

## FCC Test Report (Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 8260
Model No	8260D2W
FCC ID	PD98260D2

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

Date of Receipt	Nov. 23, 2016
Issued Date	Dec. 15, 2016
Report No.	16B0516R-RFUSP05V00
Report Version	V1.0



The test results relate only to the samples tested.  
The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.  
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# Test Report

Issued Date: Dec. 15, 2016

Report No.: 16B0516R-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.	8260D2W
FCC ID.	PD98260D2
EUT Rated Voltage	DC 3.3V
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E: 2016 ANSI C63.4: 2014, ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v01r02
Test Result	Complied

Documented By : Rita Huang  
( Senior Adm. Specialist / Rita Huang )

Tested By : Ken chen  
( Engineer / Ken Chen )

Approved By : [Signature]  
( Director / Vincent Lin )

## TABLE OF CONTENTS

Description	Page
<b>1. GENERAL INFORMATION .....</b>	<b>4</b>
1.1. EUT Description.....	4
1.2. Operational Description .....	8
1.3. Tested System Details.....	9
1.4. Configuration of tested System .....	9
1.5. EUT Exercise Software .....	9
1.6. Test Facility .....	10
1.7. List of Test Equipment .....	11
<b>2. Maximun conducted output power .....</b>	<b>12</b>
2.1. Test Setup .....	12
2.2. Limits .....	13
2.3. Test Procedure .....	14
2.4. Uncertainty .....	14
2.5. Test Result of Maximum conducted output power.....	15
<b>3. Radiated Emission.....</b>	<b>46</b>
3.1. Test Setup .....	46
3.2. Limits .....	47
3.3. Test Procedure .....	48
3.4. Uncertainty .....	48
3.5. Test Result of Radiated Emission.....	49
<b>4. Band Edge .....</b>	<b>138</b>
4.1. Test Setup .....	138
4.2. Limits .....	139
4.3. Test Procedure .....	139
4.4. Uncertainty .....	139
4.5. Test Result of Band Edge .....	140
<b>5. EMI Reduction Method During Compliance Testing .....</b>	<b>196</b>
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.	PD98260D2
Model No.	8260D2W
Frequency Range	802.11a/n-20MHz: 5180-5320MHz 802.11n-40MHz: 5190-5310 802.11ac-80MHz: 5210-5290MHz
Number of Channels	802.11a/n-20MHz: 8; 802.11n-40MHz: 4 802.11ac-80MHz: 2
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	Taoglas	FXP830.24.0100B	Dipole	3.6 dBi for 5.15~5.25GHz 3.6 dBi for 5.25~5.35GHz 3.6dBi For 5.47~5.725GHz 3.6dBi For 5.725~5.825GHz

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 36:	5180 MHz	Channel 40:	5200 MHz	Channel 44:	5220 MHz	Channel 48:	5240 MHz
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 54:	5270 MHz	Channel 62:	5310 MHz

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

Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz

**Duty Cycle**

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

Formula:

Duty cycle = Ton / (Ton + Toff)

Duty Factor = 10 Log (1/Duty Cycle)

Results:

(5150~5250MHz,5250~5350MHz,5470~5725MHz)

5GHz band	Duty Cycle	Duty Factor (dB)	5GHz band	Duty Cycle	Duty Factor (dB)
802.11a	0.982	0.079	802.11ac-20	0.975	0.110
802.11n-20	0.980	0.088	802.11ac-40	0.930	0.315
802.11n-40	0.966	0.150	802.11ac-80	0.937	0.283

(5725~5850MHz)

5GHz band	Duty Cycle	Duty Factor (dB)	5GHz band	Duty Cycle	Duty Factor (dB)
802.11a	0.982	0.079	802.11ac-20	0.975	0.110
802.11n-20	0.980	0.088	802.11ac-40	0.930	0.315
802.11n-40	0.966	0.150	802.11ac-80	0.799	0.975

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: PD98260D2 .

The major change filed under this application is:

Change #1: Addition a new antenna, Taoglas, part no. FXP830.24.0100B. The antenna type is same(Dipole), the antenna gain is higher (U-NII-1、U-NII-2A) than the original application. This antenna will be restricted to mobile category computers and stationary desktop computers.

	New Antenna Gain (dBi)	Original Antenna Gain (dBi)
2.4GHz	1.8	2.89
U-NII-1	<b>3.6</b>	2.92
U-NII-2A	<b>3.6</b>	3.19
U-NII-2C	3.6	4.41
U-NII-3	3.6	4.22

Test Mode	<p>Mode 1 SISO A: Transmit (802.11 a-6Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11 a-6Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)</p> <p>Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps)</p> <p>Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps)</p> <p>Mode 4 Beamforming: Transmit (802.11ac-20BW-14.4Mbps)</p> <p>Mode 4 Beamforming: Transmit (802.11ac-40BW-30Mbps)</p> <p>Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps)</p>
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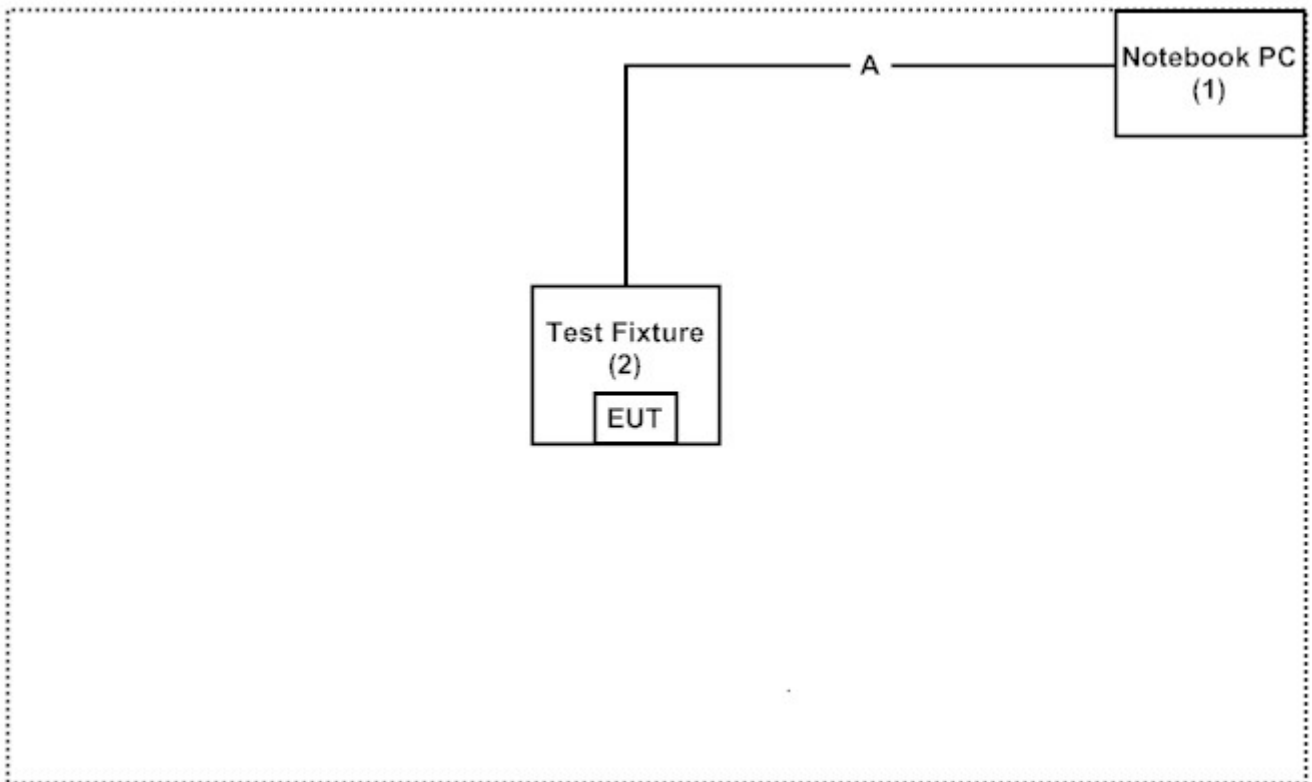
### 1.3. Tested System Details

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 1.8.1-01336)” 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/>

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

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FCC Accreditation Number: TW1014

## 1.7. List of Test Equipment

### For Conducted measurements /CB3/SR8

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
	Temperature Chamber	WIT GROUP	TH-1S-B	EQ-201-00146	2016/10/1	2017/9/29
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	Pulse power sensor	Anritsu	MA2411B	0846193	2016/6/23	2017/6/22
X	EMI Test Receiver	R&S	ESCS 30	100369	2016/10/13	2017/10/12
X	LISN	R&S	ESH3-Z5	836679/017	2016/1/7	2017/1/6
X	LISN	R&S	ENV216	100097	2016/1/7	2017/1/6
X	Coaxial Cable	QTK(Arnist)	RG 400	LC018-RG	2016/6/25	2017/6/24

### For Radiated measurements /Site3/CB8

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Spectrum Analyzer	R&S	FSP40	100170	2016/1/5	2017/1/4
	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	<u>Horn Antenna</u>	ETS-Lindgren	3117	00135205	2016/4/6	2017/4/5
X	<u>Horn Antenna</u>	Schwarzbeck	BBHA9170	9170430	2016/1/11	2017/1/10
X	<u>Pre-Amplifier</u>	QTK	AP/0100A	CHM/0901069	2016/6/23	2017/6/22
X	<u>Pre-Amplifier</u>	EMCI	EMC012630SE	980210	2016/1/26	2017/1/24
X	<u>Pre-Amplifier</u>	NARDA WE	DBL-1840N506	013	2016/9/30	2017/9/29
X	Filter	MicroTRON	BRM50701	019	2016/11/2	2017/11/1
X	Filter	Microwave Circuits	N0257881	36681	2016/12/7	2017/12/6
X	EMI Test Receiver	R&S	ESR26	101385	2016/9/29	2017/9/28
X	Coaxial Cable	QTK(Arnist)	SUCOFLEX 106	L1606-015C	2016/6/23	2017/6/22
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:

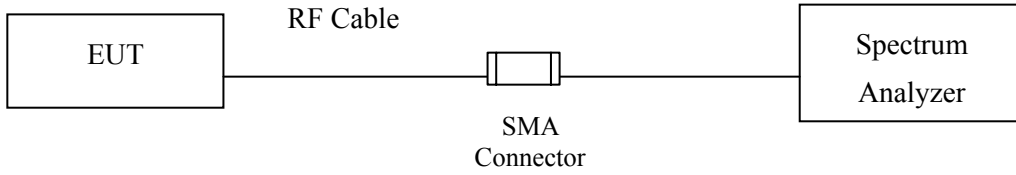
1. All equipments are calibrated every one year.
2. The test instruments marked with "X" are used to measure the final test results.

Test Software version : QuieTek EMI 2.0 V2.1.113

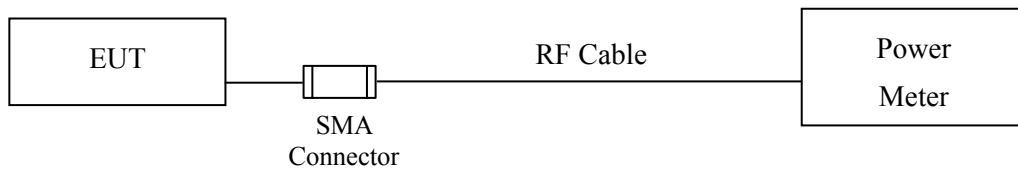
## 2. Maximun conducted output power

### 2.1. Test Setup

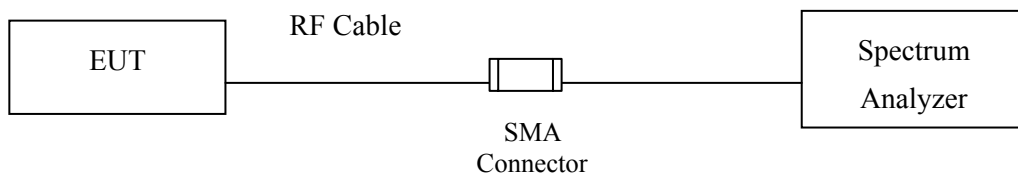
#### 99% Occupied Bandwidth



#### Conduction Power Measurement (for 802.11a)



#### 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 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.

(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  $\leq$  40MHz) 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=80MHz) 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

$\pm 1.62$  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 Date : 2016/11/25  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)

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	19.98	--	--	--	--	--	--	--	<24dBm
44	5220	21.02	20.88	20.59	20.4	20.185	19.97	19.755	19.54	<24dBm
48	5240	21.11	--	--	--	--	--	--	--	<24dBm
52	5260	21.21	--	--	--	--	--	--	--	<24dBm
60	5300	21.03	20.79	20.47	20.203	19.923	19.643	19.363	19.083	<24dBm
64	5320	18.22	--	--	--	--	--	--	--	<24dBm

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	--	19.98	0.079	20.059	24	--
44	5220	--	21.02	0.079	21.099	24	--
48	5240	--	21.11	0.079	21.189	24	--
52	5260	27.964	21.21	0.079	21.289	24	25.47
60	5300	28.204	21.03	0.079	21.109	24	25.50
64	5320	19.701	18.22	0.079	18.299	24	23.94

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 Date : 2016/11/25  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)

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	19.77	--	--	--	--	--	--	--	<24dBm
44	5220	21.2	21.03	20.88	20.717	20.557	20.397	20.237	20.077	<24dBm
48	5240	21.18	--	--	--	--	--	--	--	<24dBm
52	5260	21.14	--	--	--	--	--	--	--	<24dBm
60	5300	21.05	20.79	20.63	20.403	20.193	19.983	19.773	19.563	<24dBm
64	5320	17.87	--	--	--	--	--	--	--	<24dBm

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	--	19.77	0.088	19.858	24	--
44	5220	--	21.2	0.088	21.288	24	--
48	5240	--	21.18	0.088	21.268	24	--
52	5260	29.352	21.14	0.088	21.228	24	25.68
60	5300	29.652	21.05	0.088	21.138	24	25.72
64	5320	19.908	17.87	0.088	17.958	24	23.99

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 Date : 2016/11/25  
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)

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	18.1	17.93	17.76	17.59	17.42	17.25	17.08	16.91	<24dBm
46	5230	21.2	--	--	--	--	--	--	--	<24dBm
54	5270	21.05	20.92	20.77	20.633	20.493	20.353	20.213	20.073	<24dBm
62	5310	16.33	--	--	--	--	--	--	--	<24dBm

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	--	18.10	0.15	18.250	24	--
46	5230	--	21.20	0.15	21.350	24	--
54	5270	38.800	21.05	0.15	21.200	24	26.89
62	5310	36.463	16.33	0.15	16.480	24	26.62

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 Date : 2016/11/25  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)

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	16.31	15.99	15.63	15.40	15.17	14.93	14.70	14.46	14.23	13.99	<24dBm
58	5290	16.37	16.03	15.79	15.65	15.49	15.32	15.16	14.99	14.83	14.66	<24dBm

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

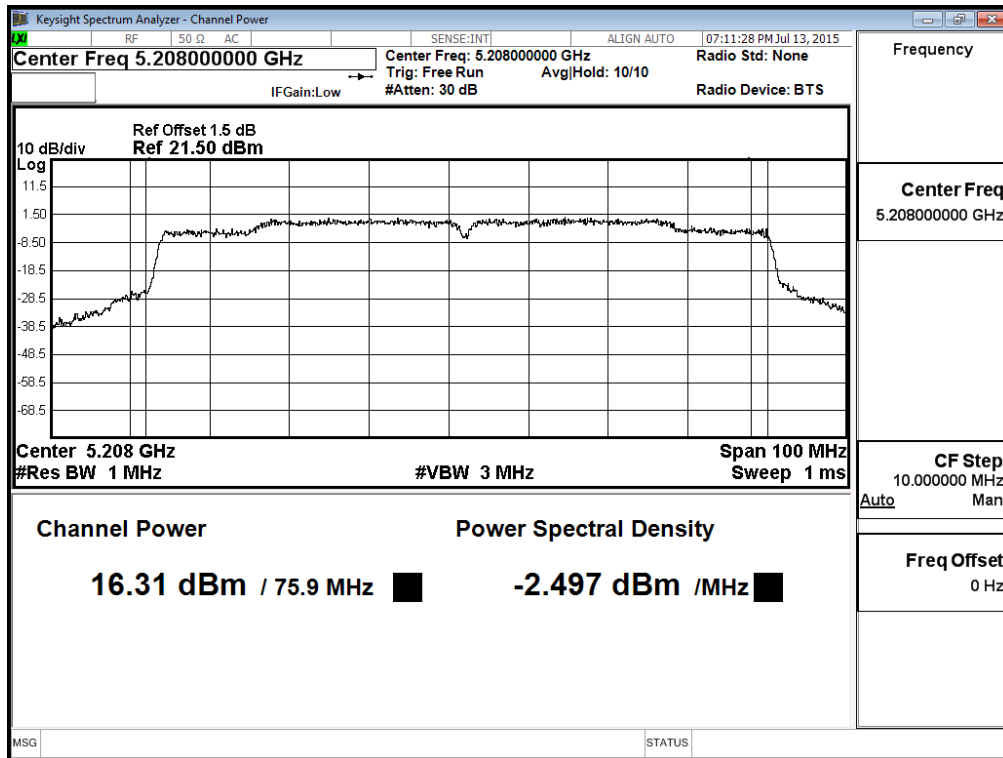
**Maximum conducted output power Measurement**

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	16.31	0.283	16.593	24	29.80
58	5290	75.293	16.37	0.283	16.653	24	29.77

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

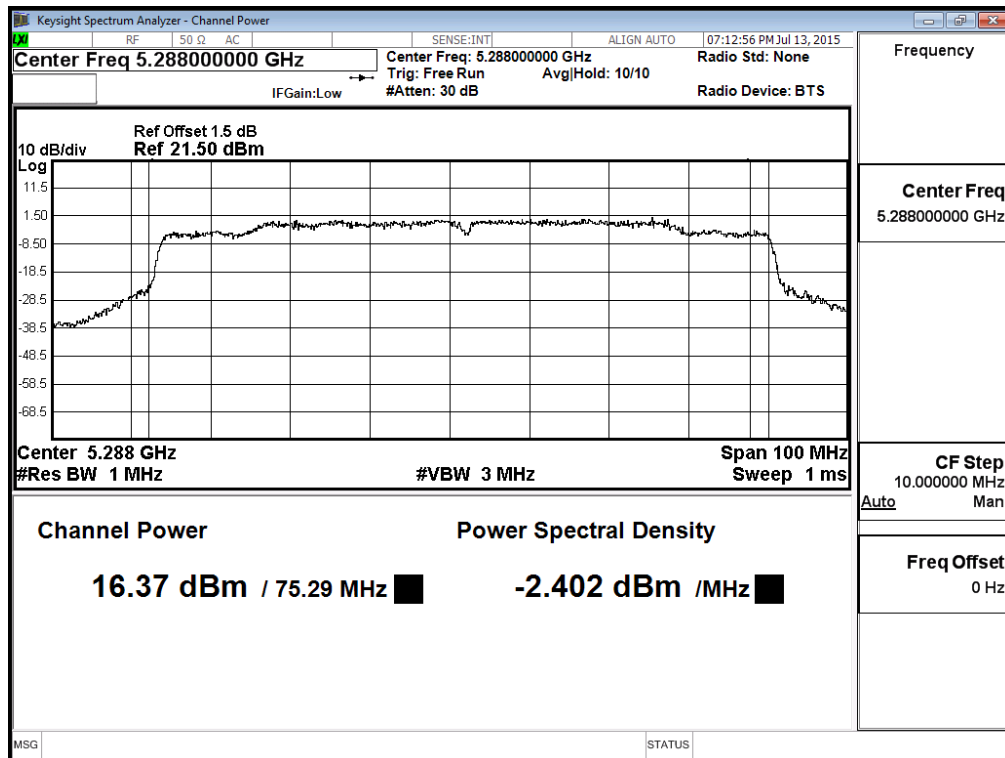
**Maximum conducted output power:**

**Channel 42**



**Maximum conducted output power:**

**Channel 58**



Product : Intel® Dual Band Wireless-AC 8260  
Test Item : Maximum conducted output power  
Test Site : No.3 OATS  
Test Date : 2016/11/25  
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)

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	18.91	--	--	--	--	--	--	--	<24dBm
44	5220	21.03	20.87	20.61	20.42	20.21	20.00	19.79	19.58	<24dBm
48	5240	21.1								<24dBm
52	5260	20.96	--	--	--	--	--	--	--	<24dBm

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	--	18.91	0.079	18.989	24	--
44	5220	--	21.03	0.079	21.109	24	--
48	5240	--	21.1	0.079	21.179	24	--
52	5260	28.814	20.96	0.079	21.039	24	25.60
60	5300	29.588	21.11	0.079	21.189	24	25.71
64	5320	28.007	18.06	0.079	18.139	24	25.47

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 Date : 2016/11/25  
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)

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	21.16	21.01	20.88	20.74	20.60	20.46	20.32	20.18	<24dBm
48	5240	21.2	--	--	--	--	--	--	--	<24dBm
52	5260	21.21	--	--	--	--	--	--	--	<24dBm
60	5300	21.13	20.92	20.73	20.53	20.33	20.13	19.93	19.73	<24dBm
64	5320	17.44	--	--	--	--	--	--	--	<24dBm

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	0.088	18.418	24	--
44	5220	--	21.16	0.088	21.248	24	--
48	5240	--	21.2	0.088	21.288	24	--
52	5260	30.608	21.21	0.088	21.298	24	25.86
60	5300	30.943	21.13	0.088	21.218	24	25.91
64	5320	19.670	17.44	0.088	17.528	24	23.94

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 Date : 2016/11/25  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)

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	17.10	16.96	16.49	16.24	15.94	15.63	15.33	15.02	<24dBm
46	5230	21.04	--	--	--	--	--	--	--	<24dBm
54	5270	21.06	20.87	20.42	20.14	19.82	19.50	19.18	18.86	<24dBm
62	5310	15.88	--	--	--	--	--	--	--	<24dBm

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	--	17.1	0.15	17.250	24	--
46	5230	--	21.04	0.15	21.190	24	--
54	5270	40.820	21.06	0.15	21.210	24	27.11
62	5310	36.434	15.88	0.15	16.030	24	26.62

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 Date : 2016/11/25  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)

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	16.55	16.11	15.78	15.42	15.06	14.71	14.35	14.00	13.64	13.29	<24dBm
58	5290	15.86	15.48	15.09	14.77	14.44	14.10	13.77	13.43	13.10	12.76	<24dBm

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

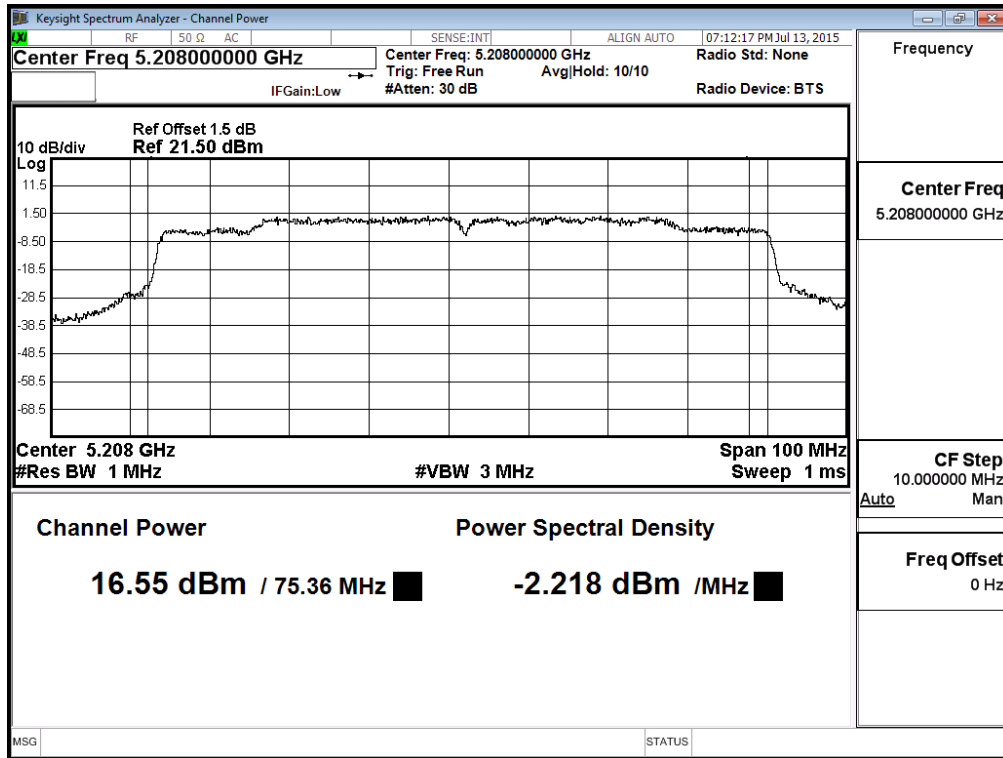
**Maximum conducted output power Measurement**

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	16.55	0.283	16.833	24	29.77
58	5290	75.272	15.86	0.283	16.143	24	29.77

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

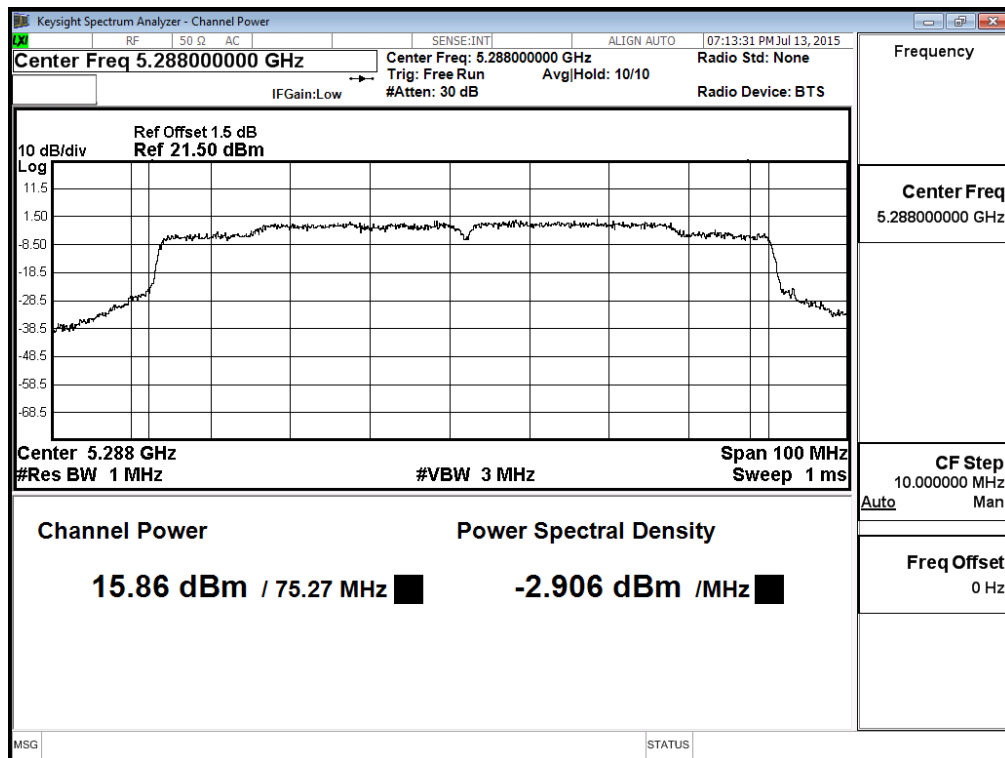
**Maximum conducted output power:**

**Channel 42**



**Maximum conducted output power:**

**Channel 58**



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2016/11/25  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)

**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	17.91	--	--	--	--	--	--	--	<24dBm
44	5220	17.99	17.79	17.44	17.19	16.92	16.64	16.37	16.09	<24dBm
48	5240	17.79	--	--	--	--	--	--	--	<24dBm
52	5260	17.96	--	--	--	--	--	--	--	<24dBm
60	5300	18.31	18.09	17.76	17.50	17.23	16.95	16.68	16.40	<24dBm
64	5320	16.88	--	--	--	--	--	--	--	<24dBm

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	18.23	--	--	--	--	--	--	--	<24dBm
44	5220	17.69	17.51	17.37	17.20	17.04	16.88	16.72	16.56	<24dBm
48	5240	17.79	--	--	--	--	--	--	--	<24dBm
52	5260	17.61	--	--	--	--	--	--	--	<24dBm
60	5300	17.67	17.49	17.29	17.10	16.91	16.72	16.53	16.34	<24dBm
64	5320	17.14	--	--	--	--	--	--	--	<24dBm

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	--	17.91	18.23	0.088	21.171	24	--
44	5220	--	17.99	17.69	0.088	20.941	24	--
48	5240	--	17.79	17.79	0.088	20.888	24	--
52	5260	19.142	17.96	17.61	0.088	20.887	24	23.82
60	5300	19.949	18.31	17.67	0.088	21.100	24	24.00
64	5320	18.564	16.88	17.14	0.088	20.110	24	23.69

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 Date : 2016/11/25  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)

**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	15.42	--	--	--	--	--	--	--	<24dBm
46	5230	17.94	17.78	17.59	17.42	17.25	17.07	16.90	16.72	<24dBm
54	5270	18.03	--	--	--	--	--	--	--	<24dBm
62	5310	14.49	14.11	13.87	13.54	13.23	12.92	12.61	12.30	<24dBm

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	15.49	--	--	--	--	--	--	--	<24dBm
46	5230	17.74	17.48	17.39	17.19	17.01	16.84	16.66	16.49	<24dBm
54	5270	17.66	--	--	--	--	--	--	--	<24dBm
62	5310	14.42	14.22	13.97	13.75	13.53	13.30	13.08	12.85	<24dBm

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	--	15.42	15.49	0.150	18.615	24	--
46	5230	--	17.94	17.74	0.150	21.001	24	--
54	5270	36.544	18.03	17.66	0.150	21.009	24	26.63
62	5310	36.356	14.49	14.42	0.150	17.615	24	26.61

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 Date : 2016/11/25  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)

**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	12.85	12.74	12.51	12.27	12.04	11.80	11.57	11.33	11.10	10.86	<24dBm
58	5290	13.07	12.89	12.66	12.50	12.32	12.14	11.96	11.78	11.60	11.42	<24dBm

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	13.27	12.89	12.46	12.18	11.86	11.54	11.22	10.90	10.58	10.26	<24dBm
58	5290	13.22	12.85	12.41	12.10	11.78	11.45	11.13	10.80	10.48	10.15	<24dBm

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

**Maximum conducted output power Measurement**

**(CHAIN A+ B)**

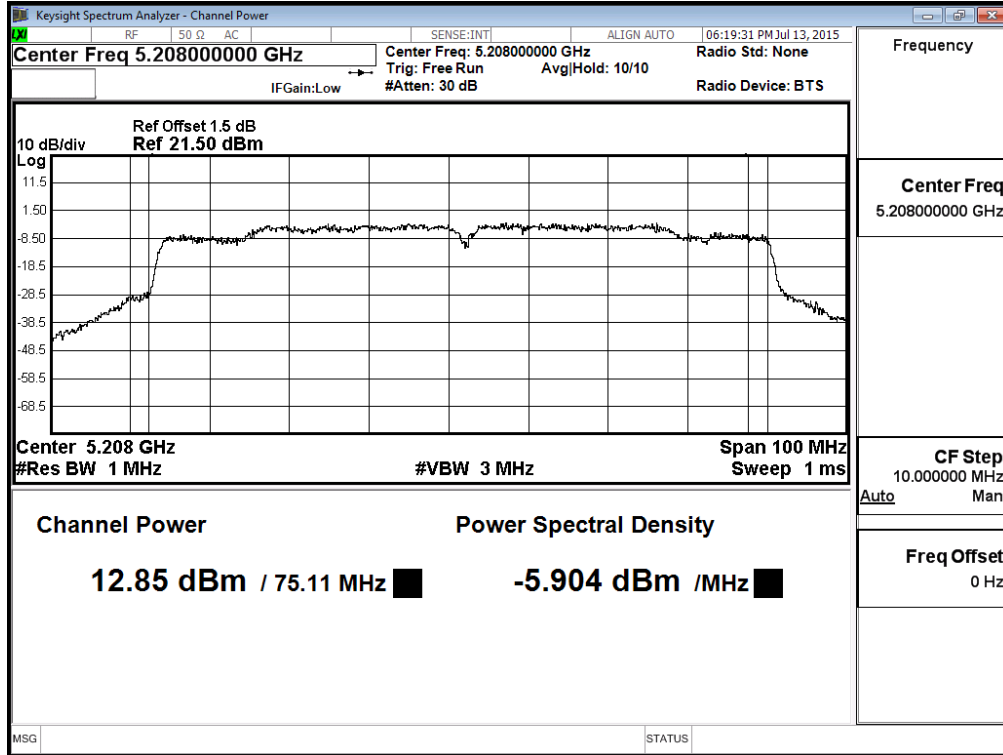
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
42	5210	75.108	12.85	13.27	0.283	16.358	24	29.76
58	5290	74.248	13.07	13.22	0.283	16.439	24	29.71

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.

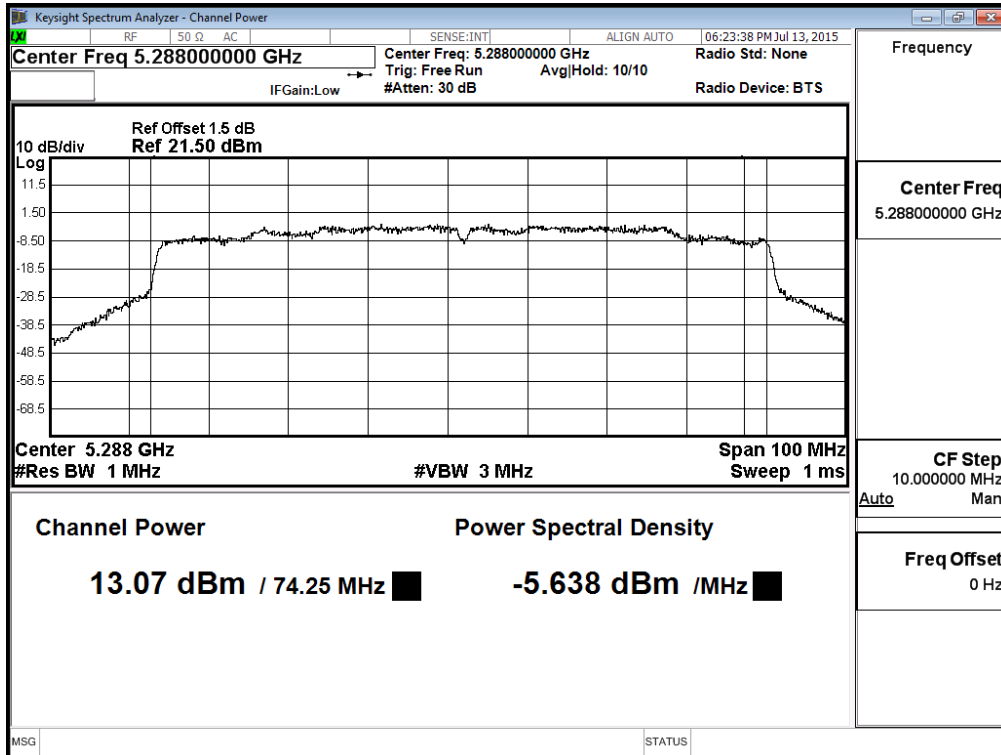
**Maximum conducted output power:**

**Channel 42 – Chain A**



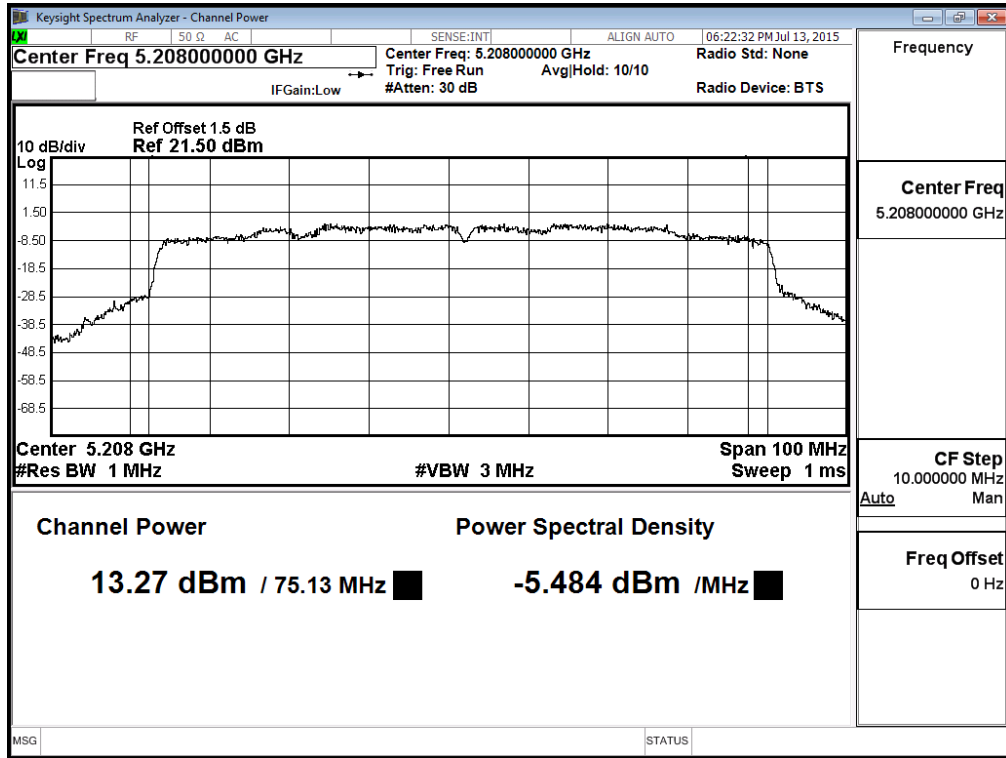
**Maximum conducted output power:**

**Channel 58 – Chain A**



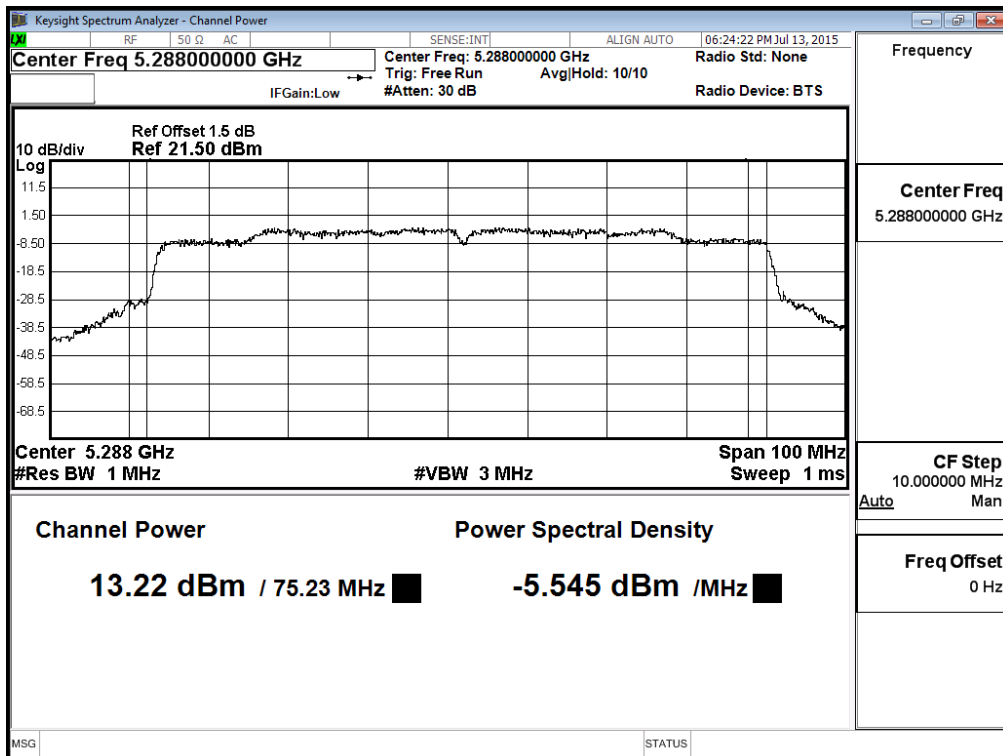
**Maximum conducted output power:**

**Channel 42 – Chain B**



**Maximum conducted output power:**

**Channel 58 – Chain B**



Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2016/11/25  
 .Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps)

**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	17.67	--	--	--	--	--	--	--	<24dBm
44	5220	17.94	17.76	17.44	17.21	16.96	16.71	16.46	16.21	<24dBm
48	5240	18.01	--	--	--	--	--	--	--	<24dBm
52	5260	18.3	--	--	--	--	--	--	--	<24dBm
60	5300	18.29	18.04	17.82	17.58	17.35	17.11	16.88	16.64	<24dBm
64	5320	17.12	--	--	--	--	--	--	--	<24dBm

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	18.03	--	--	--	--	--	--	--	<24dBm
44	5220	17.77	17.41	17.22	16.92	16.64	16.37	16.09	15.82	<24dBm
48	5240	18.02	--	--	--	--	--	--	--	<24dBm
52	5260	17.89	--	--	--	--	--	--	--	<24dBm
60	5300	17.86	17.69	17.41	17.20	16.98	16.75	16.53	16.30	<24dBm
64	5320	17.22	--	--	--	--	--	--	--	<24dBm

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	--	17.67	18.03	0.088	20.952	24	--
44	5220	--	17.94	17.77	0.088	20.954	24	--
48	5240	--	18.01	18.02	0.088	21.113	24	--
52	5260	20.095	18.30	17.89	0.088	21.198	24	24.03
60	5300	20.558	18.29	17.86	0.088	21.179	24	24.13
64	5320	19.517	17.12	17.22	0.088	20.269	24	23.90

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)

**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	17.74	--	--	--	--	--	--	--	<24dBm
46	5230	17.97	17.69	17.31	17.00	16.67	16.34	16.01	15.68	<24dBm
54	5270	18.19	--	--	--	--	--	--	--	<24dBm
62	5310	14.37	14.10	13.86	13.60	13.35	13.09	12.84	12.58	<24dBm

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	17.94	--	--	--	--	--	--	--	<24dBm
46	5230	17.66	17.49	17.28	17.10	16.91	16.72	16.53	16.34	<24dBm
54	5270	17.48	--	--	--	--	--	--	--	<24dBm
62	5310	13.49	13.19	12.84	12.52	12.20	11.87	11.55	11.22	<24dBm

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	--	17.74	17.94	0.150	21.001	24	--
46	5230	--	17.97	17.66	0.150	20.978	24	--
54	5270	36.714	18.19	17.48	0.150	21.010	24	26.65
62	5310	36.425	14.37	13.49	0.150	17.113	24	26.61

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 Date : 2016/11/25  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps)

**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	16.69	16.32	16.03	15.71	15.39	15.08	14.76	14.45	14.13	13.82	<24dBm
58	5290	15.86	15.49	15.19	14.90	14.61	14.32	14.03	13.74	13.45	13.16	<24dBm

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	16.29	15.84	15.66	15.42	15.20	14.97	14.75	14.52	14.30	14.07	<24dBm
58	5290	16.33	15.77	15.34	15.02	14.68	14.33	13.99	13.64	13.30	12.95	<24dBm

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

**Maximum conducted output power Measurement**

**(CHAIN A+ B)**

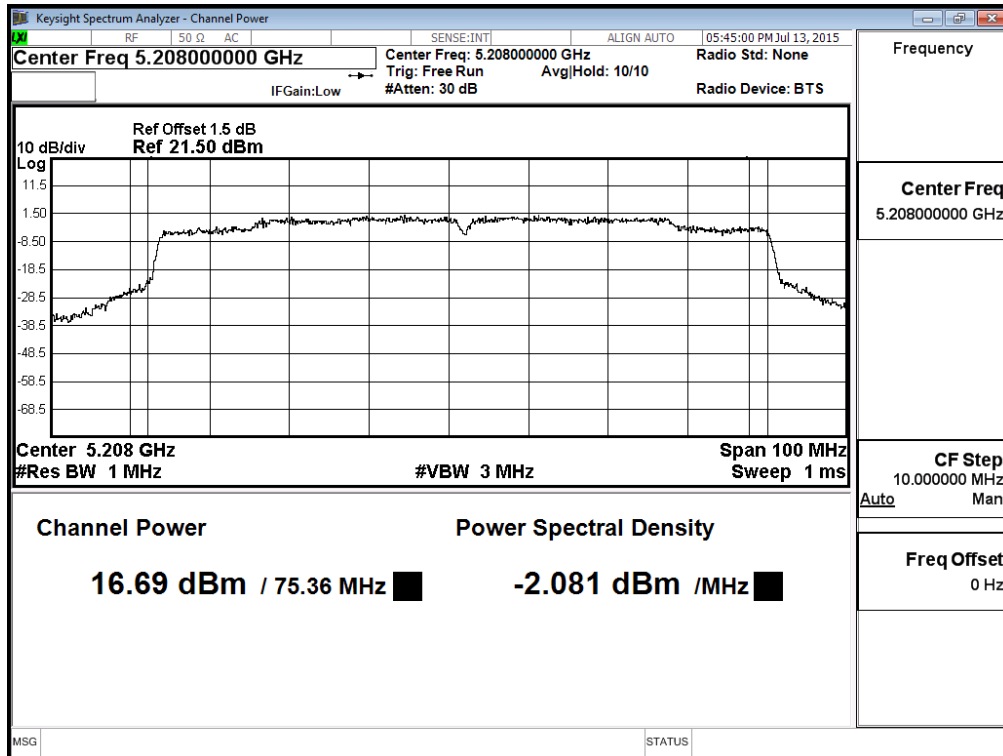
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
42	5210	75.360	16.69	16.29	0.283	19.788	24	29.77
58	5290	75.270	15.86	16.33	0.283	19.395	24	29.77

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.

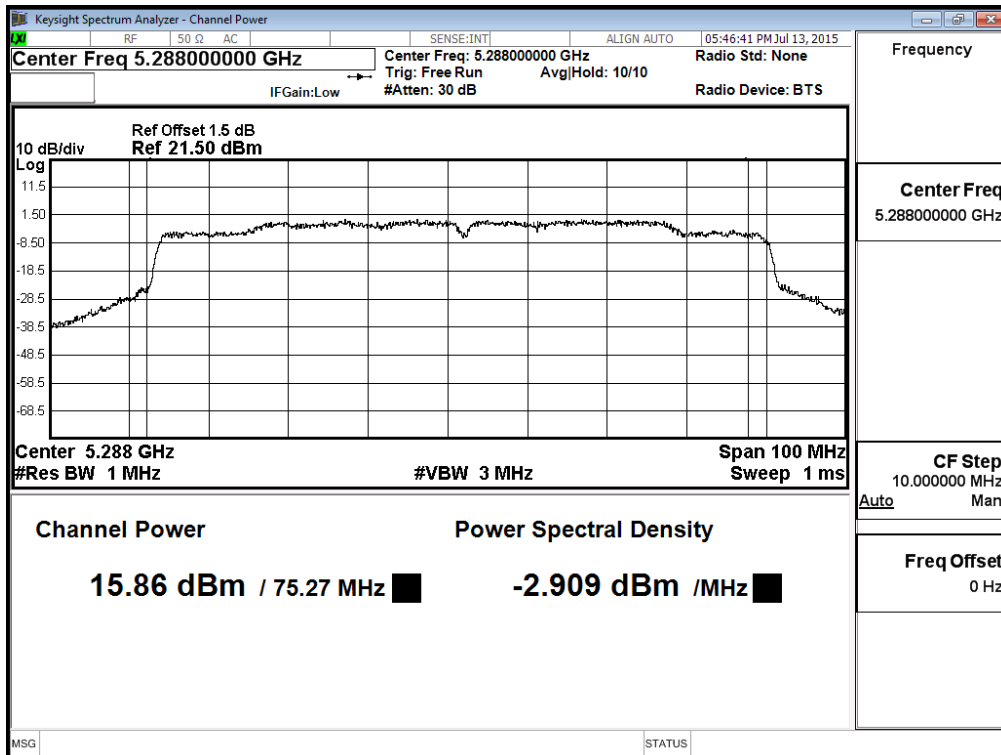
**Maximum conducted output power:**

**Channel 42 – Chain A**



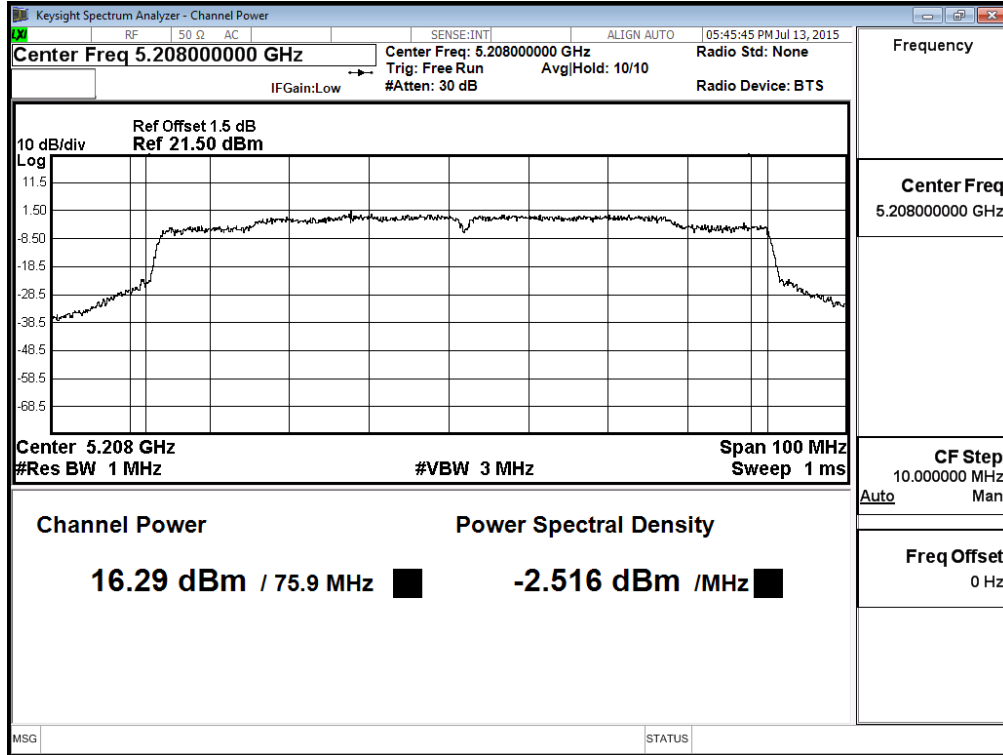
**Maximum conducted output power:**

**Channel 58 – Chain A**



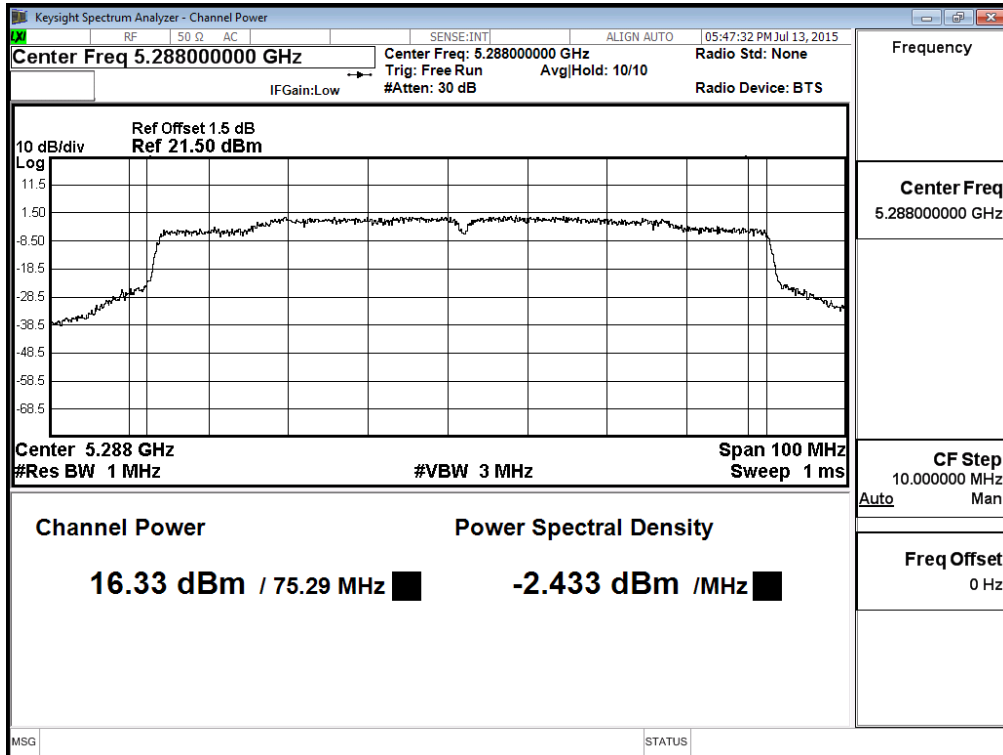
**Maximum conducted output power:**

**Channel 42 – Chain B**



**Maximum conducted output power:**

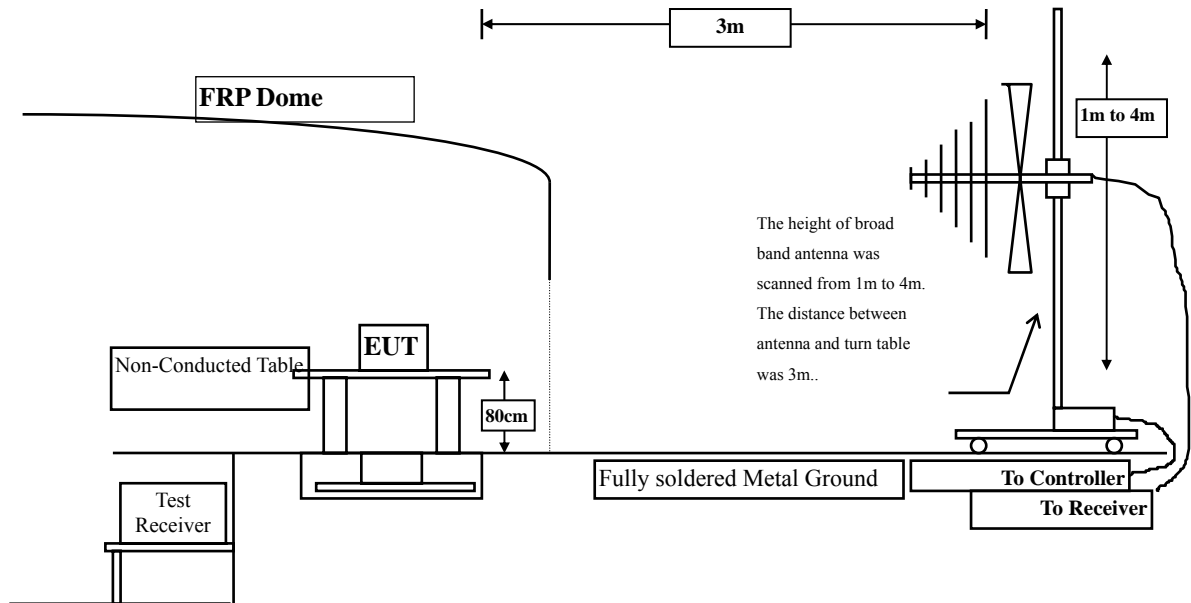
**Channel 58 – Chain B**



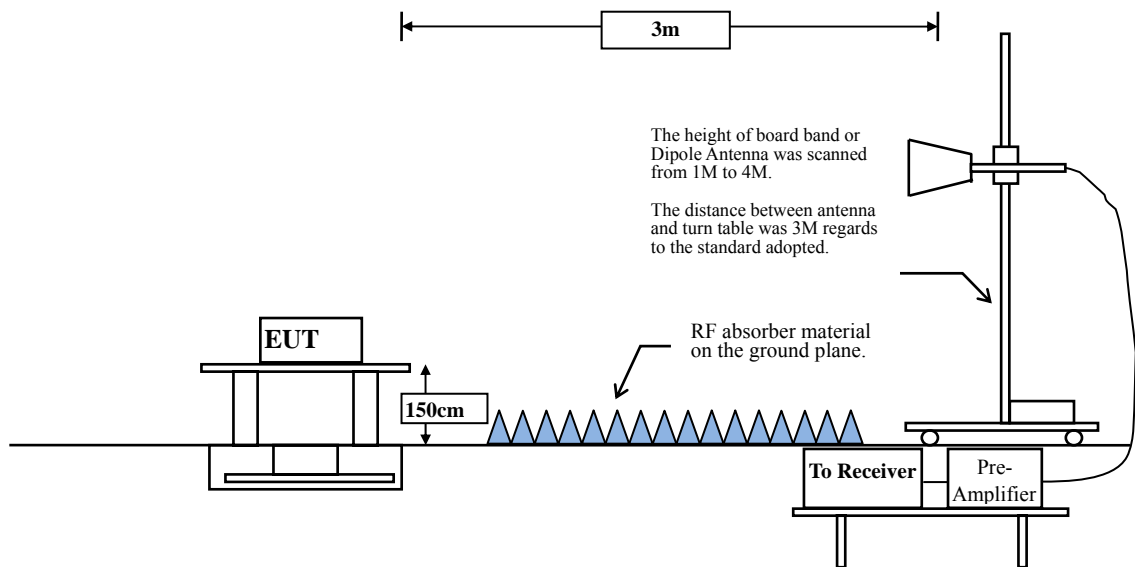
### 3. Radiated Emission

#### 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.

<b>FCC Part 15 Subpart C Paragraph 15.209(a) Limits</b>		
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**

± 4.08 dB below 1GHz

± 4.22 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	49.684	47.503	-26.497	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	50.293	48.906	-25.094	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10440.000	-1.613	48.687	47.074	-26.926	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10440.000	-0.690	48.319	47.629	-26.371	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	49.291	48.217	-25.783	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	49.364	49.217	-24.783	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	46.972	46.397	-27.603	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	49.051	49.279	-24.721	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10600.000	0.309	47.879	48.187	-25.813	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10600.000	0.640	49.957	50.597	-23.403	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	48.873	49.189	-24.811	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	49.677	50.386	-23.614	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	51.033	48.852	-25.148	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	49.618	48.231	-25.769	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10440.000	-1.613	47.898	46.285	-27.715	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10440.000	-0.690	49.926	49.236	-24.764	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	49.352	48.278	-25.722	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	48.370	48.223	-25.777	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	46.733	46.158	-27.842	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	47.933	48.161	-25.839	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10600.000	0.309	46.978	47.286	-26.714	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10600.000	0.640	49.534	50.174	-23.826	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	47.799	48.115	-25.885	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	49.036	49.745	-24.255	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	49.425	47.205	-26.795	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	49.337	48.027	-25.973	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	45.628	44.284	-29.716	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	48.706	48.287	-25.713	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	49.576	49.232	-24.768	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	50.035	50.369	-23.631	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	48.883	49.214	-24.786	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	48.648	49.326	-24.674	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10420.000	-1.883	48.123	46.239	-27.761	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	49.475	48.513	-25.487	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	48.096	48.214	-25.786	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	49.689	50.233	-23.767	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	49.517	47.336	-26.664	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	49.615	48.228	-25.772	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10440.000	-1.613	48.401	46.788	-27.212	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10440.000	-0.690	48.812	48.122	-25.878	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	49.342	48.268	-25.732	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	50.383	50.236	-23.764	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	49.321	48.746	-25.254	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	48.003	48.231	-25.769	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10600.000	0.309	48.644	48.952	-25.048	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10600.000	0.640	49.597	50.237	-23.763	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	50.796	51.112	-22.888	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	48.617	49.326	-24.674	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.439	48.258	-25.742	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	49.676	48.289	-25.711	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10440.000	-1.613	49.369	47.756	-26.244	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10440.000	-0.690	50.052	49.362	-24.638	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	49.536	48.462	-25.538	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	48.398	48.251	-25.749	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	49.290	48.715	-25.285	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	49.594	49.822	-24.178	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10600.000	0.309	47.866	48.174	-25.826	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10600.000	0.640	49.725	50.365	-23.635	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	48.017	48.333	-25.667	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	48.429	49.138	-24.862	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	49.425	47.258	-26.742	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	51.478	50.168	-23.832	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	47.582	46.238	-27.762	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	48.749	48.330	-25.670	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	48.602	48.258	-25.742	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	49.883	50.217	-23.783	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	48.906	49.237	-24.763	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	49.670	50.348	-23.652	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10420.000	-1.883	50.103	48.219	-25.781	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	49.270	48.308	-25.692	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	49.099	49.217	-24.783	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	50.302	50.846	-23.154	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.398	48.217	-25.783	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	49.674	48.287	-25.713	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10440.000	-1.613	46.832	45.219	-28.781	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10440.000	-0.690	48.913	48.223	-25.777	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	49.345	48.271	-25.729	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	49.377	49.230	-24.770	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	47.790	47.215	-26.785	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	51.011	51.239	-22.761	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10600.000	0.309	47.969	48.277	-25.723	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10600.000	0.640	50.645	51.285	-22.715	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	48.199	48.515	-25.485	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	49.848	50.557	-23.443	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	47.435	45.268	-28.732	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	50.225	48.915	-25.085	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5230MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	47.166	45.822	-28.178	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	48.655	48.236	-25.764	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	49.297	48.953	-25.047	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	49.994	50.328	-23.672	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	48.394	48.725	-25.275	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	49.617	50.295	-23.705	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10420.000	-1.883	47.122	45.238	-28.762	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	48.883	47.921	-26.079	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	47.277	47.395	-26.605	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	50.695	51.239	-22.761	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.446	48.265	-25.735	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	49.600	48.213	-25.787	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10440.000	-1.613	48.425	46.812	-27.188	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10440.000	-0.690	49.906	49.216	-24.784	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	49.399	48.325	-25.675	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	49.361	49.214	-24.786	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	48.791	48.216	-25.784	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	49.874	50.102	-23.898	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10600.000	0.309	48.715	49.023	-24.977	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10600.000	0.640	49.490	50.130	-23.870	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	48.897	49.213	-24.787	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	49.414	50.123	-23.877	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	47.435	45.268	-28.732	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	49.635	48.325	-25.675	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5230MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	49.575	48.231	-25.769	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	48.697	48.278	-25.722	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	47.668	47.324	-26.676	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	49.794	50.128	-23.872	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	48.955	49.286	-24.714	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	49.470	50.148	-23.852	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10420.000	-1.883	49.102	47.218	-26.782	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	49.184	48.222	-25.778	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/12/02  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	50.118	50.236	-23.764	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	50.197	50.741	-23.259	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average 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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
173.560	-19.307	50.189	30.882	-12.618	43.500
332.640	-13.674	50.722	37.048	-8.952	46.000
441.280	-11.929	47.066	35.137	-10.863	46.000
563.500	-8.281	44.778	36.497	-9.503	46.000
749.740	-6.760	41.599	34.839	-11.161	46.000
918.520	-3.614	39.775	36.161	-9.839	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
191.020	-19.750	49.270	29.520	-13.980	43.500
350.100	-13.322	48.538	35.216	-10.784	46.000
495.600	-11.685	49.395	37.710	-8.290	46.000
635.280	-13.709	50.983	37.273	-8.727	46.000
807.940	-6.565	40.706	34.141	-11.859	46.000
961.200	-2.720	27.966	25.246	-28.754	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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
198.780	-19.981	49.196	29.215	-14.285	43.500
334.580	-13.397	49.098	35.701	-10.299	46.000
456.800	-9.734	46.690	36.956	-9.044	46.000
592.600	-6.103	44.961	38.858	-7.142	46.000
751.680	-6.420	40.687	34.267	-11.733	46.000
910.760	-3.850	41.345	37.495	-8.505	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
192.960	-19.208	49.394	30.186	-13.314	43.500
342.340	-13.034	49.037	36.003	-9.997	46.000
493.660	-12.126	49.147	37.021	-8.979	46.000
633.340	-13.850	50.587	36.737	-9.263	46.000
817.640	-6.866	41.220	34.354	-11.646	46.000
968.960	-1.779	24.758	22.979	-31.021	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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
196.840	-20.266	50.336	30.070	-13.430	43.500
340.400	-13.359	49.475	36.116	-9.884	46.000
454.860	-10.440	46.628	36.188	-9.812	46.000
600.360	-5.903	43.188	37.285	-8.715	46.000
745.860	-6.762	42.910	36.148	-9.852	46.000
918.520	-3.614	40.115	36.501	-9.499	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
192.960	-19.208	49.076	29.868	-13.632	43.500
350.100	-13.322	50.082	36.760	-9.240	46.000
493.660	-12.126	49.496	37.370	-8.630	46.000
637.220	-13.579	50.322	36.743	-9.257	46.000
811.820	-7.027	42.394	35.367	-10.633	46.000
959.260	-3.016	34.959	31.943	-14.057	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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	50.044	30.129	-13.371	43.500
336.520	-13.360	49.918	36.558	-9.442	46.000
452.920	-10.926	47.639	36.713	-9.287	46.000
594.540	-5.943	43.235	37.292	-8.708	46.000
751.680	-6.420	43.101	36.681	-9.319	46.000
912.700	-3.878	40.456	36.578	-9.422	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
200.720	-17.155	47.255	30.100	-13.400	43.500
346.220	-12.593	48.884	36.291	-9.709	46.000
491.720	-12.558	49.188	36.630	-9.370	46.000
635.280	-13.709	50.618	36.908	-9.092	46.000
811.820	-7.027	41.359	34.332	-11.668	46.000
963.140	-2.374	33.950	31.576	-22.424	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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	50.135	30.220	-13.280	43.500
336.520	-13.360	49.805	36.445	-9.555	46.000
450.980	-11.413	47.632	36.219	-9.781	46.000
594.540	-5.943	44.205	38.262	-7.738	46.000
751.680	-6.420	40.986	34.566	-11.434	46.000
914.640	-3.927	40.782	36.855	-9.145	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
198.780	-17.541	46.805	29.264	-14.236	43.500
350.100	-13.322	49.296	35.974	-10.026	46.000
493.660	-12.126	48.770	36.644	-9.356	46.000
629.460	-13.640	50.328	36.688	-9.312	46.000
811.820	-7.027	42.057	35.030	-10.970	46.000
963.140	-2.374	35.313	32.939	-21.061	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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
194.900	-20.342	49.826	29.484	-14.016	43.500
338.460	-13.425	49.757	36.332	-9.668	46.000
449.040	-11.889	47.320	35.431	-10.569	46.000
598.420	-5.883	43.894	38.011	-7.989	46.000
753.620	-6.039	41.570	35.531	-10.469	46.000
916.580	-3.866	40.353	36.487	-9.513	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
194.900	-18.652	48.749	30.097	-13.403	43.500
346.220	-12.593	48.012	35.419	-10.581	46.000
493.660	-12.126	47.833	35.707	-10.293	46.000
637.220	-13.579	50.275	36.696	-9.304	46.000
817.640	-6.866	42.339	35.473	-10.527	46.000
968.960	-1.779	33.708	31.929	-22.071	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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
191.020	-19.370	51.583	32.213	-11.287	43.500
307.420	-12.785	50.522	37.737	-8.263	46.000
450.980	-11.413	50.599	39.186	-6.814	46.000
604.240	-5.113	42.641	37.528	-8.472	46.000
765.260	-5.847	34.713	28.866	-17.134	46.000
937.920	-3.594	41.239	37.645	-8.355	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
224.000	-18.052	54.254	36.202	-9.798	46.000
367.560	-12.065	49.787	37.722	-8.278	46.000
534.400	-10.361	48.554	38.193	-7.807	46.000
658.560	-12.941	45.000	32.059	-13.941	46.000
819.580	-6.812	43.704	36.892	-9.108	46.000
972.840	-5.388	42.650	37.262	-16.738	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 Date : 2016/11/28  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
191.020	-19.370	51.998	32.628	-10.872	43.500
309.360	-13.220	51.332	38.112	-7.888	46.000
458.740	-8.837	47.355	38.518	-7.482	46.000
606.180	-5.224	42.913	37.689	-8.311	46.000
767.200	-5.867	36.053	30.186	-15.814	46.000
932.100	-3.088	40.071	36.983	-9.017	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
225.940	-17.958	53.312	35.354	-10.646	46.000
363.680	-11.913	49.294	37.381	-8.619	46.000
534.400	-10.361	49.152	38.791	-7.209	46.000
668.260	-11.663	45.041	33.378	-12.622	46.000
821.520	-6.749	44.027	37.278	-8.722	46.000
963.140	-2.374	40.288	37.914	-16.086	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
177.440	-20.229	48.377	28.148	-15.352	43.500
332.640	-13.674	48.891	35.217	-10.783	46.000
485.900	-10.514	45.489	34.975	-11.025	46.000
662.440	-7.876	45.461	37.585	-8.415	46.000
819.580	-4.342	39.180	34.838	-11.162	46.000
965.080	-3.120	39.546	36.426	-17.574	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.440	-17.689	47.954	30.265	-13.235	43.500
367.560	-12.065	48.966	36.901	-9.099	46.000
507.240	-10.211	49.416	39.205	-6.795	46.000
683.780	-8.023	46.037	38.014	-7.986	46.000
850.620	-9.698	47.858	38.160	-7.840	46.000
965.080	-2.040	37.252	35.212	-18.788	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
191.020	-19.370	51.553	32.183	-11.317	43.500
332.640	-13.674	52.400	38.726	-7.274	46.000
470.380	-8.464	44.273	35.809	-10.191	46.000
594.540	-5.943	44.591	38.648	-7.352	46.000
761.380	-5.748	40.026	34.278	-11.722	46.000
935.980	-3.579	34.707	31.128	-14.872	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
198.780	-17.541	47.462	29.921	-13.579	43.500
365.620	-11.699	47.435	35.736	-10.264	46.000
501.420	-10.532	47.946	37.414	-8.586	46.000
639.160	-13.469	50.621	37.152	-8.848	46.000
802.120	-6.999	42.430	35.431	-10.569	46.000
967.020	-1.899	34.075	32.176	-21.824	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
191.020	-19.370	49.470	30.100	-13.400	43.500
336.520	-13.360	49.460	36.100	-9.900	46.000
452.920	-10.926	46.776	35.850	-10.150	46.000
598.420	-5.883	42.310	36.427	-9.573	46.000
751.680	-6.420	44.525	38.105	-7.895	46.000
910.760	-3.850	41.665	37.815	-8.185	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
204.600	-16.984	46.099	29.115	-14.385	43.500
346.220	-12.593	49.112	36.519	-9.481	46.000
491.720	-12.558	50.136	37.578	-8.422	46.000
629.460	-13.640	50.943	37.303	-8.697	46.000
825.400	-6.702	42.224	35.522	-10.478	46.000
968.960	-1.779	34.070	32.291	-21.709	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
191.020	-19.370	49.374	30.004	-13.496	43.500
348.160	-11.768	47.848	36.080	-9.920	46.000
462.620	-8.508	45.581	37.073	-8.927	46.000
604.240	-5.113	44.005	38.892	-7.108	46.000
753.620	-6.039	40.572	34.533	-11.467	46.000
910.760	-3.850	41.481	37.631	-8.369	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
198.780	-17.541	47.632	30.091	-13.409	43.500
336.520	-14.130	49.805	35.675	-10.325	46.000
497.540	-11.123	48.853	37.730	-8.270	46.000
623.640	-12.540	49.535	36.995	-9.005	46.000
821.520	-6.749	41.769	35.020	-10.980	46.000
968.960	-1.779	32.671	30.892	-23.108	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	49.473	29.558	-13.942	43.500
344.280	-12.089	48.353	36.264	-9.736	46.000
452.920	-10.926	47.586	36.660	-9.340	46.000
590.660	-6.243	44.538	38.295	-7.705	46.000
753.620	-6.039	39.453	33.414	-12.586	46.000
916.580	-3.866	40.998	37.132	-8.868	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
194.900	-18.652	49.217	30.565	-12.935	43.500
334.580	-14.387	50.102	35.715	-10.285	46.000
460.680	-12.891	48.560	35.669	-10.331	46.000
598.420	-12.853	50.934	38.081	-7.919	46.000
749.740	-7.570	43.007	35.437	-10.563	46.000
920.460	-4.493	42.032	37.539	-8.461	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
192.960	-19.868	49.114	29.246	-14.254	43.500
338.460	-13.425	49.802	36.377	-9.623	46.000
458.740	-8.837	45.569	36.732	-9.268	46.000
592.600	-6.103	41.910	35.807	-10.193	46.000
747.800	-6.781	44.114	37.333	-8.667	46.000
920.460	-3.543	39.444	35.901	-10.099	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
192.960	-19.208	48.915	29.707	-13.793	43.500
340.400	-13.399	49.531	36.132	-9.868	46.000
495.600	-11.685	49.607	37.922	-8.078	46.000
633.340	-13.850	51.663	37.813	-8.187	46.000
819.580	-6.812	41.888	35.076	-10.924	46.000
968.960	-1.779	32.565	30.786	-23.214	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
198.780	-19.981	50.816	30.835	-12.665	43.500
342.340	-12.764	49.758	36.994	-9.006	46.000
450.980	-11.413	48.382	36.969	-9.031	46.000
596.480	-5.853	44.227	38.374	-7.626	46.000
747.800	-6.781	42.801	36.020	-9.980	46.000
912.700	-3.878	41.949	38.071	-7.929	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
196.840	-18.086	48.811	30.725	-12.775	43.500
348.160	-12.958	48.767	35.809	-10.191	46.000
489.780	-12.800	48.876	36.076	-9.924	46.000
635.280	-13.709	51.742	38.032	-7.968	46.000
813.760	-6.973	43.158	36.185	-9.815	46.000
967.020	-1.899	33.424	31.525	-22.475	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 Date : 2016/11/28  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	51.202	31.287	-12.213	43.500
338.460	-13.425	50.197	36.772	-9.228	46.000
447.100	-12.376	47.604	35.228	-10.772	46.000
596.480	-5.853	44.211	38.358	-7.642	46.000
743.920	-6.744	42.131	35.387	-10.613	46.000
903.000	-4.375	41.650	37.275	-8.725	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
192.960	-19.208	50.328	31.120	-12.380	43.500
348.160	-12.958	49.593	36.635	-9.365	46.000
495.600	-11.685	47.828	36.143	-9.857	46.000
641.100	-13.910	50.882	36.972	-9.028	46.000
813.760	-6.973	42.363	35.390	-10.610	46.000
961.200	-2.720	33.717	30.997	-23.003	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 Date : 2016/11/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	50.757	30.842	-12.658	43.500
346.220	-11.713	47.072	35.359	-10.641	46.000
450.980	-11.413	49.587	38.174	-7.826	46.000
596.480	-5.853	44.068	38.215	-7.785	46.000
753.620	-6.039	41.401	35.362	-10.638	46.000
908.820	-3.991	42.160	38.169	-7.831	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
192.960	-19.208	50.673	31.465	-12.035	43.500
346.220	-12.593	49.549	36.956	-9.044	46.000
489.780	-12.800	49.797	36.997	-9.003	46.000
633.340	-13.850	51.583	37.733	-8.267	46.000
815.700	-6.919	42.981	36.062	-9.938	46.000
970.900	-2.668	34.104	31.436	-22.564	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 Date : 2016/11/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
192.960	-19.868	50.555	30.687	-12.813	43.500
336.520	-13.360	50.641	37.281	-8.719	46.000
447.100	-12.376	48.329	35.953	-10.047	46.000
592.600	-6.103	44.209	38.106	-7.894	46.000
749.740	-6.760	43.237	36.477	-9.523	46.000
908.820	-3.991	42.510	38.519	-7.481	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
191.020	-19.750	51.585	31.835	-11.665	43.500
352.040	-13.337	50.492	37.155	-8.845	46.000
497.540	-11.123	47.282	36.159	-9.841	46.000
631.400	-13.960	51.640	37.680	-8.320	46.000
811.820	-7.027	42.305	35.278	-10.722	46.000
965.080	-2.040	33.248	31.208	-22.792	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 Date : 2016/11/29  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
202.660	-20.210	51.407	31.197	-12.303	43.500
336.520	-13.360	49.784	36.424	-9.576	46.000
450.980	-11.413	48.410	36.997	-9.003	46.000
590.660	-6.243	43.624	37.381	-8.619	46.000
747.800	-6.781	42.024	35.243	-10.757	46.000
906.880	-4.172	42.504	38.332	-7.668	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
191.020	-19.750	51.632	31.882	-11.618	43.500
346.220	-12.593	50.219	37.626	-8.374	46.000
493.660	-12.126	49.074	36.948	-9.052	46.000
635.280	-13.709	51.915	38.205	-7.795	46.000
811.820	-7.027	41.789	34.762	-11.238	46.000
968.960	-1.779	32.768	30.989	-23.011	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 Date : 2016/11/29  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
202.660	-20.210	51.793	31.583	-11.917	43.500
342.340	-12.764	50.094	37.330	-8.670	46.000
454.860	-10.440	47.616	37.176	-8.824	46.000
596.480	-5.853	43.855	38.002	-7.998	46.000
749.740	-6.760	42.871	36.111	-9.889	46.000
903.000	-4.375	42.268	37.893	-8.107	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
191.020	-19.750	51.469	31.719	-11.781	43.500
346.220	-12.593	49.380	36.787	-9.213	46.000
491.720	-12.558	49.802	37.244	-8.756	46.000
643.040	-14.509	52.242	37.733	-8.267	46.000
809.880	-6.871	41.517	34.646	-11.354	46.000
965.080	-2.040	33.798	31.758	-22.242	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 Date : 2016/11/29  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
192.960	-19.868	51.363	31.495	-12.005	43.500
346.220	-11.713	47.786	36.073	-9.927	46.000
460.680	-8.081	44.926	36.845	-9.155	46.000
610.060	-5.789	43.579	37.790	-8.210	46.000
749.740	-6.760	41.965	35.205	-10.795	46.000
906.880	-4.172	42.759	38.587	-7.413	46.000

<b>Vertical</b>					
<b>Peak Detector</b>					
192.960	-19.208	50.996	31.788	-11.712	43.500
338.460	-13.765	50.986	37.221	-8.779	46.000
497.540	-11.123	48.075	36.952	-9.048	46.000
644.980	-15.038	51.536	36.498	-9.502	46.000
809.880	-6.871	42.513	35.642	-10.358	46.000
968.960	-1.779	33.044	31.265	-22.735	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 Date : 2016/11/29  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	50.963	31.048	-12.452	43.500
340.400	-13.359	49.992	36.633	-9.367	46.000
454.860	-10.440	47.278	36.838	-9.162	46.000
598.420	-5.883	43.658	37.775	-8.225	46.000
749.740	-6.760	41.686	34.926	-11.074	46.000
910.760	-3.850	42.705	38.855	-7.145	46.000

<b>Vertical</b>					
<b>Peak Detector</b>					
196.840	-18.086	49.696	31.610	-11.890	43.500
344.280	-12.669	50.136	37.467	-8.533	46.000
493.660	-12.126	48.748	36.622	-9.378	46.000
646.920	-14.897	50.839	35.942	-10.058	46.000
813.760	-6.973	42.011	35.038	-10.962	46.000
963.140	-2.374	33.078	30.704	-23.296	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 Date : 2016/11/29  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5220MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
204.600	-20.484	51.864	31.380	-12.120	43.500
348.160	-11.768	48.709	36.941	-9.059	46.000
450.980	-11.413	48.553	37.140	-8.860	46.000
602.300	-5.593	43.147	37.554	-8.446	46.000
751.680	-6.420	42.047	35.627	-10.373	46.000
914.640	-3.927	42.109	38.182	-7.818	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
206.540	-17.029	48.834	31.805	-11.695	43.500
344.280	-12.669	50.242	37.573	-8.427	46.000
495.600	-11.685	49.684	37.999	-8.001	46.000
633.340	-13.850	52.088	38.238	-7.762	46.000
817.640	-6.866	43.322	36.456	-9.544	46.000
970.900	-2.668	33.454	30.786	-23.214	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 Date : 2016/11/29  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	51.358	31.443	-12.057	43.500
344.280	-12.089	49.366	37.277	-8.723	46.000
454.860	-10.440	47.507	37.067	-8.933	46.000
594.540	-5.943	44.086	38.143	-7.857	46.000
745.860	-6.762	41.035	34.273	-11.727	46.000
906.880	-4.172	42.046	37.874	-8.126	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
200.720	-17.155	48.523	31.368	-12.132	43.500
346.220	-12.593	49.682	37.089	-8.911	46.000
485.900	-12.914	49.863	36.949	-9.051	46.000
635.280	-13.709	50.665	36.955	-9.045	46.000
811.820	-7.027	41.910	34.883	-11.117	46.000
968.960	-1.779	33.407	31.628	-22.372	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 Date : 2016/11/29  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
204.600	-20.484	52.028	31.544	-11.956	43.500
346.220	-11.713	49.861	38.148	-7.852	46.000
450.980	-11.413	49.102	37.689	-8.311	46.000
592.600	-6.103	43.719	37.616	-8.384	46.000
753.620	-6.039	40.491	34.452	-11.548	46.000
903.000	-4.375	41.839	37.464	-8.536	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
206.540	-17.029	48.653	31.624	-11.876	43.500
344.280	-12.669	50.962	38.293	-7.707	46.000
493.660	-12.126	49.880	37.754	-8.246	46.000
656.620	-13.792	51.353	37.561	-8.439	46.000
815.700	-6.919	43.498	36.579	-9.421	46.000
968.960	-1.779	33.149	31.370	-22.630	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 Date : 2016/11/29  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
204.600	-20.484	51.012	30.528	-12.972	43.500
346.220	-11.713	48.423	36.710	-9.290	46.000
449.040	-11.889	48.816	36.927	-9.073	46.000
602.300	-5.593	42.761	37.168	-8.832	46.000
745.860	-6.762	41.085	34.323	-11.677	46.000
906.880	-4.172	42.418	38.246	-7.754	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
196.840	-18.086	49.311	31.225	-12.275	43.500
344.280	-12.669	49.686	37.017	-8.983	46.000
499.480	-10.583	47.740	37.157	-8.843	46.000
644.980	-15.038	51.153	36.115	-9.885	46.000
809.880	-6.871	42.523	35.652	-10.348	46.000
968.960	-1.779	33.406	31.627	-22.373	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 Date : 2016/11/29  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
208.480	-20.393	52.217	31.824	-11.676	43.500
346.220	-11.713	48.539	36.826	-9.174	46.000
458.740	-8.837	46.621	37.784	-8.216	46.000
596.480	-5.853	44.094	38.241	-7.759	46.000
747.800	-6.781	41.567	34.786	-11.214	46.000
918.520	-3.614	41.092	37.478	-8.522	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
204.600	-16.984	47.135	30.151	-13.349	43.500
361.740	-12.646	49.398	36.752	-9.248	46.000
495.600	-11.685	48.866	37.181	-8.819	46.000
643.040	-14.509	52.939	38.430	-7.570	46.000
809.880	-6.871	42.732	35.861	-10.139	46.000
967.020	-1.899	33.199	31.300	-22.700	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 Date : 2016/11/29  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
200.720	-19.915	51.268	31.353	-12.147	43.500
344.280	-12.089	49.782	37.693	-8.307	46.000
458.740	-8.837	47.105	38.268	-7.732	46.000
598.420	-5.883	43.826	37.943	-8.057	46.000
753.620	-6.039	40.573	34.534	-11.466	46.000
910.760	-3.850	42.369	38.519	-7.481	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
200.720	-17.155	47.869	30.714	-12.786	43.500
352.040	-13.337	51.193	37.856	-8.144	46.000
497.540	-11.123	48.764	37.641	-8.359	46.000
650.800	-14.655	52.819	38.164	-7.836	46.000
825.400	-6.702	40.576	33.874	-12.126	46.000
967.020	-1.899	33.647	31.748	-22.252	54.000

Note:

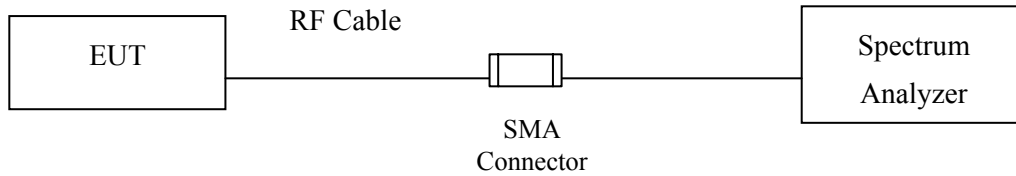
1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. 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.



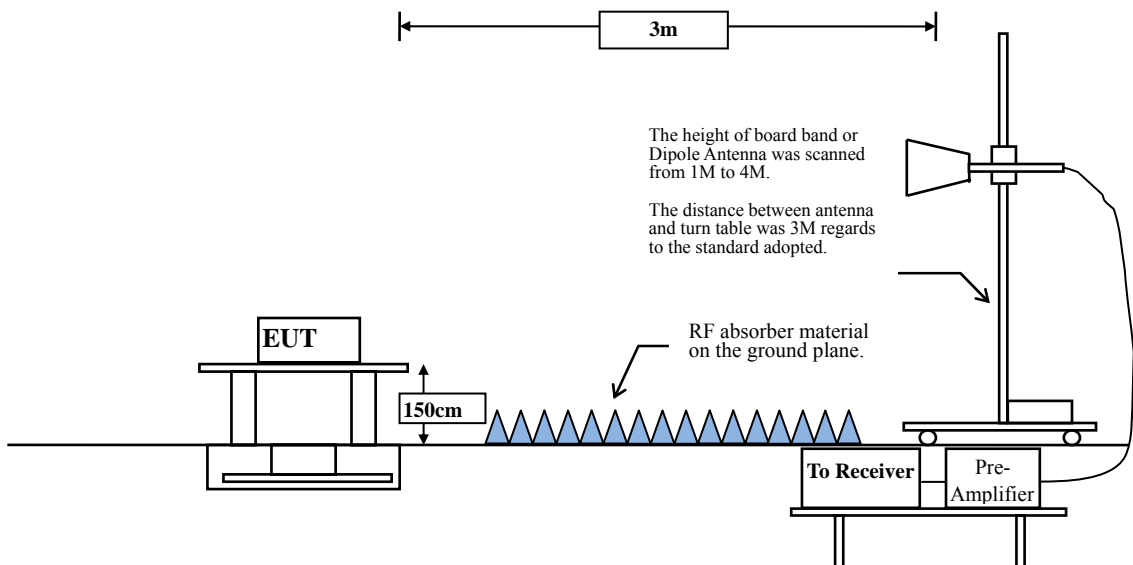
#### 4. Band Edge

##### 4.1. Test Setup

###### RF Conducted Measurement:



###### RF Radiated Measurement:



## 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:

<b>FCC Part 15 Subpart C Paragraph 15.209 Limits</b>		
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

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

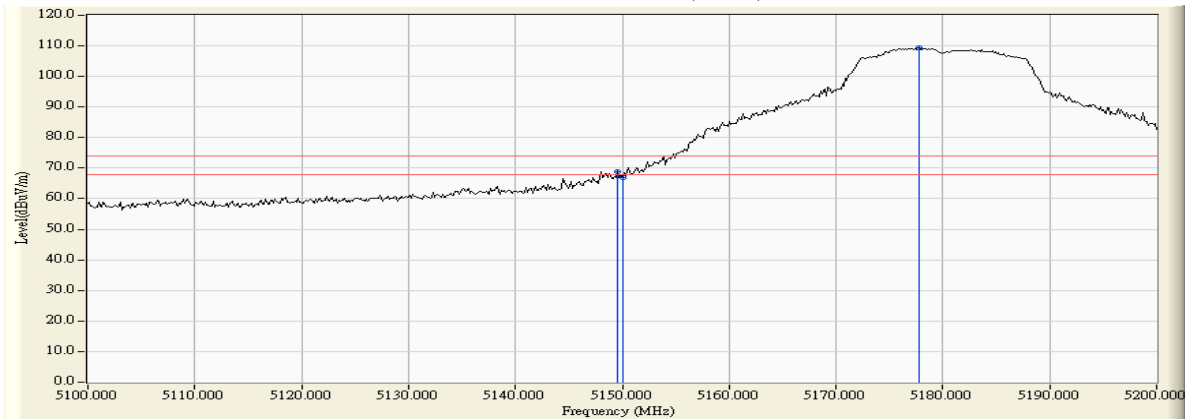
#### 4.5. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36

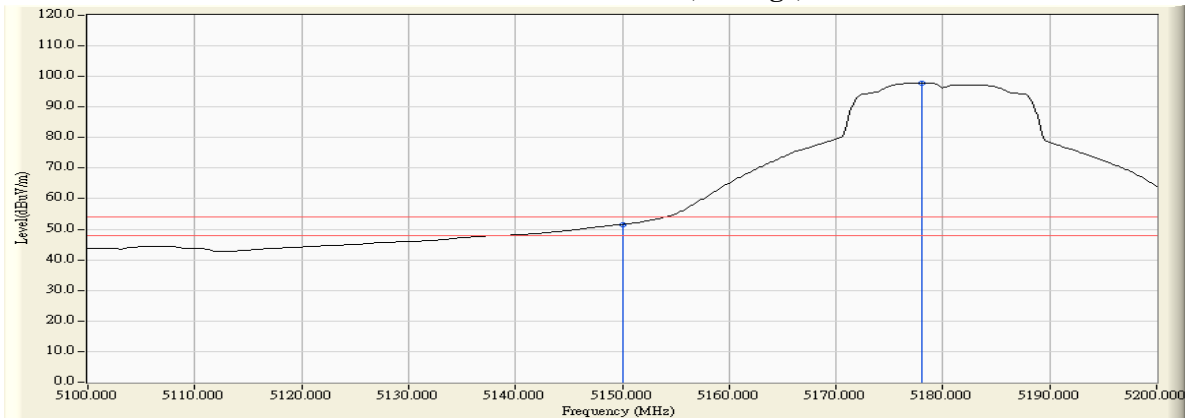
#### RF Radiated Measurement (Horizontal):

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)	5149.565	10.472	58.393	68.865	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	56.508	66.979	74.00	54.00	Pass
36 (Peak)	5177.826	10.400	98.838	109.237	--	--	--
36 (Average)	5150.000	10.470	41.139	51.610	74.00	54.00	Pass
36 (Average)	5177.971	10.398	87.444	97.843	--	--	--

**Figure Channel 36: Horizontal (Peak)**



**Figure Channel 36: Horizontal (Average)**



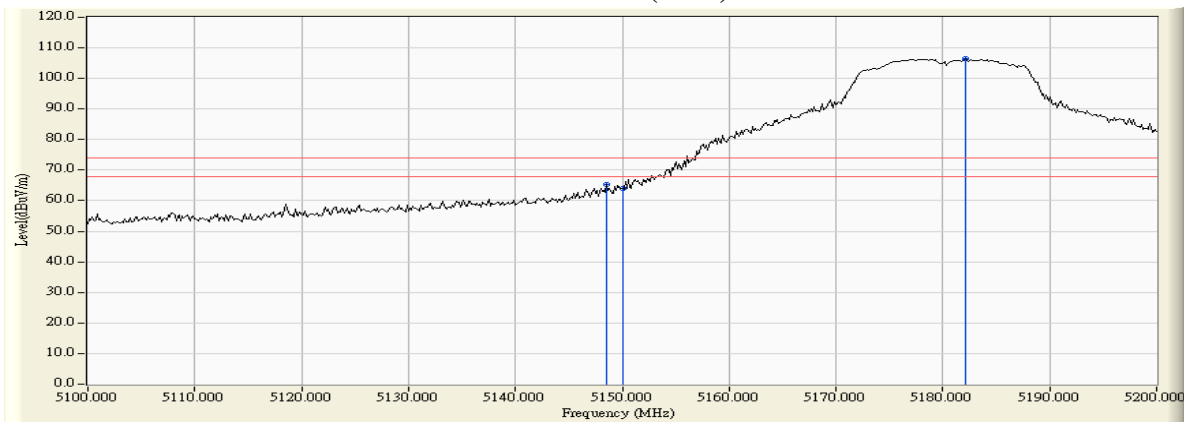
- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.  
 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.  
 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.  
 4. “ \* ”, means this data is the worst emission level.  
 5. Measurement 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36

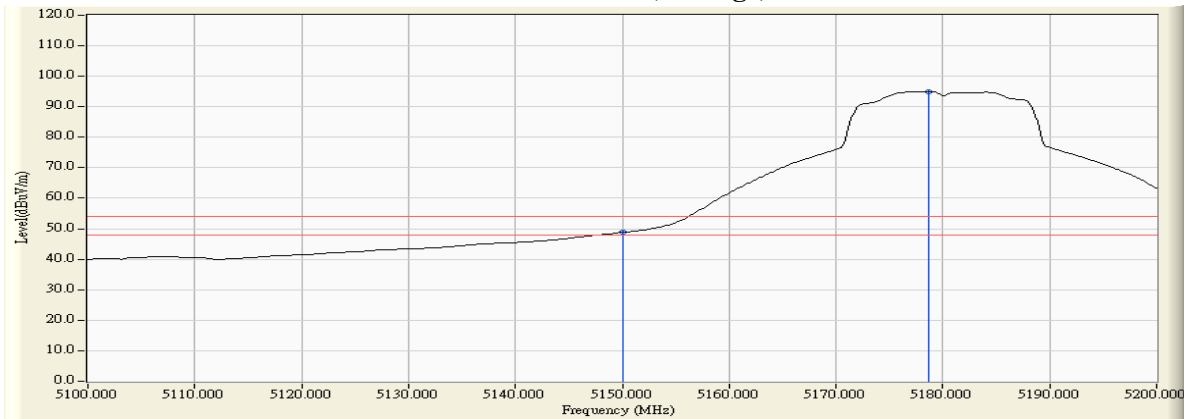
**RF Radiated Measurement (Vertical):**

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)	5148.551	12.385	52.953	65.338	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	51.630	64.020	74.00	54.00	Pass
36 (Peak)	5182.174	12.509	94.110	106.619	--	--	--
36 (Average)	5150.000	12.390	36.410	48.800	74.00	54.00	Pass
36 (Average)	5178.696	12.497	82.536	95.032	--	--	--

**Figure Channel 36: Vertical (Peak)**



**Figure Channel 36: Vertical (Average)**



Note:

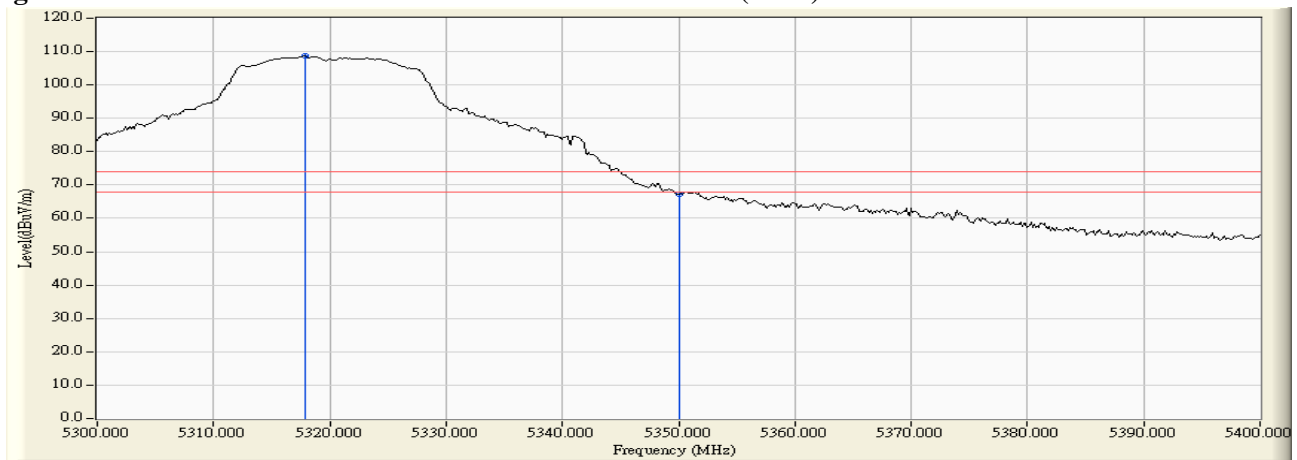
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64

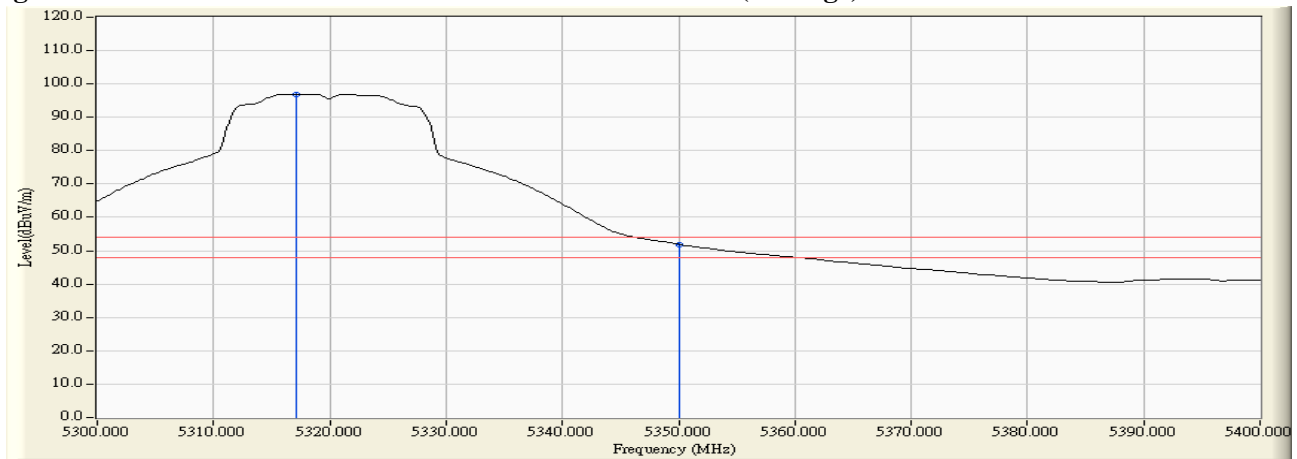
**RF Radiated Measurement (Horizontal):**

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)	5317.826	11.107	97.515	108.621	--	--	--
64 (Peak)	5350.000	11.024	56.126	67.150	74.00	54.00	Pass
64 (Average)	5317.101	11.108	85.782	96.890	--	--	--
64 (Average)	5350.000	11.024	40.883	51.907	74.00	54.00	Pass

**Figure Channel 64: Horizontal (Peak)**



**Figure Channel 64: Horizontal (Average)**



**Note:**

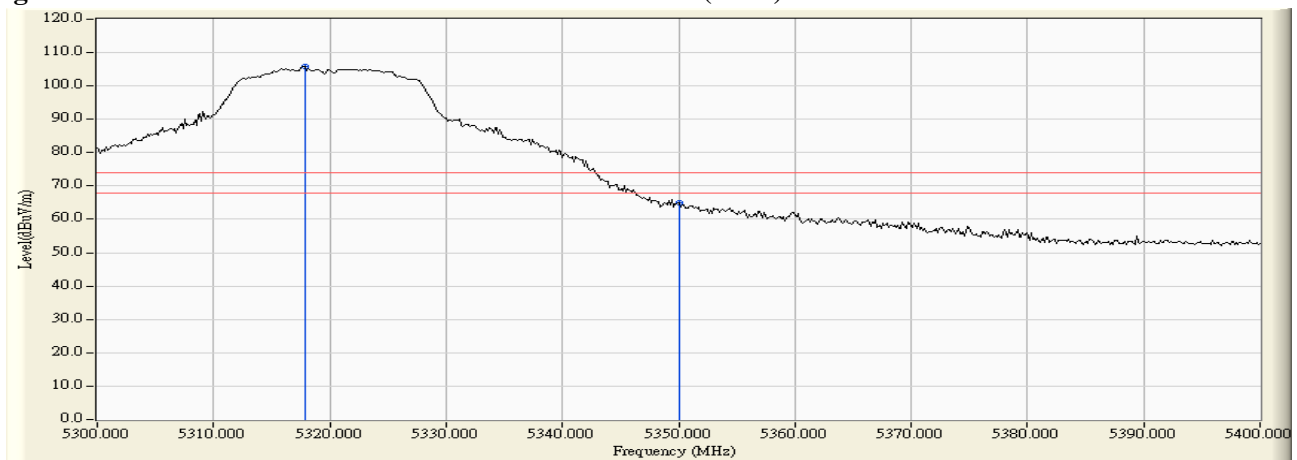
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64

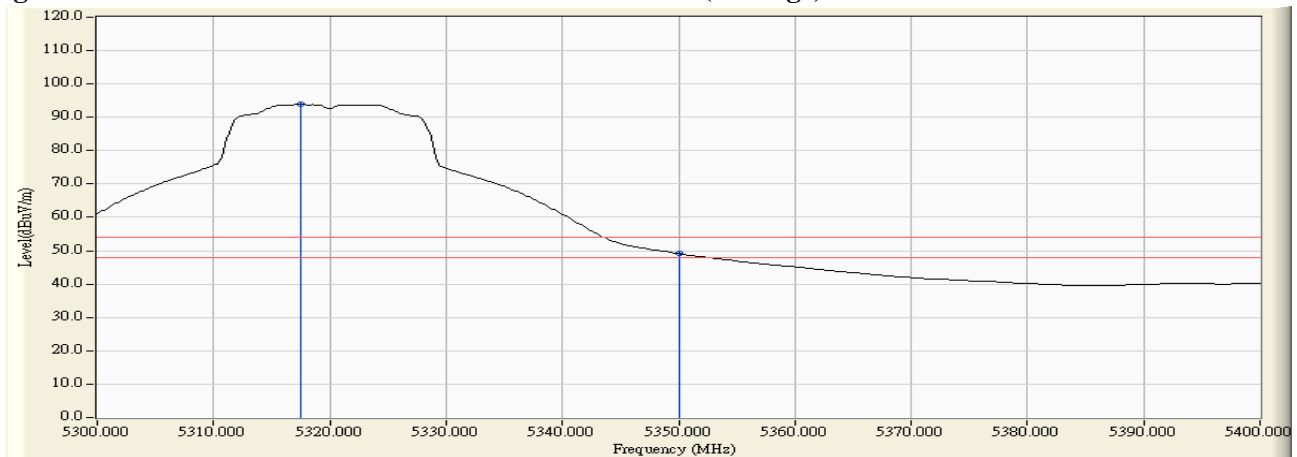
**RF Radiated Measurement (Vertical):**

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)	5317.826	13.019	92.905	105.924	--	--	--
64 (Peak)	5350.000	12.999	52.119	65.118	74.00	54.00	Pass
64 (Average)	5317.536	13.019	80.818	93.837	--	--	--
64 (Average)	5350.000	12.999	36.133	49.132	74.00	54.00	Pass

**Figure Channel 64: Vertical (Peak)**



**Figure Channel 64: Vertical (Average)**



**Note:**

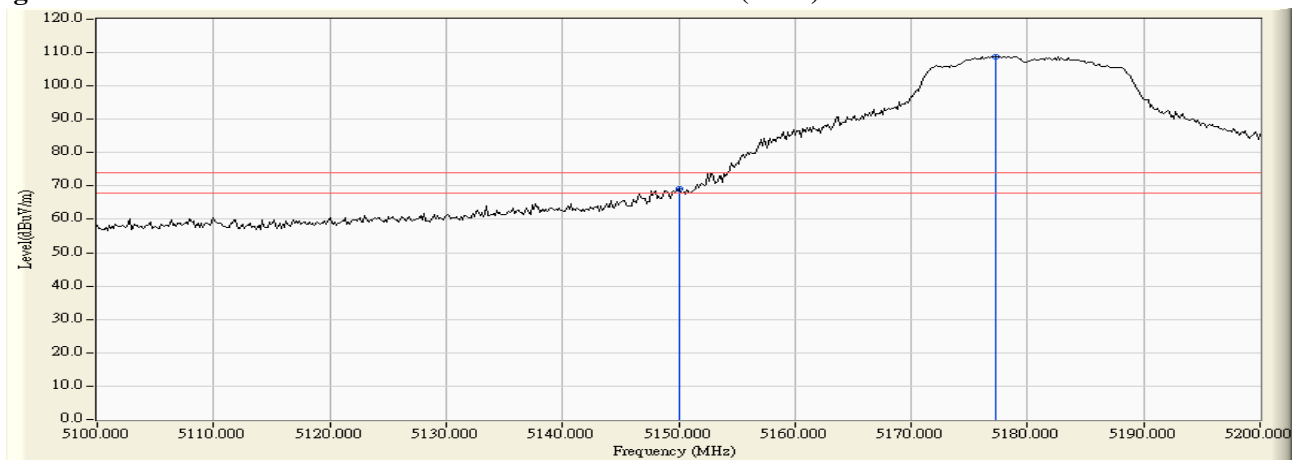
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36

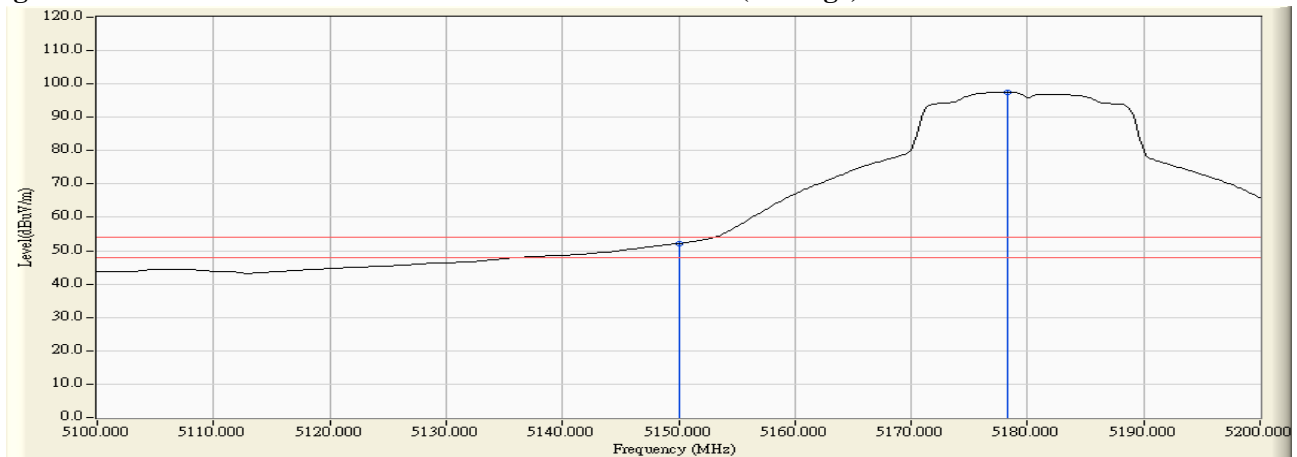
**RF Radiated Measurement (Horizontal):**

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)	5150.000	10.470	58.544	69.015	74.00	54.00	Pass
36 (Peak)	5177.246	10.400	98.426	108.827	--	--	--
36 (Average)	5150.000	10.470	41.713	52.184	74.00	54.00	Pass
36 (Average)	5178.261	10.398	87.226	97.624	--	--	--

**Figure Channel 36: Horizontal (Peak)**



**Figure Channel 36: Horizontal (Average)**



Note:

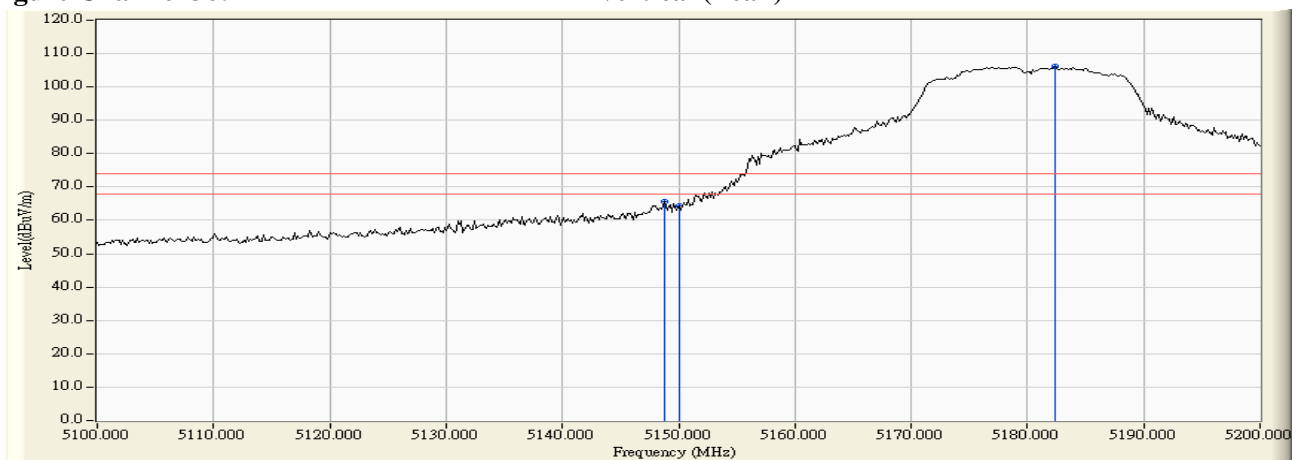
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36

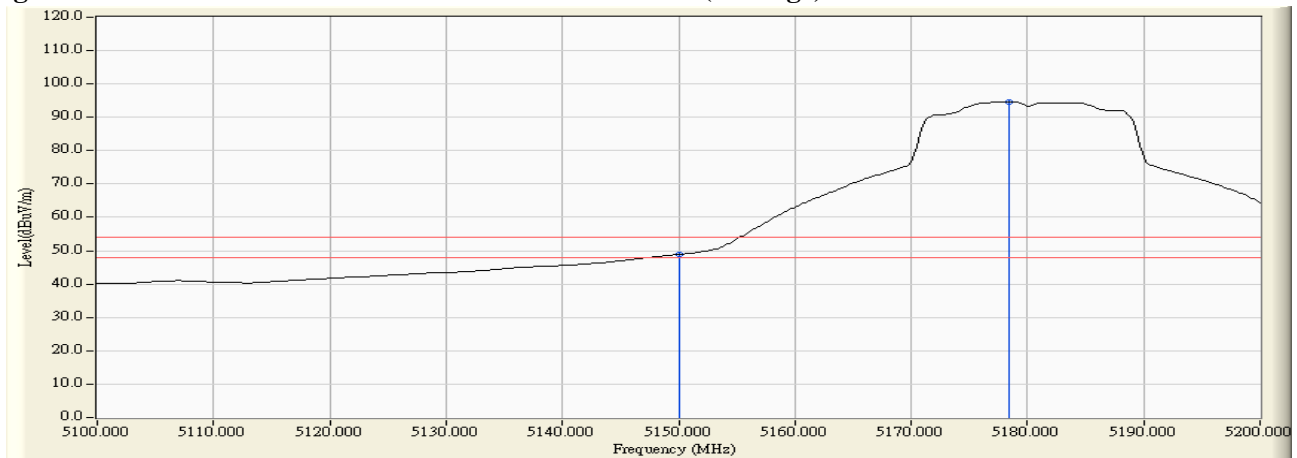
**RF Radiated Measurement (Vertical):**

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)	5148.841	12.386	53.086	65.472	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	52.073	64.463	74.00	54.00	Pass
36 (Peak)	5182.319	12.510	93.646	106.156	--	--	--
36 (Average)	5150.000	12.390	36.538	48.928	74.00	54.00	Pass
36 (Average)	5178.406	12.494	82.216	94.711	--	--	--

**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.

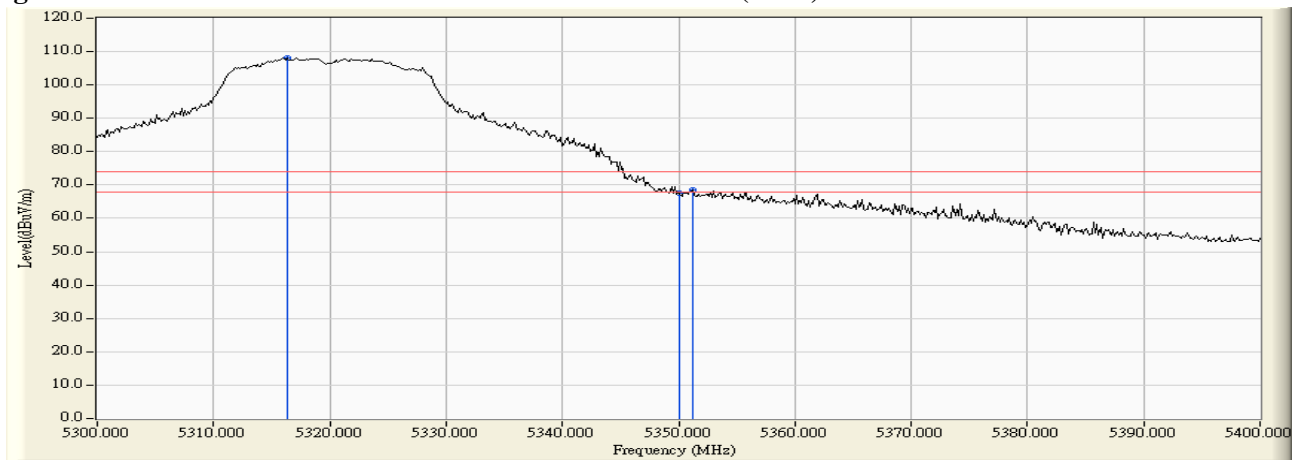


Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64

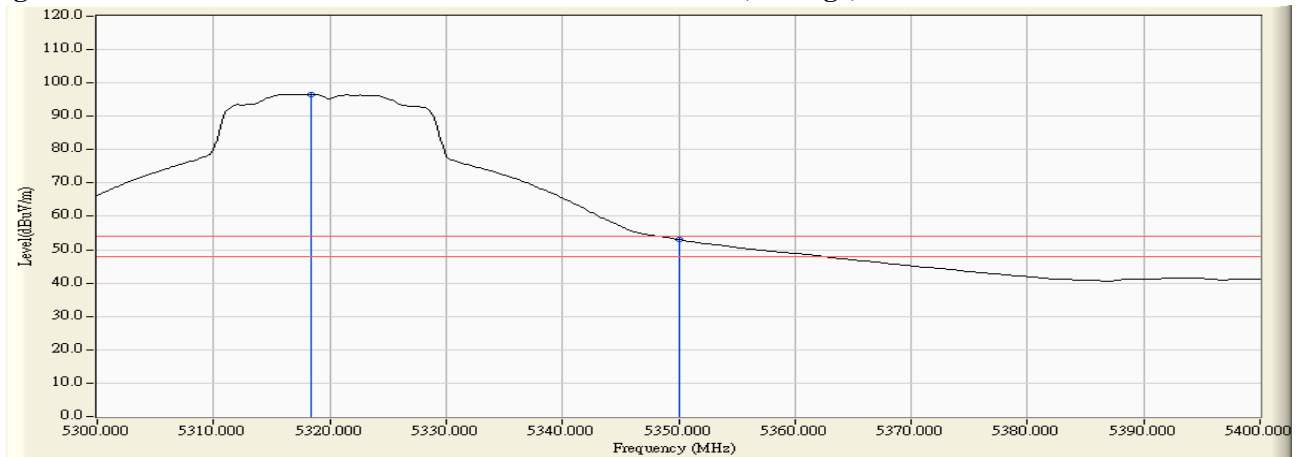
**RF Radiated Measurement (Horizontal):**

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)	5316.377	11.110	97.019	108.129	--	--	--
64 (Peak)	5350.000	11.024	56.693	67.717	74.00	54.00	Pass
64 (Peak)	5351.159	11.022	57.363	68.384	74.00	54.00	Pass
64 (Average)	5318.406	11.105	85.496	96.601	--	--	--
64 (Average)	5350.000	11.024	42.022	53.046	74.00	54.00	Pass

**Figure Channel 64: Horizontal (Peak)**



**Figure Channel 64: Horizontal (Average)**



**Note:**

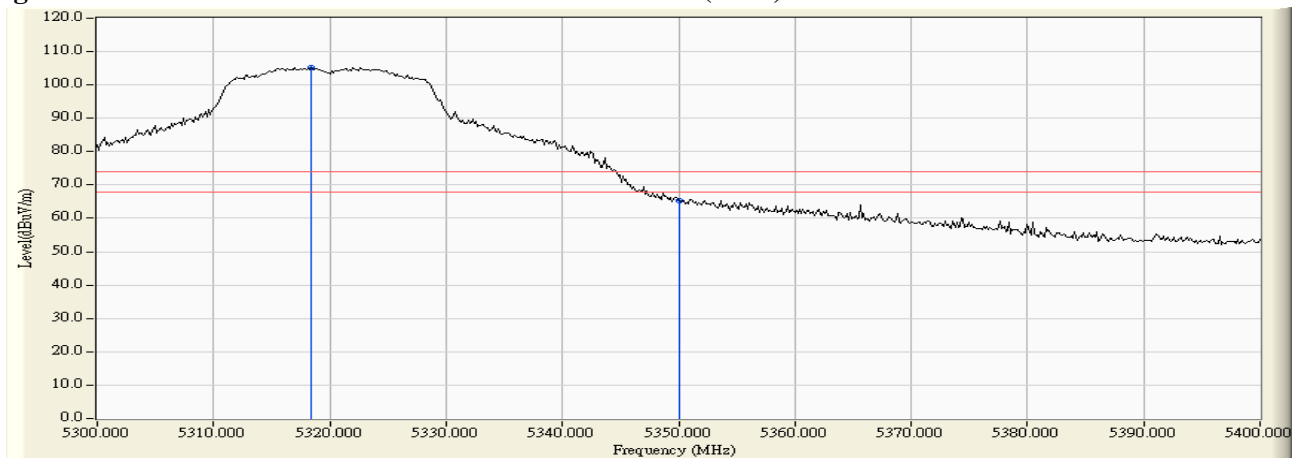
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64

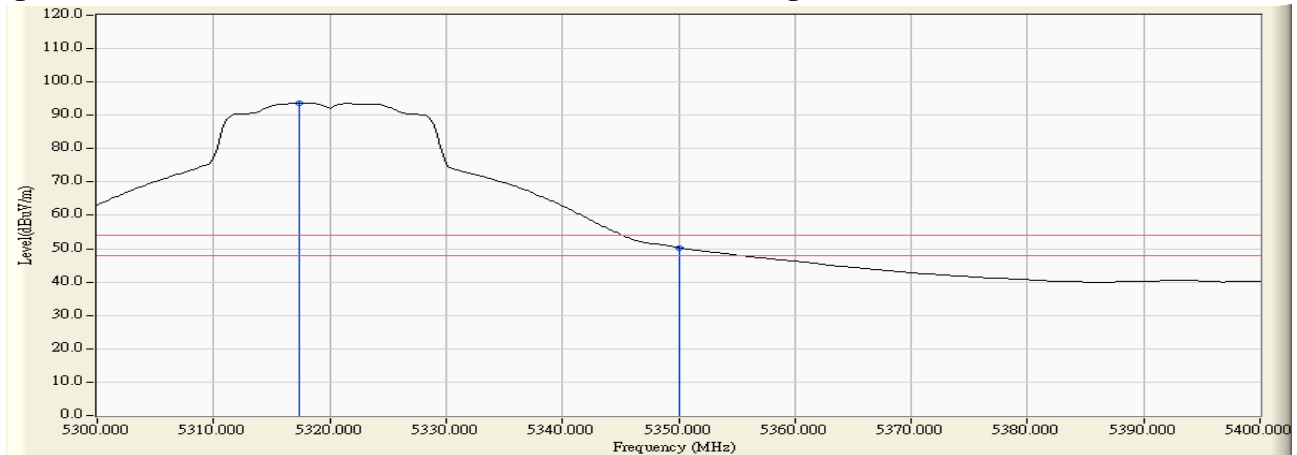
**RF Radiated Measurement (Vertical):**

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)	5318.406	13.019	92.267	105.286	--	--	--
64 (Peak)	5350.000	12.999	52.328	65.327	74.00	54.00	Pass
64 (Average)	5317.391	13.019	80.587	93.606	--	--	--
64 (Average)	5350.000	12.999	37.344	50.343	74.00	54.00	Pass

**Figure Channel 64: Vertical (Peak)**



**Figure Channel 64: Vertical (Average)**



**Note:**

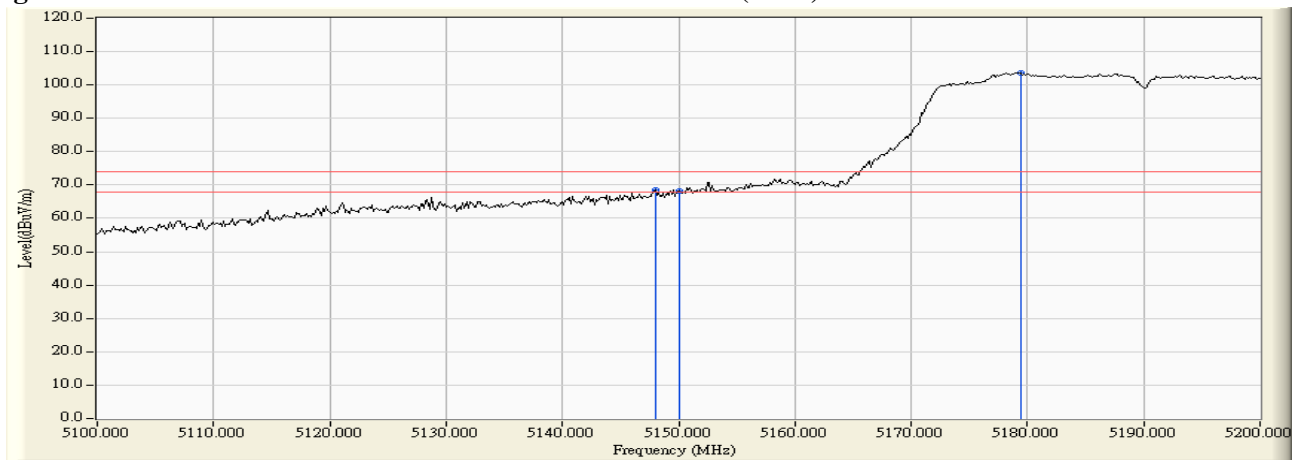
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38

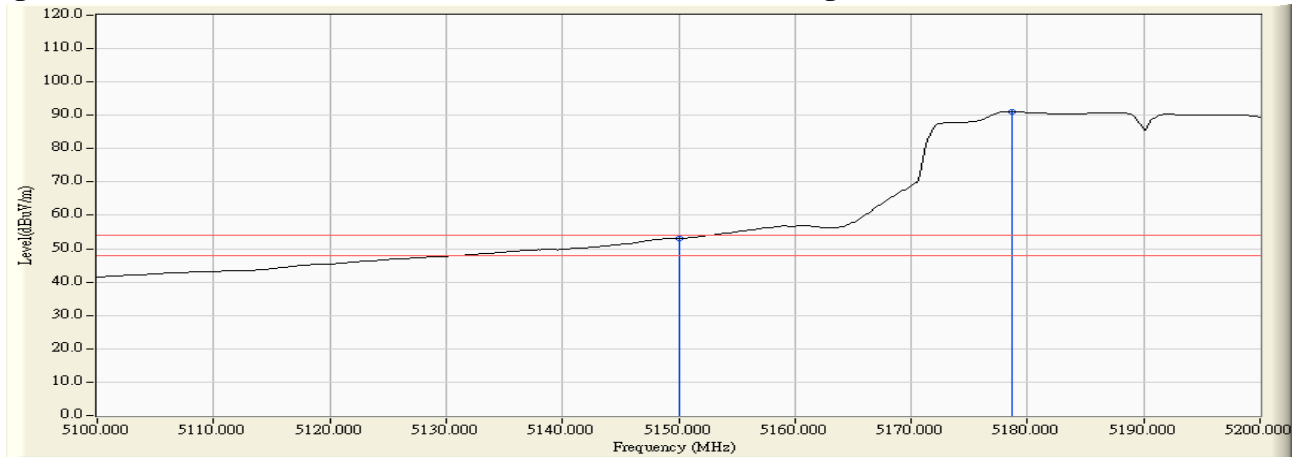
**RF Radiated Measurement (Horizontal):**

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)	5147.971	10.476	58.016	68.492	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	57.639	68.110	74.00	54.00	Pass
38 (Peak)	5179.420	10.394	93.323	103.718	--	--	--
38 (Average)	5150.000	10.470	42.646	53.117	74.00	54.00	Pass
38 (Average)	5178.696	10.397	80.799	91.196	--	--	--

**Figure Channel 38: Horizontal (Peak)**



**Figure Channel 38: Horizontal (Average)**



**Note:**

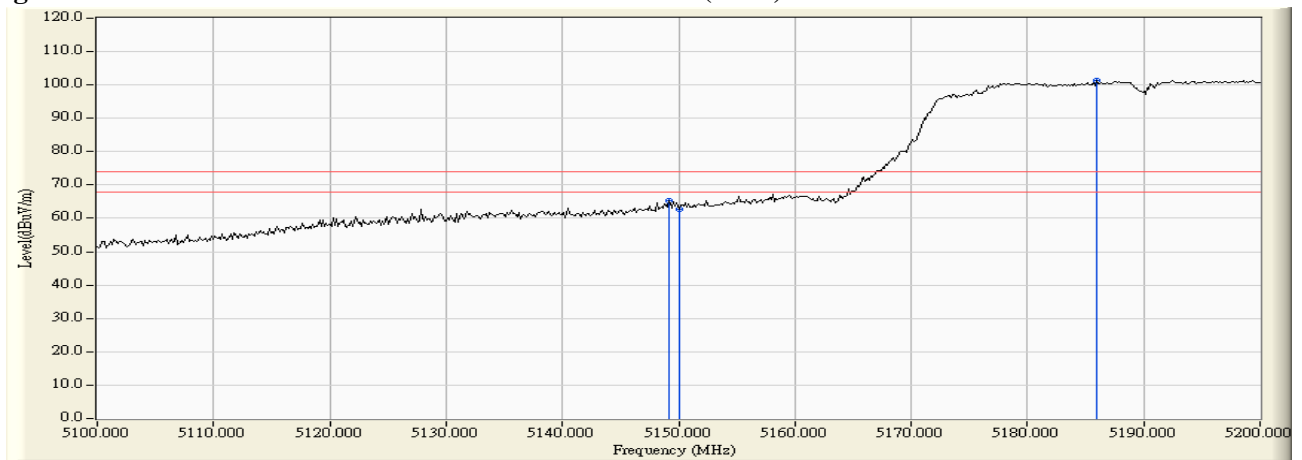
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38

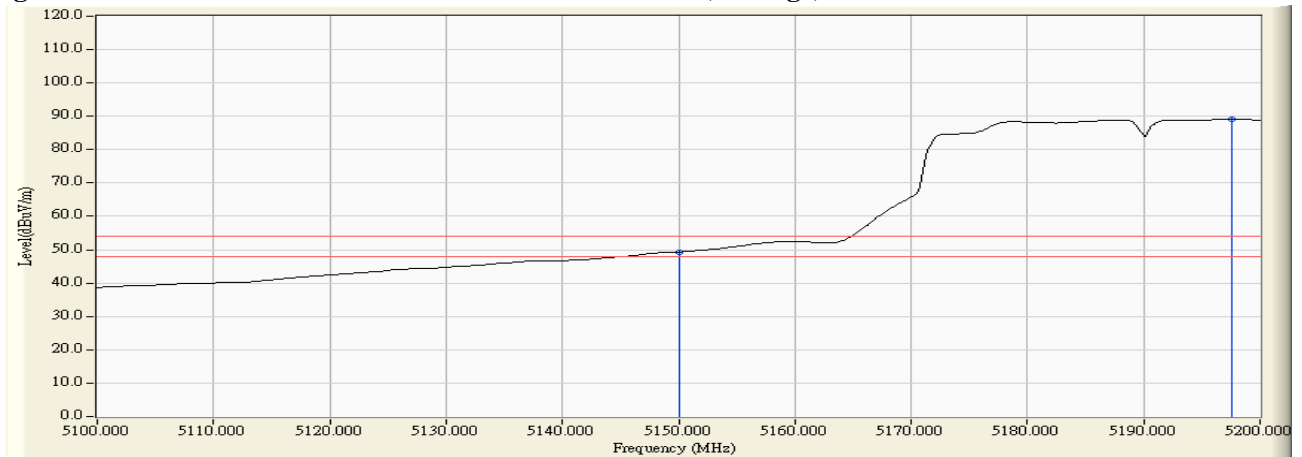
**RF Radiated Measurement (Vertical):**

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)	5149.130	12.387	52.871	65.258	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	50.253	62.643	74.00	54.00	Pass
38 (Peak)	5185.942	12.523	88.835	101.358	--	--	--
38 (Average)	5150.000	12.390	36.945	49.335	74.00	54.00	Pass
38 (Average)	5197.536	12.558	76.594	89.152	--	--	--

**Figure Channel 38: Vertical (Peak)**



**Figure Channel 38: Vertical (Average)**



**Note:**

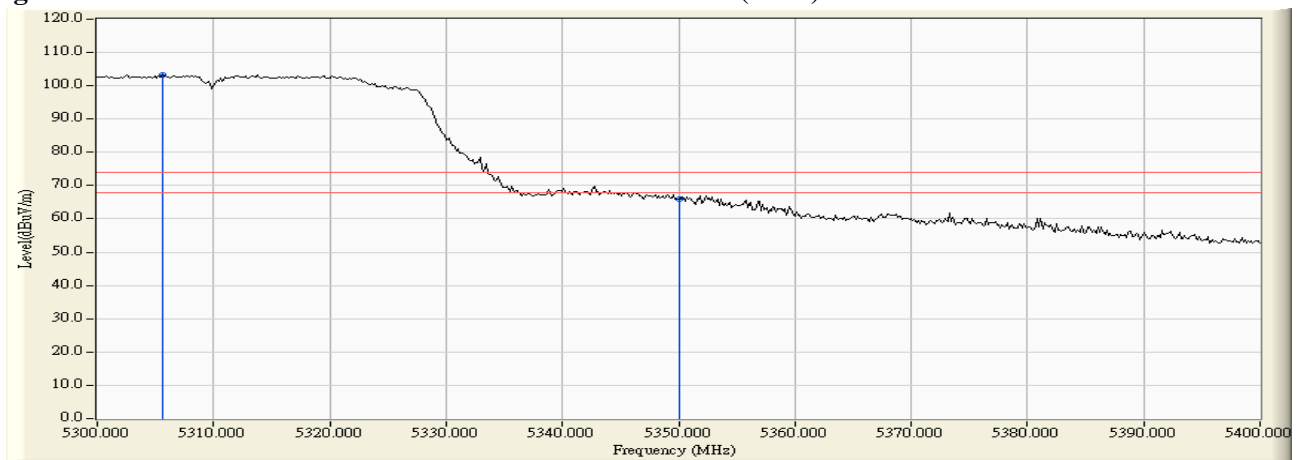
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62

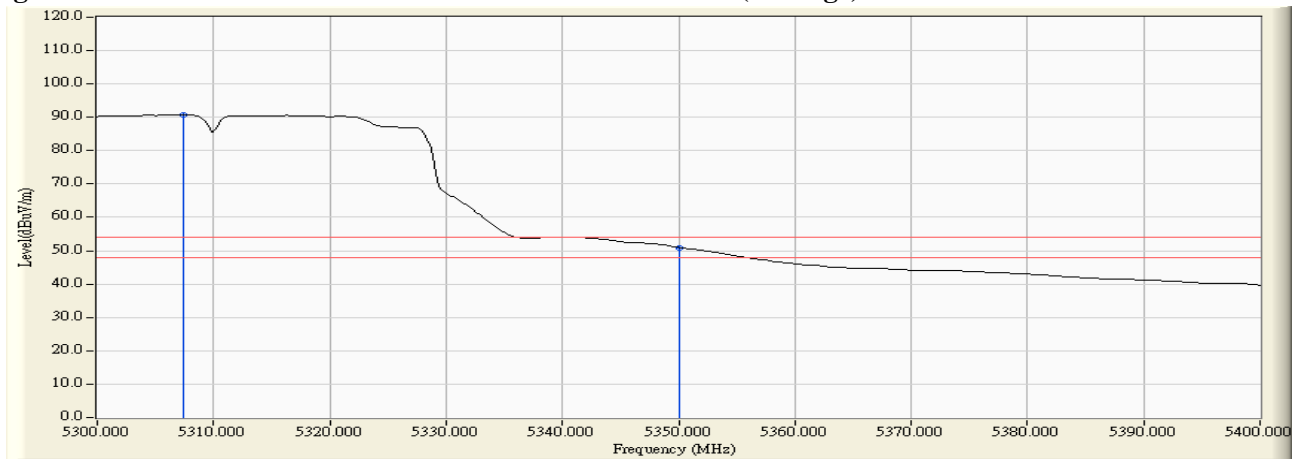
**RF Radiated Measurement (Horizontal):**

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)	5305.652	11.137	92.174	103.312	--	--	--
62 (Peak)	5350.000	11.024	54.849	65.873	74.00	54.00	Pass
62 (Average)	5307.391	11.133	79.639	90.772	--	--	--
62 (Average)	5350.000	11.024	39.966	50.990	74.00	54.00	Pass

**Figure Channel 62: Horizontal (Peak)**



**Figure Channel 62: Horizontal (Average)**



**Note:**

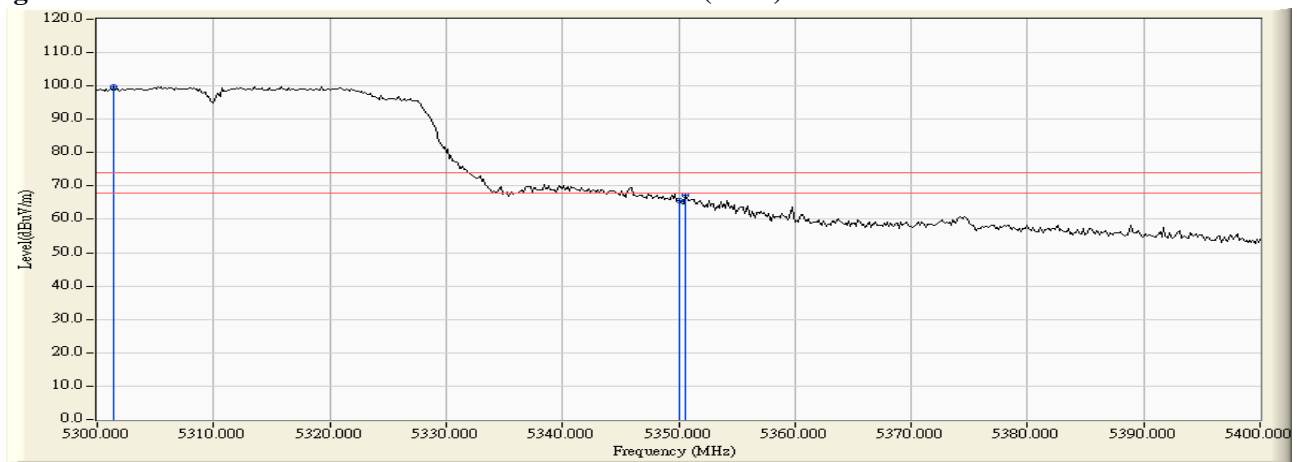
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62

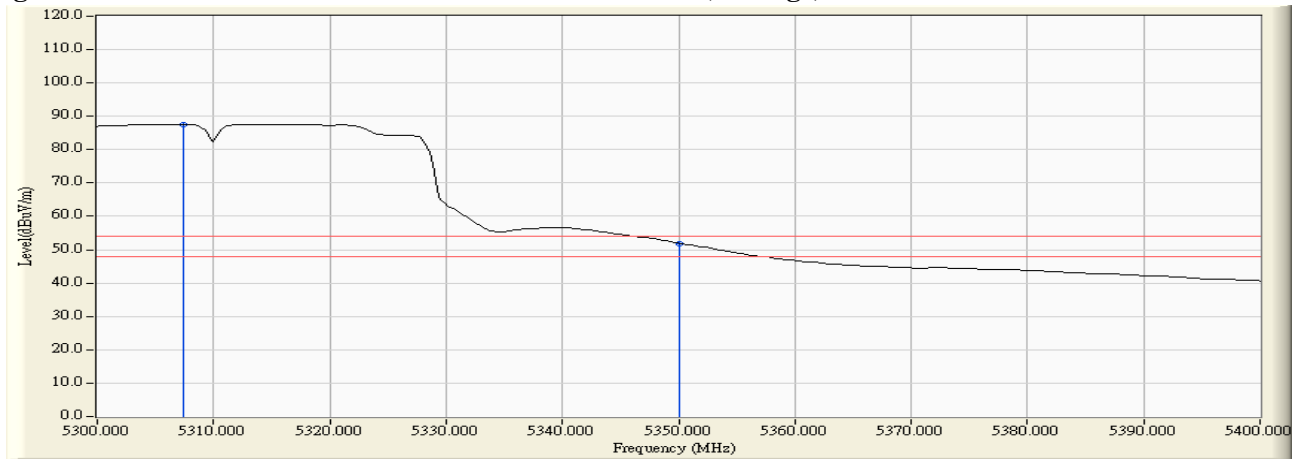
**RF Radiated Measurement (Vertical):**

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)	5301.449	13.028	86.759	99.788	--	--	--
62 (Peak)	5350.000	12.999	52.636	65.635	74.00	54.00	Pass
62 (Peak)	5350.580	12.999	54.148	67.147	74.00	54.00	Pass
62 (Average)	5307.391	13.025	74.599	87.625	--	--	--
62 (Average)	5350.000	12.999	38.866	51.865	74.00	54.00	Pass

**Figure Channel 62: Vertical (Peak)**



**Figure Channel 62: Vertical (Average)**



**Note:**

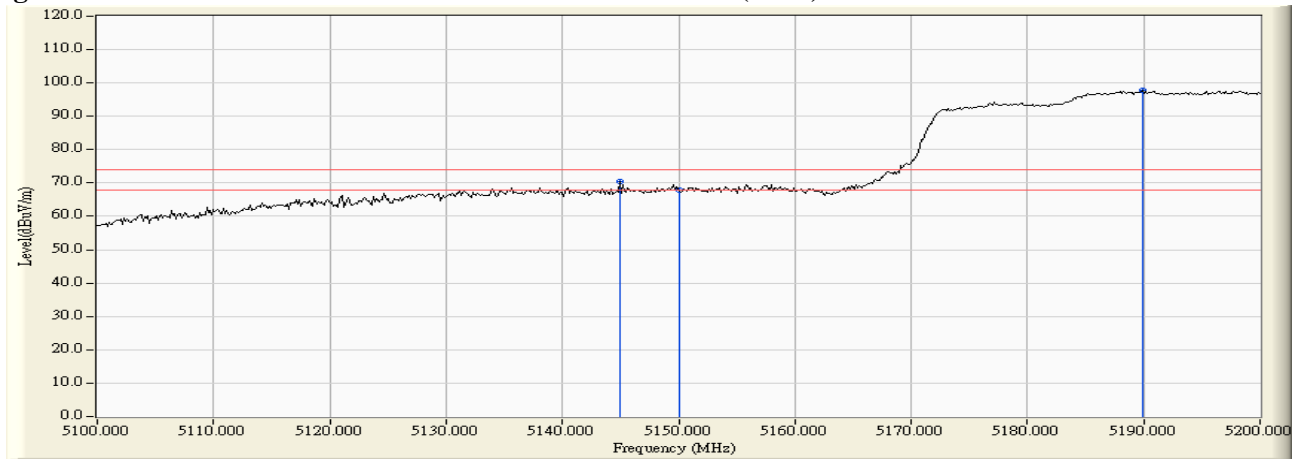
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42

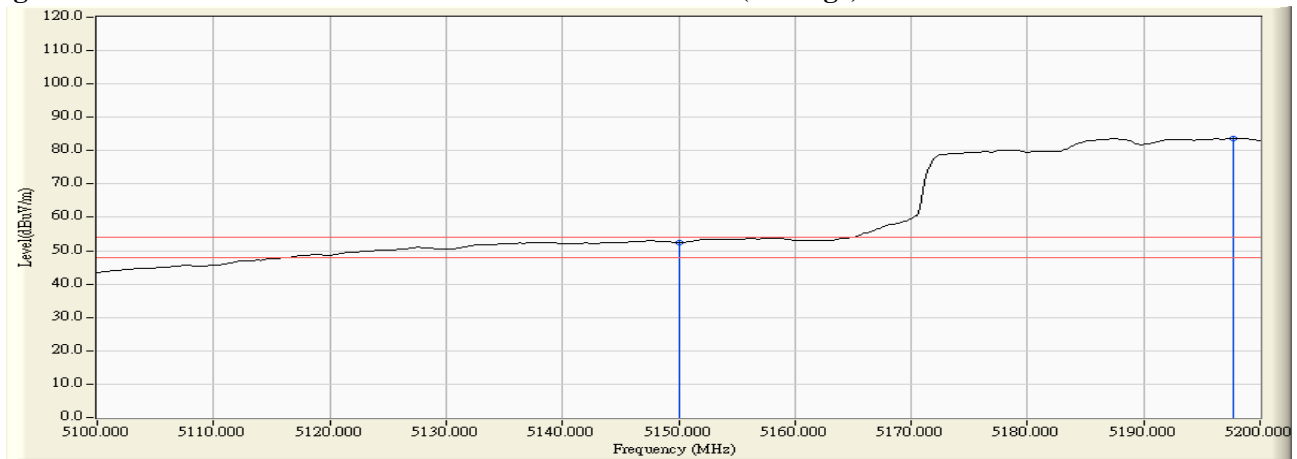
**RF Radiated Measurement (Horizontal):**

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)	5144.928	10.484	60.075	70.559	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	57.490	67.961	74.00	54.00	Pass
42 (Peak)	5189.855	10.367	87.581	97.948	--	--	--
42 (Average)	5150.000	10.470	42.047	52.518	74.00	54.00	Pass
42 (Average)	5197.681	10.339	73.368	83.708	--	--	--

**Figure Channel 42: Horizontal (Peak)**



**Figure Channel 42: Horizontal (Average)**



Note:

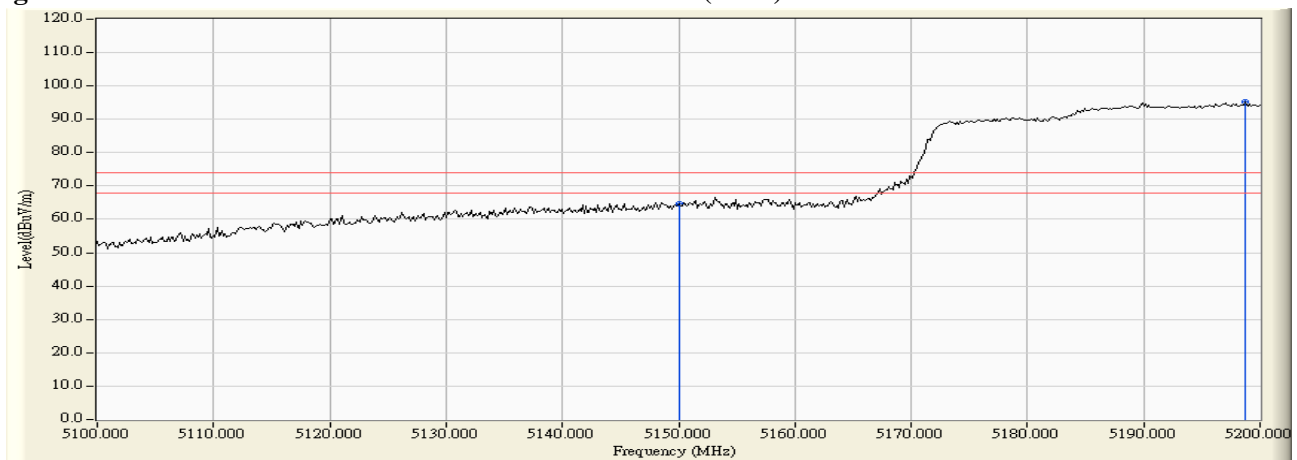
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42

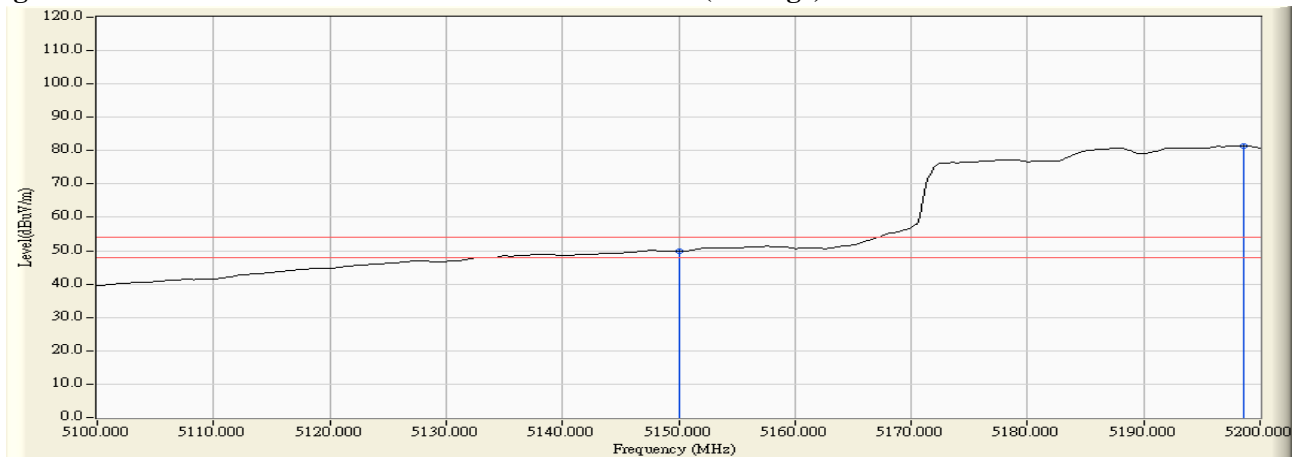
**RF Radiated Measurement (Vertical):**

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)	5150.000	12.390	52.208	64.598	74.00	54.00	Pass
42 (Peak)	5198.696	12.561	82.599	95.160	--	--	--
42 (Average)	5150.000	12.390	37.417	49.807	74.00	54.00	Pass
42 (Average)	5198.551	12.561	68.912	81.473	--	--	--

**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.

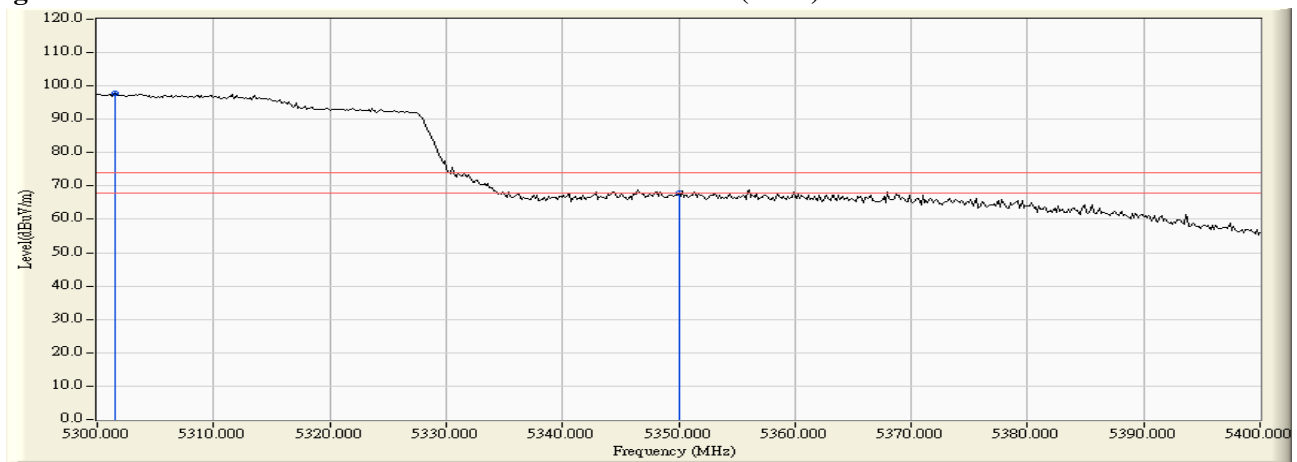


Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58

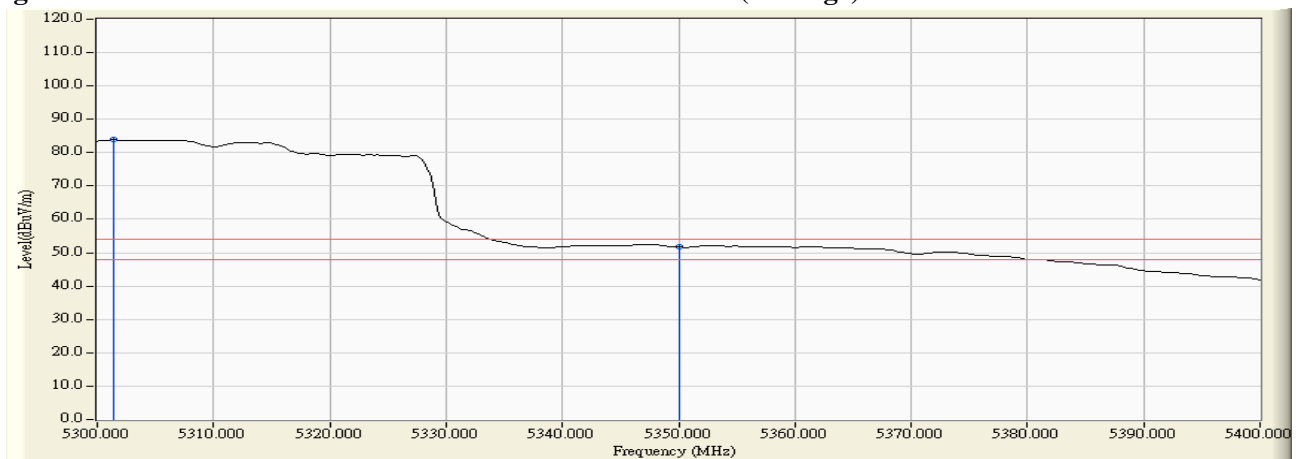
**RF Radiated Measurement (Horizontal):**

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)	5301.594	11.148	86.494	97.642	--	--	--
58 (Peak)	5350.000	11.024	56.802	67.826	74.00	54.00	Pass
58 (Average)	5301.449	11.147	72.741	83.889	--	--	--
58 (Average)	5350.000	11.024	40.665	51.689	74.00	54.00	Pass

**Figure Channel 58: Horizontal (Peak)**



**Figure Channel 58: Horizontal (Average)**



**Note:**

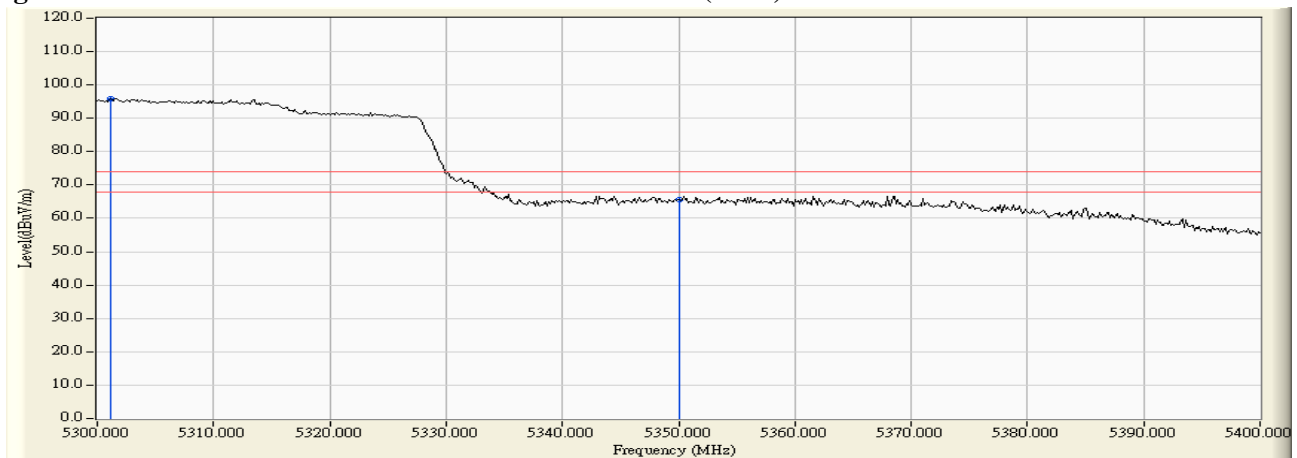
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/11/30  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58

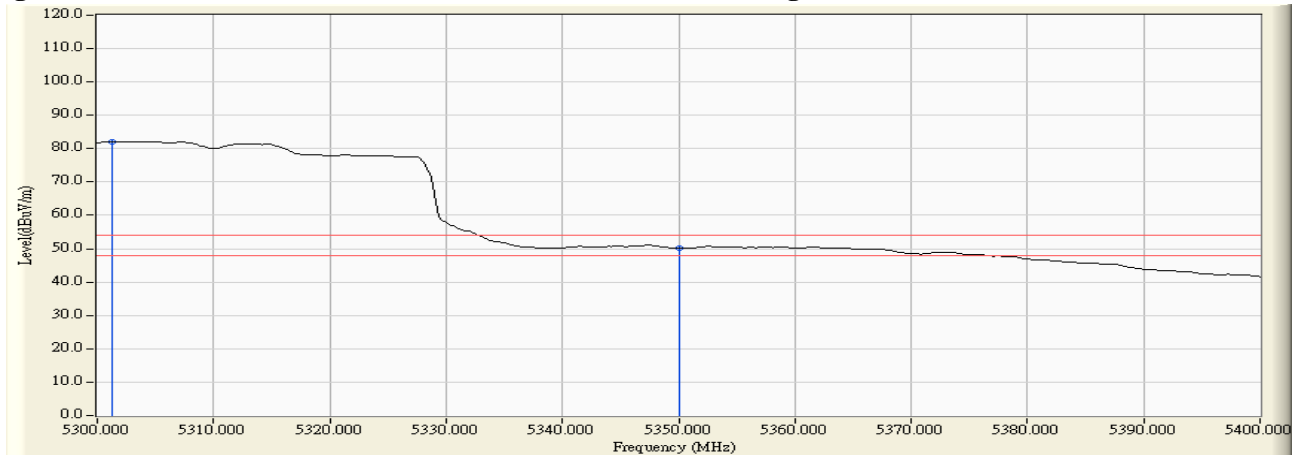
**RF Radiated Measurement (Vertical):**

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)	5301.159	13.029	82.955	95.984	--	--	--
58 (Peak)	5350.000	12.999	52.486	65.485	74.00	54.00	Pass
58 (Average)	5301.304	13.028	69.110	82.139	--	--	--
58 (Average)	5350.000	12.999	37.225	50.224	74.00	54.00	Pass

**Figure Channel 58: Vertical (Peak)**



**Figure Channel 58: Vertical (Average)**



**Note:**

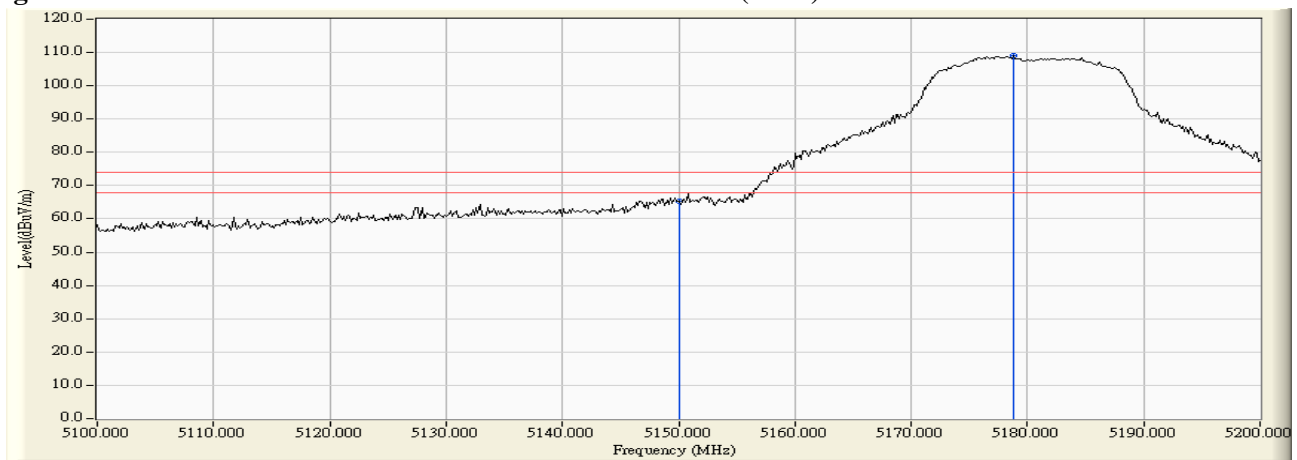
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36

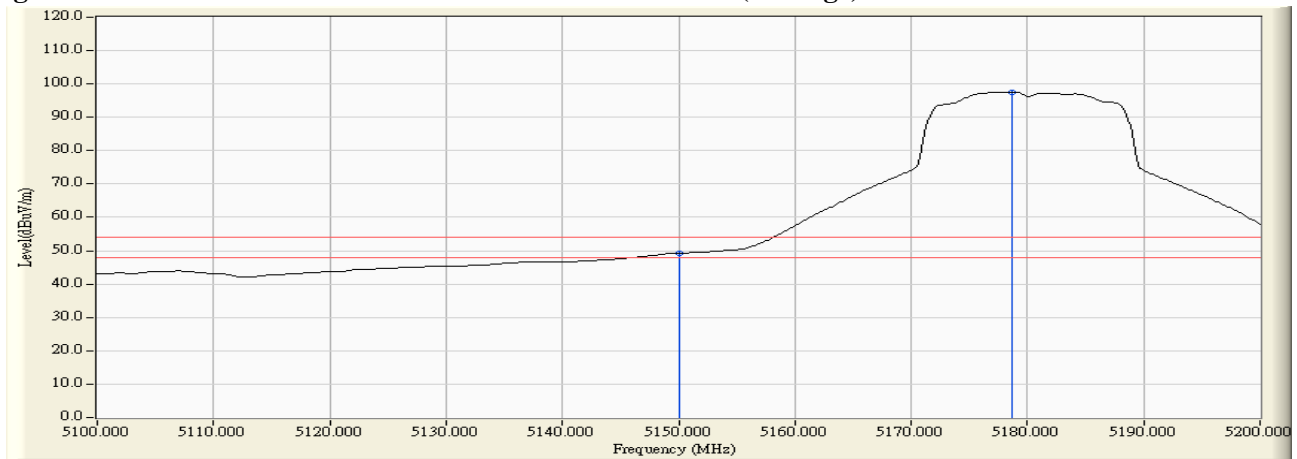
**RF Radiated Measurement (Horizontal):**

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)	5150.000	10.470	54.957	65.428	74.00	54.00	Pass
36 (Peak)	5178.841	10.397	98.561	108.958	--	--	--
36 (Average)	5150.000	10.470	38.787	49.258	74.00	54.00	Pass
36 (Average)	5178.696	10.397	87.179	97.576	--	--	--

**Figure Channel 36: Horizontal (Peak)**



**Figure Channel 36: Horizontal (Average)**



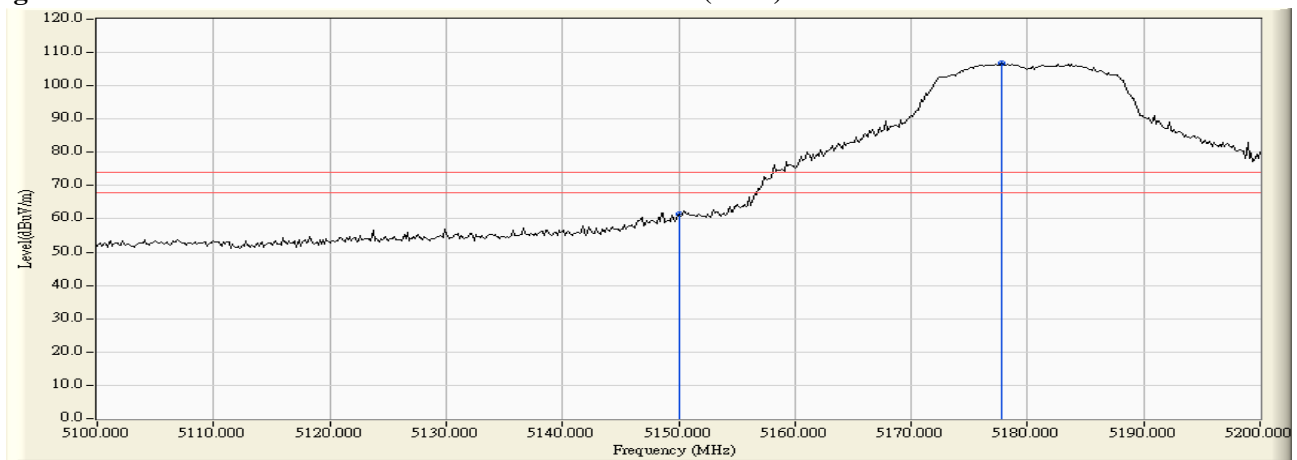
- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.  
 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.  
 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.  
 4. “ \* ”, means this data is the worst emission level.  
 5. Measurement 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36

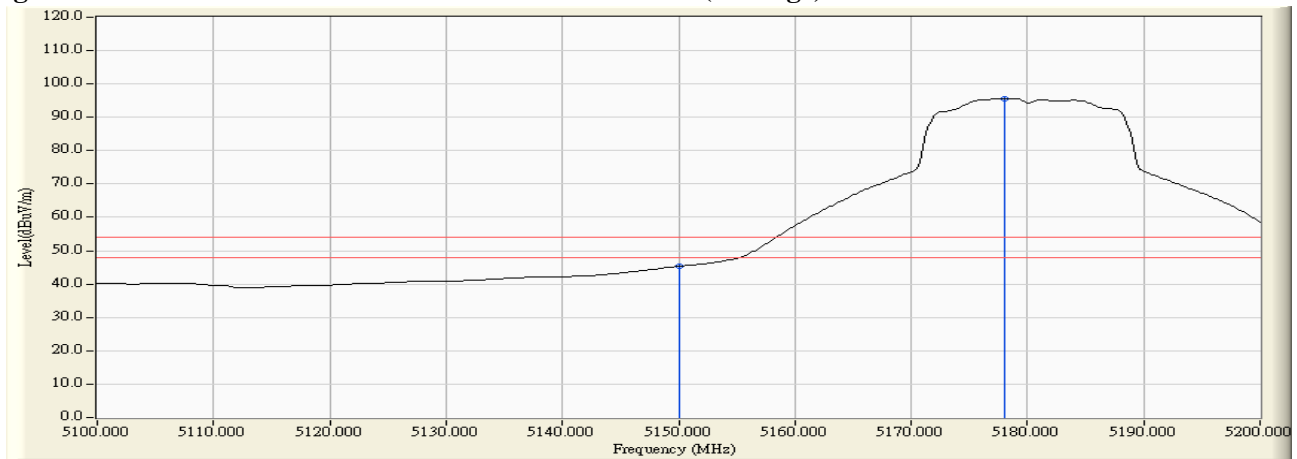
**RF Radiated Measurement (Vertical):**

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)	5150.000	12.390	49.153	61.543	74.00	54.00	Pass
36 (Peak)	5177.826	12.494	94.346	106.839	--	--	--
36 (Average)	5150.000	12.390	32.926	45.316	74.00	54.00	Pass
36 (Average)	5177.971	12.493	83.106	95.600	--	--	--

**Figure Channel 36: Vertical (Peak)**



**Figure Channel 36: Vertical (Average)**



**Note:**

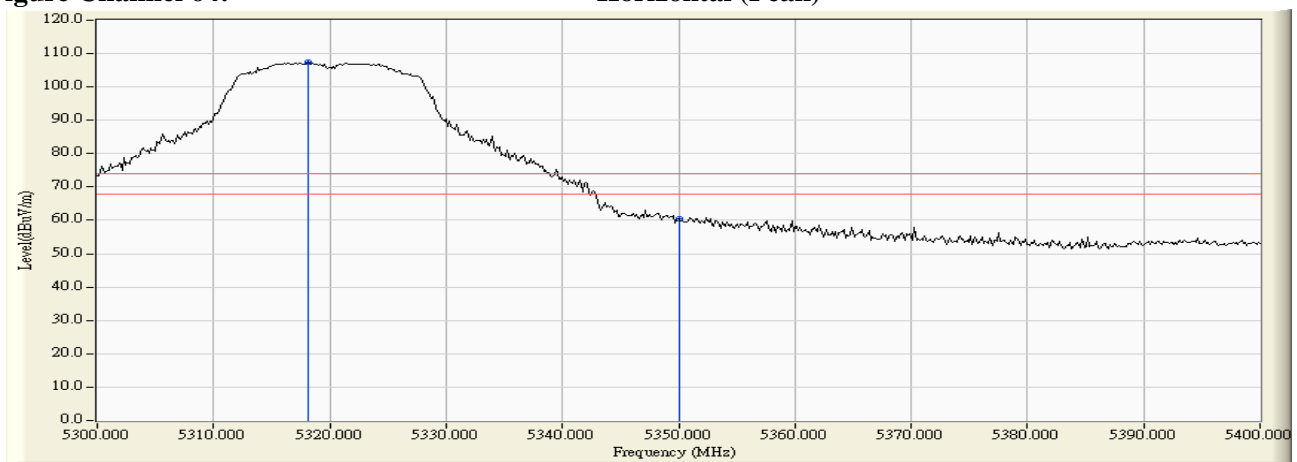
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64

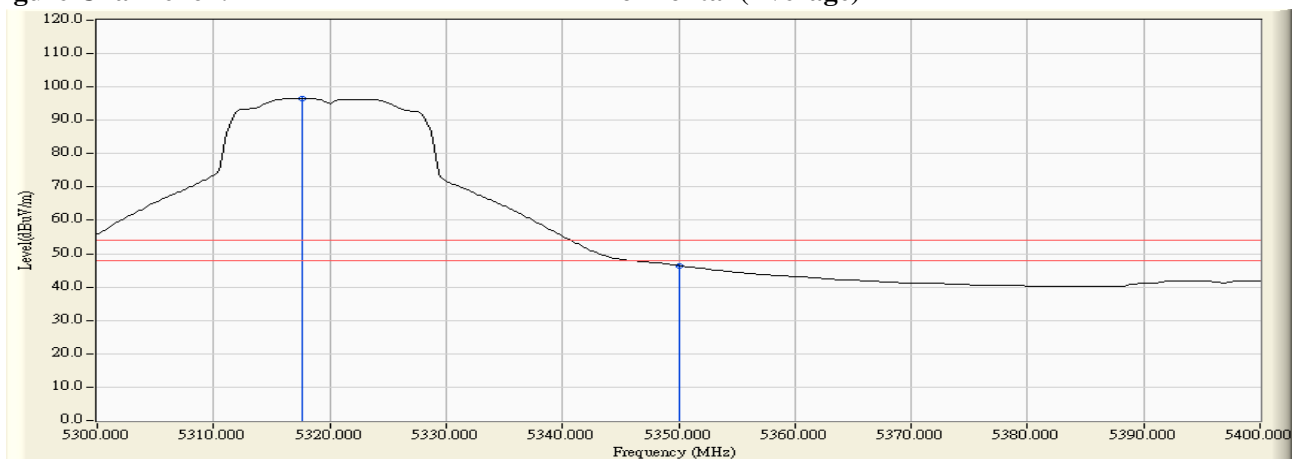
**RF Radiated Measurement (Horizontal):**

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)	5318.116	11.105	96.238	107.344	--	--	--
64 (Peak)	5350.000	11.024	49.305	60.329	74.00	54.00	Pass
64 (Average)	5317.681	11.106	85.375	96.482	--	--	--
64 (Average)	5350.000	11.024	35.421	46.445	74.00	54.00	Pass

**Figure Channel 64: Horizontal (Peak)**



**Figure Channel 64: Horizontal (Average)**



Note:

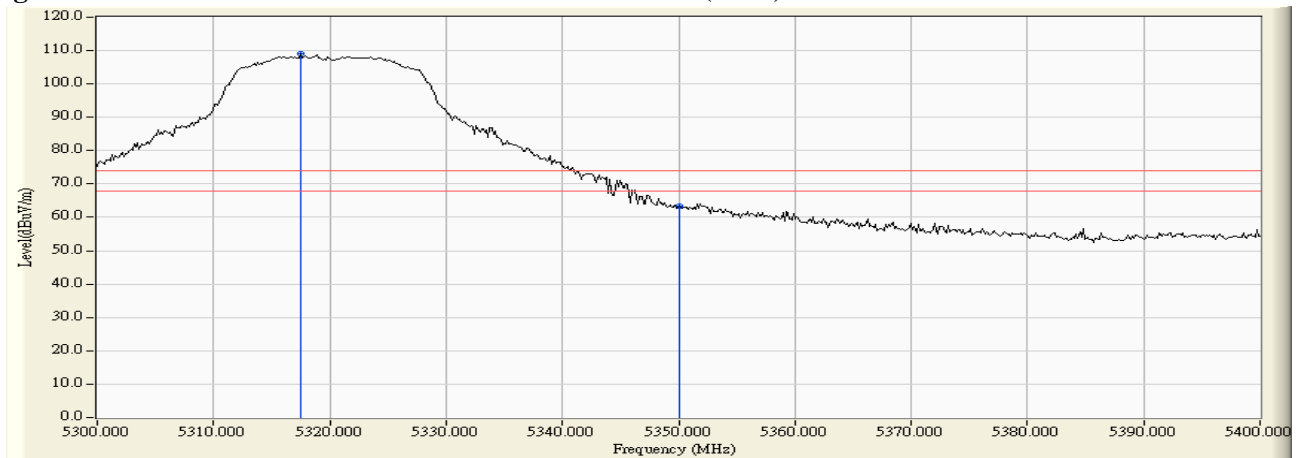
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64

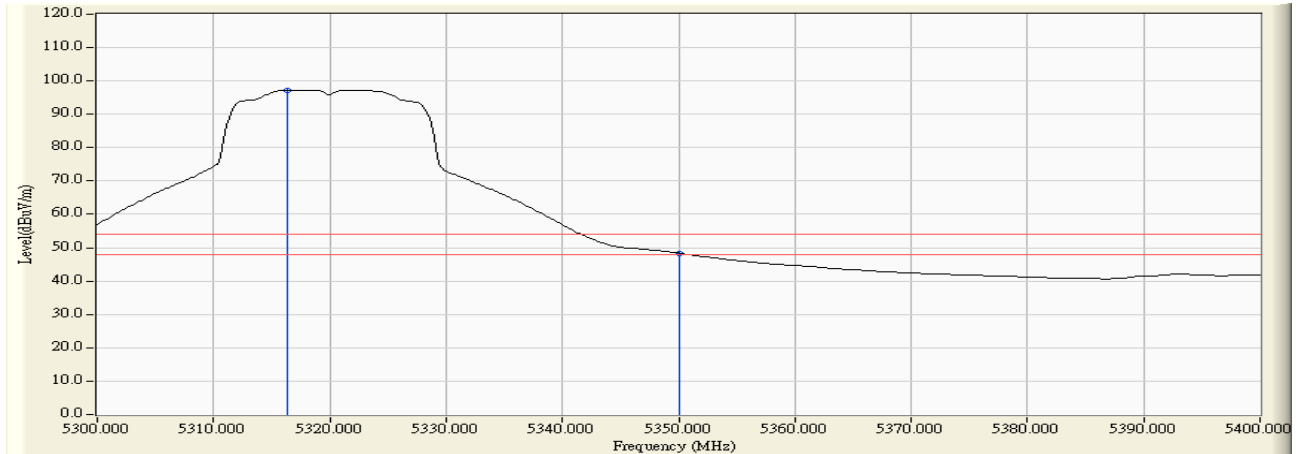
**RF Radiated Measurement (Vertical):**

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)	5317.536	13.019	95.969	108.988	--	--	--
64 (Peak)	5350.000	12.999	50.384	63.383	74.00	54.00	Pass
64 (Average)	5316.377	13.020	84.223	97.243	--	--	--
64 (Average)	5350.000	12.999	35.385	48.384	74.00	54.00	Pass

**Figure Channel 64: Vertical (Peak)**



**Figure Channel 64: Vertical (Average)**



**Note:**

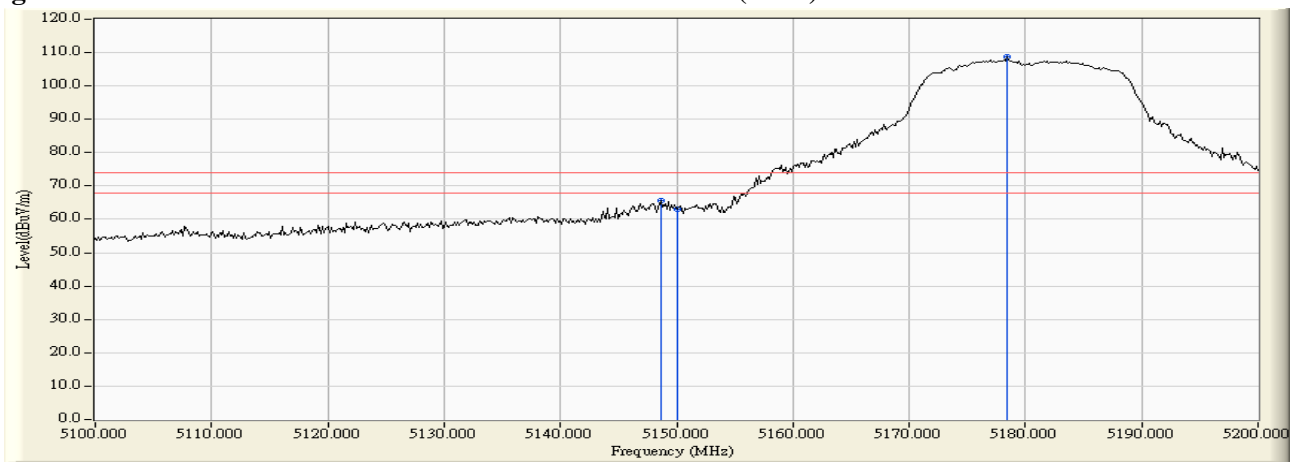
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36

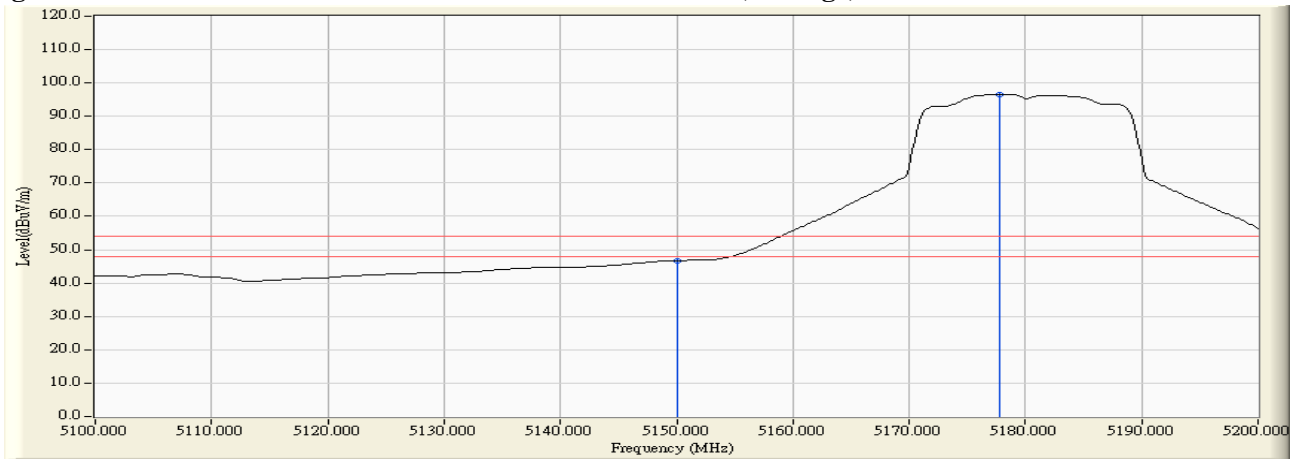
**RF Radiated Measurement (Horizontal):**

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)	5148.696	10.474	55.249	65.723	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	52.537	63.008	74.00	54.00	Pass
36 (Peak)	5178.406	10.397	98.416	108.814	--	--	--
36 (Average)	5150.000	10.470	36.254	46.725	74.00	54.00	Pass
36 (Average)	5177.826	10.400	86.241	96.640	--	--	--

**Figure Channel 36: Horizontal (Peak)**



**Figure Channel 36: Horizontal (Average)**



**Note:**

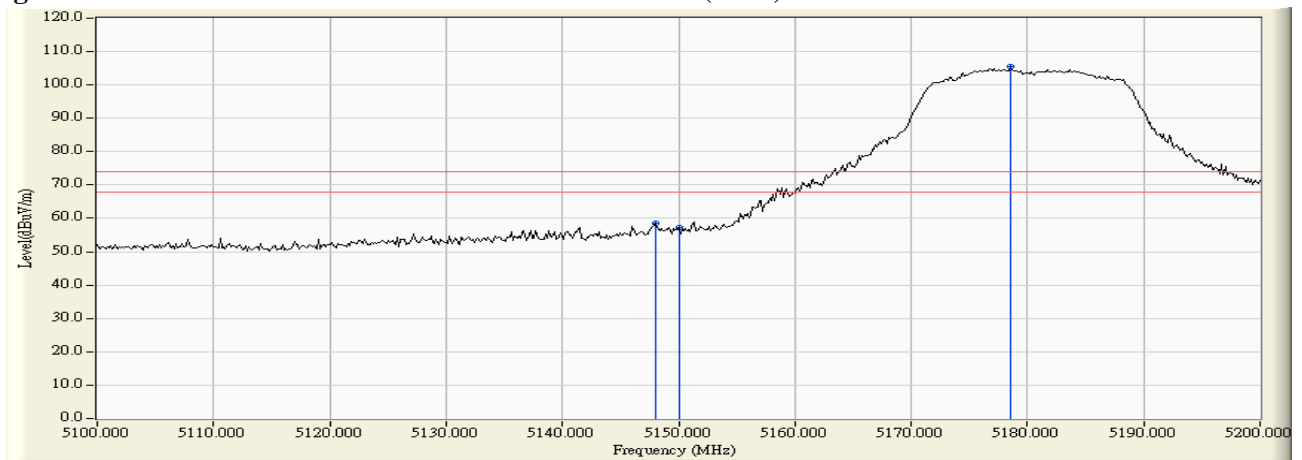
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36

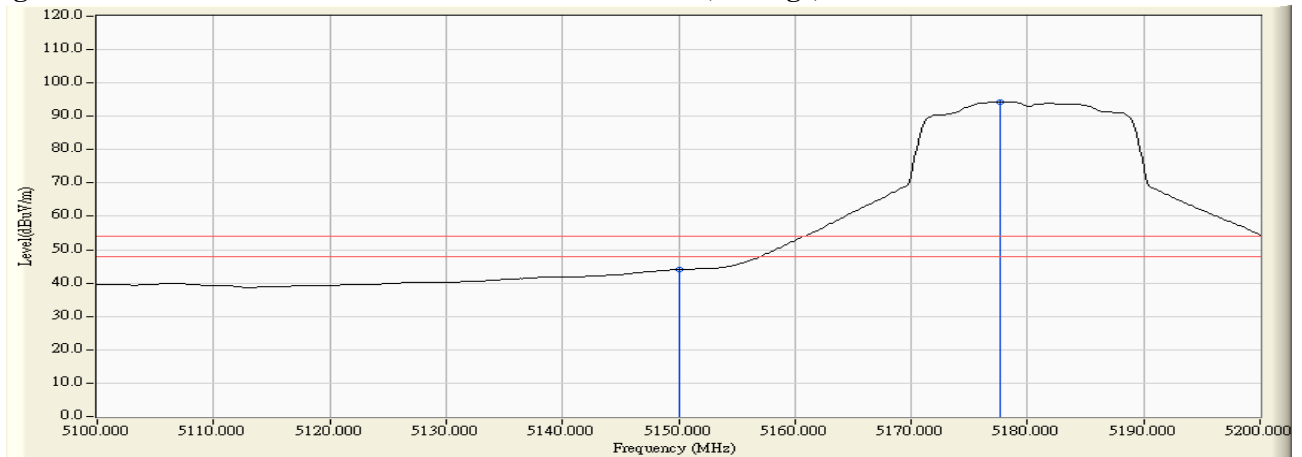
**RF Radiated Measurement (Vertical):**

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)	5147.971	12.383	46.122	58.505	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	44.784	57.174	74.00	54.00	Pass
36 (Peak)	5178.551	12.496	92.951	105.447	--	--	--
36 (Average)	5150.000	12.390	31.605	43.995	74.00	54.00	Pass
36 (Average)	5177.681	12.493	81.806	94.299	--	--	--

**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.

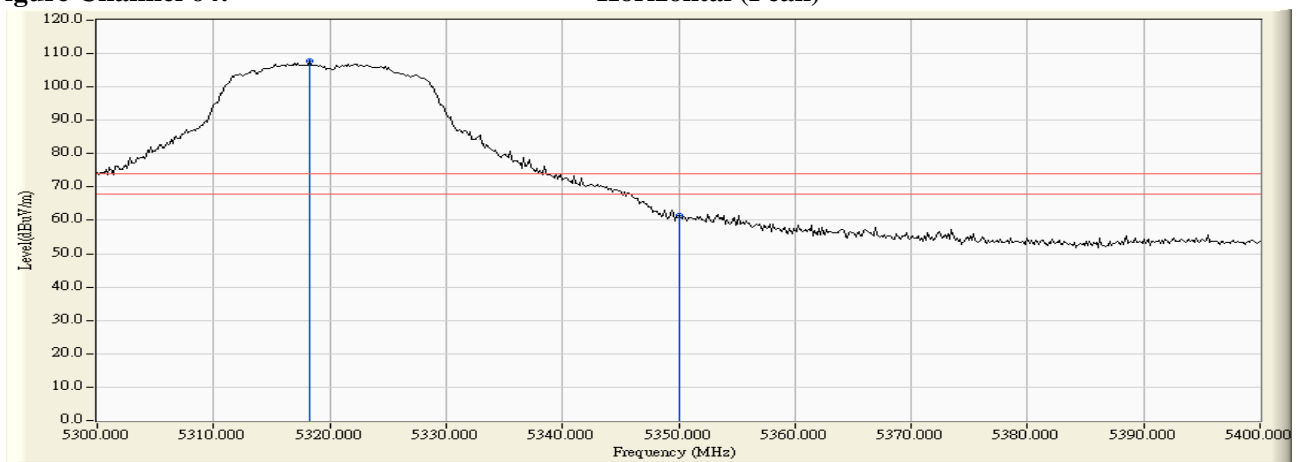


Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64

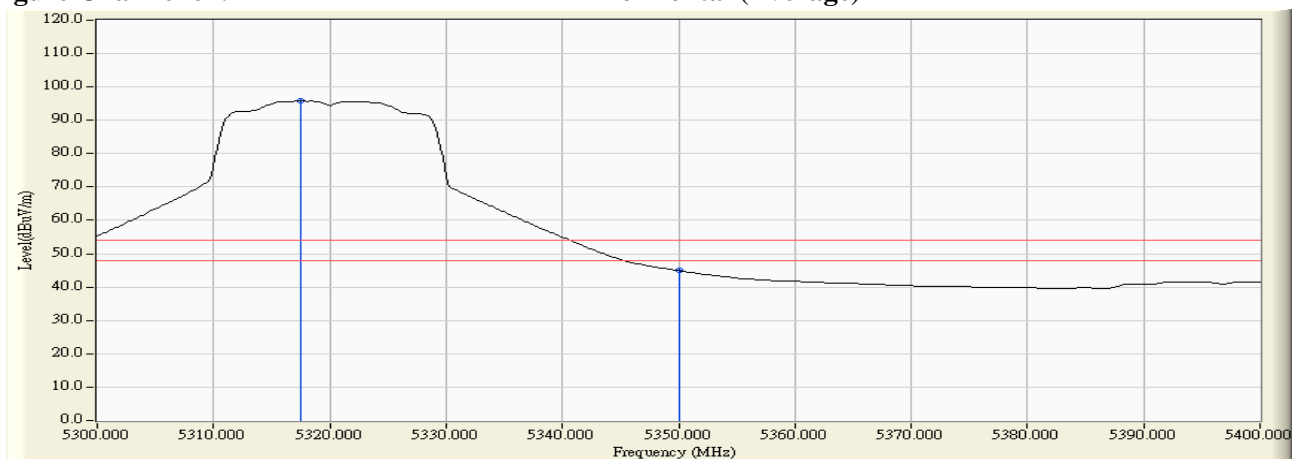
**RF Radiated Measurement (Horizontal):**

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)	5318.261	11.106	96.731	107.836	--	--	--
64 (Peak)	5350.000	11.024	50.377	61.401	74.00	54.00	Pass
64 (Average)	5317.536	11.107	84.635	95.742	--	--	--
64 (Average)	5350.000	11.024	33.899	44.923	74.00	54.00	Pass

**Figure Channel 64: Horizontal (Peak)**



**Figure Channel 64: Horizontal (Average)**



**Note:**

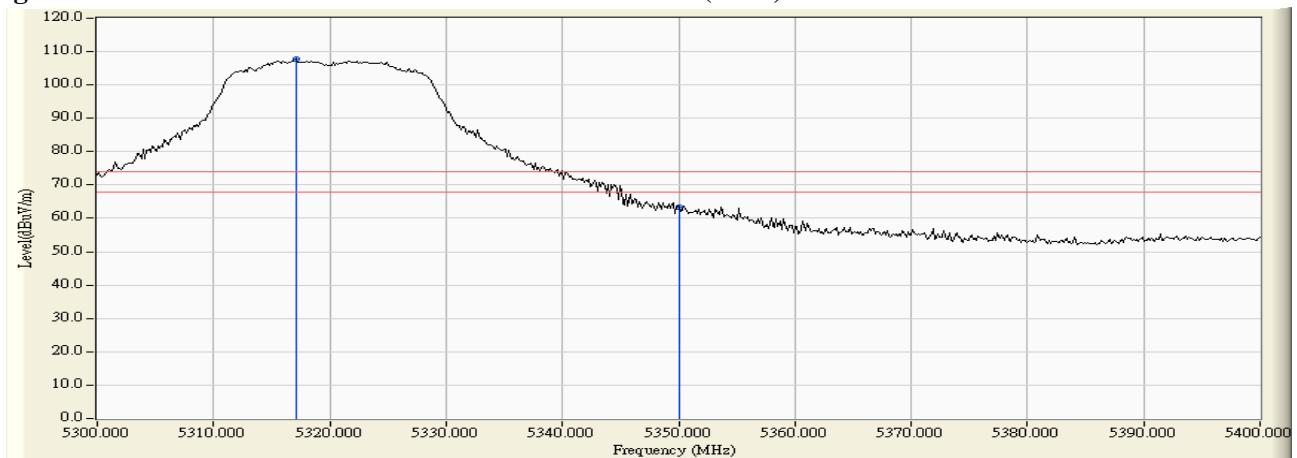
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64

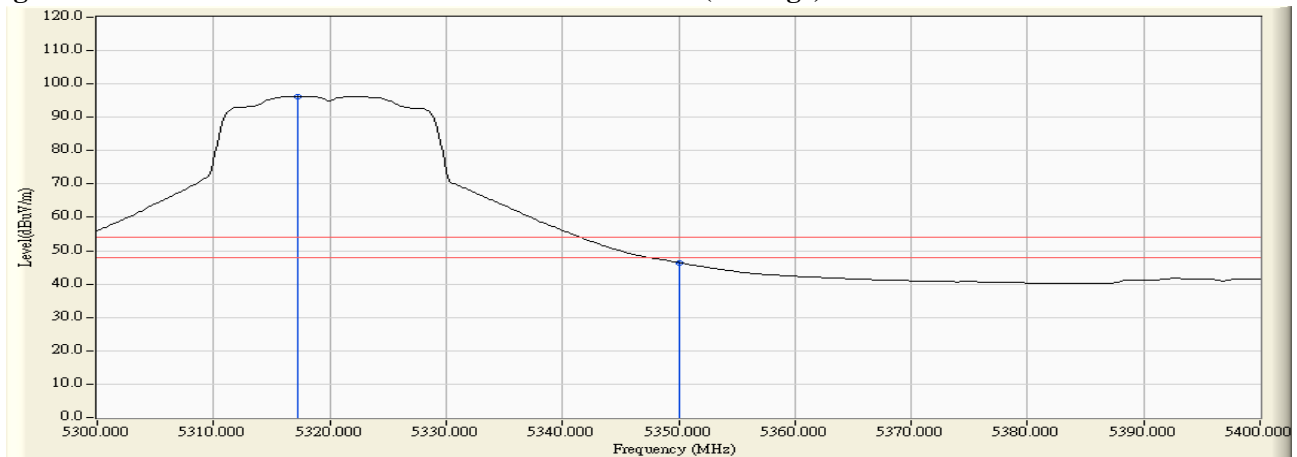
**RF Radiated Measurement (Vertical):**

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)	5317.101	13.020	94.793	107.813	--	--	--
64 (Peak)	5350.000	12.999	50.379	63.378	74.00	54.00	Pass
64 (Average)	5317.246	13.019	83.225	96.244	--	--	--
64 (Average)	5350.000	12.999	33.440	46.439	74.00	54.00	Pass

**Figure Channel 64: Vertical (Peak)**



**Figure Channel 64: Vertical (Average)**



**Note:**

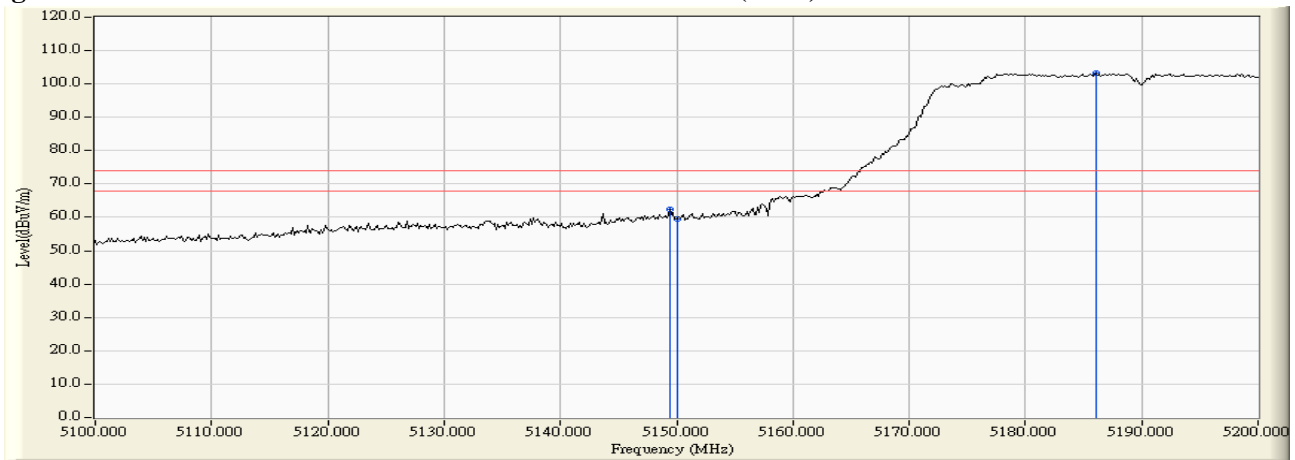
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38

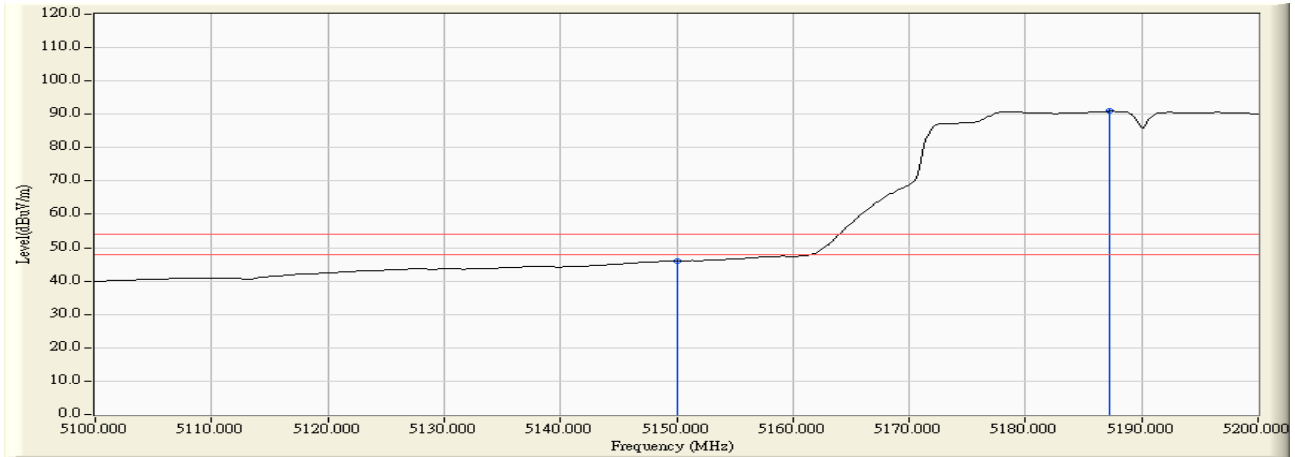
**RF Radiated Measurement (Horizontal):**

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)	5149.420	10.472	51.791	62.263	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	49.140	59.611	74.00	54.00	Pass
38 (Peak)	5186.087	10.378	92.997	103.375	--	--	--
38 (Average)	5150.000	10.470	35.549	46.020	74.00	54.00	Pass
38 (Average)	5187.246	10.375	80.528	90.904	--	--	--

**Figure Channel 38: Horizontal (Peak)**



**Figure Channel 38: Horizontal (Average)**



**Note:**

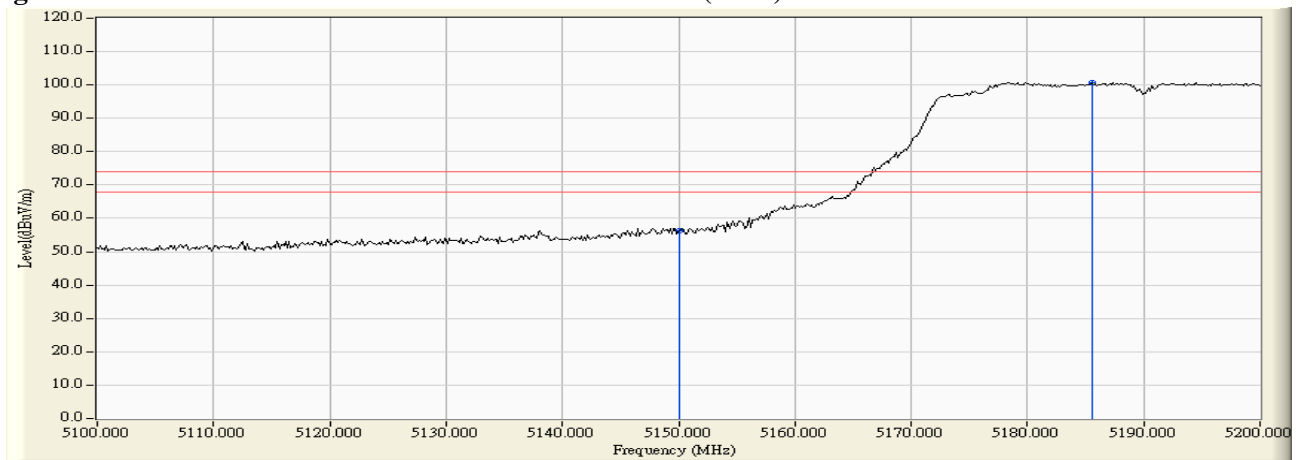
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38

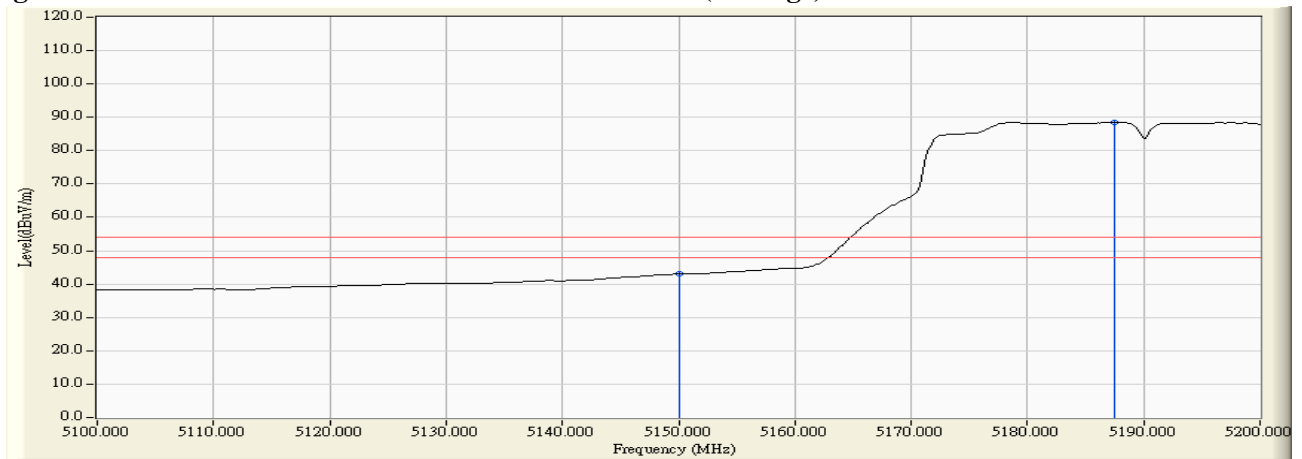
**RF Radiated Measurement (Vertical):**

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	12.390	43.988	56.378	74.00	54.00	Pass
38 (Peak)	5185.507	12.522	88.155	100.677	--	--	--
38 (Average)	5150.000	12.390	30.627	43.017	74.00	54.00	Pass
38 (Average)	5187.536	12.531	76.053	88.583	--	--	--

**Figure Channel 38: Vertical (Peak)**



**Figure Channel 38: Vertical (Average)**



**Note:**

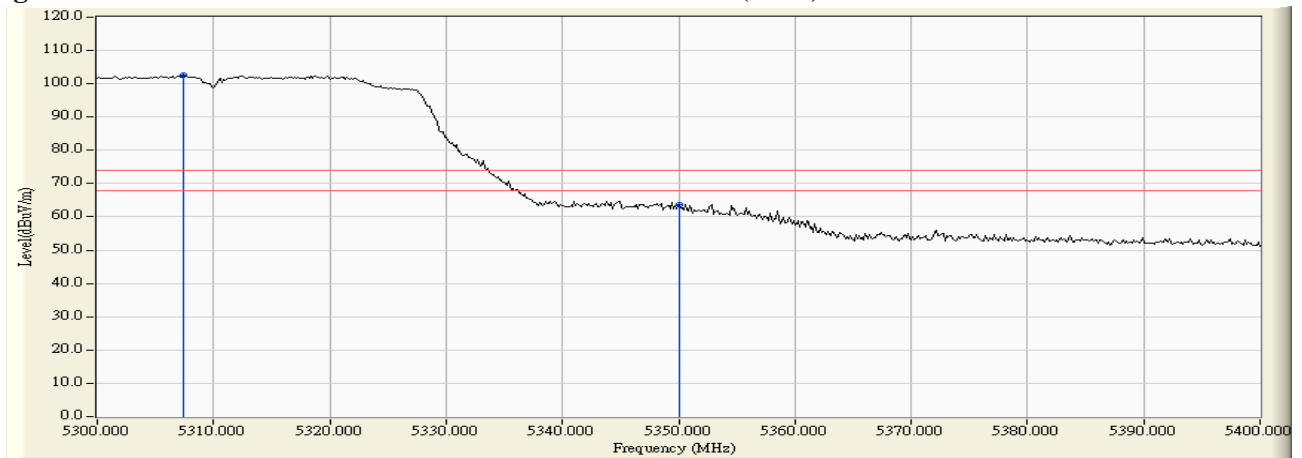
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62

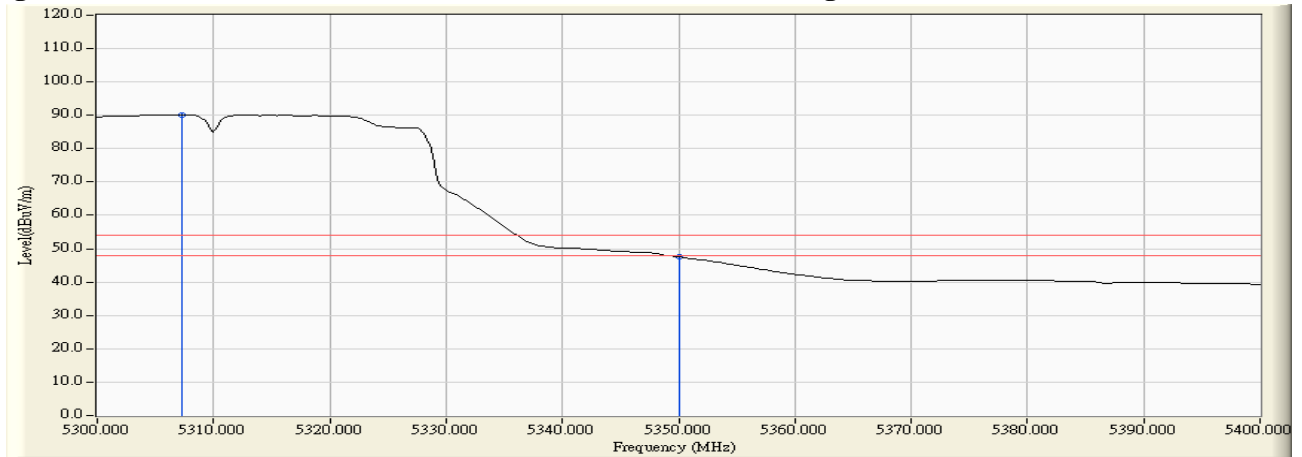
**RF Radiated Measurement (Horizontal):**

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)	5307.391	11.133	91.347	102.480	--	--	--
62 (Peak)	5350.000	11.024	52.561	63.585	74.00	54.00	Pass
62 (Average)	5307.246	11.134	78.978	90.112	--	--	--
62 (Average)	5350.000	11.024	36.549	47.573	74.00	54.00	Pass

**Figure Channel 62: Horizontal (Peak)**



**Figure Channel 62: Horizontal (Average)**



**Note:**

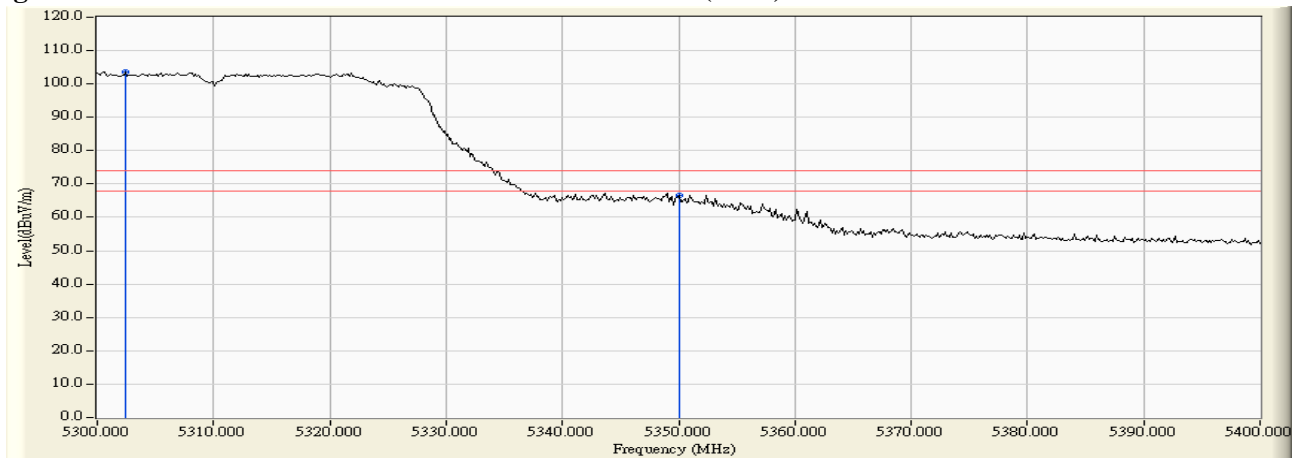
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62

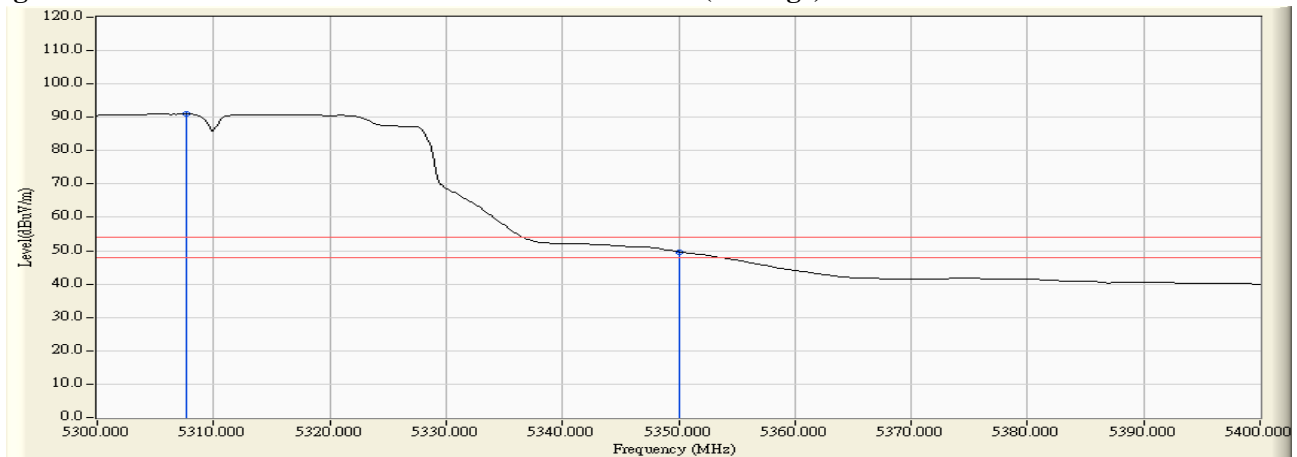
**RF Radiated Measurement (Vertical):**

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)	5302.464	13.028	90.555	103.583	--	--	--
62 (Peak)	5350.000	12.999	53.629	66.628	74.00	54.00	Pass
62 (Average)	5307.681	13.025	77.940	90.965	--	--	--
62 (Average)	5350.000	12.999	36.678	49.677	74.00	54.00	Pass

**Figure Channel 62: Vertical (Peak)**



**Figure Channel 62: Vertical (Average)**



**Note:**

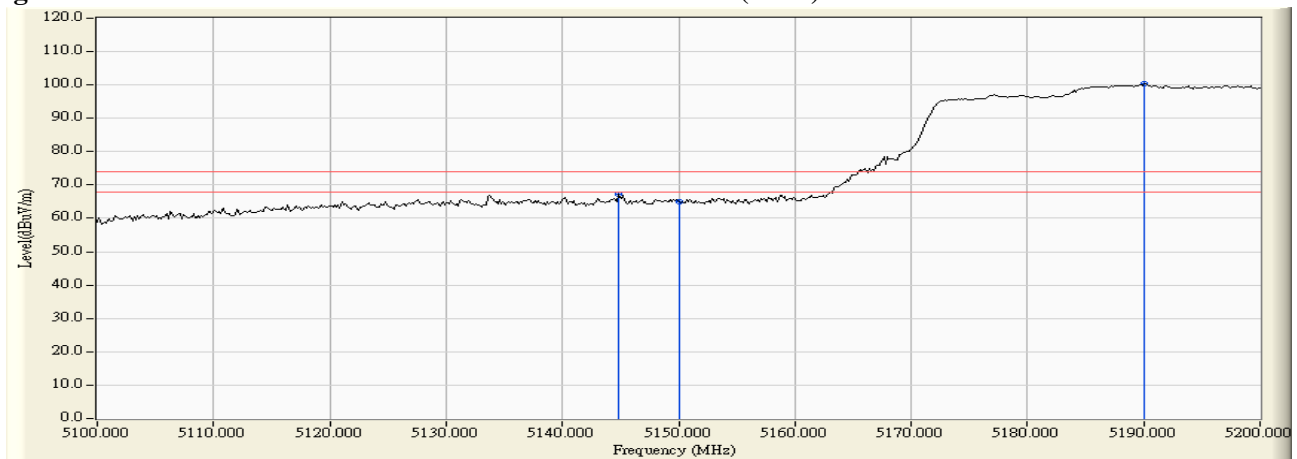
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42

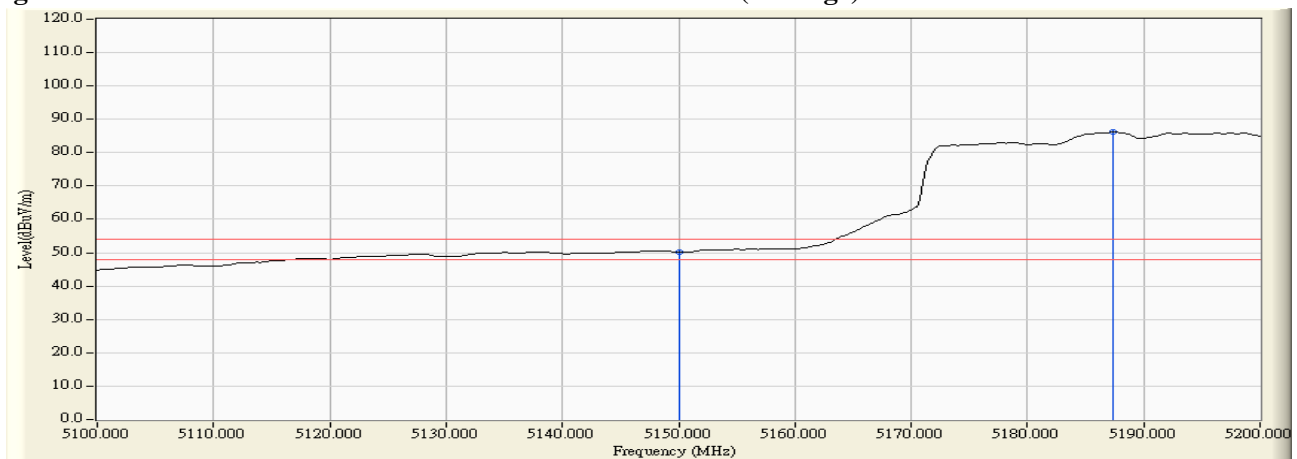
**RF Radiated Measurement (Horizontal):**

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)	5144.783	10.484	56.808	67.292	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	54.501	64.972	74.00	54.00	Pass
42 (Peak)	5190.000	10.366	90.002	100.368	--	--	--
42 (Average)	5150.000	10.470	39.739	50.210	74.00	54.00	Pass
42 (Average)	5187.391	10.375	75.737	86.112	--	--	--

**Figure Channel 42: Horizontal (Peak)**



**Figure Channel 42: Horizontal (Average)**



Note:

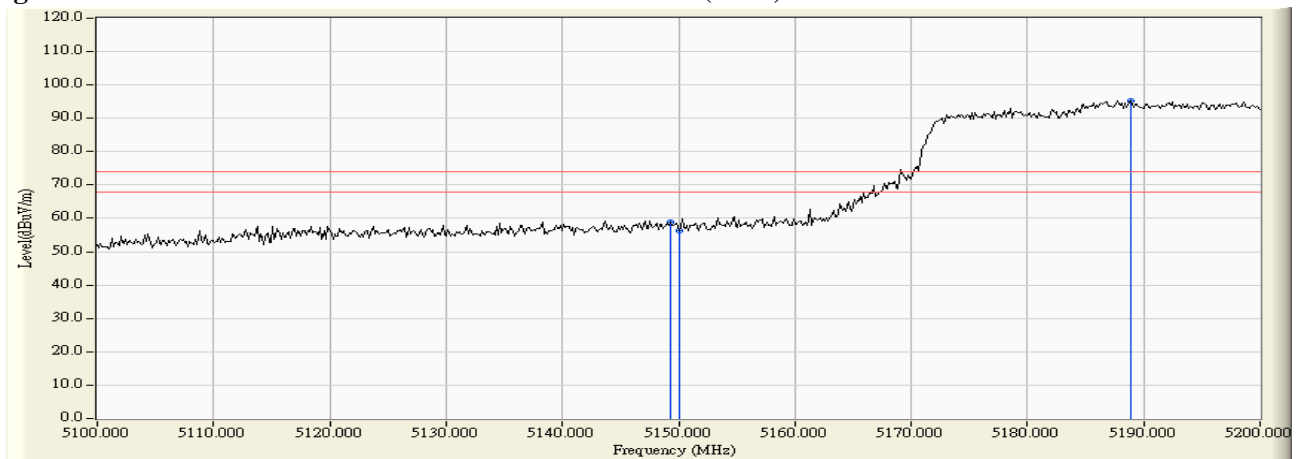
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42

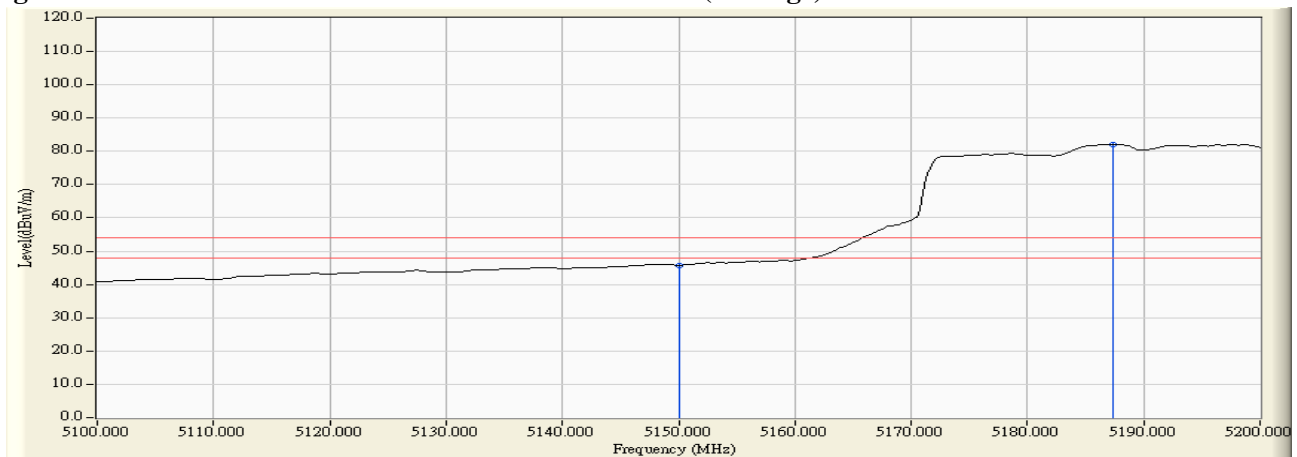
**RF Radiated Measurement (Vertical):**

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)	5149.275	12.388	46.580	58.968	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	44.044	56.434	74.00	54.00	Pass
42 (Peak)	5188.841	12.533	82.644	95.177	--	--	--
42 (Average)	5150.000	12.390	33.439	45.829	74.00	54.00	Pass
42 (Average)	5187.391	12.529	69.596	82.125	--	--	--

**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.

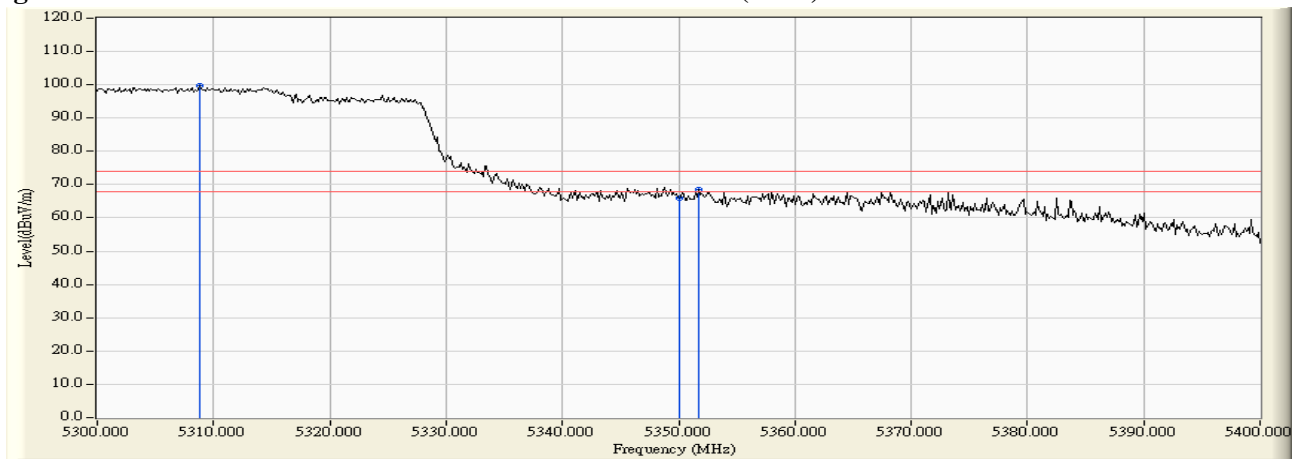


Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58

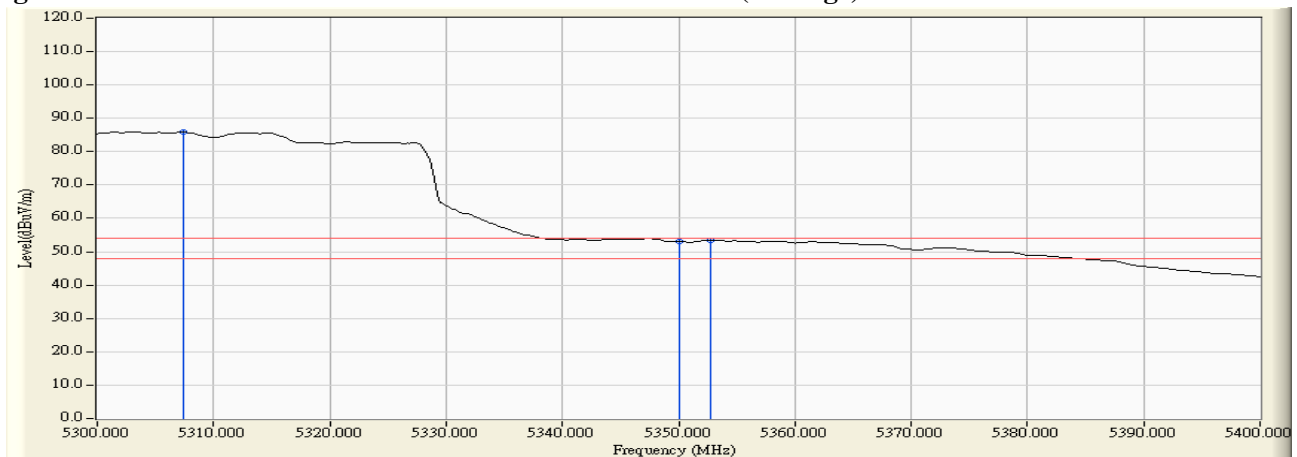
**RF Radiated Measurement (Horizontal):**

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)	5308.841	11.130	88.533	99.662	--	--	--
58 (Peak)	5350.000	11.024	54.900	65.924	74.00	54.00	Pass
58 (Peak)	5351.739	11.020	57.624	68.644	74.00	54.00	Pass
58 (Average)	5307.391	11.133	74.708	85.841	--	--	--
58 (Average)	5350.000	11.024	42.120	53.144	74.00	54.00	Pass
58 (Average)	5352.754	11.017	42.413	53.430	74.00	54.00	Pass

**Figure Channel 58: Horizontal (Peak)**



**Figure Channel 58: Horizontal (Average)**



Note:

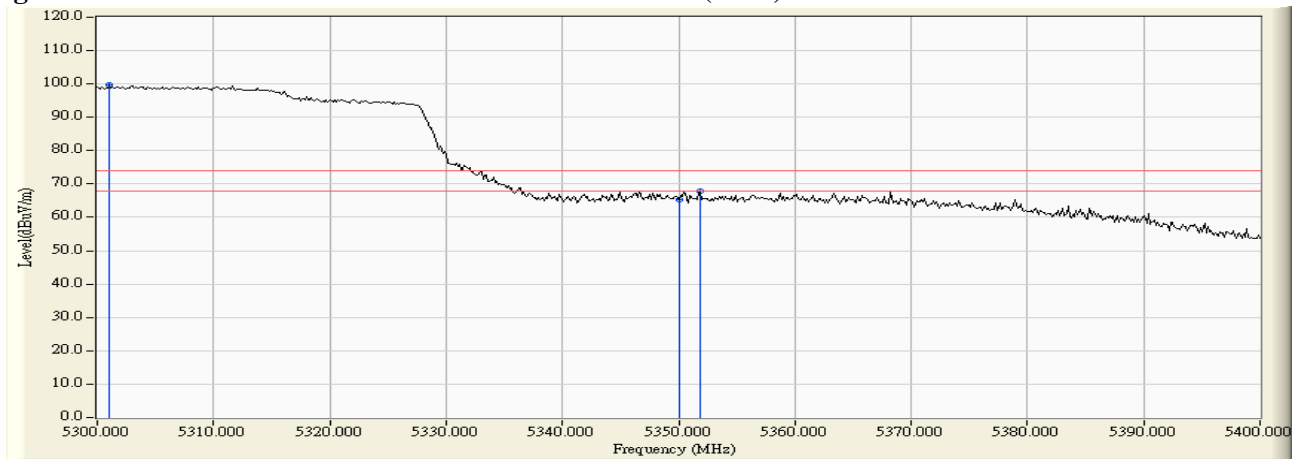
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58

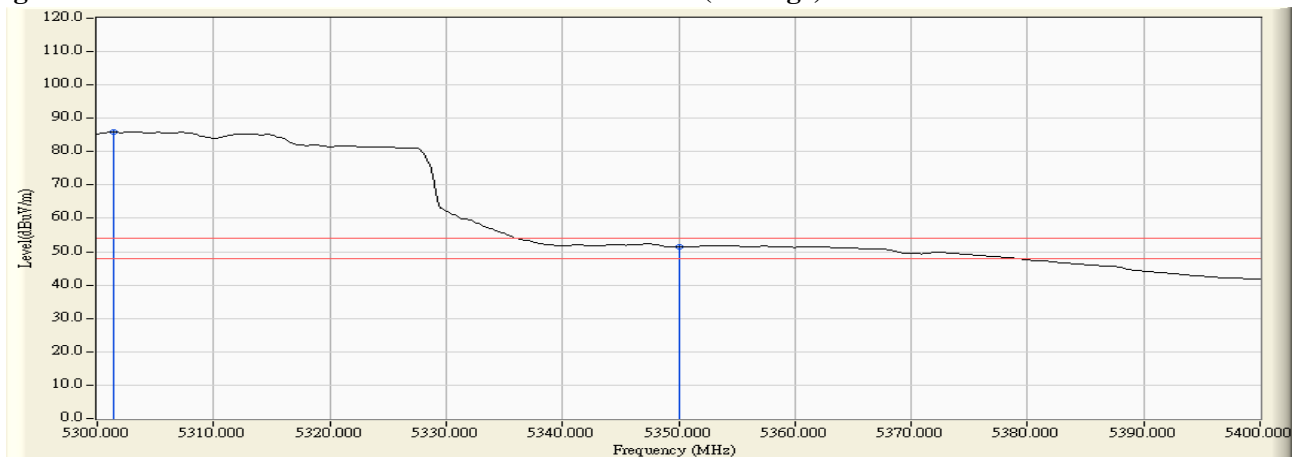
**RF Radiated Measurement (Vertical):**

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)	5301.014	13.029	86.566	99.595	--	--	--
58 (Peak)	5350.000	12.999	52.220	65.219	74.00	54.00	Pass
58 (Peak)	5351.884	12.998	54.801	67.799	74.00	54.00	Pass
58 (Average)	5301.449	13.028	72.838	85.867	--	--	--
58 (Average)	5350.000	12.999	38.569	51.568	74.00	54.00	Pass

**Figure Channel 58: Vertical (Peak)**



**Figure Channel 58: Vertical (Average)**



Note:

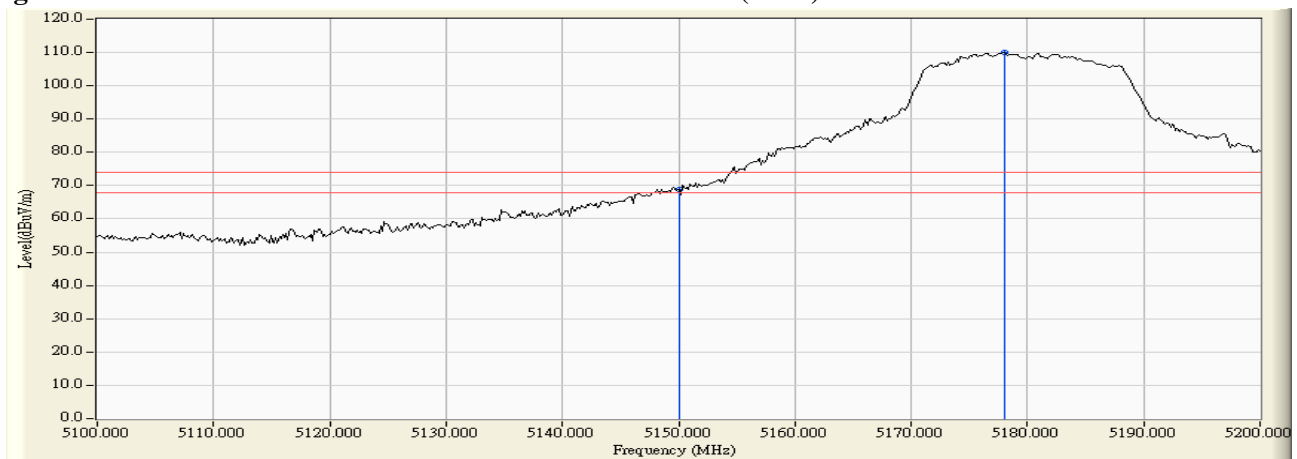
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36

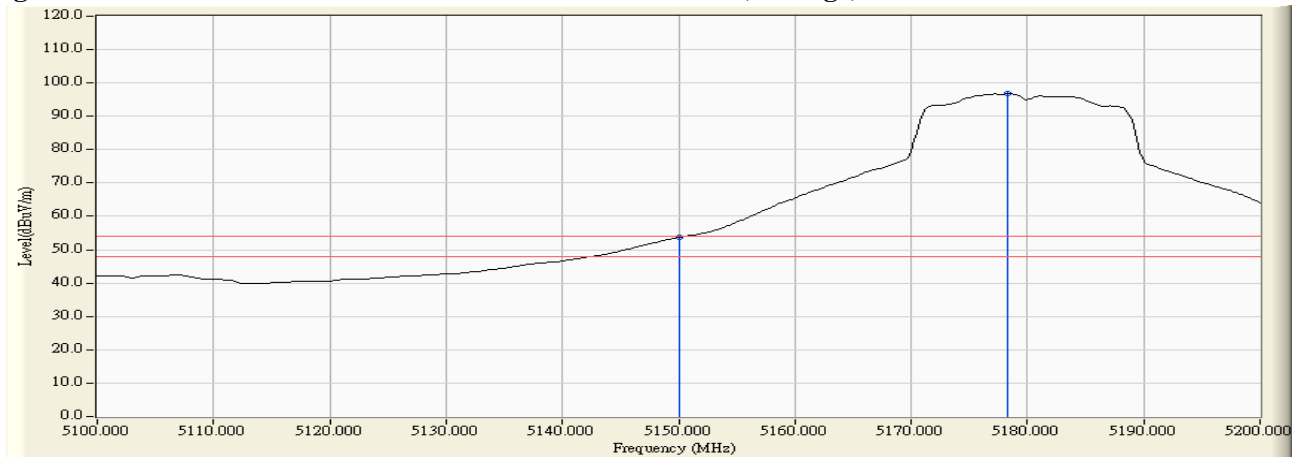
**RF Radiated Measurement (Horizontal):**

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)	5150.000	10.470	58.493	68.964	74.00	54.00	Pass
36 (Peak)	5177.971	10.398	99.633	110.032	--	--	--
36 (Average)	5150.000	10.470	43.189	53.660	74.00	54.00	Pass
36 (Average)	5178.261	10.398	86.365	96.763	--	--	--

**Figure Channel 36: Horizontal (Peak)**



**Figure Channel 36: Horizontal (Average)**



**Note:**

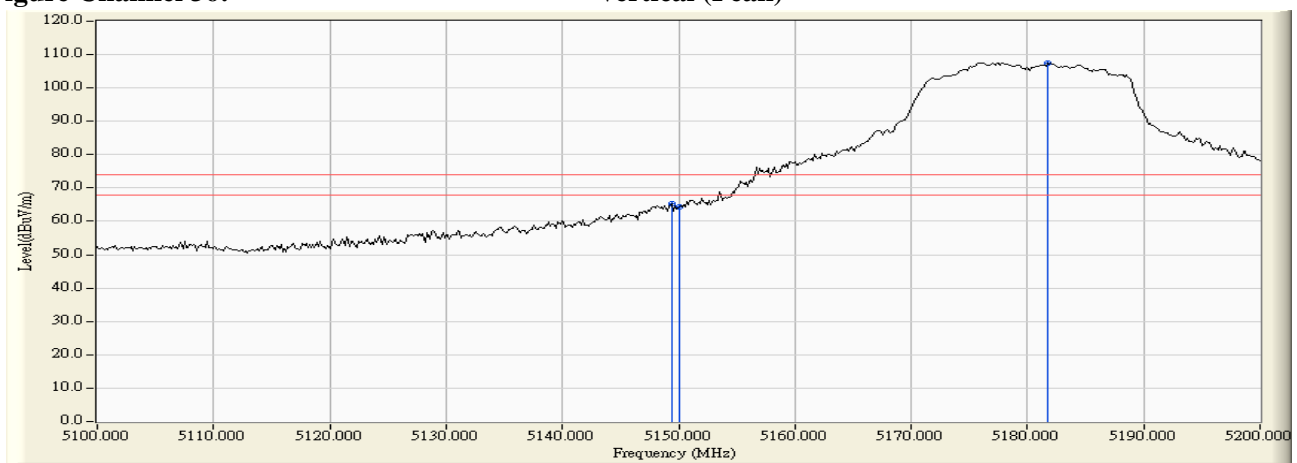
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36

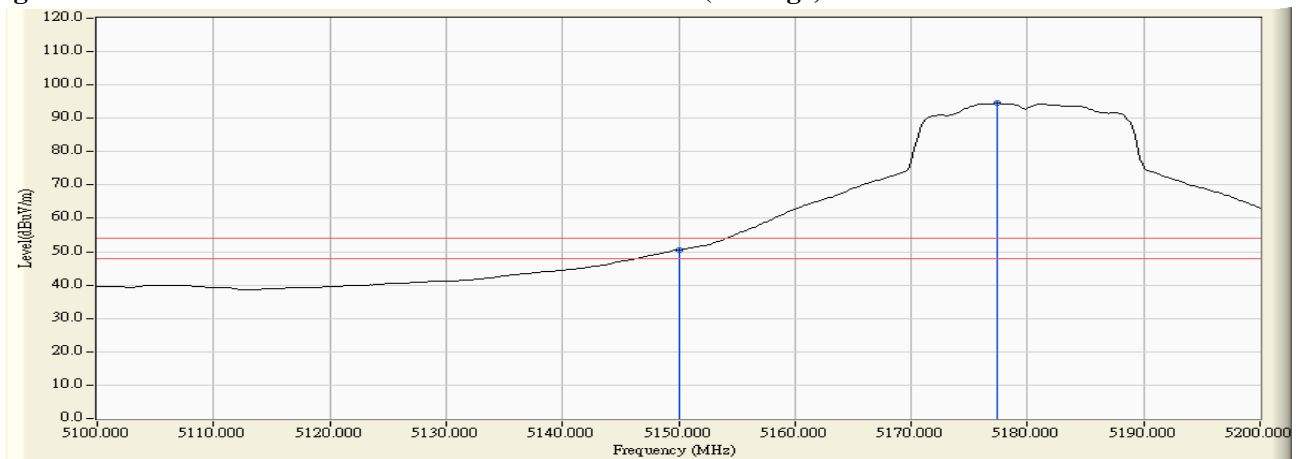
**RF Radiated Measurement (Vertical):**

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)	5149.420	12.388	52.934	65.322	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	51.838	64.228	74.00	54.00	Pass
36 (Peak)	5181.739	12.507	94.998	107.505	--	--	--
36 (Average)	5150.000	12.390	38.212	50.602	74.00	54.00	Pass
36 (Average)	5177.391	12.492	81.991	94.483	--	--	--

**Figure Channel 36: Vertical (Peak)**



**Figure Channel 36: Vertical (Average)**



**Note:**

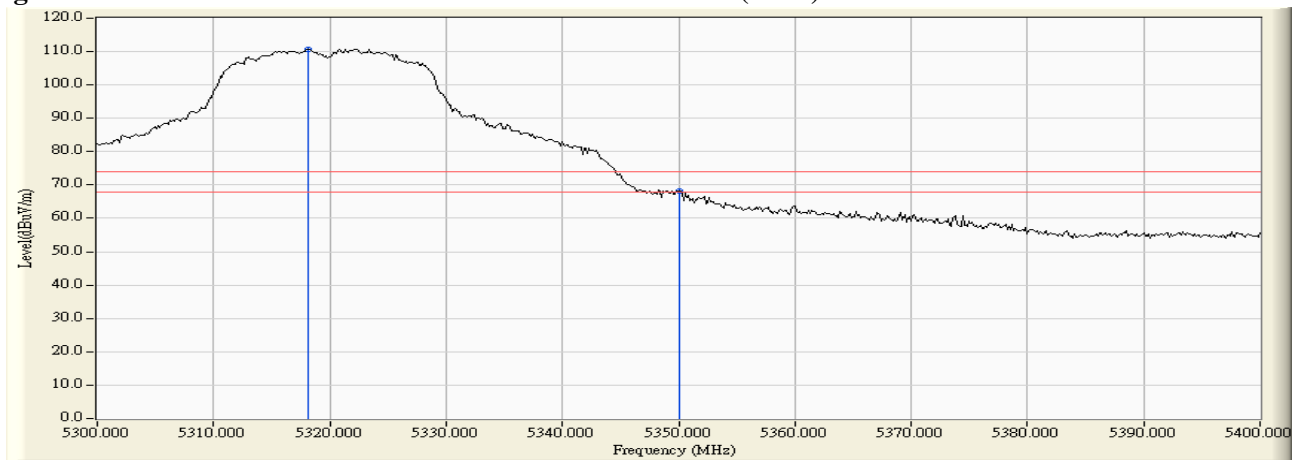
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64

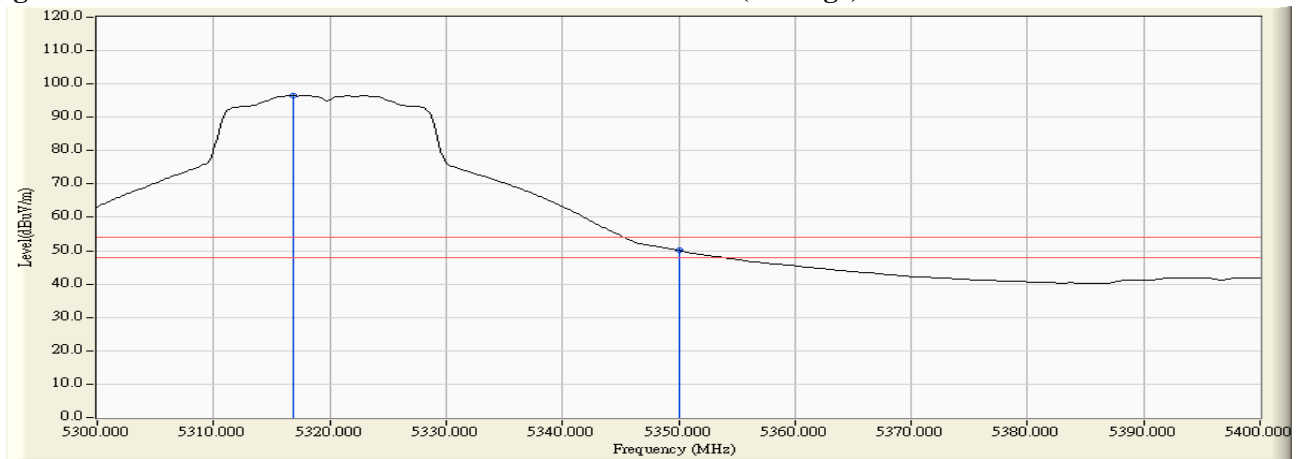
**RF Radiated Measurement (Horizontal):**

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)	5318.116	11.105	99.605	110.711	--	--	--
64 (Peak)	5350.000	11.024	57.042	68.066	74.00	54.00	Pass
64 (Average)	5316.812	11.110	85.317	96.426	--	--	--
64 (Average)	5350.000	11.024	39.037	50.061	74.00	54.00	Pass

**Figure Channel 64: Horizontal (Peak)**



**Figure Channel 64: Horizontal (Average)**



**Note:**

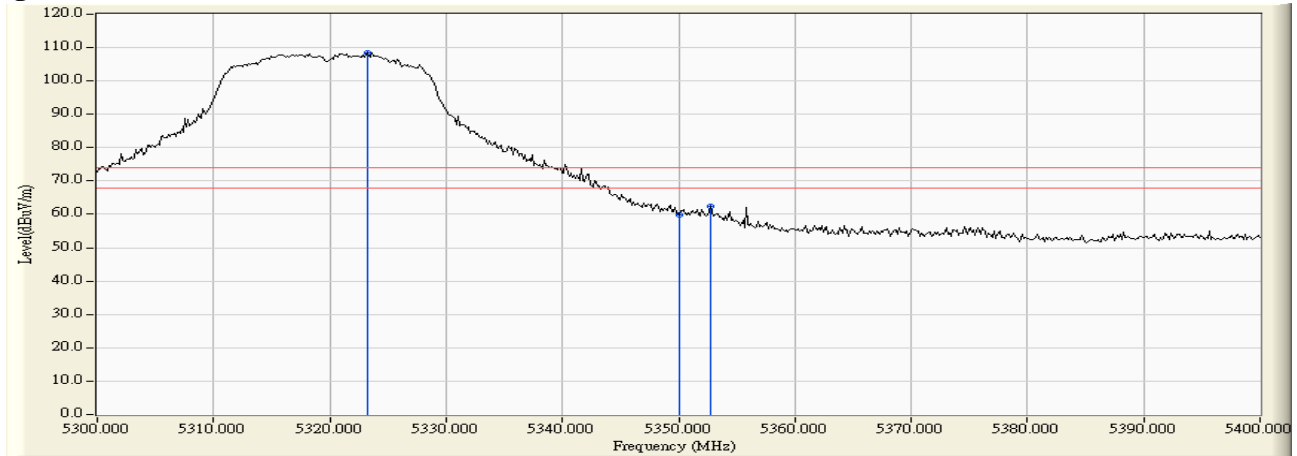
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64

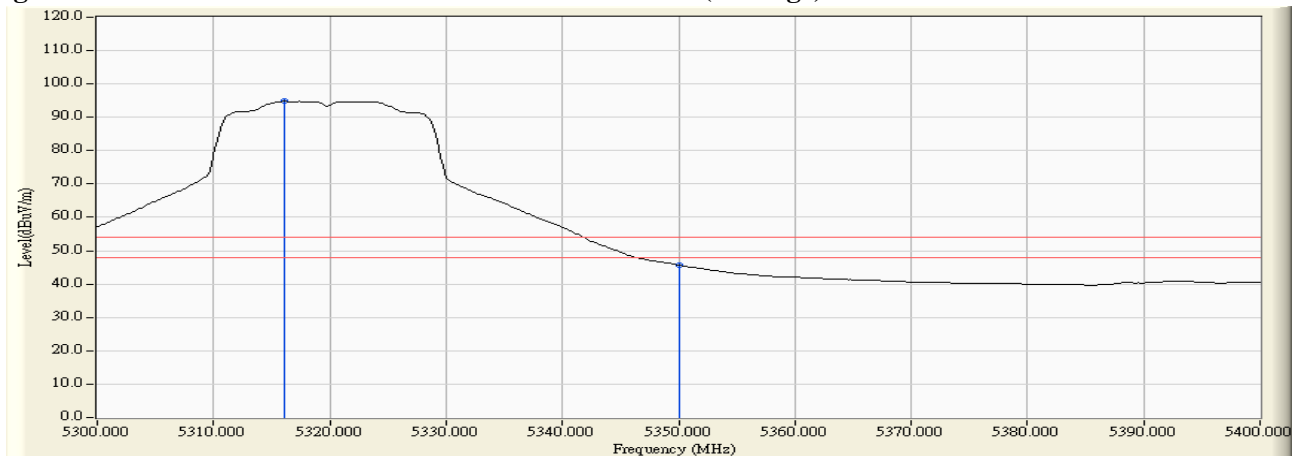
**RF Radiated Measurement (Vertical):**

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)	5323.188	13.016	95.493	108.508	--	--	--
64 (Peak)	5350.000	12.999	46.747	59.746	74.00	54.00	Pass
64 (Peak)	5352.754	12.997	49.468	62.465	74.00	54.00	Pass
64 (Average)	5316.087	13.020	81.750	94.770	--	--	--
64 (Average)	5350.000	12.999	32.722	45.721	74.00	54.00	Pass

**Figure Channel 64: Vertical (Peak)**



**Figure Channel 64: Vertical (Average)**



Note:

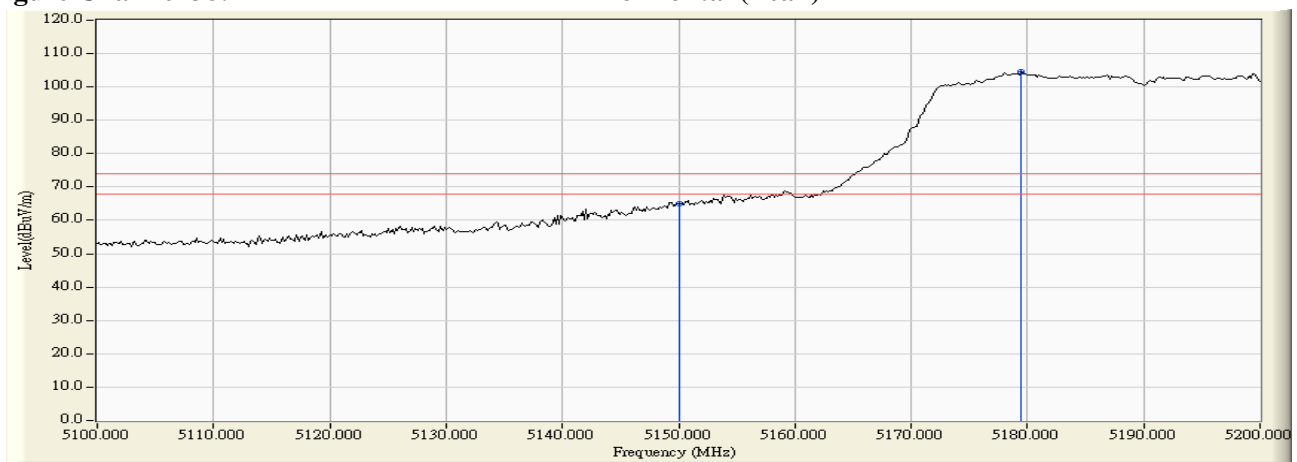
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38

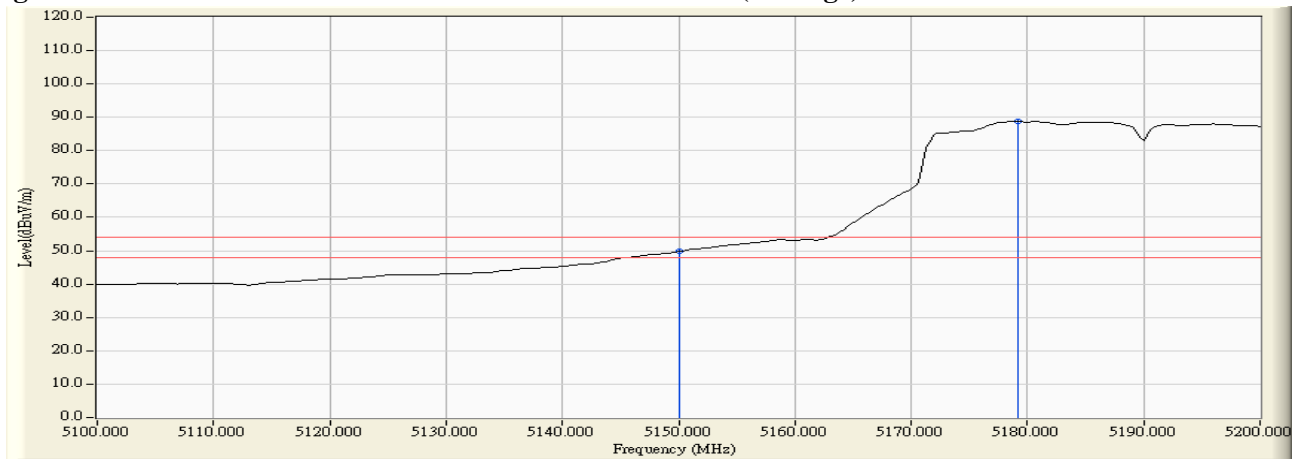
**RF Radiated Measurement (Horizontal):**

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	10.470	54.659	65.130	74.00	54.00	Pass
38 (Peak)	5179.420	10.394	94.137	104.532	--	--	--
38 (Average)	5150.000	10.470	39.261	49.732	74.00	54.00	Pass
38 (Average)	5179.130	10.396	78.375	88.771	--	--	--

**Figure Channel 38: Horizontal (Peak)**



**Figure Channel 38: Horizontal (Average)**



**Note:**

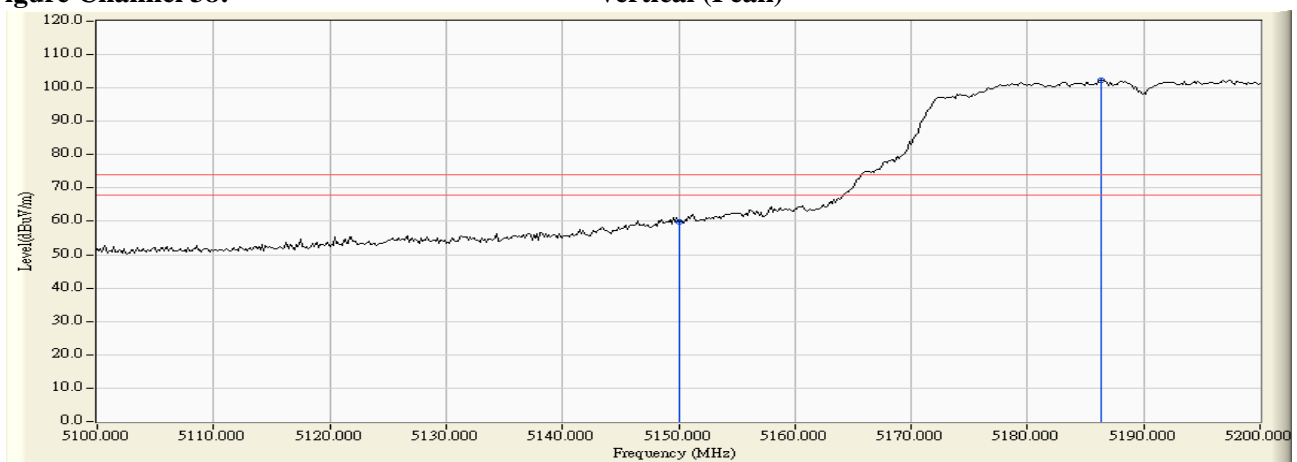
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38

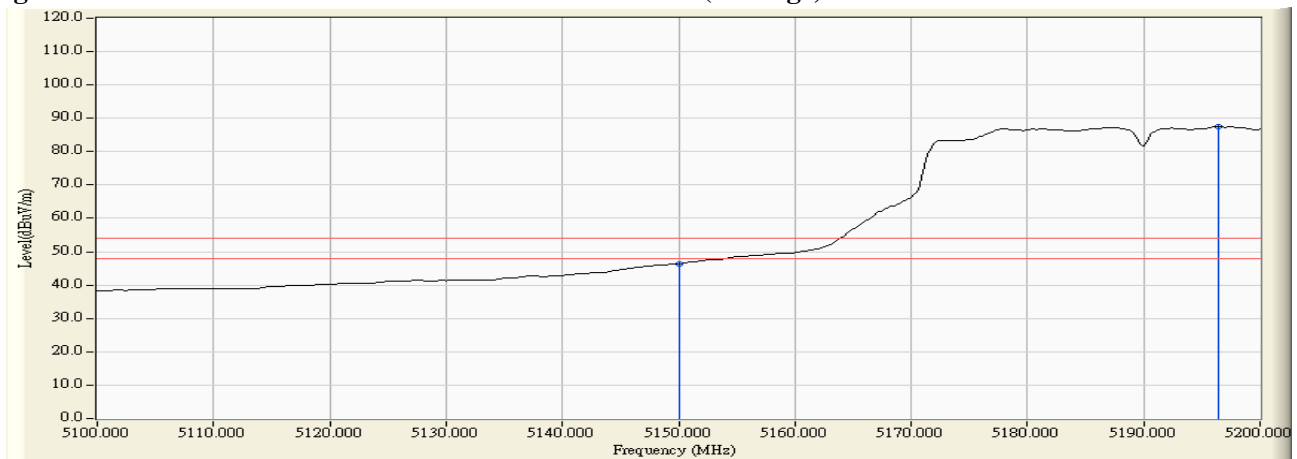
**RF Radiated Measurement (Vertical):**

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	12.390	47.372	59.762	74.00	54.00	Pass
38 (Peak)	5186.377	12.525	89.723	102.248	--	--	--
38 (Average)	5150.000	12.390	34.042	46.432	74.00	54.00	Pass
38 (Average)	5196.377	12.554	74.991	87.546	--	--	--

**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.

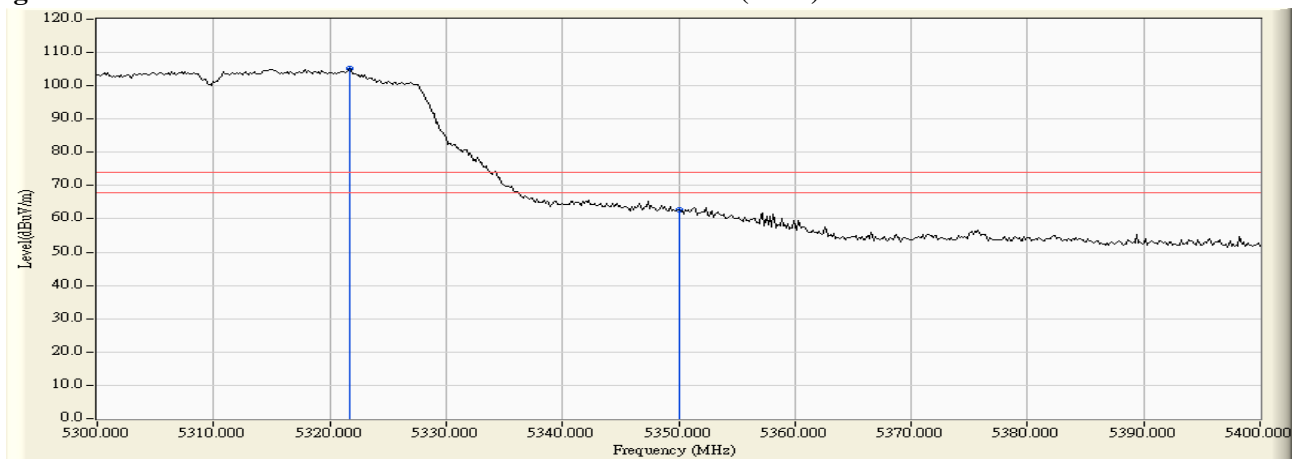


Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62

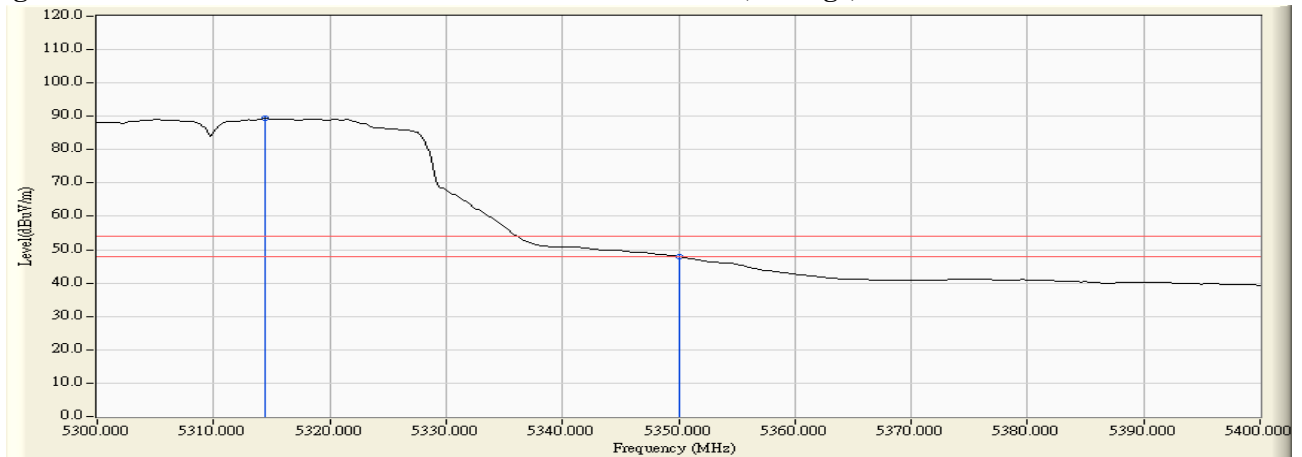
**RF Radiated Measurement (Horizontal):**

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)	5321.739	11.097	93.947	105.043	--	--	--
62 (Peak)	5350.000	11.024	51.741	62.765	74.00	54.00	Pass
62 (Average)	5314.493	11.114	78.177	89.292	--	--	--
62 (Average)	5350.000	11.024	36.964	47.988	74.00	54.00	Pass

**Figure Channel 62: Horizontal (Peak)**



**Figure Channel 62: Horizontal (Average)**



Note:

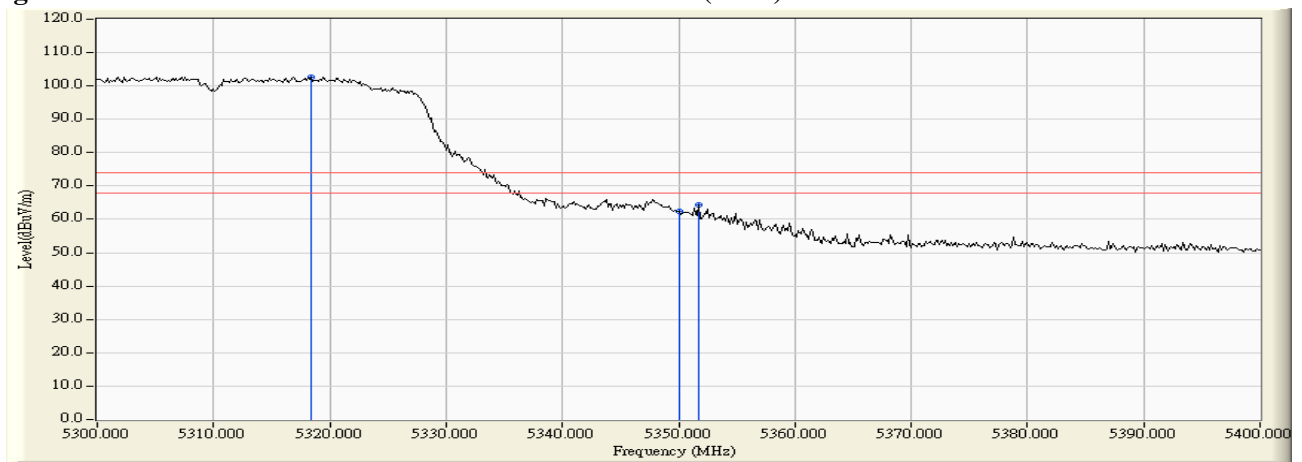
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62

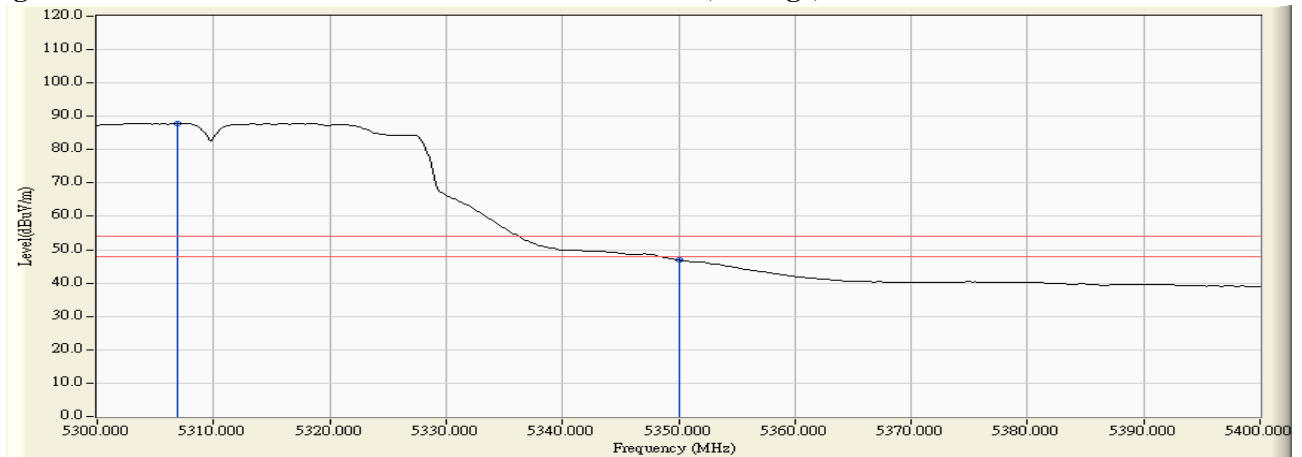
**RF Radiated Measurement (Vertical):**

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)	5318.406	13.019	89.703	102.722	--	--	--
62 (Peak)	5350.000	12.999	49.352	62.351	74.00	54.00	Pass
62 (Peak)	5351.739	12.999	51.482	64.480	74.00	54.00	Pass
62 (Average)	5306.957	13.026	74.904	87.930	--	--	--
62 (Average)	5350.000	12.999	33.886	46.885	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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 42

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)	5148.986	10.473	56.668	67.141	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	54.880	65.351	74.00	54.00	Pass
42 (Peak)	5194.058	10.353	89.292	99.645	--	--	--
42 (Average)	5150.000	10.470	39.560	50.031	74.00	54.00	Pass
42 (Average)	5197.681	10.339	71.823	82.163	--	--	--

Figure Channel 42: Horizontal (Peak)

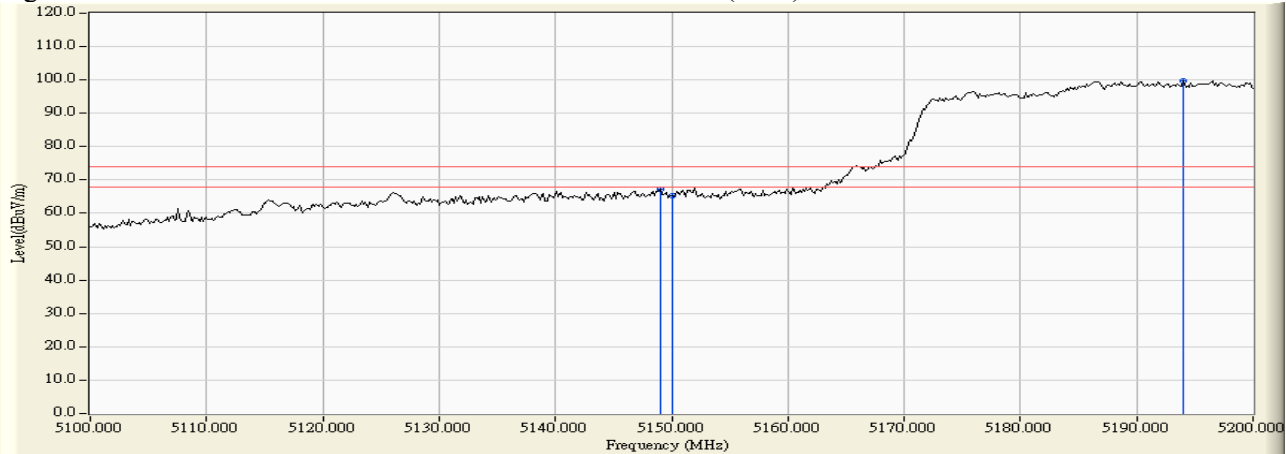
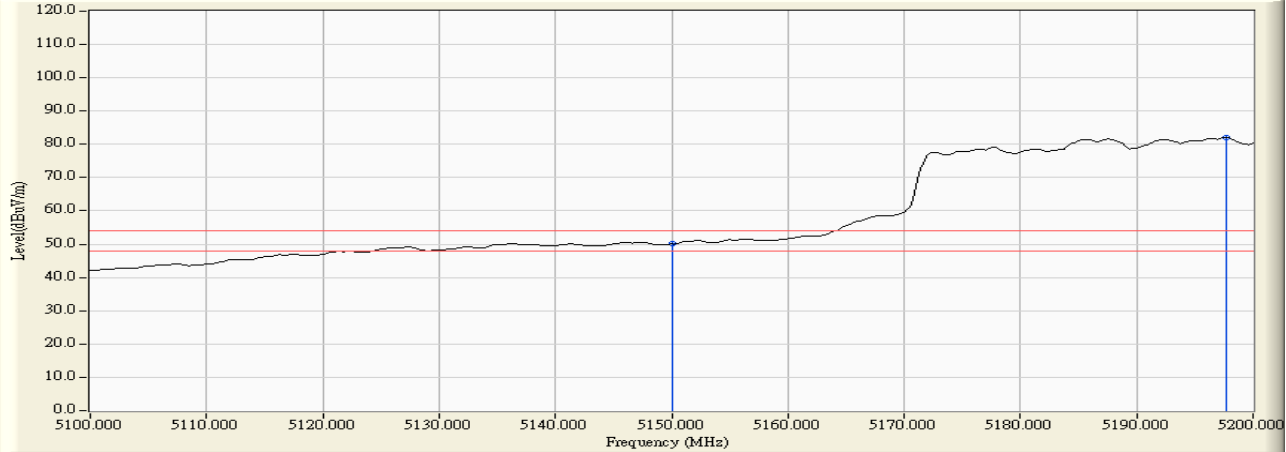


Figure Channel 42: Horizontal (Average)



Note:

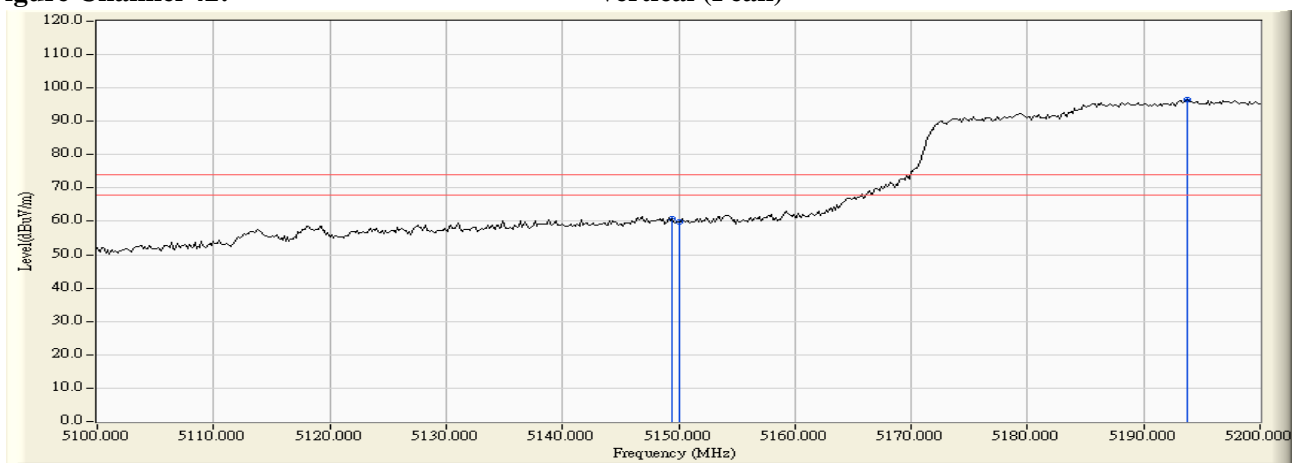
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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

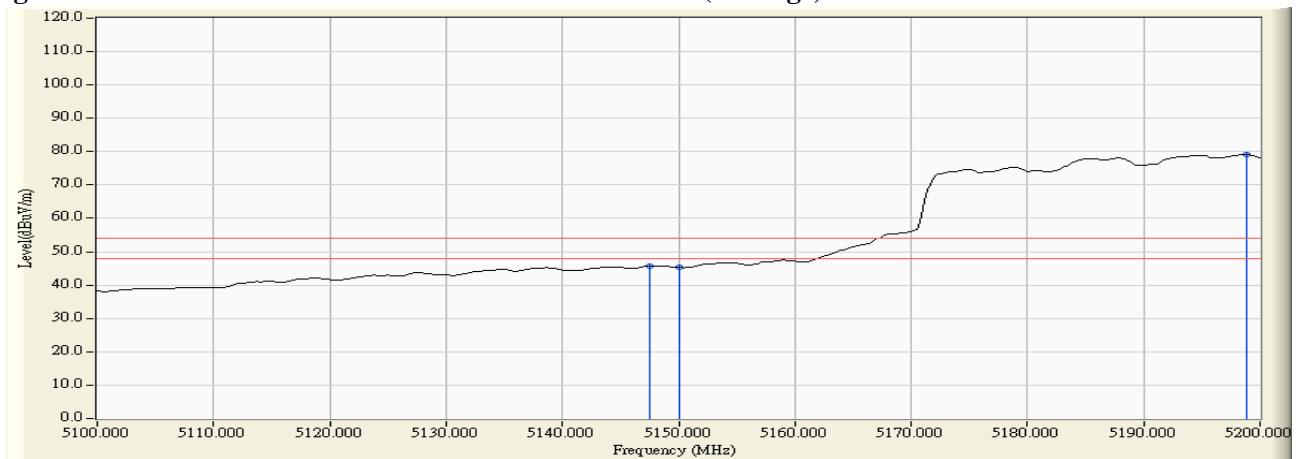
**RF Radiated Measurement (Vertical):**

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)	5149.420	12.388	48.449	60.837	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	47.495	59.885	74.00	54.00	Pass
42 (Peak)	5193.768	12.548	83.914	96.462	--	--	--
42 (Average)	5147.536	12.381	33.390	45.771	74.00	54.00	Pass
42 (Average)	5150.000	12.390	32.846	45.236	74.00	54.00	Pass
42 (Average)	5198.841	12.561	66.649	79.211	--	--	--

**Figure Channel 42: Vertical (Peak)**



**Figure Channel 42: Vertical (Average)**



**Note:**

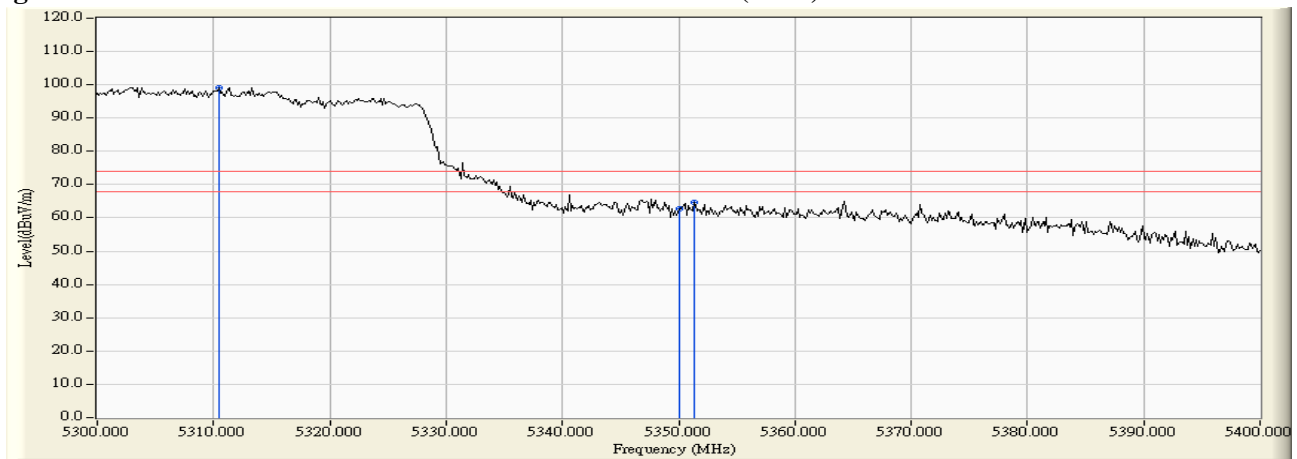
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58

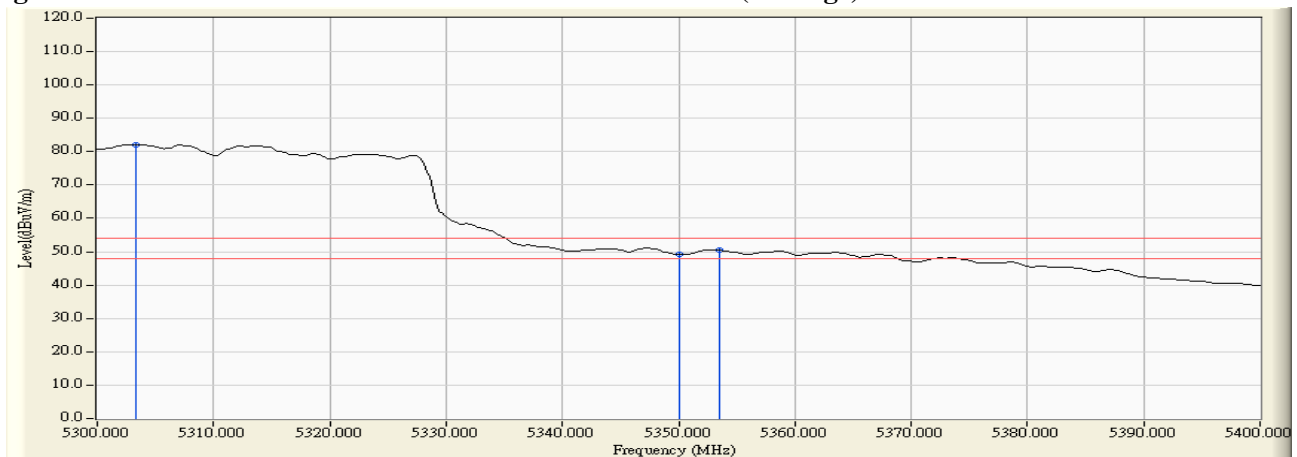
**RF Radiated Measurement (Horizontal):**

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)	5310.435	11.125	88.093	99.218	--	--	--
58 (Peak)	5350.000	11.024	51.668	62.692	74.00	54.00	Pass
58 (Peak)	5351.304	11.021	53.571	64.592	74.00	54.00	Pass
58 (Average)	5303.333	11.144	70.960	82.103	--	--	--
58 (Average)	5350.000	11.024	38.177	49.201	74.00	54.00	Pass
58 (Average)	5353.478	11.015	39.411	50.426	74.00	54.00	Pass

**Figure Channel 58: Horizontal (Peak)**



**Figure Channel 58: Horizontal (Average)**



Note:

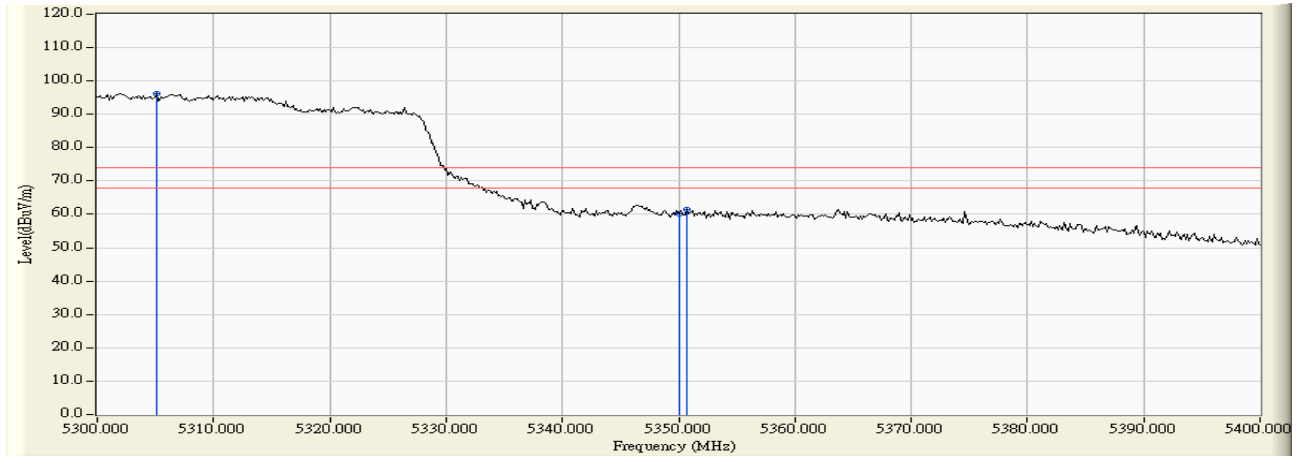
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58

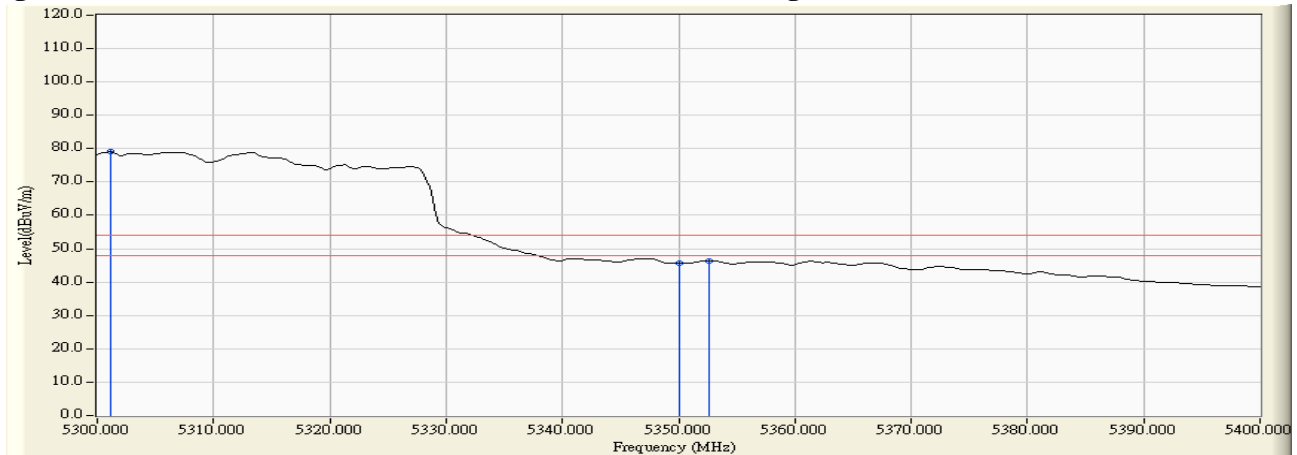
**RF Radiated Measurement (Vertical):**

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)	5305.072	13.027	83.149	96.176	--	--	--
58 (Peak)	5350.000	12.999	47.032	60.031	74.00	54.00	Pass
58 (Peak)	5350.725	13.000	48.394	61.393	74.00	54.00	Pass
58 (Average)	5301.159	13.029	65.984	79.013	--	--	--
58 (Average)	5350.000	12.999	32.573	45.572	74.00	54.00	Pass
58 (Average)	5352.609	12.997	33.405	46.403	74.00	54.00	Pass

**Figure Channel 58: Vertical (Peak)**



**Figure Channel 58: Vertical (Average)**



Note:

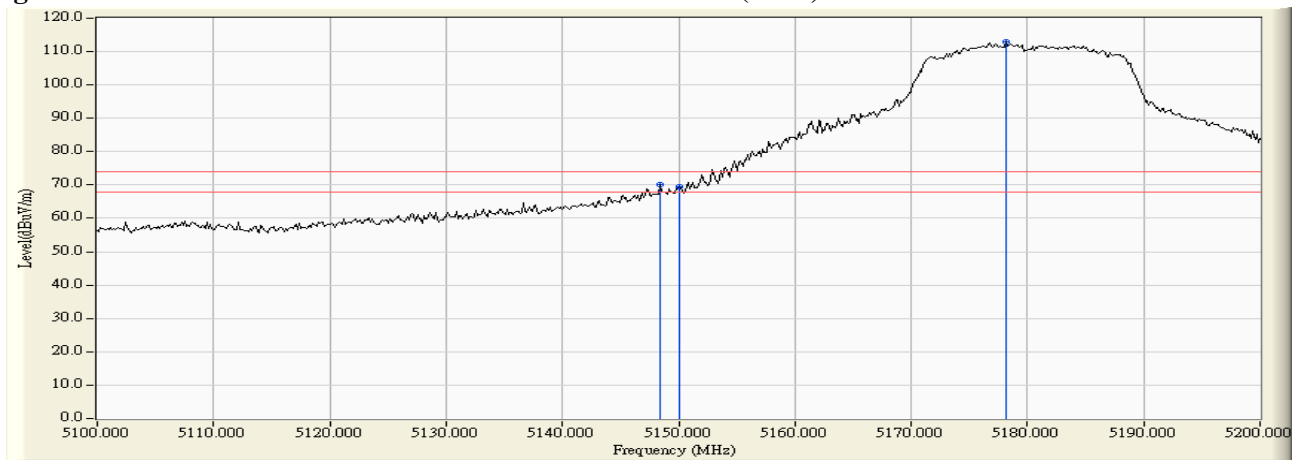
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 36

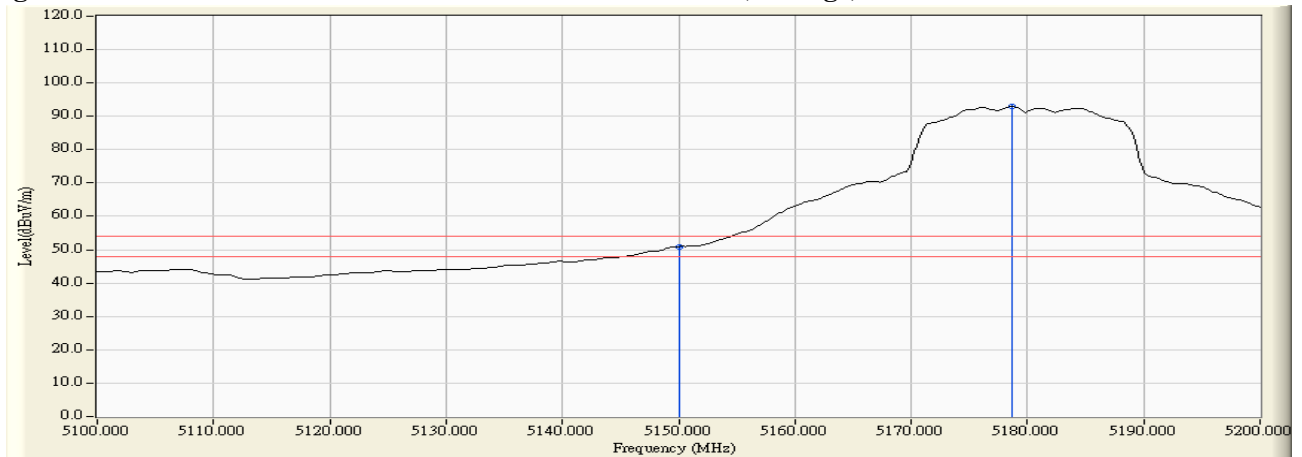
**RF Radiated Measurement (Horizontal):**

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)	5148.406	10.475	59.662	70.137	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	59.059	69.530	74.00	54.00	Pass
36 (Peak)	5178.116	10.398	102.377	112.776	--	--	--
36 (Average)	5150.000	10.470	40.518	50.989	74.00	54.00	Pass
36 (Average)	5178.696	10.397	82.512	92.909	--	--	--

**Figure Channel 36: Horizontal (Peak)**



**Figure Channel 36: Horizontal (Average)**



Note:

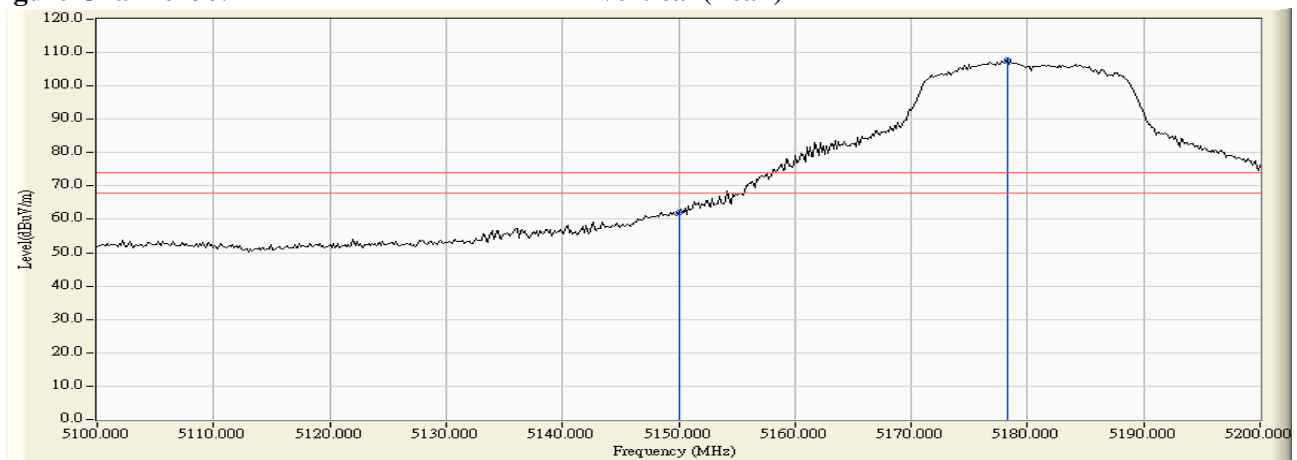
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 36

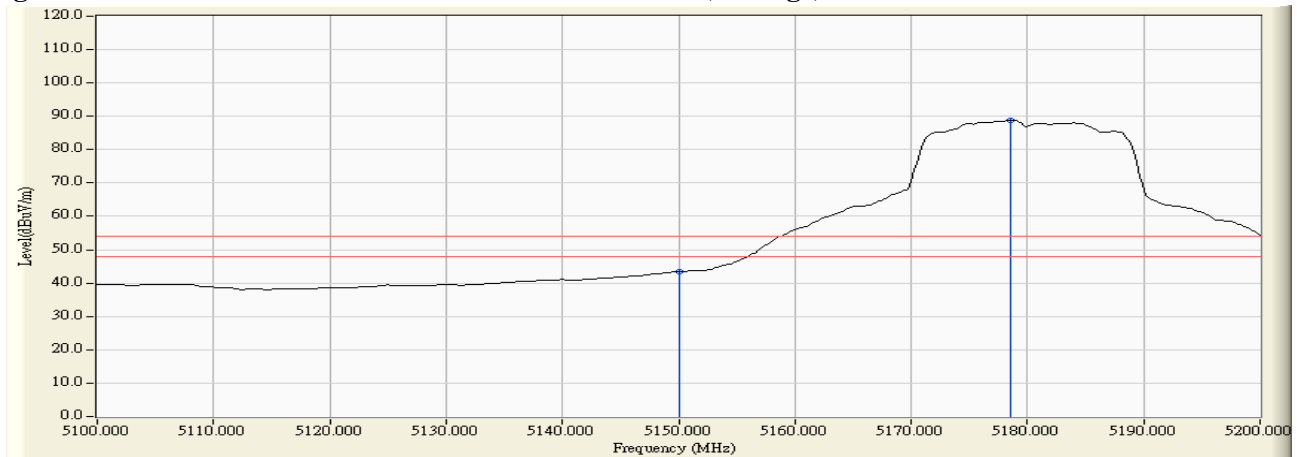
**RF Radiated Measurement (Vertical):**

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)	5150.000	12.390	49.542	61.932	74.00	54.00	Pass
36 (Peak)	5178.261	12.495	95.155	107.650	--	--	--
36 (Average)	5150.000	12.390	31.086	43.476	74.00	54.00	Pass
36 (Average)	5178.551	12.496	76.418	88.914	--	--	--

**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.

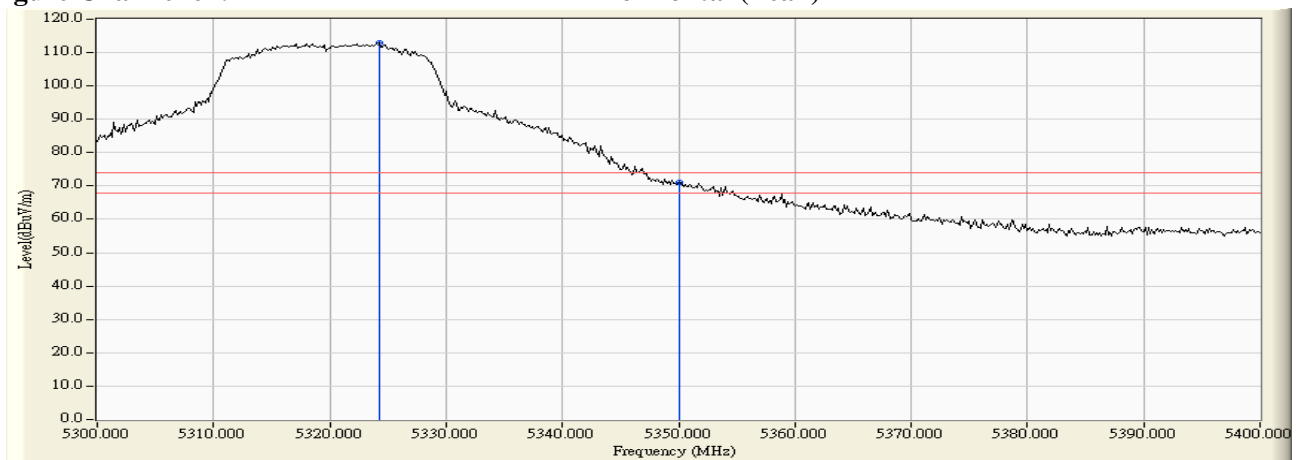


Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 64

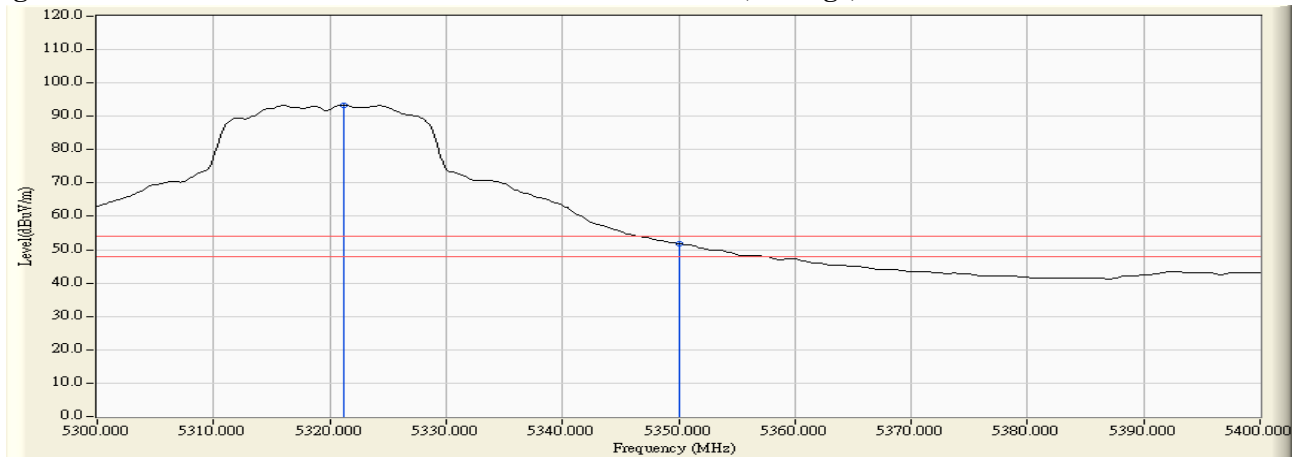
**RF Radiated Measurement (Horizontal):**

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)	5324.203	11.090	101.777	112.867	--	--	--
64 (Peak)	5350.000	11.024	60.016	71.040	74.00	54.00	Pass
64 (Average)	5321.159	11.098	82.295	93.393	--	--	--
64 (Average)	5350.000	11.024	40.801	51.825	74.00	54.00	Pass

**Figure Channel 64: Horizontal (Peak)**



**Figure Channel 64: Horizontal (Average)**



**Note:**

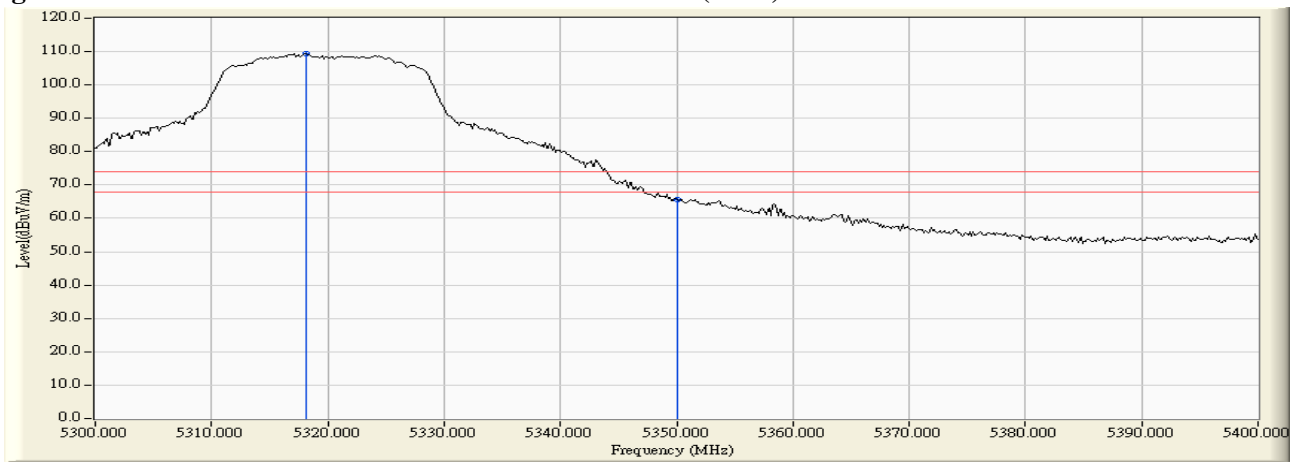
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps) -Channel 64

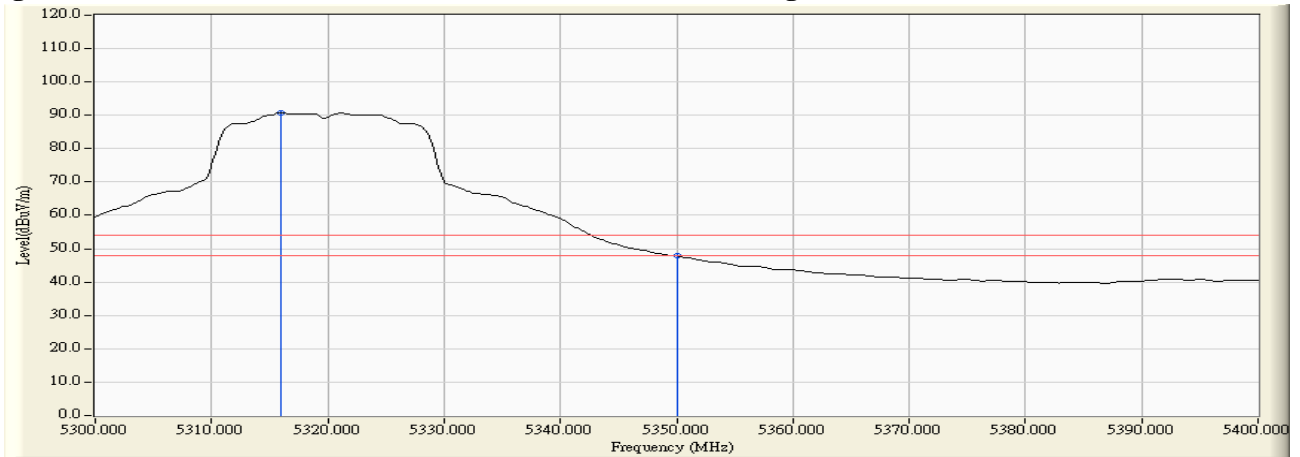
**RF Radiated Measurement (Vertical):**

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)	5318.116	13.019	96.429	109.448	--	--	--
64 (Peak)	5350.000	12.999	52.679	65.678	74.00	54.00	Pass
64 (Average)	5315.942	13.020	77.771	90.791	--	--	--
64 (Average)	5350.000	12.999	34.813	47.812	74.00	54.00	Pass

**Figure Channel 64: Vertical (Peak)**



**Figure Channel 64: Vertical (Average)**



**Note:**

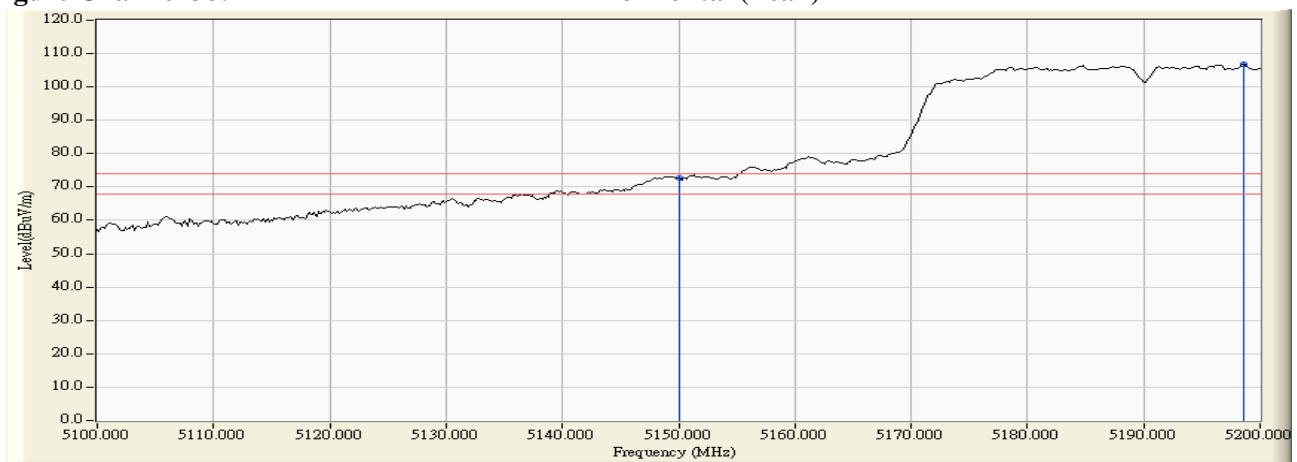
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 38

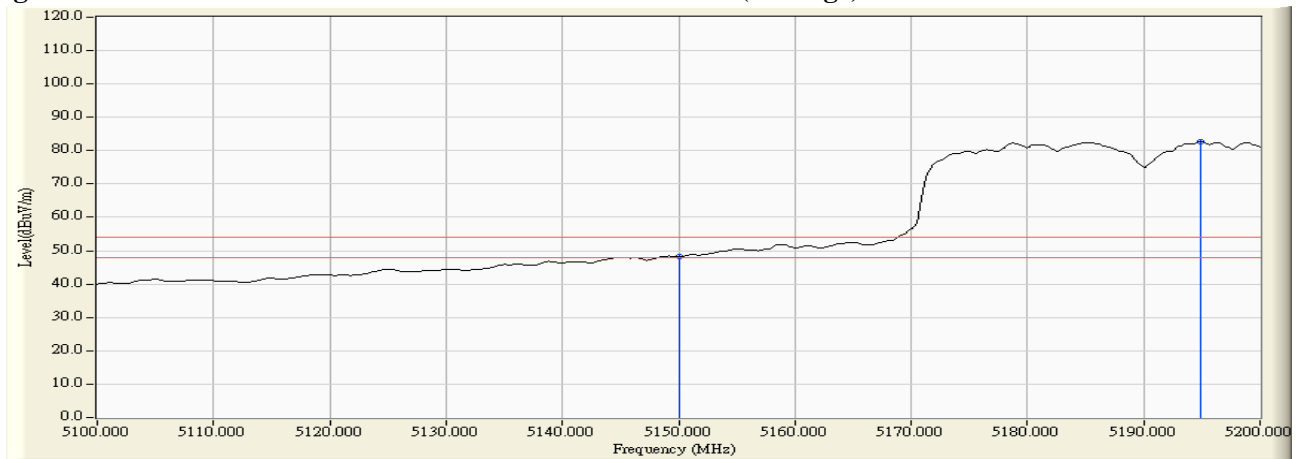
**RF Radiated Measurement (Horizontal):**

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	10.470	62.122	72.593	74.00	54.00	Pass
38 (Peak)	5198.551	10.337	96.606	106.943	--	--	--
38 (Average)	5150.000	10.470	37.650	48.121	74.00	54.00	Pass
38 (Average)	5194.928	10.350	72.287	82.636	--	--	--

**Figure Channel 38: Horizontal (Peak)**



**Figure Channel 38: Horizontal (Average)**



**Note:**

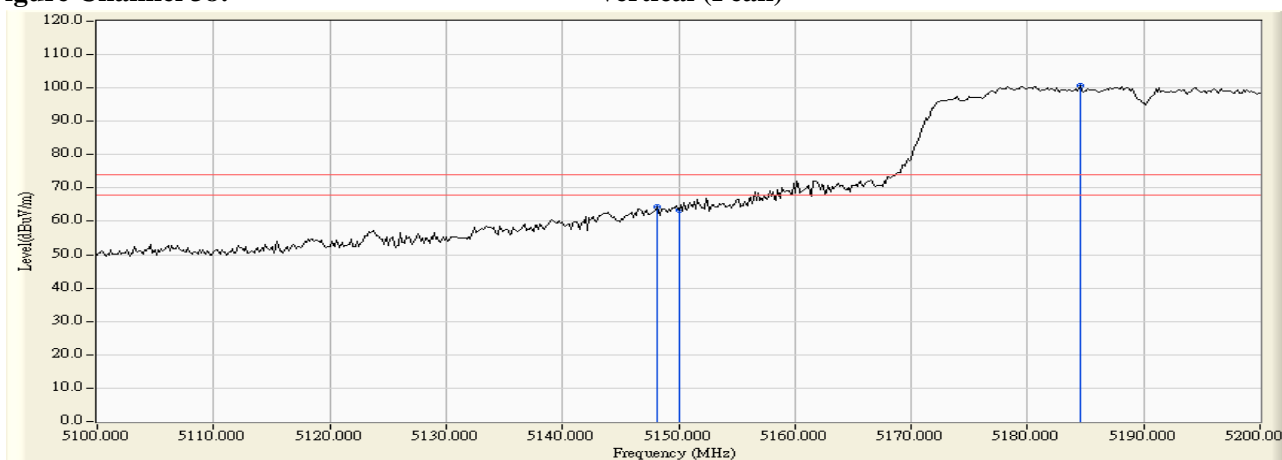
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 38

**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)	5148.116	12.384	51.956	64.339	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	51.121	63.511	74.00	54.00	Pass
38 (Peak)	5184.493	12.518	88.298	100.816	--	--	--
38 (Average)	5150.000	12.390	30.336	42.726	74.00	54.00	Pass
38 (Average)	5178.696	12.497	66.757	79.253	--	--	--

**Figure Channel 38: Vertical (Peak)**



**Figure Channel 38: Vertical (Average)**



**Note:**

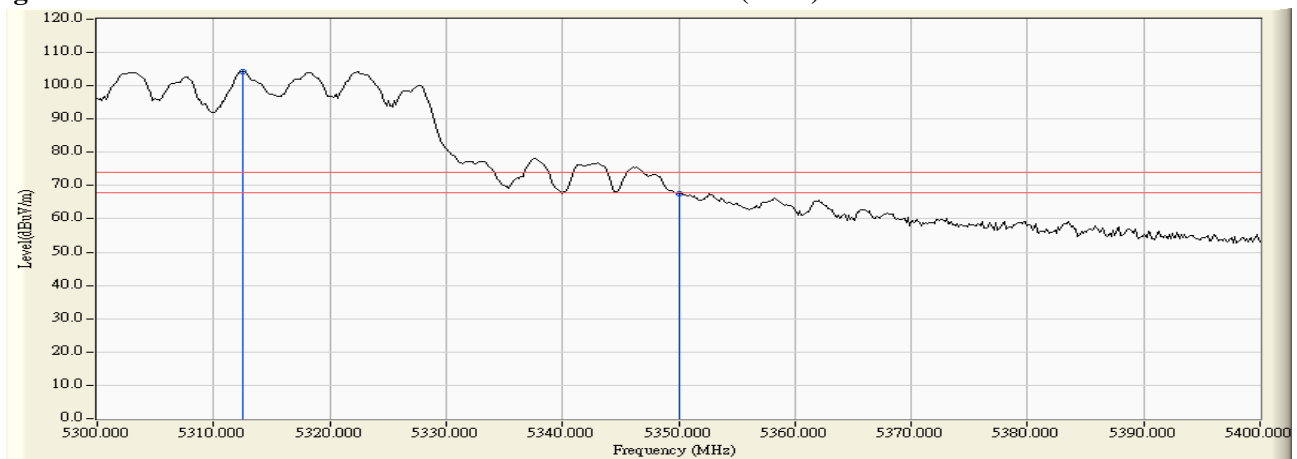
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 62

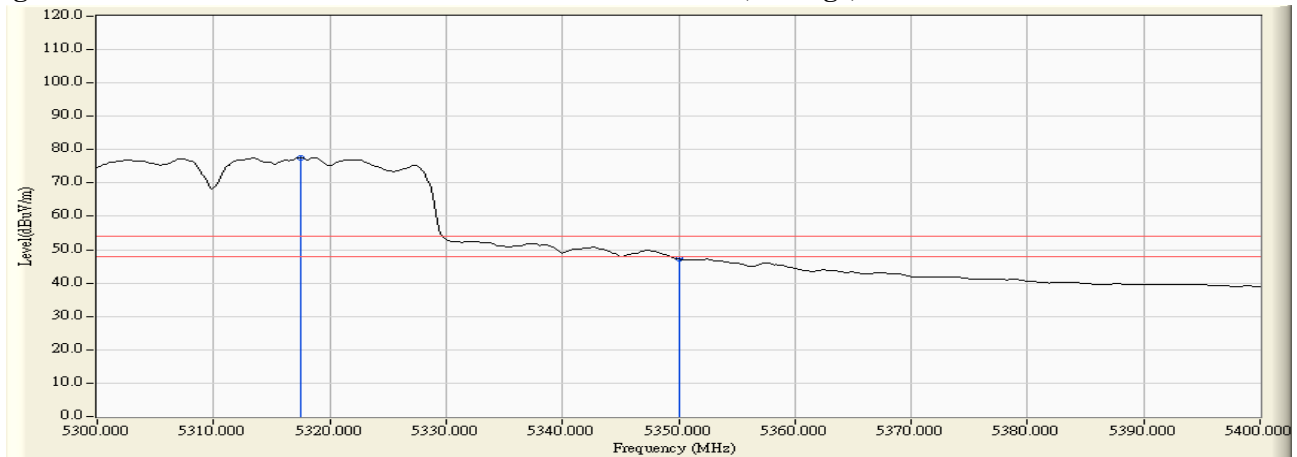
**RF Radiated Measurement (Horizontal):**

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)	5312.464	11.119	93.123	104.243	--	--	--
62 (Peak)	5350.000	11.024	56.688	67.712	74.00	54.00	Pass
62 (Average)	5317.536	11.107	66.430	77.537	--	--	--
62 (Average)	5350.000	11.024	36.212	47.236	74.00	54.00	Pass

**Figure Channel 62: Horizontal (Peak)**



**Figure Channel 62: Horizontal (Average)**



**Note:**

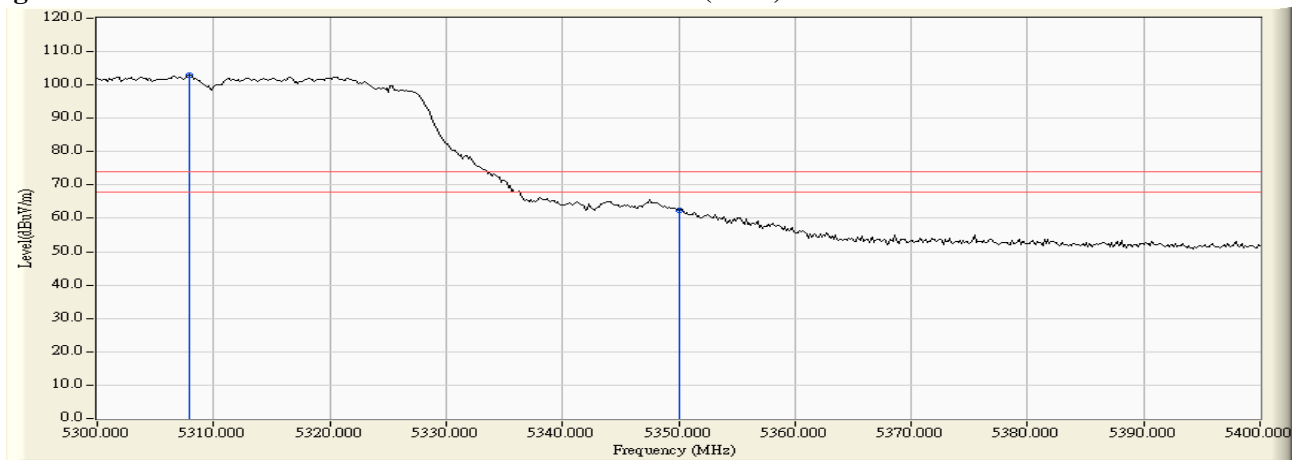
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11n-40BW 30Mbps) -Channel 62

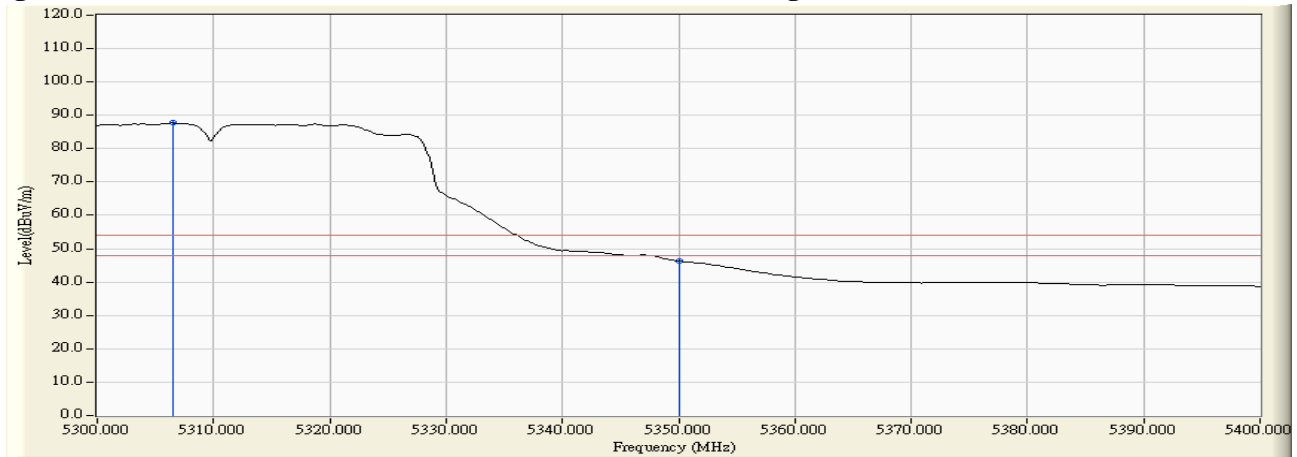
**RF Radiated Measurement (Vertical):**

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)	5307.971	13.025	89.812	102.837	--	--	--
62 (Peak)	5350.000	12.999	49.534	62.533	74.00	54.00	Pass
62 (Average)	5306.522	13.026	74.669	87.695	--	--	--
62 (Average)	5350.000	12.999	33.297	46.296	74.00	54.00	Pass

**Figure Channel 62: Vertical (Peak)**



**Figure Channel 62: Vertical (Average)**



**Note:**

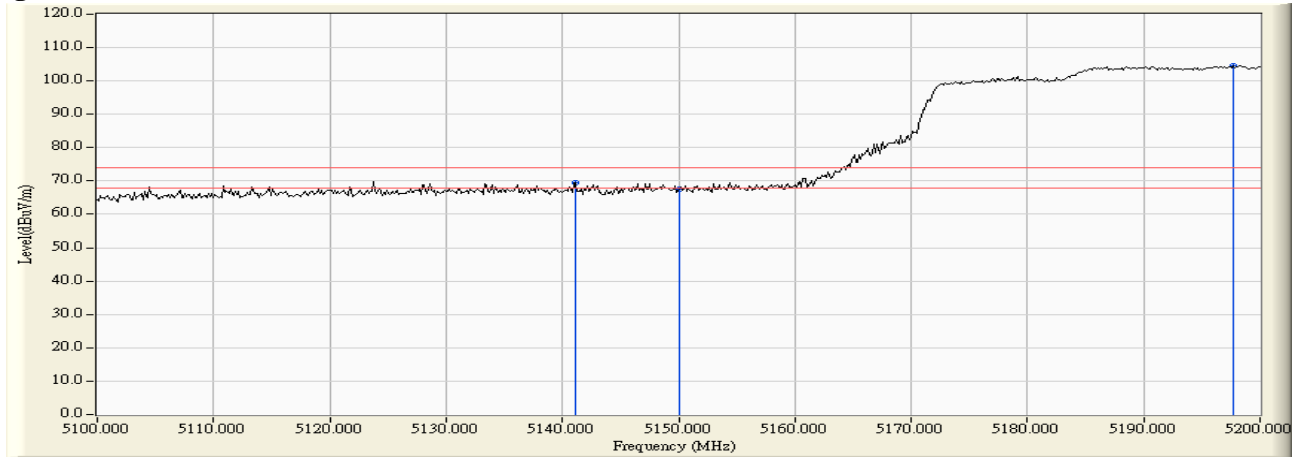
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 42

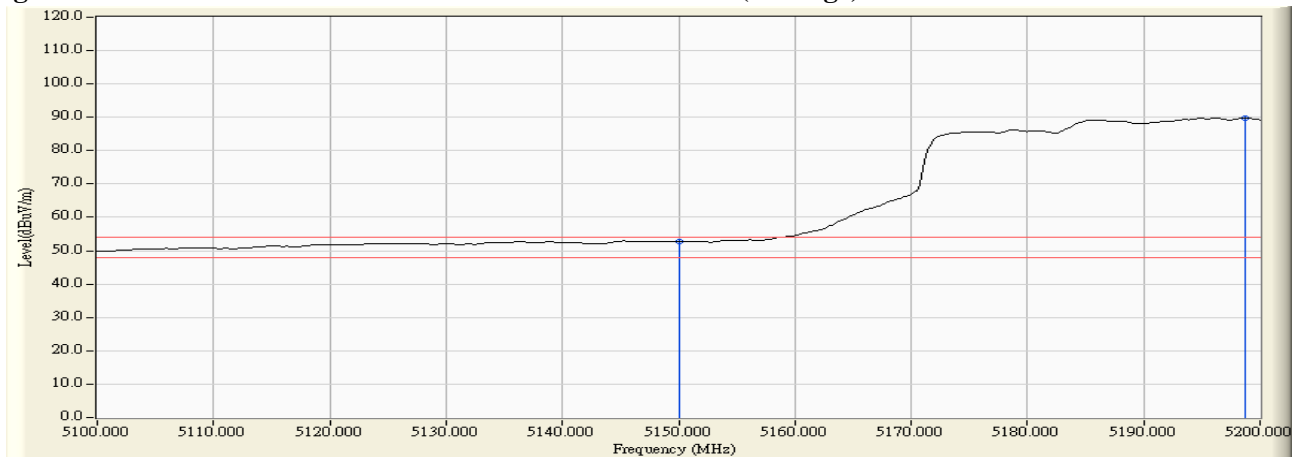
**RF Radiated Measurement (Horizontal):**

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)	5141.159	10.492	59.142	69.635	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	57.248	67.719	74.00	54.00	Pass
42 (Peak)	5197.681	10.339	94.191	104.531	--	--	--
42 (Average)	5150.000	10.470	42.420	52.891	74.00	54.00	Pass
42 (Average)	5198.696	10.336	79.548	89.884	--	--	--

**Figure Channel 42: Horizontal (Peak)**



**Figure Channel 42: Horizontal (Average)**



Note:

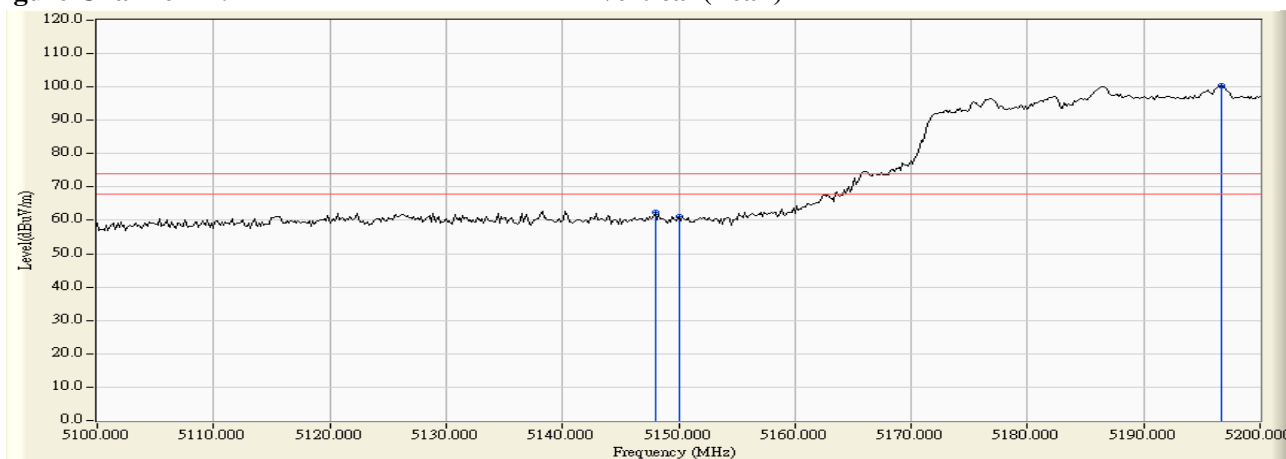
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 42

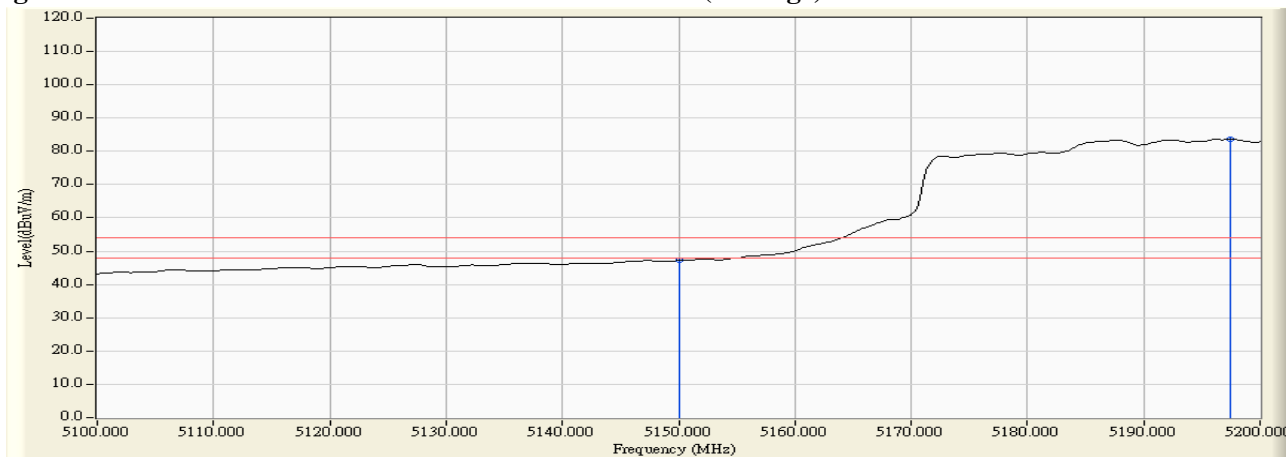
**RF Radiated Measurement (Vertical):**

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)	5147.971	12.383	50.151	62.534	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	48.675	61.065	74.00	54.00	Pass
42 (Peak)	5196.667	12.556	87.679	100.235	--	--	--
42 (Average)	5150.000	12.390	34.802	47.192	74.00	54.00	Pass
42 (Average)	5197.391	12.558	71.127	83.685	--	--	--

**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.

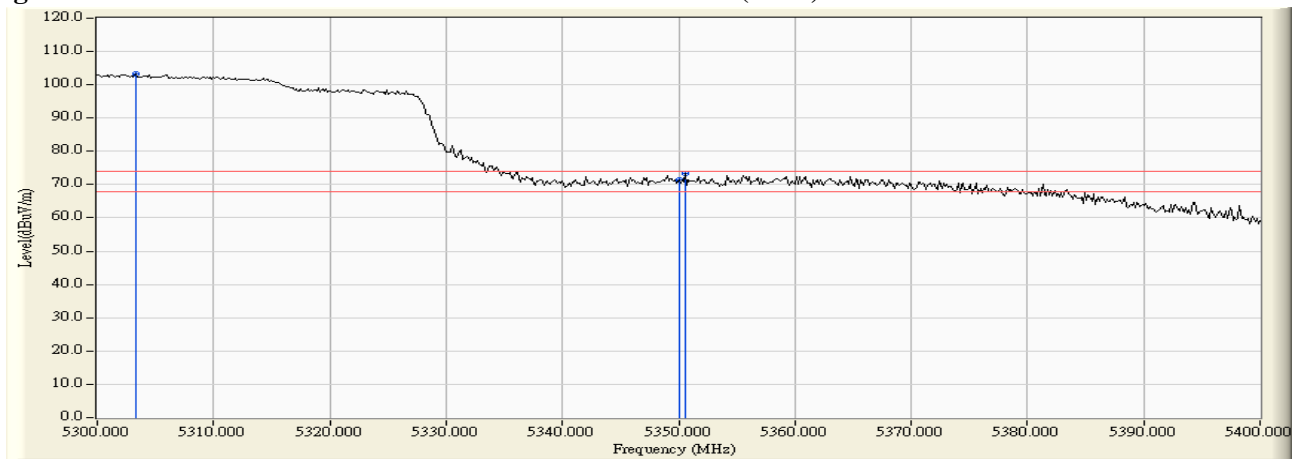


Product : Intel® Dual Band Wireless-AC 8260  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 58

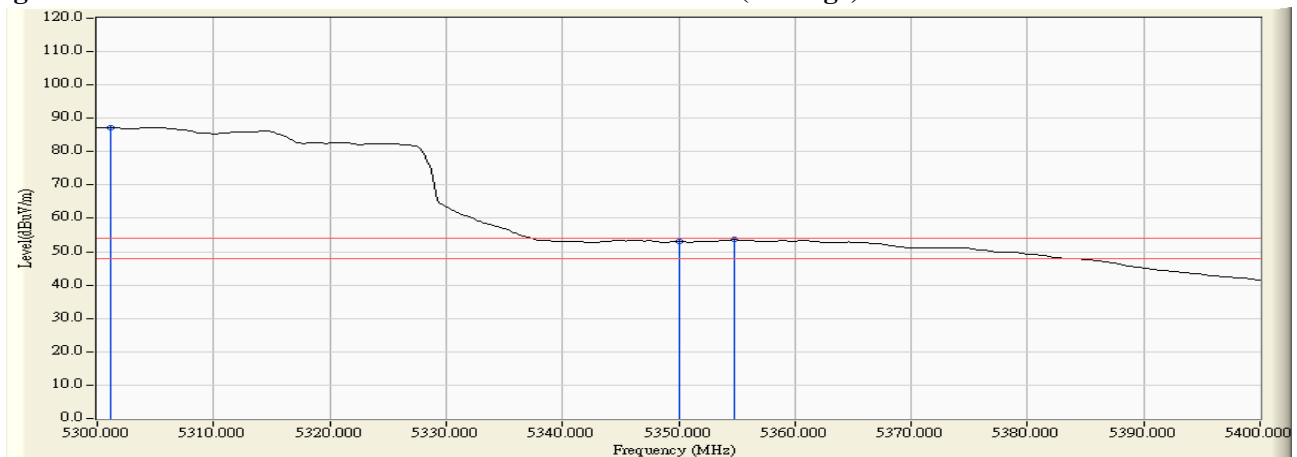
**RF Radiated Measurement (Horizontal):**

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)	5303.333	11.144	92.043	103.186	--	--	--
58 (Peak)	5350.000	11.024	60.458	71.482	74.00	54.00	Pass
58 (Peak)	5350.580	11.023	62.170	73.193	74.00	54.00	Pass
58 (Average)	5301.159	11.148	76.142	87.291	--	--	--
58 (Average)	5350.000	11.024	42.141	53.165	74.00	54.00	Pass
58 (Average)	5354.783	11.012	42.577	53.589	74.00	54.00	Pass

**Figure Channel 58: Horizontal (Peak)**



**Figure Channel 58: Horizontal (Average)**



Note:

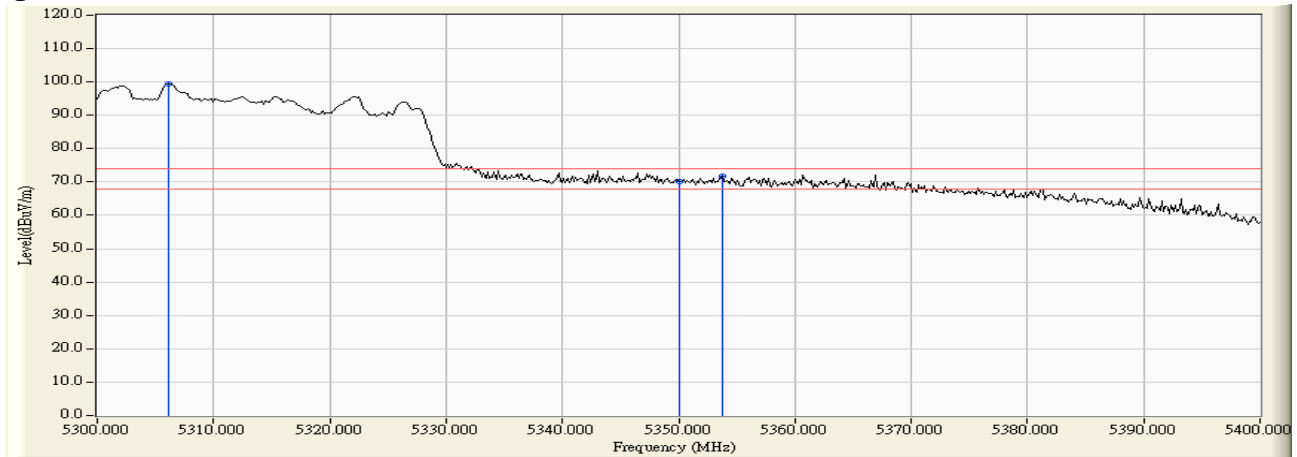
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 Date : 2016/12/01  
 Test Mode : Mode 4 Beamforming: Transmit (802.11ac-80BW-65Mbps) -Channel 58

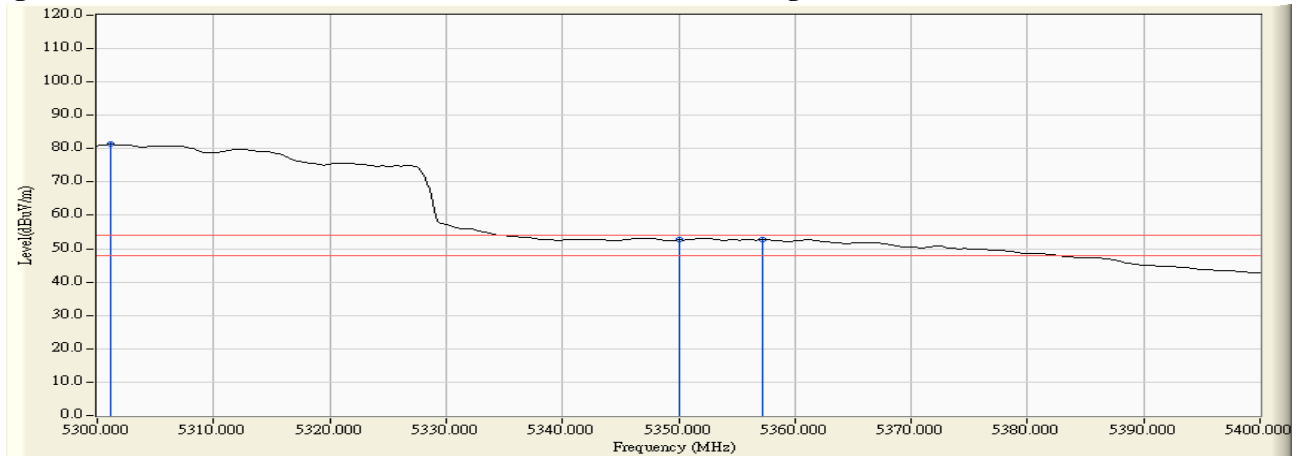
**RF Radiated Measurement (Vertical):**

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)	5306.087	13.026	86.457	99.484	--	--	--
58 (Peak)	5350.000	12.999	57.045	70.044	74.00	54.00	Pass
58 (Peak)	5353.768	12.997	58.861	71.858	74.00	54.00	Pass
58 (Average)	5301.159	13.029	68.263	81.292	--	--	--
58 (Average)	5350.000	12.999	39.605	52.604	74.00	54.00	Pass
58 (Average)	5357.246	12.994	39.776	52.770	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.

**5. EMI Reduction Method During Compliance Testing**

No modification was made during testing.

## Attachment 1: EUT Test Photographs

## Attachment 2: EUT Detailed Photographs