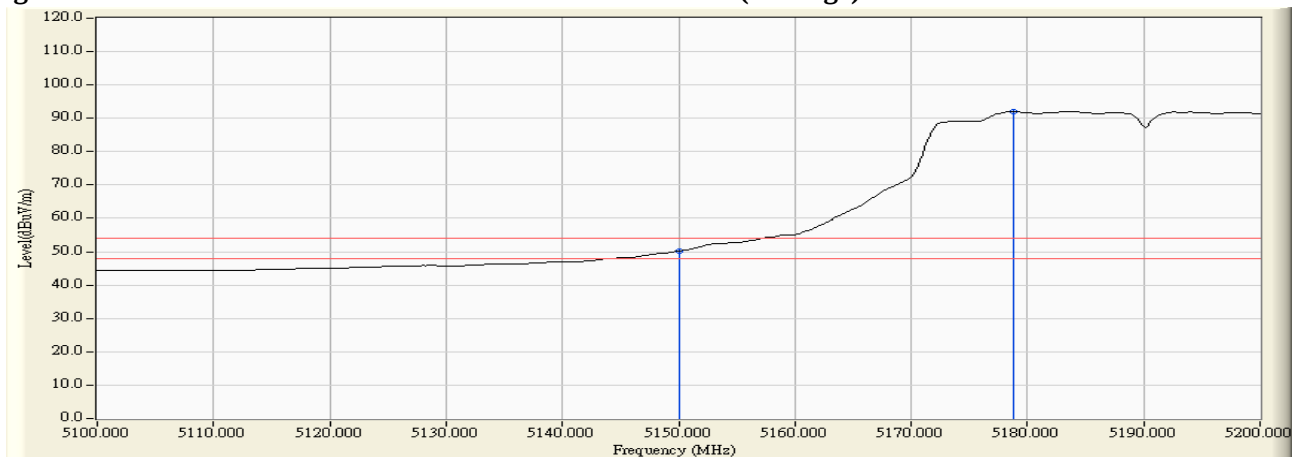


Figure Channel 38: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5149.200	3.328	63.510	66.838	74.00	54.00	Pass
38 (Peak)	5150.000	3.331	63.207	66.539	74.00	54.00	Pass
38 (Peak)	5198.200	3.561	107.170	110.731	--	--	--
38 (Average)	5150.000	3.331	49.574	52.906	74.00	54.00	Pass
38 (Average)	5195.000	3.545	91.928	95.473	--	--	--

Figure Channel 38: Vertical (Peak)

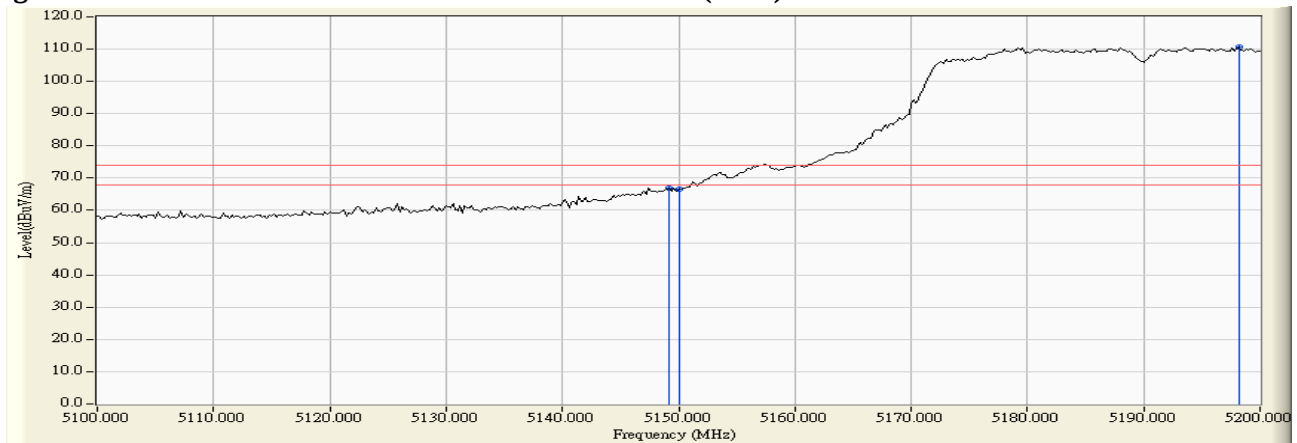
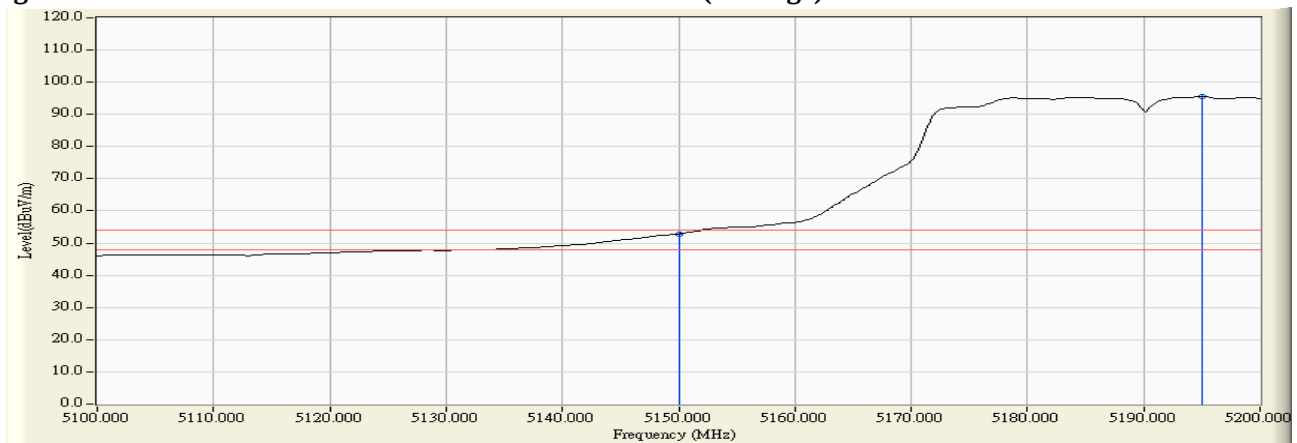


Figure Channel 38: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5300.800	3.677	101.664	105.341	--	--	--
62 (Peak)	5350.000	3.575	58.390	61.965	74.00	54.00	Pass
62 (Peak)	5353.200	3.561	59.125	62.685	74.00	54.00	Pass
62 (Average)	5303.400	3.674	86.766	90.441	--	--	--
62 (Average)	5350.000	3.575	44.800	48.375	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

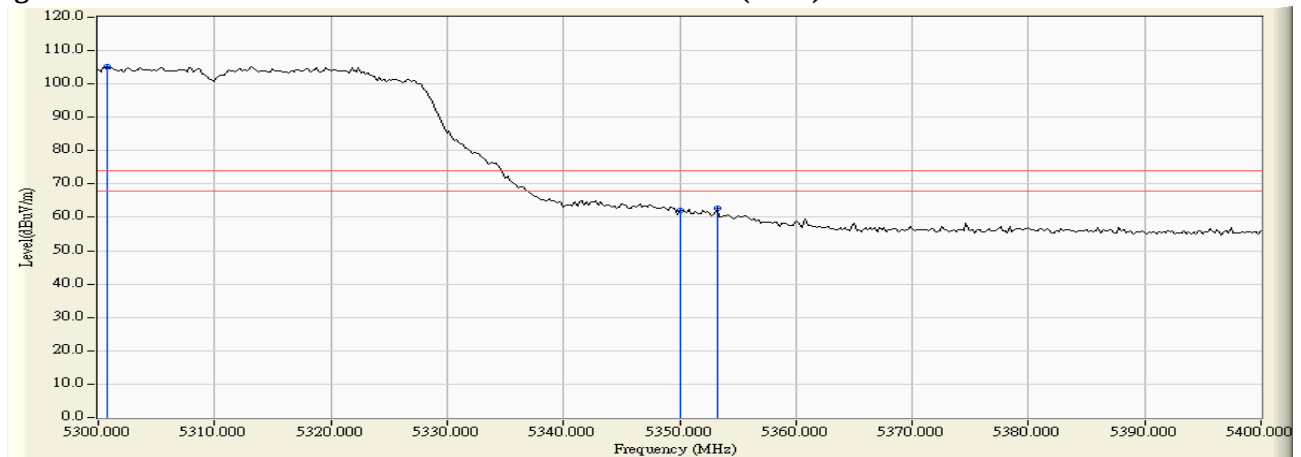
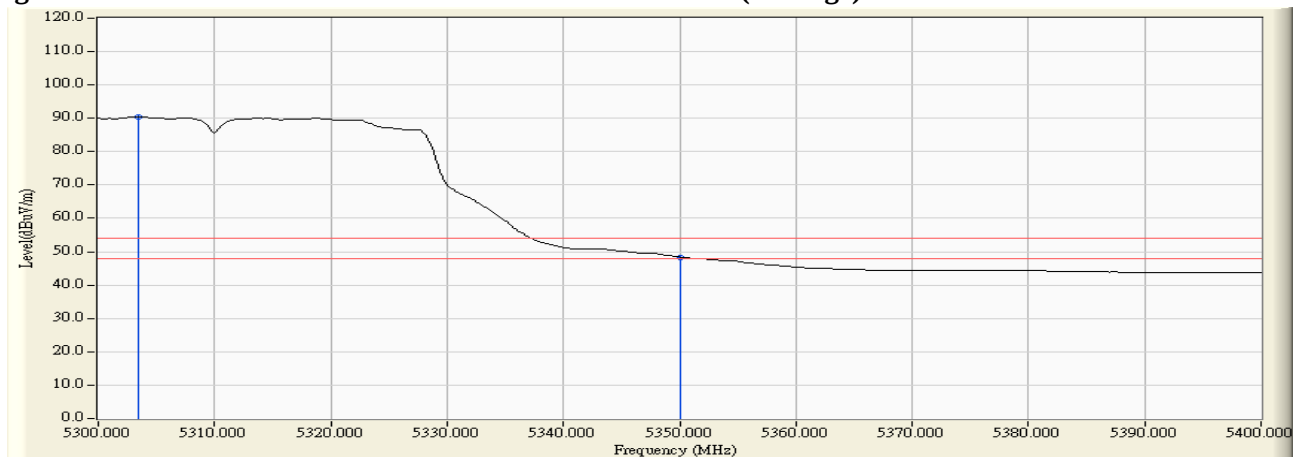


Figure Channel 62: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5308.800	3.878	104.562	108.440	--	--	--
62 (Peak)	5350.000	3.900	62.549	66.449	74.00	54.00	Pass
62 (Average)	5303.400	3.873	89.885	93.758	--	--	--
62 (Average)	5350.000	3.900	48.312	52.212	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

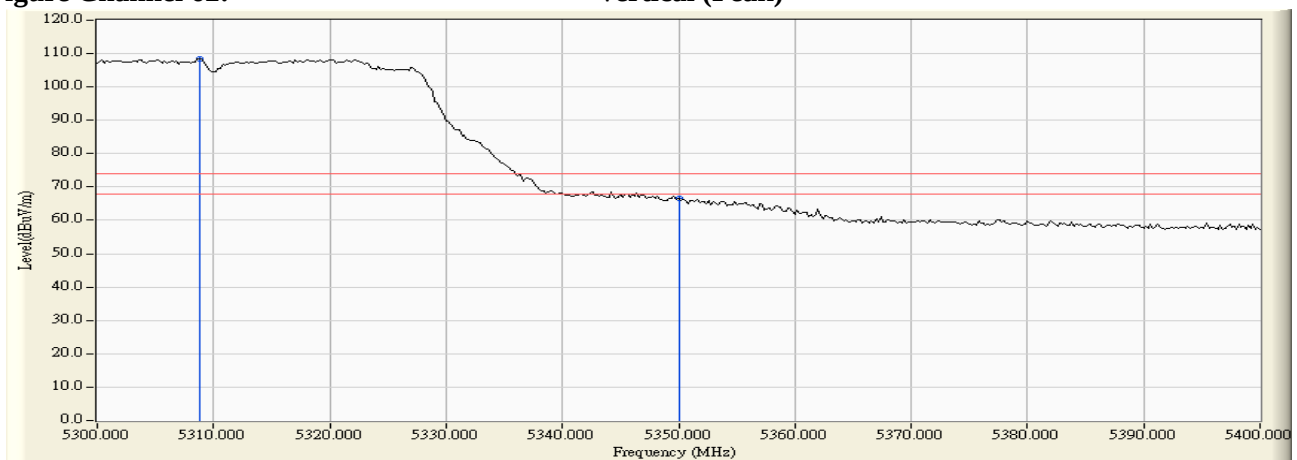
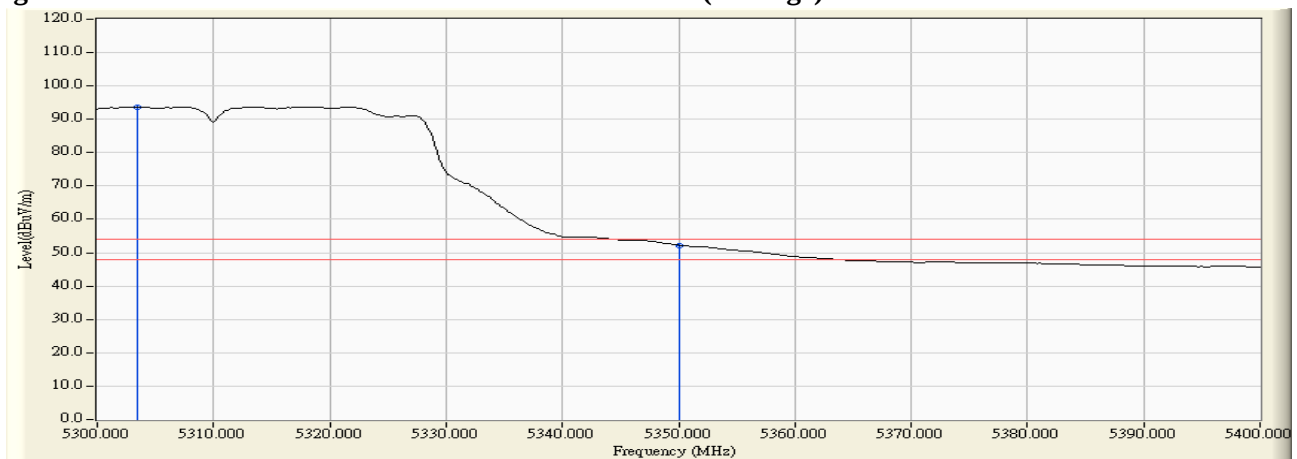


Figure Channel 62: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5459.400	3.764	57.464	61.228	74.00	54.00	Pass
102 (Peak)	5460.000	3.775	56.944	60.719	74.00	54.00	Pass
102 (Peak)	5497.800	4.449	104.050	108.499	--	--	--
102 (Average)	5460.000	3.775	43.915	47.690	74.00	54.00	Pass
102 (Average)	5501.400	4.498	89.018	93.516	--	--	--

Figure Channel 102: Horizontal (Peak)

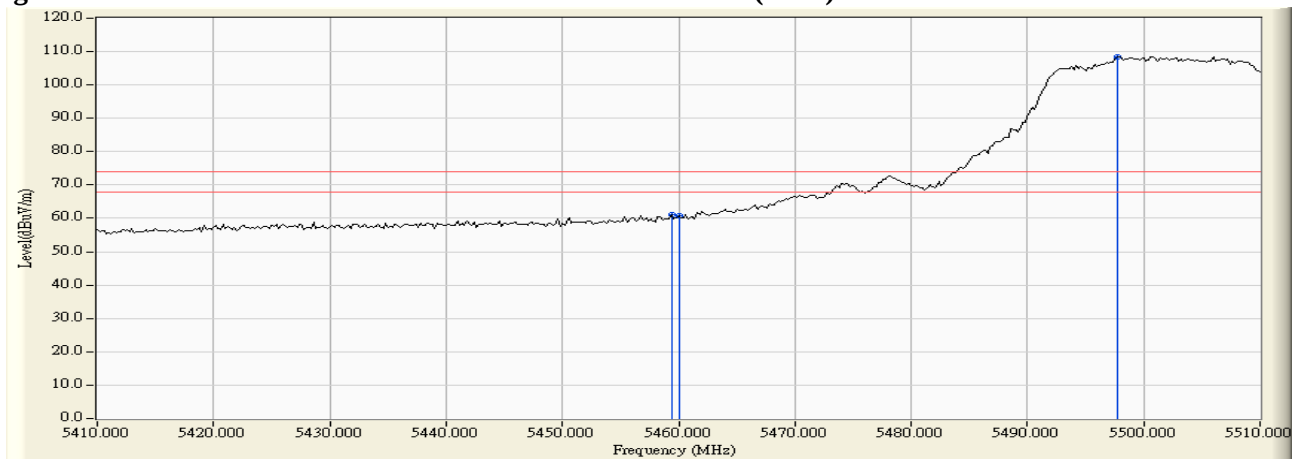
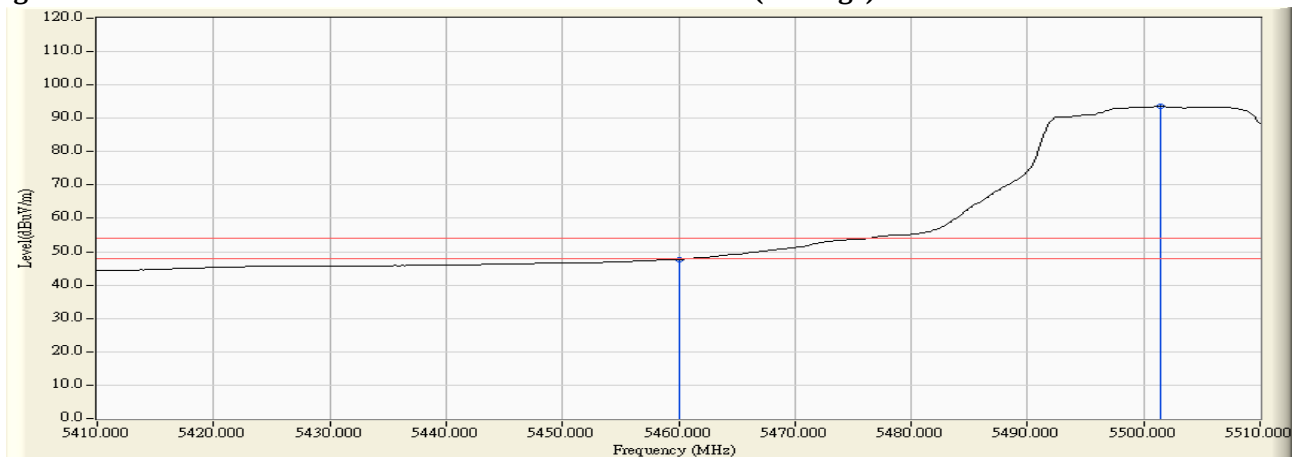


Figure Channel 102: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5458.200	3.910	62.233	66.142	74.00	54.00	Pass
102 (Peak)	5460.000	3.934	60.426	64.361	74.00	54.00	Pass
102 (Peak)	5507.000	4.511	107.449	111.960	--	--	--
102 (Average)	5460.000	3.934	46.408	50.343	74.00	54.00	Pass
102 (Average)	5503.400	4.495	92.441	96.936	--	--	--

Figure Channel 102: Vertical (Peak)

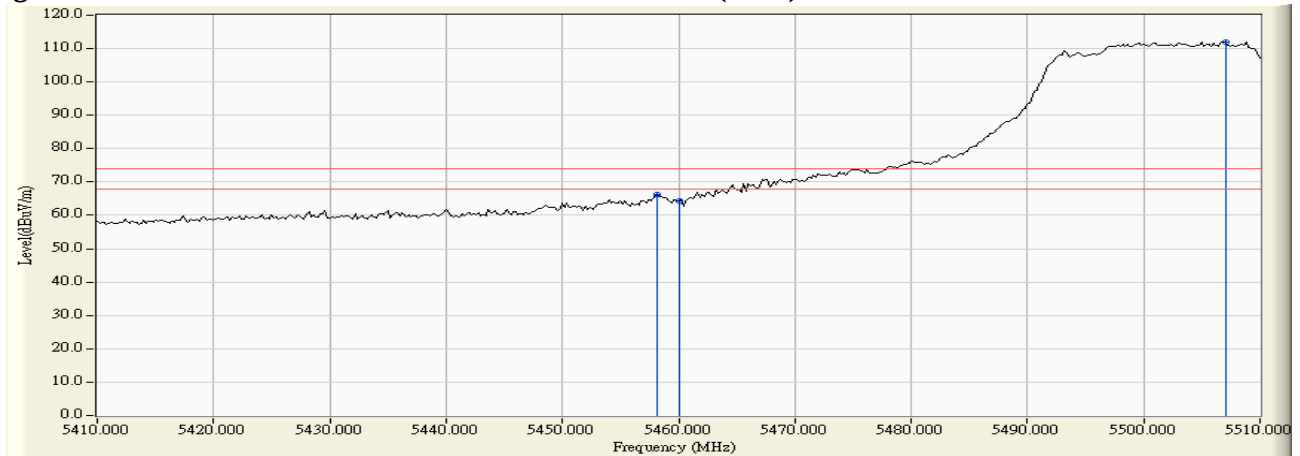
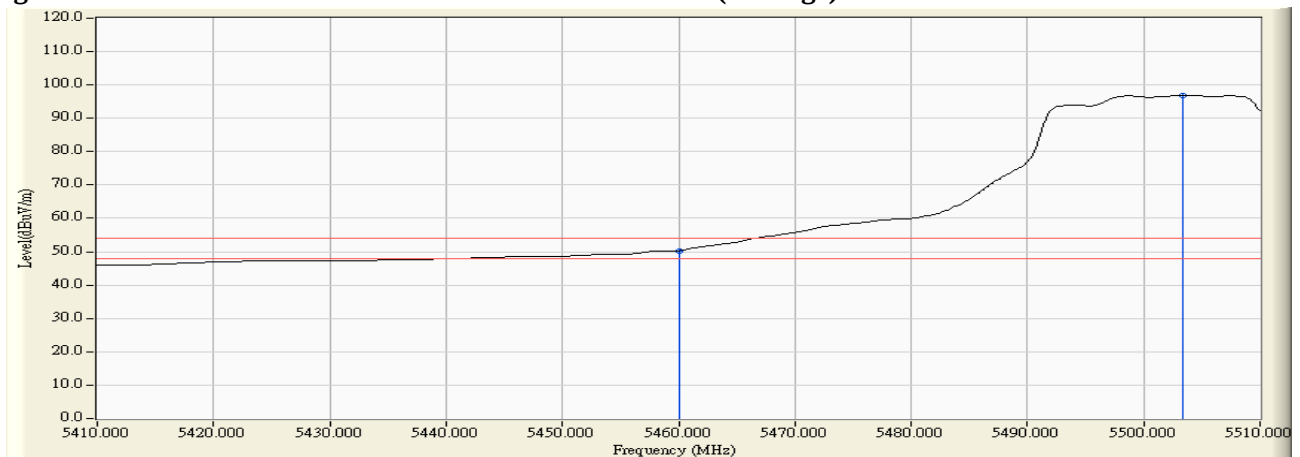


Figure Channel 102: Vertical (Average)



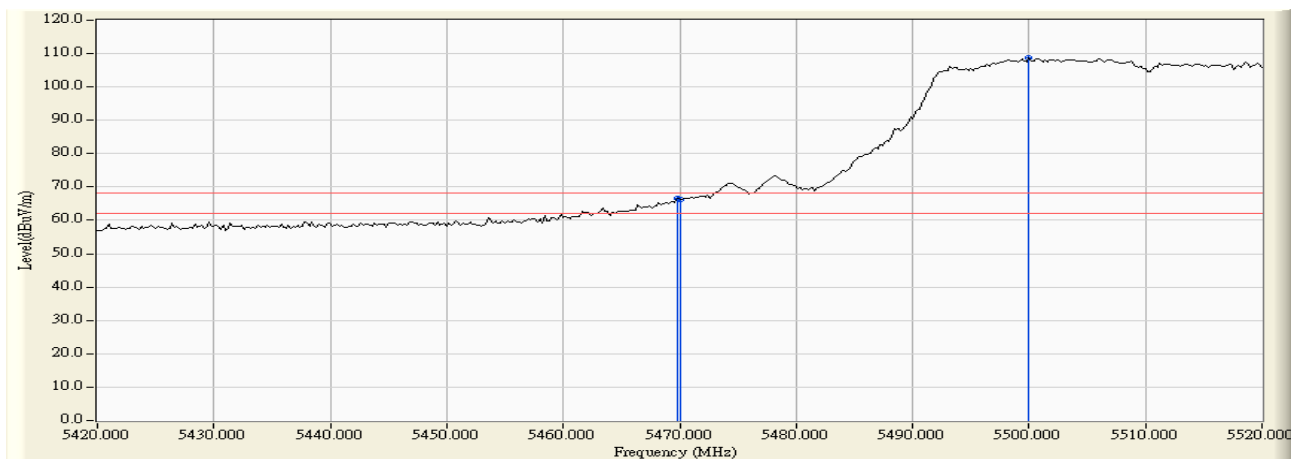
Note:

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

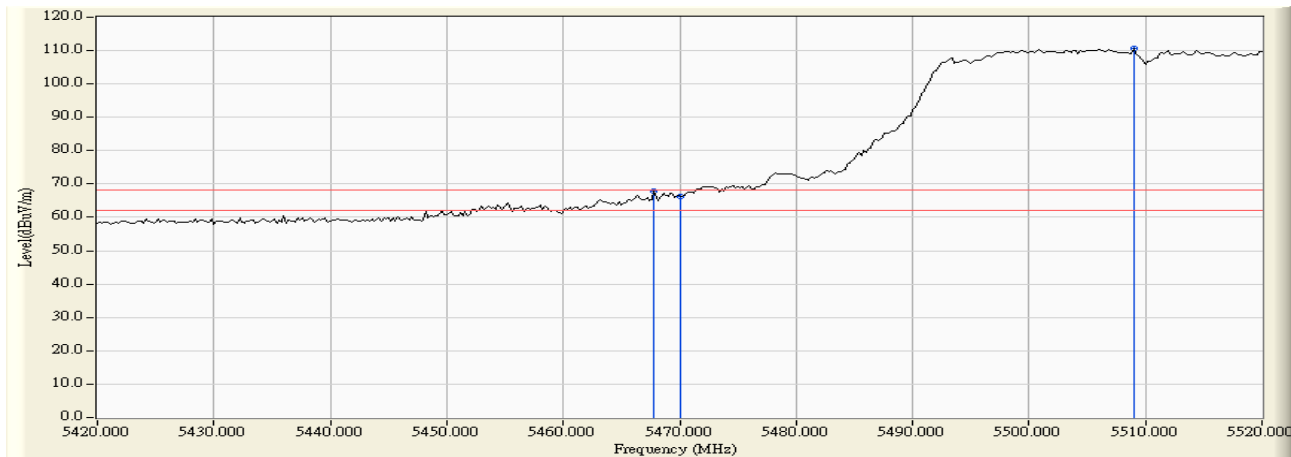
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102
 Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5469.800	3.967	62.476	66.442	-1.778	68.220	Pass
Horizontal	5470.000	3.970	62.149	66.119	-2.101	68.220	Pass
Horizontal	5500.000	4.479	104.148	108.627	--	--	--



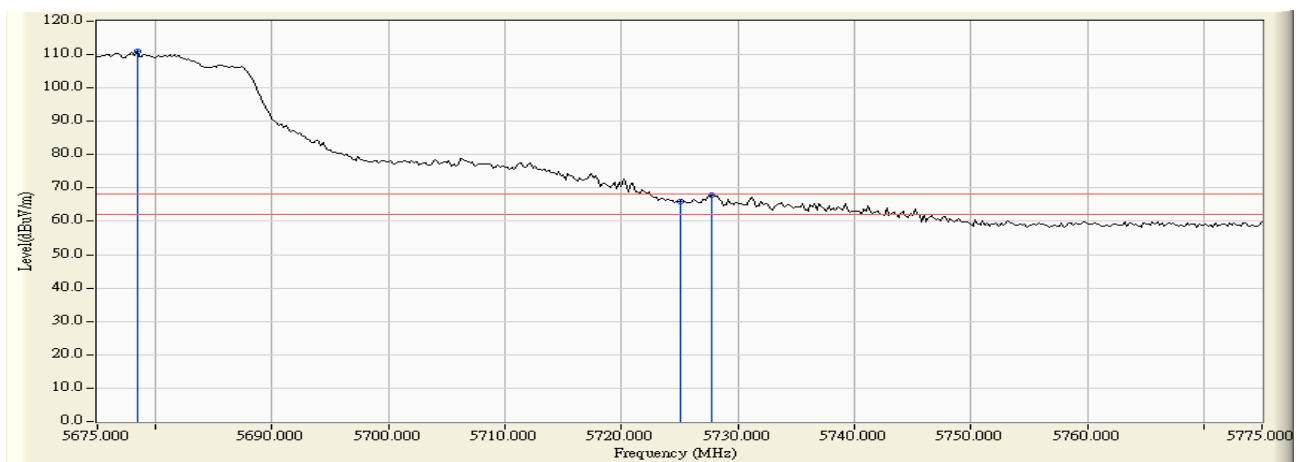
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5467.800	4.047	63.804	67.851	-0.369	68.220	Pass
Vertical	5470.000	4.079	62.191	66.270	-1.950	68.220	Pass
Vertical	5509.000	4.512	106.262	110.773	--	--	--



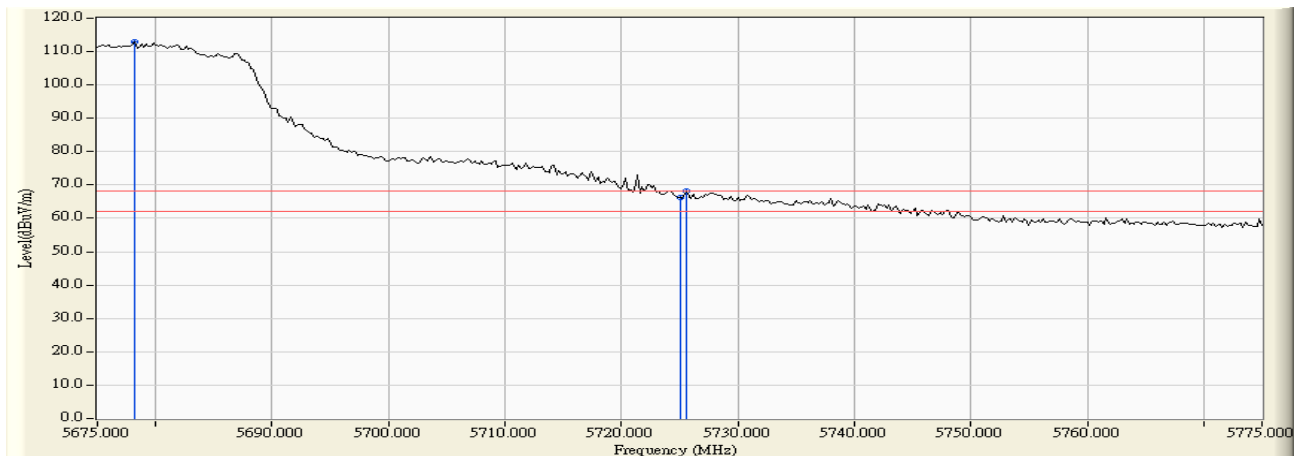
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 134
Test Date : 2016/09/30

RF Radiated Measurement:

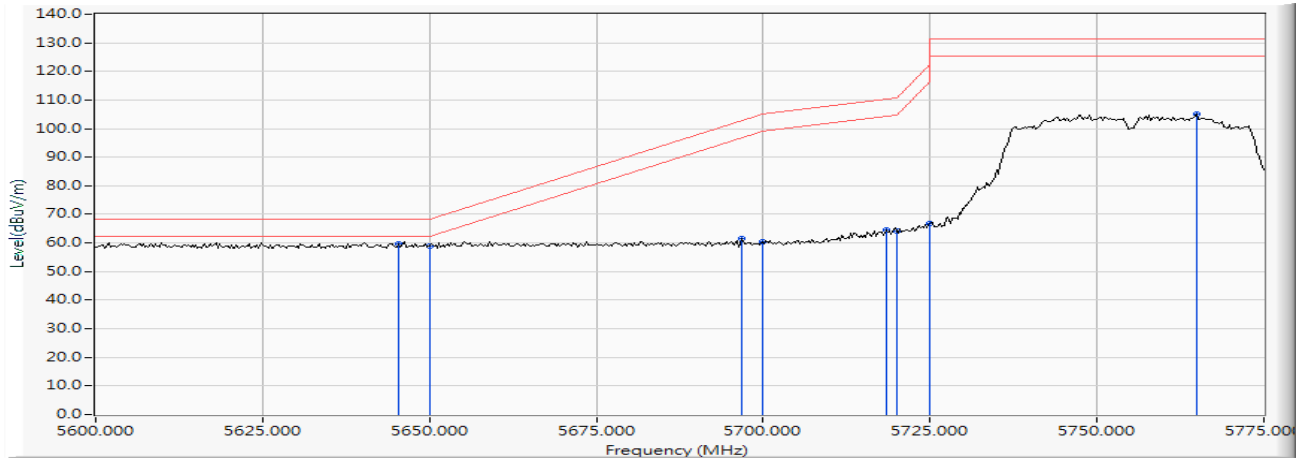
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5678.400	4.920	105.958	110.878	--	--	--
Horizontal	5725.000	5.104	60.955	66.058	-2.162	68.220	Pass
Horizontal	5727.800	5.115	62.882	67.997	-0.223	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5678.200	4.258	108.527	112.785	--	--	--
Vertical	5725.000	4.215	62.125	66.340	-1.880	68.220	Pass
Vertical	5725.600	4.216	63.837	68.053	-0.167	68.220	Pass

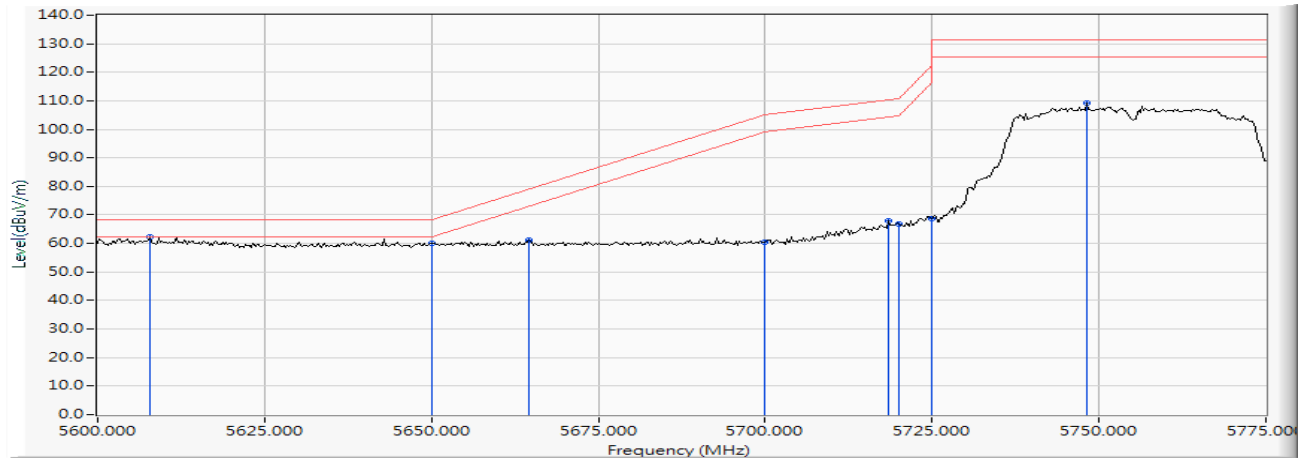


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 151
Test Date : 2016/09/30



RF Radiated Measurement :

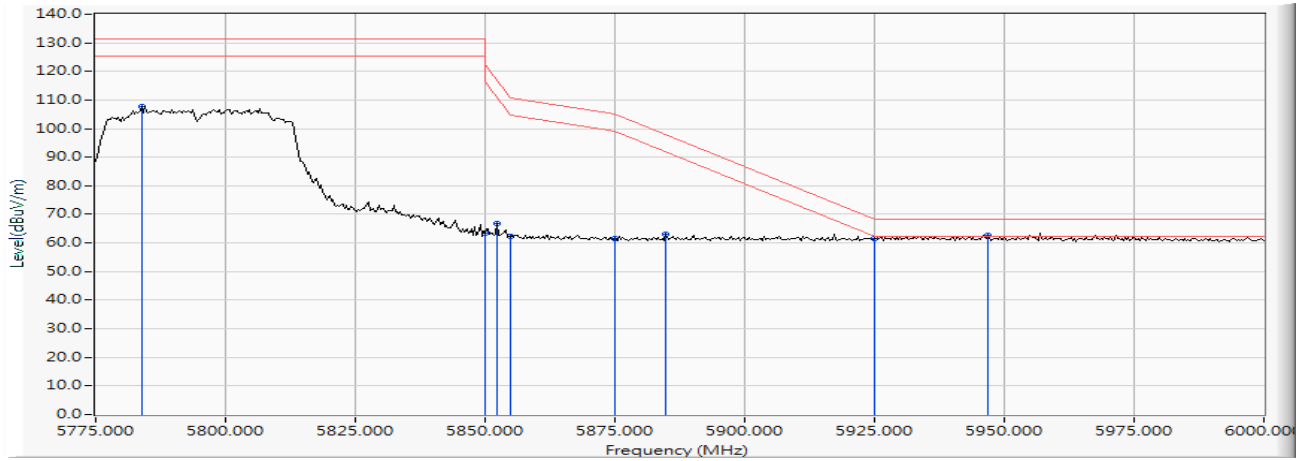
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5645.399	18.741	41.071	59.812	-8.408	68.220	Pass
Horizontal	5650.000	18.752	40.349	59.100	-9.120	68.220	Pass
Horizontal	5696.884	18.855	42.775	61.630	-41.265	102.895	Pass
Horizontal	5700.000	18.861	41.392	60.254	-44.946	105.200	Pass
Horizontal	5718.442	18.904	45.591	64.494	-45.870	110.364	Pass
Horizontal	5720.000	18.907	45.310	64.217	-46.583	110.800	Pass
Horizontal	5725.000	18.920	47.889	66.809	-55.391	122.200	Pass
Horizontal	5764.855	19.019	85.982	105.001	--	--	--



RF Radiated Measurement:

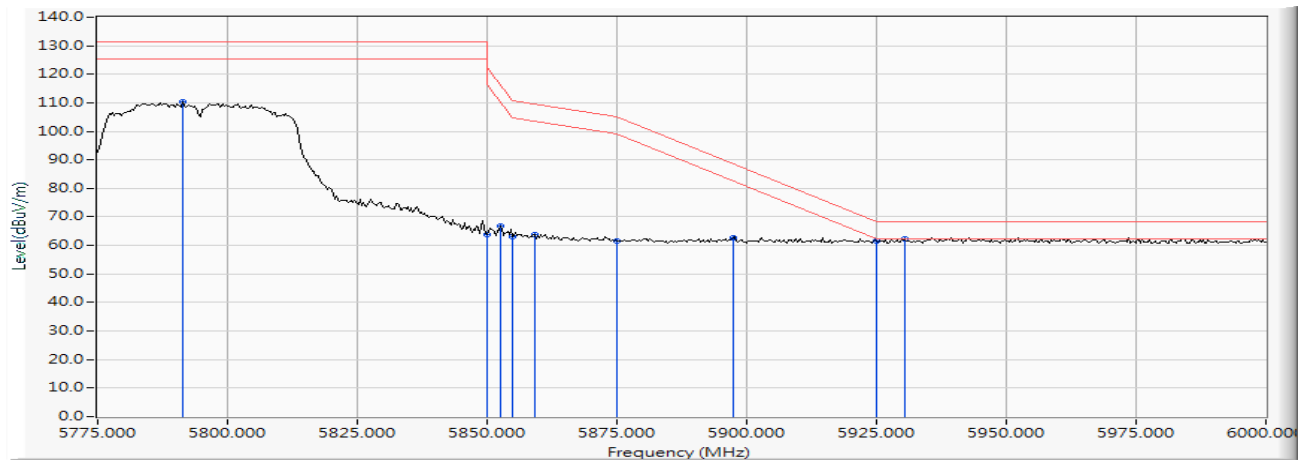
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5607.862	18.667	43.463	62.131	-6.089	68.220	Pass
Vertical	5650.000	18.752	41.350	60.101	-8.119	68.220	Pass
Vertical	5664.674	18.784	42.326	61.110	-17.963	79.073	Pass
Vertical	5700.000	18.861	41.665	60.527	-44.673	105.200	Pass
Vertical	5718.442	18.904	48.853	67.756	-42.608	110.364	Pass
Vertical	5720.000	18.907	47.775	66.682	-44.118	110.800	Pass
Vertical	5725.000	18.920	49.853	68.773	-53.427	122.200	Pass
Vertical	5748.116	18.973	90.326	109.299	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 159
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5783.804	19.092	88.609	107.701	--	--	--
Horizontal	5850.000	19.353	44.069	63.422	-58.778	122.200	Pass
Horizontal	5852.283	19.361	47.331	66.692	-50.303	116.995	Pass
Horizontal	5855.000	19.370	42.756	62.126	-48.674	110.800	Pass
Horizontal	5875.000	19.447	42.166	61.613	-43.587	105.200	Pass
Horizontal	5884.891	19.488	43.400	62.888	-34.993	97.881	Pass
Horizontal	5925.000	19.643	41.978	61.620	-6.580	68.200	Pass
Horizontal	5946.848	19.720	43.106	62.825	-5.375	68.200	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5791.304	19.121	91.127	110.248	--	--	--
Vertical	5850.000	19.353	44.557	63.910	-58.290	122.200	Pass
Vertical	5852.609	19.362	47.291	66.653	-49.598	116.251	Pass
Vertical	5855.000	19.370	43.728	63.098	-47.702	110.800	Pass
Vertical	5859.130	19.383	44.548	63.931	-45.713	109.644	Pass
Vertical	5875.000	19.447	42.128	61.575	-43.625	105.200	Pass
Vertical	5897.283	19.527	43.259	62.787	-25.924	88.711	Pass
Vertical	5925.000	19.643	41.810	61.452	-6.748	68.200	Pass
Vertical	5930.543	19.663	42.598	62.261	-5.939	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5118.200	2.891	64.472	67.363	74.00	54.00	Pass
42 (Peak)	5150.000	2.796	62.181	64.977	74.00	54.00	Pass
42 (Peak)	5193.600	2.651	102.279	104.930	--	--	--
42 (Average)	5147.600	2.804	48.296	51.100	74.00	54.00	Pass
42 (Average)	5150.000	2.796	47.440	50.236	74.00	54.00	Pass
42 (Average)	5186.800	2.673	84.498	87.171	--	--	--

Figure Channel 42: Horizontal (Peak)

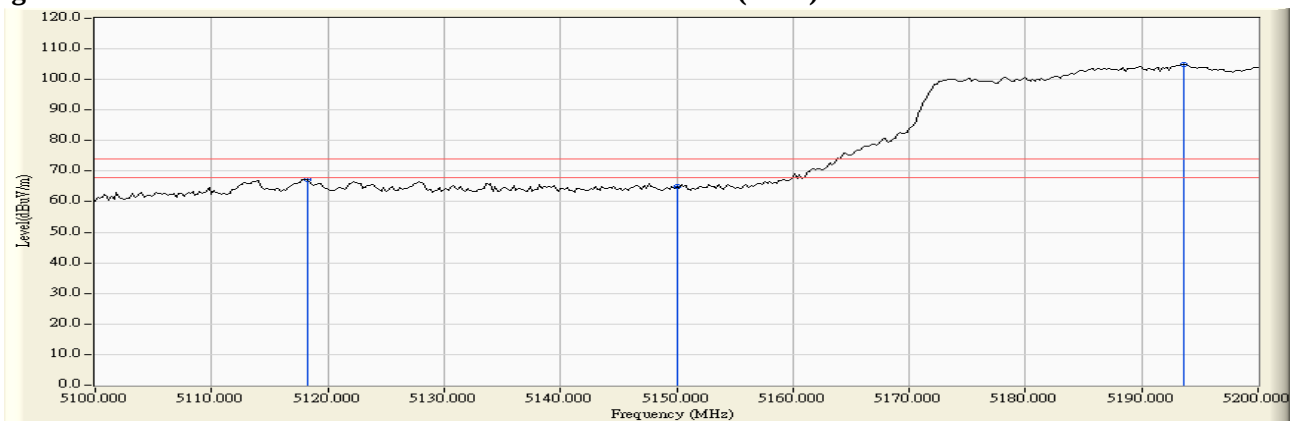
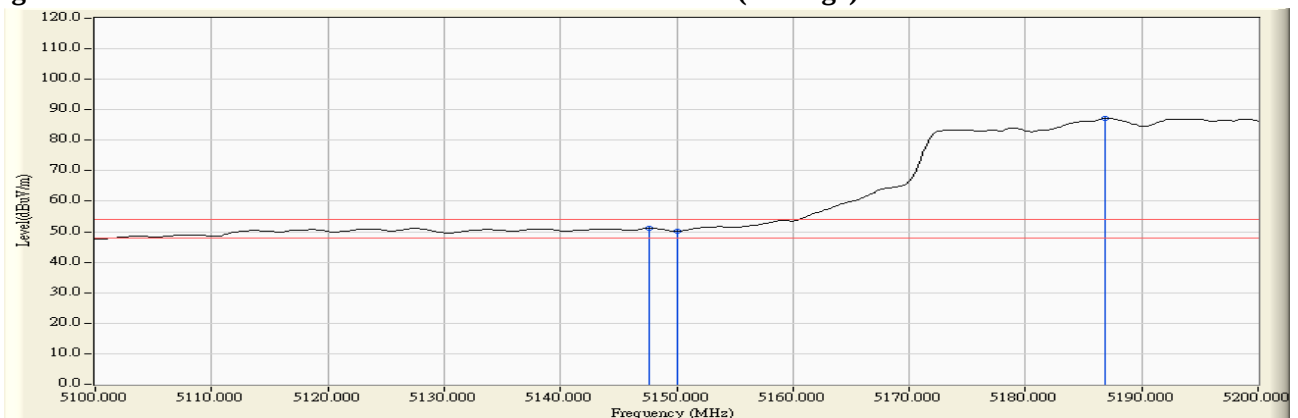


Figure Channel 42: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5149.400	3.329	65.430	68.759	74.00	54.00	Pass
42 (Peak)	5150.000	3.331	64.801	68.133	74.00	54.00	Pass
42 (Peak)	5196.400	3.552	102.257	105.809	--	--	--
42 (Average)	5147.200	3.318	50.319	53.637	74.00	54.00	Pass
42 (Average)	5150.000	3.331	49.481	52.813	74.00	54.00	Pass
42 (Average)	5196.600	3.553	84.864	88.417	--	--	--

Figure Channel 42: Vertical (Peak)

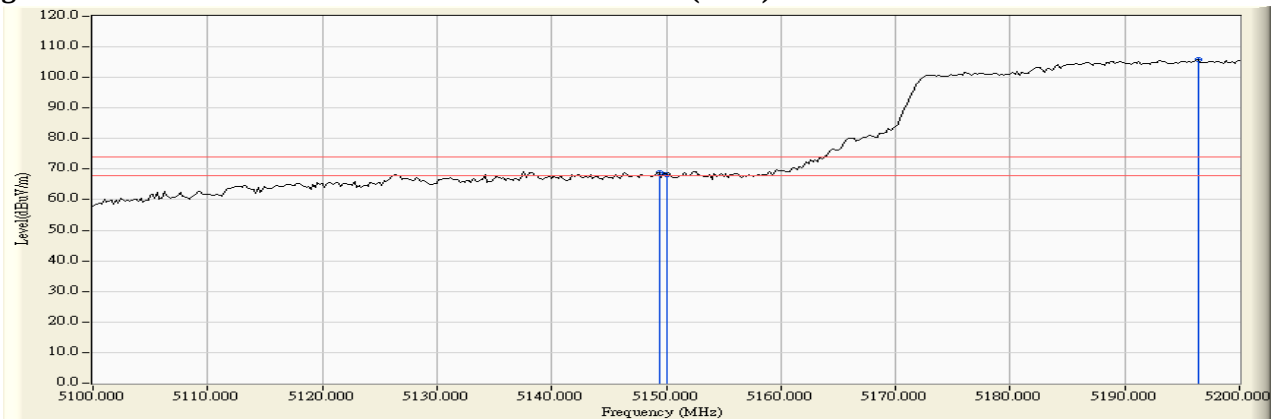
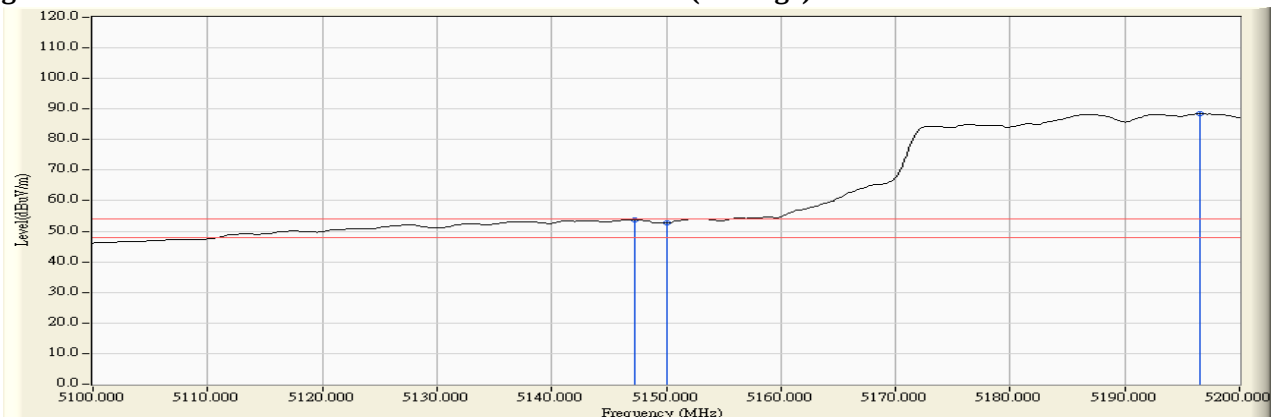


Figure Channel 42: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5303.200	3.674	97.089	100.764	--	--	--
58 (Peak)	5350.000	3.575	61.456	65.031	74.00	54.00	Pass
58 (Peak)	5354.800	3.548	62.327	65.875	74.00	54.00	Pass
58 (Average)	5303.400	3.674	80.354	84.029	--	--	--
58 (Average)	5350.000	3.575	46.164	49.739	74.00	54.00	Pass
58 (Average)	5352.600	3.564	46.763	50.328	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

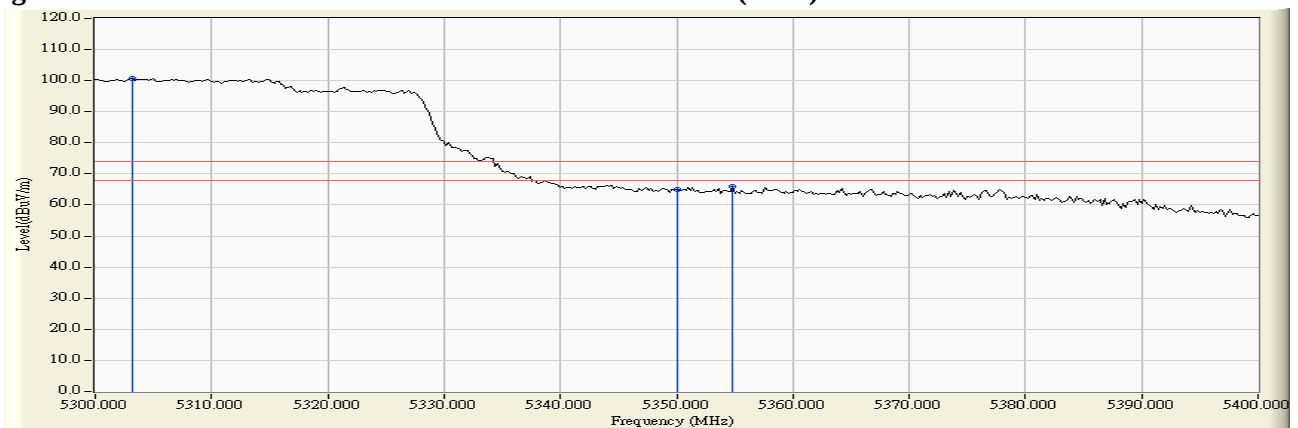
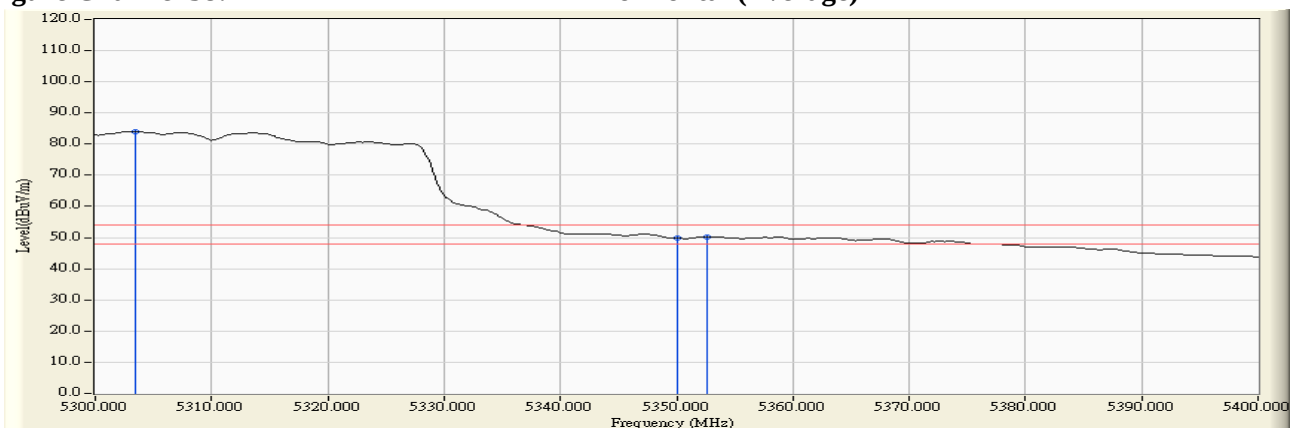


Figure Channel 58: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5308.800	3.878	100.146	104.024	--	--	--
58 (Peak)	5350.000	3.900	62.924	66.824	74.00	54.00	Pass
58 (Peak)	5360.400	3.856	64.267	68.124	74.00	54.00	Pass
58 (Average)	5301.200	3.871	83.057	86.928	--	--	--
58 (Average)	5350.000	3.900	48.514	52.414	74.00	54.00	Pass
58 (Average)	5355.000	3.884	48.873	52.758	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

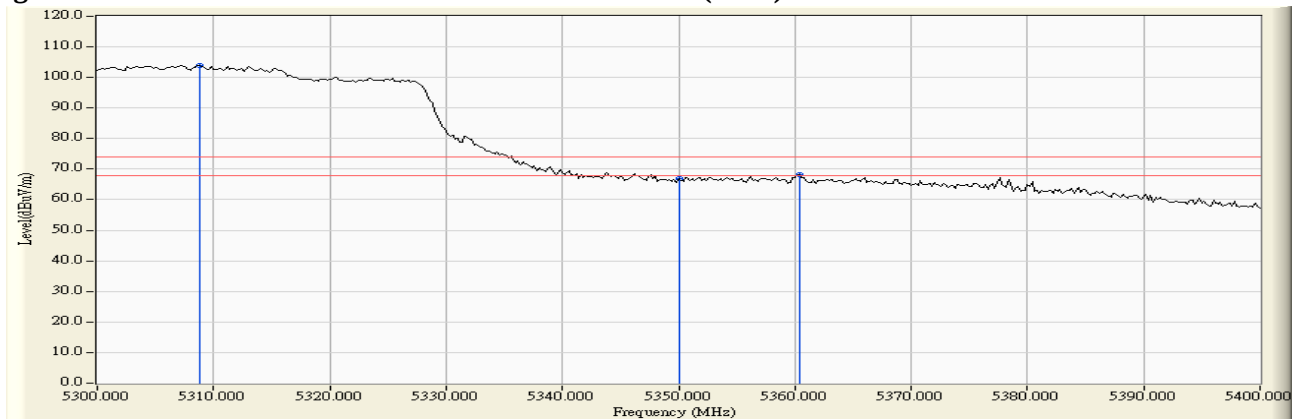
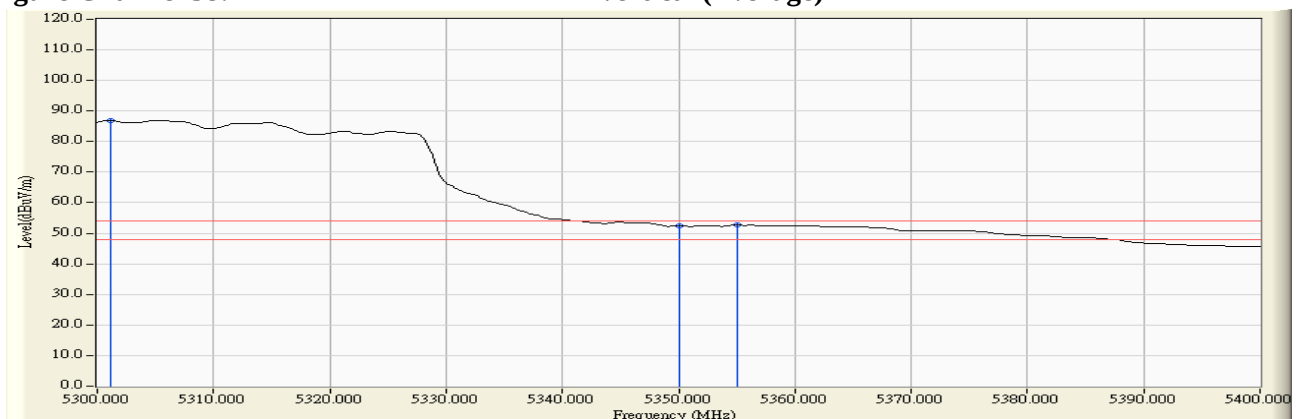


Figure Channel 58: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5453.600	3.655	60.187	63.841	74.00	54.00	Pass
106 (Peak)	5460.000	3.775	57.972	61.747	74.00	54.00	Pass
106 (Peak)	5506.400	4.545	98.452	102.997	--	--	--
106 (Average)	5458.800	3.751	45.814	49.566	74.00	54.00	Pass
106 (Average)	5460.000	3.775	45.437	49.212	74.00	54.00	Pass
106 (Average)	5507.000	4.544	81.761	86.305	--	--	--

Figure Channel 106: Horizontal (Peak)

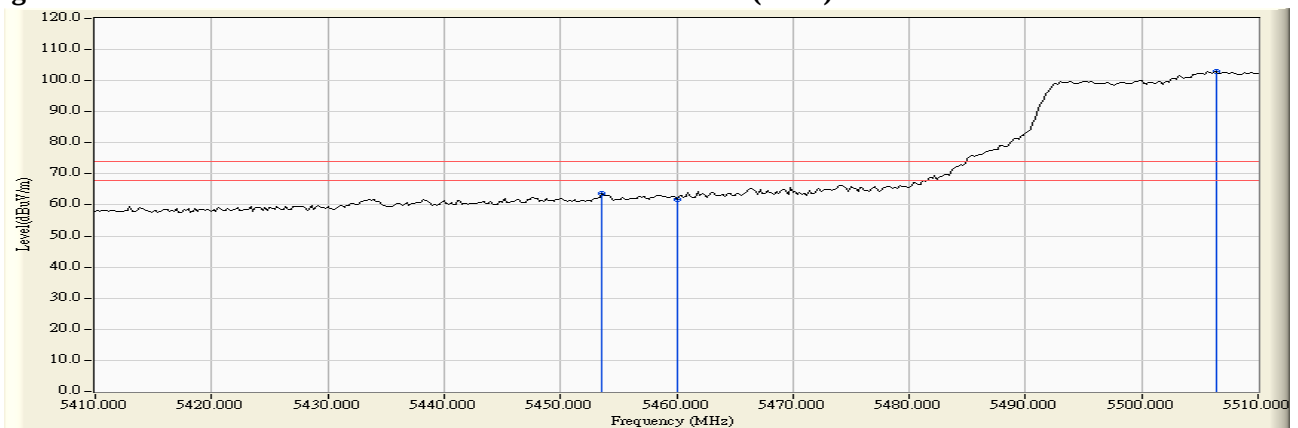
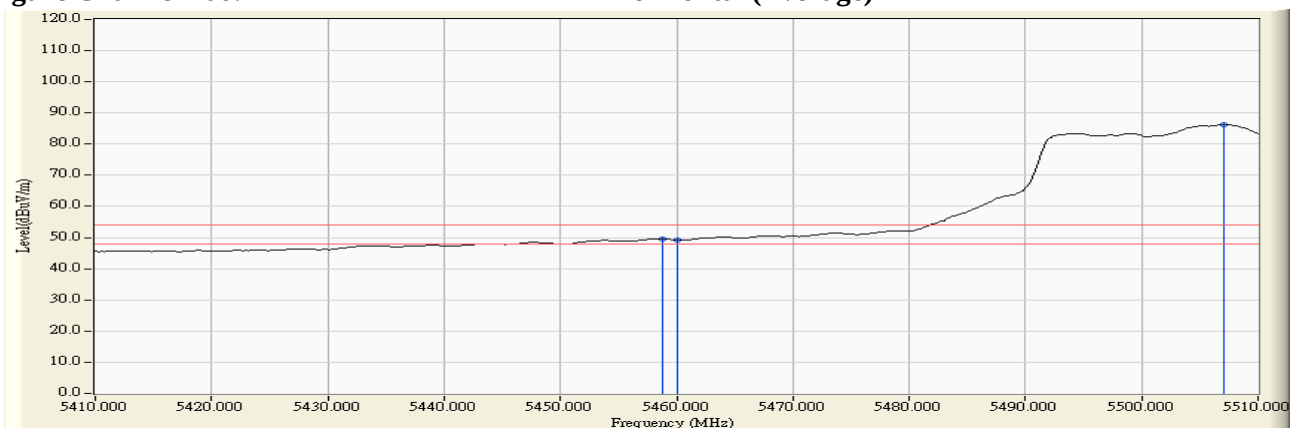


Figure Channel 106: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5455.400	3.868	64.312	68.181	74.00	54.00	Pass
106 (Peak)	5460.000	3.934	63.482	67.417	74.00	54.00	Pass
106 (Peak)	5506.000	4.511	102.130	106.641	--	--	--
106 (Average)	5456.400	3.883	49.493	53.376	74.00	54.00	Pass
106 (Average)	5460.000	3.934	49.427	53.362	74.00	54.00	Pass
106 (Average)	5505.600	4.511	85.246	89.757	--	--	--

Figure Channel 106: Vertical (Peak)

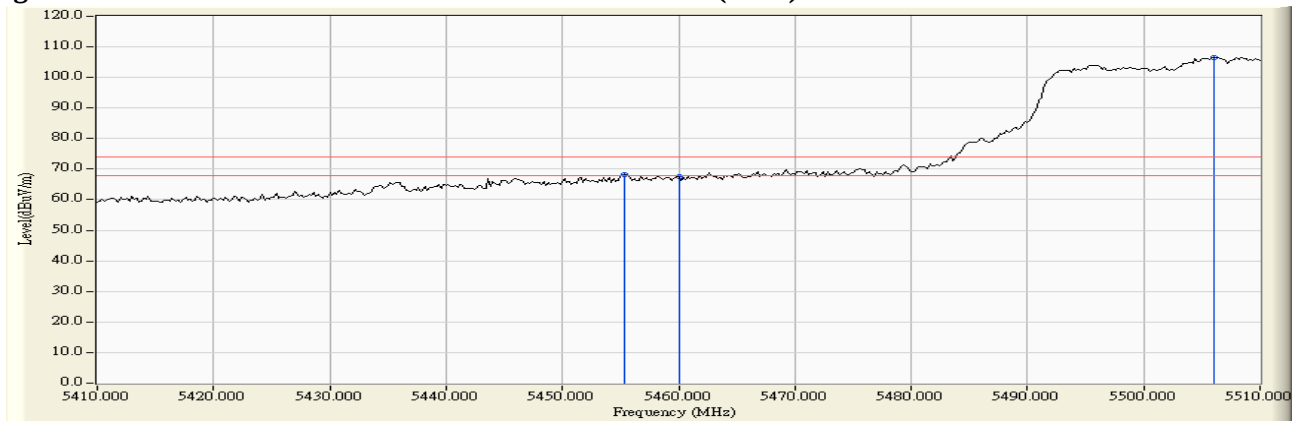
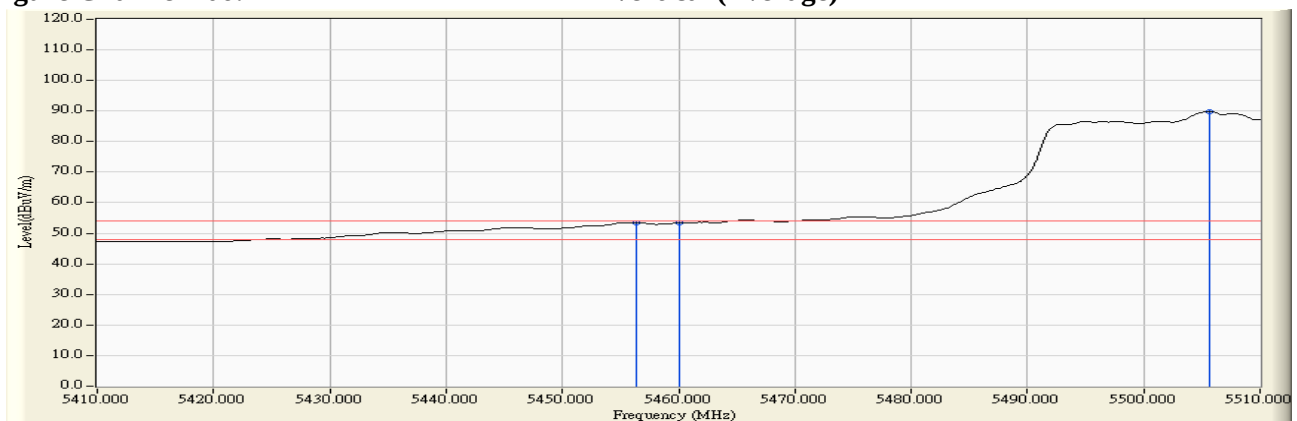


Figure Channel 106: Vertical (Average)



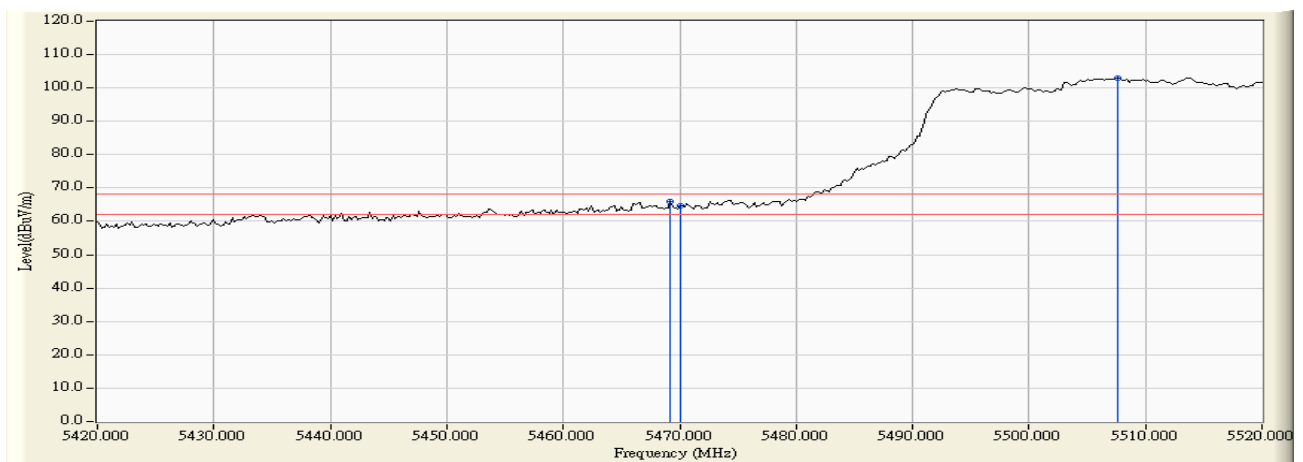
Note:

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

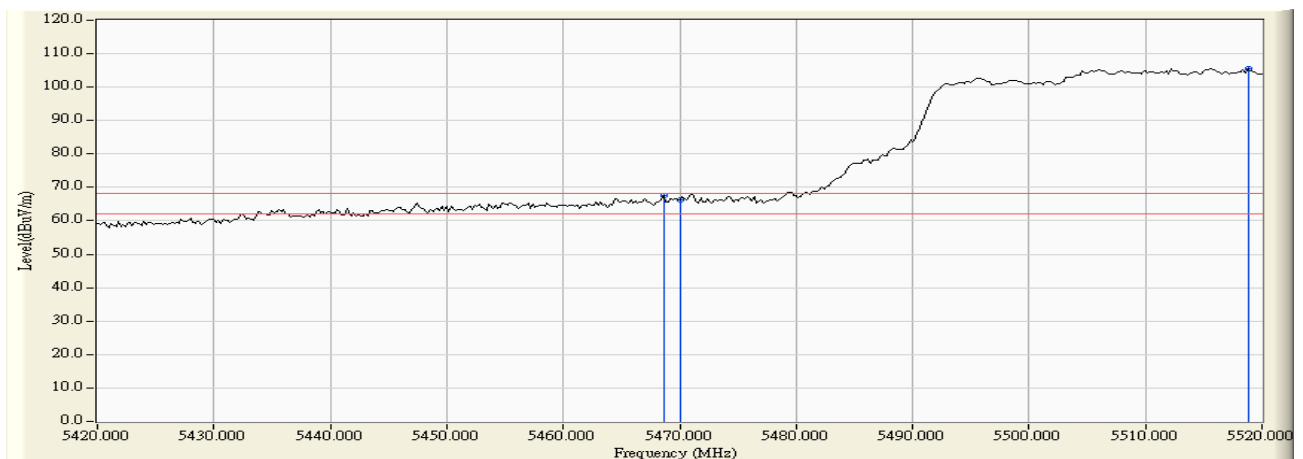
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement:

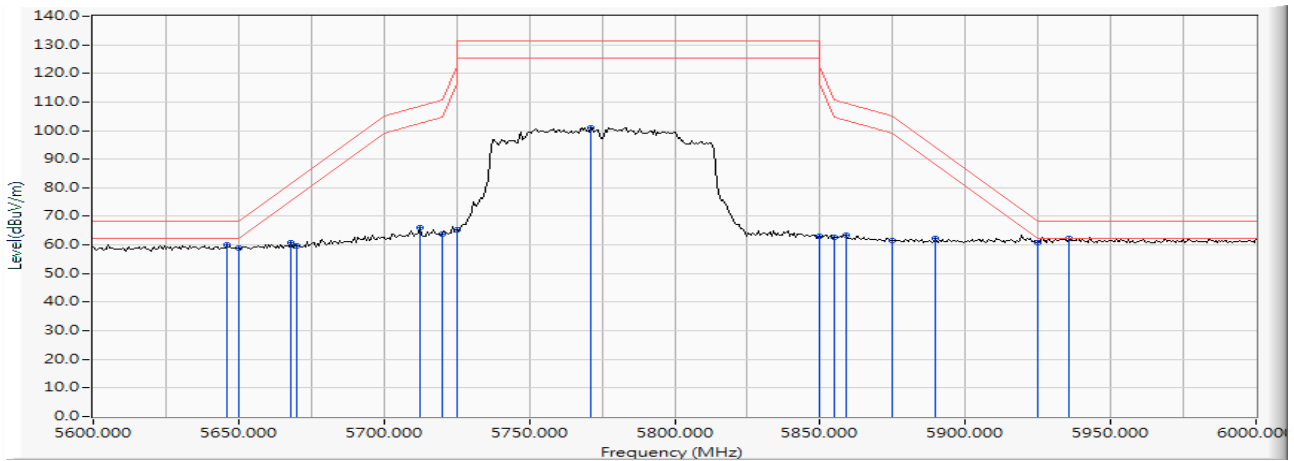
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5469.200	3.954	61.908	65.862	-2.358	68.220	Pass
Horizontal	5470.000	3.970	60.646	64.616	-3.604	68.220	Pass
Horizontal	5507.600	4.544	98.331	102.875	--	--	--



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5468.600	4.059	63.427	67.486	-0.734	68.220	Pass
Vertical	5470.000	4.079	62.115	66.194	-2.026	68.220	Pass
Vertical	5518.800	4.512	101.141	105.652	--	--	--



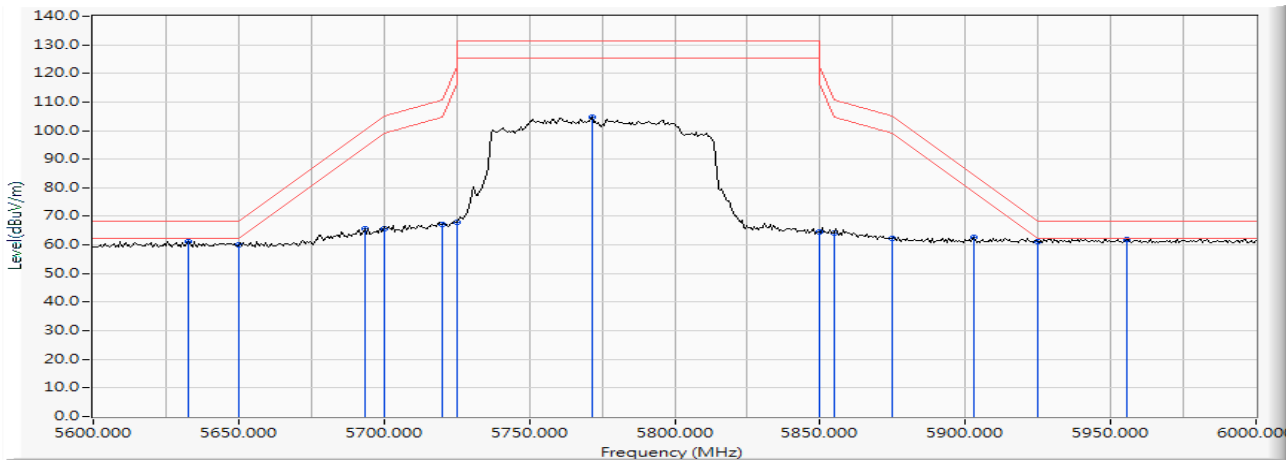
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5645.797	18.741	41.404	60.146	-8.074	68.220	Pass
Horizontal	5650.000	18.752	40.247	58.998	-9.222	68.220	Pass
Horizontal	5667.826	18.790	42.199	60.990	-20.414	81.404	Pass
Horizontal	5670.000	18.796	41.015	59.811	-23.201	83.012	Pass
Horizontal	5712.464	18.889	47.126	66.016	-42.674	108.690	Pass
Horizontal	5720.000	18.907	45.072	63.979	-46.821	110.800	Pass
Horizontal	5725.000	18.920	46.374	65.294	-56.906	122.200	Pass
Horizontal	5771.014	19.042	82.036	101.078	--	--	--
Horizontal	5850.000	19.353	43.542	62.895	-59.305	122.200	Pass
Horizontal	5855.000	19.370	43.319	62.689	-48.111	110.800	Pass
Horizontal	5859.130	19.383	44.113	63.496	-46.148	109.644	Pass
Horizontal	5875.000	19.447	42.141	61.588	-43.612	105.200	Pass
Horizontal	5889.855	19.503	42.747	62.251	-31.956	94.207	Pass
Horizontal	5925.000	19.643	41.348	60.990	-7.210	68.200	Pass
Horizontal	5935.652	19.683	42.529	62.212	-6.008	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5632.464	18.712	42.345	61.057	-7.163	68.220	Pass
Vertical	5650.000	18.752	41.252	60.003	-8.217	68.220	Pass
Vertical	5693.333	18.847	46.871	65.718	-34.551	100.269	Pass
Vertical	5700.000	18.861	46.794	65.656	-39.544	105.200	Pass
Vertical	5720.000	18.907	48.304	67.211	-43.589	110.800	Pass
Vertical	5725.000	18.920	48.985	67.905	-54.295	122.200	Pass
Vertical	5771.594	19.045	85.568	104.613	--	--	--
Vertical	5850.000	19.353	45.115	64.468	-57.732	122.200	Pass
Vertical	5855.000	19.370	44.743	64.113	-46.687	110.800	Pass
Vertical	5875.000	19.447	43.034	62.481	-42.719	105.200	Pass
Vertical	5903.188	19.549	43.205	62.755	-21.586	84.341	Pass
Vertical	5925.000	19.643	41.409	61.051	-7.149	68.200	Pass
Vertical	5955.362	19.749	42.285	62.034	-6.186	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.400	2.805	66.144	68.949	74.00	54.00	Pass
36 (Peak)	5150.000	2.796	65.355	68.151	74.00	54.00	Pass
36 (Peak)	5176.800	2.707	109.180	111.886	--	--	--
36 (Average)	5150.000	2.796	49.132	51.928	74.00	54.00	Pass
36 (Average)	5178.600	2.700	97.682	100.382	--	--	--

Figure Channel 36:

Horizontal (Peak)

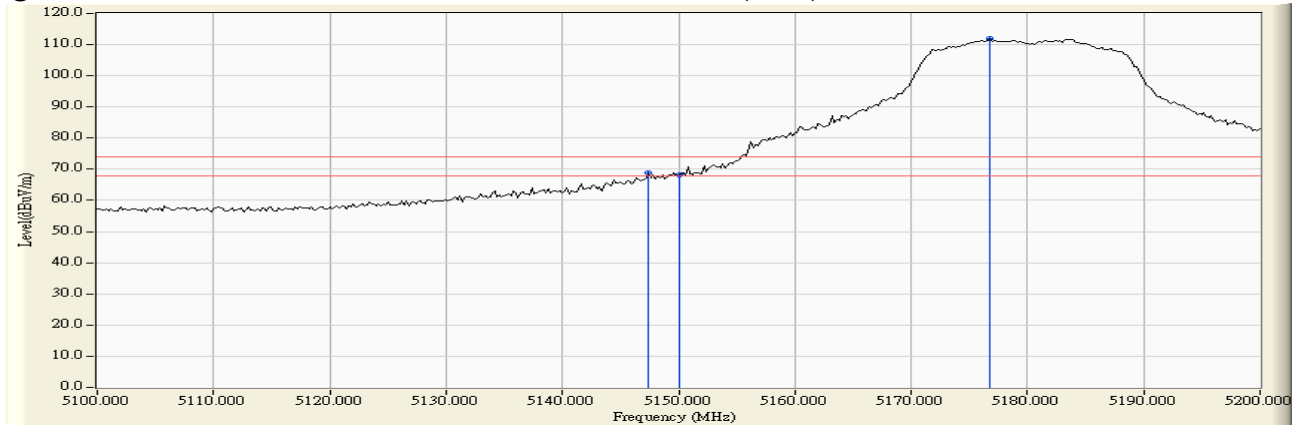
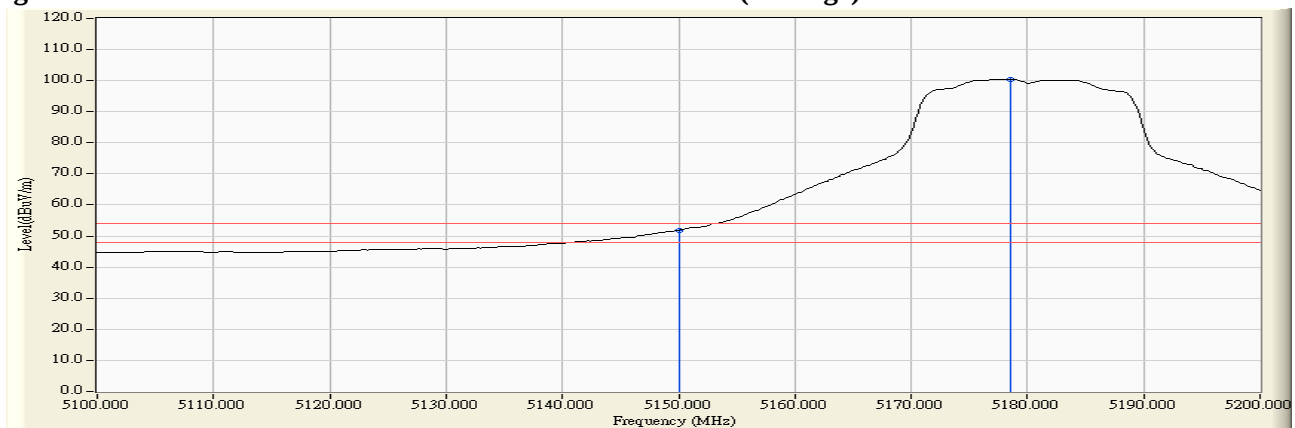


Figure Channel 36:

Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 36
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.200	3.318	64.576	67.894	74.00	54.00	Pass
36 (Peak)	5150.000	3.331	63.681	67.013	74.00	54.00	Pass
36 (Peak)	5178.200	3.464	114.143	117.607	--	--	--
36 (Average)	5150.000	3.331	49.977	53.309	74.00	54.00	Pass
36 (Average)	5178.600	3.466	102.427	105.893	--	--	--

Figure Channel 36: Vertical (Peak)

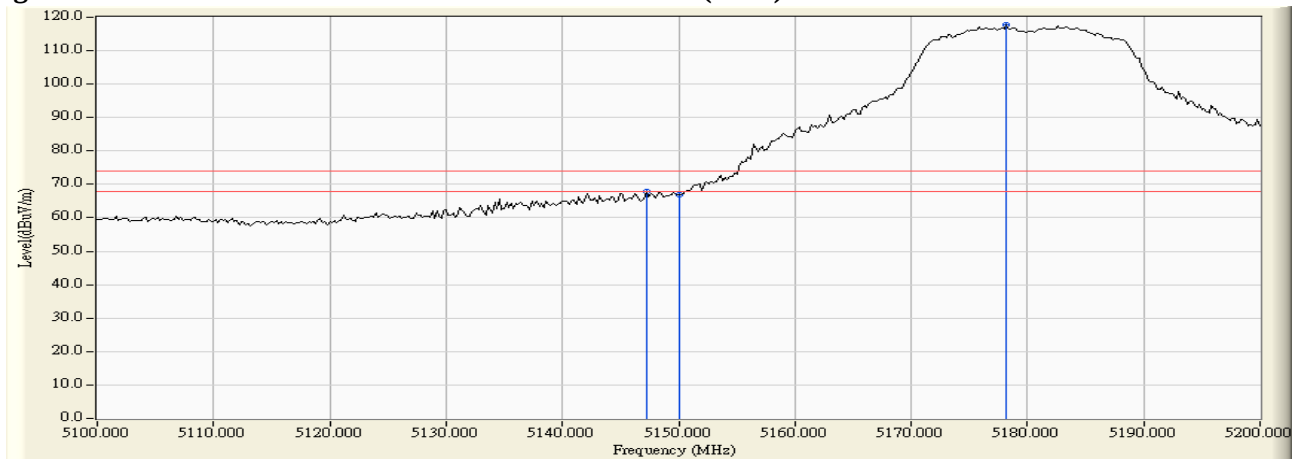
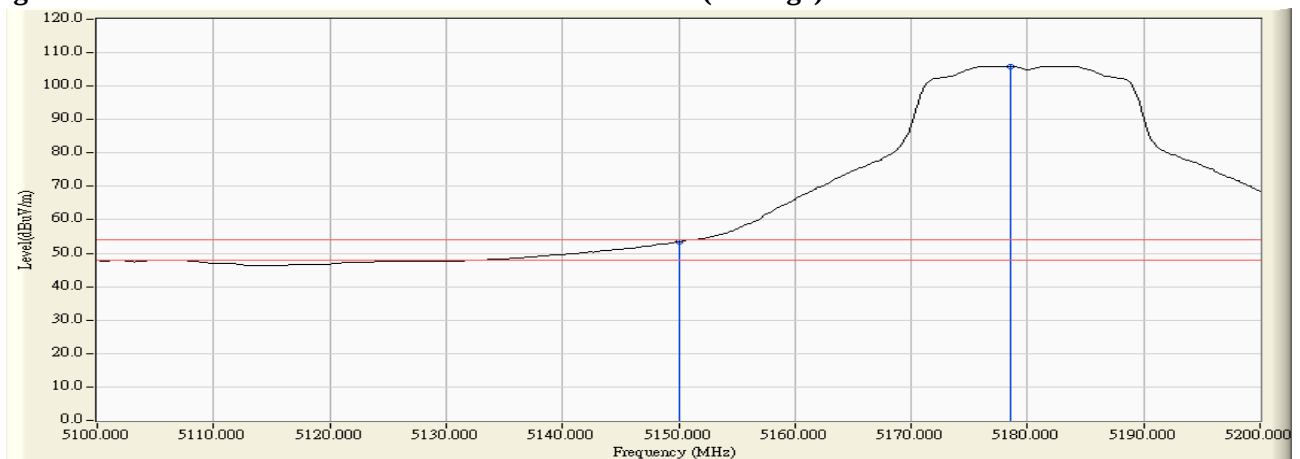


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.600	3.637	110.179	113.817	--	--	--
64 (Peak)	5350.000	3.575	64.453	68.028	74.00	54.00	Pass
64 (Peak)	5352.600	3.564	65.540	69.105	74.00	54.00	Pass
64 (Average)	5317.400	3.648	98.743	102.390	--	--	--
64 (Average)	5350.000	3.575	47.208	50.783	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

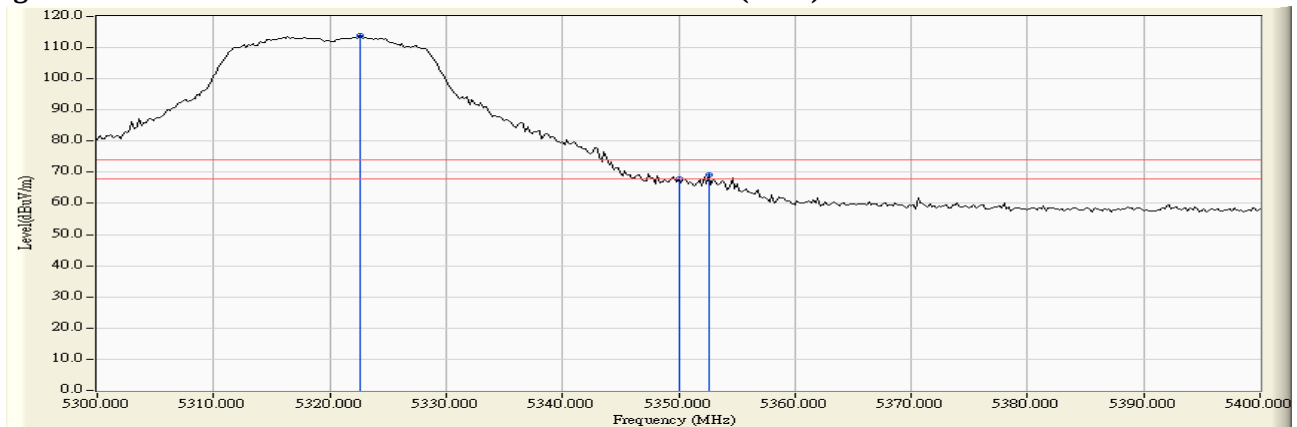
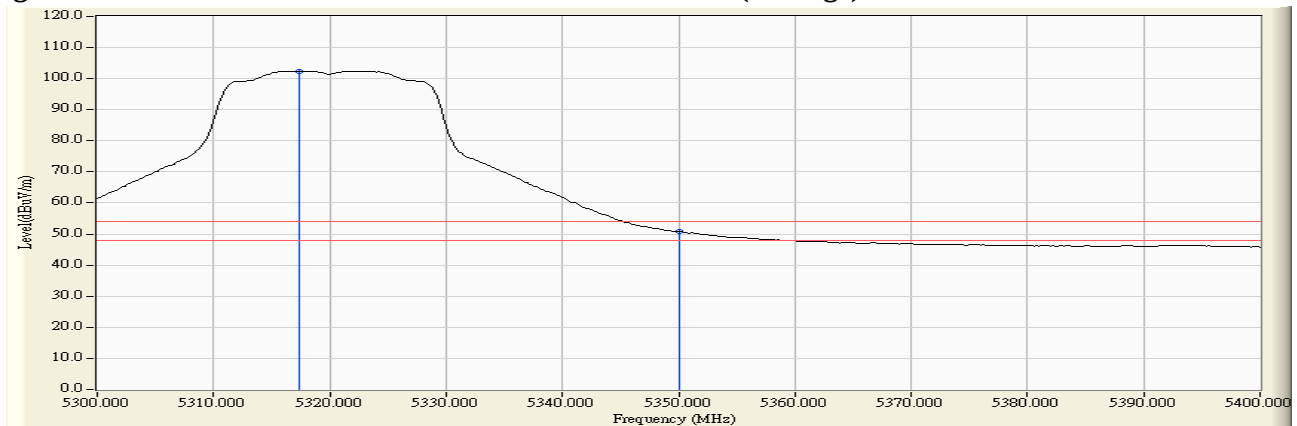


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 64
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.200	3.888	112.250	116.139	--	--	--
64 (Peak)	5350.000	3.900	66.037	69.937	74.00	54.00	Pass
64 (Peak)	5354.400	3.889	67.858	71.746	74.00	54.00	Pass
64 (Average)	5323.200	3.890	101.061	104.950	--	--	--
64 (Average)	5350.000	3.900	49.596	53.496	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

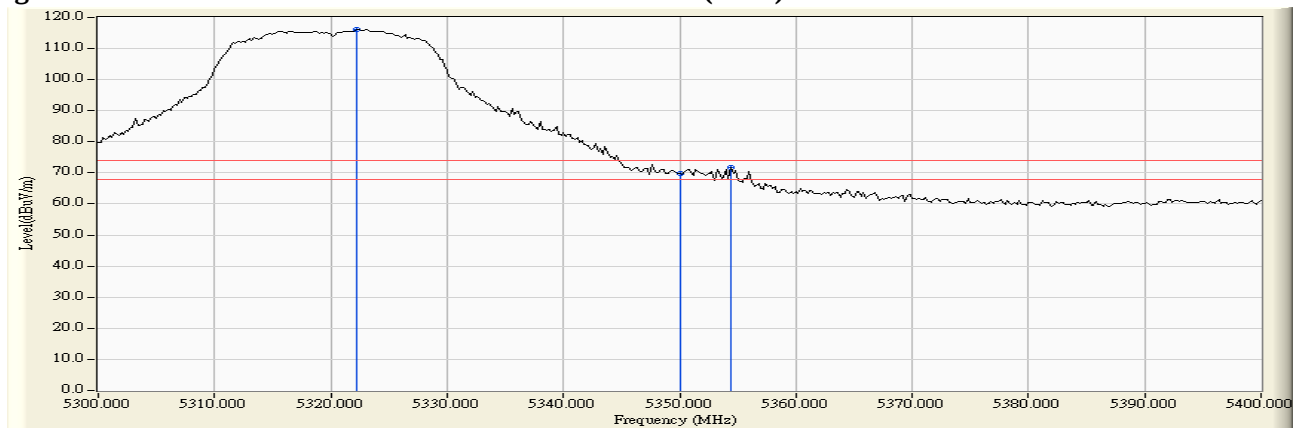
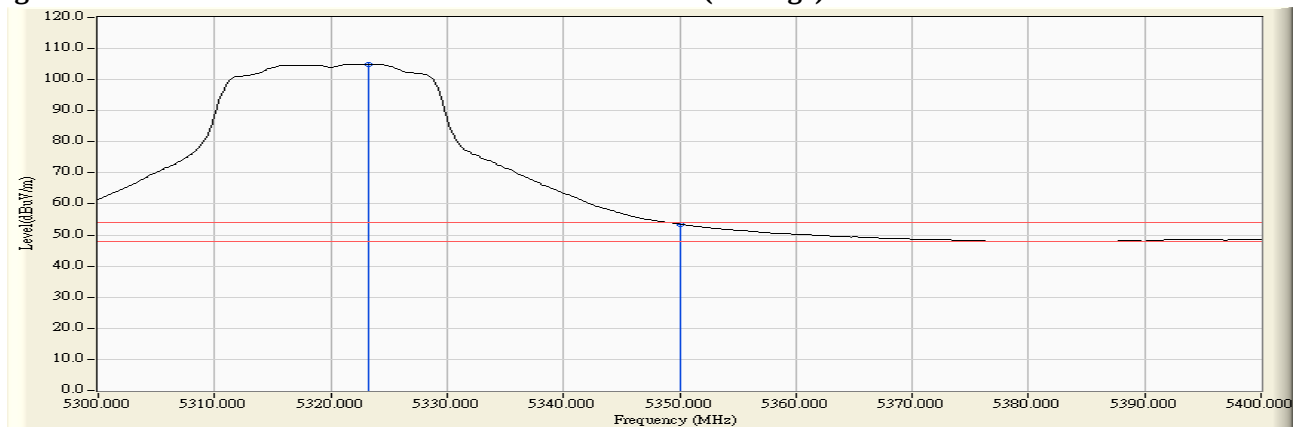


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.600	3.768	56.658	60.426	74.00	54.00	Pass
100 (Peak)	5460.000	3.775	55.513	59.288	74.00	54.00	Pass
100 (Peak)	5496.800	4.436	107.306	111.741	--	--	--
100 (Average)	5460.000	3.775	42.887	46.662	74.00	54.00	Pass
100 (Average)	5498.400	4.457	95.834	100.291	--	--	--

Figure Channel 100: Horizontal (Peak)

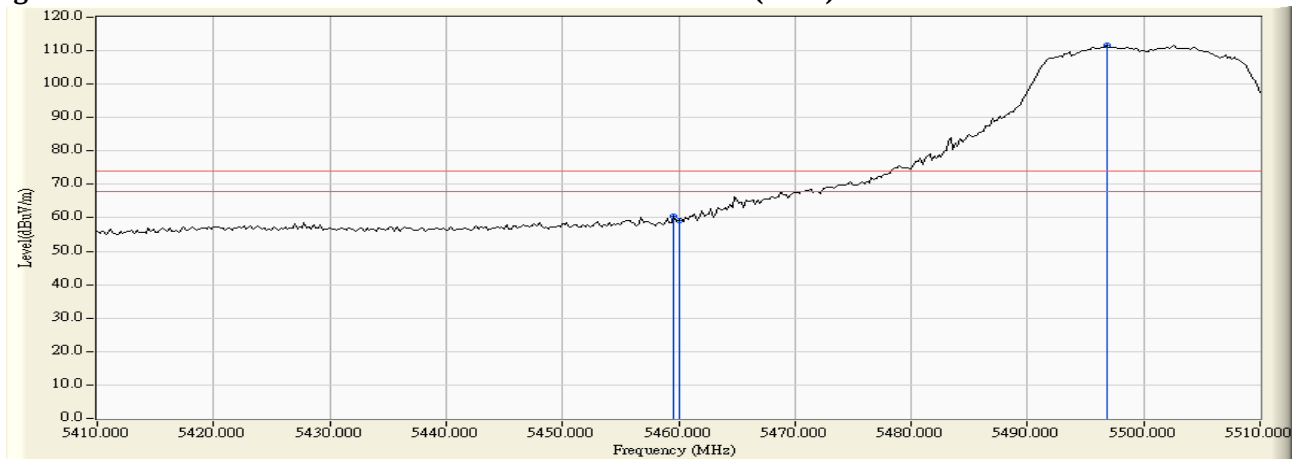
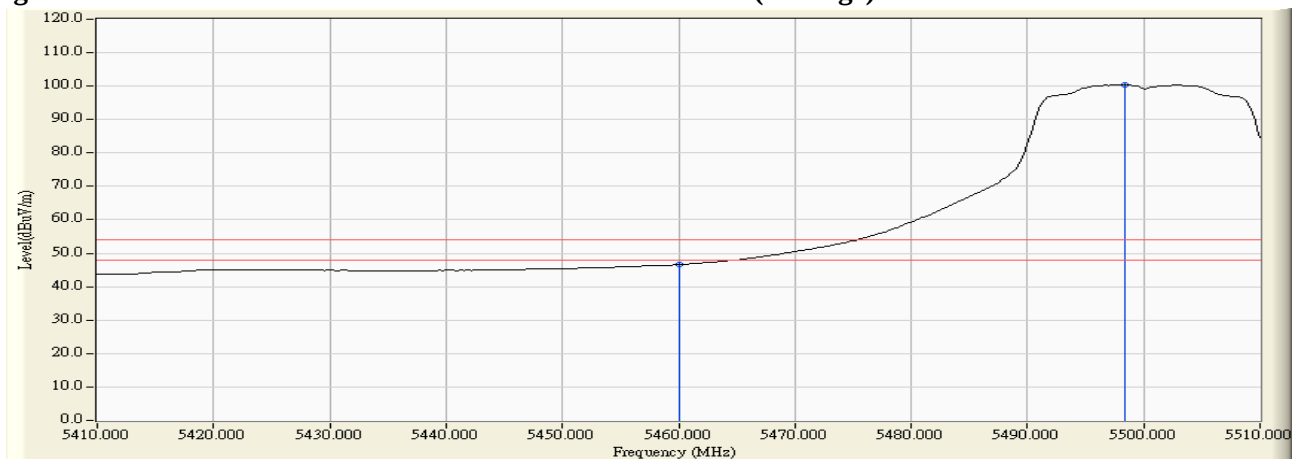


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 100
Test Date : 2016/09/30

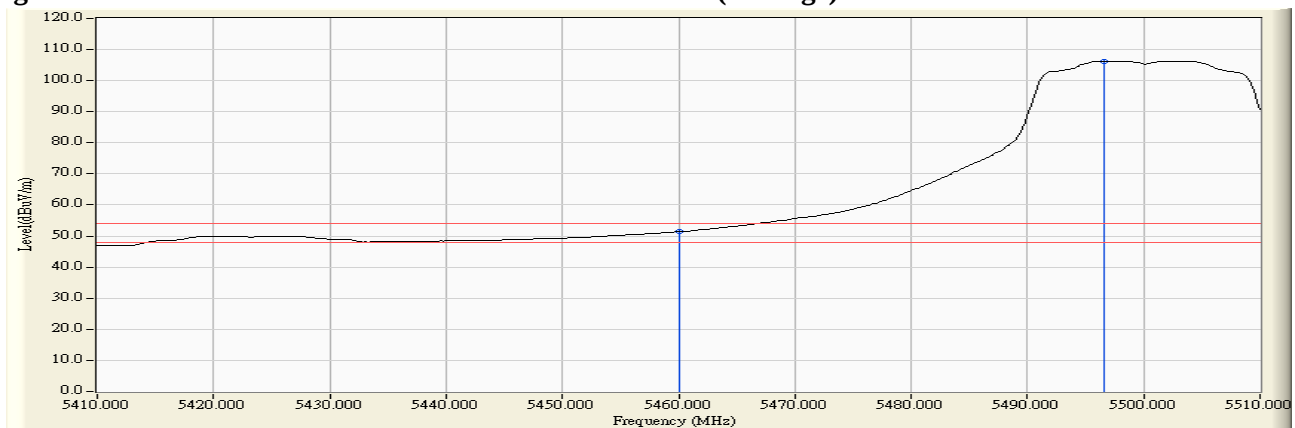
RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5454.800	3.861	61.737	65.597	74.00	54.00	Pass
100 (Peak)	5460.000	3.934	60.797	64.732	74.00	54.00	Pass
100 (Peak)	5503.600	4.496	112.834	117.331	--	--	--
100 (Average)	5460.000	3.934	47.421	51.356	74.00	54.00	Pass
100 (Average)	5496.600	4.425	101.829	106.254	--	--	--

Figure Channel 100: Vertical (Peak)



Figure Channel 100: Vertical (Average)



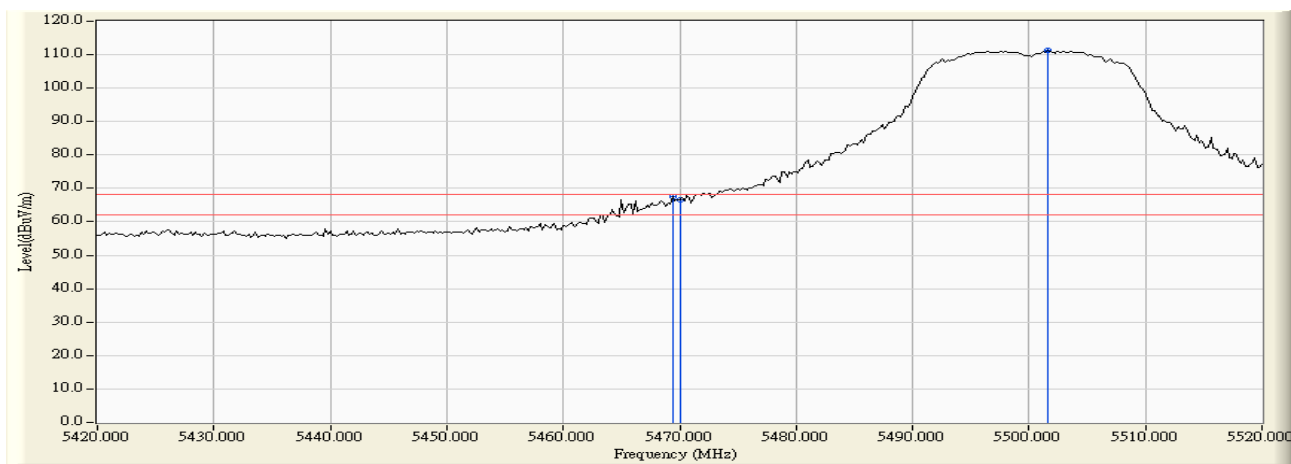
Note:

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

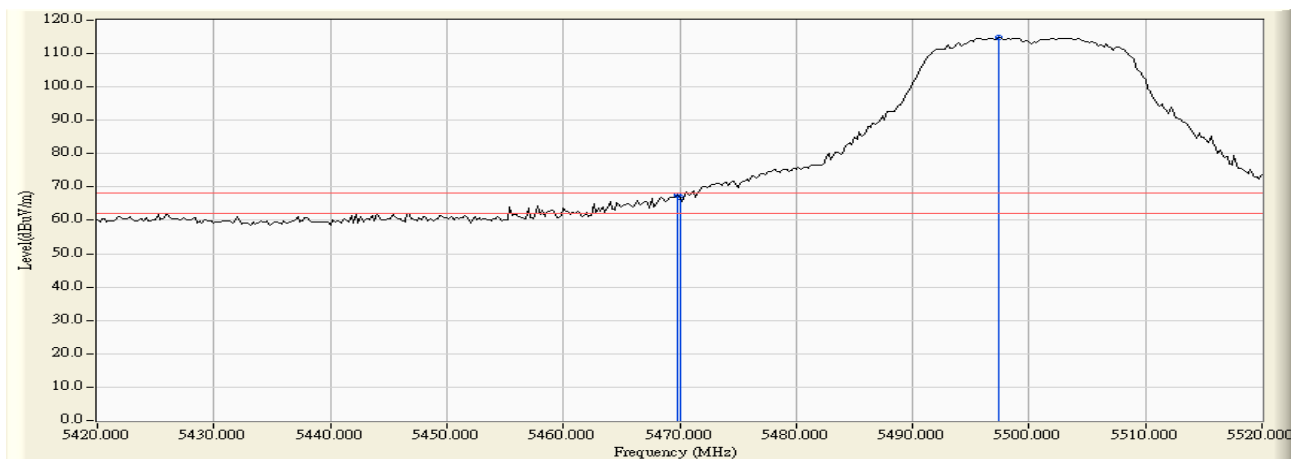
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 100
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5469.400	3.959	63.538	67.496	-0.724	68.220	Pass
Horizontal	5470.000	3.970	62.778	66.748	-1.472	68.220	Pass
Horizontal	5501.600	4.500	106.886	111.386	--	--	--



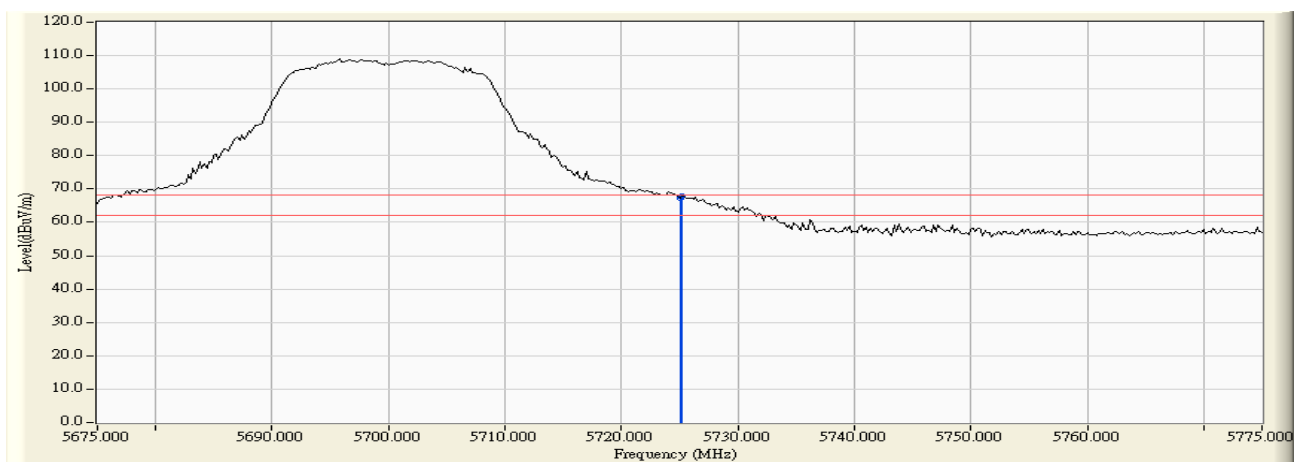
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5469.800	4.077	63.522	67.598	-0.622	68.220	Pass
Vertical	5470.000	4.079	62.846	66.925	-1.295	68.220	Pass
Vertical	5497.400	4.433	110.491	114.924	--	--	--



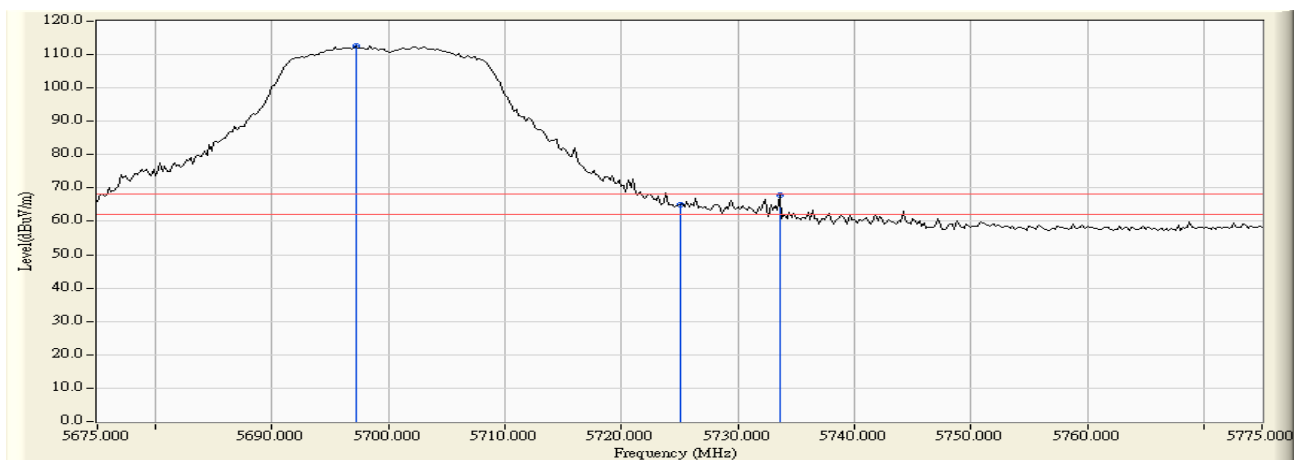
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 140
 Test Date : 2016/09/30

RF Radiated Measurement:

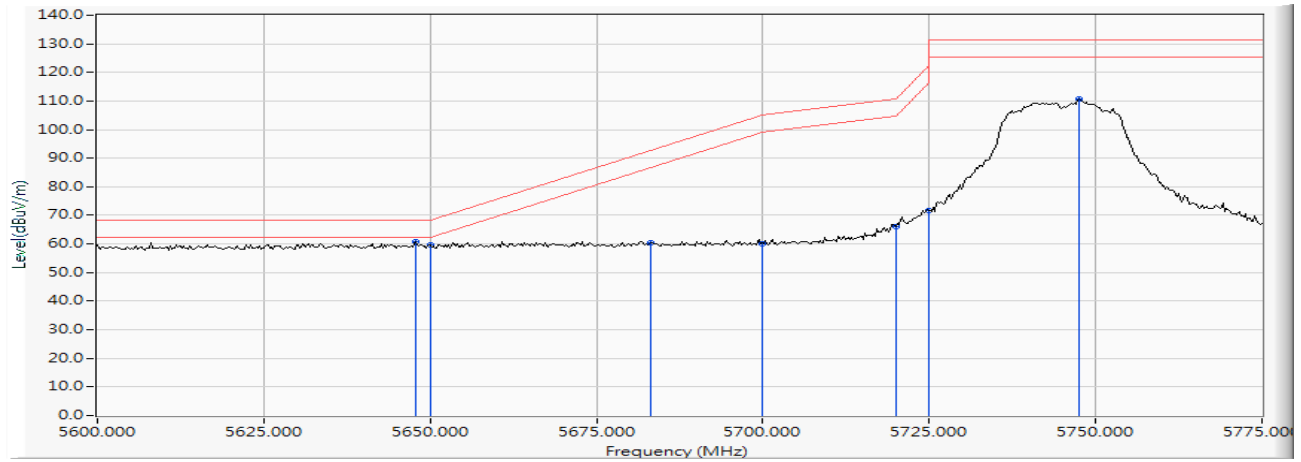
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5725.000	5.104	62.143	67.246	-0.974	68.220	Pass
Horizontal	5725.200	5.104	62.766	67.870	-0.350	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5697.200	4.179	108.487	112.665	--	--	--
Vertical	5725.000	4.215	60.698	64.913	-3.307	68.220	Pass
Vertical	5733.600	4.240	63.745	67.985	-0.235	68.220	Pass

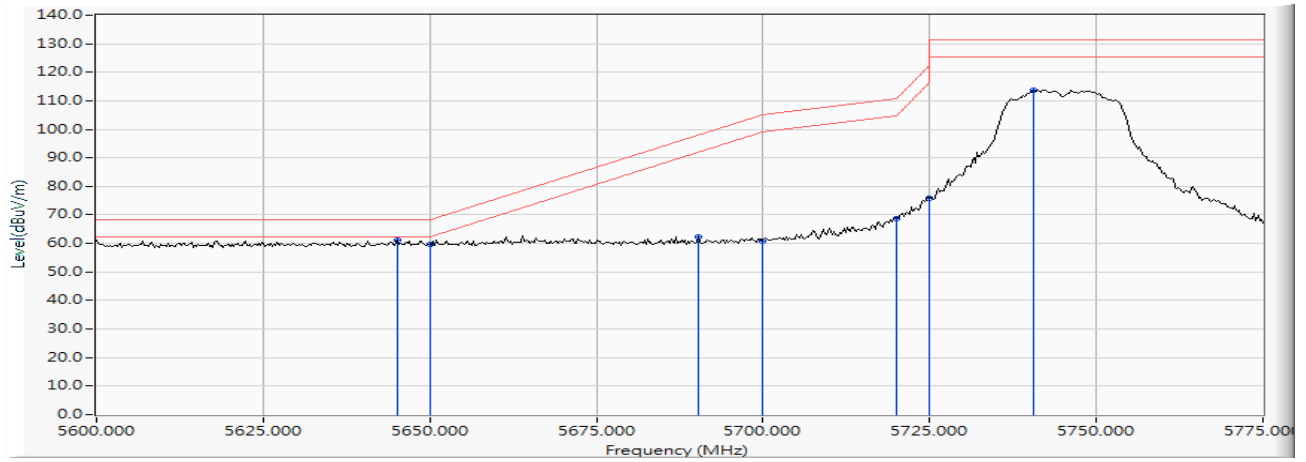


Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 149
Test Date : 2016/09/30



RF Radiated Measurement:

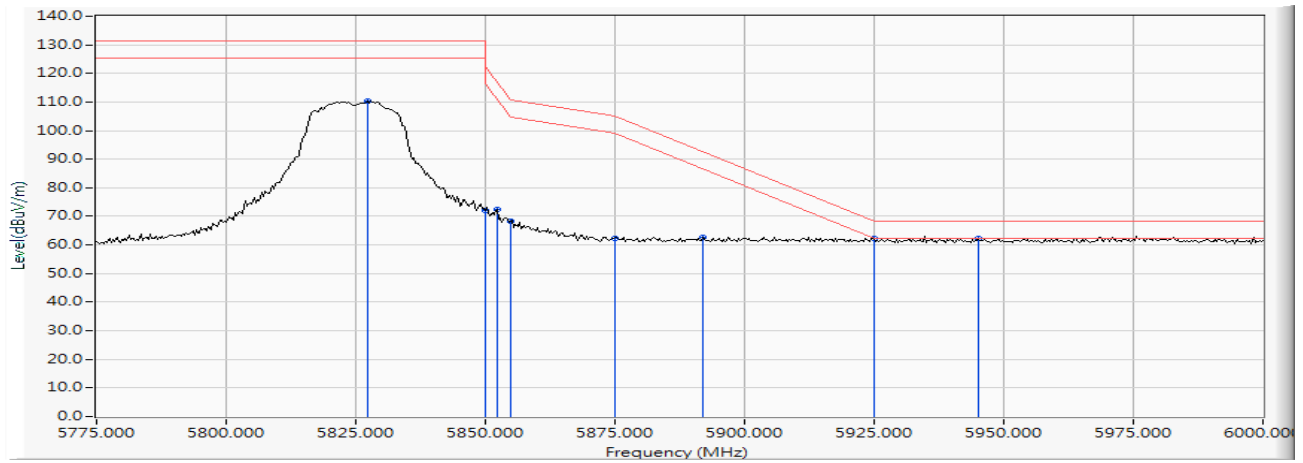
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5647.935	18.746	41.925	60.671	-7.549	68.220	Pass
Horizontal	5650.000	18.752	40.790	59.541	-8.679	68.220	Pass
Horizontal	5683.188	18.824	41.787	60.611	-32.155	92.766	Pass
Horizontal	5700.000	18.861	41.372	60.234	-44.966	105.200	Pass
Horizontal	5720.000	18.907	47.188	66.095	-44.705	110.800	Pass
Horizontal	5725.000	18.920	52.913	71.833	-50.367	122.200	Pass
Horizontal	5747.609	18.972	91.666	110.638	--	--	--



RF Radiated Measurement:

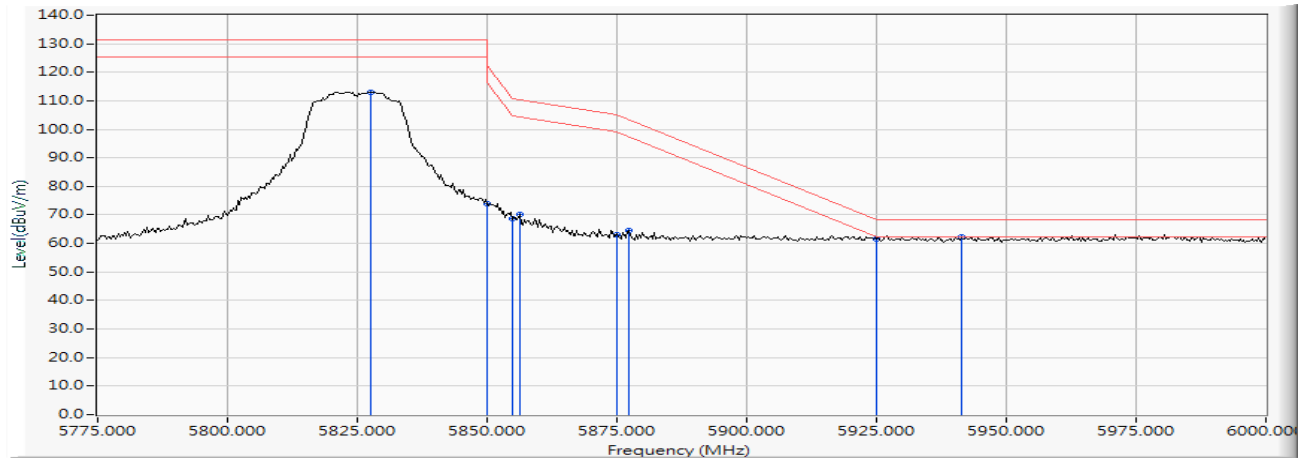
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5645.145	18.740	42.338	61.078	-7.142	68.220	Pass
Vertical	5650.000	18.752	40.870	59.621	-8.599	68.220	Pass
Vertical	5690.290	18.840	43.404	62.245	-35.773	98.018	Pass
Vertical	5700.000	18.861	42.019	60.881	-44.319	105.200	Pass
Vertical	5720.000	18.907	49.962	68.869	-41.931	110.800	Pass
Vertical	5725.000	18.920	56.954	75.874	-46.326	122.200	Pass
Vertical	5740.507	18.961	94.804	113.765	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 165
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5827.174	19.260	91.223	110.483	--	--	--
Horizontal	5850.000	19.353	52.784	72.137	-50.063	122.200	Pass
Horizontal	5852.283	19.361	52.939	72.300	-44.695	116.995	Pass
Horizontal	5855.000	19.370	49.018	68.388	-42.412	110.800	Pass
Horizontal	5875.000	19.447	43.032	62.479	-42.721	105.200	Pass
Horizontal	5892.065	19.511	43.283	62.794	-29.778	92.572	Pass
Horizontal	5925.000	19.643	42.513	62.155	-6.045	68.200	Pass
Horizontal	5945.217	19.714	42.648	62.362	-5.858	68.200	Pass



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5827.500	19.261	93.892	113.153	--	--	--
Vertical	5850.000	19.353	54.666	74.019	-48.181	122.200	Pass
Vertical	5855.000	19.370	49.231	68.601	-42.199	110.800	Pass
Vertical	5856.196	19.374	50.878	70.252	-40.213	110.465	Pass
Vertical	5875.000	19.447	43.676	63.123	-42.077	105.200	Pass
Vertical	5877.391	19.457	44.929	64.386	-39.045	103.431	Pass
Vertical	5925.000	19.643	41.828	61.470	-6.730	68.200	Pass
Vertical	5941.304	19.701	42.482	62.184	-6.036	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5149.400	2.799	62.580	65.378	74.00	54.00	Pass
38 (Peak)	5150.000	2.796	62.387	65.183	74.00	54.00	Pass
38 (Peak)	5194.400	2.649	103.126	105.775	--	--	--
38 (Average)	5149.800	2.797	47.186	49.983	74.00	54.00	Pass
38 (Average)	5150.000	2.796	47.176	49.972	74.00	54.00	Pass
38 (Average)	5195.600	2.644	90.817	93.462	--	--	--

Figure Channel 38: Horizontal (Peak)

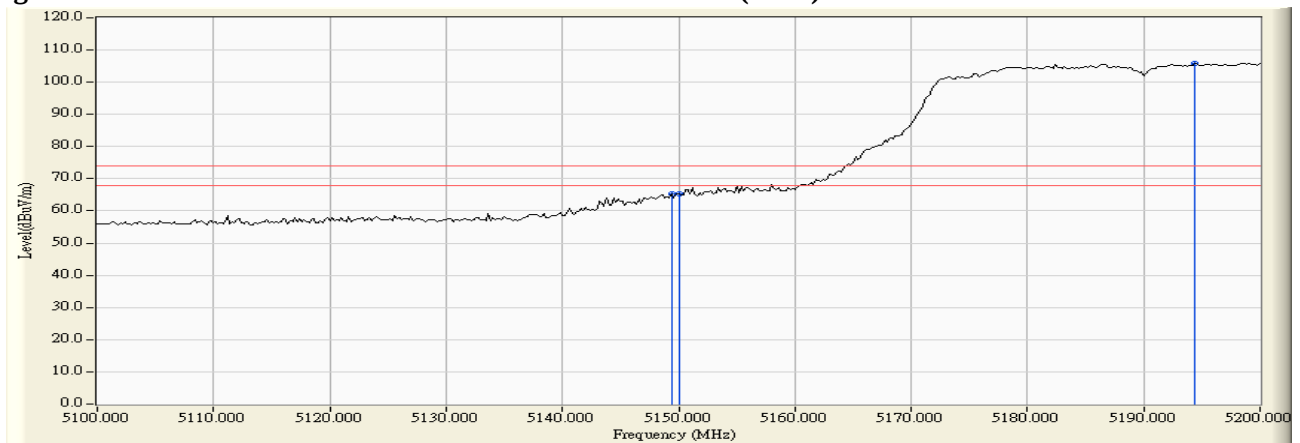
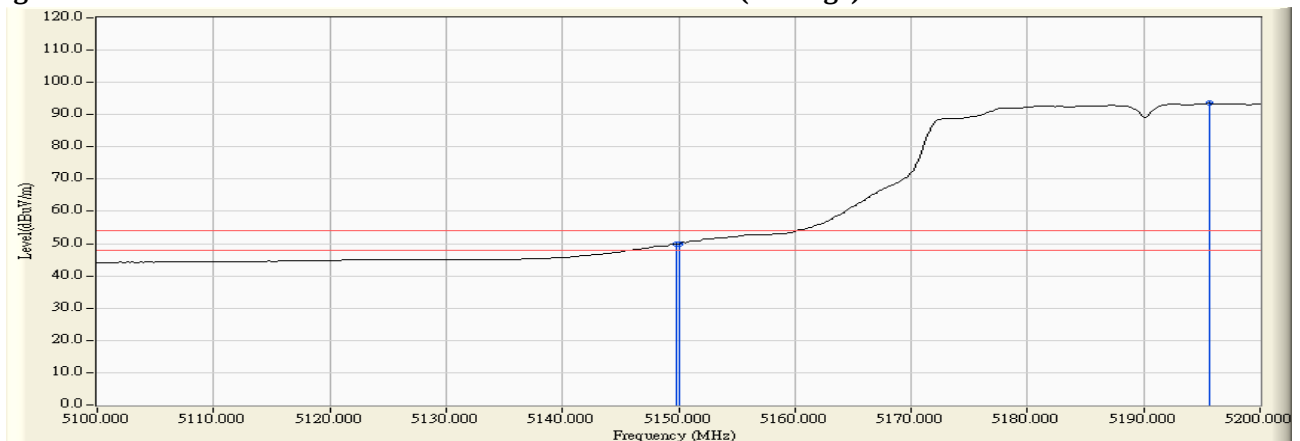


Figure Channel 38: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 38
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5150.000	3.331	66.306	69.638	74.00	54.00	Pass
38 (Peak)	5193.600	3.538	107.786	111.324	--	--	--
38 (Average)	5150.000	3.331	49.850	53.182	74.00	54.00	Pass
38 (Average)	5195.400	3.546	95.356	98.903	--	--	--

Figure Channel 38: Vertical (Peak)

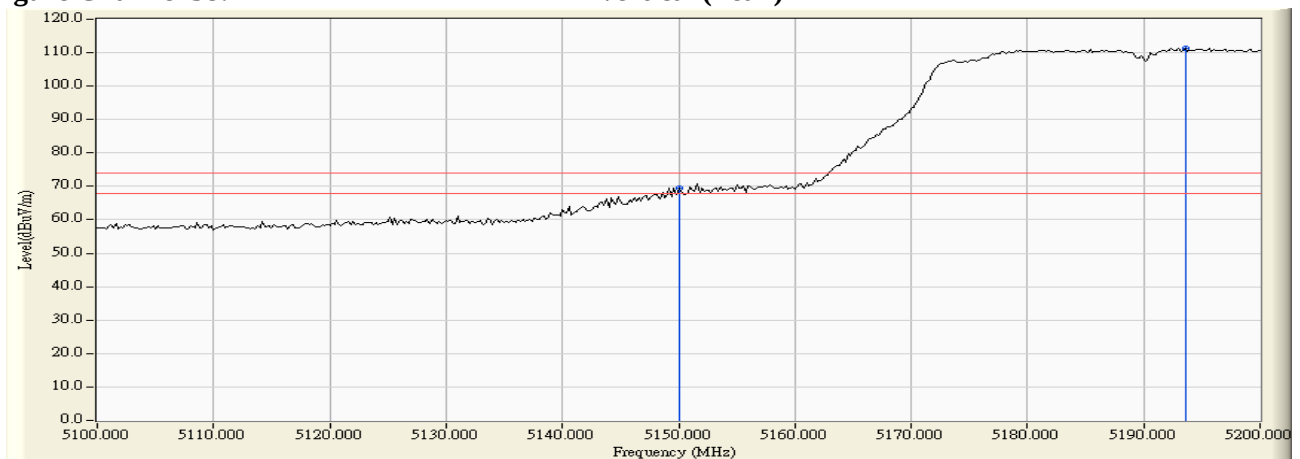
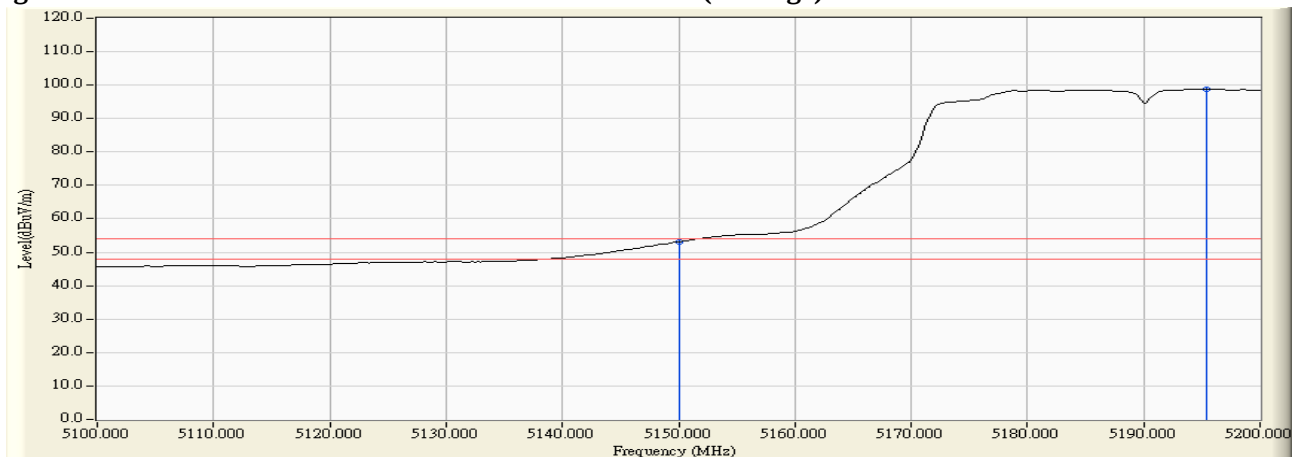


Figure Channel 38: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5305.800	3.670	102.175	105.845	--	--	--
62 (Peak)	5350.000	3.575	59.612	63.187	74.00	54.00	Pass
62 (Peak)	5350.600	3.573	61.426	64.999	74.00	54.00	Pass
62 (Average)	5301.000	3.679	89.910	93.589	--	--	--
62 (Average)	5350.000	3.575	46.226	49.801	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

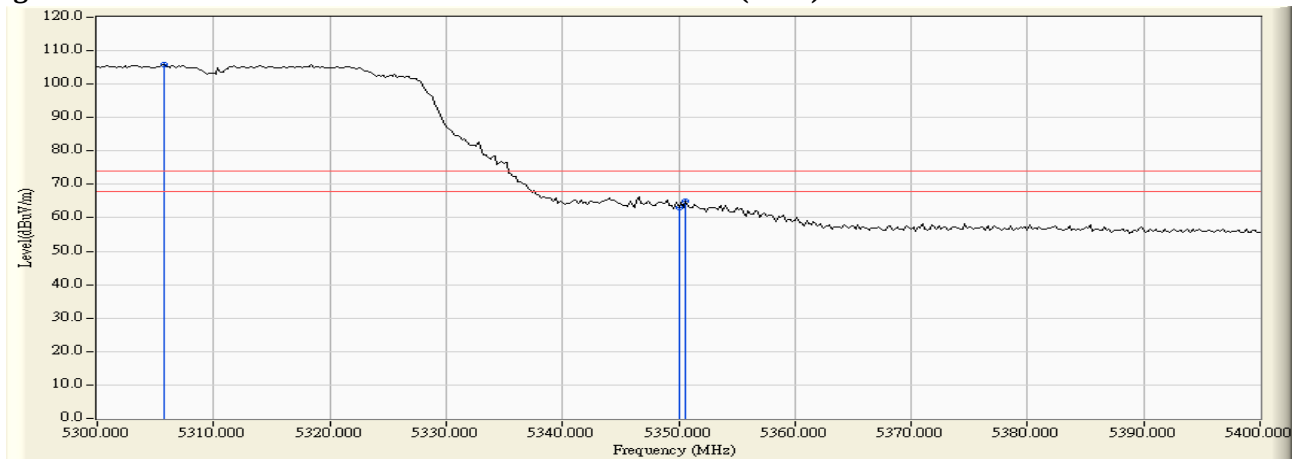
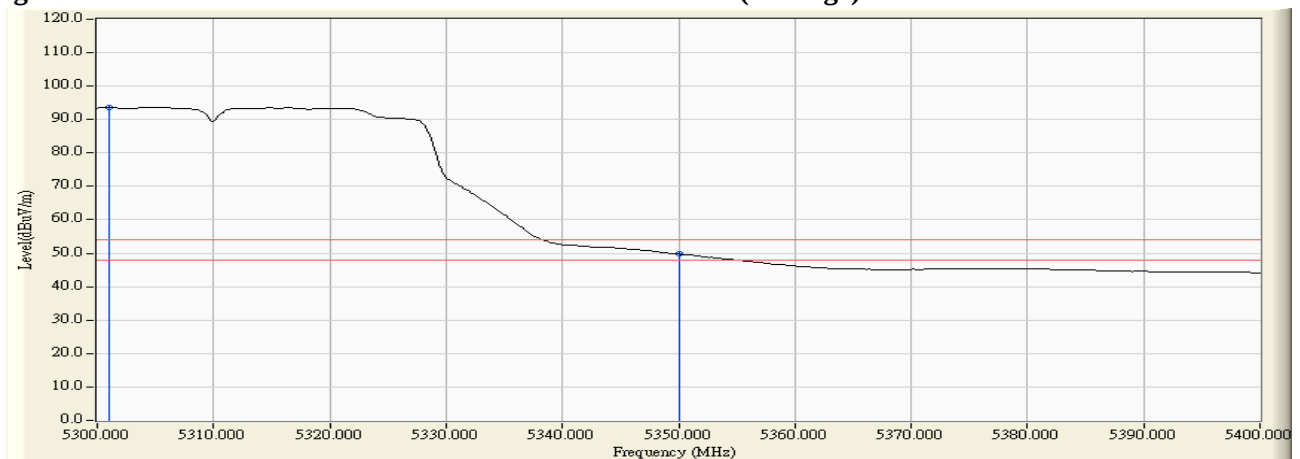


Figure Channel 62: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 62
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
62 (Peak)	5320.600	3.887	104.477	108.364	--	--	--
62 (Peak)	5350.000	3.900	61.584	65.484	74.00	54.00	Pass
62 (Peak)	5351.000	3.901	63.569	67.469	74.00	54.00	Pass
62 (Average)	5320.400	3.887	92.069	95.956	--	--	--
62 (Average)	5350.000	3.900	48.327	52.227	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

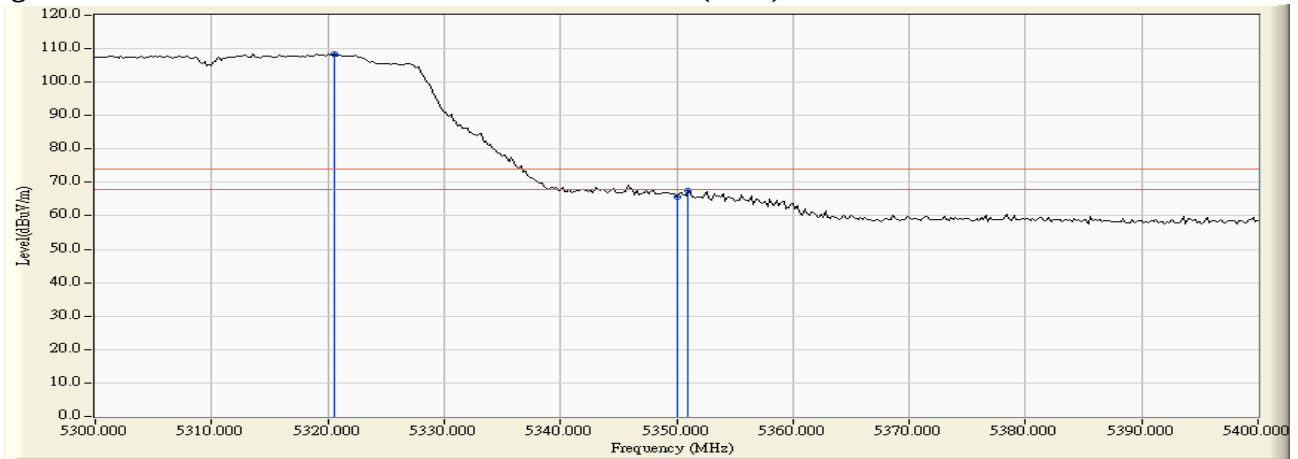
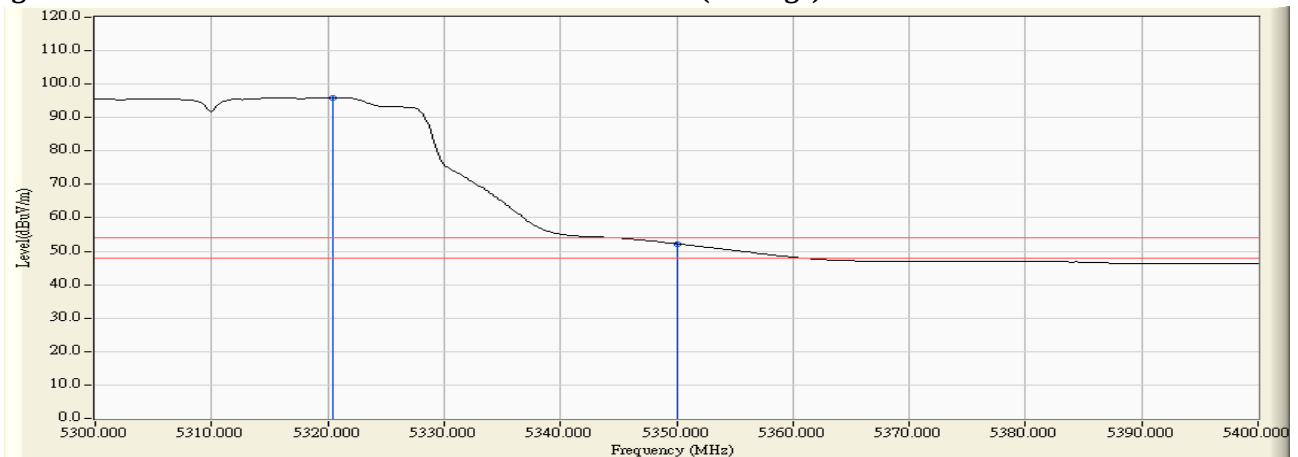


Figure Channel 62: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5458.400	3.745	56.153	59.897	74.00	54.00	Pass
102 (Peak)	5460.000	3.775	54.209	57.984	74.00	54.00	Pass
102 (Peak)	5505.400	4.546	102.019	106.565	--	--	--
102 (Average)	5459.800	3.771	42.633	46.405	74.00	54.00	Pass
102 (Average)	5460.000	3.775	42.623	46.398	74.00	54.00	Pass
102 (Average)	5503.600	4.527	89.788	94.315	--	--	--

Figure Channel 102: Horizontal (Peak)

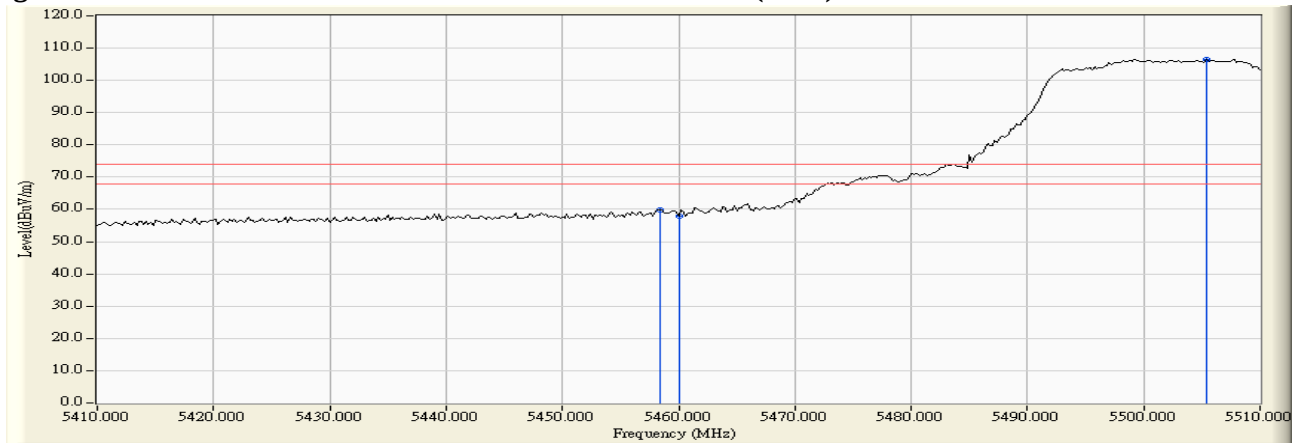
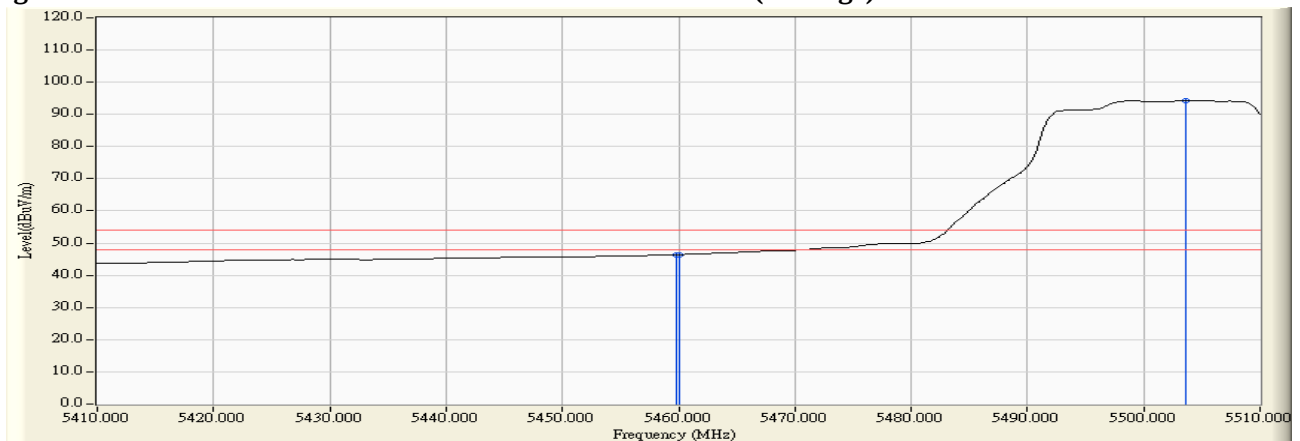


Figure Channel 102: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5459.400	3.927	63.264	67.190	74.00	54.00	Pass
102 (Peak)	5460.000	3.934	62.438	66.373	74.00	54.00	Pass
102 (Peak)	5502.800	4.488	108.921	113.410	--	--	--
102 (Average)	5460.000	3.934	48.098	52.033	74.00	54.00	Pass
102 (Average)	5504.800	4.509	96.458	100.967	--	--	--

Figure Channel 102: Vertical (Peak)

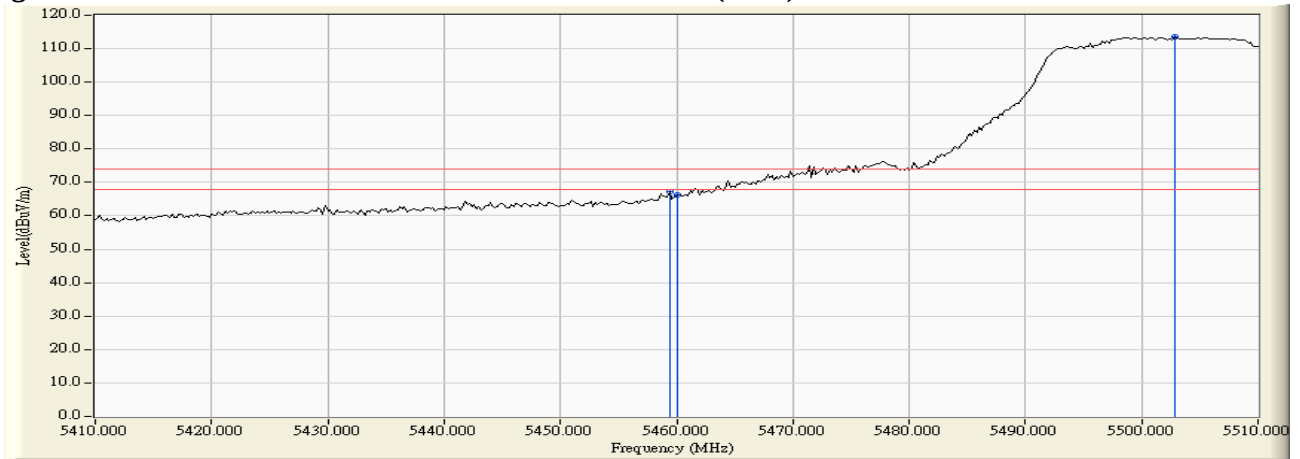
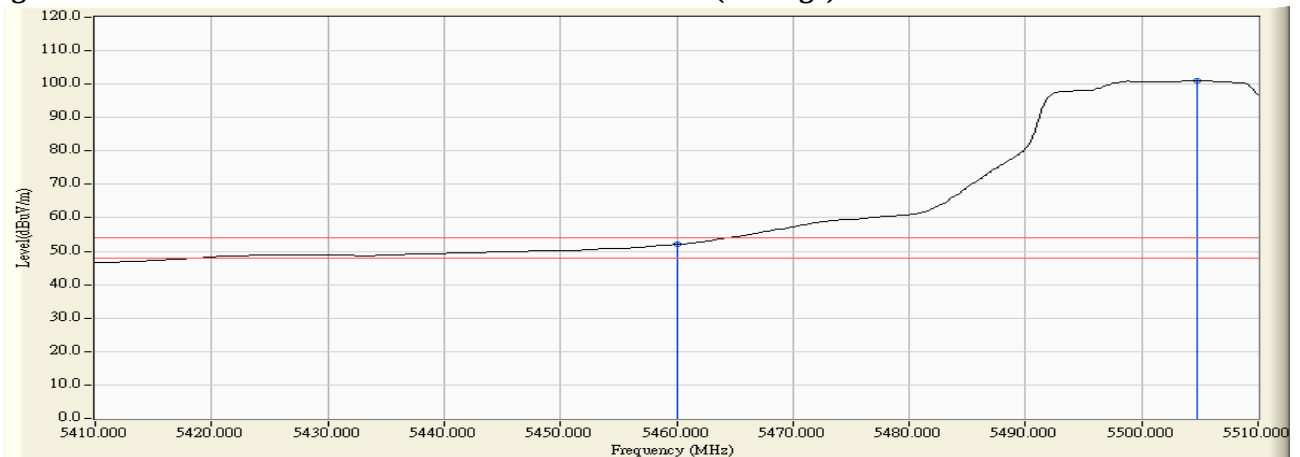


Figure Channel 102: Vertical (Average)



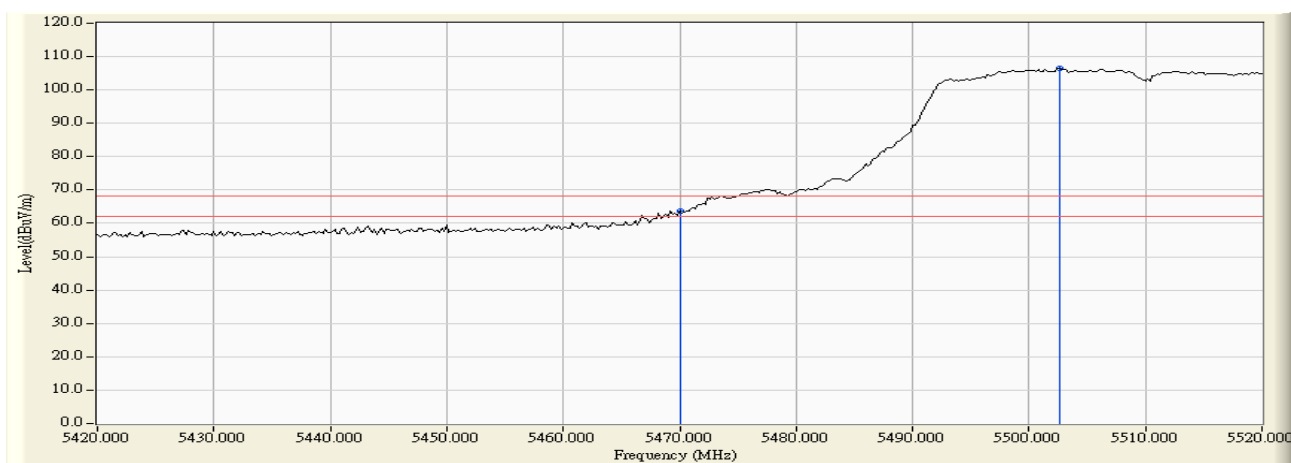
Note:

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

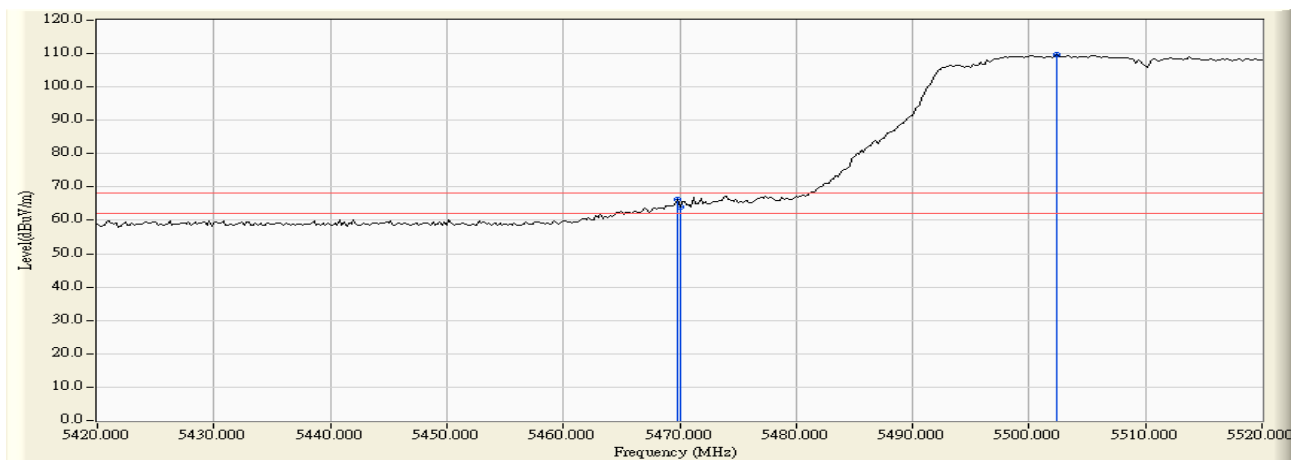
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 102
Test Date : 2016/09/30

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5470.000	3.970	59.798	63.768	-4.452	68.220	Pass
Horizontal	5502.600	4.513	101.904	106.418	--	--	--



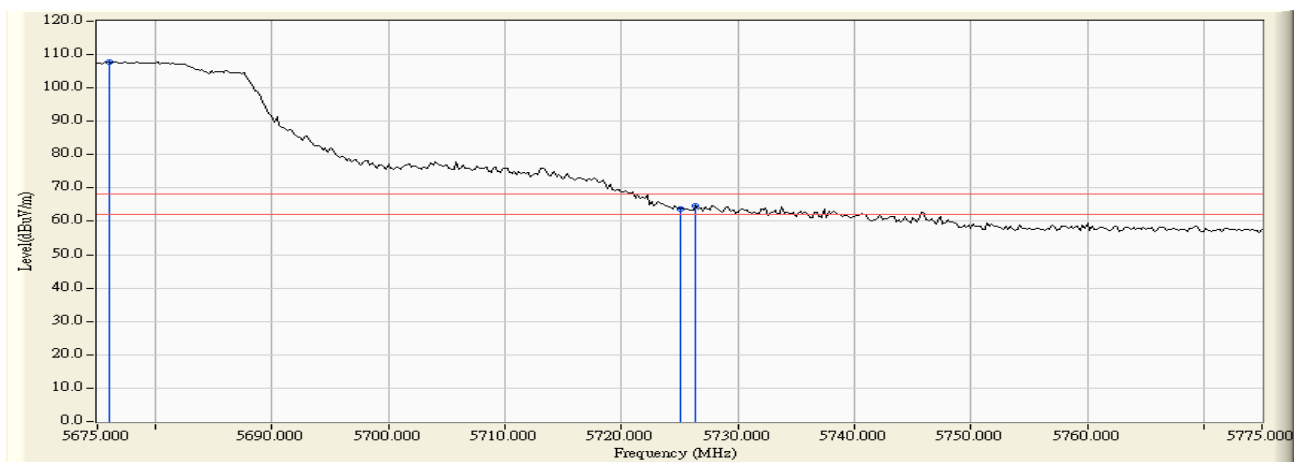
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5469.800	4.077	62.341	66.417	-1.803	68.220	Pass
Vertical	5470.000	4.079	59.880	63.959	-4.261	68.220	Pass
Vertical	5502.400	4.485	105.237	109.721	--	--	--



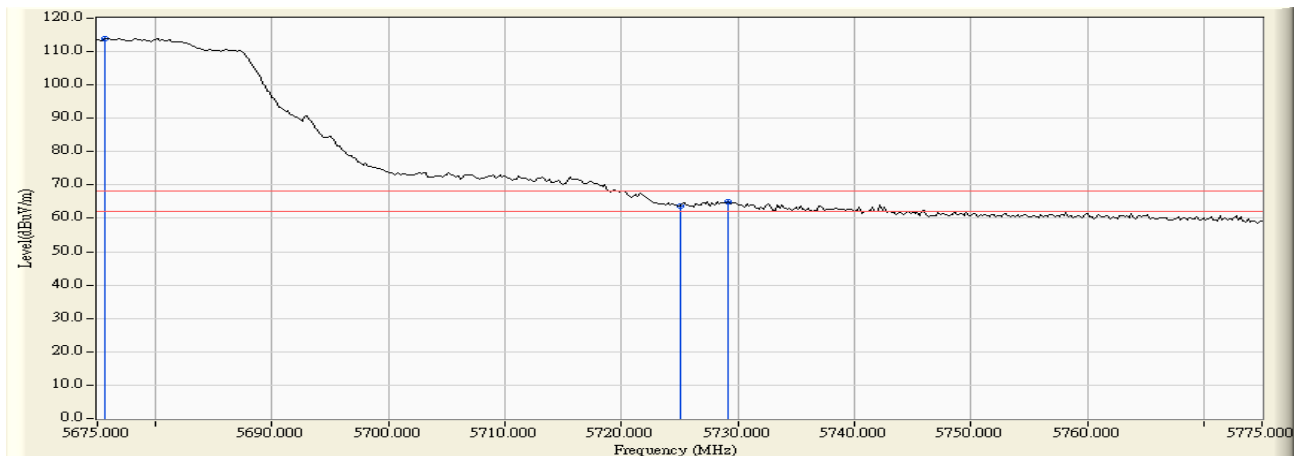
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 134
Test Date : 2016/09/30

RF Radiated Measurement:

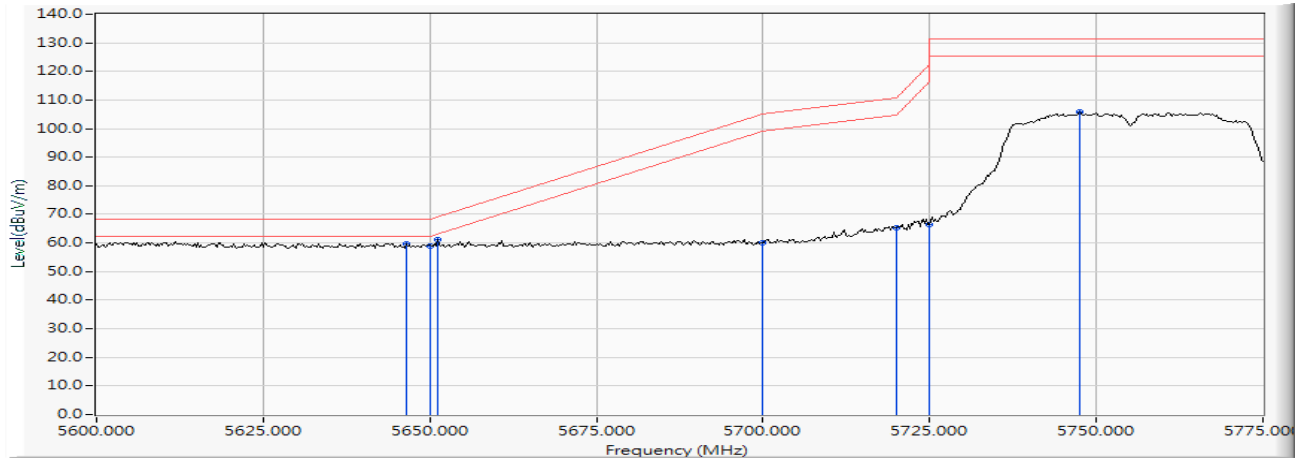
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5676.000	4.911	102.985	107.896	--	--	--
Horizontal	5725.000	5.104	58.750	63.853	-4.367	68.220	Pass
Horizontal	5726.400	5.109	59.561	64.670	-3.550	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5675.600	4.272	109.568	113.840	--	--	--
Vertical	5725.000	4.215	59.609	63.824	-4.396	68.220	Pass
Vertical	5729.200	4.227	60.636	64.863	-3.357	68.220	Pass

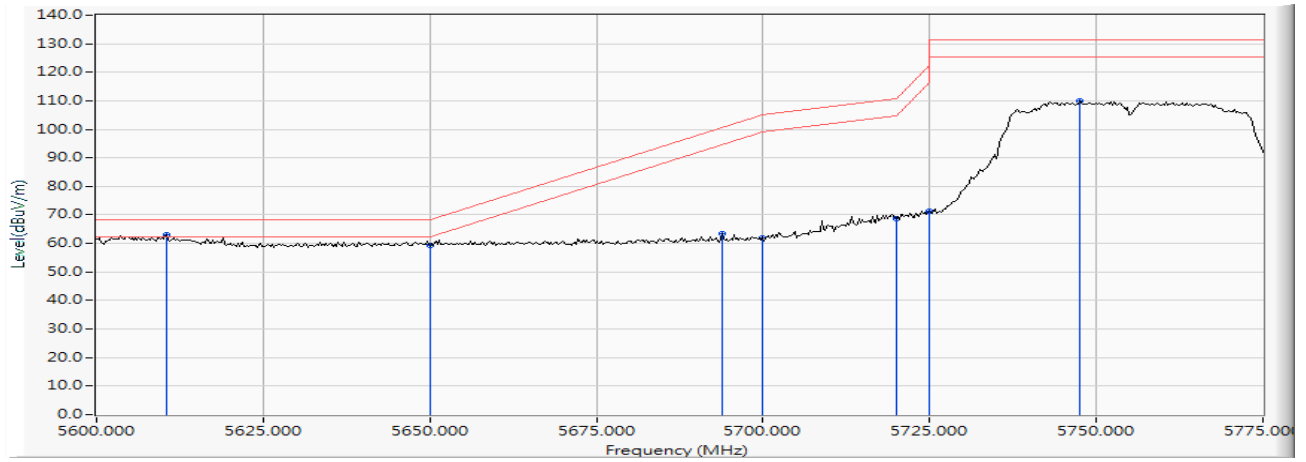


Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 151
 Test Date : 2016/09/30



RF Radiated Measurement :

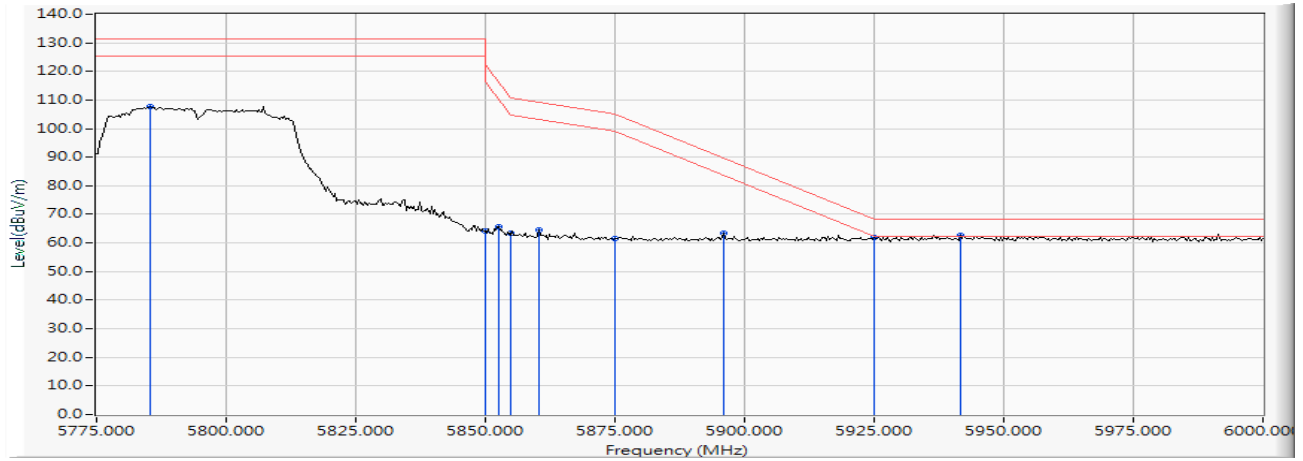
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5646.413	18.744	41.113	59.856	-8.364	68.220	Pass
Horizontal	5650.000	18.752	40.354	59.105	-9.115	68.220	Pass
Horizontal	5651.232	18.753	42.426	61.180	-7.951	69.131	Pass
Horizontal	5700.000	18.861	41.084	59.946	-45.254	105.200	Pass
Horizontal	5720.000	18.907	46.320	65.227	-45.573	110.800	Pass
Horizontal	5725.000	18.920	47.653	66.573	-55.627	122.200	Pass
Horizontal	5747.609	18.972	86.815	105.787	--	--	--



RF Radiated Measurement:

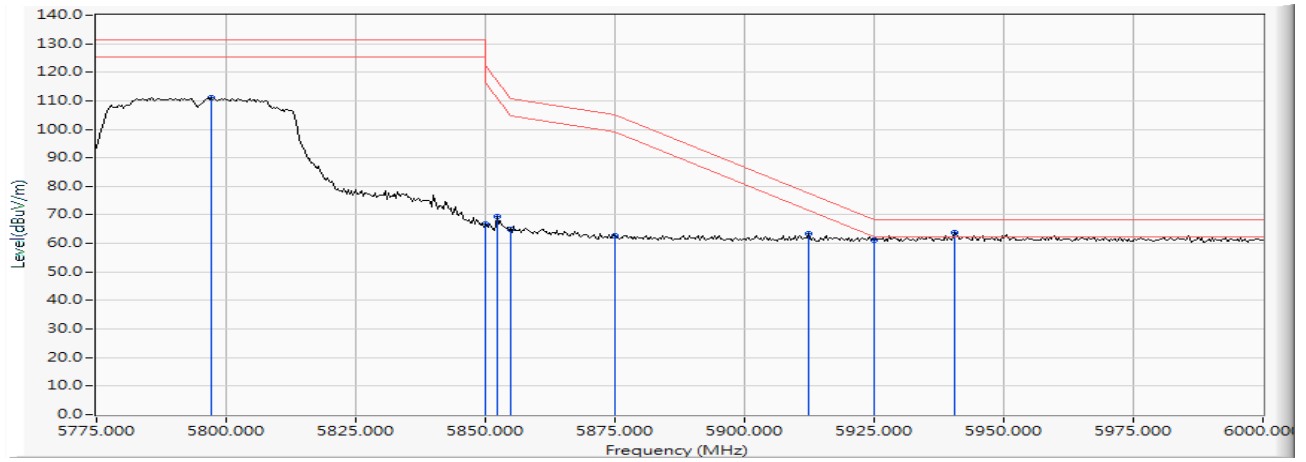
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5610.399	18.674	44.212	62.885	-5.335	68.220	Pass
Vertical	5650.000	18.752	40.393	59.144	-9.076	68.220	Pass
Vertical	5693.841	18.849	44.753	63.602	-37.043	100.645	Pass
Vertical	5700.000	18.861	43.103	61.965	-43.235	105.200	Pass
Vertical	5720.000	18.907	49.846	68.753	-42.047	110.800	Pass
Vertical	5725.000	18.920	52.324	71.244	-50.956	122.200	Pass
Vertical	5747.609	18.972	91.011	109.983	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 159
 Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5785.435	19.098	88.531	107.630	-23.570	131.200	Pass
Horizontal	5850.000	19.353	45.012	64.365	-57.835	122.200	Pass
Horizontal	5852.609	19.362	46.331	65.693	-50.558	116.251	Pass
Horizontal	5855.000	19.370	43.887	63.257	-47.543	110.800	Pass
Horizontal	5860.435	19.388	45.174	64.562	-44.716	109.278	Pass
Horizontal	5875.000	19.447	42.035	61.482	-43.718	105.200	Pass
Horizontal	5895.978	19.524	43.770	63.293	-26.383	89.676	Pass
Horizontal	5925.000	19.643	42.343	61.985	-6.215	68.200	Pass
Horizontal	5941.630	19.702	42.857	62.560	--	--	--



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5797.174	19.149	92.008	111.157	-20.043	131.200	Pass
Vertical	5850.000	19.353	47.523	66.876	-55.324	122.200	Pass
Vertical	5852.283	19.361	50.247	69.608	-47.387	116.995	Pass
Vertical	5855.000	19.370	45.426	64.796	-46.004	110.800	Pass
Vertical	5875.000	19.447	43.327	62.774	-42.426	105.200	Pass
Vertical	5912.283	19.589	43.777	63.367	-14.244	77.611	Pass
Vertical	5925.000	19.643	41.602	61.244	-6.956	68.200	Pass
Vertical	5940.652	19.699	43.951	63.650	-4.550	68.200	Pass
Vertical	5947.826	12.942	38.106	51.048	--	--	--

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5118.000	2.892	64.976	67.867	74.00	54.00	Pass
42 (Peak)	5150.000	2.796	63.342	66.138	74.00	54.00	Pass
42 (Peak)	5193.600	2.651	103.349	106.000	--	--	--
42 (Average)	5123.800	2.874	49.151	52.025	74.00	54.00	Pass
42 (Average)	5150.000	2.796	48.506	51.302	74.00	54.00	Pass
42 (Average)	5198.800	2.635	85.242	87.876	--	--	--

Figure Channel 42: Horizontal (Peak)

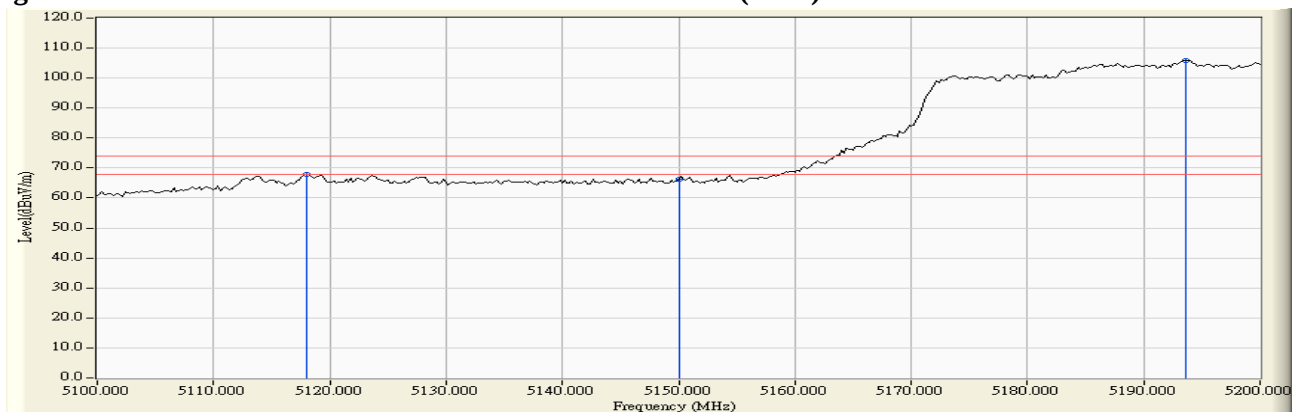
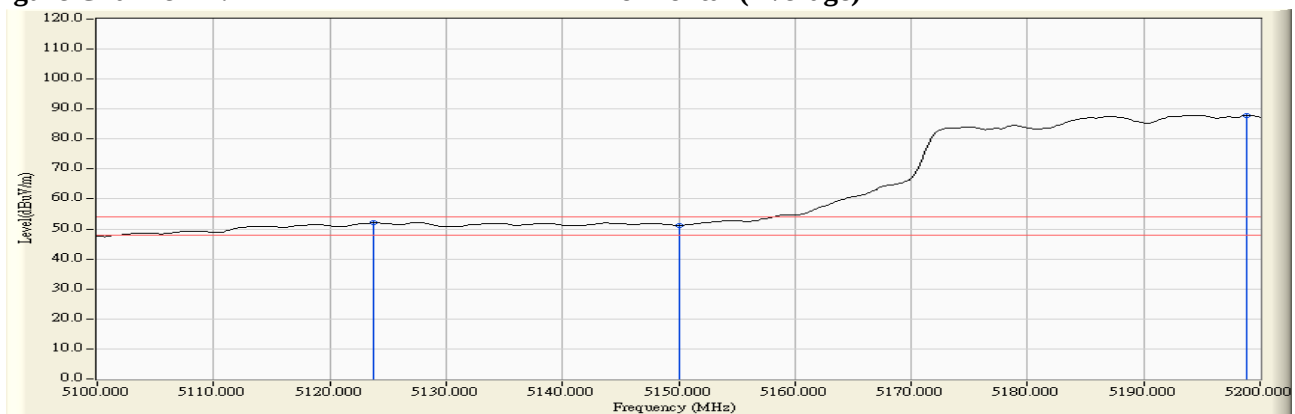


Figure Channel 42: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 42
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5145.200	3.308	65.444	68.752	74.00	54.00	Pass
42 (Peak)	5150.000	3.331	63.629	66.961	74.00	54.00	Pass
42 (Peak)	5198.600	3.562	102.996	106.559	--	--	--
42 (Average)	5145.200	3.308	49.766	53.074	74.00	54.00	Pass
42 (Average)	5150.000	3.331	49.374	52.706	74.00	54.00	Pass
42 (Average)	5195.000	3.545	85.504	89.049	--	--	--

Figure Channel 42: Vertical (Peak)

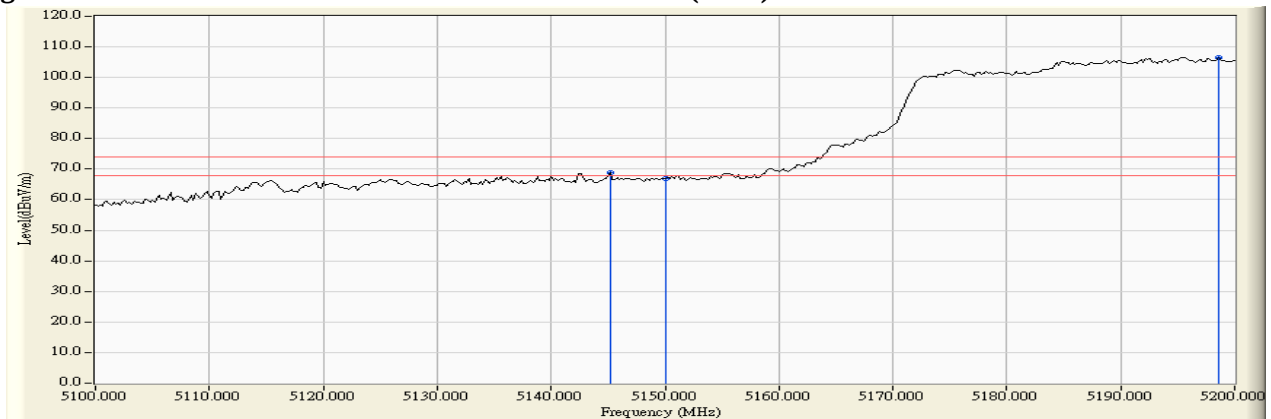
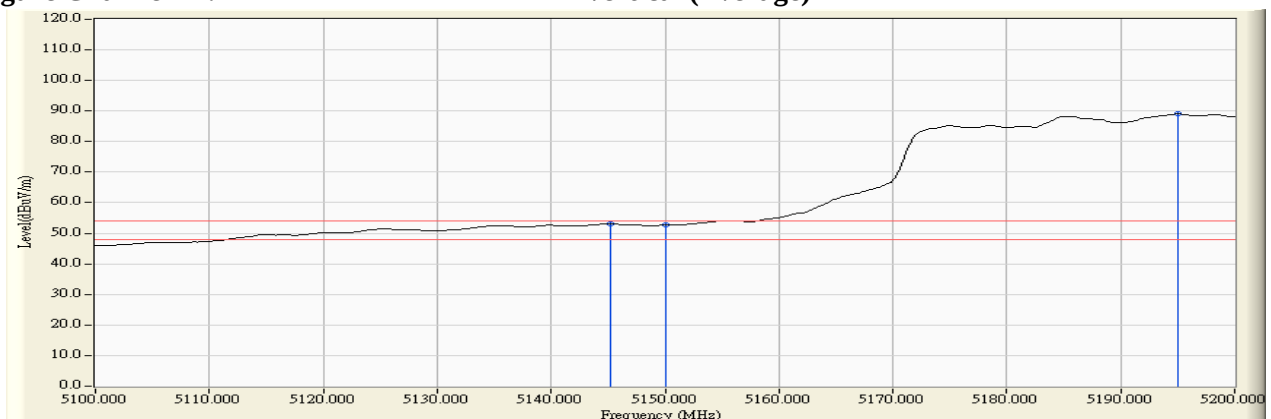


Figure Channel 42: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5300.000	3.670	98.358	102.028	--	--	--
58 (Peak)	5350.000	3.575	62.521	66.096	74.00	54.00	Pass
58 (Peak)	5357.800	3.524	63.615	67.139	74.00	54.00	Pass
58 (Average)	5303.400	3.674	81.622	85.297	--	--	--
58 (Average)	5350.000	3.575	47.332	50.907	74.00	54.00	Pass
58 (Average)	5352.800	3.563	48.021	51.584	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

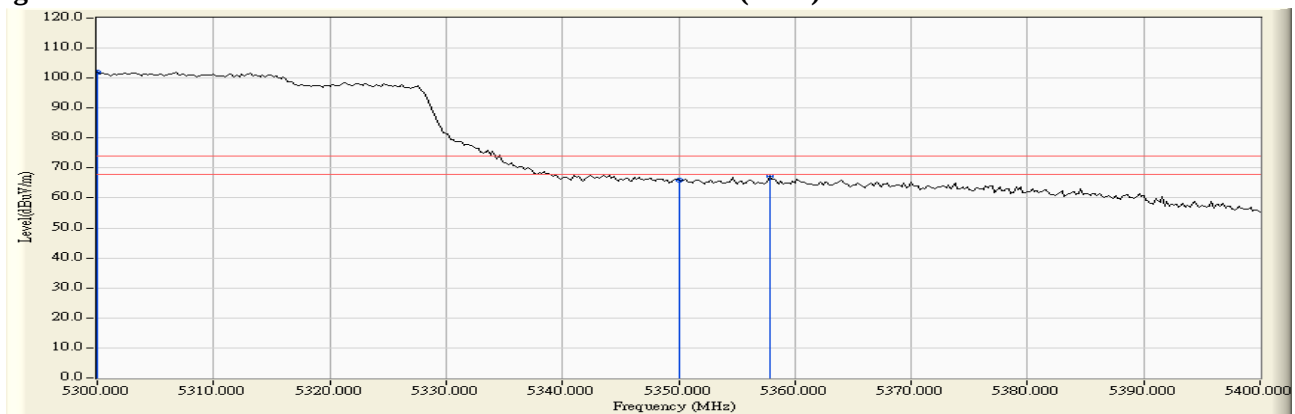
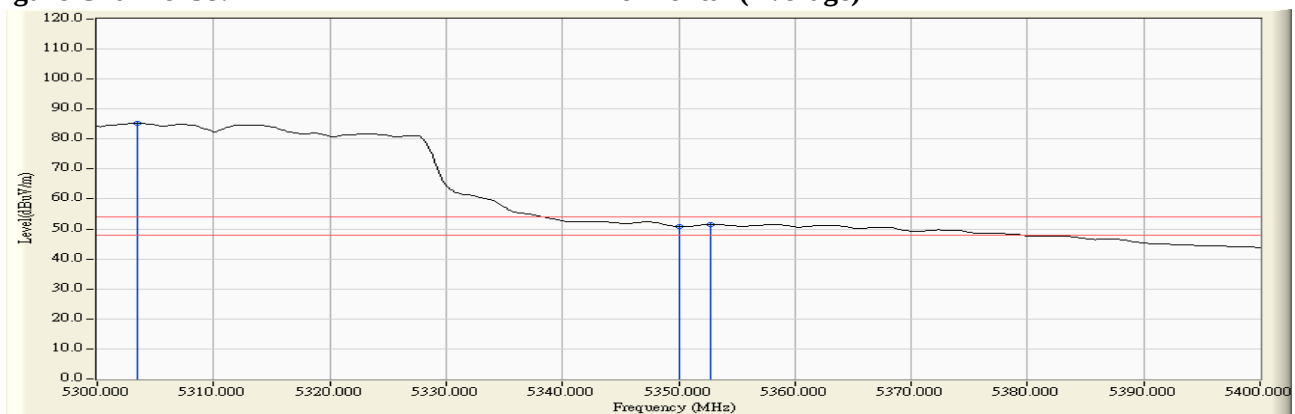


Figure Channel 58: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 58
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5304.200	3.874	100.140	104.014	--	--	--
58 (Peak)	5350.000	3.900	64.274	68.174	74.00	54.00	Pass
58 (Peak)	5352.200	3.899	65.566	69.466	74.00	54.00	Pass
58 (Average)	5304.600	3.874	82.927	86.801	--	--	--
58 (Average)	5350.000	3.900	49.445	53.345	74.00	54.00	Pass
58 (Average)	5355.000	3.884	49.881	53.766	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

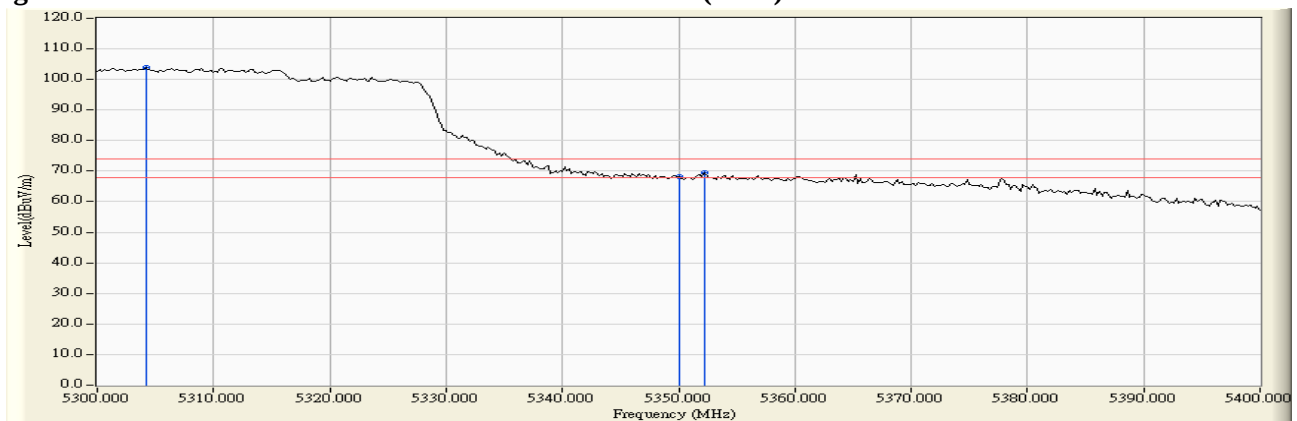
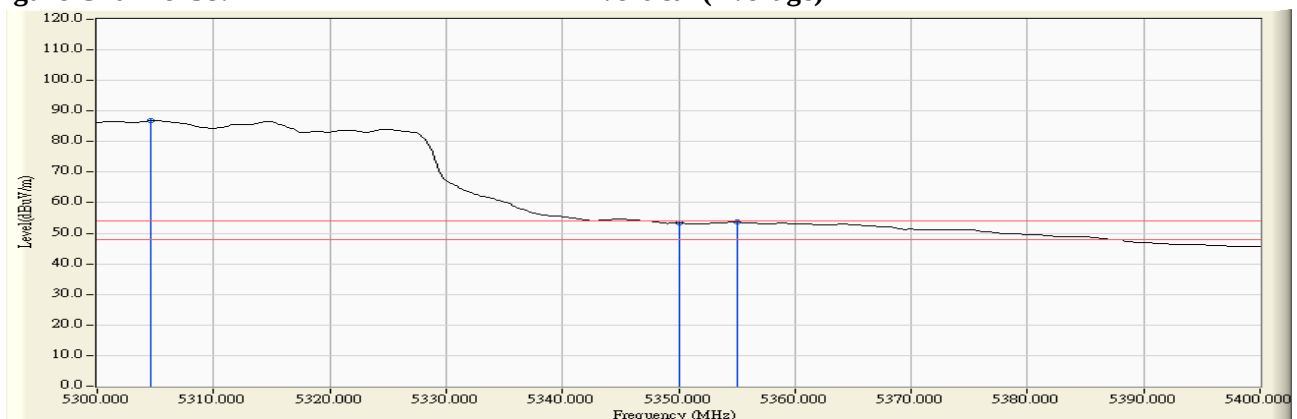


Figure Channel 58: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5453.600	3.655	60.667	64.321	74.00	54.00	Pass
106 (Peak)	5460.000	3.775	59.779	63.554	74.00	54.00	Pass
106 (Peak)	5508.200	4.543	99.500	104.043	--	--	--
106 (Average)	5457.400	3.725	46.388	50.113	74.00	54.00	Pass
106 (Average)	5460.000	3.775	45.874	49.649	74.00	54.00	Pass
106 (Average)	5507.000	4.544	82.614	87.158	--	--	--

Figure Channel 106: Horizontal (Peak)

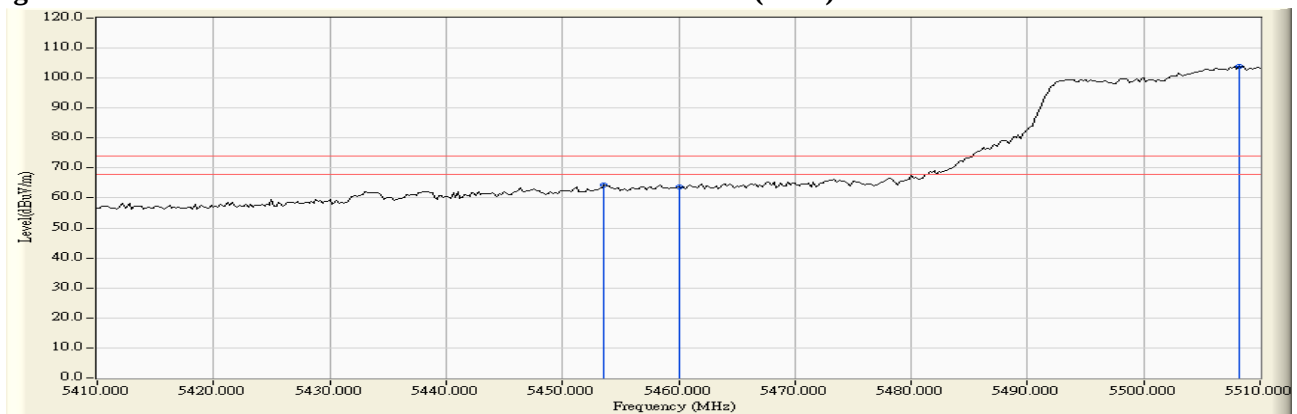
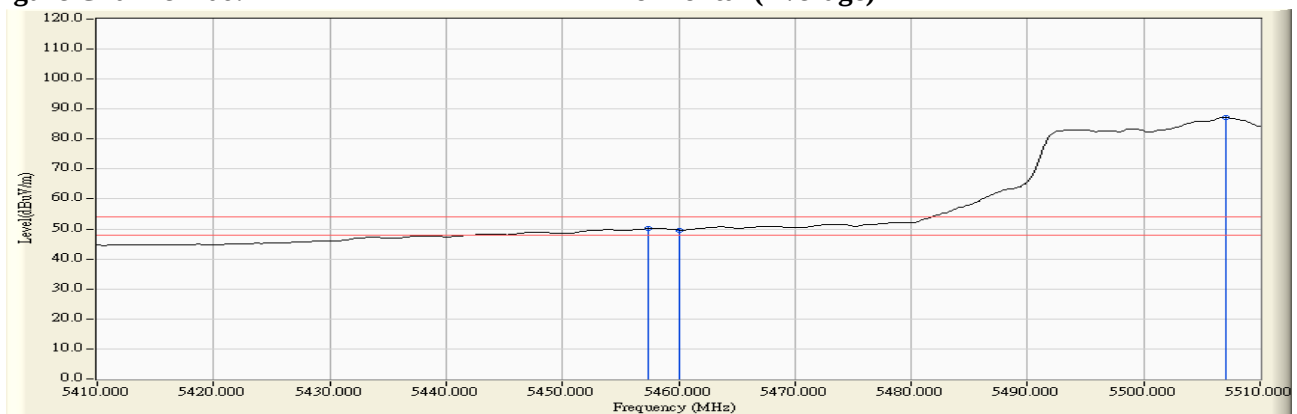


Figure Channel 106: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5457.400	3.898	64.911	68.809	74.00	54.00	Pass
106 (Peak)	5460.000	3.934	63.650	67.585	74.00	54.00	Pass
106 (Peak)	5508.200	4.510	101.532	106.043	--	--	--
106 (Average)	5456.200	3.881	49.660	53.540	74.00	54.00	Pass
106 (Average)	5460.000	3.934	49.504	53.439	74.00	54.00	Pass
106 (Average)	5505.600	4.511	84.546	89.057	--	--	--

Figure Channel 106: Vertical (Peak)

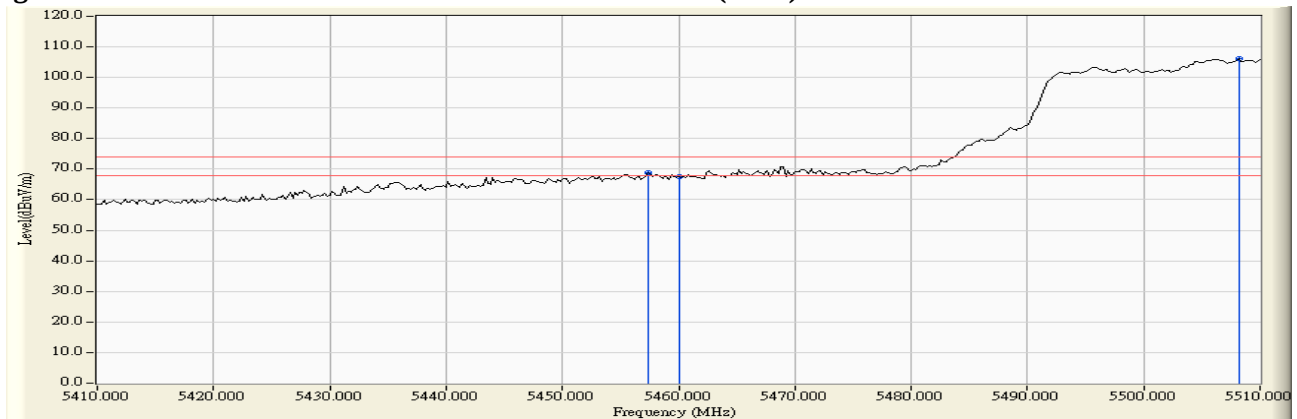
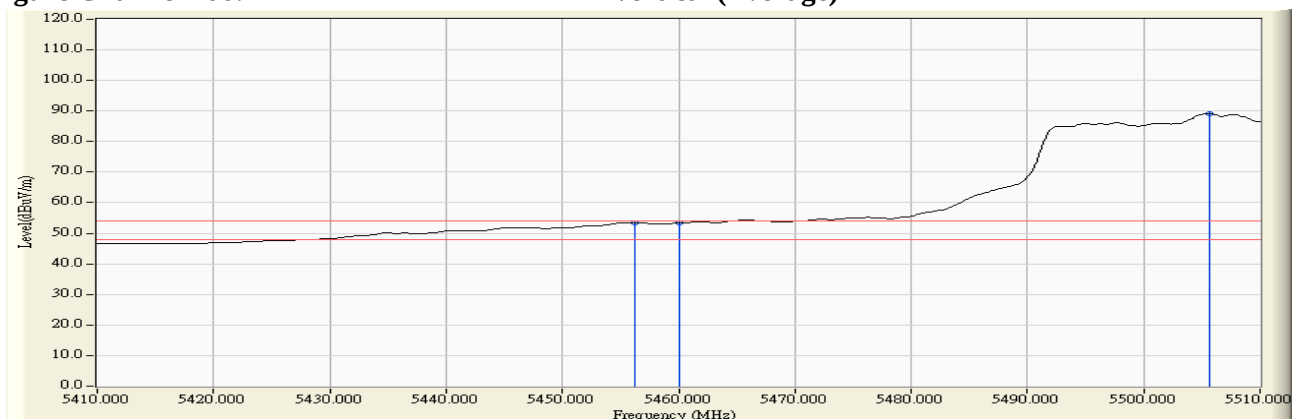


Figure Channel 106: Vertical (Average)



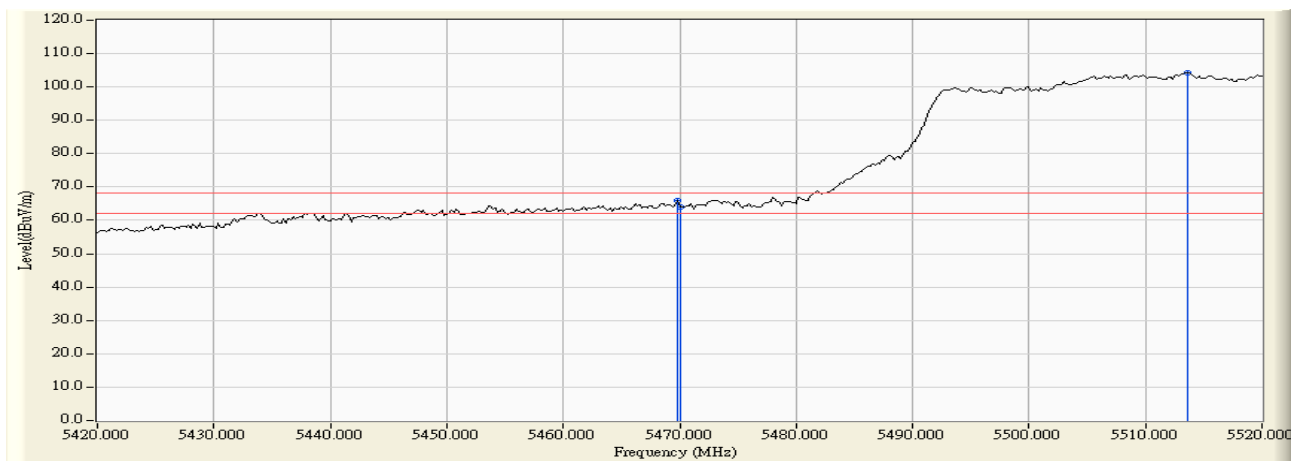
Note:

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

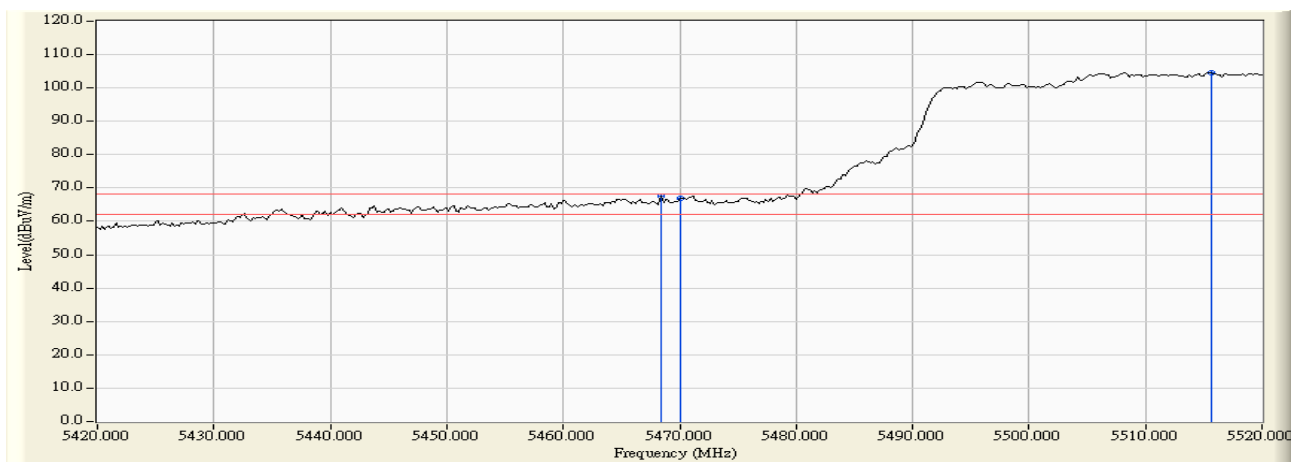
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 106
Test Date : 2016/09/30

RF Radiated Measurement:

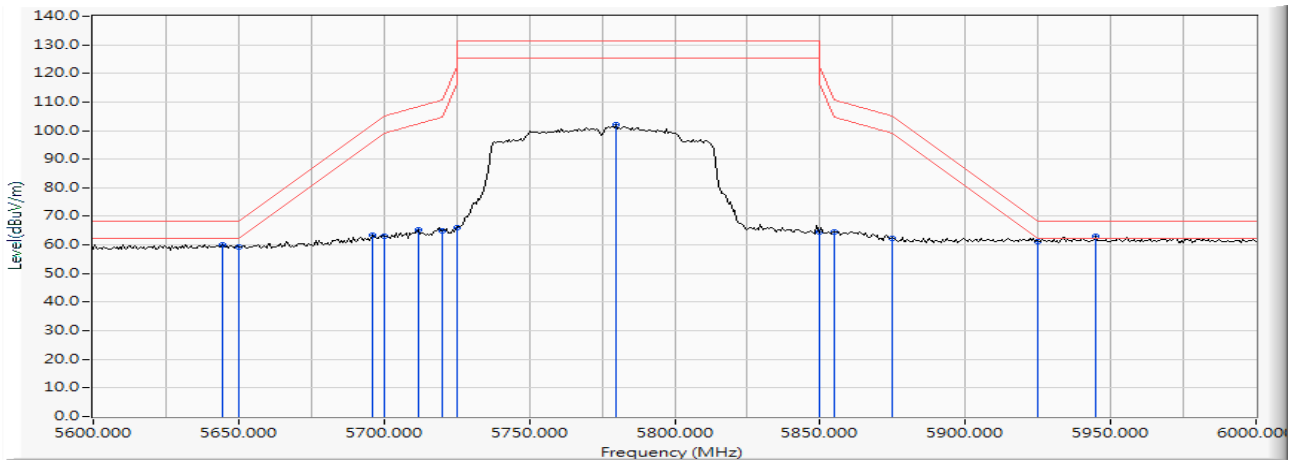
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Horizontal	5469.800	3.967	61.920	65.886	-2.334	68.220	Pass
Horizontal	5470.000	3.970	60.132	64.102	-4.118	68.220	Pass
Horizontal	5513.600	4.539	99.782	104.321	--	--	--



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Result
Vertical	5468.400	4.057	63.545	67.601	-0.619	68.220	Pass
Vertical	5470.000	4.079	62.785	66.864	-1.356	68.220	Pass
Vertical	5515.600	4.511	100.038	104.549	--	--	--



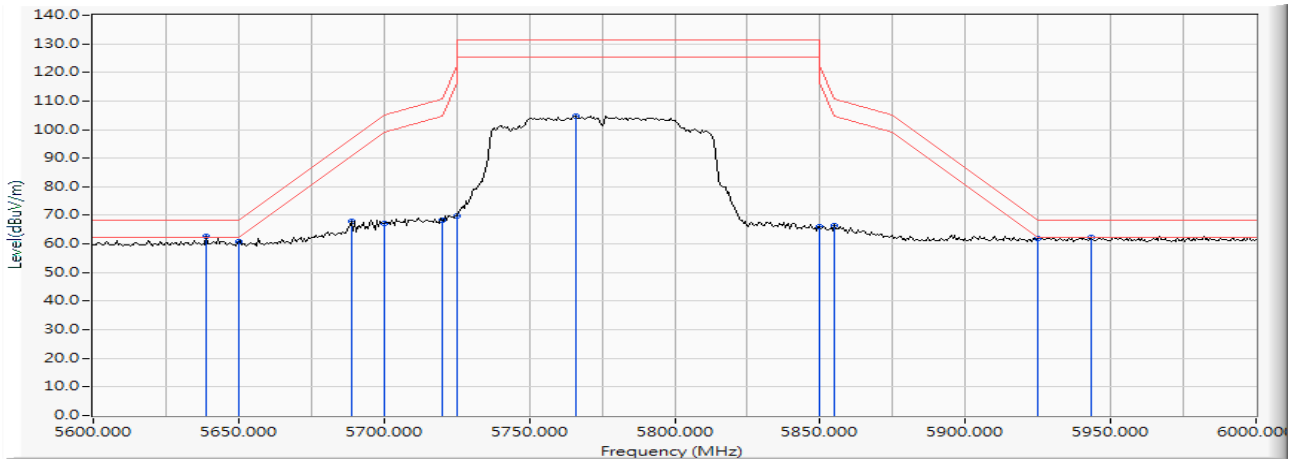
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Horizontal	5644.638	18.740	41.274	60.013	-8.207	68.220	Pass
Horizontal	5650.000	18.752	40.573	59.324	-8.896	68.220	Pass
Horizontal	5696.232	18.854	44.710	63.564	-38.849	102.413	Pass
Horizontal	5700.000	18.861	44.353	63.215	-41.985	105.200	Pass
Horizontal	5711.884	18.889	46.423	65.312	-43.216	108.528	Pass
Horizontal	5720.000	18.907	45.993	64.900	-45.900	110.800	Pass
Horizontal	5725.000	18.920	47.057	65.977	-56.223	122.200	Pass
Horizontal	5779.710	19.077	82.999	102.076	--	--	--
Horizontal	5850.000	19.353	45.308	64.661	-57.539	122.200	Pass
Horizontal	5855.000	19.370	45.264	64.634	-46.166	110.800	Pass
Horizontal	5875.000	19.447	42.936	62.383	-42.817	105.200	Pass
Horizontal	5925.000	19.643	41.642	61.284	-6.916	68.200	Pass
Horizontal	5944.928	19.713	43.310	63.023	-5.197	68.200	Pass

Product : Intel® Dual Band Wireless-AC 8260
Test Item : Band Edge Data
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 155
Test Date : 2016/09/30



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV /m)	Margin (dB)	Limit (dBuV /m)	Result
Vertical	5638.841	18.727	43.821	62.548	--	--	--
Vertical	5650.000	18.752	42.062	60.813	-7.407	68.220	Pass
Vertical	5688.696	18.837	49.132	67.969	-28.871	96.840	Pass
Vertical	5700.000	18.861	48.212	67.074	-38.126	105.200	Pass
Vertical	5720.000	18.907	49.336	68.243	-42.557	110.800	Pass
Vertical	5725.000	18.920	50.718	69.638	-52.562	122.200	Pass
Vertical	5765.797	19.022	85.865	104.888	-26.312	131.200	Pass
Vertical	5850.000	19.353	46.583	65.936	-56.264	122.200	Pass
Vertical	5855.000	19.370	47.048	66.418	-44.382	110.800	Pass
Vertical	5925.000	19.643	42.280	61.922	-6.278	68.200	Pass
Vertical	5943.188	19.707	42.548	62.256	-5.944	68.200	Pass

5. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs