

# FCC Test Report

## (Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 8265
Model No	8265NGW
FCC ID	PD98265NG

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

Date of Receipt	May. 22, 2017
Issued Date	June. 20, 2017
Report No.	1750533R-RFUSP30V00
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: June. 20, 2017

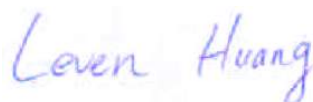
Report No.: 1750533R-RFUSP30V00



Product Name	Intel® Dual Band Wireless-AC 8265
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	8265NGW
FCC ID.	PD98265NG
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E: 2016 ANSI C63.4: 2014, ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v01r04
Test Result	Complied

Documented By

:



(Senior Adm. Specialist / Leven Huang )

Tested By

:



( Engineer / Ken Chen )

Approved By

:



( Director / Vincent Lin )

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## 1. GENERAL INFORMATION

### 1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 8265
Trade Name	Intel
Model No.	8265NGW
FCC ID.	PD98265NG
Frequency Range	802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5310, 5510-5670MHz, 5755-5795MHz 802.11ac-20MHz: 5720MHz, 802.11ac-40MHz: 5710MHz 802.11ac-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz
Number of Channels	802.11a/n-20MHz: 24; 802.11n-40MHz: 11 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 6
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7MHz
Type of Modulation	802.11a/n/ac: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Antenna Type	Slot Antenna
Channel Control	Auto
Antenna Gain	Refer to the table "Antenna List"

#### Antenna List:

No.	Manufacturer	Part No .	Antenna type	Peak Gain
1	Compal Electronics, INC.	DC33001TU00 (Main) DC33001TU10 (Aux)	Slot Antenna	4.42dBi for 5.15~5.25GHz 4.56dBi for 5.25~5.35GHz 4.97dBi for 5.47~5.725GHz 4.97dBi 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
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 149:	5745 MHz
Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz	Channel 165:	5825 MHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 38:	5190 MHz	Channel 46:	5230 MHz	Channel 54:	5270 MHz	Channel 62:	5310 MHz
Channel 102:	5510 MHz	Channel 110:	5550 MHz	Channel 118:	5590 MHz	Channel 126:	5630 MHz
Channel 134:	5670 MHz	Channel 151:	5755 MHz	Channel 159:	5795 MHz		

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

Channel	Frequency
Channel 144:	5720 MHz

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

Channel	Frequency
Channel 142:	5710 MHz

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

## Note:

1. This device is an Intel® Dual Band Wireless-AC 8265 built-in WLAN 、Bluetooth transceiver, this report for 5G WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests 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.
5. This is to request a Class II permissive change for FCC ID: PD98265NG, originally granted on 06/03/2016. The major change filed under this application is:

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

(Antenna type: Slot antenna)

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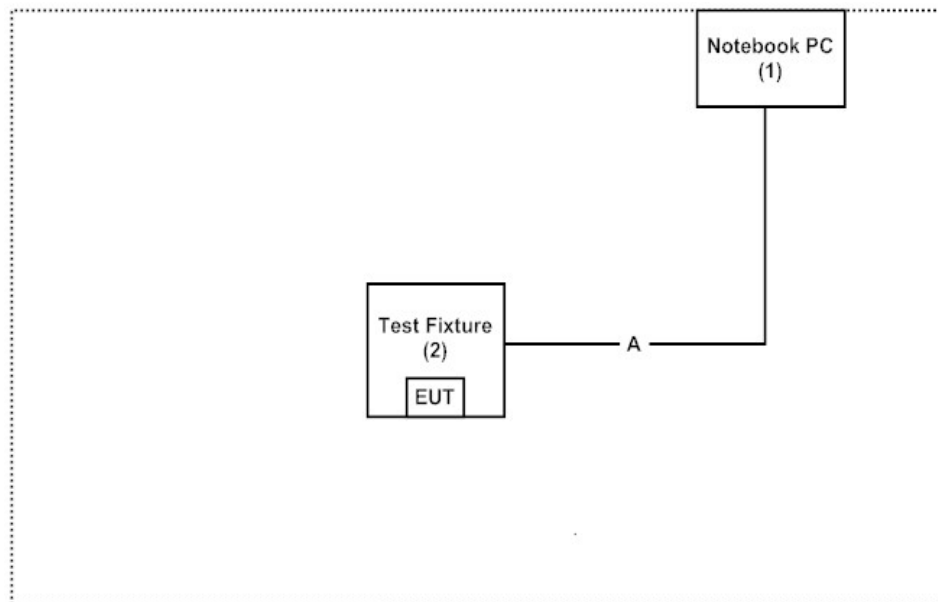
### 1.3. Tested System Details

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
2	Test Fixture	Intel	N/A	N/A

Signal Cable Type	Signal cable Description
A	Test Fixture Line

### 1.4. Configuration of tested System



### 1.5. EUT Exercise Software

- (1) Setup the EUT as shown on 1.4
- (2) Execute software “DRTU ( Ver 1.8.7-02915)” on the Notebook PC.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start the continuous transmission.
- (5) Verify that the EUT works properly.

## 1.6. Test Facility

Ambient conditions in the laboratory:

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

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

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

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

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FCC Accreditation Number: TW1014



### 1.7. List of Test Item and Equipment

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Keysight	8990B	MY51000410	2016/8/16	2018/8/15
X	Spectrum Analyzer	R&S	FSP40	100170	2017/1/5	2018/1/3
	Loop Antenna	TESEQ	HLA6121	37133	2017/3/18	2018/3/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2017/6/11	2018/6/10
X	Horn Antenna	ETS-Lindgren	3117	00203761	2016/10/15	2017/10/13
X	Horn Antenna	Schwarzbeck	BBHA9170	209	2017/4/14	2018/4/13
X	Pre-Amplifier	QuieTek	QTK-LK-E-I-AMP4	N/A	2017/6/16	2018/6/15
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2017/1/26	2018/1/24
X	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2016/8/6	2017/8/4
X	Filter	MicroTRON	BRM50701	019	2016/10/20	2017/10/18
X	Filter	Microwave Circuits	N0257881	36681	2016/12/7	2017/12/5
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	2017/6/16	2018/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2017/6/16	2018/6/15

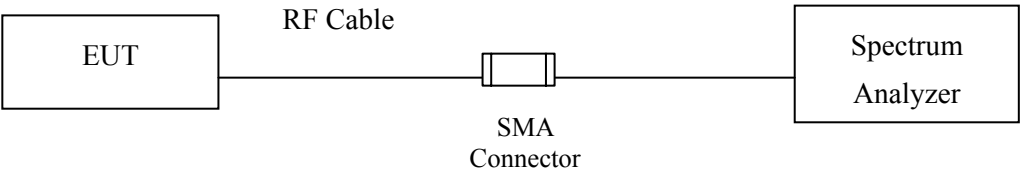
Note:

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

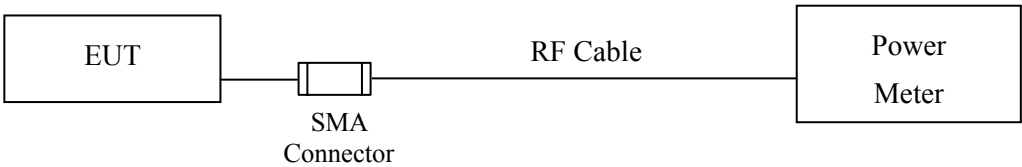
**2. Maximun conducted output power**

**2.1. Test Setup**

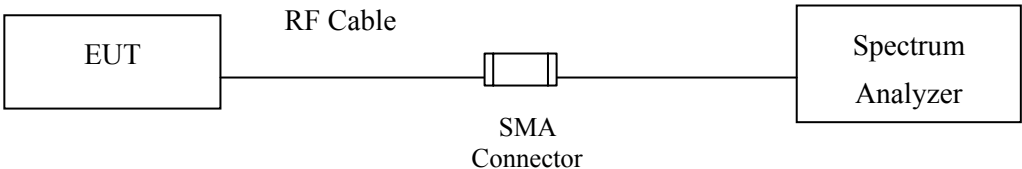
**99% Occupied Bandwidth**



**Conduction Power Measurement (for 802.11an)**



**Conduction Power Measurement (for 802.11ac)**



## 2.2. Limits

### 2.2.1. For the band 5.15-5.25 GHz,

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

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

(iii) For fixed point-to-point access points operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-to-point U-NII devices may employ antennas with directional gain up to 23 dBi without any corresponding reduction in the maximum conducted output power. For fixed point-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reduction in maximum conducted output power is required for each 1 dB of antenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple 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 26 dB 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 colocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

## 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 D03 section D) procedure is used for measurements.

## 2.4. Uncertainty

$\pm 1.27$  dB

## 2.5. Test Result of Maximum conducted output power

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)

Cable loss=1dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	17.39	--	--	--	--	--	--	--	<24dBm
40	5200	20.27	20.21	20.18	20.13	20.09	20.04	20.00	19.95	<24dBm
48	5240	20.37	--	--	--	--	--	--	--	<24dBm
52	5260	20.28	--	--	--	--	--	--	--	<24dBm
56	5280	20.35	20.31	20.26	20.22	20.17	20.13	20.08	20.04	<24dBm
64	5320	16.98	--	--	--	--	--	--	--	<24dBm
100	5500	17.43	--	--	--	--	--	--	--	<24dBm
120	5600	19.85	19.82	19.76	19.72	19.68	19.63	19.59	19.54	<24dBm
140	5700	17.79	--	--	--	--	--	--	--	<24dBm
149	5745	19.87	--	--	--	--	--	--	--	<30dBm
157	5785	20.25	20.22	20.16	20.12	20.06	20.04	20.03	19.99	<30dBm
165	5825	20.26	--	--	--	--	--	--	--	<30dBm

**Maximum conducted output power Measurement:**

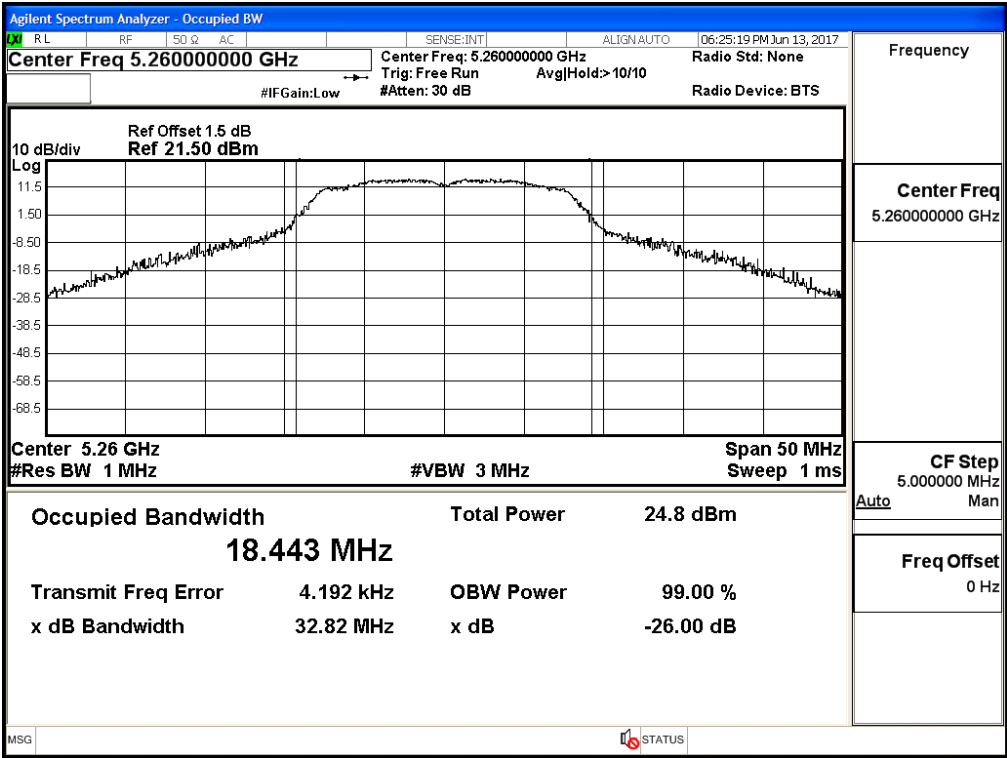
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.39	0.09	17.48	24	--
40	5200	--	20.27	0.09	20.36	24	--
48	5240	--	20.37	0.09	20.46	24	--
52	5260	18.443	20.28	0.09	20.37	24	23.66
56	5280	18.617	20.35	0.09	20.44	24	23.70
64	5320	17.574	16.98	0.09	17.07	24	23.45
100	5500	17.596	17.43	0.09	17.52	24	23.45
120	5600	18.155	19.85	0.09	19.94	24	23.59
140	5700	17.703	17.79	0.09	17.88	24	23.48
149	5745	--	19.87	0.09	19.96	30	--
157	5785	--	20.25	0.09	20.34	30	--
165	5825	--	20.26	0.09	20.35	30	--

Note:

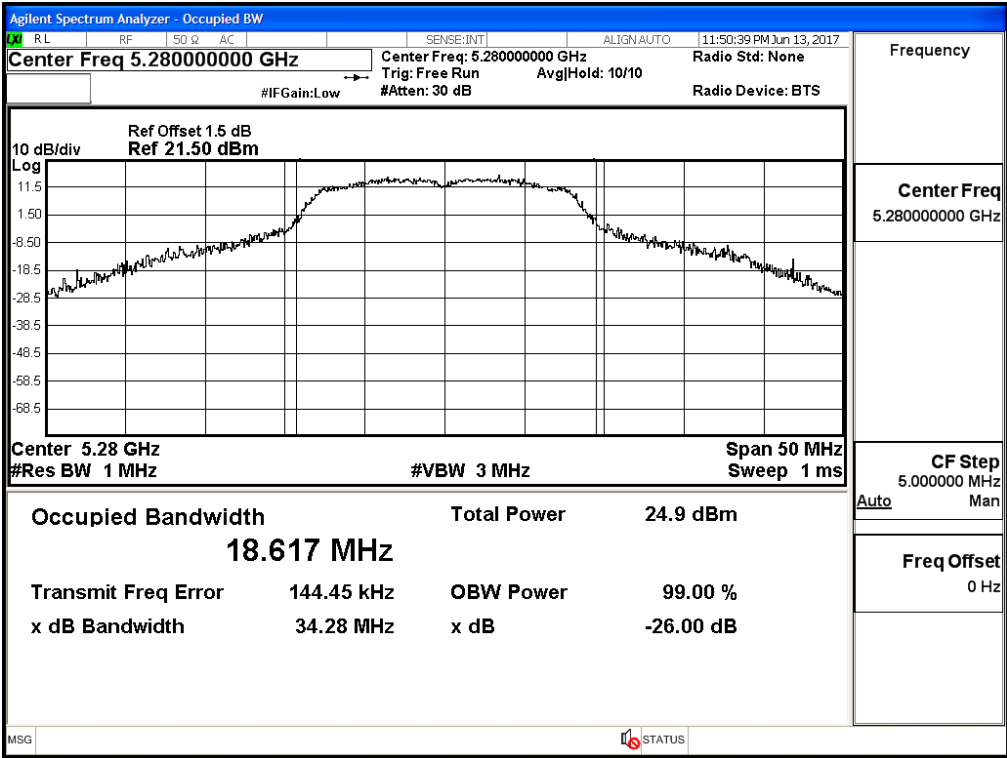
1. Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:

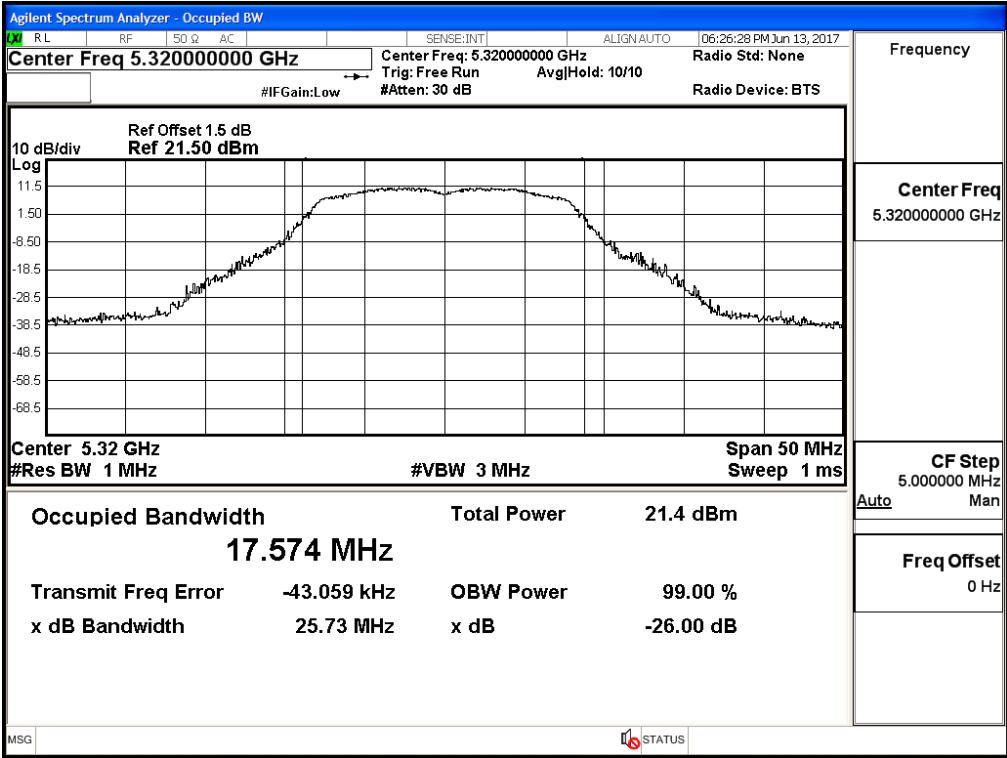
Channel 52:



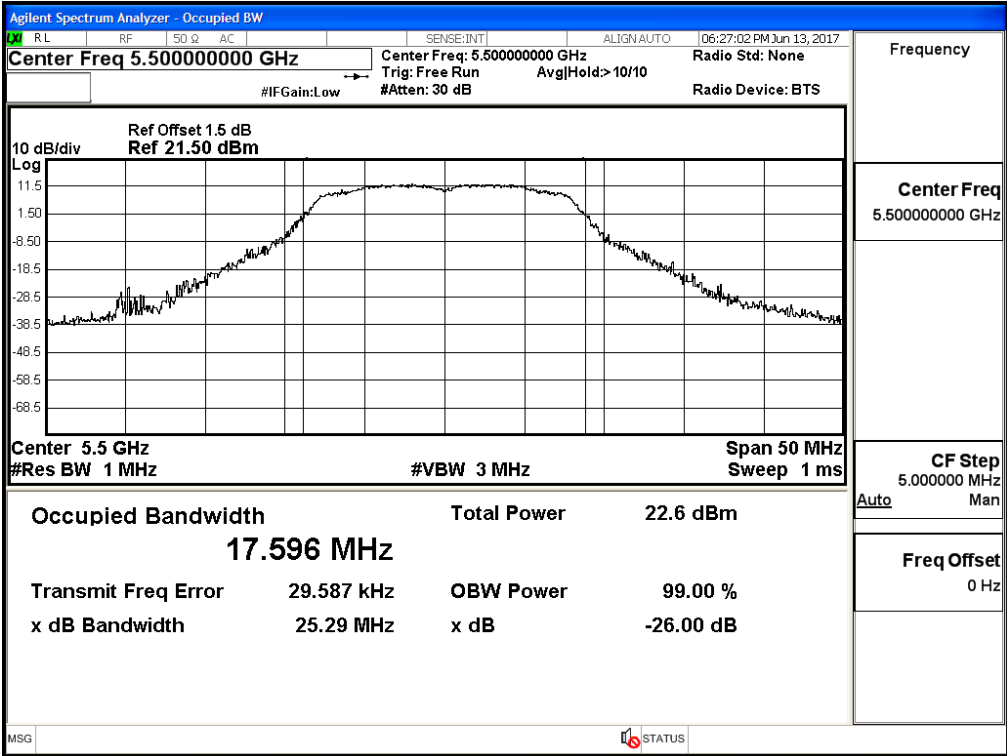
Channel 56:



Channel 64:

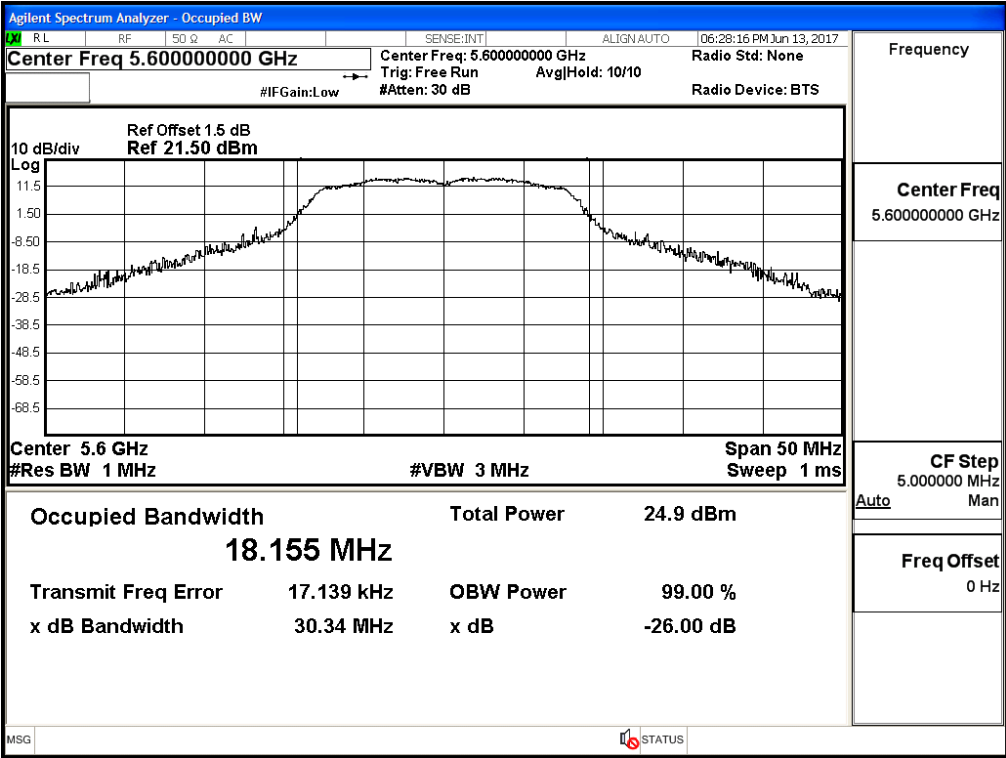


Channel 100:

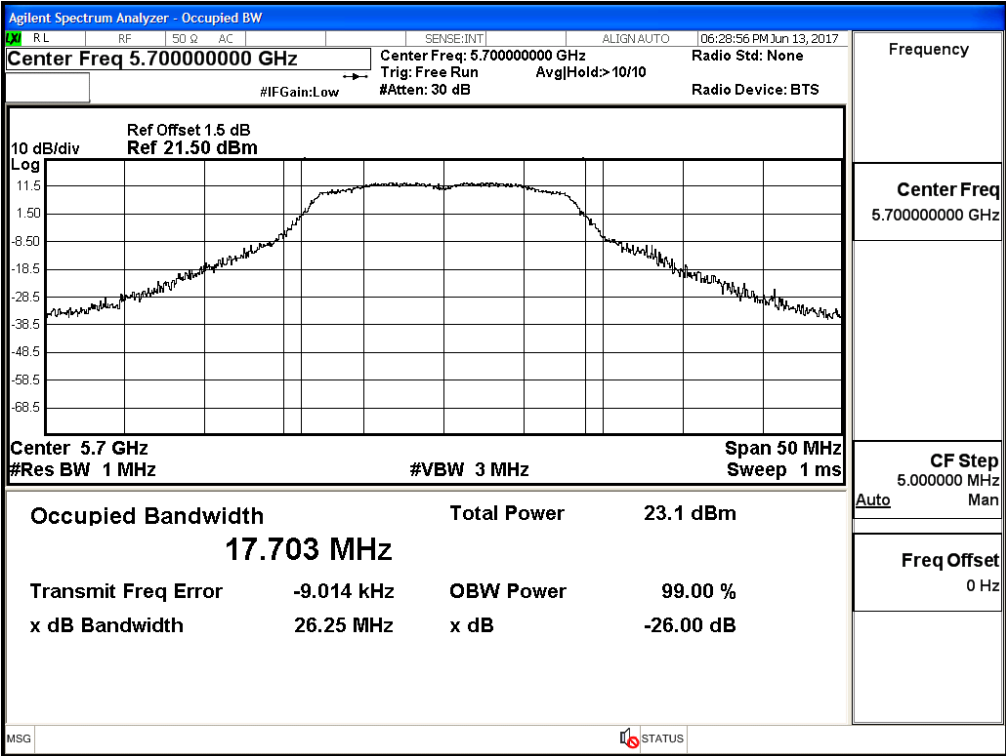




Channel 120:



Channel 140:



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)

Cable loss=1dB		Average 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	17.87	--	--	--	--	--	--	--	<24dBm
40	5200	20.34	20.31	20.27	20.23	20.19	20.15	20.08	20.01	<24dBm
48	5240	20.25	--	--	--	--	--	--	--	<24dBm
52	5260	20.32	--	--	--	--	--	--	--	<24dBm
56	5280	20.29	20.25	20.22	20.14	20.08	20.01	19.95	19.88	<24dBm
64	5320	16.8	--	--	--	--	--	--	--	<24dBm
100	5500	17.37	--	--	--	--	--	--	--	<24dBm
120	5600	19.65	19.61	19.54	19.49	19.44	19.38	19.33	19.27	<24dBm
140	5700	17.22	--	--	--	--	--	--	--	<24dBm
149	5745	19.84	--	--	--	--	--	--	--	<30dBm
157	5785	19.74	19.71	19.68	19.65	19.62	19.59	19.56	19.53	<30dBm
165	5825	19.65	--	--	--	--	--	--	--	<30dBm

**Maximum conducted output power Measurement:**

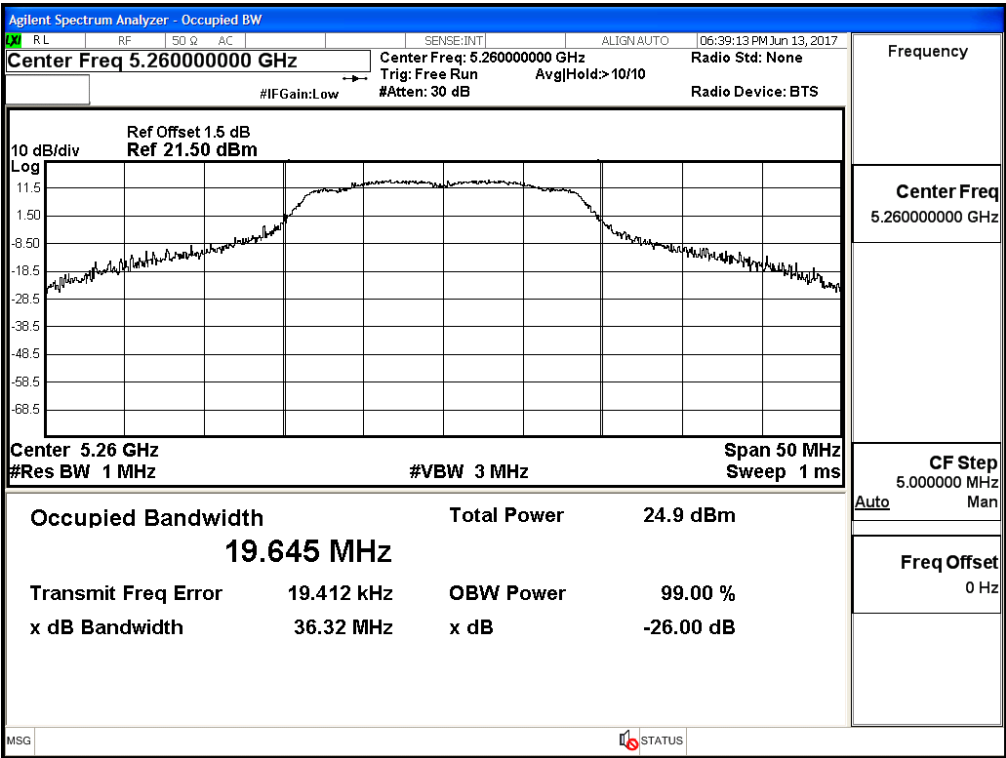
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.87	0.08	17.95	24	--
40	5200	--	20.34	0.08	20.42	24	--
48	5240	--	20.25	0.08	20.33	24	--
52	5260	19.645	20.32	0.08	20.40	24	23.93
56	5280	19.528	20.29	0.08	20.37	24	23.91
64	5320	18.660	16.8	0.08	16.88	24	23.71
100	5500	18.760	17.37	0.08	17.45	24	23.73
120	5600	19.521	19.65	0.08	19.73	24	23.91
140	5700	18.802	17.22	0.08	17.30	24	23.74
149	5745	--	19.84	0.08	19.92	30	--
157	5785	--	19.74	0.08	19.82	30	--
165	5825	--	19.65	0.08	19.73	30	--

Note:

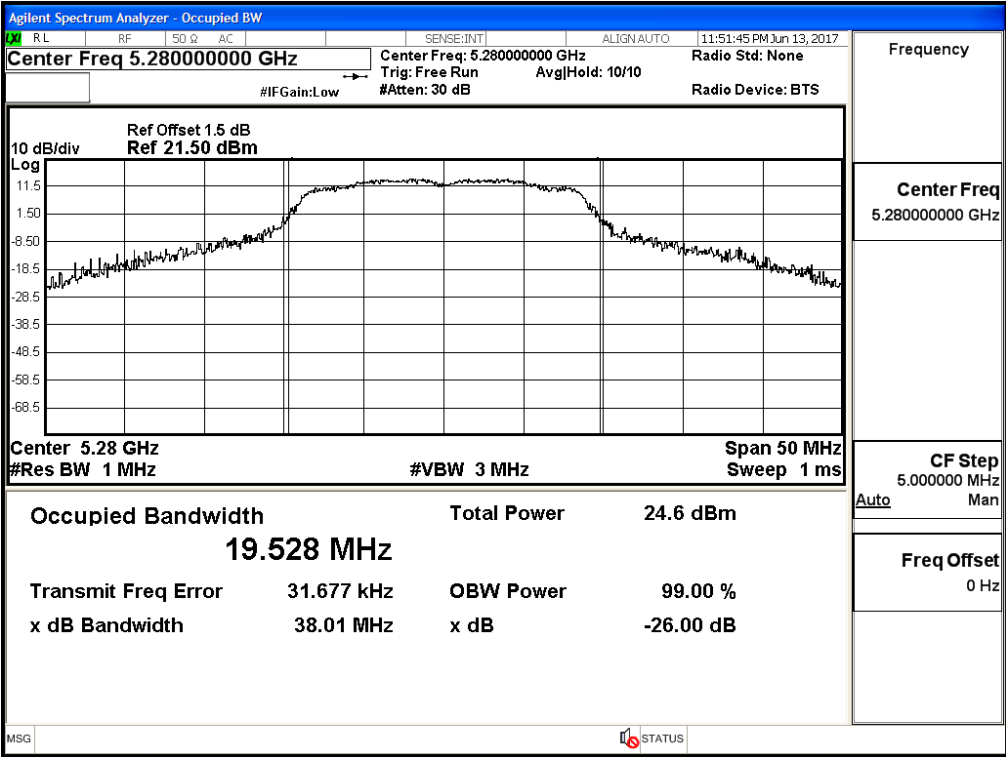
1. Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:

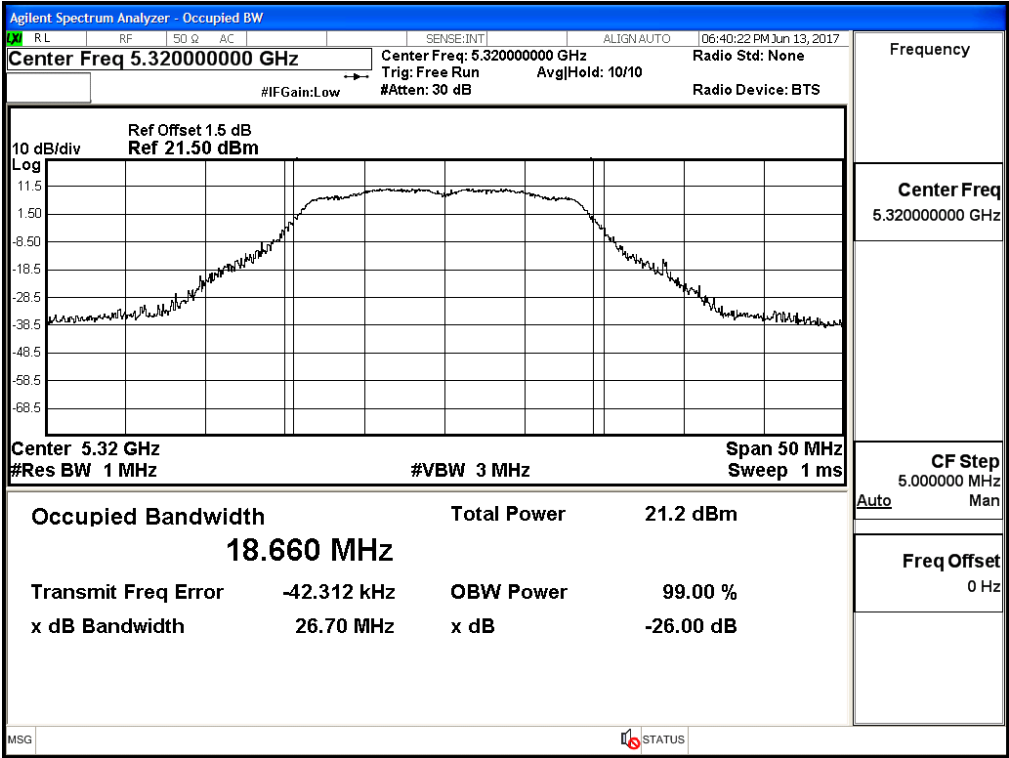
Channel 52:



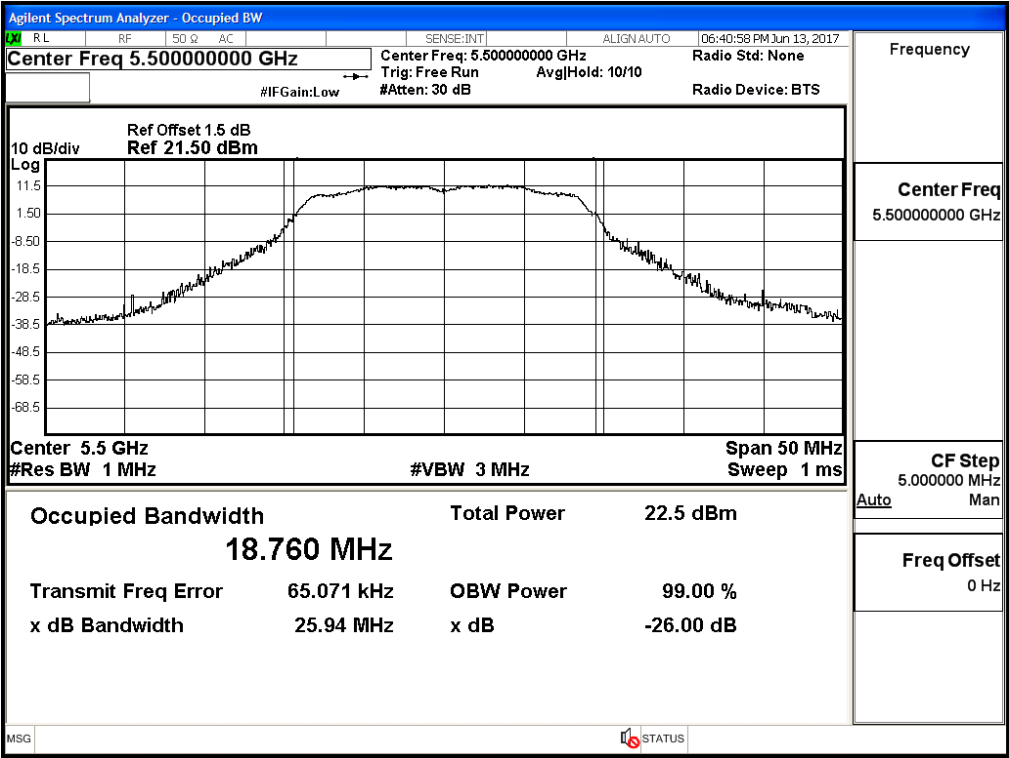
Channel 56:



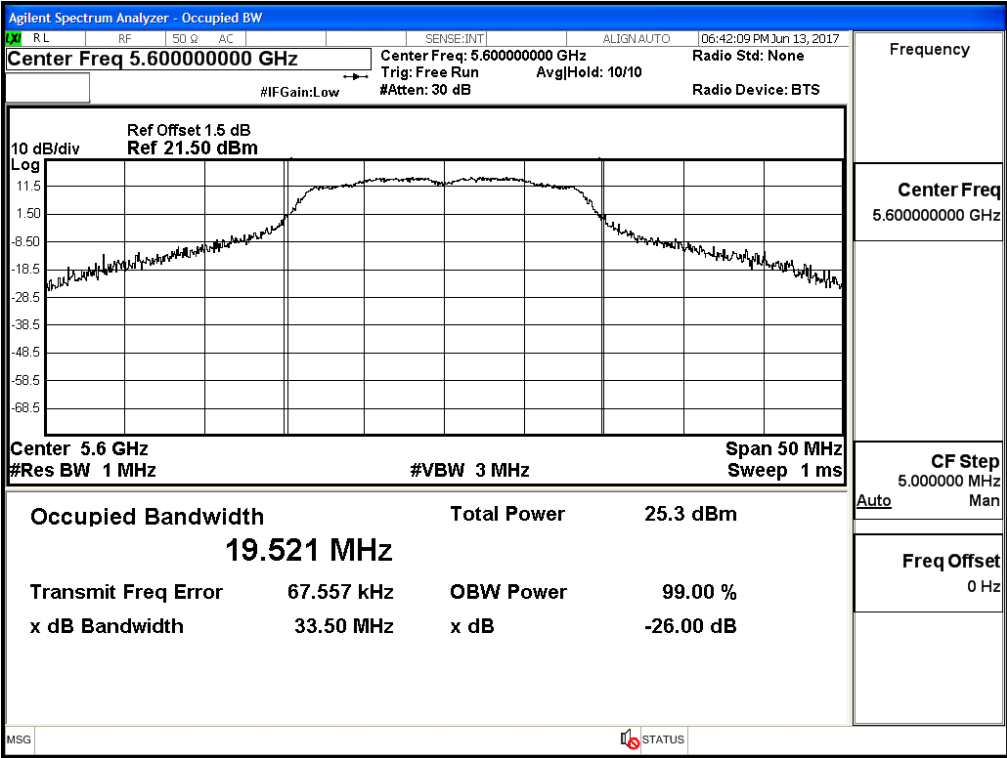
Channel 64:



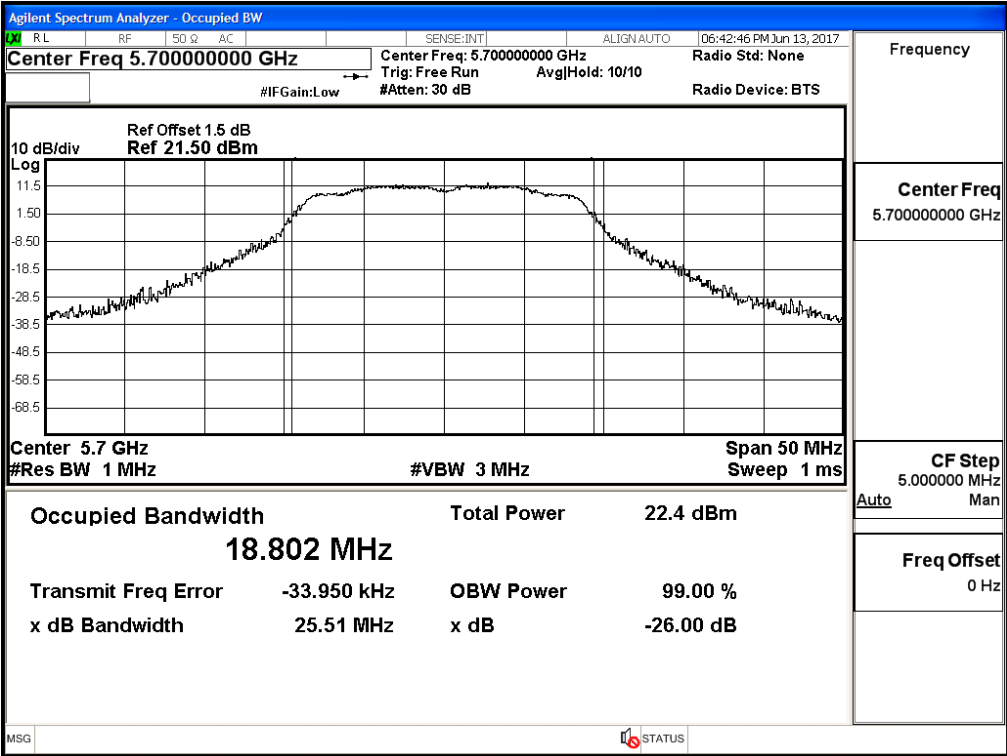
Channel 100:



Channel 120:



Channel 140:



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)

Cable loss=1dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	16.82	16.75	16.71	16.65	16.60	16.54	16.49	16.43	<24dBm
46	5230	20.27	--	--	--	--	--	--	--	<24dBm
54	5270	20.31	20.28	20.25	20.21	20.19	20.12	20.08	20.02	<24dBm
62	5310	12.98	--	--	--	--	--	--	--	<24dBm
102	5510	18.26	--	--	--	--	--	--	--	<24dBm
118	5590	20.31	20.25	20.19	20.11	20.06	20.01	19.98	19.92	<24dBm
134	5670	18.82	--	--	--	--	--	--	--	<24dBm
151	5755	20.36	20.32	20.27	20.23	20.18	20.14	20.09	20.05	<30dBm
159	5795	20.35	--	--	--	--	--	--	--	<30dBm

**Maximum conducted output power Measurement:**

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	16.82	0.08	16.90	24	--
46	5230	--	20.27	0.08	20.35	24	--
54	5270	36.379	20.31	0.08	20.39	24	26.61
62	5310	36.305	12.98	0.08	13.06	24	26.60
102	5510	36.332	18.26	0.08	18.34	24	26.60
118	5590	36.831	20.31	0.08	20.39	24	26.66
134	5670	36.493	18.82	0.08	18.90	24	26.62
151	5755	--	20.36	0.08	20.44	30	--
159	5795	--	20.35	0.08	20.43	30	--

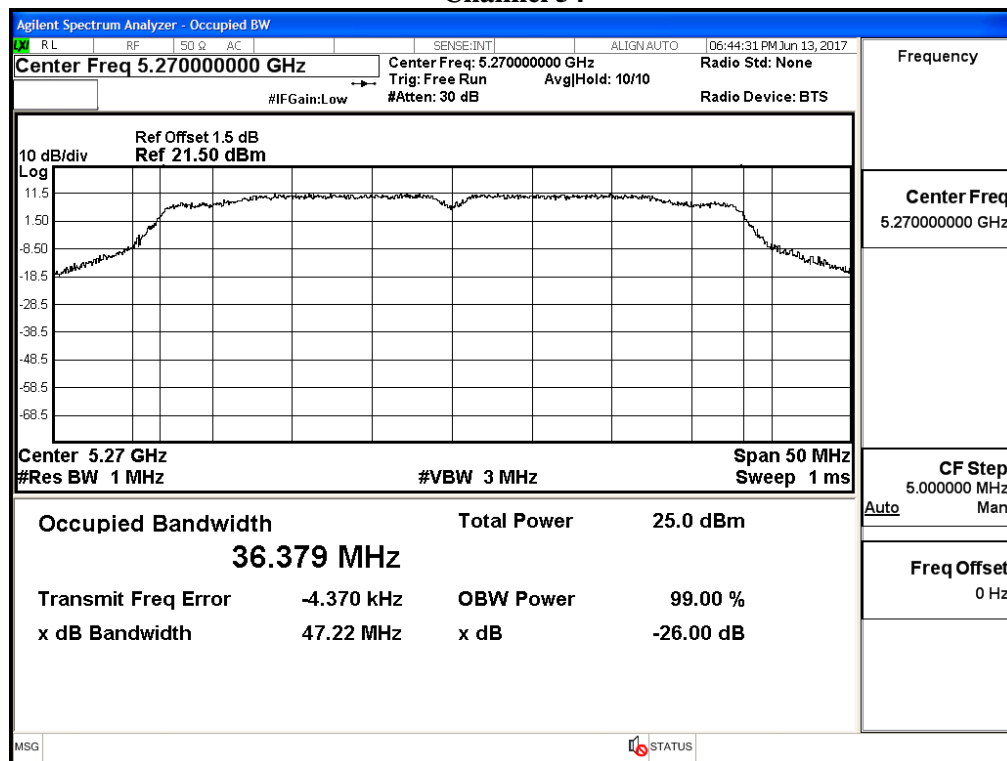
Note:

1. Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

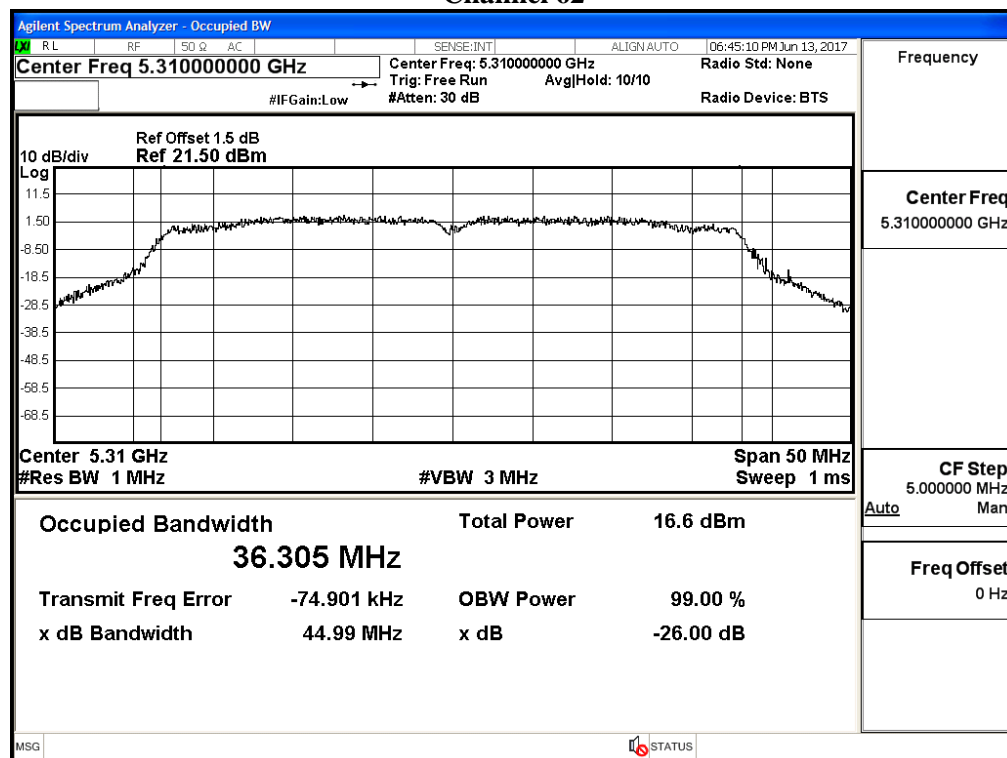


## 99% Occupied Bandwidth:

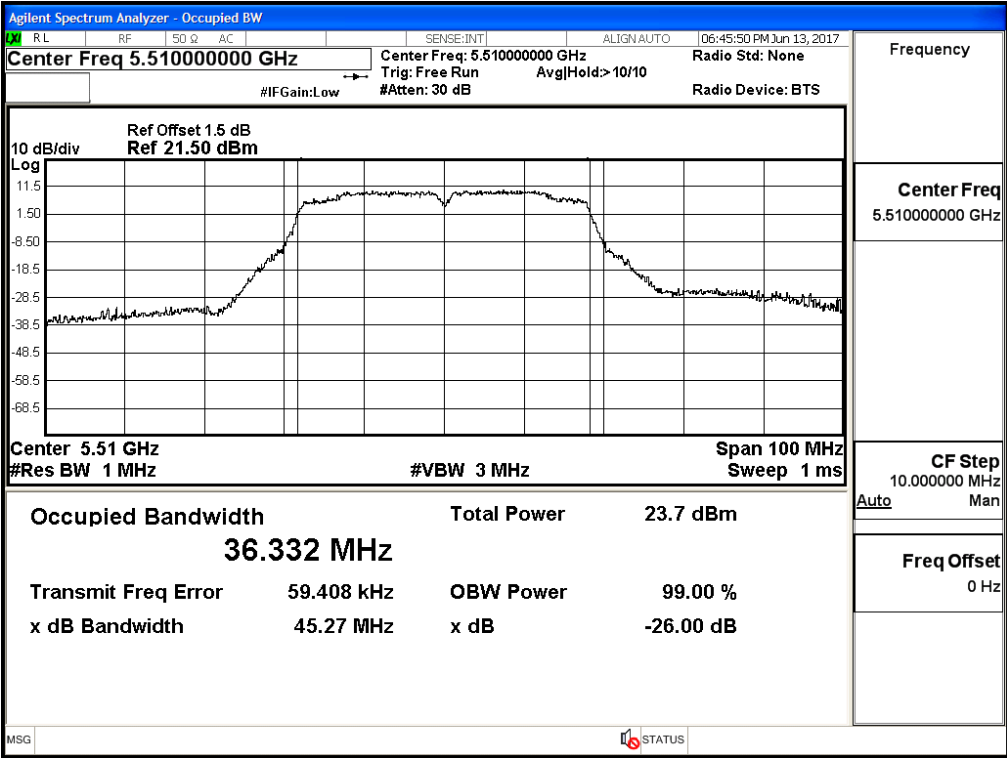
## Channel 54



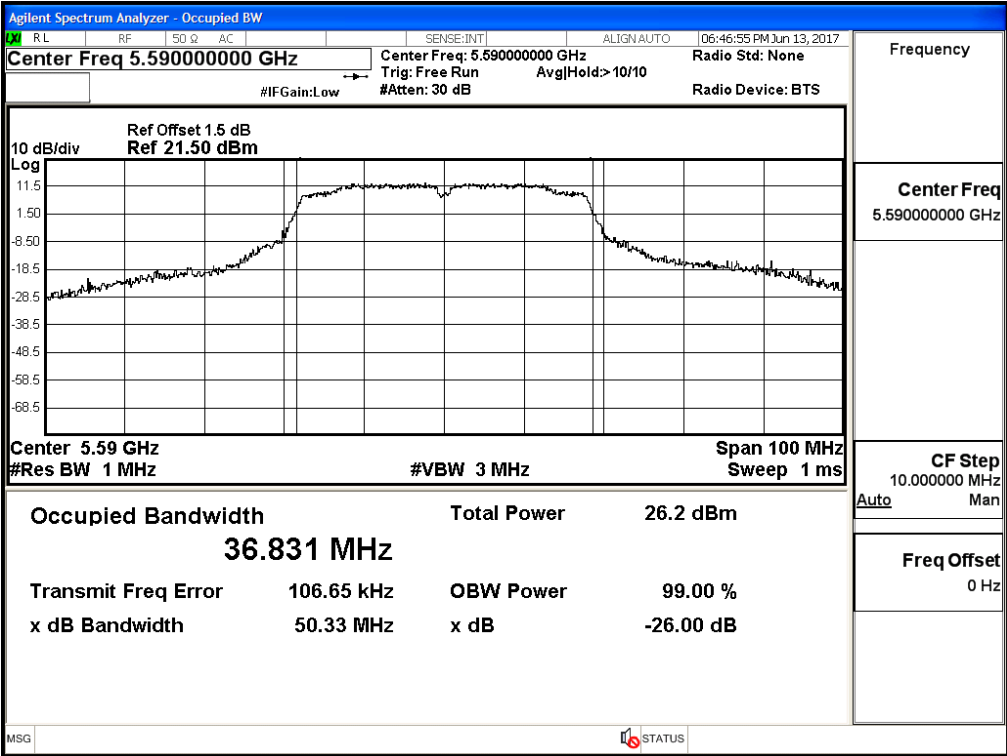
## Channel 62



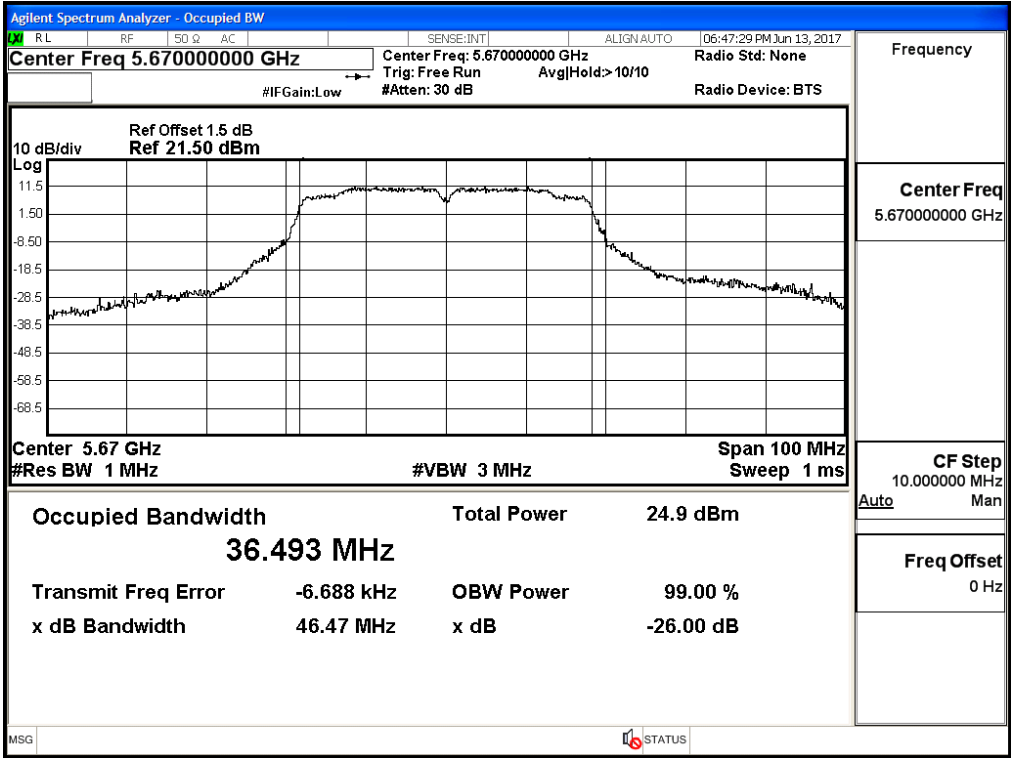
Channel 102



Channel 118



Channel 134



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps)

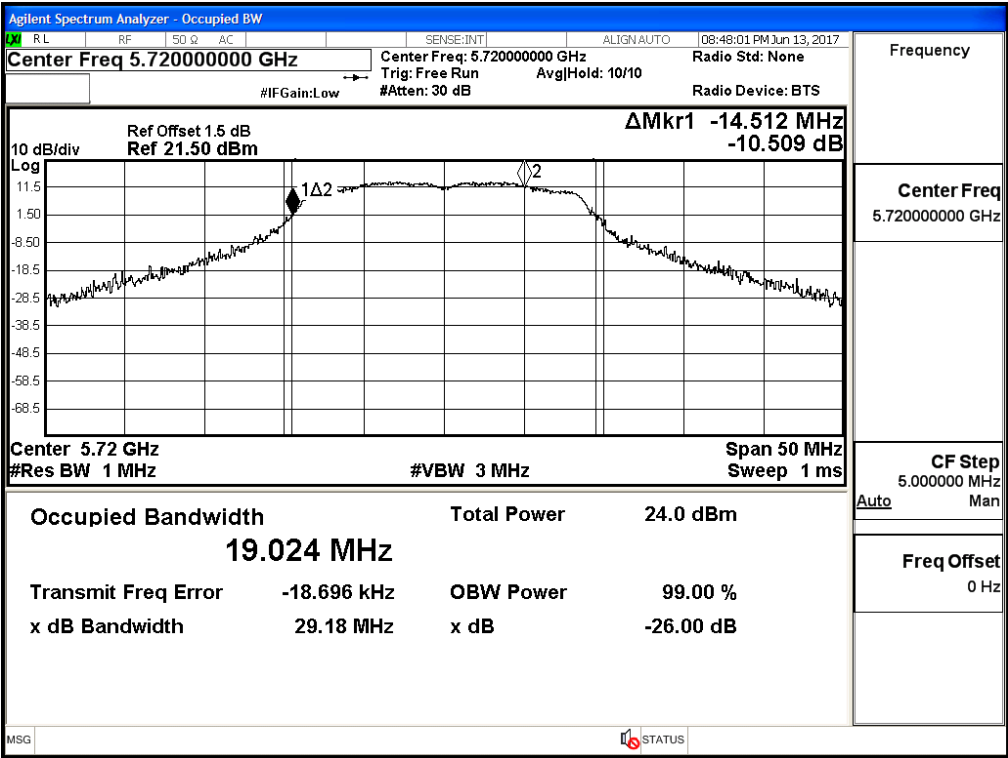
Cable loss=1dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	18.61	18.39	18.32	18.27	18.21	18.16	18.10	18.04	17.99	<24dBm
144 (Band4)	5720	11.20	11.18	11.13	11.10	11.07	11.03	11.00	10.96	10.93	<30dBm

**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		Result
						(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.512	18.61	0.08	18.69	24	22.62	Pass
144(Band4)	5720	--	11.20	0.08	11.28	30	--	Pass

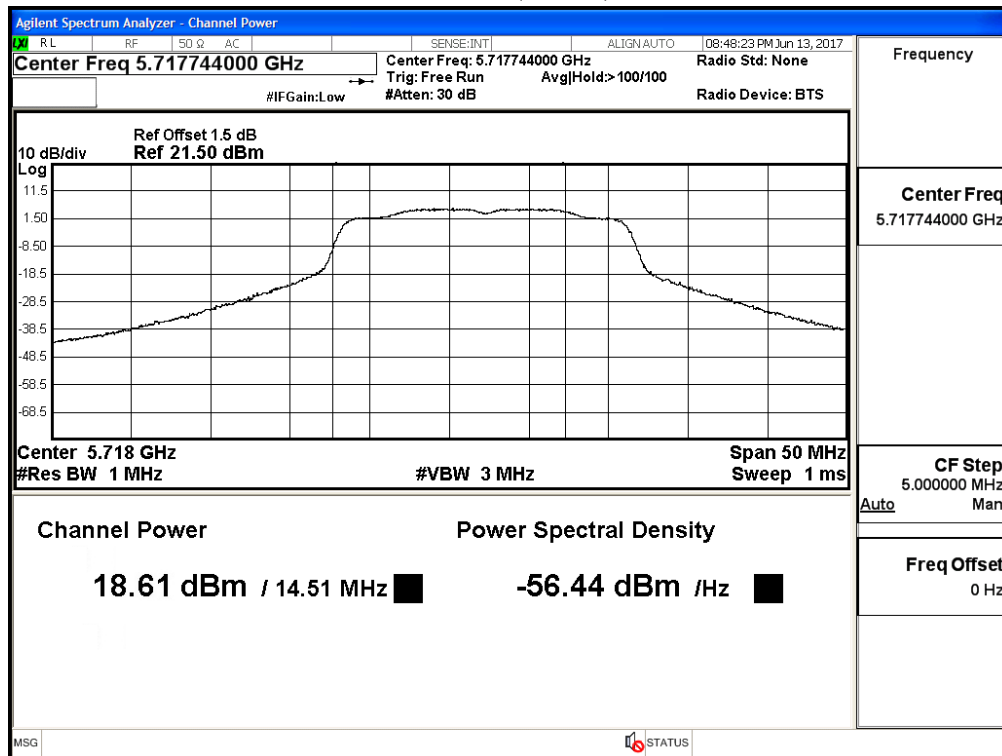
Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:  
Channel 144

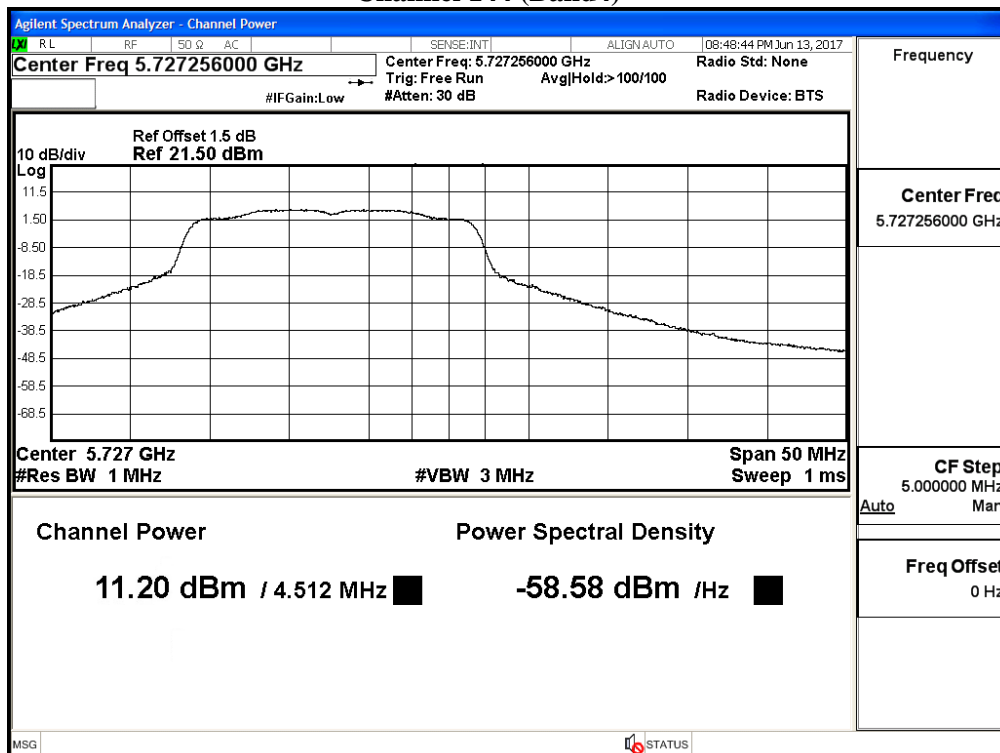


## Maximum conducted output power:

## Channel 144 (Band3)



## Channel 144 (Band4)



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps)

Cable loss=1dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
142F(Band3)	5710	19.42	19.34	19.29	19.22	19.16	19.09	19.03	18.97	18.92	<24dBm
142F(Band4)	5710	7.16	7.42	7.38	7.34	7.30	7.26	7.22	7.18	7.14	<30dBm

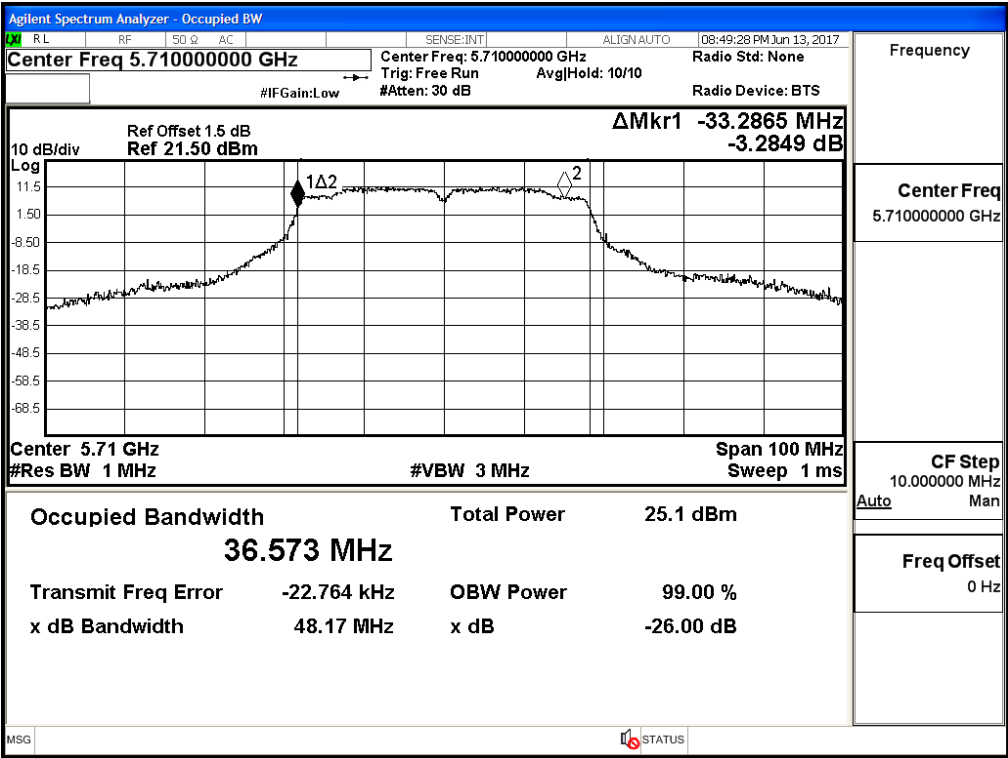
**Maximum conducted output power Measurement:**

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.287	19.42	0.08	19.50	24	26.22	Pass
142F(Band4)	5710	--	7.16	0.08	7.24	30	--	Pass

Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:

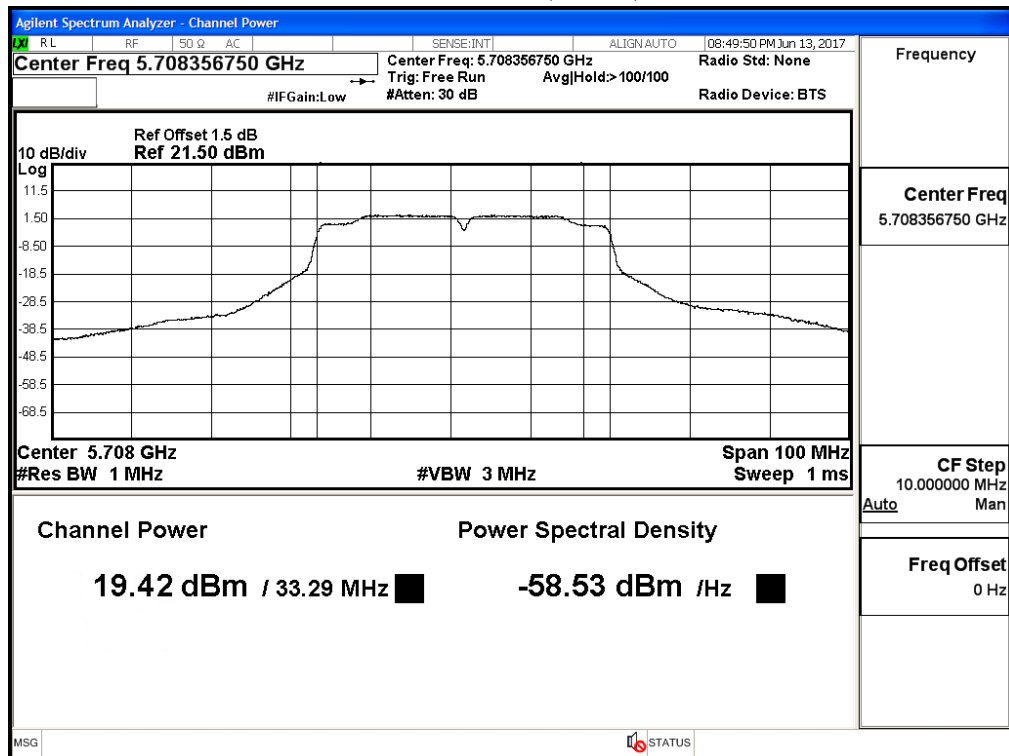
Channel 142



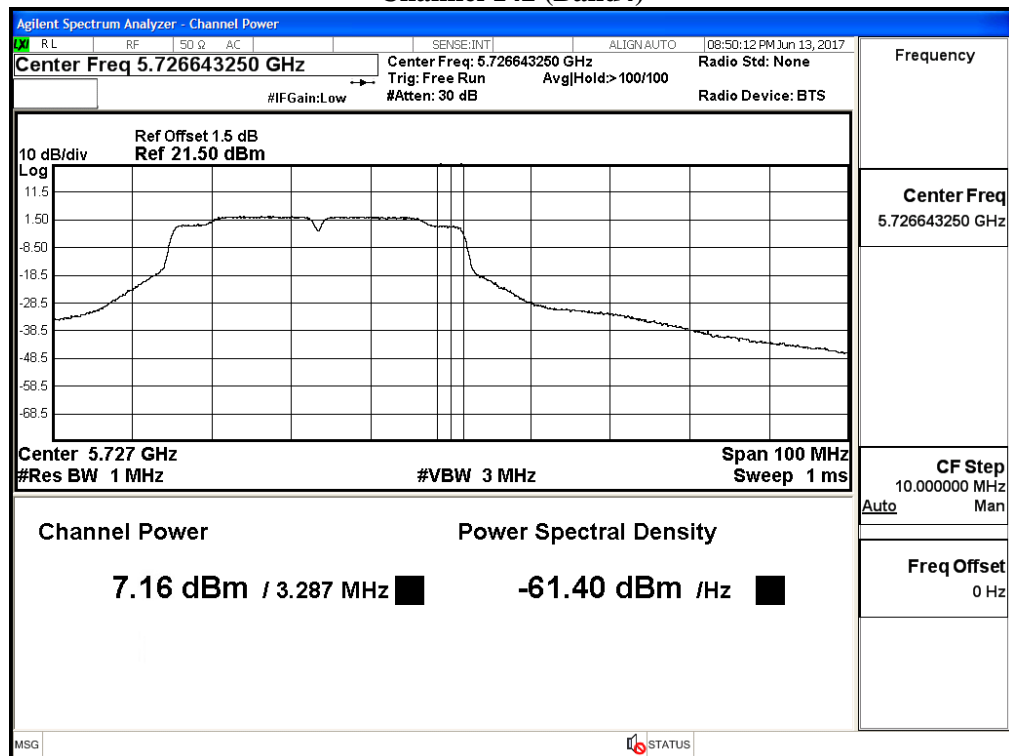


## Maximum conducted output power:

## Channel 142 (Band3)



## Channel 142 (Band4)



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)

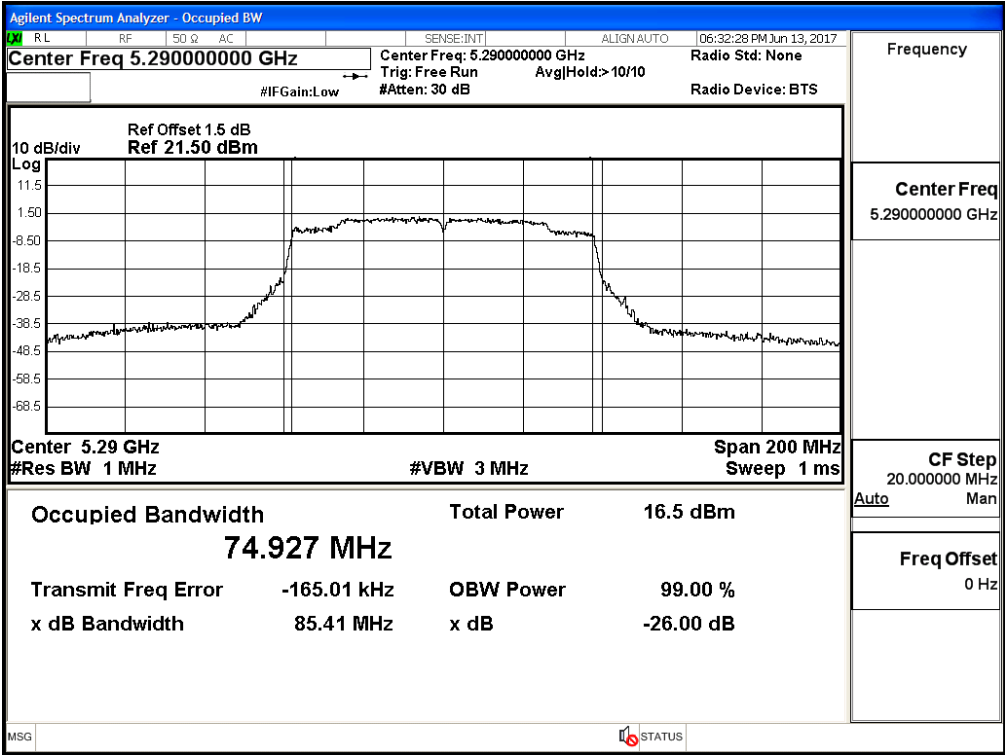
Cable loss=1dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	12.85	12.86	12.83	12.75	12.73	12.69	12.63	12.61	12.58	12.52	<24dBm
58	5290	11.38	11.31	11.27	11.22	11.17	11.12	11.07	11.02	10.97	10.94	<24dBm
106	5530	12.44	12.61	12.57	12.53	12.49	12.45	12.43	12.38	12.34	12.31	<24dBm
122	5610	19.18	19.17	19.13	19.11	19.07	19.04	19.02	18.97	18.93	18.89	<24dBm
138(Band3)	5690	19.16	19.08	19.02	18.96	18.91	18.87	18.83	18.76	18.69	18.62	<24dBm
138(Band4)	5690	2.95	2.89	2.85	2.81	2.78	2.89	2.85	2.81	2.78	2.74	<30dBm
155	5775	18.26	18.02	17.96	17.91	17.87	17.82	17.76	17.71	17.67	17.62	<30dBm

#### Maximum conducted output power Measurement:

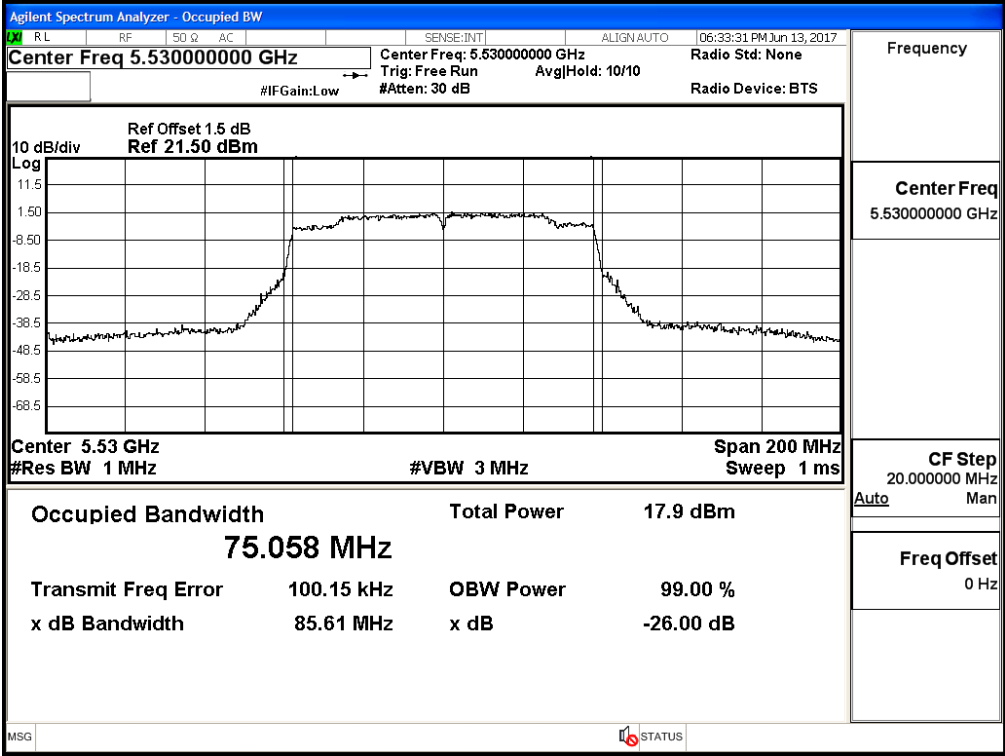
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
42	5210	--	12.86	0.08	12.94	24	--	Pass
58	5290	74.927	11.38	0.08	11.46	24	29.75	Pass
106	5530	75.058	12.61	0.08	12.69	24	29.75	Pass
122	5610	75.188	19.18	0.08	19.26	24	29.76	Pass
138(Band3)	5690	72.717	19.16	0.08	19.24	24	29.62	Pass
138 (Band4)	5690	--	2.95	0.08	3.03	30	--	Pass
155	5775	--	18.26	0.08	18.34	30	--	Pass

Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

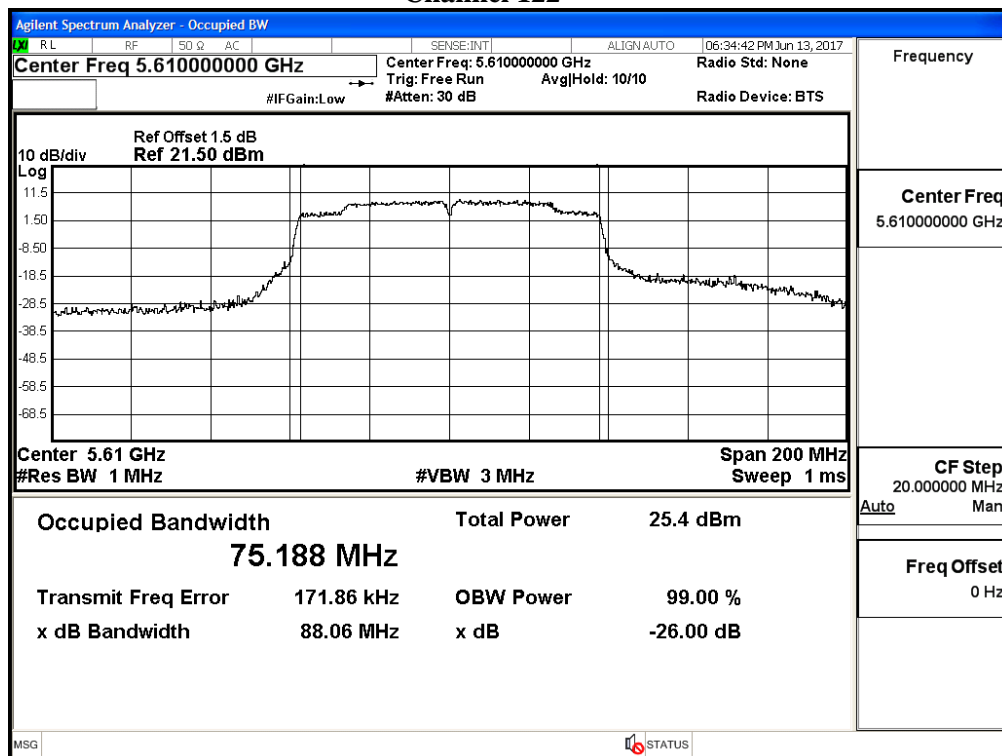
99% Occupied Bandwidth:  
Channel 58



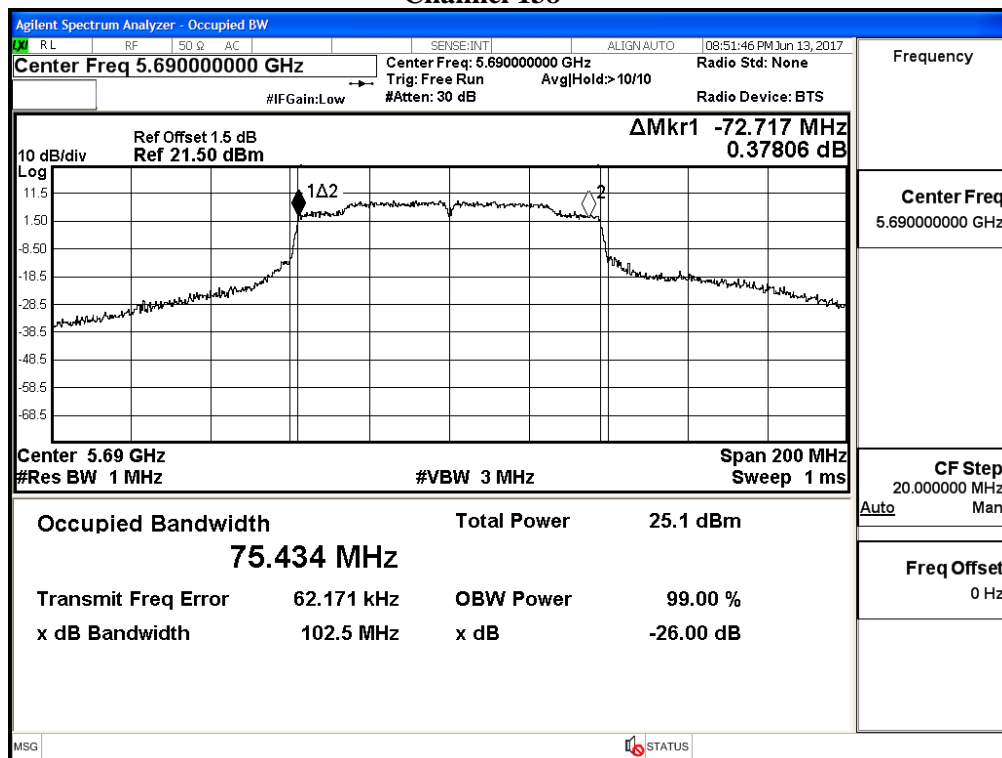
Channel 106



## Channel 122

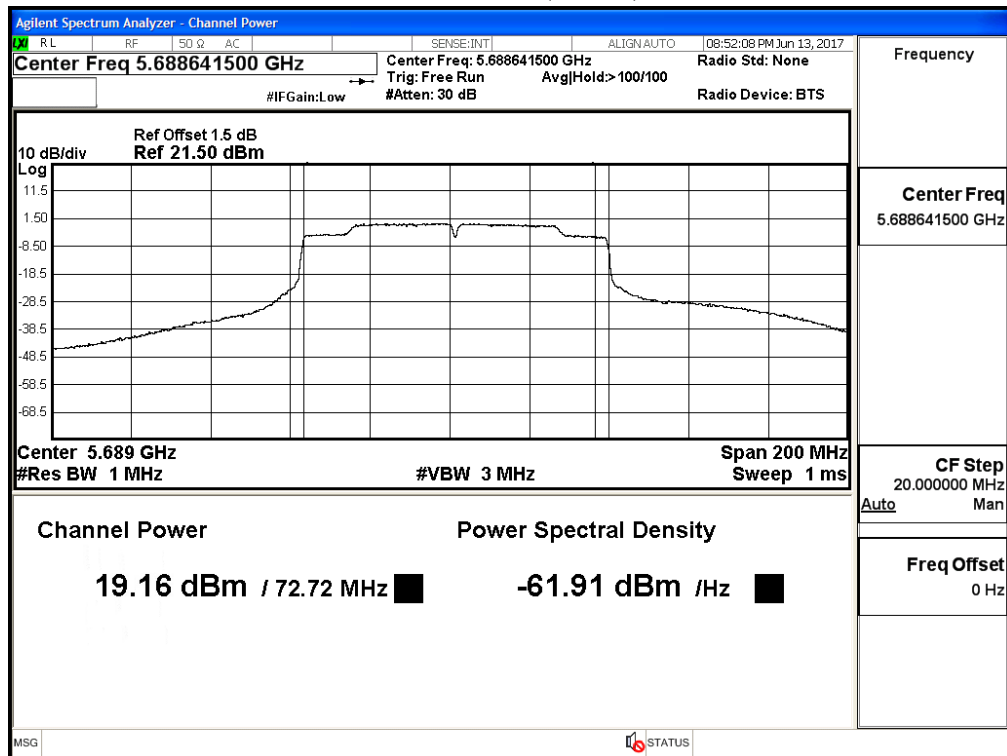


## Channel 138



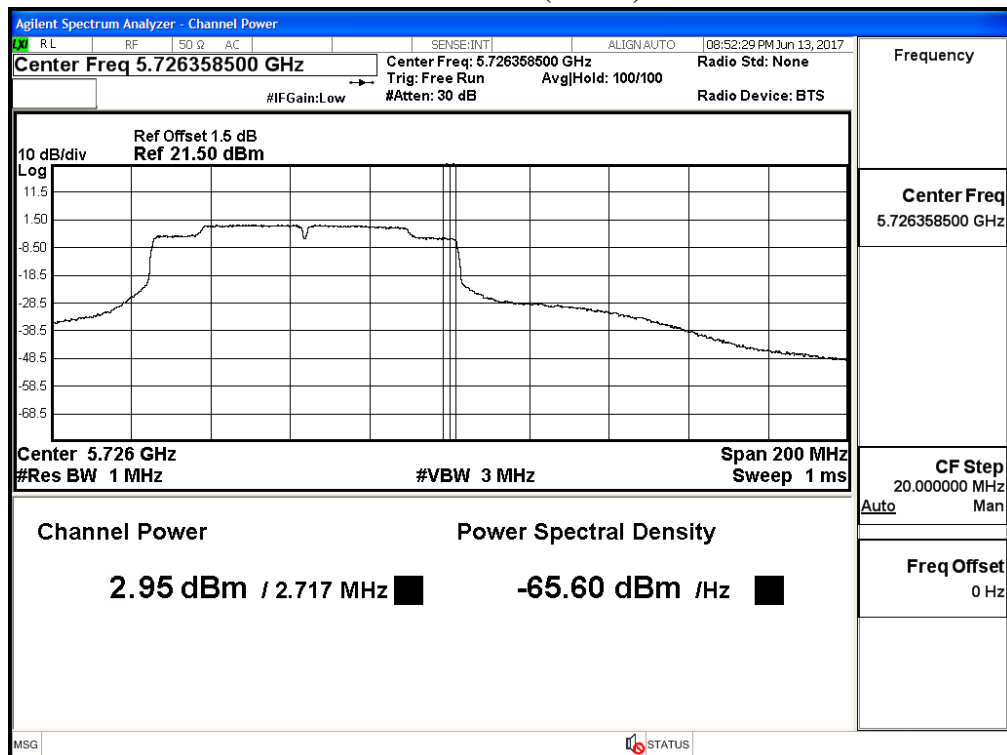
Maximum conducted output power:

## Channel 138 (Band3)



Maximum conducted output power:

## Channel 138 (Band4)



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)

Cable loss=1dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	17.73	--	--	--	--	--	--	--	<24dBm
40	5200	20.21	20.18	20.14	20.11	20.07	20.04	20.00	19.98	<24dBm
48	5240	20.19	--	--	--	--	--	--	--	<24dBm
52	5260	20.11	--	--	--	--	--	--	--	<24dBm
56	5280	19.92	19.83	19.76	19.68	19.60	19.52	19.44	19.36	<24dBm
64	5320	17.25	--	--	--	--	--	--	--	<24dBm
100	5500	17.73	--	--	--	--	--	--	--	<24dBm
120	5600	19.83	19.79	19.76	19.72	19.69	19.65	19.62	19.58	<24dBm
140	5700	18.26	--	--	--	--	--	--	--	<24dBm
149	5745	20.21	--	--	--	--	--	--	--	<30dBm
157	5785	20.42	20.38	20.31	20.26	20.21	20.15	20.10	20.04	<30dBm
165	5825	20.05	--	--	--	--	--	--	--	<30dBm

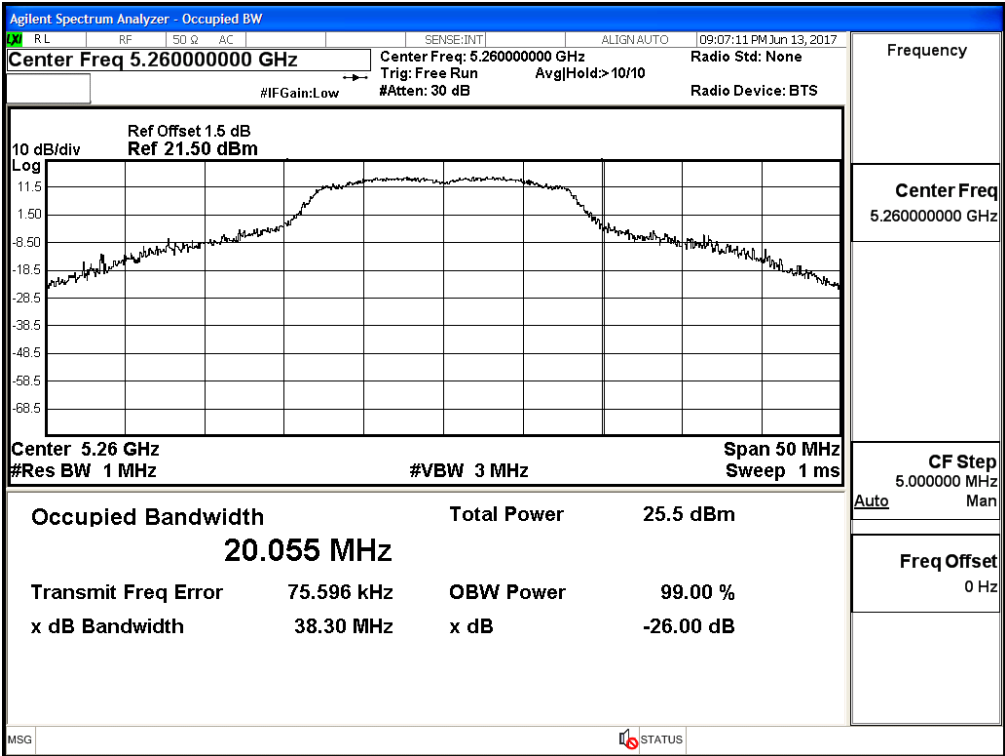
**Maximum conducted output power Measurement:**

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	--	17.73	0.09	17.82	24	--
40	5200	--	20.21	0.09	20.30	24	--
48	5240	--	20.19	0.09	20.28	24	--
52	5260	20.055	20.11	0.09	20.20	24	24.02
56	5280	20.750	19.92	0.09	20.01	24	24.17
64	5320	17.676	17.25	0.09	17.34	24	23.47
100	5500	17.702	17.73	0.09	17.82	24	23.48
120	5600	18.519	19.83	0.09	19.92	24	23.68
140	5700	17.684	18.26	0.09	18.35	24	23.48
149	5745	--	20.21	0.09	20.30	30	--
157	5785	--	20.42	0.09	20.51	30	--
165	5825	--	20.05	0.09	20.14	30	--

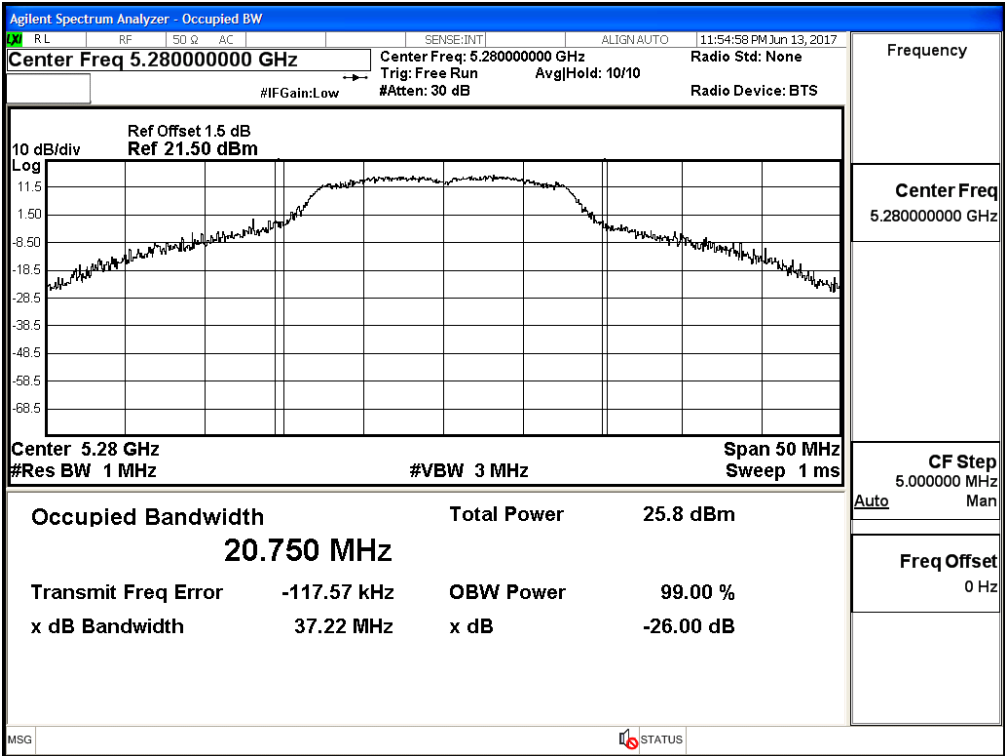
Note:

1. Power Output Value = Reading value on average power meter + Cable loss + Duty Factor.

99% Occupied Bandwidth:  
Channel 52:

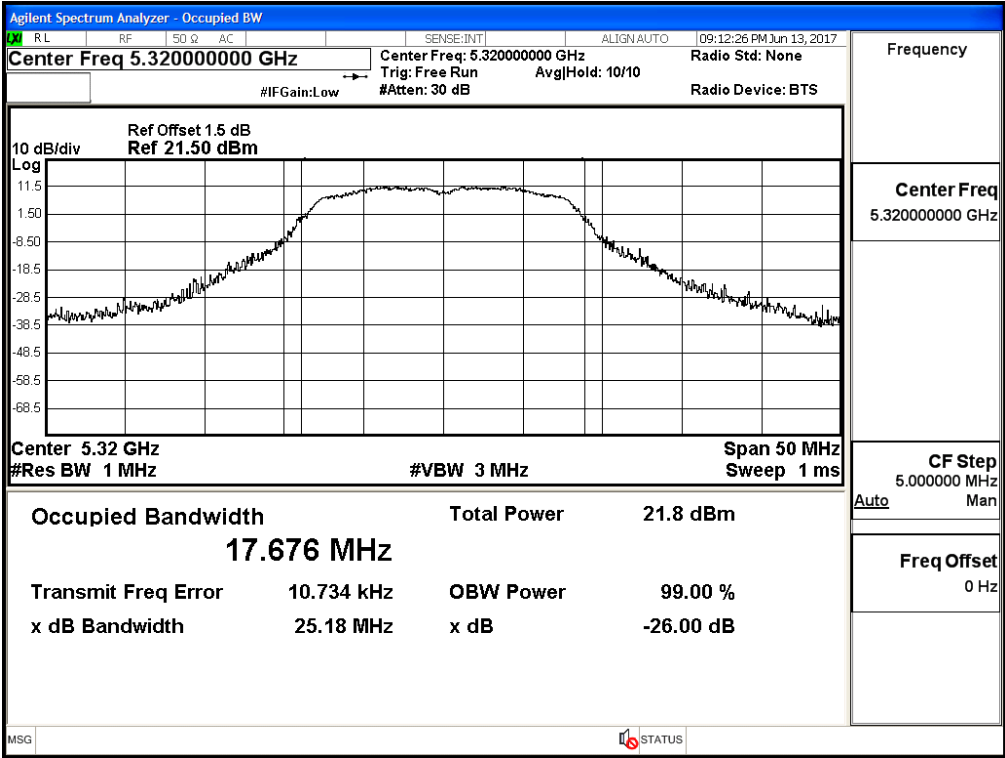


Channel 56:

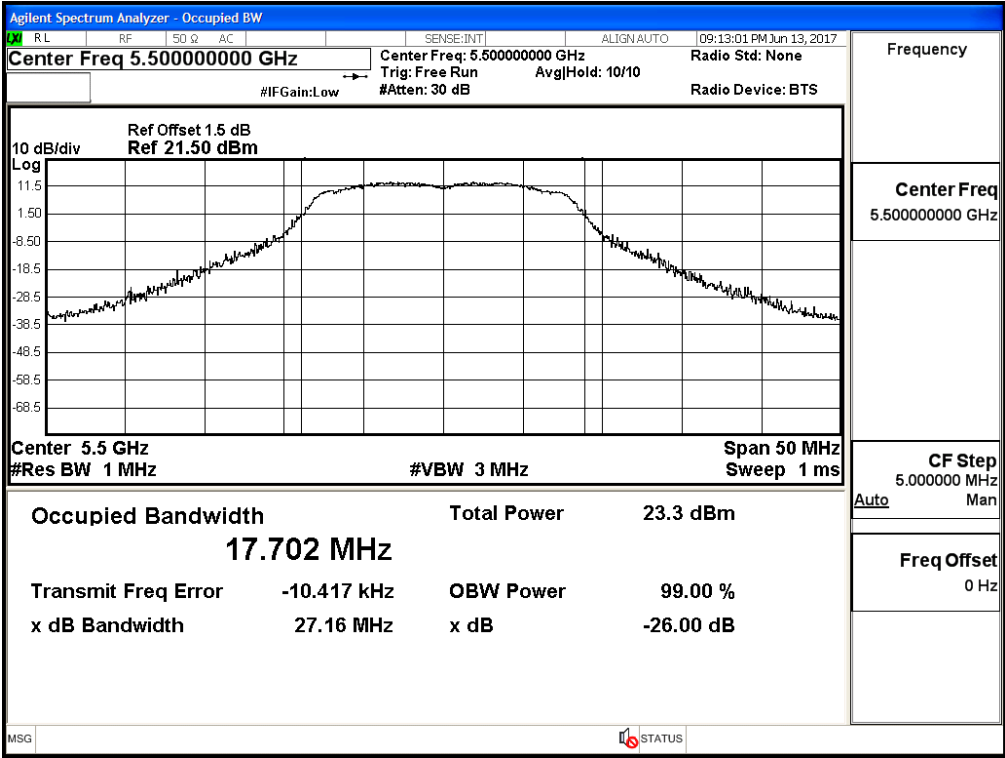




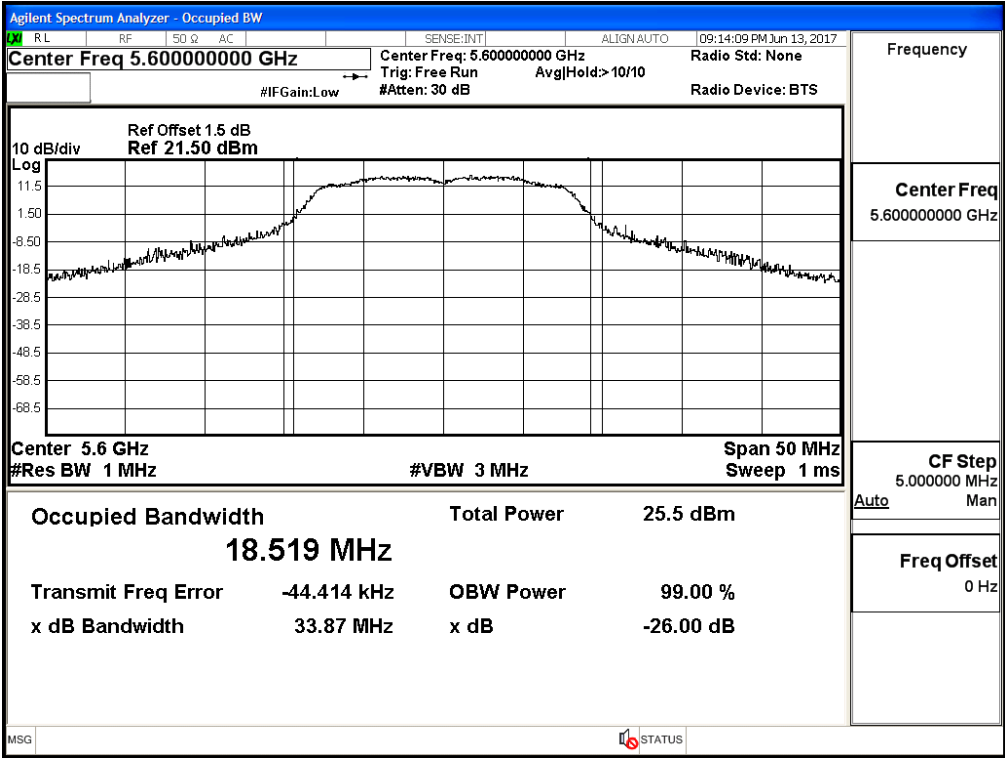
Channel 64:



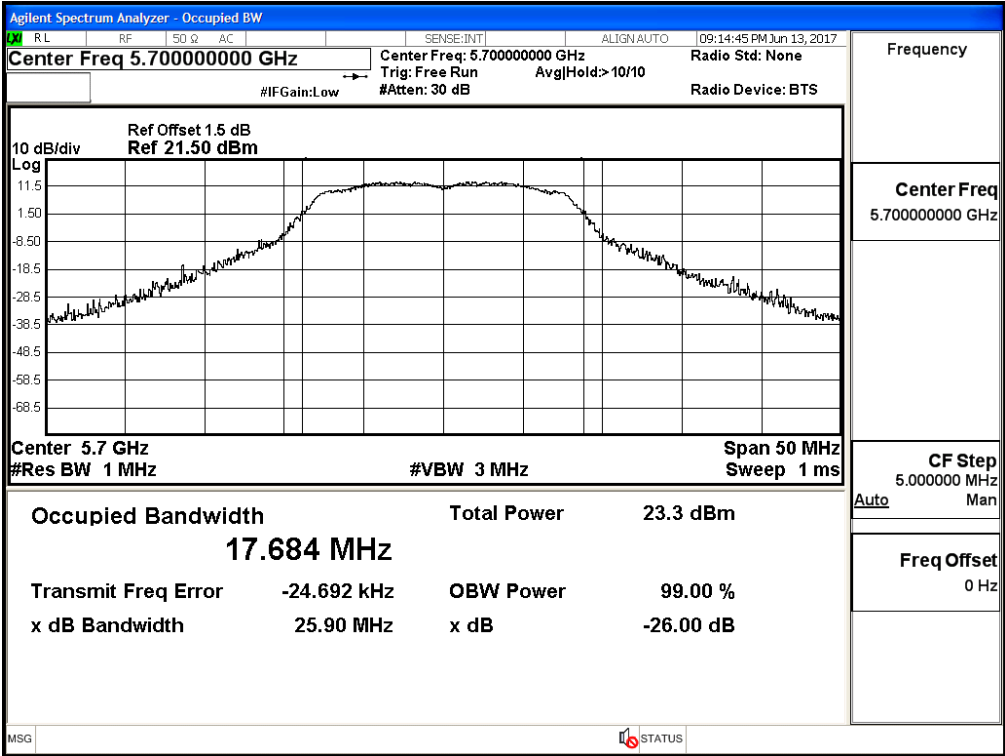
Channel 100:



Channel 120:



Channel 140:



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)

Cable loss=1dB		Average 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	17.39	--	--	--	--	--	--	--	<24dBm
40	5200	19.89	19.82	19.78	19.72	19.67	19.61	19.56	19.50	<24dBm
48	5240	20.28	--	--	--	--	--	--	--	<24dBm
52	5260	19.86	--	--	--	--	--	--	--	<24dBm
56	5280	19.72	19.66	19.63	19.58	19.54	19.49	19.45	19.40	<24dBm
64	5320	16.58	--	--	--	--	--	--	--	<24dBm
100	5500	17.37	--	--	--	--	--	--	--	<24dBm
120	5600	19.83	19.76	19.72	19.66	19.61	19.55	19.50	19.44	<24dBm
140	5700	17.69	--	--	--	--	--	--	--	<24dBm
149	5745	19.76	--	--	--	--	--	--	--	<30dBm
157	5785	20.21	20.16	20.11	20.06	20.01	19.96	19.91	19.88	<30dBm
165	5825	19.88	--	--	--	--	--	--	--	<30dBm

**Maximum conducted output power Measurement:**

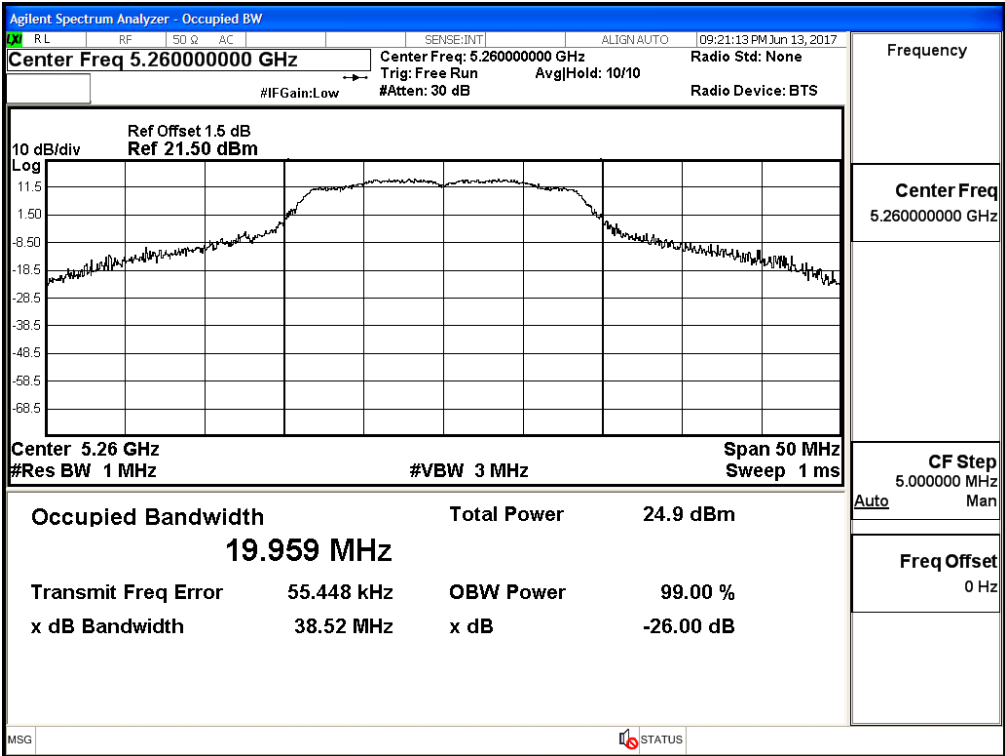
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.39	0.08	17.47	24	--
40	5200	--	19.89	0.08	19.97	24	--
48	5240	--	20.28	0.08	20.36	24	--
52	5260	19.959	19.86	0.08	19.94	24	24.00
56	5280	21.327	19.72	0.08	19.80	24	24.29
64	5320	18.721	16.58	0.08	16.66	24	23.72
100	5500	18.744	17.37	0.08	17.45	24	23.73
120	5600	19.727	19.83	0.08	19.91	24	23.95
140	5700	18.812	17.69	0.08	17.77	24	23.74
149	5745	--	19.76	0.08	19.84	30	--
157	5785	--	20.21	0.08	20.29	30	--
165	5825	--	19.88	0.08	19.96	30	--

Note:

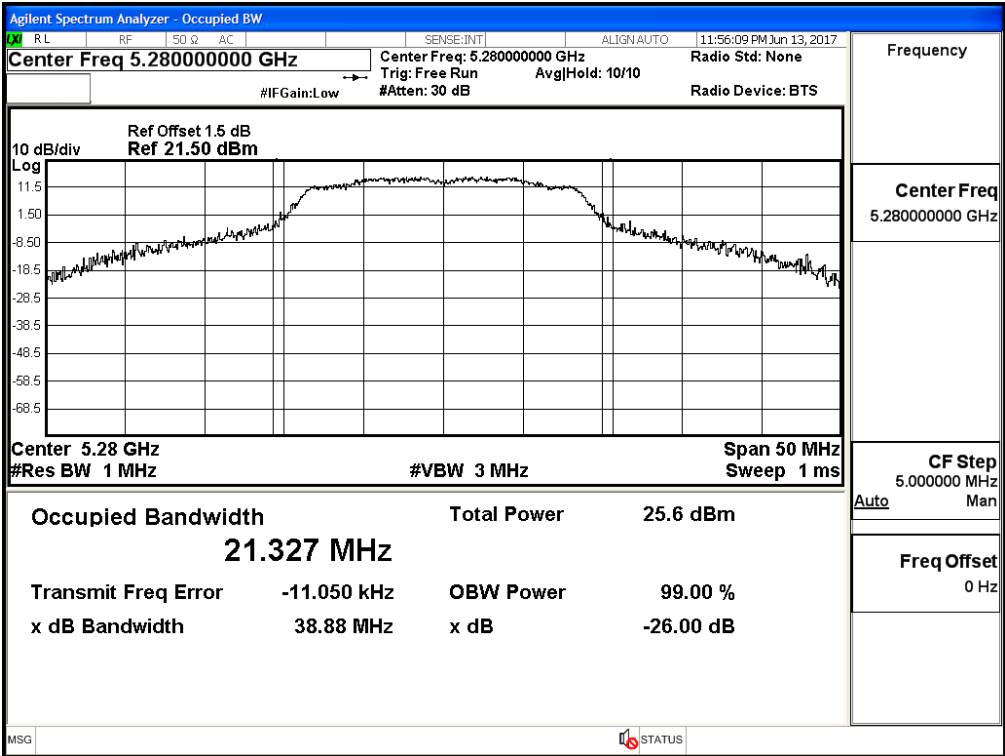
1. Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:

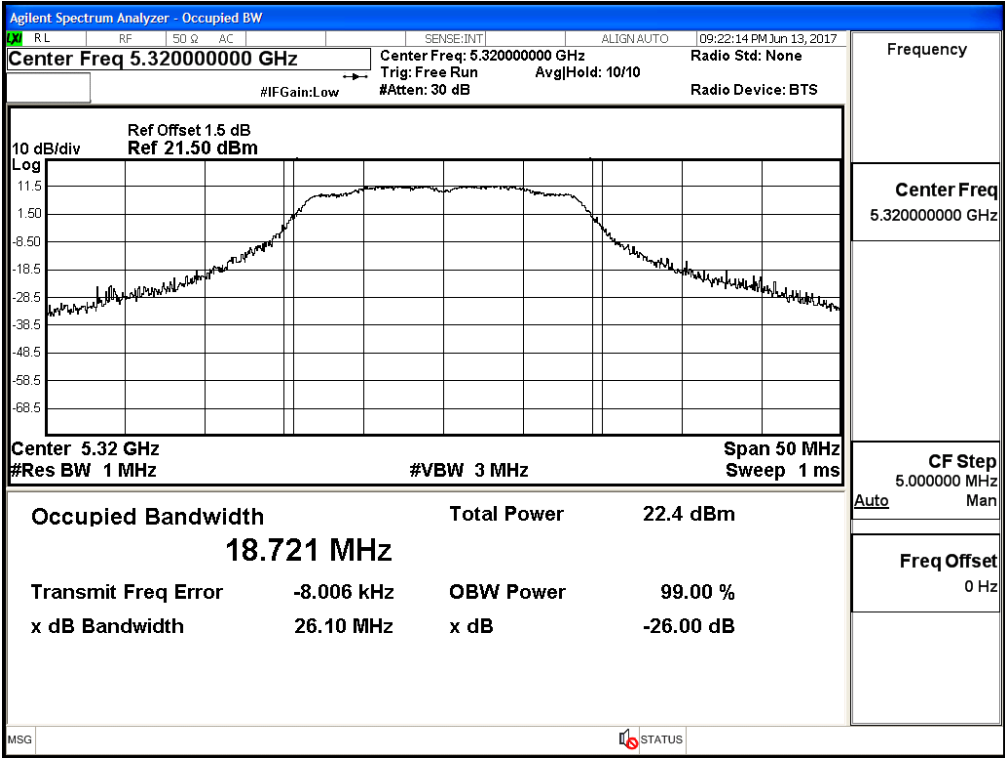
Channel 52:



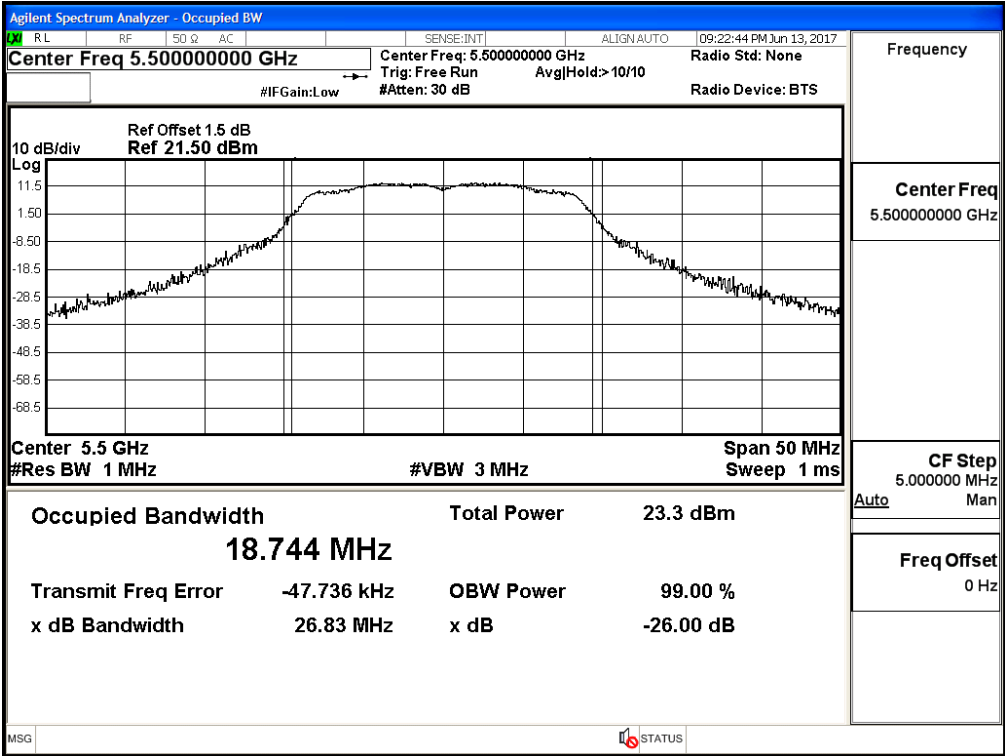
Channel 56:



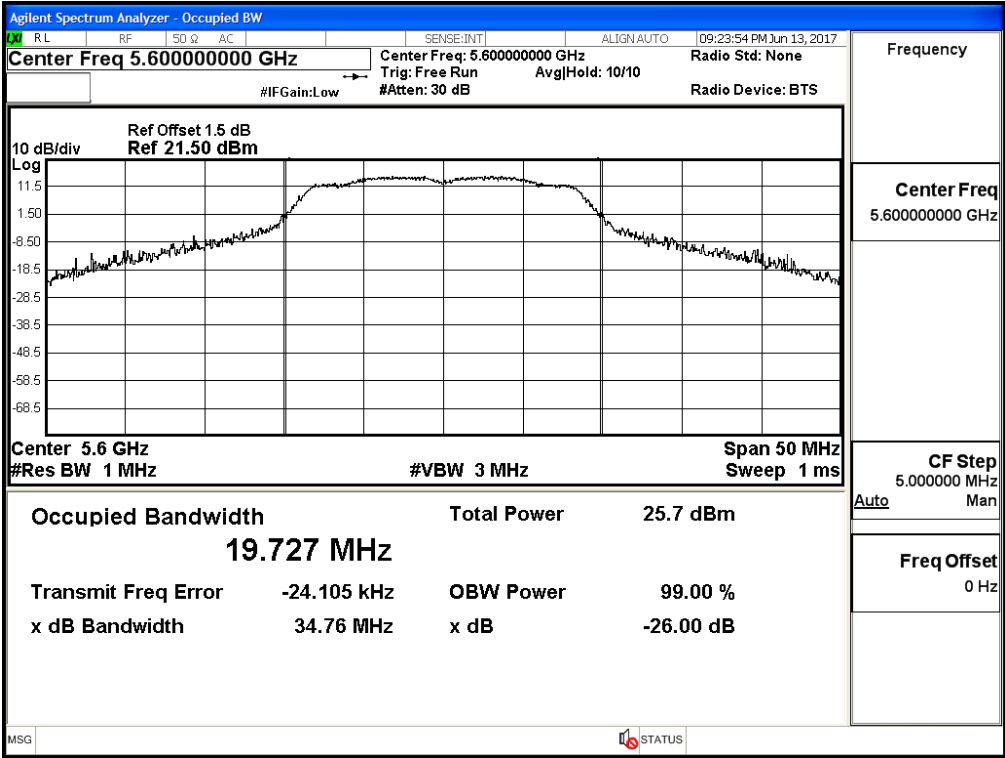
Channel 64:



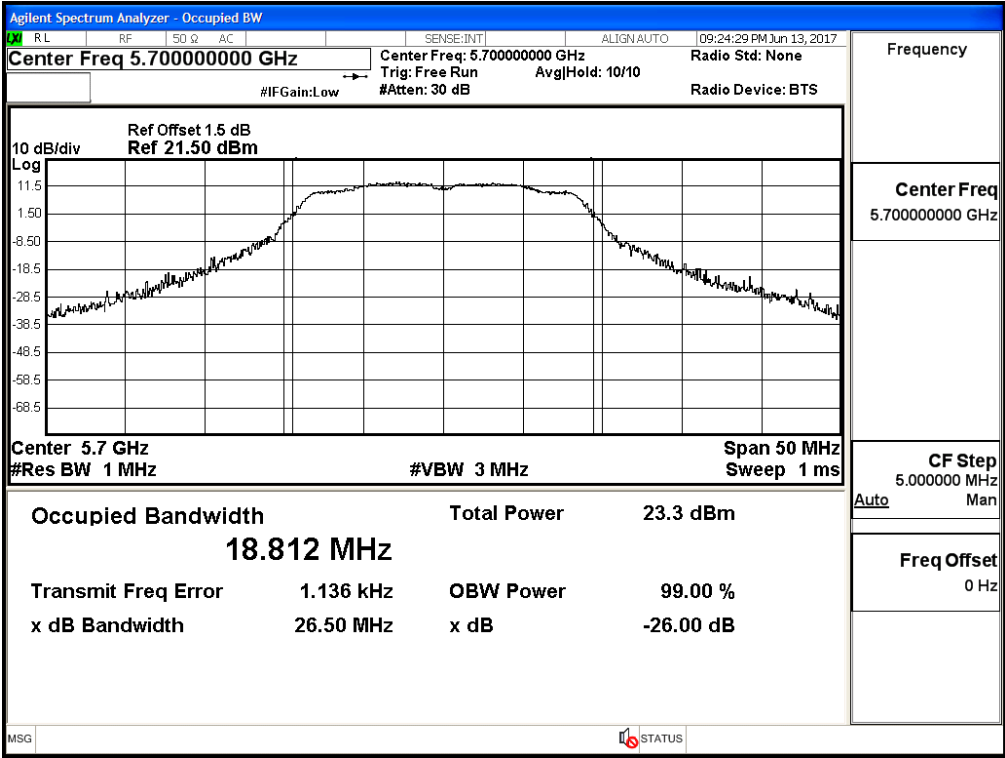
Channel 100:



Channel 120:



Channel 140:



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)

Cable loss=1dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	16.71	16.68	16.63	16.58	16.53	16.45	16.39	16.32	<24dBm
46	5230	20.14	--	--	--	--	--	--	--	<24dBm
54	5270	19.43	19.41	19.38	19.36	19.33	19.31	19.28	19.26	<24dBm
62	5310	13.72	--	--	--	--	--	--	--	<24dBm
102	5510	15.86	--	--	--	--	--	--	--	<24dBm
118	5590	20.12	20.05	19.98	19.86	19.77	19.62	19.53	19.45	<24dBm
134	5670	18.92	--	--	--	--	--	--	--	<24dBm
151	5755	20.23	20.19	20.14	20.09	20.04	19.99	19.94	19.86	<30dBm
159	5795	20.34	--	--	--	--	--	--	--	<30dBm



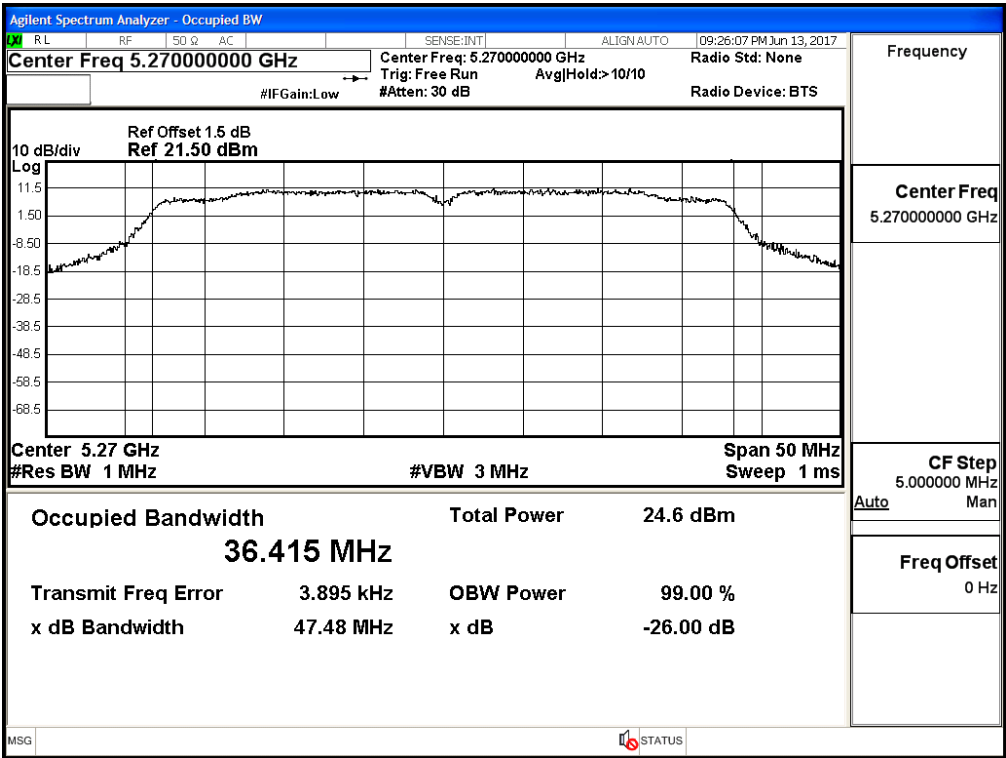
**Maximum conducted output power Measurement:**

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	16.71	0.08	16.79	24	--
46	5230	--	20.14	0.08	20.22	24	--
54	5270	36.415	19.43	0.08	19.51	24	26.61
62	5310	36.384	13.72	0.08	13.80	24	26.61
102	5510	36.404	15.86	0.08	15.94	24	26.61
118	5590	37.424	20.12	0.08	20.20	24	26.73
134	5670	36.323	18.92	0.08	19.00	24	26.60
151	5755	--	20.23	0.08	20.31	30	--
159	5795	--	20.34	0.08	20.42	30	--

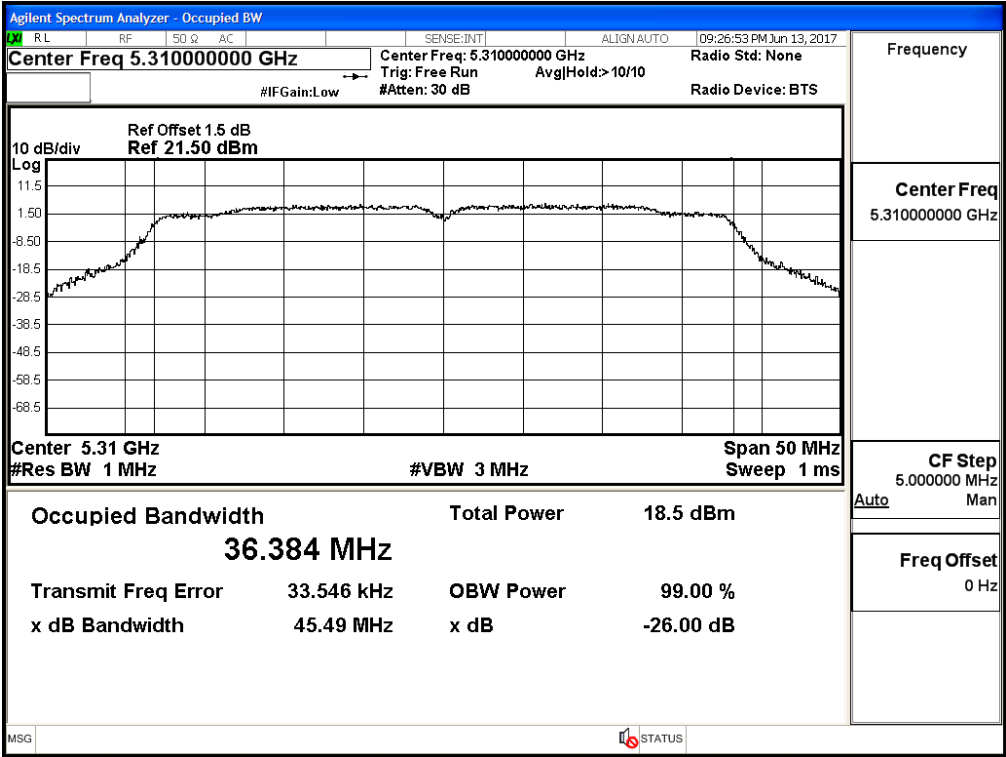
Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:

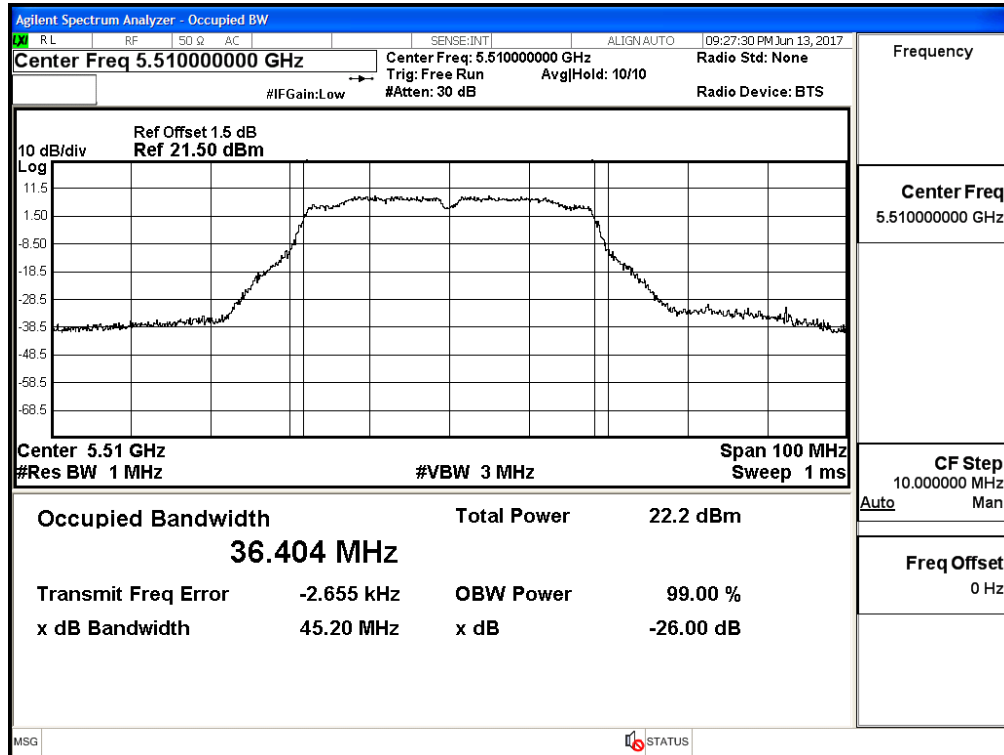
Channel 54



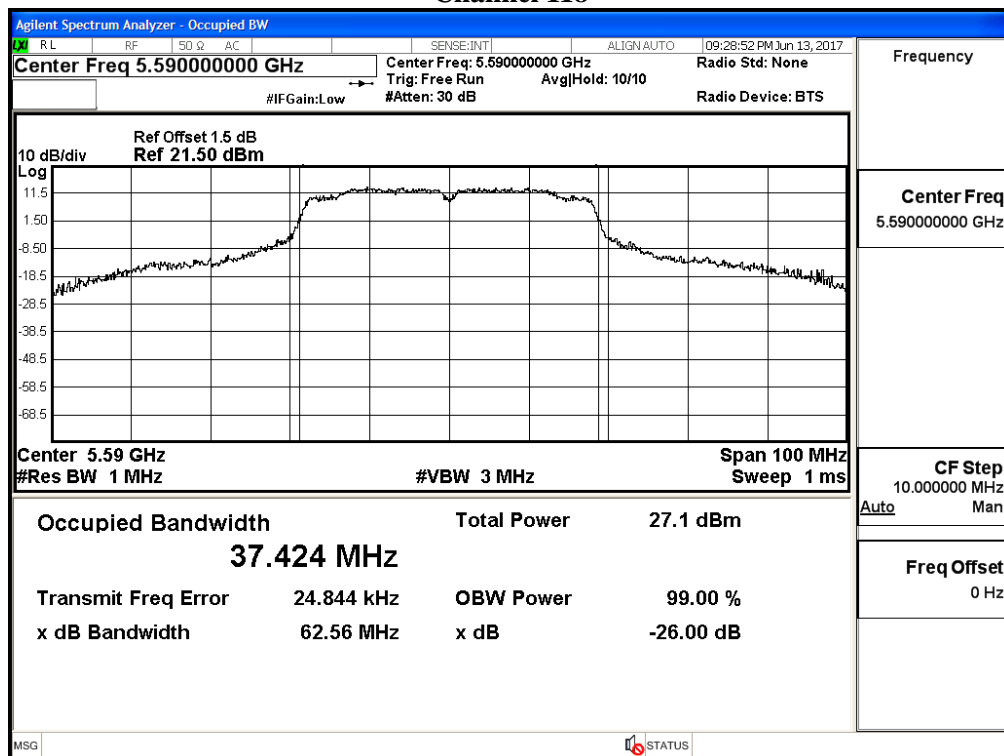
Channel 62



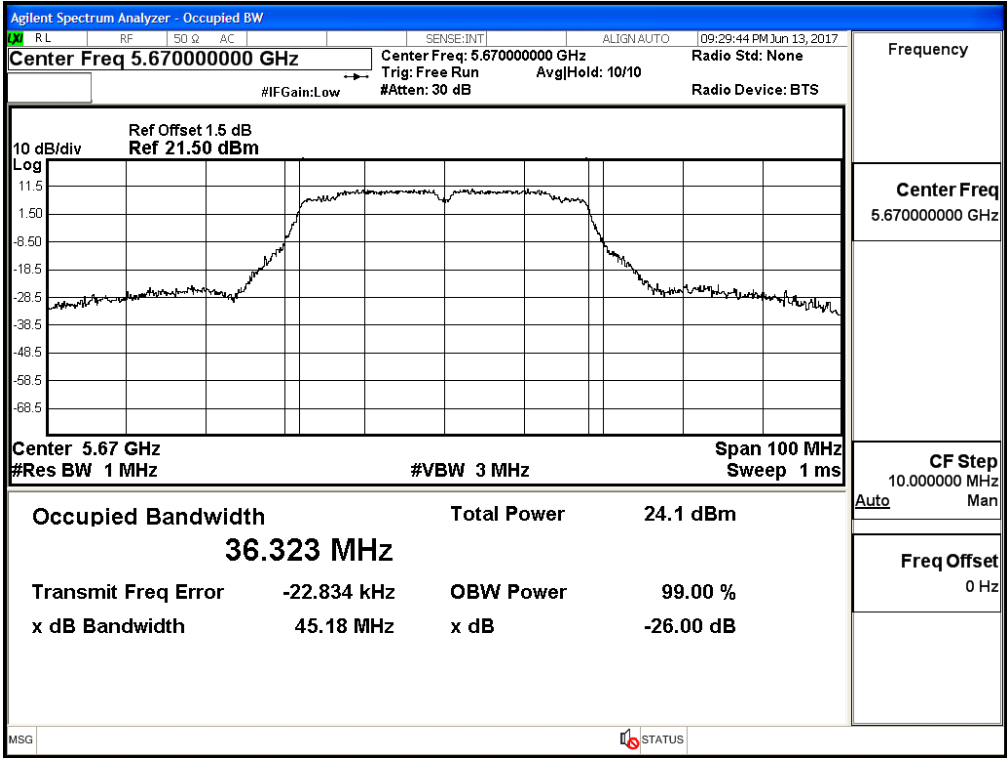
## Channel 102



## Channel 118



Channel 134



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps)

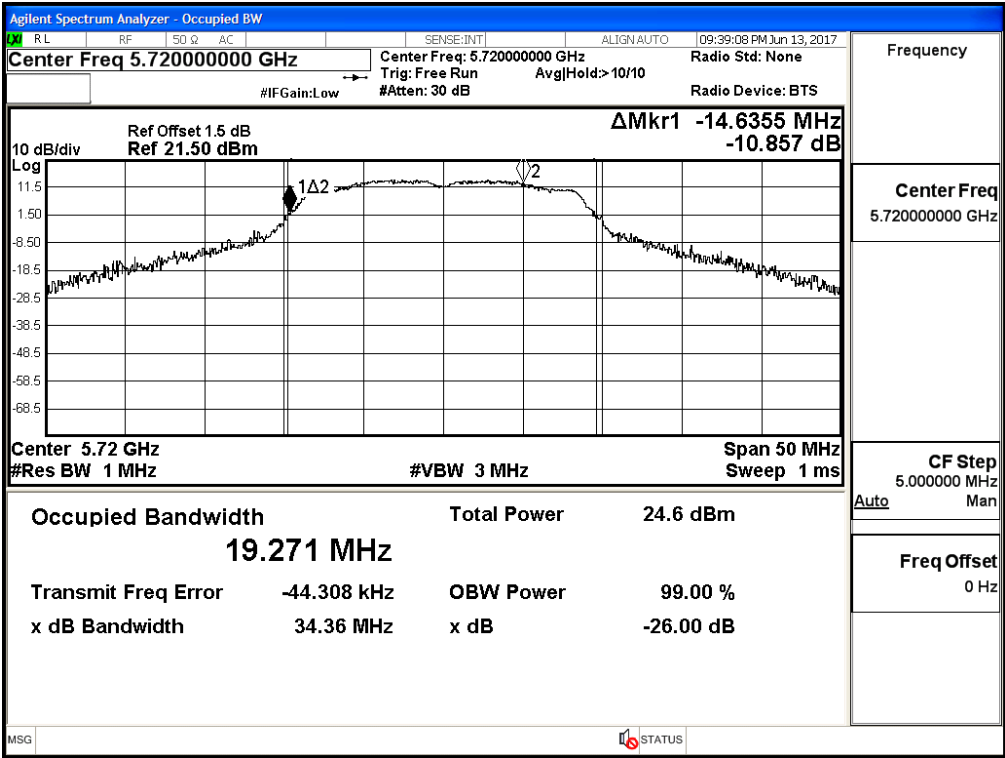
Cable loss=1dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	19.29	19.21	19.16	19.09	19.02	18.96	18.91	18.86	18.79	<24dBm
144 (Band4)	5720	11.42	11.38	11.34	11.30	11.26	11.22	11.18	11.14	11.10	<30dBm

**Maximum conducted output power Measurement:**

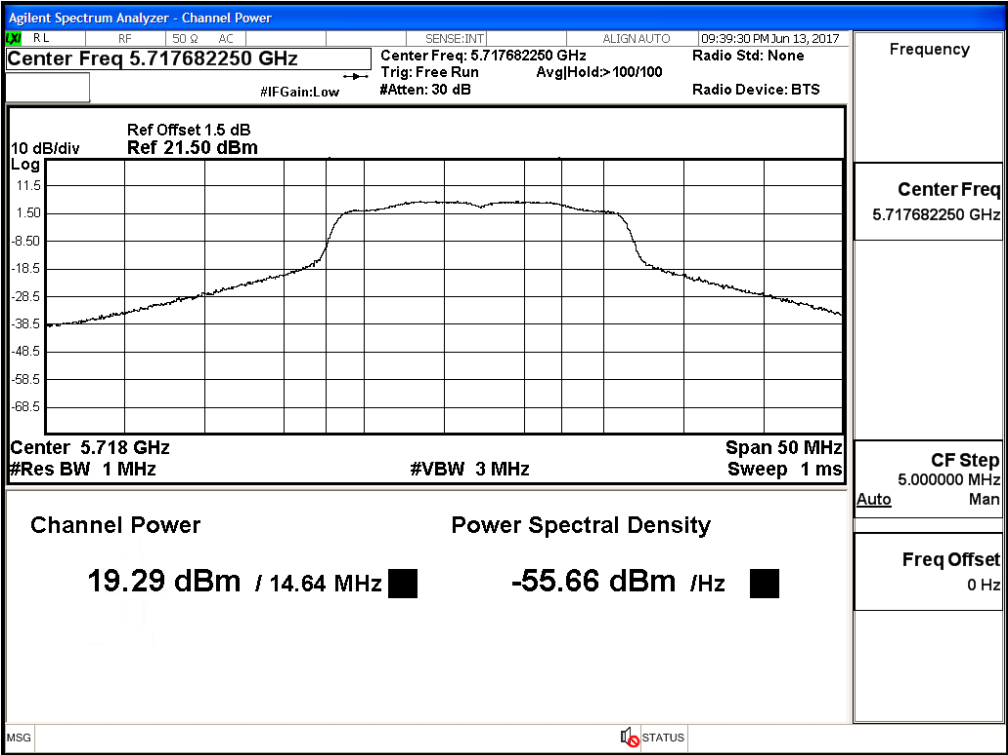
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.636	19.29	0.08	19.37	24	22.65	Pass
144(Band4)	5720	--	11.42	0.08	11.50	30	--	Pass

Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

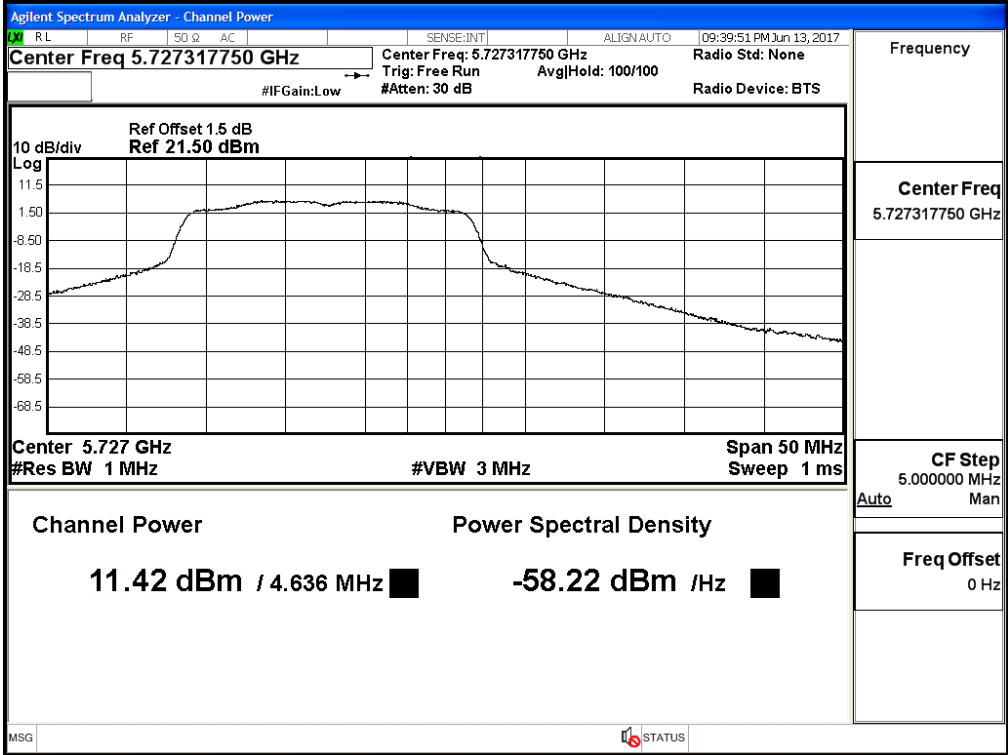
99% Occupied Bandwidth:  
Channel 144



Maximum conducted output power:  
Channel 144 (Band3)



Channel 144 (Band4)



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)

Cable loss=1dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
142F(Band3)	5710	20.40	20.38	20.32	20.28	20.24	20.19	20.15	20.10	20.06	<24dBm
142F(Band4)	5710	7.58	7.53	7.42	7.37	7.32	7.27	7.22	7.17	7.12	<30dBm

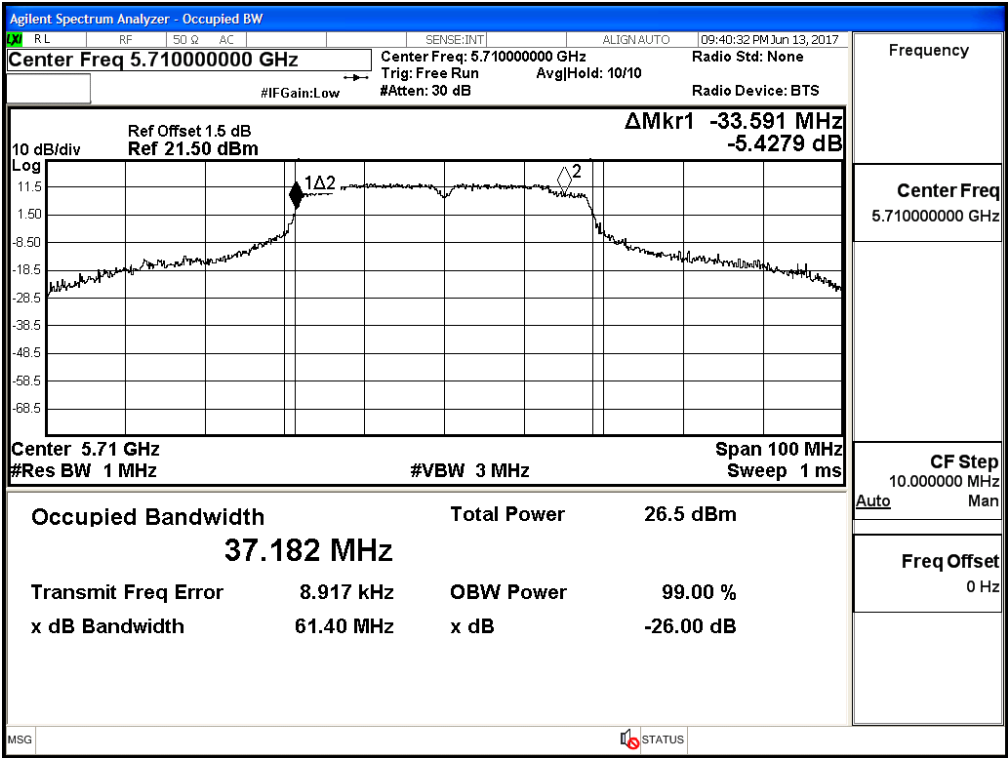
**Maximum conducted output power Measurement:**

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.591	20.40	0.08	20.48	24	26.26	Pass
142F(Band4)	5710	--	7.58	0.08	7.66	30	--	Pass

Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

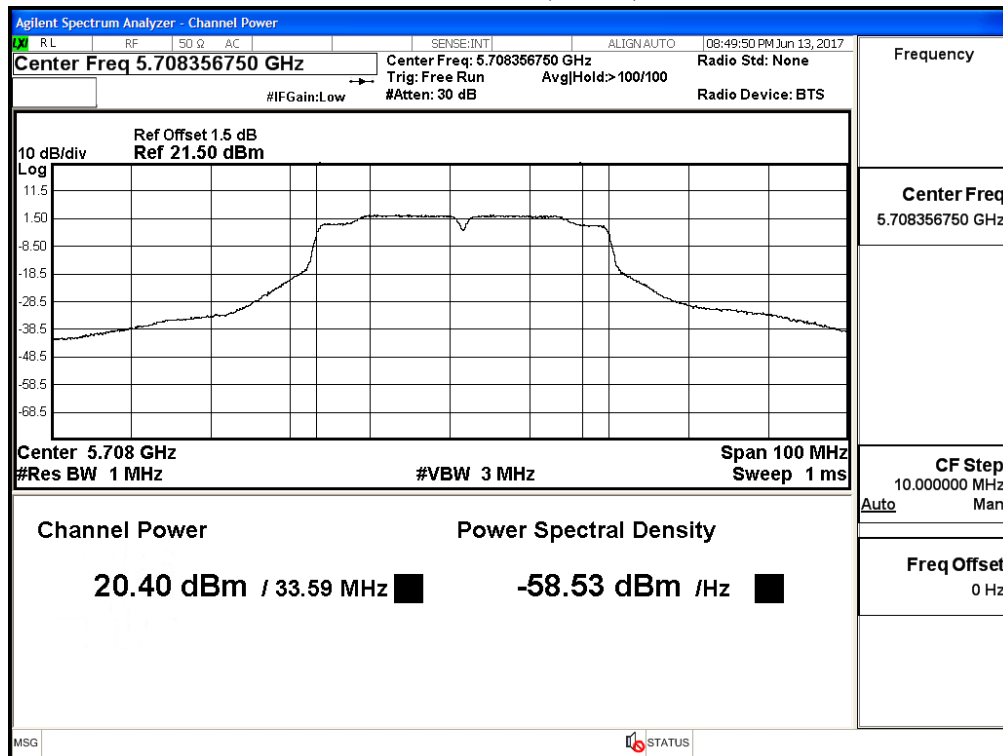


99% Occupied Bandwidth:  
Channel 142

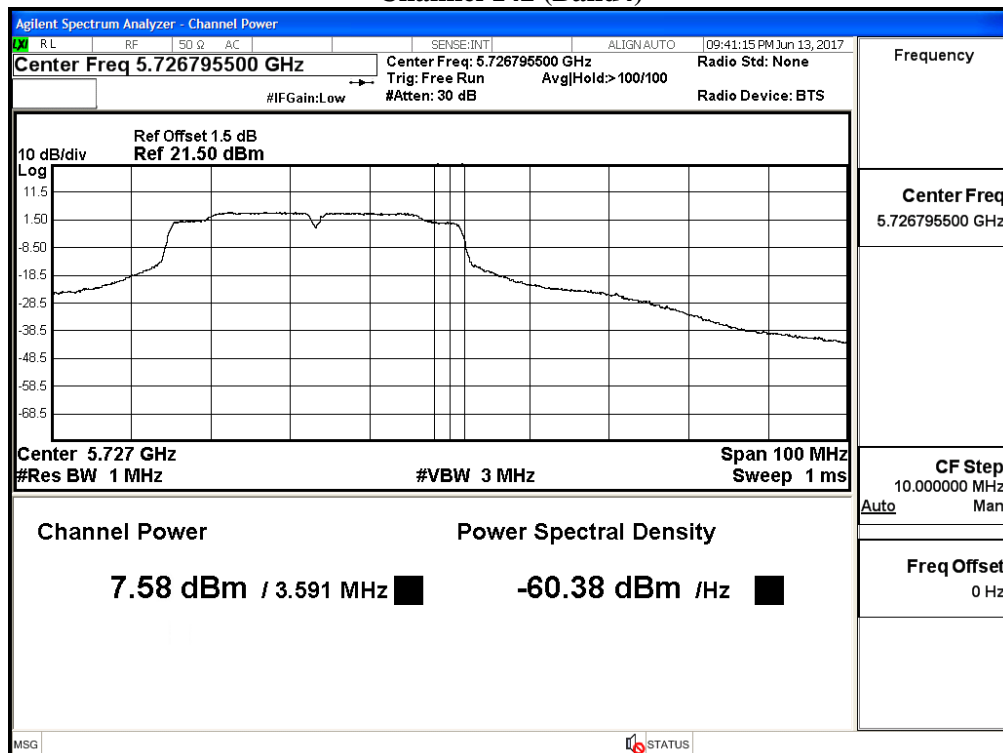


## Maximum conducted output power:

## Channel 142 (Band3)



## Channel 142 (Band4)



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)

Cable loss=1dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	12.68	12.65	12.62	12.57	12.53	12.49	12.42	12.37	12.32	12.27	<24dBm
58	5290	11.59	11.52	11.46	11.35	11.29	11.22	11.18	11.09	11.02	10.98	<24dBm
106	5530	15.37	15.19	15.13	15.09	15.04	14.98	14.92	14.87	14.82	14.76	<24dBm
122	5610	17.85	17.82	17.76	17.69	17.62	17.57	17.52	17.46	17.39	17.32	<24dBm
138(Band3)	5690	19.78	19.65	19.56	19.48	19.33	19.24	19.18	19.06	18.97	18.82	<24dBm
138(Band4)	5690	2.98	2.94	2.89	2.85	2.80	2.76	2.71	2.67	2.62	2.58	<30dBm
155	5775	17.43	17.39	17.32	17.27	17.21	17.16	17.09	17.02	16.97	16.92	<30dBm

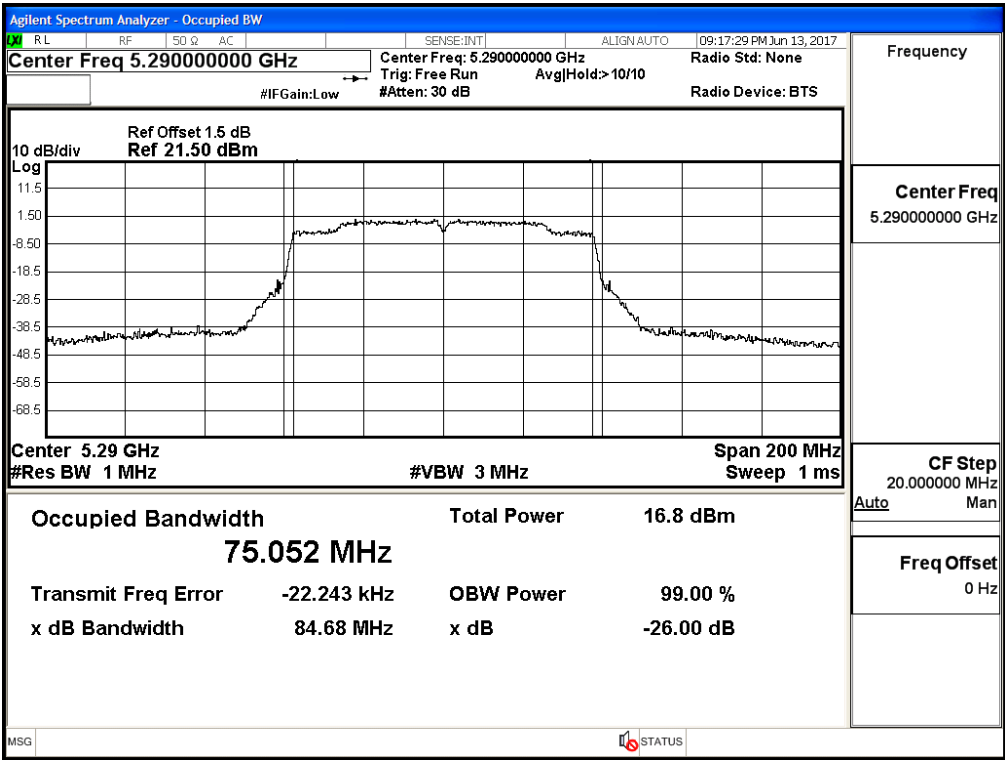
#### Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
42	5210	--	12.68	0.08	12.76	24	--	Pass
58	5290	75.052	11.59	0.08	11.67	24	29.75	Pass
106	5530	75.118	15.37	0.08	15.45	24	29.76	Pass
122	5610	75.256	17.85	0.08	17.93	24	29.77	Pass
138(Band3)	5690	72.712	19.78	0.08	19.86	24	29.62	Pass
138(Band4)	5690	--	2.98	0.08	3.06	30	--	Pass
155	5775	--	17.43	0.08	17.51	30	--	Pass

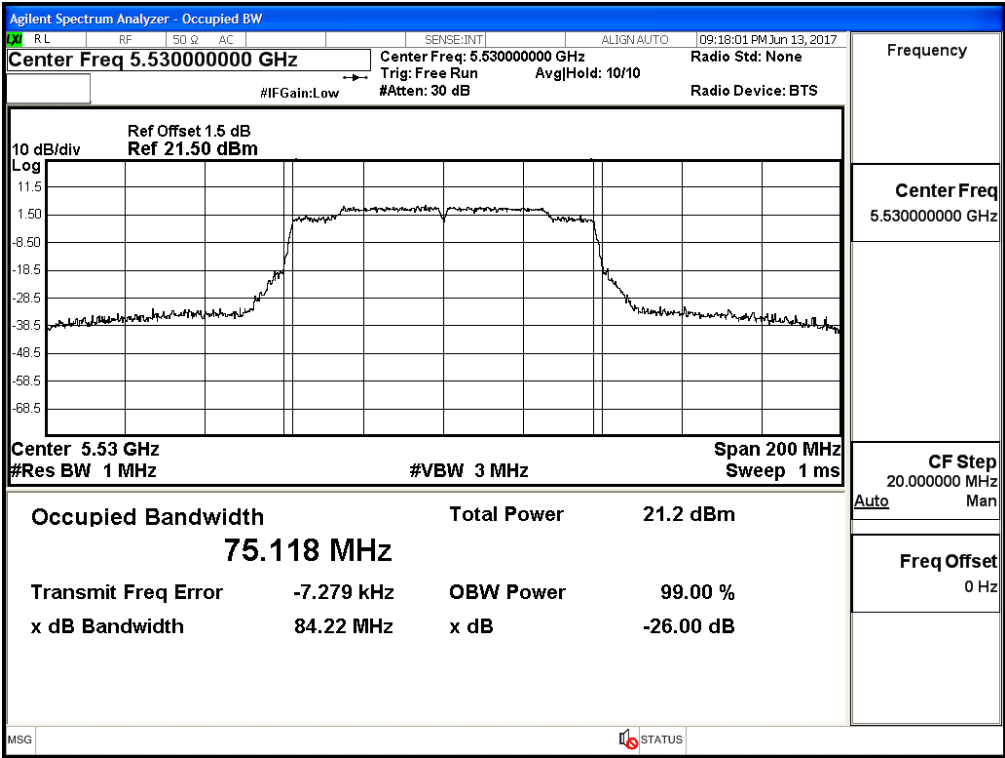
Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:

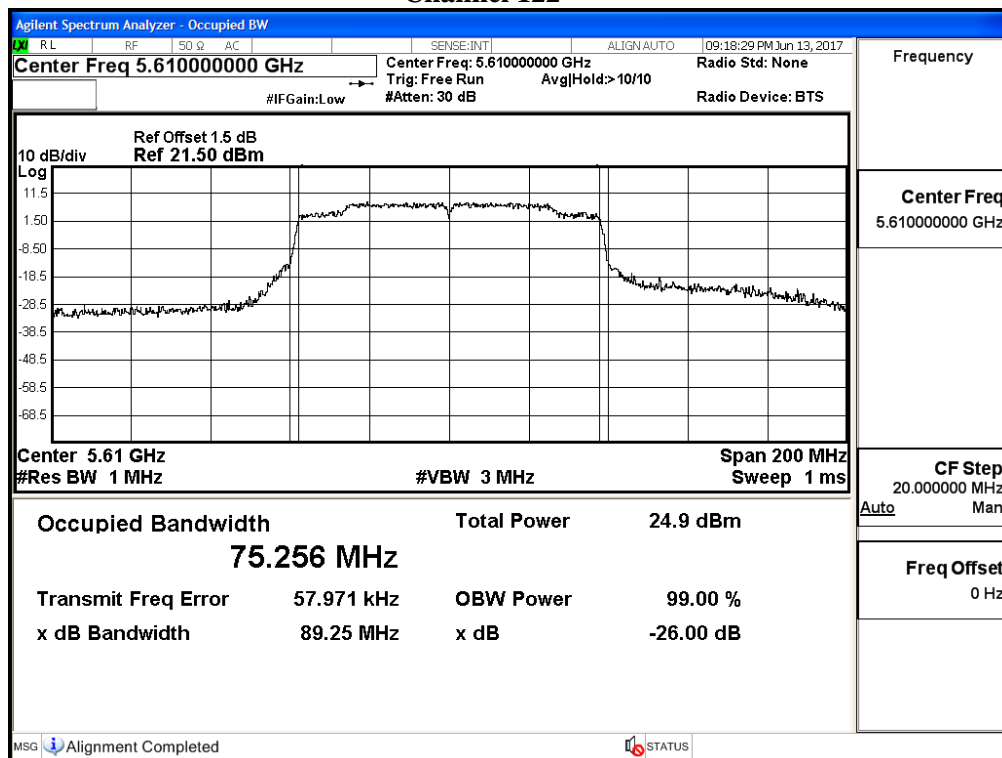
Channel 58



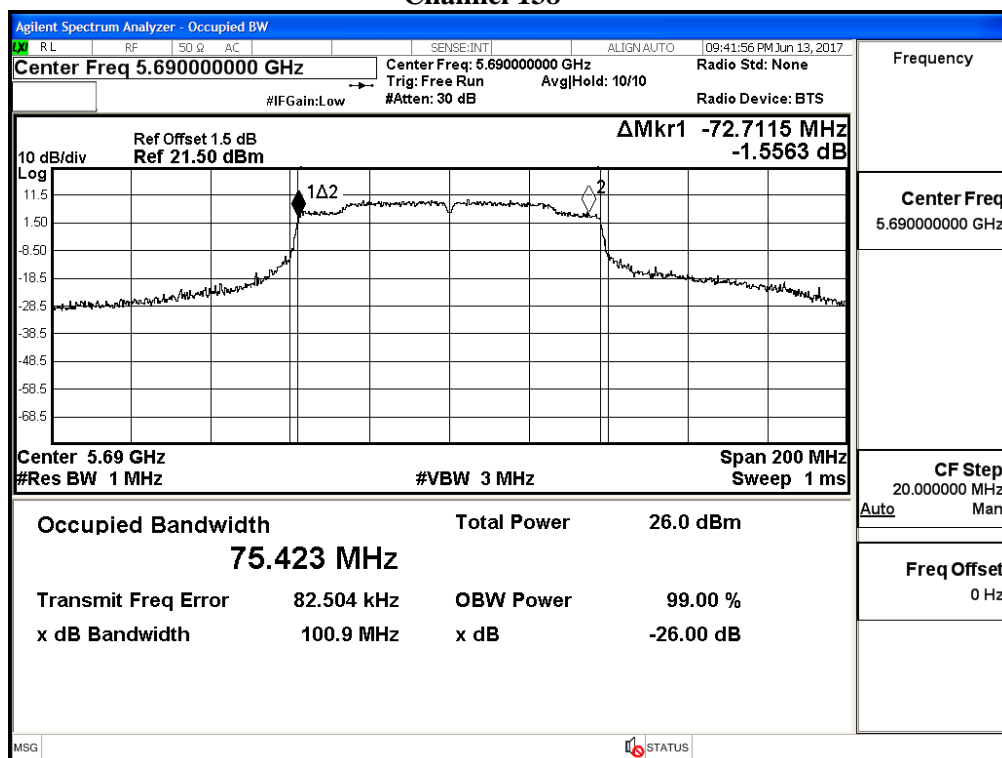
Channel 106



## Channel 122

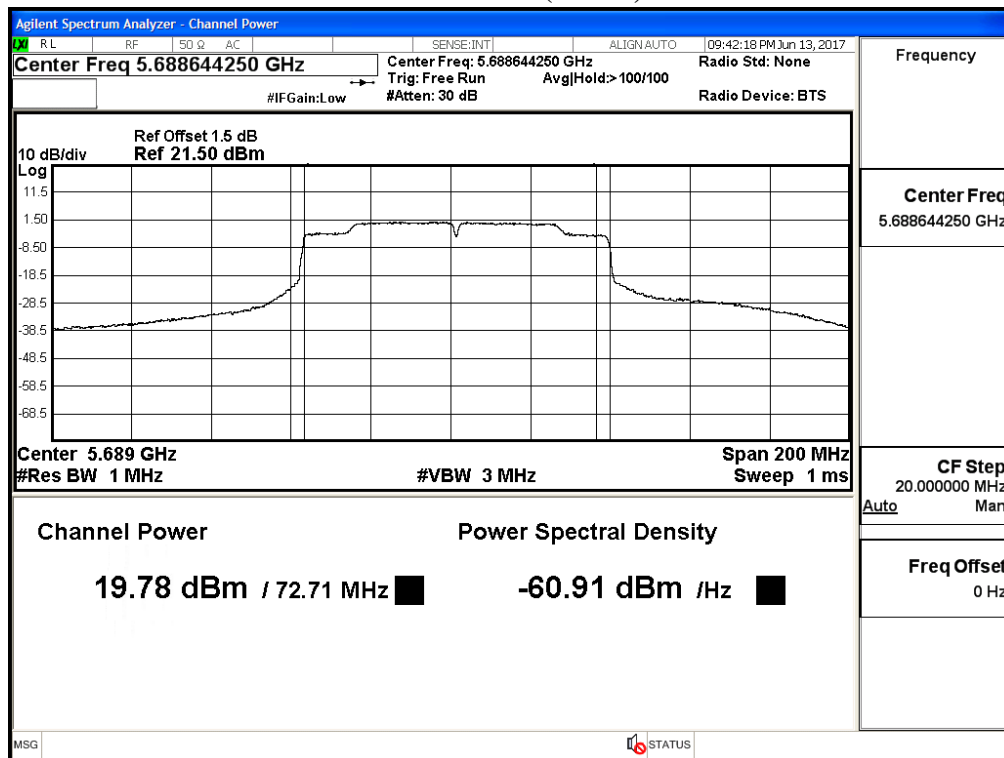


## Channel 138



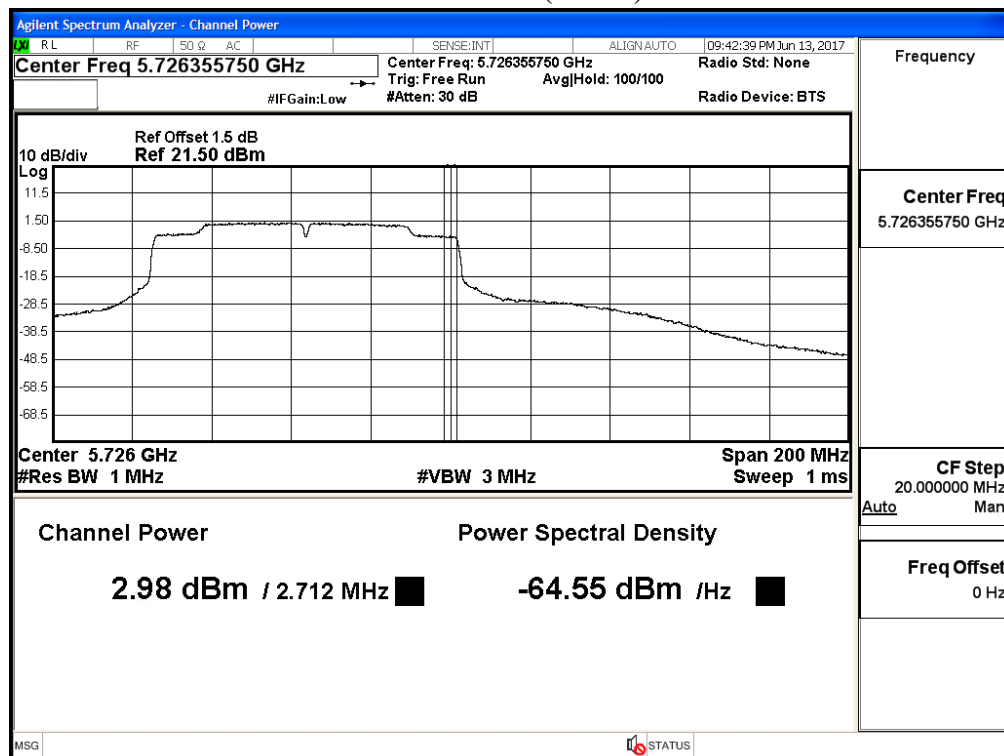
## Maximum conducted output power:

## Channel 138 (Band3)



## Maximum conducted output power:

## Channel 138 (Band4)



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)

**Chain A**

Cable loss=1dB		Average 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	15.85	--	--	--	--	--	--	--	<24dBm
40	5200	18.85	18.82	18.73	18.68	18.62	18.56	18.50	18.44	<24dBm
48	5240	18.95	--	--	--	--	--	--	--	<24dBm
52	5260	18.76	--	--	--	--	--	--	--	<24dBm
56	5280	18.89	18.82	18.76	18.69	18.63	18.56	18.50	18.43	<24dBm
64	5320	12.89	--	--	--	--	--	--	--	<24dBm
100	5500	15.78	--	--	--	--	--	--	--	<24dBm
120	5600	18.83	18.76	18.72	18.66	18.61	18.55	18.50	18.44	<24dBm
140	5700	15.28	--	--	--	--	--	--	--	<24dBm
149	5745	19.87	--	--	--	--	--	--	--	<30dBm
157	5785	20.19	20.12	20.07	20.03	19.97	19.87	19.76	19.63	<30dBm
165	5825	19.42	--	--	--	--	--	--	--	<30dBm

**Chain B**

Cable loss=1dB		Average 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	15.76	--	--	--	--	--	--	--	<24dBm
40	5200	18.67	18.62	18.56	18.51	18.45	18.40	18.34	18.25	<24dBm
48	5240	18.32	--	--	--	--	--	--	--	<24dBm
52	5260	18.83	--	--	--	--	--	--	--	<24dBm
56	5280	18.68	18.59	18.53	18.47	18.41	18.35	18.26	18.15	<24dBm
64	5320	12.37	--	--	--	--	--	--	--	<24dBm
100	5500	15.86	--	--	--	--	--	--	--	<24dBm
120	5600	18.70	18.63	18.61	18.56	18.51	18.47	18.42	18.38	<24dBm
140	5700	15.25	--	--	--	--	--	--	--	<24dBm
149	5745	19.73	--	--	--	--	--	--	--	<30dBm
157	5785	20.38	20.31	20.24	20.17	20.10	20.03	19.96	19.89	<30dBm
165	5825	19.89	--	--	--	--	--	--	--	<30dBm

**Maximum conducted output power Measurement:**

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
36	5180	--	15.85	15.76	0.10	18.92	24	--
40	5200	--	18.85	18.67	0.10	21.87	24	--
48	5240	--	18.95	18.32	0.10	21.76	24	--
52	5260	18.561	18.76	18.83	0.10	21.91	24	23.69
56	5280	18.830	18.89	18.68	0.10	21.90	24	23.75
64	5320	18.417	12.89	12.37	0.10	15.75	24	23.65
100	5500	18.394	15.78	15.86	0.10	18.93	24	23.65
120	5600	18.578	18.83	18.70	0.10	21.88	24	23.69
140	5700	18.430	15.28	15.25	0.10	18.38	24	23.66
149	5745	--	19.87	19.73	0.10	22.91	30	--
157	5785	--	20.19	20.38	0.10	23.40	30	--
165	5825	--	19.42	19.89	0.10	22.77	30	--

Note:

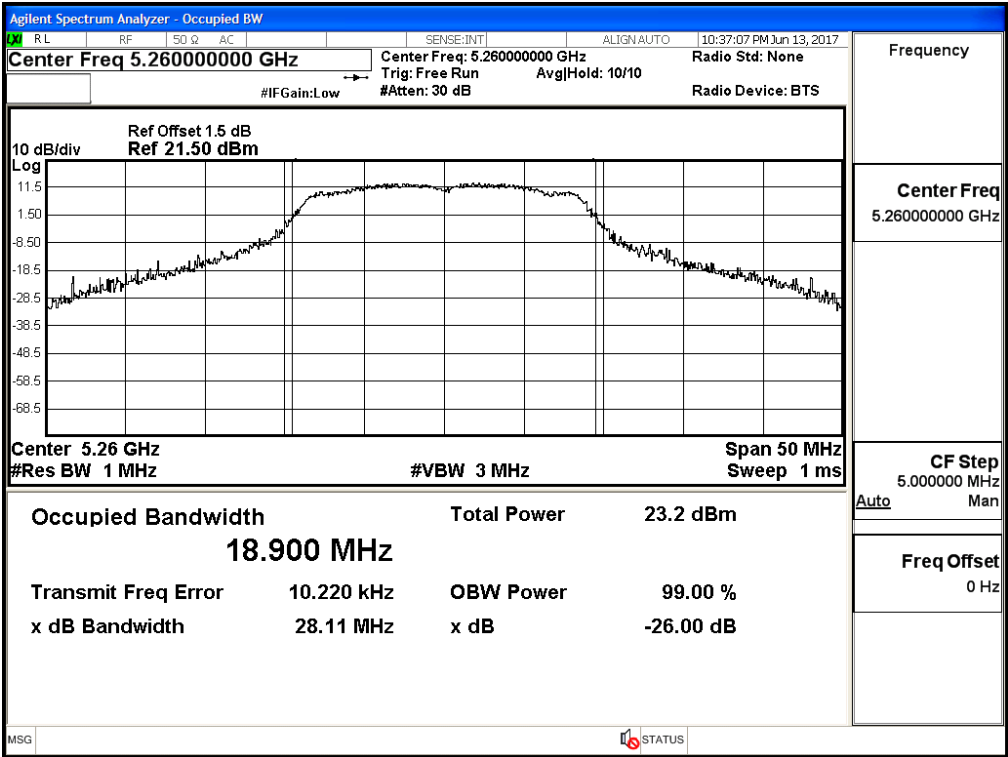
1. Power Output Value = Reading value on average power meter + Cable loss + Duty Factor
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.



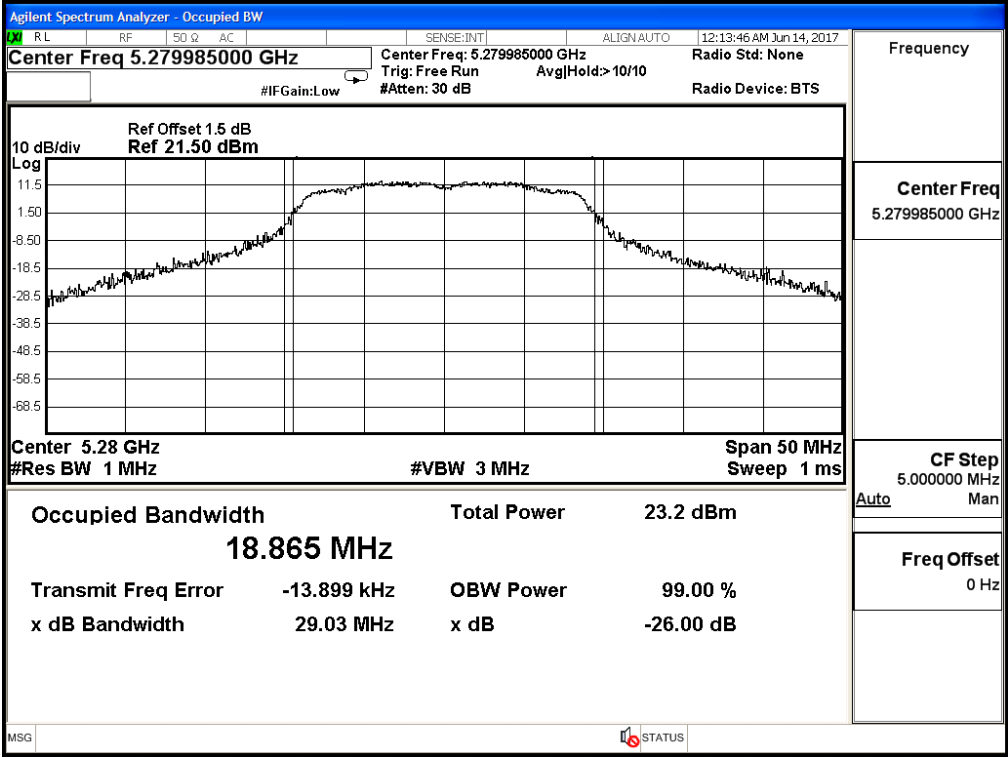


99% Occupied Bandwidth:

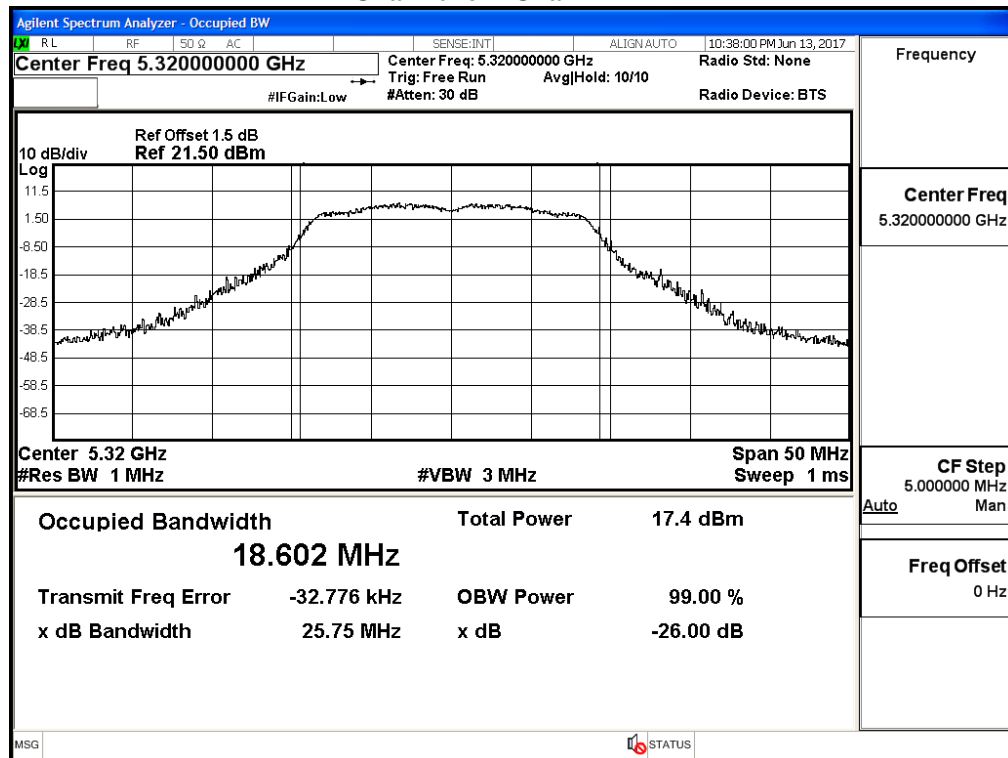
Channel 52 -Chain A



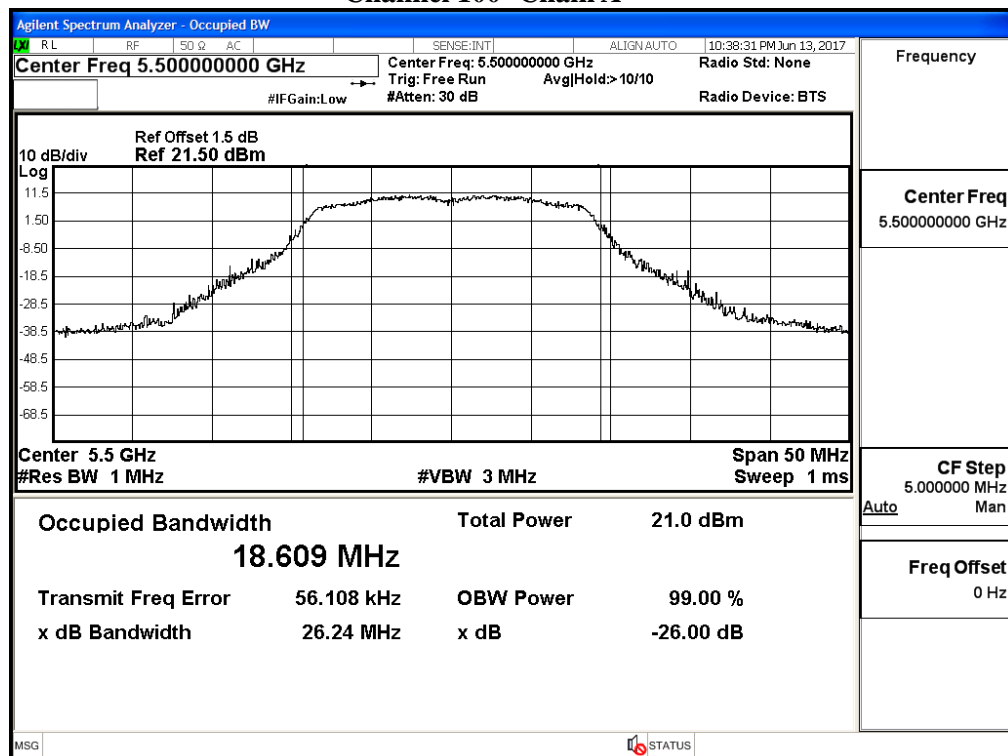
Channel 56 -Chain A



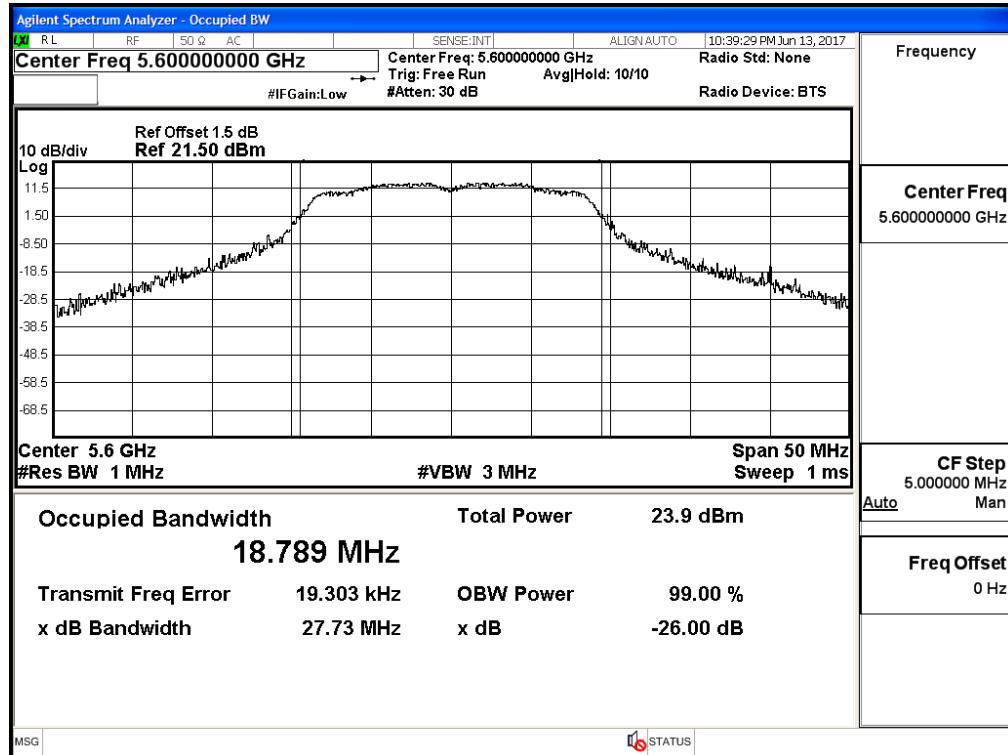
## Channel 64 -Chain A



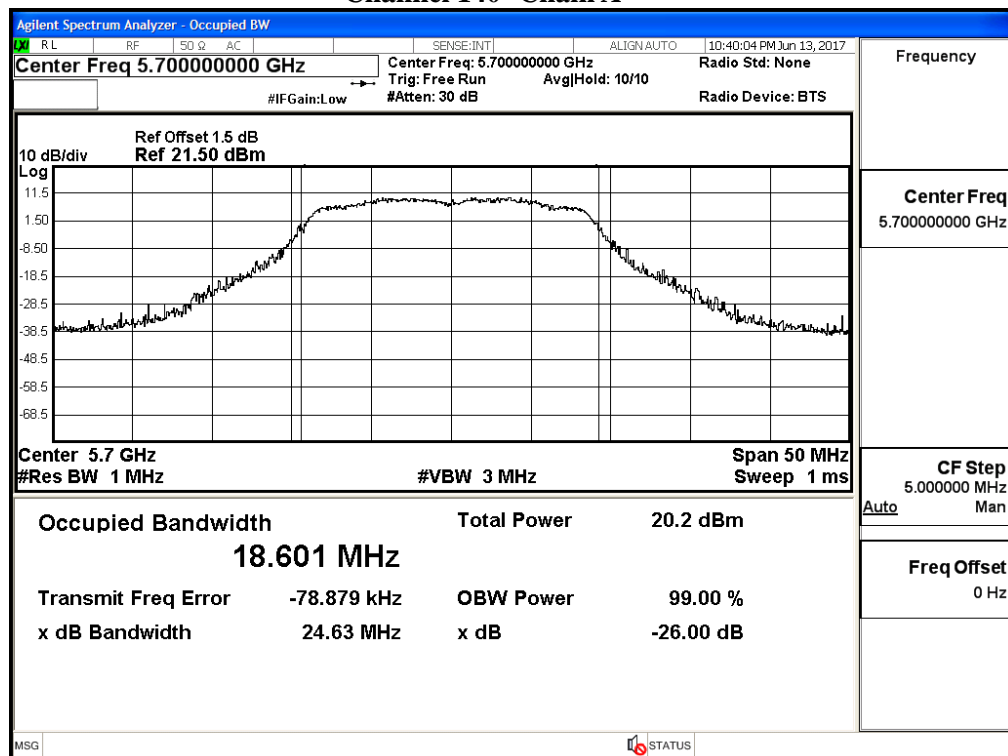
## Channel 100 -Chain A



## Channel 120 -Chain A

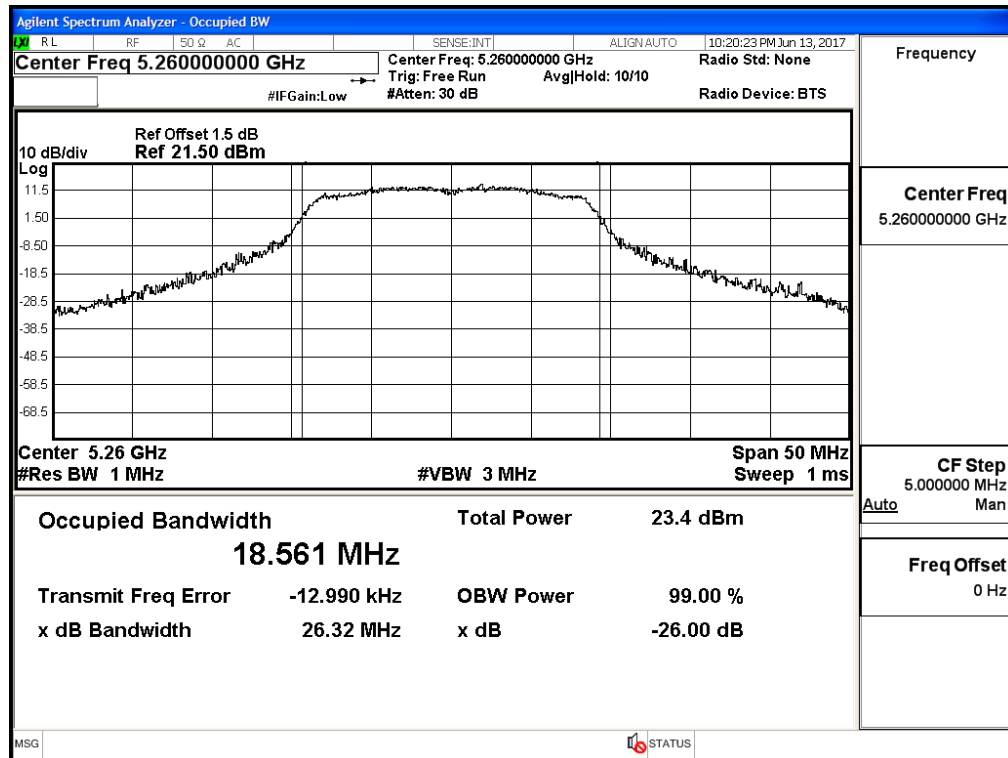


## Channel 140 -Chain A

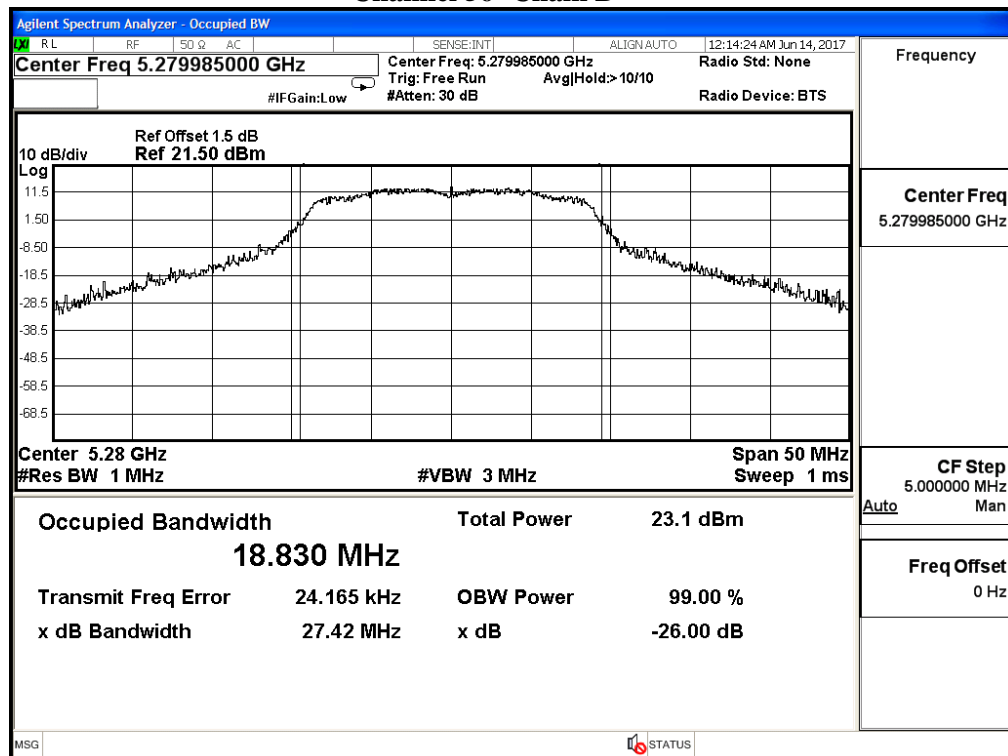


## 99% Occupied Bandwidth:

## Channel 52 -Chain B

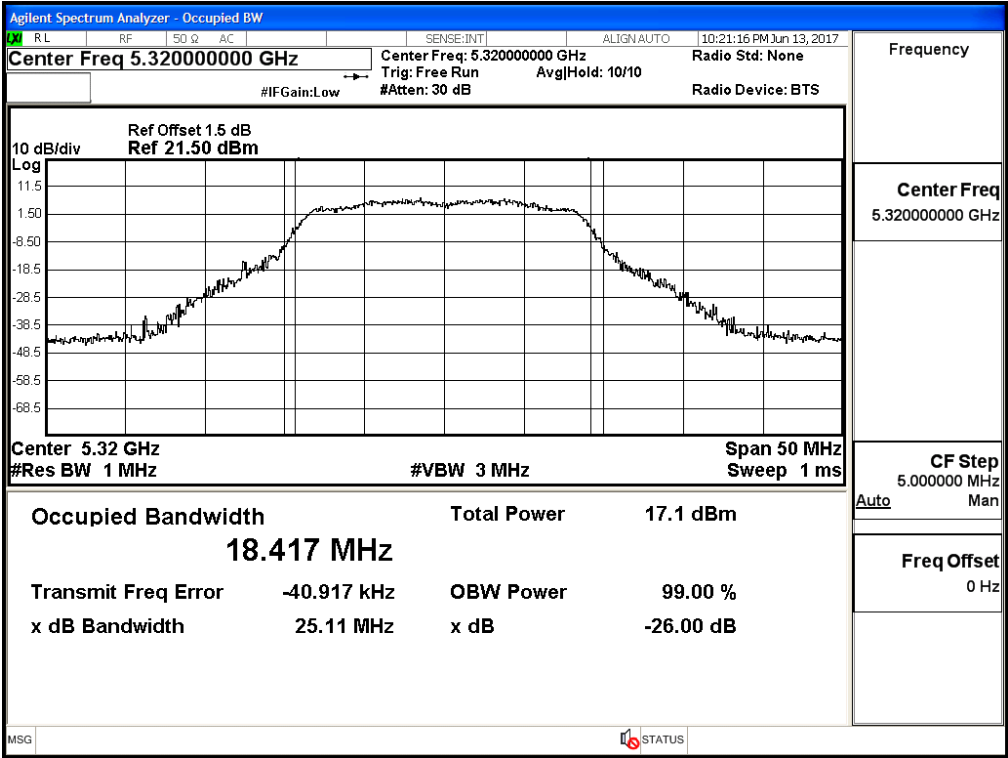


## Channel 56 -Chain B

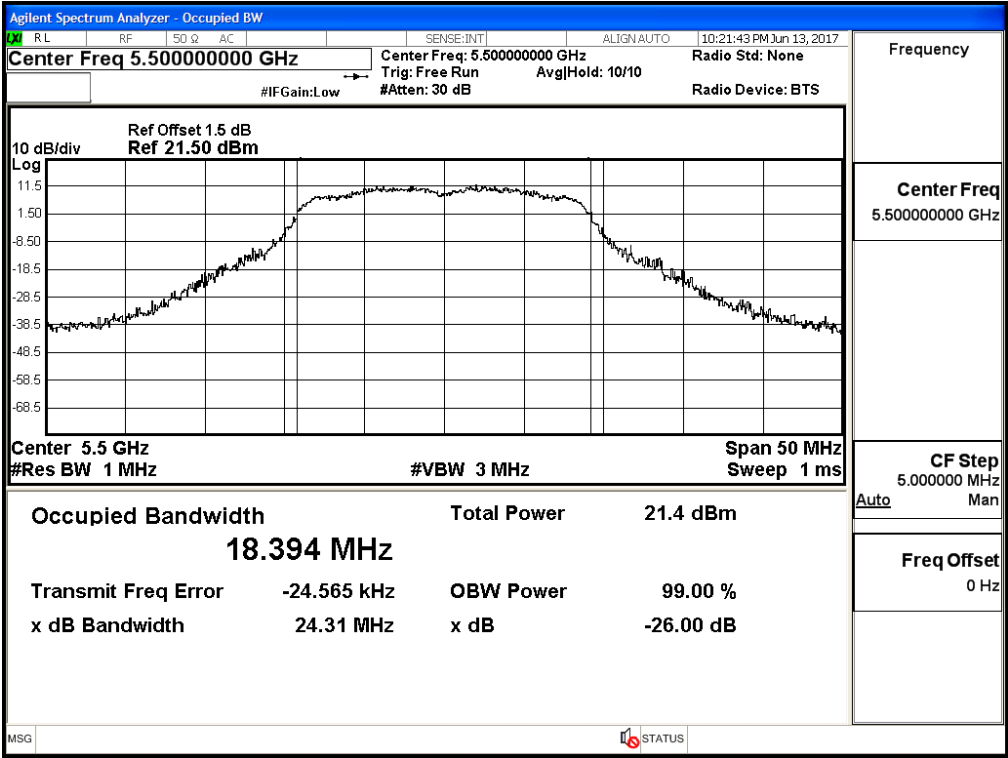




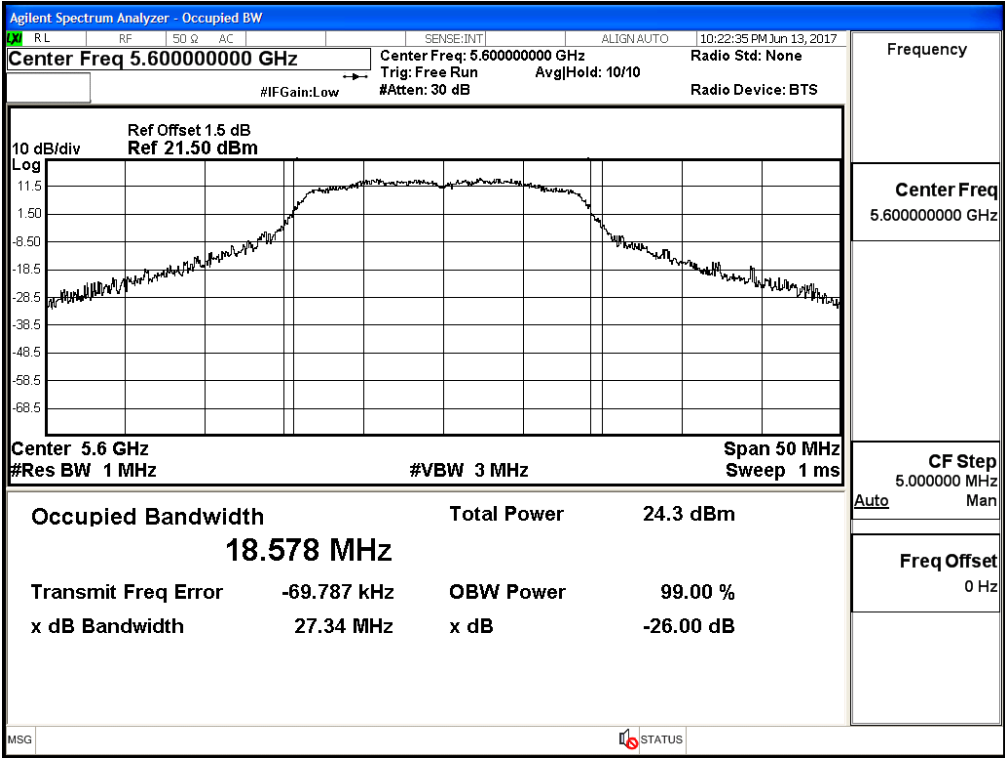
Channel 64 -Chain B



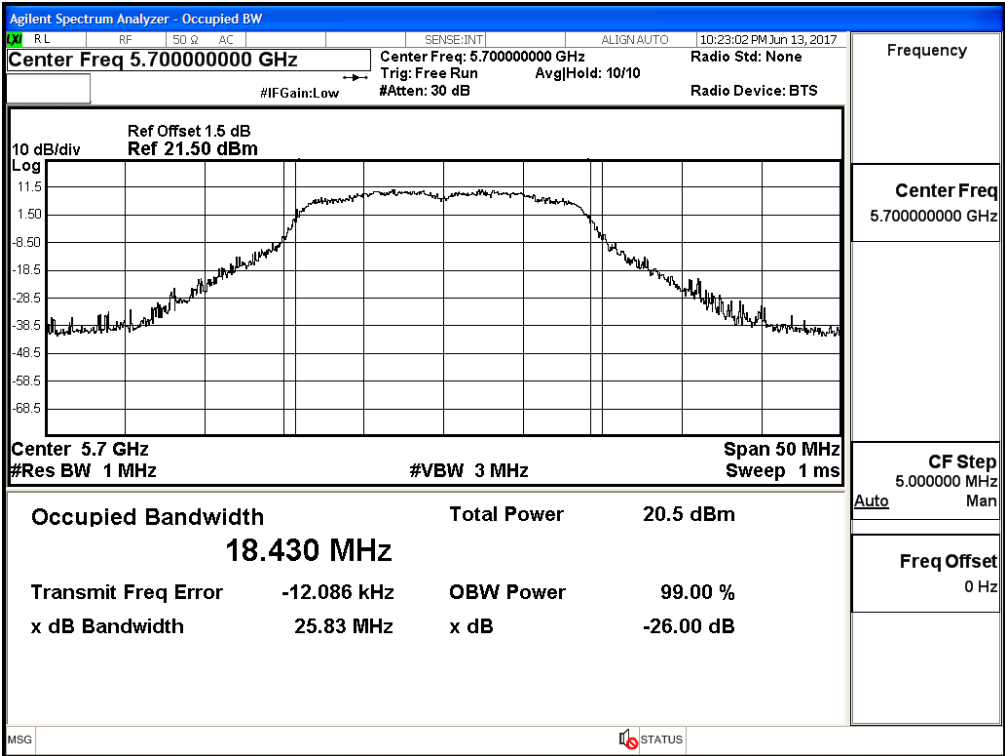
Channel 100 -Chain B



Channel 120 -Chain B



Channel 140 -Chain B



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)

**Chain A**

Cable loss=1dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	11.85	--	--	--	--	--	--	--	<24dBm
46	5230	18.72	18.65	18.58	18.52	18.45	18.39	18.33	18.25	<24dBm
54	5270	18.91	--	--	--	--	--	--	--	<24dBm
62	5310	11.34	11.28	11.23	11.16	11.05	10.97	10.86	10.77	<24dBm
102	5510	12.4	--	--	--	--	--	--	--	<24dBm
118	5590	19.86	19.77	19.62	19.58	19.49	19.36	19.21	19.13	<24dBm
134	5670	17.25	--	--	--	--	--	--	--	<24dBm
151	5755	18.43	--	--	--	--	--	--	--	<30dBm
159	5795	20.15	20.38	20.31	20.25	20.19	20.13	20.07	20.01	<30dBm

**Chain B**

Cable loss=1dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	11.46	--	--	--	--	--	--	--	<24dBm
46	5230	18.72	18.68	18.61	18.56	18.51	18.45	18.40	18.34	<24dBm
54	5270	18.68	--	--	--	--	--	--	--	<24dBm
62	5310	11.03	10.96	10.90	10.83	10.77	10.70	10.64	10.58	<24dBm
102	5510	12.28	--	--	--	--	--	--	--	<24dBm
118	5590	20.06	19.94	19.85	19.77	19.63	19.56	19.48	19.39	<24dBm
134	5670	17.71	--	--	--	--	--	--	--	<24dBm
151	5755	18.64	--	--	--	--	--	--	--	<30dBm
159	5795	20.55	20.46	20.38	20.22	20.16	20.04	19.97	19.86	<30dBm

**Maximum conducted output power Measurement:**

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
38	5190	--	11.85	11.46	0.11	14.78	24	--
46	5230	--	18.72	18.72	0.11	21.84	24	--
54	5270	36.306	18.91	18.68	0.11	21.92	24	26.60
62	5310	36.266	11.34	11.03	0.11	14.31	24	26.59
102	5510	36.173	12.40	12.28	0.11	15.46	24	26.58
118	5590	36.306	19.86	20.06	0.11	23.08	24	26.60
134	5670	36.326	17.25	17.71	0.11	20.61	24	26.60
151	5755	--	18.43	18.64	0.11	21.66	30	--
159	5795	--	20.38	20.55	0.11	23.59	30	--

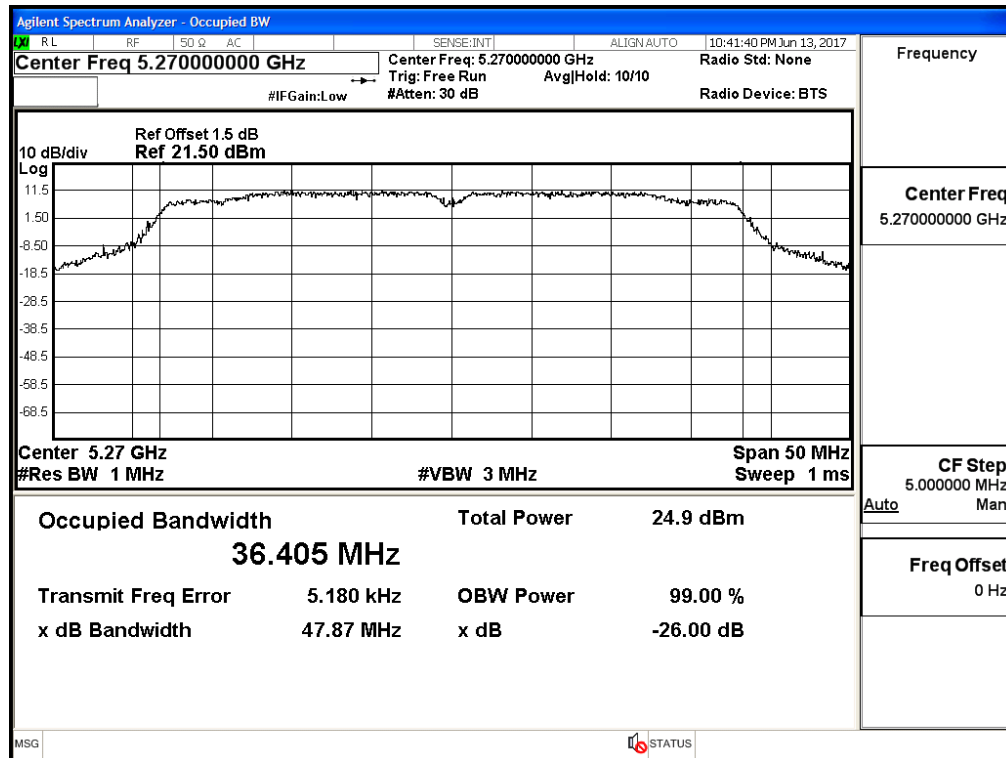
Note:

1. Power Output Value = Reading value on average power meter + Cable loss + Duty Factor
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

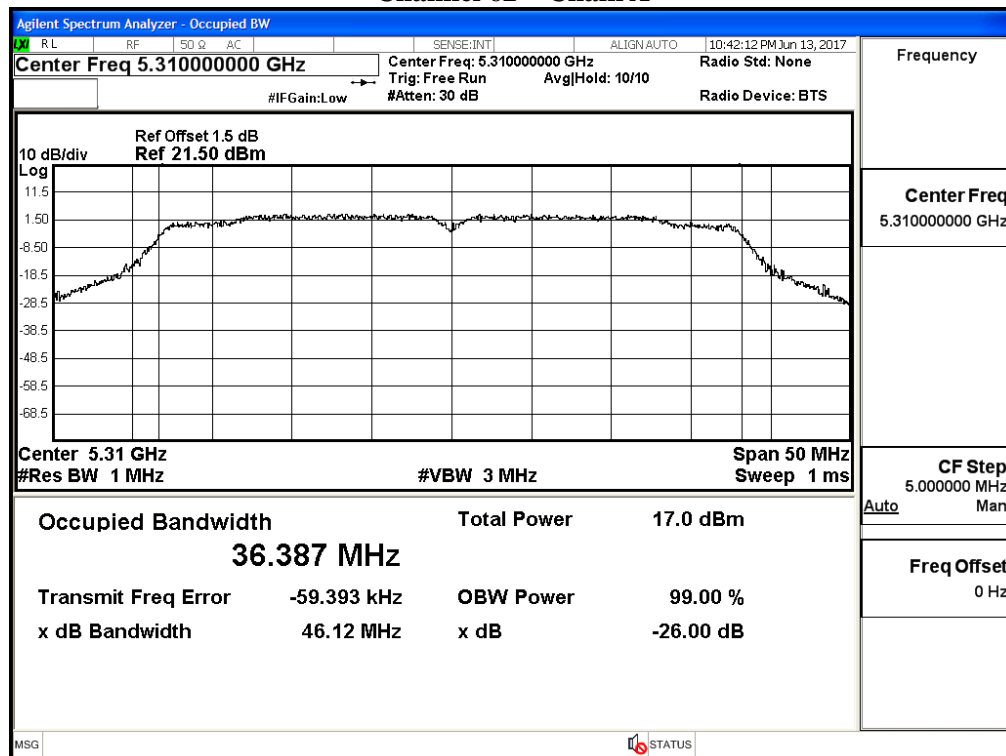


## 99% Occupied Bandwidth:

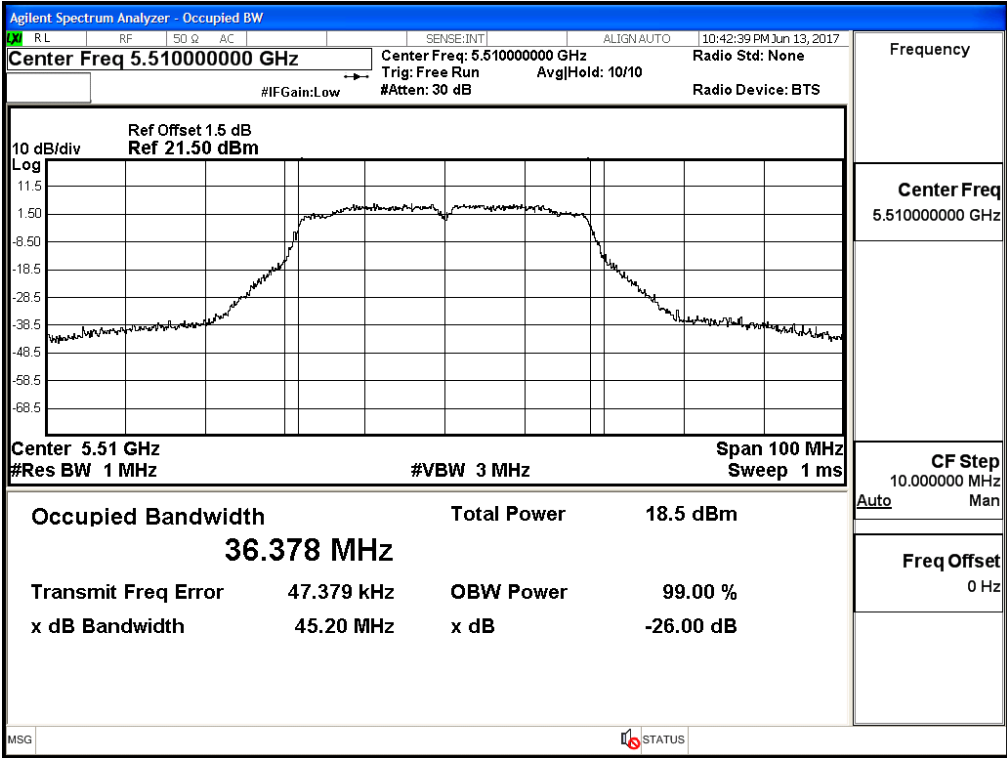
## Channel 54 – Chain A



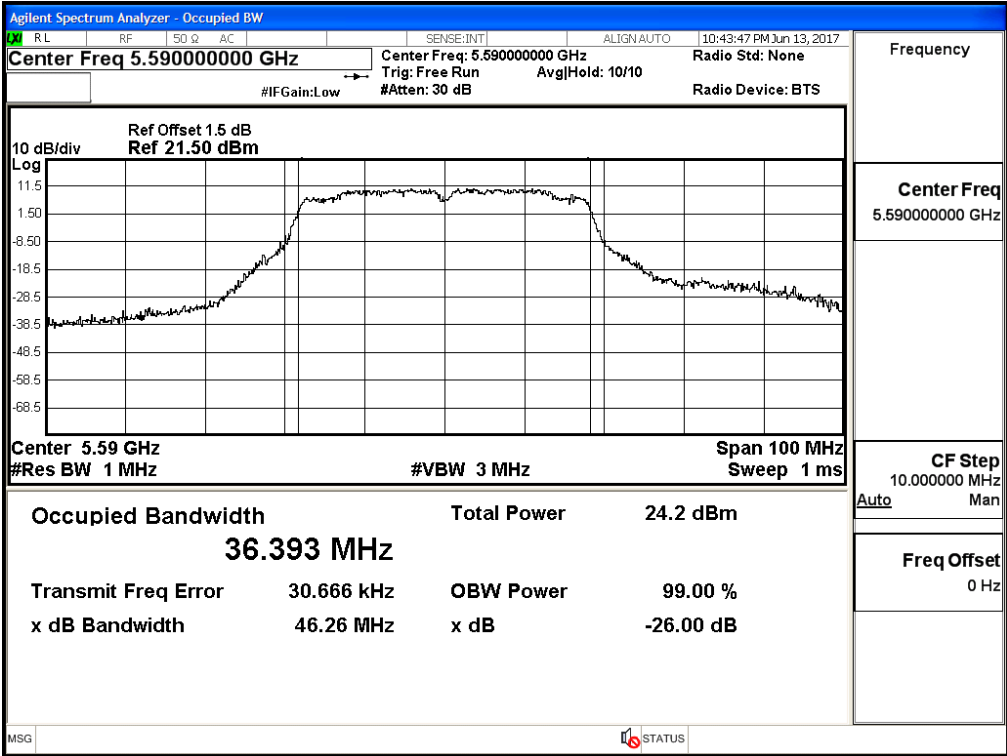
## Channel 62 – Chain A



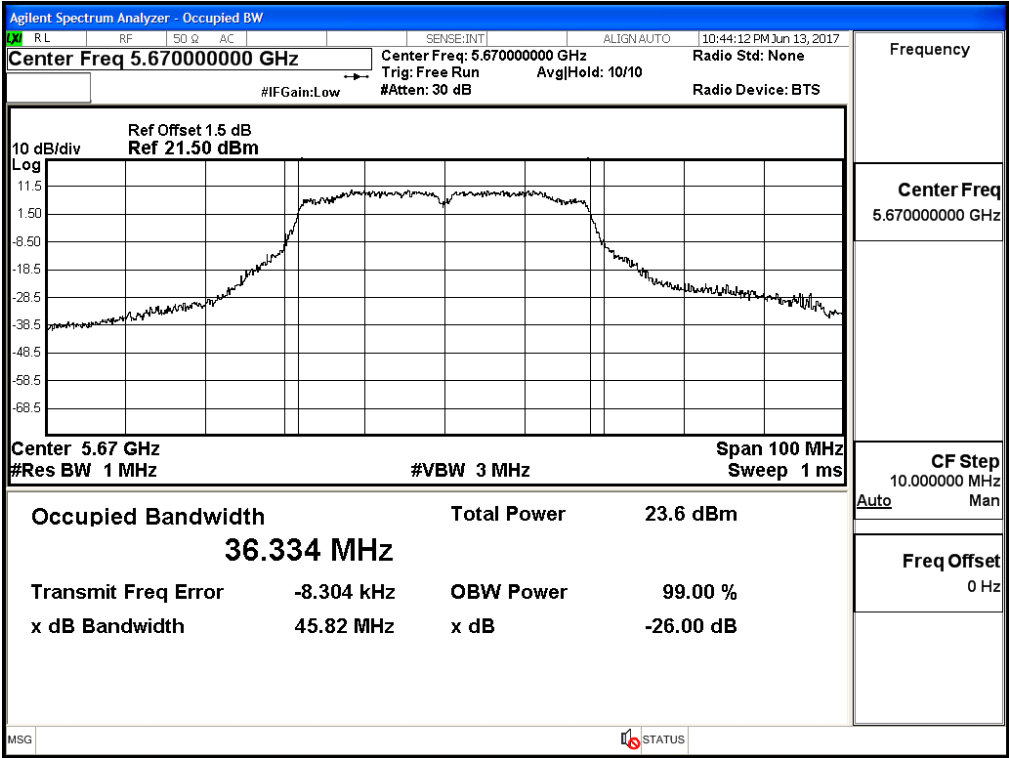
Channel 102 – Chain A



Channel 118 – Chain A

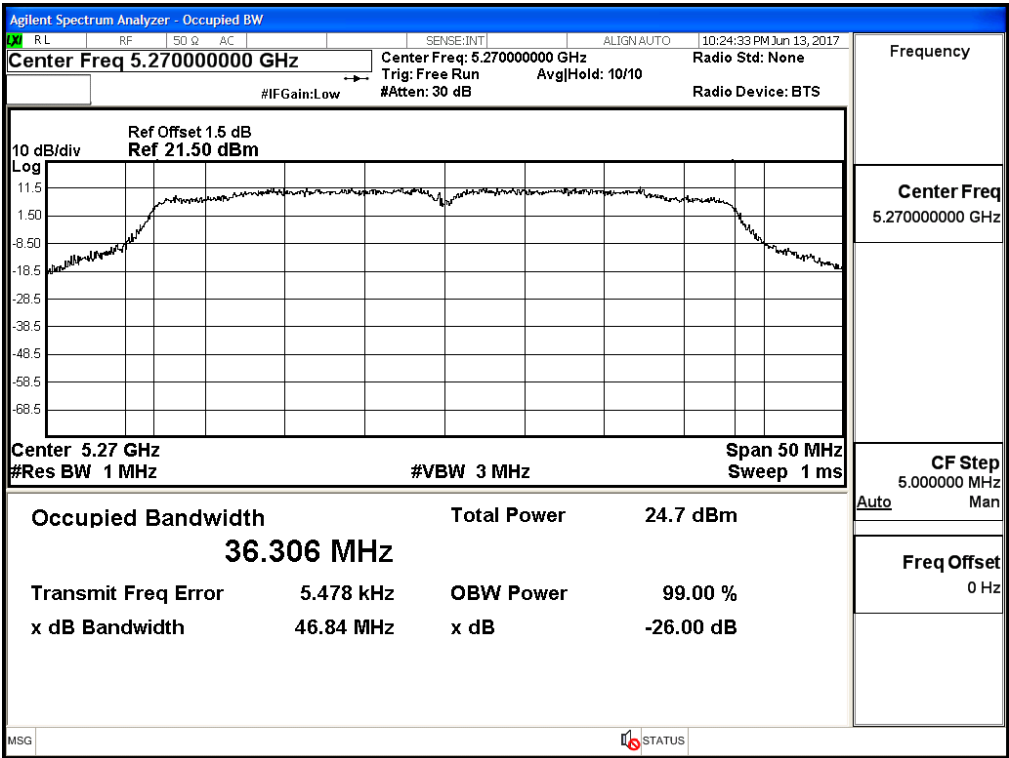


Channel 134 – Chain A

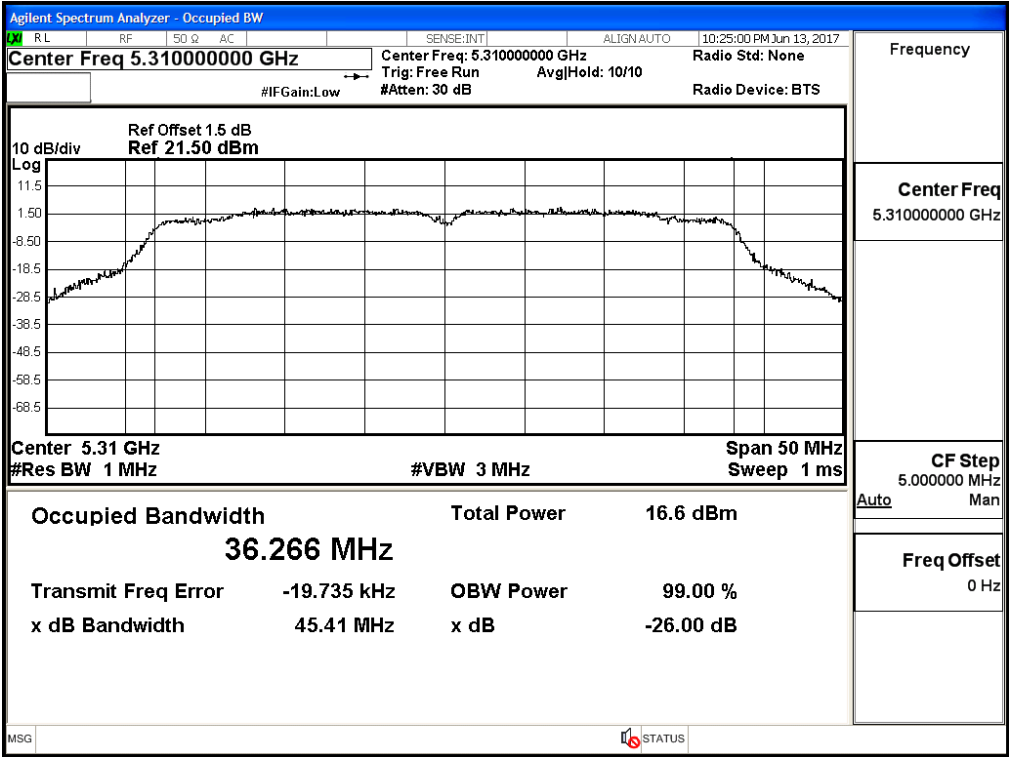


99% Occupied Bandwidth:

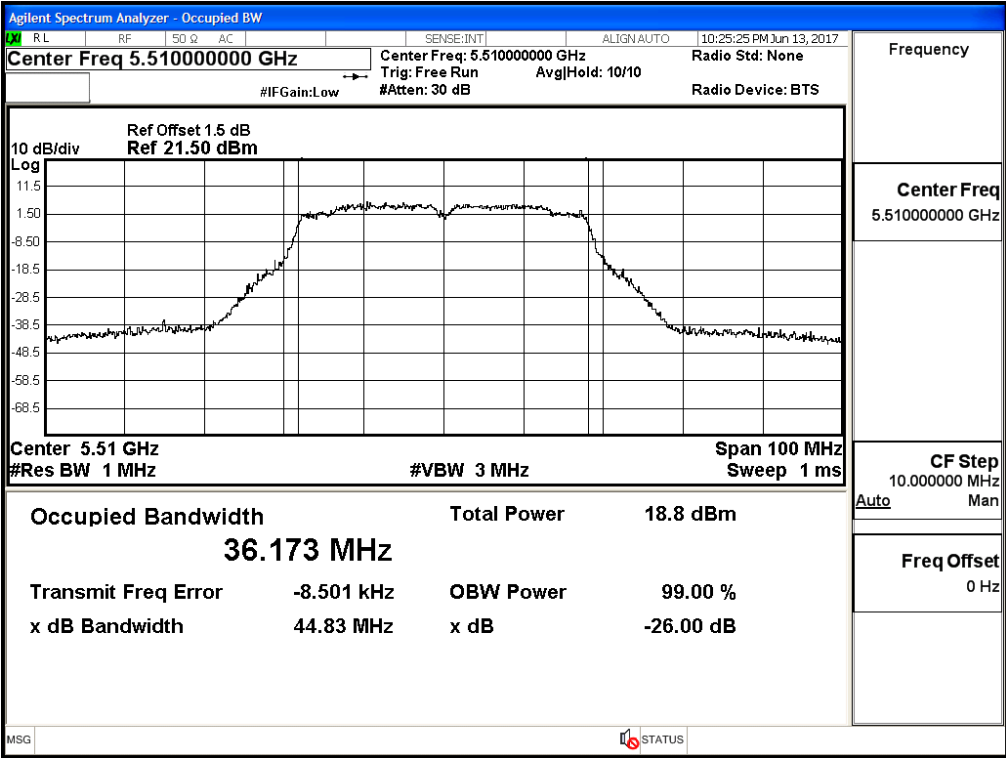
Channel 54 – Chain B



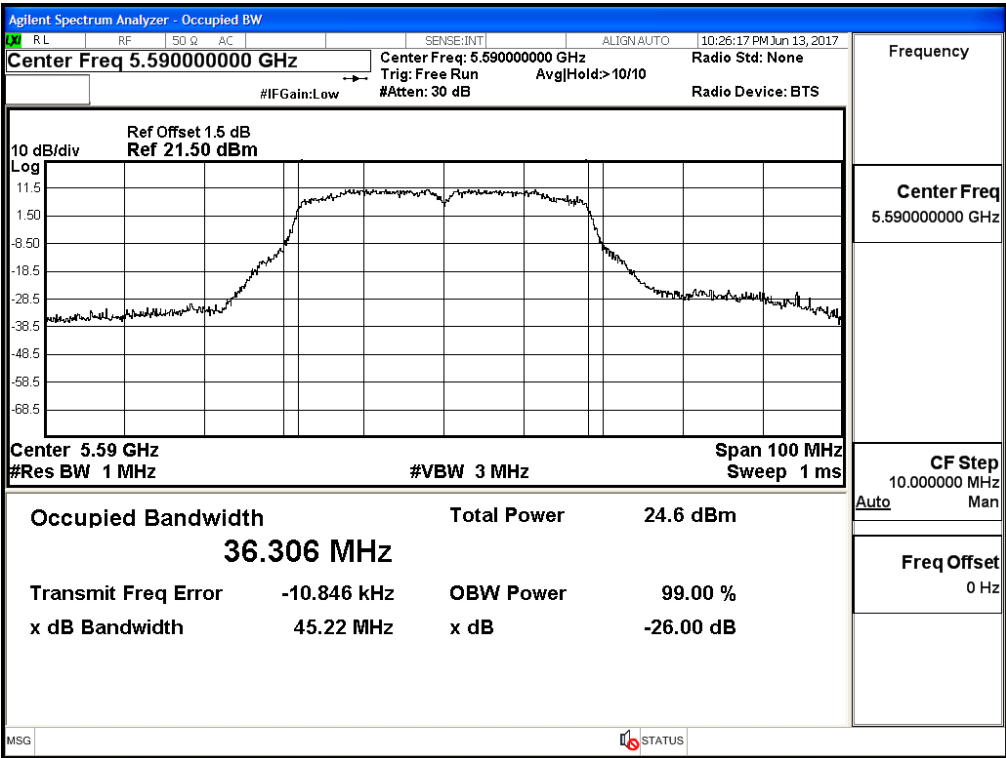
Channel 62 – Chain B



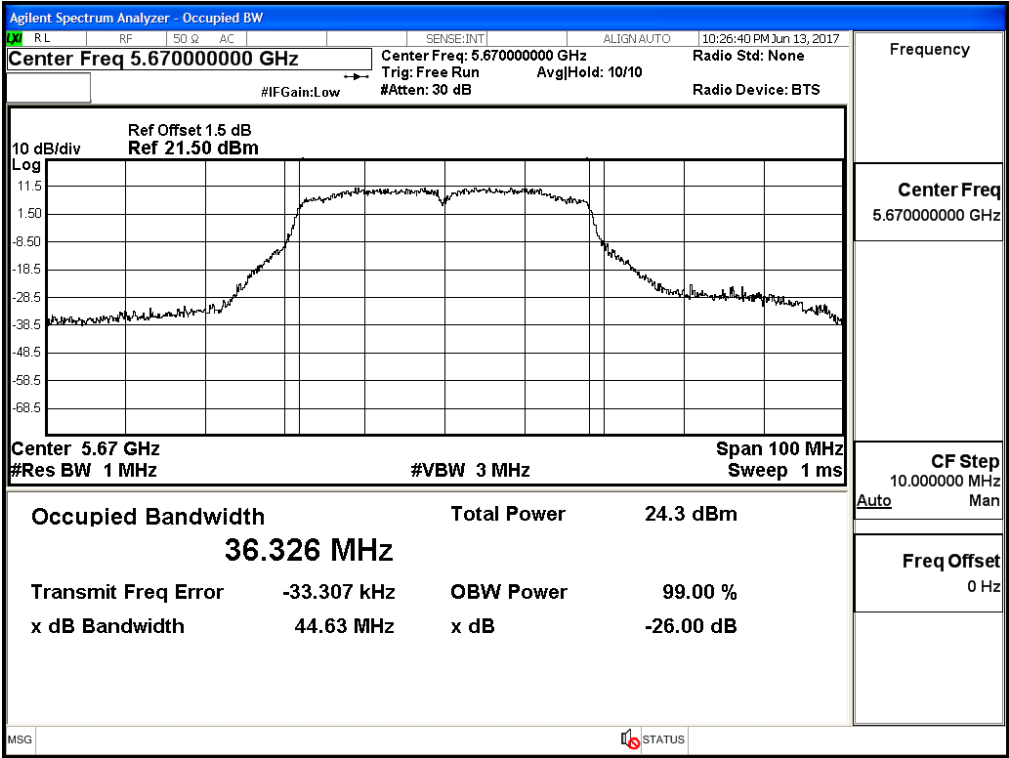
Channel 102 – Chain B



Channel 118 – Chain B



Channel 134 – Chain B



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps)

**Chain A**

Cable loss=1dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	17.85	17.84	17.81	17.79	17.74	17.72	17.68	17.66	17.63	<24dBm
144 (Band4)	5720	10.74	10.70	10.63	10.56	10.49	10.42	10.36	10.26	10.15	<30dBm

**Chain B**

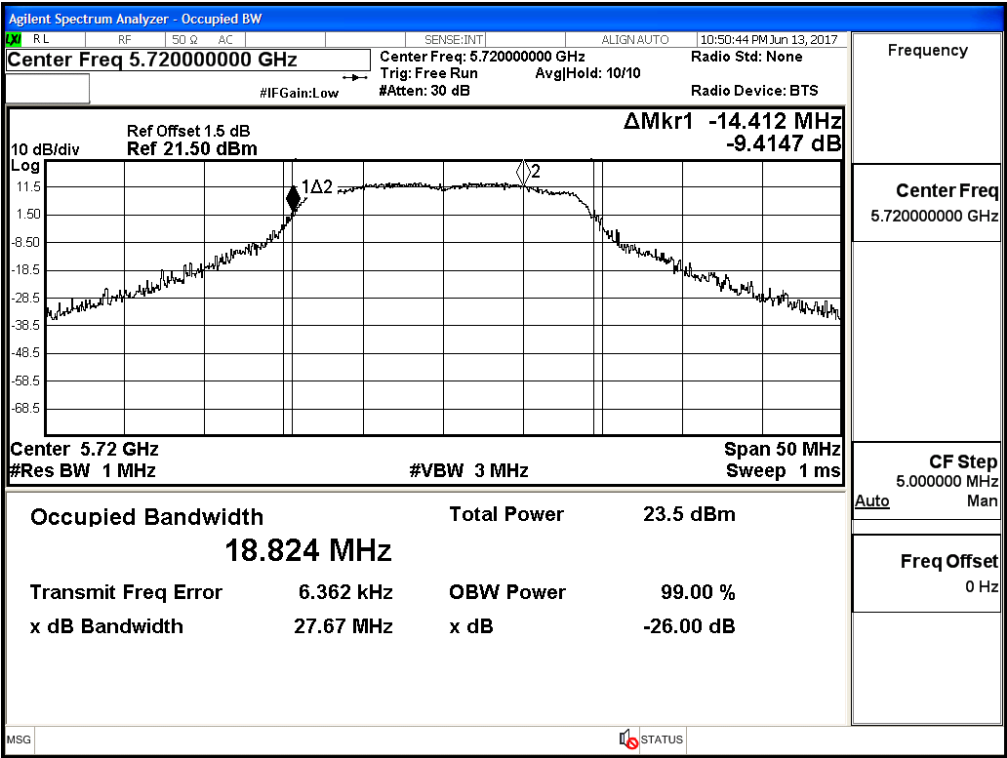
Cable loss=1dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	17.73	17.68	17.63	17.58	17.53	17.48	17.43	17.38	17.33	<24dBm
144 (Band4)	5720	10.79	10.73	10.67	10.61	10.55	10.49	10.43	10.37	10.31	<30dBm

**Maximum conducted output power Measurement:**

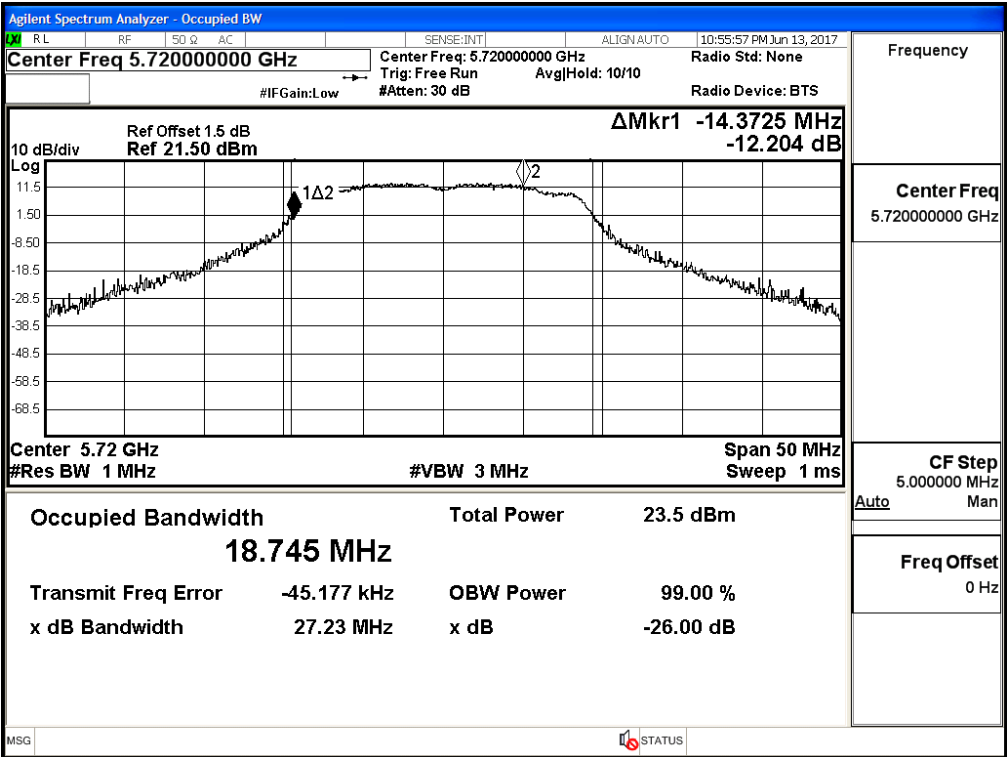
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.373	17.85	17.73	0.10	20.90	24	22.58	Pass
144(Band4)	5720	--	10.74	10.79	0.10	13.88	30	--	Pass

Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

99% Occupied Bandwidth:  
Channel 144 – Chain A



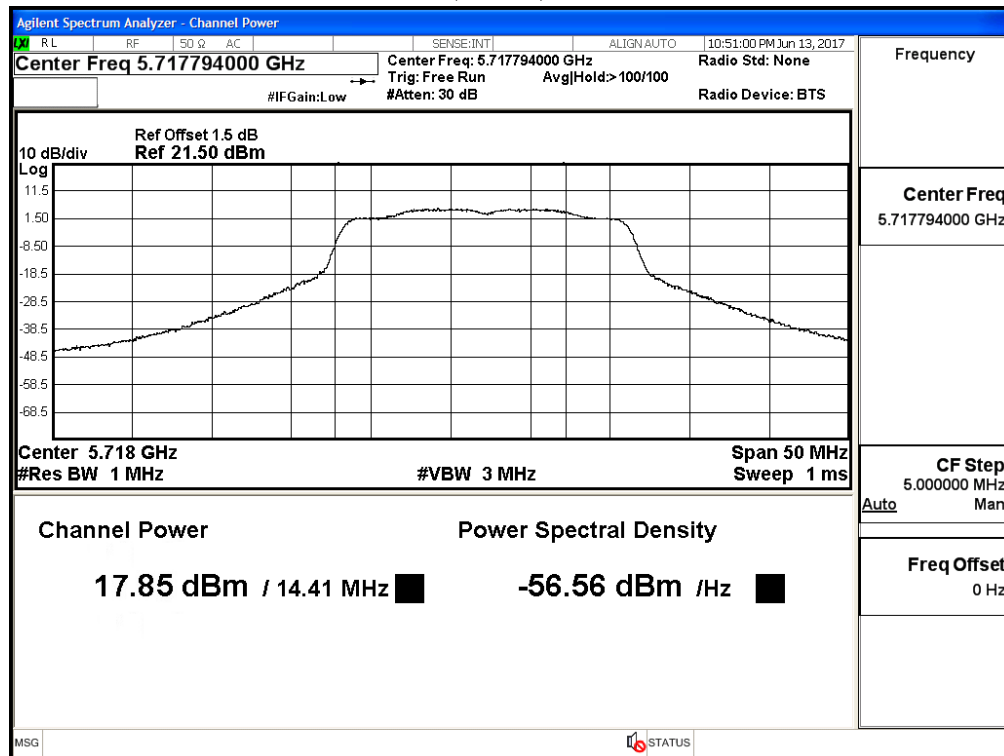
99% Occupied Bandwidth:  
Channel 144 – Chain B



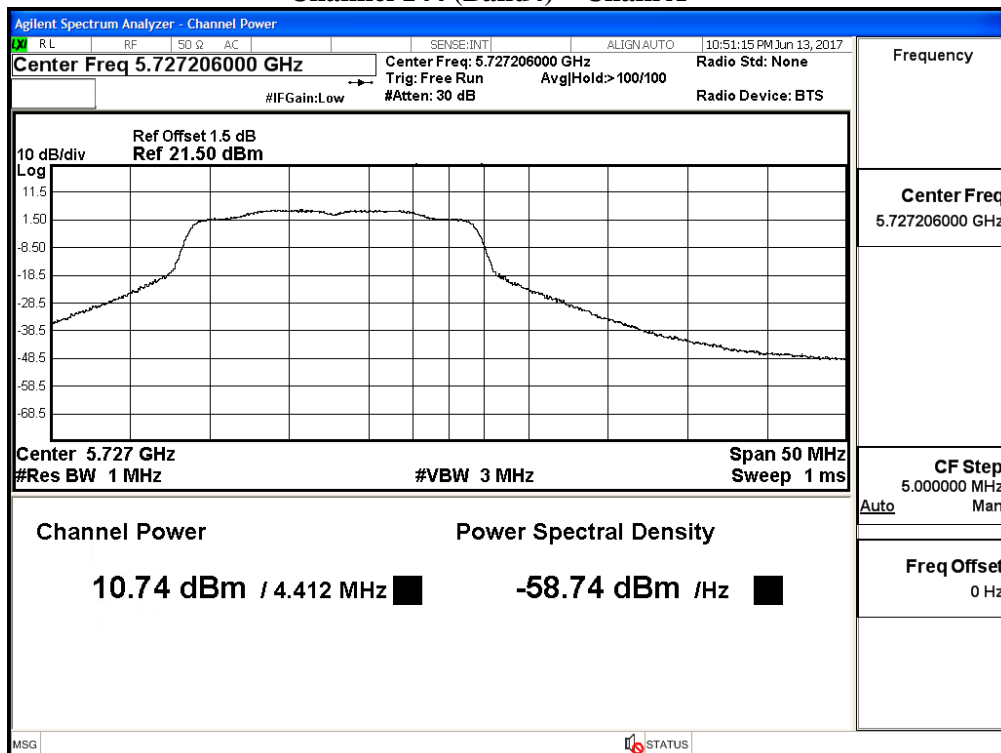


## Maximum conducted output power:

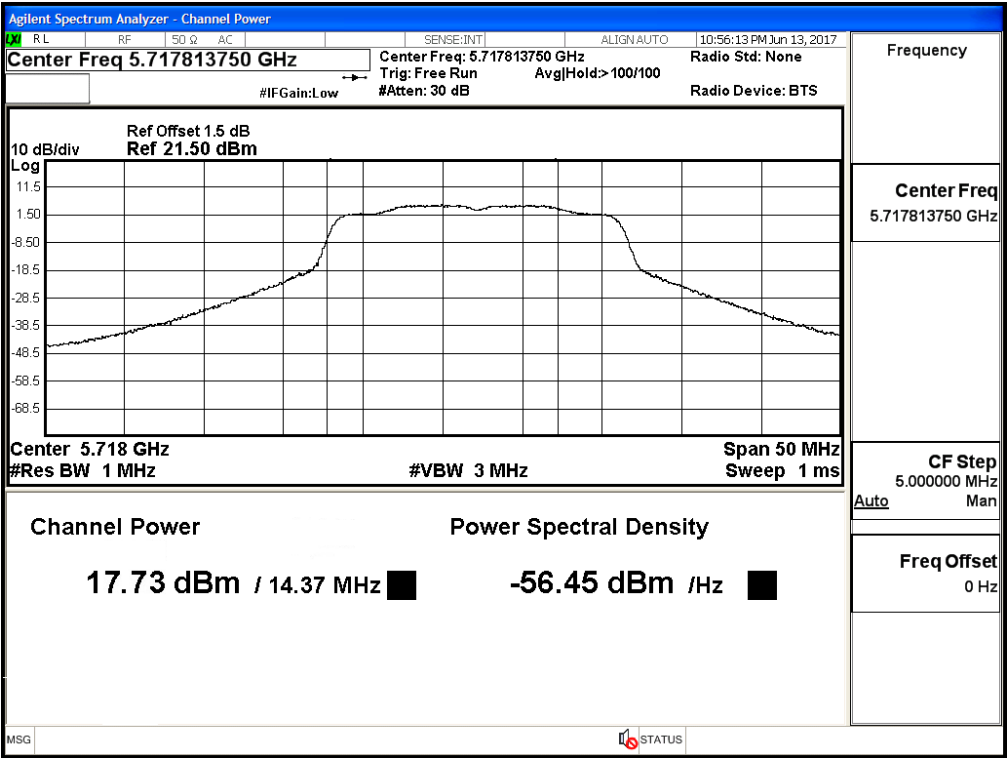
## Channel 144 (Band3) – Chain A



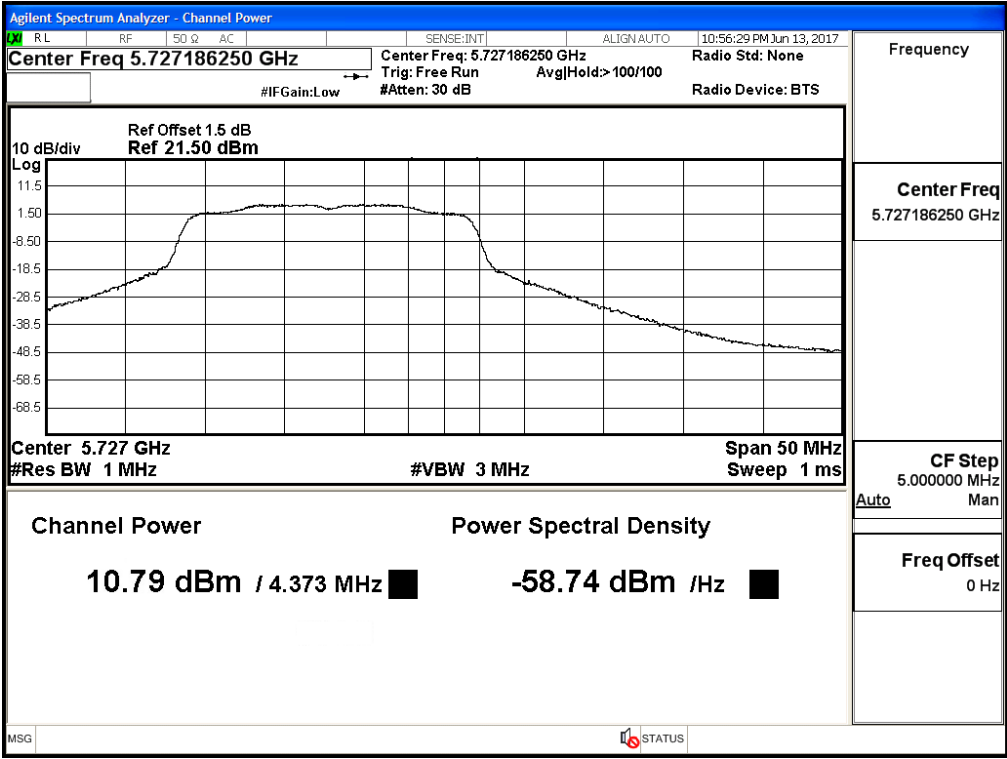
## Channel 144 (Band4) – Chain A



Maximum conducted output power:  
Channel 144 (Band3) – Chain B



Channel 144 (Band4) – Chain B



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps)

**Chain A**

Cable loss=1dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142F(Band3)	5710	19.22	19.15	19.06	18.94	18.88	18.74	18.65	18.59	18.42	18.32	<24dBm
142F(Band4)	5710	6.93	6.86	6.81	6.75	6.69	6.63	6.57	6.51	6.45	6.39	<30dBm

**Chain B**

Cable loss=1dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142F(Band3)	5710	20.44	20.35	20.26	20.15	20.09	19.96	19.84	19.76	19.65	19.57	<24dBm
142F(Band4)	5710	7.56	7.44	7.36	7.26	7.12	7.05	6.94	6.86	6.79	6.63	<30dBm

**Maximum conducted output power Measurement:**

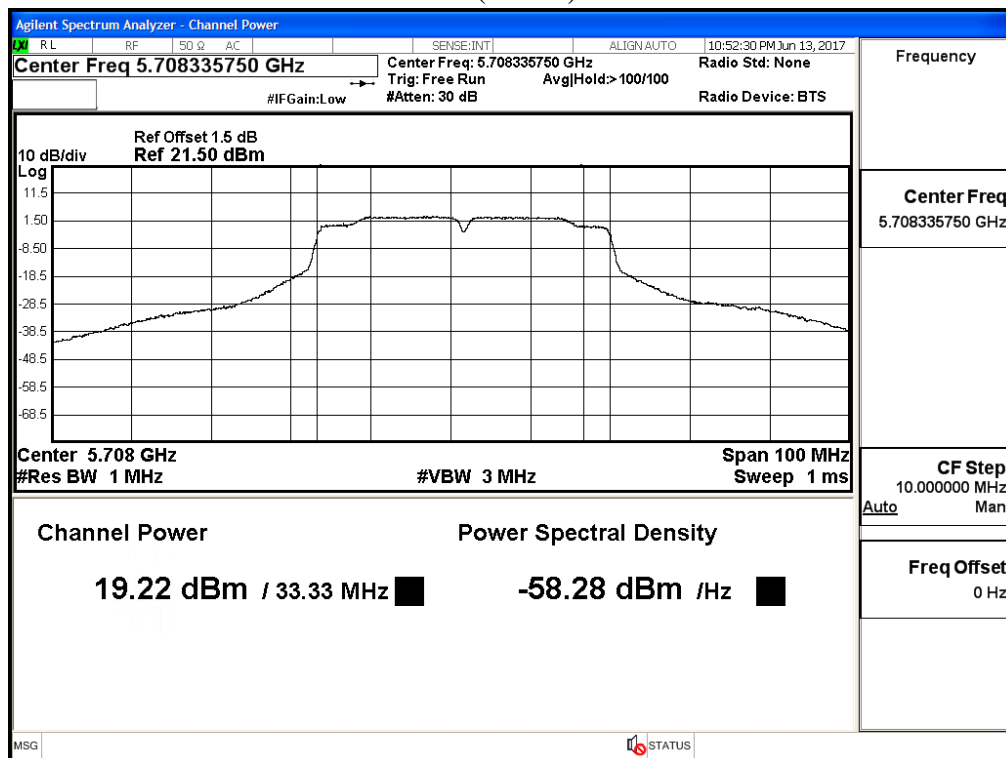
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.825	19.22	20.44	0.11	22.99	24	26.29	Pass
142F(Band4)	5710	--	6.93	7.56	0.11	10.38	30	--	Pass

Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

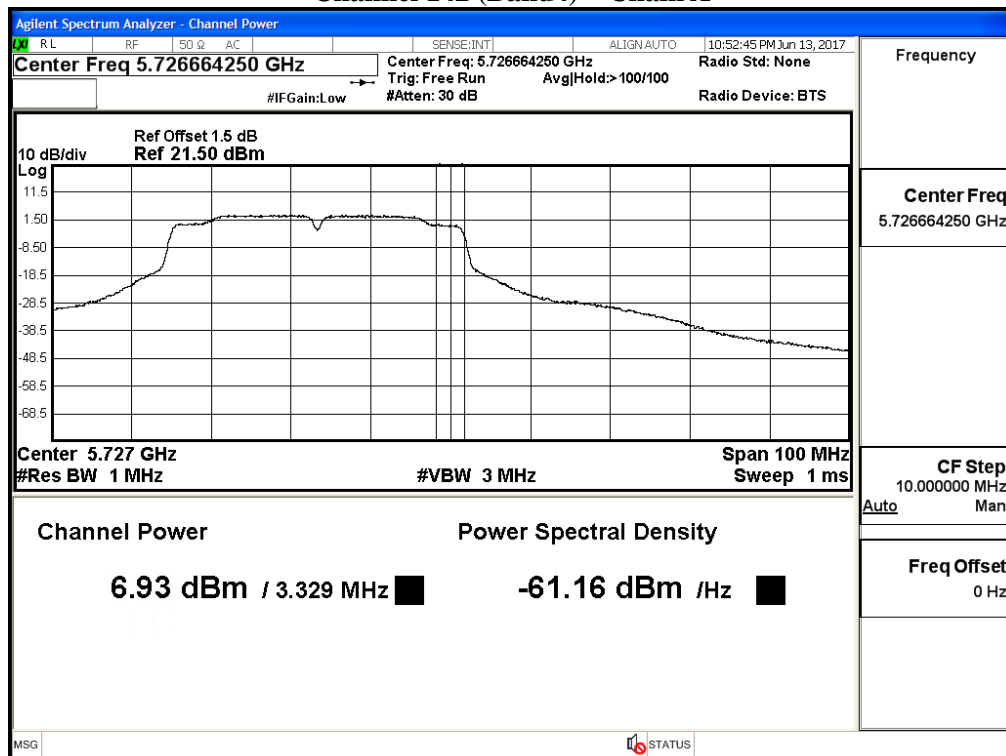


## Maximum conducted output power:

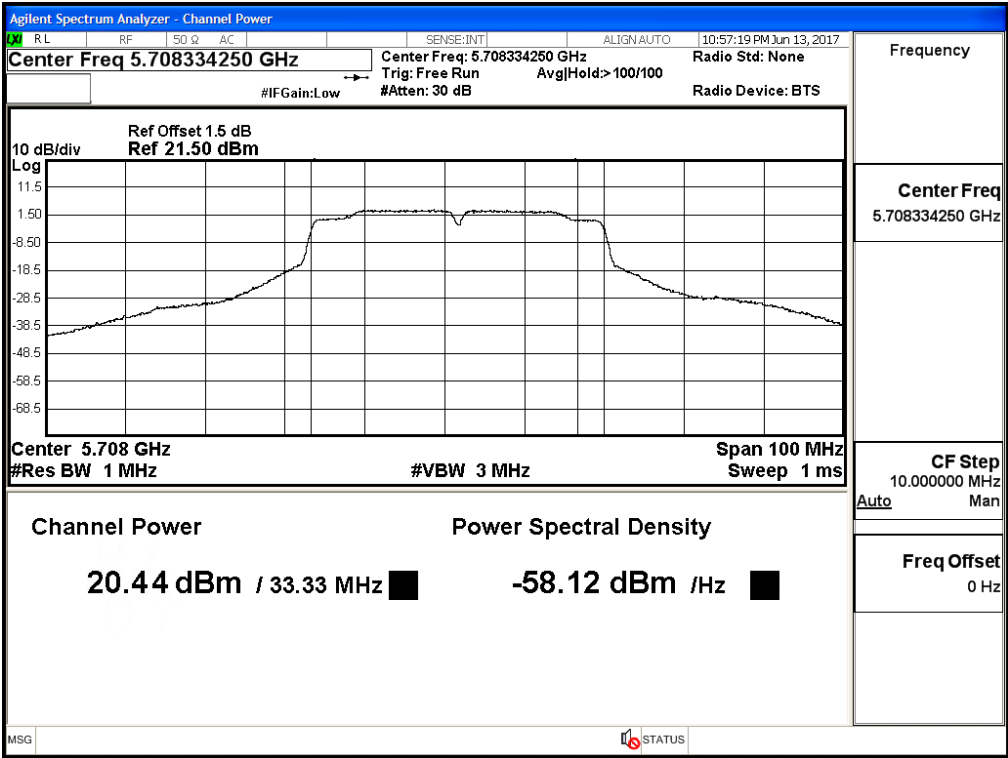
## Channel 142 (Band3) – Chain A



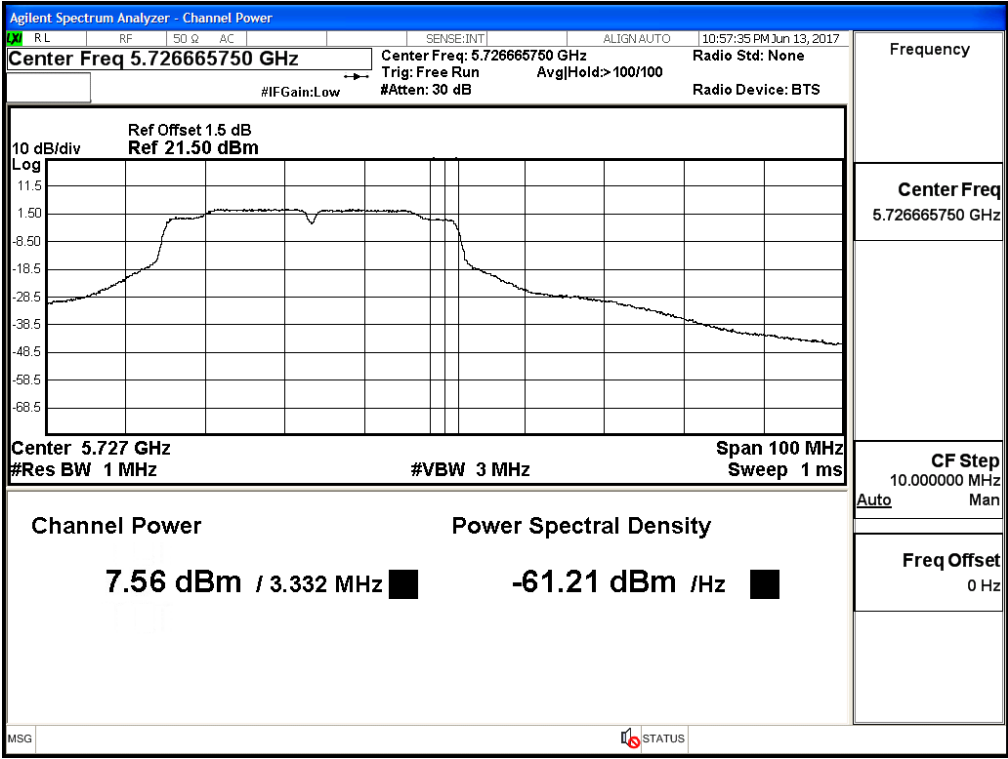
## Channel 142 (Band4) – Chain A



Maximum conducted output power:  
Channel 142 (Band3) – Chain B



Channel 142 (Band4) – Chain B



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test date : 2017/06/14  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)

**Chain A**

Cable loss=1dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	9.96	9.86	9.81	9.73	9.65	9.58	9.50	9.43	9.35	9.28	<24dBm
58	5290	8.86	8.73	8.71	8.62	8.54	8.47	8.39	8.32	8.24	8.17	<24dBm
106	5530	10.41	10.38	10.33	10.28	10.23	10.18	10.13	10.08	10.03	9.98	<24dBm
122	5610	18.02	17.95	17.86	17.76	17.65	17.59	17.46	17.34	17.26	17.15	<24dBm
138(Band3)	5690	19.65	19.62	19.56	19.51	19.45	19.40	19.34	19.29	19.23	19.15	<24dBm
138(Band4)	5690	3.41	3.38	3.31	3.27	3.22	3.17	3.12	3.07	3.02	2.97	<30dBm
155	5775	16.15	16.09	16.04	15.98	15.93	15.88	15.79	15.64	15.59	15.43	<30dBm

**Chain B**

Cable loss=1dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	9.79	9.73	9.68	9.62	9.57	9.51	9.46	9.40	9.35	9.29	<24dBm
58	5290	8.73	8.71	8.63	8.59	8.54	8.49	8.44	8.39	8.34	8.29	<24dBm
106	5530	10.31	10.27	10.21	10.16	10.11	10.06	10.01	9.96	9.91	9.86	<24dBm
122	5610	17.02	16.62	16.58	16.53	16.48	16.43	16.38	16.33	16.28	16.23	<24dBm
138(Band3)	5690	19.75	19.71	19.63	19.58	19.52	19.46	19.40	19.34	19.28	19.22	<24dBm
138(Band4)	5690	3.12	2.93	2.86	2.78	2.71	2.63	2.56	2.48	2.41	2.33	<30dBm
155	5775	16.52	16.46	16.35	16.26	16.18	16.04	15.94	15.86	15.77	15.66	<30dBm

**Maximum conducted output power Measurement:**

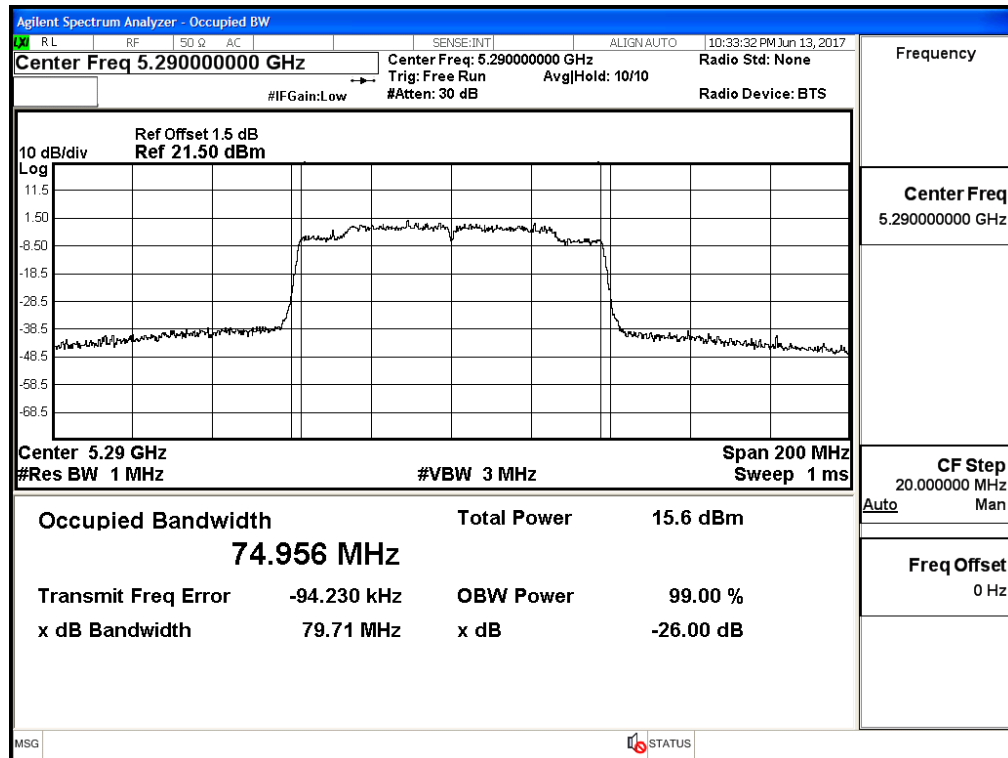
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
42	5210	--	9.96	9.79	0.11	13.00	24	--	Pass
58	5290	74.956	8.86	8.73	0.11	11.92	24	29.75	Pass
106	5530	74.956	10.41	10.31	0.11	13.48	24	29.75	Pass
122	5610	75.677	18.02	17.02	0.11	20.67	24	29.79	Pass
138	5690	72.825	19.65	19.75	0.11	22.82	24	29.62	Pass
138ac80(Band4)	5690	--	3.41	3.12	0.11	6.39	30	--	Pass
155	5775	--	16.15	16.52	0.11	19.46	30	--	Pass

Note: Power Output Value = Reading value on average power meter + Cable loss + Duty Factor

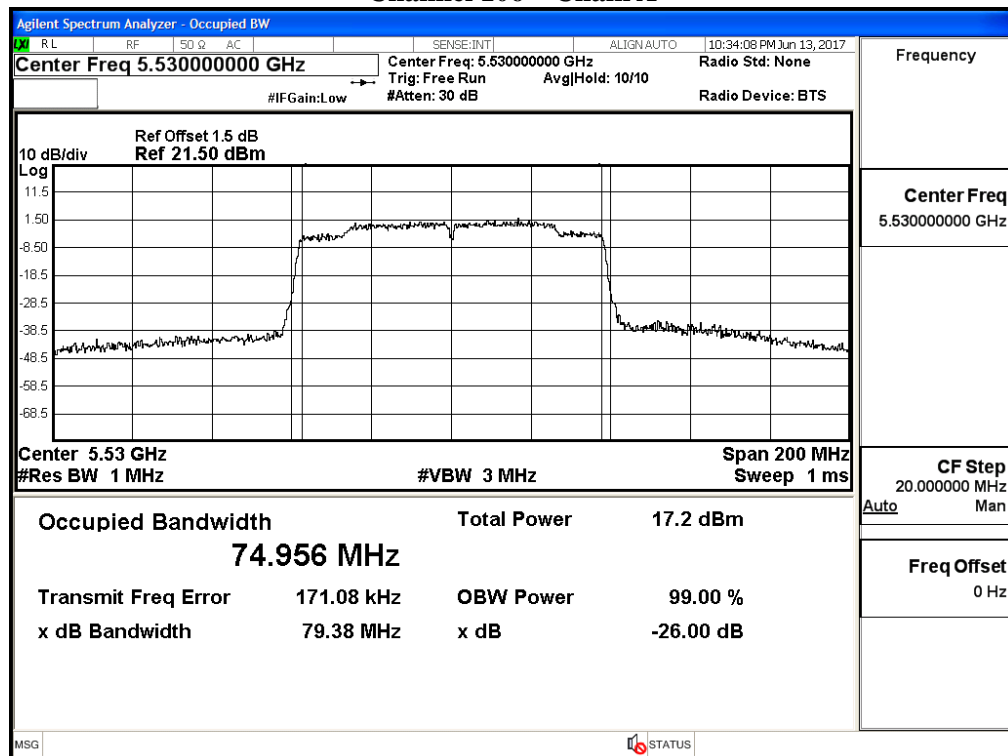


## 99% Occupied Bandwidth:

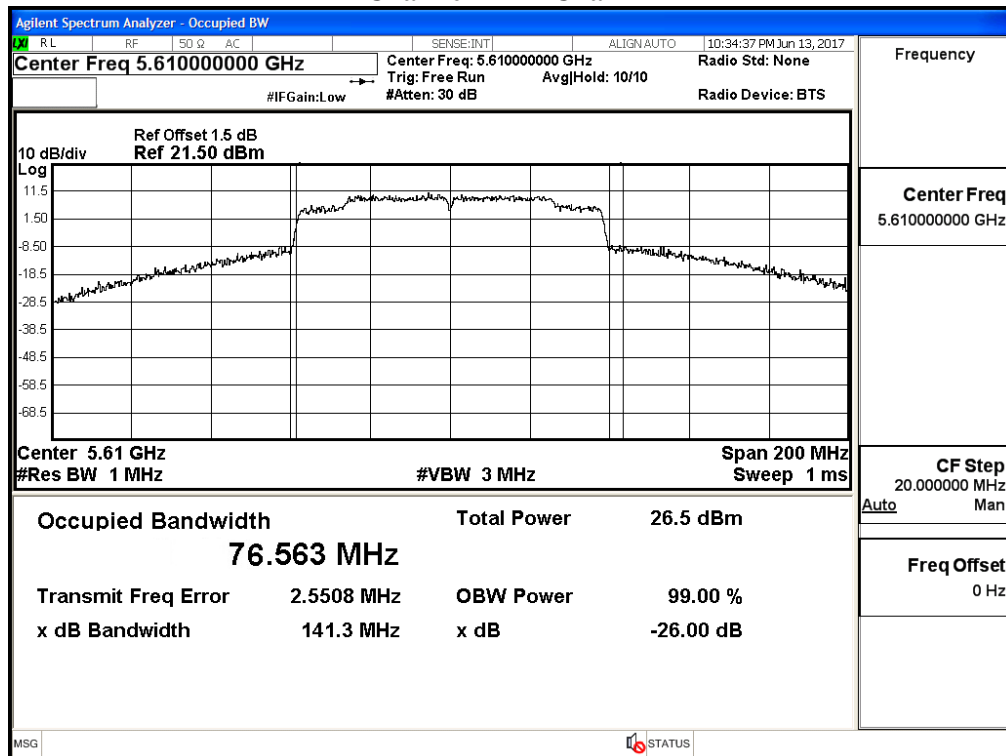
## Channel 58 – Chain A



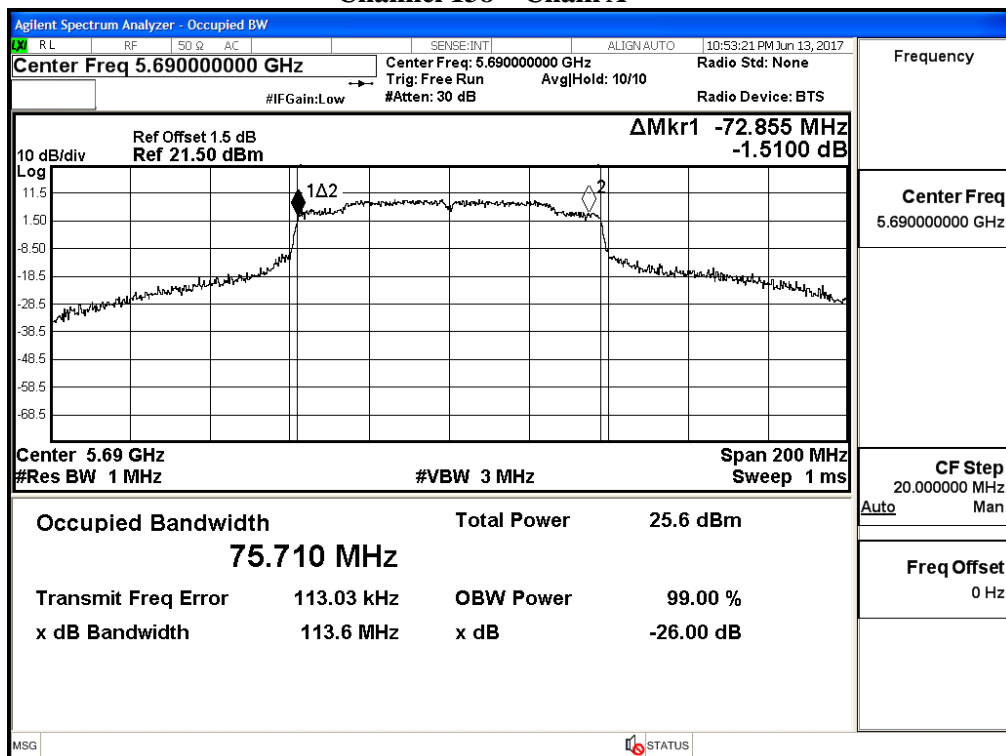
## Channel 106 – Chain A



## Channel 122 – Chain A

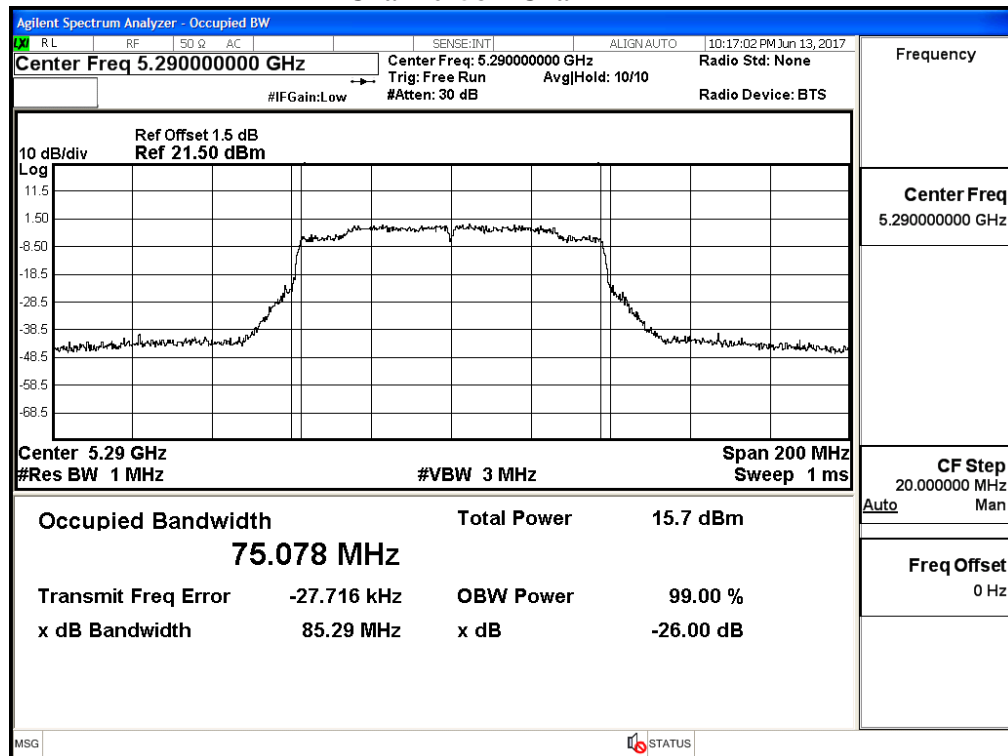


## Channel 138 – Chain A

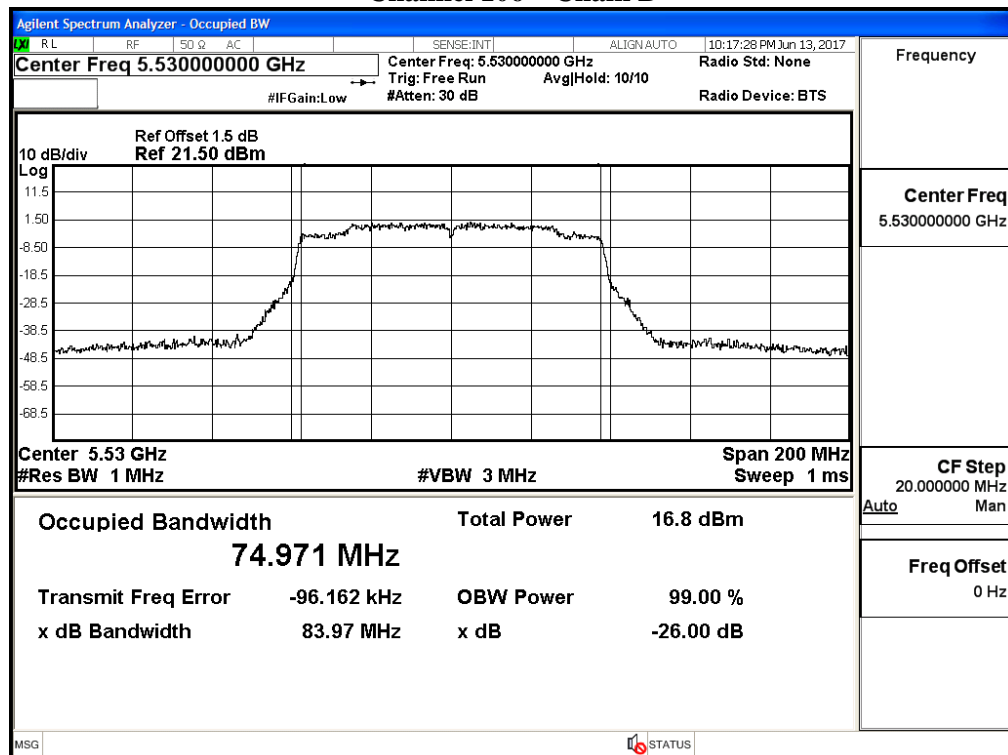


## 99% Occupied Bandwidth:

## Channel 58 – Chain B



## Channel 106 – Chain B



Agilent Spectrum Analyzer - Occupied BW

Center Freq 5.61000000 GHz

Trig: Free Run AvgHold: 10/10

Radio Std: None

Radio Device: BTS

Ref Offset 1.5 dB

Ref 21.50 dBm

10 dB/div

Log

Center 5.61 GHz

#Res BW 1 MHz

#VBW 3 MHz

Span 200 MHz

Sweep 1 ms

Occupied Bandwidth

75.677 MHz

Total Power

26.2 dBm

Transmit Freq Error

148.14 kHz

OBW Power

99.00 %

x dB Bandwidth

116.8 MHz

x dB

-26.00 dB

Frequency

Center Freq

5.61000000 GHz

CF Step

20.000000 MHz

Auto

Man

Freq Offset

0 Hz

MSG

STATUS

Agilent Spectrum Analyzer - Occupied BW

Center Freq 5.69000000 GHz

Center Freq: 5.690000000 GHz  
Trig: Free Run  
Avg/Hold: 10/10

Radio Std: None

Radio Device: BTS

#IF Gain: Low  
#Atten: 30 dB

Frequency

Center Freq  
5.690000000 GHz

Ref Offset 1.5 dB  
Ref 21.50 dBm

$\Delta$ Mkr1 -72.825 MHz  
0.66763 dB

10 dB/div  
Log

Center 5.69 GHz  
#Res BW 1 MHz

#VBW 3 MHz

Span 200 MHz  
Sweep 1 ms

Occupied Bandwidth

Total Power

25.5 dBm

75.650 MHz

Transmit Freq Error

30.843 kHz

OBW Power

99.00 %

x dB Bandwidth

107.8 MHz

x dB

-26.00 dB

Auto

Freq Offset

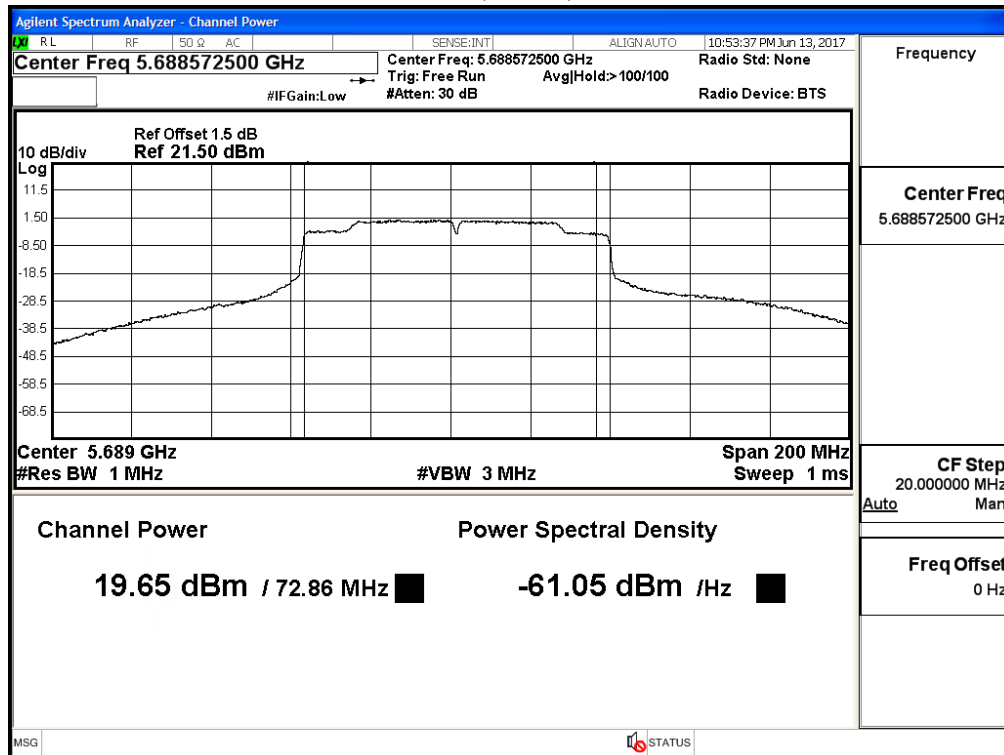
0 Hz

MSG

STATUS

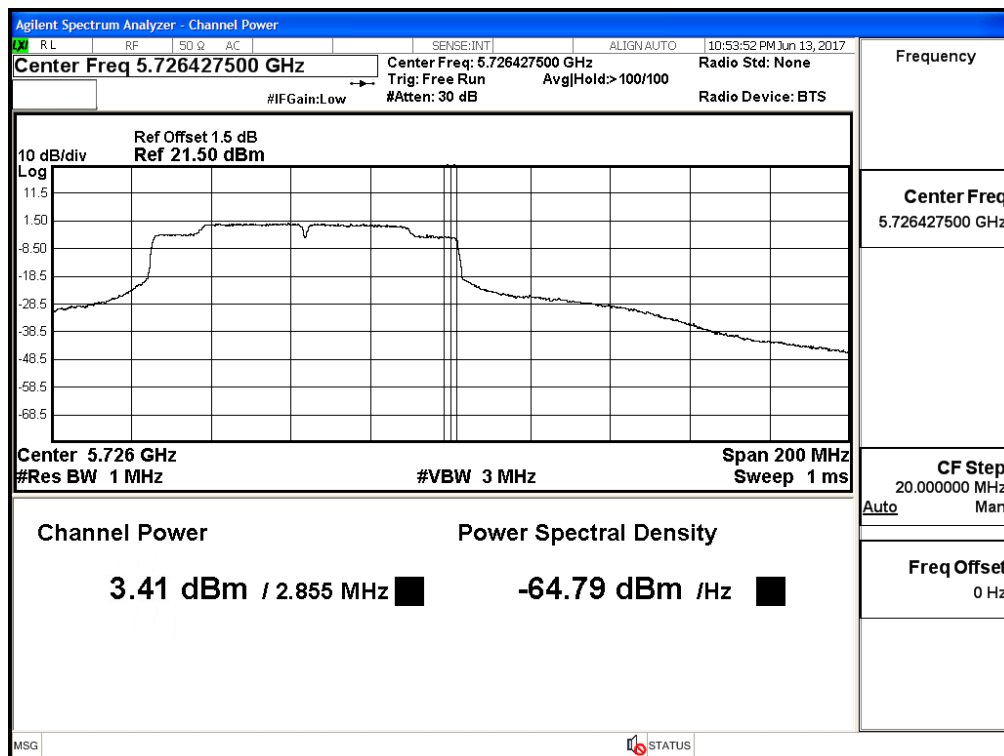
Maximum conducted output power:

Channel 138 (Band3) – Chain A

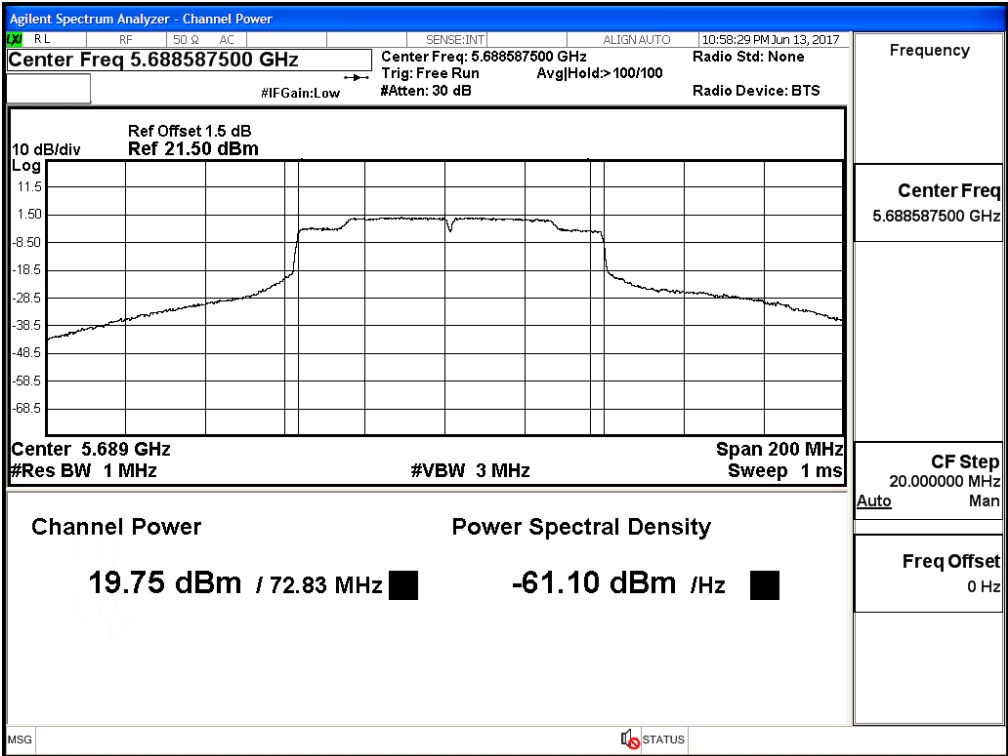


Maximum conducted output power:

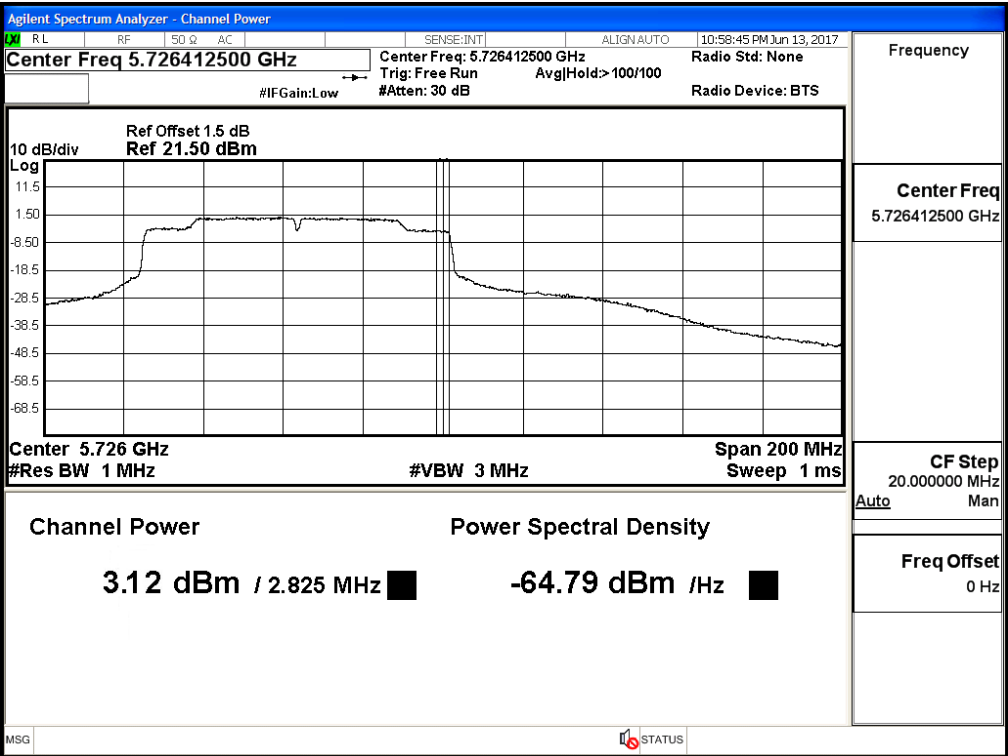
Channel 138 (Band4) – Chain A



Maximum conducted output power:  
Channel 138 (Band3) – Chain B



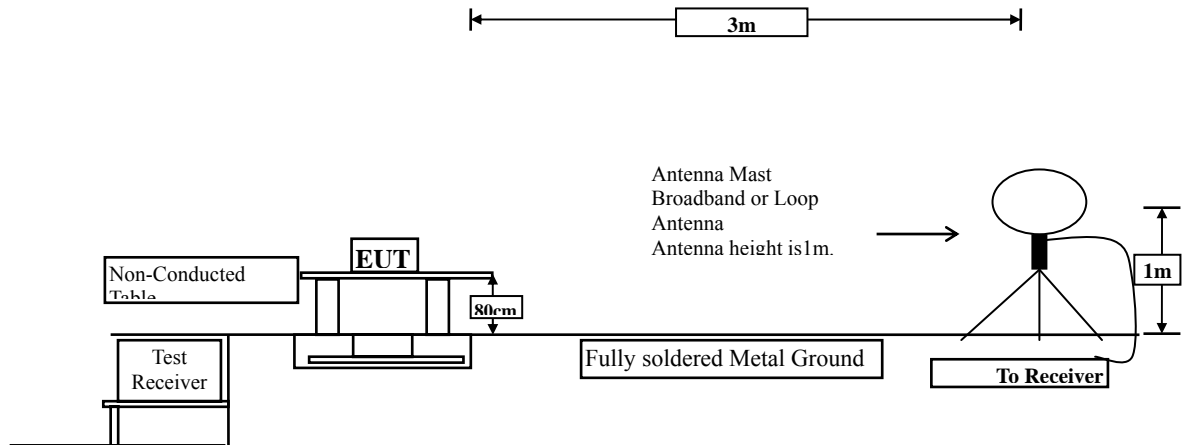
Maximum conducted output power:  
Channel 138 (Band4) – Chain B



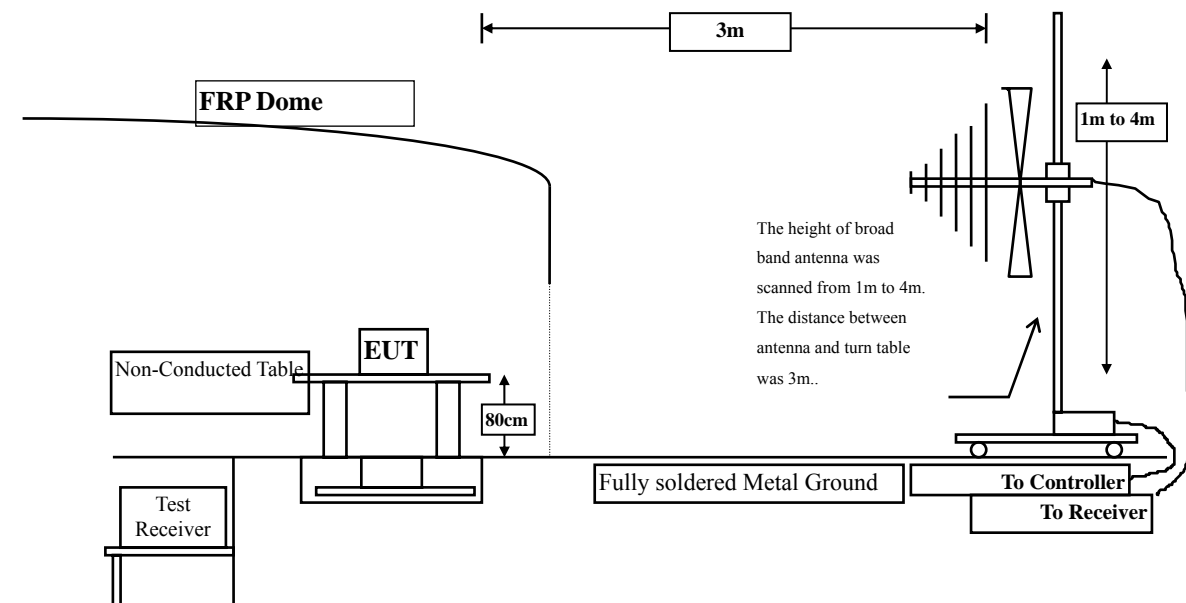
### 3. Radiated Emission

#### 3.1. Test Setup

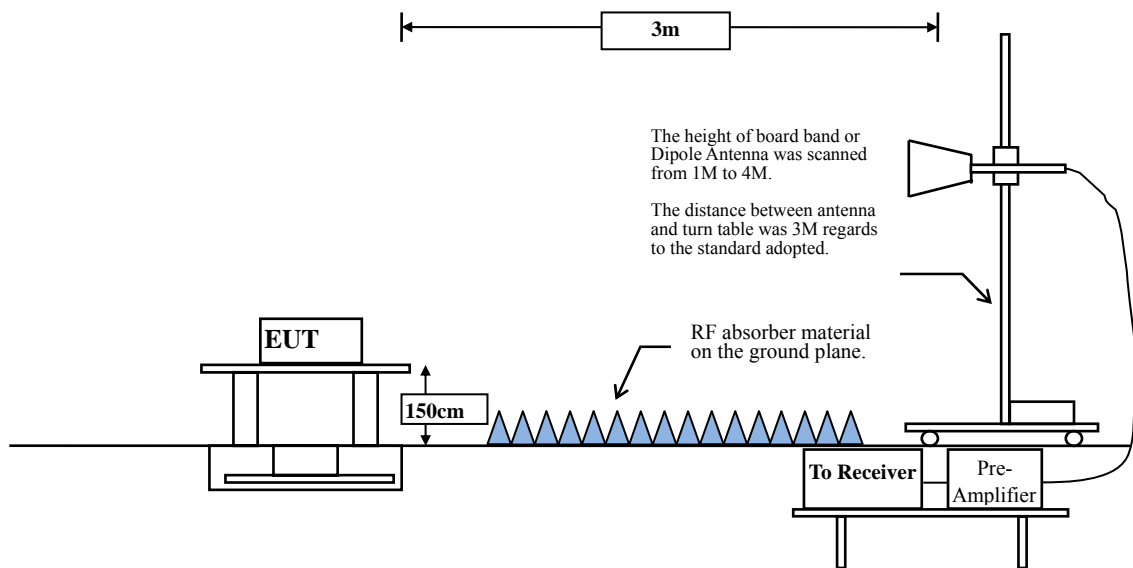
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



## Radiated Emission Above 1GHz



### 3.2. Limits

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

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

Remarks: E field strength (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 above 1GHz

± 4.22 dB below 1GHz

### 3.5. Test Result of Radiated Emission

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 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	50.140	47.959	-26.041	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	47.420	46.033	-27.967	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10400.000	-2.140	45.740	43.601	-30.399	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	48.570	47.349	-26.651	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	46.430	45.356	-28.644	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	50.240	50.093	-23.907	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	50.280	49.705	-24.295	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	48.760	48.988	-25.012	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10560.000	-0.114	50.430	50.316	-23.684	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	51.420	51.858	-22.142	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	50.740	51.056	-22.944	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	51.430	52.139	-21.861	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11000.000	1.709	49.310	51.019	-22.981	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	50.430	52.871	-21.129	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11200.000	2.286	50.420	52.706	-21.294	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	49.430	52.786	-21.214	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11400.000	2.101	50.420	52.522	-21.478	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	50.030	52.739	-21.261	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	51.080	53.752	-20.248	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	48.750	52.350	-21.650	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5785MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11570.000	2.336	50.850	53.186	-20.814	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	49.630	52.854	-21.146	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	50.420	52.029	-21.971	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	50.240	52.965	-21.035	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.280	48.099	-25.901	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	51.420	50.033	-23.967	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10400.000	-2.140	50.240	48.101	-25.899	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	50.430	49.209	-24.791	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	50.420	49.346	-24.654	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	50.820	50.673	-23.327	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	52.050	51.475	-22.525	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	50.460	50.688	-23.312	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10560.000	-0.114	51.240	51.126	-22.874	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	51.590	52.028	-21.972	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	50.240	50.556	-23.444	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	50.280	50.989	-23.011	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11000.000	1.709	50.240	51.949	-22.051	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	50.360	52.801	-21.199	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11200.000	2.286	50.030	52.316	-21.684	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	49.720	53.076	-20.924	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11400.000	2.101	51.040	53.142	-20.858	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	49.630	52.339	-21.661	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	50.240	52.912	-21.088	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	49.360	52.960	-21.040	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11570.000	2.336	49.720	52.056	-21.944	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	50.310	53.534	-20.466	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	50.140	51.749	-22.251	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	50.410	53.135	-20.865	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	49.630	47.463	-26.537	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	50.410	49.100	-24.900	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	50.240	48.896	-25.104	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	50.420	50.001	-23.999	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	50.240	49.896	-24.104	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	50.410	50.744	-23.256	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	50.320	50.651	-23.349	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	51.070	51.748	-22.252	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5510MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11020.000	1.816	51.030	52.845	-21.155	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11020.000	2.566	50.124	52.690	-21.310	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11180.000	2.255	50.280	52.535	-21.465	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11180.000	3.279	50.430	53.709	-20.291	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5670MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11340.000	1.996	49.340	51.335	-22.665	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11340.000	2.755	49.060	51.815	-22.185	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11510.000	2.683	50.470	53.153	-20.847	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11510.000	3.640	49.630	53.270	-20.730	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11590.000	2.216	50.030	52.246	-21.754	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11590.000	3.082	50.030	53.112	-20.888	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11440.000	2.347	50.230	52.577	-21.423	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11440.000	3.087	50.240	53.327	-20.673	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11420.000	2.217	51.360	53.576	-20.424	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11420.000	2.880	50.130	53.010	-20.990	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 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	50.190	48.306	-25.694	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	49.410	48.448	-25.552	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	50.410	50.528	-23.472	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	50.200	50.744	-23.256	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11060.000	1.986	51.480	53.466	-20.534	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11060.000	2.781	50.130	52.911	-21.089	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11220.000	2.213	48.310	50.524	-23.476	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11220.000	3.244	49.630	52.874	-21.126	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11380.000	2.056	50.270	52.327	-21.673	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11380.000	2.701	50.390	53.092	-20.908	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11550.000	2.451	50.140	52.591	-21.409	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11550.000	3.363	49.630	52.993	-21.007	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 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5180MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.140	47.959	-26.041	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	47.420	46.033	-27.967	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10400.000	-2.140	46.420	44.281	-29.719	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	46.420	45.199	-28.801	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	45.720	44.646	-29.354	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	50.130	49.983	-24.017	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	50.230	49.655	-24.345	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	47.420	47.648	-26.352	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10560.000	-0.114	50.420	50.306	-23.694	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	50.480	50.918	-23.082	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	50.480	50.796	-23.204	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	51.190	51.899	-22.101	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11000.000	1.709	49.130	50.839	-23.161	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	50.190	52.631	-21.369	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11200.000	2.286	50.280	52.566	-21.434	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	49.190	52.546	-21.454	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11400.000	2.101	50.240	52.342	-21.658	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	50.090	52.799	-21.201	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	51.090	53.762	-20.238	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	48.910	52.510	-21.490	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5785MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11570.000	2.336	50.810	53.146	-20.854	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	49.113	52.337	-21.663	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	50.280	51.889	-22.111	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	50.160	52.885	-21.115	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.390	48.209	-25.791	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	51.270	49.883	-24.117	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10400.000	-2.140	50.150	48.011	-25.989	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	50.410	49.189	-24.811	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	50.210	49.136	-24.864	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	50.190	50.043	-23.957	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	51.460	50.885	-23.115	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	50.420	50.648	-23.352	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10560.000	-0.114	51.280	51.166	-22.834	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	51.520	51.958	-22.042	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	50.270	50.586	-23.414	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	50.130	50.839	-23.161	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11000.000	1.709	51.999	52.732	-22.001	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	48.250	50.692	-23.308	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11200.000	2.286	49.630	51.916	-22.084	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	49.250	52.606	-21.394	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11400.000	2.101	50.280	52.382	-21.618	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	48.520	51.229	-22.771	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	50.300	52.972	-21.028	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	48.720	52.320	-21.680	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11570.000	2.336	48.290	50.626	-23.374	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	50.420	53.644	-20.356	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	50.290	51.899	-22.101	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	50.140	52.865	-21.135	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	48.250	46.083	-27.917	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	49.160	47.850	-26.150	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	50.280	48.936	-25.064	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	49.410	48.991	-25.009	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	50.260	49.916	-24.084	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	49.470	49.804	-24.196	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	50.280	50.611	-23.389	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	50.460	51.138	-22.862	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5510MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11020.000	1.816	50.190	52.005	-21.995	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11020.000	2.566	49.170	51.736	-22.264	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11180.000	2.255	50.230	52.485	-21.515	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11180.000	3.279	49.710	52.989	-21.011	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5670MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11340.000	1.996	48.720	50.715	-23.285	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11340.000	2.755	48.250	51.005	-22.995	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11510.000	2.683	49.140	51.823	-22.177	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11510.000	3.640	48.420	52.060	-21.940	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11590.000	2.216	49.410	51.626	-22.374	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11590.000	3.082	49.630	52.712	-21.288	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11440.000	2.347	49.160	51.507	-22.493	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11440.000	3.087	50.280	53.367	-20.633	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11420.000	2.217	51.170	53.386	-20.614	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11420.000	2.880	50.280	53.160	-20.840	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 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	50.240	48.356	-25.644	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	49.390	48.428	-25.572	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	51.420	51.538	-22.462	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	49.570	50.114	-23.886	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11060.000	1.986	50.280	52.266	-21.734	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11060.000	2.781	50.290	53.071	-20.929	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11220.000	2.213	49.130	51.344	-22.656	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11220.000	3.244	50.280	53.524	-20.476	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11380.000	2.056	49.190	51.246	-22.754	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11380.000	2.701	50.410	53.112	-20.888	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11550.000	2.451	51.420	53.871	-20.129	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11550.000	3.363	48.740	52.103	-21.897	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5180MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.420	48.239	-25.761	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	50.190	48.803	-25.197	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10400.000	-2.140	49.430	47.291	-26.709	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	49.750	48.529	-25.471	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	49.430	48.356	-25.644	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	49.630	49.483	-24.517	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	50.180	49.605	-24.395	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	50.160	50.388	-23.612	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10560.000	-0.114	50.460	50.346	-23.654	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	50.470	50.908	-23.092	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	50.130	50.446	-23.554	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	49.630	50.339	-23.661	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11000.000	1.709	49.610	51.319	-22.681	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	49.710	52.151	-21.849	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11200.000	2.286	49.820	52.106	-21.894	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	48.620	51.976	-22.024	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11400.000	2.101	49.630	51.732	-22.268	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	47.820	50.529	-23.471	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	49.760	52.432	-21.568	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	47.940	51.540	-22.460	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5785MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11570.000	2.336	48.310	50.646	-23.354	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	50.540	53.764	-20.236	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	49.630	51.239	-22.761	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	48.520	51.245	-22.755	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	49.410	47.243	-26.757	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	48.630	47.320	-26.680	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	50.420	49.076	-24.924	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	48.620	48.201	-25.799	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 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>					
10540.000	-0.344	49.630	49.286	-24.714	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	48.420	48.754	-25.246	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	49.310	49.641	-24.359	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	48.280	48.958	-25.042	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5510MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11020.000	1.816	49.630	51.445	-22.555	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11020.000	2.566	48.310	50.876	-23.124	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11180.000	2.255	49.110	51.365	-22.635	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11180.000	3.279	48.250	51.529	-22.471	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5670MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11340.000	1.996	47.810	49.805	-24.195	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11340.000	2.755	48.460	51.215	-22.785	74.000
<b>Average Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11510.000	2.683	48.420	51.103	-22.897	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11510.000	3.640	48.310	51.950	-22.050	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5795MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11590.000	2.216	48.310	50.526	-23.474	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11590.000	3.082	48.420	51.502	-22.498	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11440.000	2.347	48.190	50.537	-23.463	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11440.000	3.087	49.720	52.807	-21.193	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11420.000	2.217	50.280	52.496	-21.504	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11420.000	2.880	49.810	52.690	-21.310	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10420.000	-1.883	49.630	47.746	-26.254	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	48.280	47.318	-26.682	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	50.113	50.231	-23.769	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	48.520	49.064	-24.936	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11060.000	1.986	50.280	52.266	-21.734	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11060.000	2.781	49.630	52.411	-21.589	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5610MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11220.000	2.213	48.520	50.734	-23.266	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11220.000	3.244	50.180	53.424	-20.576	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5690MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11380.000	2.056	48.590	50.646	-23.354	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11380.000	2.701	48.710	51.412	-22.588	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11550.000	2.451	50.228	52.679	-21.321	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11550.000	3.363	49.630	52.993	-21.007	74.000
<b>Average</b>					
<b>Detector:</b>					
--	--	--	--	--	54.000

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
249.304	-15.392	40.222	24.830	-21.170	46.000
416.594	-12.834	36.190	23.356	-22.644	46.000
631.681	-8.283	30.136	21.853	-24.147	46.000
834.116	-4.708	28.883	24.176	-21.824	46.000
924.087	-3.752	33.059	29.307	-16.693	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
184.638	-20.927	41.587	20.660	-22.840	43.500
270.391	-18.655	41.766	23.111	-22.889	46.000
432.058	-19.028	40.988	21.960	-24.040	46.000
612.000	-11.521	36.435	24.914	-21.086	46.000
834.116	-7.999	32.883	24.884	-21.116	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
190.261	-19.206	42.280	23.075	-20.425	43.500
280.232	-14.950	39.132	24.182	-21.818	46.000
443.304	-12.407	37.958	25.551	-20.449	46.000
631.681	-8.283	29.136	20.853	-25.147	46.000
834.116	-4.708	26.383	21.676	-24.324	46.000
940.957	-3.593	31.751	28.158	-17.842	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
276.014	-18.076	41.190	23.113	-22.887	46.000
444.710	-17.699	41.815	24.116	-21.884	46.000
631.681	-13.949	36.636	22.687	-23.313	46.000
834.116	-7.999	30.283	22.284	-23.716	46.000
915.652	-9.060	36.681	27.621	-18.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
174.797	-19.273	42.022	22.749	-20.751	43.500
278.826	-15.081	39.967	24.886	-21.114	46.000
451.739	-11.222	38.621	27.398	-18.602	46.000
620.435	-7.564	30.972	23.407	-22.593	46.000
834.116	-4.708	26.883	22.176	-23.824	46.000
935.333	-3.554	29.618	26.064	-19.936	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
127.000	-13.457	41.563	28.106	-15.394	43.500
235.246	-18.703	41.978	23.275	-22.725	46.000
432.058	-19.028	40.988	21.960	-24.040	46.000
631.681	-13.949	39.136	25.187	-20.813	46.000
834.116	-7.999	31.383	23.384	-22.616	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
127.000	-19.387	41.563	22.176	-21.324	43.500
235.246	-17.974	41.978	24.004	-21.996	46.000
416.594	-12.834	39.690	26.856	-19.144	46.000
631.681	-8.283	33.636	25.353	-20.647	46.000
834.116	-4.708	26.883	22.176	-23.824	46.000
924.087	-3.752	31.059	27.307	-18.693	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
159.333	-15.537	41.750	26.213	-17.287	43.500
290.072	-17.713	41.268	23.555	-22.445	46.000
478.449	-14.120	41.564	27.443	-18.557	46.000
620.435	-12.679	37.836	25.157	-20.843	46.000
834.116	-7.999	32.883	24.884	-21.116	46.000
915.652	-9.060	35.581	26.521	-19.479	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
136.841	-19.727	42.022	22.296	-21.204	43.500
247.899	-15.516	39.941	24.425	-21.575	46.000
444.710	-12.689	38.215	25.526	-20.474	46.000
631.681	-8.283	29.636	21.353	-24.647	46.000
831.304	-4.023	30.947	26.925	-19.075	46.000
959.232	-3.687	30.392	26.706	-19.294	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
110.130	-9.871	35.437	25.566	-17.934	43.500
284.449	-17.605	39.692	22.087	-23.913	46.000
455.957	-14.705	41.335	26.630	-19.370	46.000
631.681	-13.949	36.136	22.187	-23.813	46.000
834.116	-7.999	32.783	24.784	-21.216	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
105.913	-16.052	41.123	25.072	-18.428	43.500
276.014	-15.218	38.090	22.872	-23.128	46.000
423.623	-12.777	38.727	25.950	-20.050	46.000
626.058	-8.181	31.748	23.566	-22.434	46.000
818.652	-4.463	30.184	25.721	-20.279	46.000
940.957	-3.593	32.251	28.658	-17.342	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.609	-17.698	42.424	24.726	-18.774	43.500
287.261	-17.609	41.765	24.156	-21.844	46.000
422.217	-18.711	41.347	22.637	-23.363	46.000
631.681	-13.949	36.636	22.687	-23.313	46.000
852.391	-9.643	30.966	21.323	-24.677	46.000
915.652	-9.060	35.681	26.621	-19.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
188.855	-19.757	42.144	22.388	-21.112	43.500
290.072	-13.919	35.668	21.749	-24.251	46.000
416.594	-12.834	39.190	26.356	-19.644	46.000
623.246	-7.907	29.417	21.510	-24.490	46.000
834.116	-4.708	28.383	23.676	-22.324	46.000
924.087	-3.752	31.059	27.307	-18.693	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
167.768	-17.601	41.704	24.104	-19.396	43.500
285.855	-17.544	36.919	19.375	-26.625	46.000
423.623	-19.072	40.989	21.916	-24.084	46.000
631.681	-13.949	34.836	20.887	-25.113	46.000
797.565	-7.335	30.837	23.502	-22.498	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
173.391	-19.331	42.027	22.696	-20.804	43.500
283.043	-14.511	36.551	22.040	-23.960	46.000
423.623	-12.777	38.888	26.111	-19.889	46.000
631.681	-8.283	28.136	19.853	-26.147	46.000
834.116	-4.708	26.383	21.676	-24.324	46.000
924.087	-3.752	30.559	26.807	-19.193	46.000

<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
271.797	-18.561	40.310	21.749	-24.251	46.000
439.087	-18.307	42.011	23.704	-22.296	46.000
645.739	-14.991	35.474	20.483	-25.517	46.000
834.116	-7.999	32.383	24.384	-21.616	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
276.014	-15.218	37.590	22.372	-23.628	46.000
423.623	-12.777	38.388	25.611	-20.389	46.000
631.681	-8.283	28.636	20.353	-25.647	46.000
834.116	-4.708	29.383	24.676	-21.324	46.000
959.232	-3.687	32.392	28.706	-17.294	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.609	-17.698	42.424	24.726	-18.774	43.500
268.986	-18.373	40.131	21.758	-24.242	46.000
432.058	-19.028	44.588	25.560	-20.440	46.000
631.681	-13.949	36.636	22.687	-23.313	46.000
834.116	-7.999	31.383	23.384	-22.616	46.000
915.652	-9.060	36.681	27.621	-18.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
136.841	-19.727	42.022	22.296	-21.204	43.500
247.899	-15.516	37.941	22.425	-23.575	46.000
416.594	-12.834	39.690	26.856	-19.144	46.000
623.246	-7.907	29.417	21.510	-24.490	46.000
835.522	-4.975	28.652	23.678	-22.322	46.000
935.333	-3.554	31.618	28.064	-17.936	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
281.638	-17.976	41.208	23.232	-22.768	46.000
425.029	-19.424	41.264	21.839	-24.161	46.000
631.681	-13.949	36.636	22.687	-23.313	46.000
821.464	-6.752	31.126	24.375	-21.625	46.000
915.652	-9.060	38.181	29.121	-16.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
180.420	-21.372	41.646	20.274	-23.226	43.500
276.014	-15.218	38.590	23.372	-22.628	46.000
443.304	-12.407	38.958	26.551	-19.449	46.000
626.058	-8.181	30.748	22.566	-23.434	46.000
834.116	-4.708	27.883	23.176	-22.824	46.000
924.087	-3.752	31.673	27.921	-18.079	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
132.623	-13.771	41.665	27.894	-15.606	43.500
233.841	-18.585	41.885	23.300	-22.700	46.000
423.623	-19.072	43.089	24.016	-21.984	46.000
614.812	-11.620	31.255	19.635	-26.365	46.000
834.116	-7.999	31.383	23.384	-22.616	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
276.014	-15.218	38.590	23.372	-22.628	46.000
443.304	-12.407	38.958	26.551	-19.449	46.000
626.058	-8.181	30.248	22.066	-23.934	46.000
835.522	-4.975	29.652	24.678	-21.322	46.000
940.957	-3.593	31.751	28.158	-17.842	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
198.696	-17.564	42.457	24.892	-18.608	43.500
291.478	-17.522	39.342	21.820	-24.180	46.000
416.594	-18.053	41.291	23.238	-22.762	46.000
631.681	-13.949	36.636	22.687	-23.313	46.000
834.116	-7.999	31.883	23.884	-22.116	46.000
926.899	-4.067	31.895	27.828	-18.172	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
190.261	-19.206	42.280	23.075	-20.425	43.500
290.072	-13.919	36.668	22.749	-23.251	46.000
420.812	-12.834	38.687	25.853	-20.147	46.000
631.681	-8.283	32.636	24.353	-21.647	46.000
834.116	-4.708	29.383	24.676	-21.324	46.000
935.333	-3.554	31.618	28.064	-17.936	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
110.130	-9.871	35.437	25.566	-17.934	43.500
270.391	-18.655	41.766	23.111	-22.889	46.000
432.058	-19.028	40.988	21.960	-24.040	46.000
631.681	-13.949	35.248	21.299	-24.701	46.000
834.116	-7.999	31.383	23.384	-22.616	46.000
915.652	-9.060	37.681	28.621	-17.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
278.826	-15.081	37.967	22.886	-23.114	46.000
423.623	-12.777	37.388	24.611	-21.389	46.000
626.058	-8.181	31.248	23.066	-22.934	46.000
834.116	-4.708	28.883	24.176	-21.824	46.000
935.333	-3.554	31.518	27.964	-18.036	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
127.000	-13.457	41.563	28.106	-15.394	43.500
253.522	-17.014	40.546	23.531	-22.469	46.000
406.754	-16.229	43.688	27.459	-18.541	46.000
620.435	-12.679	34.836	22.157	-23.843	46.000
834.116	-7.999	28.883	20.884	-25.116	46.000
914.246	-8.827	35.038	26.211	-19.789	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
156.522	-19.949	44.335	24.387	-19.113	43.500
276.014	-15.218	39.090	23.872	-22.128	46.000
426.435	-12.588	38.809	26.222	-19.778	46.000
628.870	-8.333	31.292	22.960	-23.040	46.000
834.116	-4.708	27.383	22.676	-23.324	46.000
901.594	-4.413	31.095	26.682	-19.318	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
150.899	-15.568	41.505	25.937	-17.563	43.500
267.580	-17.926	39.844	21.918	-24.082	46.000
420.812	-18.374	41.287	22.913	-23.087	46.000
628.870	-13.454	35.293	21.839	-24.161	46.000
834.116	-7.999	33.383	25.384	-20.616	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
276.014	-15.218	36.590	21.372	-24.628	46.000
416.594	-12.834	38.690	25.856	-20.144	46.000
640.116	-8.623	30.374	21.751	-24.249	46.000
835.522	-4.975	29.152	24.178	-21.822	46.000
940.957	-3.593	31.251	27.658	-18.342	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
276.014	-18.076	41.190	23.113	-22.887	46.000
439.087	-18.307	44.511	26.204	-19.796	46.000
631.681	-13.949	36.748	22.799	-23.201	46.000
815.841	-6.916	30.952	24.036	-21.964	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
136.841	-19.727	42.022	22.296	-21.204	43.500
271.797	-14.647	37.309	22.662	-23.338	46.000
447.522	-12.270	37.302	25.032	-20.968	46.000
626.058	-8.181	29.248	21.066	-24.934	46.000
834.116	-4.708	27.383	22.676	-23.324	46.000
935.333	-3.554	30.618	27.064	-18.936	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
281.638	-17.976	40.208	22.232	-23.768	46.000
416.594	-18.053	41.291	23.238	-22.762	46.000
628.870	-13.454	33.293	19.839	-26.161	46.000
834.116	-7.999	30.383	22.384	-23.616	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
276.014	-15.218	39.590	24.372	-21.628	46.000
423.623	-12.777	37.388	24.611	-21.389	46.000
626.058	-8.181	29.748	21.566	-24.434	46.000
834.116	-4.708	27.883	23.176	-22.824	46.000
940.957	-3.593	32.151	28.558	-17.442	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
153.710	-15.562	41.791	26.229	-17.271	43.500
276.014	-18.076	41.090	23.013	-22.987	46.000
478.449	-14.120	37.364	23.243	-22.757	46.000
645.739	-14.991	35.974	20.983	-25.017	46.000
852.391	-9.643	29.523	19.880	-26.120	46.000
915.652	-9.060	33.181	24.121	-21.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
142.464	-19.769	42.030	22.262	-21.238	43.500
276.014	-15.218	37.158	21.940	-24.060	46.000
447.522	-12.270	36.802	24.532	-21.468	46.000
642.928	-8.504	30.871	22.367	-23.633	46.000
834.116	-4.708	27.883	23.176	-22.824	46.000
959.232	-3.687	30.392	26.706	-19.294	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
131.217	-13.632	40.084	26.452	-17.048	43.500
231.029	-18.074	41.762	23.688	-22.312	46.000
420.812	-18.374	41.287	22.913	-23.087	46.000
631.681	-13.949	36.248	22.299	-23.701	46.000
834.116	-7.999	32.783	24.784	-21.216	46.000
915.652	-9.060	36.681	27.621	-18.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
276.014	-15.218	38.658	23.440	-22.560	46.000
420.812	-12.834	37.187	24.353	-21.647	46.000
626.058	-8.181	30.748	22.566	-23.434	46.000
834.116	-4.708	27.883	23.176	-22.824	46.000
935.333	-3.554	29.118	25.564	-20.436	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
170.580	-18.177	41.624	23.447	-20.053	43.500
249.304	-17.010	38.222	21.212	-24.788	46.000
450.333	-16.938	41.594	24.656	-21.344	46.000
645.739	-14.991	36.474	21.483	-24.517	46.000
852.391	-9.643	32.023	22.380	-23.620	46.000
915.652	-9.060	35.781	26.721	-19.279	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	45.180	25.673	-17.827	43.500
235.246	-17.974	39.878	21.904	-24.096	46.000
430.652	-11.770	36.283	24.514	-21.486	46.000
627.464	-8.257	30.777	22.520	-23.480	46.000
835.522	-4.975	29.052	24.078	-21.922	46.000
959.232	-3.687	30.892	27.206	-18.794	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
136.841	-14.549	42.022	27.474	-16.026	43.500
290.072	-17.713	41.268	23.555	-22.445	46.000
427.841	-19.636	45.759	26.123	-19.877	46.000
645.739	-14.991	35.974	20.983	-25.017	46.000
834.116	-7.999	29.883	21.884	-24.116	46.000
915.652	-9.060	36.281	27.221	-18.779	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5785MHz)

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>					
190.261	-19.206	42.280	23.075	-20.425	43.500
292.884	-13.474	36.951	23.477	-22.523	46.000
443.304	-12.407	39.958	27.551	-18.449	46.000
623.246	-7.907	30.462	22.555	-23.445	46.000
834.116	-4.708	28.383	23.676	-22.324	46.000
959.232	-3.687	28.892	25.206	-20.794	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
136.841	-14.549	42.022	27.474	-16.026	43.500
281.638	-17.976	42.308	24.332	-21.668	46.000
429.246	-19.554	45.210	25.656	-20.344	46.000
633.087	-13.869	37.279	23.410	-22.590	46.000
834.116	-7.999	32.681	24.682	-21.318	46.000
914.246	-8.827	37.038	28.211	-17.789	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
176.203	-19.643	42.377	22.734	-20.766	43.500
276.014	-15.218	38.158	22.940	-23.060	46.000
443.304	-12.407	38.958	26.551	-19.449	46.000
628.870	-8.333	31.792	23.460	-22.540	46.000
845.362	-4.447	27.833	23.387	-22.613	46.000
935.333	-3.554	32.018	28.464	-17.536	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
290.072	-17.713	39.668	21.955	-24.045	46.000
439.087	-18.307	41.411	23.104	-22.896	46.000
628.870	-13.454	33.293	19.839	-26.161	46.000
827.087	-6.931	30.579	23.648	-22.352	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
276.014	-15.218	38.158	22.940	-23.060	46.000
427.841	-12.257	38.059	25.802	-20.198	46.000
628.870	-8.333	30.292	21.960	-24.040	46.000
835.522	-4.975	30.152	25.178	-20.822	46.000
924.087	-3.752	31.073	27.321	-18.679	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
132.623	-13.771	38.565	24.794	-18.706	43.500
276.014	-18.076	41.258	23.181	-22.819	46.000
419.406	-18.245	42.181	23.936	-22.064	46.000
628.870	-13.454	35.793	22.339	-23.661	46.000
827.087	-6.931	33.079	26.148	-19.852	46.000
915.652	-9.060	38.181	29.121	-16.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
128.406	-19.428	41.223	21.795	-21.705	43.500
318.188	-13.774	36.884	23.110	-22.890	46.000
482.667	-10.267	37.085	26.818	-19.182	46.000
627.464	-8.257	30.277	22.020	-23.980	46.000
835.522	-4.975	29.652	24.678	-21.322	46.000
940.957	-3.593	31.751	28.158	-17.842	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
132.623	-13.771	38.965	25.194	-18.306	43.500
256.333	-17.011	39.177	22.166	-23.834	46.000
408.159	-16.190	41.272	25.082	-20.918	46.000
645.739	-14.991	37.474	22.483	-23.517	46.000
827.087	-6.931	32.079	25.148	-20.852	46.000
915.652	-9.060	36.681	27.621	-18.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
190.261	-19.206	42.280	23.075	-20.425	43.500
291.478	-13.692	37.342	23.650	-22.350	46.000
416.594	-12.834	40.190	27.356	-18.644	46.000
620.435	-7.564	31.336	23.771	-22.229	46.000
835.522	-4.975	30.652	25.678	-20.322	46.000
940.957	-3.593	31.251	27.658	-18.342	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.609	-17.698	42.424	24.726	-18.774	43.500
291.478	-17.522	41.442	23.920	-22.080	46.000
447.522	-17.342	41.401	24.059	-21.941	46.000
649.957	-14.708	35.403	20.695	-25.305	46.000
834.116	-7.999	31.681	23.682	-22.318	46.000
915.652	-9.060	37.681	28.621	-17.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
278.826	-15.081	39.467	24.386	-21.614	46.000
443.304	-12.407	39.458	27.051	-18.949	46.000
628.870	-8.333	30.792	22.460	-23.540	46.000
835.522	-4.975	28.152	23.178	-22.822	46.000
935.333	-3.554	30.618	27.064	-18.936	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
268.986	-18.373	39.878	21.505	-24.495	46.000
450.333	-16.938	41.594	24.656	-21.344	46.000
642.928	-14.474	33.870	19.396	-26.604	46.000
834.116	-7.999	31.681	23.682	-22.318	46.000
915.652	-9.060	38.181	29.121	-16.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
136.841	-19.727	42.022	22.296	-21.204	43.500
318.188	-13.774	36.884	23.110	-22.890	46.000
519.217	-8.044	35.014	26.970	-19.030	46.000
642.928	-8.504	32.371	23.867	-22.133	46.000
735.710	-7.541	33.937	26.395	-19.605	46.000
935.333	-3.554	33.118	29.564	-16.436	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
159.333	-15.537	41.750	26.213	-17.287	43.500
245.087	-17.807	40.568	22.761	-23.239	46.000
416.594	-18.053	41.291	23.238	-22.762	46.000
628.870	-13.454	34.293	20.839	-25.161	46.000
834.116	-7.999	31.181	23.182	-22.818	46.000
918.464	-5.964	32.962	26.997	-19.003	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
136.841	-19.727	42.022	22.296	-21.204	43.500
240.870	-15.963	42.100	26.138	-19.862	46.000
443.304	-12.407	37.958	25.551	-20.449	46.000
628.870	-8.333	32.292	23.960	-22.040	46.000
835.522	-4.975	29.652	24.678	-21.322	46.000
959.232	-3.687	30.892	27.206	-18.794	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
111.536	-10.330	41.017	30.687	-12.813	43.500
281.638	-17.976	42.308	24.332	-21.668	46.000
441.899	-18.051	41.782	23.730	-22.270	46.000
624.652	-12.477	37.071	24.594	-21.406	46.000
850.986	-9.687	35.775	26.088	-19.912	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
180.420	-21.372	41.848	20.476	-23.024	43.500
247.899	-15.516	41.441	25.925	-20.075	46.000
447.522	-12.270	36.802	24.532	-21.468	46.000
642.928	-8.504	33.371	24.867	-21.133	46.000
835.522	-4.975	32.152	27.178	-18.822	46.000
959.232	-3.687	33.392	29.706	-16.294	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
181.826	-19.181	45.568	26.387	-17.113	43.500
246.493	-17.587	41.530	23.943	-22.057	46.000
436.275	-18.396	41.209	22.813	-23.187	46.000
606.377	-11.482	36.021	24.539	-21.461	46.000
850.986	-9.687	33.275	23.588	-22.412	46.000
915.652	-9.060	36.681	27.621	-18.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
127.000	-19.387	41.563	22.176	-21.324	43.500
264.768	-14.411	37.938	23.527	-22.473	46.000
425.029	-12.743	38.163	25.420	-20.580	46.000
628.870	-8.333	34.792	26.460	-19.540	46.000
835.522	-4.975	31.152	26.178	-19.822	46.000
935.333	-3.554	34.118	30.564	-15.436	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
160.739	-15.728	41.467	25.738	-17.762	43.500
278.826	-18.188	41.567	23.379	-22.621	46.000
429.246	-19.554	41.110	21.556	-24.444	46.000
620.435	-12.679	34.836	22.157	-23.843	46.000
850.986	-9.687	33.775	24.088	-21.912	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
152.304	-19.482	41.231	21.749	-21.751	43.500
277.420	-15.164	39.261	24.096	-21.904	46.000
409.565	-12.692	41.322	28.631	-17.369	46.000
640.116	-8.623	30.874	22.251	-23.749	46.000
835.522	-4.975	29.152	24.178	-21.822	46.000
959.232	-3.687	32.892	29.206	-16.794	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.609	-17.698	42.424	24.726	-18.774	43.500
270.391	-18.655	41.766	23.111	-22.889	46.000
425.029	-19.424	45.864	26.439	-19.561	46.000
645.739	-14.991	37.474	22.483	-23.517	46.000
834.116	-7.999	31.181	23.182	-22.818	46.000
915.652	-9.060	36.681	27.621	-18.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
278.826	-15.081	36.967	21.886	-24.114	46.000
444.710	-12.689	39.215	26.526	-19.474	46.000
628.870	-8.333	32.792	24.460	-21.540	46.000
843.957	-4.595	29.883	25.289	-20.711	46.000
940.957	-3.593	36.267	32.674	-13.326	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
246.493	-17.587	40.430	22.843	-23.157	46.000
427.841	-19.636	43.259	23.623	-22.377	46.000
628.870	-13.454	37.293	23.839	-22.161	46.000
850.986	-9.687	33.275	23.588	-22.412	46.000
976.101	-7.618	34.224	26.606	-27.394	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
174.797	-19.273	42.022	22.749	-20.751	43.500
264.768	-14.411	39.938	25.527	-20.473	46.000
447.522	-12.270	39.302	27.032	-18.968	46.000
628.870	-8.333	32.792	24.460	-21.540	46.000
835.522	-4.975	31.552	26.578	-19.422	46.000
940.957	-3.593	32.767	29.174	-16.826	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
139.652	-15.440	41.917	26.477	-17.023	43.500
245.087	-17.807	41.668	23.861	-22.139	46.000
430.652	-19.342	44.984	25.642	-20.358	46.000
617.623	-12.184	35.302	23.118	-22.882	46.000
827.087	-6.931	31.079	24.148	-21.852	46.000
915.652	-9.060	37.681	28.621	-17.379	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
119.971	-19.125	41.352	22.227	-21.273	43.500
277.420	-15.164	37.261	22.096	-23.904	46.000
447.522	-12.270	37.802	25.532	-20.468	46.000
628.870	-8.333	31.792	23.460	-22.540	46.000
835.522	-4.975	31.652	26.678	-19.322	46.000
959.232	-3.687	32.010	28.324	-17.676	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.609	-17.698	42.424	24.726	-18.774	43.500
266.174	-17.473	41.718	24.244	-21.756	46.000
477.043	-14.165	41.398	27.233	-18.767	46.000
645.739	-14.991	36.474	21.483	-24.517	46.000
850.986	-9.687	33.775	24.088	-21.912	46.000
976.101	-7.618	36.724	29.106	-24.894	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
166.362	-20.346	41.994	21.648	-21.852	43.500
290.072	-13.919	40.668	26.749	-19.251	46.000
443.304	-12.407	41.558	29.151	-16.849	46.000
640.116	-8.623	31.874	23.251	-22.749	46.000
835.522	-4.975	29.152	24.178	-21.822	46.000
952.203	-3.434	31.656	28.222	-17.778	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
131.217	-13.632	41.684	28.052	-15.448	43.500
245.087	-17.807	41.668	23.861	-22.139	46.000
412.377	-16.884	41.370	24.486	-21.514	46.000
645.739	-14.991	36.974	21.983	-24.017	46.000
834.116	-7.999	33.181	25.182	-20.818	46.000
915.652	-9.060	38.181	29.121	-16.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
174.797	-19.273	42.022	22.749	-20.751	43.500
276.014	-15.218	38.072	22.854	-23.146	46.000
413.783	-12.835	37.118	24.283	-21.717	46.000
613.406	-6.275	29.608	23.333	-22.667	46.000
834.116	-4.708	28.310	23.603	-22.397	46.000
935.333	-3.554	32.919	29.365	-16.635	46.000

<b>Vertical</b>					
<b>Peak Detector</b>					
124.188	-13.357	41.054	27.697	-15.803	43.500
235.246	-18.703	41.978	23.275	-22.725	46.000
410.971	-16.408	41.624	25.215	-20.785	46.000
631.681	-13.949	36.136	22.187	-23.813	46.000
834.116	-7.999	31.311	23.312	-22.688	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
131.217	-19.531	41.684	22.153	-21.347	43.500
274.609	-15.164	41.102	25.938	-20.062	46.000
413.783	-12.835	38.118	25.283	-20.717	46.000
631.681	-8.283	29.136	20.853	-25.147	46.000
834.116	-4.708	28.310	23.603	-22.397	46.000
955.014	-3.727	30.919	27.192	-18.808	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.609	-17.698	42.321	24.623	-18.877	43.500
276.014	-18.076	41.172	23.095	-22.905	46.000
450.333	-16.938	41.187	24.249	-21.751	46.000
631.681	-13.949	36.636	22.687	-23.313	46.000
852.391	-9.643	33.966	24.323	-21.677	46.000
974.696	-7.464	33.616	26.152	-27.848	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
142.464	-19.769	42.030	22.262	-21.238	43.500
247.899	-15.516	38.919	23.403	-22.597	46.000
422.217	-12.807	38.248	25.441	-20.559	46.000
631.681	-8.283	28.136	19.853	-26.147	46.000
834.116	-4.708	32.310	27.603	-18.397	46.000
955.014	-3.727	33.219	29.492	-16.508	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
131.217	-13.632	39.084	25.452	-18.048	43.500
271.797	-18.561	41.410	22.849	-23.151	46.000
467.203	-14.454	38.329	23.875	-22.125	46.000
645.739	-14.991	37.974	22.983	-23.017	46.000
834.116	-7.999	31.211	23.212	-22.788	46.000
914.246	-8.827	35.635	26.808	-19.192	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
148.087	-19.605	41.819	22.214	-21.286	43.500
235.246	-17.974	41.978	24.004	-21.996	46.000
423.623	-12.777	37.727	24.950	-21.050	46.000
631.681	-8.283	31.136	22.853	-23.147	46.000
834.116	-4.708	28.310	23.603	-22.397	46.000
924.087	-3.752	30.559	26.807	-19.193	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
131.217	-13.632	41.684	28.052	-15.448	43.500
264.768	-17.108	41.538	24.430	-21.570	46.000
450.333	-16.938	41.187	24.249	-21.751	46.000
645.739	-14.991	37.974	22.983	-23.017	46.000
834.116	-7.999	32.311	24.312	-21.688	46.000
914.246	-8.827	36.635	27.808	-18.192	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
142.464	-19.769	42.030	22.262	-21.238	43.500
276.014	-15.218	39.072	23.854	-22.146	46.000
425.029	-12.743	38.577	25.834	-20.166	46.000
568.420	-8.151	30.372	22.221	-23.779	46.000
739.928	-6.908	28.630	21.722	-24.278	46.000
924.087	-3.752	32.559	28.807	-17.193	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
141.058	-15.610	41.157	25.547	-17.953	43.500
270.391	-18.655	41.766	23.111	-22.889	46.000
423.623	-19.072	40.827	21.754	-24.246	46.000
631.681	-13.949	38.136	24.187	-21.813	46.000
834.116	-7.999	30.811	22.812	-23.188	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	41.674	22.167	-21.333	43.500
263.362	-14.420	37.823	23.403	-22.597	46.000
423.623	-12.777	36.727	23.950	-22.050	46.000
631.681	-8.283	30.636	22.353	-23.647	46.000
834.116	-4.708	25.810	21.103	-24.897	46.000
924.087	-3.752	29.559	25.807	-20.193	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
166.362	-17.218	41.392	24.174	-19.326	43.500
263.362	-16.985	39.323	22.338	-23.662	46.000
429.246	-19.554	41.109	21.555	-24.445	46.000
631.681	-13.949	37.636	23.687	-22.313	46.000
852.391	-9.643	32.466	22.823	-23.177	46.000
974.696	-7.464	30.116	22.652	-31.348	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
184.638	-21.692	41.586	19.894	-23.606	43.500
276.014	-15.218	39.072	23.854	-22.146	46.000
443.304	-12.407	36.958	24.551	-21.449	46.000
626.058	-8.181	32.248	24.066	-21.934	46.000
835.522	-4.975	29.152	24.178	-21.822	46.000
952.203	-3.434	31.110	27.676	-18.324	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
131.217	-13.632	40.084	26.452	-17.048	43.500
277.420	-18.132	41.361	23.229	-22.771	46.000
432.058	-19.028	40.958	21.930	-24.070	46.000
620.435	-12.679	36.072	23.393	-22.607	46.000
834.116	-7.999	29.811	21.812	-24.188	46.000
915.652	-9.060	36.181	27.121	-18.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
190.261	-19.206	42.280	23.075	-20.425	43.500
271.797	-14.647	37.809	23.162	-22.838	46.000
447.522	-12.270	36.628	24.358	-21.642	46.000
617.623	-7.036	30.302	23.266	-22.734	46.000
834.116	-4.708	27.810	23.103	-22.897	46.000
924.087	-3.752	27.559	23.807	-22.193	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
134.029	-13.907	41.578	27.671	-15.829	43.500
283.043	-17.787	41.244	23.457	-22.543	46.000
440.493	-18.210	41.397	23.187	-22.813	46.000
620.435	-12.679	36.572	23.893	-22.107	46.000
834.116	-7.999	32.311	24.312	-21.688	46.000
915.652	-9.060	37.181	28.121	-17.879	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
136.841	-19.727	42.022	22.296	-21.204	43.500
276.014	-15.218	39.572	24.354	-21.646	46.000
423.623	-12.777	38.227	25.450	-20.550	46.000
642.928	-8.504	30.371	21.867	-24.133	46.000
818.652	-4.463	27.184	22.721	-23.279	46.000
940.957	-3.593	29.851	26.258	-19.742	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
124.188	-13.357	41.122	27.765	-15.735	43.500
235.246	-18.703	41.978	23.275	-22.725	46.000
418.000	-18.144	41.041	22.897	-23.103	46.000
645.739	-14.991	38.974	23.983	-22.017	46.000
834.116	-7.999	30.311	22.312	-23.688	46.000
914.246	-8.827	35.635	26.808	-19.192	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
181.826	-21.535	46.929	25.395	-18.105	43.500
318.188	-13.774	36.884	23.110	-22.890	46.000
444.710	-12.689	37.715	25.026	-20.974	46.000
626.058	-8.181	30.748	22.566	-23.434	46.000
739.928	-6.908	31.630	24.722	-21.278	46.000
901.594	-4.413	33.095	28.682	-17.318	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
173.391	-17.823	41.535	23.712	-19.788	43.500
276.014	-18.076	41.172	23.095	-22.905	46.000
418.000	-18.144	41.041	22.897	-23.103	46.000
631.681	-13.949	35.636	21.687	-24.313	46.000
834.116	-7.999	31.311	23.312	-22.688	46.000
914.246	-8.827	36.135	27.308	-18.692	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
148.087	-19.605	41.719	22.114	-21.386	43.500
264.768	-14.411	36.438	22.027	-23.973	46.000
423.623	-12.777	37.227	24.450	-21.550	46.000
631.681	-8.283	30.636	22.353	-23.647	46.000
838.333	-4.988	28.033	23.045	-22.955	46.000
924.087	-3.752	30.059	26.307	-19.693	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
291.478	-17.522	41.046	23.524	-22.476	46.000
423.623	-19.072	40.827	21.754	-24.246	46.000
645.739	-14.991	39.974	24.983	-21.017	46.000
834.116	-7.999	32.311	24.312	-21.688	46.000
914.246	-8.827	36.635	27.808	-18.192	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
142.464	-19.769	42.030	22.262	-21.238	43.500
247.899	-15.516	39.941	24.425	-21.575	46.000
423.623	-12.777	40.827	28.050	-17.950	46.000
640.116	-8.623	30.874	22.251	-23.749	46.000
838.333	-4.988	29.533	24.545	-21.455	46.000
952.203	-3.434	31.610	28.176	-17.824	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
155.116	-15.559	42.580	27.021	-16.479	43.500
283.043	-17.787	41.244	23.457	-22.543	46.000
439.087	-18.307	41.411	23.104	-22.896	46.000
645.739	-14.991	37.974	22.983	-23.017	46.000
852.391	-9.643	32.466	22.823	-23.177	46.000
974.696	-7.464	35.616	28.152	-25.848	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
174.797	-19.273	42.022	22.749	-20.751	43.500
276.014	-15.218	39.072	23.854	-22.146	46.000
416.594	-12.834	38.690	25.856	-20.144	46.000
620.435	-7.564	29.572	22.007	-23.993	46.000
822.870	-4.053	27.155	23.103	-22.897	46.000
940.957	-3.593	32.751	29.158	-16.842	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
148.087	-15.587	41.819	26.232	-17.268	43.500
271.797	-18.561	41.410	22.849	-23.151	46.000
432.058	-19.028	44.088	25.060	-20.940	46.000
649.957	-14.708	37.403	22.695	-23.305	46.000
834.116	-7.999	30.883	22.884	-23.116	46.000
949.391	-3.375	29.662	26.287	-19.713	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 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test date : 2017/06/12  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB $\mu$ V	dB $\mu$ V/m	dB	dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
155.116	-19.508	42.580	23.073	-20.427	43.500
247.899	-15.516	41.541	26.025	-19.975	46.000
409.565	-12.692	38.222	25.531	-20.469	46.000
536.087	-7.616	30.739	23.123	-22.877	46.000
735.710	-7.541	30.937	23.395	-22.605	46.000
894.565	-4.960	32.063	27.104	-18.896	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
136.841	-14.549	40.922	26.374	-17.126	43.500
283.043	-17.787	41.244	23.457	-22.543	46.000
423.623	-19.072	43.427	24.354	-21.646	46.000
631.681	-13.949	36.636	22.687	-23.313	46.000
834.116	-7.999	32.883	24.884	-21.116	46.000
974.696	-7.464	34.616	27.152	-26.848	54.000

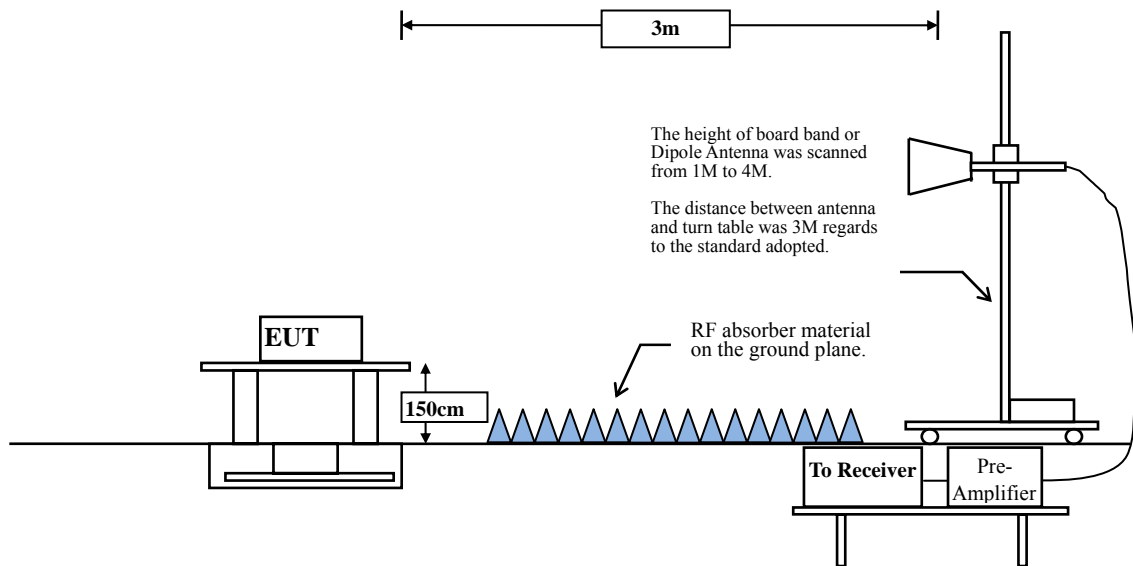
## Note:

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 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 above 1GHz

± 4.22 dB below 1GHz

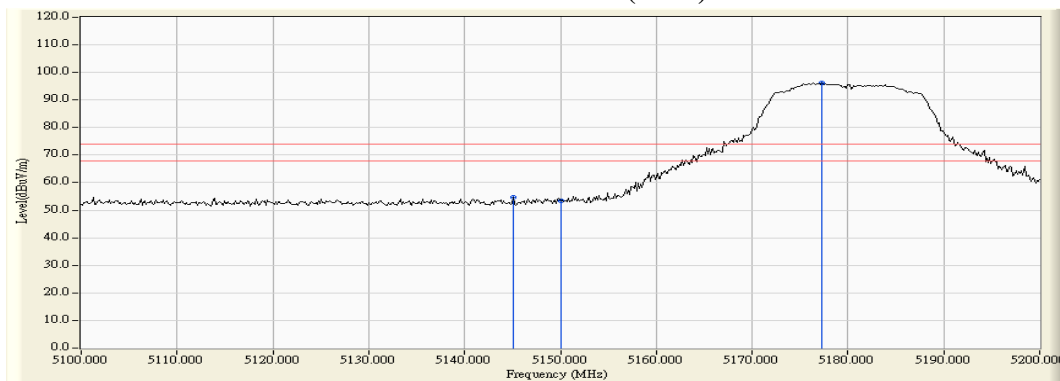
#### 4.5. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

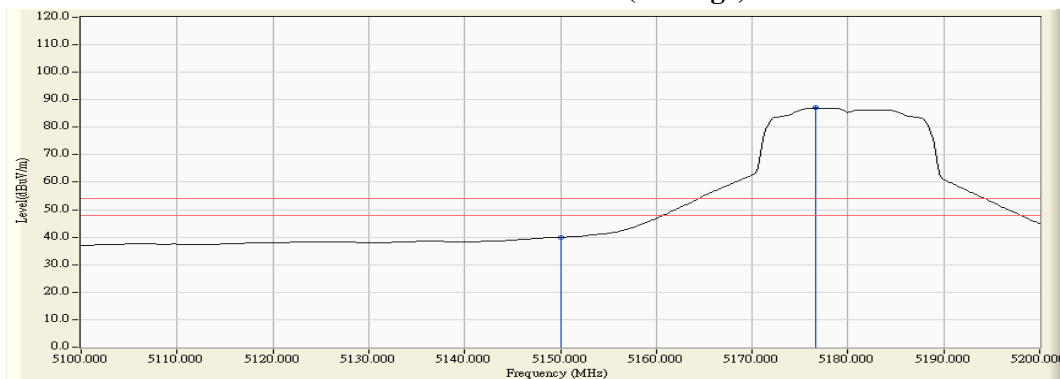
##### RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5145.072	10.483	44.102	54.585	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	43.038	53.509	74.00	54.00	Pass
36 (Peak)	5177.246	10.400	85.773	96.174	--	--	--
36 (Average)	5150.000	10.470	29.565	40.036	74.00	54.00	Pass
36 (Average)	5176.667	10.402	76.624	87.026	--	--	--

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



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

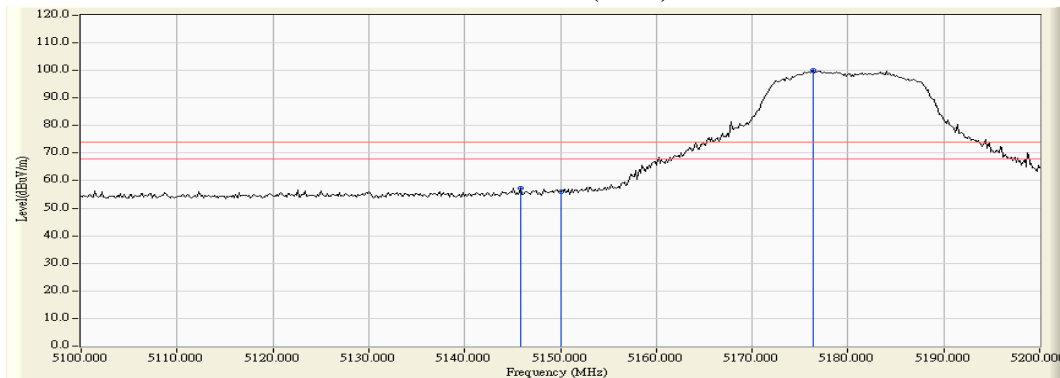
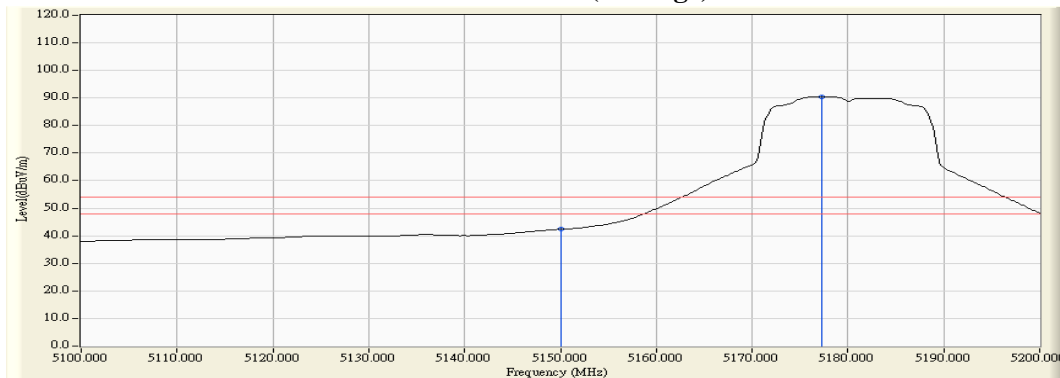


- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.  
 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.  
 3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.  
 4. “ \* ”, means this data is the worst emission level.  
 5. Measurement 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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5145.797	12.375	44.901	57.276	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	43.629	56.019	74.00	54.00	Pass
36 (Peak)	5176.377	12.489	87.553	100.041	--	--	--
36 (Average)	5150.000	12.390	29.988	42.378	74.00	54.00	Pass
36 (Average)	5177.247	12.491	77.912	90.403	--	--	--

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

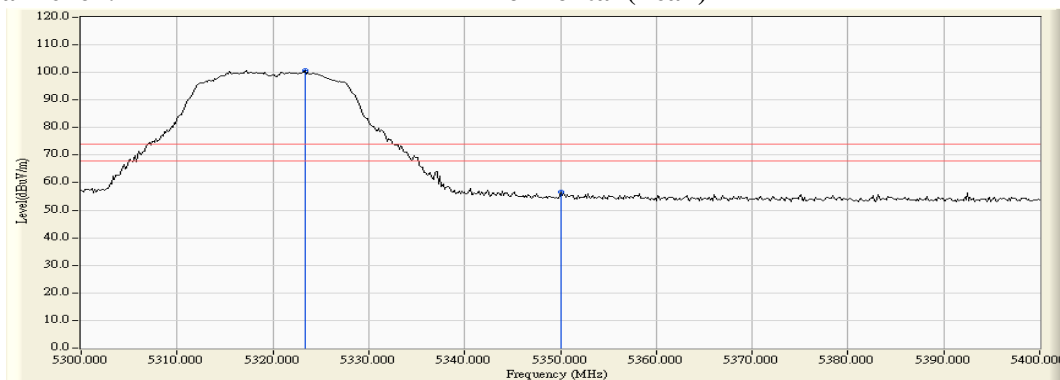
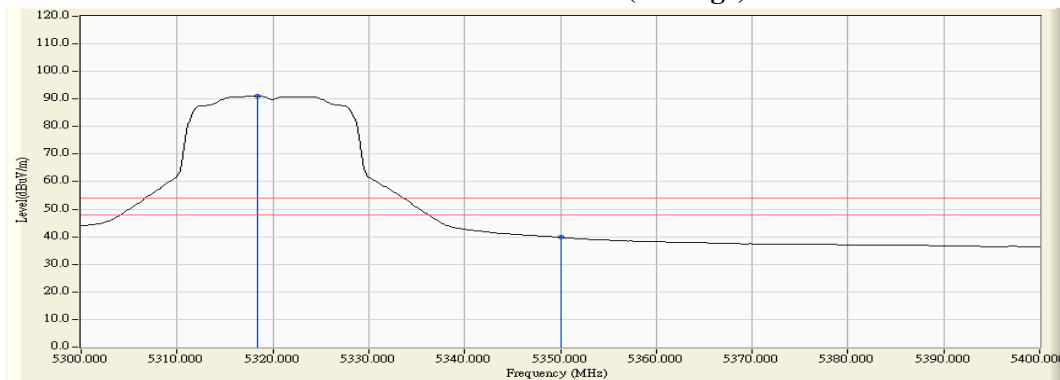
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5323.333	11.092	89.758	100.850	--	--	--
64 (Peak)	5350.000	11.024	45.467	56.491	74.00	54.00	Pass
64 (Average)	5318.406	11.105	79.842	90.947	--	--	--
64 (Average)	5350.000	11.024	28.736	39.760	74.00	54.00	Pass

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

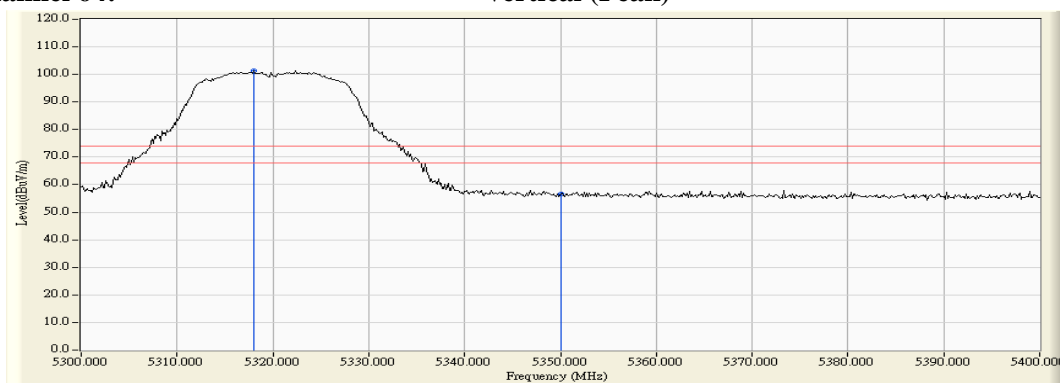
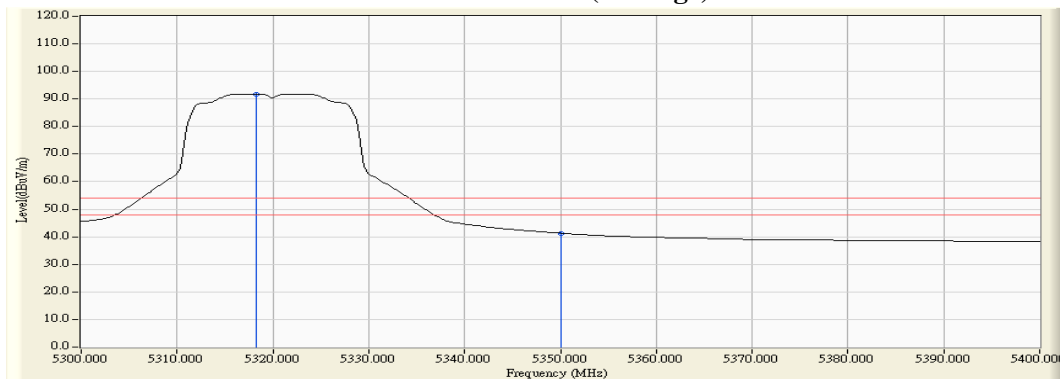
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

**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)	5317.971	13.019	88.285	101.304	--	--	--
64 (Peak)	5350.000	12.999	43.605	56.604	74.00	54.00	Pass
64 (Average)	5318.261	13.019	78.770	91.789	--	--	--
64 (Average)	5350.000	12.999	28.326	41.325	74.00	54.00	Pass

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

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


Note:

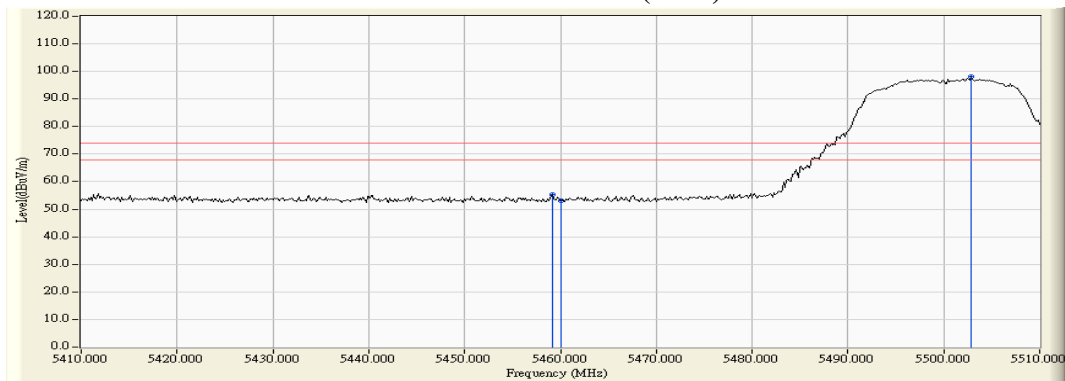
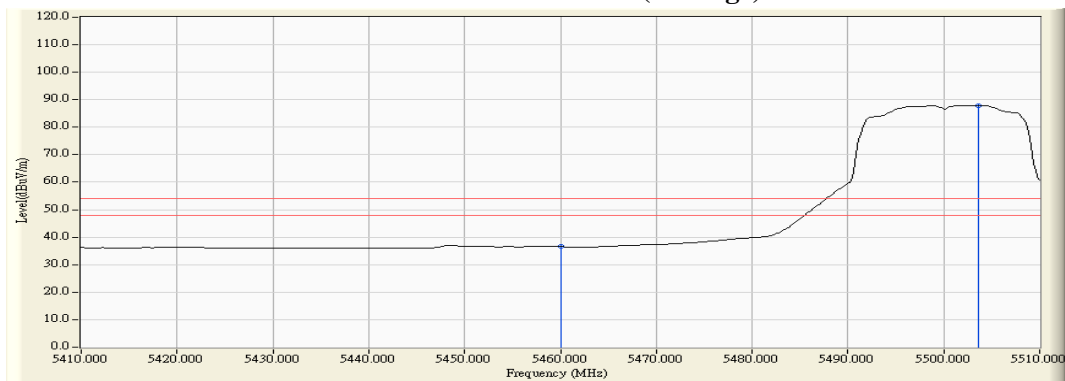
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.130	11.691	43.663	55.354	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	41.239	52.942	74.00	54.00	Pass
100 (Peak)	5502.899	12.190	85.995	98.184	--	--	--
100 (Average)	5460.000	11.703	24.950	36.653	74.00	54.00	Pass
100 (Average)	5503.623	12.194	75.668	87.862	--	--	--

**Figure Channel 100: Horizontal (Peak)**

**Figure Channel 100: Horizontal (Average)**


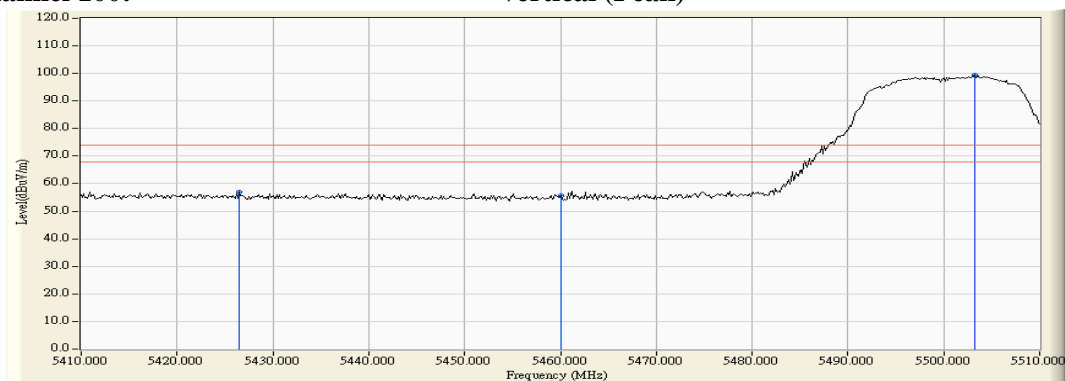
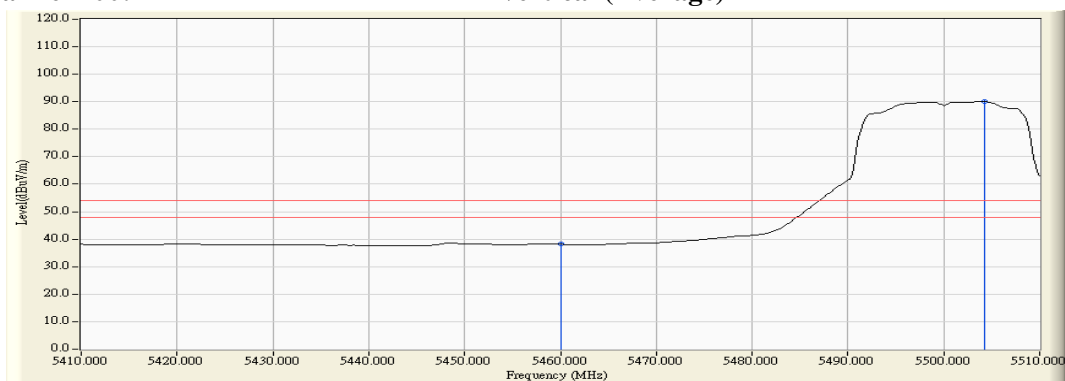
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5426.522	13.154	43.912	57.066	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	42.194	55.584	74.00	54.00	Pass
100 (Peak)	5503.188	13.639	85.614	99.253	--	--	--
100 (Average)	5460.000	13.390	24.786	38.176	74.00	54.00	Pass
100 (Average)	5504.203	13.642	76.372	90.014	--	--	--

**Figure Channel 100: Vertical (Peak)**

**Figure Channel 100: Vertical (Average)**


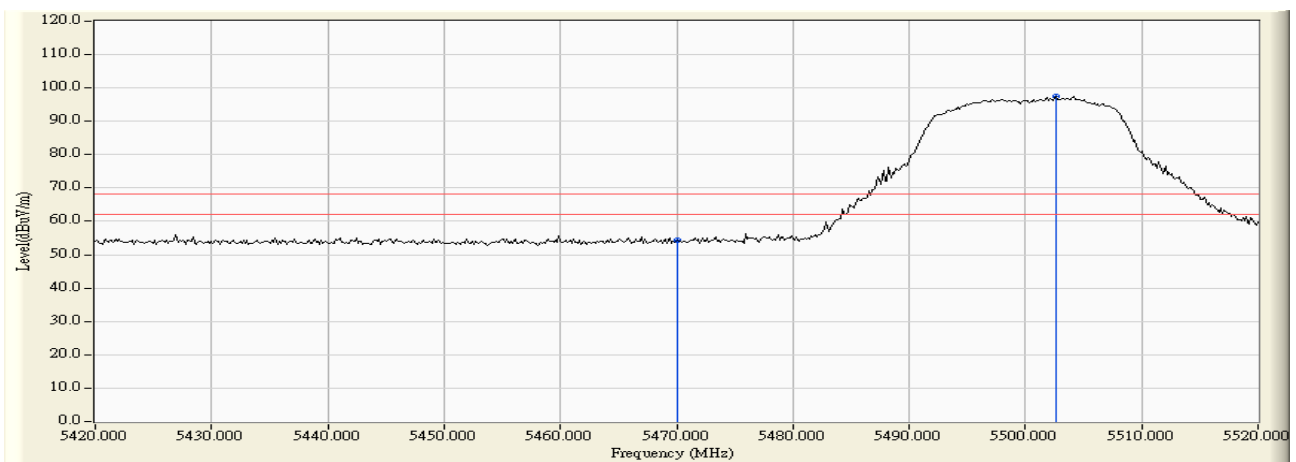
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/07  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

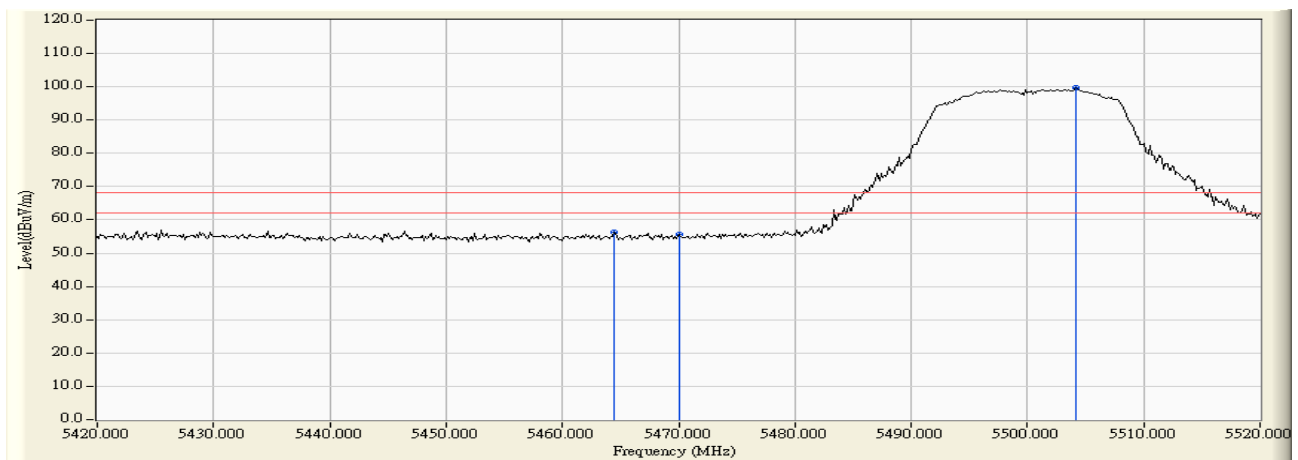
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	42.489	54.327	-13.893	68.220	Pass
Horizontal	5502.609	12.187	85.350	97.537	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/07  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

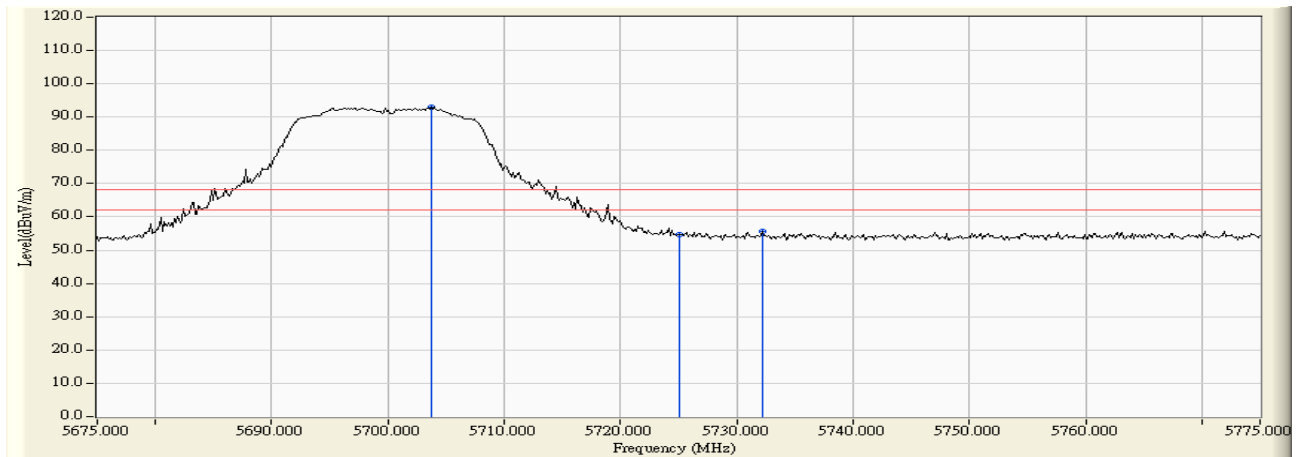
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5464.493	13.422	42.932	56.354	-11.866	68.220	Pass
Vertical	5470.000	13.462	42.147	55.609	-12.611	68.220	Pass
Vertical	5504.203	13.642	86.213	99.855	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/07  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

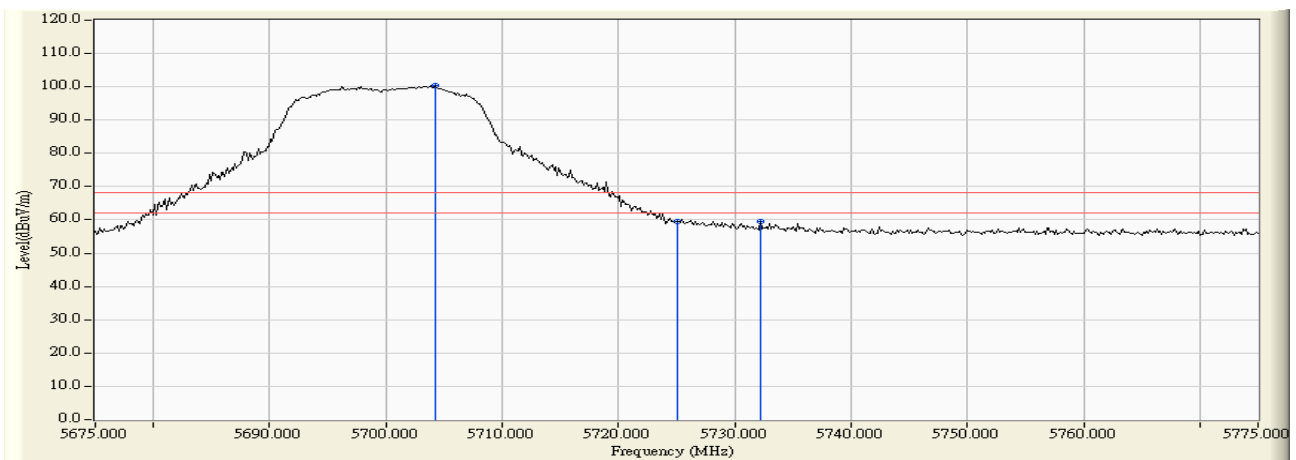
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.696	11.646	81.251	92.896	--	--	--
Horizontal	5725.000	11.592	42.977	54.569	-13.651	68.220	Pass
Horizontal	5732.247	11.569	43.953	55.522	-12.698	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

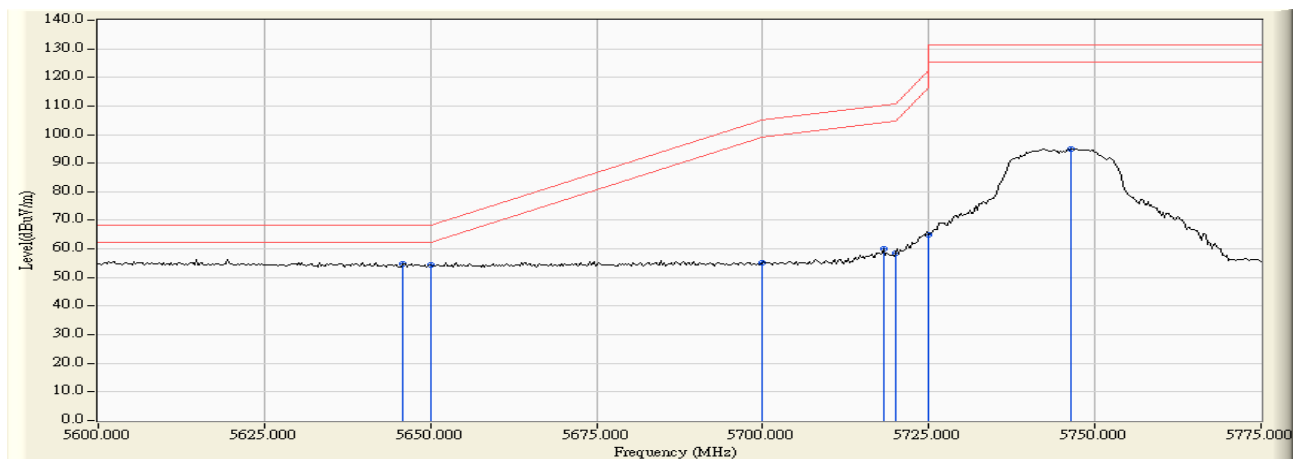
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5704.275	12.995	87.354	100.349	--	--	--
Vertical	5725.000	12.930	46.474	59.404	-8.816	68.220	Pass
Vertical	5732.246	12.906	46.585	59.490	-8.730	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

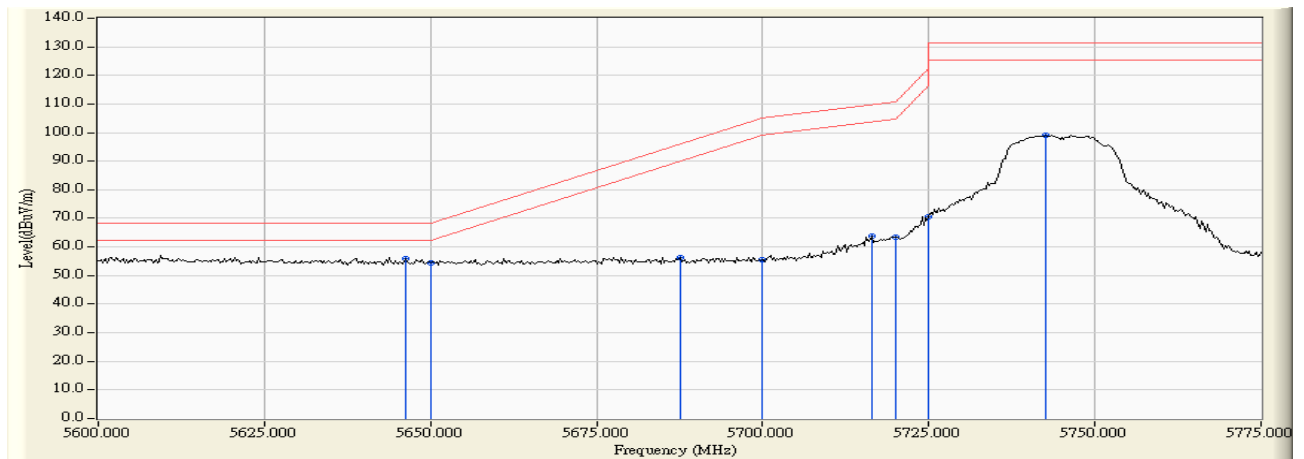
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5645.906	11.544	43.410	54.955	-13.265	68.220	Pass
Horizontal	5650.000	11.554	42.762	54.317	-13.903	68.220	Pass
Horizontal	5700.000	11.647	43.385	55.032	-50.168	105.200	Pass
Horizontal	5718.188	11.613	48.525	60.138	-50.155	110.293	Pass
Horizontal	5720.000	11.607	47.025	58.632	-52.168	110.800	Pass
Horizontal	5725.000	11.592	53.451	65.043	-57.157	122.200	Pass
Horizontal	5746.341	11.523	83.521	95.045	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5646.159	13.030	42.985	56.015	-12.205	68.220	Pass
Vertical	5650.000	13.029	41.395	54.424	-13.796	68.220	Pass
Vertical	5687.500	13.020	43.364	56.384	-39.571	95.955	Pass
Vertical	5700.000	13.003	42.698	55.701	-49.499	105.200	Pass
Vertical	5716.413	12.960	50.815	63.774	-46.022	109.796	Pass
Vertical	5720.000	12.947	50.565	63.512	-47.288	110.800	Pass
Vertical	5725.000	12.930	57.502	70.432	-51.768	122.200	Pass
Vertical	5742.536	12.869	86.349	99.218	--	--	--

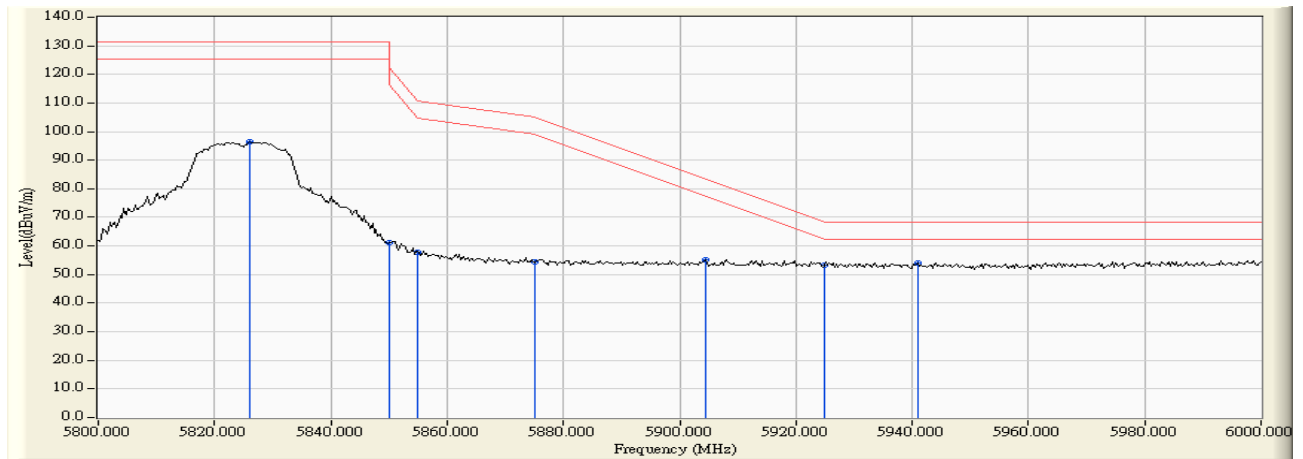




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

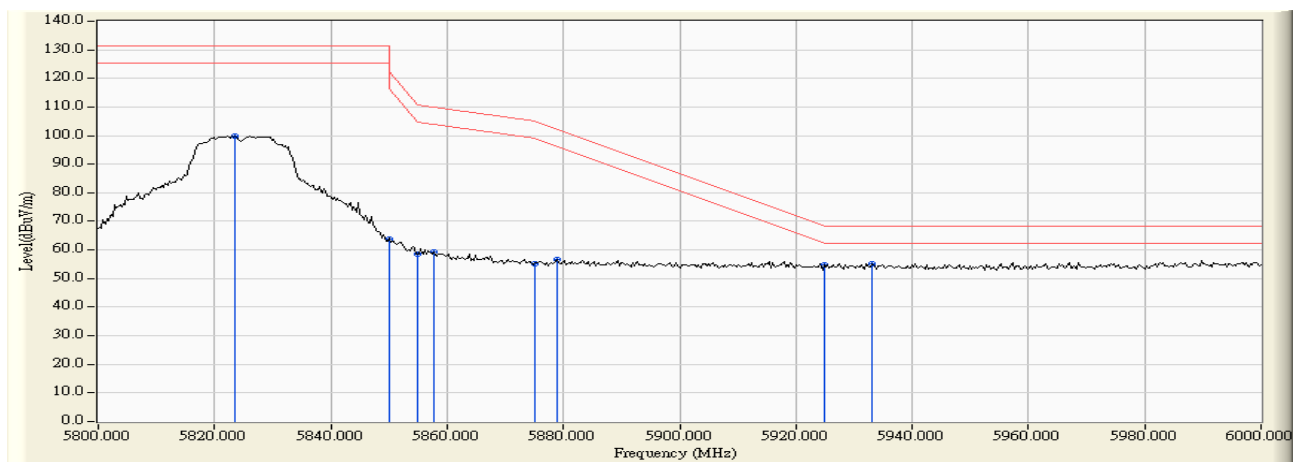
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5826.087	11.535	84.997	96.532	--	--	--
Horizontal	5850.000	11.701	49.328	61.029	-61.171	122.200	Pass
Horizontal	5855.000	11.735	46.123	57.858	-52.942	110.800	Pass
Horizontal	5875.000	11.873	42.395	54.268	-50.932	105.200	Pass
Horizontal	5904.348	12.039	43.196	55.235	-28.247	83.482	Pass
Horizontal	5925.000	12.068	41.139	53.208	-14.992	68.200	Pass
Horizontal	5940.870	12.082	41.922	54.005	-14.195	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) - Channel 165 (5825MHz)

**RF Radiated Measurement:**

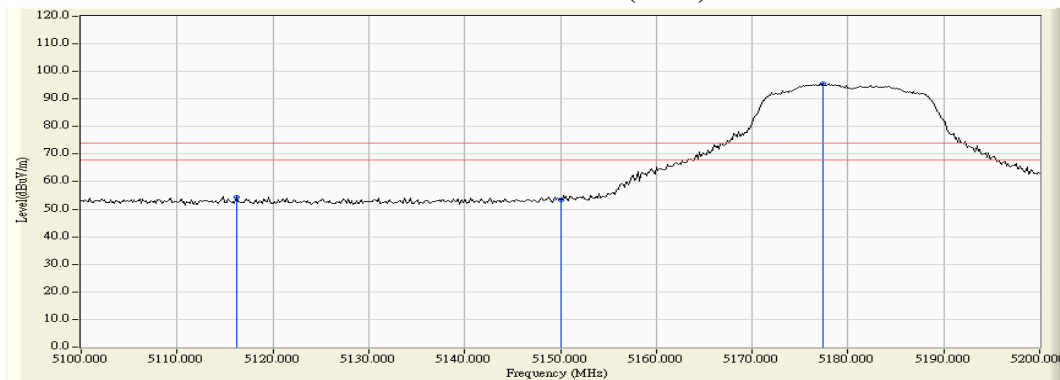
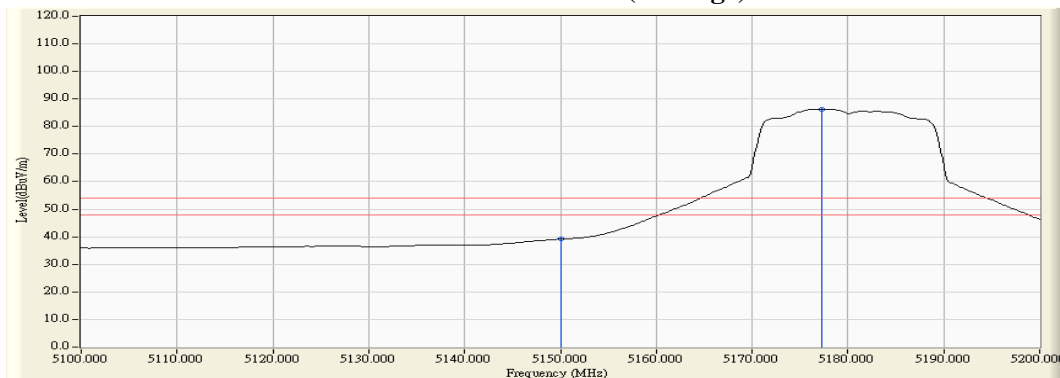
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5823.478	12.717	87.095	99.813	--	--	--
Vertical	5850.000	12.774	50.865	63.639	-58.561	122.200	Pass
Vertical	5855.000	12.784	45.803	58.587	-52.213	110.800	Pass
Vertical	5857.681	12.789	46.566	59.356	-50.693	110.049	Pass
Vertical	5875.000	12.825	42.528	55.353	-49.847	105.200	Pass
Vertical	5878.841	12.834	44.028	56.861	-45.497	102.358	Pass
Vertical	5925.000	12.911	41.790	54.701	-13.499	68.200	Pass
Vertical	5933.043	12.922	42.340	55.262	-12.938	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Average Limit (dB $\mu$ V/m)	Result
36 (Peak)	5116.232	10.554	43.705	54.260	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	42.814	53.285	74.00	54.00	Pass
36 (Peak)	5177.391	10.401	85.207	95.608	--	--	--
36 (Average)	5150.000	10.470	28.688	39.159	74.00	54.00	Pass
36 (Average)	5177.246	10.400	75.913	86.314	--	--	--

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

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


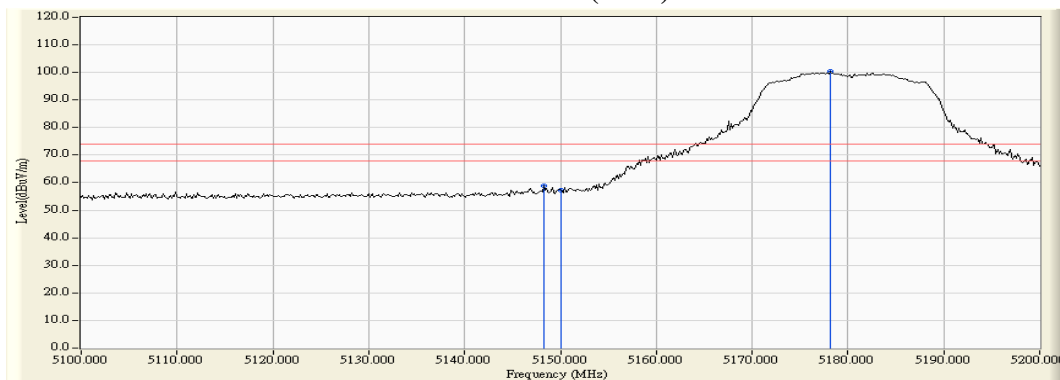
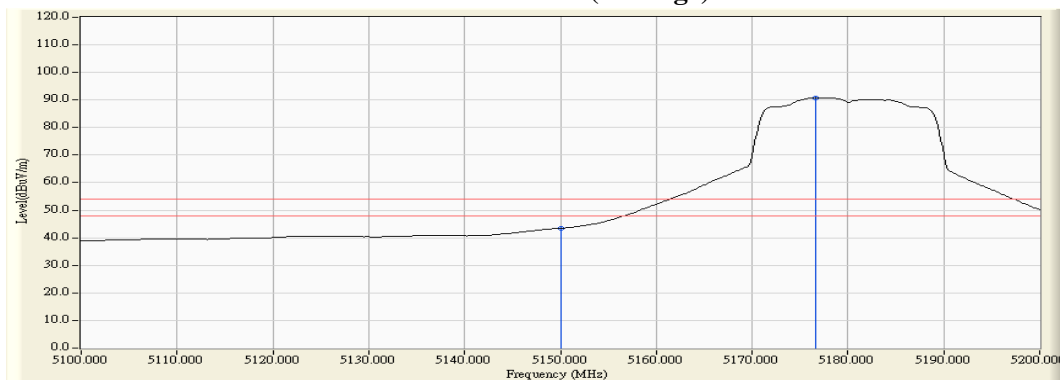
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

**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)	5148.261	12.384	46.395	58.779	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	44.825	57.215	74.00	54.00	Pass
36 (Peak)	5178.116	12.494	87.727	100.221	--	--	--
36 (Average)	5150.000	12.390	31.097	43.487	74.00	54.00	Pass
36 (Average)	5176.667	12.489	78.260	90.749	--	--	--

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

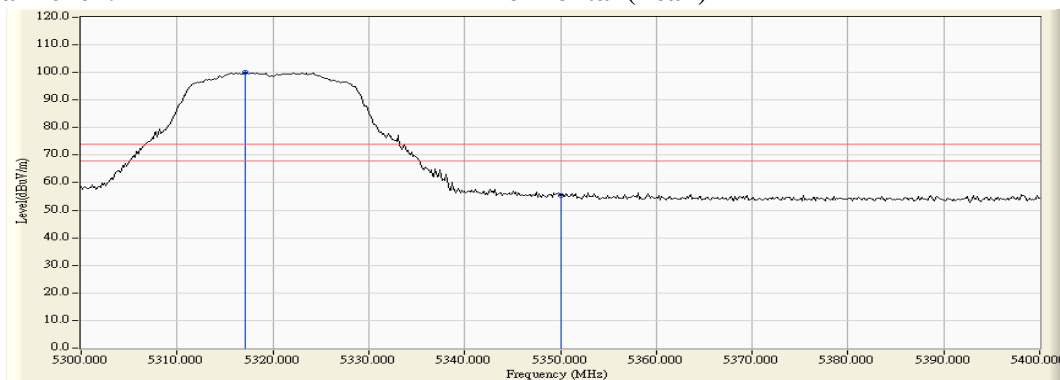
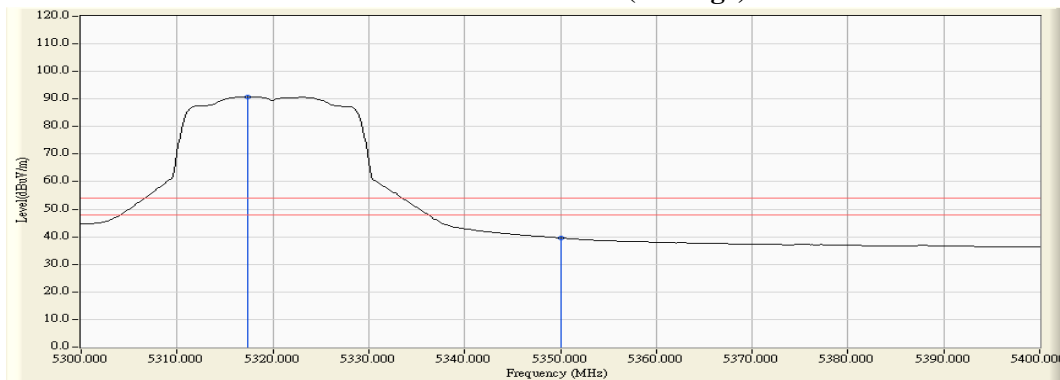
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

**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)	5317.101	11.108	88.975	100.083	--	--	--
64 (Peak)	5350.000	11.024	44.299	55.323	74.00	54.00	Pass
64 (Average)	5317.391	11.107	79.608	90.716	--	--	--
64 (Average)	5350.000	11.024	28.589	39.613	74.00	54.00	Pass

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

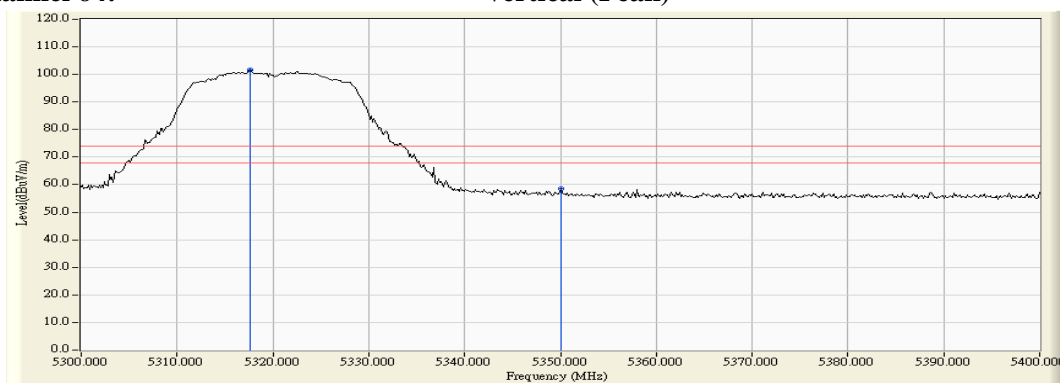
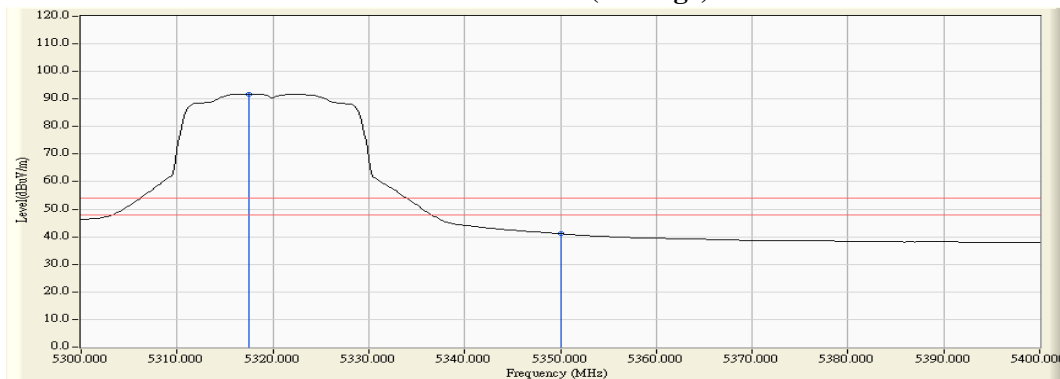
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

**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)	5317.681	13.018	88.566	101.585	--	--	--
64 (Peak)	5350.000	12.999	45.424	58.423	74.00	54.00	Pass
64 (Average)	5317.536	13.019	78.780	91.799	--	--	--
64 (Average)	5350.000	12.999	28.103	41.102	74.00	54.00	Pass

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

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


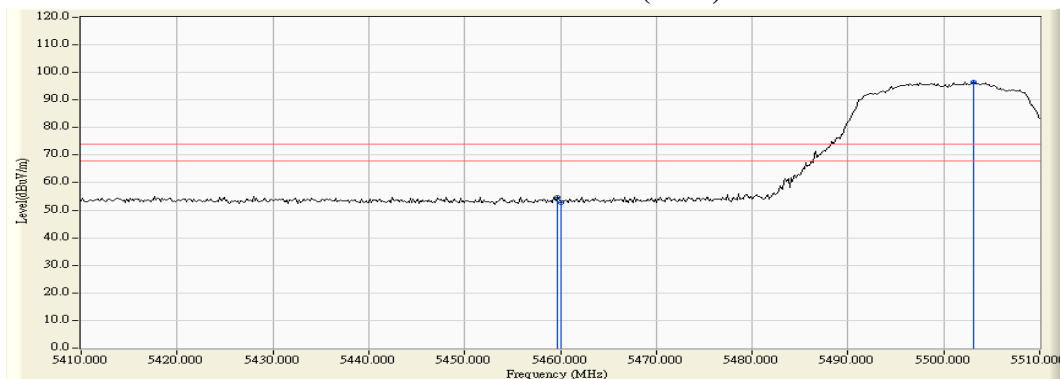
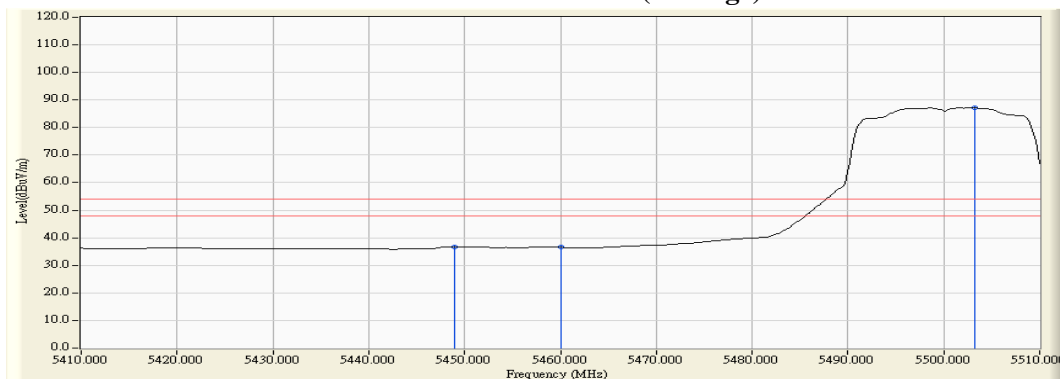
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.710	11.699	42.988	54.687	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	41.116	52.819	74.00	54.00	Pass
100 (Peak)	5503.043	12.190	84.468	96.658	--	--	--
100 (Average)	5448.986	11.555	25.247	36.802	74.00	54.00	Pass
100 (Average)	5460.000	11.703	24.907	36.610	74.00	54.00	Pass
100 (Average)	5503.188	12.191	74.955	87.146	--	--	--

**Figure Channel 100: Horizontal (Peak)**

**Figure Channel 100: Horizontal (Average)**


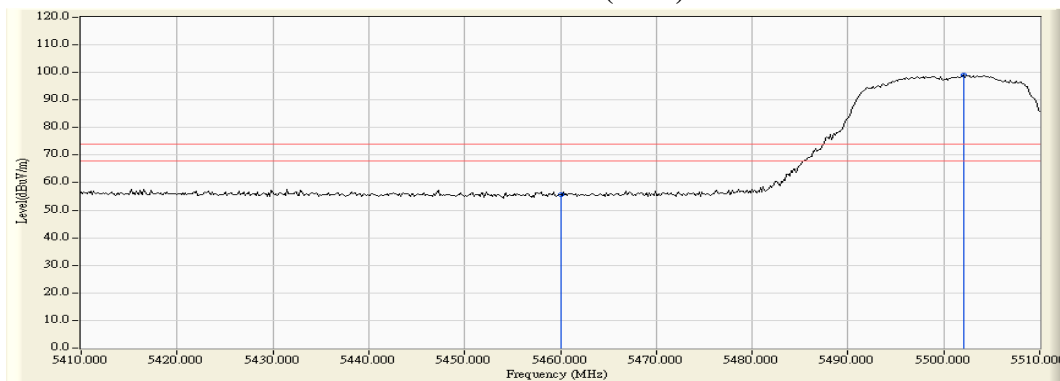
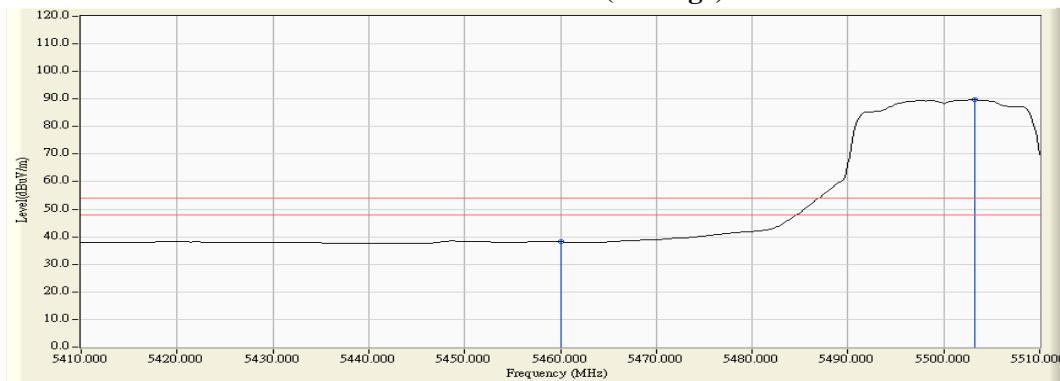
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	42.290	55.680	74.00	54.00	Pass
100 (Peak)	5502.029	13.636	85.453	99.089	--	--	--
100 (Average)	5460.000	13.390	24.795	38.185	74.00	54.00	Pass
100 (Average)	5503.188	13.639	76.048	89.687	--	--	--

**Figure Channel 100: Vertical (Peak)****Figure Channel 100: Vertical (Average)**

Note:

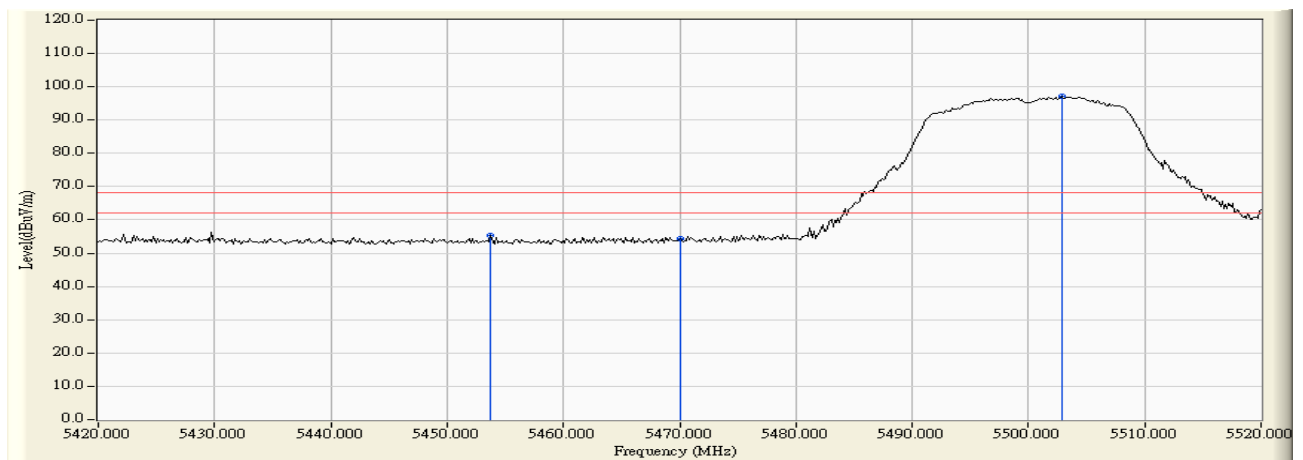
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

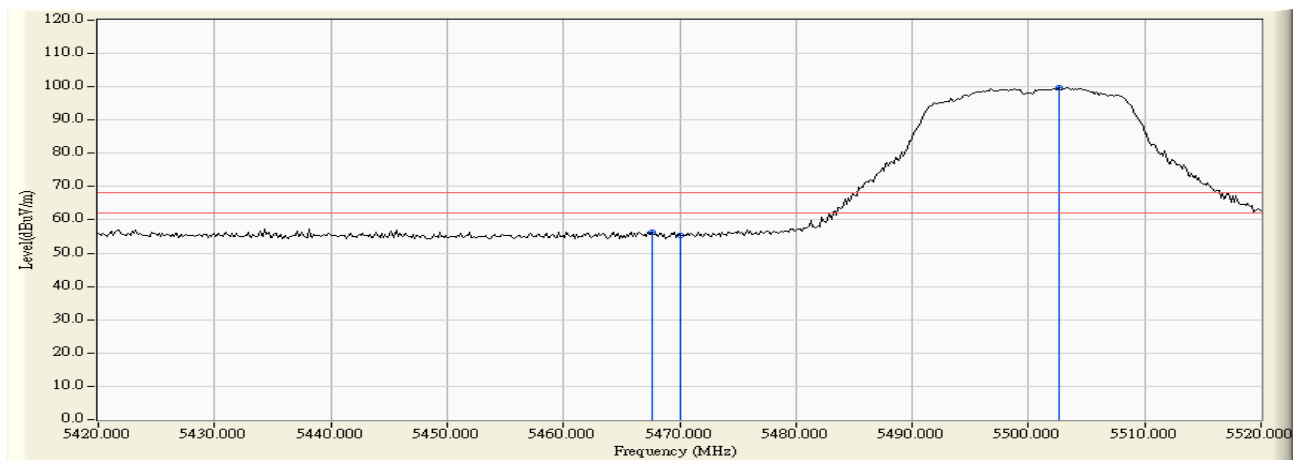
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5453.768	11.619	43.631	55.250	-12.970	68.220	Pass
Horizontal	5470.000	11.838	42.663	54.501	-13.719	68.220	Pass
Horizontal	5502.899	12.190	84.878	97.067	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

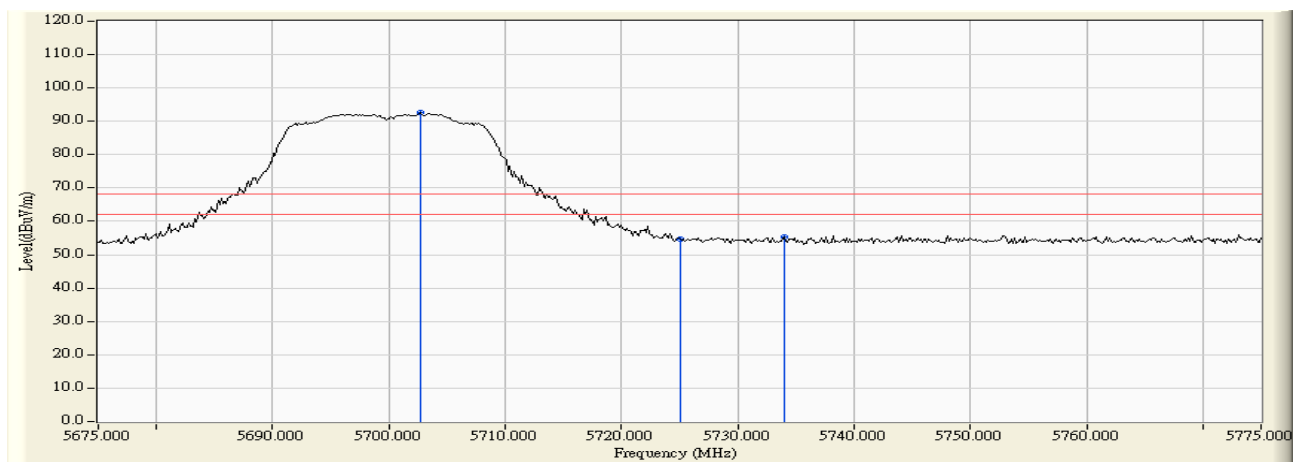
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.681	13.445	42.884	56.329	-11.891	68.220	Pass
Vertical	5470.000	13.462	41.968	55.430	-12.790	68.220	Pass
Vertical	5502.609	13.638	86.067	99.704	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

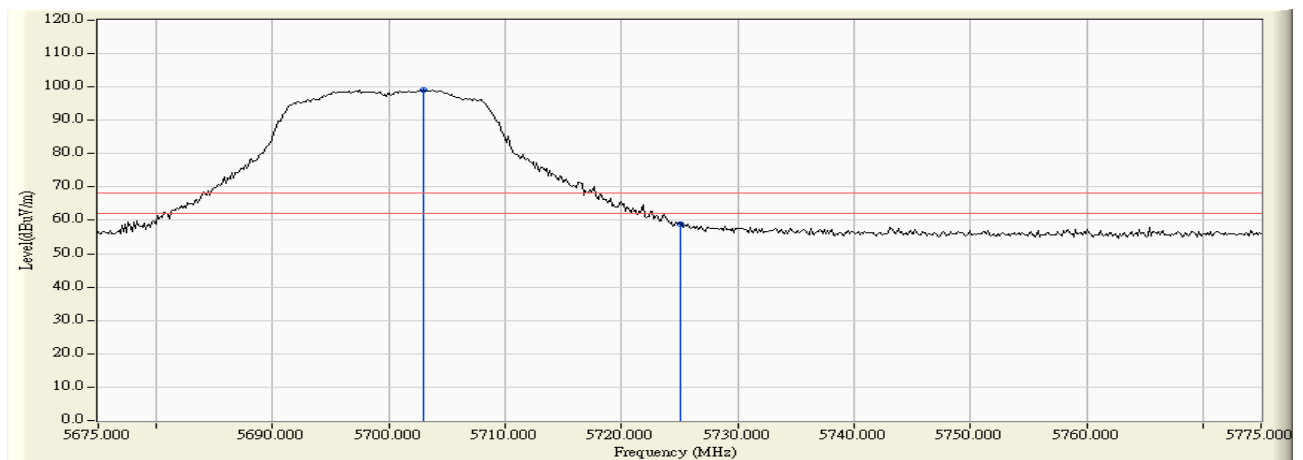
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5702.681	11.646	81.117	92.763	--	--	--
Horizontal	5725.000	11.592	43.144	54.736	-13.484	68.220	Pass
Horizontal	5733.986	11.564	43.822	55.386	-12.834	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) - Channel 140 (5700MHz)

**RF Radiated Measurement:**

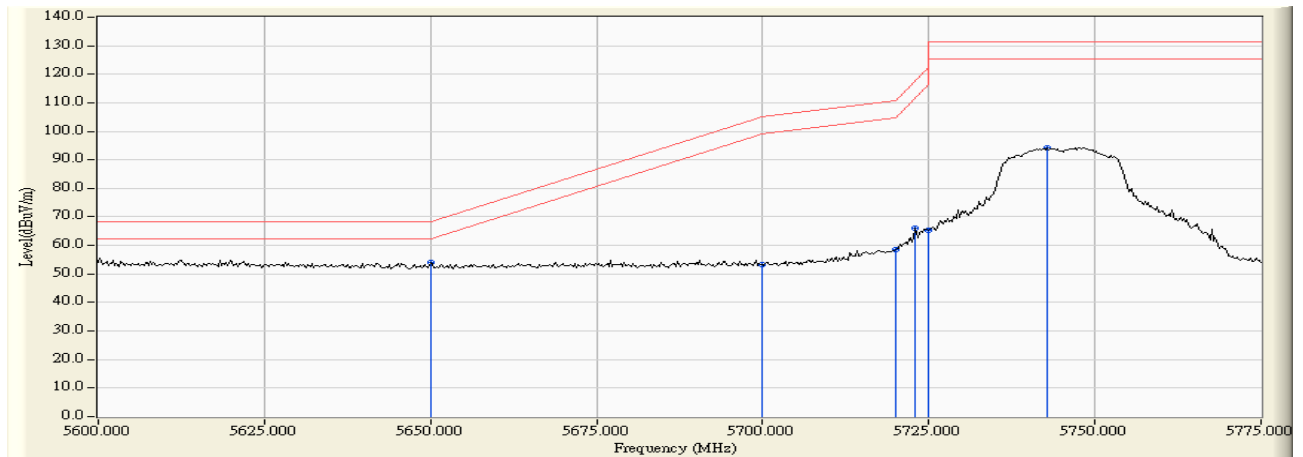
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5702.971	12.998	86.211	99.208	--	--	--
Vertical	5725.000	12.930	45.997	58.927	-9.293	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

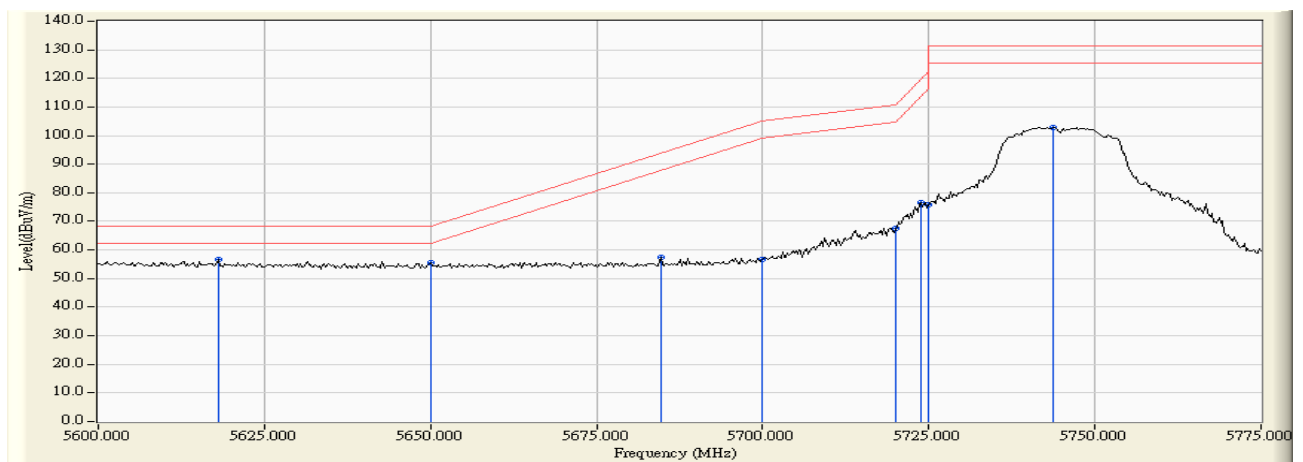
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Measure Level (dB $\mu$ V /m)	Margin (dB)	Limit (dB $\mu$ V /m)	Result
Horizontal	5650.000	11.554	42.355	53.910	-14.310	68.220	Pass
Horizontal	5700.000	11.647	41.680	53.327	-51.873	105.200	Pass
Horizontal	5720.000	11.607	47.045	58.652	-52.148	110.800	Pass
Horizontal	5723.007	11.598	54.339	65.937	-51.719	117.656	Pass
Horizontal	5725.000	11.592	53.825	65.417	-56.783	122.200	Pass
Horizontal	5742.790	11.536	82.771	94.306	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

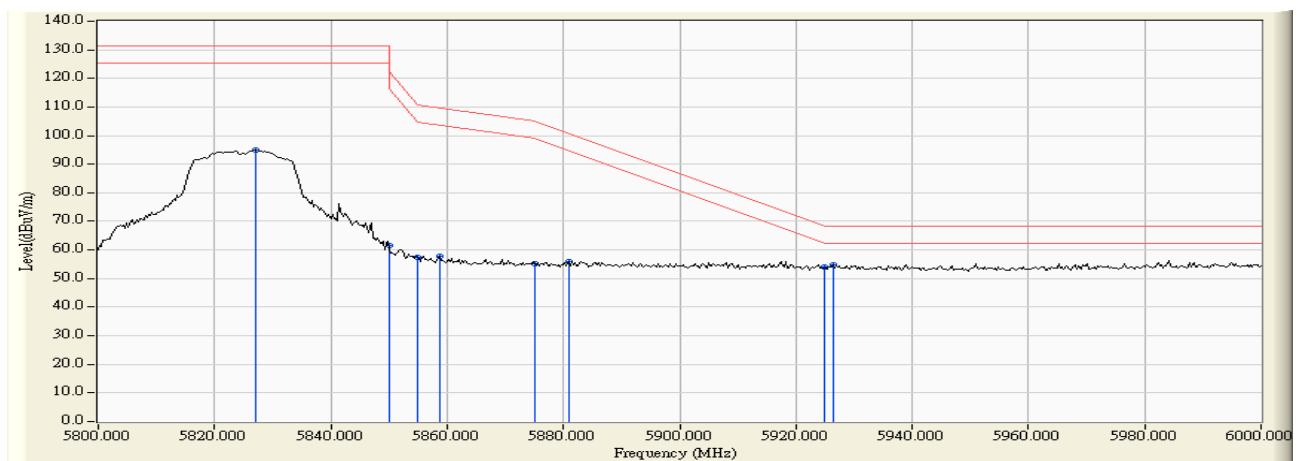
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5618.007	13.037	43.486	56.523	-11.697	68.220	Pass
Vertical	5650.000	13.029	42.499	55.528	-12.692	68.220	Pass
Vertical	5684.710	13.021	44.432	57.453	-36.439	93.892	Pass
Vertical	5700.000	13.003	43.669	56.672	-48.528	105.200	Pass
Vertical	5720.000	12.947	54.459	67.406	-43.394	110.800	Pass
Vertical	5723.768	12.934	63.779	76.713	-42.678	119.391	Pass
Vertical	5725.000	12.930	62.877	75.807	-46.393	122.200	Pass
Vertical	5743.804	12.865	90.016	102.881	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

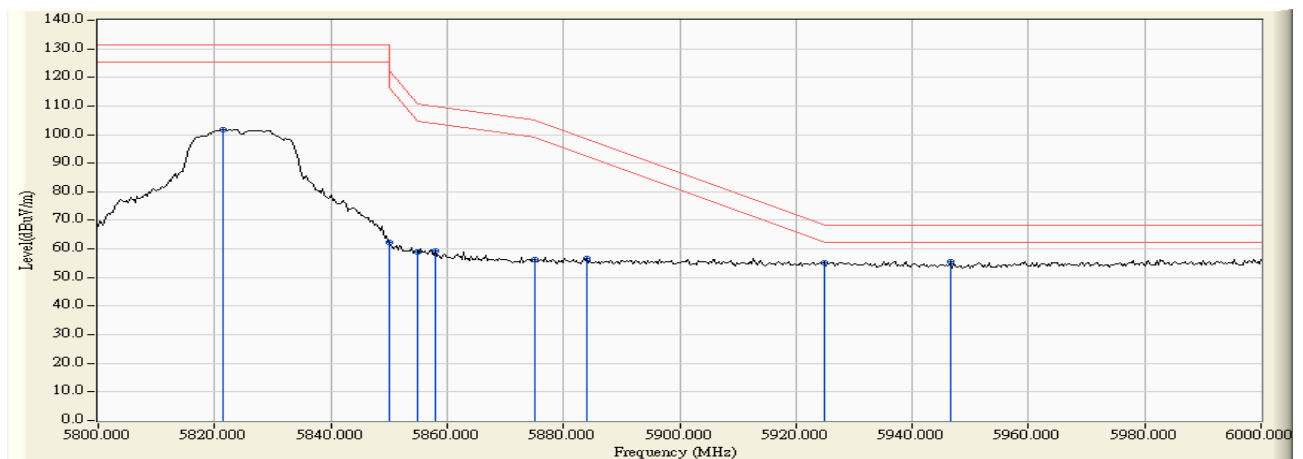
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5826.957	11.541	83.496	95.037	--	--	--
Horizontal	5850.000	11.701	49.826	61.527	-60.673	122.200	Pass
Horizontal	5855.000	11.735	45.578	57.313	-53.487	110.800	Pass
Horizontal	5858.841	11.762	46.007	57.769	-51.956	109.725	Pass
Horizontal	5875.000	11.873	43.338	55.211	-49.989	105.200	Pass
Horizontal	5880.870	11.914	43.917	55.831	-45.025	100.856	Pass
Horizontal	5925.000	12.068	41.840	53.909	-14.291	68.200	Pass
Horizontal	5926.377	12.070	42.850	54.920	-13.280	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5821.449	12.713	89.140	101.854	--	--	--
Vertical	5850.000	12.774	49.719	62.493	-59.707	122.200	Pass
Vertical	5855.000	12.784	46.137	58.921	-51.879	110.800	Pass
Vertical	5857.971	12.791	46.470	59.260	-50.708	109.968	Pass
Vertical	5875.000	12.825	43.519	56.344	-48.856	105.200	Pass
Vertical	5884.058	12.845	43.825	56.670	-41.827	98.497	Pass
Vertical	5925.000	12.911	42.156	55.067	-13.133	68.200	Pass
Vertical	5946.667	12.940	42.764	55.704	-12.496	68.200	Pass

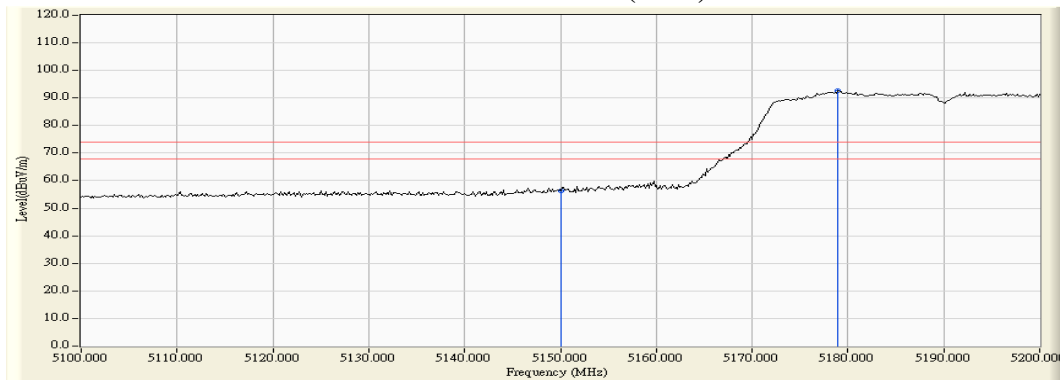
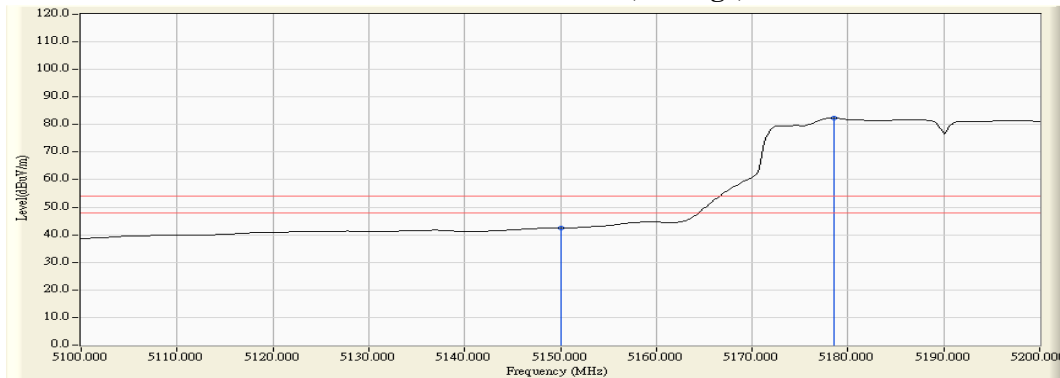




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

**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	45.895	56.366	74.00	54.00	Pass
38 (Peak)	5178.986	10.396	82.150	92.546	--	--	--
38 (Average)	5150.000	10.470	31.967	42.438	74.00	54.00	Pass
38 (Average)	5178.551	10.398	71.949	82.346	--	--	--

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

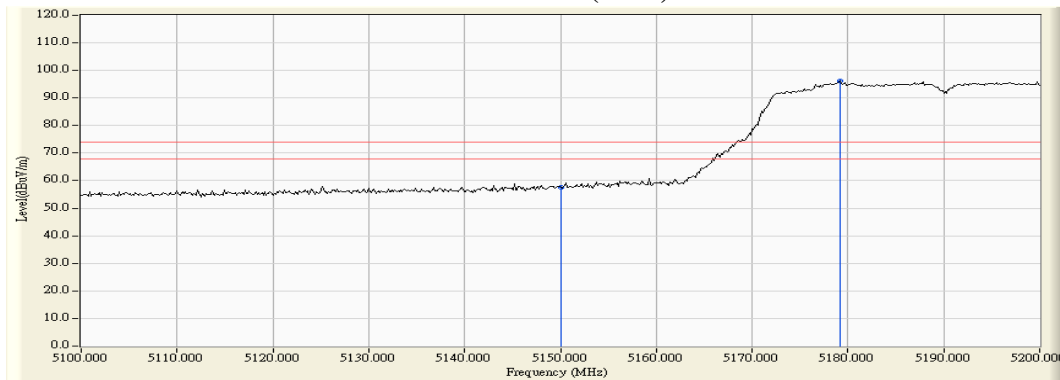
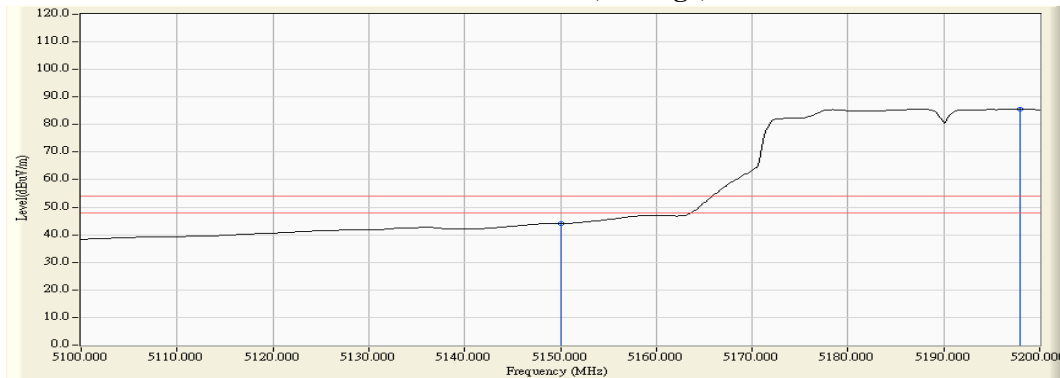
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

**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	45.194	57.584	74.00	54.00	Pass
38 (Peak)	5179.130	12.498	83.734	96.232	--	--	--
38 (Average)	5150.000	12.390	31.751	44.141	74.00	54.00	Pass
38 (Average)	5197.971	12.559	73.047	85.606	--	--	--

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

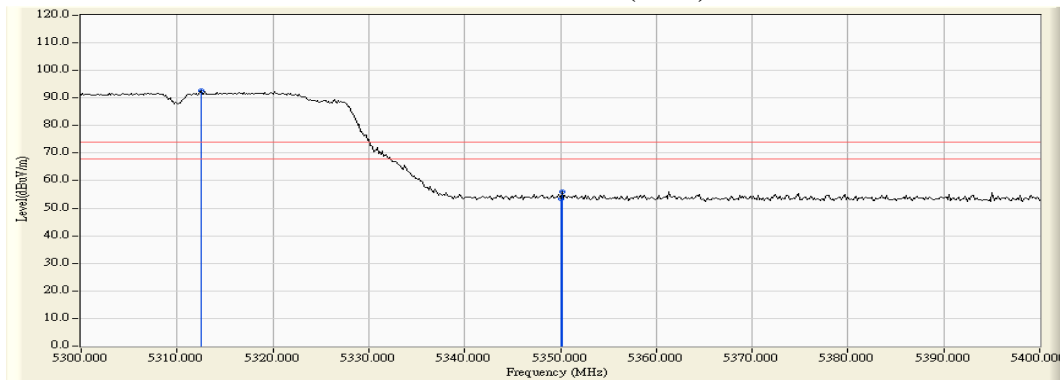
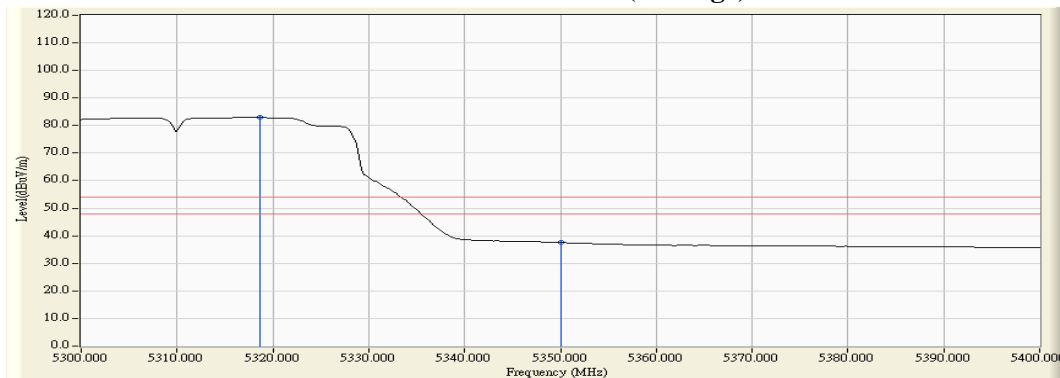
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

**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	81.398	92.518	--	--	--
62 (Peak)	5350.000	11.024	42.467	53.491	74.00	54.00	Pass
62 (Peak)	5350.145	11.024	44.807	55.831	74.00	54.00	Pass
62 (Average)	5318.696	11.104	71.843	82.947	--	--	--
62 (Average)	5350.000	11.024	26.495	37.519	74.00	54.00	Pass

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

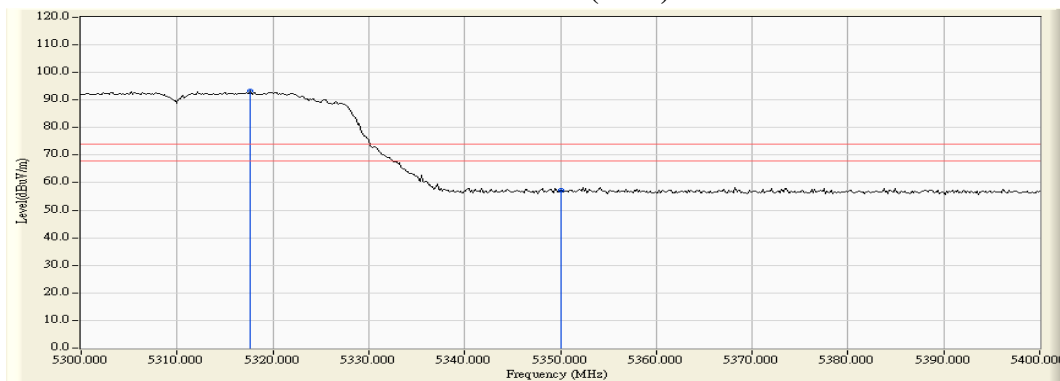
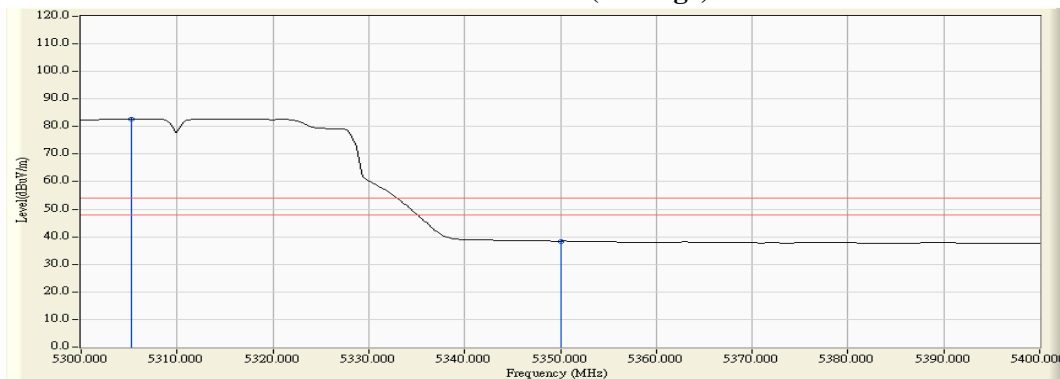
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

**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)	5317.681	13.018	80.215	93.234	--	--	--
62 (Peak)	5350.000	12.999	44.332	57.331	74.00	54.00	Pass
62 (Average)	5305.217	13.027	69.798	82.825	--	--	--
62 (Average)	5350.000	12.999	25.445	38.444	74.00	54.00	Pass

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

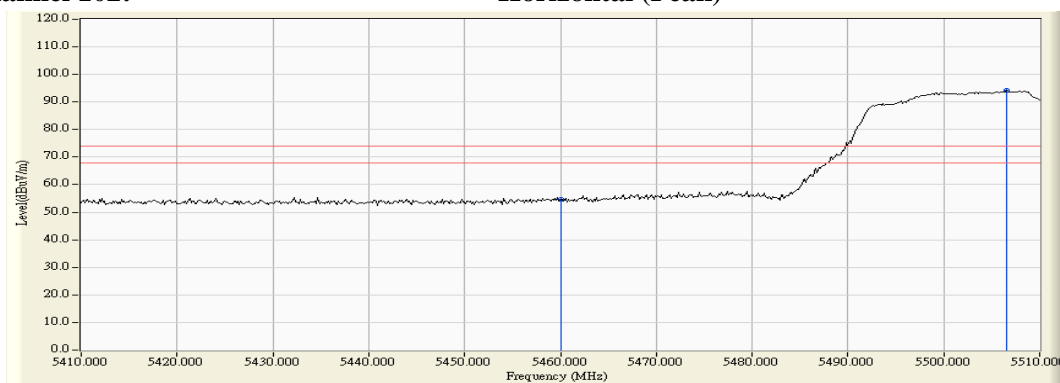
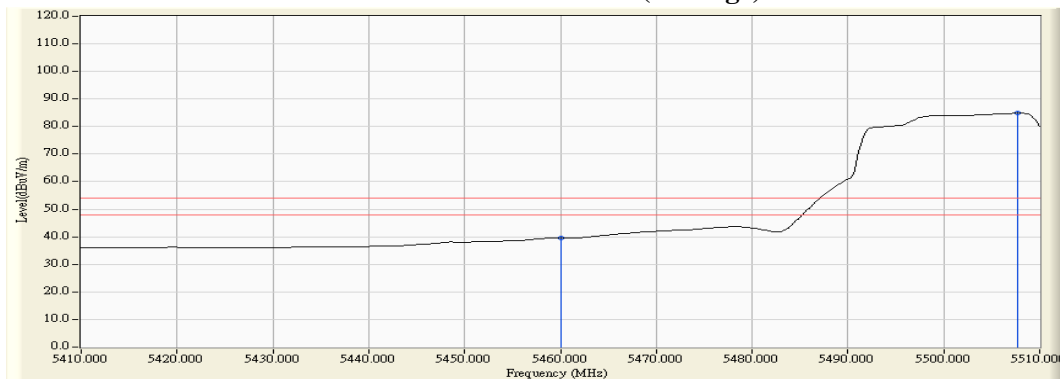
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	42.875	54.578	74.00	54.00	Pass
102 (Peak)	5506.522	12.191	81.954	94.145	--	--	--
102 (Average)	5460.000	11.703	27.895	39.598	74.00	54.00	Pass
102 (Average)	5507.681	12.183	72.661	84.843	--	--	--

**Figure Channel 102: Horizontal (Peak)**

**Figure Channel 102: Horizontal (Average)**


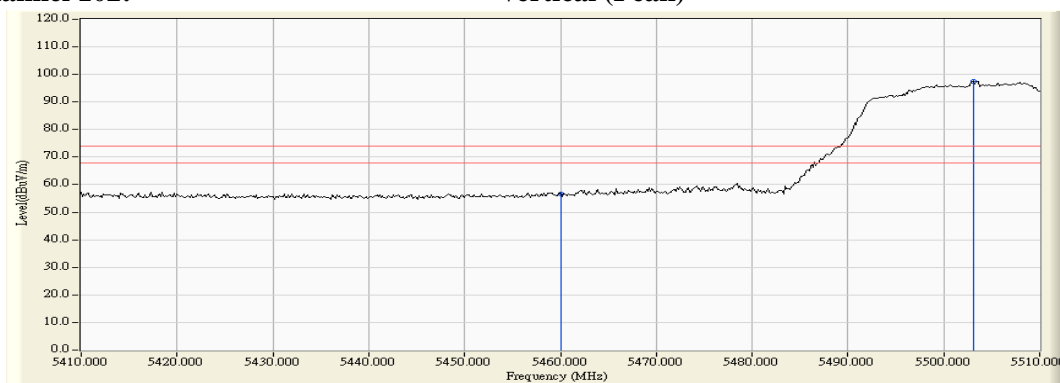
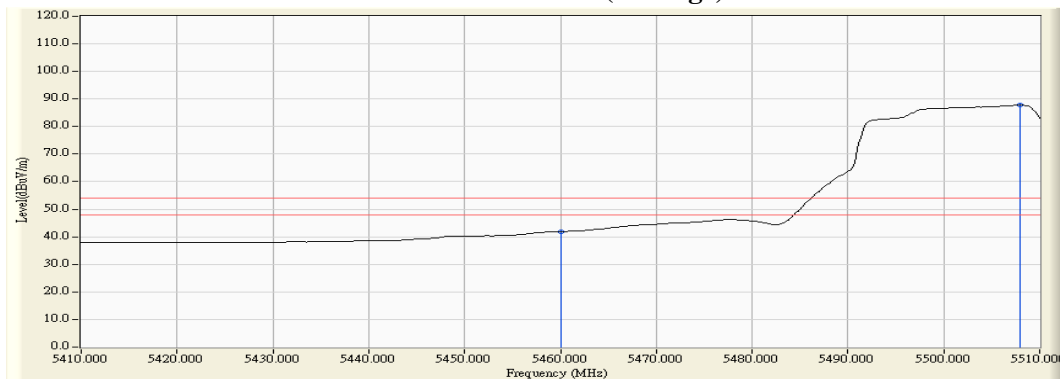
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5460.000	13.390	43.305	56.695	74.00	54.00	Pass
102 (Peak)	5503.043	13.639	83.910	97.549	--	--	--
102 (Average)	5460.000	13.390	28.489	41.879	74.00	54.00	Pass
102 (Average)	5507.971	13.625	74.071	87.697	--	--	--

**Figure Channel 102: Vertical (Peak)**

**Figure Channel 102: Vertical (Average)**


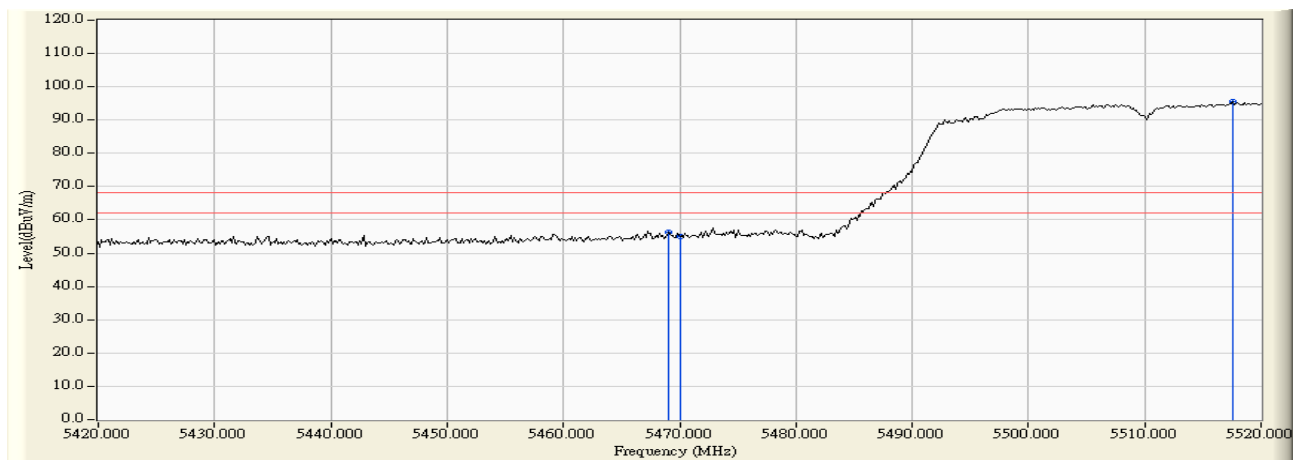
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

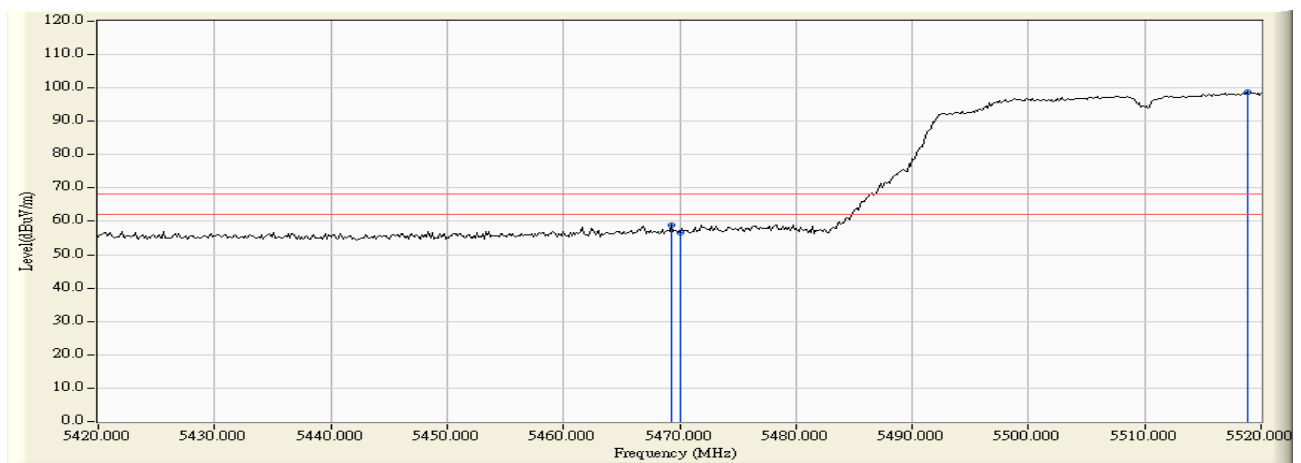
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.986	11.825	44.570	56.395	-11.825	68.220	Pass
Horizontal	5470.000	11.838	43.129	54.967	-13.253	68.220	Pass
Horizontal	5517.536	12.102	83.342	95.445	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.275	13.457	45.327	58.784	-9.436	68.220	Pass
Vertical	5470.000	13.462	43.201	56.663	-11.557	68.220	Pass
Vertical	5518.841	13.556	85.120	98.676	--	--	--

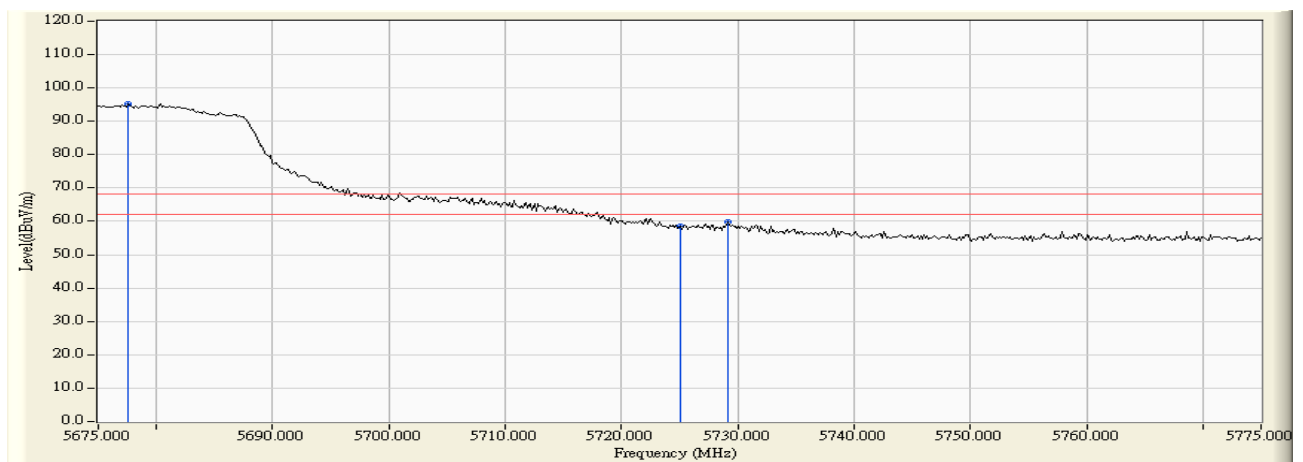




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

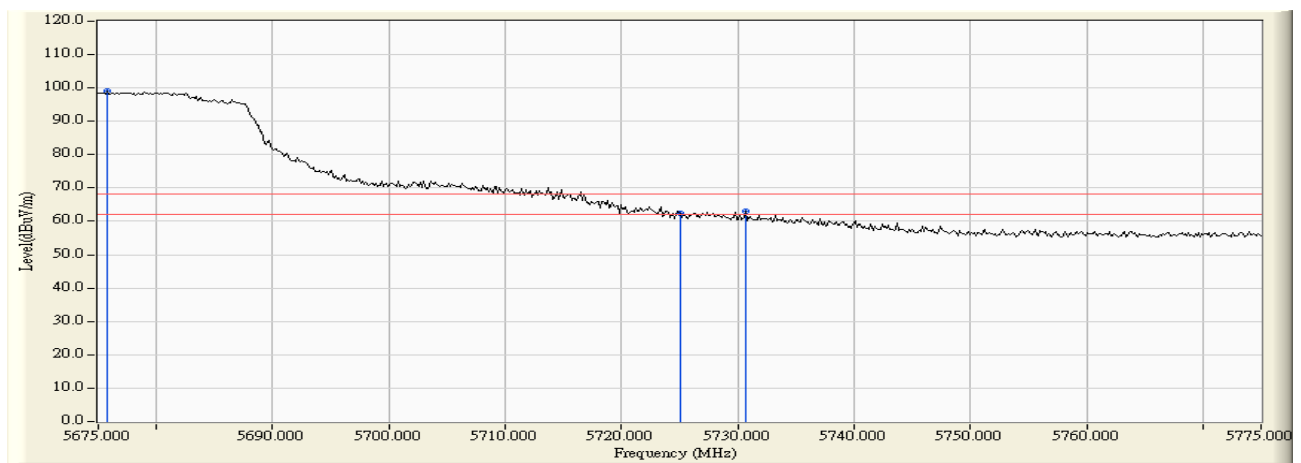
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5677.609	11.619	83.522	95.141	--	--	--
Horizontal	5725.000	11.592	47.073	58.665	-9.555	68.220	Pass
Horizontal	5729.203	11.579	48.259	59.838	-8.382	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

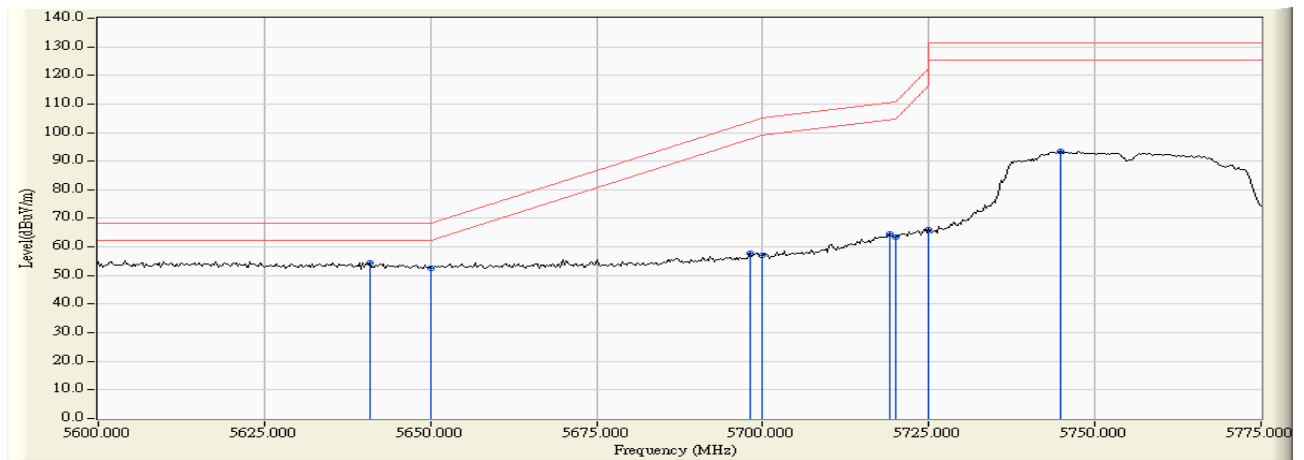
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.725	13.023	85.928	98.951	--	--	--
Vertical	5725.000	12.930	49.475	62.405	-5.815	68.220	Pass
Vertical	5730.652	12.910	50.136	63.047	-5.173	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

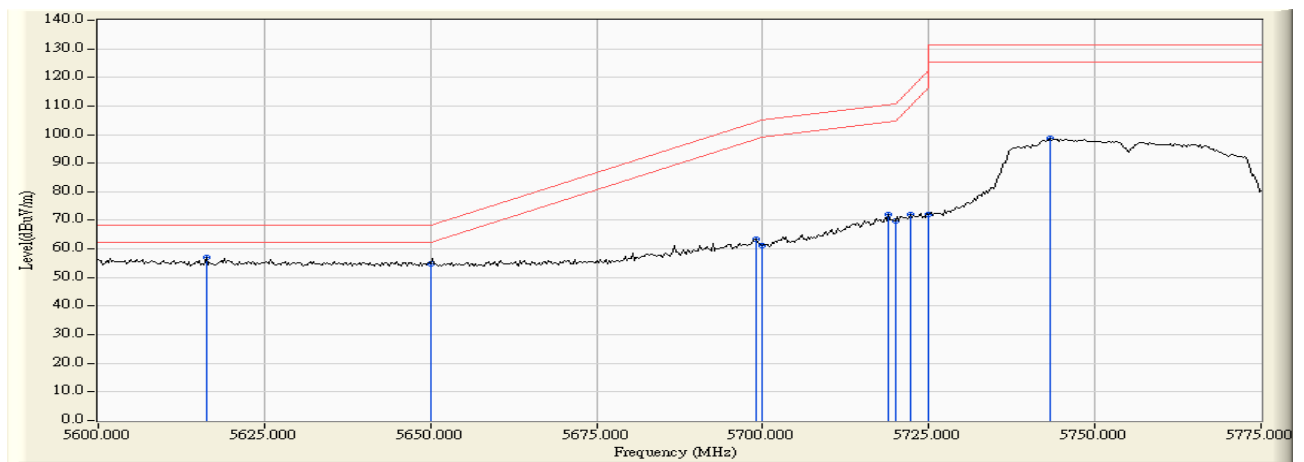
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5640.833	11.533	42.706	54.238	-13.982	68.220	Pass
Horizontal	5650.000	11.554	41.096	52.651	-15.569	68.220	Pass
Horizontal	5698.152	11.648	46.242	57.891	-45.942	103.833	Pass
Horizontal	5700.000	11.647	45.222	56.869	-48.331	105.200	Pass
Horizontal	5719.203	11.610	52.899	64.509	-46.068	110.577	Pass
Horizontal	5720.000	11.607	51.836	63.443	-47.357	110.800	Pass
Horizontal	5725.000	11.592	54.492	66.084	-56.116	122.200	Pass
Horizontal	5744.819	11.529	81.750	93.279	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

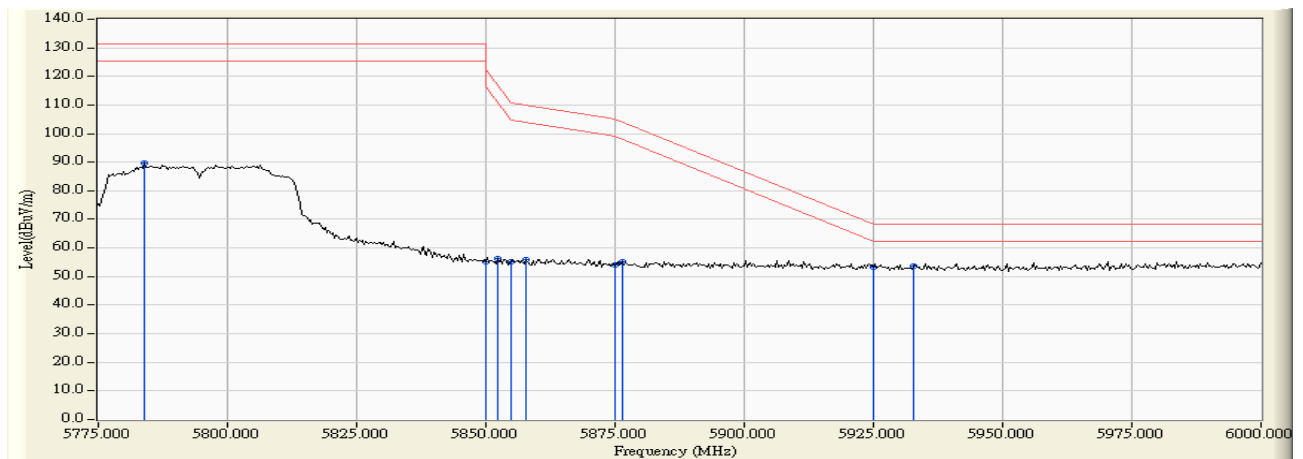
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5616.232	13.036	43.902	56.939	-11.281	68.220	Pass
Vertical	5650.000	13.029	41.920	54.949	-13.271	68.220	Pass
Vertical	5698.913	13.005	50.496	63.501	-40.895	104.396	Pass
Vertical	5700.000	13.003	48.315	61.318	-43.882	105.200	Pass
Vertical	5718.949	12.950	59.104	72.055	-38.451	110.506	Pass
Vertical	5720.000	12.947	56.929	69.876	-40.924	110.800	Pass
Vertical	5722.246	12.940	59.310	72.250	-43.671	115.921	Pass
Vertical	5725.000	12.930	59.144	72.074	-50.126	122.200	Pass
Vertical	5743.297	12.866	85.738	98.604	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

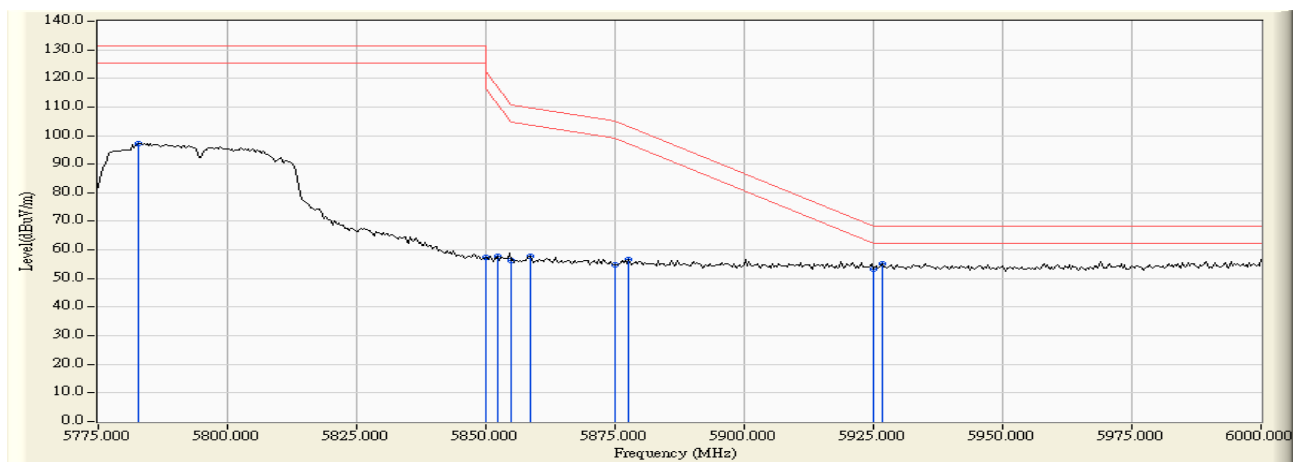
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5783.804	11.405	78.294	89.699	--	--	--
Horizontal	5850.000	11.701	43.517	55.218	-66.982	122.200	Pass
Horizontal	5852.283	11.717	44.523	56.239	-60.756	116.995	Pass
Horizontal	5855.000	11.735	43.623	55.358	-55.442	110.800	Pass
Horizontal	5857.826	11.754	44.210	55.965	-54.044	110.009	Pass
Horizontal	5875.000	11.873	42.034	53.907	-51.293	105.200	Pass
Horizontal	5876.413	11.883	43.246	55.129	-49.025	104.154	Pass
Horizontal	5925.000	12.068	41.080	53.149	-15.051	68.200	Pass
Horizontal	5932.826	12.076	41.422	53.497	-14.703	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

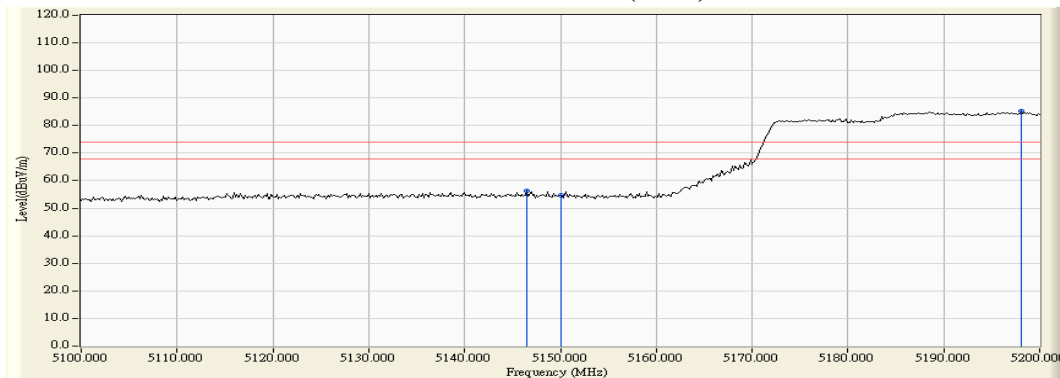
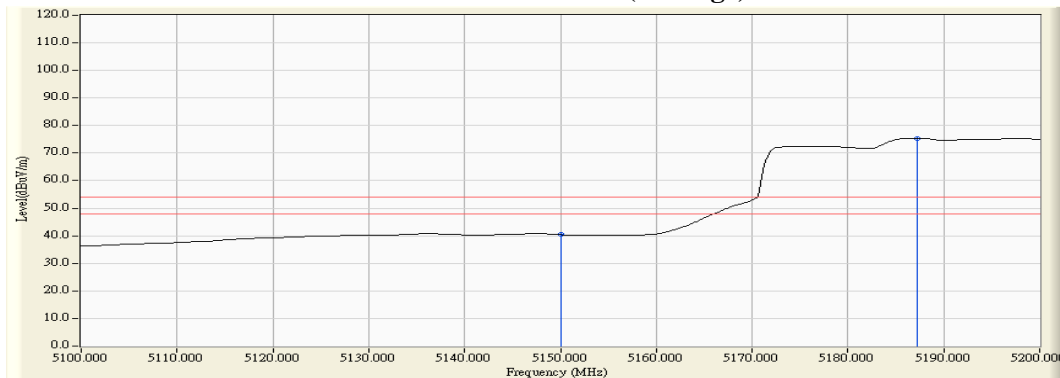
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5782.826	12.728	84.584	97.311	--	--	--
Vertical	5850.000	12.774	44.668	57.442	-64.758	122.200	Pass
Vertical	5852.283	12.779	45.135	57.913	-59.082	116.995	Pass
Vertical	5855.000	12.784	43.628	56.412	-54.388	110.800	Pass
Vertical	5858.478	12.791	45.068	57.859	-51.967	109.826	Pass
Vertical	5875.000	12.825	42.073	54.898	-50.302	105.200	Pass
Vertical	5877.717	12.830	43.886	56.717	-46.472	103.189	Pass
Vertical	5925.000	12.911	40.264	53.175	-15.025	68.200	Pass
Vertical	5926.630	12.913	42.382	55.296	-12.904	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

**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)	5146.522	10.480	45.903	56.383	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	44.120	54.591	74.00	54.00	Pass
42 (Peak)	5198.116	10.338	74.761	85.099	--	--	--
42 (Average)	5150.000	10.470	29.913	40.384	74.00	54.00	Pass
42 (Average)	5187.246	10.375	64.979	75.355	--	--	--

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

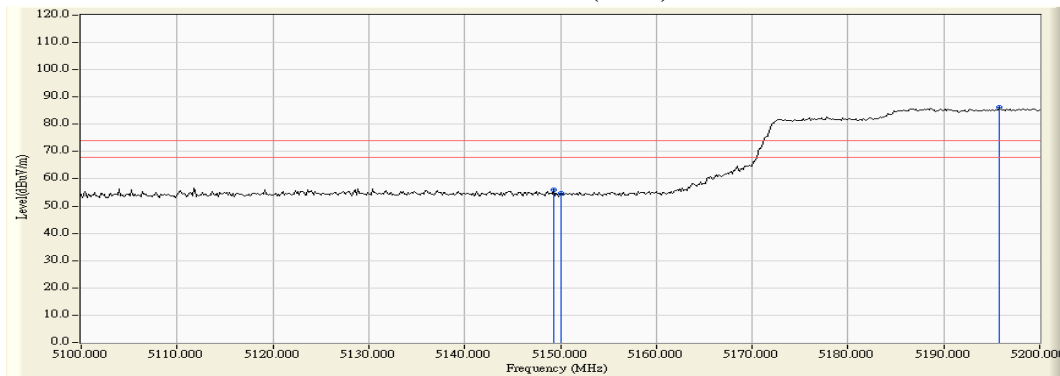
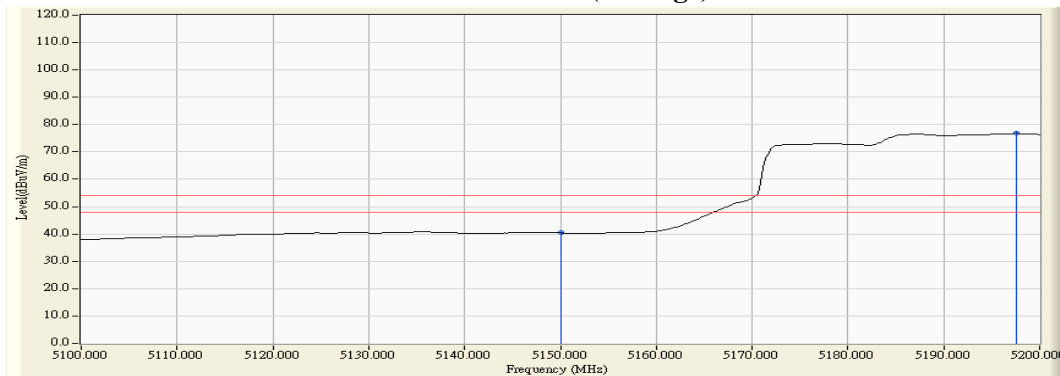
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Average Limit (dB $\mu$ V/m)	Result
42 (Peak)	5149.275	12.388	43.590	55.978	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	42.352	54.742	74.00	54.00	Pass
42 (Peak)	5195.797	12.552	73.722	86.275	--	--	--
42 (Average)	5150.000	12.390	28.002	40.392	74.00	54.00	Pass
42 (Average)	5197.536	12.558	64.178	76.736	--	--	--

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

Note:

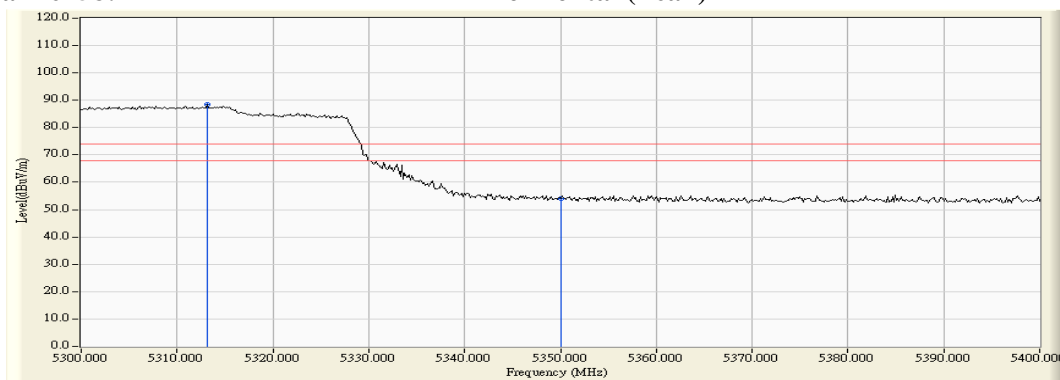
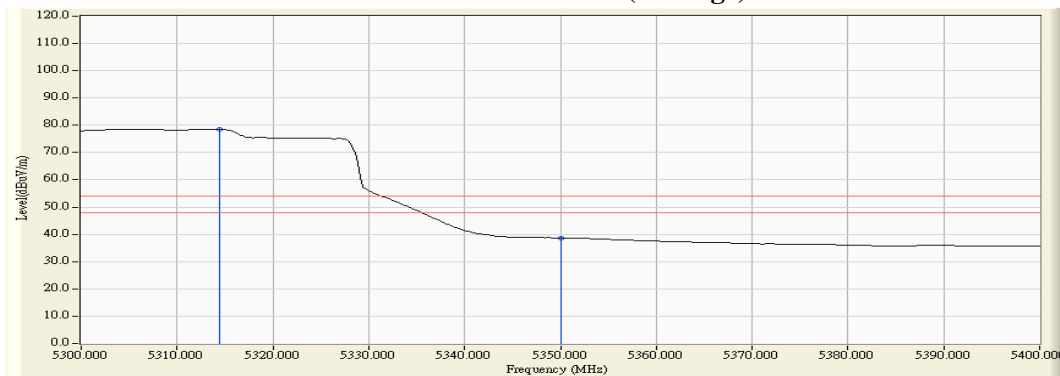
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

**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)	5313.188	11.118	77.197	88.315	--	--	--
58 (Peak)	5350.000	11.024	43.134	54.158	74.00	54.00	Pass
58 (Average)	5314.493	11.114	67.512	78.627	--	--	--
58 (Average)	5350.000	11.024	27.639	38.663	74.00	54.00	Pass

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

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


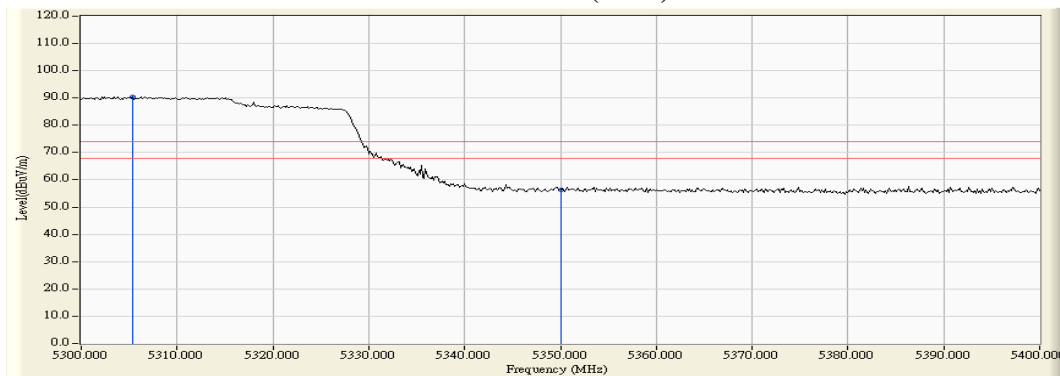
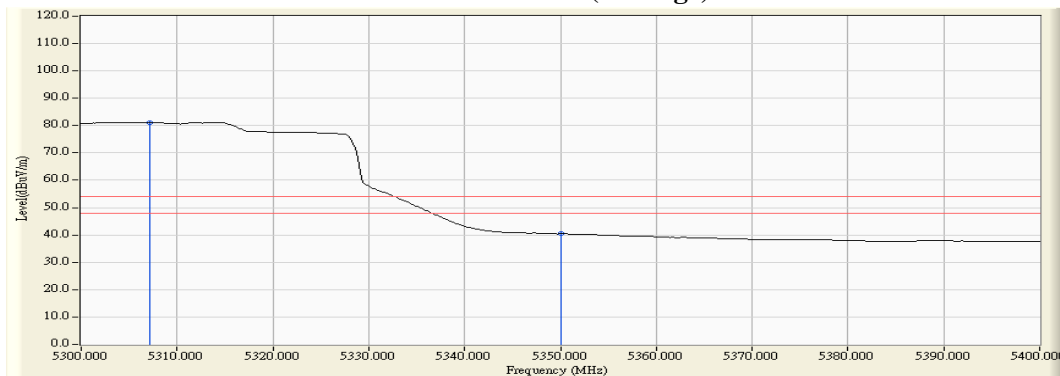
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

**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)	5305.362	13.027	77.434	90.461	--	--	--
58 (Peak)	5350.000	12.999	43.400	56.399	74.00	54.00	Pass
58 (Average)	5307.101	13.026	68.179	81.205	--	--	--
58 (Average)	5350.000	12.999	27.400	40.399	74.00	54.00	Pass

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

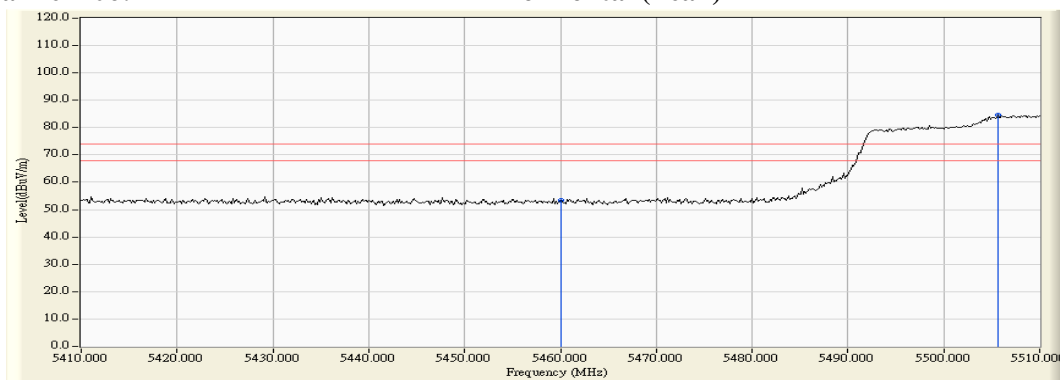
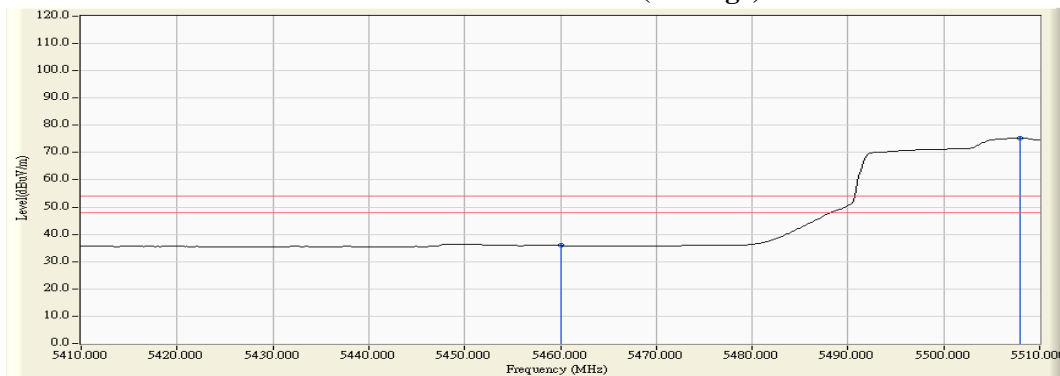
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5460.000	11.703	41.543	53.246	74.00	54.00	Pass
106 (Peak)	5505.652	12.198	72.341	84.539	--	--	--
106 (Average)	5460.000	11.703	24.196	35.899	74.00	54.00	Pass
106 (Average)	5507.971	12.179	63.103	75.283	--	--	--

**Figure Channel 106: Horizontal (Peak)****Figure Channel 106: Horizontal (Average)**

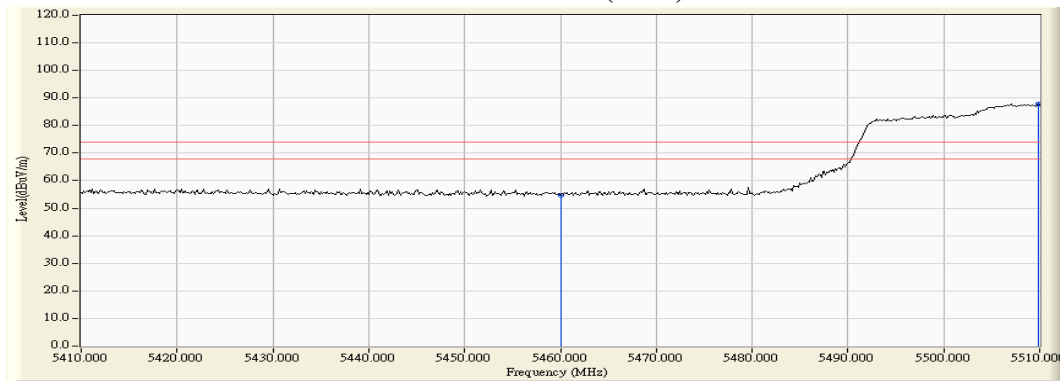
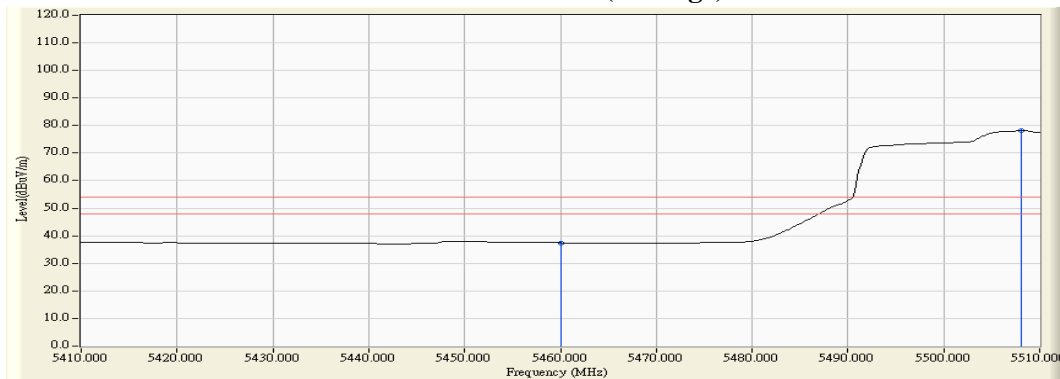
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5460.000	13.390	41.239	54.629	74.00	54.00	Pass
106 (Peak)	5509.855	13.614	74.184	87.798	--	--	--
106 (Average)	5460.000	13.390	24.064	37.454	74.00	54.00	Pass
106 (Average)	5508.116	13.625	64.493	78.118	--	--	--

**Figure Channel 106: Vertical (Peak)**

**Figure Channel 106: Vertical (Average)**


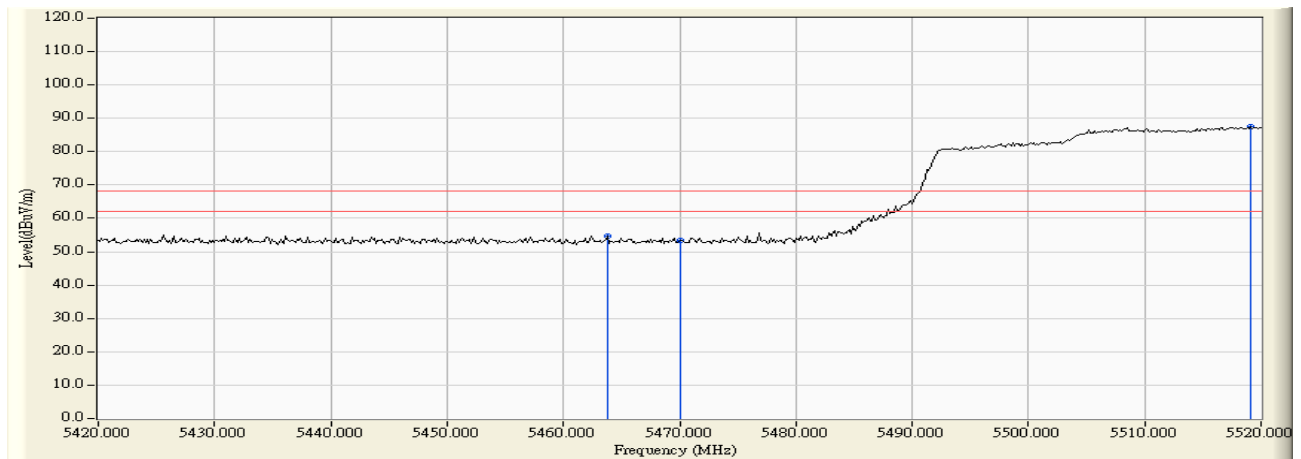
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

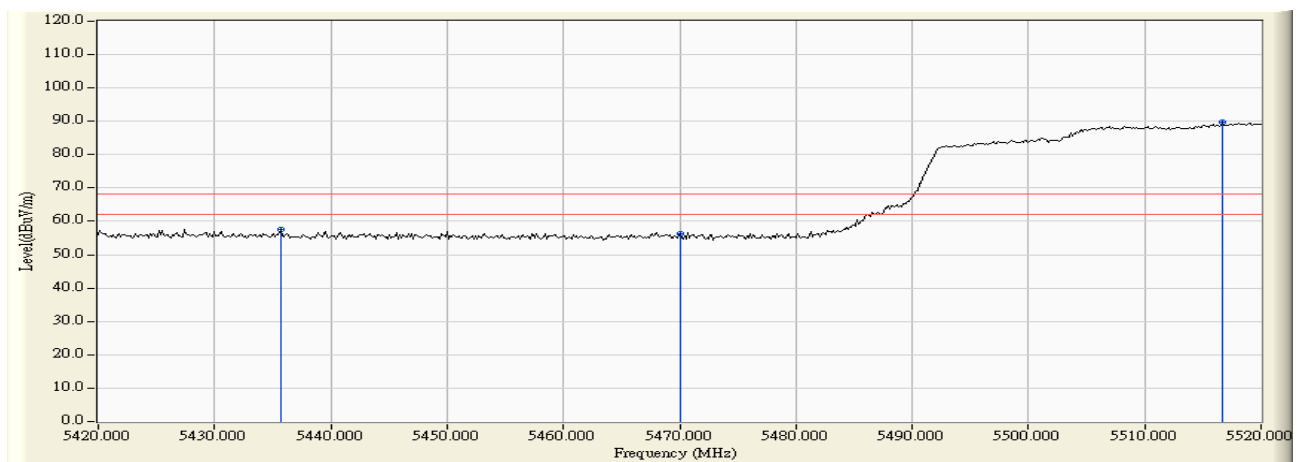
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5463.768	11.753	42.854	54.608	-13.612	68.220	Pass
Horizontal	5470.000	11.838	41.505	53.343	-14.877	68.220	Pass
Horizontal	5519.130	12.090	75.315	87.405	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

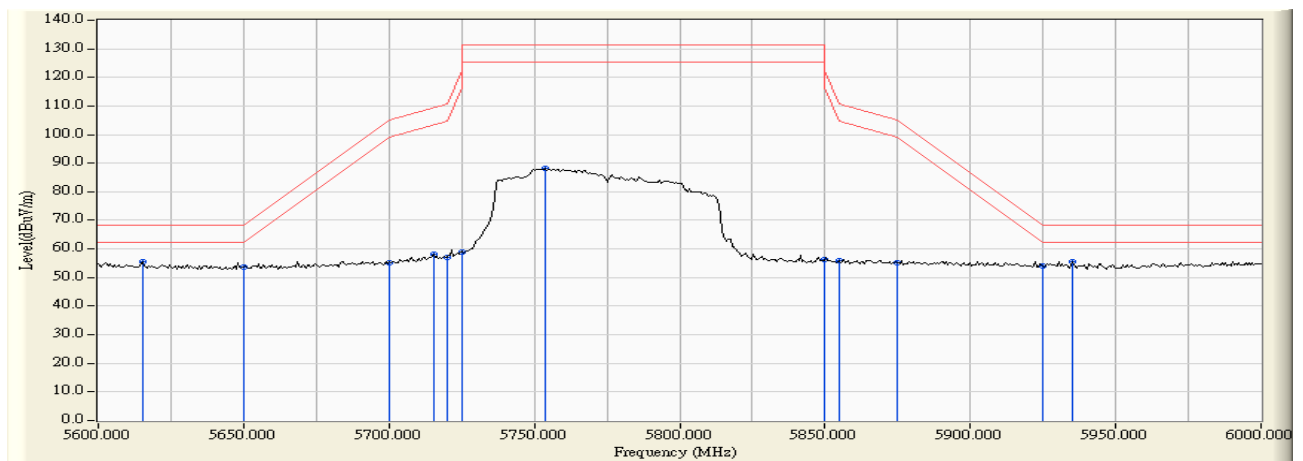
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5435.652	13.219	44.360	57.579	-10.641	68.220	Pass
Vertical	5470.000	13.462	42.854	56.316	-11.904	68.220	Pass
Vertical	5516.667	13.570	76.086	89.656	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

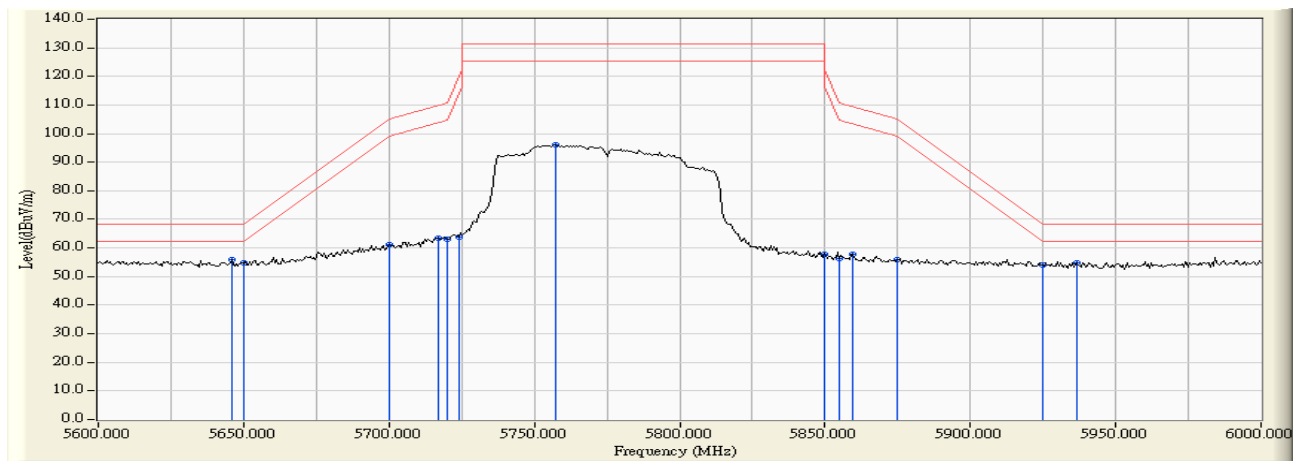
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5615.072	11.472	44.122	55.594	-12.626	68.220	Pass
Horizontal	5650.000	11.554	42.248	53.803	-14.417	68.220	Pass
Horizontal	5700.000	11.647	43.467	55.114	-50.086	105.200	Pass
Horizontal	5715.362	11.622	46.621	58.242	-51.259	109.501	Pass
Horizontal	5720.000	11.607	45.413	57.020	-53.780	110.800	Pass
Horizontal	5725.000	11.592	47.485	59.077	-63.123	122.200	Pass
Horizontal	5753.623	11.501	76.751	88.252	--	--	--
Horizontal	5850.000	11.701	44.525	56.226	-65.974	122.200	Pass
Horizontal	5855.000	11.735	44.014	55.749	-55.051	110.800	Pass
Horizontal	5875.000	11.873	43.336	55.209	-49.991	105.200	Pass
Horizontal	5925.000	12.068	41.852	53.921	-14.279	68.200	Pass
Horizontal	5935.072	12.077	43.565	55.642	-12.558	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5645.797	13.030	42.955	55.985	-12.235	68.220	Pass
Vertical	5650.000	13.029	41.659	54.688	-13.532	68.220	Pass
Vertical	5700.000	13.003	48.004	61.007	-44.193	105.200	Pass
Vertical	5717.101	12.958	50.467	63.424	-46.564	109.988	Pass
Vertical	5720.000	12.947	50.167	63.114	-47.686	110.800	Pass
Vertical	5725.000	12.930	50.960	63.890	-58.330	122.220	Pass
Vertical	5757.101	12.818	83.200	96.017	--	--	--
Vertical	5850.000	12.774	45.065	57.839	-64.361	122.200	Pass
Vertical	5855.000	12.784	43.650	56.434	-54.366	110.800	Pass
Vertical	5859.710	12.794	45.064	57.858	-51.623	109.481	Pass
Vertical	5875.000	12.825	43.198	56.023	-49.177	105.200	Pass
Vertical	5925.000	12.911	41.020	53.931	-14.269	68.200	Pass
Vertical	5936.812	12.927	41.893	54.820	-13.380	68.200	Pass

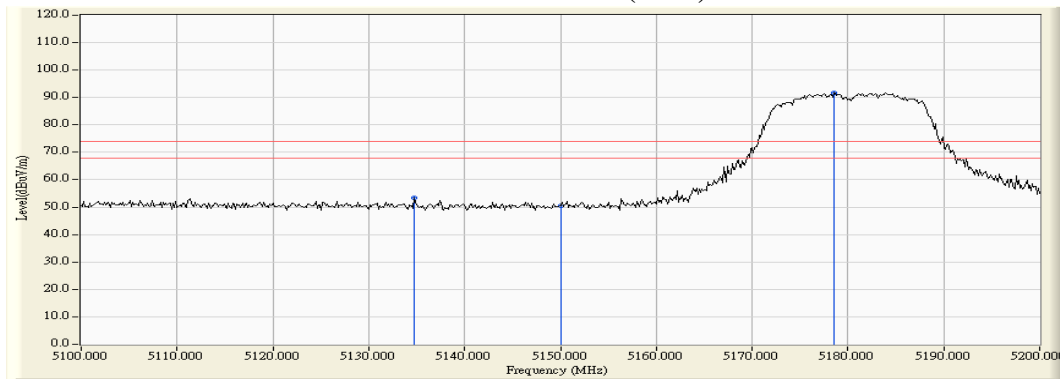
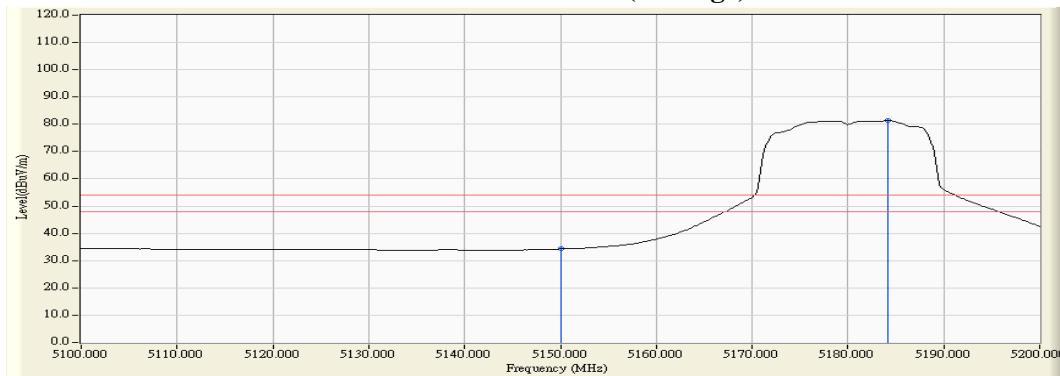




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

**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)	5134.783	10.508	42.942	53.450	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	39.955	50.426	74.00	54.00	Pass
36 (Peak)	5178.551	10.398	81.410	91.807	--	--	--
36 (Average)	5150.000	10.470	23.804	34.275	74.00	54.00	Pass
36 (Average)	5184.203	10.383	70.926	81.309	--	--	--

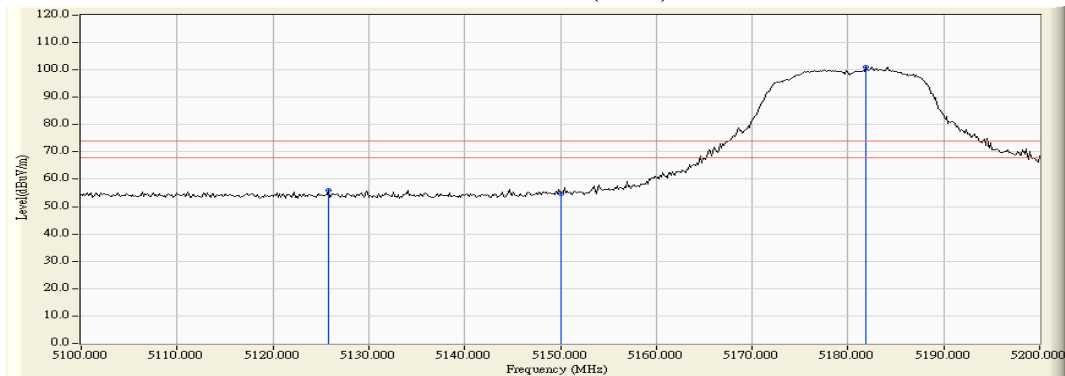
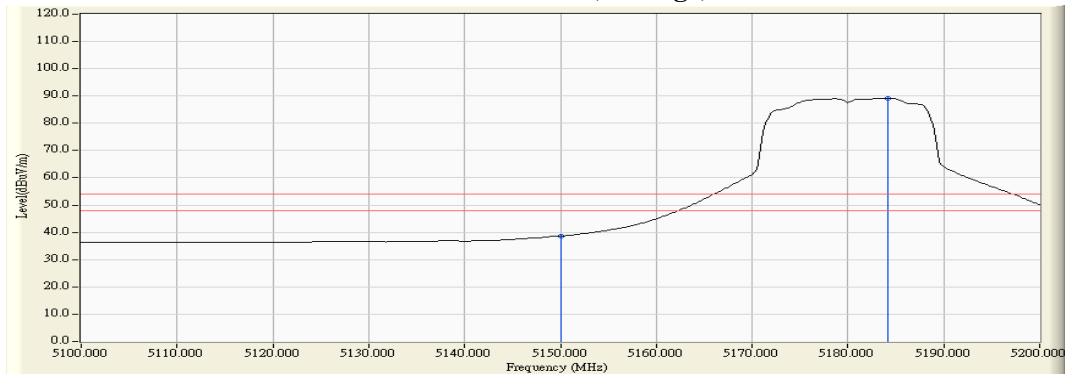
**Figure Channel 36:****Horizontal (Peak)****Figure Channel 36:****Horizontal (Average)**

- 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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

**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)	5125.797	12.299	43.611	55.910	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	42.168	54.558	74.00	54.00	Pass
36 (Peak)	5181.884	12.507	88.424	100.932	--	--	--
36 (Average)	5150.000	12.390	26.274	38.664	74.00	54.00	Pass
36 (Average)	5184.203	12.516	76.706	89.223	--	--	--

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

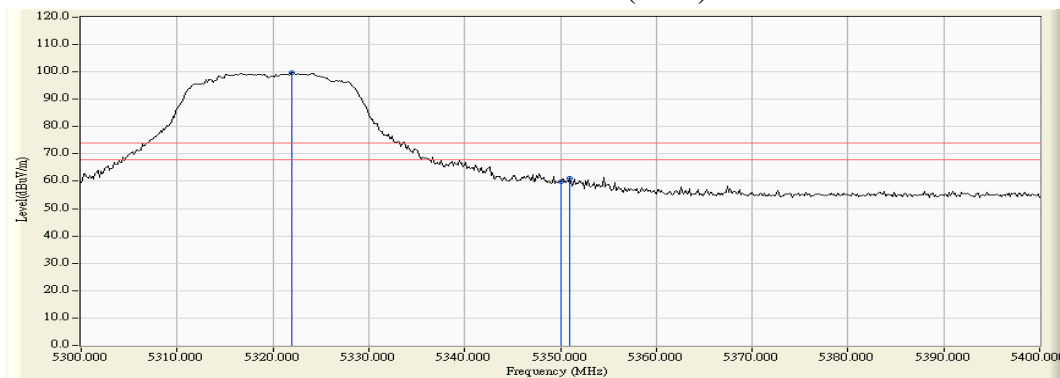
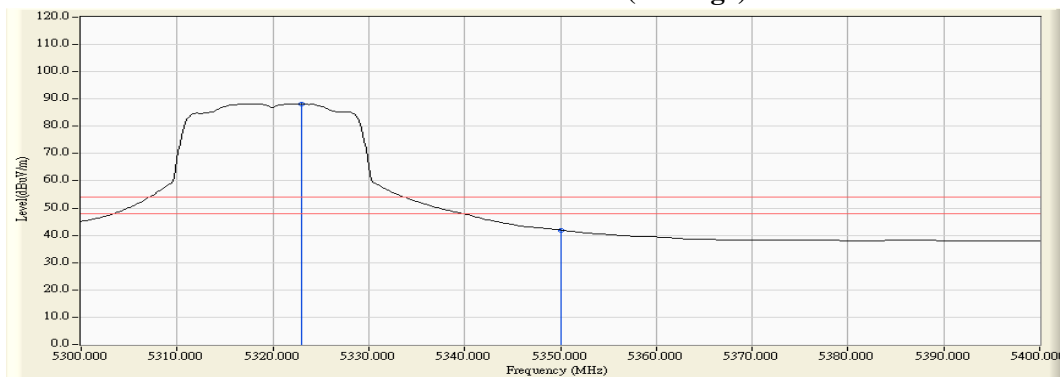
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.029	11.096	88.672	99.768	--	--	--
64 (Peak)	5350.000	11.024	48.909	59.933	74.00	54.00	Pass
64 (Peak)	5351.014	11.022	50.041	61.063	74.00	54.00	Pass
64 (Average)	5323.043	11.094	77.147	88.240	--	--	--
64 (Average)	5350.000	11.024	30.930	41.954	74.00	54.00	Pass

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

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


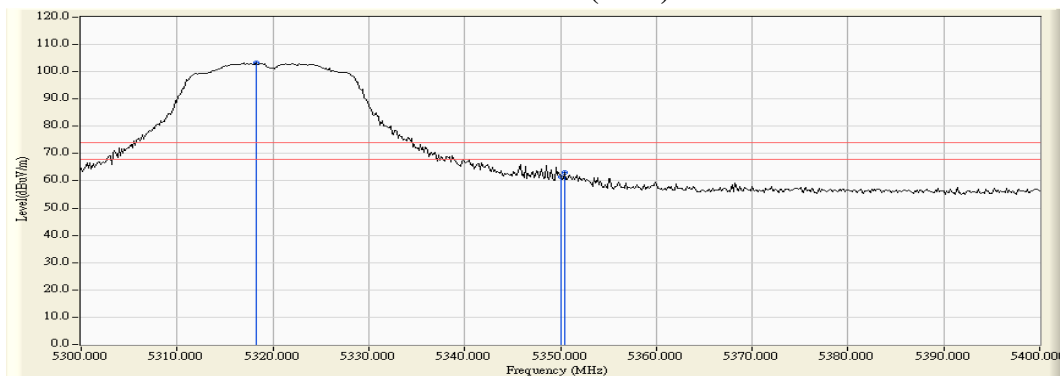
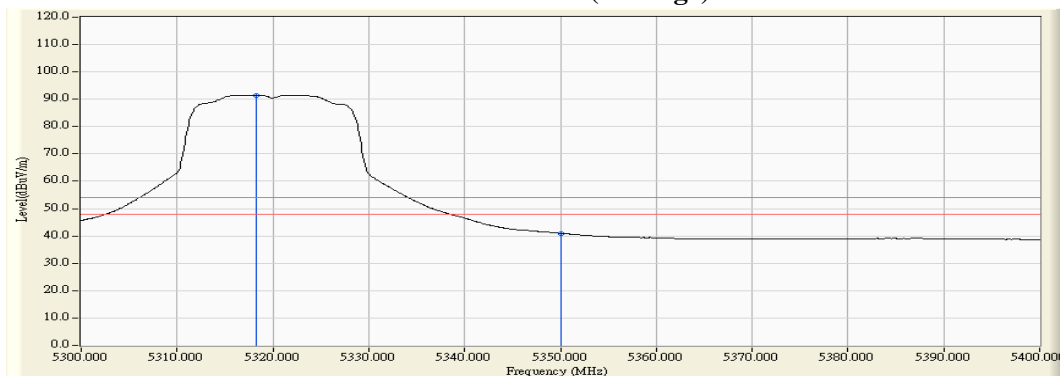
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

**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)	5318.261	13.019	90.131	103.150	--	--	--
64 (Peak)	5350.000	12.999	48.345	61.344	74.00	54.00	Pass
64 (Peak)	5350.435	12.998	50.147	63.146	74.00	54.00	Pass
64 (Average)	5318.300	13.019	78.457	91.476	--	--	--
64 (Average)	5350.000	12.999	27.923	40.922	74.00	54.00	Pass

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

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


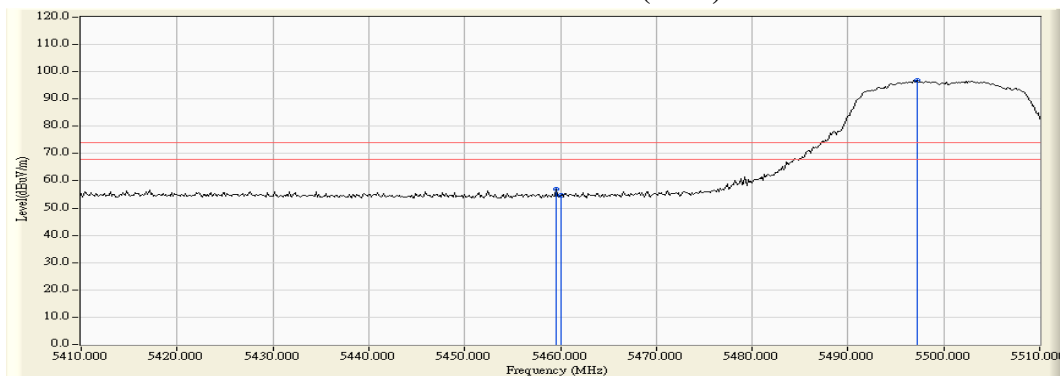
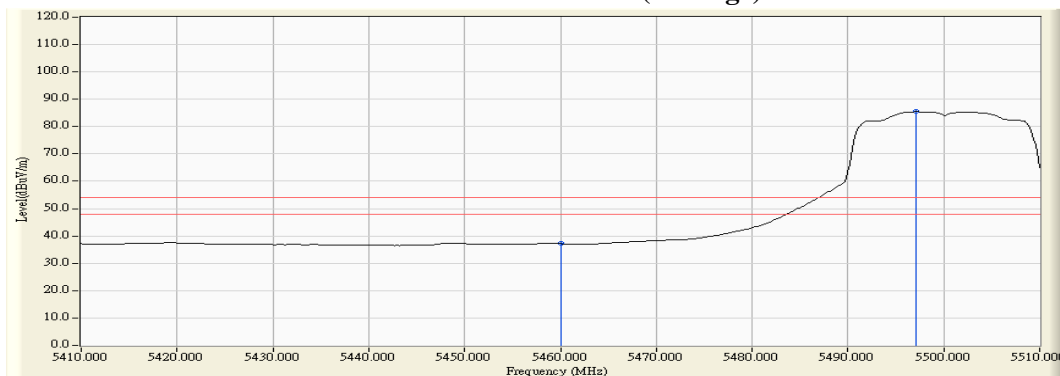
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.565	11.697	45.118	56.815	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	42.843	54.546	74.00	54.00	Pass
100 (Peak)	5497.246	12.150	84.591	96.740	--	--	--
100 (Average)	5460.000	11.703	25.485	37.188	74.00	54.00	Pass
100 (Average)	5497.101	12.149	73.301	85.449	--	--	--

**Figure Channel 100: Horizontal (Peak)**

**Figure Channel 100: Horizontal (Average)**


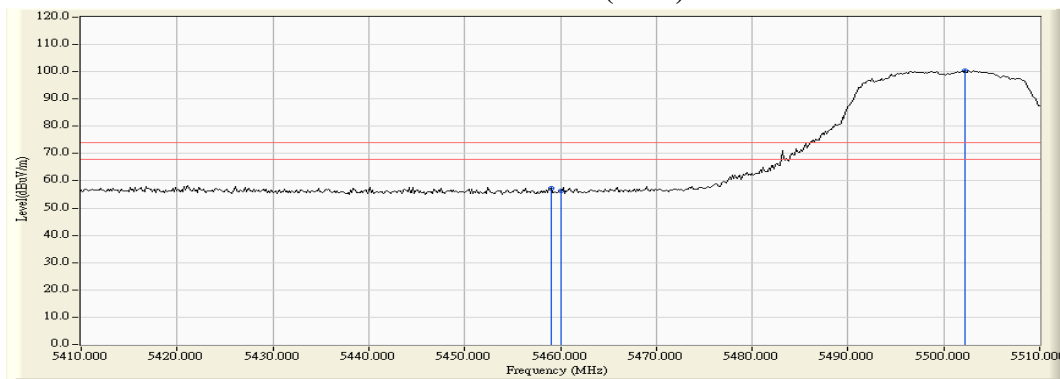
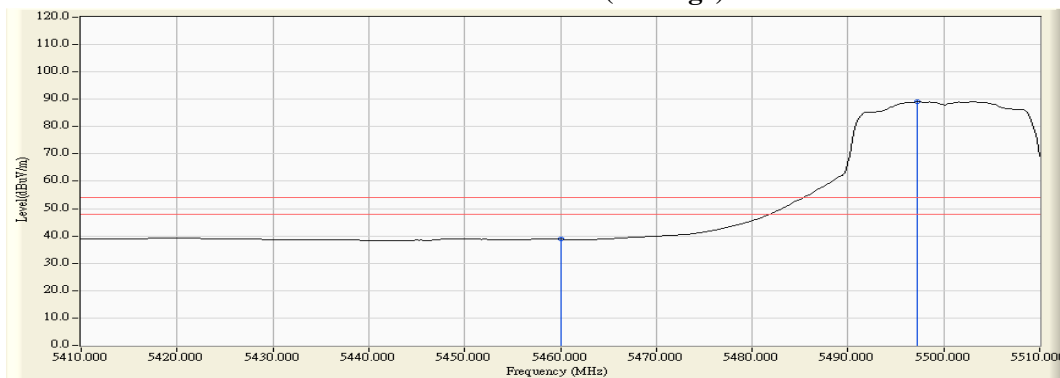
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5458.986	13.383	44.019	57.401	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	42.807	56.197	74.00	54.00	Pass
100 (Peak)	5502.174	13.637	86.843	100.479	--	--	--
100 (Average)	5460.000	13.390	25.479	38.869	74.00	54.00	Pass
100 (Average)	5497.246	13.621	75.384	89.005	--	--	--

**Figure Channel 100: Vertical (Peak)****Figure Channel 100: Vertical (Average)**

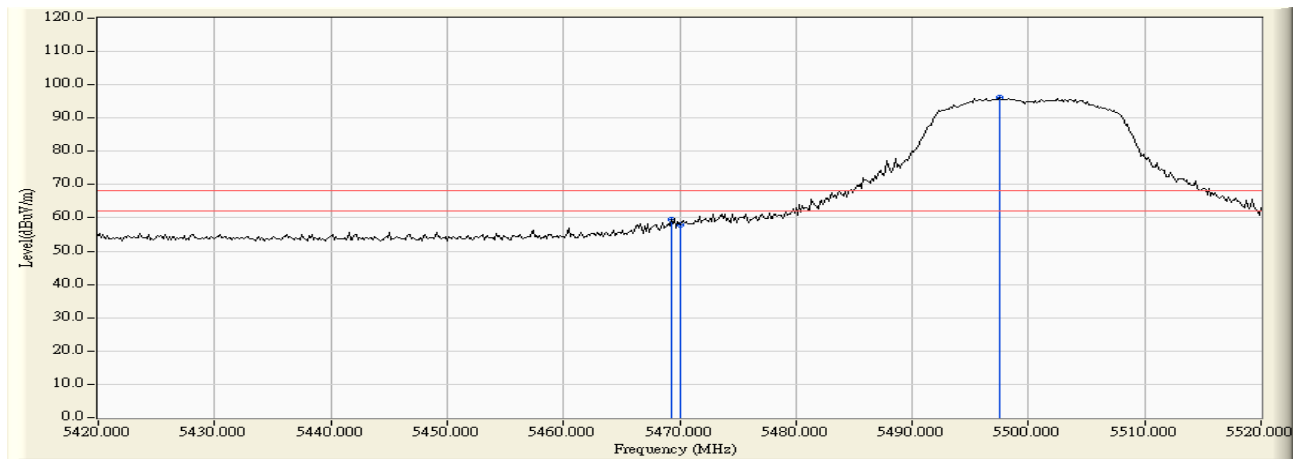
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

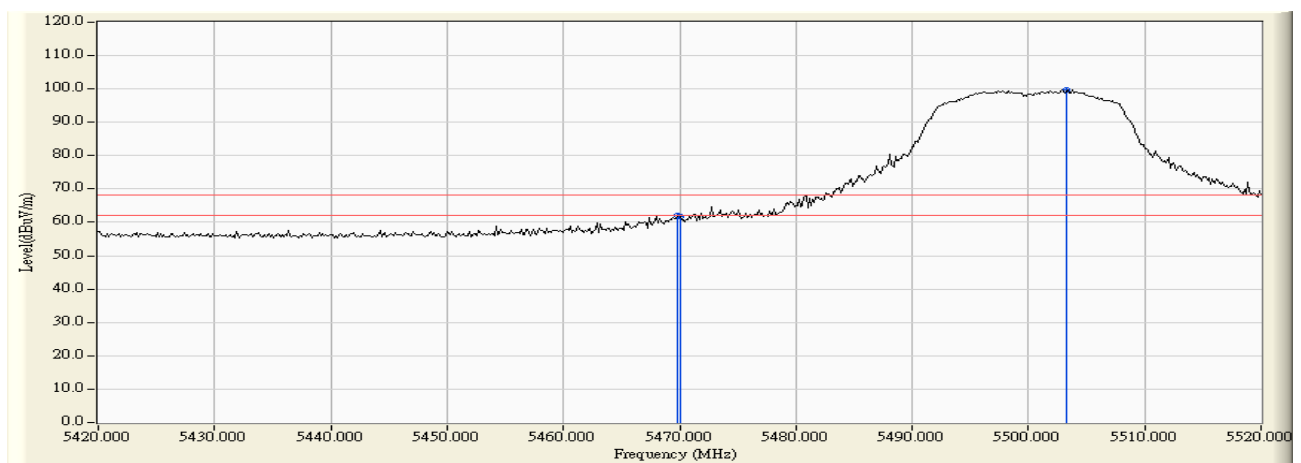
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Measure Level (dB $\mu$ V /m)	Margin (dB)	Limit (dB $\mu$ V /m)	Result
Horizontal	5469.275	11.829	47.577	59.406	-8.814	68.220	Pass
Horizontal	5470.000	11.838	46.111	57.949	-10.271	68.220	Pass
Horizontal	5497.536	12.151	84.111	96.263	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.855	13.460	48.777	62.238	-5.982	68.220	Pass
Vertical	5470.000	13.462	48.198	61.660	-6.560	68.220	Pass
Vertical	5503.333	13.640	86.229	99.869	--	--	--

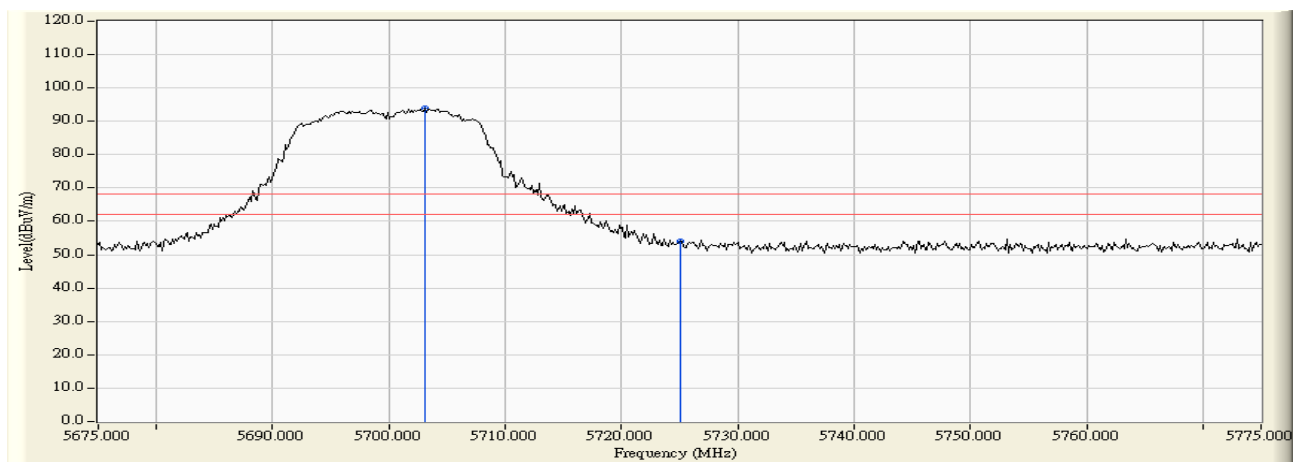




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

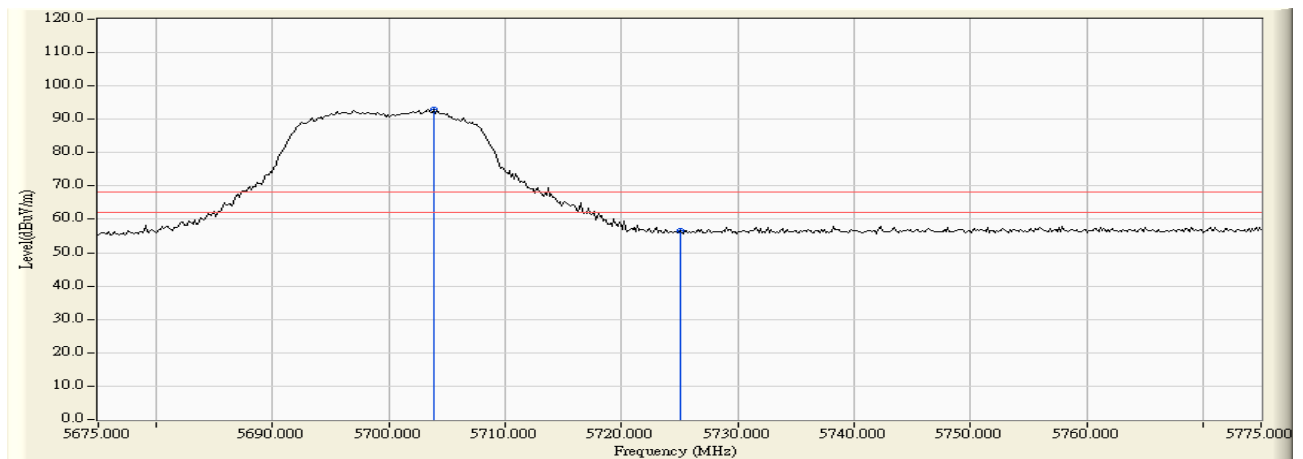
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.116	11.646	82.219	93.864	--	--	--
Horizontal	5725.000	11.592	42.371	53.963	-14.257	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

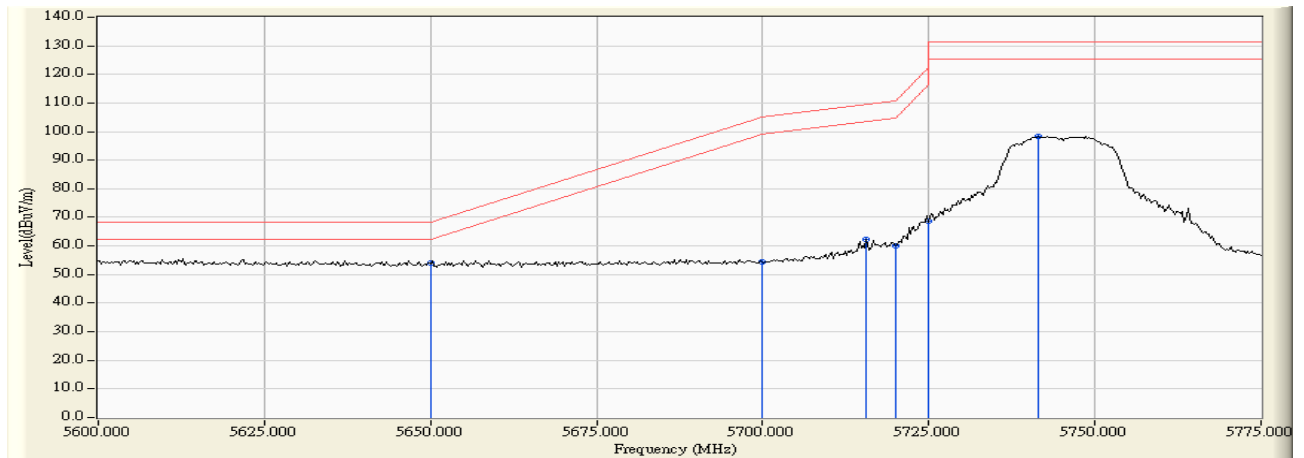
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.841	12.995	80.140	93.136	--	--	--
Vertical	5725.000	12.930	43.636	56.566	-11.654	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

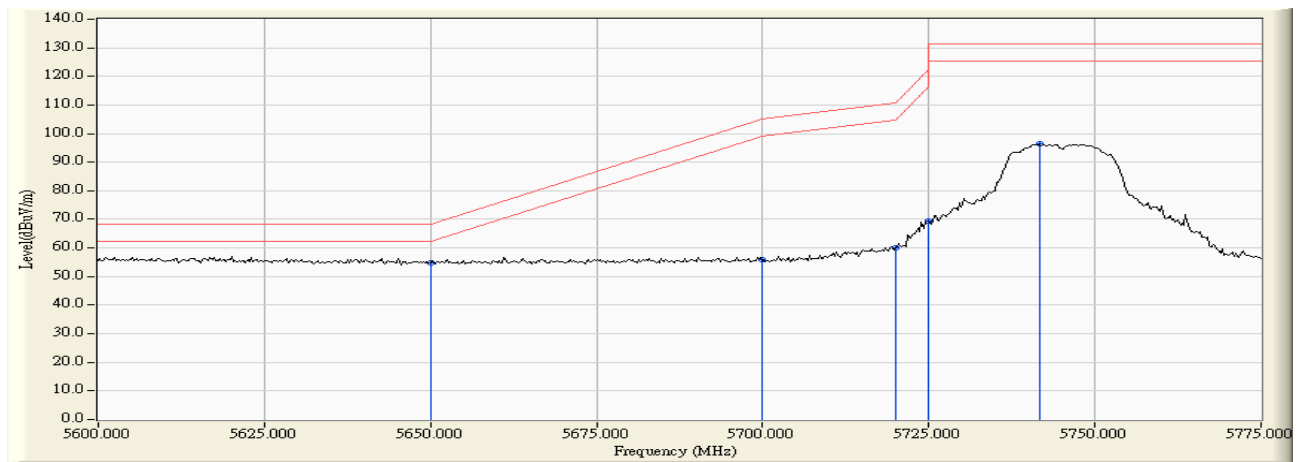
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.339	53.894	-14.326	68.220	Pass
Horizontal	5700.000	11.647	42.653	54.300	-50.900	105.200	Pass
Horizontal	5715.652	11.620	50.588	62.208	-47.375	109.583	Pass
Horizontal	5720.000	11.607	48.358	59.965	-50.835	110.800	Pass
Horizontal	5725.000	11.592	57.056	68.648	-53.552	122.200	Pass
Horizontal	5741.522	11.540	86.864	98.403	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

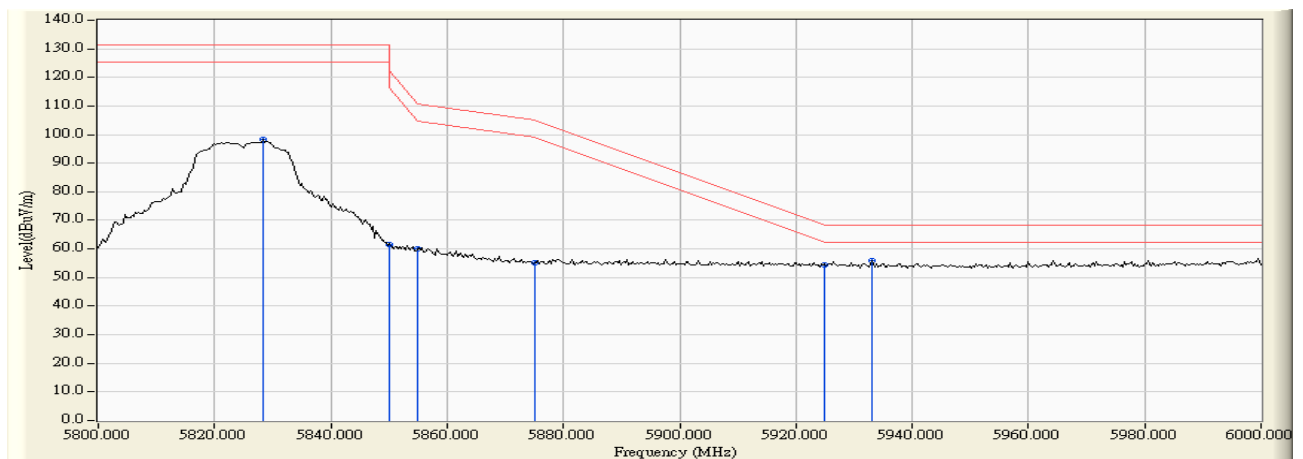
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.732	54.761	-13.459	68.220	Pass
Vertical	5700.000	13.003	42.805	55.808	-49.392	105.200	Pass
Vertical	5720.000	12.947	47.089	60.036	-50.764	110.800	Pass
Vertical	5725.000	12.930	56.567	69.497	-52.703	122.200	Pass
Vertical	5741.775	12.873	83.419	96.291	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

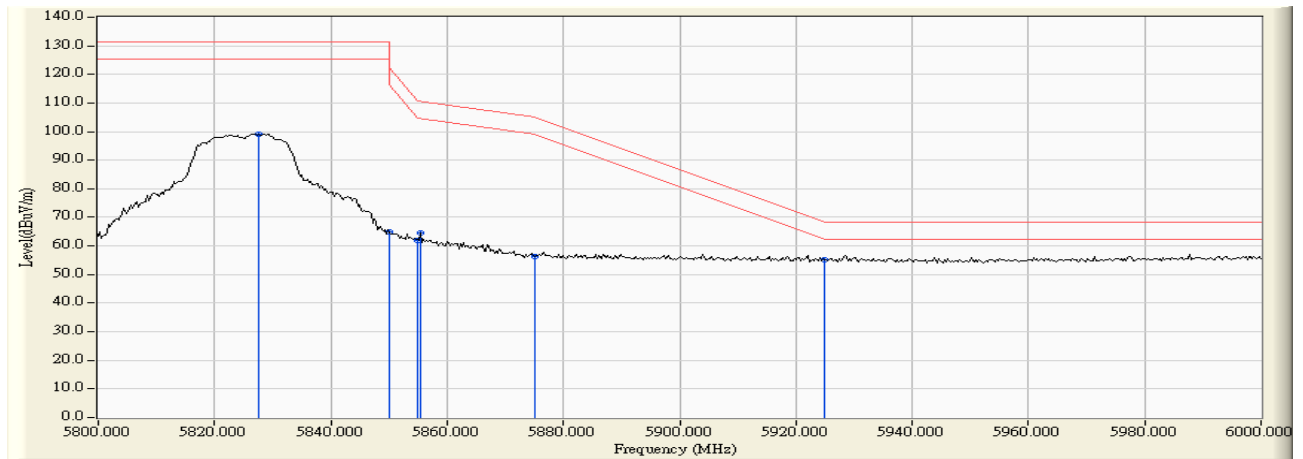
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5828.406	11.551	86.613	98.164	--	--	--
Horizontal	5850.000	11.701	49.872	61.573	-60.627	122.200	Pass
Horizontal	5855.000	11.735	48.291	60.026	-50.774	110.800	Pass
Horizontal	5875.000	11.873	43.166	55.039	-50.161	105.200	Pass
Horizontal	5925.000	12.068	42.492	54.561	-13.639	68.200	Pass
Horizontal	5933.043	12.075	43.896	55.972	-12.228	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

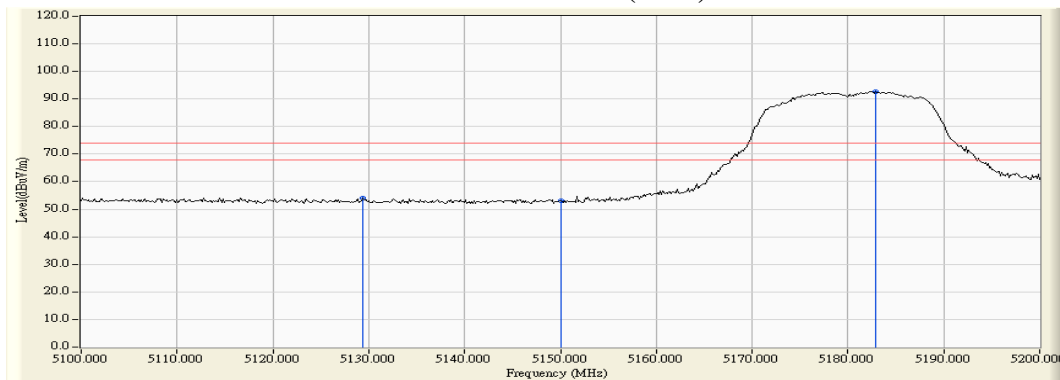
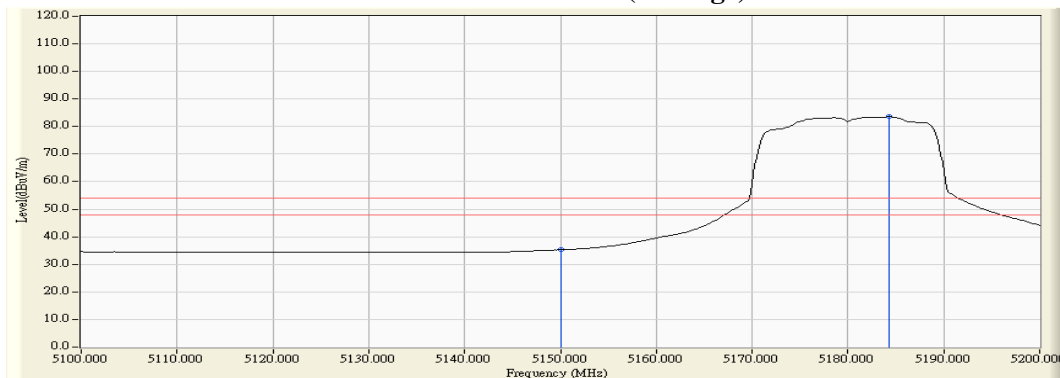
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5827.536	12.727	86.397	99.123	--	--	--
Vertical	5850.000	12.774	52.282	65.056	-57.144	122.200	Pass
Vertical	5855.000	12.784	49.236	62.020	-48.780	110.800	Pass
Vertical	5855.362	12.785	51.711	64.496	-46.203	110.699	Pass
Vertical	5875.000	12.825	43.604	56.429	-48.771	105.200	Pass
Vertical	5925.000	12.911	42.266	55.177	-13.023	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Average Limit (dB $\mu$ V/m)	Result
36 (Peak)	5129.420	10.522	43.502	54.023	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	42.611	53.082	74.00	54.00	Pass
36 (Peak)	5182.899	10.386	82.216	92.602	--	--	--
36 (Average)	5150.000	10.470	24.832	35.303	74.00	54.00	Pass
36 (Average)	5184.348	10.383	73.182	83.565	--	--	--

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

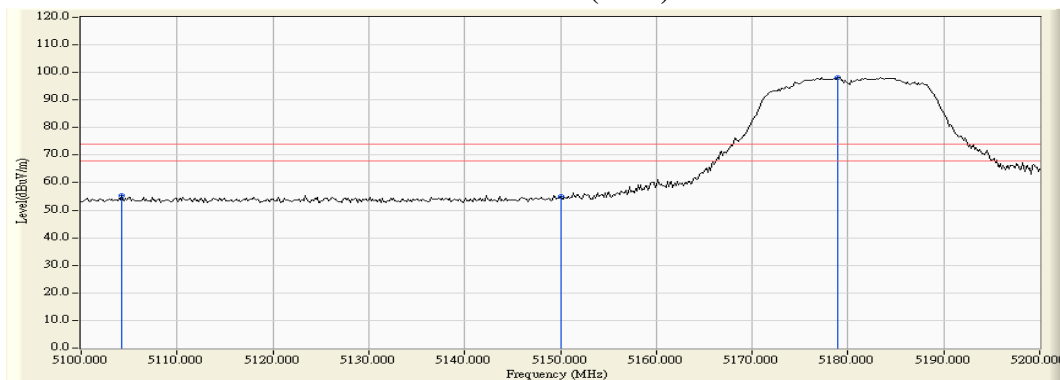
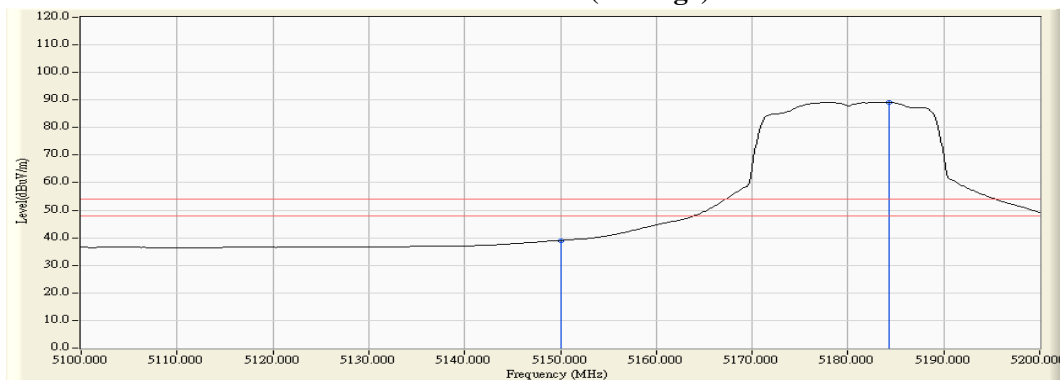
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

**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)	5104.203	12.230	43.255	55.485	74.00	54.00	Pass
36 (Peak)	5150.000	35.405	42.665	55.055	74.00	54.00	Pass
36 (Peak)	5178.986	35.486	85.572	98.070	--	--	--
36 (Average)	5150.000	12.390	26.685	39.075	74.00	54.00	Pass
36 (Average)	5184.348	12.518	76.742	89.259	--	--	--

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

Note:

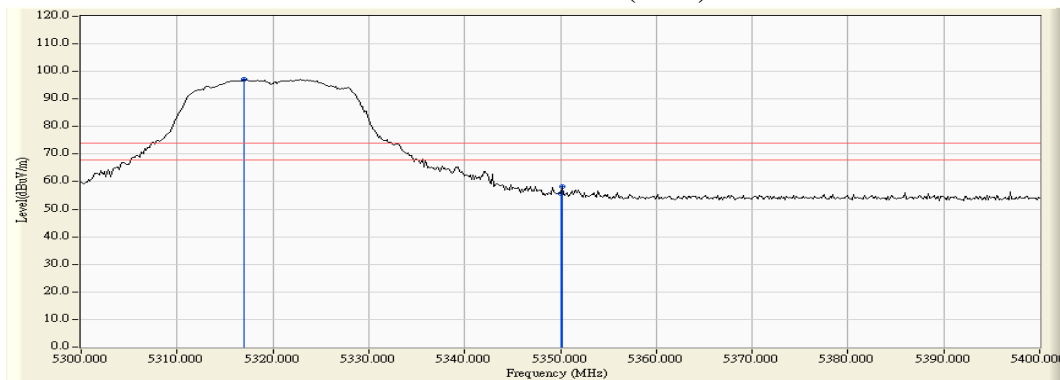
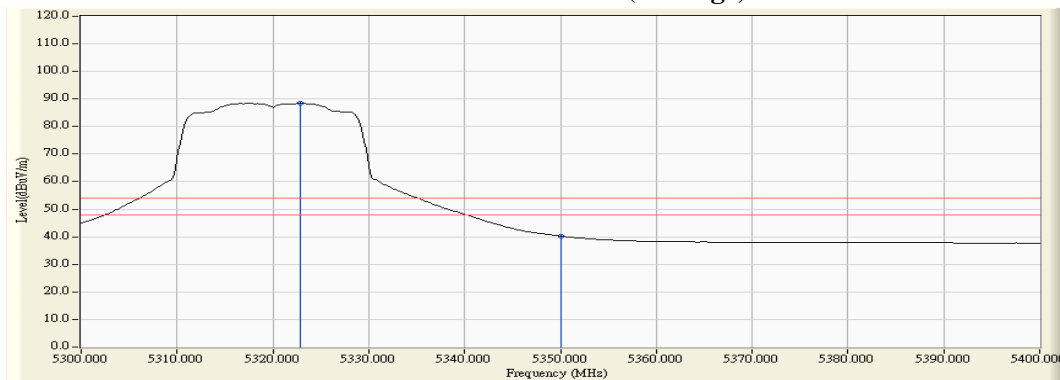
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

**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)	5316.957	11.109	86.156	97.265	--	--	--
64 (Peak)	5350.000	11.024	44.694	55.718	74.00	54.00	Pass
64 (Peak)	5350.145	11.024	47.206	58.230	74.00	54.00	Pass
64 (Average)	5322.899	11.094	77.320	88.413	--	--	--
64 (Average)	5350.000	11.024	29.243	40.267	74.00	54.00	Pass

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

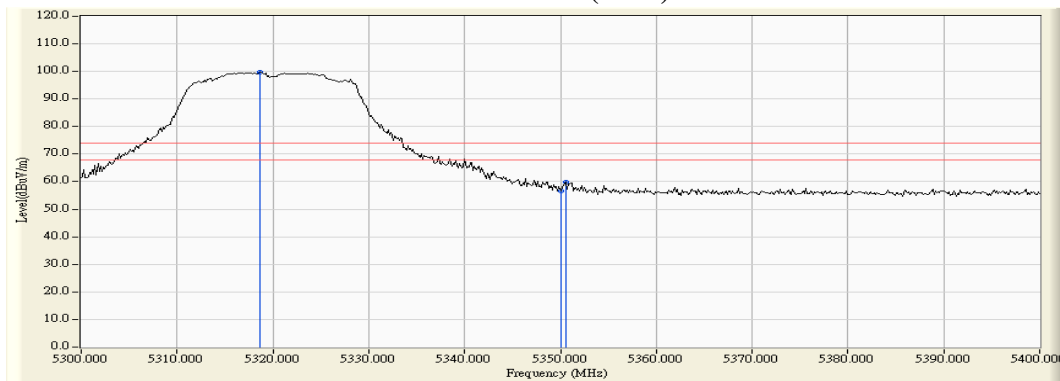
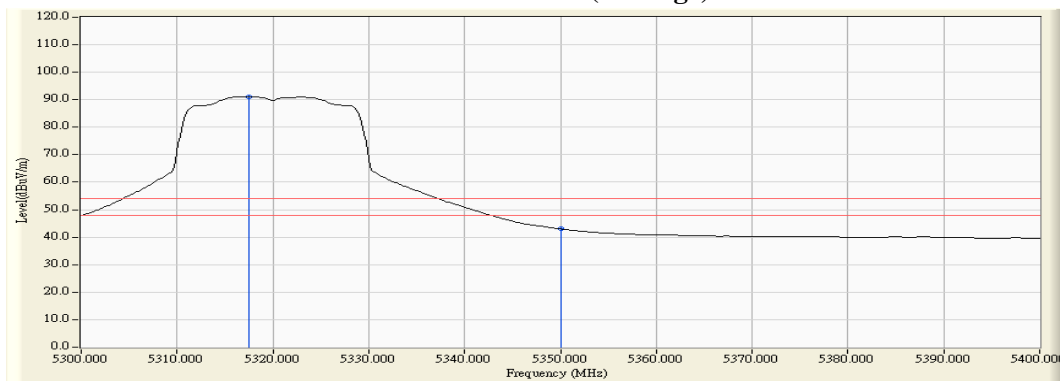
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

**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)	5318.696	13.018	86.805	99.824	--	--	--
64 (Peak)	5350.000	12.999	43.674	56.673	74.00	54.00	Pass
64 (Peak)	5350.580	12.999	46.789	59.788	74.00	54.00	Pass
64 (Average)	5317.536	13.019	78.015	91.034	--	--	--
64 (Average)	5350.000	12.999	29.999	42.998	74.00	54.00	Pass

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

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


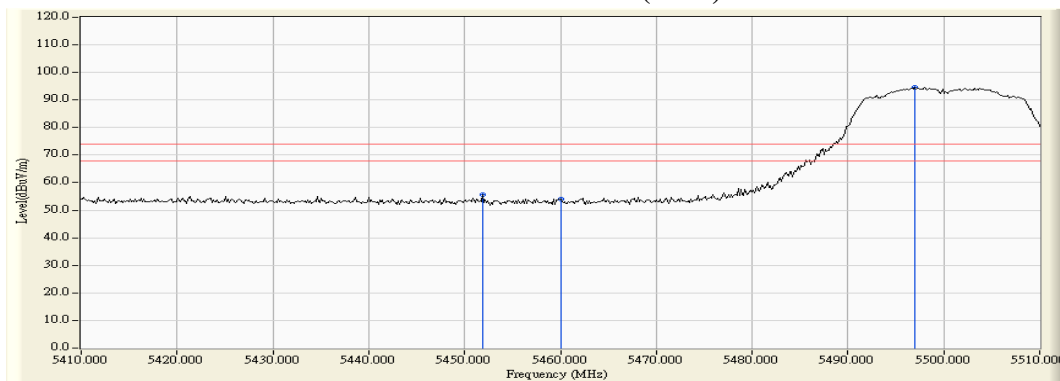
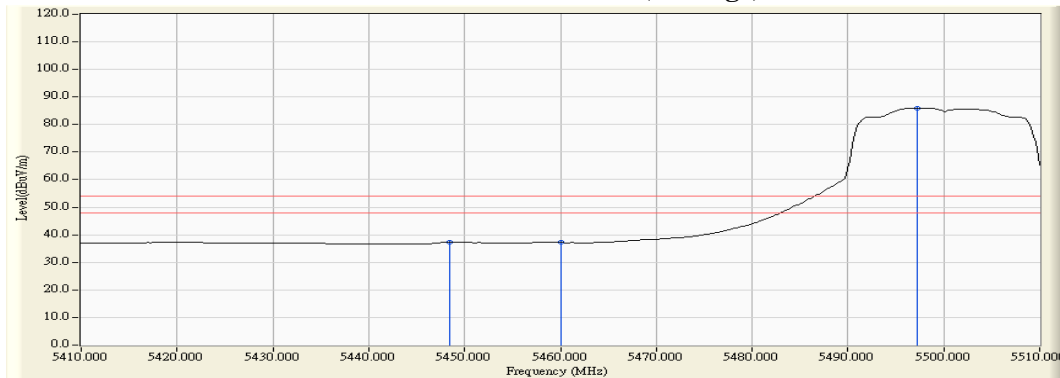
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5451.884	11.593	43.941	55.534	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	42.245	53.948	74.00	54.00	Pass
100 (Peak)	5496.957	12.148	82.403	94.550	--	--	--
100 (Average)	5448.406	11.547	25.766	37.313	74.00	54.00	Pass
100 (Average)	5460.000	11.703	25.568	37.271	74.00	54.00	Pass
100 (Average)	5497.246	12.150	73.853	86.002	--	--	--

**Figure Channel 100: Horizontal (Peak)****Figure Channel 100: Horizontal (Average)**

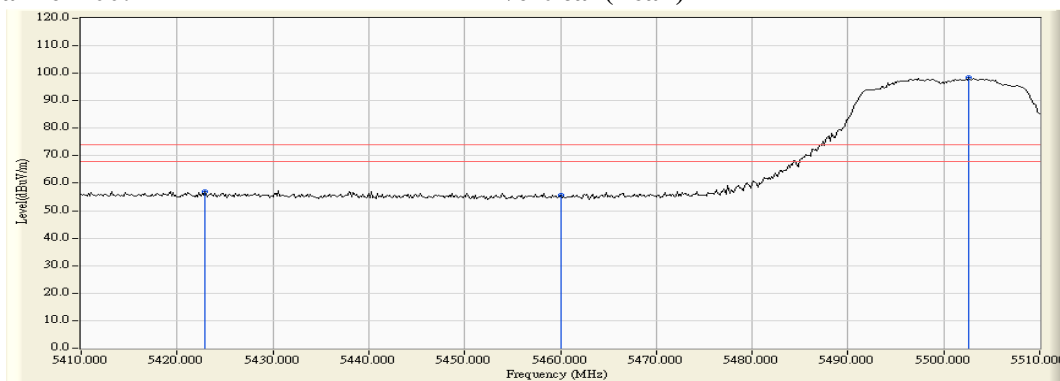
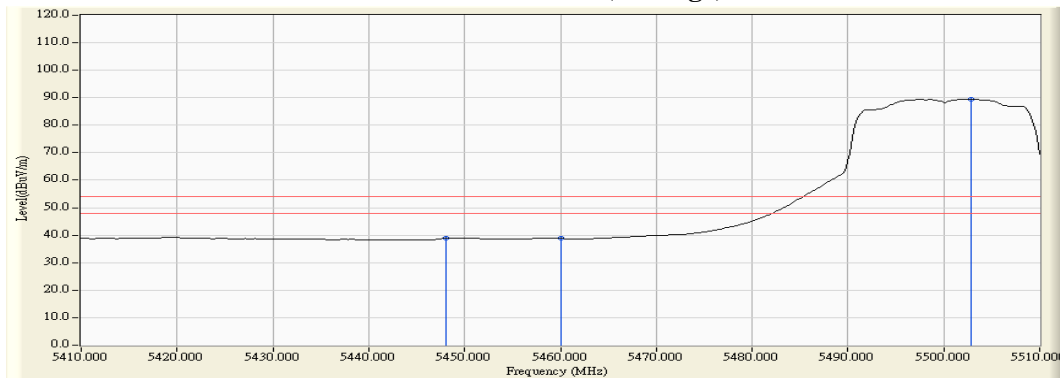
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5422.899	13.127	43.800	56.928	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	42.376	55.766	74.00	54.00	Pass
100 (Peak)	5502.609	13.638	84.720	98.357	--	--	--
100 (Average)	5448.116	13.306	25.674	38.980	74.00	54.00	Pass
100 (Average)	5460.000	13.390	25.481	38.871	74.00	54.00	Pass
100 (Average)	5502.899	13.639	75.818	89.456	--	--	--

**Figure Channel 100: Vertical (Peak)****Figure Channel 100: Vertical (Average)**

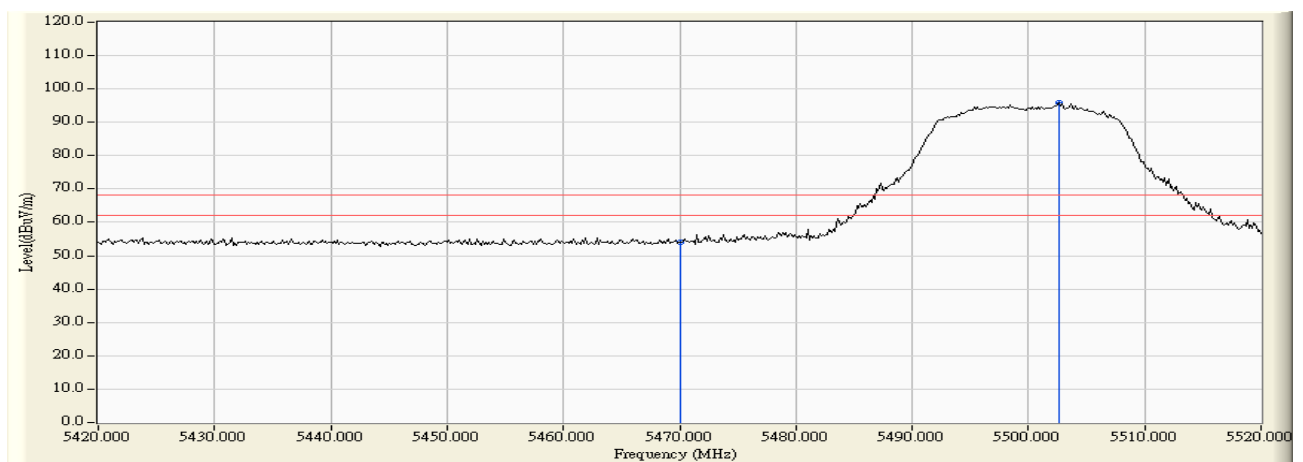
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

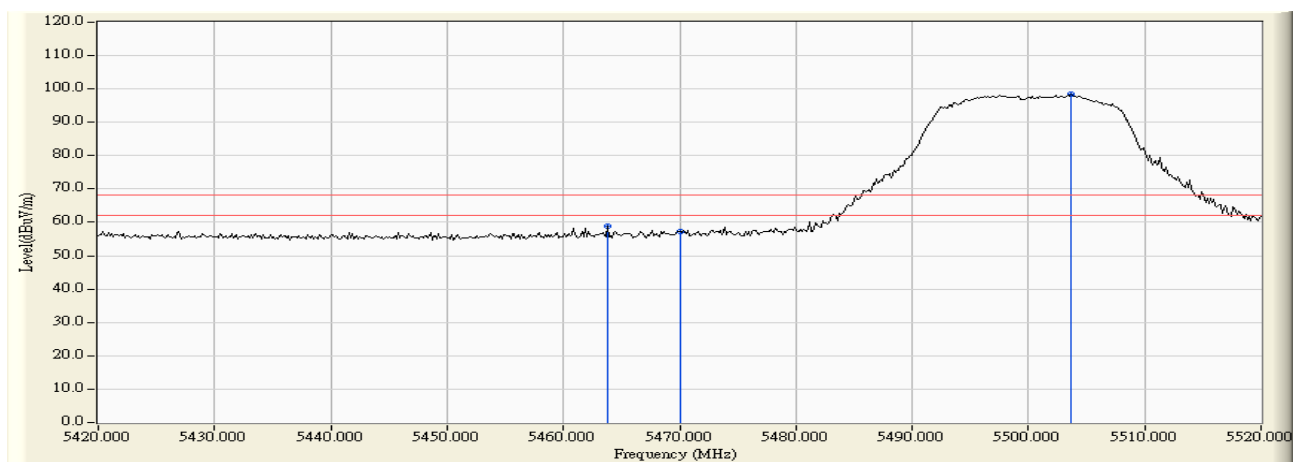
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	42.150	53.988	-14.232	68.220	Pass
Horizontal	5502.609	12.187	83.525	95.712	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

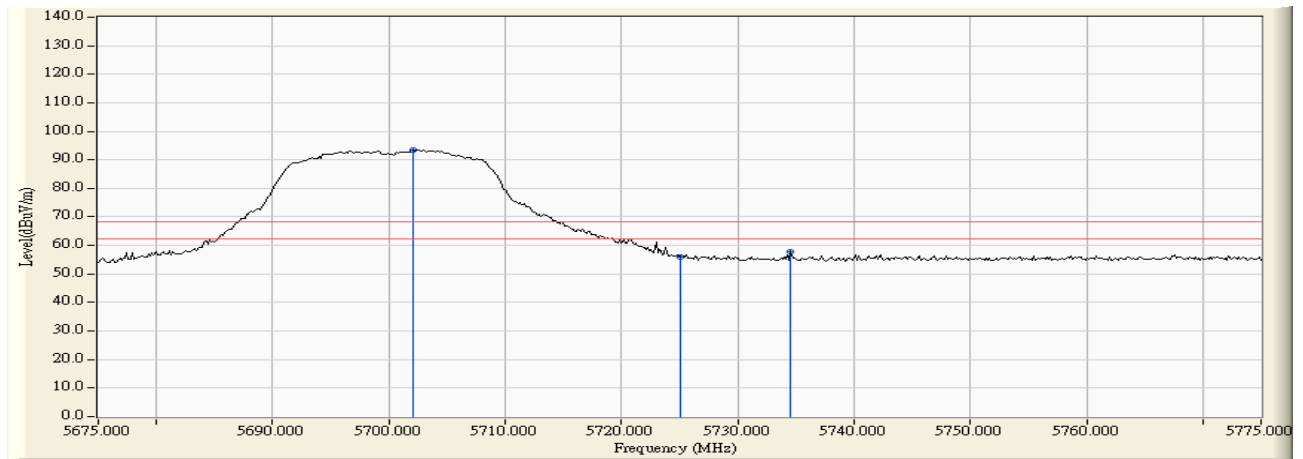
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5463.768	13.416	45.532	58.949	-9.271	68.220	Pass
Vertical	5470.000	13.462	43.824	57.286	-10.934	68.220	Pass
Vertical	5503.623	13.640	84.776	98.417	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

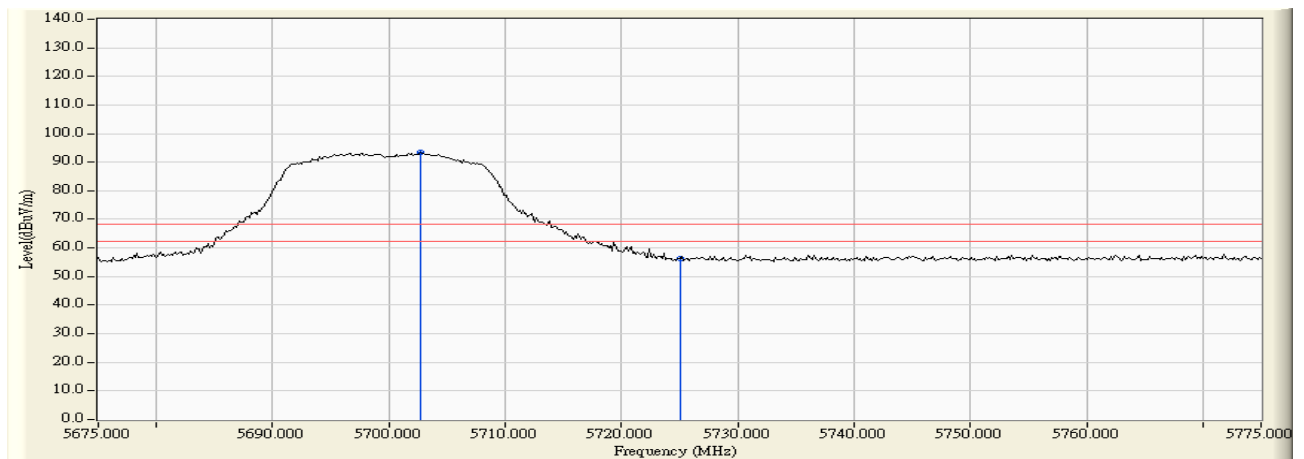
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5702.101	11.646	81.871	93.517	--	--	--
Horizontal	5725.000	11.592	44.256	55.848	-12.372	68.220	Pass
Horizontal	5734.565	11.561	46.098	57.660	-10.560	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5702.681	12.998	80.275	93.273	--	--	--
Vertical	5725.000	12.930	43.250	56.180	-12.040	68.220	Pass

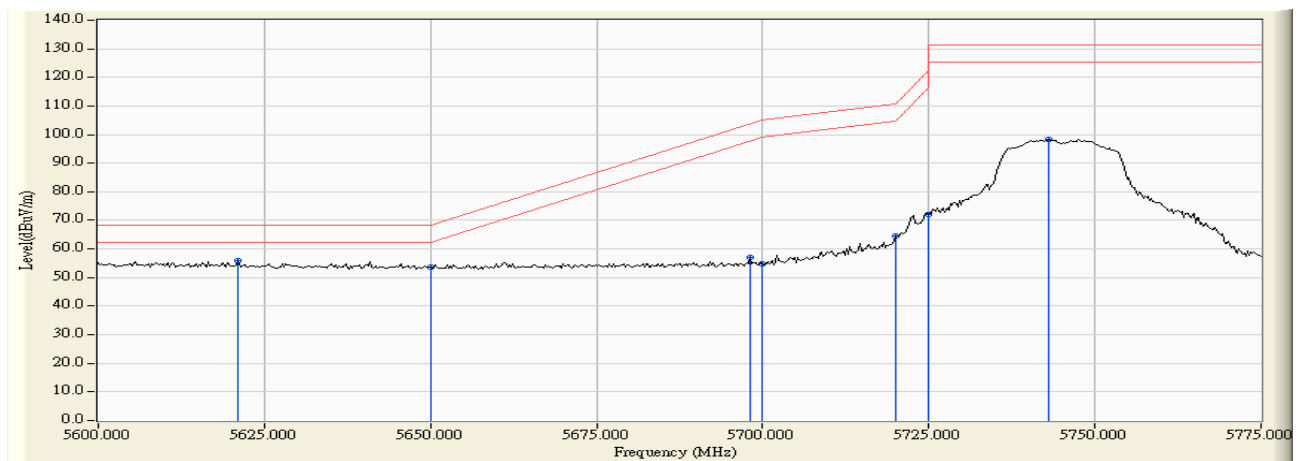




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

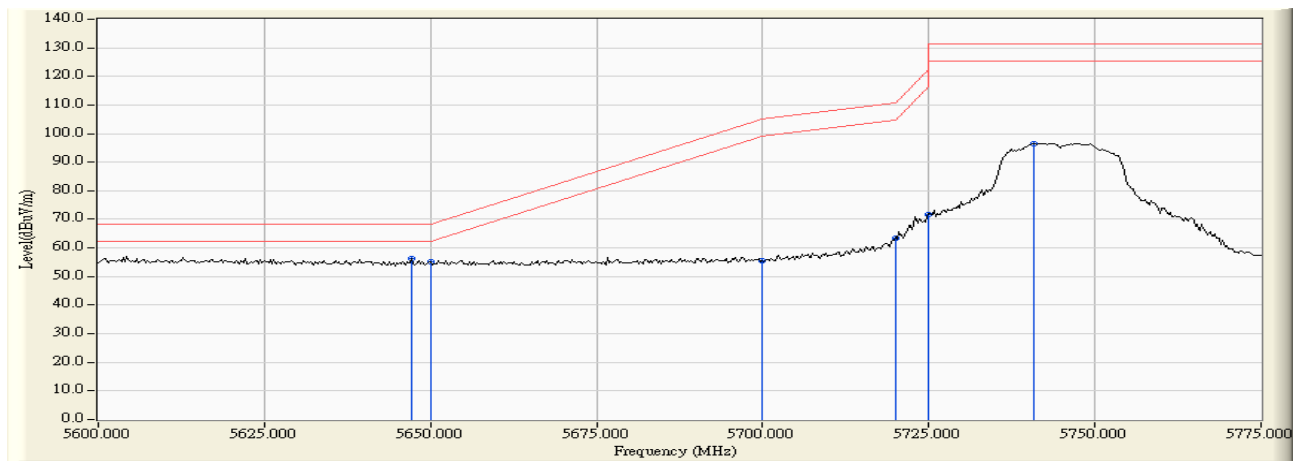
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5621.051	11.486	44.260	55.746	-12.474	68.220	Pass
Horizontal	5650.000	11.554	41.976	53.531	-14.689	68.220	Pass
Horizontal	5698.152	11.648	45.284	56.933	-46.900	103.833	Pass
Horizontal	5700.000	11.647	43.199	54.846	-50.354	105.200	Pass
Horizontal	5720.000	11.607	53.016	64.623	-46.177	110.800	Pass
Horizontal	5725.000	11.592	60.506	72.098	-50.102	122.200	Pass
Horizontal	5743.043	11.534	86.889	98.423	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

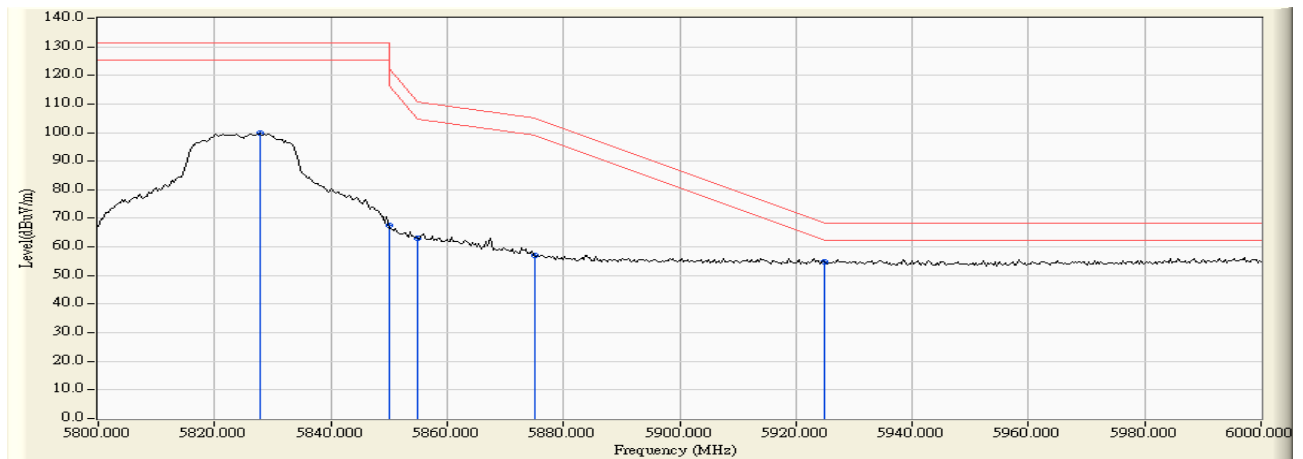
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.174	13.030	43.253	56.283	-11.937	68.220	Pass
Vertical	5650.000	13.029	42.101	55.130	-13.090	68.220	Pass
Vertical	5700.000	13.003	42.377	55.380	-49.820	105.200	Pass
Vertical	5720.000	12.947	50.637	63.584	-47.216	110.800	Pass
Vertical	5725.000	12.930	58.882	71.812	-50.388	122.200	Pass
Vertical	5740.761	12.876	83.731	96.607	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

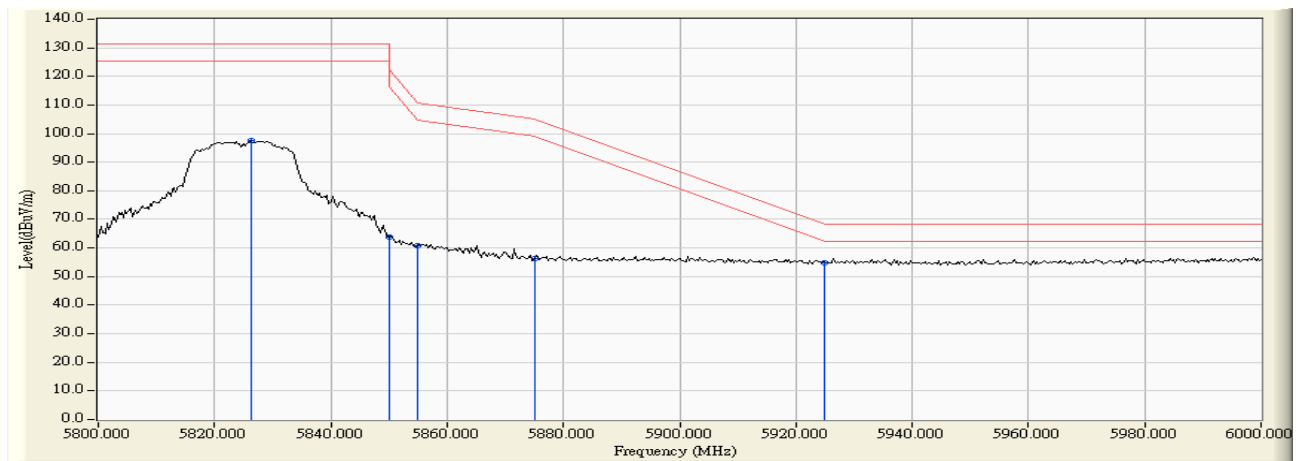
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5827.826	11.547	88.127	99.674	--	--	--
Horizontal	5850.000	11.701	55.997	67.698	-54.502	122.200	Pass
Horizontal	5855.000	11.735	51.213	62.948	-47.852	110.800	Pass
Horizontal	5875.000	11.873	45.096	56.969	-48.231	105.200	Pass
Horizontal	5925.000	12.068	42.625	54.694	-13.506	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

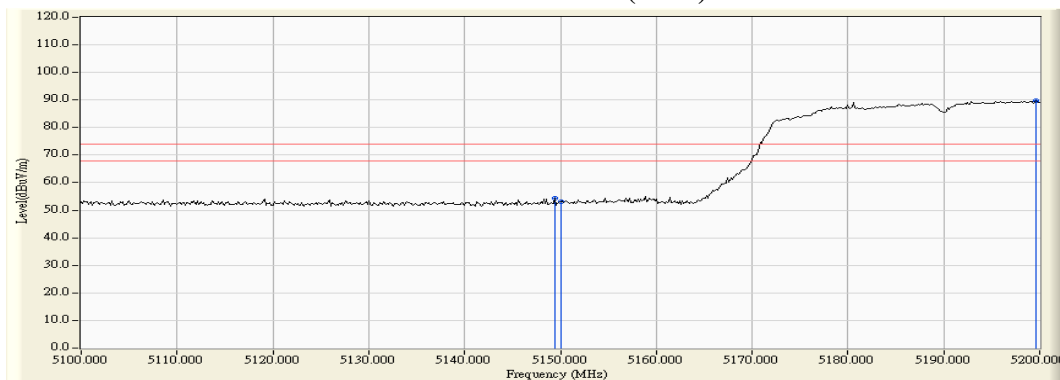
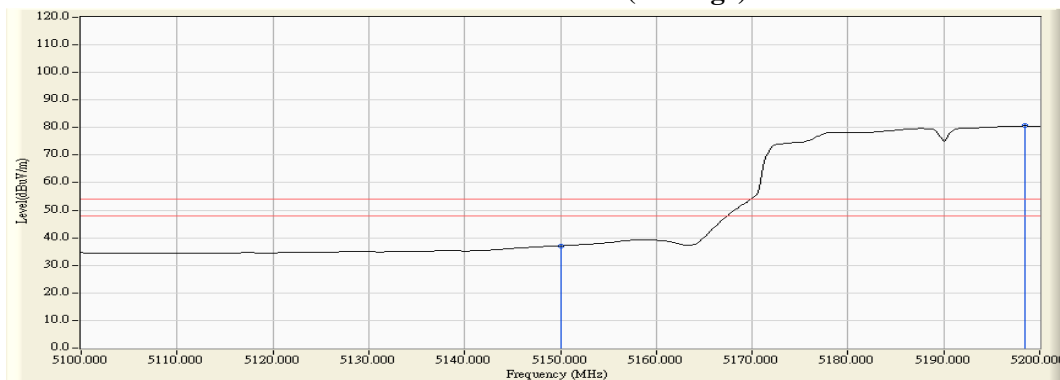
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5826.377	12.724	84.721	97.445	--	--	--
Vertical	5850.000	12.774	50.946	63.720	-58.480	122.200	Pass
Vertical	5855.000	12.784	48.192	60.976	-49.824	110.800	Pass
Vertical	5875.000	12.825	43.429	56.254	-48.946	105.200	Pass
Vertical	5925.000	12.911	42.048	54.959	-13.241	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/05  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

**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	43.906	54.378	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	42.655	53.126	74.00	54.00	Pass
38 (Peak)	5199.565	10.341	79.389	89.730	--	--	--
38 (Average)	5150.000	10.470	26.618	37.089	74.00	54.00	Pass
38 (Average)	5198.406	10.338	70.258	80.595	--	--	--

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

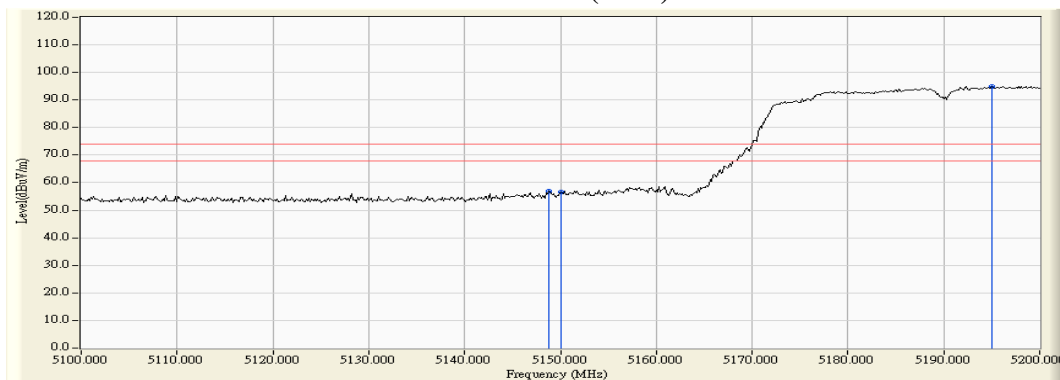
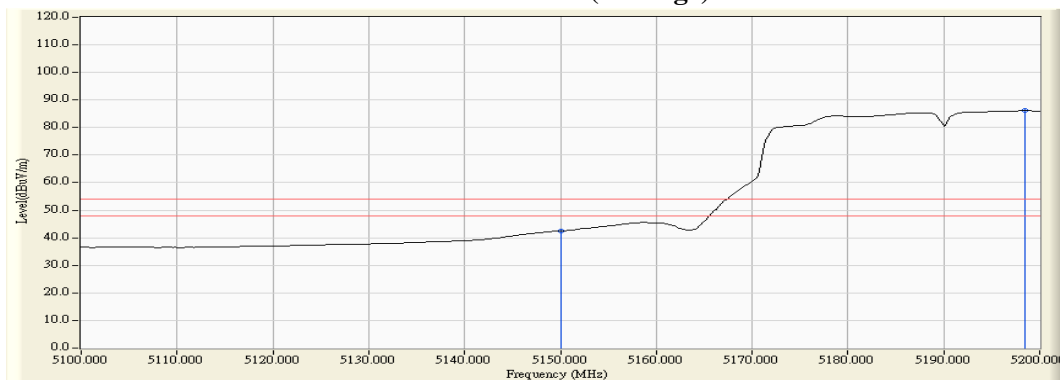
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

**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)	5148.841	12.386	44.404	56.790	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	44.103	56.493	74.00	54.00	Pass
38 (Peak)	5195.072	12.552	82.413	94.964	--	--	--
38 (Average)	5150.000	12.390	30.074	42.464	74.00	54.00	Pass
38 (Average)	5198.406	12.561	73.535	86.095	--	--	--

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

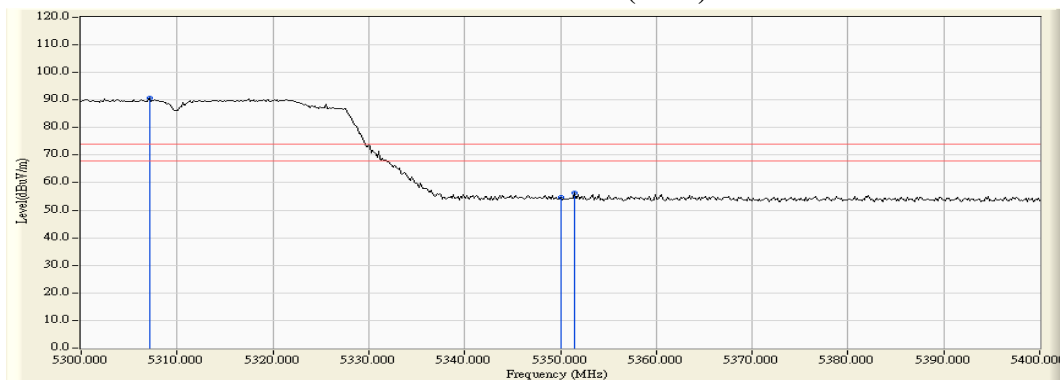
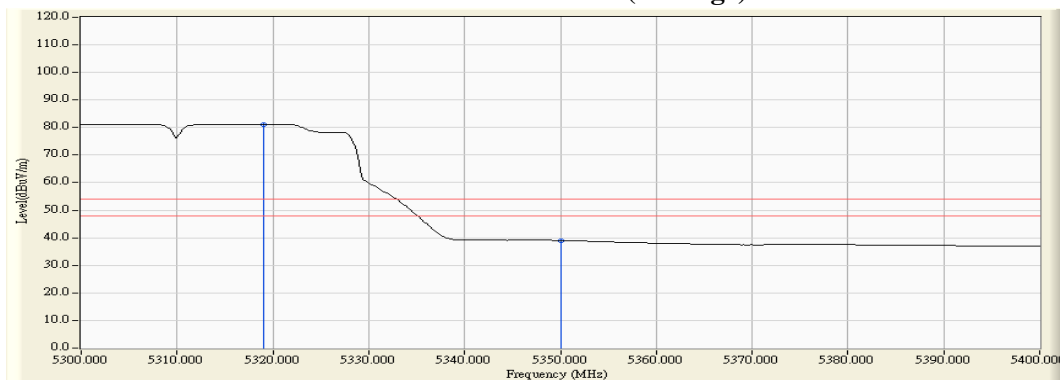
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

**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)	5307.101	11.134	79.469	90.603	--	--	--
62 (Peak)	5350.000	11.024	43.531	54.555	74.00	54.00	Pass
62 (Peak)	5351.449	11.020	45.152	56.173	74.00	54.00	Pass
62 (Average)	5318.986	11.104	70.118	81.222	--	--	--
62 (Average)	5350.000	11.024	27.948	38.972	74.00	54.00	Pass

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

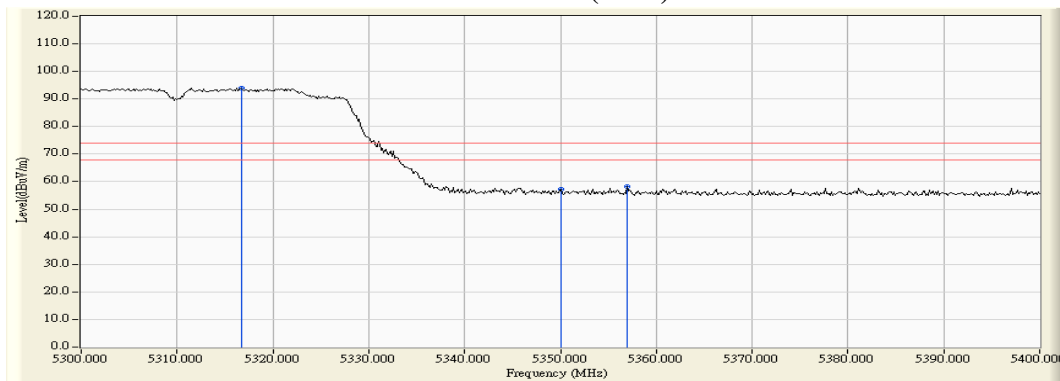
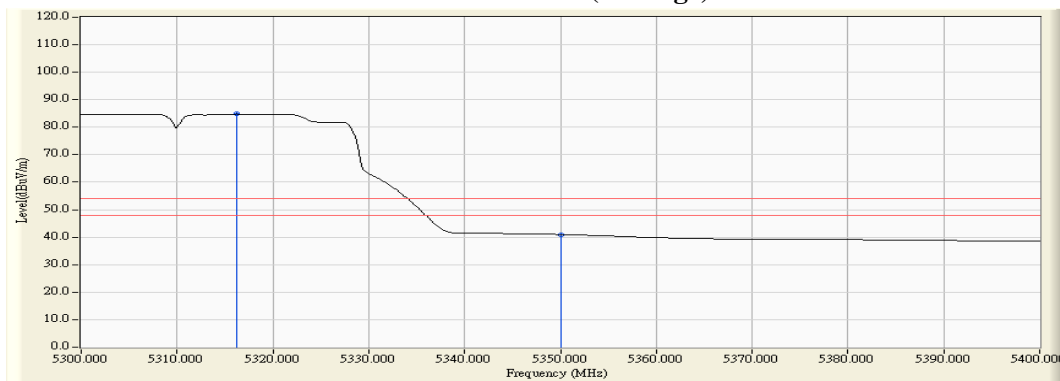
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

**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)	5316.667	13.020	80.875	93.895	--	--	--
62 (Peak)	5350.000	12.999	44.196	57.195	74.00	54.00	Pass
62 (Peak)	5356.957	12.995	45.205	58.199	74.00	54.00	Pass
62 (Average)	5316.232	13.020	71.756	84.776	--	--	--
62 (Average)	5350.000	12.999	27.945	40.944	74.00	54.00	Pass

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

Note:

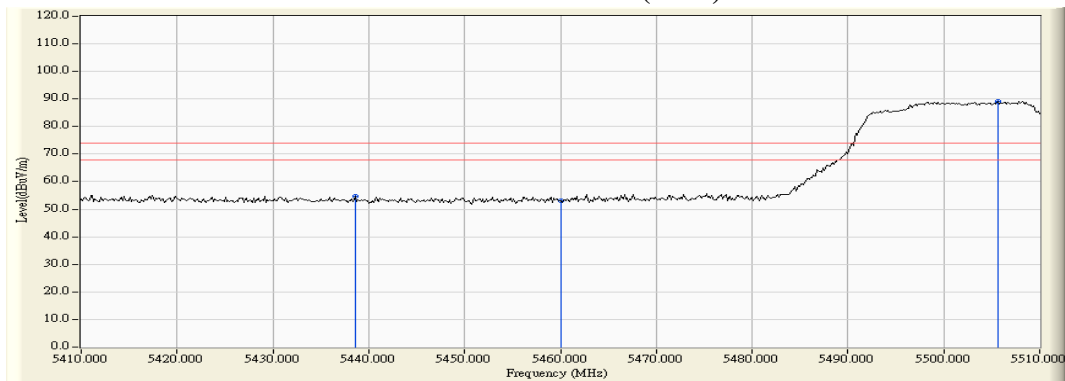
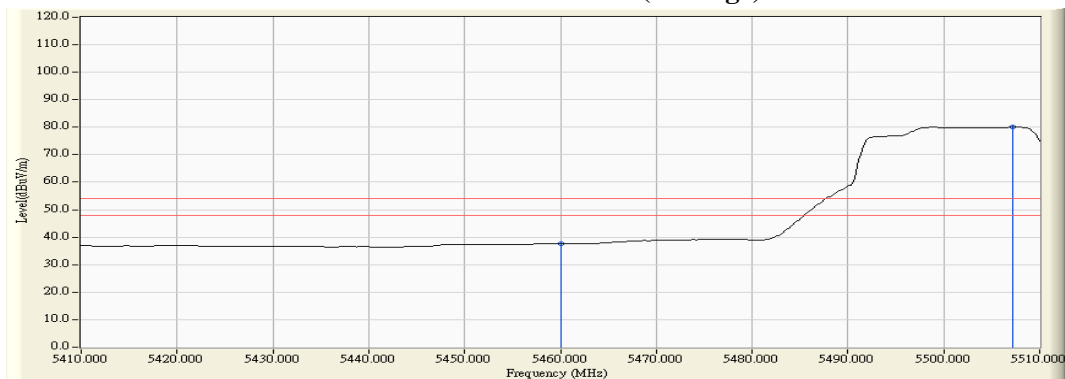
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5438.551	11.415	43.402	54.817	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	41.324	53.027	74.00	54.00	Pass
102 (Peak)	5505.652	12.198	77.012	89.210	--	--	--
102 (Average)	5460.000	11.703	25.919	37.622	74.00	54.00	Pass
102 (Average)	5507.246	12.186	67.837	80.023	--	--	--

**Figure Channel 102: Horizontal (Peak)**

**Figure Channel 102: Horizontal (Average)**


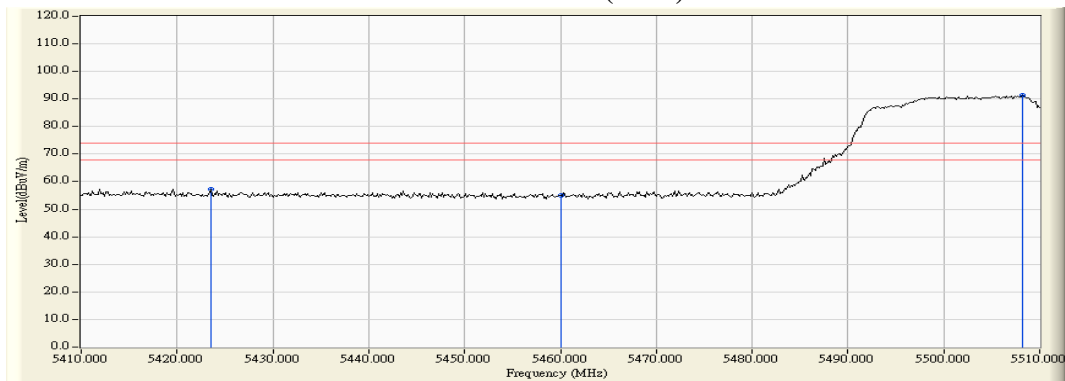
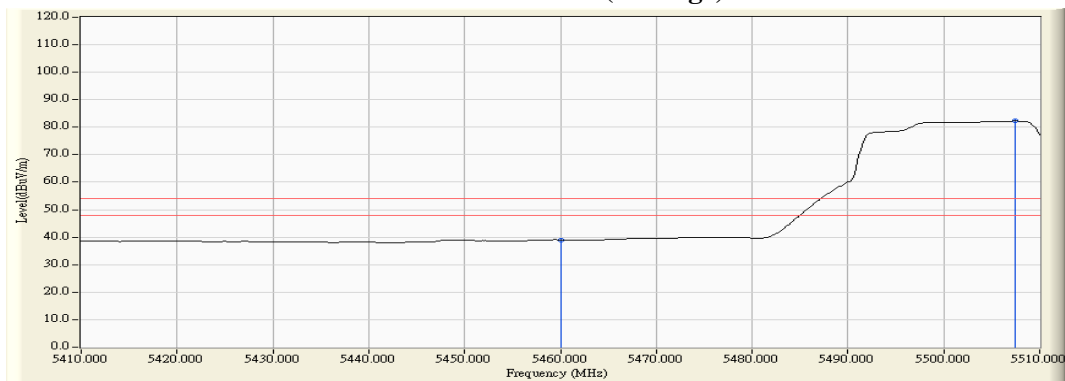
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5423.478	13.132	44.184	57.316	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	41.551	54.941	74.00	54.00	Pass
102 (Peak)	5508.261	13.624	77.766	91.390	--	--	--
102 (Average)	5460.000	13.390	25.557	38.947	74.00	54.00	Pass
102 (Average)	5507.391	13.630	68.584	82.213	--	--	--

**Figure Channel 102: Vertical (Peak)**

**Figure Channel 102: Vertical (Average)**


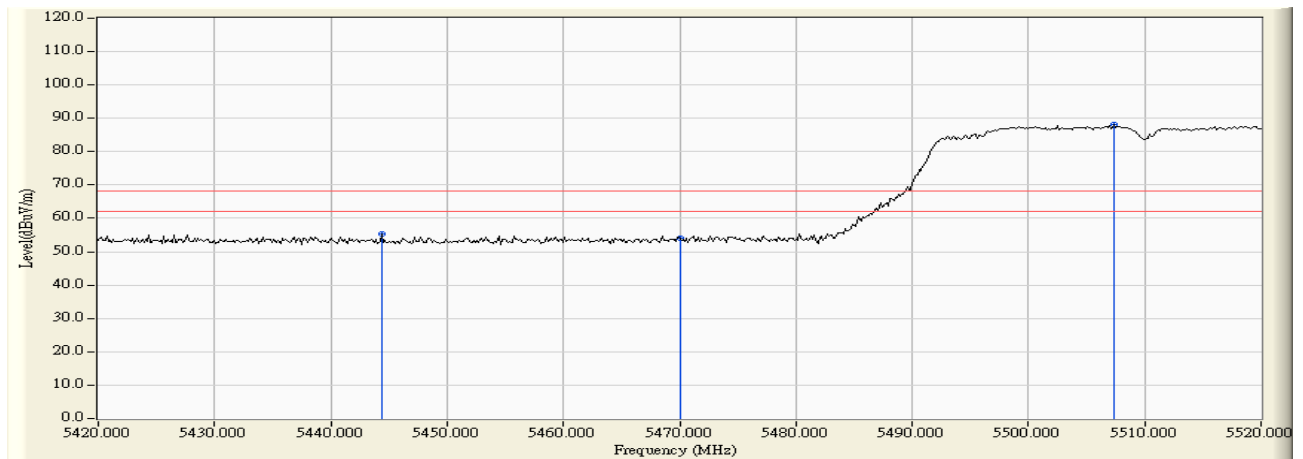
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

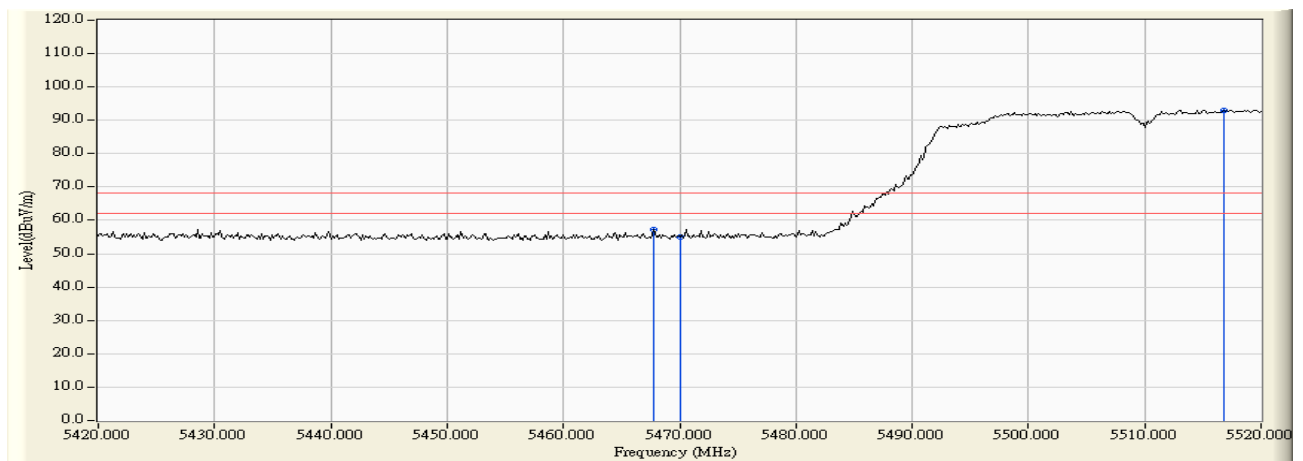
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5444.348	11.493	43.877	55.370	-12.850	68.220	Pass
Horizontal	5470.000	11.838	42.187	54.025	-14.195	68.220	Pass
Horizontal	5507.391	12.185	75.958	88.142	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

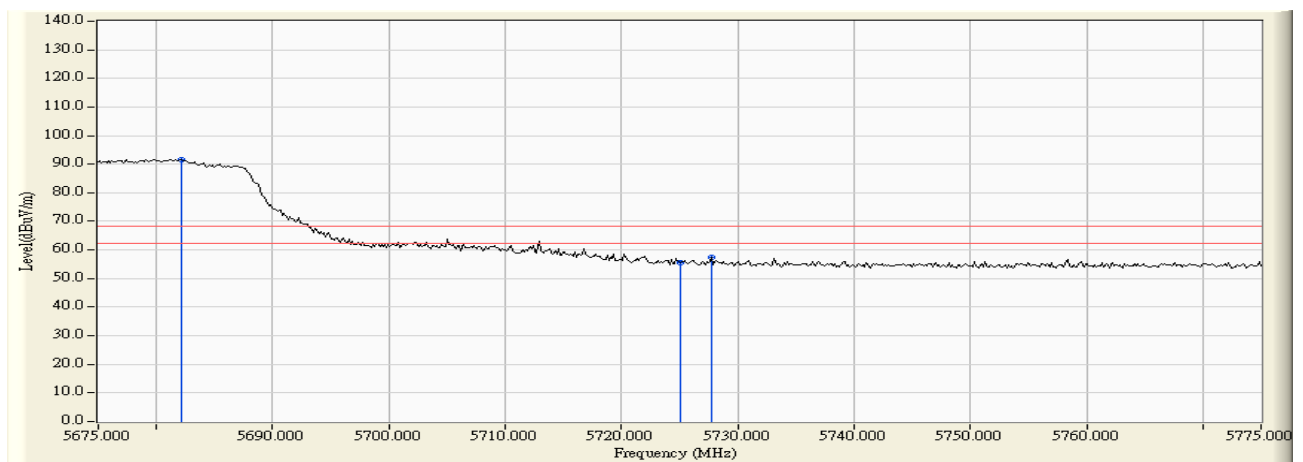
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.826	13.447	43.877	57.323	-10.897	68.220	Pass
Vertical	5470.000	13.462	41.394	54.856	-13.364	68.220	Pass
Vertical	5516.812	13.569	79.558	93.127	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

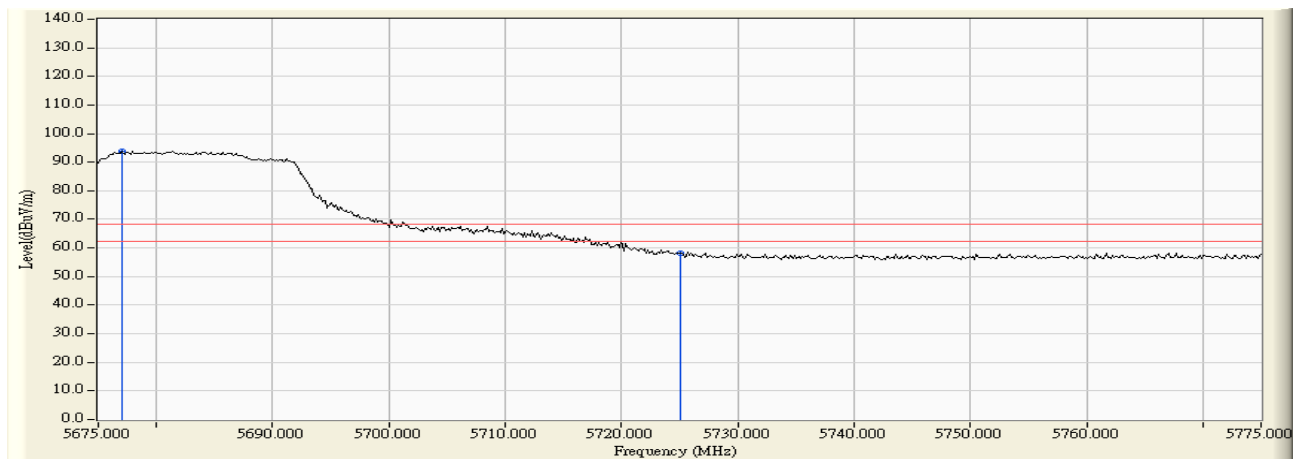
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Measure Level (dB $\mu$ V /m)	Margin (dB)	Limit (dB $\mu$ V /m)	Result
Horizontal	5682.101	11.630	80.036	91.666	--	--	--
Horizontal	5725.000	11.592	44.085	55.677	-12.543	68.220	Pass
Horizontal	5727.754	11.583	45.951	57.534	-10.686	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

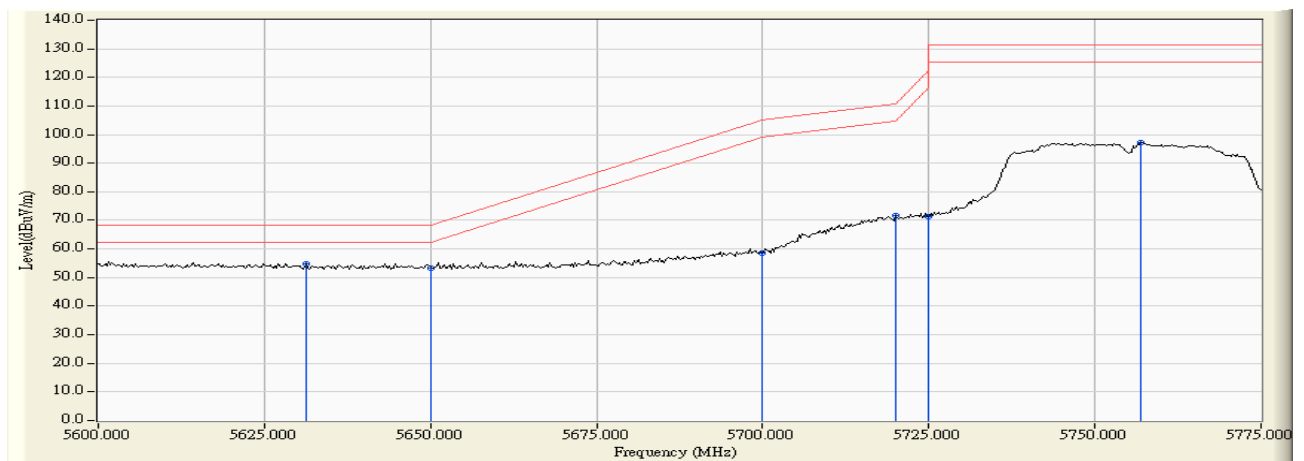
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5677.029	13.022	80.942	93.965	--	--	--
Vertical	5725.000	12.930	45.133	58.063	-10.157	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

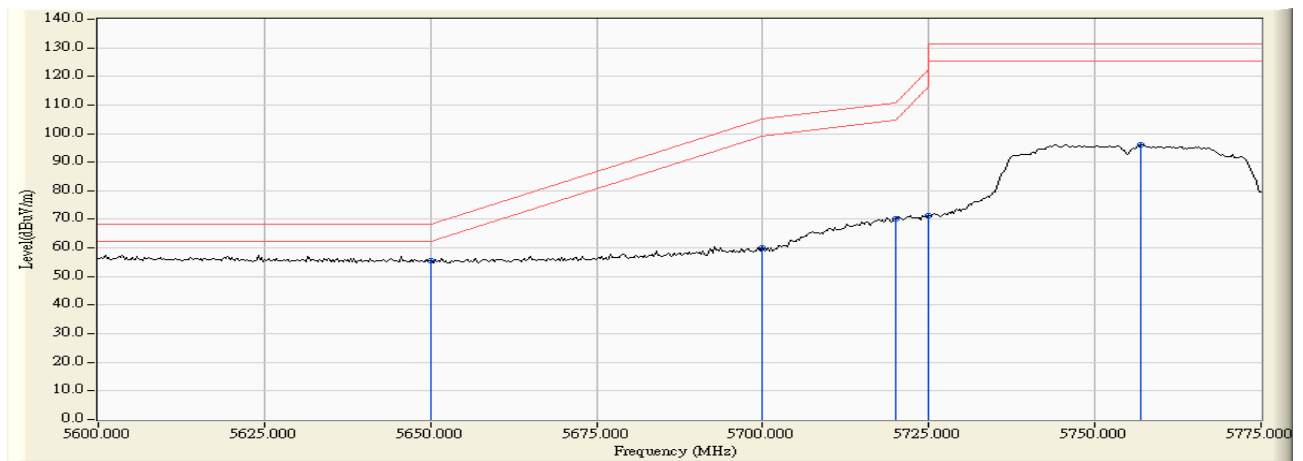
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5631.196	11.510	43.145	54.655	-13.565	68.220	Pass
Horizontal	5650.000	11.554	41.911	53.466	-14.754	68.220	Pass
Horizontal	5700.000	11.647	46.968	58.615	-46.585	105.200	Pass
Horizontal	5720.000	11.607	59.895	71.502	-39.298	110.800	Pass
Horizontal	5725.000	11.592	59.745	71.337	-50.863	122.200	Pass
Horizontal	5756.993	11.491	85.720	97.211	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.503	55.532	-12.688	68.220	Pass
Vertical	5700.000	13.003	47.060	60.063	-45.137	105.200	Pass
Vertical	5720.000	12.947	57.390	70.337	-40.463	110.800	Pass
Vertical	5725.000	12.930	58.244	71.174	-51.026	122.200	Pass
Vertical	5756.993	12.818	83.332	96.150	--	--	--

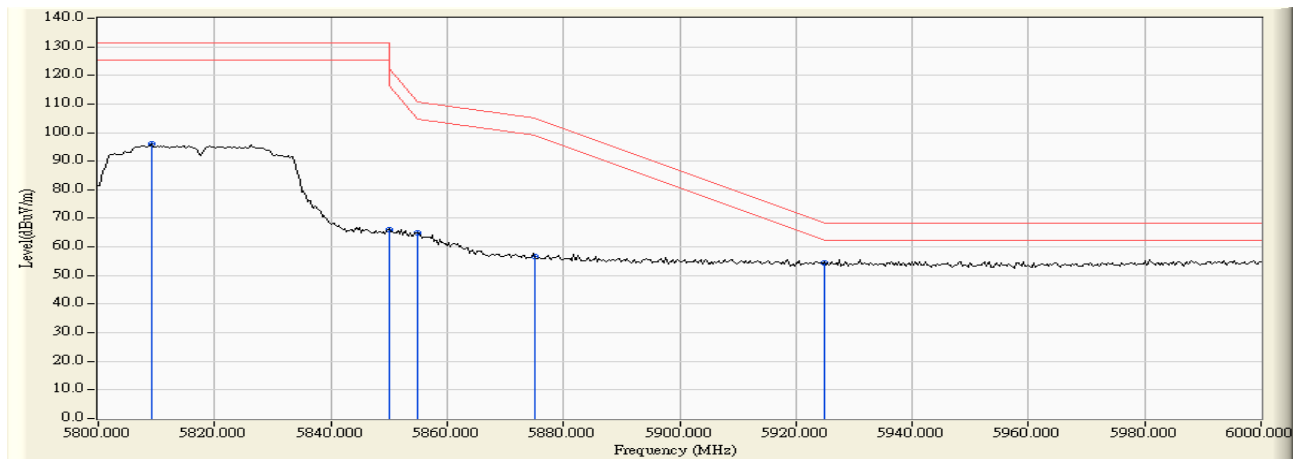




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

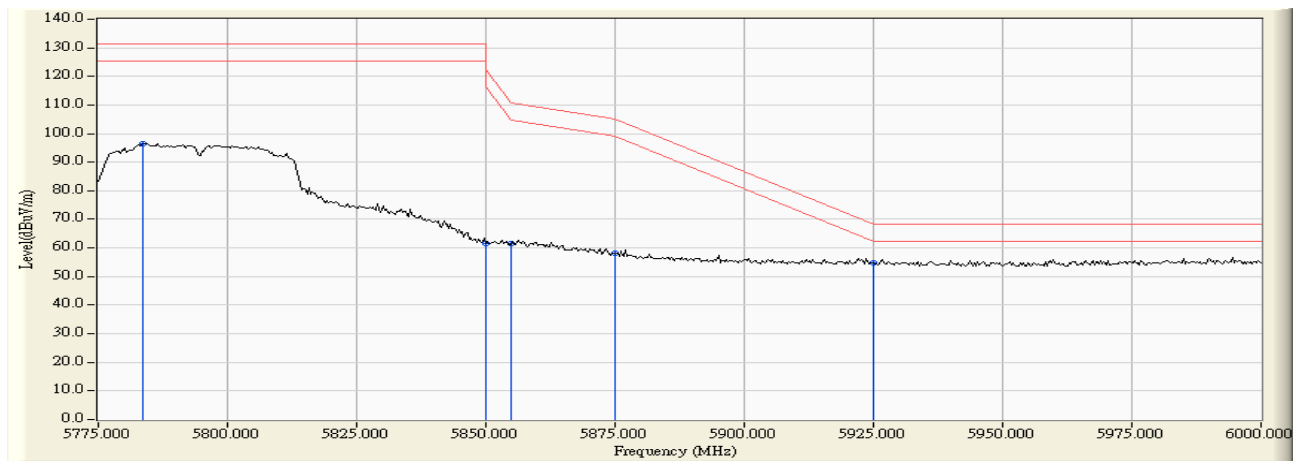
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5809.275	11.426	84.563	95.989	--	--	--
Horizontal	5850.000	11.701	54.435	66.136	-56.064	122.200	Pass
Horizontal	5855.000	11.735	53.108	64.843	-45.957	110.800	Pass
Horizontal	5875.000	11.873	44.686	56.559	-48.641	105.200	Pass
Horizontal	5925.000	12.068	42.384	54.453	-13.747	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

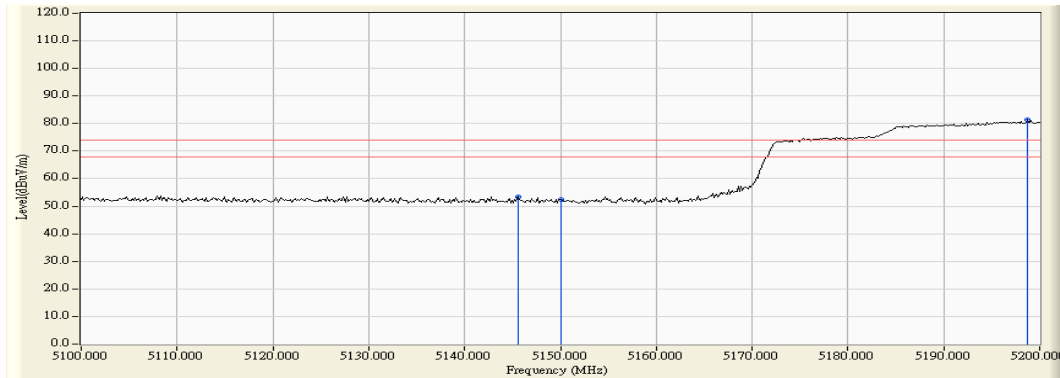
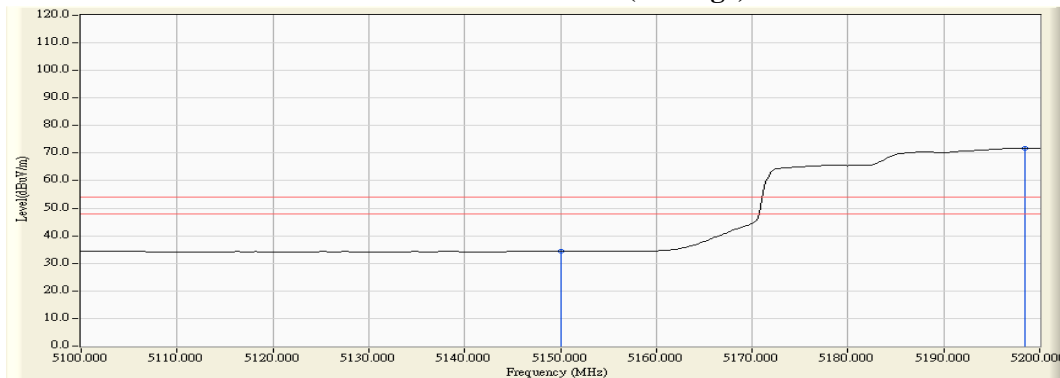
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5783.478	12.725	83.841	96.566	--	--	--
Vertical	5850.000	12.774	48.878	61.652	-60.548	122.200	Pass
Vertical	5855.000	12.784	48.651	61.435	-49.365	110.800	Pass
Vertical	5875.000	12.825	45.176	58.001	-47.199	105.200	Pass
Vertical	5925.000	12.911	41.891	54.802	-13.398	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

**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)	5145.652	10.482	42.989	53.471	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	41.844	52.315	74.00	54.00	Pass
42 (Peak)	5198.696	10.336	71.070	81.406	--	--	--
42 (Average)	5150.000	10.470	23.892	34.363	74.00	54.00	Pass
42 (Average)	5198.406	10.338	61.484	71.821	--	--	--

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

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


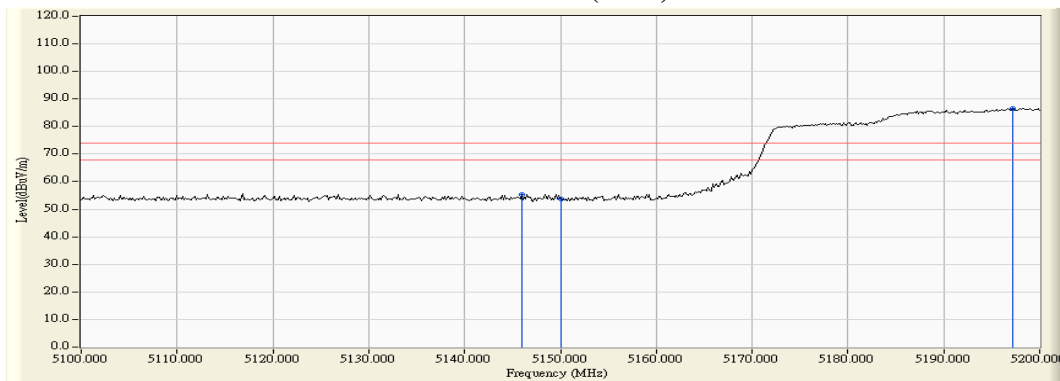
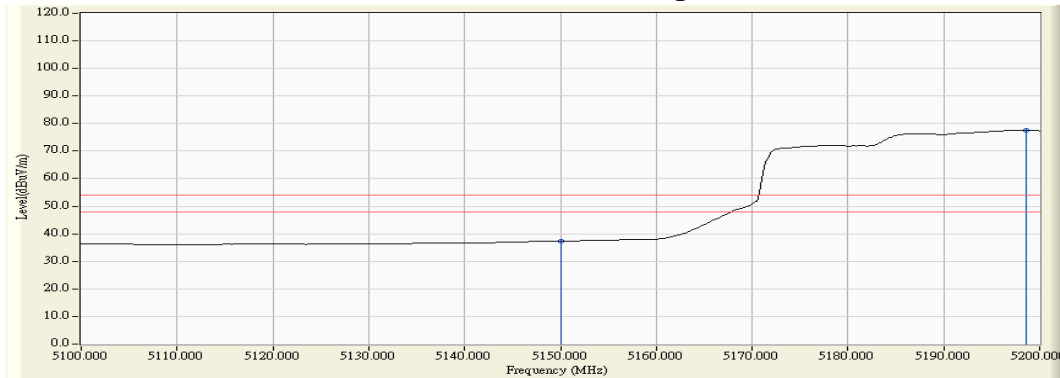
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5145.942	12.376	42.892	55.267	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	41.252	53.642	74.00	54.00	Pass
42 (Peak)	5197.246	12.558	74.038	86.595	--	--	--
42 (Average)	5150.000	12.390	24.952	37.342	74.00	54.00	Pass
42 (Average)	5198.551	12.561	65.072	77.633	--	--	--

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

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


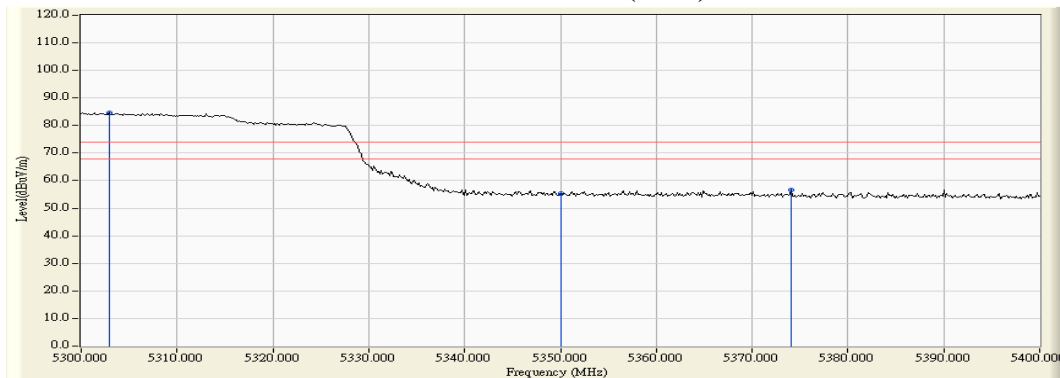
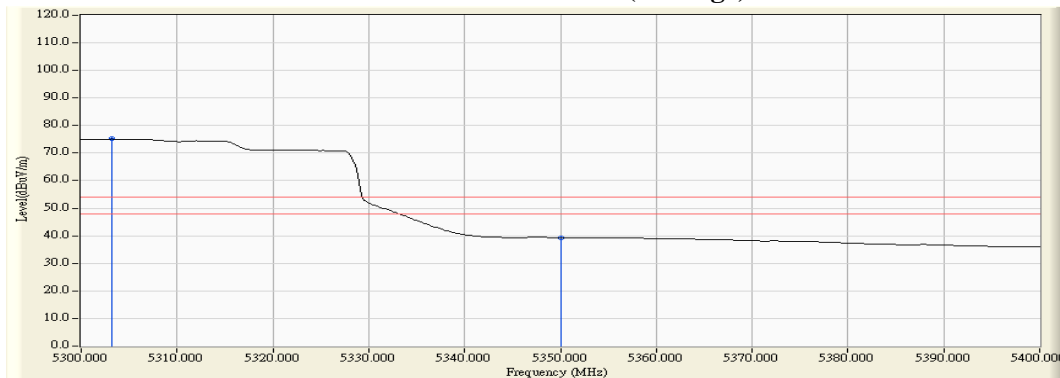
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

**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)	5302.899	11.144	73.588	84.733	--	--	--
58 (Peak)	5350.000	11.024	44.414	55.438	74.00	54.00	Pass
58 (Peak)	5374.058	10.960	45.611	56.572	74.00	54.00	Pass
58 (Average)	5303.188	11.144	63.982	75.126	--	--	--
58 (Average)	5350.000	11.024	28.329	39.353	74.00	54.00	Pass

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

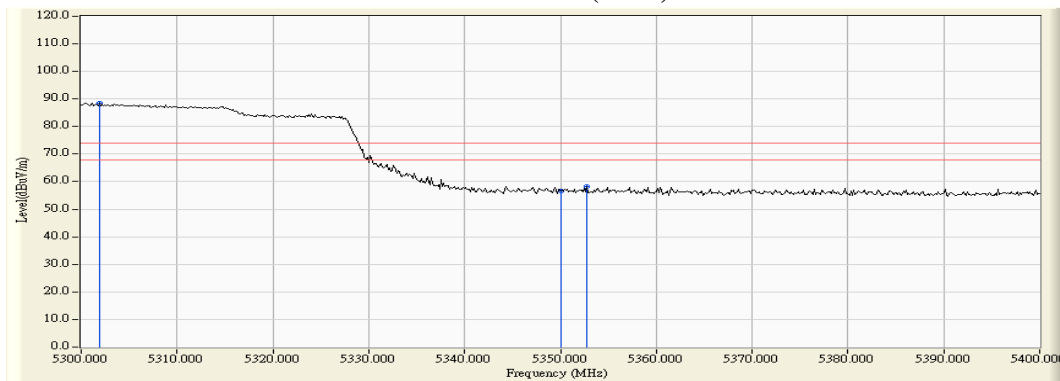
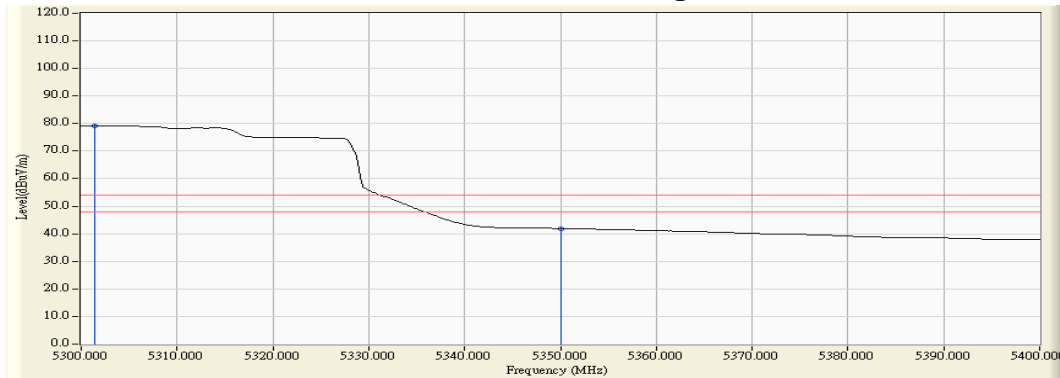
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

**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)	5301.884	13.029	75.397	88.426	--	--	--
58 (Peak)	5350.000	12.999	43.570	56.569	74.00	54.00	Pass
58 (Peak)	5352.754	12.997	45.089	58.086	74.00	54.00	Pass
58 (Average)	5301.449	13.028	66.235	79.264	--	--	--
58 (Average)	5350.000	12.999	28.871	41.870	74.00	54.00	Pass

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

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


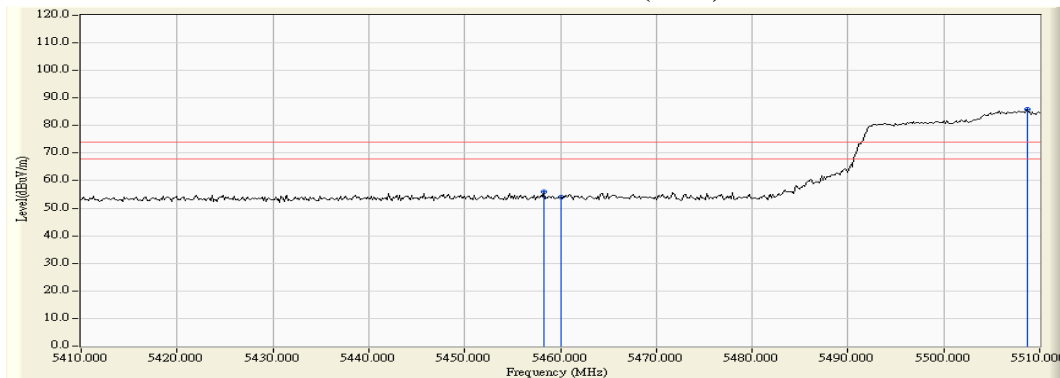
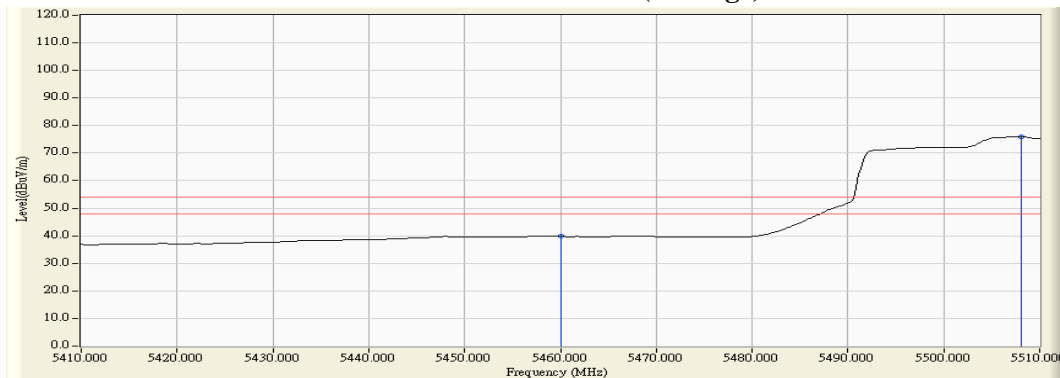
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5458.261	11.680	44.170	55.849	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	42.228	53.931	74.00	54.00	Pass
106 (Peak)	5508.696	12.174	73.791	85.965	--	--	--
106 (Average)	5460.000	11.703	28.225	39.928	74.00	54.00	Pass
106 (Average)	5508.116	12.179	63.753	75.932	--	--	--

**Figure Channel 106: Horizontal (Peak)****Figure Channel 106: Horizontal (Average)**

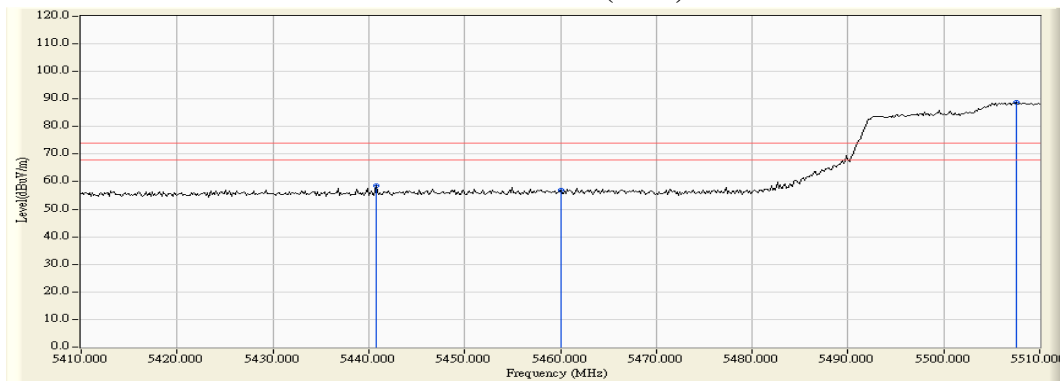
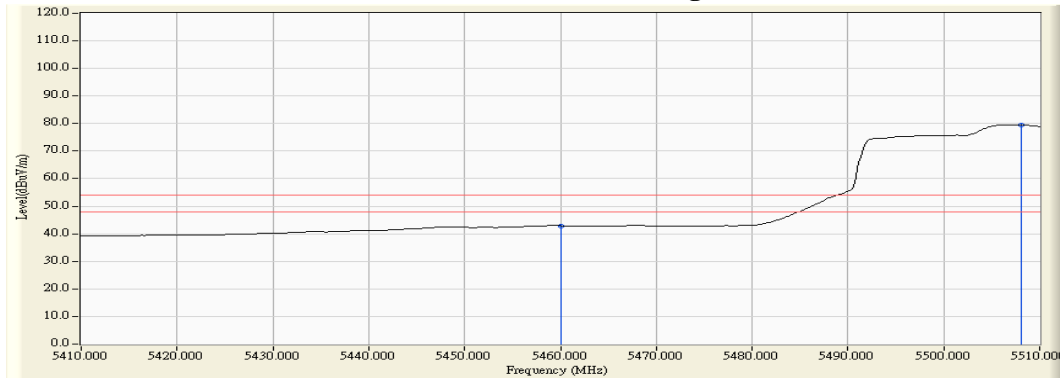
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5440.725	13.255	45.445	58.699	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	43.530	56.920	74.00	54.00	Pass
106 (Peak)	5507.536	13.628	75.215	88.843	--	--	--
106 (Average)	5460.000	13.390	29.528	42.918	74.00	54.00	Pass
106 (Average)	5508.116	13.625	65.976	79.601	--	--	--

**Figure Channel 106: Vertical (Peak)**

**Figure Channel 106: Vertical (Average)**


Note:

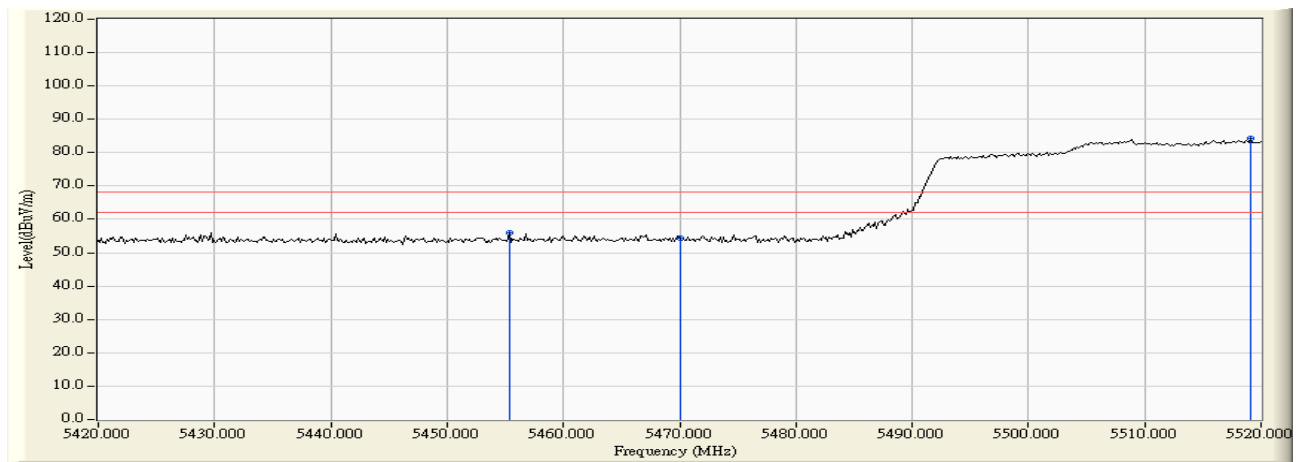
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

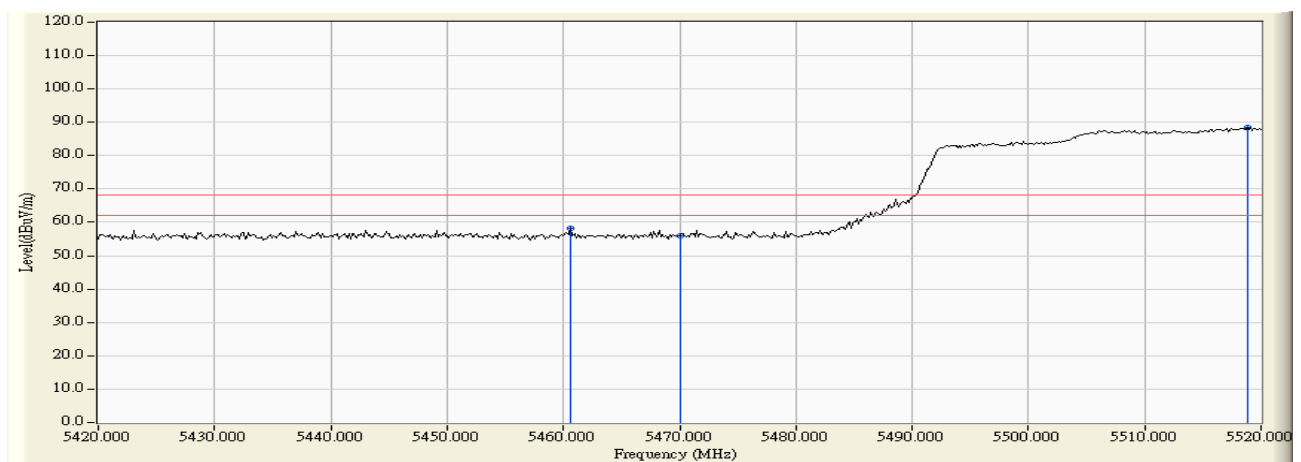
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5455.362	11.640	44.235	55.875	-12.345	68.220	Pass
Horizontal	5470.000	11.838	42.410	54.248	-13.972	68.220	Pass
Horizontal	5519.130	12.090	72.193	84.283	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

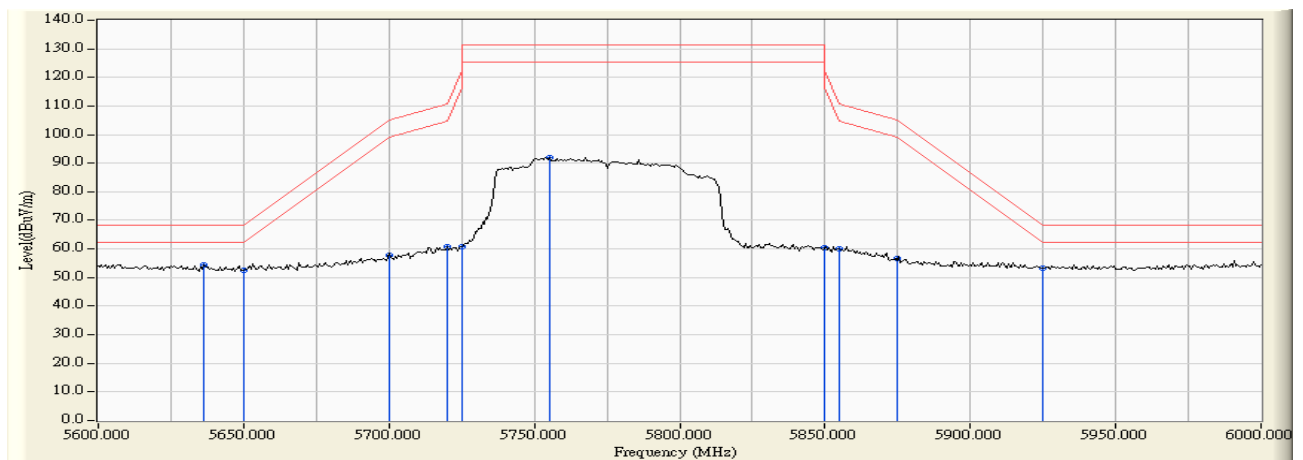
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5460.580	13.394	44.718	58.112	-10.108	68.220	Pass
Vertical	5470.000	13.462	42.601	56.063	-12.157	68.220	Pass
Vertical	5518.841	13.556	74.969	88.525	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

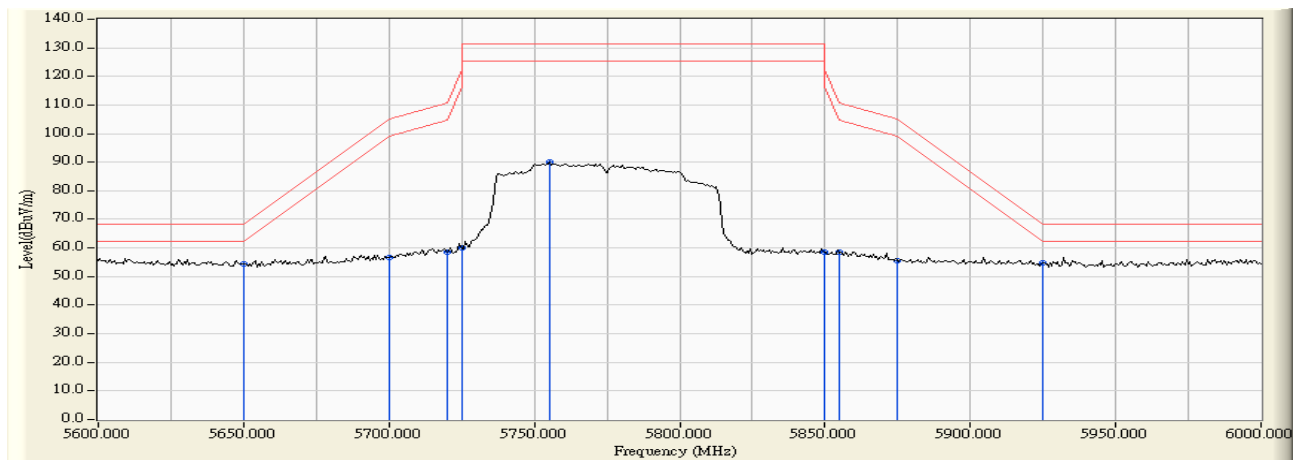
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5636.522	11.523	43.042	54.565	-13.655	68.220	Pass
Horizontal	5650.000	11.554	41.022	52.577	-15.643	68.220	Pass
Horizontal	5700.000	11.647	46.116	57.763	-47.437	105.200	Pass
Horizontal	5720.000	11.607	49.012	60.619	-50.181	110.800	Pass
Horizontal	5725.000	11.592	49.106	60.698	-61.502	122.200	Pass
Horizontal	5755.362	11.496	80.521	92.017	--	--	--
Horizontal	5850.000	11.701	48.587	60.288	-61.912	122.200	Pass
Horizontal	5855.000	11.735	48.362	60.097	-50.703	110.800	Pass
Horizontal	5875.000	11.873	44.694	56.567	-48.633	105.200	Pass
Horizontal	5925.000	12.068	41.201	53.270	-14.930	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/09  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

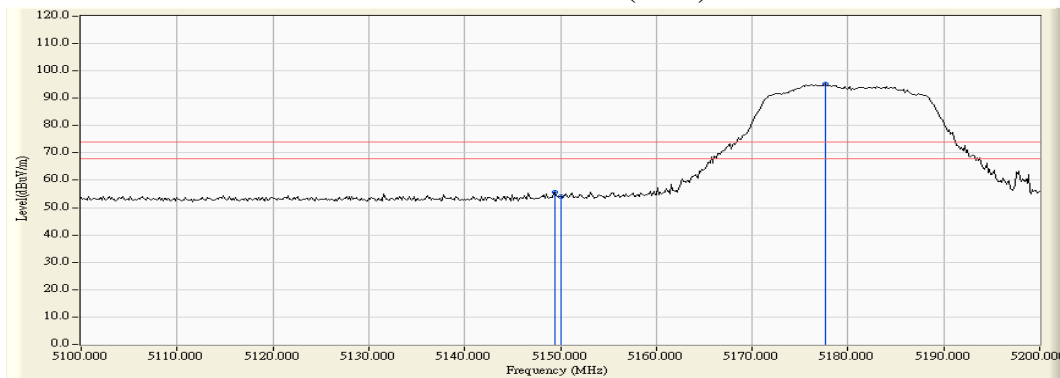
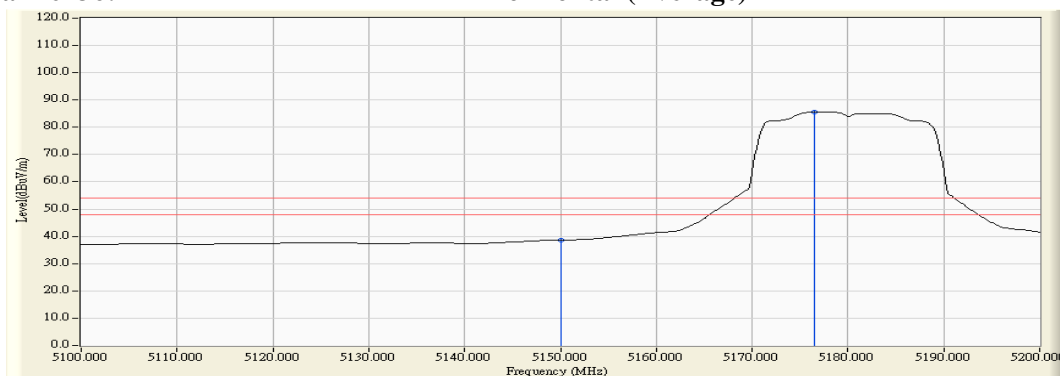
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	41.472	54.501	-13.719	68.220	Pass
Vertical	5700.000	13.003	43.655	56.658	-48.542	105.200	Pass
Vertical	5720.000	12.947	45.438	58.385	-52.415	110.800	Pass
Vertical	5725.000	12.930	47.132	60.062	-62.138	122.200	Pass
Vertical	5755.362	12.824	77.354	90.178	--	--	--
Vertical	5850.000	12.774	45.721	58.495	-63.705	122.200	Pass
Vertical	5855.000	12.784	45.611	58.395	-52.405	110.800	Pass
Vertical	5875.000	12.825	42.883	55.708	-49.492	105.200	Pass
Vertical	5925.000	12.911	41.728	54.639	-13.561	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36 (5180MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Peak Limit (dB $\mu$ V/m)	Average Limit (dB $\mu$ V/m)	Result
36 (Peak)	5149.420	10.472	45.059	55.531	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	43.684	54.155	74.00	54.00	Pass
36 (Peak)	5177.681	10.400	84.806	95.206	--	--	--
36 (Average)	5150.000	10.470	28.140	38.611	74.00	54.00	Pass
36 (Average)	5176.522	10.403	75.239	85.642	--	--	--

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

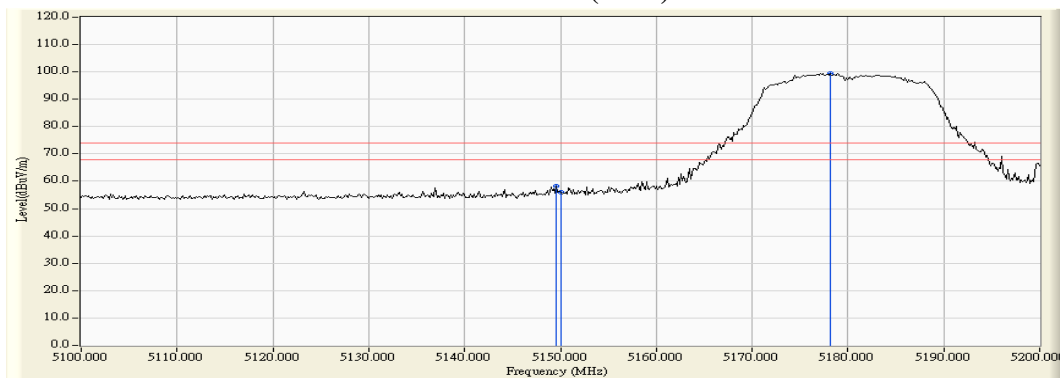
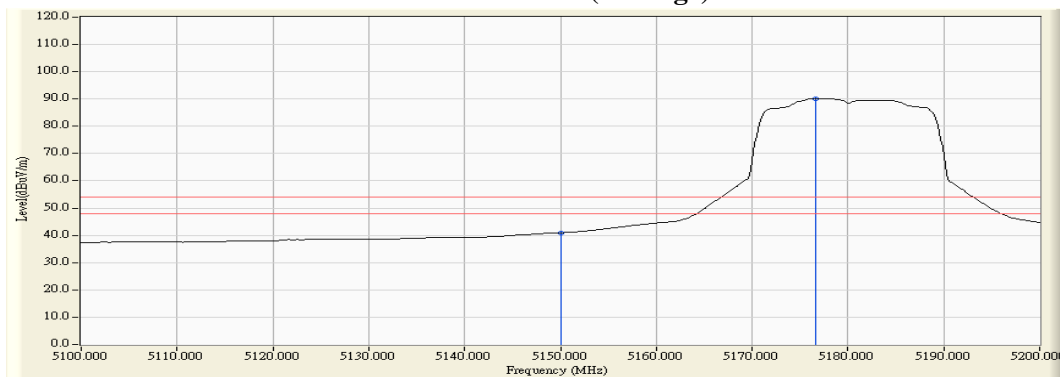
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36 (5180MHz)

**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)	5149.565	12.389	45.870	58.259	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	43.735	56.125	74.00	54.00	Pass
36 (Peak)	5178.116	12.494	87.000	99.494	--	--	--
36 (Average)	5150.000	12.390	28.579	40.969	74.00	54.00	Pass
36 (Average)	5176.667	12.489	77.549	90.038	--	--	--

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

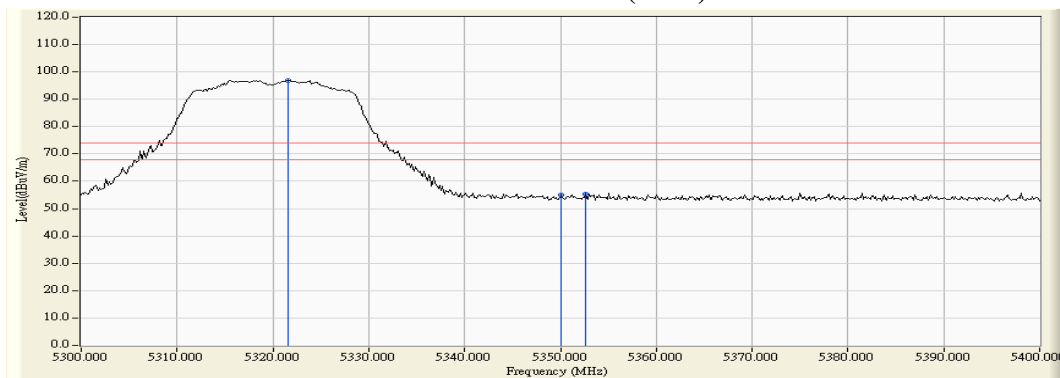
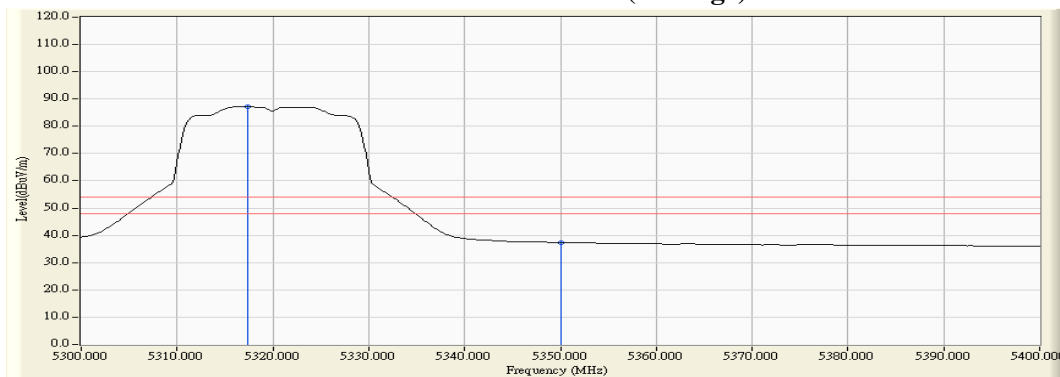
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64 (5320MHz)

**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)	5321.594	11.096	85.855	96.952	--	--	--
64 (Peak)	5350.000	11.024	43.931	54.955	74.00	54.00	Pass
64 (Peak)	5352.609	11.017	44.474	55.491	74.00	54.00	Pass
64 (Average)	5317.391	11.107	76.092	87.200	--	--	--
64 (Average)	5350.000	11.024	26.361	37.385	74.00	54.00	Pass

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

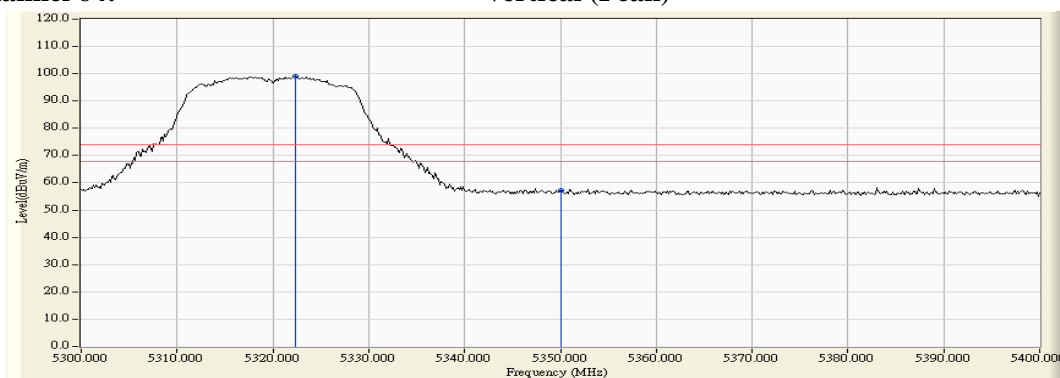
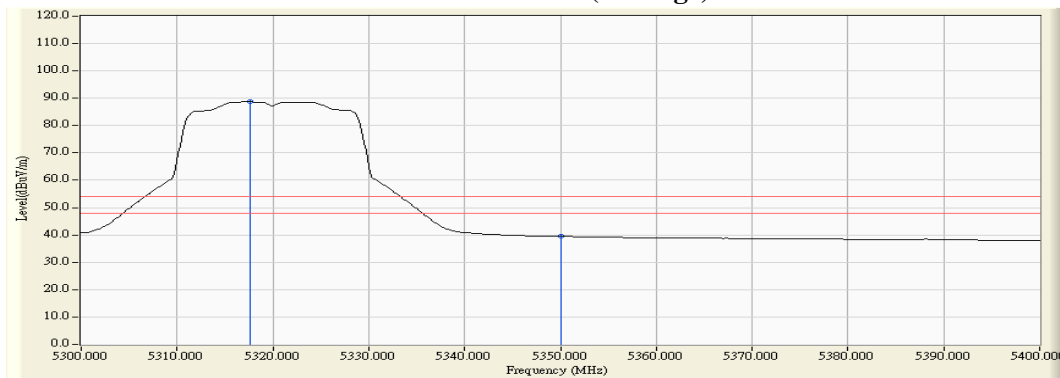
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64 (5320MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.319	13.016	85.951	98.967	--	--	--
64 (Peak)	5350.000	12.999	44.256	57.255	74.00	54.00	Pass
64 (Average)	5317.681	13.018	75.629	88.648	--	--	--
64 (Average)	5350.000	12.999	26.483	39.482	74.00	54.00	Pass

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

Note:

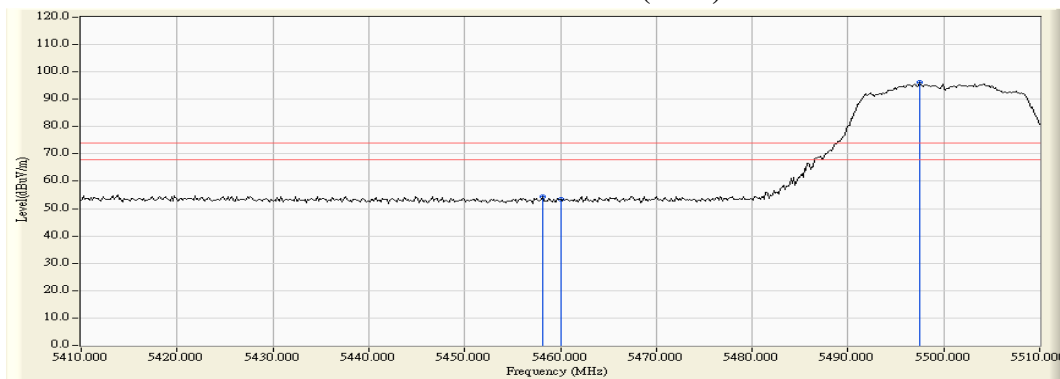
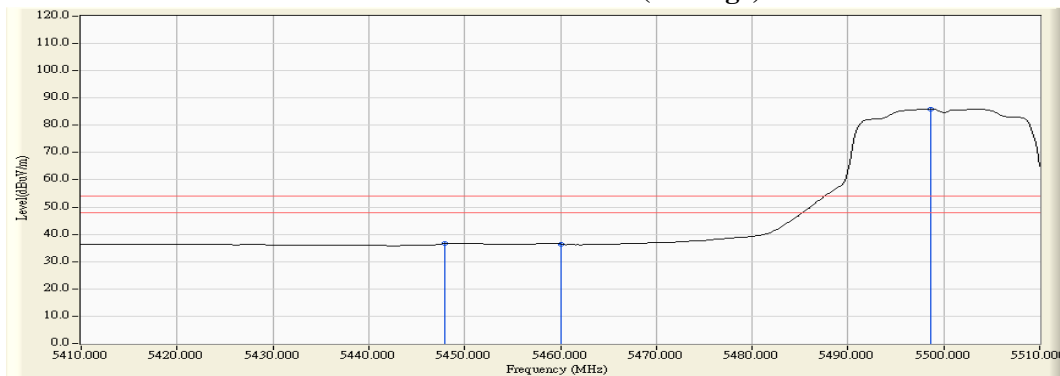
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5458.116	11.677	42.660	54.337	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	41.667	53.370	74.00	54.00	Pass
100 (Peak)	5497.536	12.151	84.113	96.265	--	--	--
100 (Average)	5447.971	11.541	25.210	36.751	74.00	54.00	Pass
100 (Average)	5460.000	11.703	24.779	36.482	74.00	54.00	Pass
100 (Average)	5498.696	12.160	73.736	85.896	--	--	--

**Figure Channel 100: Horizontal (Peak)****Figure Channel 100: Horizontal (Average)**

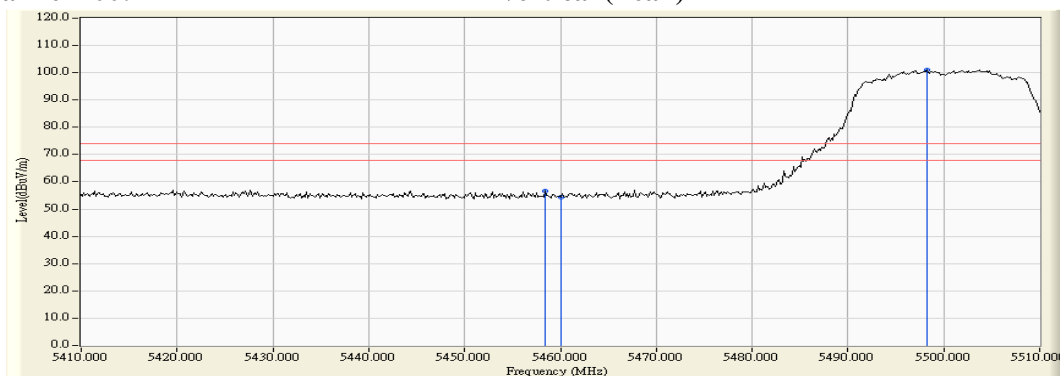
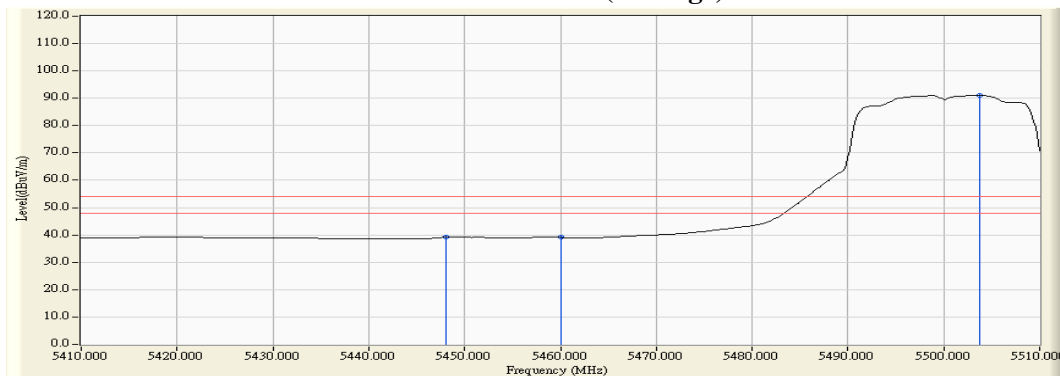
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5458.406	13.378	43.124	56.502	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	41.116	54.506	74.00	54.00	Pass
100 (Peak)	5498.261	13.623	87.340	100.964	--	--	--
100 (Average)	5448.116	13.306	25.954	39.260	74.00	54.00	Pass
100 (Average)	5460.000	13.390	25.741	39.131	74.00	54.00	Pass
100 (Average)	5503.768	13.641	77.464	91.105	--	--	--

**Figure Channel 100: Vertical (Peak)****Figure Channel 100: Vertical (Average)**

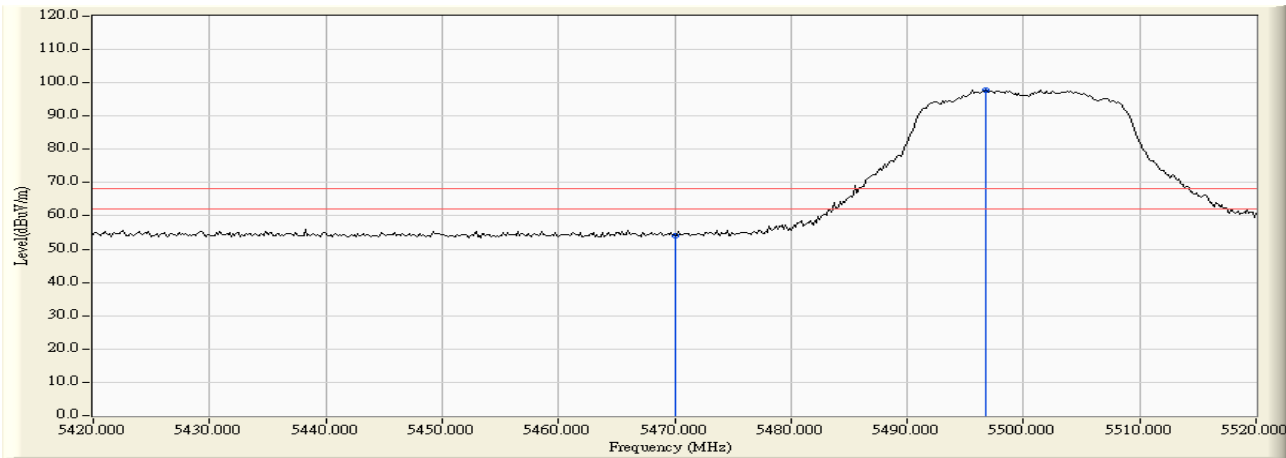
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
Test Item : Band Edge Data  
Test Site : No.3 OATS  
Test date : 207/06/08  
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

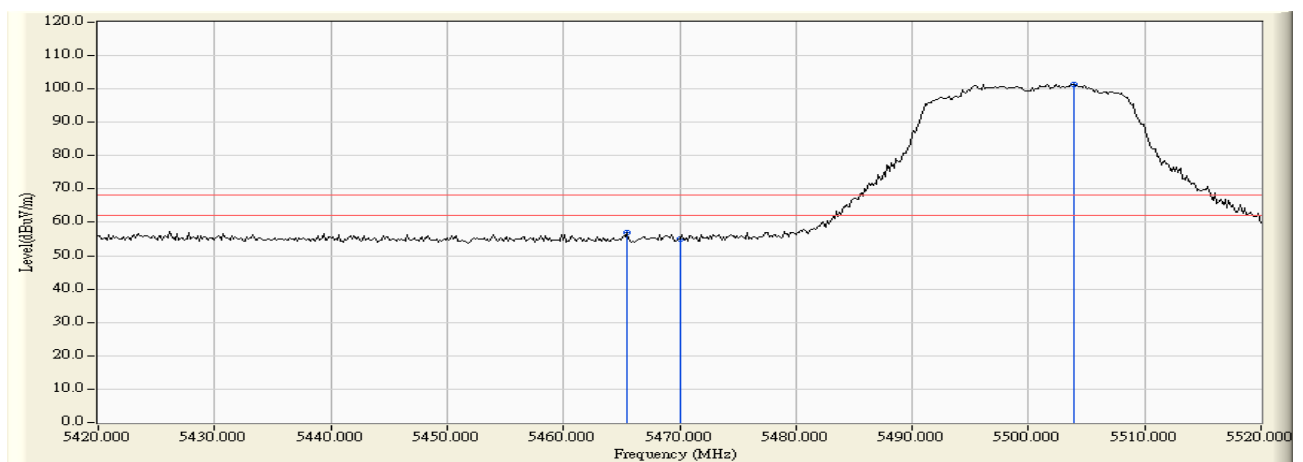
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	42.124	53.962	-14.258	68.220	Pass
Horizontal	5496.812	12.147	85.784	97.930	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 207/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

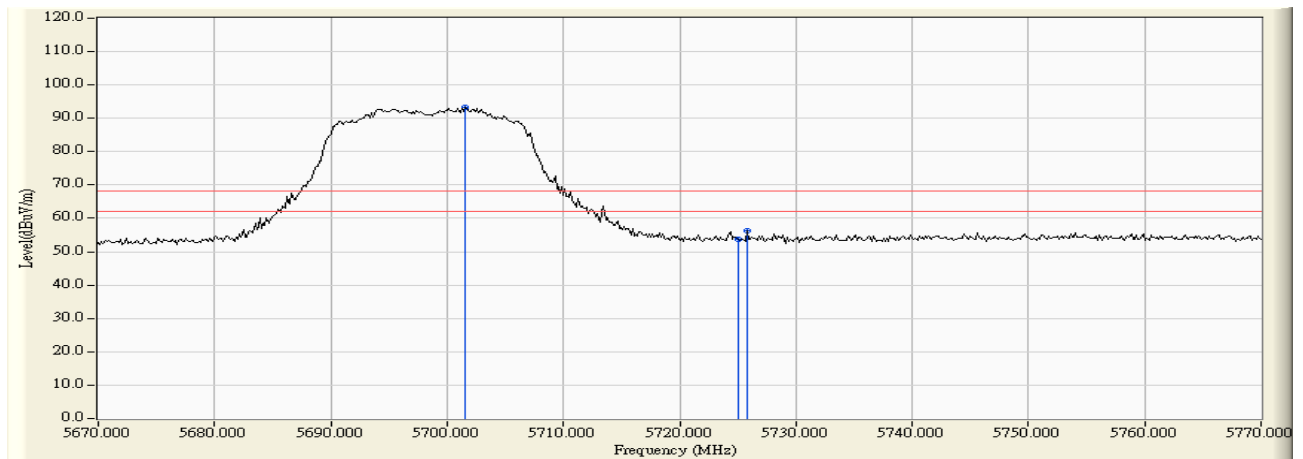
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5465.507	13.430	43.574	57.004	-11.216	68.220	Pass
Vertical	5470.000	13.462	41.548	55.010	-13.210	68.220	Pass
Vertical	5503.913	13.641	87.848	101.489	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 207/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

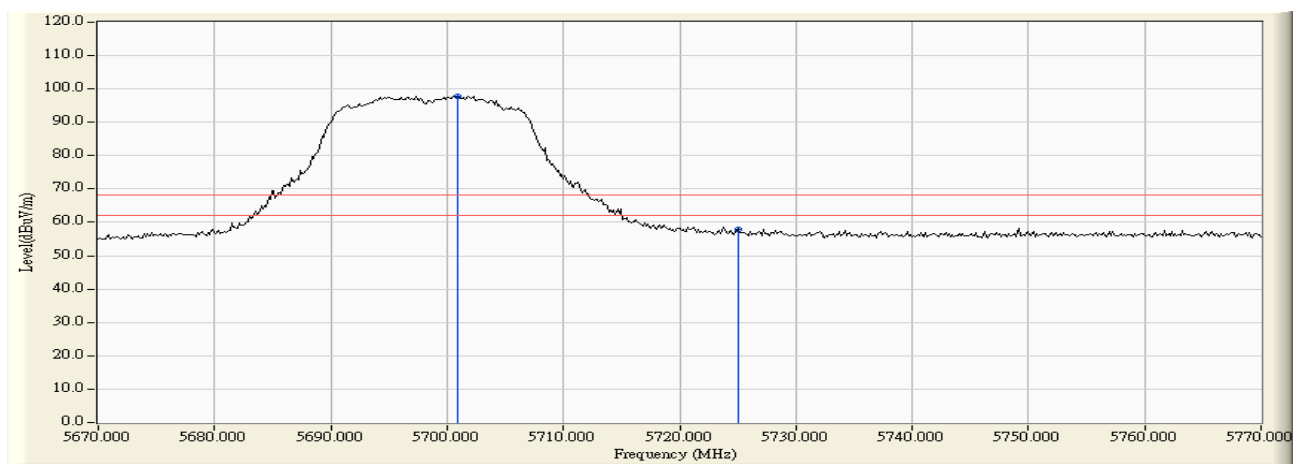
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Measure Level (dB $\mu$ V /m)	Margin (dB)	Limit (dB $\mu$ V /m)	Result
Horizontal	5701.594	11.647	81.656	93.302	--	--	--
Horizontal	5725.000	11.592	42.256	53.848	-14.372	68.220	Pass
Horizontal	5725.797	11.590	44.718	56.308	-11.912	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 207/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

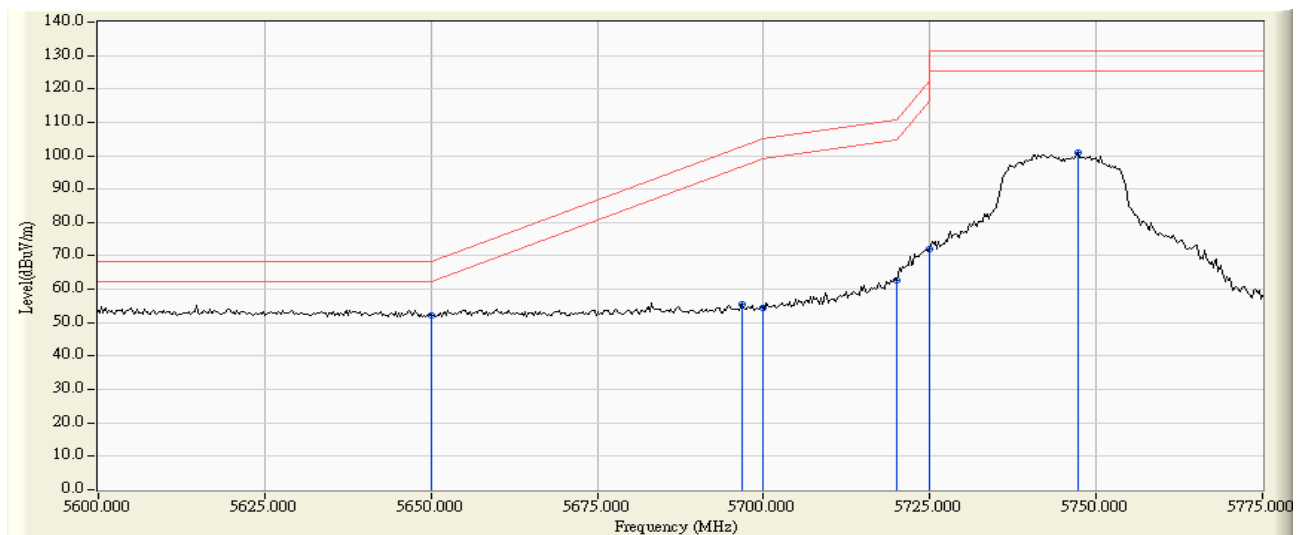
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5700.870	13.001	84.852	97.853	--	--	--
Vertical	5725.000	12.930	44.912	57.842	-10.378	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 207/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

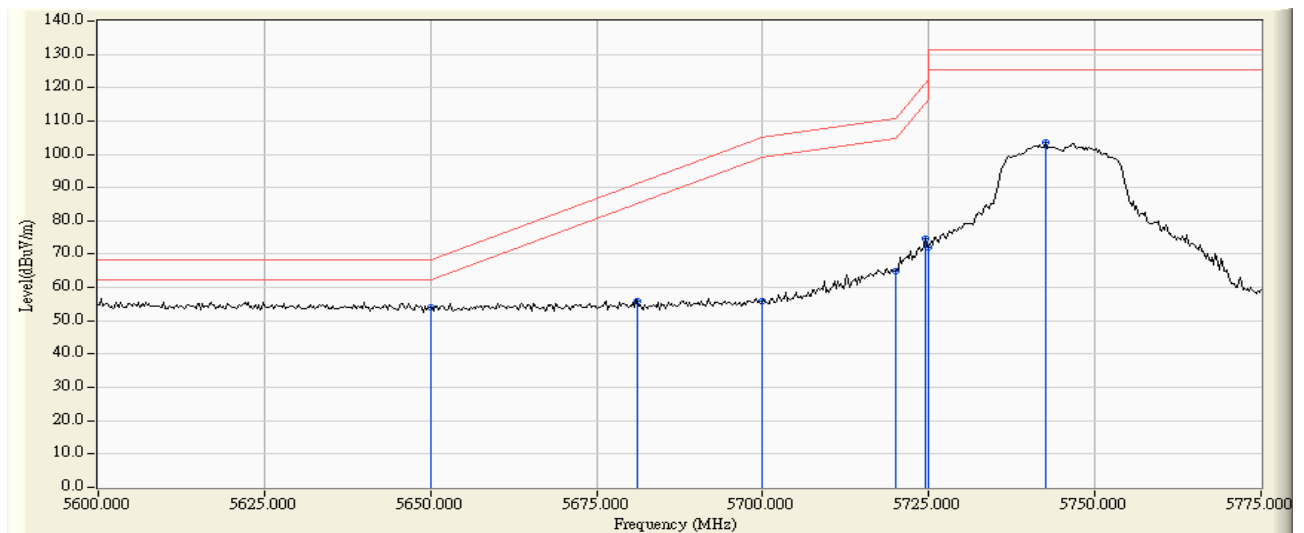
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	40.687	52.242	-15.978	68.220	Pass
Horizontal	5696.884	11.649	44.066	55.715	-47.180	102.895	Pass
Horizontal	5700.000	11.647	42.695	54.342	-50.858	105.200	Pass
Horizontal	5720.000	11.607	51.235	62.842	-47.958	110.800	Pass
Horizontal	5725.000	11.592	60.478	72.070	-50.130	122.200	Pass
Horizontal	5747.355	11.521	89.386	100.907	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 207/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	40.931	53.960	-14.260	68.220	Pass
Vertical	5681.159	13.021	42.953	55.975	-35.290	91.265	Pass
Vertical	5700.000	13.003	42.823	55.826	-49.374	105.200	Pass
Vertical	5720.000	12.947	52.101	65.048	-45.752	110.800	Pass
Vertical	5724.529	12.932	61.614	74.546	-46.580	121.126	Pass
Vertical	5725.000	12.930	59.108	72.038	-50.162	122.200	Pass
Vertical	5742.536	12.869	90.678	103.547	--	--	--

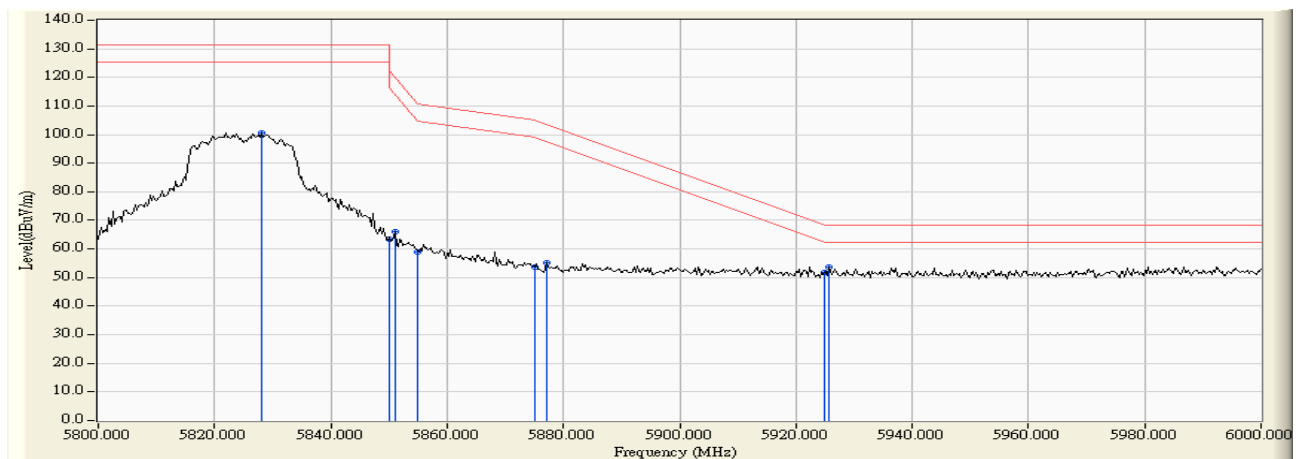




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 207/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

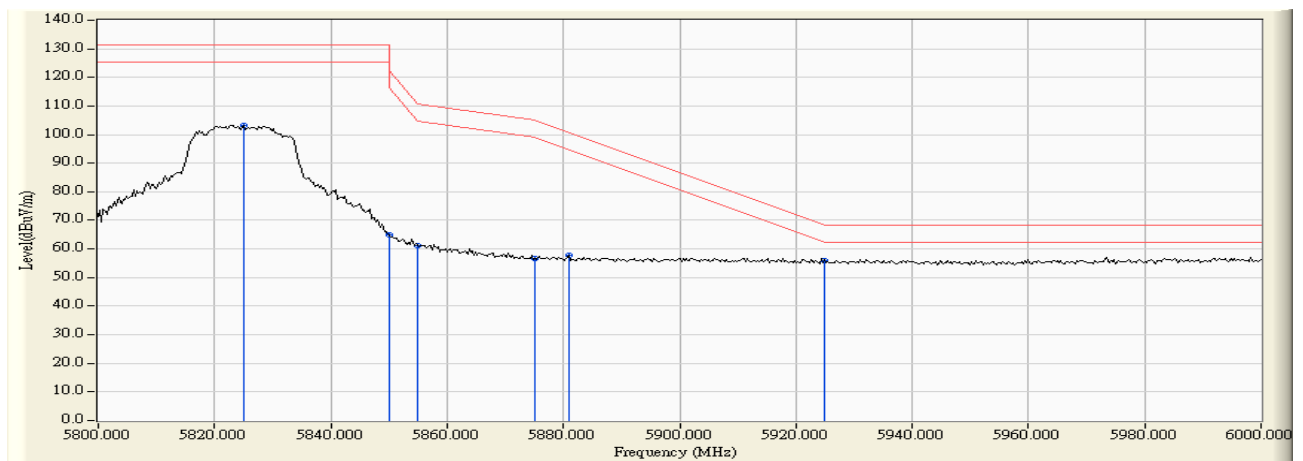
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Horizontal	5828.116	11.550	88.997	100.546	--	--	--
Horizontal	5850.000	11.701	51.759	63.460	-58.740	122.200	Pass
Horizontal	5851.014	11.707	54.352	66.060	-53.828	119.888	Pass
Horizontal	5855.000	11.735	47.350	59.085	-51.715	110.800	Pass
Horizontal	5875.000	11.873	41.920	53.793	-51.407	105.200	Pass
Horizontal	5877.101	11.887	43.162	55.050	-48.595	103.645	Pass
Horizontal	5925.000	12.068	39.793	51.862	-16.338	68.200	Pass
Horizontal	5925.797	12.070	41.614	53.683	-14.517	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 207/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

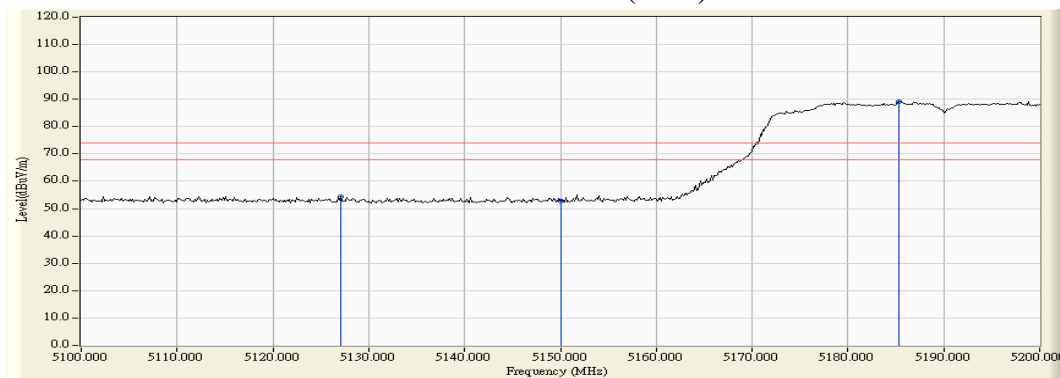
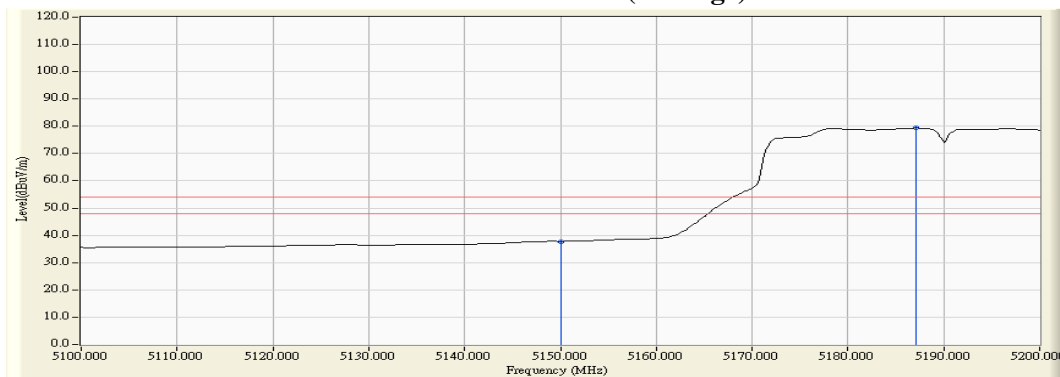
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5824.928	12.721	90.536	103.257	--	--	--
Vertical	5850.000	12.774	52.276	65.050	-57.150	122.200	Pass
Vertical	5855.000	12.784	48.398	61.182	-49.618	110.800	Pass
Vertical	5875.000	12.825	43.869	56.694	-48.506	105.200	Pass
Vertical	5880.870	12.838	44.803	57.641	-43.215	100.856	Pass
Vertical	5925.000	12.911	43.062	55.973	-12.227	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38 (5190MHz)

**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)	5127.101	10.528	43.930	54.457	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	42.434	52.905	74.00	54.00	Pass
38 (Peak)	5185.362	10.379	78.806	89.186	--	--	--
38 (Average)	5150.000	10.470	27.298	37.769	74.00	54.00	Pass
38 (Average)	5187.101	10.376	68.971	79.347	--	--	--

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

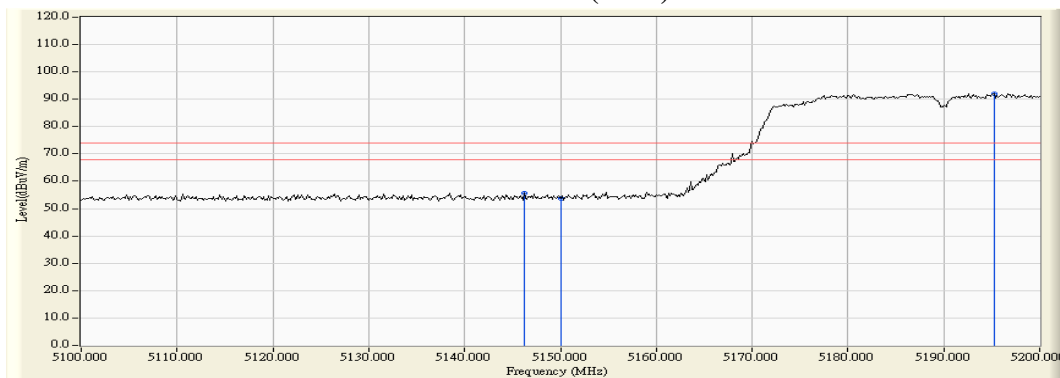
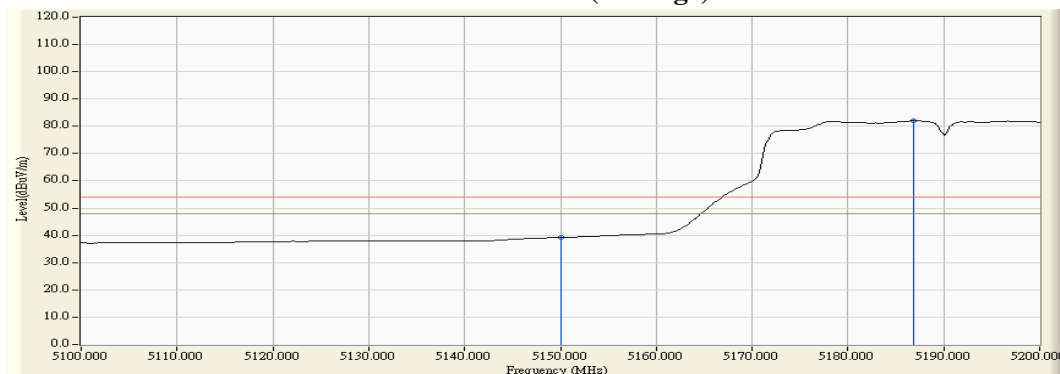
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38 (5190MHz)

**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)	5146.232	12.376	43.349	55.725	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	41.440	53.830	74.00	54.00	Pass
38 (Peak)	5195.217	12.551	79.470	92.022	--	--	--
38 (Average)	5150.000	12.390	26.744	39.134	74.00	54.00	Pass
38 (Average)	5186.812	12.527	69.389	81.916	--	--	--

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

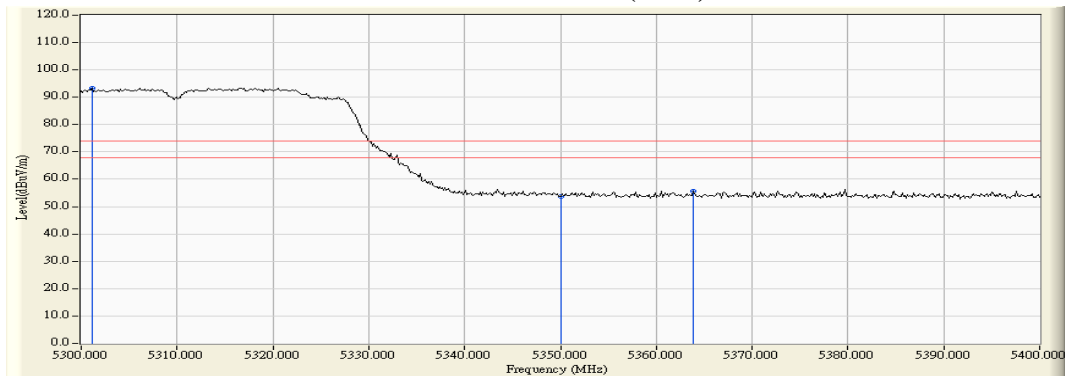
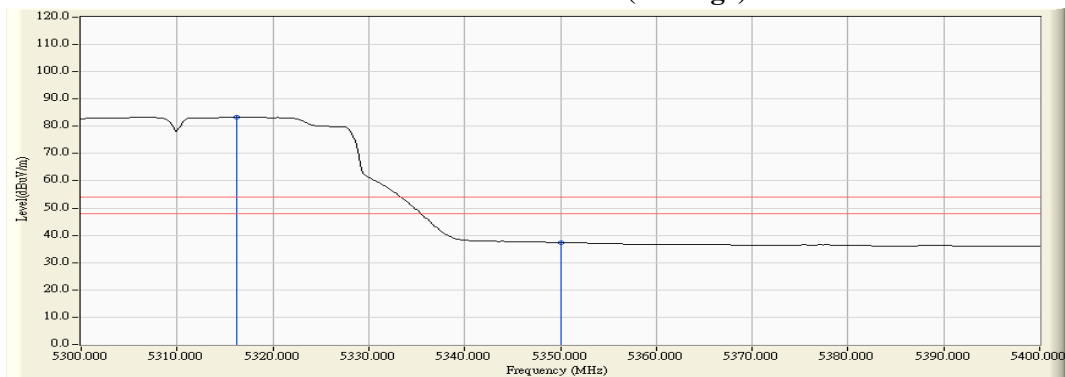
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62 (5310MHz)

**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)	5301.159	11.148	82.278	93.427	--	--	--
62 (Peak)	5350.000	11.024	42.661	53.685	74.00	54.00	Pass
62 (Peak)	5363.913	10.987	44.802	55.789	74.00	54.00	Pass
62 (Average)	5316.232	11.110	72.317	83.427	--	--	--
62 (Average)	5350.000	11.024	26.328	37.352	74.00	54.00	Pass

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

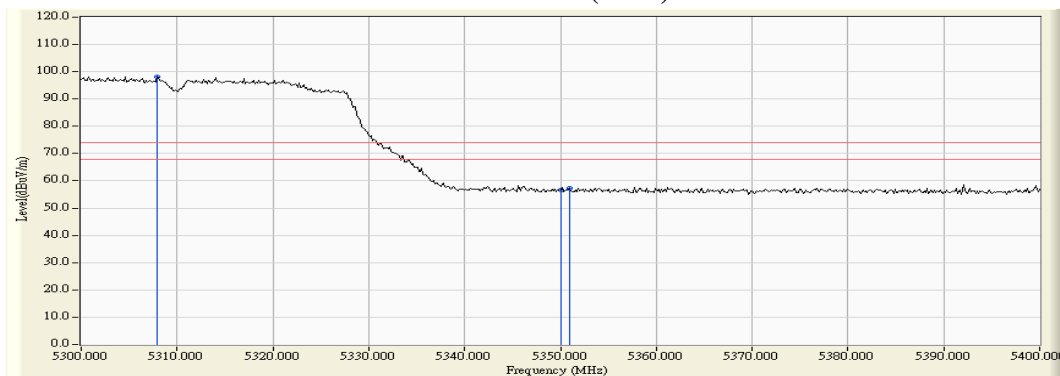
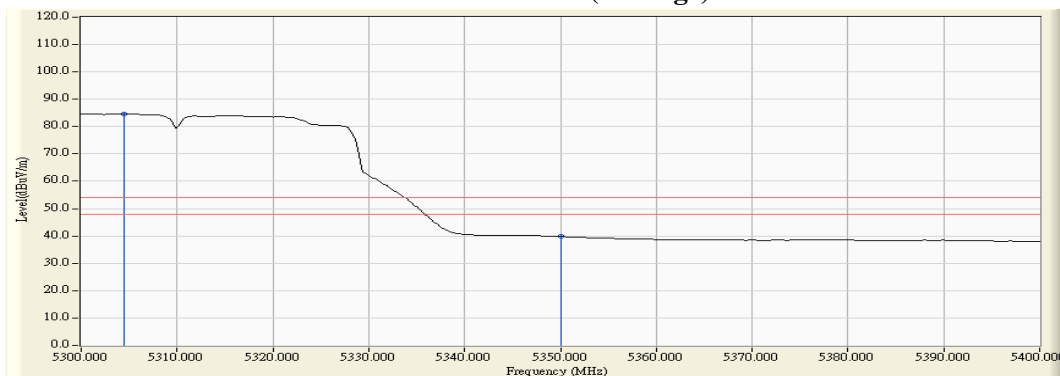
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62 (5310MHz)

**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	85.023	98.048	--	--	--
62 (Peak)	5350.000	12.999	43.492	56.491	74.00	54.00	Pass
62 (Peak)	5351.014	12.999	44.269	57.268	74.00	54.00	Pass
62 (Average)	5304.493	13.028	71.648	84.676	--	--	--
62 (Average)	5350.000	12.999	26.745	39.744	74.00	54.00	Pass

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

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


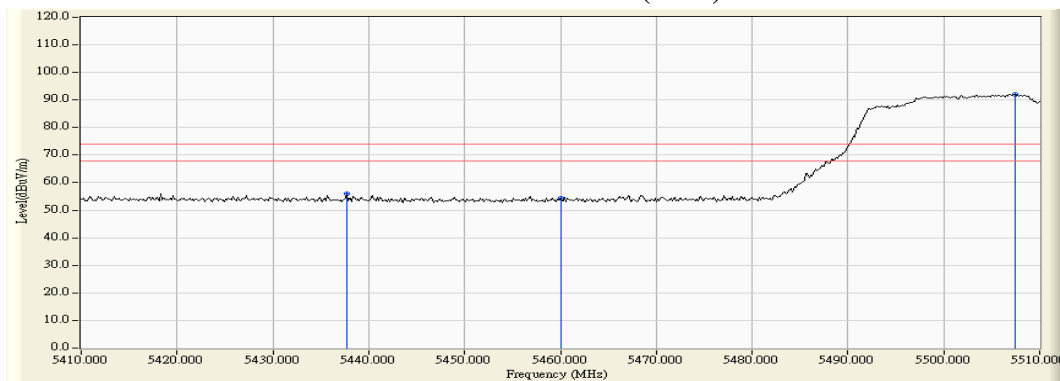
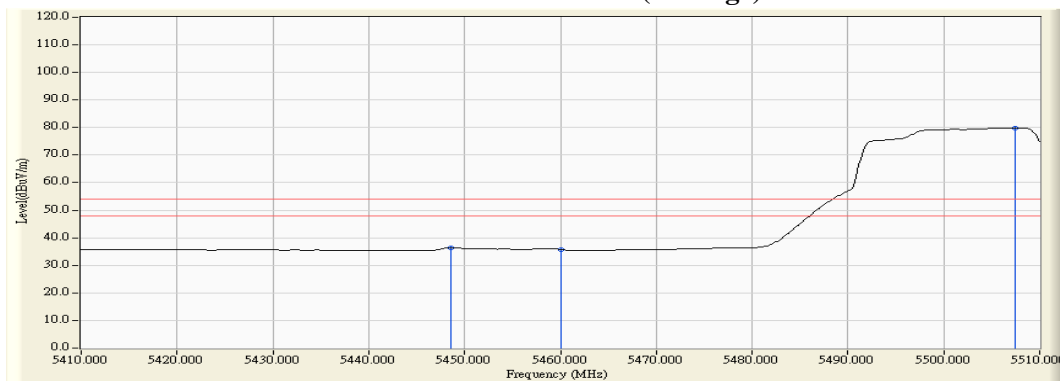
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5437.681	11.404	44.519	55.923	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	42.660	54.363	74.00	54.00	Pass
102 (Peak)	5507.391	12.185	79.708	91.892	--	--	--
102 (Average)	5448.551	11.549	24.757	36.306	74.00	54.00	Pass
102 (Average)	5460.000	11.703	24.072	35.775	74.00	54.00	Pass
102 (Average)	5507.391	12.185	67.737	79.921	--	--	--

**Figure Channel 102: Horizontal (Peak)**

**Figure Channel 102: Horizontal (Average)**


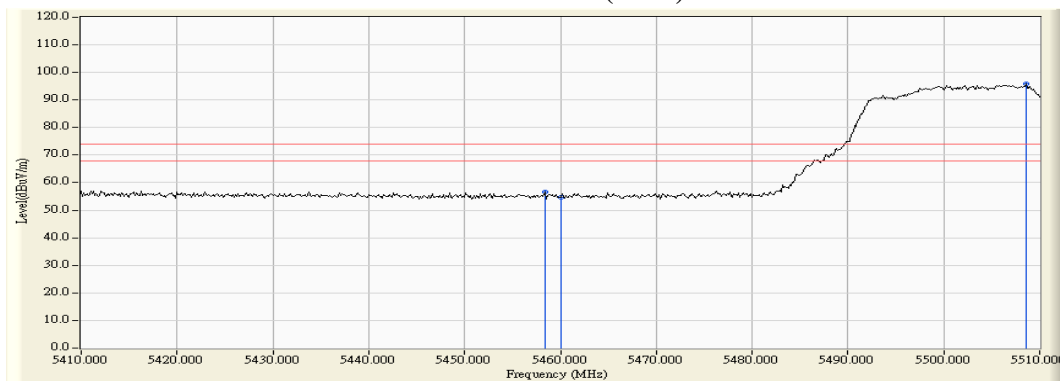
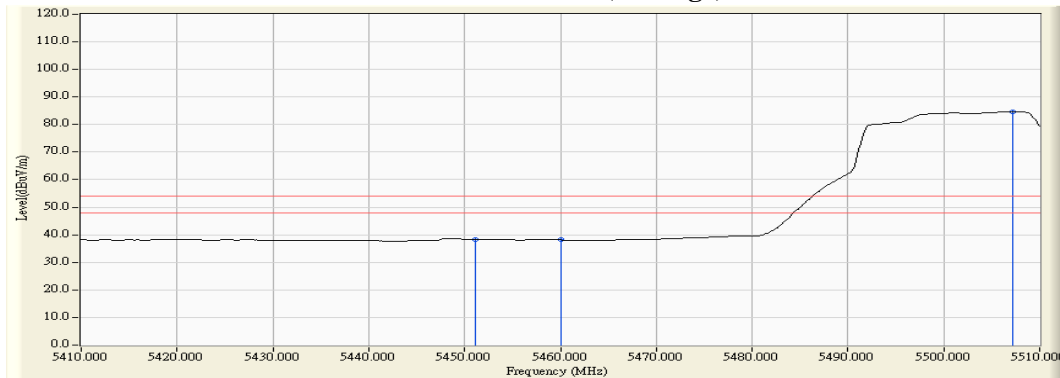
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
102 (Peak)	5458.406	13.378	43.127	56.505	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	41.174	54.564	74.00	54.00	Pass
102 (Peak)	5508.551	13.622	82.409	96.031	--	--	--
102 (Average)	5451.159	13.328	25.081	38.408	74.00	54.00	Pass
102 (Average)	5460.000	13.390	24.764	38.154	74.00	54.00	Pass
102 (Average)	5507.246	13.631	71.093	84.723	--	--	--

**Figure Channel 102: Vertical (Peak)****Figure Channel 102: Vertical (Average)**

Note:

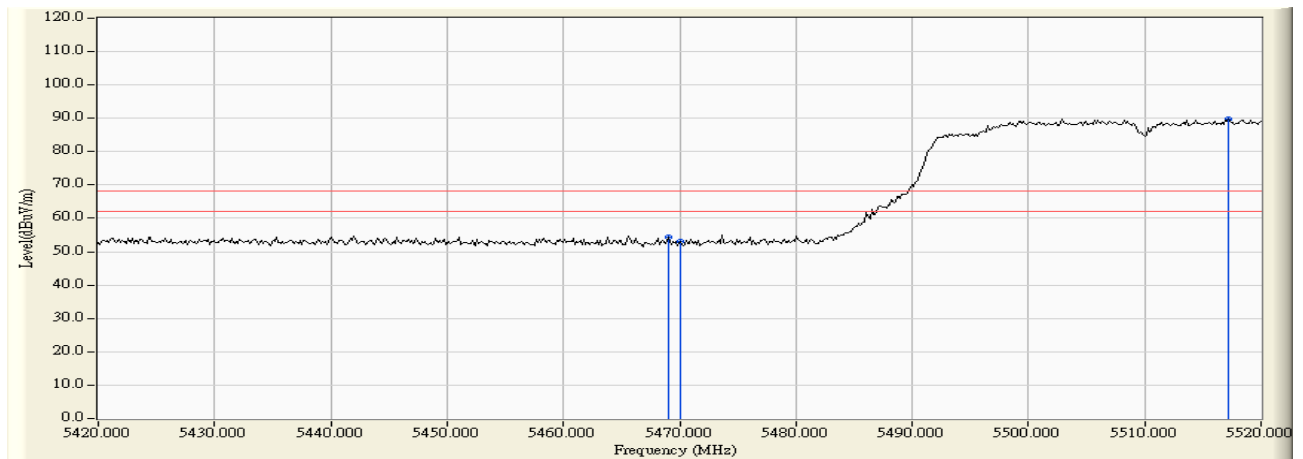
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

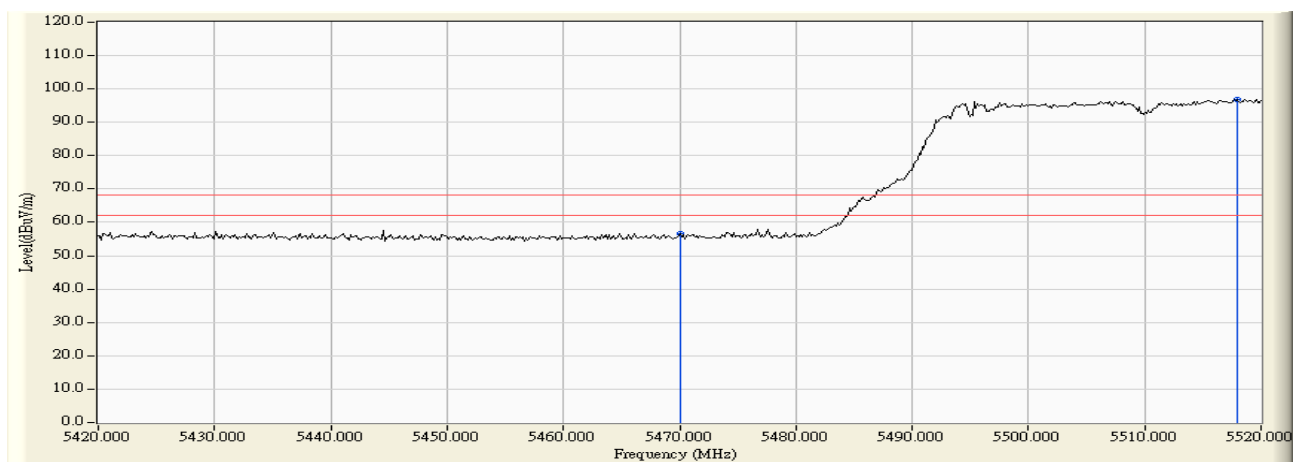
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.986	11.825	42.646	54.471	-13.749	68.220	Pass
Horizontal	5470.000	11.838	41.168	53.006	-15.214	68.220	Pass
Horizontal	5517.246	12.104	77.562	89.667	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

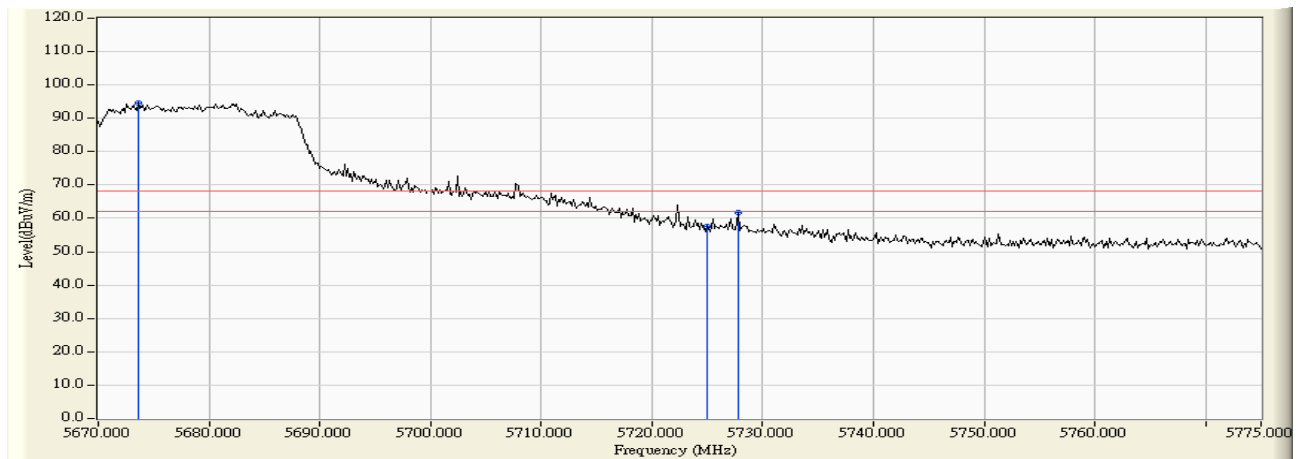
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	43.304	56.766	-11.454	68.220	Pass
Vertical	5517.971	13.561	83.290	96.851	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

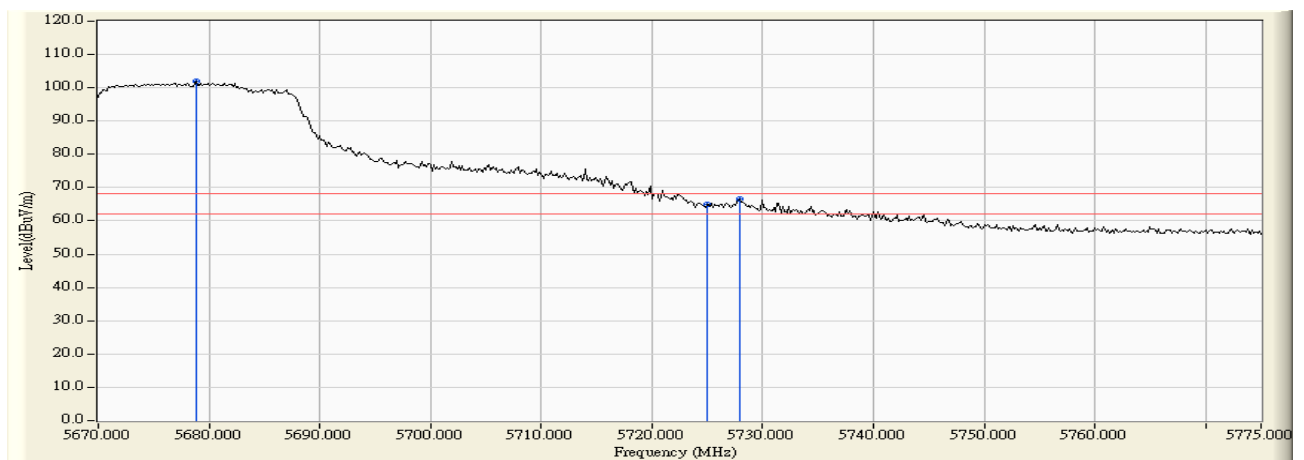
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB $\mu$ V)	Measure Level (dB $\mu$ V/m)	Margin (dB)	Limit (dB $\mu$ V/m)	Result
Horizontal	5673.652	11.610	82.874	94.484	--	--	--
Horizontal	5725.000	11.592	45.854	57.446	-10.774	68.220	Pass
Horizontal	5727.826	11.583	50.190	61.773	-6.447	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

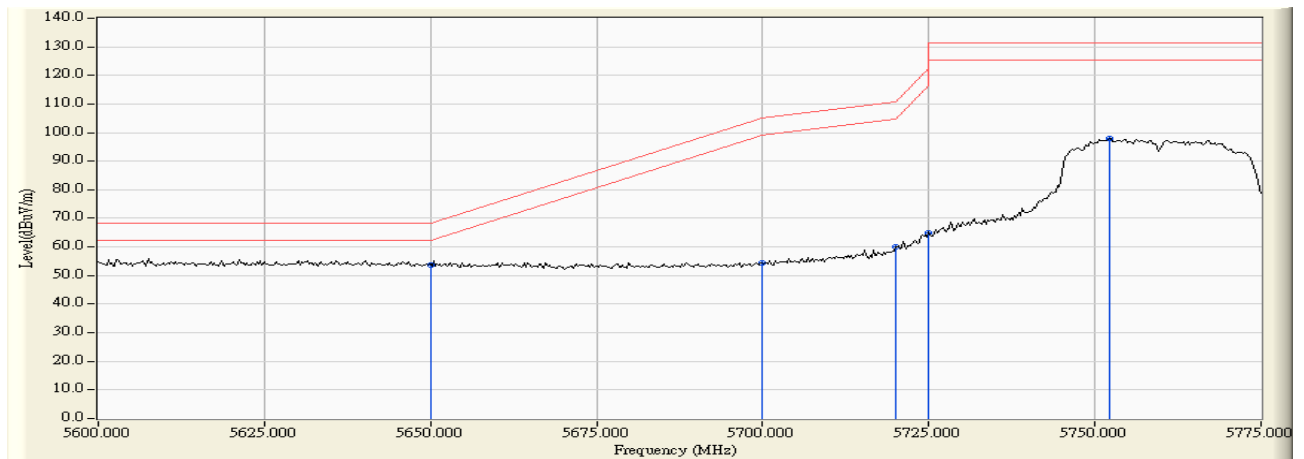
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5678.826	13.022	88.967	101.989	--	--	--
Vertical	5725.000	12.930	52.041	64.971	-3.249	68.220	Pass
Vertical	5727.978	12.920	53.718	66.638	-1.582	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

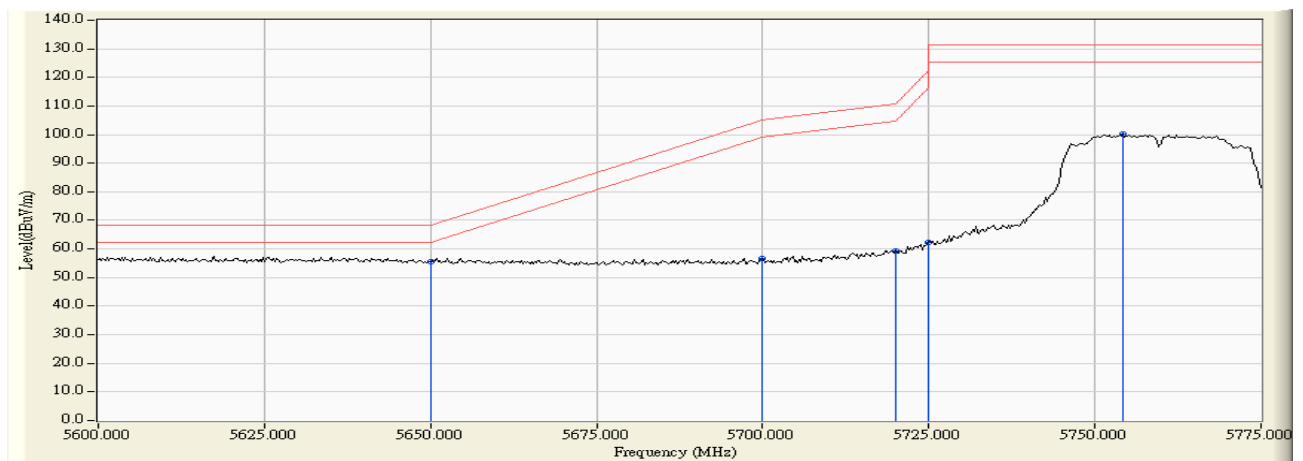
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	42.248	53.803	-14.417	68.220	Pass
Horizontal	5700.000	11.647	42.603	54.250	-50.950	105.200	Pass
Horizontal	5720.000	11.607	48.332	59.939	-50.861	110.800	Pass
Horizontal	5725.000	11.592	53.337	64.929	-57.271	122.200	Pass
Horizontal	5752.174	11.506	86.365	97.871	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

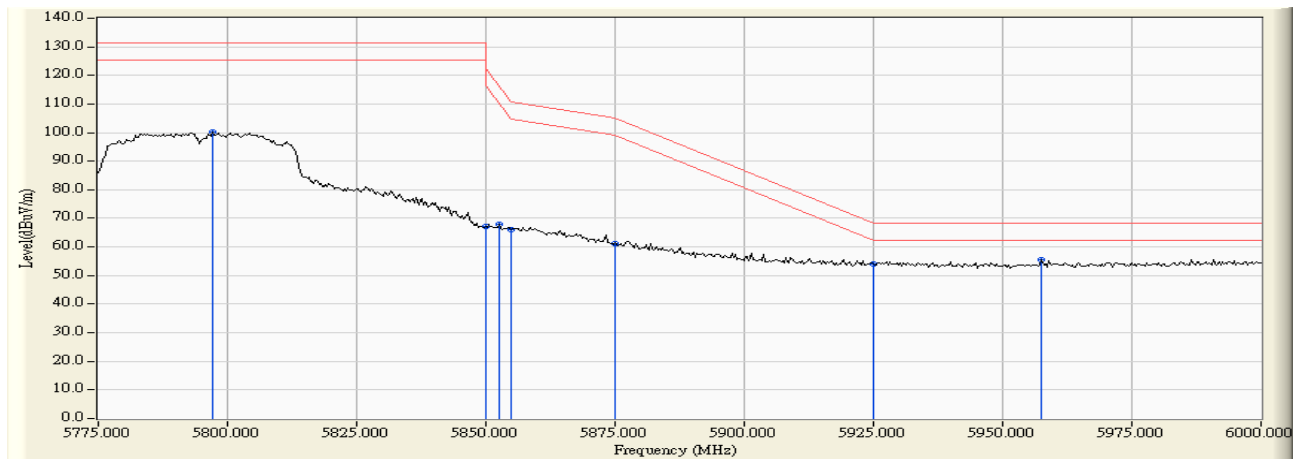
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	42.641	55.670	-12.550	68.220	Pass
Vertical	5700.000	13.003	43.622	56.625	-48.575	105.200	Pass
Vertical	5720.000	12.947	46.464	59.411	-51.389	110.800	Pass
Vertical	5725.000	12.930	49.553	62.483	-59.717	122.200	Pass
Vertical	5754.203	12.828	87.315	100.143	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

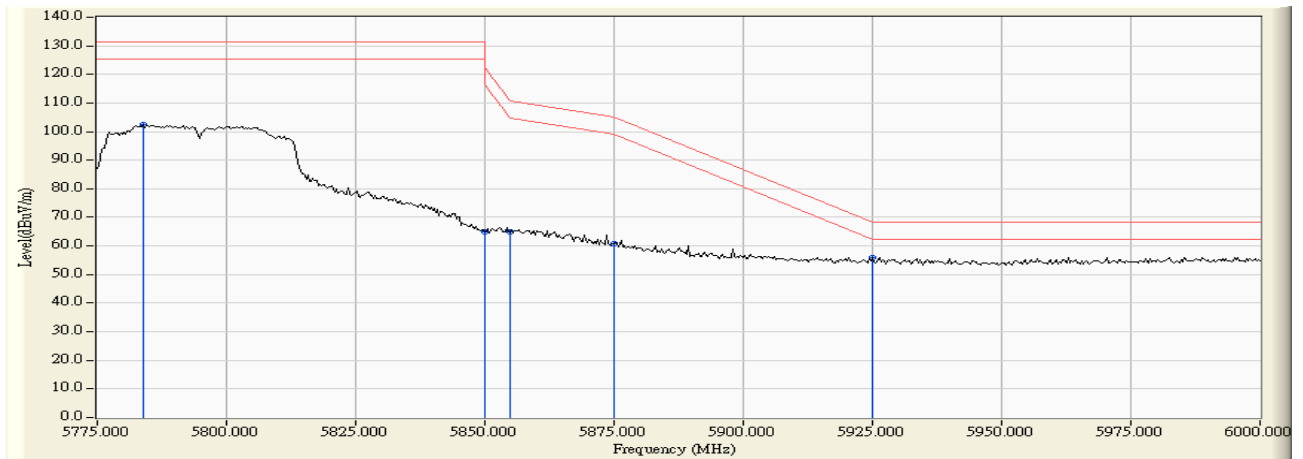
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Horizontal	5797.174	11.380	88.785	100.165	--	--	--
Horizontal	5850.000	11.701	55.565	67.266	-54.934	122.200	Pass
Horizontal	5852.609	11.718	56.370	68.089	-48.162	116.251	Pass
Horizontal	5855.000	11.735	54.287	66.022	-44.778	110.800	Pass
Horizontal	5875.000	11.873	49.415	61.288	-43.912	105.200	Pass
Horizontal	5925.000	12.068	41.836	53.905	-14.295	68.200	Pass
Horizontal	5957.609	12.095	43.414	55.509	-12.691	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5783.804	12.724	89.657	102.381	--	--	--
Vertical	5850.000	12.774	52.284	65.058	-57.142	122.200	Pass
Vertical	5855.000	12.784	52.194	64.978	-45.822	110.800	Pass
Vertical	5875.000	12.825	47.885	60.710	-44.490	105.200	Pass
Vertical	5925.000	12.911	42.895	55.806	-12.394	68.200	Pass

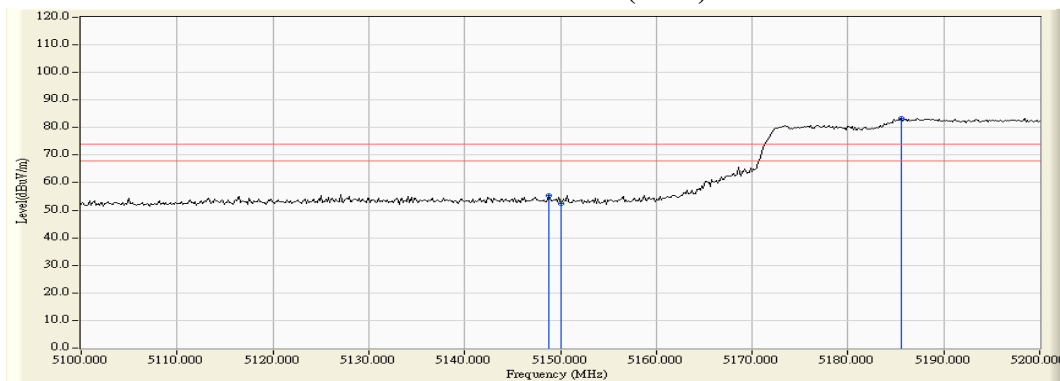
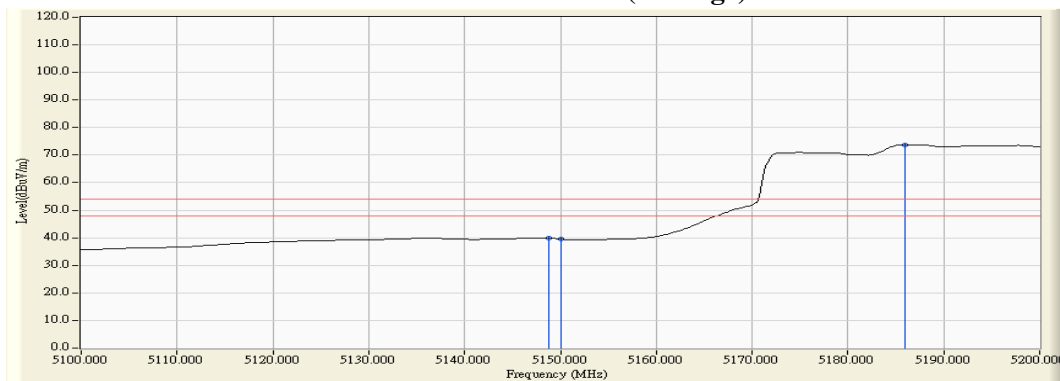




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 42 (5210MHz)

**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)	5148.841	10.474	44.885	55.359	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	41.992	52.463	74.00	54.00	Pass
42 (Peak)	5185.507	10.380	72.814	83.194	--	--	--
42 (Average)	5148.841	10.474	29.376	39.850	74.00	54.00	Pass
42 (Average)	5150.000	10.470	29.041	39.512	74.00	54.00	Pass
42 (Average)	5185.942	10.379	63.349	73.728	--	--	--

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

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


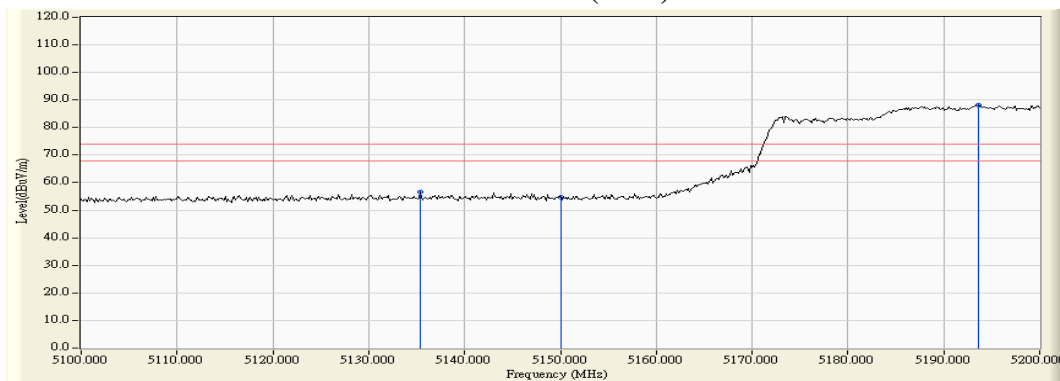
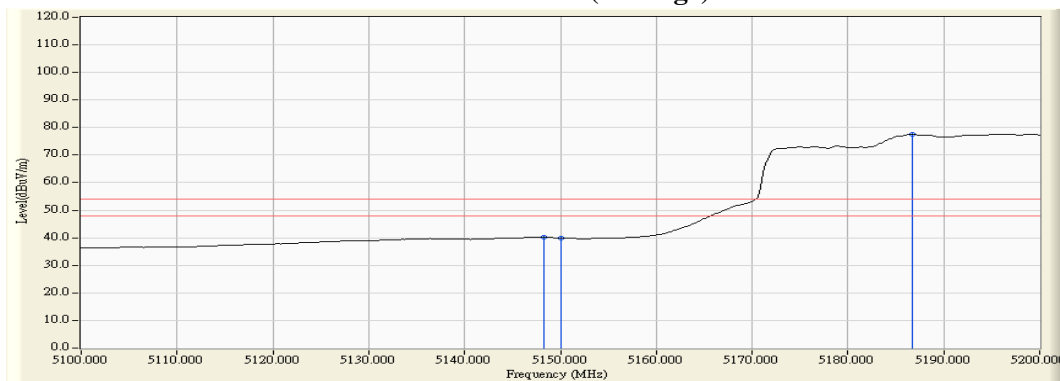
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 42 (5210MHz)

**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)	5135.362	12.335	44.289	56.624	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	42.280	54.670	74.00	54.00	Pass
42 (Peak)	5193.623	12.548	75.672	88.219	--	--	--
42 (Average)	5148.261	12.384	27.738	40.122	74.00	54.00	Pass
42 (Average)	5150.000	12.390	27.444	39.834	74.00	54.00	Pass
42 (Average)	5186.667	12.527	65.104	77.630	--	--	--

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

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


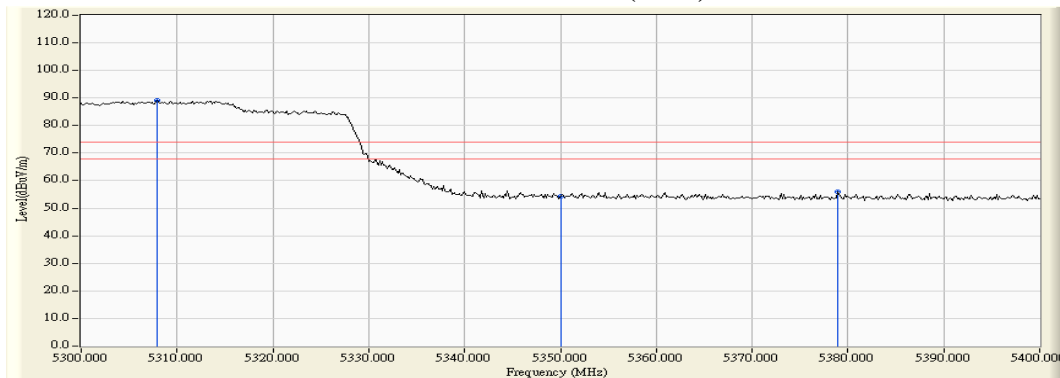
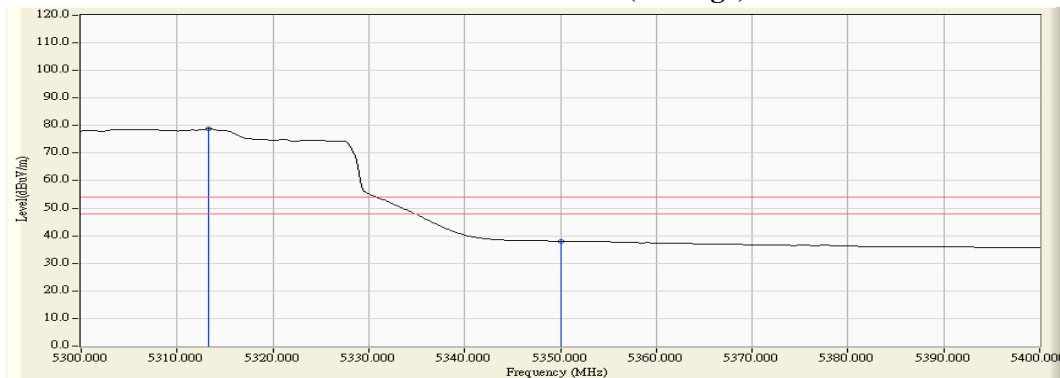
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58 (5290MHz)

**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)	5307.971	11.132	77.874	89.006	--	--	--
58 (Peak)	5350.000	11.024	43.369	54.393	74.00	54.00	Pass
58 (Peak)	5378.986	10.948	45.031	55.979	74.00	54.00	Pass
58 (Average)	5313.333	11.118	67.715	78.833	--	--	--
58 (Average)	5350.000	11.024	27.051	38.075	74.00	54.00	Pass

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

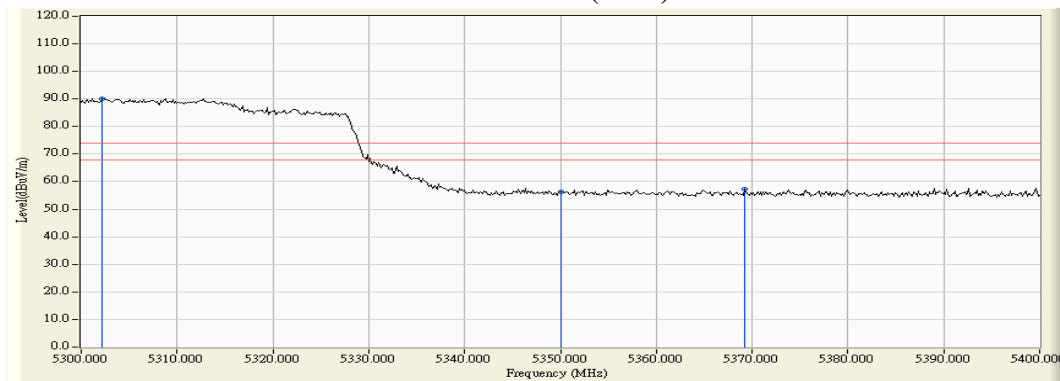
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58 (5290MHz)

**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)	5302.174	13.029	77.122	90.150	--	--	--
58 (Peak)	5350.000	12.999	43.358	56.357	74.00	54.00	Pass
58 (Peak)	5369.275	12.984	44.346	57.330	74.00	54.00	Pass
58 (Average)	5304.203	13.027	66.925	79.953	--	--	--
58 (Average)	5350.000	12.999	26.524	39.523	74.00	54.00	Pass

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

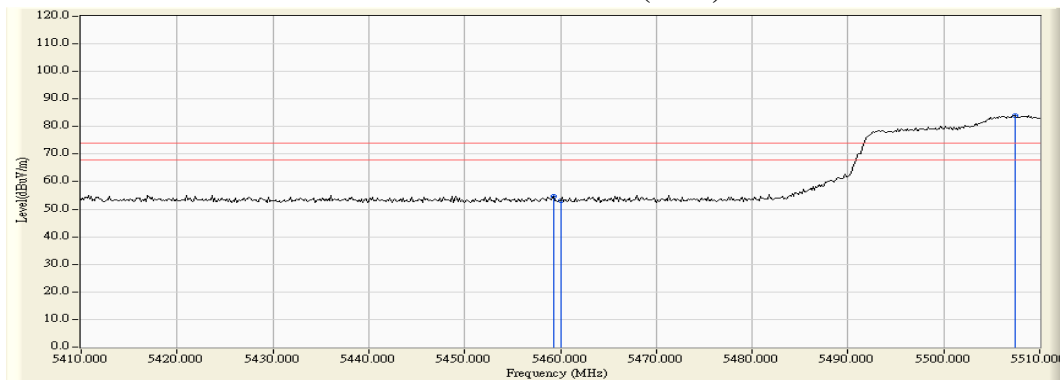
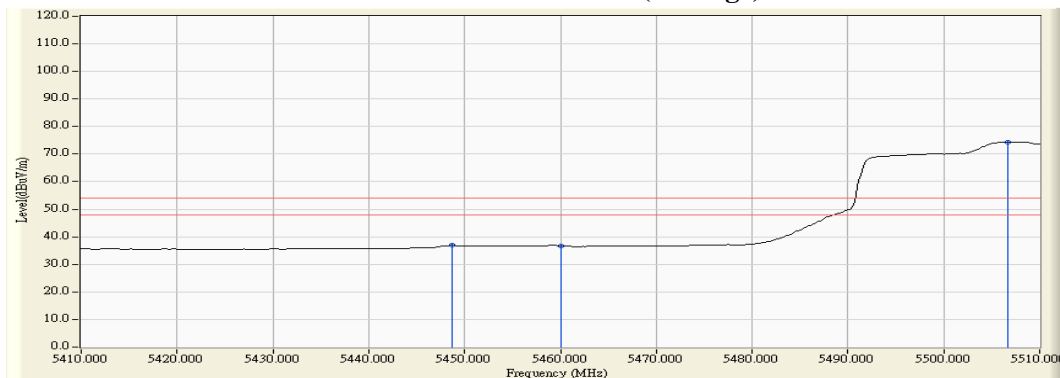
Note:

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 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5459.275	11.692	43.119	54.812	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	41.516	53.219	74.00	54.00	Pass
106 (Peak)	5507.391	12.185	71.807	83.991	--	--	--
106 (Average)	5448.696	11.551	25.306	36.857	74.00	54.00	Pass
106 (Average)	5460.000	11.703	25.004	36.707	74.00	54.00	Pass
106 (Average)	5506.667	12.190	62.242	74.432	--	--	--

**Figure Channel 106:****Horizontal (Peak)****Figure Channel 106:****Horizontal (Average)**

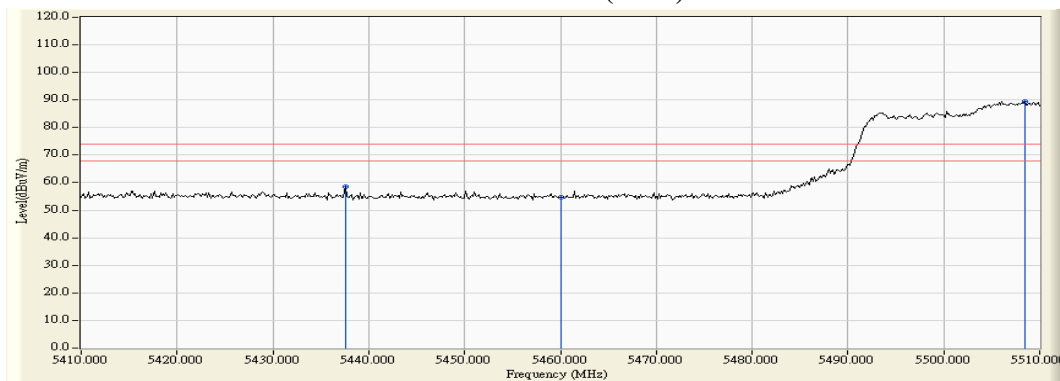
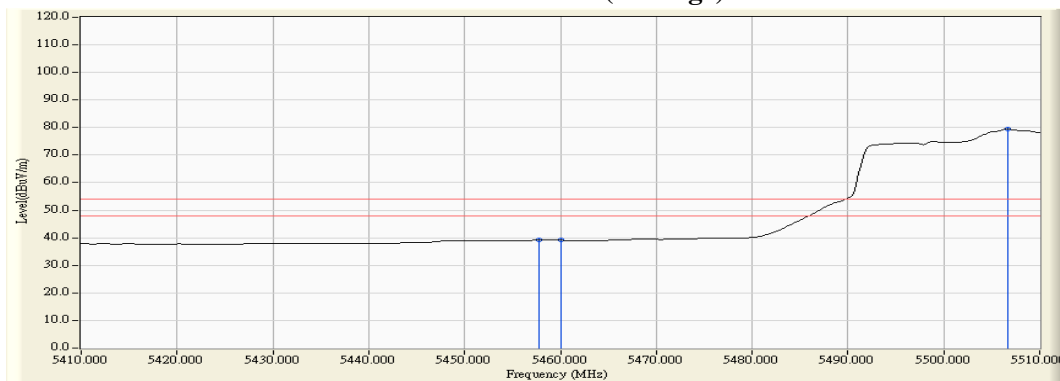
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/06  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5437.536	13.233	45.242	58.474	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	41.312	54.702	74.00	54.00	Pass
106 (Peak)	5508.406	13.622	75.819	89.442	--	--	--
106 (Average)	5457.826	13.374	25.834	39.208	74.00	54.00	Pass
106 (Average)	5460.000	13.390	25.778	39.168	74.00	54.00	Pass
106 (Average)	5506.667	13.633	65.953	79.587	--	--	--

**Figure Channel 106: Vertical (Peak)**

**Figure Channel 106: Vertical (Average)**


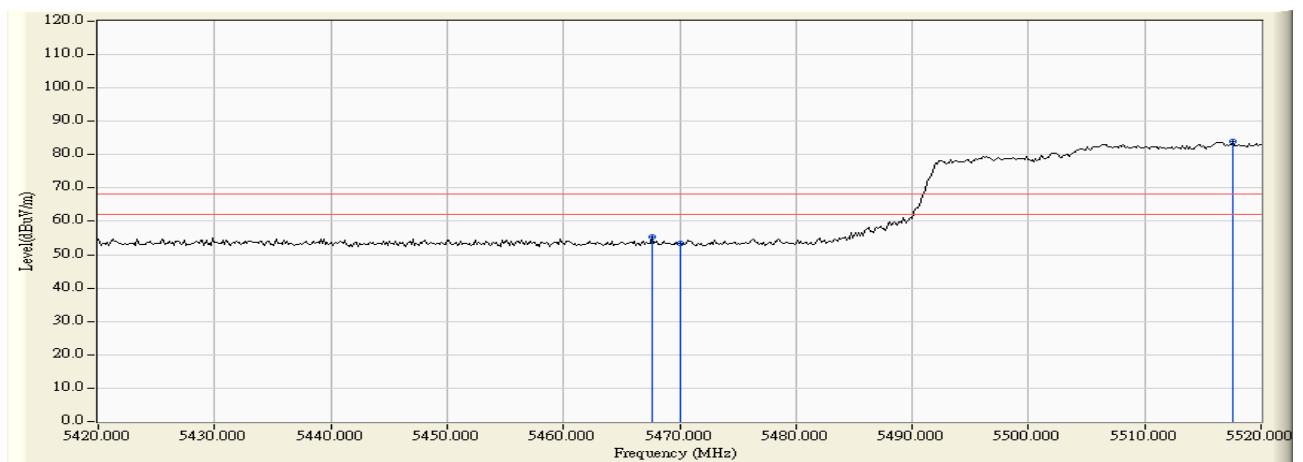
Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

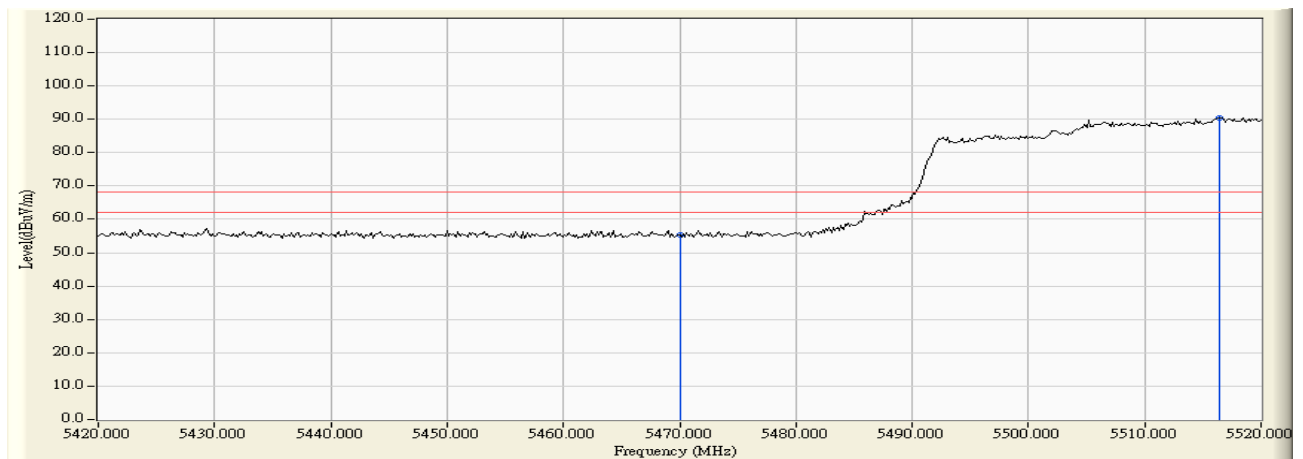
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.681	11.807	43.526	55.333	-12.887	68.220	Pass
Horizontal	5470.000	11.838	41.495	53.333	-14.887	68.220	Pass
Horizontal	5517.536	12.102	71.785	83.888	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	41.811	55.273	-12.947	68.220	Pass
Vertical	5516.377	13.572	76.906	90.478	--	--	--

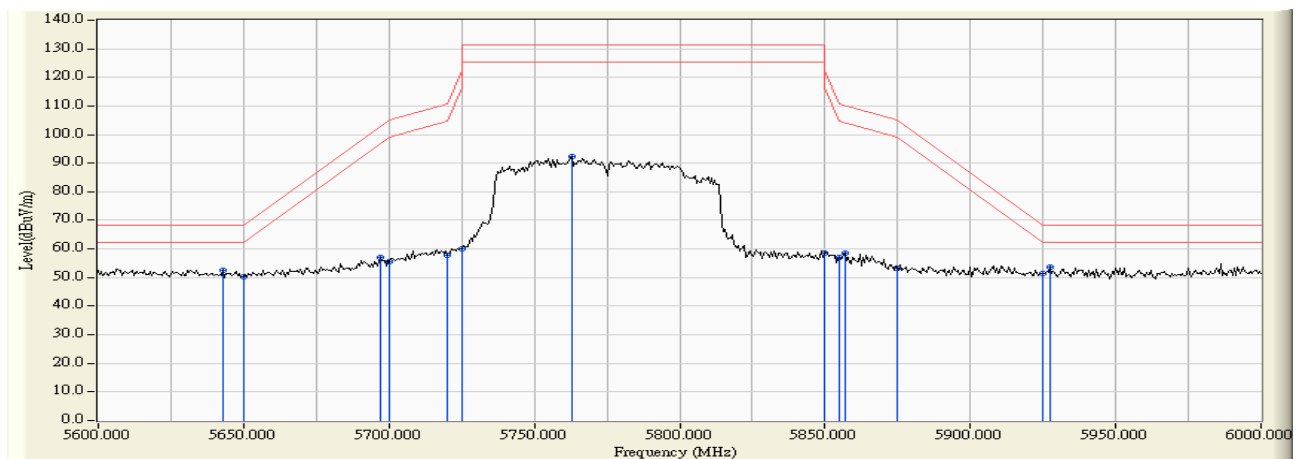




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

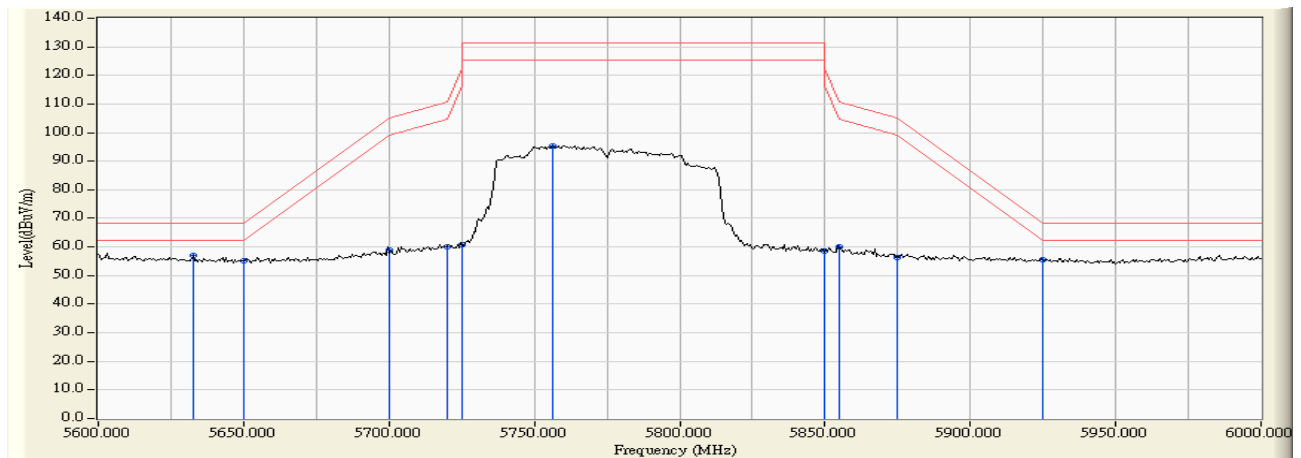
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Horizontal	5642.899	11.538	41.002	52.539	-15.681	68.220	Pass
Horizontal	5650.000	11.554	38.861	50.416	-17.804	68.220	Pass
Horizontal	5696.812	11.649	45.505	57.154	-45.688	102.842	Pass
Horizontal	5700.000	11.647	43.890	55.537	-49.663	105.200	Pass
Horizontal	5720.000	11.607	46.088	57.695	-53.105	110.800	Pass
Horizontal	5725.000	11.592	48.444	60.036	-62.164	122.200	Pass
Horizontal	5762.899	11.472	80.724	92.196	--	--	--
Horizontal	5850.000	11.701	46.953	58.654	-63.546	122.200	Pass
Horizontal	5855.000	11.735	45.383	57.118	-53.682	110.800	Pass
Horizontal	5856.812	11.747	46.669	58.417	-51.876	110.293	Pass
Horizontal	5875.000	11.873	41.402	53.275	-51.925	105.200	Pass
Horizontal	5925.000	12.068	39.353	51.422	-16.778	68.200	Pass
Horizontal	5927.536	12.071	41.592	53.663	-14.537	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test date : 2017/06/08  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5632.464	13.033	43.890	56.924	-11.296	68.220	Pass
Vertical	5650.000	13.029	42.260	55.289	-12.931	68.220	Pass
Vertical	5700.000	13.003	45.965	58.968	-46.232	105.200	Pass
Vertical	5720.000	12.947	46.940	59.887	-50.913	110.800	Pass
Vertical	5725.000	12.930	47.953	60.883	-61.317	122.200	Pass
Vertical	5756.522	12.820	82.671	95.491	--	--	--
Vertical	5850.000	12.774	45.812	58.586	-63.614	122.200	Pass
Vertical	5855.000	12.784	47.090	59.874	-50.926	110.800	Pass
Vertical	5875.000	12.825	43.655	56.480	-48.720	105.200	Pass
Vertical	5925.000	12.911	42.584	55.495	-12.705	68.200	Pass



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

No modification was made during testing.