

## FCC Test Report (Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 8265
Model No	8265NGW
FCC ID	2ANPM8265NG

Applicant	Nexstgo Company Limited
Address	FLAT/RM 1602 16/F ENTERPRISE SQUARE TOWER II NO.9 SHEUNG YUET ROAD KOWLOON BAY

Date of Receipt	Sep. 18, 2017
Issued Date	Nov. 14, 2017
Report No.	1790242R-RFUSP12V00-A
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

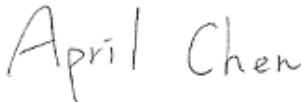
Issued Date: Nov. 14, 2017

Report No.: 1790242R-RFUSP12V00-A




Product Name	Intel® Dual Band Wireless-AC 8265
Applicant	Nexstgo Company Limited
Address	FLAT/RM 1602 16/F ENTERPRISE SQUARE TOWER II NO.9 SHEUNG YUET ROAD KOWLOON BAY
Manufacturer	Intel Mobile Communications
Model No.	8265NGW
FCC ID.	2ANPM8265NG
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 v01r03
Test Result	Complied

Documented By :



(Adm. Specialist / April Chen)

Tested By :



( Engineer / Xiao Chen )

Approved By :



( Director / Vincent Lin )

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Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs

## 1. GENERAL INFORMATION

### 1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 8265
Trade Name	Intel
FCC ID.	2ANPM8265NG
Model No.	8265NGW
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/ PIFA Antenna
Channel Control	Auto
Antenna Gain	Refer to the table "Antenna List"

#### Antenna List

No.	Manufacturer	Part No.	Antenna Type	Peak Gain
1	HUA CHENG TECHNOLOGY CO., LTD.	0ACAEX17001N(Main) 0ACAEX17002N(Aux)	Slot Antenna	1.18dBi for 5.15-5.25 GHz 1.66dBi for 5.25-5.35 GHz 3.05dBi for 5.47-5.725 GHz 3.05 dBi for 5.725~5.850GHz
2	Joinsoon Electronics Manufacturing CO., LTD. TD.	1510-0157-0001 (Main) 1510-0157-0002 (Aux)	Slot Antenna	2.97dBi for 5.15-5.25 GHz 2.1dBi for 5.25-5.35 GHz 2.63dBi for 5.47-5.725 GHz 0.88 dBi for 5.725~5.850GHz
3	HUA CHENG TECHNOLOGY CO., LTD.	0ACAEX17003N(Main) 0ACAEX17004N(Aux)	PIFA	-0.28dBi for 5.15-5.25 GHz -0.59dBi for 5.25-5.35 GHz 0.59dBi for 5.47-5.725 GHz 0.94 dBi for 5.725~5.850GHz
4	Joinsoon Electronics Manufacturing CO., LTD. TD.	1510-0157-0003 (Main) 1510-0157-0004 (Aux)	PIFA	-0.26dBi for 5.15-5.25 GHz -1.05dBi for 5.25-5.35 GHz 0.18dBi for 5.47-5.725 GHz 0.15 dBi for 5.725~5.850GHz

Note : (1)The antenna of EUT is conform to FCC 15.203

(2) HUA CHENG antenna(No1) was tested and recorded in this report since it represents worst case gain.

## 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:

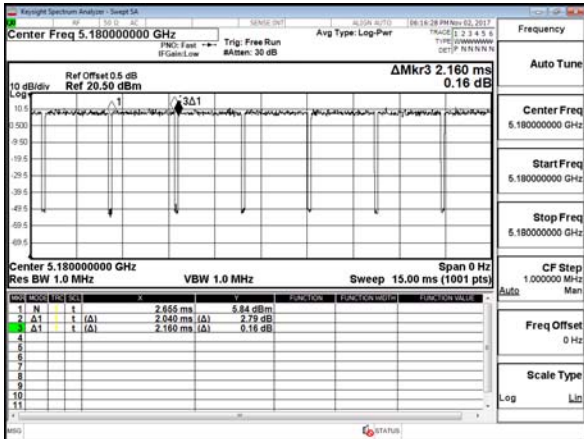
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 42:	5210 MHz	Channel 58:	5290 MHz	Channel 106:	5530 MHz	Channel 122:	5610 MHz
Channel 138:	5690 MHz	Channel 155:	5775 MHz				

**Duty Cycle:**

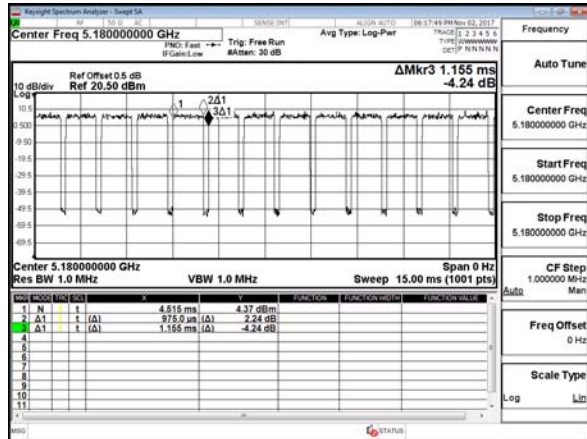
802.11a	0.944	802.11ac20	0.844
802.11n-20	0.844	802.11ac40	0.846
802.11n-40	0.795		
802.11ac-80	0.810		

\*Duty cycle = Ton / (Ton + Toff)

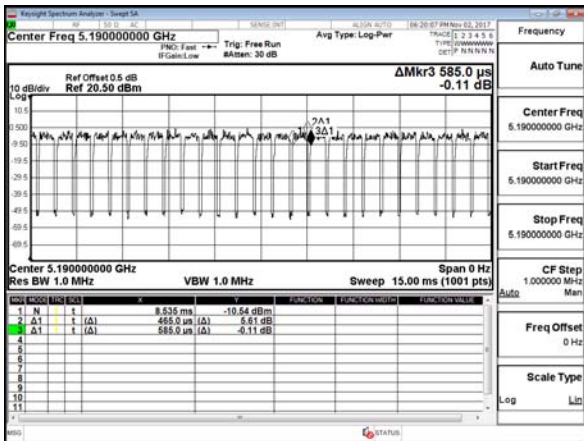
802.11a:



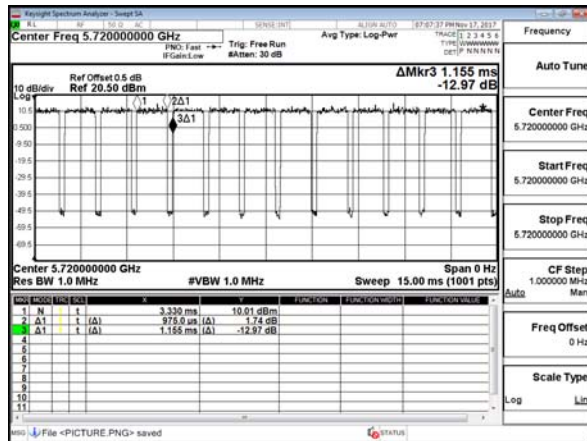
802.11n-20:



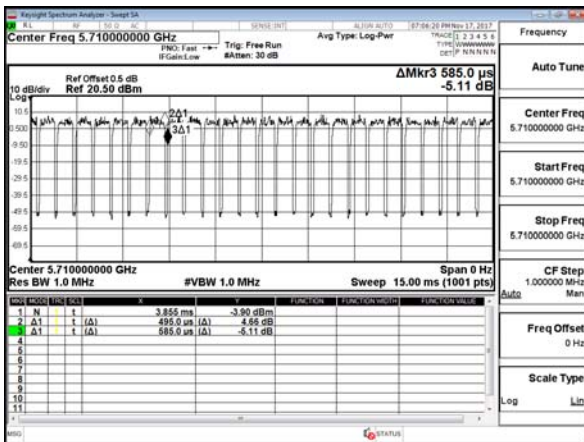
802.11n-40:



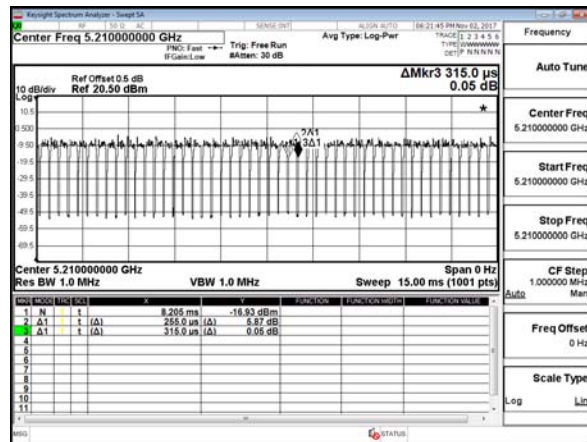
802.11ac-20:



802.11ac-40:



802.11ac-80:



Note:

1. This device is a Intel® Dual Band Wireless-AC 8265 with a 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: 2ANPM8265NG, originally granted on 10/04/2017. The major change filed under this application is:

Change #1: Add four new antennas, the antenna types of Antenna List (No. 1 & No. 2) is different than the original application (Slot antenna), the types of Antenna List (No. 3 & No. 4) are the same as the original application (PIFA antenna). And the gains of all antennas are lower than the original application.

Change #2: Reduce the Output Power through firmware(only reduce Slot Antenna (Antenna List (No. 1 & No. 2)), PIFA Antenna (Antenna List (No. 3 & No. 4)) Output Power haven't changes) and all other hardware is identical with original granted.

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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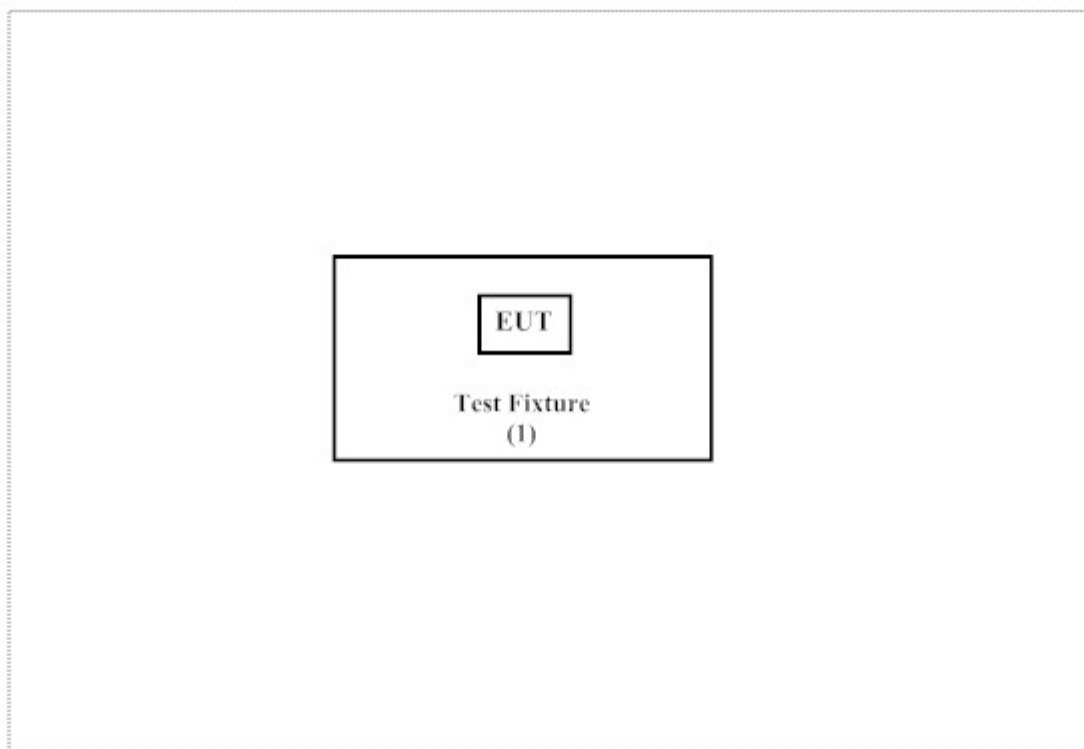
### 1.3. Tested System Details

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   Test Fixture	NEXSTGO	NP14NX	N/A	N/A

Signal Cable Type	Signal cable Description
N/A	

### 1.4. Configuration of tested System



### 1.5. EUT Exercise Software

- (1) Setup the EUT as shown on 1.4
- (2) Execute “DRTU ( Ver 10.1720.0-05195)” program on the EUT.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Start the continuous transmission.
- (5) Verify that the EUT works properly.



## 1.6. Test Facility

Ambient conditions in the laboratory:

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

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

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

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

Site Description: Accredited by TAF  
Accredited Number: 3023

Site Name: DEKRA Testing and Certification Co., Ltd  
Site Address: No.5-22, Ruishukeng, Linkou Dist., New Taipei City 24451,  
Taiwan, R.O.C.  
TEL : 886-2-8601-3788 / FAX : 886-2-8601-3789  
E-Mail : [info.tw@dekra.com](mailto:info.tw@dekra.com)

FCC Accreditation Number: TW3023

## 1.7. List of Test Equipment

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Keysight	8990B	MY51000410	2017/8/16	2018/8/15
X	Wideband power sensor	Keysight	N1923A	MY5608003	2017/8/16	2018/8/15
X	Spectrum Analyzer	R&S	FSP40	100170	2017/1/5	2018/1/3
X	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	2017/10/15	2018/10/13
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	2017/8/6	2018/8/4
X	Filter	MicroTRON	BRM50701	019	2017/10/20	2018/10/18
X	Filter	Microwave Circuits	N0257881	36681	2016/12/7	2017/12/5
X	Coaxial Cable	QTK(Arnist)	SUCOFLEX 106	L1606-015C	2017/6/23	2018/6/22
X	EMI Test Receiver	R&S	ESCS 30	838251/001	2017/7/21	2018/7/20
X	Coaxial Cable	QTK(Arnist)	RG 214	LC003-RG	2017/6/16	2018/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2017/6/16	2018/6/15

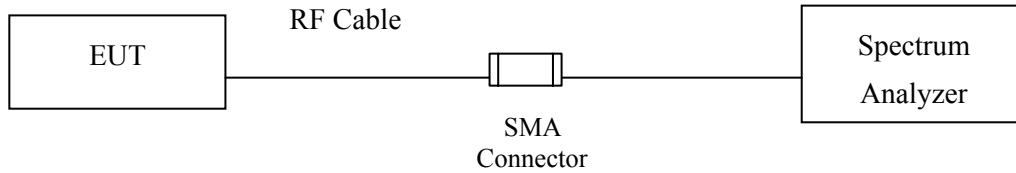
Note:

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

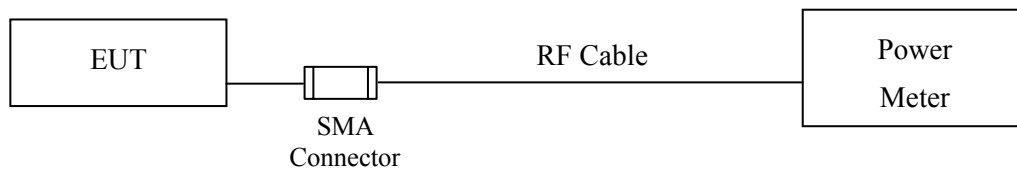
## 2. Maximun conducted output power

### 2.1. Test Setup

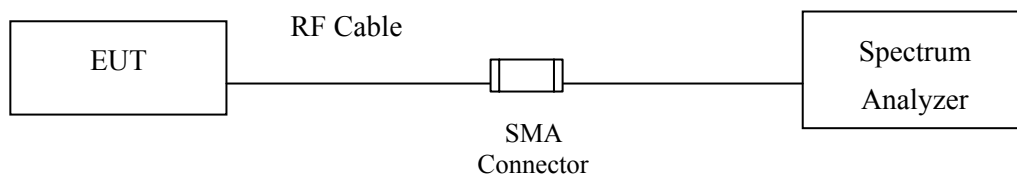
#### 26dBc Occupied Bandwidth



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



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



## 2.2. Limits

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

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

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna

gain does not exceed 6 dBi. In addition. If transmitting antennas of directional gain greater than 6 dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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

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

2.2.2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or  $11 \text{ dBm} + 10 \log B$ , where B is the 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 collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.

### 2.3. Test Procedure

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

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

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

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

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

### 2.4. Uncertainty

$\pm 1.62$  dB

## 2.5. Test Result of Maximum conducted output power

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2017/10/19  
 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	17.32	--	--	--	--	--	--	--	<24dBm
40	5200	20.26	20.19	20.11	20.05	19.98	19.9	19.84	19.77	<24dBm
48	5240	20.25	--	--	--	--	--	--	--	<24dBm
52	5260	20.3	--	--	--	--	--	--	--	<24dBm
56	5280	20.29	20.21	20.15	20.08	20	19.94	19.87	19.7	<24dBm
64	5320	17.01	--	--	--	--	--	--	--	<24dBm
100	5500	17.04	--	--	--	--	--	--	--	<24dBm
120	5600	19.31	19.23	19.14	19.07	18.99	18.9	18.83	18.75	<24dBm
140	5700	16.19	--	--	--	--	--	--	--	<24dBm
149	5745	18.44	--	--	--	--	--	--	--	<30dBm
157	5785	18.29	18.2	18.11	18.01	17.93	17.84	17.76	17.66	<30dBm
165	5825	19.15	--	--	--	--	--	--	--	<30dBm

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

**Maximum conducted output power Measurement:**

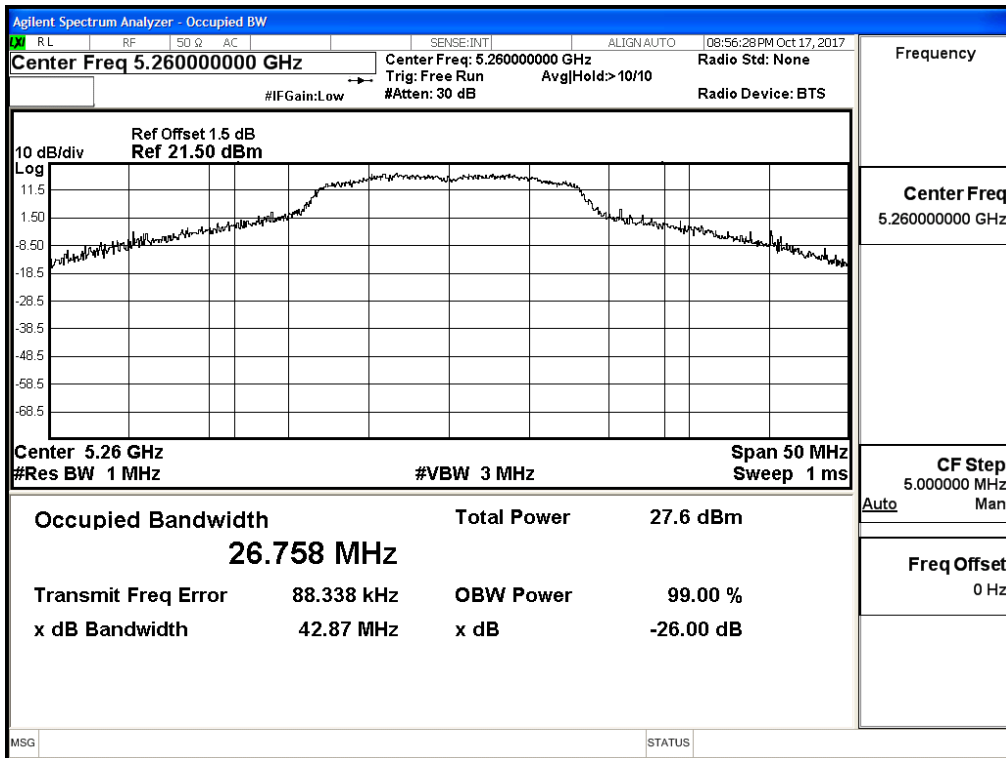
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	17.32	24	--
40	5200	--	20.26	24	--
48	5240	--	20.25	24	--
52	5260	26.758	20.3	24	25.27
56	5280	17.856	20.29	24	23.52
64	5320	18.058	17.01	24	23.57
100	5500	17.902	17.04	24	23.53
120	5600	25.122	19.31	24	25.00
140	5700	17.972	16.19	24	23.55
149	5745	--	18.44	30	--
157	5785	--	18.29	30	--
165	5825	--	19.15	30	--

Note:

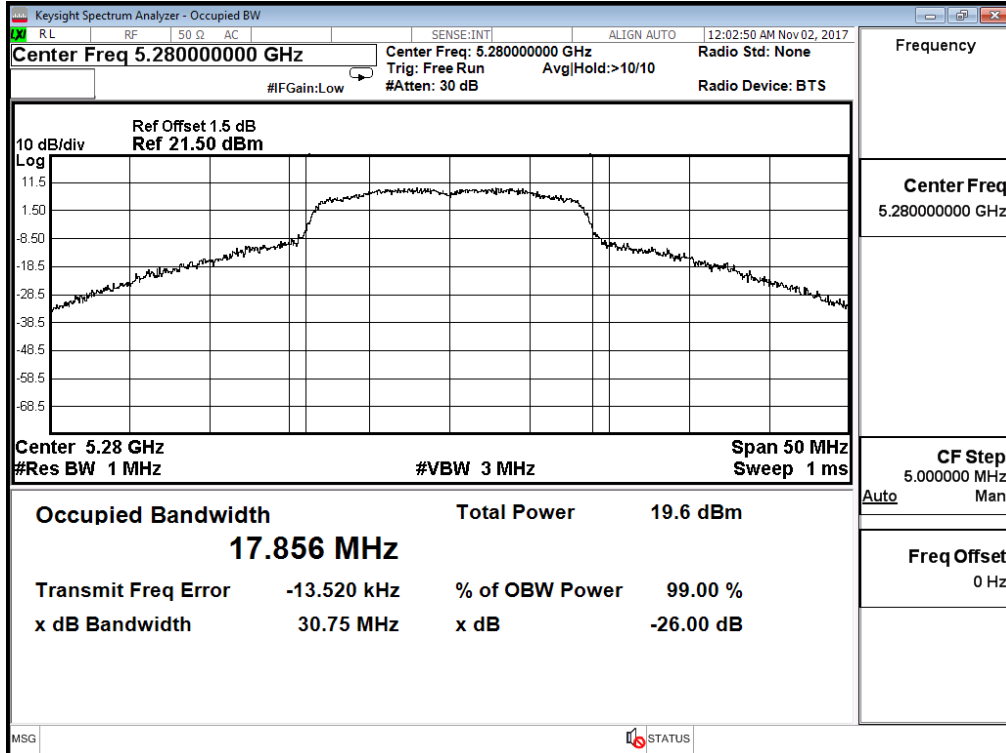
1. Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

Channel 52:

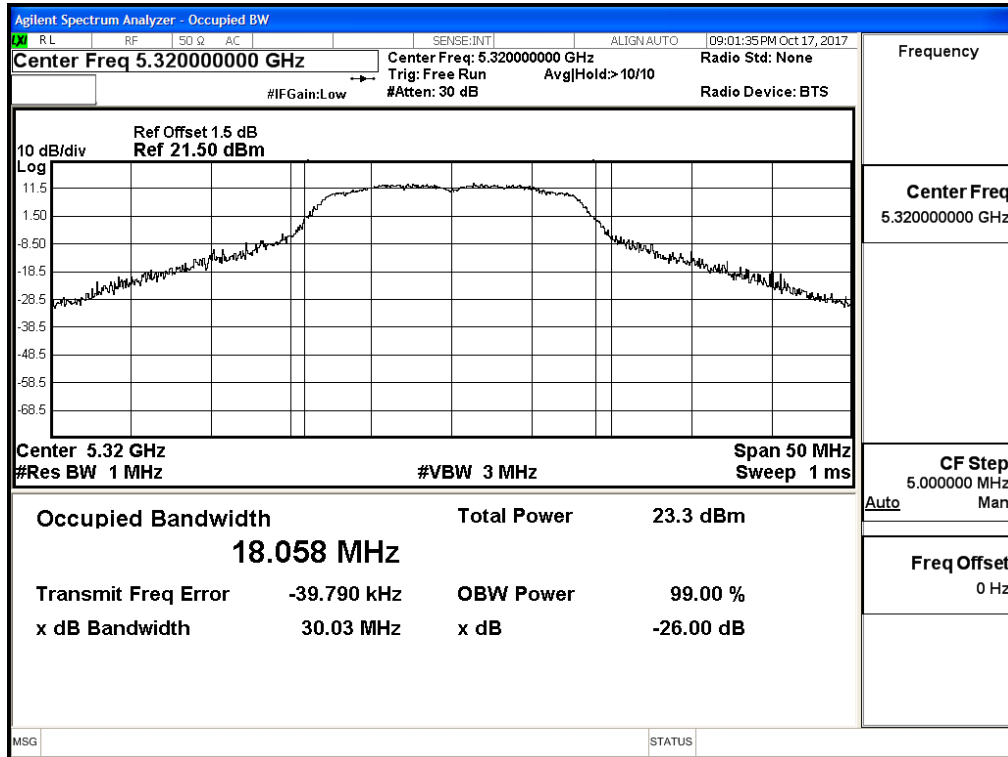


Channel 56:

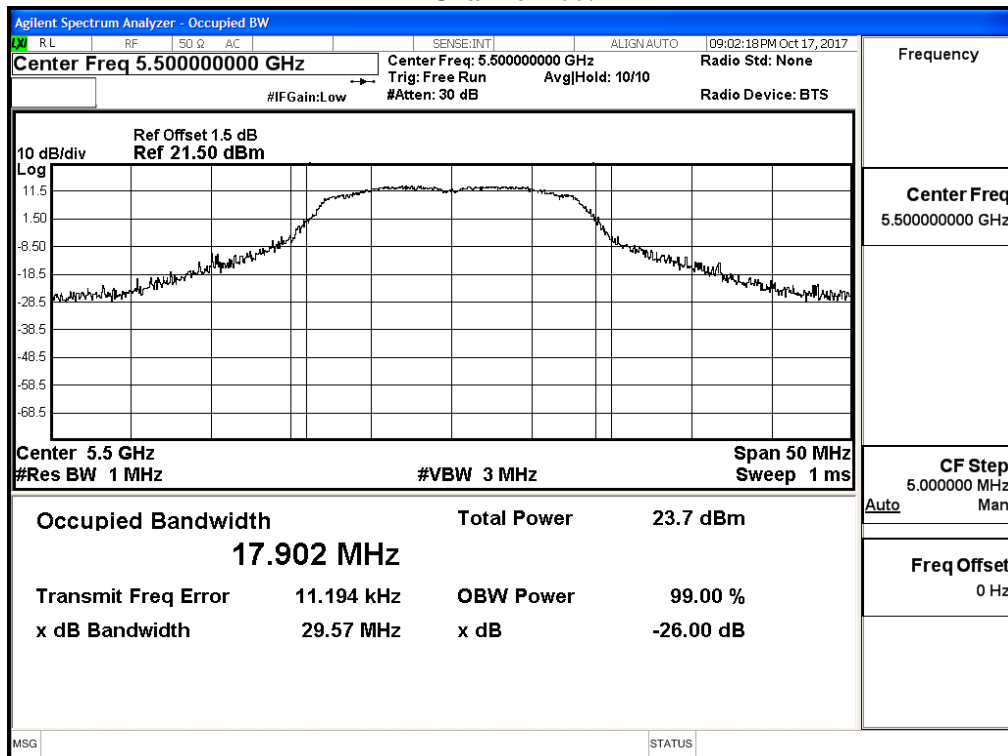




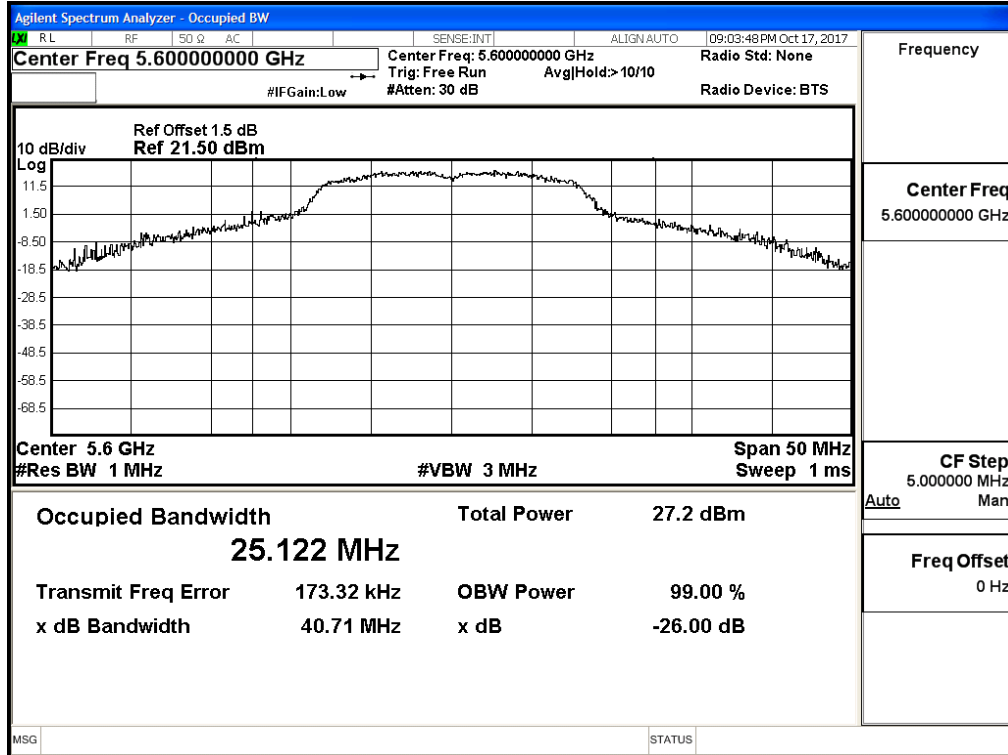
### Channel 64:



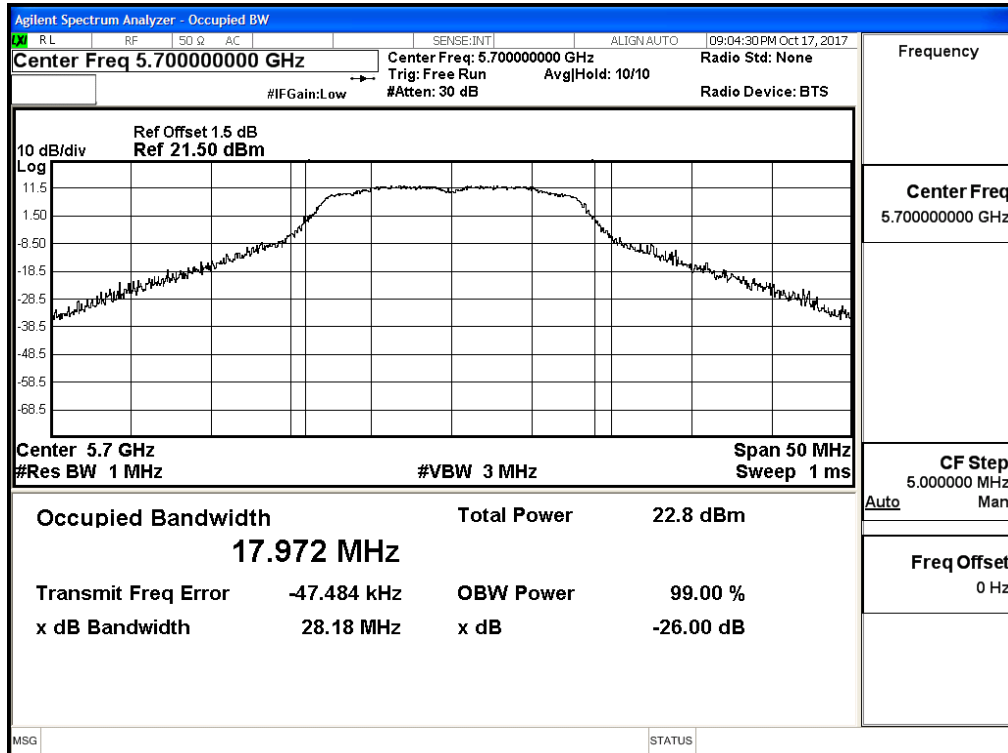
### Channel 100:



**Channel 120:**



**Channel 140:**



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2017/10/19  
 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	17.92	--	--	--	--	--	--	--	<24dBm
40	5200	20.34	20.26	20.19	20.1	20.02	19.93	19.86	19.78	<24dBm
48	5240	20.31	--	--	--	--	--	--	--	<24dBm
52	5260	20.27	--	--	--	--	--	--	--	<24dBm
56	5280	20.11	20.02	19.93	19.85	19.75	19.66	19.56	19.48	<24dBm
64	5320	17.02	--	--	--	--	--	--	--	<24dBm
100	5500	13.33	--	--	--	--	--	--	--	<24dBm
120	5600	19.23	19.15	19.09	19.02	18.95	18.87	18.81	18.74	<24dBm
140	5700	13.88	--	--	--	--	--	--	--	<24dBm
149	5745	18.38	--	--	--	--	--	--	--	<30dBm
157	5785	18.22	18.14	18.05	17.98	17.9	17.81	17.74	17.66	<30dBm
165	5825	19.18	--	--	--	--	--	--	--	<30dBm

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

**Maximum conducted output power Measurement:**

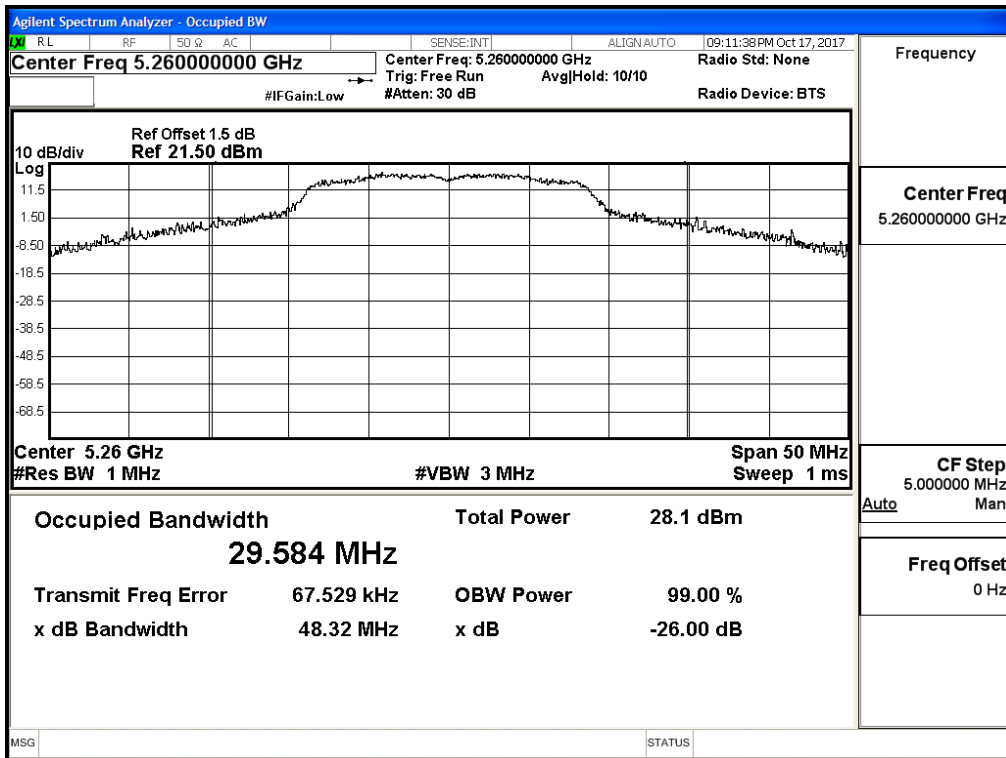
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	17.92	24	--
40	5200	--	20.34	24	--
48	5240	--	20.31	24	--
52	5260	29.584	20.27	24	25.71
56	5280	18.667	20.11	24	23.71
64	5320	19.095	17.02	24	23.81
100	5500	26.733	13.33	24	25.27
120	5600	32.062	19.23	24	26.06
140	5700	18.897	13.88	24	23.76
149	5745	--	18.38	30	--
157	5785	--	18.22	30	--
165	5825	--	19.18	30	--

Note:

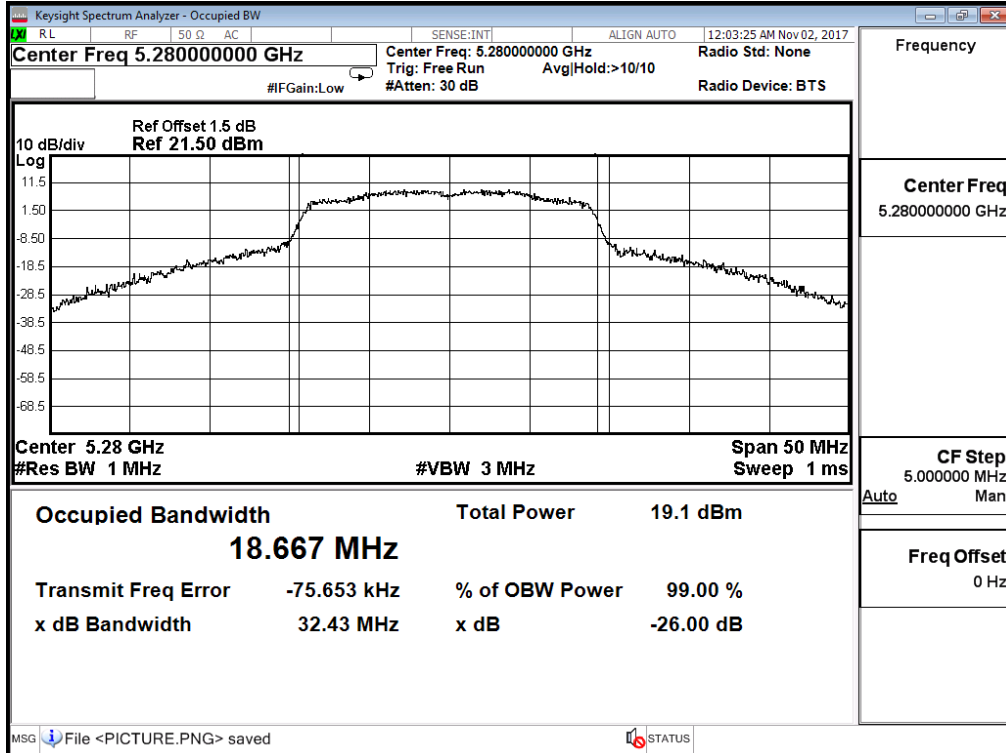
1. Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

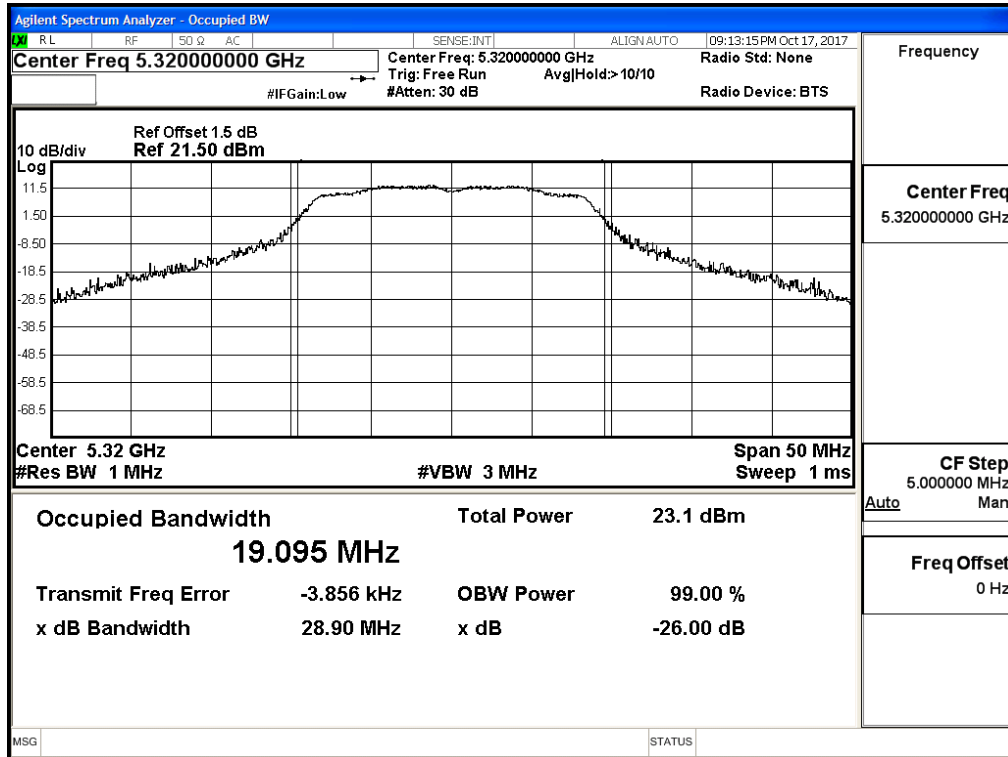
Channel 52:



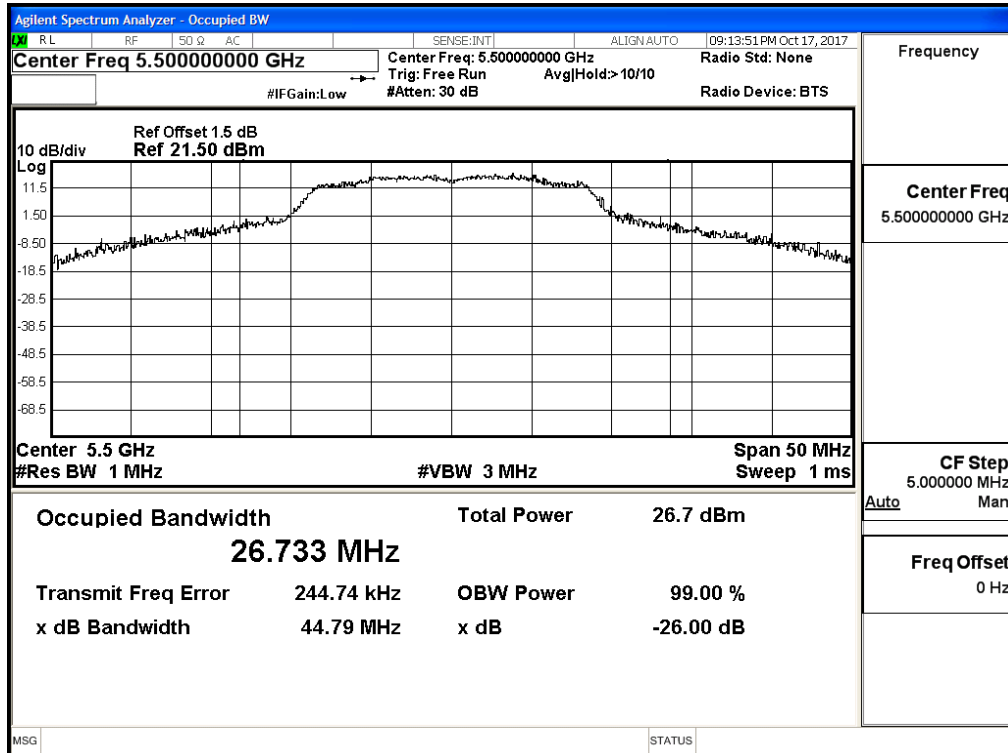
Channel 56:



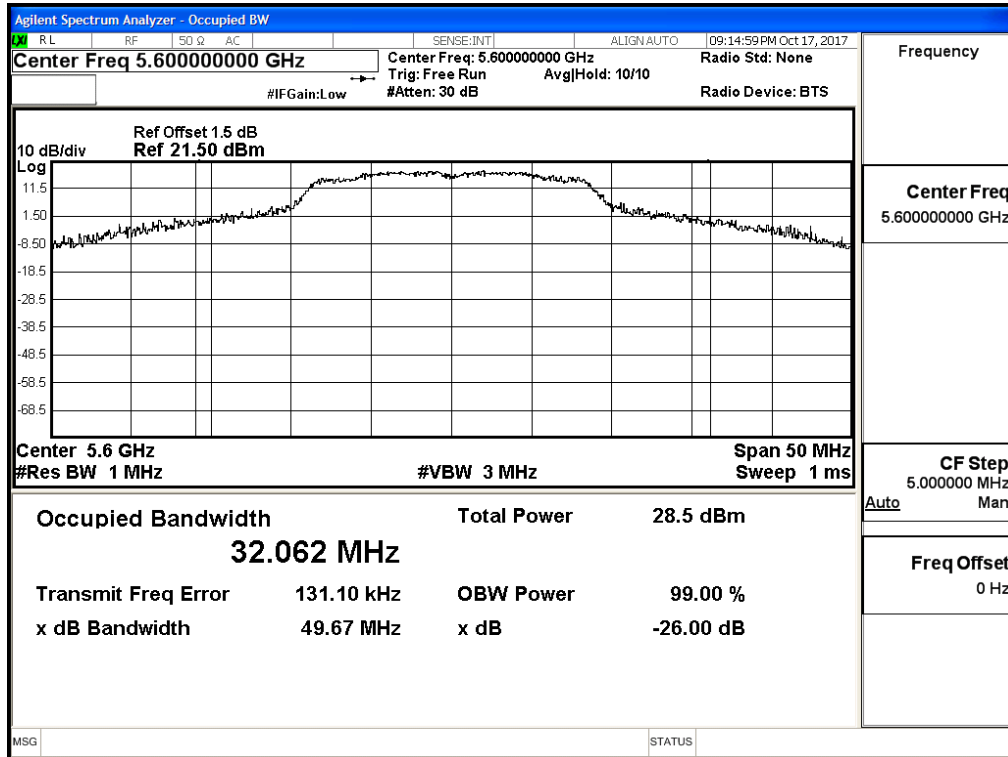
### Channel 64:



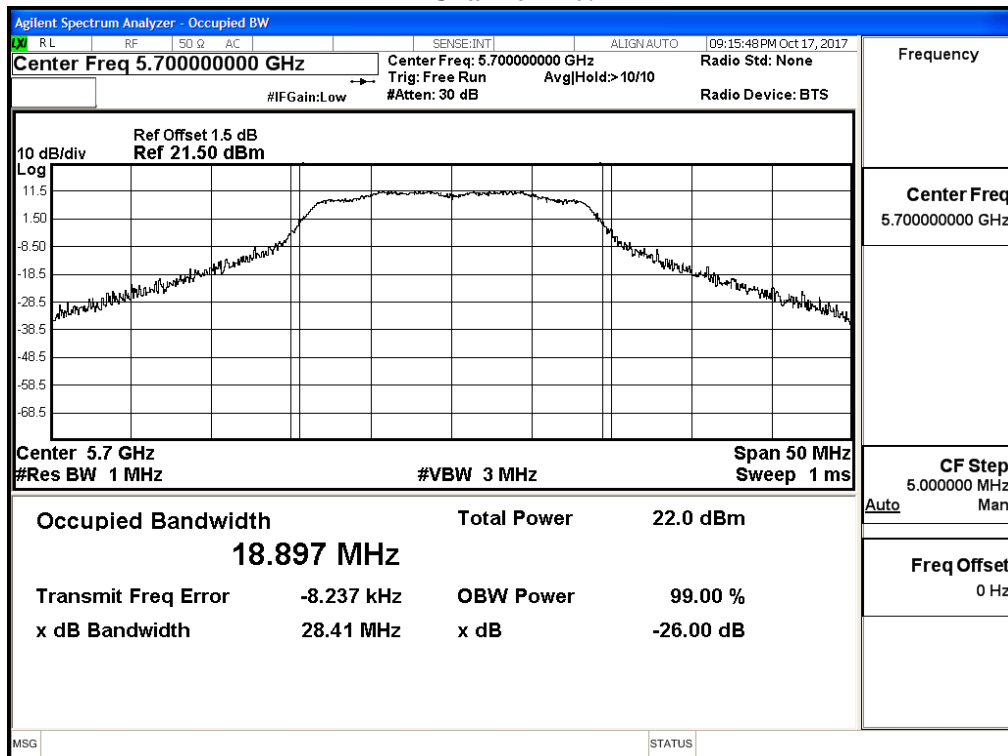
### Channel 100:



**Channel 120:**



**Channel 140:**



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2017/10/19  
 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	17.01	--	--	--	--	--	--	--	<24dBm
46	5230	20.24	20.15	20.05	19.97	19.88	19.8	19.7	19.61	<24dBm
54	5270	20.26	--	--	--	--	--	--	--	<24dBm
62	5310	13.06	12.98	12.91	12.84	12.76	12.7	12.63	12.56	<24dBm
102	5510	12.82	--	--	--	--	--	--	--	<24dBm
118	5590	19.54	19.4	19.26	19.11	18.98	18.84	18.7	18.55	<24dBm
134	5670	16.26	--	--	--	--	--	--	--	<24dBm
151	5755	18.99	--	--	--	--	--	--	--	<30dBm
159	5795	18.9	18.82	18.75	18.66	18.58	18.49	18.42	18.34	<30dBm

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



**Maximum conducted output power Measurement:**

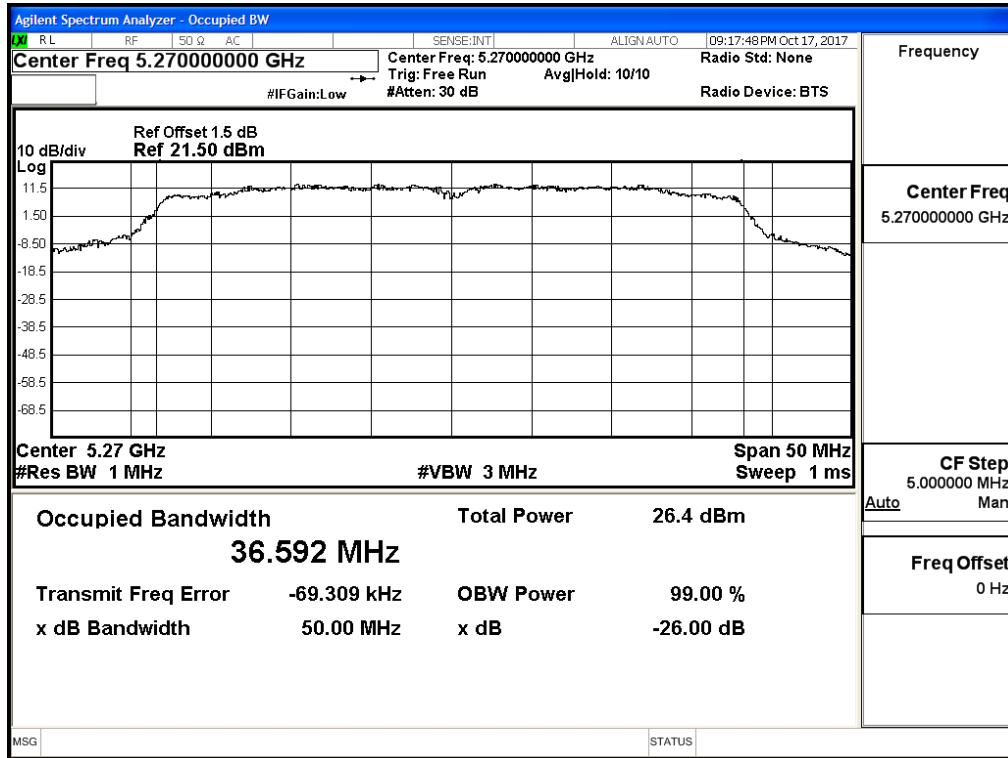
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	17.02	24	--
46	5230	--	20.24	24	--
54	5270	36.592	20.26	24	26.63
62	5310	36.380	13.06	24	26.61
102	5510	36.377	12.82	24	26.61
110	5590	54.304	19.54	24	28.35
134	5670	36.412	16.26	24	26.61
151	5755	--	18.99	30	--
159	5795	--	18.9	30	--

Note:

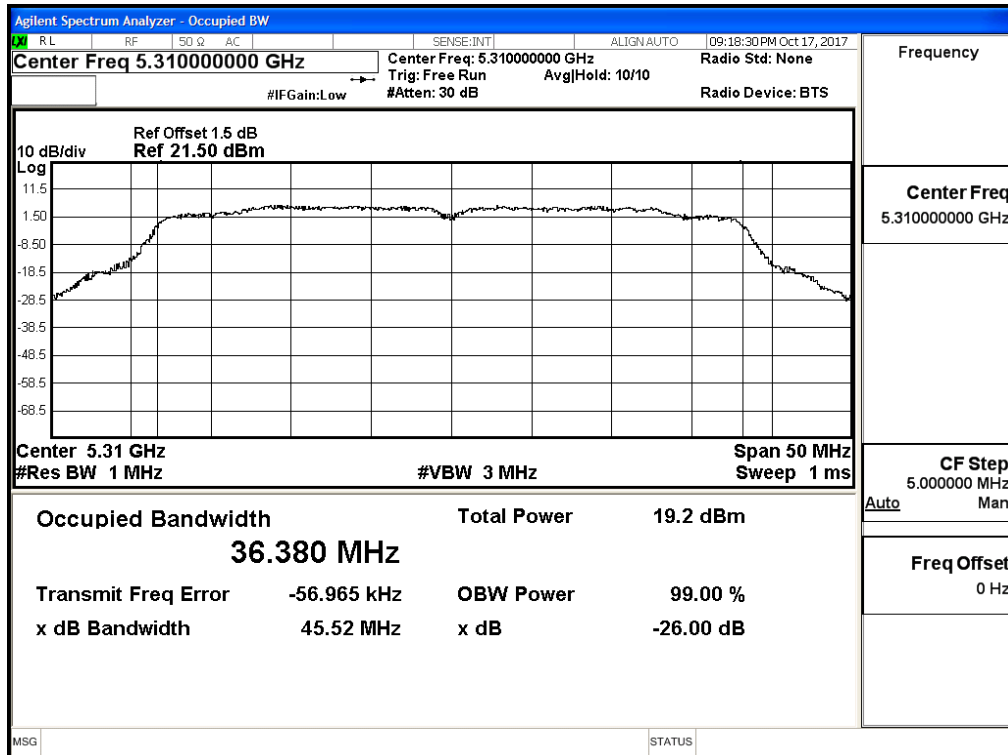
1. Power Output Value = Reading value on average power meter + cable loss

99% Occupied Bandwidth:

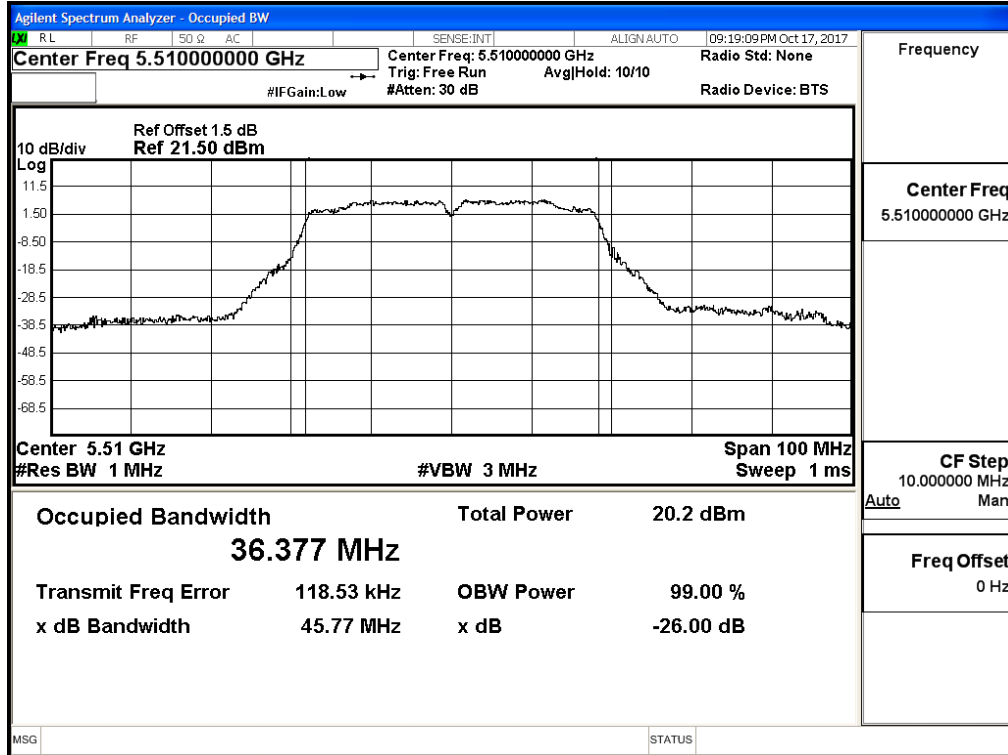
Channel 54



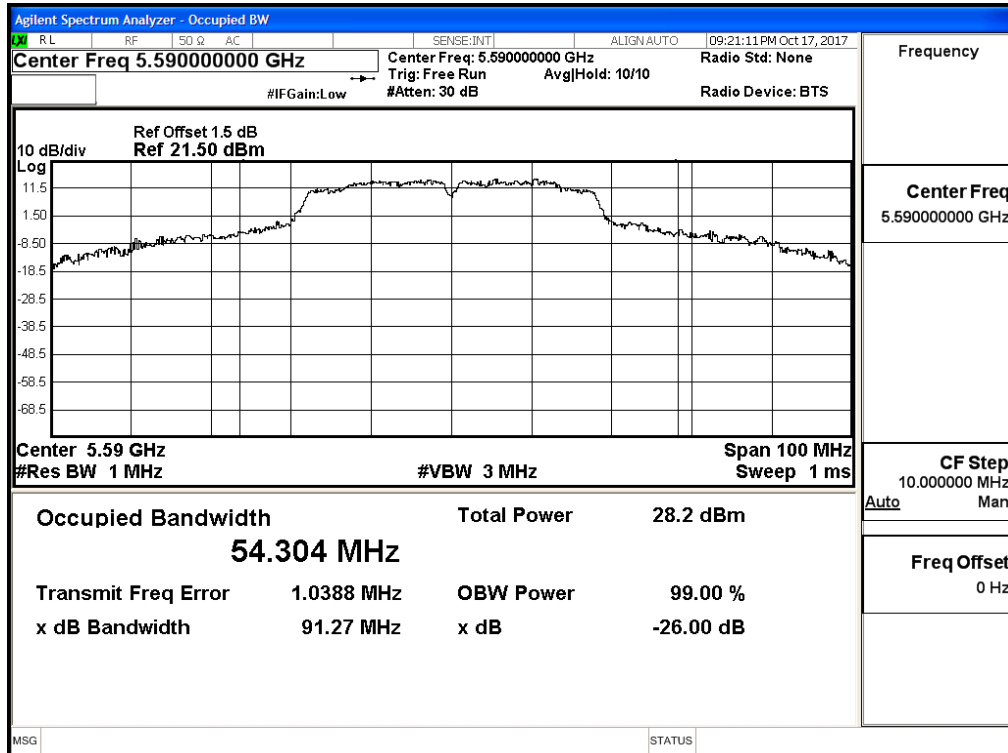
Channel 62



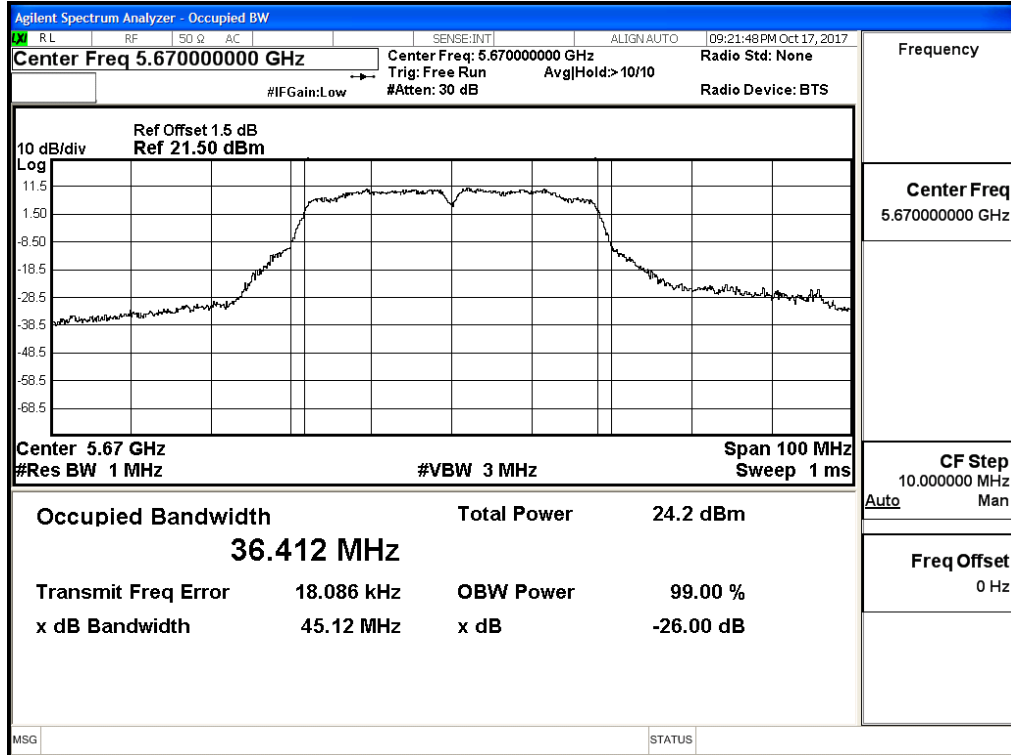
### Channel 102



### Channel 118



### Channel 134



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2017/10/19  
 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	18.56	18.48	18.39	18.32	18.24	18.16	18.07	18	17.92	<24dBm
144 (Band4)	5720	11.23	11.16	11.09	11.01	10.92	10.85	10.77	10.69	10.61	<30dBm

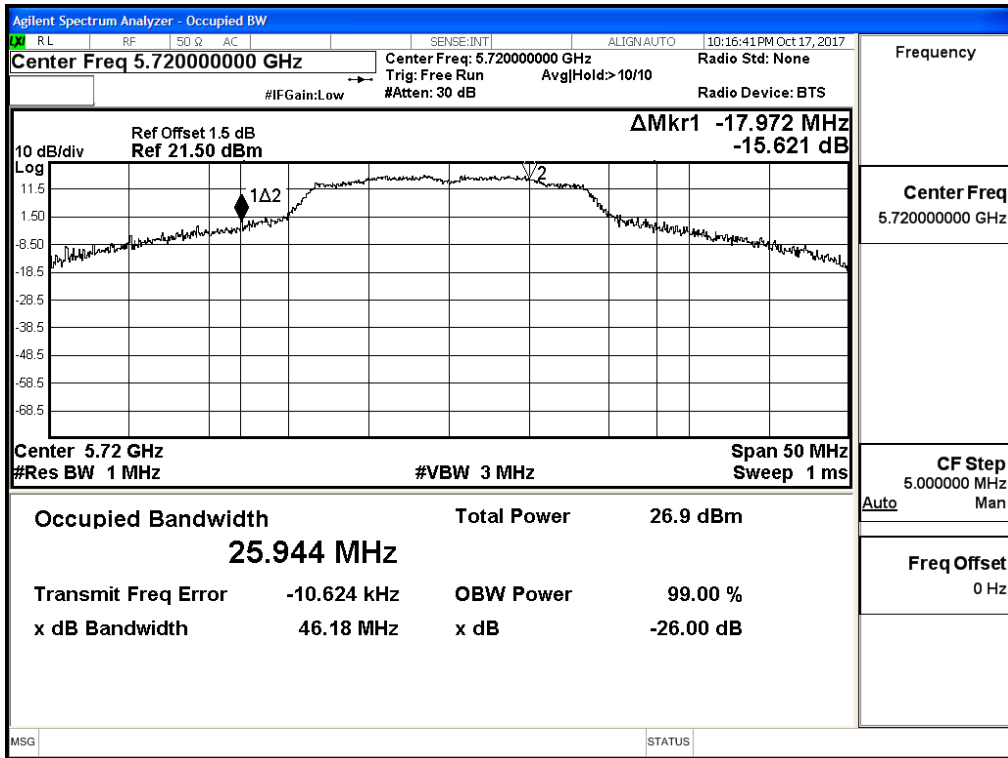
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

**Maximum conducted output power Measurement:**

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
144(Band3)	5720	17.972	18.560	18.56	24	23.55	Pass
144(Band4)	5720	--	11.230	11.23	30	--	Pass

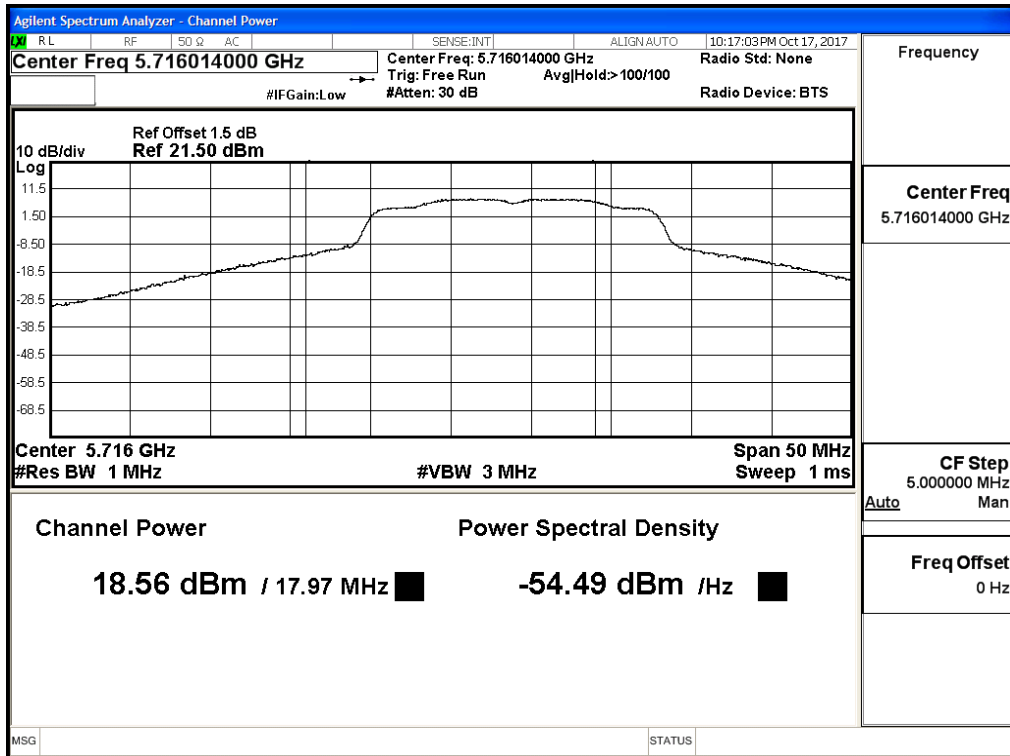
Note: Power Output Value =Reading value on average power meter + cable loss

**99% Occupied Bandwidth:  
Channel 144**

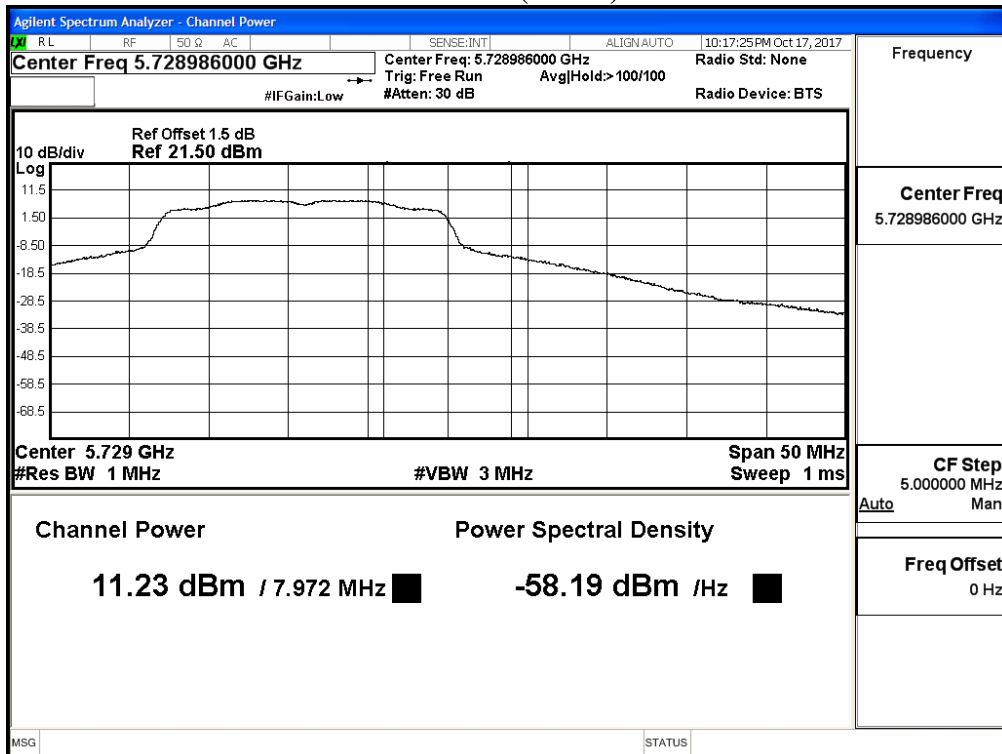


Maximum conducted output power:

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 : 2017/10/19  
 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	VTH9	
142F(Band3)	5710	19.49	19.41	19.33	19.24	19.17	19.09	19.01	18.93	18.85	18.76	<24dBm
142F(Band4)	5710	7.21	7.15	7.1	7.03	6.97	6.91	6.86	6.79	6.73	6.67	<30dBm

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

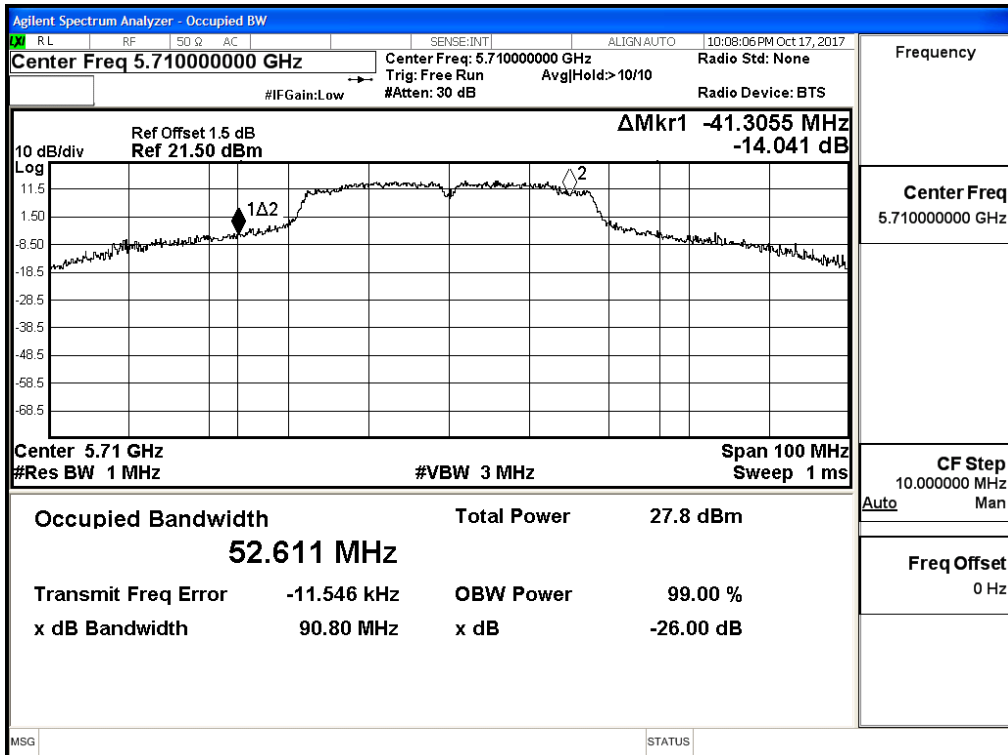
**Maximum conducted output power Measurement:**

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
142F(Band3)	5710	41.306	19.49	19.49	24	27.16	Pass
142F(Band4)	5710	--	7.21	7.21	30	--	Pass

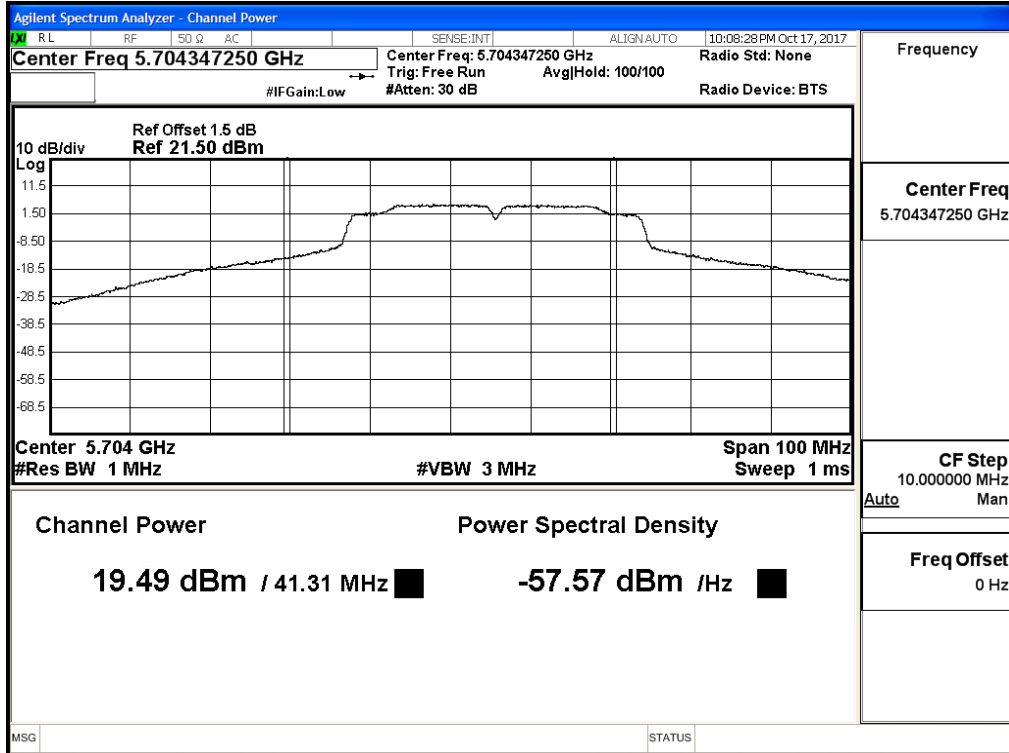
Note: Power Output Value =Reading value on average power meter + cable loss



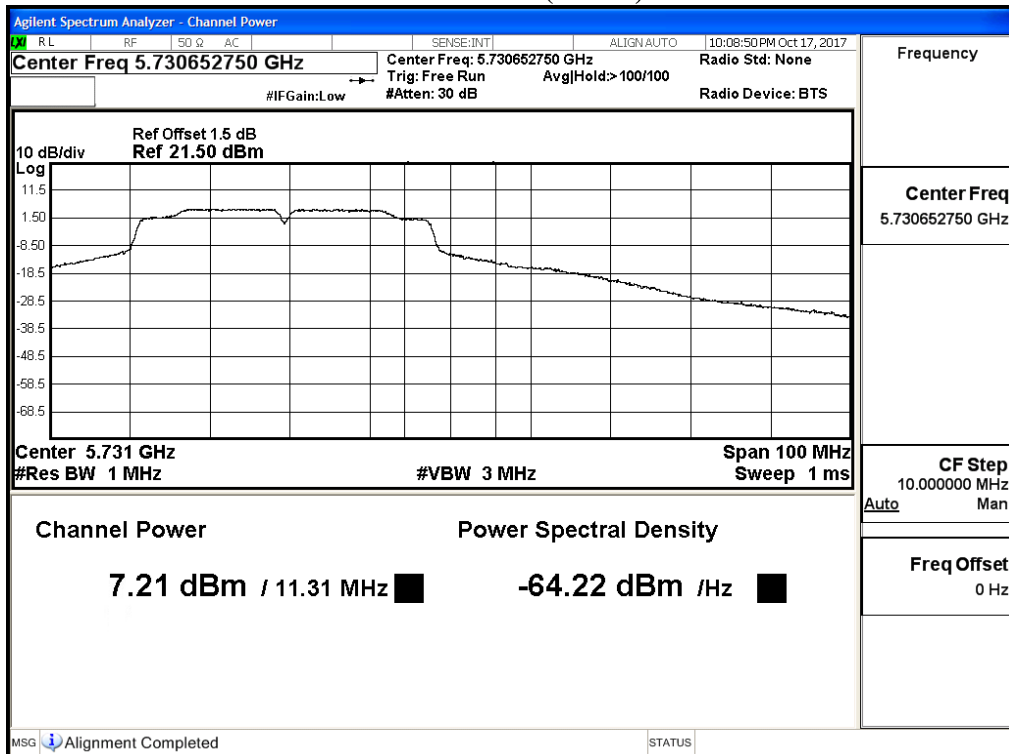
**99% Occupied Bandwidth:  
Channel 142**



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 : 2017/10/19  
 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	12.94	12.86	12.78	12.71	12.62	12.54	12.46	12.37	12.3	12.22	<24dBm
58	5290	11.19	11.1	11.01	10.92	10.82	10.74	10.65	10.56	10.47	10.39	<24dBm
106	5530	12.54	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	19.28	19.21	19.13	19.05	18.97	18.9	18.81	18.73	18.65	18.59	<24dBm
138(Band3)	5690	19.12	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	2.21	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	17.21	17.14	17.07	17.01	16.93	16.86	16.79	16.73	16.65	16.58	<30dBm

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

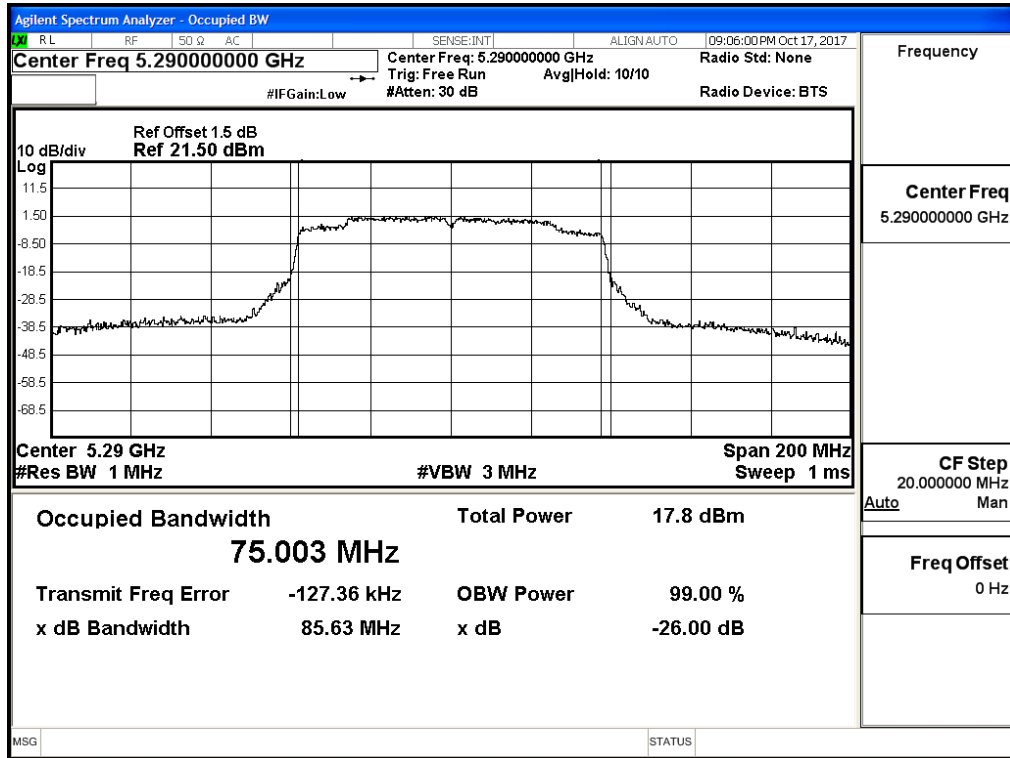
#### Maximum conducted output power Measurement:

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
42	5210	--	12.94	12.94	24	--	Pass
58	5290	75.003	11.19	11.19	24	29.75	Pass
106	5530	74.961	12.54	12.54	24	29.75	Pass
122	5610	88.314	19.28	19.37	24	30.46	Pass
138(Band3)	5690	75.209	19.12	19.12	24	29.76	Pass
138(Band4)	5690	5.209	2.21	2.21	30	18.17	Pass
155	5775	--	17.21	17.21	30	--	Pass

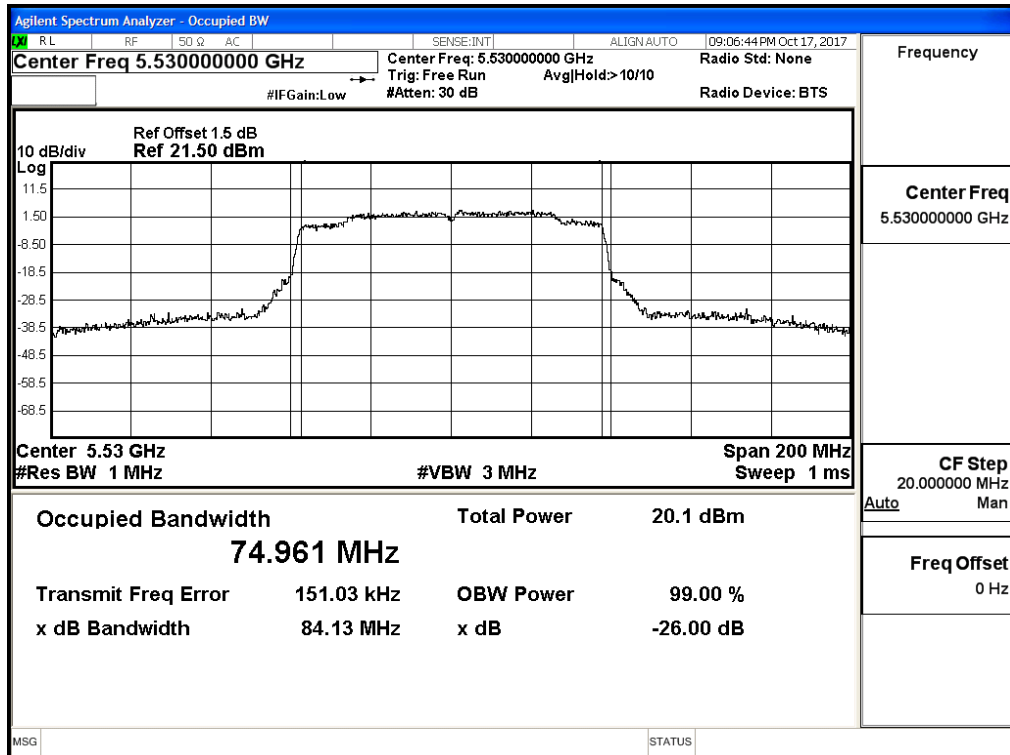
Note: Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

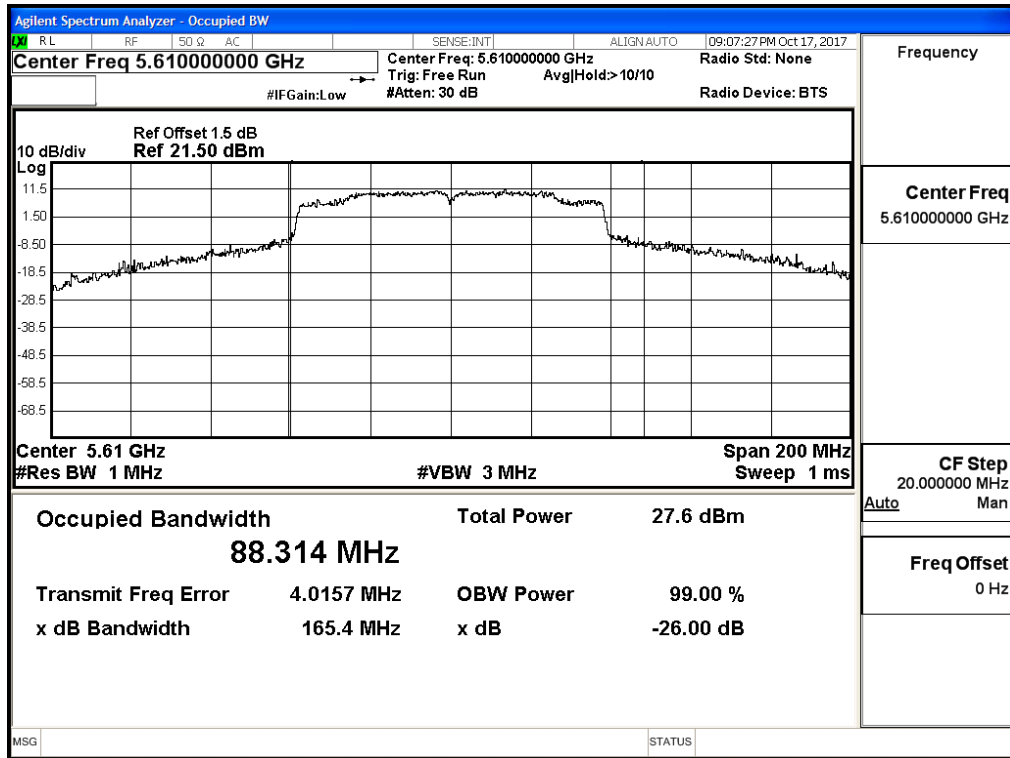
Channel 58



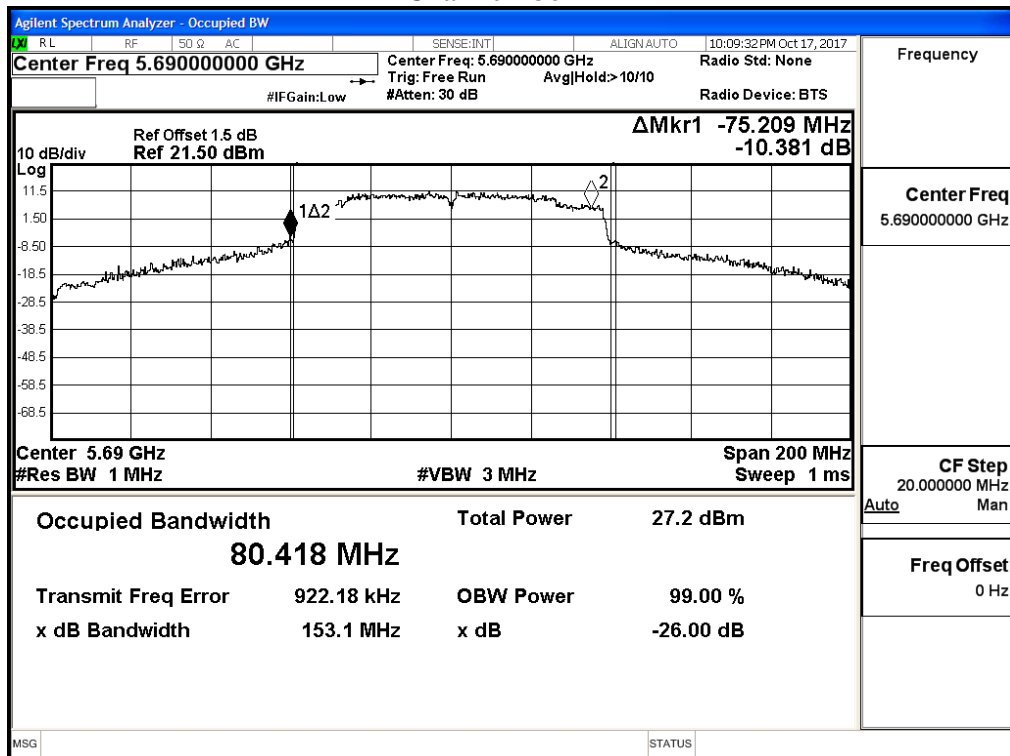
Channel 106



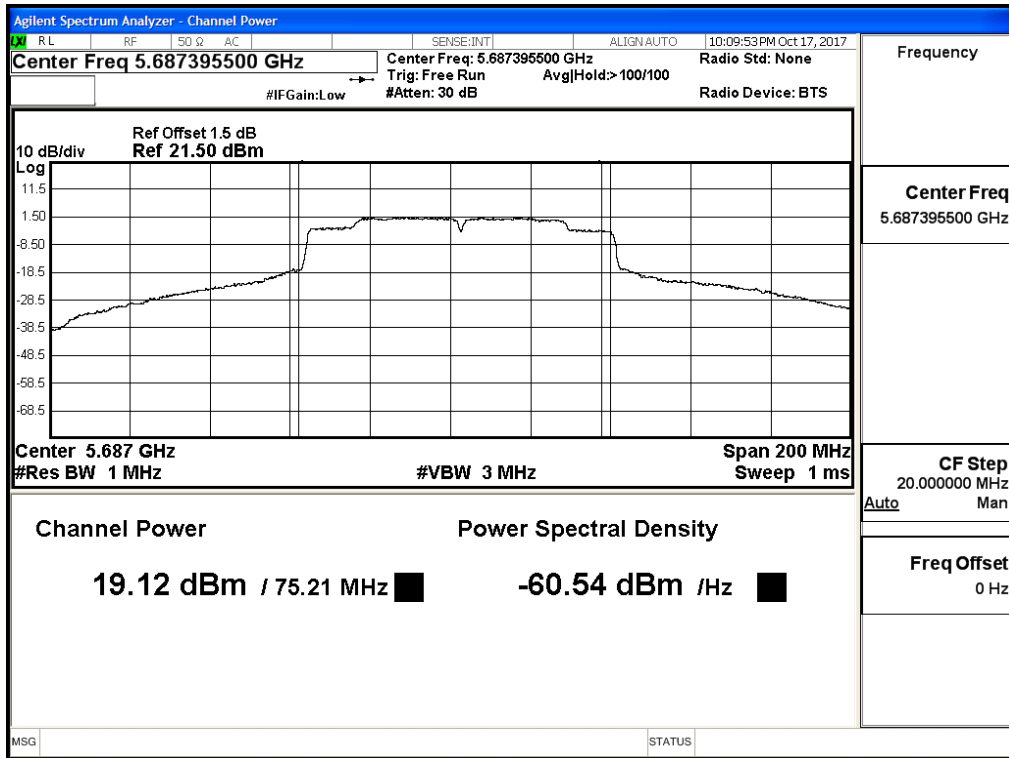
### Channel 122



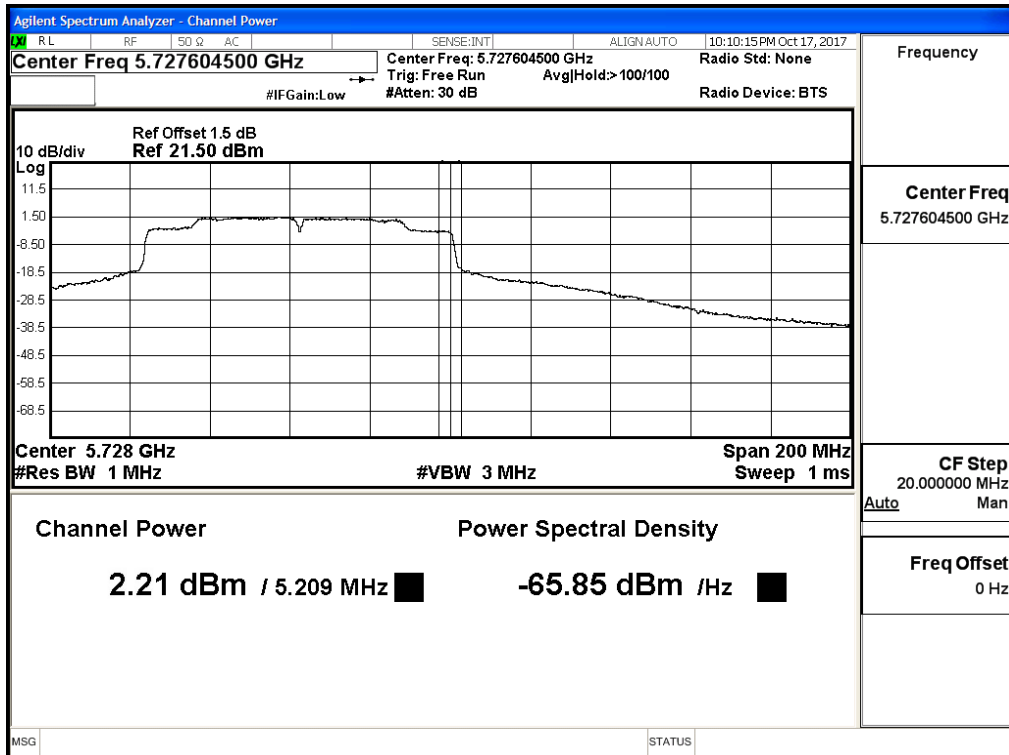
### Channel 138



**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 : 2017/10/19  
 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	17.89	--	--	--	--	--	--	--	<24dBm
40	5200	20.14	20.07	19.98	19.9	19.81	19.74	19.66	19.6	<24dBm
48	5240	20.09	--	--	--	--	--	--	--	<24dBm
52	5260	20.09	--	--	--	--	--	--	--	<24dBm
56	5280	20.1	20.01	19.94	19.86	19.77	19.7	19.62	19.54	<24dBm
64	5320	17.26	--	--	--	--	--	--	--	<24dBm
100	5500	17.91	--	--	--	--	--	--	--	<24dBm
120	5600	20.2	20.11	20.01	19.93	19.84	19.76	19.66	19.58	<24dBm
140	5700	18.06	--	--	--	--	--	--	--	<24dBm
149	5745	20.25	--	--	--	--	--	--	--	<30dBm
157	5785	20.41	20.35	20.27	20.21	20.14	20.08	20	19.93	<30dBm
165	5825	19.95	--	--	--	--	--	--	--	<30dBm

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

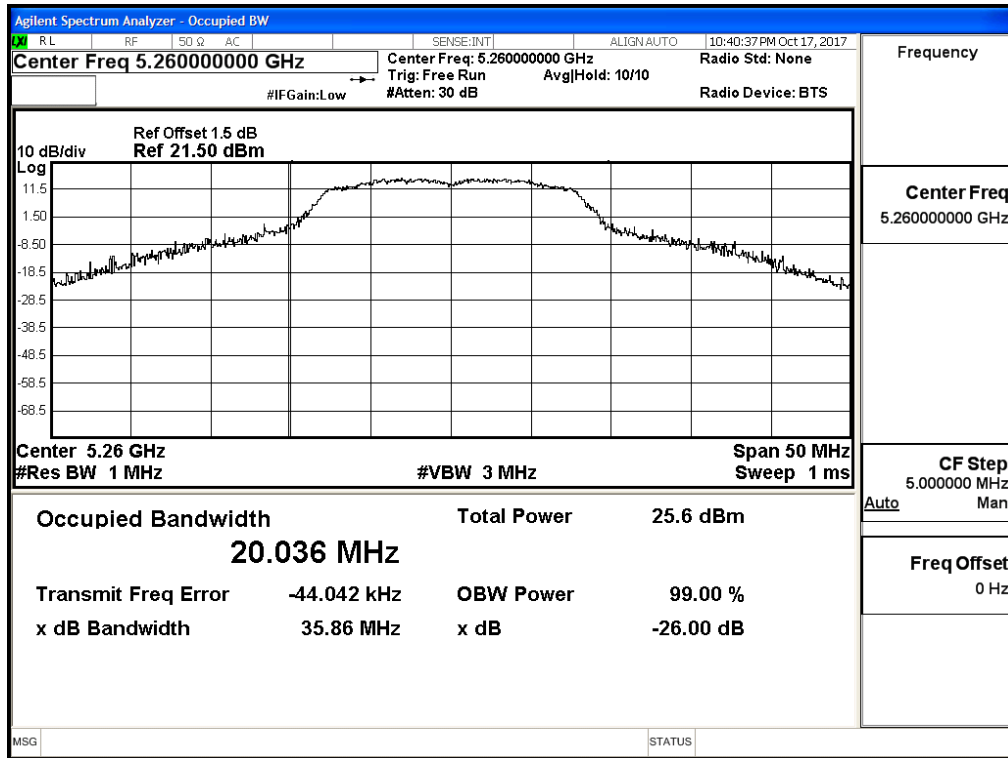
**Maximum conducted output power Measurement:**

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	17.89	24	--
40	5200	--	20.14	24	--
48	5240	--	20.09	24	--
52	5260	20.036	20.09	24	24.02
56	5280	17.484	20.1	24	23.43
64	5320	17.683	17.26	24	23.48
100	5500	17.735	17.91	24	23.49
120	5600	19.958	20.2	24	24.00
140	5700	17.784	18.06	24	23.50
149	5745	--	20.25	30	--
157	5785	--	20.41	30	--
165	5825	--	19.95	30	--

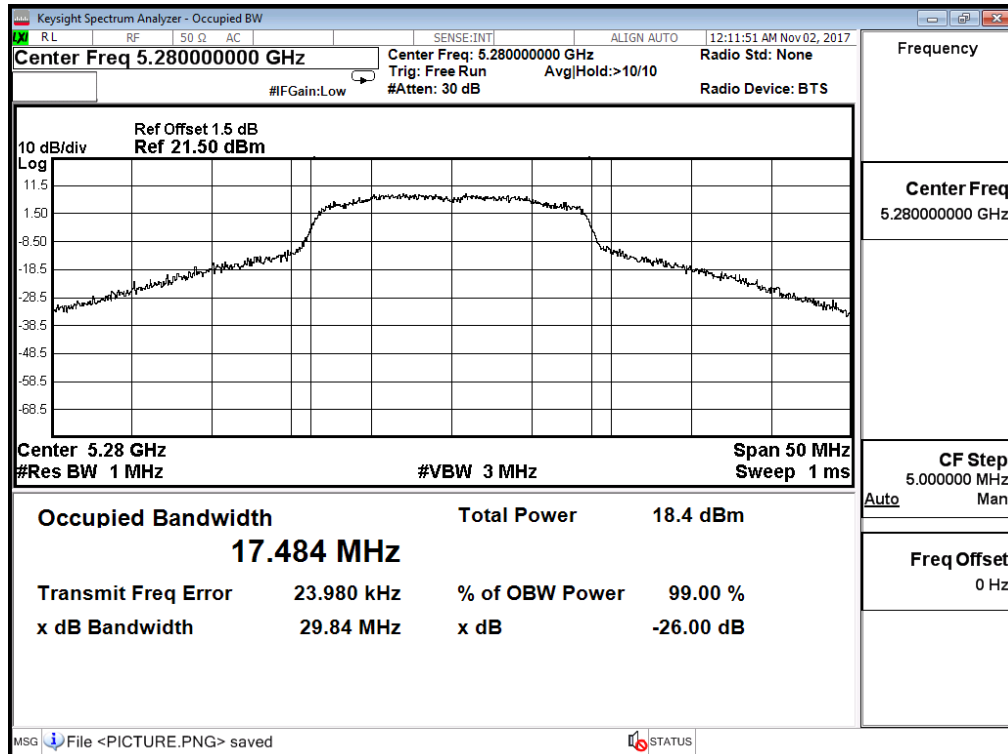
Note: Power Output Value = Reading value on average power meter + cable loss.



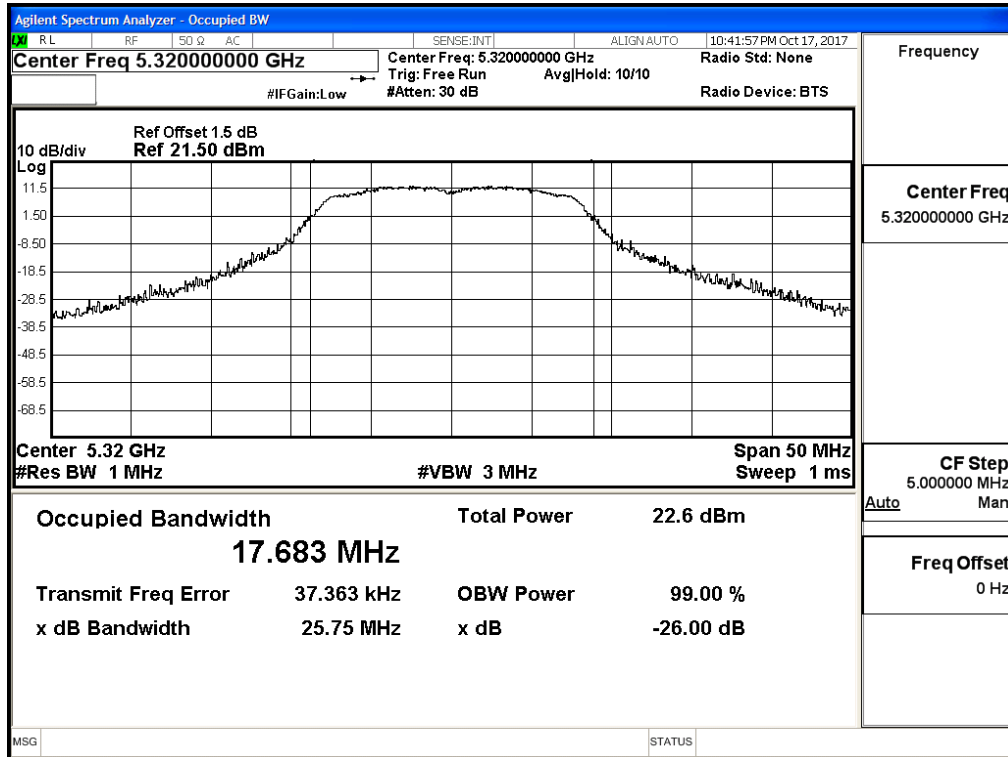
**99% Occupied Bandwidth:  
Channel 52:**



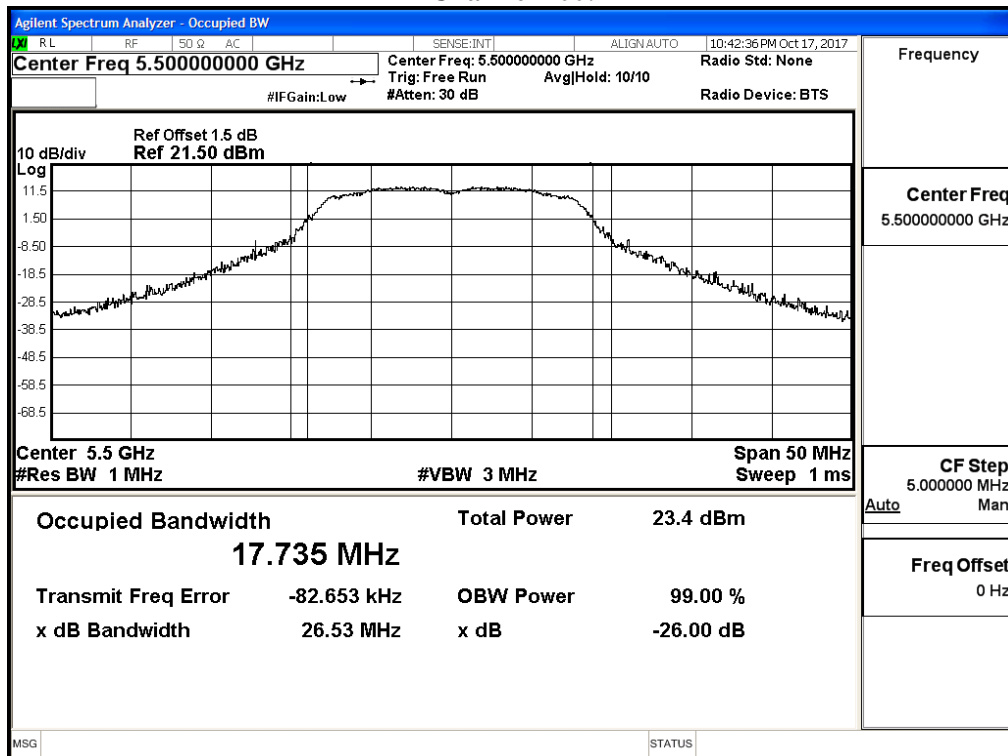
**Channel 56:**



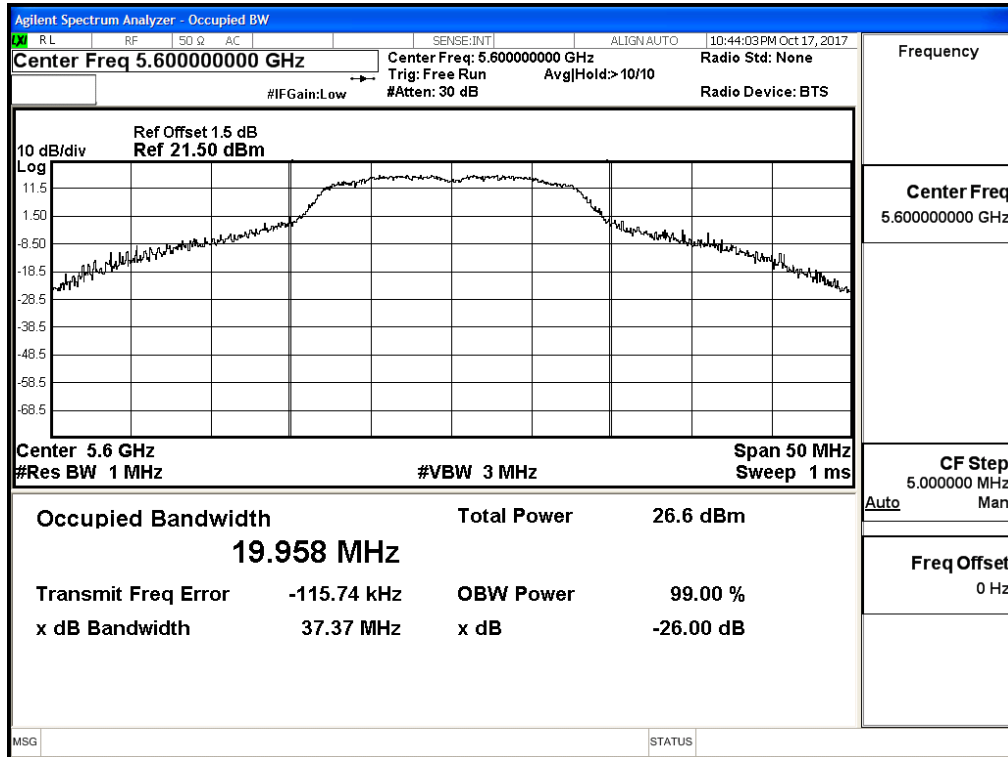
### Channel 64:



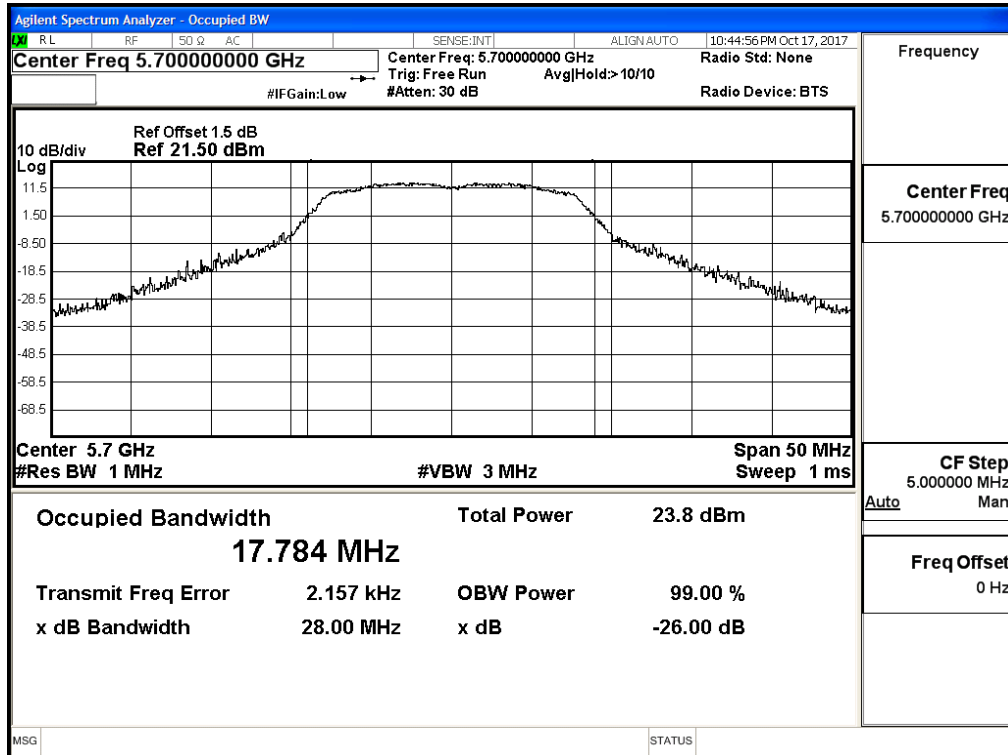
### Channel 100:



**Channel 120:**



**Channel 140:**



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2017/10/19  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)

Cable loss=1dB		Average Power								Required Limit
Channel No.	Frequency (MHz)	Data Rate (Mbps)								
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	
		Measurement Level (dBm)								
36	5180	17.4	--	--	--	--	--	--	--	<24dBm
40	5200	19.82	19.74	19.68	19.61	19.54	19.48	19.4	19.33	<24dBm
48	5240	20.16	--	--	--	--	--	--	--	<24dBm
52	5260	19.9	--	--	--	--	--	--	--	<24dBm
56	5280	20.04	19.97	19.9	19.84	19.76	19.69	19.61	19.54	<24dBm
64	5320	16.46	--	--	--	--	--	--	--	<24dBm
100	5500	17.13	--	--	--	--	--	--	--	<24dBm
120	5600	20.16	20.08	20.02	19.95	19.89	19.81	19.73	19.66	<24dBm
140	5700	17.83	--	--	--	--	--	--	--	<24dBm
149	5745	20.11	--	--	--	--	--	--	--	<30dBm
157	5785	20.12	20.03	19.94	19.86	19.76	19.67	19.58	19.5	<30dBm
165	5825	19.98	--	--	--	--	--	--	--	<30dBm

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

**Maximum conducted output power Measurement:**

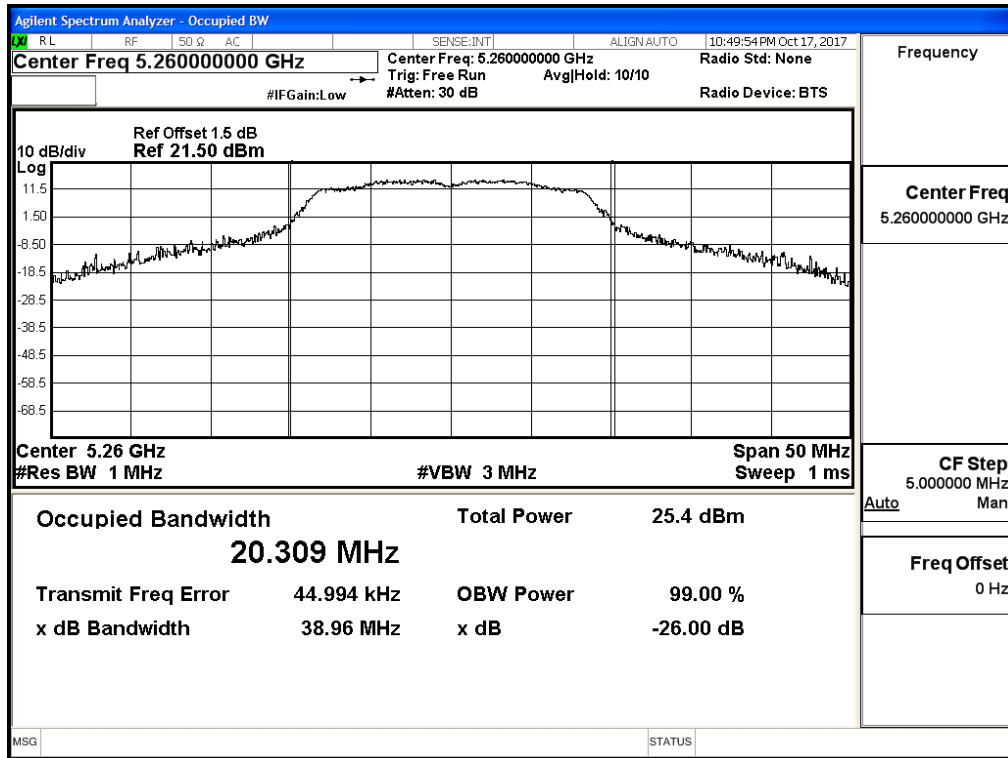
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	17.4	24	--
40	5200	--	19.82	24	--
48	5240	--	20.16	24	--
52	5260	20.309	19.9	24	24.08
56	5280	18.459	20.04	24	23.66
64	5320	18.725	16.46	24	23.72
100	5500	18.700	17.13	24	23.72
120	5600	20.876	20.16	24	24.20
140	5700	18.653	17.83	24	23.71
149	5745	--	20.11	30	--
157	5785	--	20.12	30	--
165	5825	--	19.98	30	--

Note:

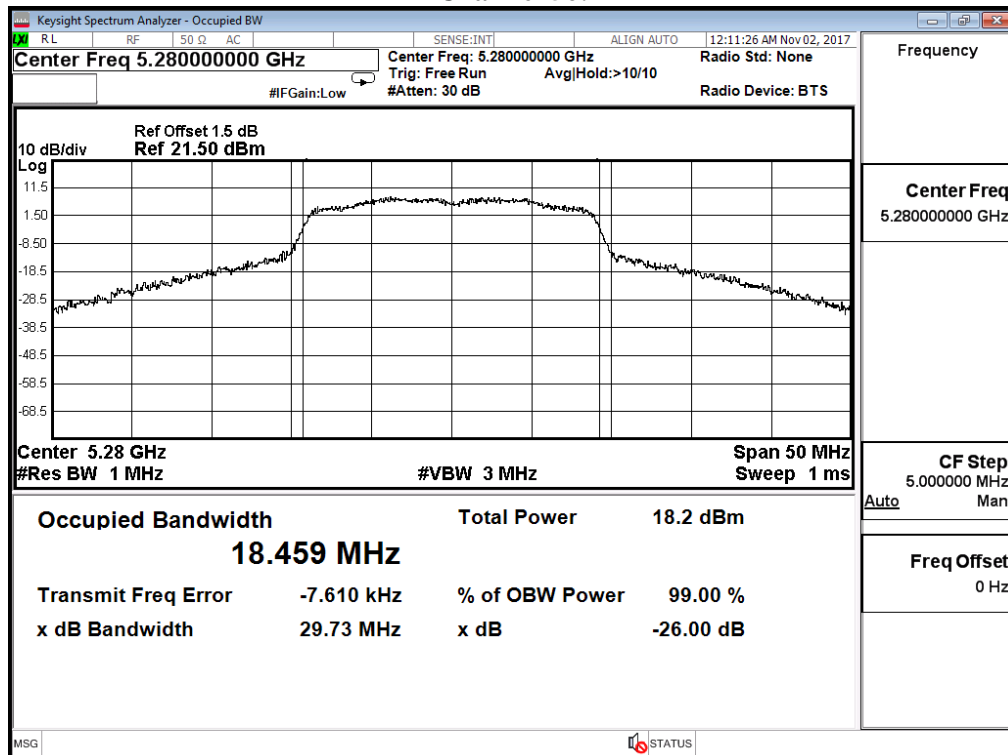
1. Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

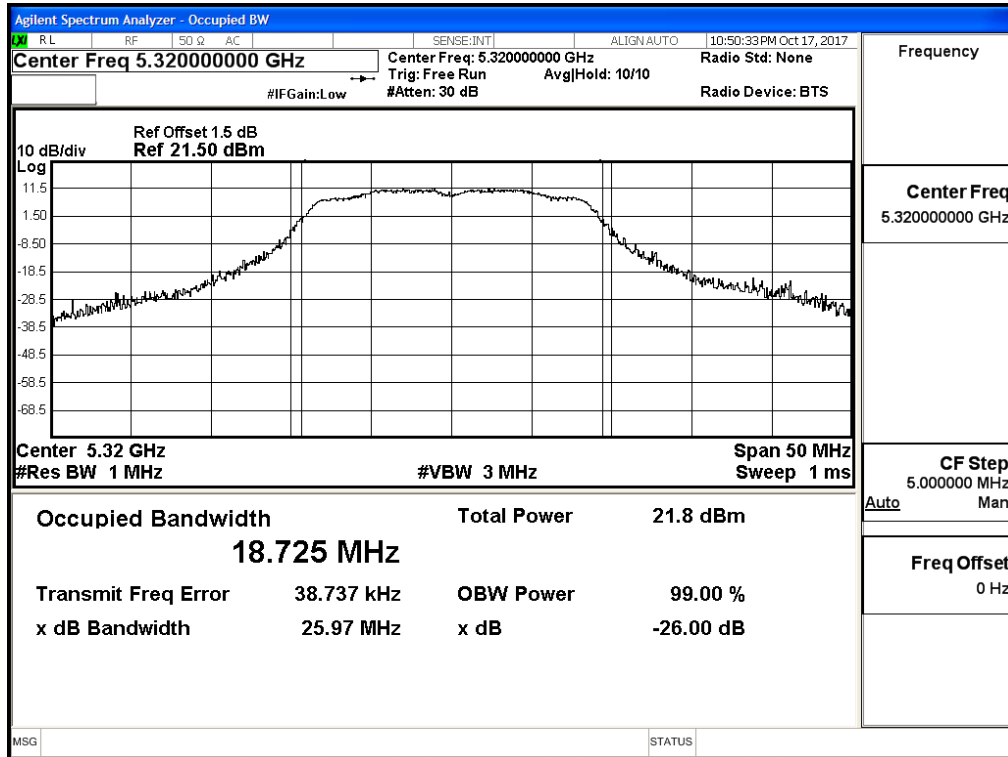
Channel 52:



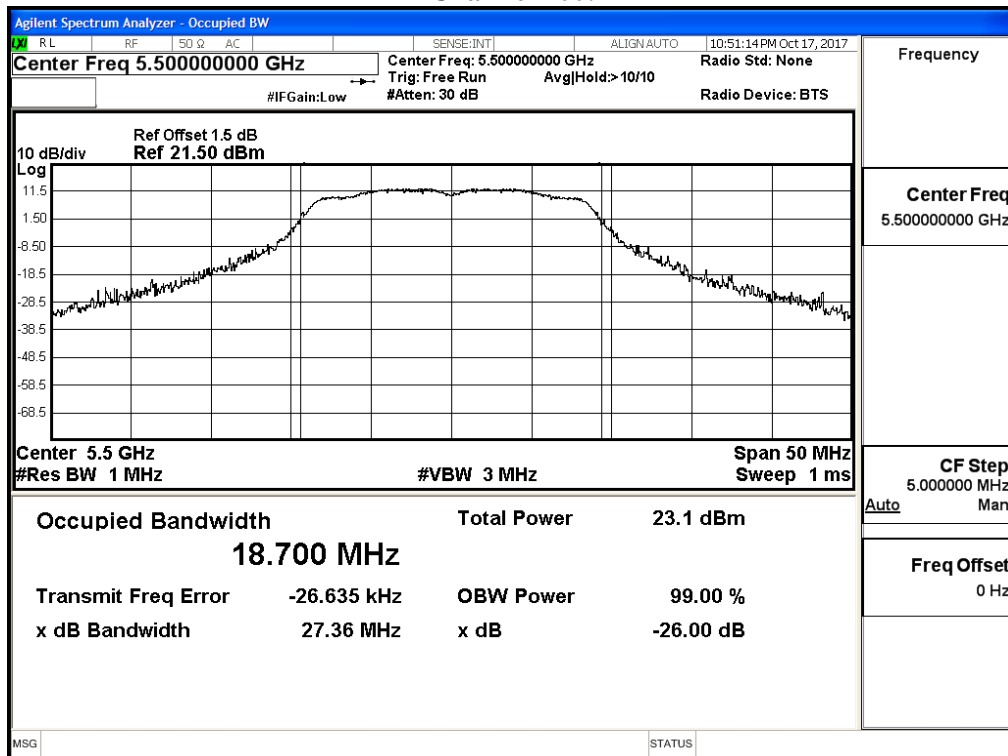
Channel 56:



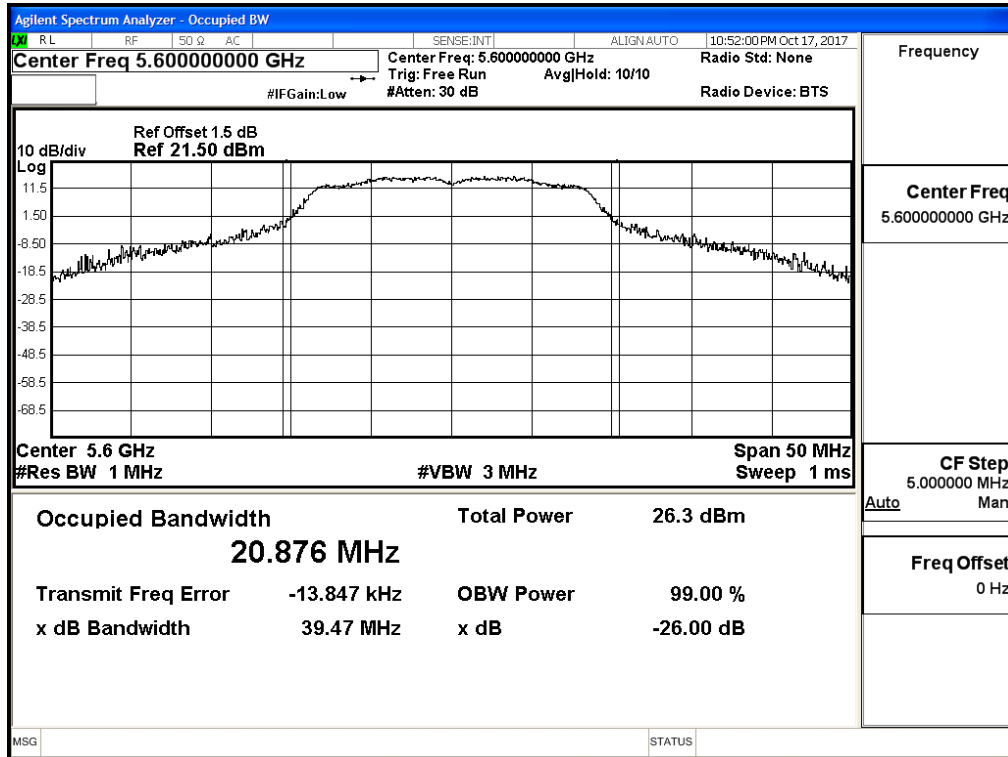
### Channel 64:



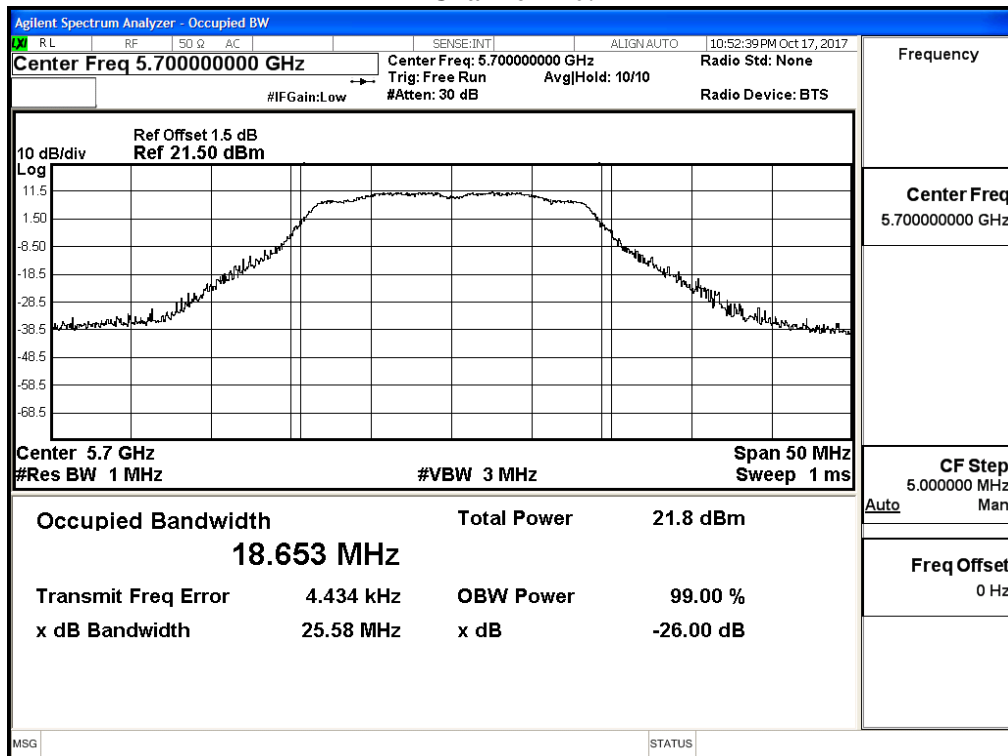
### Channel 100:



**Channel 120:**



**Channel 140:**





Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2017/10/19  
 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	16.73	--	--	--	--	--	--	--	<24dBm
46	5230	20.09	20.01	19.94	19.85	19.77	19.7	19.61	19.53	<24dBm
54	5270	19.45	--	--	--	--	--	--	--	<24dBm
62	5310	13.81	13.73	13.65	13.58	13.49	13.41	13.33	13.26	<24dBm
102	5510	16	--	--	--	--	--	--	--	<24dBm
118	5590	20.15	20.06	19.98	19.91	19.82	19.74	19.67	19.6	<24dBm
134	5670	18.71	--	--	--	--	--	--	--	<24dBm
151	5755	20.19	--	--	--	--	--	--	--	<30dBm
159	5795	20.47	20.4	20.34	20.26	20.19	20.13	20.05	19.98	<30dBm

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

**Maximum conducted output power Measurement:**

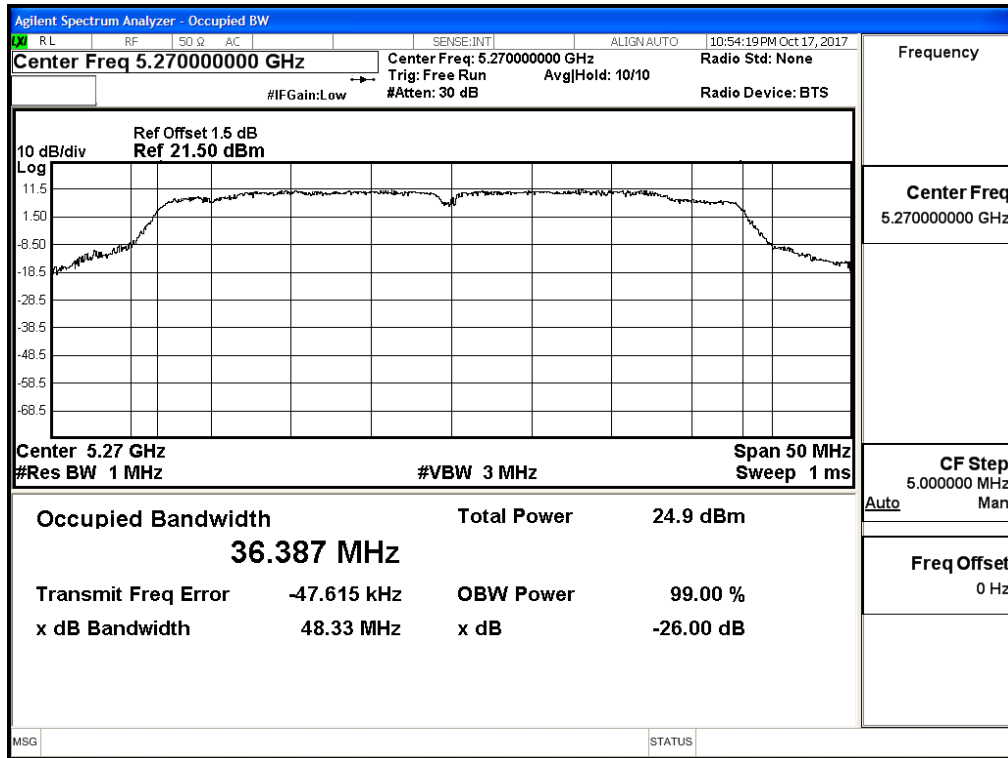
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	16.75	24	--
46	5230	--	20.09	24	--
54	5270	36.387	19.45	24	26.61
62	5310	36.419	13.81	24	26.61
102	5510	36.340	16	24	26.60
118	5590	36.870	20.15	24	26.67
134	5670	36.237	18.71	24	26.59
151	5755	--	20.19	30	--
159	5795	--	20.47	30	--

Note:

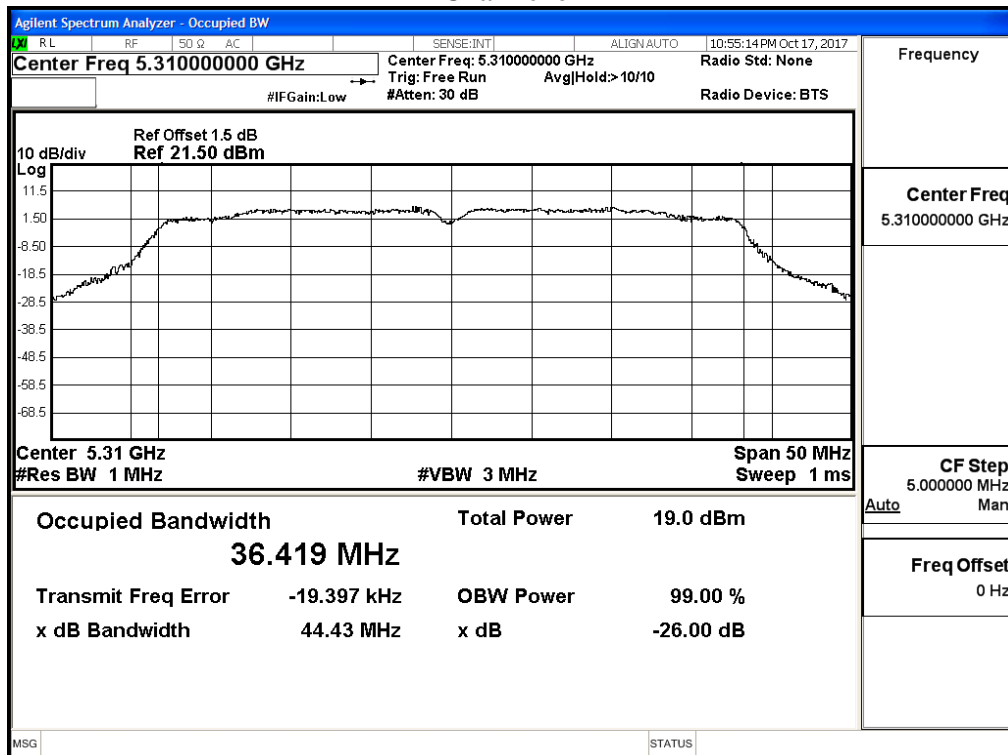
Power Output Value =Reading value on average power meter + cable loss

26dBc Occupied Bandwidth:

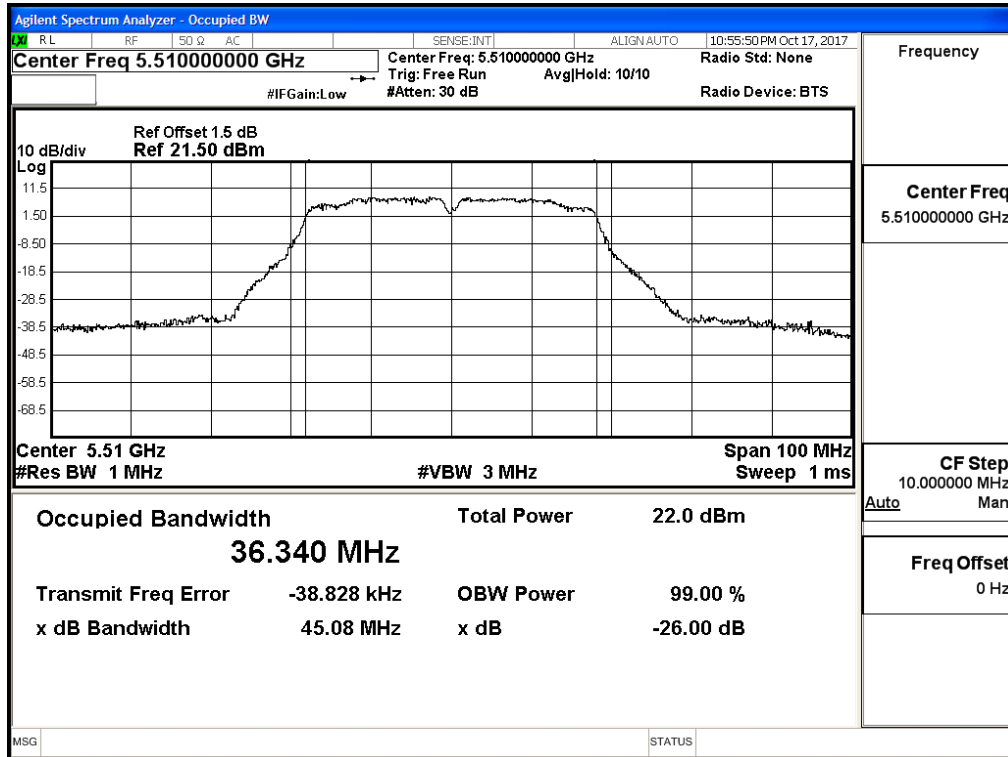
Channel 54



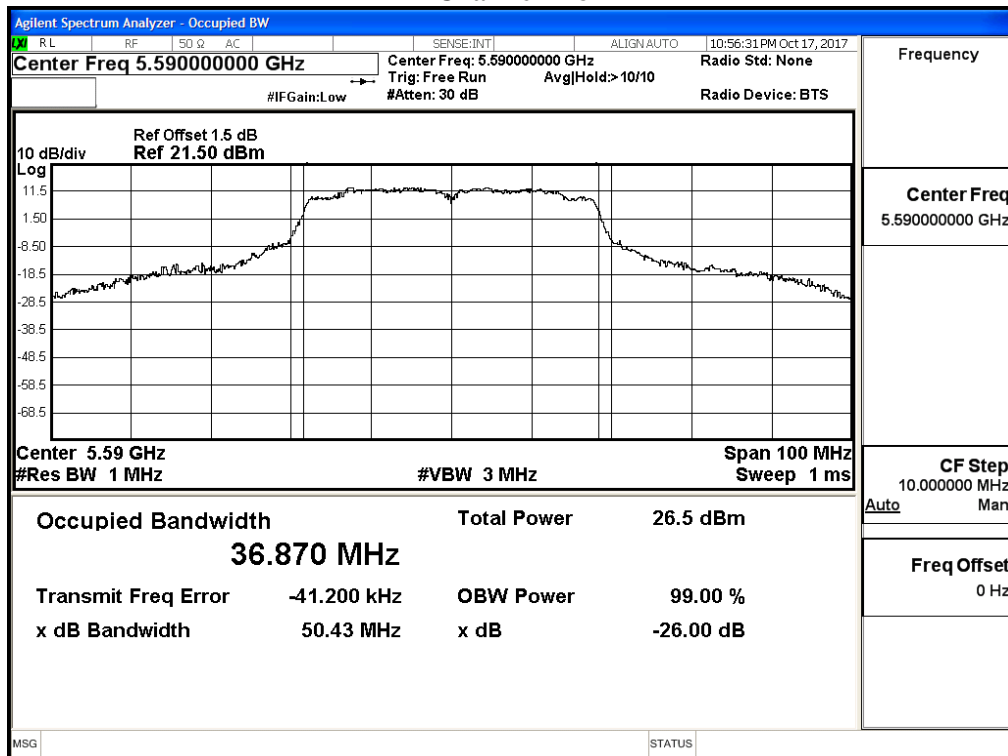
Channel 62



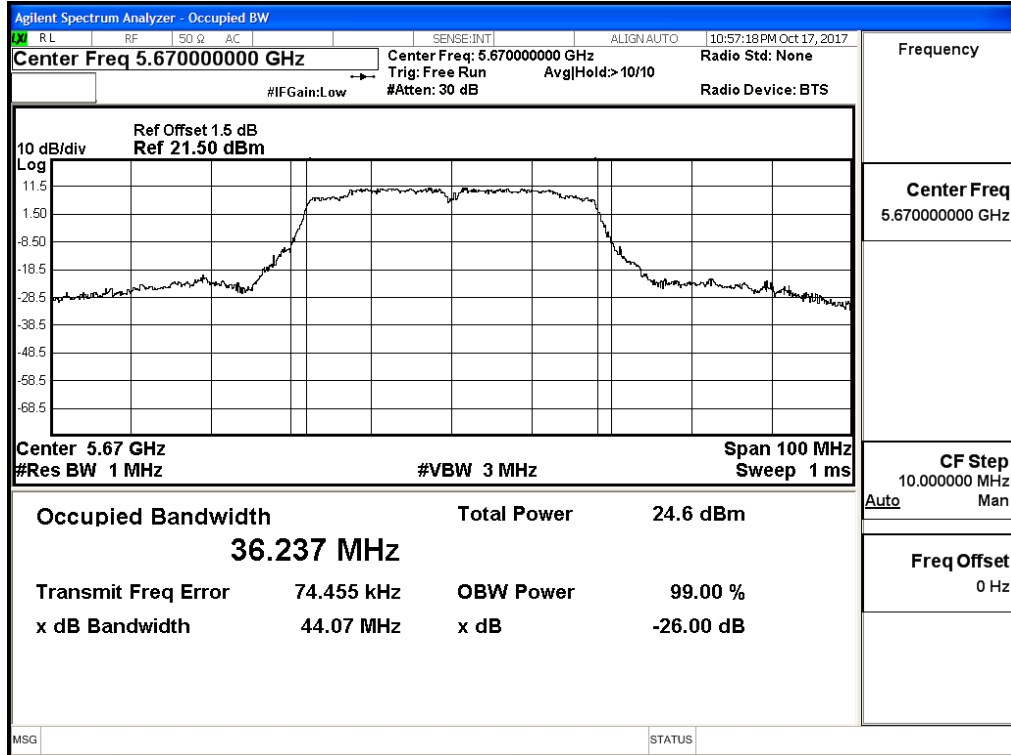
### Channel 102



### Channel 118



### Channel 134



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Maximum conducted output power  
 Test Site : No.3 OATS  
 Test Date : 2017/10/19  
 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	19.13	19.04	18.94	18.86	18.77	18.68	18.58	18.5	18.41	<24dBm
144 (Band4)	5720	11.69	11.62	11.55	11.47	11.41	11.34	11.26	11.2	11.13	<30dBm

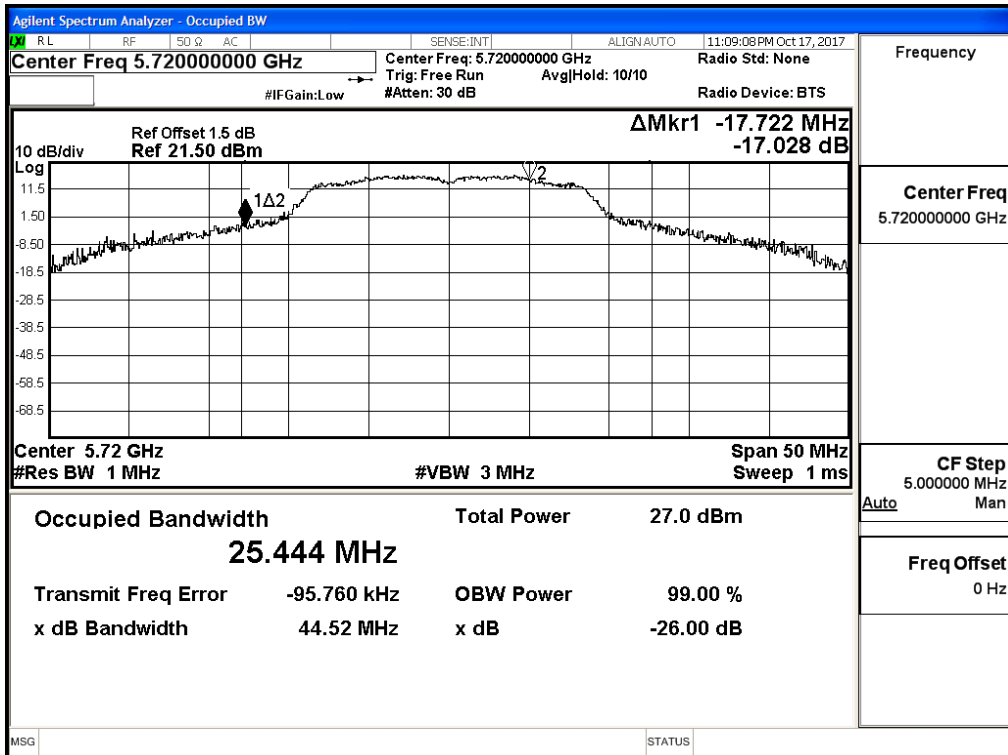
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

**Maximum conducted output power Measurement:**

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
144(Band3)	5720	17.722	19.130	19.13	24	23.49	Pass
144(Band4)	5720	--	11.690	11.69	30	--	Pass

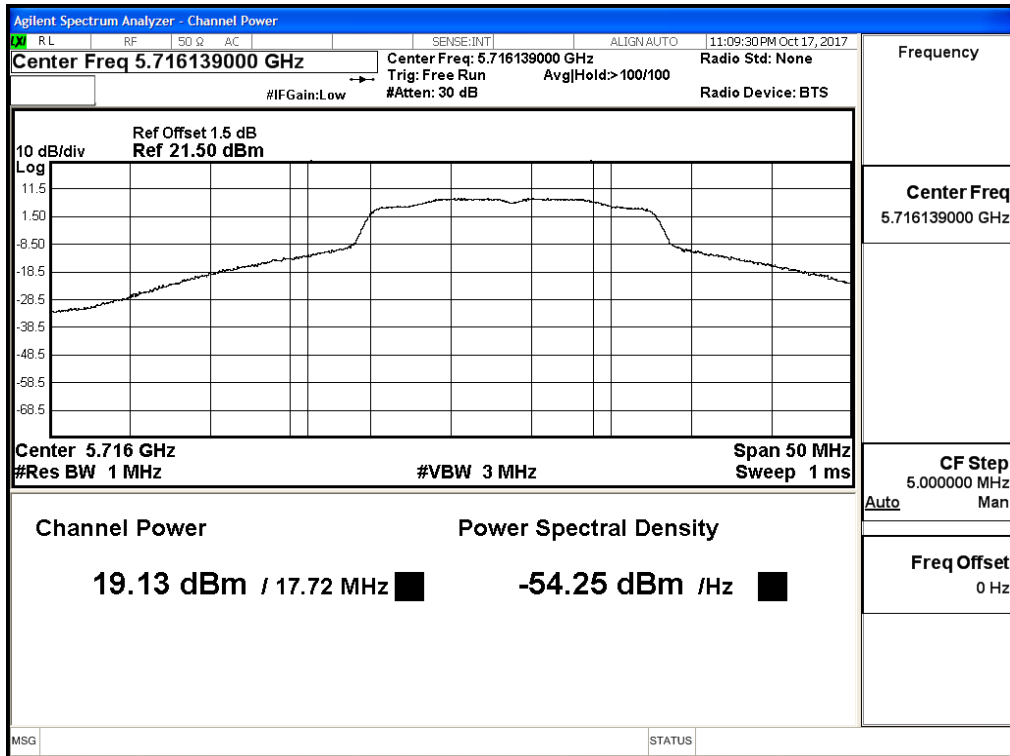
Note: Power Output Value =Reading value on average power meter + cable loss

### 99% Occupied Bandwidth: Channel 144

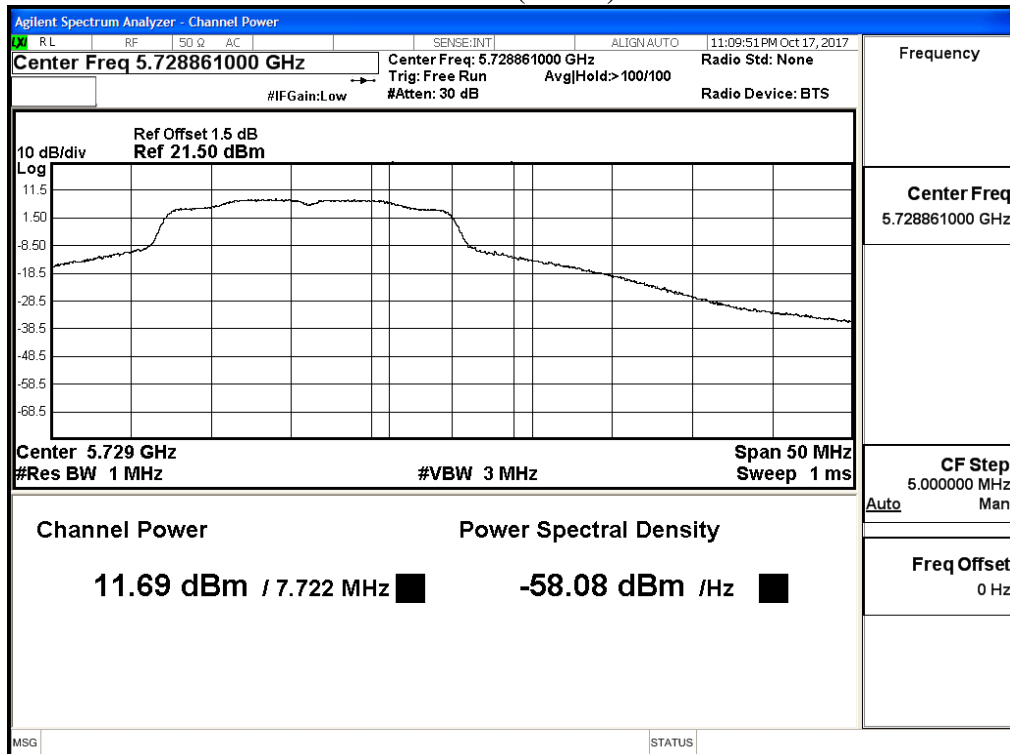


Maximum conducted output power:

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 : 2017/10/19  
 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	VTH9	
142F(Band3)	5710	19.92	19.84	19.78	19.71	19.64	19.57	19.5	19.42	19.36	19.29	<24dBm
142F(Band4)	5710	7.27	7.19	7.11	7.02	6.95	6.87	6.79	6.71	6.63	6.56	<30dBm

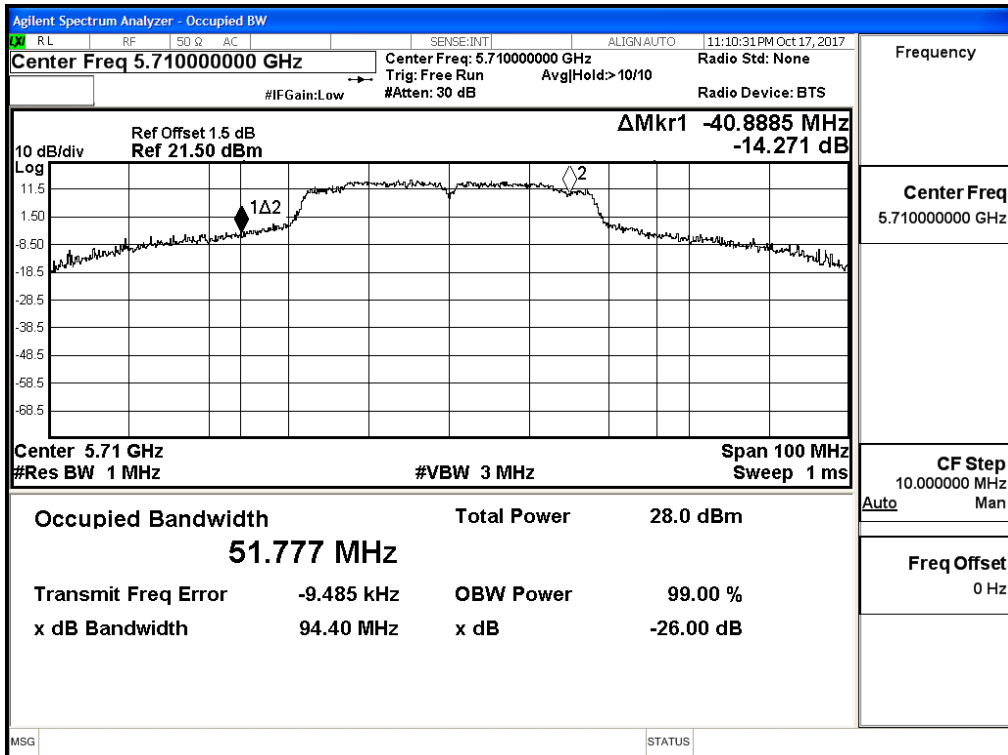
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

#### Maximum conducted output power Measurement:

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
142F(Band3)	5710	40.889	19.920	19.92	24	27.12	Pass
142F(Band4)	5710	--	7.270	7.27	30	--	Pass

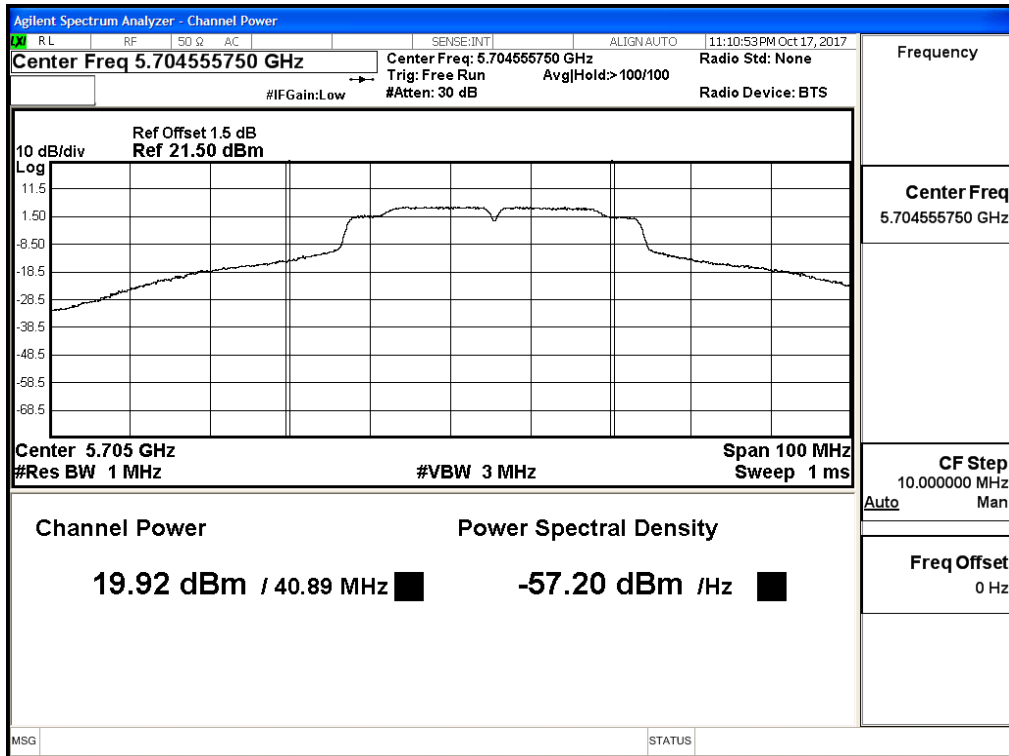
Note: Power Output Value =Reading value on average power meter + cable loss

**99% Occupied Bandwidth:  
Channel 142**

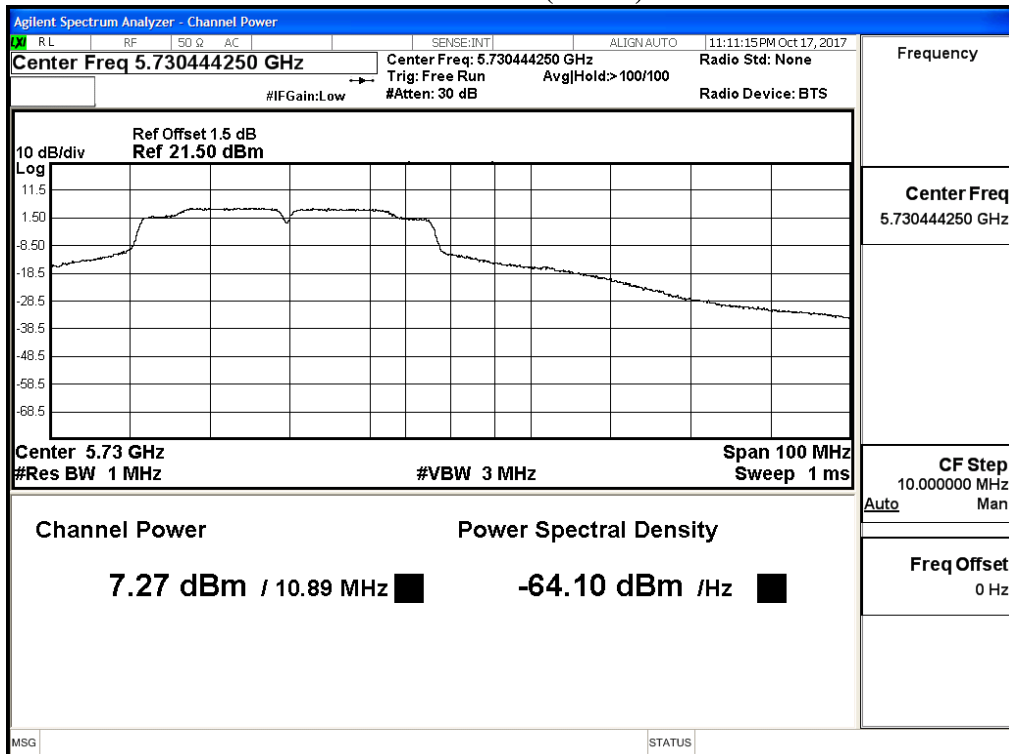


Maximum conducted output power:

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 : 2017/10/19  
 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	12.8	12.72	12.63	12.56	12.48	12.41	12.32	12.24	12.16	12.08	<24dBm
58	5290	12.12	12.04	11.95	11.86	11.78	11.68	11.59	11.5	11.4	11.33	<24dBm
106	5530	15.31	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	17.93	17.85	17.76	17.69	17.61	17.53	17.46	17.37	17.29	17.2	<24dBm
138(Band3)	5690	19.96	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	3.0	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	17.2	17.13	17.05	16.99	16.92	16.86	16.78	16.71	16.65	16.57	<30dBm

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

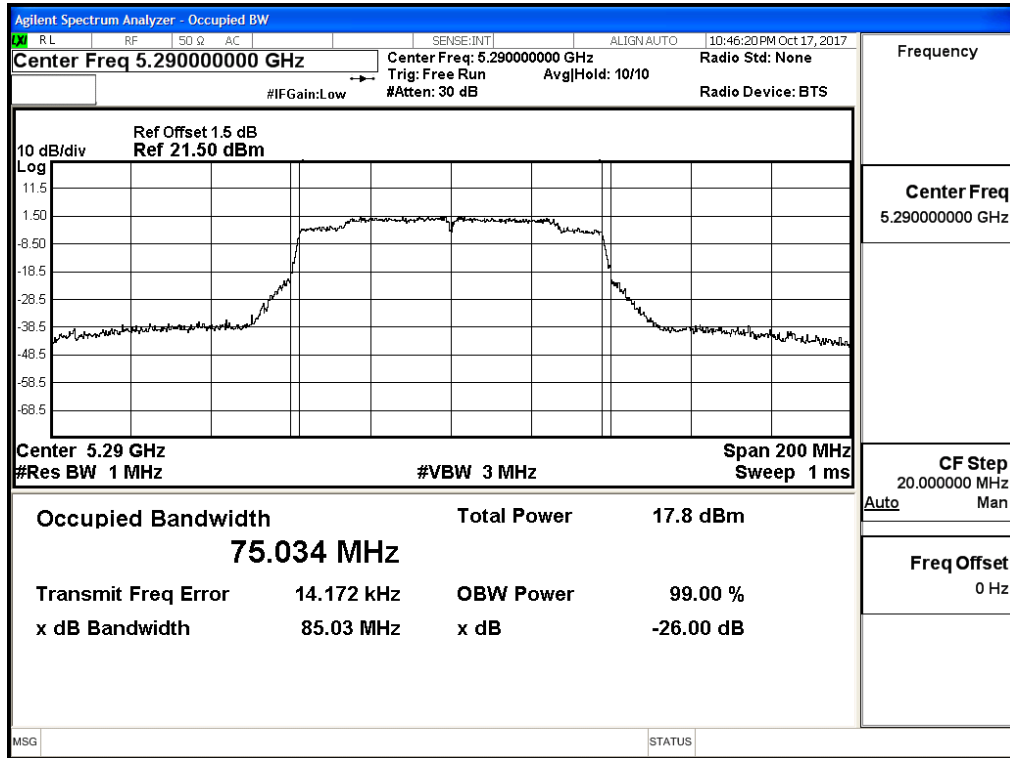
#### Maximum conducted output power Measurement:

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
42	5210	--	12.80	12.80	24	--	Pass
58	5290	75.034	12.12	12.12	24	29.75	Pass
106	5530	75.031	15.31	15.31	24	29.75	Pass
122	5610	75.156	17.93	17.93	24	29.76	Pass
138	5690	79.558	19.96	19.96	24	30.01	Pass
138ac80(Band4)	5690	9.558	3.00	3.00	30	20.80	Pass
155	5775	--	17.20	17.20	30	--	Pass

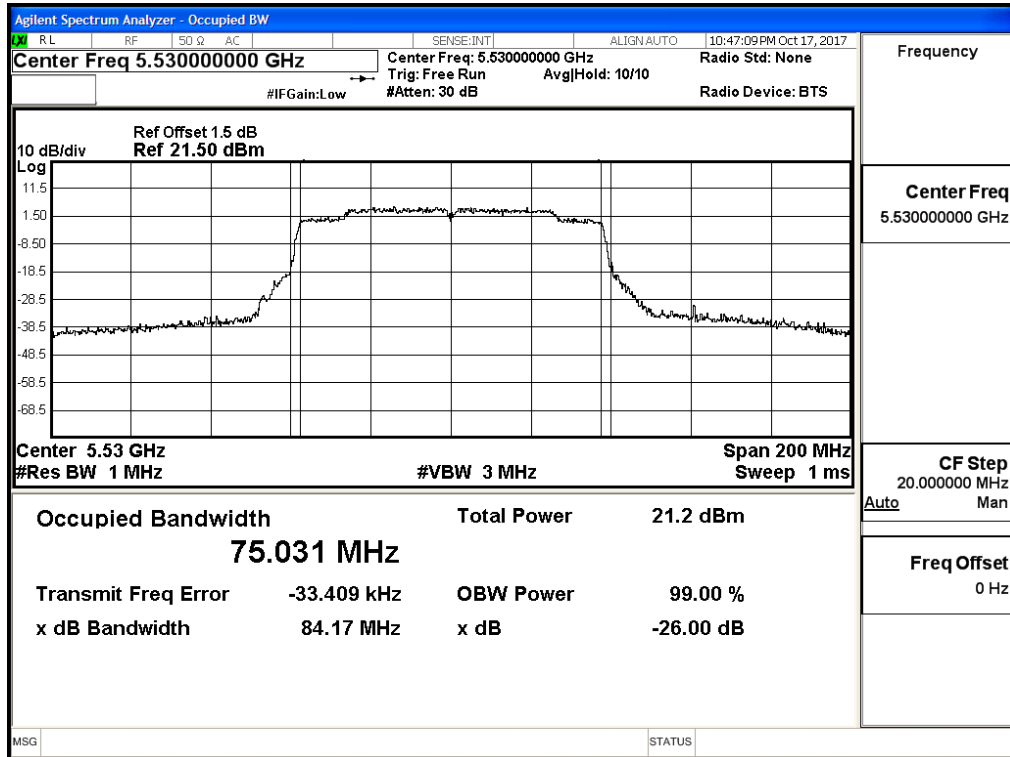
Note: Power Output Value =Reading value on average power meter + cable loss

**99% Occupied Bandwidth:**

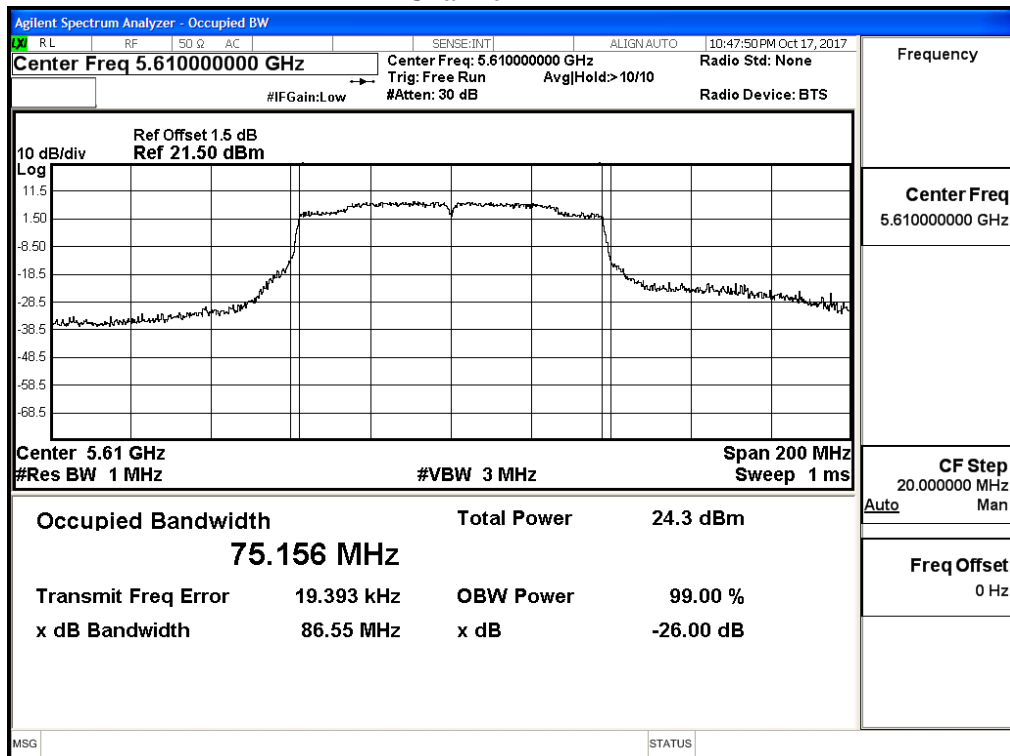
**Channel 58**



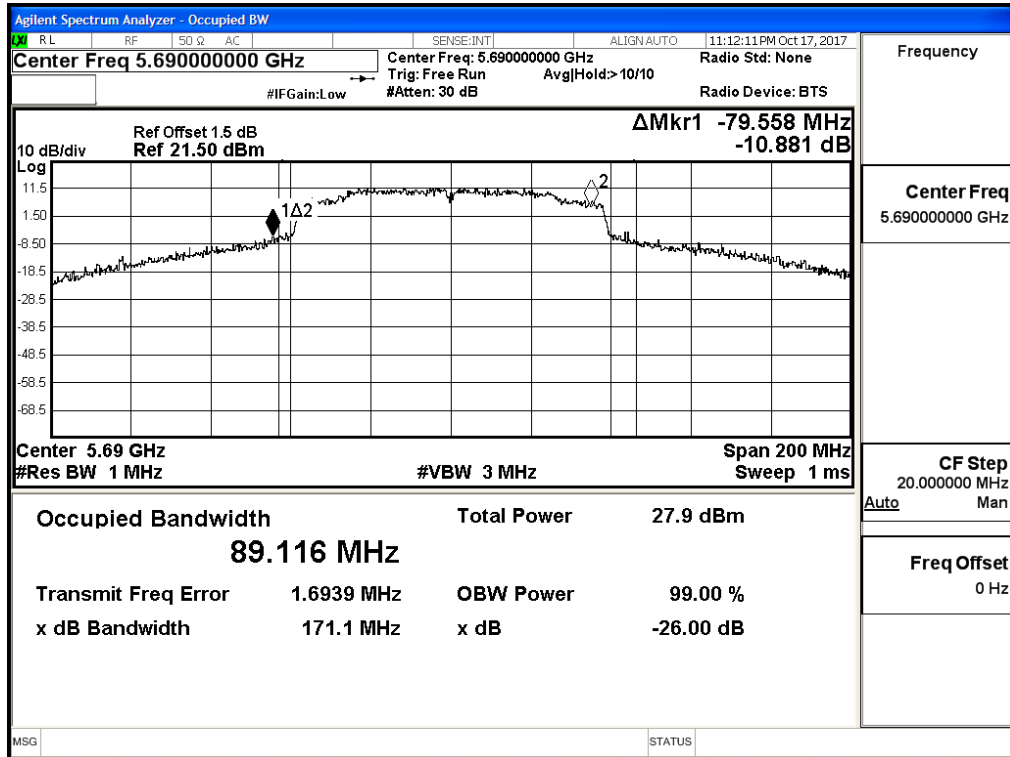
### Channel 106



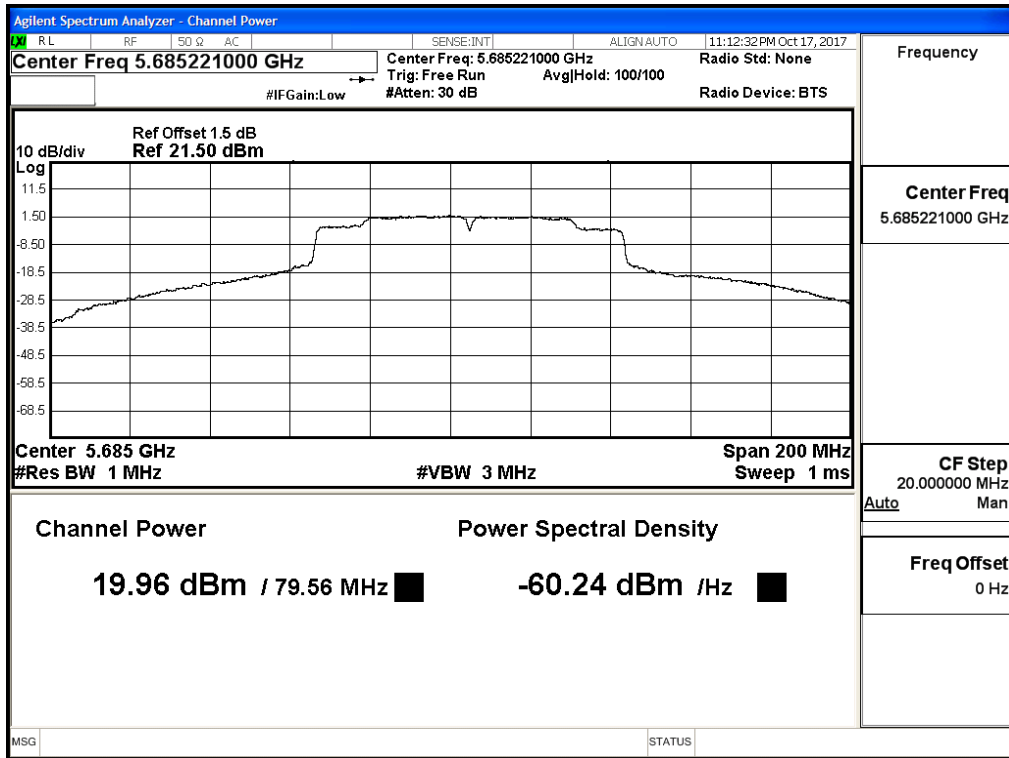
### Channel 122



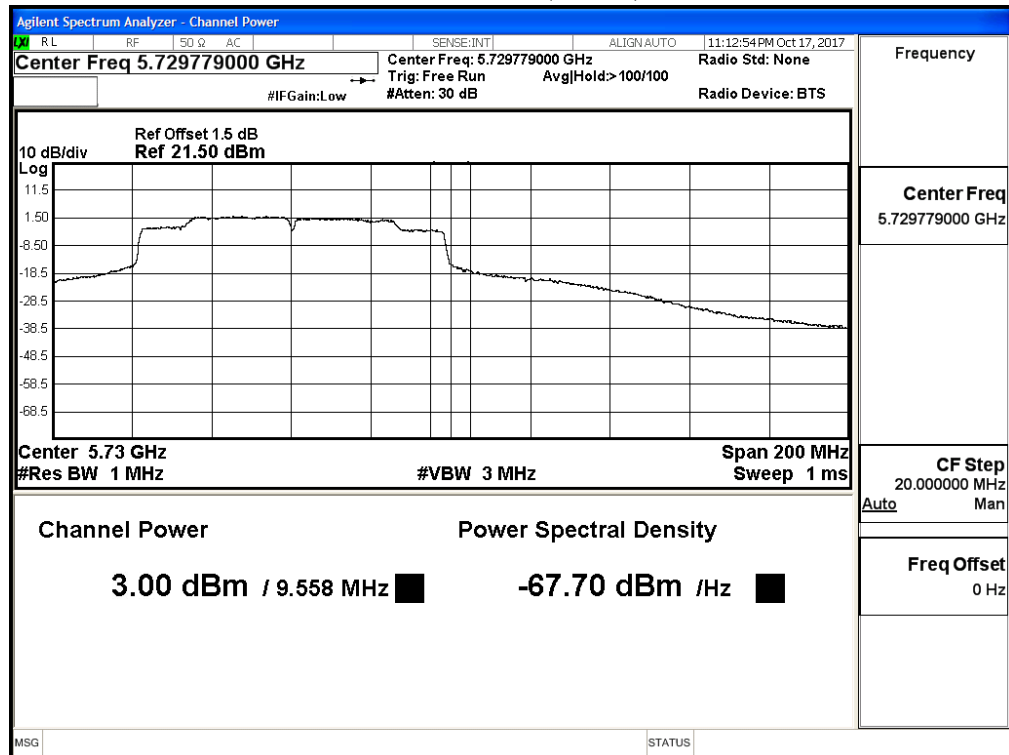
### Channel 138



**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 : 2017/10/19  
 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	15.84	--	--	--	--	--	--	--	<24dBm
40	5200	19.17	19.09	19	18.93	18.86	18.77	18.69	18.62	<24dBm
48	5240	18.96	--	--	--	--	--	--	--	<24dBm
52	5260	18.76	--	--	--	--	--	--	--	<24dBm
56	5280	18.77	18.7	18.62	18.56	18.49	18.43	18.35	18.28	<24dBm
64	5320	12.72	--	--	--	--	--	--	--	<24dBm
100	5500	14.2	--	--	--	--	--	--	--	<24dBm
120	5600	18.69	18.61	18.57	18.52	18.45	18.39	18.34	18.27	<24dBm
140	5700	15.18	--	--	--	--	--	--	--	<24dBm
149	5745	19.72	--	--	--	--	--	--	--	<30dBm
157	5785	20.15	20.07	20	19.91	19.83	19.76	19.67	19.59	<30dBm
165	5825	19.47	--	--	--	--	--	--	--	<30dBm

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

**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	15.82	--	--	--	--	--	--	--	<24dBm
40	5200	18.7	18.64	18.58	18.5	18.43	18.37	18.29	18.22	<24dBm
48	5240	18.36	--	--	--	--	--	--	--	<24dBm
52	5260	18.59	--	--	--	--	--	--	--	<24dBm
56	5280	18.6	18.54	18.47	18.42	18.35	18.3	18.23	18.18	<24dBm
64	5320	12.57	--	--	--	--	--	--	--	<24dBm
100	5500	14.82	--	--	--	--	--	--	--	<24dBm
120	5600	18.84	18.76	18.69	18.6	18.52	18.45	18.36	18.28	<24dBm
140	5700	15.26	--	--	--	--	--	--	--	<24dBm
149	5745	20.3	--	--	--	--	--	--	--	<30dBm
157	5785	20.57	20.5	20.44	20.36	20.29	20.21	20.15	20.08	<30dBm
165	5825	20.28	--	--	--	--	--	--	--	<30dBm

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

**Maximum conducted output power Measurement:**

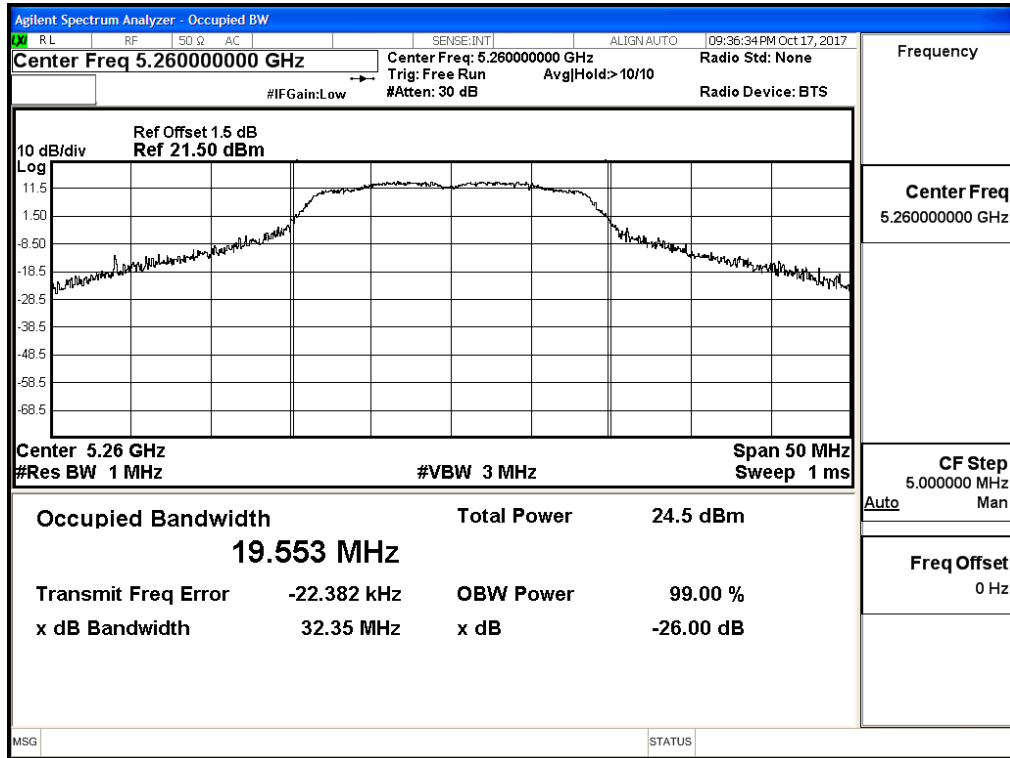
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	15.84	15.82	18.84	24	--
40	5200	--	19.17	18.70	21.95	24	--
48	5240	--	18.96	18.36	21.68	24	--
52	5260	18.637	18.76	18.59	21.69	24	23.70
56	5280	18.193	18.77	18.60	21.70	24	23.60
64	5320	18.403	12.72	12.57	15.66	24	23.65
100	5500	18.390	14.20	14.82	17.53	24	23.65
120	5600	18.687	18.69	18.84	21.78	24	23.72
140	5700	18.451	15.18	15.26	18.23	24	23.66
149	5745	--	19.72	20.30	23.03	30	--
157	5785	--	20.15	20.57	23.38	30	--
165	5825	--	19.47	20.28	22.90	30	--

Note:

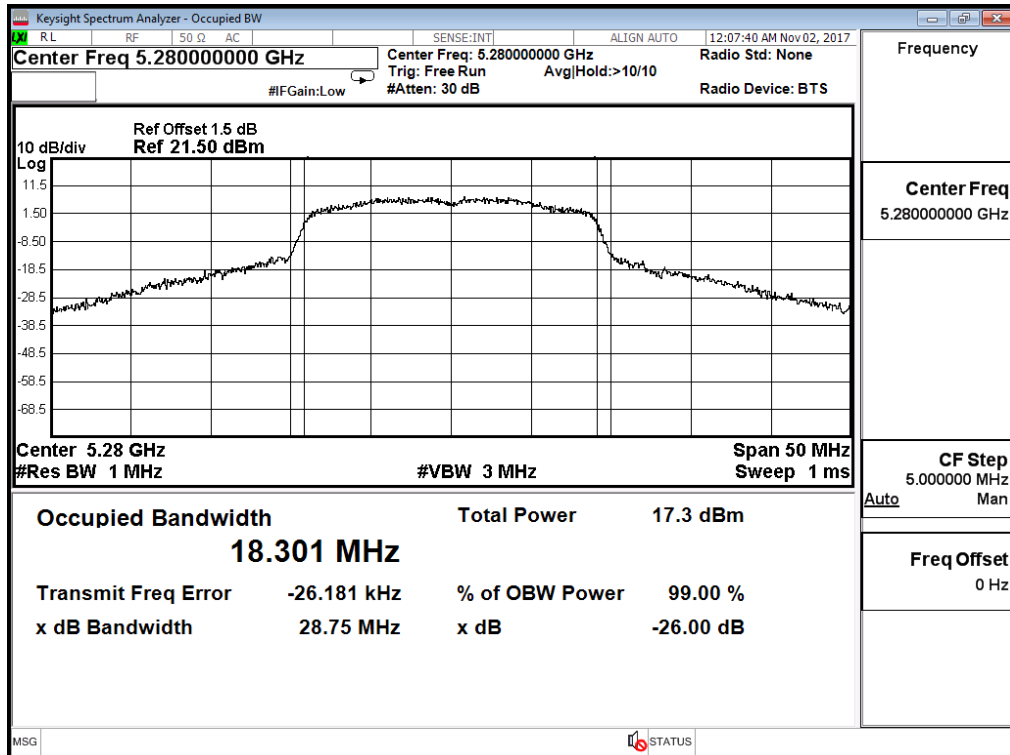
1. Power Output Value = Reading value on average power meter + cable loss
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. 26 dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

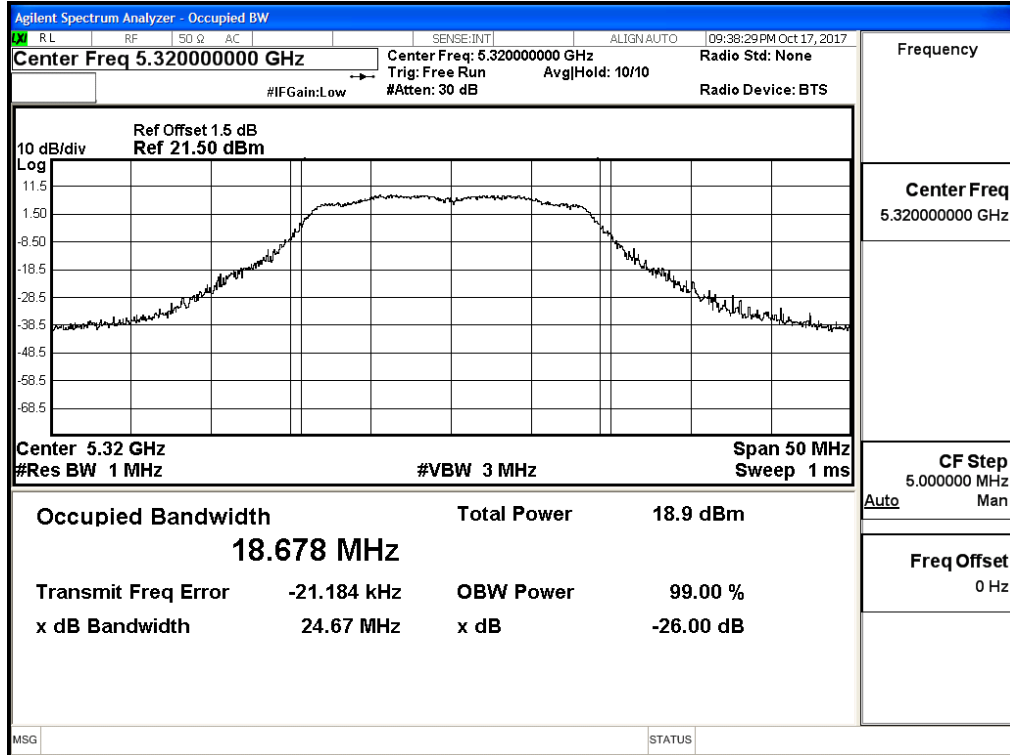
Channel 52 -Chain A



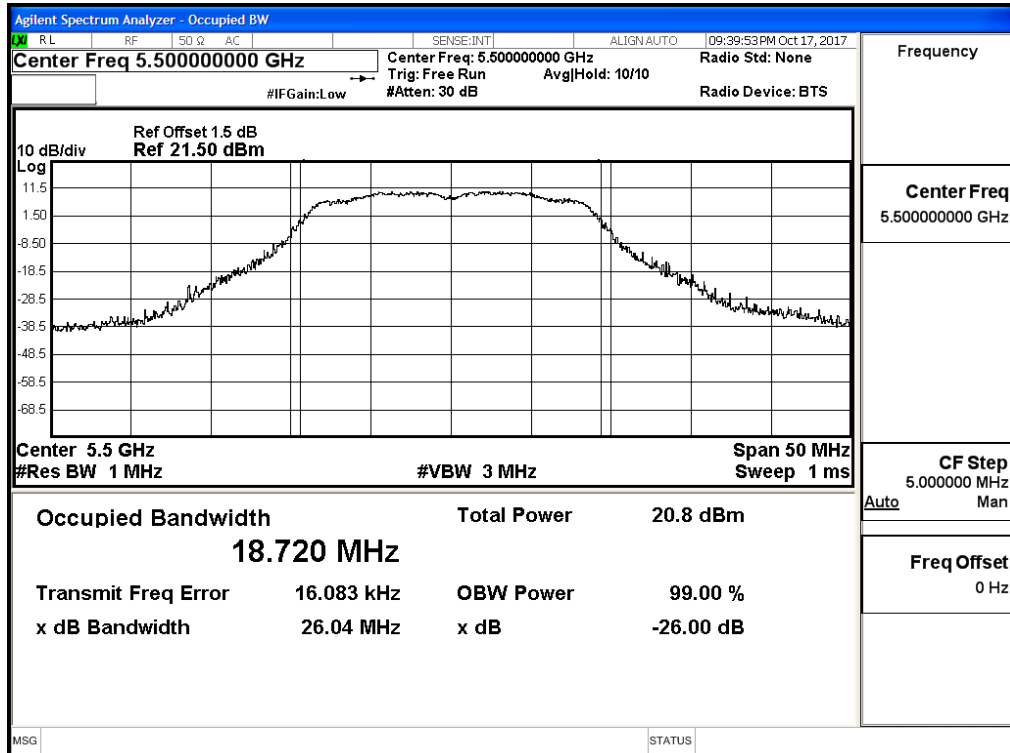
Channel 56 -Chain A



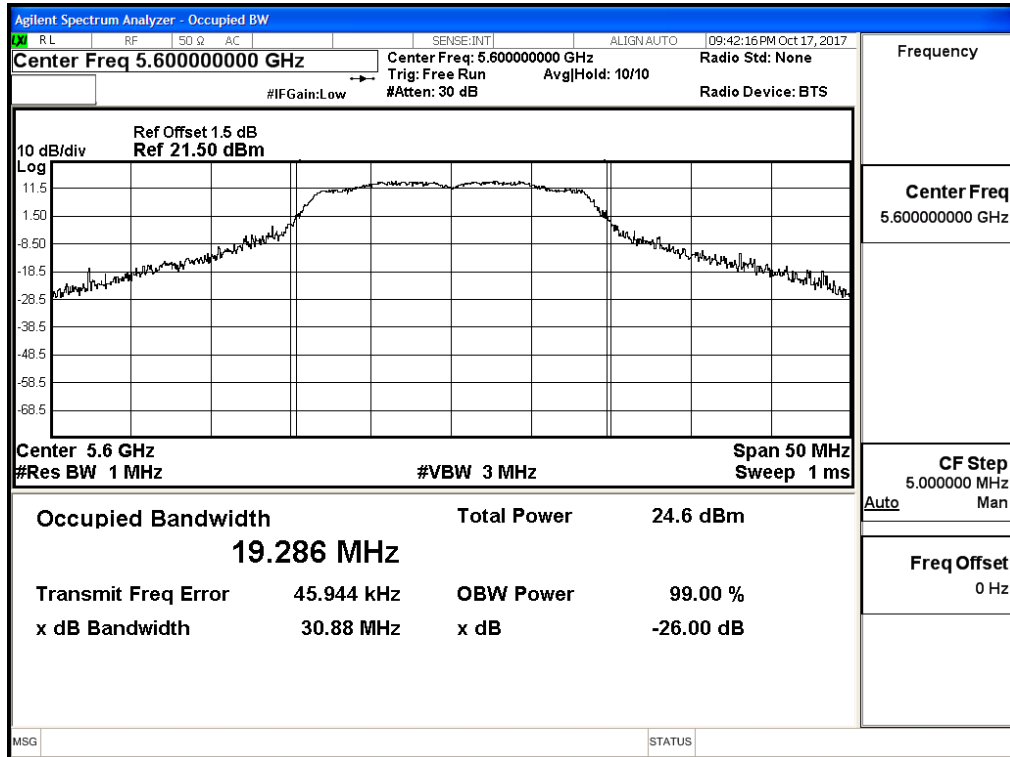
### Channel 64 -Chain A



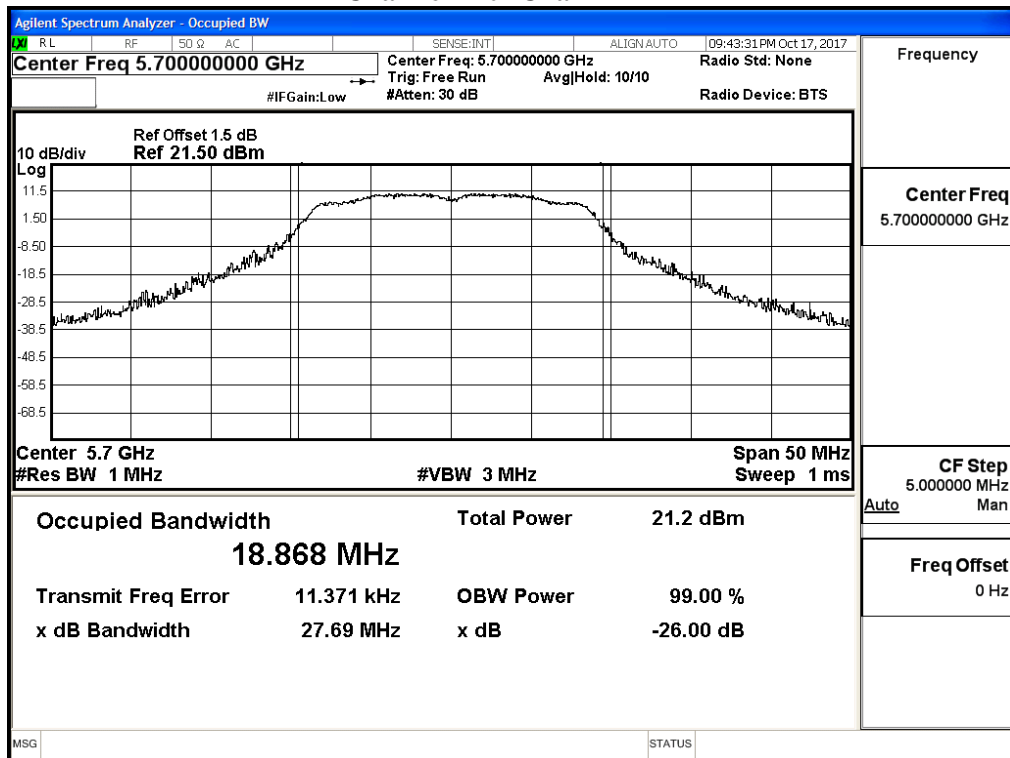
### Channel 100 -Chain A



### Channel 120 -Chain A

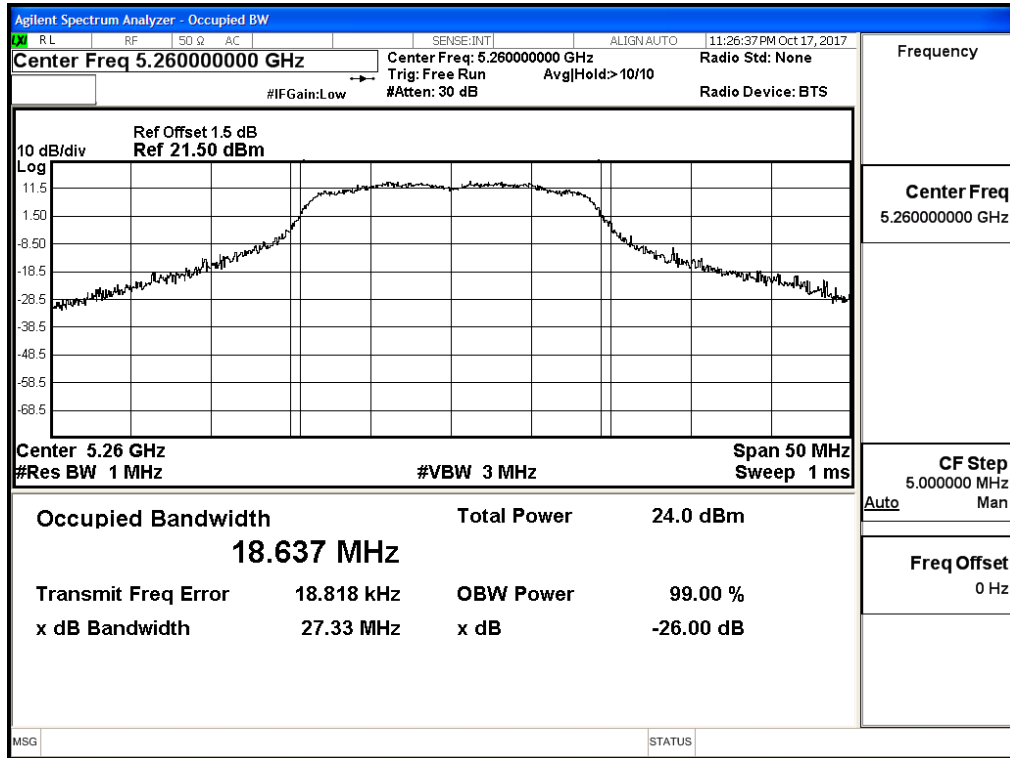


### Channel 140 -Chain A

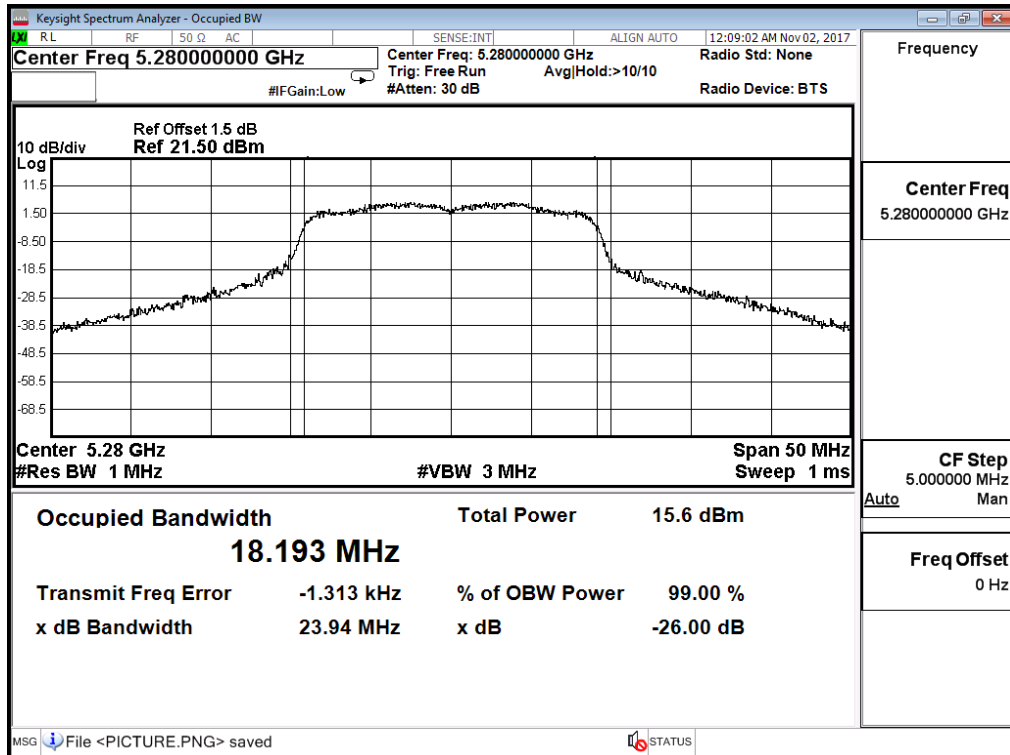


99% Occupied Bandwidth:

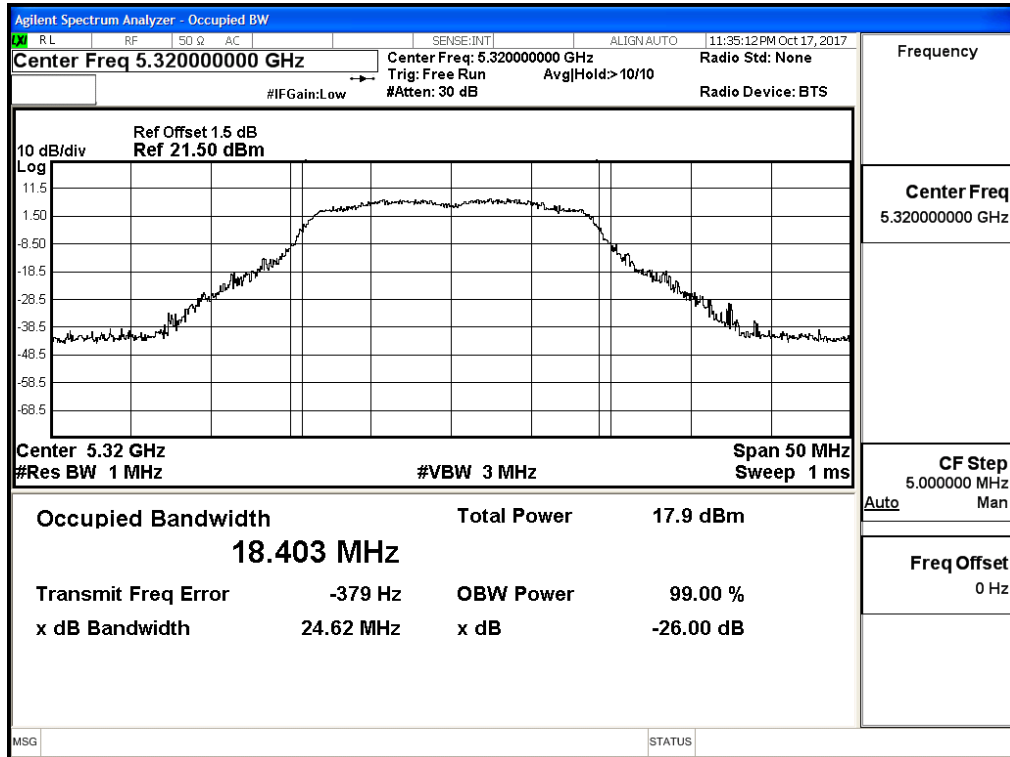
Channel 52 -Chain B



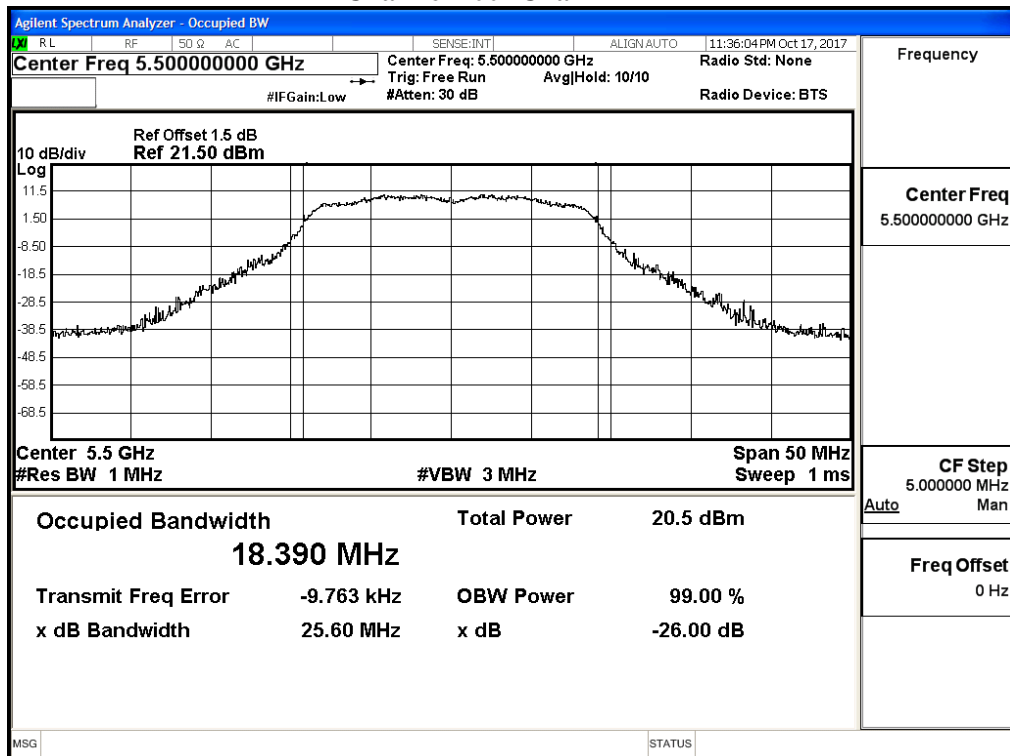
Channel 56 -Chain B



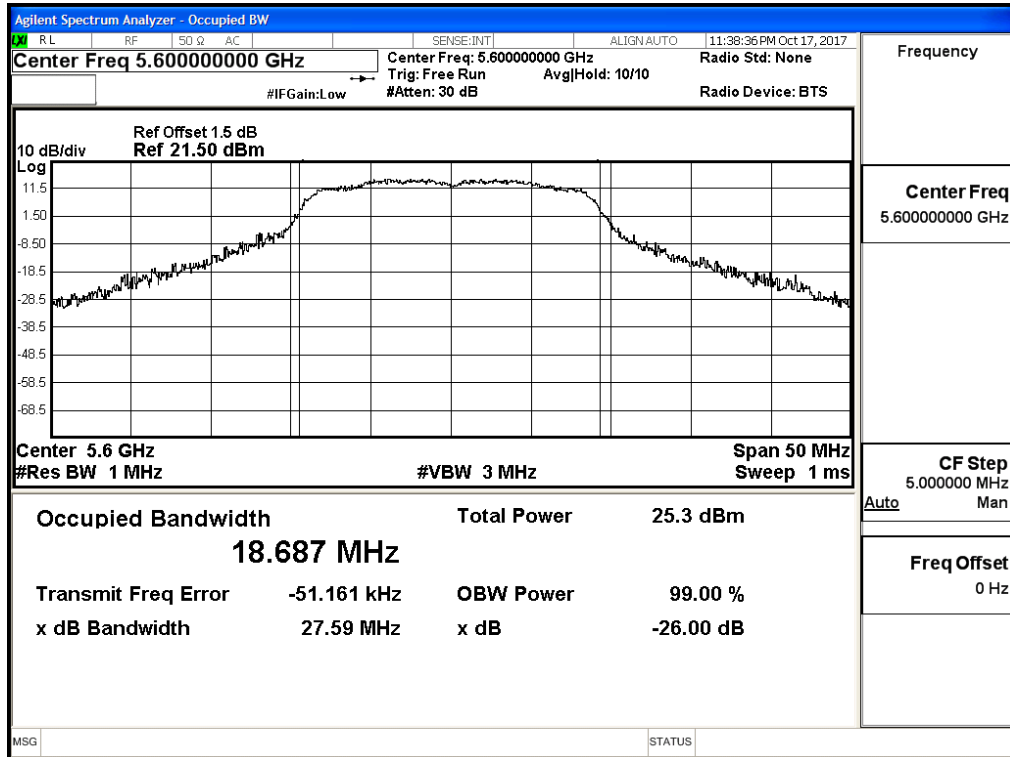
### Channel 64 -Chain B



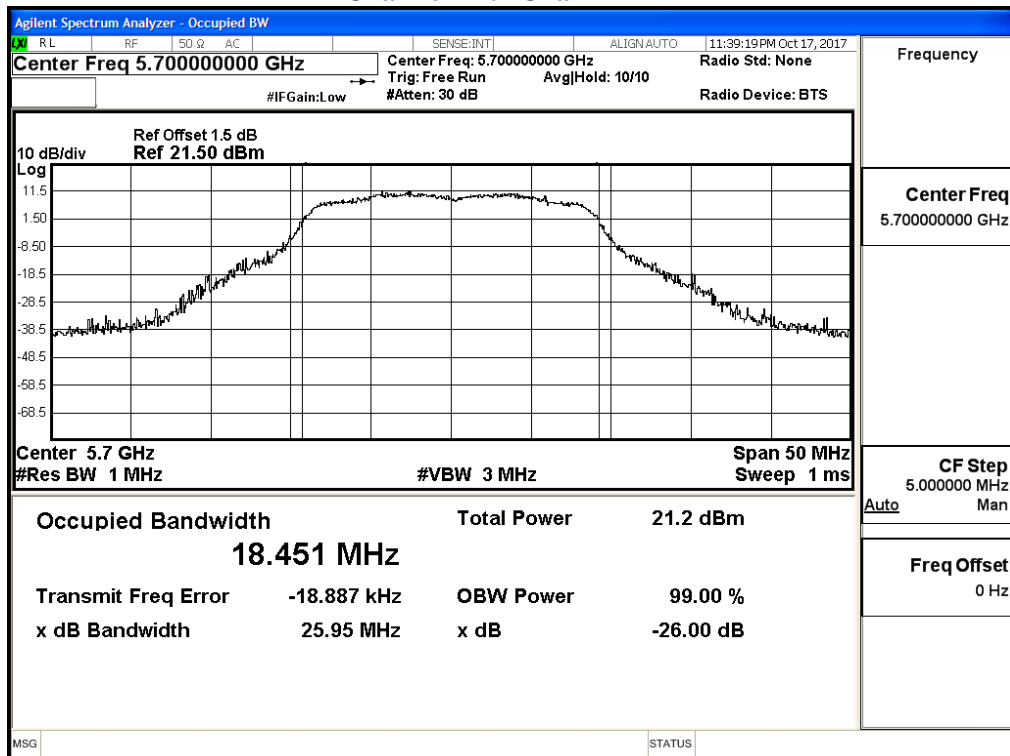
### Channel 100 -Chain B



### 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 : 2017/10/19  
 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	11.83	--	--	--	--	--	--	--	<24dBm
46	5230	18.7	18.64	18.57	18.5	18.42	18.35	18.26	18.18	<24dBm
54	5270	18.92	--	--	--	--	--	--	--	<24dBm
62	5310	11.13								<24dBm
102	5510	12.37	--	--	--	--	--	--	--	<24dBm
118	5590	19.98	19.91	19.86	19.79	19.74	19.68	19.62	19.55	<24dBm
134	5670	17.17	--	--	--	--	--	--	--	<24dBm
151	5755	18.4	--	--	--	--	--	--	--	<30dBm
159	5795	19.89	19.81	19.74	19.65	19.57	19.48	19.41	19.33	<30dBm

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

**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	11.41	--	--	--	--	--	--	--	<24dBm
46	5230	18.7	18.63	18.55	18.49	18.42	18.34	18.28	18.21	<24dBm
54	5270	18.81	--	--	--	--	--	--	--	<24dBm
62	5310	10.97	10.9	10.82	10.76	10.69	10.61	10.55	10.48	<24dBm
102	5510	12.41	--	--	--	--	--	--	--	<24dBm
118	5590	20.28	20.21	20.15	20.07	20	19.94	19.86	19.79	<24dBm
134	5670	17.79	--	--	--	--	--	--	--	<24dBm
151	5755	18.86	--	--	--	--	--	--	--	<30dBm
159	5795	20.43	20.36	20.28	20.22	20.15	20.07	20.01	19.94	<30dBm

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

**Maximum conducted output power Measurement:**

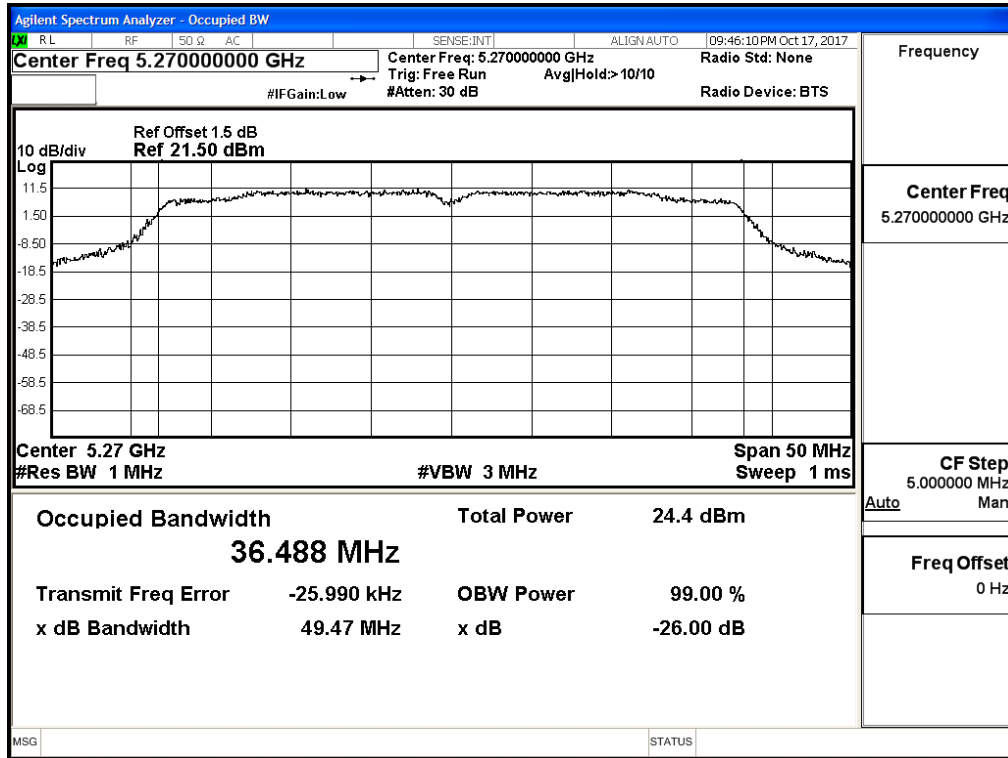
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	11.83	11.41	14.64	24	--
46	5230	--	18.70	18.70	21.71	24	--
54	5270	36.306	18.92	18.81	21.88	24	26.60
62	5310	36.282	11.13	10.97	14.06	24	26.60
102	5510	36.244	12.37	12.41	15.40	24	26.59
118	5590	36.792	19.98	20.28	23.14	24	26.66
134	5670	36.317	17.17	17.79	20.50	24	26.60
151	5755	--	18.40	18.86	21.65	30	--
159	5795	--	19.89	20.43	23.18	30	--

## Note:

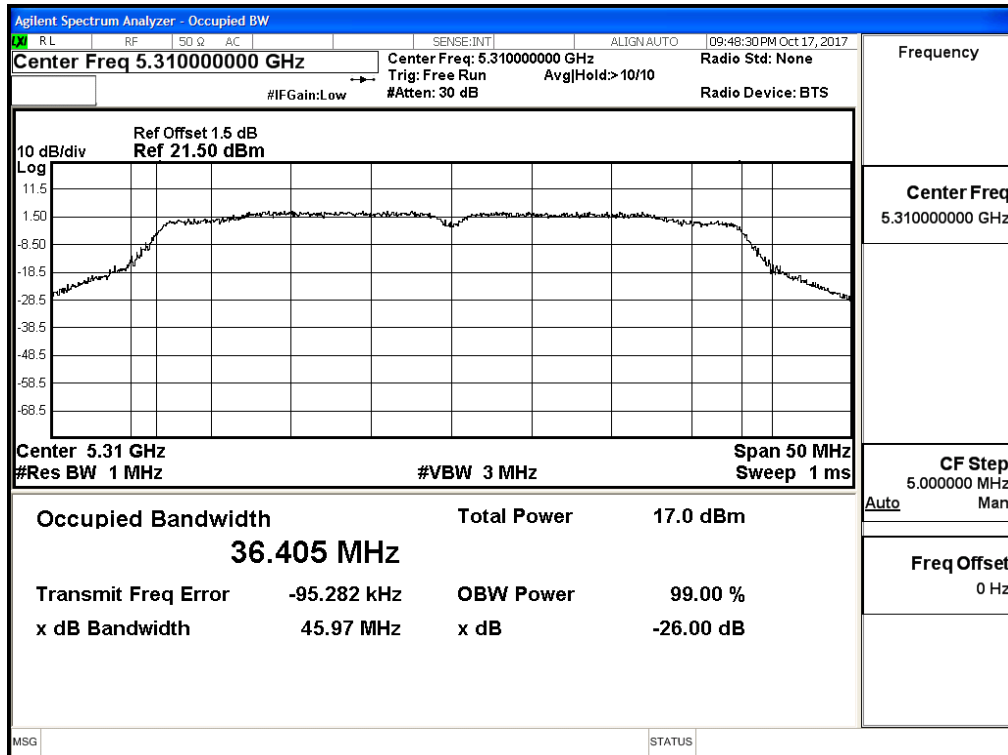
1. Power Output Value = Reading value on average power meter + cable loss
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. 26 dB Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

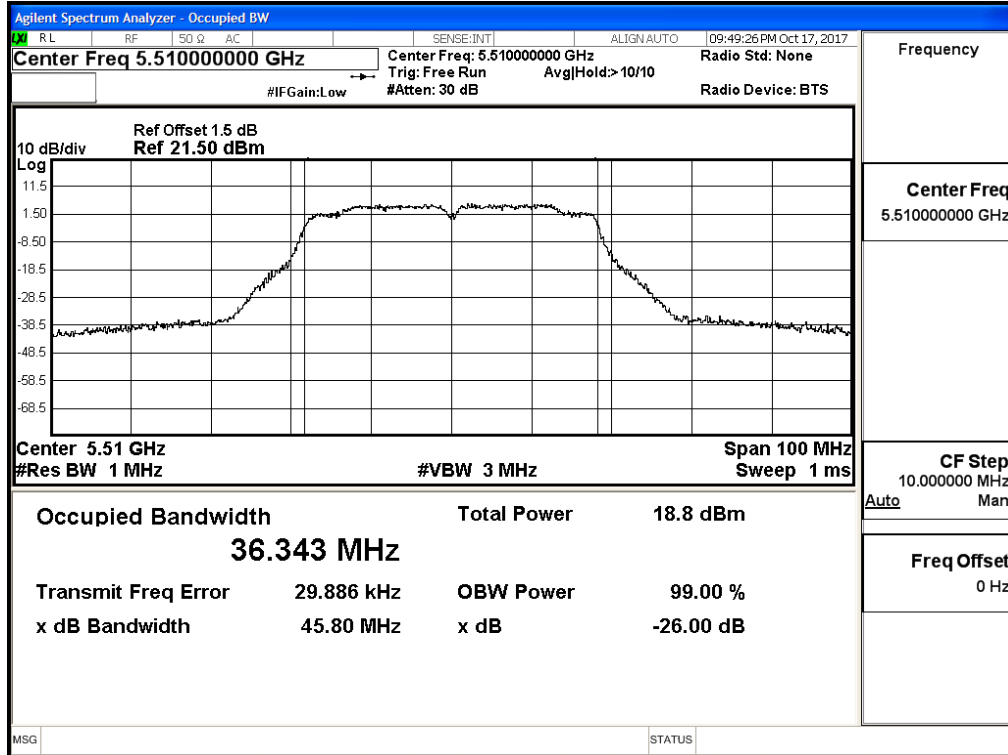
Channel 54 – Chain A



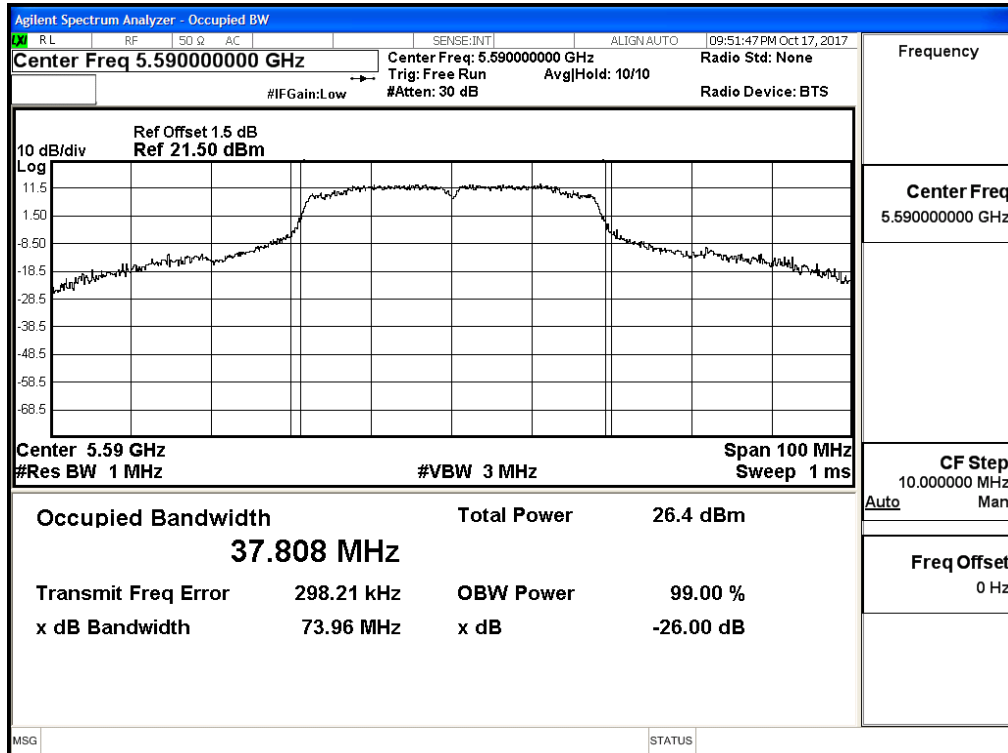
Channel 62 – Chain A



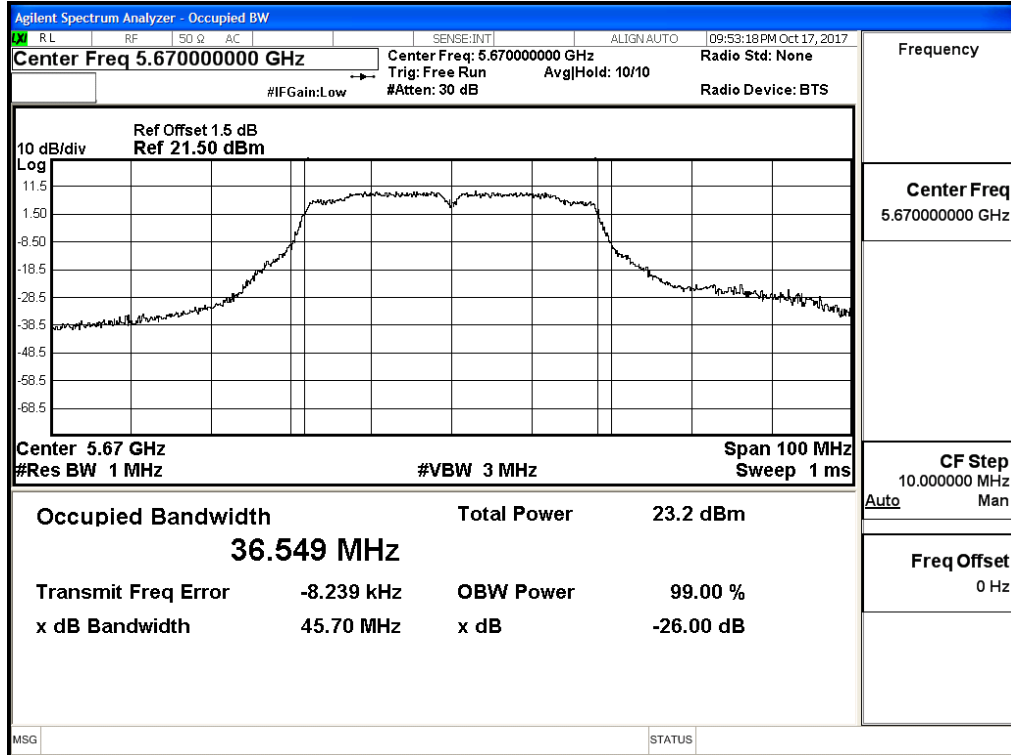
### Channel 102 – Chain A



### Channel 118 – Chain A

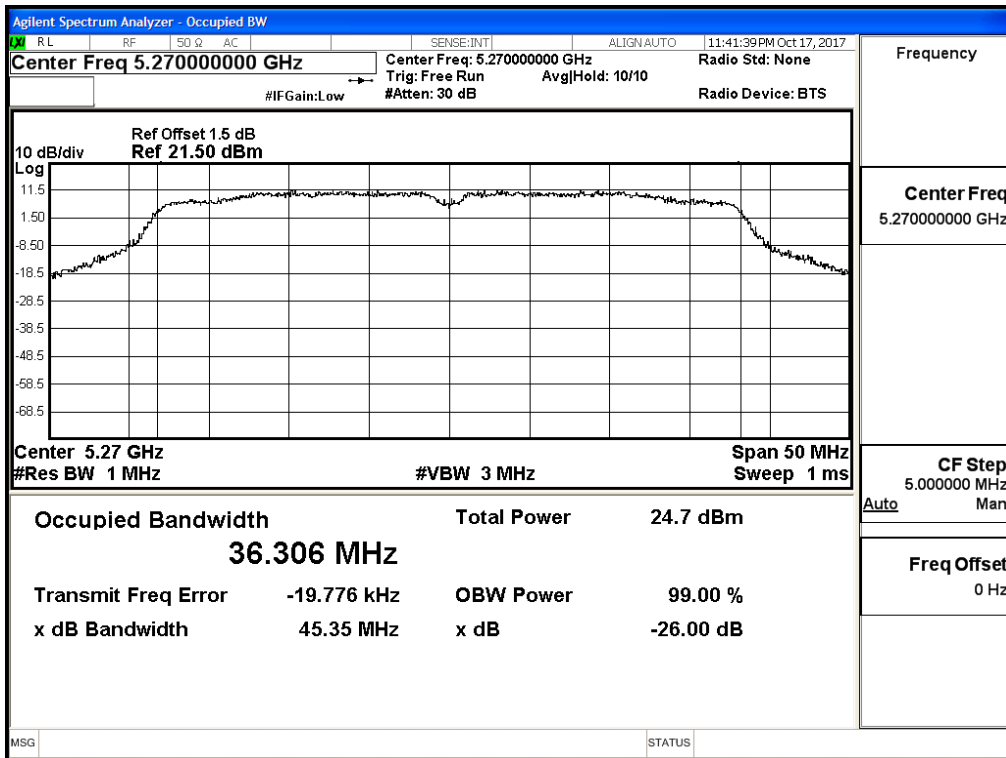


### Channel 134 – Chain A

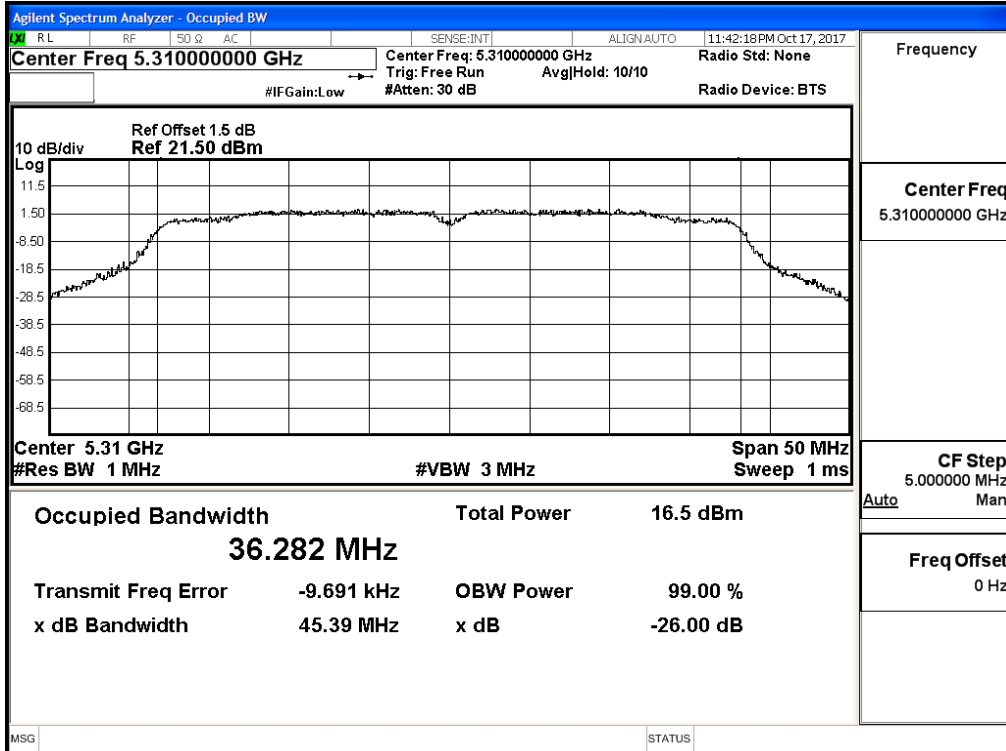


99% Occupied Bandwidth:

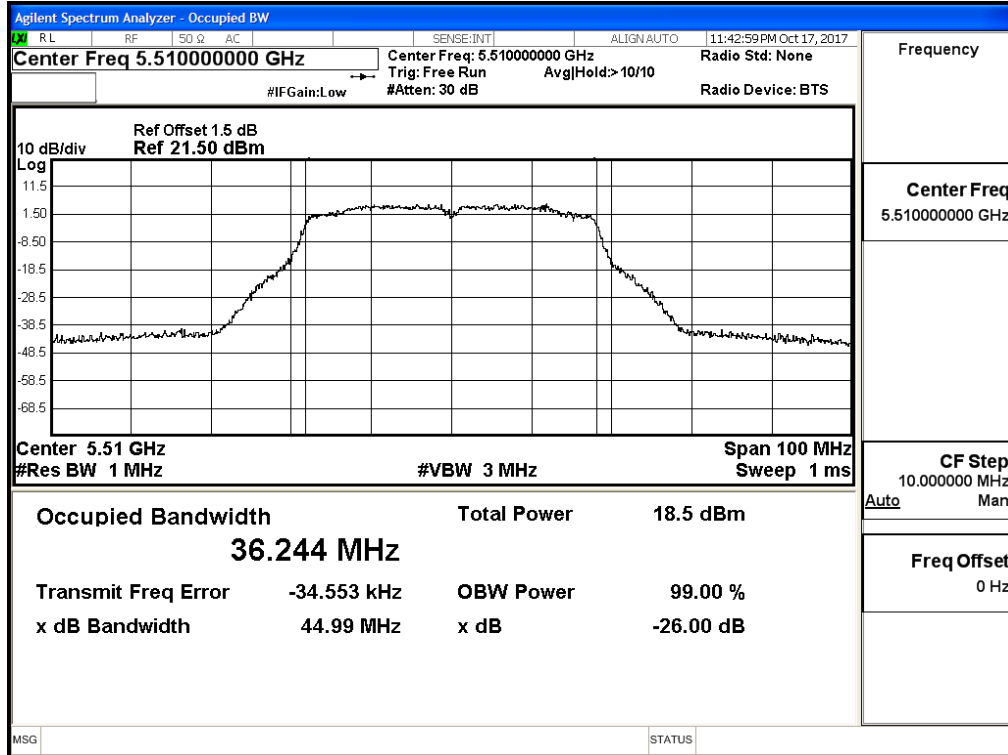
Channel 54 – Chain B



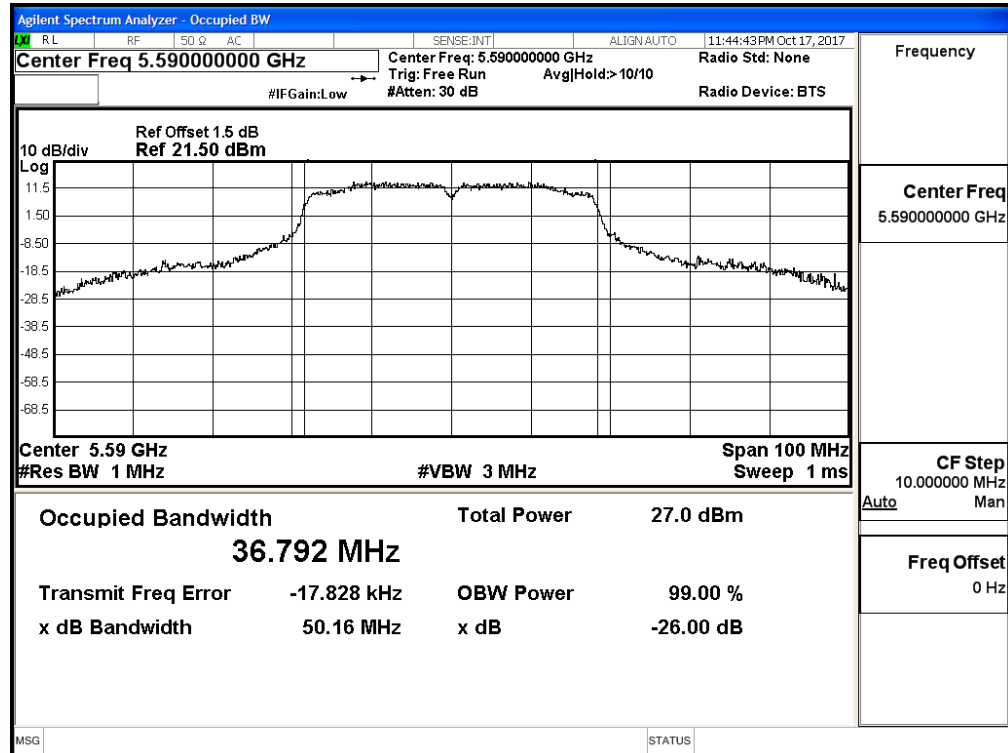
Channel 62 – Chain B



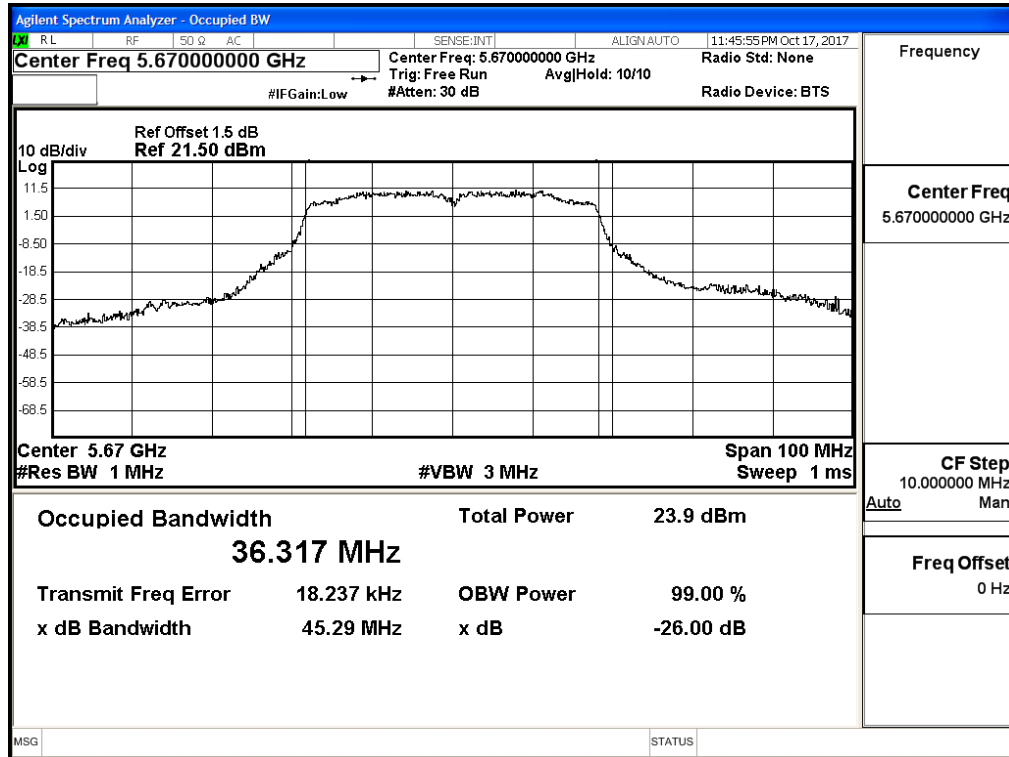
### Channel 102 – Chain B



### 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 : 2017/10/19  
 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	17.83	17.75	17.66	17.59	17.51	17.42	17.35	17.27	17.19	<24dBm
144 (Band4)	5720	10.57	10.5	10.41	10.33	10.24	10.17	10.09	10.02	9.93	<30dBm

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

**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	18.03	17.96	17.89	17.83	17.75	17.68	17.62	17.54	17.47	<24dBm
144 (Band4)	5720	10.55	10.48	10.41	10.35	10.27	10.2	10.13	10.07	9.99	<30dBm

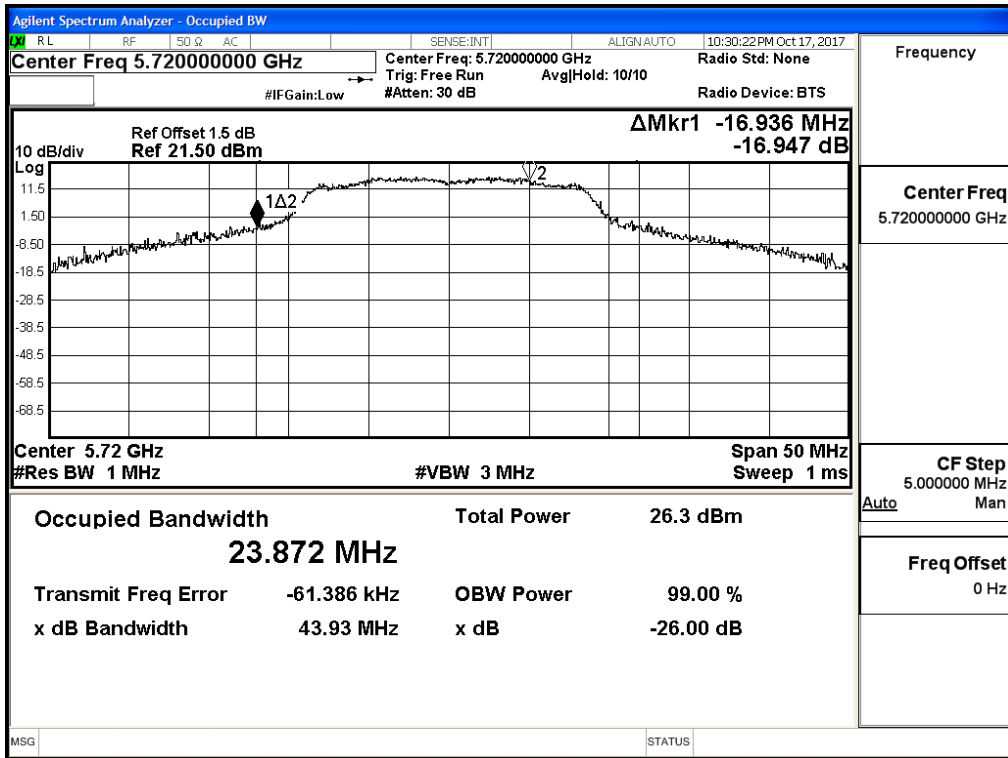
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

**Maximum conducted output power Measurement:**

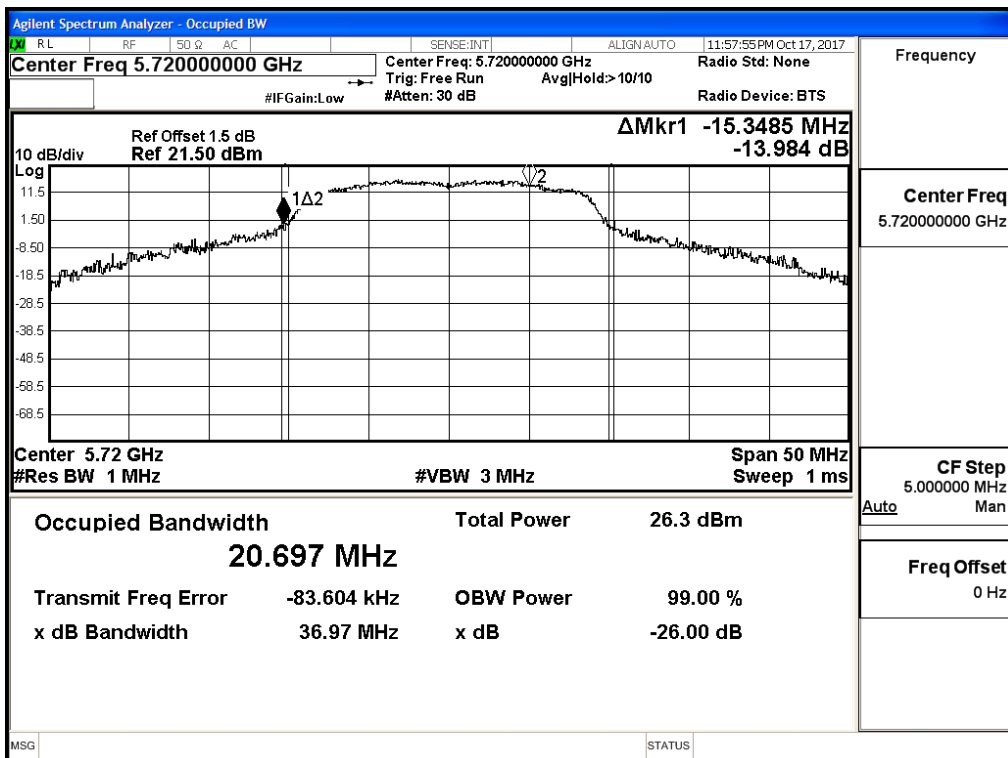
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
144(Band3)	5720	15.349	17.830	18.030	20.94	24	22.86	Pass
144(Band4)	5720	--	10.570	10.550	13.57	30	--	Pass

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

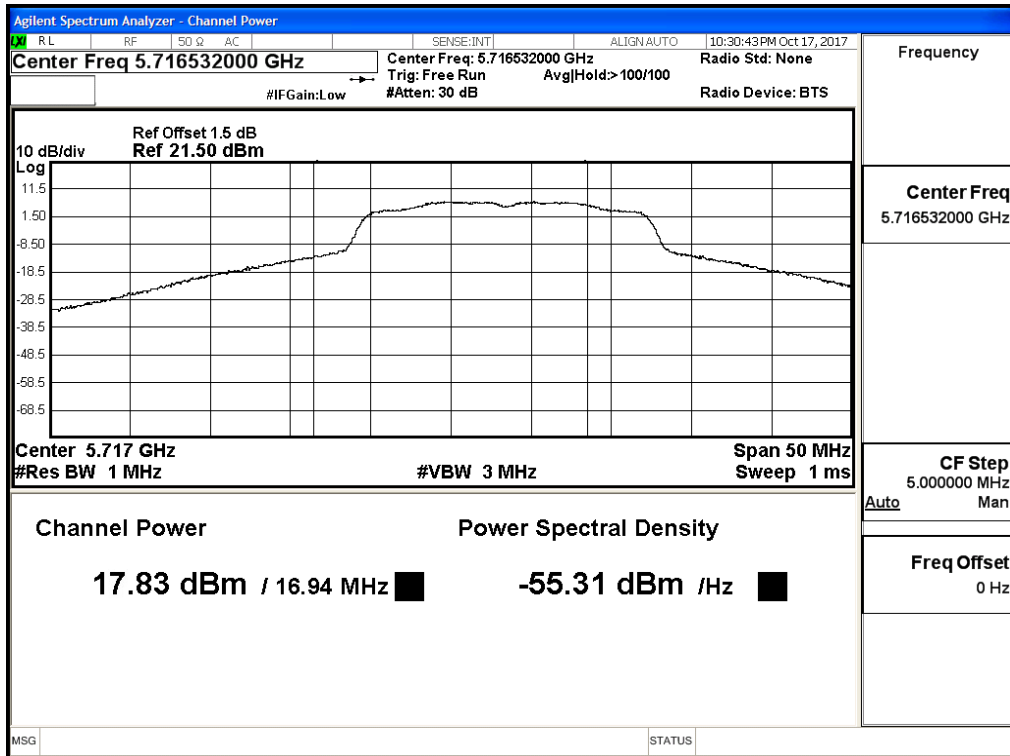
**99% Occupied Bandwidth:  
Channel 144 – Chain A**



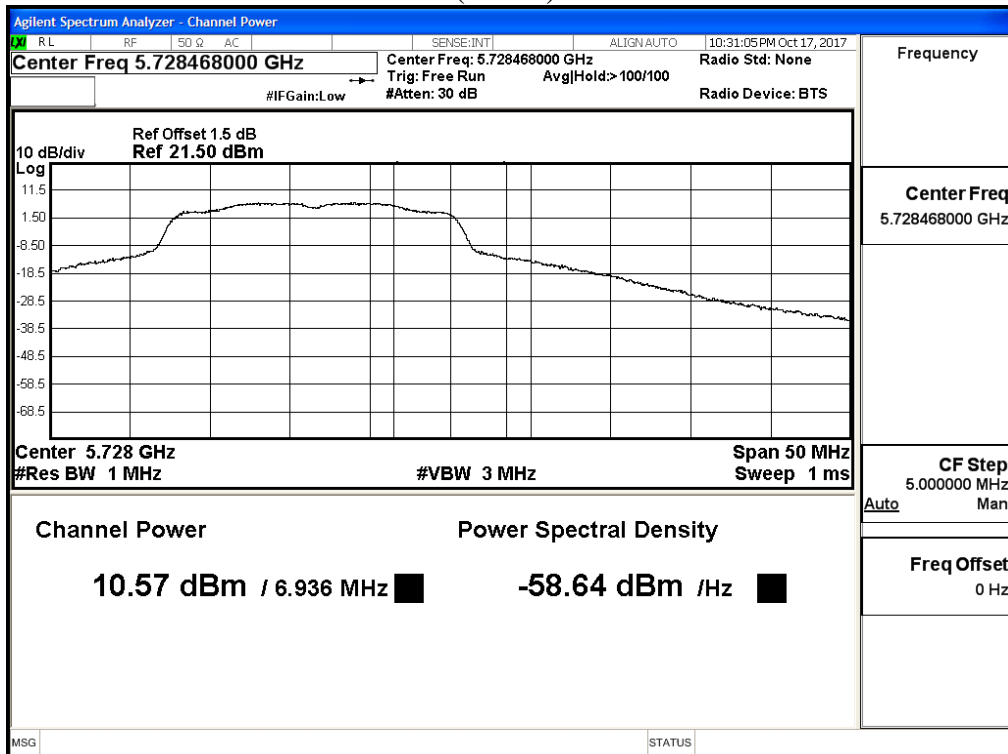
**26dBc Occupied Bandwidth:  
Channel 144 – Chain B**



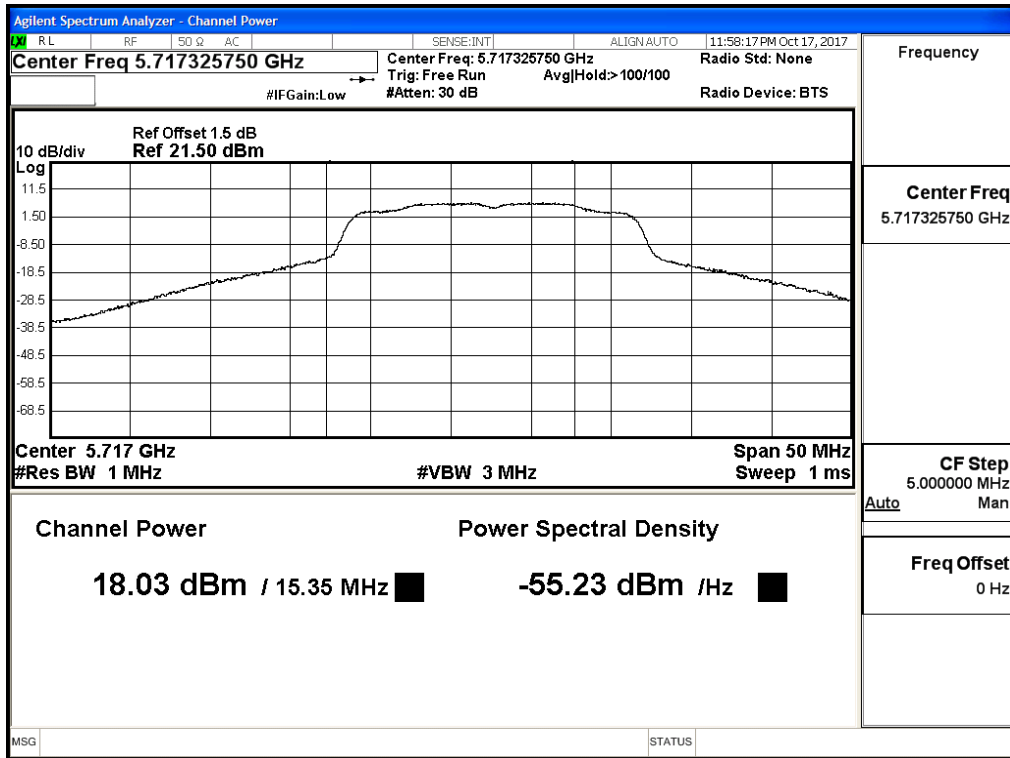
**Maximum conducted output power:  
Channel 144 (Band3) – Chain A**



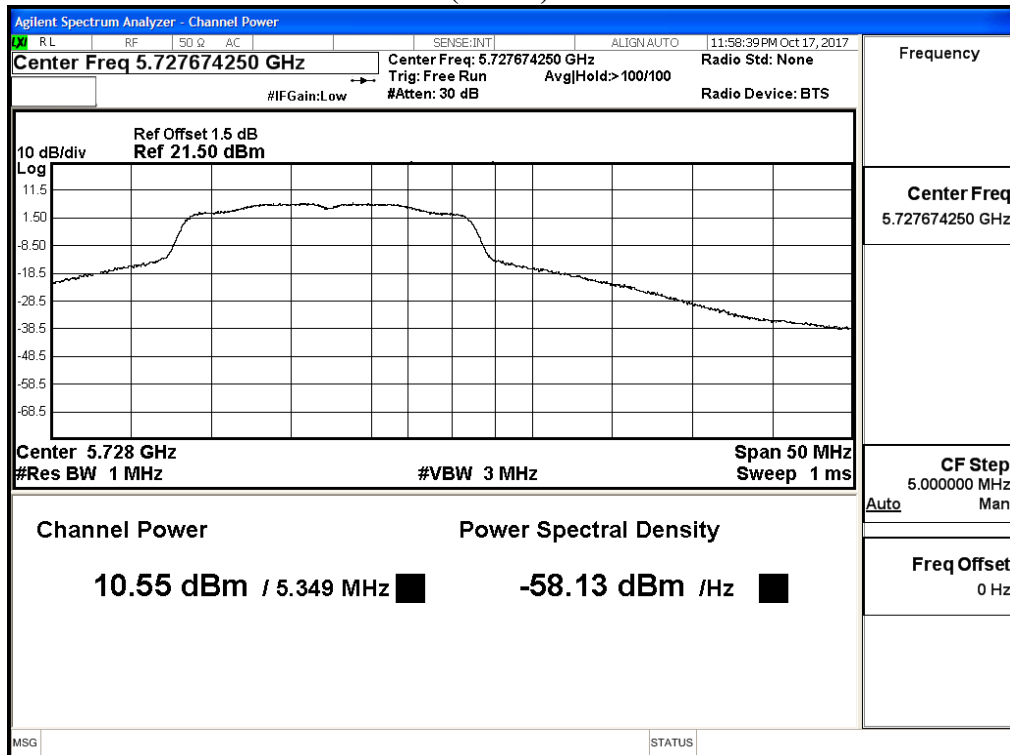
**Channel 144 (Band4) – Chain A**



**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 : 2017/10/19  
 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	19.29	19.22	19.15	19.08	19.02	18.94	18.87	18.8	18.73	18.65	<24dBm
142F(Band4)	5710	7.12	7.04	6.97	6.88	6.8	6.72	6.65	6.56	6.48	6.41	<30dBm

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

**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	20.38	20.3	20.23	20.14	20.06	19.99	19.9	19.82	19.75	19.66	<24dBm
142F(Band4)	5710	7.44	7.39	7.32	7.26	7.21	7.14	7.08	7.01	6.96	6.9	<30dBm

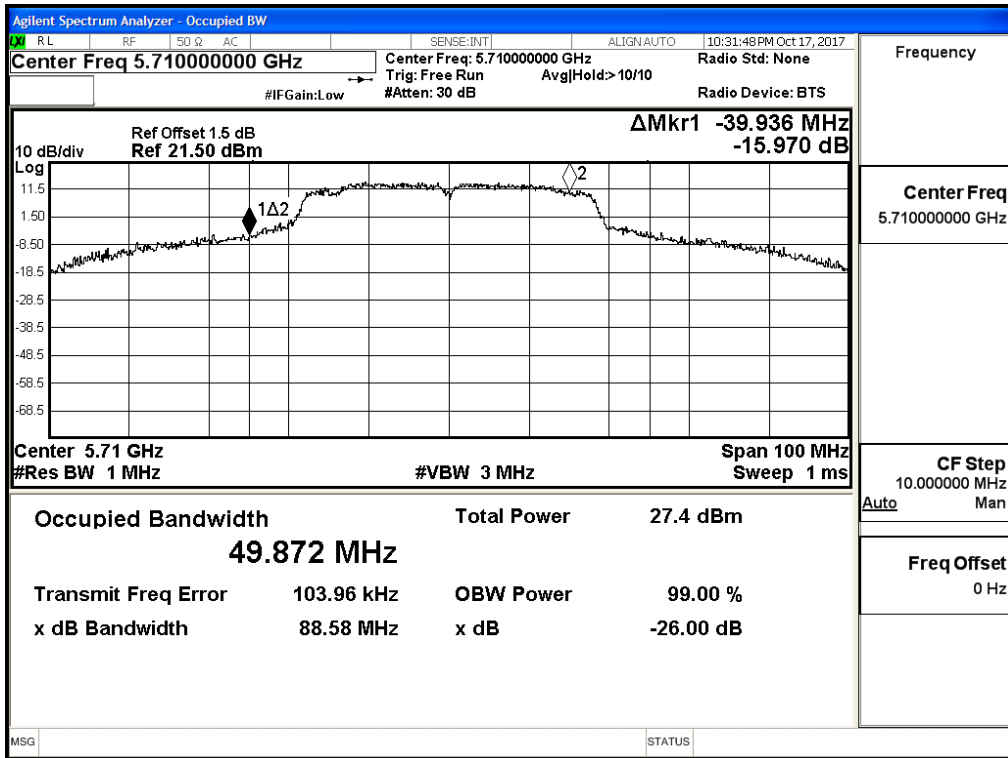
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

**Maximum conducted output power Measurement:**

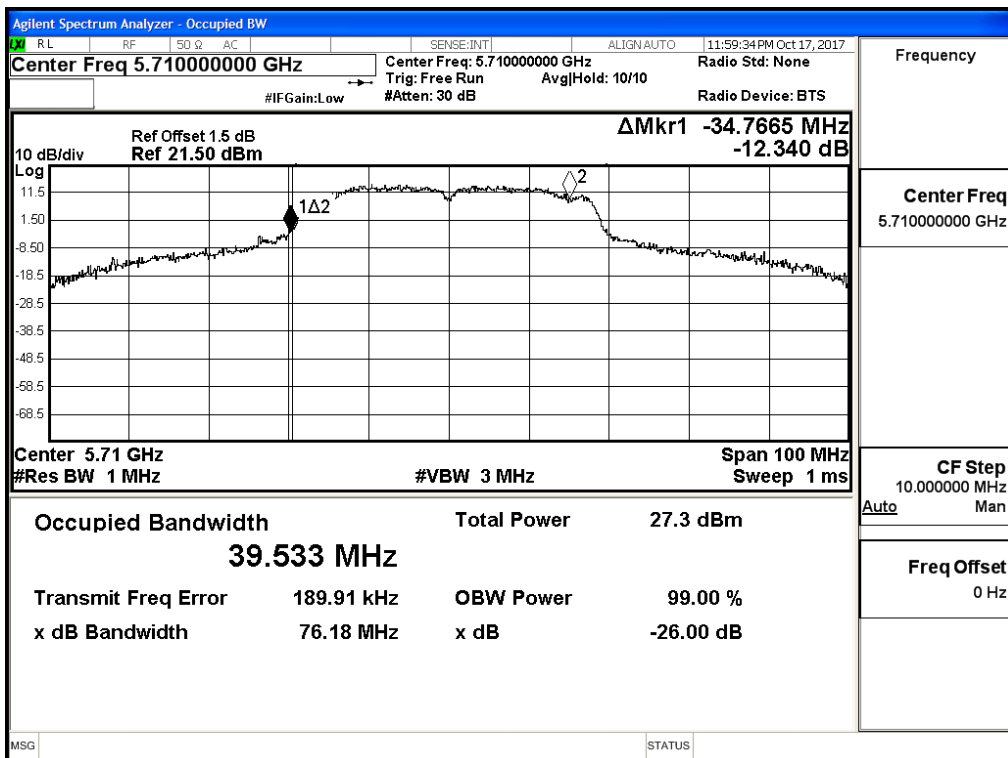
Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
142F(Band3)	5710	34.767	19.29	20.38	22.88	24	26.41	Pass
142F(Band4)	5710	--	7.12	7.44	10.29	30	--	Pass

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

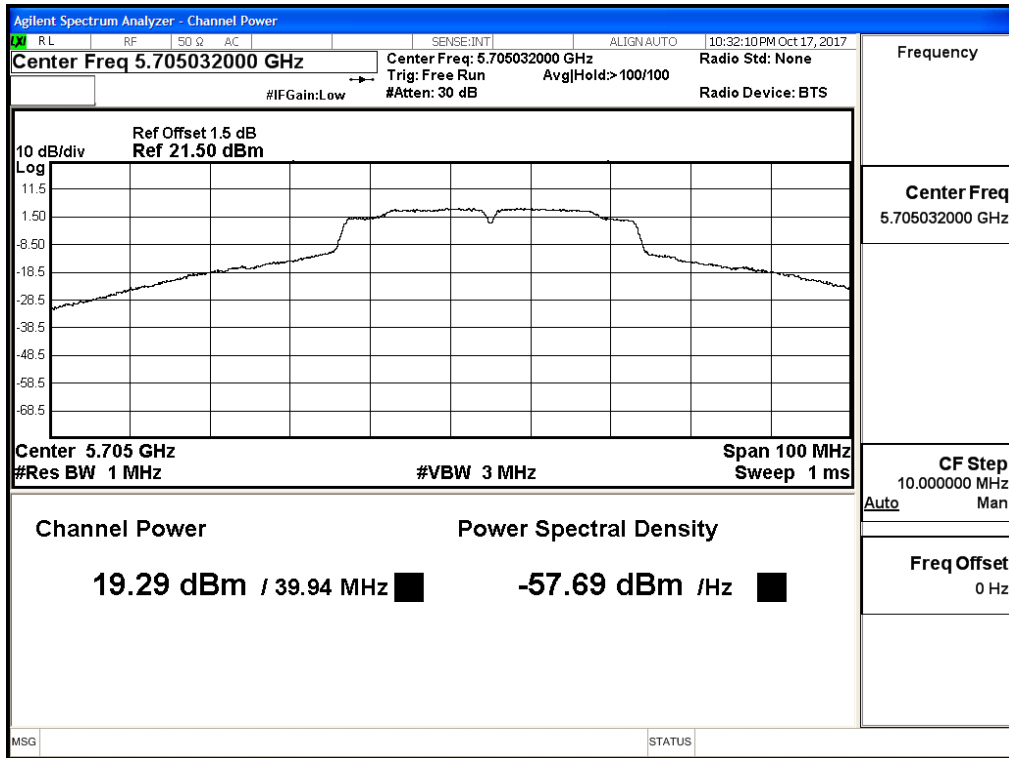
**99% Occupied Bandwidth:  
Channel 142 – Chain A**



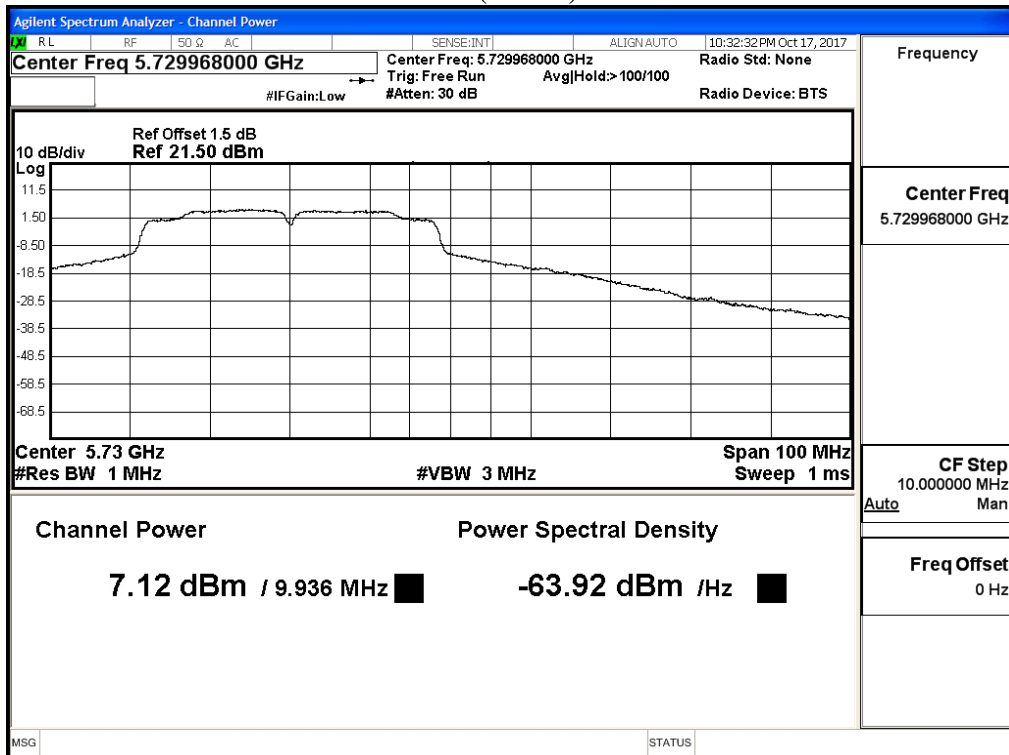
**26dBc Occupied Bandwidth:  
Channel 142 – Chain B**



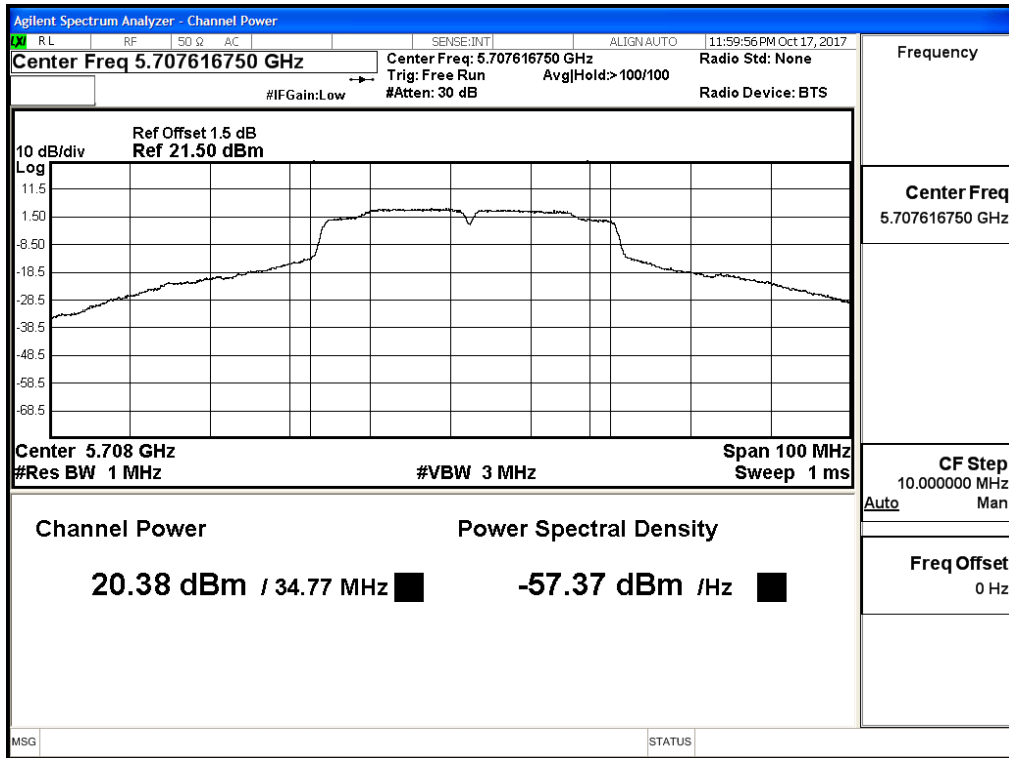
**Maximum conducted output power:  
Channel 142 (Band3) – Chain A**



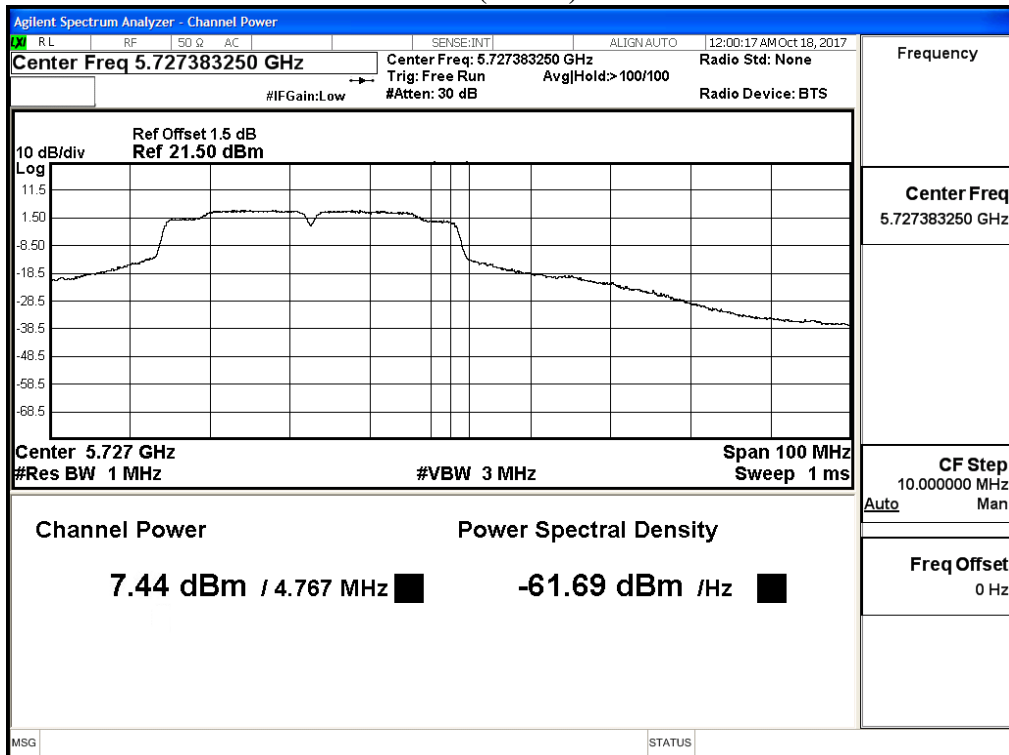
**Channel 142 (Band4) – Chain A**



**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 : 2017/10/19  
 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	10.11	10.04	9.96	9.9	9.83	9.77	9.69	9.62	9.56	9.48	<24dBm
58	5290	8.99	8.91	8.85	8.78	8.71	8.65	8.57	8.5	8.44	8.37	<24dBm
106	5530	10.44	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	18.11	18.04	17.95	17.87	17.8	17.71	17.63	17.55	17.48	17.39	<24dBm
138(Band3)	5690	19.34	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	2.23	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	16.11	16.03	15.95	15.88	15.79	15.71	15.63	15.56	15.47	15.39	<30dBm

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

**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	9.55	9.47	9.4	9.31	9.23	9.15	9.06	8.99	8.91	8.83	<24dBm
58	5290	9.1	9.03	8.96	8.9	8.82	8.75	8.68	8.61	8.55	8.47	<24dBm
106	5530	10.36	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	17.06	17	16.93	16.84	16.76	16.68	16.61	16.52	16.44	16.37	<24dBm
138(Band3)	5690	20.11	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	2.68	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	16.82	16.75	16.66	16.58	16.51	16.42	16.34	16.27	16.18	16.1	<30dBm

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

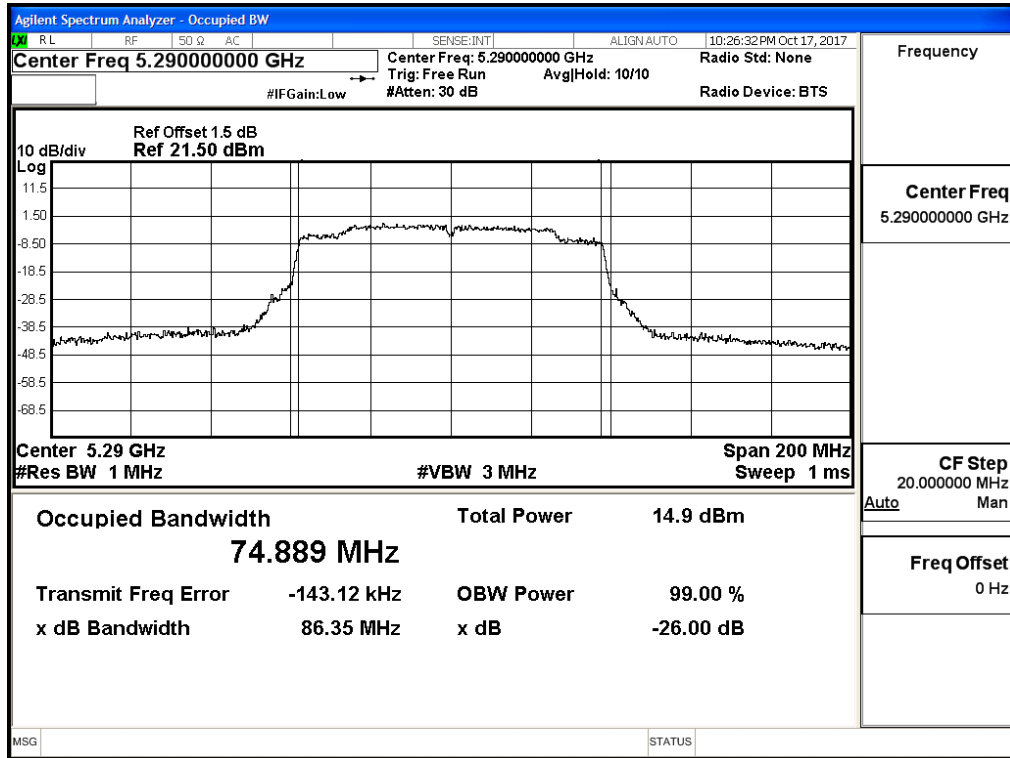
**Maximum conducted output power Measurement:**

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Chain B Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
42	5210	--	10.11	9.55	12.85	24	--	Pass
58	5290	74.889	8.99	9.10	12.06	24	29.74	Pass
106	5530	74.932	10.44	10.36	13.41	24	29.75	Pass
122	5610	75.001	18.11	17.06	20.63	24	29.75	Pass
138	5690	73.302	19.34	20.11	22.75	24	29.65	Pass
138ac80(Band4)	5690	3.302	2.23	2.68	5.47	30	16.19	Pass
155	5775	--	16.11	16.82	19.49	30	--	Pass

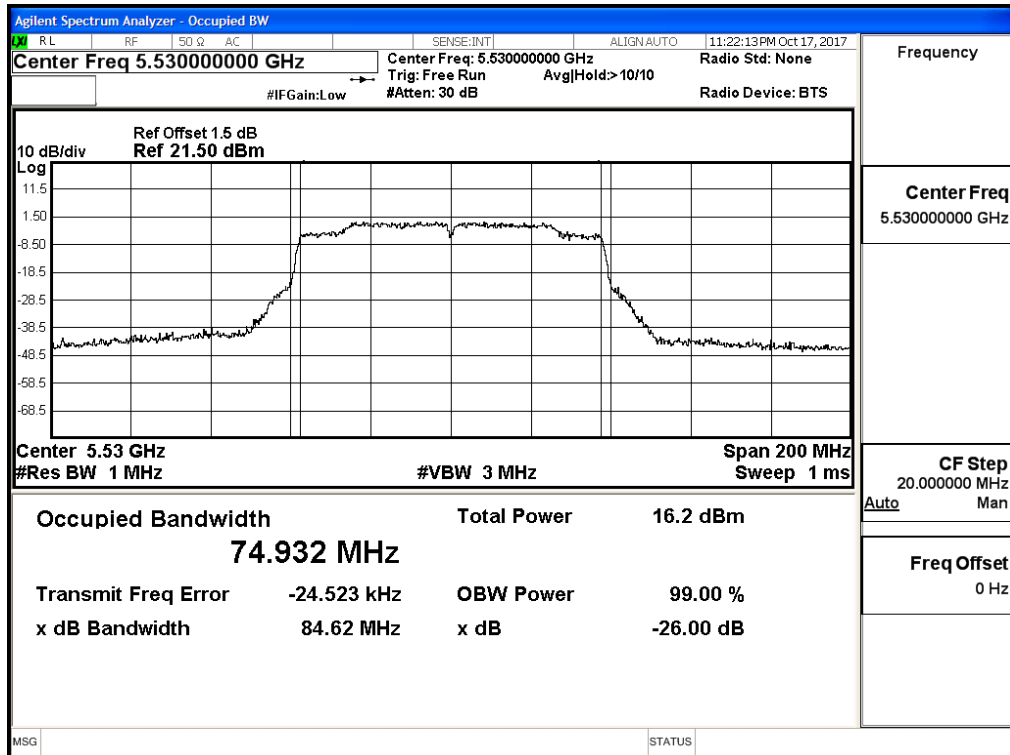
Note: Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

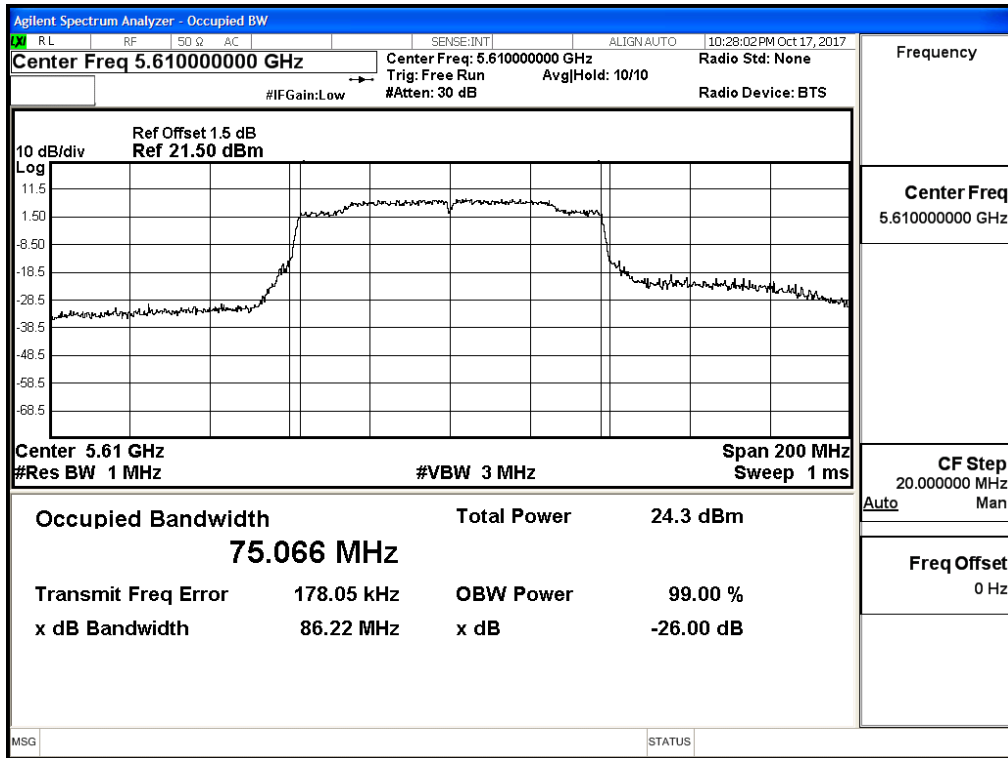
Channel 58 – Chain A



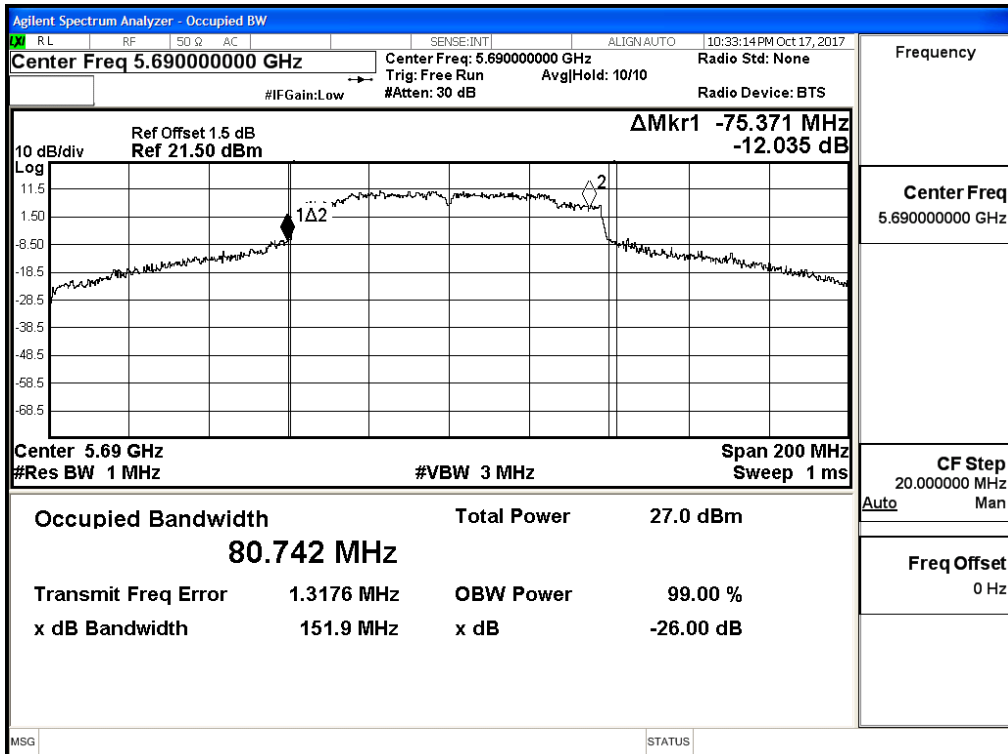
Channel 106 – Chain A



### Channel 122 – Chain A

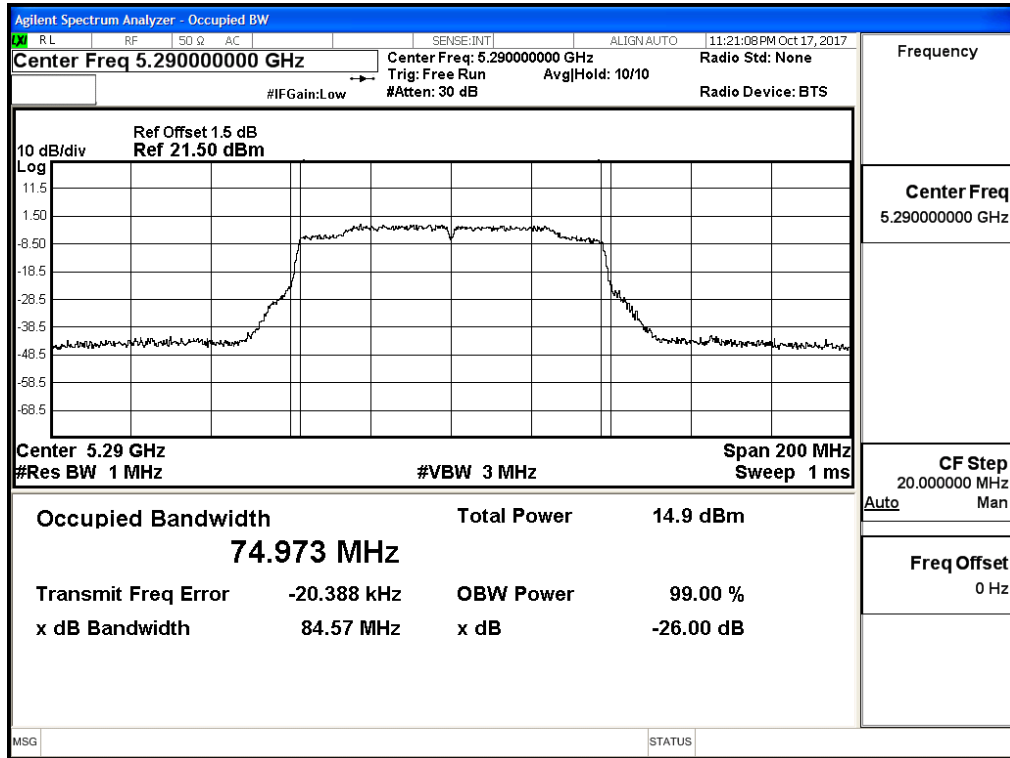


### Channel 138 – Chain A

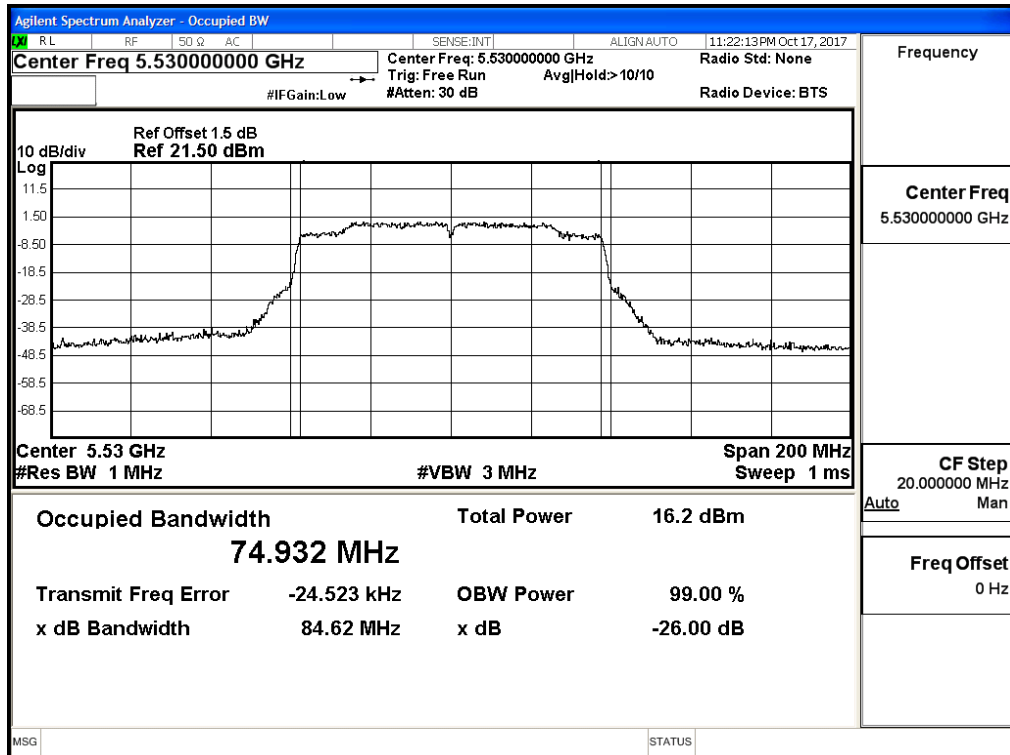


99% Occupied Bandwidth:

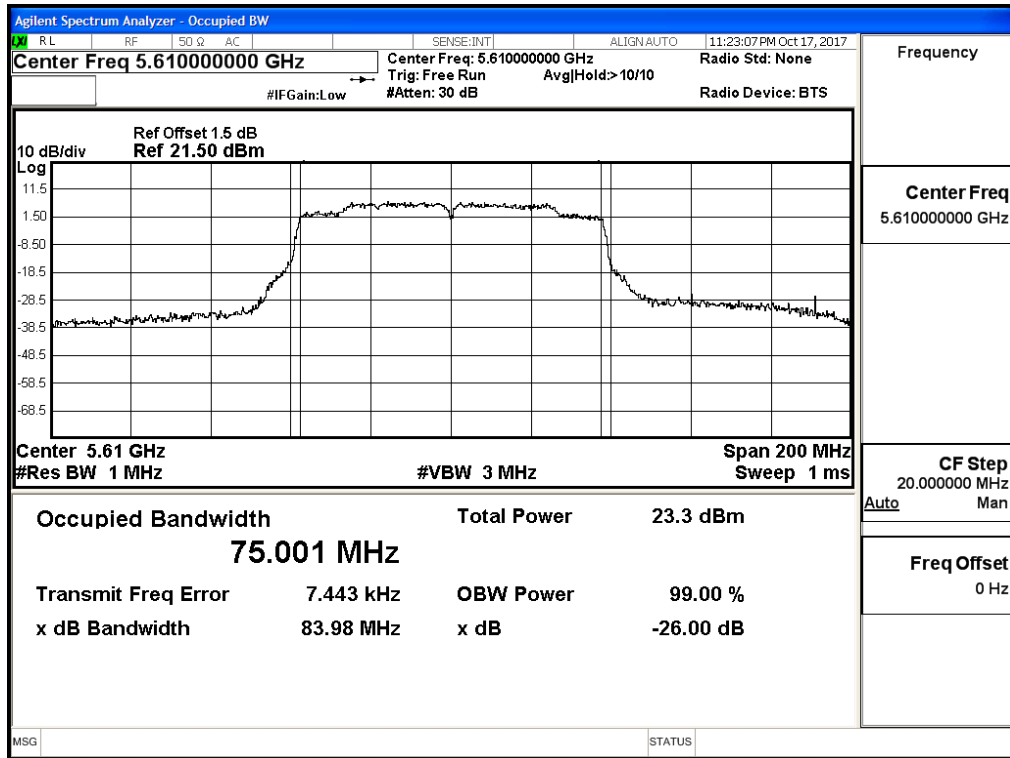
Channel 58 – Chain B



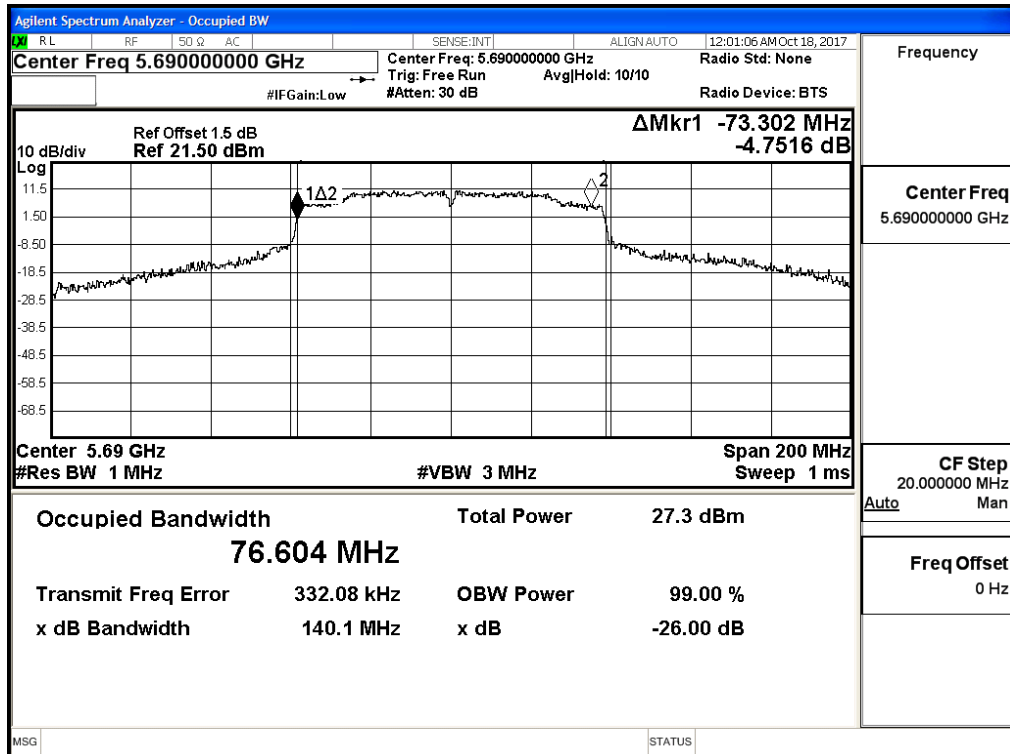
Channel 106 – Chain B



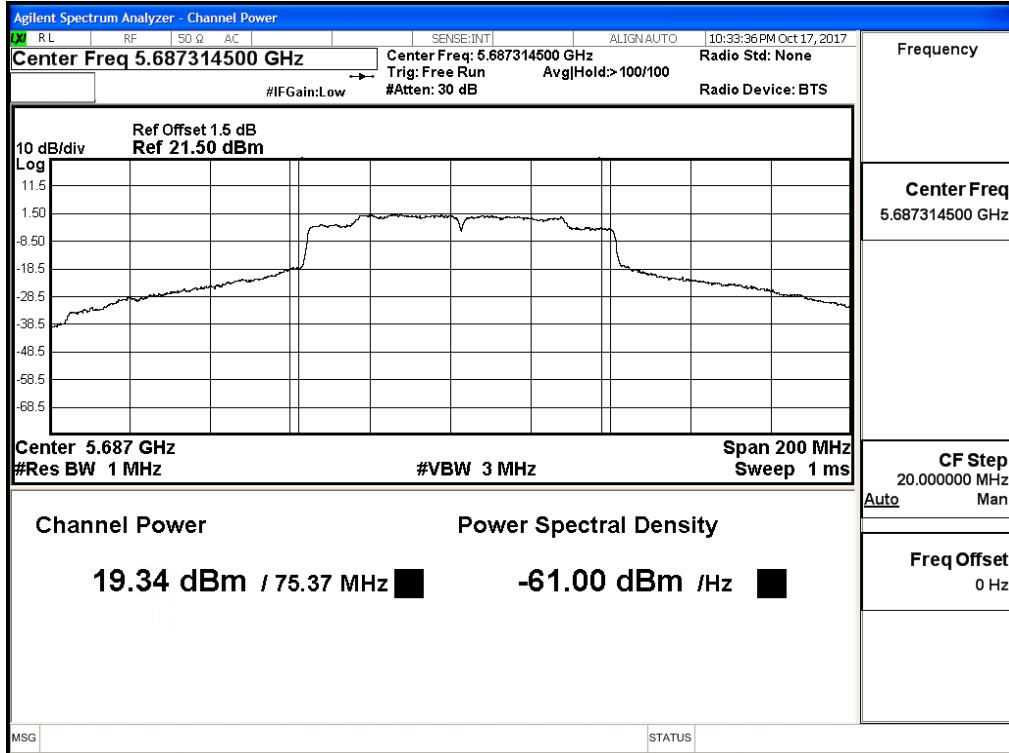
### Channel 122 – Chain B



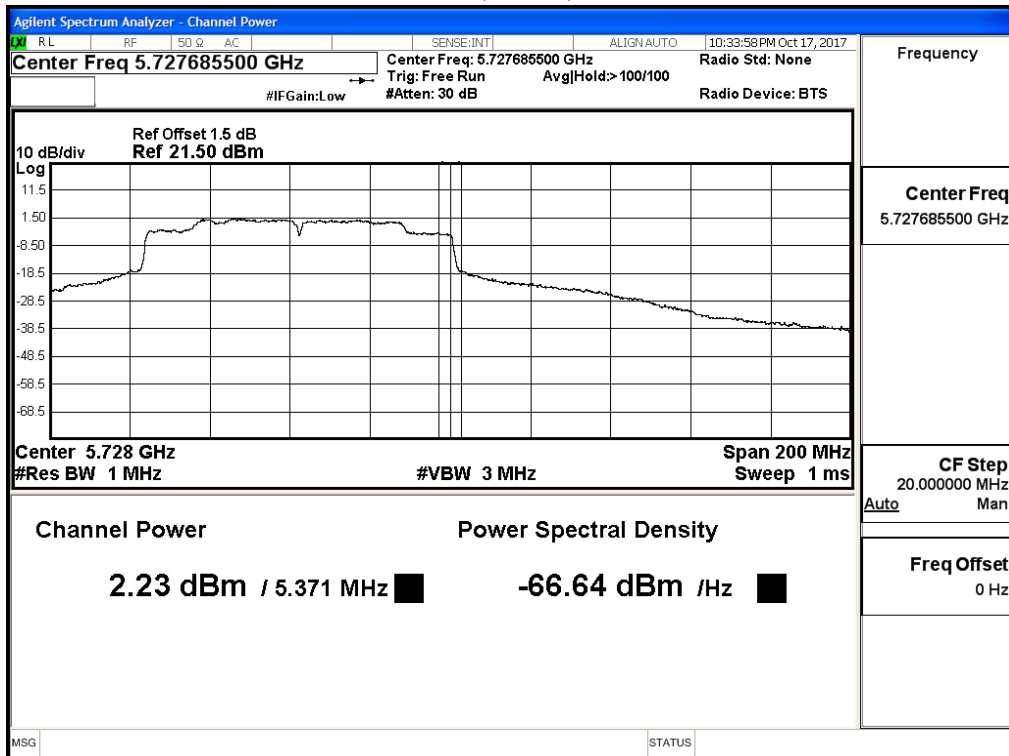
### Channel 138 – Chain B



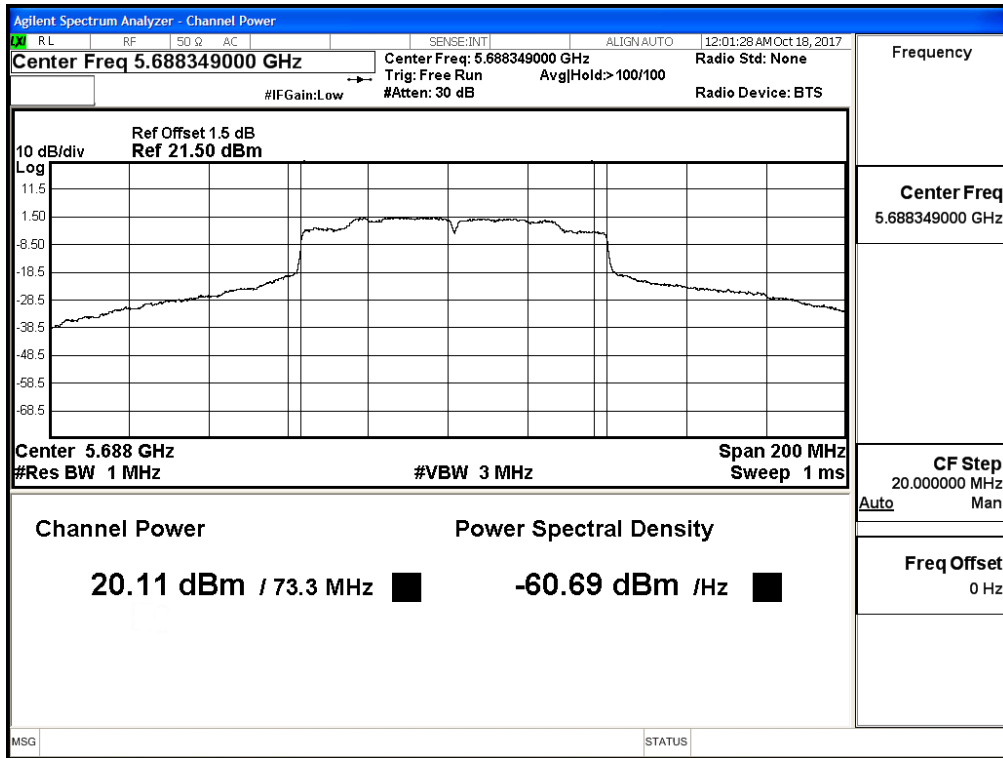
**Maximum conducted output power:  
Channel 138 (Band3) – Chain A**



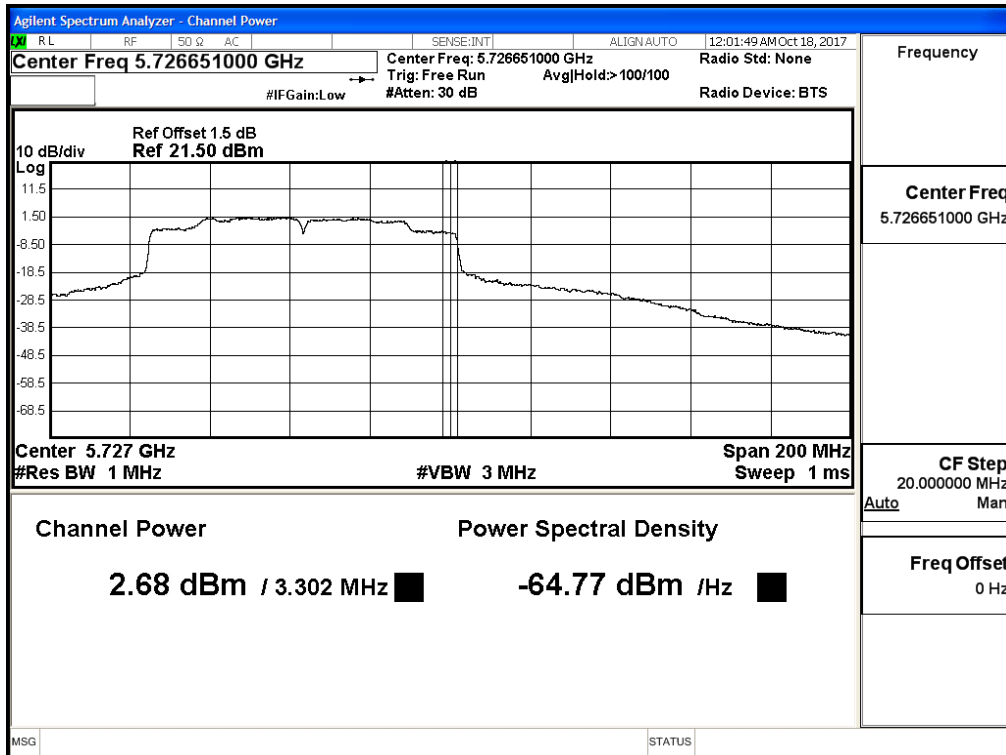
**Maximum conducted output power:  
Channel 138 (Band4) – Chain A**



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



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

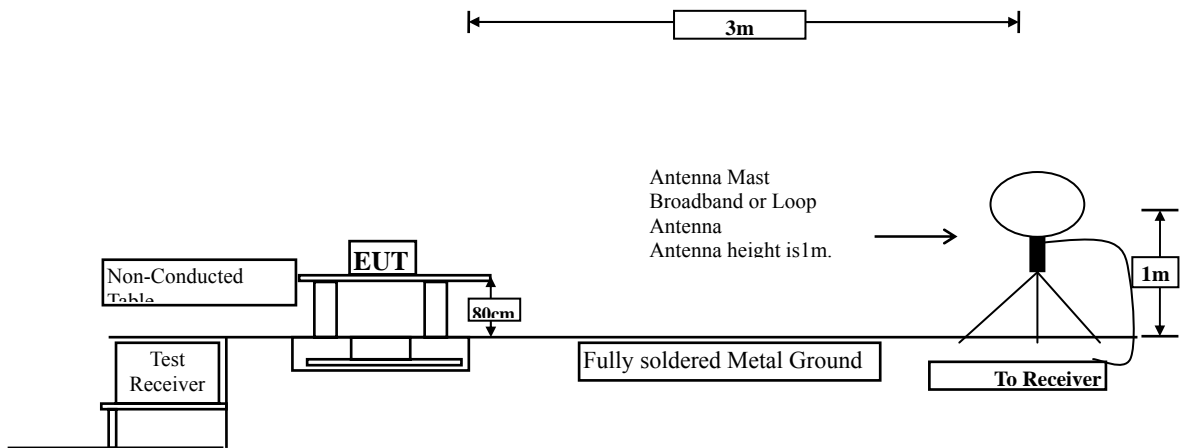




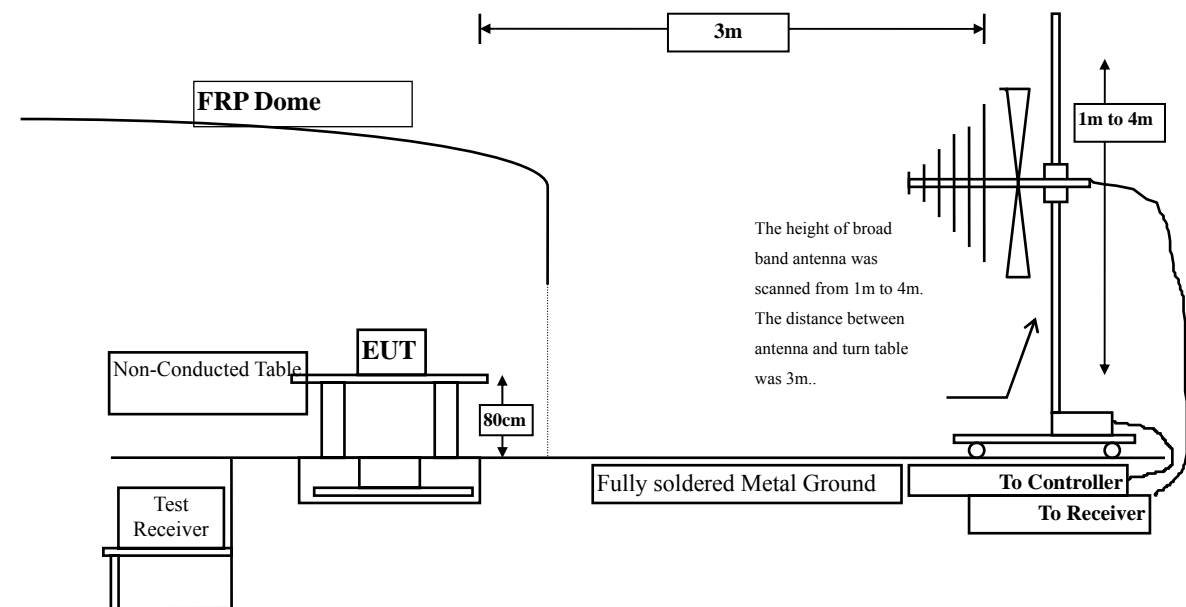
### 3. Radiated Emission

#### 3.1. Test Setup

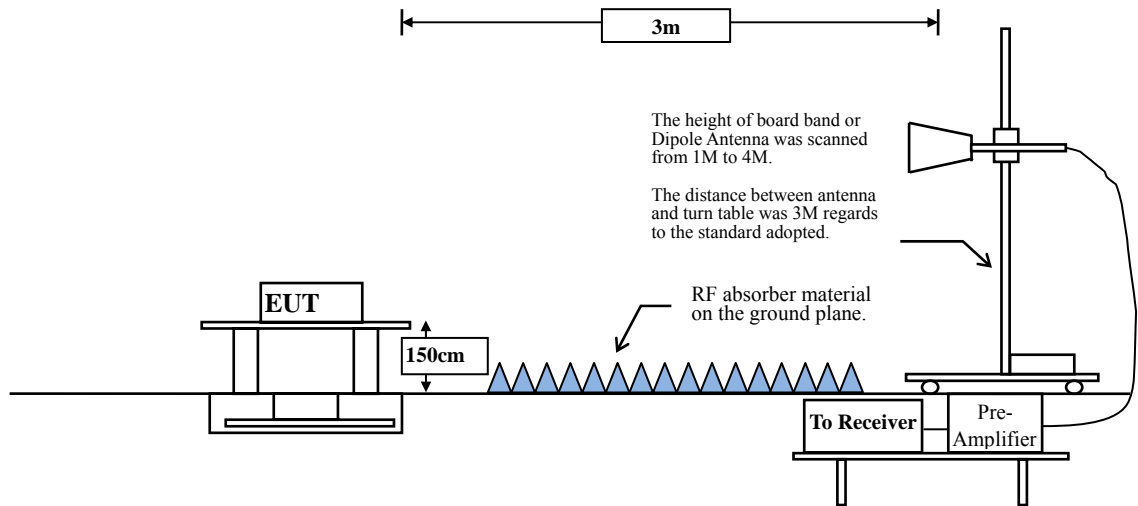
##### Radiated Emission Under 30MHz



##### 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 form 9kHz - 10th Harmonic of fundamental was investigated.

The average measurement tested according to KDB 789033 section H)6)d) Method VB (Averaging using reduced video bandwidth).

VBW  $\geq$  1/T:

Mode	Duty Cycle	T	1/T	VBW Setting
802.11a	0.944	2.04 ms	490.1960784 Hz	1 KHz
802.11n-20	0.844	0.975 ms	1025.641026 Hz	1 KHz
802.11n-40	0.795	0.465 ms	2150.537634 Hz	2 KHz
802.11ac20	0.844	0.975 ms	1025.641026 Hz	1 KHz
802.11ac40	0.846	0.495 ms	2020.20202 Hz	2 KHz
802.11ac-80	0.810	0.255 ms	3921.568627 Hz	5 KHz

### 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dBµV	Measurement Level dBµV/m	Margin dB	Limit dBµV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	48.580	46.399	-27.601	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	48.630	47.243	-26.757	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

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>					
10400.000	-2.140	46.240	44.101	-29.899	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	46.050	44.829	-29.171	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	45.030	43.956	-30.044	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	45.261	45.113	-28.887	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	44.750	44.175	-29.825	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	45.310	45.538	-28.462	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

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>					
10560.000	-0.114	45.900	45.786	-28.214	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	45.470	45.907	-28.093	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	46.260	46.576	-27.424	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	46.380	47.089	-26.911	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5500MHz)

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>					
11000.000	1.709	45.050	46.759	-27.241	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	45.130	47.571	-26.429	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

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>					
11200.000	2.286	45.490	47.776	-26.224	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	45.450	48.806	-25.194	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5700MHz)

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>					
11400.000	2.101	46.470	48.572	-25.428	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	47.850	50.559	-23.441	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5745MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	43.590	46.262	-27.738	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	43.720	47.320	-26.680	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 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	49.210	51.546	-22.454	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	48.150	51.374	-22.626	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5825MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	50.260	51.869	-22.131	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	51.050	53.775	-20.225	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	50.160	47.979	-26.021	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	49.470	48.083	-25.917	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

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>					
10400.000	-2.140	47.050	44.911	-29.089	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	47.270	46.049	-27.951	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	45.500	44.426	-29.574	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	45.160	45.013	-28.987	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	45.850	45.275	-28.725	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	45.390	45.618	-28.382	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

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>					
10560.000	-0.114	46.290	46.176	-27.824	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	45.270	45.707	-28.293	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	47.210	47.526	-26.474	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	46.510	47.219	-26.781	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)

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>					
11000.000	1.709	44.690	46.399	-27.601	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	45.210	47.651	-26.349	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

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>					
11200.000	2.286	45.540	47.826	-26.174	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	45.400	48.756	-25.244	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)

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>					
11400.000	2.101	47.190	49.292	-24.708	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	46.440	49.149	-24.851	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	43.070	45.742	-28.258	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	43.670	47.270	-26.730	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 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	48.650	50.986	-23.014	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	48.520	51.744	-22.256	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	50.700	52.309	-21.691	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	51.100	53.825	-20.175	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	47.760	45.593	-28.407	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	46.650	45.340	-28.660	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	45.800	44.456	-29.544	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	45.730	45.311	-28.689	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	44.950	44.606	-29.394	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	45.000	45.334	-28.666	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	46.570	46.901	-27.099	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	46.700	47.378	-26.622	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5510MHz)

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>					
11020.000	1.816	44.780	46.595	-27.405	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11020.000	2.566	45.190	47.756	-26.244	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

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>					
11180.000	2.255	45.320	47.574	-26.426	74.000
16650.000	*	*	*	*	74.000
22200.000	*	*	*	*	74.000
27750.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11180.000	3.279	45.400	48.679	-25.321	74.000
16650.000	*	*	*	*	74.000
22200.000	*	*	*	*	74.000
27750.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5670MHz)

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>					
11340.000	1.996	47.000	48.995	-25.005	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11340.000	2.755	46.420	49.175	-24.825	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: 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	44.910	47.593	-26.407	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11510.000	3.640	44.740	48.380	-25.620	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11590.000	2.216	47.750	49.966	-24.034	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11590.000	3.082	47.320	50.402	-23.598	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11440.000	2.347	45.810	48.157	-25.843	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11440.000	3.087	46.430	49.517	-24.483	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: 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	45.610	47.826	-26.174	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11420.000	2.880	45.400	48.280	-25.720	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 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	44.940	43.056	-30.944	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	45.150	44.188	-29.812	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	45.780	45.898	-28.102	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	45.420	45.964	-28.036	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 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	45.290	47.276	-26.724	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11060.000	2.781	45.750	48.531	-25.469	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11220.000	2.213	45.370	47.584	-26.416	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11220.000	3.244	45.670	48.914	-25.086	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11380.000	2.056	45.320	47.377	-26.623	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11380.000	2.701	45.680	48.382	-25.618	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11550.000	2.451	44.090	46.541	-27.459	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11550.000	3.363	44.660	48.023	-25.977	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: 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	46.380	44.199	-29.801	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	46.260	44.873	-29.127	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

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>					
10400.000	-2.140	44.940	42.801	-31.199	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	45.280	44.059	-29.941	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	45.510	44.436	-29.564	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	45.070	44.923	-29.077	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	44.207	43.632	-30.368	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	45.085	45.313	-28.687	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

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>					
10560.000	-0.114	45.267	45.153	-28.847	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	45.479	45.916	-28.084	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	46.065	46.381	-27.619	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	46.590	47.299	-26.701	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5500MHz)

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>					
11000.000	1.709	44.500	46.209	-27.791	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	47.015	49.456	-24.544	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

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>					
11200.000	2.286	47.267	49.553	-24.447	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	44.904	48.260	-25.740	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5700MHz)

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>					
11400.000	2.101	49.020	51.122	-22.878	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	47.308	50.017	-23.983	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5745MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	3.600	47.070	50.670	-23.330	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	47.500	51.100	-22.900	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 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	55.270	57.606	-16.394	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11570.000	2.336	40.670	43.006	-10.994	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	56.130	59.354	-14.646	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11570.000	3.225	41.530	44.754	-9.246	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5825MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	54.600	56.209	-17.791	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11650.000	1.608	40.430	42.039	-11.961	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	55.430	58.155	-15.845	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11650.000	2.724	41.130	43.855	-10.145	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10360.000	-2.181	46.290	44.109	-29.891	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	45.460	44.073	-29.927	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

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>					
10400.000	-2.140	45.520	43.381	-30.619	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	45.490	44.269	-29.731	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	45.000	43.926	-30.074	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	44.601	44.454	-29.546	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	45.308	44.733	-29.267	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	44.803	45.031	-28.969	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

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>					
10560.000	-0.114	45.702	45.588	-28.412	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	44.720	45.157	-28.843	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	46.740	47.056	-26.944	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	46.060	46.769	-27.231	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)

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>					
11000.000	1.709	44.140	45.849	-28.151	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	44.750	47.191	-26.809	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

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>					
11200.000	2.286	45.700	47.986	-26.014	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	44.890	48.246	-25.754	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)

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>					
11400.000	2.101	49.320	51.422	-22.578	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	49.870	52.579	-21.421	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	46.920	49.592	-24.408	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	47.730	51.330	-22.670	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: 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	54.480	56.816	-17.184	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11570.000	2.336	39.600	41.936	-12.064	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	55.190	58.414	-15.586	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11570.000	3.225	41.190	44.414	-9.586	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	54.320	55.929	-18.071	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11650.000	1.608	40.070	41.679	-12.321	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	57.130	59.855	-14.145	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11650.000	2.724	41.130	43.855	-10.145	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	47.210	45.043	-28.957	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	46.130	44.820	-29.180	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	45.380	44.036	-29.964	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	45.270	44.851	-29.149	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	44.460	44.116	-29.884	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	44.520	44.854	-29.146	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	46.040	46.371	-27.629	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	46.280	46.958	-27.042	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5510MHz)

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>					
11020.000	1.816	44.260	46.075	-27.925	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11020.000	2.566	44.690	47.256	-26.744	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

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>					
11180.000	2.255	44.810	47.064	-26.936	74.000
16650.000	*	*	*	*	74.000
22200.000	*	*	*	*	74.000
27750.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11180.000	3.279	44.930	48.209	-25.791	74.000
16650.000	*	*	*	*	74.000
22200.000	*	*	*	*	74.000
27750.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5670MHz)

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>					
11340.000	1.996	46.580	48.575	-25.425	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11340.000	2.755	45.970	48.725	-25.275	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 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	47.200	49.883	-24.117	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11510.000	3.640	47.060	50.700	-23.300	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11590.000	2.216	52.640	54.856	-19.144	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11590.000	2.216	37.190	39.406	-14.594	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11590.000	3.082	54.270	57.352	-16.648	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11590.000	3.082	39.330	42.412	-11.588	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11440.000	2.347	49.710	52.057	-21.943	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11440.000	3.087	49.680	52.767	-21.233	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 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	47.610	49.826	-24.174	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11420.000	2.880	48.300	51.180	-22.820	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 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	44.930	43.046	-30.954	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	45.320	44.358	-29.642	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	46.230	46.348	-27.652	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	46.170	46.714	-27.286	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 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	44.420	46.406	-27.594	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11060.000	2.781	45.180	47.961	-26.039	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11220.000	2.213	45.060	47.274	-26.726	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11220.000	3.244	44.820	48.064	-25.936	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11380.000	2.056	46.260	48.317	-25.683	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11380.000	2.701	46.740	49.442	-24.558	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/20  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11550.000	2.451	48.480	50.931	-23.069	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11550.000	3.363	49.260	52.623	-21.377	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (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	47.200	45.019	-28.981	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10360.000	-1.387	48.190	46.803	-27.197	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5200MHz)

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>					
10400.000	-2.140	45.800	43.661	-30.339	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10400.000	-1.222	46.360	45.139	-28.861	74.000
15660.000	*	*	*	*	74.000
20880.000	*	*	*	*	74.000
26100.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10480.000	-1.075	46.940	45.866	-28.134	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10480.000	-0.148	47.350	47.203	-26.797	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10520.000	-0.575	46.660	46.085	-27.915	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10520.000	0.228	47.420	47.648	-26.352	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5280MHz)

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>					
10560.000	-0.114	45.860	45.746	-28.254	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10560.000	0.438	46.760	47.197	-26.803	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10640.000	0.316	45.160	45.476	-28.524	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10640.000	0.709	45.910	46.619	-27.381	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5500MHz)

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>					
11000.000	1.709	43.440	45.149	-28.851	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11000.000	2.442	43.760	46.201	-27.799	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5600MHz)

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>					
11200.000	2.286	44.380	46.666	-27.334	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11200.000	3.356	45.870	49.226	-24.774	74.000
16740.000	*	*	*	*	74.000
22320.000	*	*	*	*	74.000
27900.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5700MHz)

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>					
11400.000	2.101	47.270	49.372	-24.628	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11400.000	2.709	48.870	51.579	-22.421	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5745MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11490.000	2.672	47.380	50.052	-23.948	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					
<b>Vertical</b>					
<b>Peak Detector:</b>					
11490.000	3.600	50.070	53.670	-20.330	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
<b>Average Detector:</b>					
--					

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 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	55.810	58.146	-15.854	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11570.000	2.336	39.830	42.166	-11.834	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11570.000	3.225	56.390	59.614	-14.386	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11570.000	3.225	40.090	43.314	-10.686	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5825MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11650.000	1.608	54.680	56.289	-17.711	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11650.000	1.608	39.500	41.109	-12.891	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11650.000	2.724	55.970	58.695	-15.305	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11650.000	2.724	40.590	43.315	-10.685	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10380.000	-2.167	45.090	42.923	-31.077	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10380.000	-1.310	45.070	43.760	-30.240	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5230MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10460.000	-1.343	45.540	44.196	-29.804	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10460.000	-0.418	45.700	45.281	-28.719	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10540.000	-0.344	45.580	45.236	-28.764	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10540.000	0.334	46.200	46.534	-27.466	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10620.000	0.331	45.370	45.701	-28.299	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10620.000	0.678	45.040	45.718	-28.282	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5510MHz)

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>					
11020.000	1.816	44.450	46.265	-27.735	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11020.000	2.566	44.240	46.806	-27.194	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5590MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11180.000	2.255	44.630	46.884	-27.116	74.000
16650.000	*	*	*	*	74.000
22200.000	*	*	*	*	74.000
27750.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11180.000	3.279	45.450	48.729	-25.271	74.000
16650.000	*	*	*	*	74.000
22200.000	*	*	*	*	74.000
27750.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5670MHz)

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>					
11340.000	1.996	45.710	47.705	-26.295	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11340.000	2.755	46.490	49.245	-24.755	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (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	44.680	47.363	-26.637	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11510.000	3.640	46.730	50.370	-23.630	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5795MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11590.000	2.216	53.380	55.596	-18.404	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11590.000	2.216	37.620	39.836	-14.164	54.000
<b>Vertical</b>					
<b>Peak Detector:</b>					
11590.000	3.082	55.140	58.222	-15.778	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
<b>Average Detector:</b>					
11590.000	3.082	39.070	42.152	-11.848	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11440.000	2.347	48.670	51.017	-22.983	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11440.000	3.087	51.940	55.027	-18.973	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
11440.000	3.087	37.020	40.107	-13.893	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) (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	48.380	50.596	-23.404	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11420.000	2.880	49.810	52.690	-21.310	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10420.000	-1.883	45.300	43.416	-30.584	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10420.000	-0.961	44.860	43.898	-30.102	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
10580.000	0.118	45.090	45.208	-28.792	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
10580.000	0.544	44.770	45.314	-28.686	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (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	44.990	46.976	-27.024	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11060.000	2.781	44.600	47.381	-26.619	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5610MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11220.000	2.213	44.230	46.444	-27.556	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11220.000	3.244	43.790	47.034	-26.966	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

## Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5690MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11380.000	2.056	44.000	46.057	-27.943	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11380.000	2.701	46.360	49.062	-24.938	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
<b>Average</b>					
<b>Detector:</b>					
*	*	*	*	*	*

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Harmonic Radiated Emission Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/28  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5775MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
<b>Horizontal</b>					
<b>Peak Detector:</b>					
11550.000	2.451	47.380	49.831	-24.169	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*
<b>Vertical</b>					
<b>Peak Detector:</b>					
11550.000	3.363	49.330	52.693	-21.307	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
<b>Average Detector:</b>					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

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>					
250.190	-6.134	43.996	37.863	-8.137	46.000
399.570	0.921	42.083	43.004	-2.996	46.000
480.080	1.870	36.493	38.363	-7.637	46.000
600.360	3.472	37.977	41.449	-4.551	46.000
800.180	6.417	29.458	35.875	-10.125	46.000
1000.000	9.564	34.152	43.716	-10.284	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
158.040	-5.172	44.294	39.122	-4.378	43.500
240.490	-6.032	43.929	37.896	-8.104	46.000
359.800	-1.316	34.941	33.625	-12.375	46.000
504.330	-0.055	36.775	36.720	-9.280	46.000
600.360	1.302	32.079	33.381	-12.619	46.000
792.420	2.681	26.485	29.166	-16.834	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 = 1 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under 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 : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

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>					
148.340	-7.806	39.516	31.710	-11.790	43.500
250.190	-6.134	43.413	37.280	-8.720	46.000
399.570	0.921	37.893	38.814	-7.186	46.000
504.330	2.015	36.895	38.910	-7.090	46.000
600.360	3.472	34.522	37.994	-8.006	46.000
1000.000	9.564	37.414	46.978	-7.022	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
108.570	-3.762	36.990	33.228	-10.272	43.500
157.070	-5.195	44.787	39.592	-3.908	43.500
239.520	-6.138	44.057	37.919	-8.081	46.000
359.800	-1.316	34.882	33.566	-12.434	46.000
504.330	-0.055	37.889	37.834	-8.166	46.000
600.360	1.302	31.914	33.216	-12.784	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

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>					
150.280	-7.870	38.842	30.972	-12.528	43.500
250.190	-6.134	43.675	37.542	-8.458	46.000
384.050	1.268	37.585	38.853	-7.147	46.000
455.830	2.028	35.777	37.805	-8.195	46.000
600.360	3.472	34.983	38.455	-7.545	46.000
1000.000	9.564	26.835	36.399	-17.601	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	44.277	39.082	-4.418	43.500
239.520	-6.138	44.685	38.547	-7.453	46.000
312.270	-4.080	35.780	31.700	-14.300	46.000
455.830	-3.712	35.140	31.428	-14.572	46.000
551.860	-1.200	31.898	30.698	-15.302	46.000
600.360	1.302	32.837	34.139	-11.861	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: 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>					
151.250	-7.898	38.971	31.073	-12.427	43.500
250.190	-6.134	44.131	37.998	-8.002	46.000
408.300	0.235	37.832	38.067	-7.933	46.000
504.330	2.015	37.413	39.428	-6.572	46.000
600.360	3.472	34.809	38.281	-7.719	46.000
647.890	1.609	34.613	36.223	-9.777	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
89.170	-4.103	41.812	37.709	-5.791	43.500
158.040	-5.172	42.539	37.367	-6.133	43.500
240.490	-6.032	44.167	38.134	-7.866	46.000
359.800	-1.316	35.213	33.897	-12.103	46.000
527.610	1.153	33.638	34.791	-11.209	46.000
600.360	1.302	38.281	39.583	-6.417	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

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>					
216.240	-10.271	43.934	33.663	-12.337	46.000
250.190	-6.134	43.678	37.545	-8.455	46.000
384.050	1.268	36.818	38.086	-7.914	46.000
480.080	1.870	35.727	37.597	-8.403	46.000
576.110	3.127	33.690	36.817	-9.183	46.000
647.890	1.609	34.337	35.947	-10.053	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	42.773	37.578	-5.922	43.500
240.490	-6.032	43.833	37.800	-8.200	46.000
359.800	-1.316	35.195	33.879	-12.121	46.000
504.330	-0.055	36.861	36.806	-9.194	46.000
600.360	1.302	39.344	40.646	-5.354	46.000
1000.000	-1.166	31.040	29.874	-24.126	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

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>					
150.280	-7.870	38.004	30.134	-13.366	43.500
250.190	-6.134	44.101	37.968	-8.032	46.000
408.300	0.235	36.751	36.986	-9.014	46.000
504.330	2.015	36.329	38.344	-7.656	46.000
600.360	3.472	33.651	37.123	-8.877	46.000
647.890	1.609	34.864	36.474	-9.526	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
160.950	-5.046	43.248	38.202	-5.298	43.500
240.490	-6.032	44.825	38.792	-7.208	46.000
359.800	-1.316	35.468	34.152	-11.848	46.000
504.330	-0.055	36.669	36.614	-9.386	46.000
600.360	1.302	33.299	34.601	-11.399	46.000
816.670	2.944	24.608	27.552	-18.448	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

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>					
250.190	-6.134	43.343	37.210	-8.790	46.000
384.050	1.268	37.316	38.584	-7.416	46.000
504.330	2.015	36.601	38.616	-7.384	46.000
600.360	3.472	33.850	37.322	-8.678	46.000
911.730	6.471	28.344	34.815	-11.185	46.000
1000.000	9.564	26.773	36.337	-17.663	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
158.040	-5.172	43.235	38.063	-5.437	43.500
240.490	-6.032	44.293	38.260	-7.740	46.000
359.800	-1.316	35.002	33.686	-12.314	46.000
527.610	1.153	33.152	34.305	-11.695	46.000
600.360	1.302	32.552	33.854	-12.146	46.000
932.100	3.430	24.491	27.921	-18.079	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (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>					
150.280	-7.870	37.790	29.920	-13.580	43.500
250.190	-6.134	43.481	37.348	-8.652	46.000
408.300	0.235	37.317	37.552	-8.448	46.000
480.080	1.870	35.661	37.531	-8.469	46.000
600.360	3.472	33.882	37.354	-8.646	46.000
647.890	1.609	33.790	35.400	-10.600	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
158.040	-5.172	42.930	37.758	-5.742	43.500
263.770	-4.993	38.719	33.726	-12.274	46.000
359.800	-1.316	34.891	33.575	-12.425	46.000
504.330	-0.055	36.386	36.331	-9.669	46.000
600.360	1.302	32.339	33.641	-12.359	46.000
935.980	2.820	25.328	28.148	-17.852	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	37.461	29.591	-13.909	43.500
250.190	-6.134	42.961	36.828	-9.172	46.000
408.300	0.235	36.620	36.855	-9.145	46.000
480.080	1.870	36.069	37.939	-8.061	46.000
576.110	3.127	33.435	36.562	-9.438	46.000
647.890	1.609	33.998	35.608	-10.392	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
101.780	-5.570	39.517	33.946	-9.554	43.500
158.040	-5.172	44.252	39.080	-4.420	43.500
239.520	-6.138	43.088	36.950	-9.050	46.000
359.800	-1.316	34.773	33.457	-12.543	46.000
504.330	-0.055	37.027	36.972	-9.028	46.000
1000.000	-1.166	34.418	33.252	-20.748	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	37.537	29.667	-13.833	43.500
250.190	-6.134	43.436	37.303	-8.697	46.000
384.050	1.268	36.639	37.907	-8.093	46.000
480.080	1.870	35.841	37.711	-8.289	46.000
600.360	3.472	34.880	38.352	-7.648	46.000
864.200	6.329	27.029	33.358	-12.642	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
158.040	-5.172	42.651	37.479	-6.021	43.500
240.490	-6.032	43.817	37.784	-8.216	46.000
359.800	-1.316	35.224	33.908	-12.092	46.000
504.330	-0.055	36.936	36.881	-9.119	46.000
600.360	1.302	33.121	34.423	-11.577	46.000
1000.000	-1.166	31.701	30.535	-23.465	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

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>					
167.740	-9.816	39.741	29.925	-13.575	43.500
250.190	-6.134	43.567	37.434	-8.566	46.000
400.540	0.942	39.177	40.119	-5.881	46.000
504.330	2.015	36.461	38.476	-7.524	46.000
647.890	1.609	34.624	36.234	-9.766	46.000
1000.000	9.564	25.516	35.080	-18.920	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	42.865	37.670	-5.830	43.500
240.490	-6.032	43.264	37.231	-8.769	46.000
359.800	-1.316	35.293	33.977	-12.023	46.000
504.330	-0.055	37.323	37.268	-8.732	46.000
623.640	0.376	32.867	33.243	-12.757	46.000
967.990	3.907	24.412	28.319	-25.681	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)

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>					
216.240	-10.271	44.054	33.783	-12.217	46.000
250.190	-6.134	43.794	37.661	-8.339	46.000
399.570	0.921	41.131	42.052	-3.948	46.000
504.330	2.015	36.810	38.825	-7.175	46.000
600.360	3.472	34.440	37.912	-8.088	46.000
1000.000	9.564	34.696	44.260	-9.740	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
101.780	-5.570	39.426	33.855	-9.645	43.500
157.070	-5.195	42.801	37.606	-5.894	43.500
240.490	-6.032	44.303	38.270	-7.730	46.000
359.800	-1.316	34.799	33.483	-12.517	46.000
504.330	-0.055	36.988	36.933	-9.067	46.000
600.360	1.302	32.695	33.997	-12.003	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

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>					
148.340	-7.806	37.863	30.057	-13.443	43.500
250.190	-6.134	44.116	37.983	-8.017	46.000
384.050	1.268	37.046	38.314	-7.686	46.000
480.080	1.870	36.641	38.511	-7.489	46.000
600.360	3.472	33.054	36.526	-9.474	46.000
647.890	1.609	34.692	36.302	-9.698	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
177.440	-1.248	40.791	39.543	-3.957	43.500
240.490	-6.032	44.469	38.436	-7.564	46.000
359.800	-1.316	35.094	33.778	-12.222	46.000
527.610	1.153	32.861	34.014	-11.986	46.000
623.640	0.376	32.658	33.034	-12.966	46.000
1000.000	-1.166	29.988	28.822	-25.178	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

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>					
148.340	-7.806	38.889	31.083	-12.417	43.500
250.190	-6.134	43.783	37.650	-8.350	46.000
455.830	2.028	37.271	39.299	-6.701	46.000
527.610	3.093	32.281	35.374	-10.626	46.000
600.360	3.472	36.881	40.353	-5.647	46.000
1000.000	9.564	24.980	34.544	-19.456	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
160.950	-5.046	43.376	38.330	-5.170	43.500
239.520	-6.138	43.362	37.224	-8.776	46.000
359.800	-1.316	35.381	34.065	-11.935	46.000
504.330	-0.055	36.834	36.779	-9.221	46.000
600.360	1.302	31.848	33.150	-12.850	46.000
792.420	2.681	25.315	27.996	-18.004	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 = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under 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 : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	38.095	30.225	-13.275	43.500
250.190	-6.134	43.893	37.760	-8.240	46.000
384.050	1.268	36.801	38.069	-7.931	46.000
480.080	1.870	36.681	38.551	-7.449	46.000
600.360	3.472	34.463	37.935	-8.065	46.000
1000.000	9.564	25.524	35.088	-18.912	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	43.723	38.528	-4.972	43.500
240.490	-6.032	43.220	37.187	-8.813	46.000
359.800	-1.316	35.054	33.738	-12.262	46.000
504.330	-0.055	37.038	36.983	-9.017	46.000
600.360	1.302	31.672	32.974	-13.026	46.000
1000.000	-1.166	29.443	28.277	-25.723	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

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>					
216.240	-10.271	43.311	33.040	-12.960	46.000
250.190	-6.134	44.097	37.964	-8.036	46.000
384.050	1.268	37.647	38.915	-7.085	46.000
455.830	2.028	36.479	38.507	-7.493	46.000
600.360	3.472	34.432	37.904	-8.096	46.000
1000.000	9.564	31.460	41.024	-12.976	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
158.040	-5.172	43.622	38.450	-5.050	43.500
240.490	-6.032	44.454	38.421	-7.579	46.000
359.800	-1.316	34.661	33.345	-12.655	46.000
504.330	-0.055	37.040	36.985	-9.015	46.000
600.360	1.302	32.884	34.186	-11.814	46.000
792.420	2.681	25.152	27.833	-18.167	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 = 5 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under 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 : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

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>					
148.340	-7.806	38.832	31.026	-12.474	43.500
250.190	-6.134	43.892	37.759	-8.241	46.000
384.050	1.268	36.892	38.160	-7.840	46.000
455.830	2.028	36.529	38.557	-7.443	46.000
600.360	3.472	40.147	43.619	-2.381	46.000
1000.000	9.564	27.849	37.413	-16.587	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
158.040	-5.172	42.961	37.789	-5.711	43.500
239.520	-6.138	44.131	37.993	-8.007	46.000
359.800	-1.316	35.058	33.742	-12.258	46.000
504.330	-0.055	37.472	37.417	-8.583	46.000
600.360	1.302	32.322	33.624	-12.376	46.000
1000.000	-1.166	31.185	30.019	-23.981	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

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>					
150.280	-7.870	39.023	31.153	-12.347	43.500
250.190	-6.134	43.947	37.814	-8.186	46.000
384.050	1.268	37.305	38.573	-7.427	46.000
455.830	2.028	36.621	38.649	-7.351	46.000
600.360	3.472	35.439	38.911	-7.089	46.000
1000.000	9.564	30.638	40.202	-13.798	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
158.040	-5.172	44.399	39.227	-4.273	43.500
240.490	-6.032	44.353	38.320	-7.680	46.000
359.800	-1.316	35.003	33.687	-12.313	46.000
504.330	-0.055	36.862	36.807	-9.193	46.000
600.360	1.302	32.185	33.487	-12.513	46.000
1000.000	-1.166	32.622	31.456	-22.544	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

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>					
148.340	-7.806	38.008	30.202	-13.298	43.500
250.190	-6.134	43.174	37.041	-8.959	46.000
384.050	1.268	37.081	38.349	-7.651	46.000
455.830	2.028	36.117	38.145	-7.855	46.000
504.330	2.015	36.024	38.039	-7.961	46.000
600.360	3.472	37.070	40.542	-5.458	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
178.410	-0.966	37.461	36.495	-7.005	43.500
240.490	-6.032	44.307	38.274	-7.726	46.000
359.800	-1.316	35.085	33.769	-12.231	46.000
504.330	-0.055	37.174	37.119	-8.881	46.000
623.640	0.376	31.974	32.350	-13.650	46.000
1000.000	-1.166	33.465	32.299	-21.701	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

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>					
150.280	-7.870	37.900	30.030	-13.470	43.500
250.190	-6.134	43.378	37.245	-8.755	46.000
384.050	1.268	36.948	38.216	-7.784	46.000
504.330	2.015	36.569	38.584	-7.416	46.000
600.360	3.472	35.012	38.484	-7.516	46.000
1000.000	9.564	25.090	34.654	-19.346	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
160.950	-5.046	42.280	37.234	-6.266	43.500
240.490	-6.032	44.294	38.261	-7.739	46.000
359.800	-1.316	35.568	34.252	-11.748	46.000
504.330	-0.055	37.000	36.945	-9.055	46.000
623.640	0.376	32.468	32.844	-13.156	46.000
920.460	3.272	25.324	28.596	-17.404	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

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>					
150.280	-7.870	37.814	29.944	-13.556	43.500
250.190	-6.134	42.974	36.841	-9.159	46.000
384.050	1.268	36.889	38.157	-7.843	46.000
480.080	1.870	37.265	39.135	-6.865	46.000
600.360	3.472	34.289	37.761	-8.239	46.000
911.730	6.471	26.789	33.260	-12.740	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
87.230	-4.069	41.012	36.943	-3.057	40.000
240.490	-6.032	44.569	38.536	-7.464	46.000
359.800	-1.316	35.457	34.141	-11.859	46.000
504.330	-0.055	36.957	36.902	-9.098	46.000
600.360	1.302	32.325	33.627	-12.373	46.000
800.180	2.637	27.909	30.546	-15.454	46.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 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>					
150.280	-7.870	38.128	30.258	-13.242	43.500
250.190	-6.134	43.435	37.302	-8.698	46.000
399.570	0.921	42.468	43.389	-2.611	46.000
455.830	2.028	35.479	37.507	-8.493	46.000
504.330	2.015	36.960	38.975	-7.025	46.000
647.890	1.609	35.445	37.055	-8.945	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
161.920	-4.964	41.091	36.127	-7.373	43.500
240.490	-6.032	43.097	37.064	-8.936	46.000
359.800	-1.316	34.855	33.539	-12.461	46.000
504.330	-0.055	36.444	36.389	-9.611	46.000
600.360	1.302	32.509	33.811	-12.189	46.000
966.050	3.871	23.292	27.164	-26.836	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

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>					
150.280	-7.870	38.189	30.319	-13.181	43.500
250.190	-6.134	43.549	37.416	-8.584	46.000
399.570	0.921	42.527	43.448	-2.552	46.000
504.330	2.015	36.412	38.427	-7.573	46.000
600.360	3.472	37.960	41.432	-4.568	46.000
864.200	6.329	27.558	33.887	-12.113	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	41.210	36.015	-7.485	43.500
239.520	-6.138	44.668	38.530	-7.470	46.000
359.800	-1.316	35.185	33.869	-12.131	46.000
504.330	-0.055	36.587	36.532	-9.468	46.000
600.360	1.302	37.048	38.350	-7.650	46.000
1000.000	-1.166	30.610	29.444	-24.556	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

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>					
250.190	-6.134	43.838	37.705	-8.295	46.000
455.830	2.028	36.183	38.211	-7.789	46.000
527.610	3.093	32.895	35.988	-10.012	46.000
647.890	1.609	35.545	37.155	-8.845	46.000
800.180	6.417	31.408	37.825	-8.175	46.000
1000.000	9.564	31.782	41.346	-12.654	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
101.780	-5.570	39.398	33.827	-9.673	43.500
240.490	-6.032	43.832	37.799	-8.201	46.000
359.800	-1.316	34.618	33.302	-12.698	46.000
504.330	-0.055	36.788	36.733	-9.267	46.000
600.360	1.302	32.253	33.555	-12.445	46.000
948.590	3.198	25.145	28.344	-17.656	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

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>					
250.190	-6.134	43.712	37.579	-8.421	46.000
408.300	0.235	37.136	37.371	-8.629	46.000
504.330	2.015	36.869	38.884	-7.116	46.000
600.360	3.472	35.044	38.516	-7.484	46.000
800.180	6.417	31.346	37.763	-8.237	46.000
1000.000	9.564	36.403	45.967	-8.033	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
87.230	-4.069	40.156	36.087	-3.913	40.000
174.530	-2.247	37.771	35.523	-7.977	43.500
240.490	-6.032	43.584	37.551	-8.449	46.000
359.800	-1.316	35.143	33.827	-12.173	46.000
504.330	-0.055	37.322	37.267	-8.733	46.000
623.640	0.376	32.435	32.811	-13.189	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (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>					
150.280	-7.870	37.445	29.575	-13.925	43.500
250.190	-6.134	43.976	37.843	-8.157	46.000
408.300	0.235	36.661	36.896	-9.104	46.000
504.330	2.015	35.989	38.004	-7.996	46.000
600.360	3.472	34.797	38.269	-7.731	46.000
1000.000	9.564	24.676	34.240	-19.760	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	40.069	34.874	-8.626	43.500
240.490	-6.032	43.762	37.729	-8.271	46.000
359.800	-1.316	35.402	34.086	-11.914	46.000
504.330	-0.055	36.918	36.863	-9.137	46.000
600.360	1.302	32.005	33.307	-12.693	46.000
935.980	2.820	25.055	27.875	-18.125	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
151.250	-7.898	37.281	29.383	-14.117	43.500
250.190	-6.134	43.812	37.679	-8.321	46.000
408.300	0.235	37.054	37.289	-8.711	46.000
480.080	1.870	36.373	38.243	-7.757	46.000
600.360	3.472	34.230	37.702	-8.298	46.000
911.730	6.471	26.935	33.406	-12.594	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
165.800	-4.665	42.305	37.640	-5.860	43.500
240.490	-6.032	44.594	38.561	-7.439	46.000
359.800	-1.316	35.387	34.071	-11.929	46.000
504.330	-0.055	37.383	37.328	-8.672	46.000
600.360	1.302	33.323	34.625	-11.375	46.000
1000.000	-1.166	30.168	29.002	-24.998	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	38.357	30.487	-13.013	43.500
250.190	-6.134	44.691	38.558	-7.442	46.000
384.050	1.268	37.137	38.405	-7.595	46.000
480.080	1.870	36.981	38.851	-7.149	46.000
600.360	3.472	34.757	38.229	-7.771	46.000
1000.000	9.564	25.458	35.022	-18.978	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
87.230	-4.069	41.625	37.556	-2.444	40.000
240.490	-6.032	43.671	37.638	-8.362	46.000
359.800	-1.316	35.127	33.811	-12.189	46.000
504.330	-0.055	36.680	36.625	-9.375	46.000
600.360	1.302	32.486	33.788	-12.212	46.000
1000.000	-1.166	31.341	30.175	-23.825	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

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>					
150.280	-7.870	39.072	31.202	-12.298	43.500
250.190	-6.134	43.598	37.465	-8.535	46.000
384.050	1.268	37.112	38.380	-7.620	46.000
504.330	2.015	36.361	38.376	-7.624	46.000
647.890	1.609	35.222	36.832	-9.168	46.000
1000.000	9.564	36.796	46.360	-7.640	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
161.920	-4.964	39.571	34.607	-8.893	43.500
240.490	-6.032	43.717	37.684	-8.316	46.000
359.800	-1.316	35.133	33.817	-12.183	46.000
504.330	-0.055	36.824	36.769	-9.231	46.000
600.360	1.302	36.656	37.958	-8.042	46.000
1000.000	-1.166	37.000	35.834	-18.166	54.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5755MHz)

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>					
150.280	-7.870	37.948	30.078	-13.422	43.500
250.190	-6.134	43.628	37.495	-8.505	46.000
384.050	1.268	37.008	38.276	-7.724	46.000
455.830	2.028	35.649	37.677	-8.323	46.000
600.360	3.472	34.169	37.641	-8.359	46.000
800.180	6.417	30.829	37.246	-8.754	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
87.230	-4.069	41.073	37.004	-2.996	40.000
158.040	-5.172	41.523	36.351	-7.149	43.500
240.490	-6.032	43.732	37.699	-8.301	46.000
359.800	-1.316	35.758	34.442	-11.558	46.000
504.330	-0.055	37.089	37.034	-8.966	46.000
623.640	0.376	32.832	33.208	-12.792	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

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>					
150.280	-7.870	37.933	30.063	-13.437	43.500
250.190	-6.134	43.820	37.687	-8.313	46.000
384.050	1.268	37.181	38.449	-7.551	46.000
480.080	1.870	36.308	38.178	-7.822	46.000
600.360	3.472	34.144	37.616	-8.384	46.000
800.180	6.417	31.630	38.047	-7.953	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
110.510	-3.383	38.762	35.379	-8.121	43.500
240.490	-6.032	45.791	39.758	-6.242	46.000
359.800	-1.316	35.130	33.814	-12.186	46.000
504.330	-0.055	37.188	37.133	-8.867	46.000
600.360	1.302	32.079	33.381	-12.619	46.000
1000.000	-1.166	29.908	28.742	-25.258	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

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>					
250.190	-6.134	43.587	37.454	-8.546	46.000
384.050	1.268	36.083	37.351	-8.649	46.000
480.080	1.870	36.207	38.077	-7.923	46.000
600.360	3.472	33.771	37.243	-8.757	46.000
800.180	6.417	30.931	37.348	-8.652	46.000
1000.000	9.564	33.170	42.734	-11.266	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
101.780	-5.570	39.306	33.735	-9.765	43.500
240.490	-6.032	43.975	37.942	-8.058	46.000
359.800	-1.316	35.255	33.939	-12.061	46.000
527.610	1.153	34.273	35.426	-10.574	46.000
600.360	1.302	32.486	33.788	-12.212	46.000
1000.000	-1.166	37.756	36.590	-17.410	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	37.658	29.788	-13.712	43.500
250.190	-6.134	42.789	36.656	-9.344	46.000
384.050	1.268	36.863	38.131	-7.869	46.000
504.330	2.015	36.396	38.411	-7.589	46.000
647.890	1.609	34.641	36.251	-9.749	46.000
1000.000	9.564	33.591	43.155	-10.845	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
89.170	-4.103	41.386	37.283	-6.217	43.500
160.950	-5.046	39.884	34.838	-8.662	43.500
240.490	-6.032	43.284	37.251	-8.749	46.000
359.800	-1.316	35.060	33.744	-12.256	46.000
504.330	-0.055	36.776	36.721	-9.279	46.000
600.360	1.302	32.207	33.509	-12.491	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

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>					
150.280	-7.870	38.390	30.520	-12.980	43.500
250.190	-6.134	43.672	37.539	-8.461	46.000
399.570	0.921	41.434	42.355	-3.645	46.000
480.080	1.870	36.426	38.296	-7.704	46.000
600.360	3.472	33.881	37.353	-8.647	46.000
1000.000	9.564	25.813	35.377	-18.623	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
112.450	-3.573	37.430	33.856	-9.644	43.500
180.350	-1.132	36.307	35.175	-8.325	43.500
240.490	-6.032	44.971	38.938	-7.062	46.000
359.800	-1.316	34.417	33.101	-12.899	46.000
504.330	-0.055	36.652	36.597	-9.403	46.000
600.360	1.302	31.152	32.454	-13.546	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

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>					
150.280	-7.870	38.523	30.653	-12.847	43.500
250.190	-6.134	43.427	37.294	-8.706	46.000
384.050	1.268	38.391	39.659	-6.341	46.000
504.330	2.015	36.160	38.175	-7.825	46.000
600.360	3.472	34.447	37.919	-8.081	46.000
864.200	6.329	27.174	33.503	-12.497	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
179.380	-0.824	37.904	37.080	-6.420	43.500
239.520	-6.138	43.614	37.476	-8.524	46.000
359.800	-1.316	34.703	33.387	-12.613	46.000
504.330	-0.055	37.005	36.950	-9.050	46.000
600.360	1.302	32.329	33.631	-12.369	46.000
1000.000	-1.166	33.623	32.457	-21.543	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

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>					
151.250	-7.898	38.094	30.196	-13.304	43.500
250.190	-6.134	43.747	37.614	-8.386	46.000
455.830	2.028	35.910	37.938	-8.062	46.000
600.360	3.472	34.954	38.426	-7.574	46.000
800.180	6.417	28.860	35.277	-10.723	46.000
1000.000	9.564	25.747	35.311	-18.689	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
108.570	-3.762	36.031	32.269	-11.231	43.500
165.800	-4.665	39.871	35.206	-8.294	43.500
239.520	-6.138	44.012	37.874	-8.126	46.000
359.800	-1.316	35.566	34.250	-11.750	46.000
504.330	-0.055	37.211	37.156	-8.844	46.000
600.360	1.302	33.017	34.319	-11.681	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5200MHz)

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>					
104.690	-7.862	36.738	28.877	-14.623	43.500
150.280	-7.870	38.634	30.764	-12.736	43.500
250.190	-6.134	43.738	37.605	-8.395	46.000
408.300	0.235	37.741	37.976	-8.024	46.000
504.330	2.015	36.344	38.359	-7.641	46.000
1000.000	9.564	26.267	35.831	-18.169	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	42.878	37.683	-5.817	43.500
240.490	-6.032	43.522	37.489	-8.511	46.000
359.800	-1.316	34.600	33.284	-12.716	46.000
504.330	-0.055	37.206	37.151	-8.849	46.000
623.640	0.376	32.190	32.566	-13.434	46.000
935.980	2.820	25.144	27.964	-18.036	46.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5280MHz)

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>					
148.340	-7.806	38.564	30.758	-12.742	43.500
250.190	-6.134	43.937	37.804	-8.196	46.000
384.050	1.268	37.313	38.581	-7.419	46.000
504.330	2.015	36.632	38.647	-7.353	46.000
600.360	3.472	34.280	37.752	-8.248	46.000
800.180	6.417	32.932	39.349	-6.651	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
92.080	-5.373	40.744	35.371	-8.129	43.500
158.040	-5.172	42.907	37.735	-5.765	43.500
263.770	-4.993	37.603	32.610	-13.390	46.000
359.800	-1.316	34.532	33.216	-12.784	46.000
504.330	-0.055	37.244	37.189	-8.811	46.000
623.640	0.376	32.016	32.392	-13.608	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5600MHz)

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>					
150.280	-7.870	37.583	29.713	-13.787	43.500
250.190	-6.134	43.876	37.743	-8.257	46.000
455.830	2.028	36.895	38.923	-7.077	46.000
504.330	2.015	35.914	37.929	-8.071	46.000
600.360	3.472	34.135	37.607	-8.393	46.000
1000.000	9.564	25.673	35.237	-18.763	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	44.134	38.939	-4.561	43.500
240.490	-6.032	42.539	36.506	-9.494	46.000
359.800	-1.316	34.749	33.433	-12.567	46.000
527.610	1.153	33.043	34.196	-11.804	46.000
600.360	1.302	32.168	33.470	-12.530	46.000
1000.000	-1.166	37.213	36.047	-17.953	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (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>					
216.240	-10.271	43.916	33.645	-12.355	46.000
250.190	-6.134	43.862	37.729	-8.271	46.000
408.300	0.235	37.057	37.292	-8.708	46.000
504.330	2.015	36.998	39.013	-6.987	46.000
599.390	3.488	34.797	38.285	-7.715	46.000
1000.000	9.564	24.200	33.764	-20.236	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
92.080	-5.373	41.579	36.206	-7.294	43.500
239.520	-6.138	43.518	37.380	-8.620	46.000
359.800	-1.316	35.245	33.929	-12.071	46.000
504.330	-0.055	36.797	36.742	-9.258	46.000
600.360	1.302	37.569	38.871	-7.129	46.000
1000.000	-1.166	31.553	30.387	-23.613	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	37.760	29.890	-13.610	43.500
250.190	-6.134	44.163	38.030	-7.970	46.000
408.300	0.235	37.712	37.947	-8.053	46.000
504.330	2.015	36.452	38.467	-7.533	46.000
600.360	3.472	34.396	37.868	-8.132	46.000
1000.000	9.564	24.000	33.564	-20.436	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
89.170	-4.103	40.193	36.090	-7.410	43.500
158.040	-5.172	43.586	38.414	-5.086	43.500
240.490	-6.032	43.992	37.959	-8.041	46.000
359.800	-1.316	35.181	33.865	-12.135	46.000
504.330	-0.055	37.432	37.377	-8.623	46.000
623.640	0.376	33.755	34.131	-11.869	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 = 2 KHz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under 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 : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5310MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	39.018	31.148	-12.352	43.500
250.190	-6.134	44.314	38.181	-7.819	46.000
384.050	1.268	37.671	38.939	-7.061	46.000
455.830	2.028	36.183	38.211	-7.789	46.000
600.360	3.472	34.580	38.052	-7.948	46.000
800.180	6.417	33.544	39.961	-6.039	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	43.949	38.754	-4.746	43.500
240.490	-6.032	44.092	38.059	-7.941	46.000
359.800	-1.316	35.399	34.083	-11.917	46.000
504.330	-0.055	37.269	37.214	-8.786	46.000
600.360	1.302	32.718	34.020	-11.980	46.000
1000.000	-1.166	29.953	28.787	-25.213	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5590MHz)

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>					
150.280	-7.870	38.685	30.815	-12.685	43.500
250.190	-6.134	43.714	37.581	-8.419	46.000
408.300	0.235	38.483	38.718	-7.282	46.000
504.330	2.015	35.599	37.614	-8.386	46.000
600.360	3.472	34.972	38.444	-7.556	46.000
1000.000	9.564	30.431	39.995	-14.005	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
92.080	-5.373	40.140	34.767	-8.733	43.500
240.490	-6.032	43.663	37.630	-8.370	46.000
359.800	-1.316	34.797	33.481	-12.519	46.000
504.330	-0.055	36.566	36.511	-9.489	46.000
600.360	1.302	32.794	34.096	-11.904	46.000
964.110	3.722	24.607	28.329	-25.671	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5755MHz)

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>					
151.250	-7.898	38.523	30.625	-12.875	43.500
250.190	-6.134	43.890	37.757	-8.243	46.000
455.830	2.028	36.552	38.580	-7.420	46.000
504.330	2.015	36.840	38.855	-7.145	46.000
600.360	3.472	35.132	38.604	-7.396	46.000
1000.000	9.564	27.563	37.127	-16.873	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
93.050	-5.977	41.110	35.133	-8.367	43.500
157.070	-5.195	42.171	36.976	-6.524	43.500
239.520	-6.138	44.084	37.946	-8.054	46.000
480.080	-3.390	36.863	33.473	-12.527	46.000
600.360	1.302	32.465	33.767	-12.233	46.000
1000.000	-1.166	28.390	27.224	-26.776	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)

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>					
150.280	-7.870	38.717	30.847	-12.653	43.500
250.190	-6.134	43.361	37.228	-8.772	46.000
408.300	0.235	37.316	37.551	-8.449	46.000
504.330	2.015	36.189	38.204	-7.796	46.000
600.360	3.472	34.409	37.881	-8.119	46.000
647.890	1.609	34.829	36.439	-9.561	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
160.950	-5.046	43.281	38.235	-5.265	43.500
240.490	-6.032	42.919	36.886	-9.114	46.000
359.800	-1.316	34.509	33.193	-12.807	46.000
455.830	-3.712	34.801	31.089	-14.911	46.000
504.330	-0.055	36.390	36.335	-9.665	46.000
600.360	1.302	37.779	39.081	-6.919	46.000

## Note:

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



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) (5710MHz)

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>					
148.340	-7.806	39.415	31.609	-11.891	43.500
250.190	-6.134	44.128	37.995	-8.005	46.000
408.300	0.235	38.045	38.280	-7.720	46.000
504.330	2.015	36.833	38.848	-7.152	46.000
600.360	3.472	34.751	38.223	-7.777	46.000
1000.000	9.564	32.587	42.151	-11.849	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
157.070	-5.195	42.628	37.433	-6.067	43.500
239.520	-6.138	43.632	37.494	-8.506	46.000
359.800	-1.316	35.216	33.900	-12.100	46.000
504.330	-0.055	36.674	36.619	-9.381	46.000
600.360	1.302	31.342	32.644	-13.356	46.000
800.180	2.637	28.271	30.908	-15.092	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB $\mu$ V	Measurement Level dB $\mu$ V/m	Margin dB	Limit dB $\mu$ V/m
<b>Horizontal</b>					
<b>Peak Detector</b>					
150.280	-7.870	38.346	30.476	-13.024	43.500
250.190	-6.134	44.179	38.046	-7.954	46.000
408.300	0.235	37.807	38.042	-7.958	46.000
504.330	2.015	36.880	38.895	-7.105	46.000
576.110	3.127	34.352	37.479	-8.521	46.000
1000.000	9.564	24.850	34.414	-19.586	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
113.420	-3.709	37.999	34.290	-9.210	43.500
240.490	-6.032	43.675	37.642	-8.358	46.000
359.800	-1.316	35.166	33.850	-12.150	46.000
455.830	-3.712	35.289	31.577	-14.423	46.000
527.610	1.153	32.908	34.061	-11.939	46.000
623.640	0.376	33.113	33.489	-12.511	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

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>					
148.340	-7.806	38.643	30.837	-12.663	43.500
250.190	-6.134	43.887	37.754	-8.246	46.000
399.570	0.921	40.957	41.878	-4.122	46.000
480.080	1.870	36.547	38.417	-7.583	46.000
576.110	3.127	33.894	37.021	-8.979	46.000
647.890	1.609	35.225	36.835	-9.165	46.000
<b>Vertical</b>					
<b>Peak Detector</b>					
91.110	-4.770	39.168	34.399	-9.101	43.500
157.070	-5.195	43.221	38.026	-5.474	43.500
240.490	-6.032	43.533	37.500	-8.500	46.000
359.800	-1.316	34.988	33.672	-12.328	46.000
504.330	-0.055	36.685	36.630	-9.370	46.000
623.640	0.376	33.473	33.849	-12.151	46.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5530MHz)

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>					
150.280	-7.870	37.883	30.013	-13.487	43.500
250.190	-6.134	43.814	37.681	-8.319	46.000
399.570	0.921	39.637	40.558	-5.442	46.000
504.330	2.015	36.266	38.281	-7.719	46.000
600.360	3.472	34.155	37.627	-8.373	46.000
1000.000	9.564	33.230	42.794	-11.206	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
92.080	-5.373	40.919	35.546	-7.954	43.500
240.490	-6.032	43.731	37.698	-8.302	46.000
359.800	-1.316	34.957	33.641	-12.359	46.000
527.610	1.153	33.455	34.608	-11.392	46.000
600.360	1.302	33.442	34.744	-11.256	46.000
1000.000	-1.166	31.066	29.900	-24.100	54.000

## Note:

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

Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : General Radiated Emission  
 Test Site : No.3 OATS  
 Test Date : 2017/10/26  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5775MHz)

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>					
148.340	-7.806	37.724	29.918	-13.582	43.500
250.190	-6.134	43.757	37.624	-8.376	46.000
408.300	0.235	37.654	37.889	-8.111	46.000
504.330	2.015	36.233	38.248	-7.752	46.000
600.360	3.472	35.617	39.089	-6.911	46.000
1000.000	9.564	31.683	41.247	-12.753	54.000
<b>Vertical</b>					
<b>Peak Detector</b>					
92.080	-5.373	40.340	34.967	-8.533	43.500
157.070	-5.195	44.081	38.886	-4.614	43.500
240.490	-6.032	43.910	37.877	-8.123	46.000
359.800	-1.316	35.420	34.104	-11.896	46.000
527.610	1.153	33.275	34.428	-11.572	46.000
623.640	0.376	32.822	33.198	-12.802	46.000

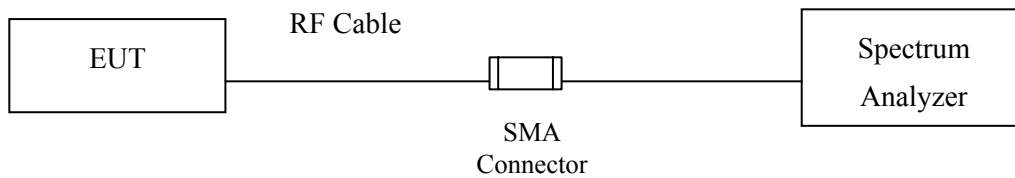
## Note:

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

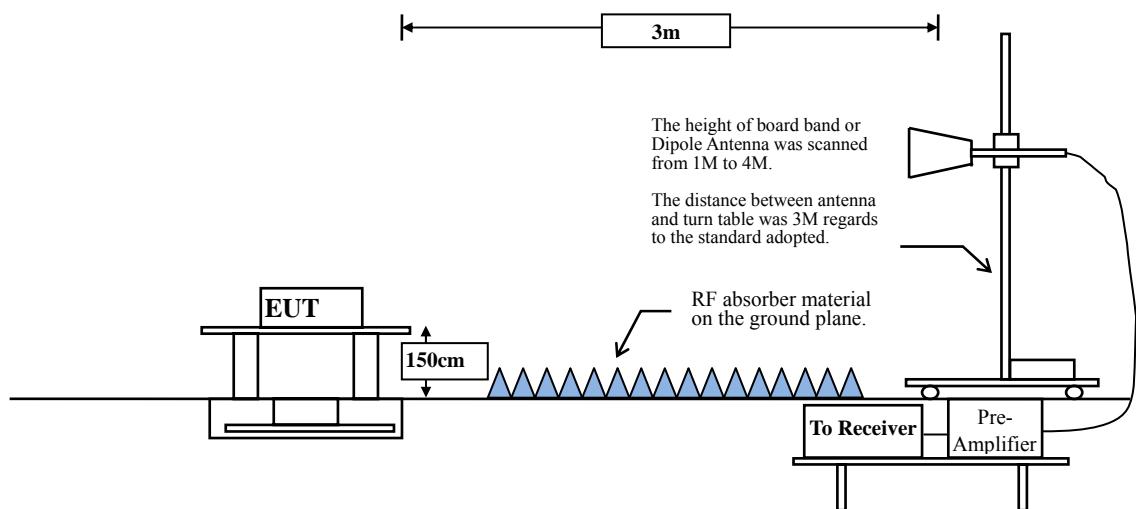
## 4. Band Edge

### 4.1. Test Setup

#### RF Conducted Measurement:



#### RF Radiated Measurement:



## 4.2. Limits

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

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

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

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

For transmitters operating in the 5.725-5.85GHz band:

- (i) All emissions shall be limited to a level of - 27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

### 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.

The average measurement tested according to KDB 789033 section H)6)d) Method VB (Averaging using reduced video bandwidth).

VBW  $\geq$  1/T:

Mode	Duty Cycle	T	1/T	VBW Setting
802.11a	0.944	2.04 ms	490.1960784 Hz	1 KHz
802.11n-20	0.844	0.975 ms	1025.641026 Hz	1 KHz
802.11n-40	0.795	0.465 ms	2150.537634 Hz	2 KHz
802.11ac20	0.844	0.975 ms	1025.641026 Hz	1 KHz
802.11ac40	0.846	0.495 ms	2020.20202 Hz	2 KHz
802.11ac-80	0.810	0.255 ms	3921.568627 Hz	5 KHz

### 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 : 2017/10/13  
 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)	5148.841	10.474	51.582	62.056	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	50.903	61.374	74.00	54.00	Pass
36 (Peak)	5183.623	10.384	95.090	105.474	--	--	--
36 (Average)	5150.000	10.470	35.519	45.990	74.00	54.00	Pass
36 (Average)	5176.812	10.402	81.754	92.156	--	--	--

Figure Channel 36: Horizontal (Peak)

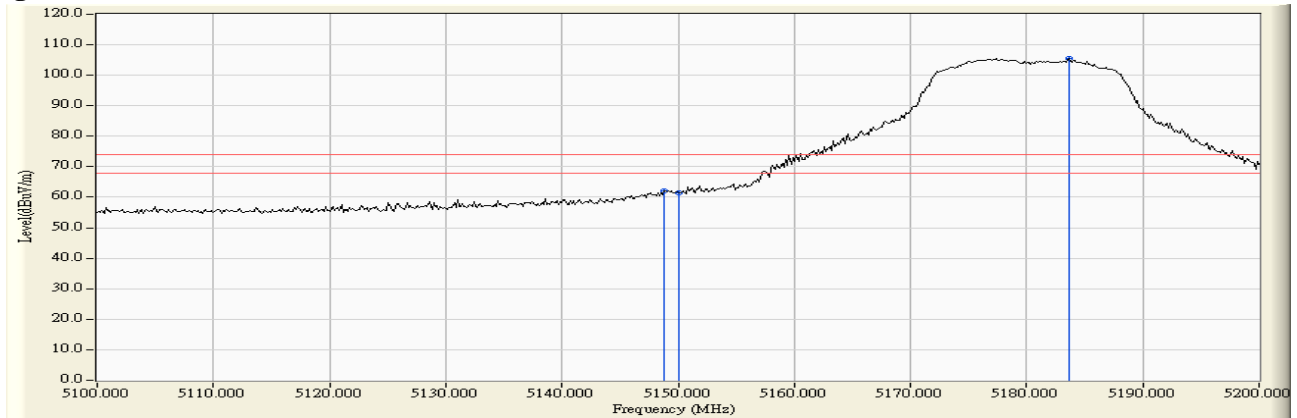
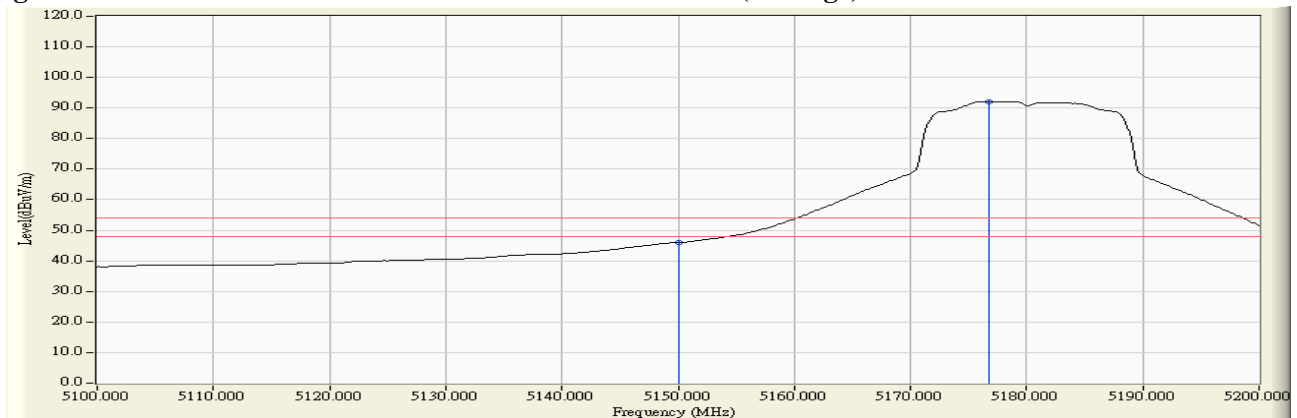


Figure Channel 36: Horizontal (Average)



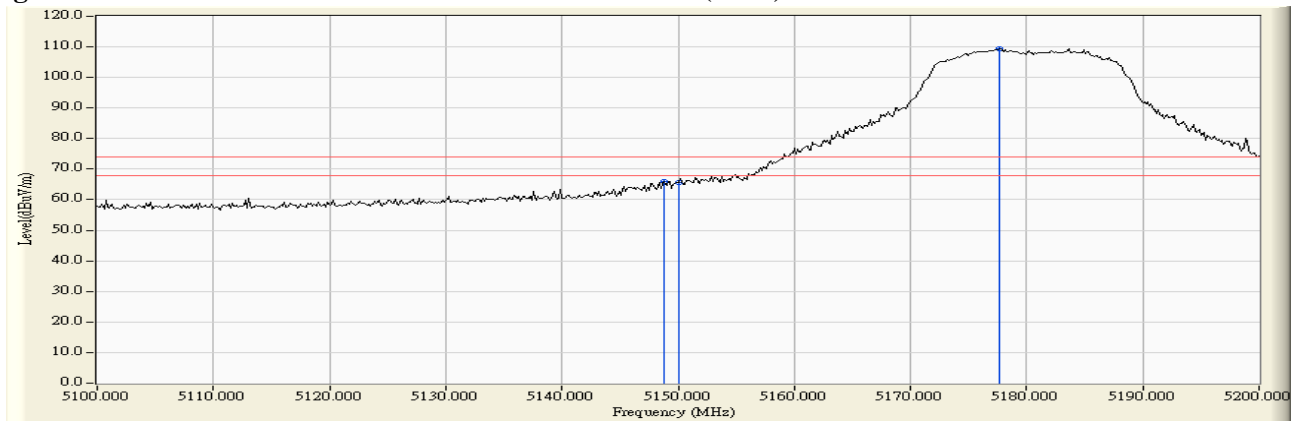
- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.  
 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.  
 3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.  
 4. “ \* ”, means this data is the worst emission level.  
 5. Measurement 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

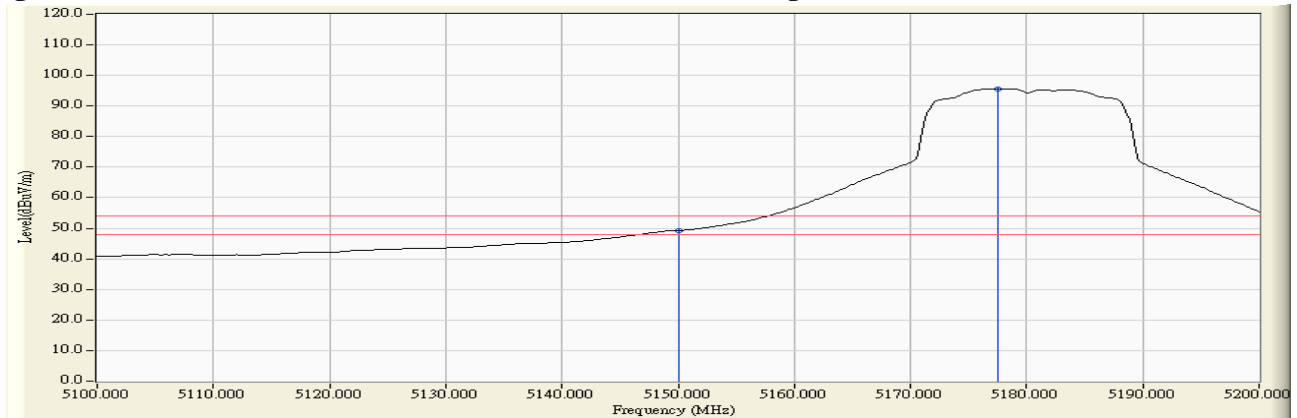
**RF Radiated Measurement (Vertical):**

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)	5148.841	12.386	53.511	65.897	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	53.196	65.586	74.00	54.00	Pass
36 (Peak)	5177.681	12.493	96.978	109.471	--	--	--
36 (Average)	5150.000	12.390	36.924	49.314	74.00	54.00	Pass
36 (Average)	5177.536	12.492	83.062	95.554	--	--	--

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



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



**Note:**

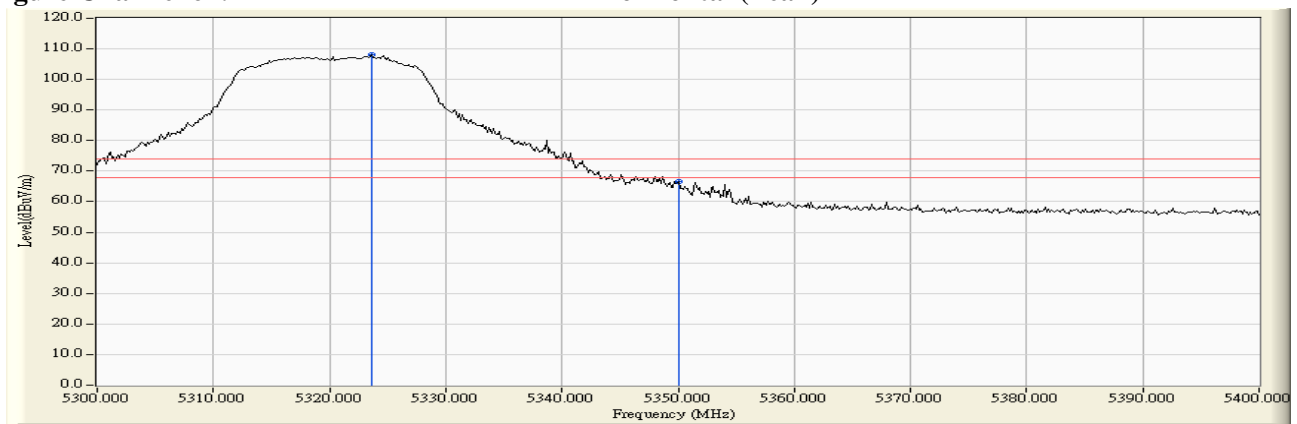
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

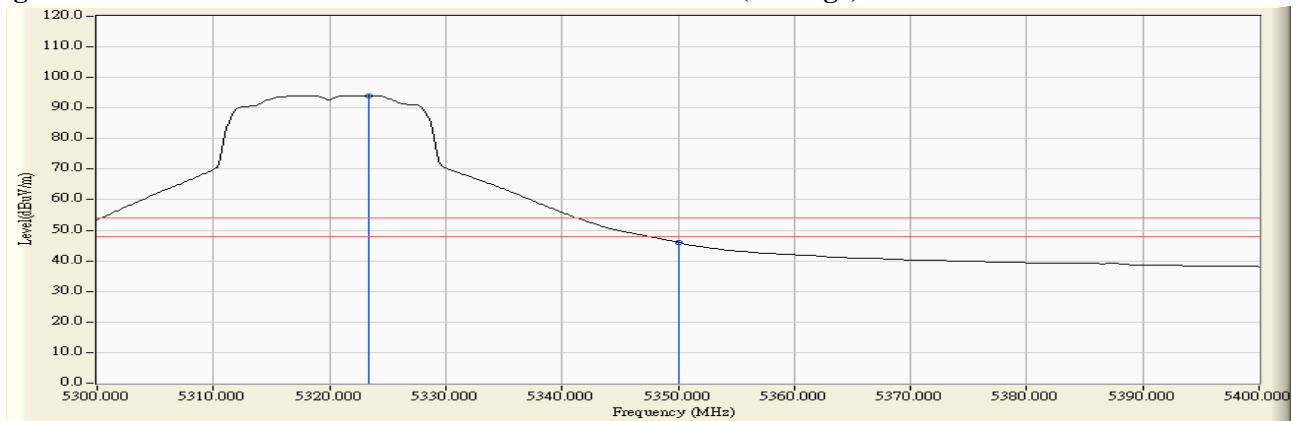
**RF Radiated Measurement (Horizontal):**

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)	5323.623	11.091	97.001	108.093	--	--	--
64 (Peak)	5350.000	11.024	55.726	66.750	74.00	54.00	Pass
64 (Average)	5323.333	11.092	82.973	94.065	--	--	--
64 (Average)	5350.000	11.024	34.997	46.021	74.00	54.00	Pass

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



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



Note:

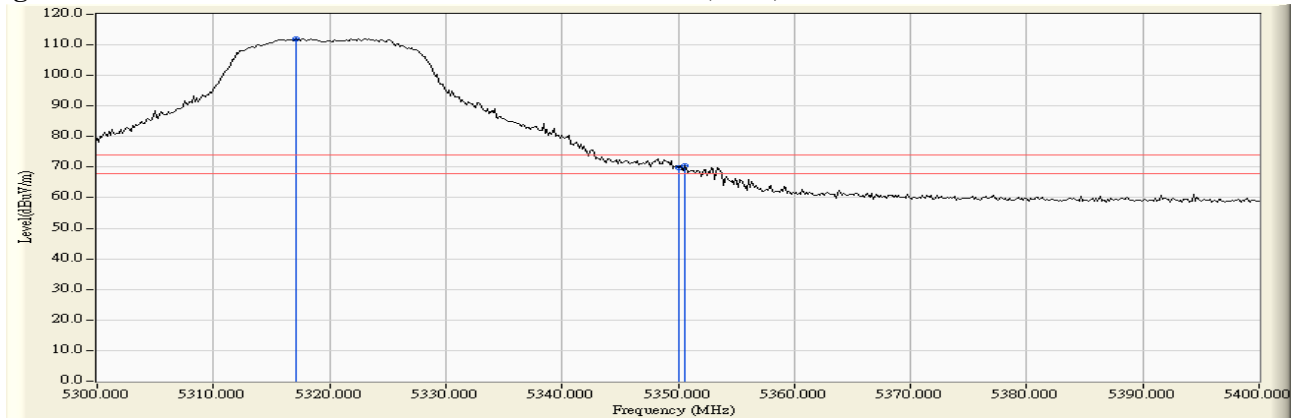
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

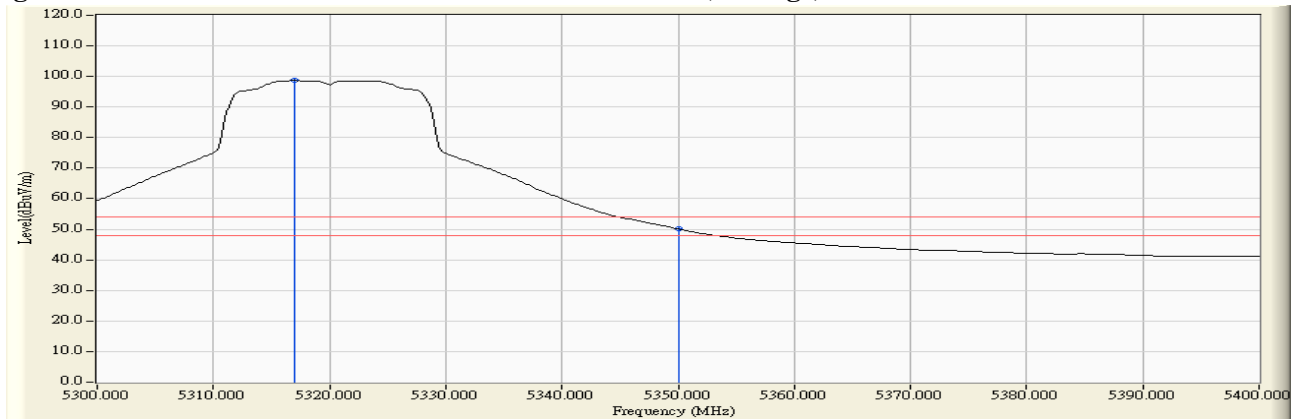
**RF Radiated Measurement (Vertical):**

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)	5317.101	13.020	99.054	112.074	--	--	--
64 (Peak)	5350.000	12.999	56.813	69.812	74.00	54.00	Pass
64 (Peak)	5350.580	12.999	57.460	70.459	74.00	54.00	Pass
64 (Average)	5316.957	13.020	85.608	98.628	--	--	--
64 (Average)	5350.000	12.999	37.099	50.098	74.00	54.00	Pass

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



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



**Note:**

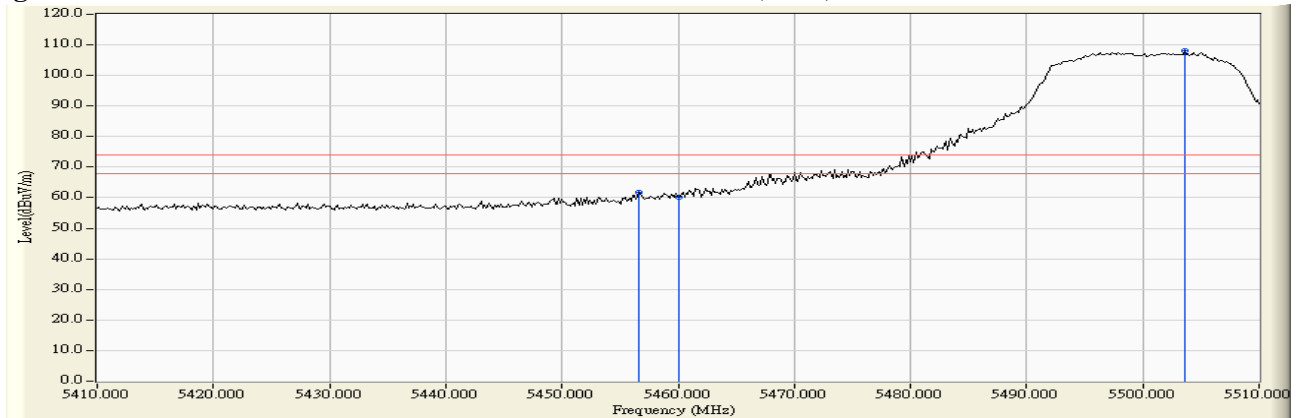
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

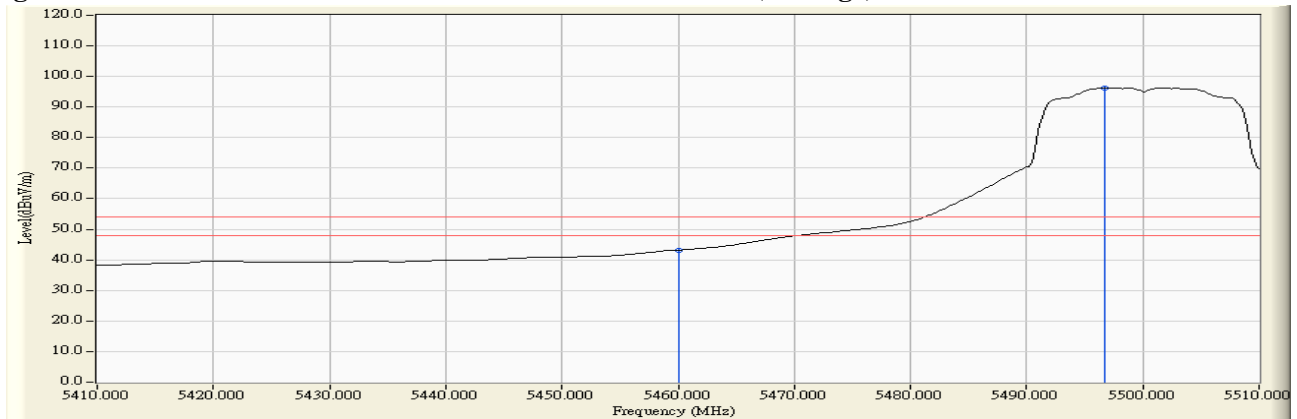
**RF Radiated Measurement (Horizontal):**

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)	5456.667	11.658	50.030	61.688	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	48.352	60.055	74.00	54.00	Pass
100 (Peak)	5503.623	12.194	95.768	107.962	--	--	--
100 (Average)	5460.000	11.703	31.548	43.251	74.00	54.00	Pass
100 (Average)	5496.667	12.146	84.073	96.218	--	--	--

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



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



**Note:**

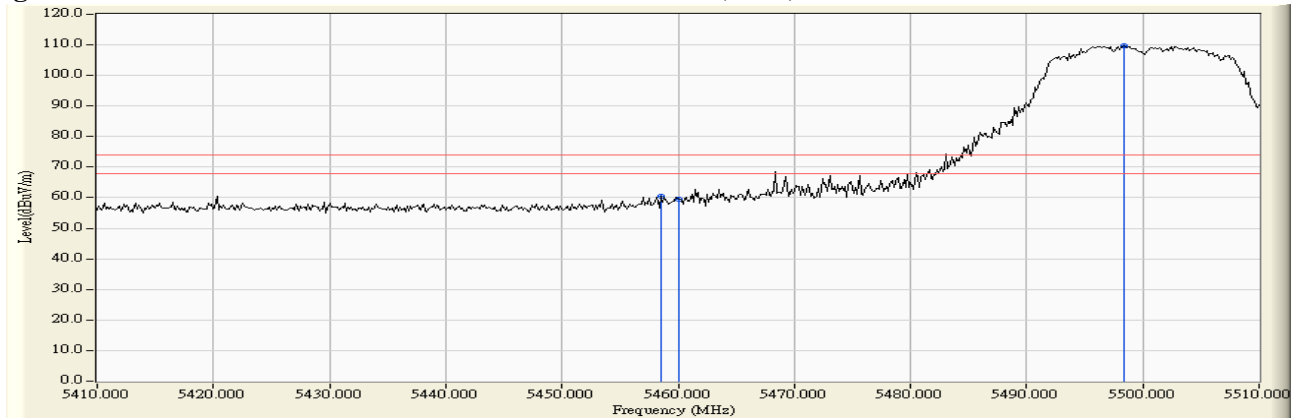
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

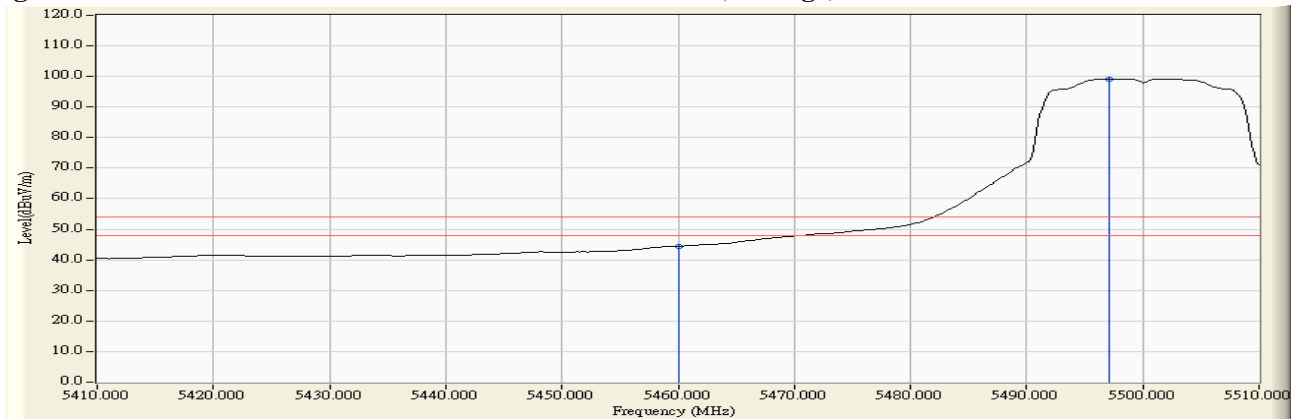
**RF Radiated Measurement (Vertical):**

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)	5458.551	13.380	46.968	60.347	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	46.141	59.531	74.00	54.00	Pass
100 (Peak)	5498.406	13.624	95.967	109.591	--	--	--
100 (Average)	5460.000	13.390	31.100	44.490	74.00	54.00	Pass
100 (Average)	5497.101	13.621	85.552	99.172	--	--	--

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



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



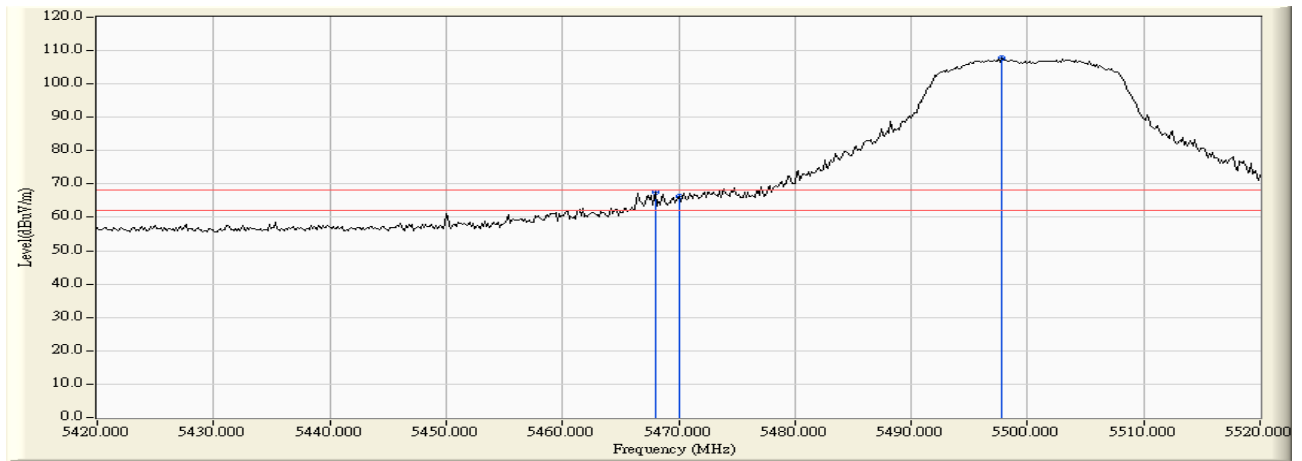
**Note:**

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 = 1 KHz, 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.

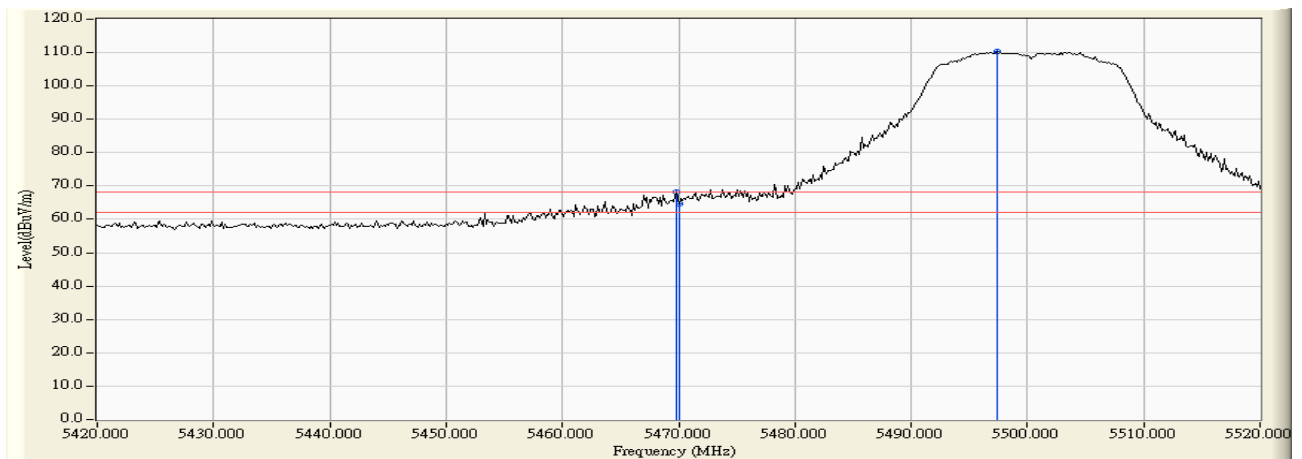
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.971	11.811	55.714	67.525	-0.695	68.220	Pass
Horizontal	5470.000	11.838	54.319	66.157	-2.063	68.220	Pass
Horizontal	5497.826	12.153	95.497	107.651	--	--	--



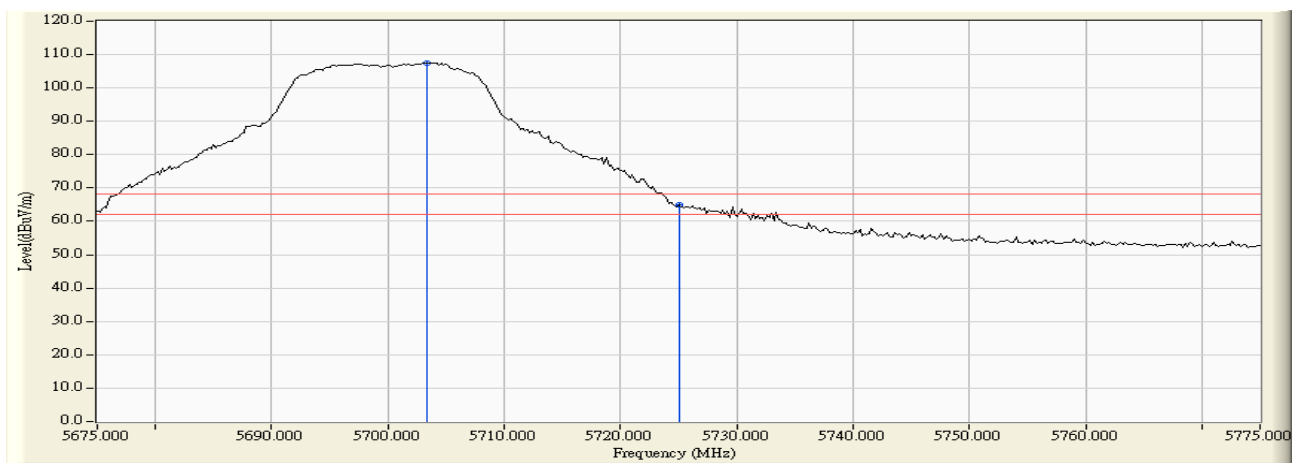
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.855	13.460	54.718	68.179	-0.041	68.220	Pass
Vertical	5470.000	13.462	51.303	64.765	-3.455	68.220	Pass
Vertical	5497.391	13.621	96.725	110.346	--	--	--



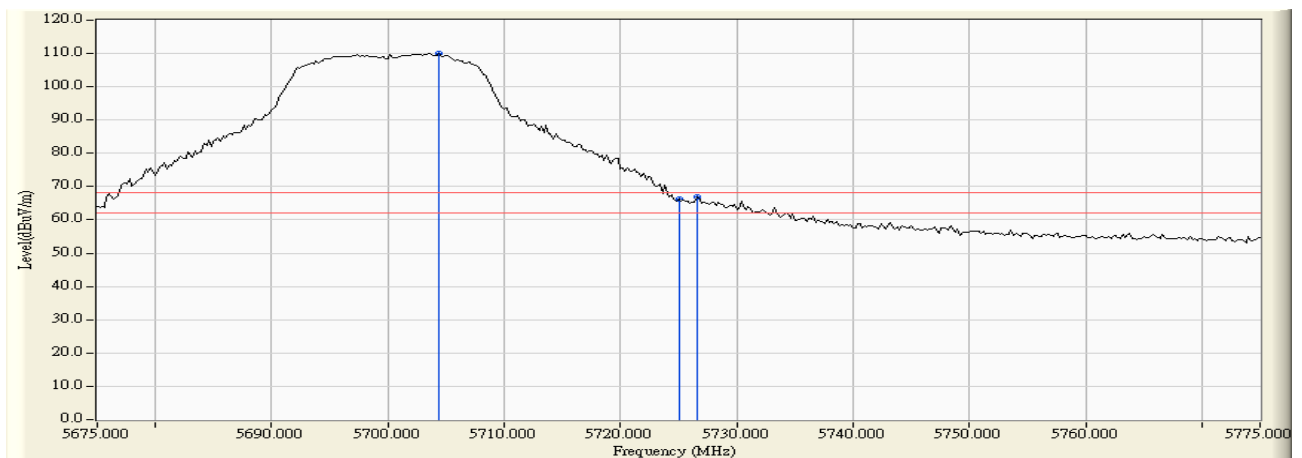
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.400	11.646	95.940	107.585	--	--	--
Horizontal	5725.000	11.592	53.452	65.044	-3.176	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5704.400	12.994	96.970	109.965	--	--	--
Vertical	5725.000	12.930	53.331	66.261	-1.959	68.220	Pass
Vertical	5726.600	12.925	53.850	66.775	-1.445	68.220	Pass

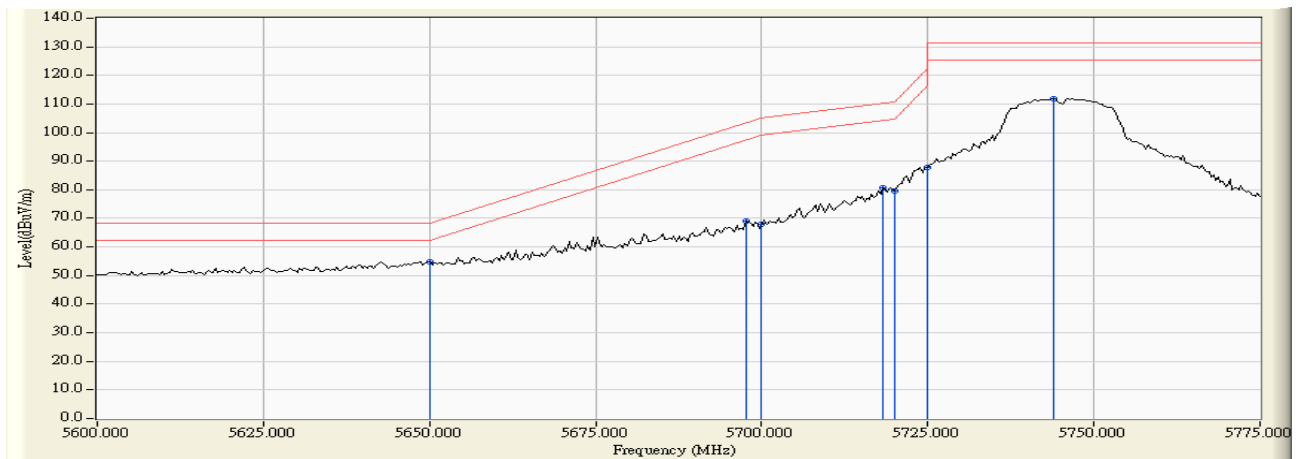




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

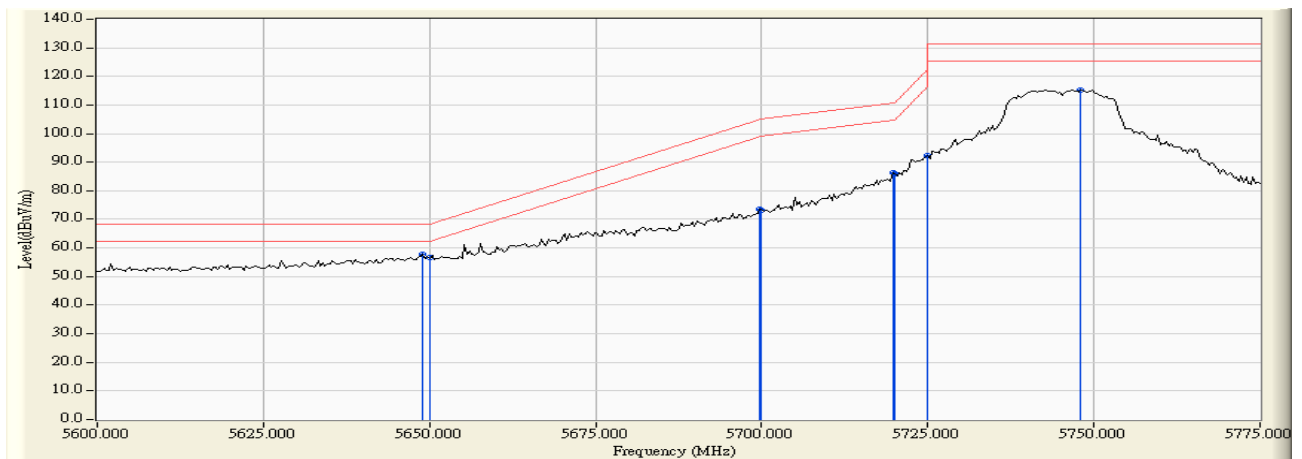
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	43.278	54.833	-13.387	68.220	Pass
Horizontal	5697.650	11.648	57.483	69.132	-34.330	103.462	Pass
Horizontal	5700.000	11.647	56.246	67.893	-37.307	105.200	Pass
Horizontal	5718.300	11.612	68.976	80.588	-29.736	110.324	Pass
Horizontal	5720.000	11.607	68.005	79.612	-31.188	110.800	Pass
Horizontal	5725.000	11.592	76.403	87.995	-34.205	122.200	Pass
Horizontal	5743.850	11.532	100.379	111.911	-19.289	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

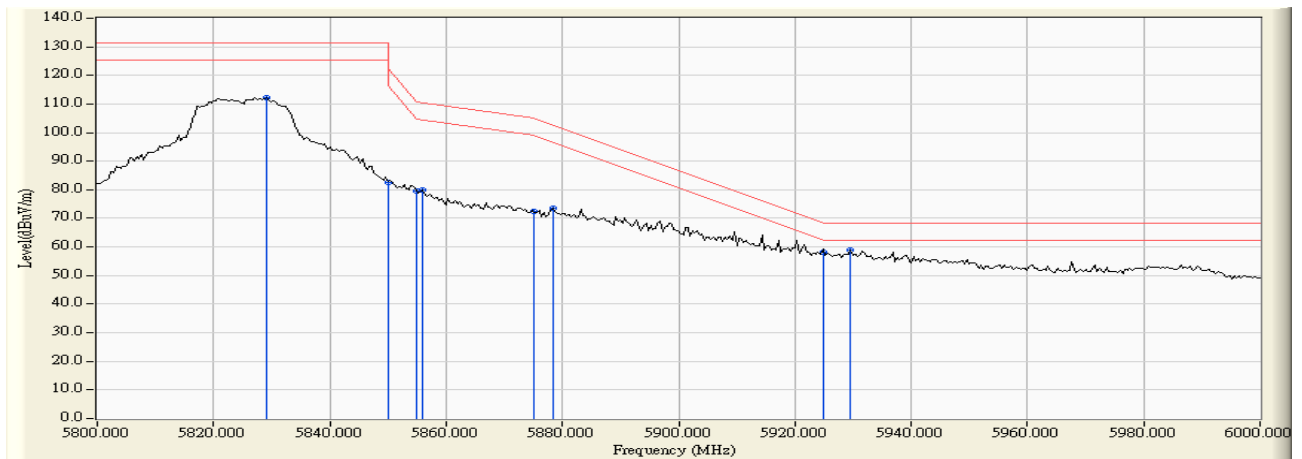
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5649.000	13.029	44.778	57.808	-10.412	68.220	Pass
Vertical	5650.000	13.029	43.471	56.500	-11.720	68.220	Pass
Vertical	5699.750	13.003	60.607	73.611	-31.404	105.015	Pass
Vertical	5700.000	13.003	60.261	73.264	-31.936	105.200	Pass
Vertical	5719.700	12.948	73.543	86.491	-24.225	110.716	Pass
Vertical	5720.000	12.947	72.999	85.946	-24.854	110.800	Pass
Vertical	5724.950	12.930	79.556	92.486	-29.600	122.086	Pass
Vertical	5725.000	12.930	79.382	92.312	-29.888	122.200	Pass
Vertical	5748.050	12.850	102.444	115.293	-15.907	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

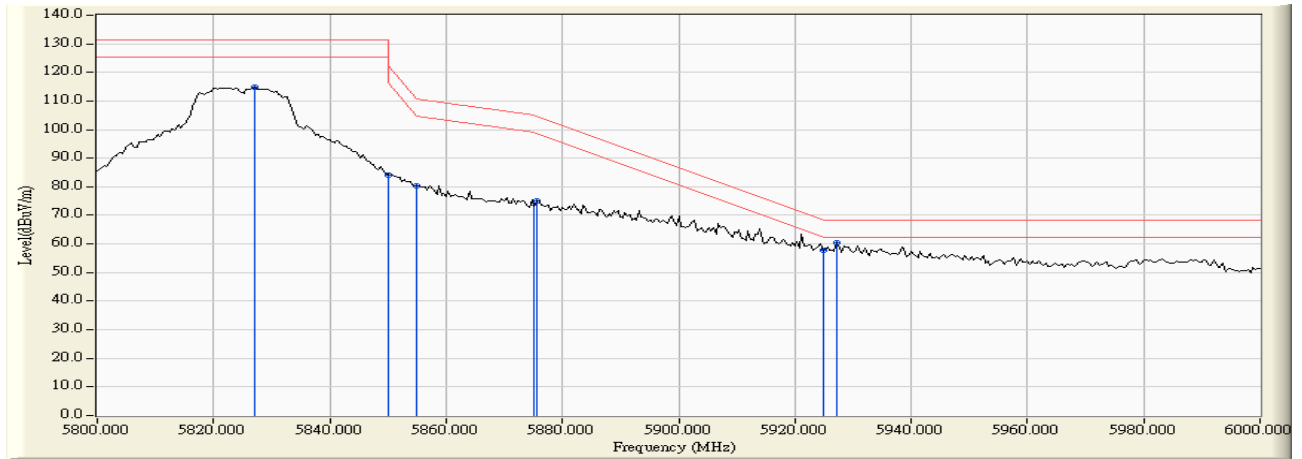
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5829.200	11.557	100.751	112.308	-18.892	131.200	Pass
Horizontal	5850.000	11.701	71.060	82.761	-39.439	122.200	Pass
Horizontal	5855.000	11.735	67.742	79.477	-31.323	110.800	Pass
Horizontal	5856.000	11.742	68.084	79.826	-30.694	110.520	Pass
Horizontal	5875.000	11.873	60.657	72.530	-32.670	105.200	Pass
Horizontal	5878.400	11.897	61.519	73.416	-29.268	102.684	Pass
Horizontal	5925.000	12.068	46.116	58.185	-10.015	68.200	Pass
Horizontal	5929.600	12.073	46.992	59.065	-9.135	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5827.200	12.726	101.998	114.724	-16.476	131.200	Pass
Vertical	5850.000	12.774	71.357	84.131	-38.069	122.200	Pass
Vertical	5855.000	12.784	67.557	80.341	-30.459	110.800	Pass
Vertical	5875.000	12.825	61.555	74.380	-30.820	105.200	Pass
Vertical	5875.600	12.828	62.328	75.155	-29.601	104.756	Pass
Vertical	5925.000	12.911	44.922	57.833	-10.367	68.200	Pass
Vertical	5927.200	12.915	47.657	60.571	-7.629	68.200	Pass

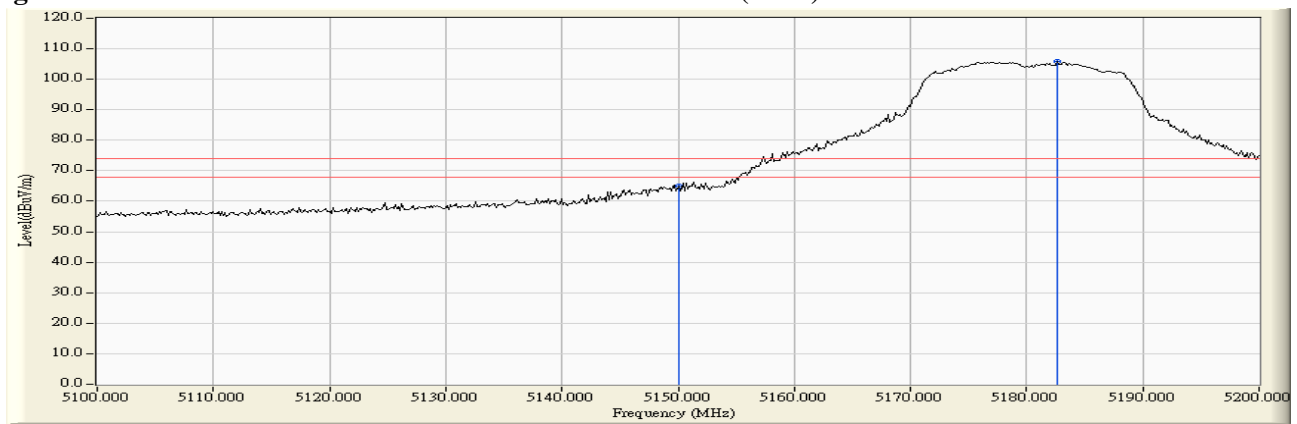


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

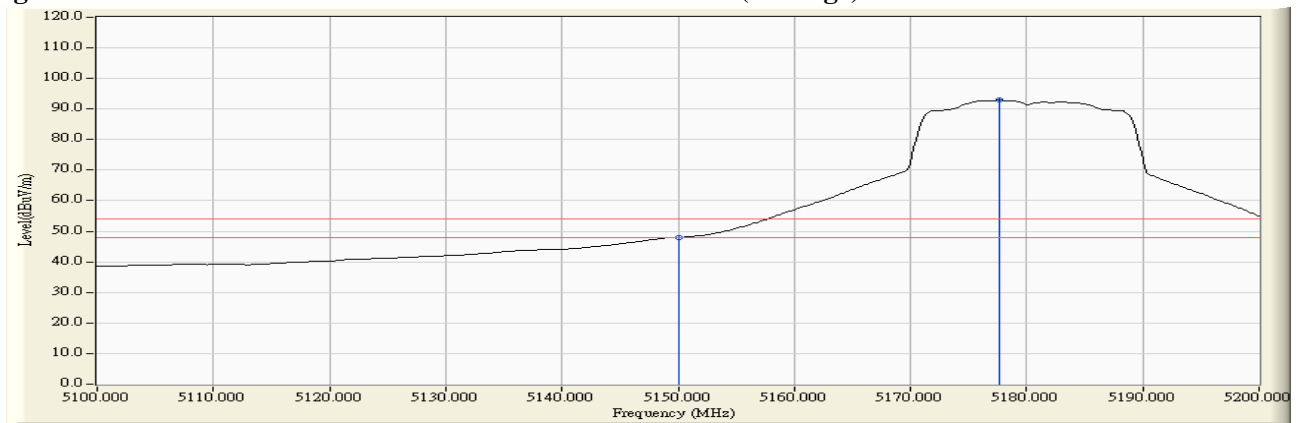
**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	10.470	54.435	64.906	74.00	54.00	Pass
36 (Peak)	5182.609	10.386	95.360	105.747	--	--	--
36 (Average)	5150.000	10.470	37.585	48.056	74.00	54.00	Pass
36 (Average)	5177.681	10.400	82.447	92.847	--	--	--

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



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



**Note:**

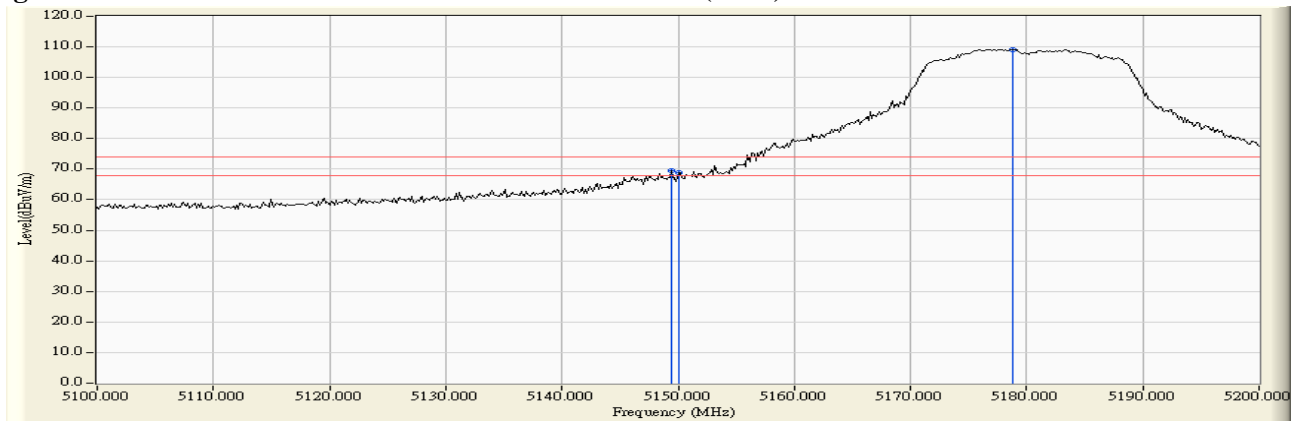
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

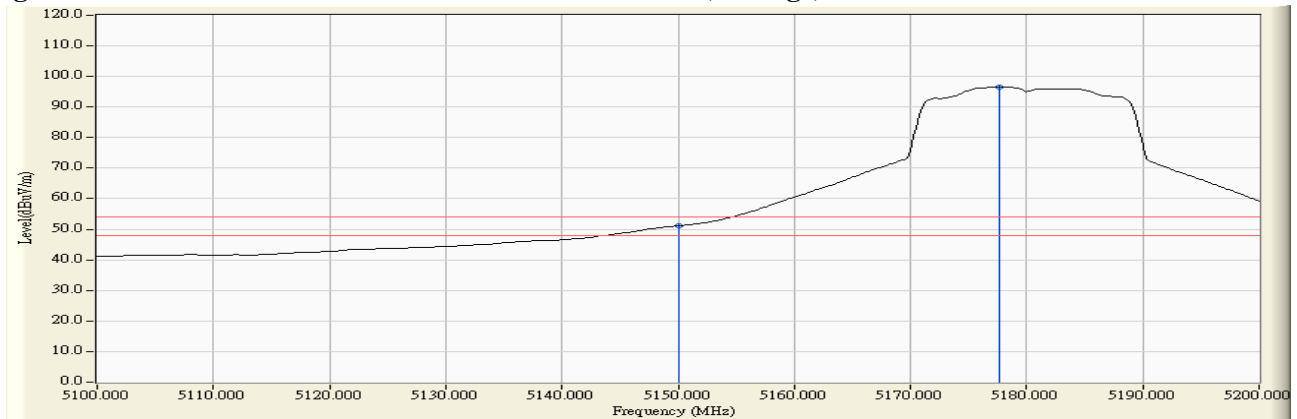
**RF Radiated Measurement (Vertical):**

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)	5149.420	12.388	57.092	69.480	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	56.535	68.925	74.00	54.00	Pass
36 (Peak)	5178.841	12.498	96.719	109.216	--	--	--
36 (Average)	5150.000	12.390	38.763	51.153	74.00	54.00	Pass
36 (Average)	5177.681	12.493	84.019	96.512	--	--	--

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



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



**Note:**

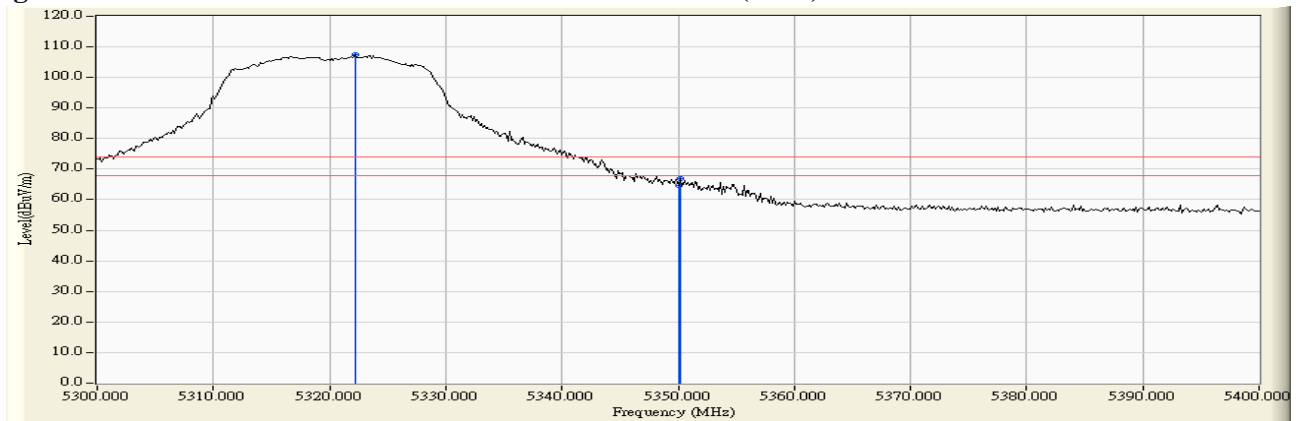
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

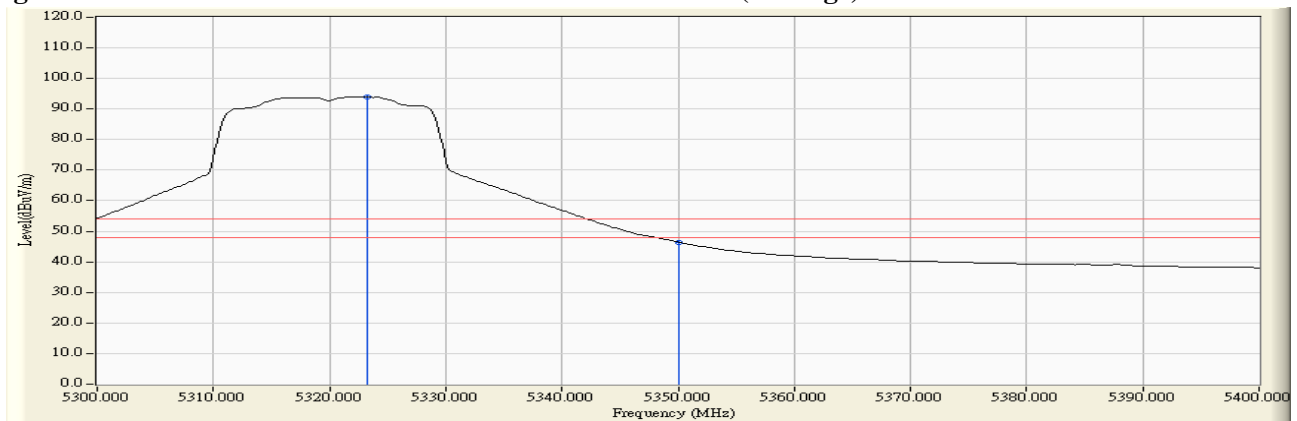
**RF Radiated Measurement (Horizontal):**

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)	5322.174	11.095	96.410	107.505	--	--	--
64 (Peak)	5350.000	11.024	53.523	64.547	74.00	54.00	Pass
64 (Peak)	5350.145	11.024	55.891	66.915	74.00	54.00	Pass
64 (Average)	5323.188	11.093	82.869	93.962	--	--	--
64 (Average)	5350.000	11.024	35.421	46.445	74.00	54.00	Pass

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



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



**Note:**

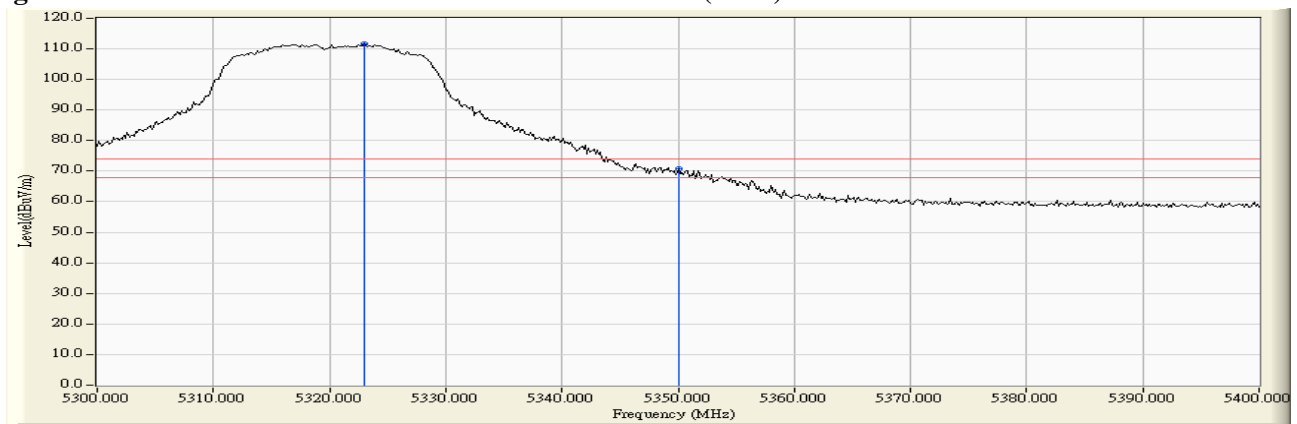
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

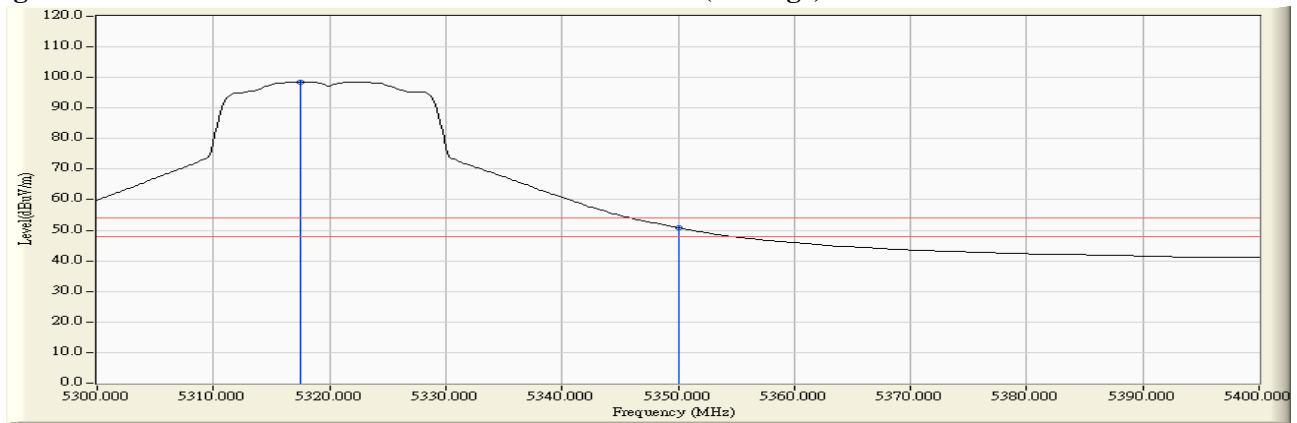
**RF Radiated Measurement (Vertical):**

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)	5323.043	13.016	98.618	111.634	--	--	--
64 (Peak)	5350.000	12.999	57.792	70.791	74.00	54.00	Pass
64 (Average)	5317.536	13.019	85.436	98.455	--	--	--
64 (Average)	5350.000	12.999	37.870	50.869	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 = 1 KHz, 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.

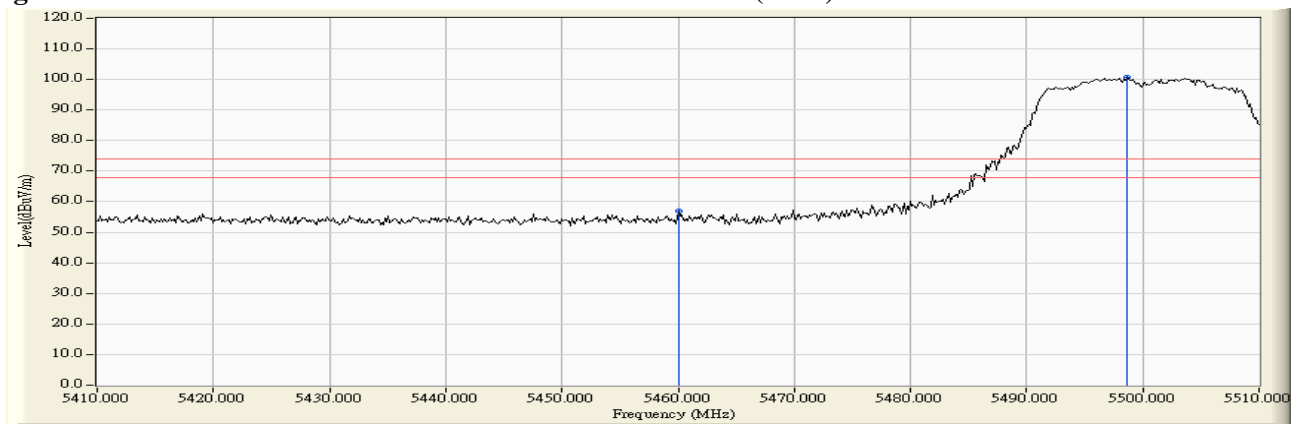


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

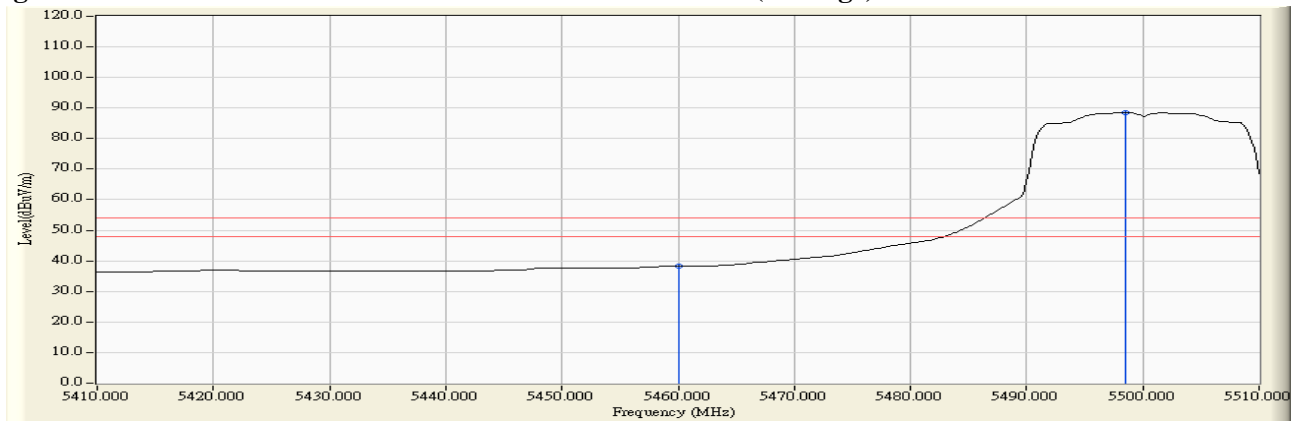
**RF Radiated Measurement (Horizontal):**

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)	5460.000	11.703	45.144	56.847	74.00	54.00	Pass
100 (Peak)	5498.696	12.160	88.521	100.681	--	--	--
100 (Average)	5460.000	11.703	26.502	38.205	74.00	54.00	Pass
100 (Average)	5498.551	12.159	76.248	88.407	--	--	--

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



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



**Note:**

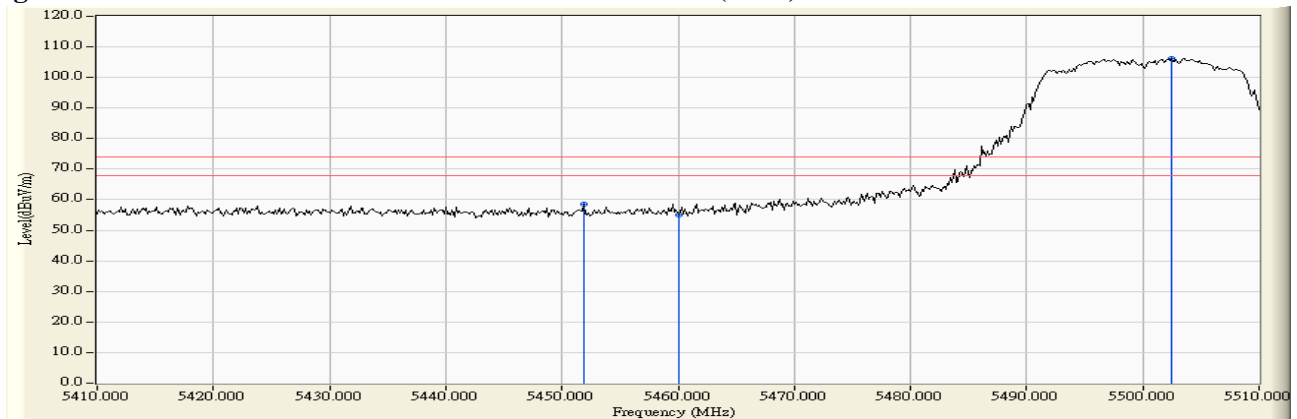
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

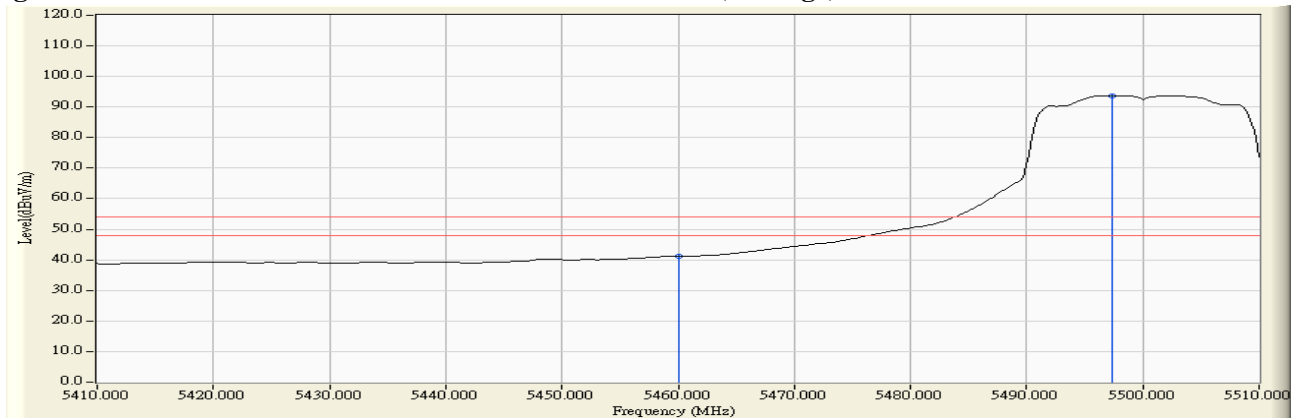
**RF Radiated Measurement (Vertical):**

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)	5451.884	13.332	45.218	58.550	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	41.558	54.948	74.00	54.00	Pass
100 (Peak)	5502.464	13.638	92.569	106.206	--	--	--
100 (Average)	5460.000	13.390	27.847	41.237	74.00	54.00	Pass
100 (Average)	5497.391	13.621	80.098	93.719	--	--	--

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



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



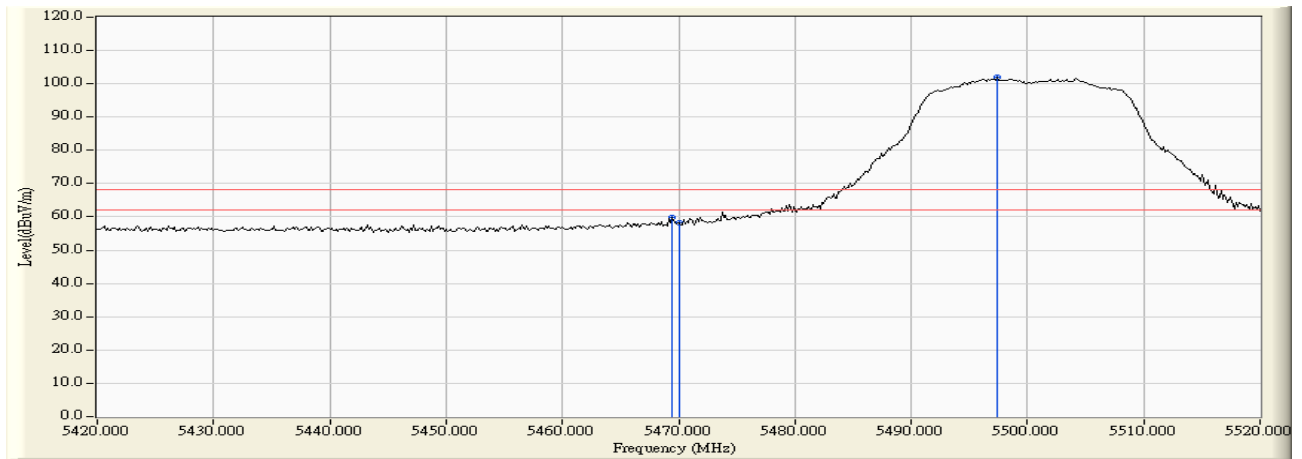
**Note:**

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 = 1 KHz, 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.

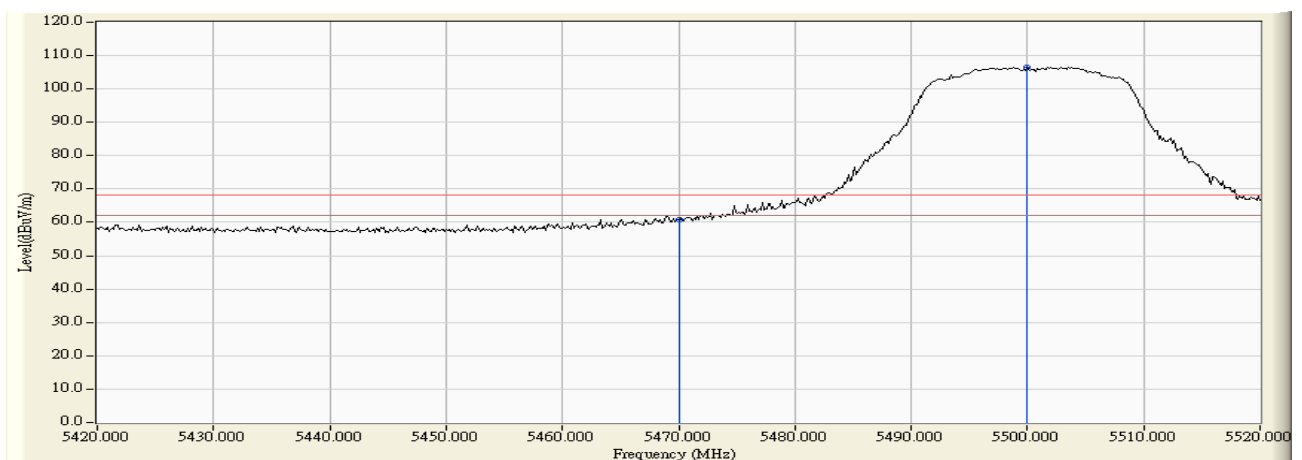
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.420	11.830	48.026	59.857	-8.363	68.220	Pass
Horizontal	5470.000	11.838	46.337	58.175	-10.045	68.220	Pass
Horizontal	5497.391	12.150	89.769	101.920	--	--	--



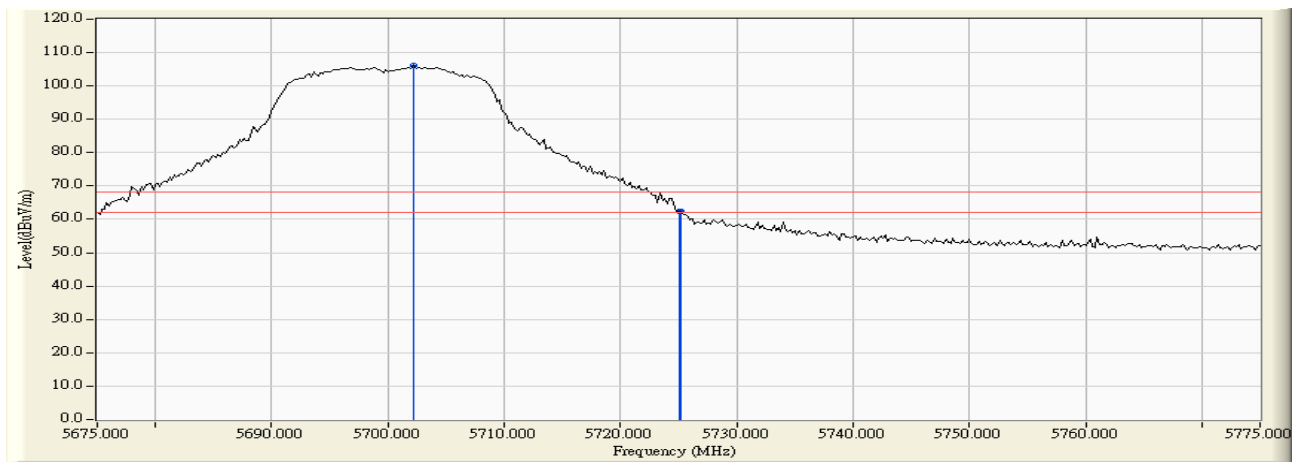
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	47.437	60.899	-7.321	68.220	Pass
Vertical	5500.000	13.629	92.852	106.481	--	--	--



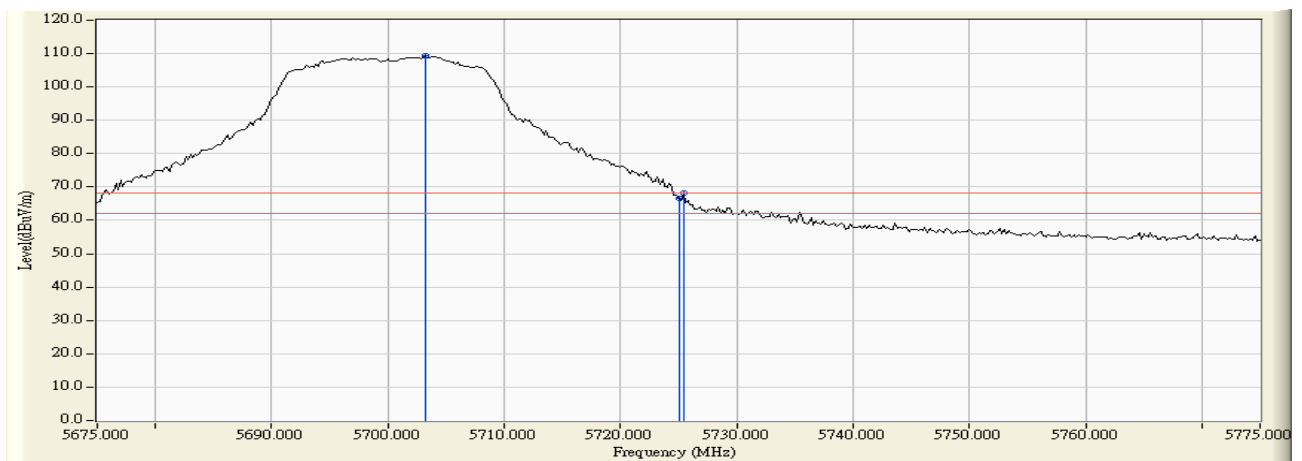
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5702.200	11.646	94.417	106.063	--	--	--
Horizontal	5725.000	11.592	50.917	62.509	-5.711	68.220	Pass
Horizontal	5725.200	11.591	50.952	62.543	-5.677	68.220	Pass



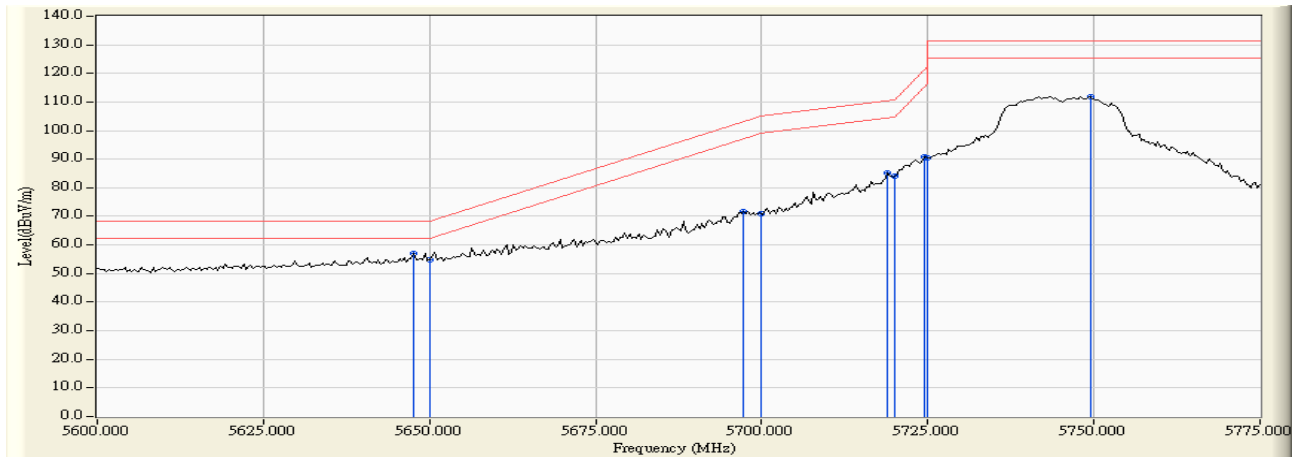
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.200	12.997	96.293	109.290	--	--	--
Vertical	5725.000	12.930	53.659	66.589	-1.631	68.220	Pass
Vertical	5725.400	12.929	55.136	68.065	-0.155	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

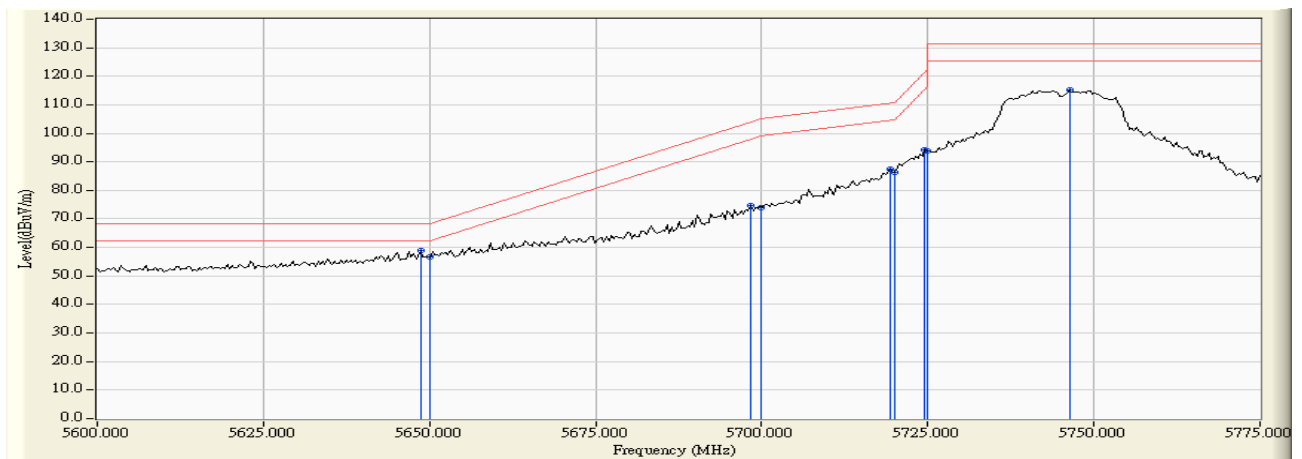
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5647.600	11.549	45.330	56.879	-11.341	68.220	Pass
Horizontal	5650.000	11.554	43.348	54.903	-13.317	68.220	Pass
Horizontal	5697.300	11.649	59.858	71.507	-31.696	103.203	Pass
Horizontal	5700.000	11.647	59.267	70.914	-34.286	105.200	Pass
Horizontal	5719.000	11.610	73.590	85.200	-25.320	110.520	Pass
Horizontal	5720.000	11.607	72.417	84.024	-26.776	110.800	Pass
Horizontal	5724.600	11.594	79.337	90.930	-30.358	121.288	Pass
Horizontal	5725.000	11.592	78.770	90.362	-31.838	122.200	Pass
Horizontal	5749.450	11.513	100.276	111.790	-19.410	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

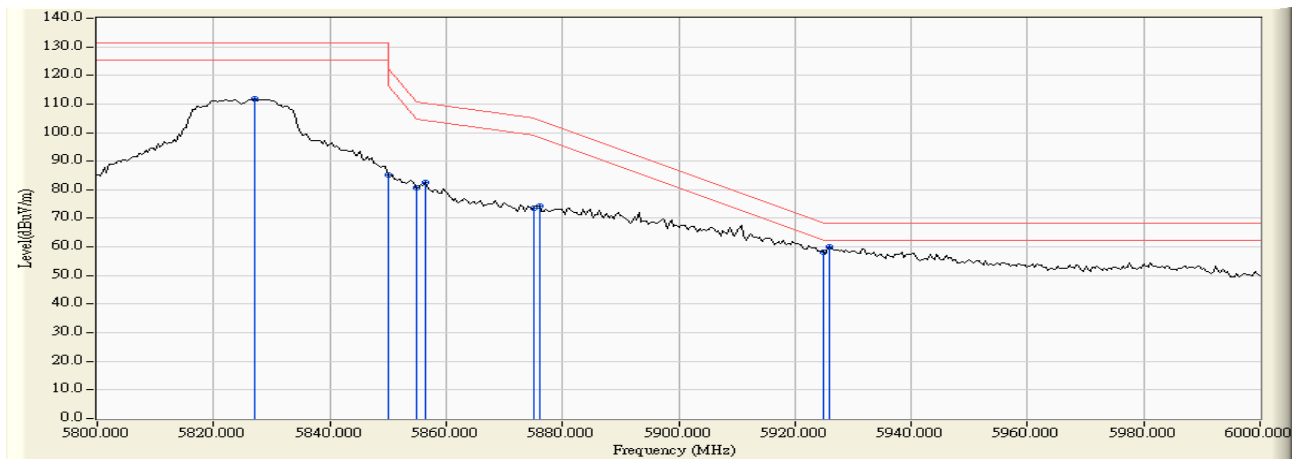
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5648.650	13.030	45.749	58.779	-9.441	68.220	Pass
Vertical	5650.000	13.029	43.515	56.544	-11.676	68.220	Pass
Vertical	5698.350	13.007	61.768	74.774	-29.206	103.980	Pass
Vertical	5700.000	13.003	60.917	73.920	-31.280	105.200	Pass
Vertical	5719.350	12.950	74.336	87.285	-23.333	110.618	Pass
Vertical	5720.000	12.947	73.432	86.379	-24.421	110.800	Pass
Vertical	5724.600	12.932	81.393	94.325	-26.963	121.288	Pass
Vertical	5725.000	12.930	80.809	93.739	-28.461	122.200	Pass
Vertical	5746.300	12.855	102.208	115.063	-16.137	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

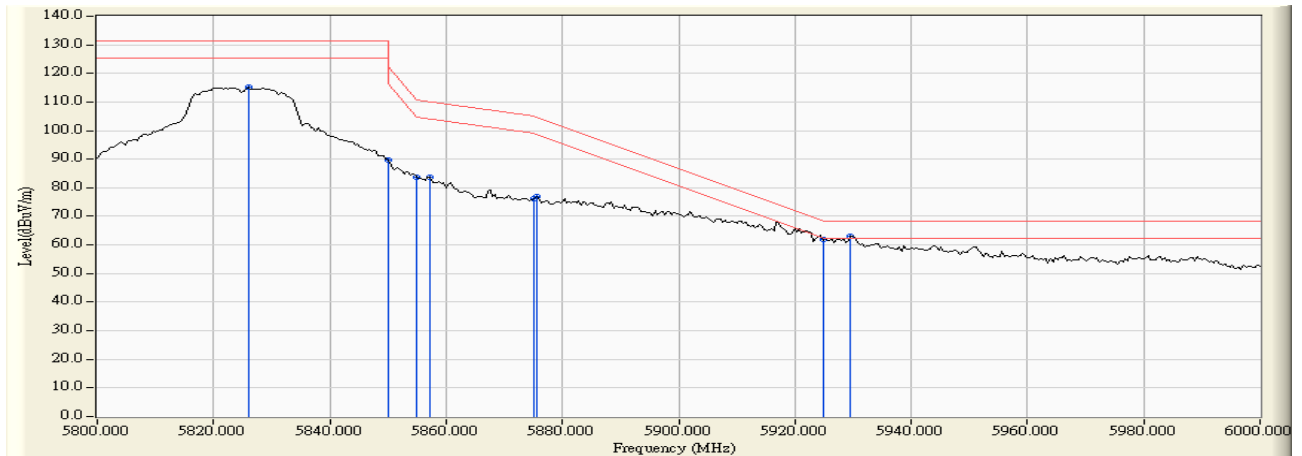
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5827.200	11.543	100.442	111.985	-19.215	131.200	Pass
Horizontal	5850.000	11.701	73.610	85.311	-36.889	122.200	Pass
Horizontal	5855.000	11.735	68.782	80.517	-30.283	110.800	Pass
Horizontal	5856.400	11.745	70.742	82.487	-27.921	110.408	Pass
Horizontal	5875.000	11.873	61.639	73.512	-31.688	105.200	Pass
Horizontal	5876.000	11.880	62.391	74.271	-30.189	104.460	Pass
Horizontal	5925.000	12.068	45.933	58.002	-10.198	68.200	Pass
Horizontal	5926.000	12.070	47.883	59.953	-8.247	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5826.000	12.723	102.444	115.167	-16.033	131.200	Pass
Vertical	5850.000	12.774	77.012	89.786	-32.414	122.200	Pass
Vertical	5855.000	12.784	70.899	83.683	-27.117	110.800	Pass
Vertical	5857.200	12.789	70.973	83.762	-26.422	110.184	Pass
Vertical	5875.000	12.825	63.231	76.056	-29.144	105.200	Pass
Vertical	5875.600	12.828	64.197	77.024	-27.732	104.756	Pass
Vertical	5925.000	12.911	49.077	61.988	-6.212	68.200	Pass
Vertical	5929.600	12.918	50.001	62.919	-5.281	68.200	Pass



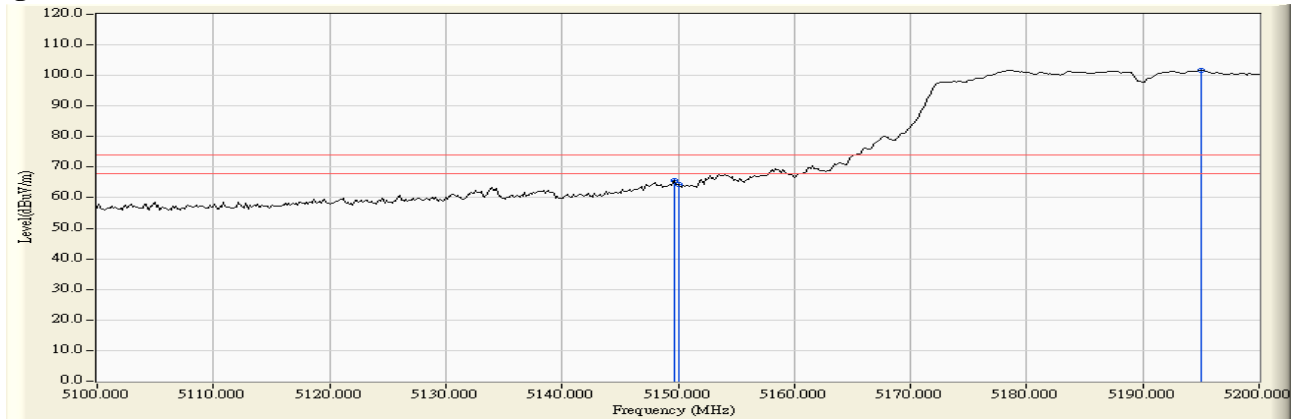


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

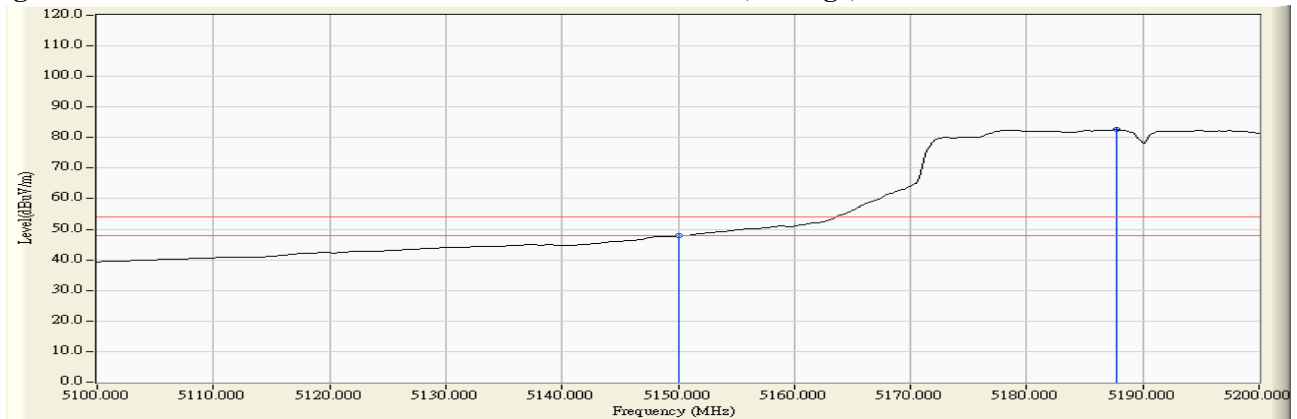
**RF Radiated Measurement (Horizontal):**

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)	5149.710	10.472	55.021	65.492	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	53.970	64.441	74.00	54.00	Pass
38 (Peak)	5195.072	10.349	91.419	101.768	--	--	--
38 (Average)	5150.000	10.470	37.304	47.775	74.00	54.00	Pass
38 (Average)	5187.681	10.375	72.175	82.549	--	--	--

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



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



**Note:**

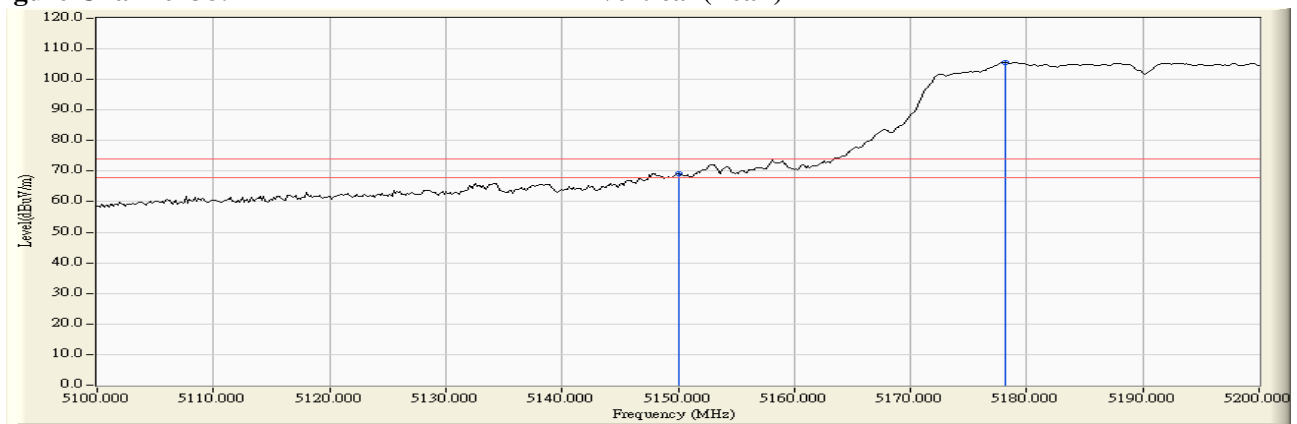
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

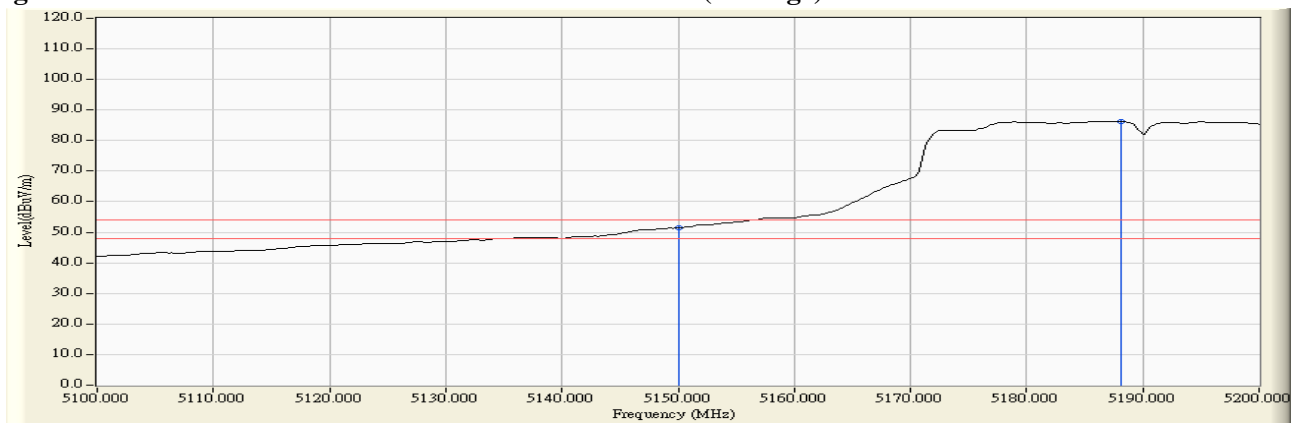
**RF Radiated Measurement (Vertical):**

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	56.761	69.151	74.00	54.00	Pass
38 (Peak)	5178.116	12.494	93.019	105.513	--	--	--
38 (Average)	5150.000	12.390	38.978	51.368	74.00	54.00	Pass
38 (Average)	5188.116	12.532	73.847	86.378	--	--	--

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



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



**Note:**

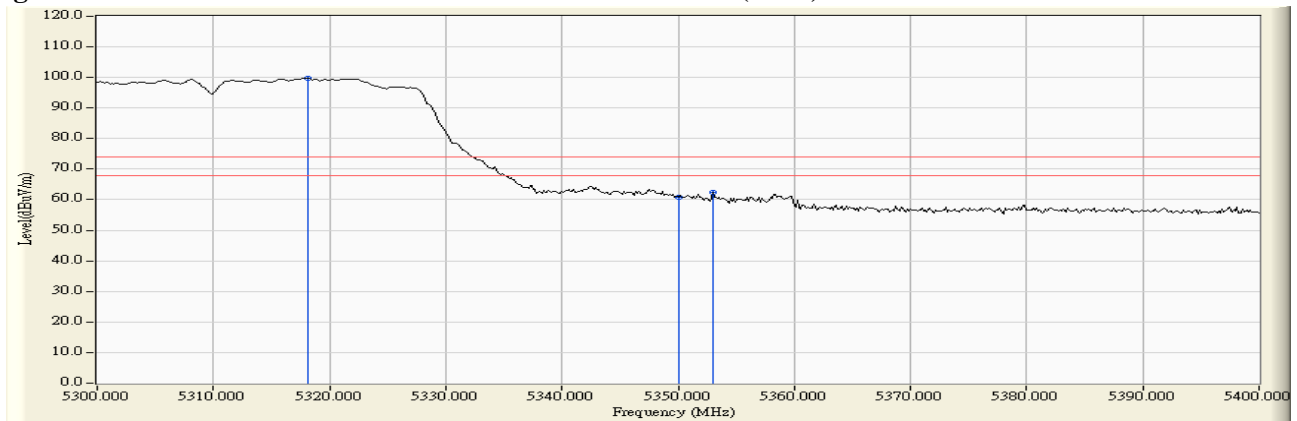
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

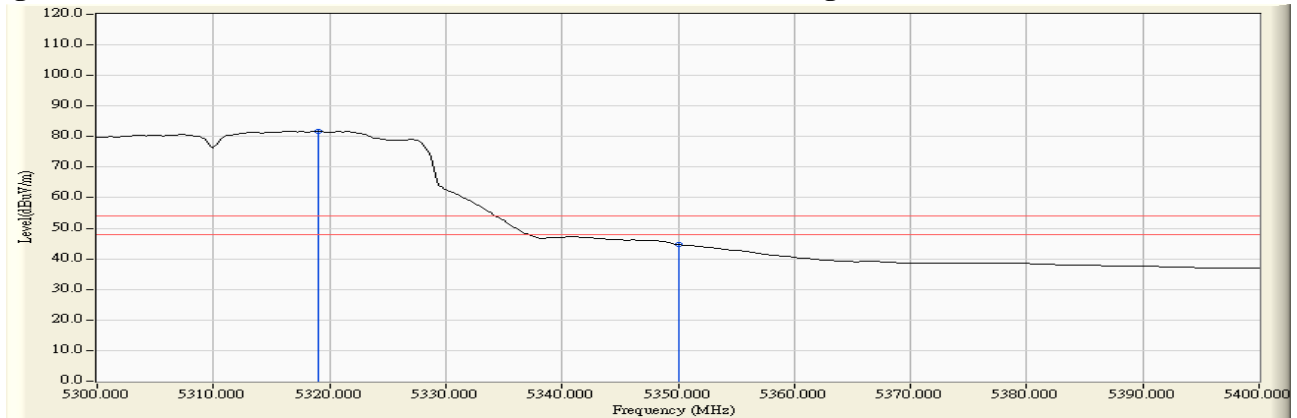
**RF Radiated Measurement (Horizontal):**

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)	5318.116	11.105	88.736	99.842	--	--	--
62 (Peak)	5350.000	11.024	49.789	60.813	74.00	54.00	Pass
62 (Peak)	5353.043	11.017	51.265	62.281	74.00	54.00	Pass
62 (Average)	5318.986	11.104	70.714	81.818	--	--	--
62 (Average)	5350.000	11.024	33.613	44.637	74.00	54.00	Pass

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



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



**Note:**

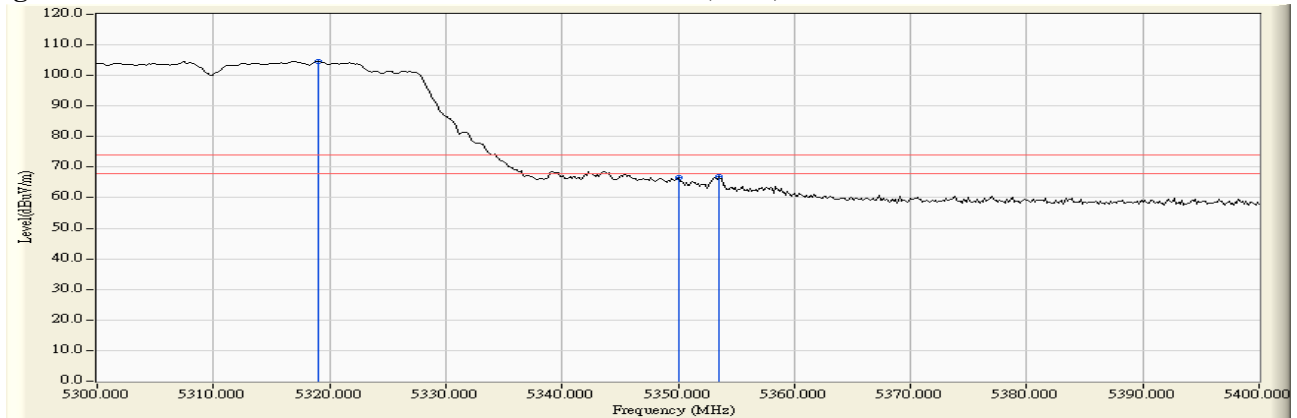
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

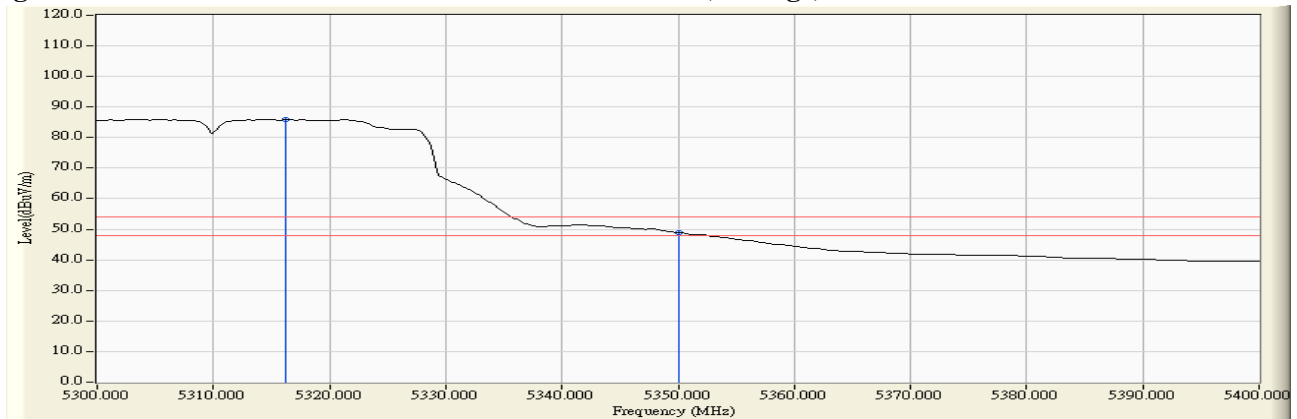
**RF Radiated Measurement (Vertical):**

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)	5318.986	13.019	91.431	104.449	--	--	--
62 (Peak)	5350.000	12.999	53.752	66.751	74.00	54.00	Pass
62 (Peak)	5353.478	12.997	53.857	66.854	74.00	54.00	Pass
62 (Average)	5316.232	13.020	72.911	85.931	--	--	--
62 (Average)	5350.000	12.999	35.909	48.908	74.00	54.00	Pass

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



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



**Note:**

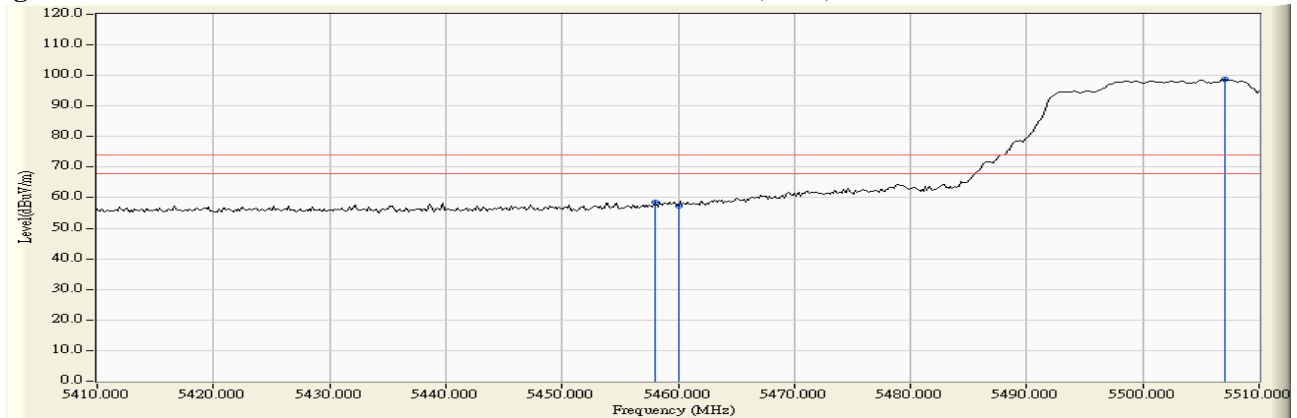
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

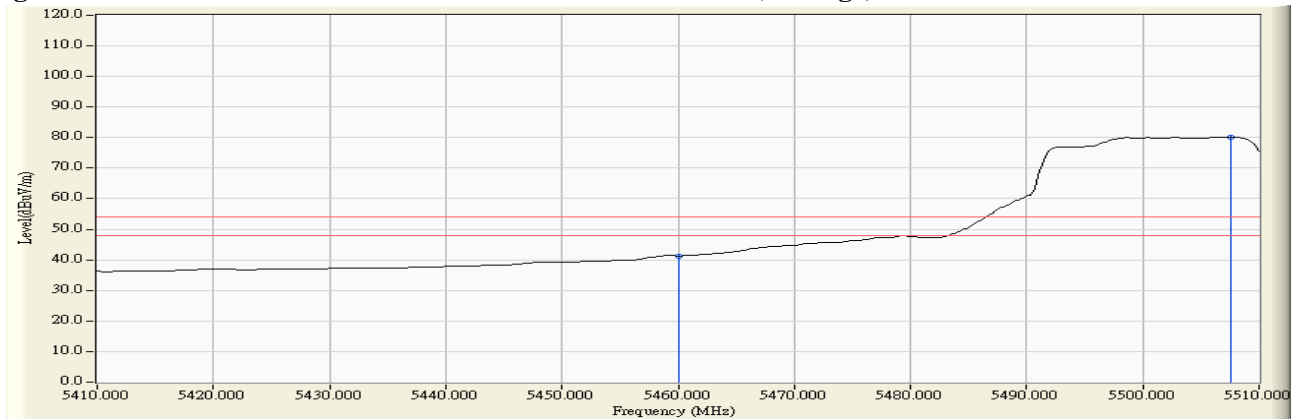
**RF Radiated Measurement (Horizontal):**

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)	5457.971	11.675	46.934	58.609	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	45.646	57.349	74.00	54.00	Pass
102 (Peak)	5507.101	12.187	86.558	98.745	--	--	--
102 (Average)	5460.000	11.703	29.576	41.279	74.00	54.00	Pass
102 (Average)	5507.536	12.183	68.064	80.247	--	--	--

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



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



**Note:**

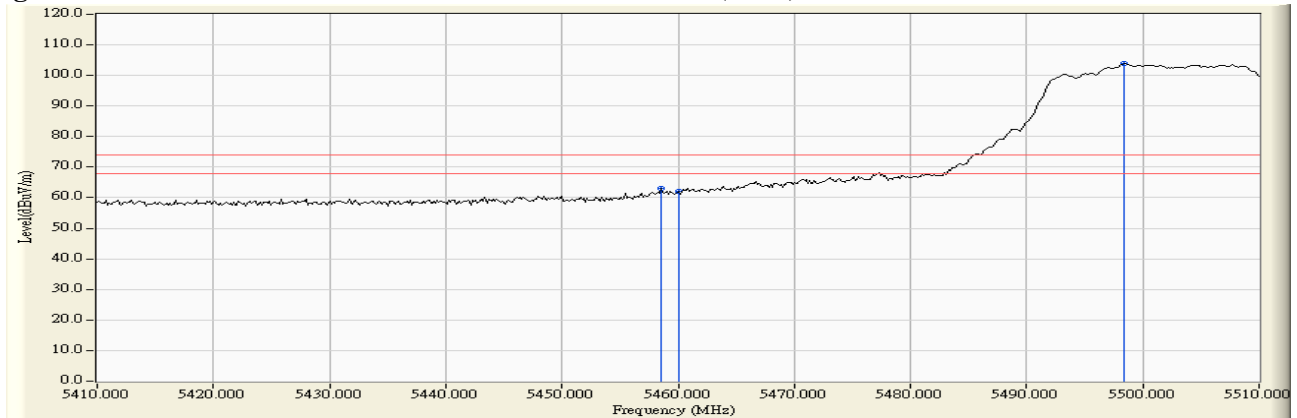
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

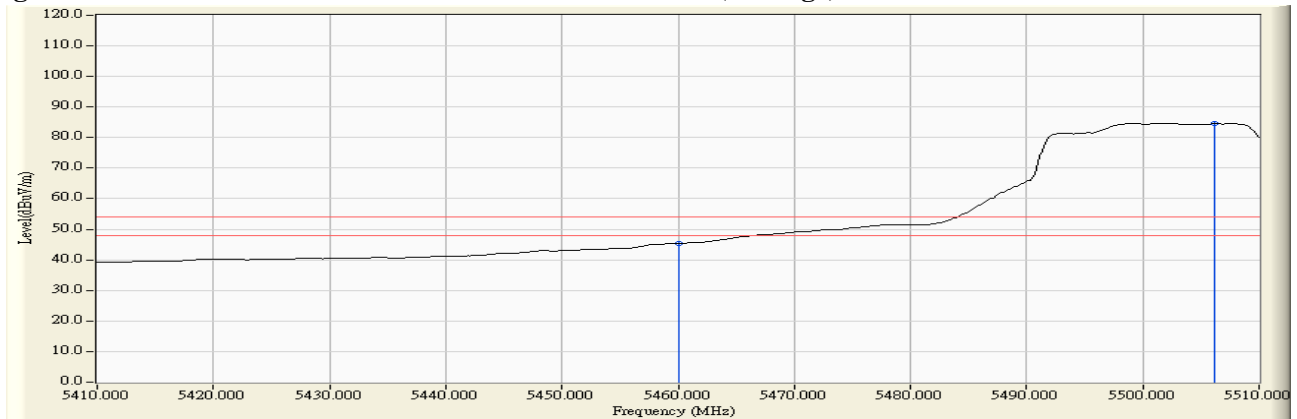
**RF Radiated Measurement (Vertical):**

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)	5458.551	13.380	49.605	62.984	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	48.674	62.064	74.00	54.00	Pass
102 (Peak)	5498.406	13.624	90.215	103.839	--	--	--
102 (Average)	5460.000	13.390	31.966	45.356	74.00	54.00	Pass
102 (Average)	5506.232	13.636	71.023	84.660	--	--	--

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



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



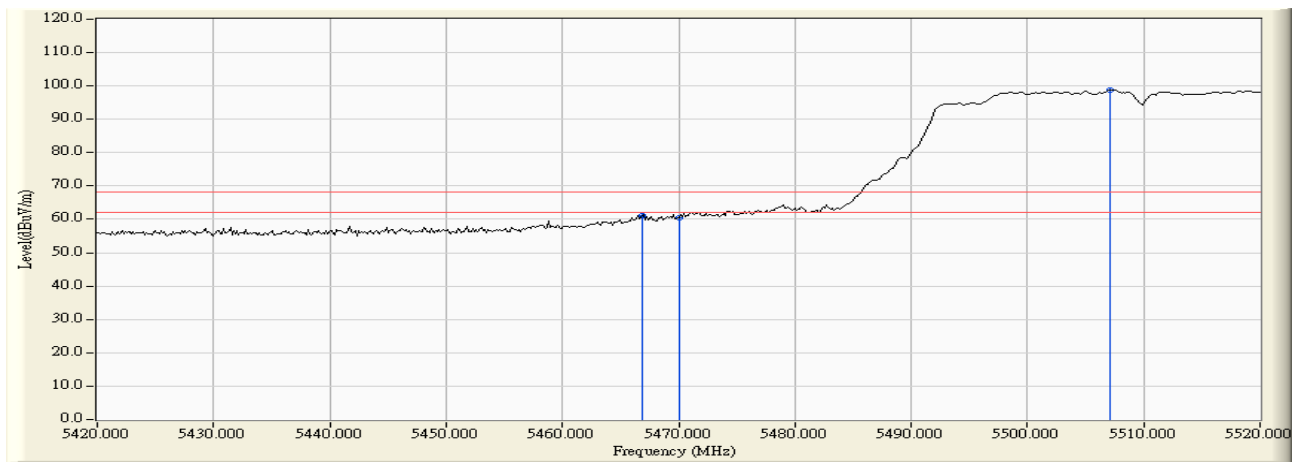
**Note:**

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 = 2 KHz, 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.

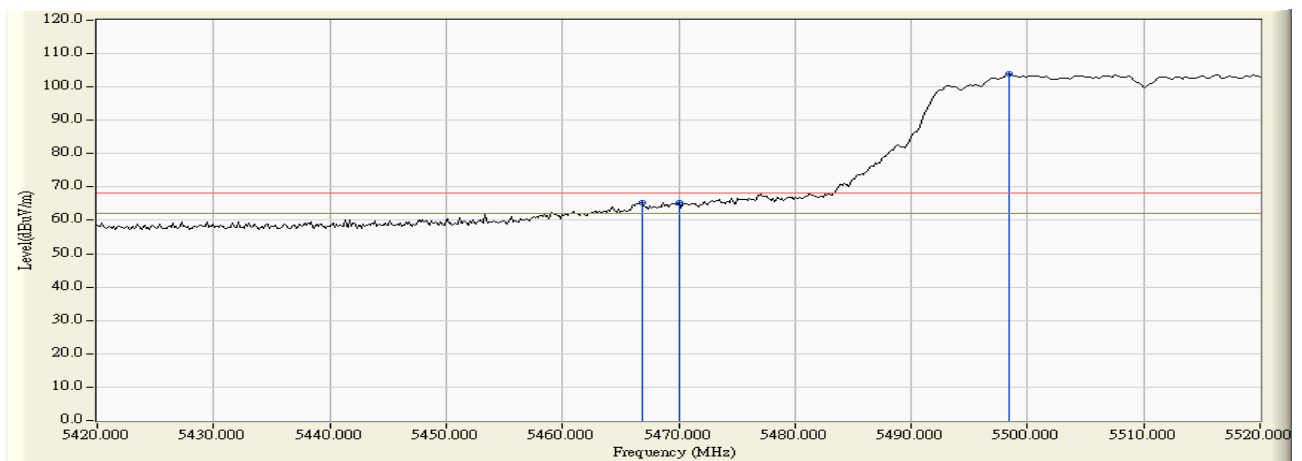
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.812	11.795	49.490	61.285	-6.935	68.220	Pass
Horizontal	5470.000	11.838	48.583	60.421	-7.799	68.220	Pass
Horizontal	5507.101	12.187	86.568	98.755	--	--	--



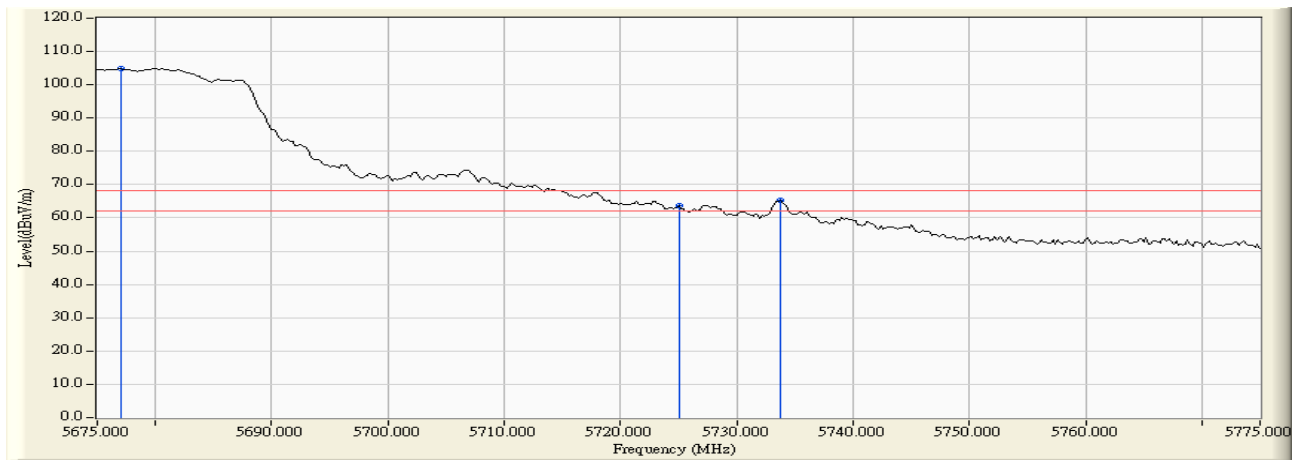
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.812	13.438	51.881	65.320	-2.900	68.220	Pass
Vertical	5470.000	13.462	51.704	65.166	-3.054	68.220	Pass
Vertical	5498.406	13.624	90.203	103.827	--	--	--



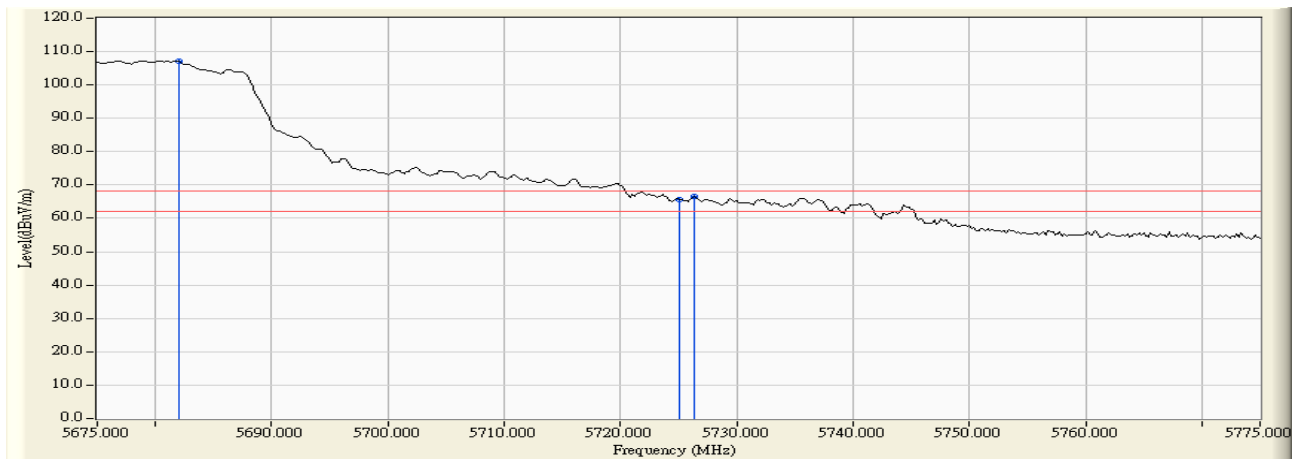
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5677.000	11.618	93.201	104.819	--	--	--
Horizontal	5725.000	11.592	52.021	63.613	-4.607	68.220	Pass
Horizontal	5733.800	11.564	53.900	65.464	-2.756	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5682.000	13.022	94.254	107.275	--	--	--
Vertical	5725.000	12.930	52.835	65.765	-2.455	68.220	Pass
Vertical	5726.400	12.926	53.620	66.546	-1.674	68.220	Pass

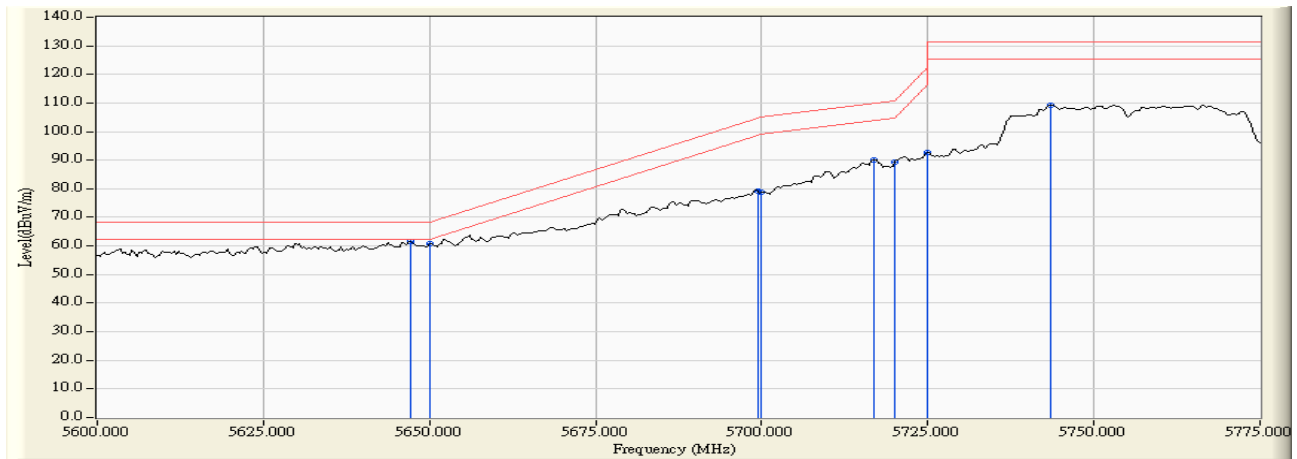




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

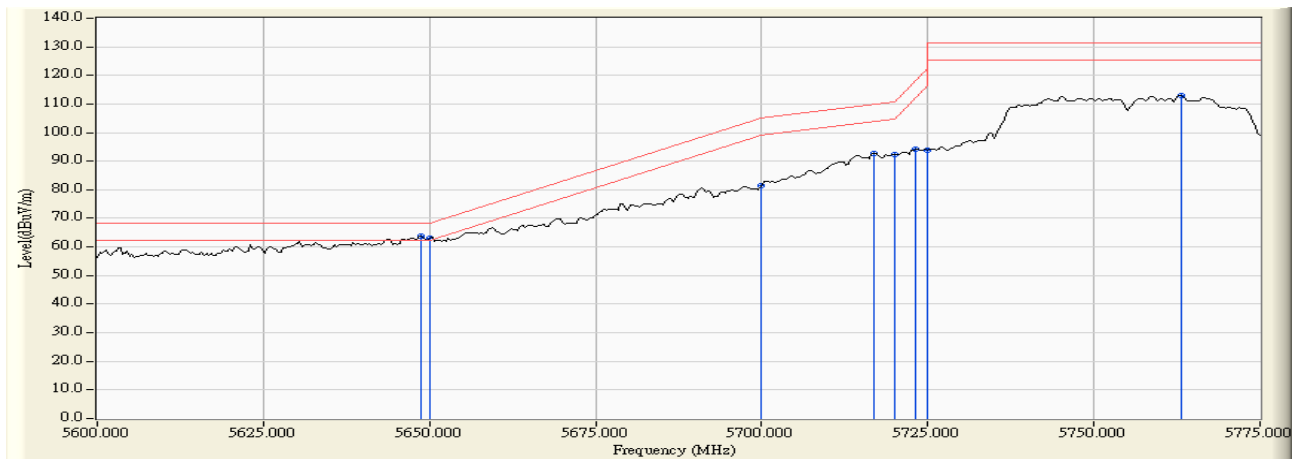
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5647.250	11.548	50.052	61.600	-6.620	68.220	Pass
Horizontal	5650.000	11.554	49.075	60.630	-7.590	68.220	Pass
Horizontal	5699.400	11.648	67.588	79.236	-25.520	104.756	Pass
Horizontal	5700.000	11.647	67.008	78.655	-26.545	105.200	Pass
Horizontal	5716.900	11.617	78.609	90.226	-19.706	109.932	Pass
Horizontal	5720.000	11.607	77.715	89.322	-21.478	110.800	Pass
Horizontal	5725.000	11.592	80.969	92.561	-29.639	122.200	Pass
Horizontal	5743.500	11.533	97.811	109.344	-21.856	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

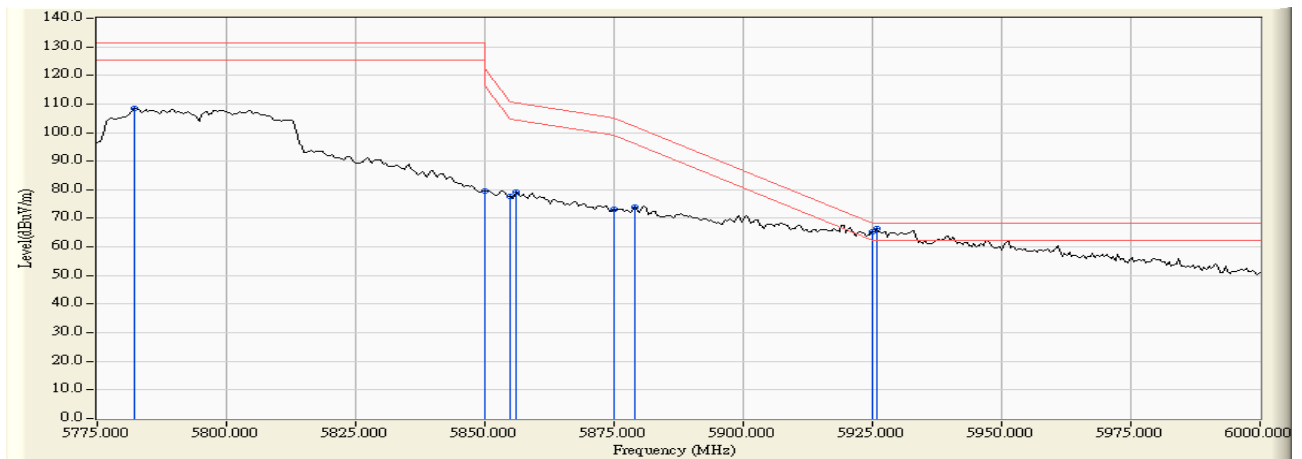
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5648.650	13.030	50.925	63.955	-4.265	68.220	Pass
Vertical	5650.000	13.029	50.000	63.029	-5.191	68.220	Pass
Vertical	5700.000	13.003	68.417	81.420	-23.780	105.200	Pass
Vertical	5716.900	12.958	79.875	92.833	-17.099	109.932	Pass
Vertical	5720.000	12.947	79.499	92.446	-18.354	110.800	Pass
Vertical	5723.200	12.936	81.433	94.369	-23.727	118.096	Pass
Vertical	5725.000	12.930	81.089	94.019	-28.181	122.200	Pass
Vertical	5763.100	12.796	100.092	112.889	-18.311	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

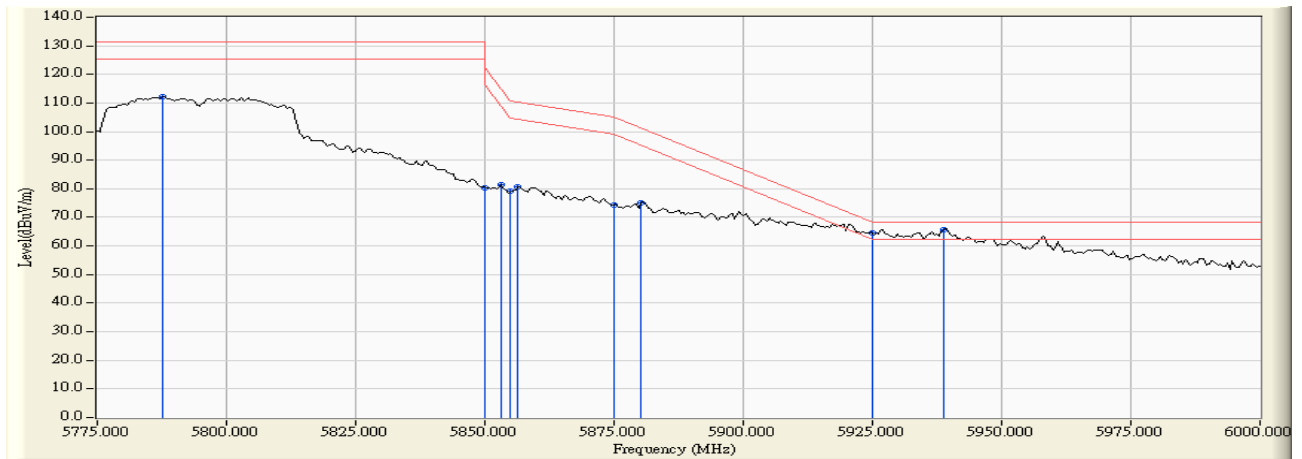
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5782.200	11.411	96.984	108.394	-22.806	131.200	Pass
Horizontal	5850.000	11.701	67.799	79.500	-42.700	122.200	Pass
Horizontal	5855.000	11.735	65.869	77.604	-33.196	110.800	Pass
Horizontal	5856.000	11.742	67.450	79.192	-31.328	110.520	Pass
Horizontal	5875.000	11.873	61.319	73.192	-32.008	105.200	Pass
Horizontal	5878.950	11.901	61.982	73.882	-28.395	102.277	Pass
Horizontal	5925.000	12.068	53.273	65.342	-2.858	68.200	Pass
Horizontal	5925.750	12.070	54.228	66.297	-1.903	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5787.600	12.711	99.538	112.249	-18.951	131.200	Pass
Vertical	5850.000	12.774	67.566	80.340	-41.860	122.200	Pass
Vertical	5853.300	12.780	68.654	81.434	-33.242	114.676	Pass
Vertical	5855.000	12.784	66.256	79.040	-31.760	110.800	Pass
Vertical	5856.450	12.787	68.029	80.816	-29.578	110.394	Pass
Vertical	5875.000	12.825	61.501	74.326	-30.874	105.200	Pass
Vertical	5880.300	12.837	62.274	75.111	-26.167	101.278	Pass
Vertical	5925.000	12.911	51.747	64.658	-3.542	68.200	Pass
Vertical	5938.800	12.930	52.876	65.806	-2.394	68.200	Pass

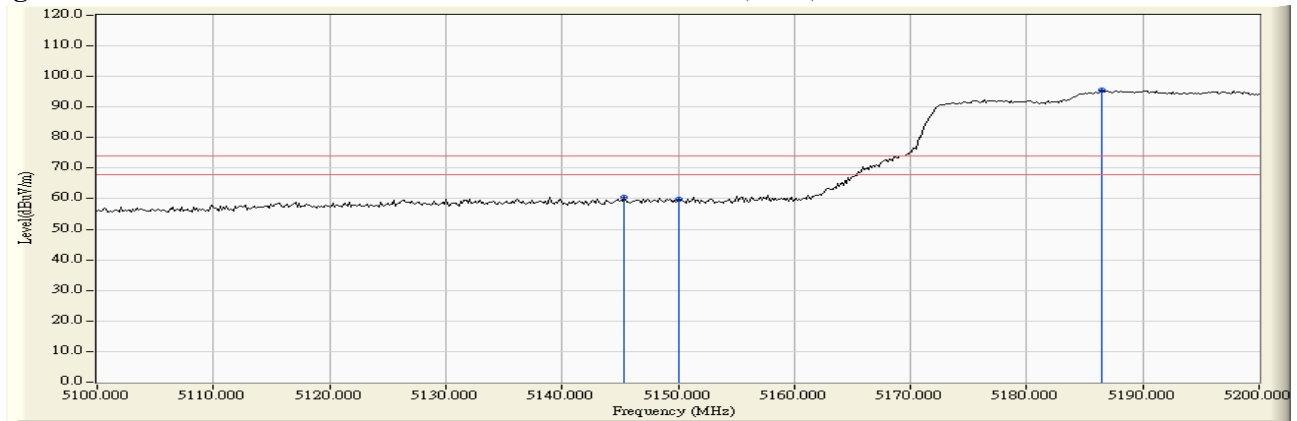


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

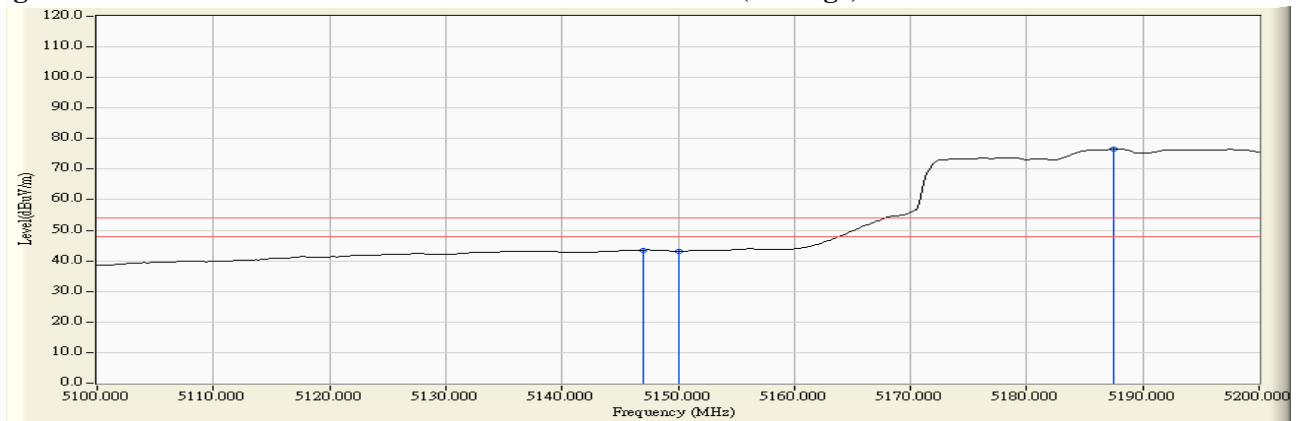
**RF Radiated Measurement (Horizontal):**

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)	5145.362	10.482	50.094	60.576	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	49.239	59.710	74.00	54.00	Pass
42 (Peak)	5186.522	10.378	85.127	95.504	--	--	--
42 (Average)	5146.957	10.479	33.051	43.530	74.00	54.00	Pass
42 (Average)	5150.000	10.470	32.648	43.119	74.00	54.00	Pass
42 (Average)	5187.536	10.376	66.223	76.598	--	--	--

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



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



**Note:**

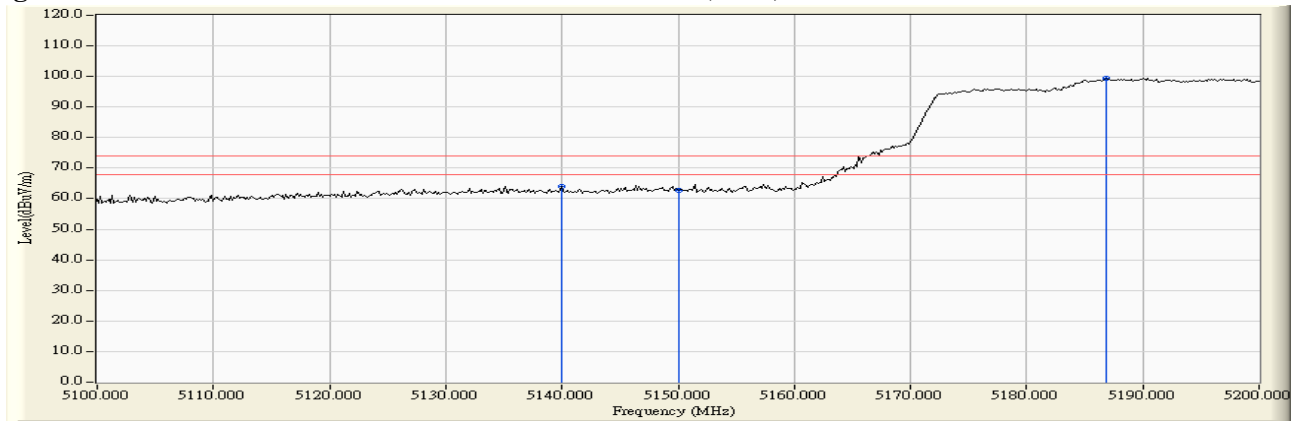
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

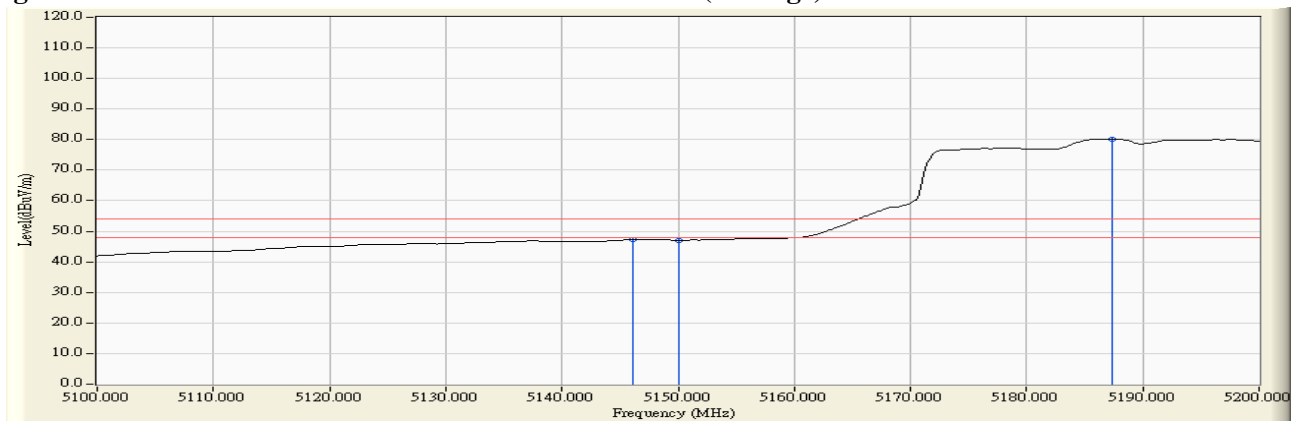
**RF Radiated Measurement (Vertical):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5140.000	12.353	51.553	63.905	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	50.220	62.610	74.00	54.00	Pass
42 (Peak)	5186.812	12.527	86.953	99.480	--	--	--
42 (Average)	5146.087	12.376	34.890	47.266	74.00	54.00	Pass
42 (Average)	5150.000	12.390	34.646	47.036	74.00	54.00	Pass
42 (Average)	5187.391	12.529	67.705	80.234	--	--	--

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



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



Note:

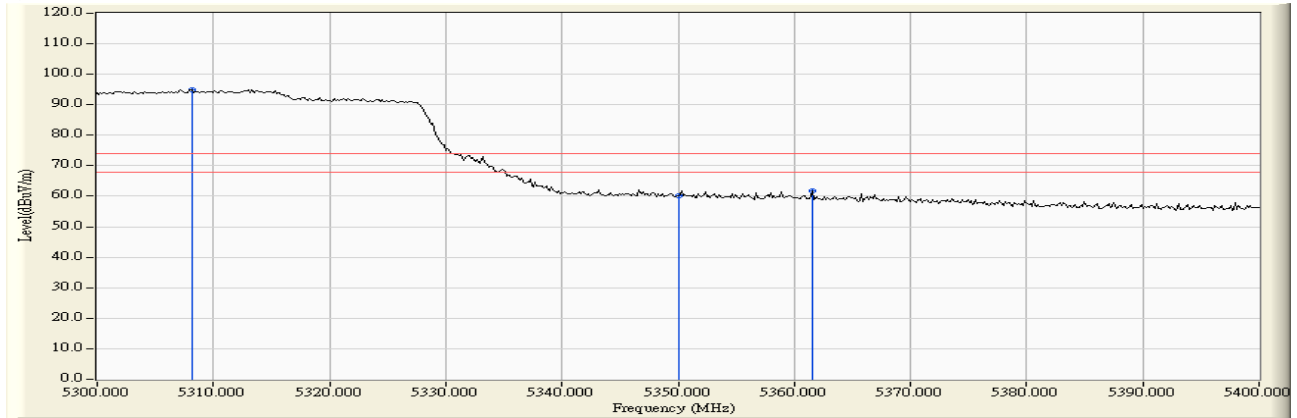
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

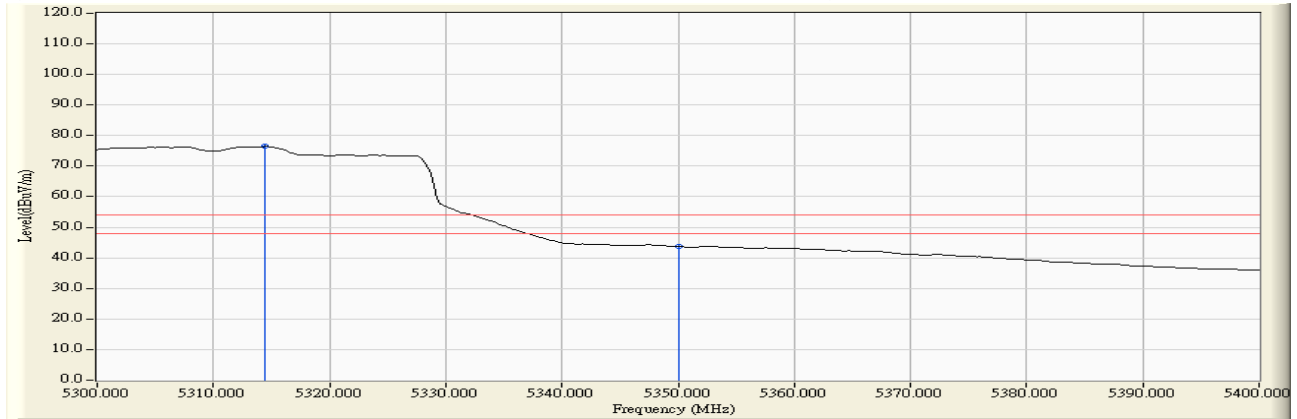
**RF Radiated Measurement (Horizontal):**

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)	5308.116	11.131	83.860	94.991	--	--	--
58 (Peak)	5350.000	11.024	48.984	60.008	74.00	54.00	Pass
58 (Peak)	5361.594	10.993	50.631	61.625	74.00	54.00	Pass
58 (Average)	5314.493	11.114	65.303	76.418	--	--	--
58 (Average)	5350.000	11.024	32.613	43.637	74.00	54.00	Pass

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



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



**Note:**

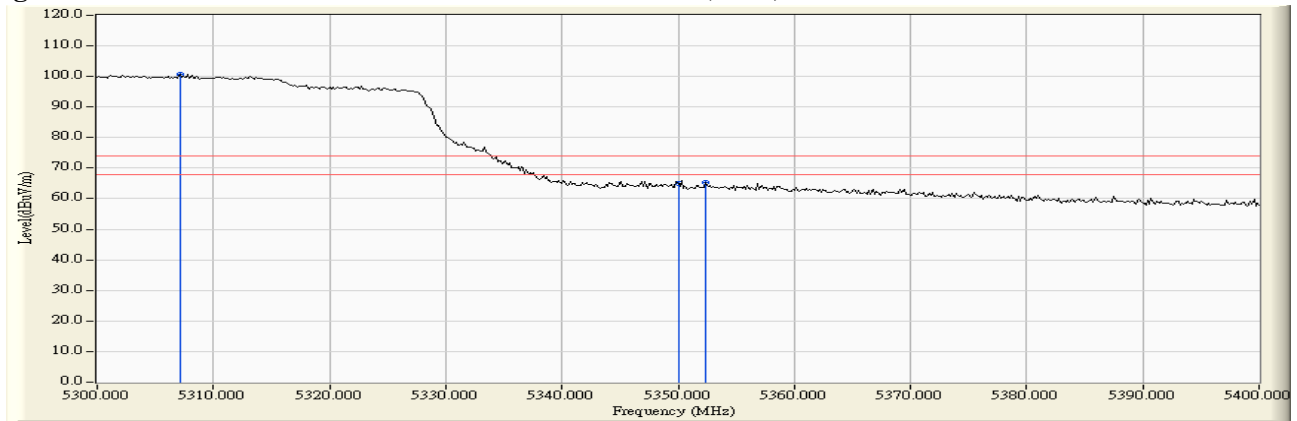
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

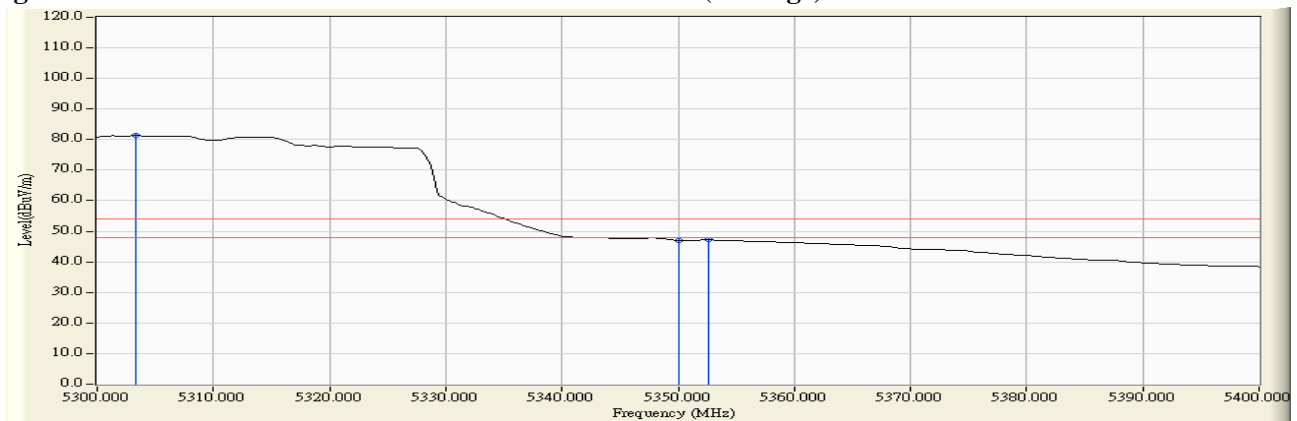
**RF Radiated Measurement (Vertical):**

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)	5307.101	13.026	87.561	100.587	--	--	--
58 (Peak)	5350.000	12.999	51.922	64.921	74.00	54.00	Pass
58 (Peak)	5352.319	12.997	52.304	65.302	74.00	54.00	Pass
58 (Average)	5303.333	13.028	68.244	81.272	--	--	--
58 (Average)	5350.000	12.999	34.086	47.085	74.00	54.00	Pass
58 (Average)	5352.609	12.997	34.277	47.275	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 = 5 KHz, 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.

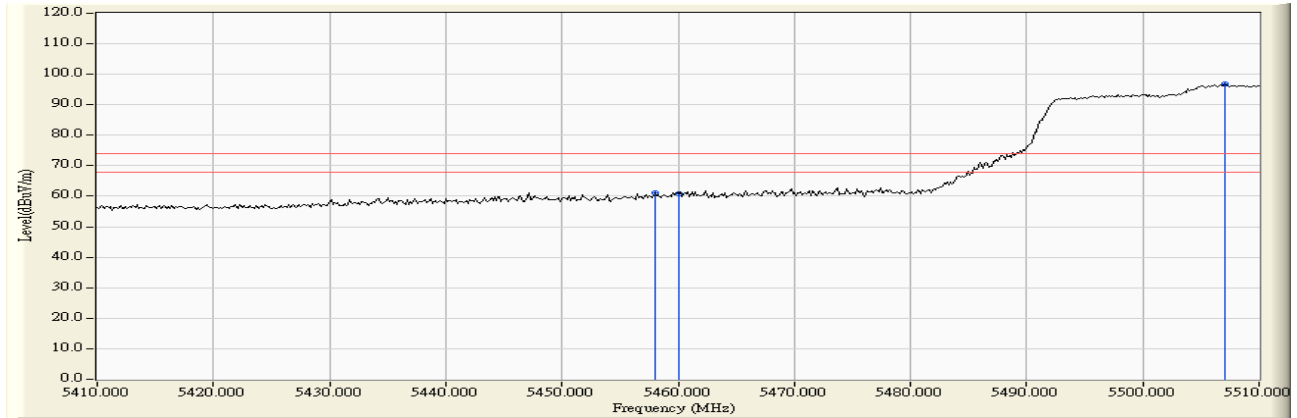


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

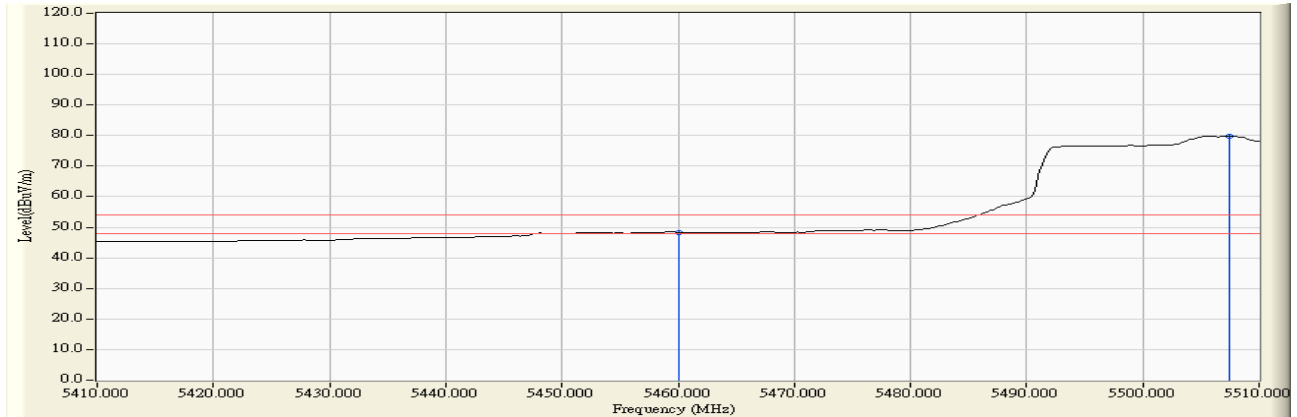
**RF Radiated Measurement (Horizontal):**

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)	5457.971	11.675	49.445	61.120	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	49.126	60.829	74.00	54.00	Pass
106 (Peak)	5507.101	12.187	84.723	96.910	--	--	--
106 (Average)	5460.000	11.703	36.631	48.334	74.00	54.00	Pass
106 (Average)	5507.391	12.185	67.589	79.773	--	--	--

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



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



**Note:**

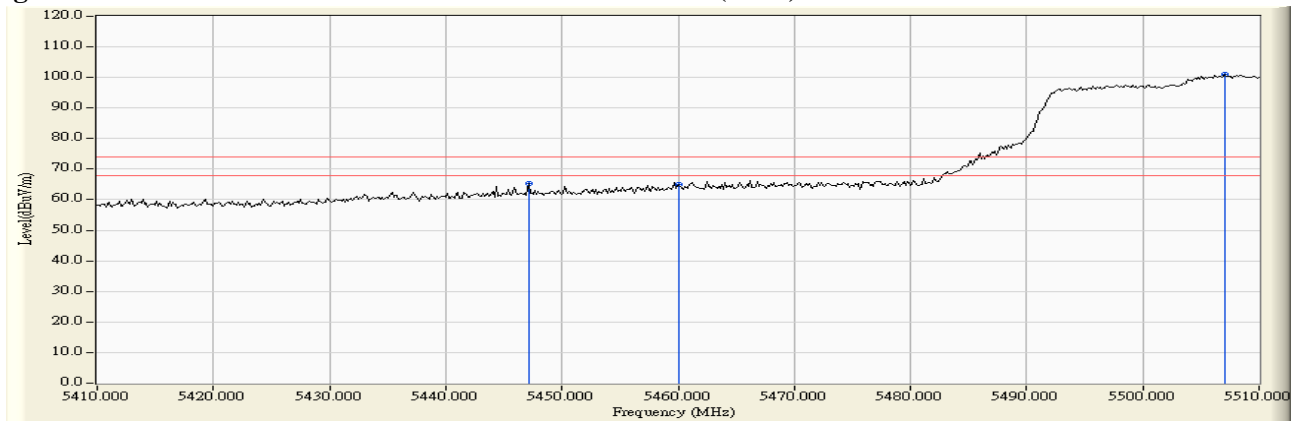
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

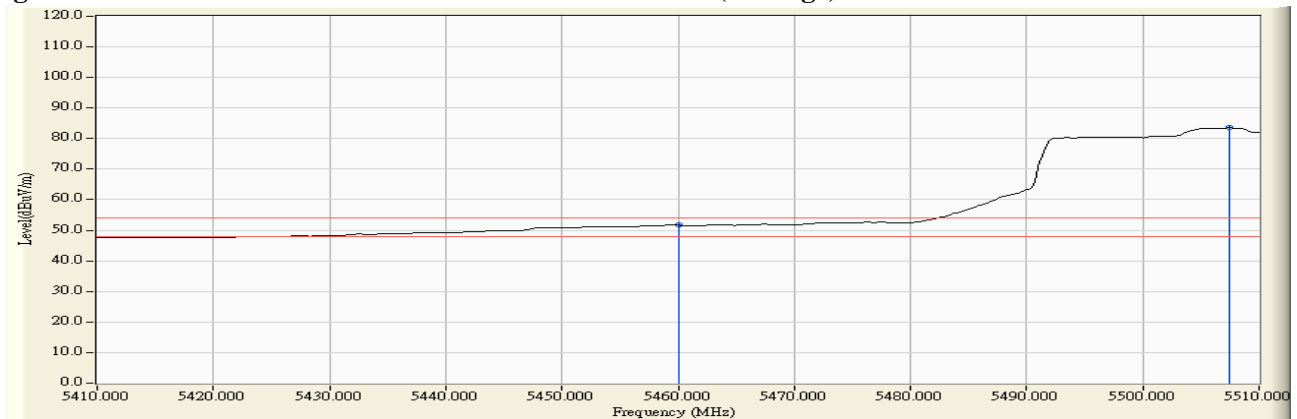
**RF Radiated Measurement (Vertical):**

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)	5447.101	13.298	52.056	65.355	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	51.535	64.925	74.00	54.00	Pass
106 (Peak)	5507.101	13.631	87.415	101.046	--	--	--
106 (Average)	5460.000	13.390	38.276	51.666	74.00	54.00	Pass
106 (Average)	5507.391	13.630	69.872	83.501	--	--	--

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



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



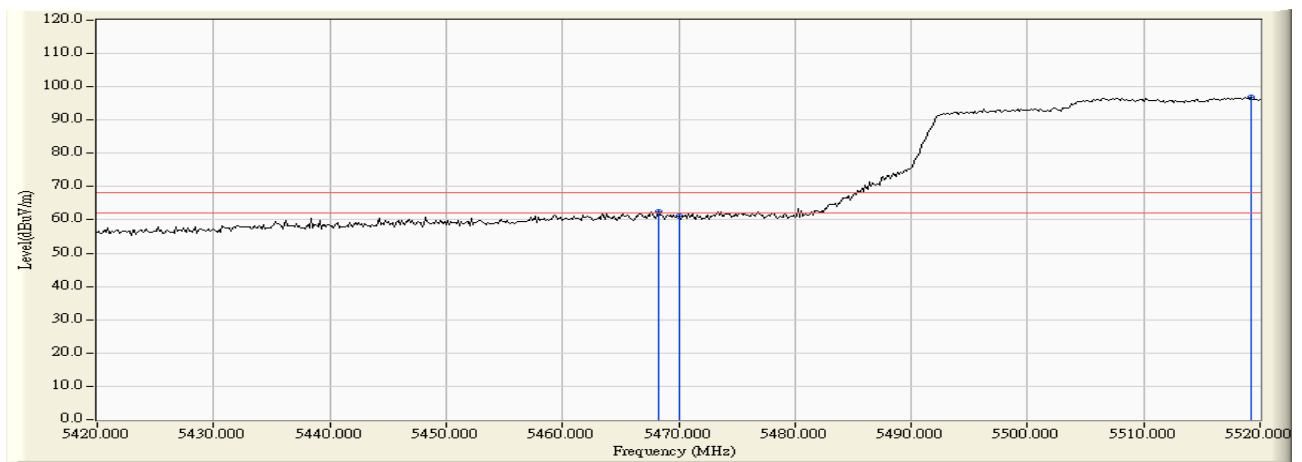
Note:

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 = 5 KHz, 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.

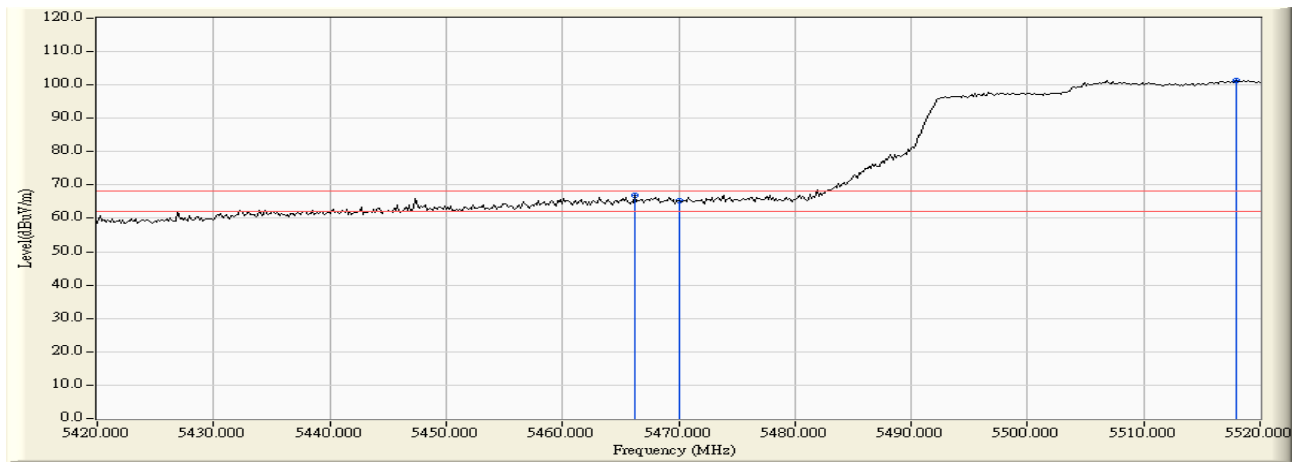
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.261	11.815	50.727	62.542	-5.678	68.220	Pass
Horizontal	5470.000	11.838	49.183	61.021	-7.199	68.220	Pass
Horizontal	5519.275	12.089	84.705	96.793	--	--	--



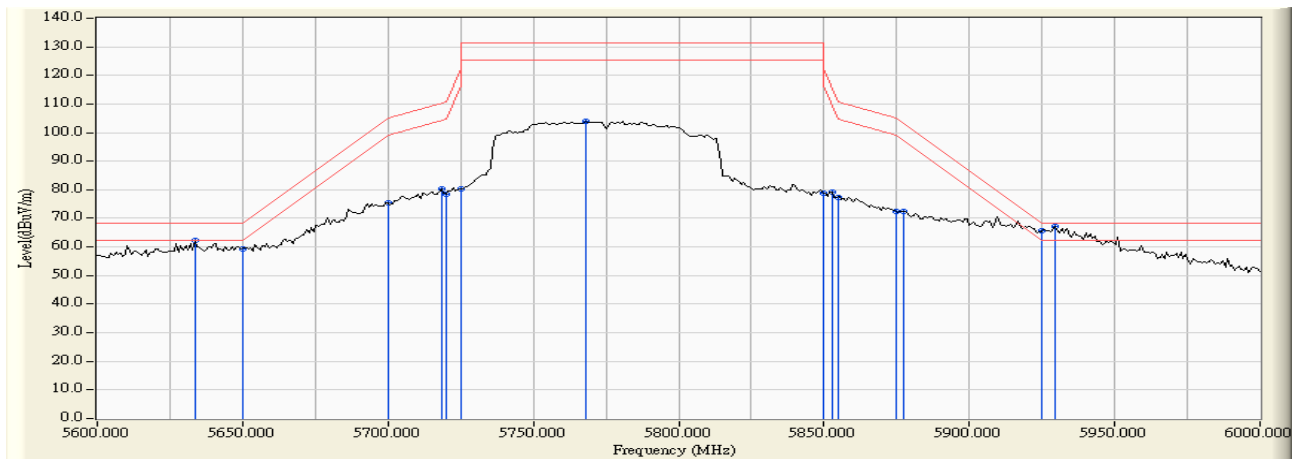
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.232	13.435	53.463	66.898	-1.322	68.220	Pass
Vertical	5470.000	13.462	51.943	65.405	-2.815	68.220	Pass
Vertical	5517.971	13.561	87.718	101.279	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

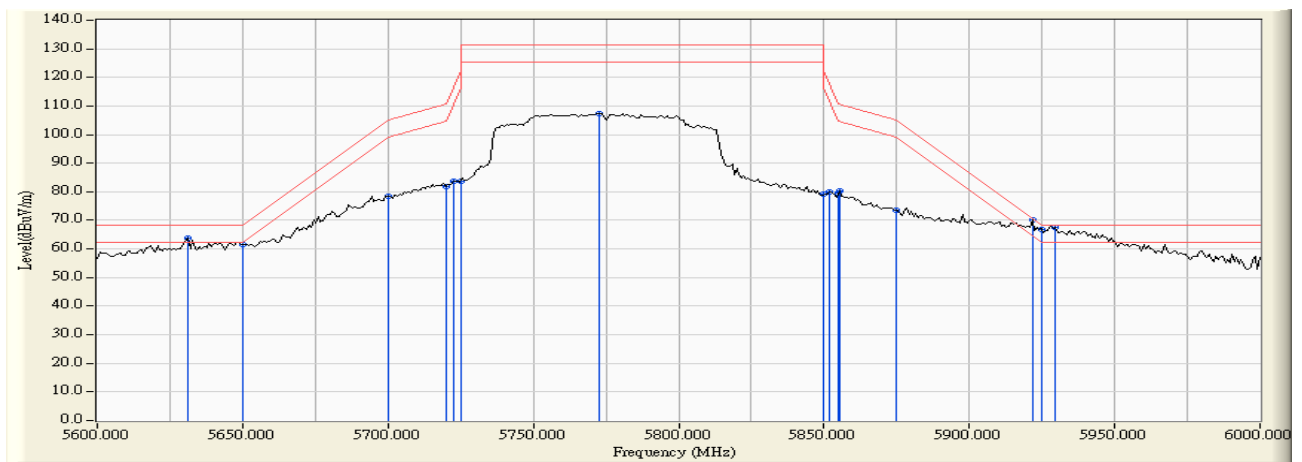
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5633.600	11.516	50.627	62.143	-6.077	68.220	Pass
Horizontal	5650.000	11.554	47.926	59.481	-8.739	68.220	Pass
Horizontal	5700.000	11.647	63.703	75.350	-29.850	105.200	Pass
Horizontal	5718.400	11.612	68.855	80.467	-29.885	110.352	Pass
Horizontal	5720.000	11.607	66.760	78.367	-32.433	110.800	Pass
Horizontal	5725.000	11.592	68.779	80.371	-41.829	122.200	Pass
Horizontal	5768.000	11.456	92.687	104.143	-27.057	131.200	Pass
Horizontal	5850.000	11.701	67.118	78.819	-43.381	122.200	Pass
Horizontal	5852.800	11.720	67.333	79.053	-36.763	115.816	Pass
Horizontal	5855.000	11.735	65.751	77.486	-33.314	110.800	Pass
Horizontal	5875.000	11.873	60.518	72.391	-32.809	105.200	Pass
Horizontal	5877.600	11.891	60.656	72.547	-30.729	103.276	Pass
Horizontal	5925.000	12.068	53.436	65.505	-2.695	68.200	Pass
Horizontal	5929.600	12.073	55.014	67.087	-1.113	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5631.200	13.034	50.925	63.959	-4.261	68.220	Pass
Vertical	5650.000	13.029	48.358	61.387	-6.833	68.220	Pass
Vertical	5700.000	13.003	65.405	78.408	-26.792	105.200	Pass
Vertical	5720.000	12.947	68.733	81.680	-29.120	110.800	Pass
Vertical	5722.400	12.939	70.898	83.837	-32.435	116.272	Pass
Vertical	5725.000	12.930	70.783	83.713	-38.487	122.200	Pass
Vertical	5772.800	12.762	94.568	107.331	-23.869	131.200	Pass
Vertical	5850.000	12.774	66.274	79.048	-43.152	122.200	Pass
Vertical	5852.000	12.778	66.990	79.768	-37.872	117.640	Pass
Vertical	5855.000	12.784	66.952	79.736	-31.064	110.800	Pass
Vertical	5855.200	12.784	67.559	80.343	-30.401	110.744	Pass
Vertical	5875.000	12.825	60.580	73.405	-31.795	105.200	Pass
Vertical	5921.600	12.906	57.263	70.170	-0.546	70.716	Pass
Vertical	5925.000	12.911	53.937	66.848	-1.352	68.200	Pass
Vertical	5929.600	12.918	54.533	67.451	-0.749	68.200	Pass

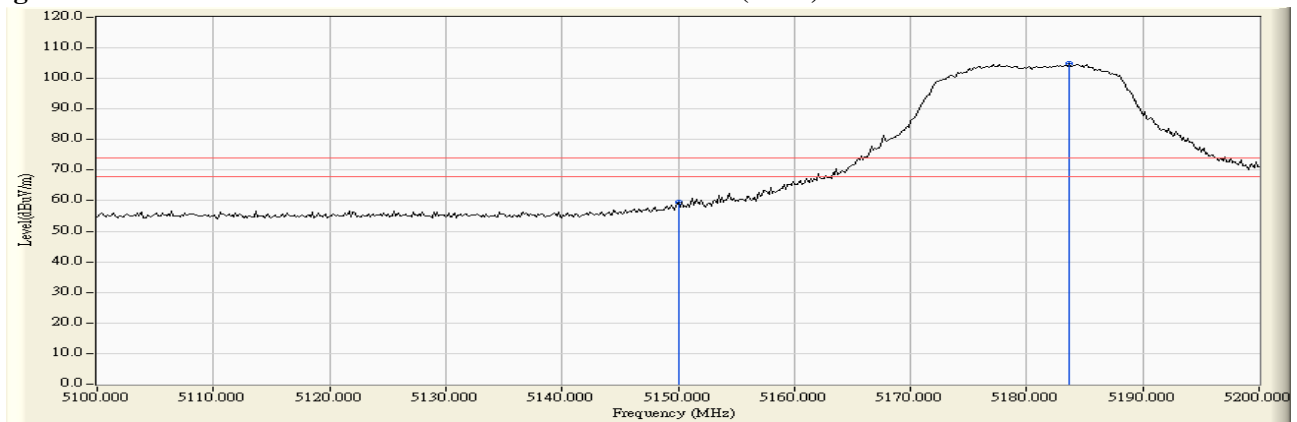


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

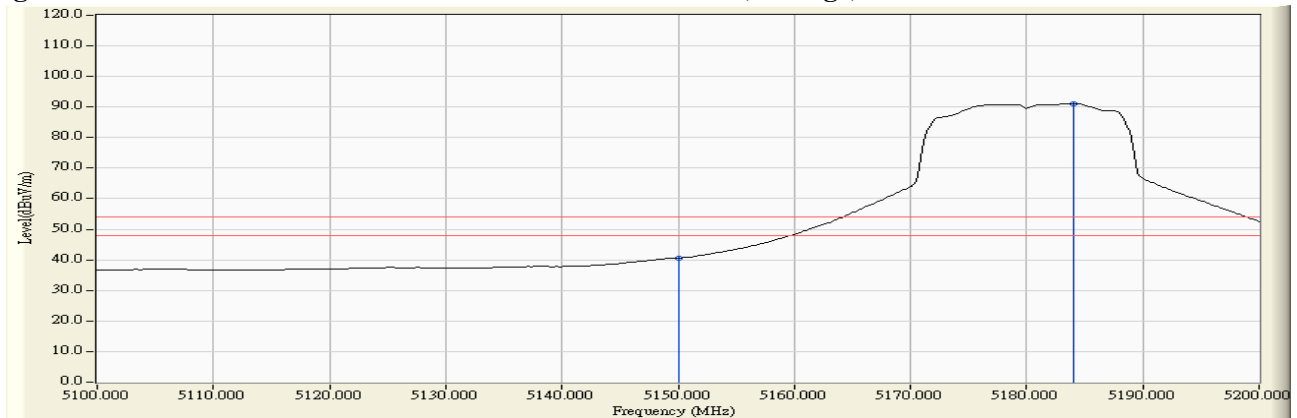
**RF Radiated Measurement (Horizontal):**

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)	5150.000	10.470	49.168	59.639	74.00	54.00	Pass
36 (Peak)	5183.623	10.384	94.472	104.856	--	--	--
36 (Average)	5150.000	10.470	30.125	40.596	74.00	54.00	Pass
36 (Average)	5184.058	10.383	80.606	90.989	--	--	--

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



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



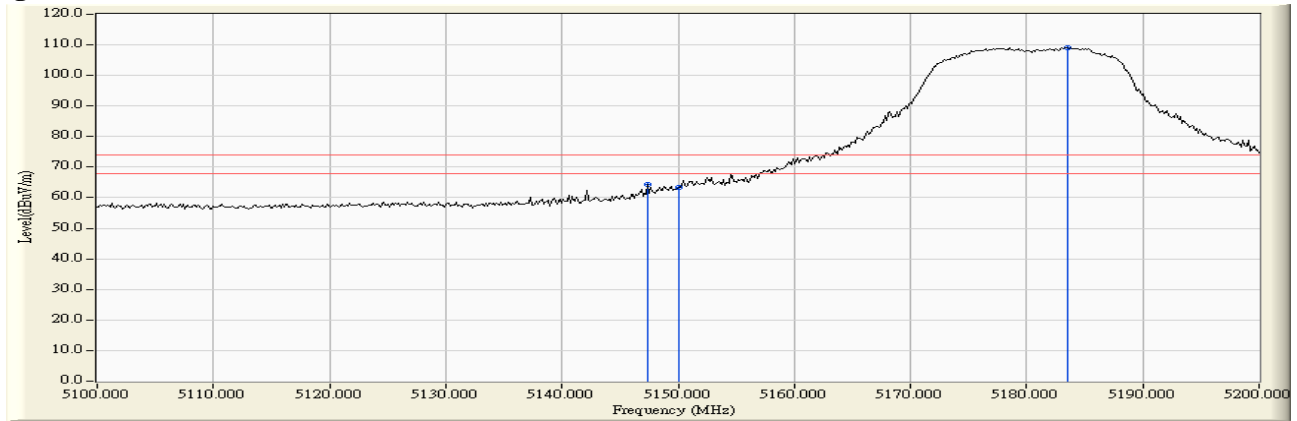
- Note: 1. All readings above 1GHz are performed with peak and/or average measurements as necessary.  
 2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.  
 3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.  
 4. “ \* ”, means this data is the worst emission level.  
 5. Measurement 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

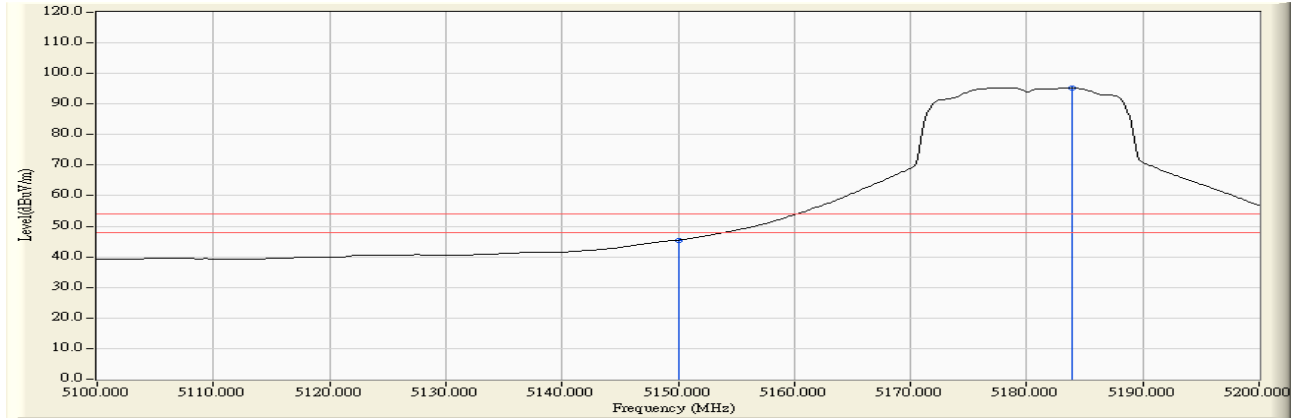
**RF Radiated Measurement (Vertical):**

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)	5147.391	12.381	51.993	64.374	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	51.136	63.526	74.00	54.00	Pass
36 (Peak)	5183.478	12.514	96.597	109.111	--	--	--
36 (Average)	5150.000	12.390	33.105	45.495	74.00	54.00	Pass
36 (Average)	5183.913	12.516	82.639	95.155	--	--	--

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



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



**Note:**

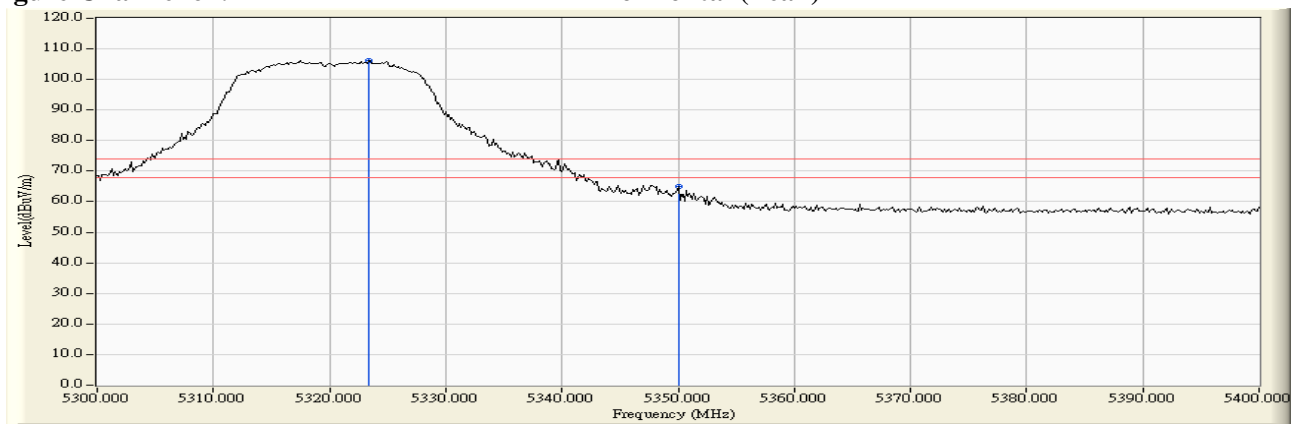
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

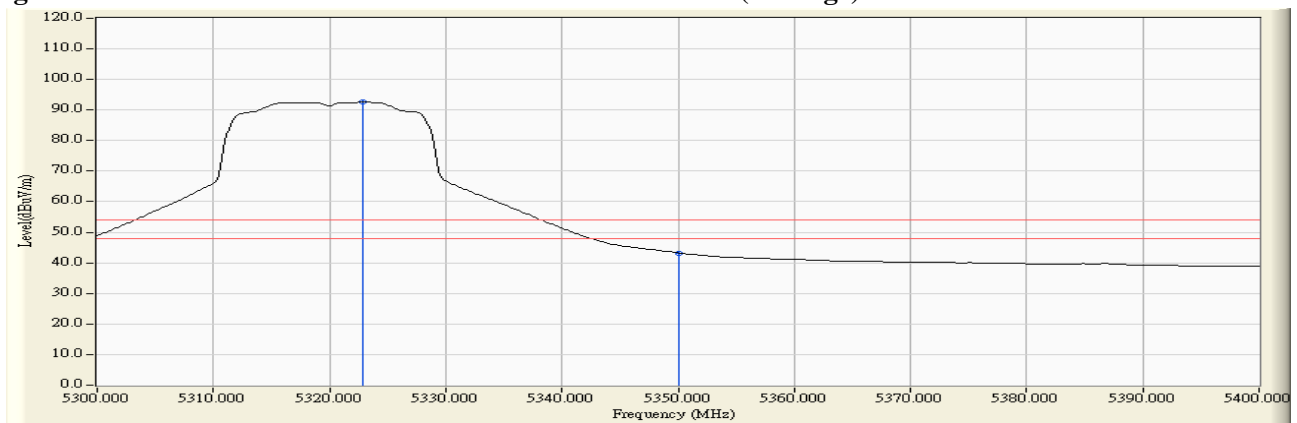
**RF Radiated Measurement (Horizontal):**

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)	5323.333	11.092	95.177	106.269	--	--	--
64 (Peak)	5350.000	11.024	53.908	64.932	74.00	54.00	Pass
64 (Average)	5322.899	11.094	81.468	92.561	--	--	--
64 (Average)	5350.000	11.024	32.236	43.260	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 = 1 KHz, 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.

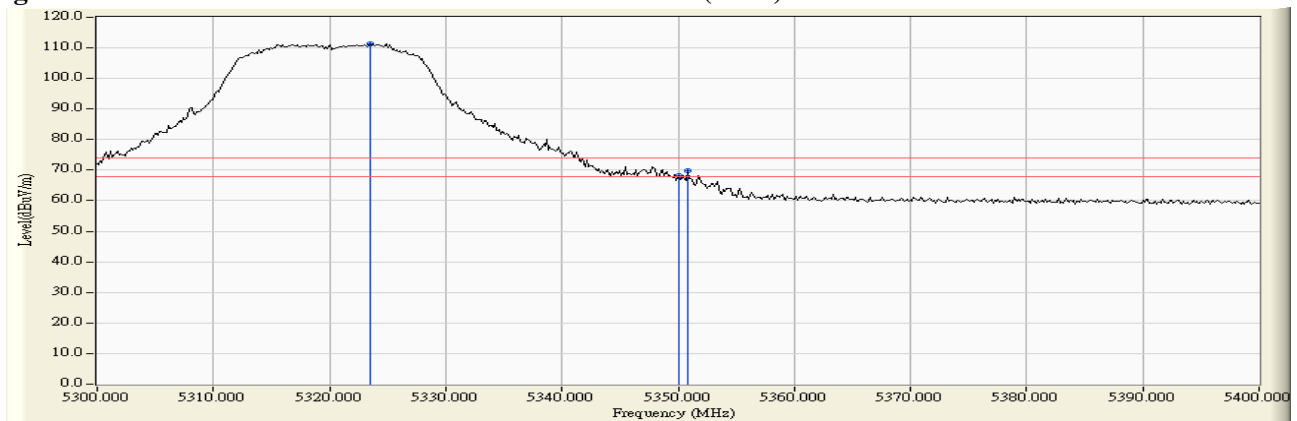


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

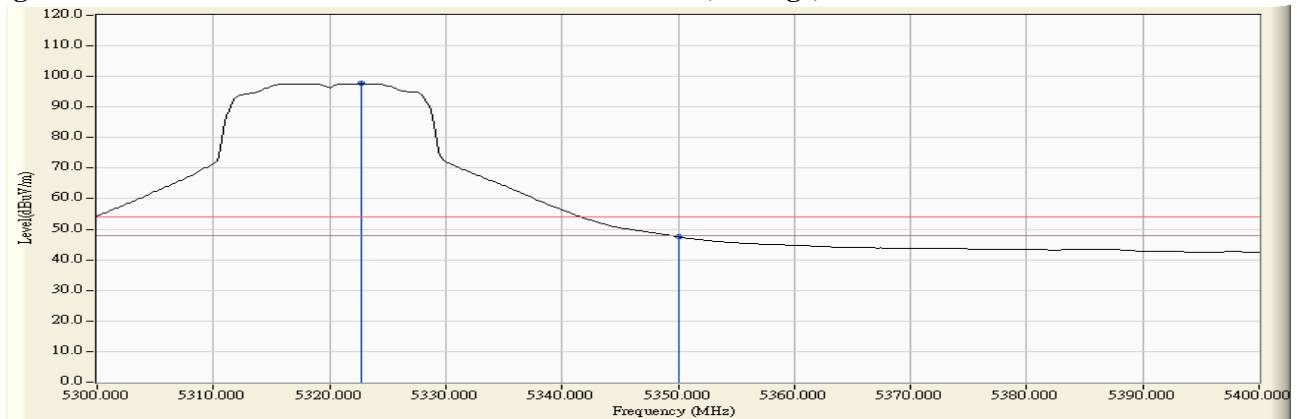
**RF Radiated Measurement (Vertical):**

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)	5323.478	13.015	98.426	111.441	--	--	--
64 (Peak)	5350.000	12.999	55.133	68.132	74.00	54.00	Pass
64 (Peak)	5350.870	13.000	56.782	69.781	74.00	54.00	Pass
64 (Average)	5322.754	13.017	84.626	97.642	--	--	--
64 (Average)	5350.000	12.999	34.549	47.548	74.00	54.00	Pass

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



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



**Note:**

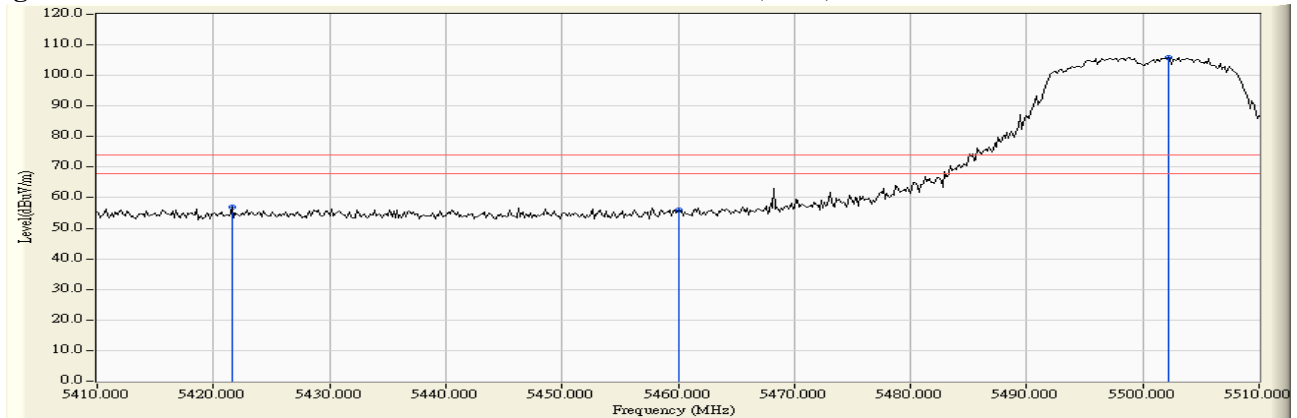
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

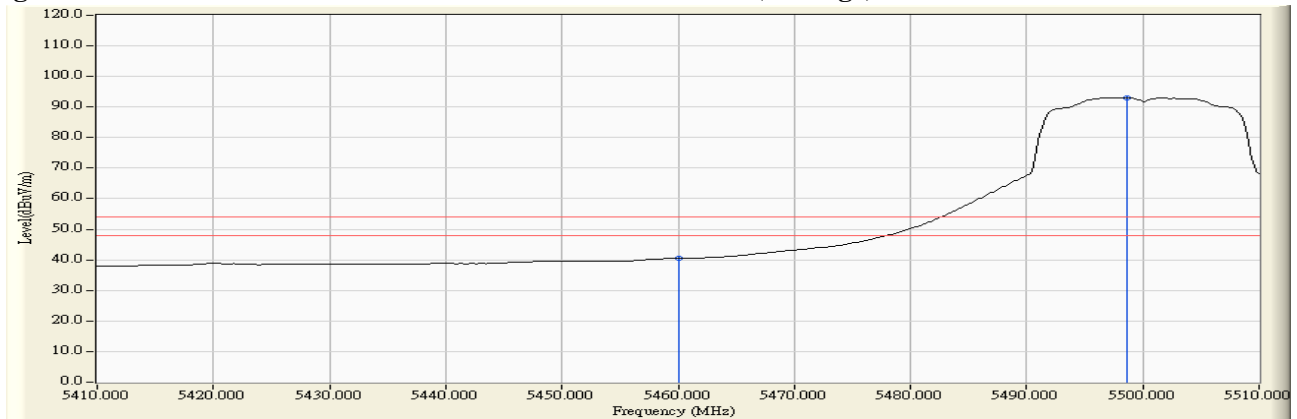
**RF Radiated Measurement (Horizontal):**

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)	5421.594	11.186	45.780	56.966	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.418	56.121	74.00	54.00	Pass
100 (Peak)	5502.174	12.185	93.737	105.921	--	--	--
100 (Average)	5460.000	11.703	28.851	40.554	74.00	54.00	Pass
100 (Average)	5498.696	12.160	80.793	92.953	--	--	--

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



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



**Note:**

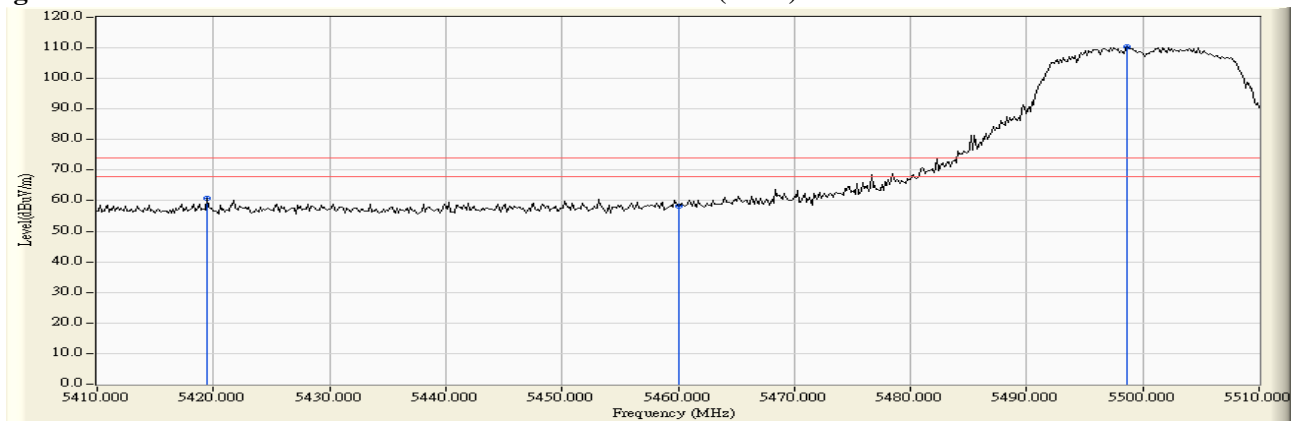
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

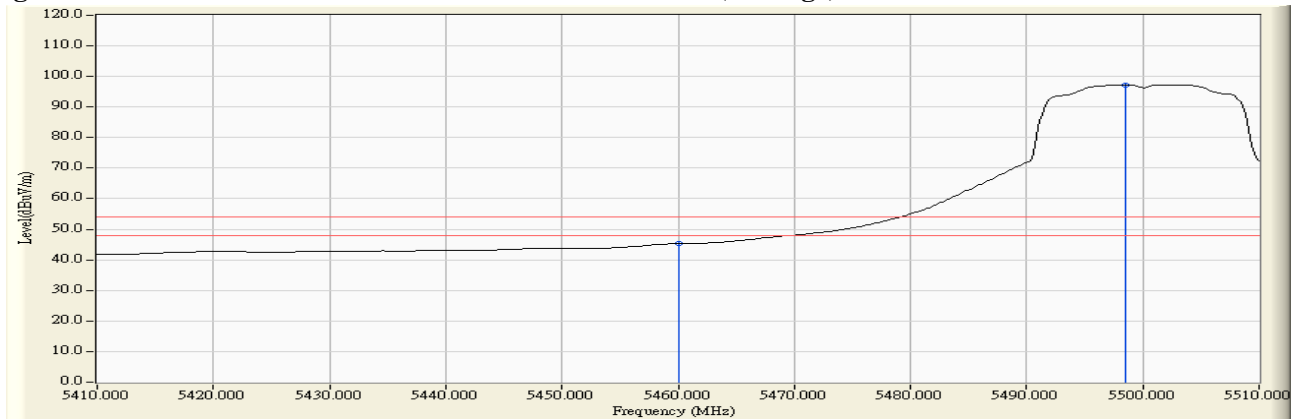
**RF Radiated Measurement (Vertical):**

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)	5419.420	13.103	47.663	60.766	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	44.867	58.257	74.00	54.00	Pass
100 (Peak)	5498.696	13.625	96.573	110.198	--	--	--
100 (Average)	5460.000	13.390	31.911	45.301	74.00	54.00	Pass
100 (Average)	5498.551	13.625	83.637	97.262	--	--	--

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



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



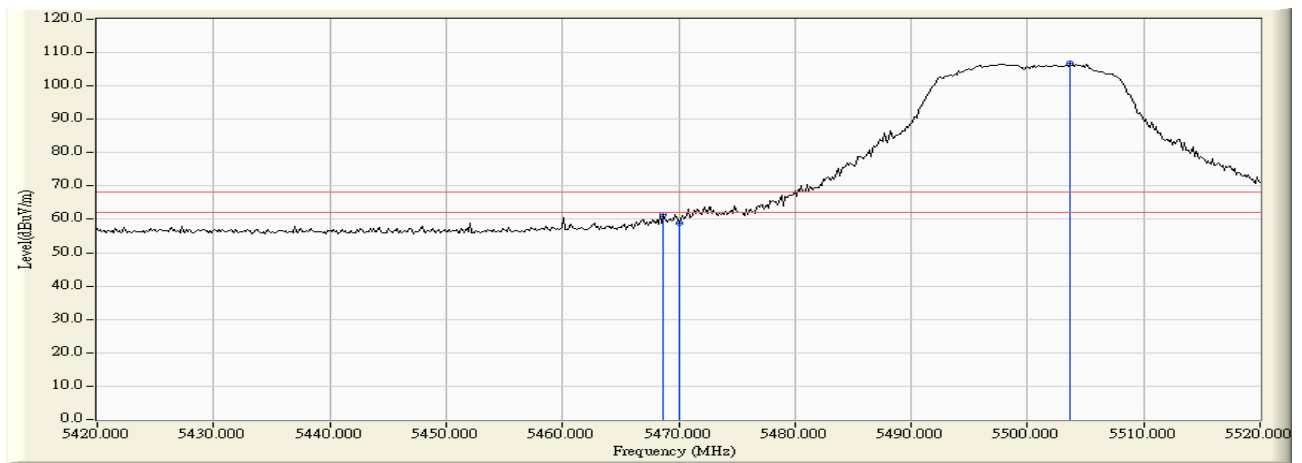
**Note:**

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 = 1 KHz, 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.

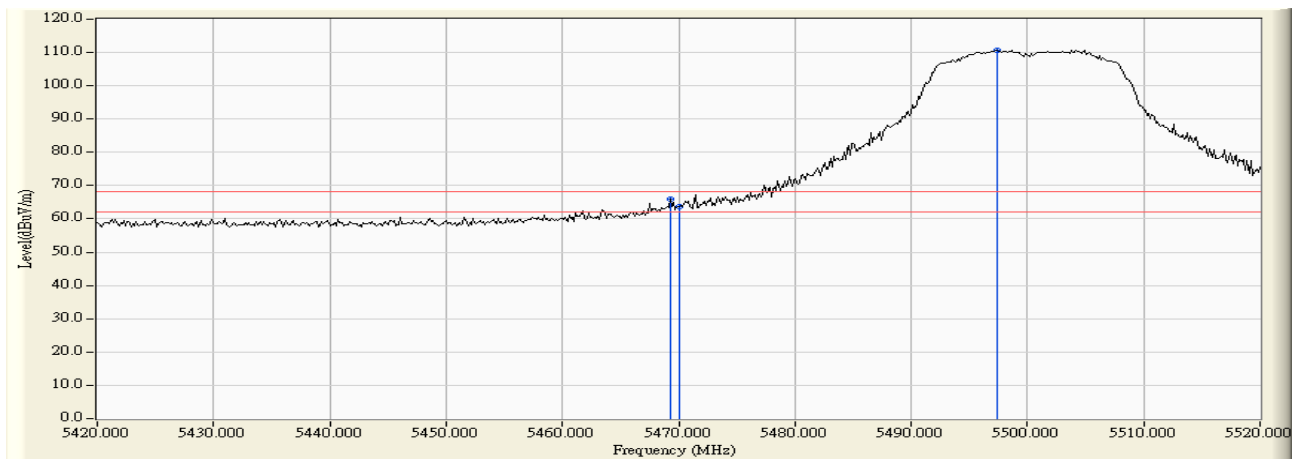
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.696	11.822	49.689	61.510	-6.710	68.220	Pass
Horizontal	5470.000	11.838	47.177	59.015	-9.205	68.220	Pass
Horizontal	5503.623	12.194	94.763	106.957	--	--	--



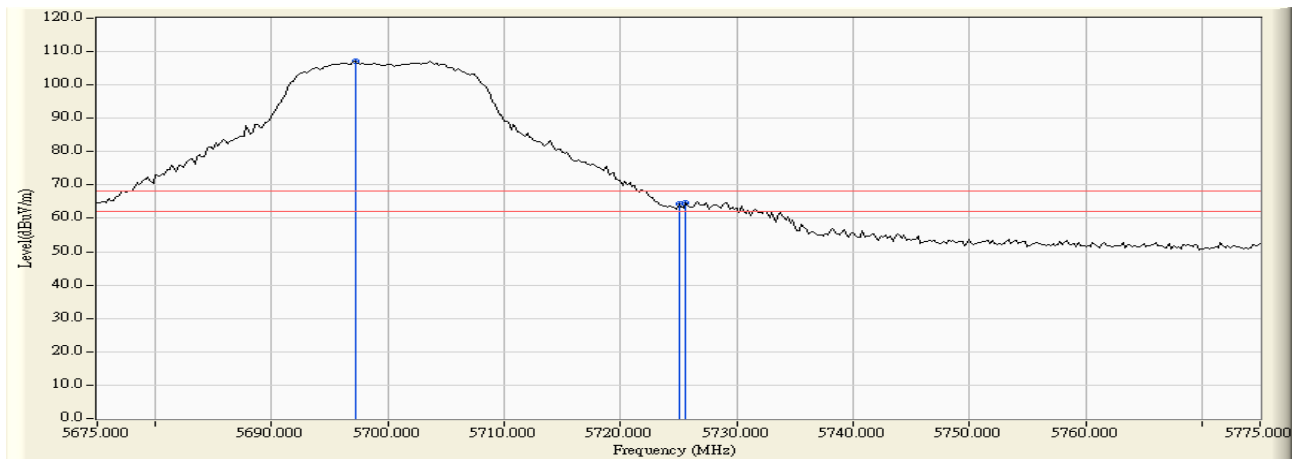
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.275	13.457	52.459	65.916	-2.304	68.220	Pass
Vertical	5470.000	13.462	50.341	63.803	-4.417	68.220	Pass
Vertical	5497.391	13.621	97.112	110.733	--	--	--



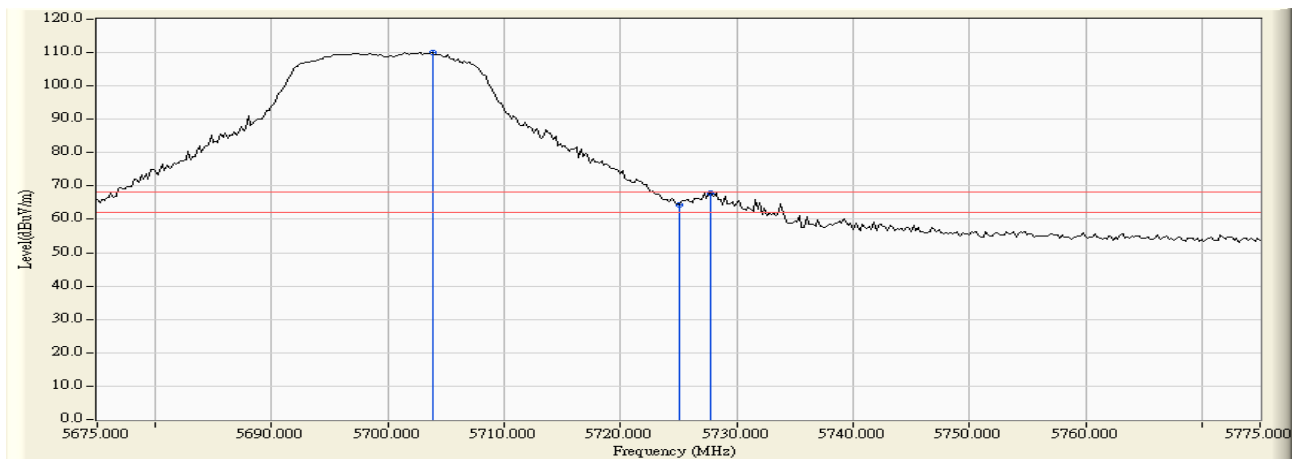
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5697.200	11.649	95.408	107.057	38.837	68.220	Pass
Horizontal	5725.000	11.592	52.625	64.217	-4.003	68.220	Pass
Horizontal	5725.600	11.590	53.175	64.765	--	--	--



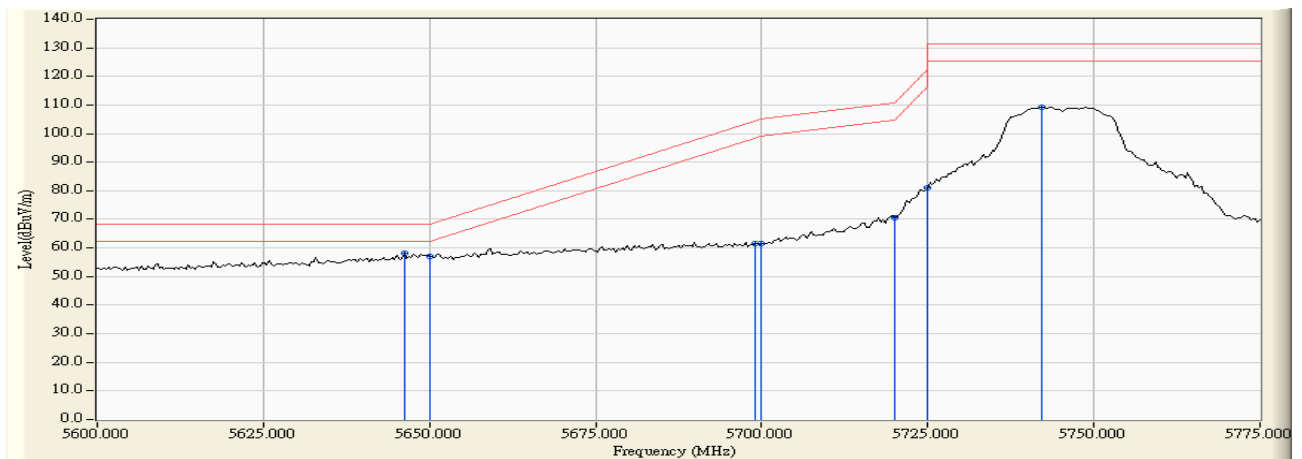
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.800	12.995	97.128	110.124	41.904	68.220	Pass
Vertical	5725.000	12.930	51.404	64.334	-3.886	68.220	Pass
Vertical	5727.800	12.921	55.056	67.977	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

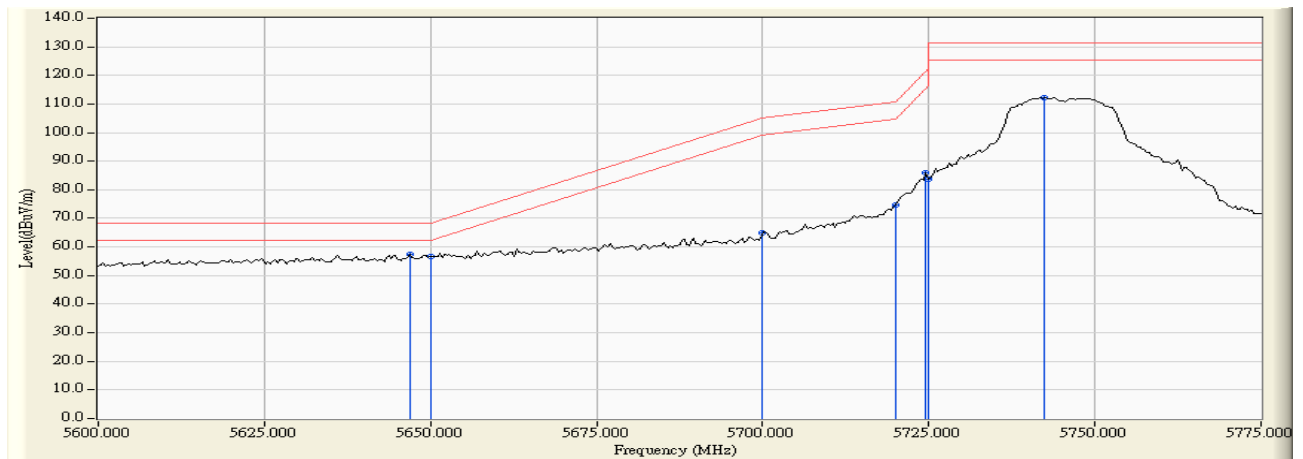
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5646.200	11.545	46.521	58.066	-10.154	68.220	Pass
Horizontal	5650.000	11.554	45.522	57.077	-11.143	68.220	Pass
Horizontal	5699.050	11.648	49.958	61.606	-42.891	104.497	Pass
Horizontal	5700.000	11.647	49.827	61.474	-43.726	105.200	Pass
Horizontal	5720.000	11.607	58.919	70.526	-40.274	110.800	Pass
Horizontal	5725.000	11.592	69.295	80.887	-41.313	122.200	Pass
Horizontal	5742.100	11.537	97.668	109.206	-21.994	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

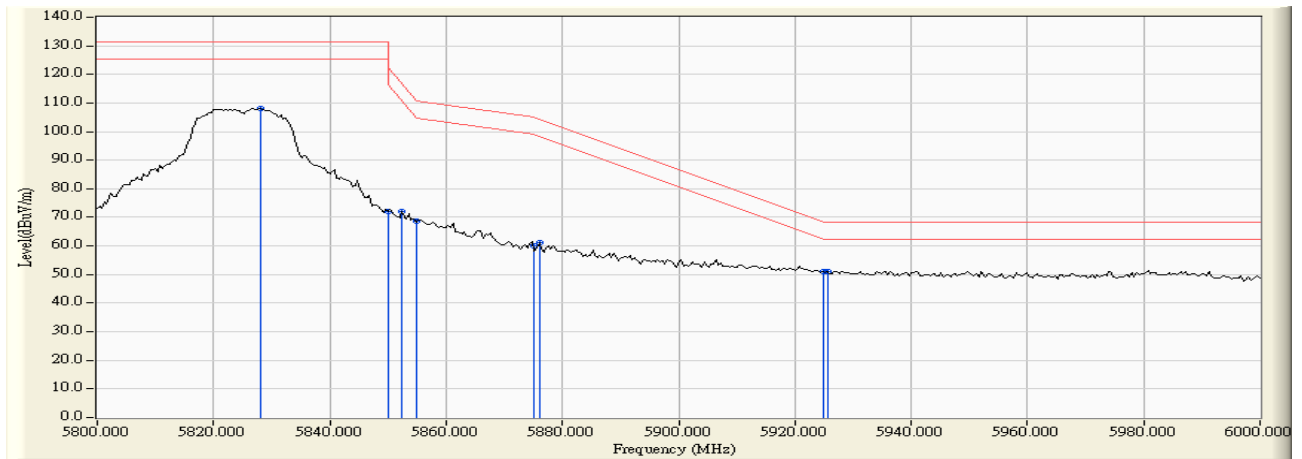
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Vertical	5646.900	13.030	44.278	57.308	-10.912	68.220	Pass
Vertical	5650.000	13.029	43.656	56.685	-11.535	68.220	Pass
Vertical	5700.000	13.003	51.772	64.775	-40.425	105.200	Pass
Vertical	5720.000	12.947	61.799	74.746	-36.054	110.800	Pass
Vertical	5724.600	12.932	73.100	86.032	-35.256	121.288	Pass
Vertical	5725.000	12.930	70.743	83.673	-38.527	122.200	Pass
Vertical	5742.450	12.870	99.431	112.301	-18.899	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5828.000	11.549	96.428	107.976	-23.224	131.200	Pass
Horizontal	5850.000	11.701	60.179	71.880	-50.320	122.200	Pass
Horizontal	5852.400	11.717	60.328	72.045	-44.683	116.728	Pass
Horizontal	5855.000	11.735	56.941	68.676	-42.124	110.800	Pass
Horizontal	5875.000	11.873	48.103	59.976	-45.224	105.200	Pass
Horizontal	5876.000	11.880	49.480	61.360	-43.100	104.460	Pass
Horizontal	5925.000	12.068	38.802	50.871	-17.329	68.200	Pass
Horizontal	5925.600	12.070	39.043	51.112	-17.088	68.200	Pass

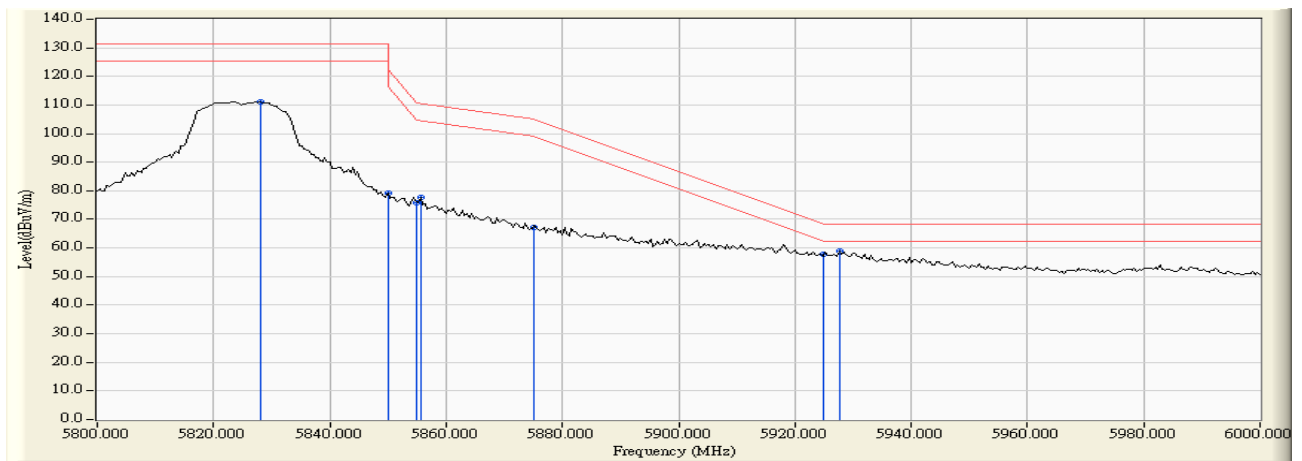




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5828.000	12.728	98.520	111.247	-19.953	131.200	Pass
Vertical	5850.000	12.774	66.568	79.342	-42.858	122.200	Pass
Vertical	5855.000	12.784	63.046	75.830	-34.970	110.800	Pass
Vertical	5855.600	12.786	65.015	77.800	-32.832	110.632	Pass
Vertical	5875.000	12.825	54.521	67.346	-37.854	105.200	Pass
Vertical	5925.000	12.911	44.828	57.739	-10.461	68.200	Pass
Vertical	5927.600	12.915	45.842	58.757	-9.443	68.200	Pass

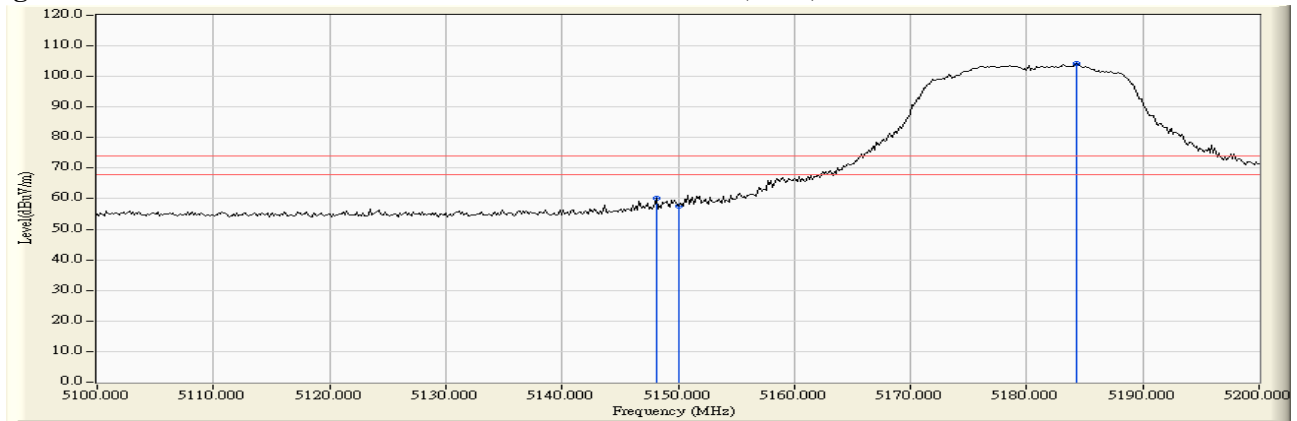


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

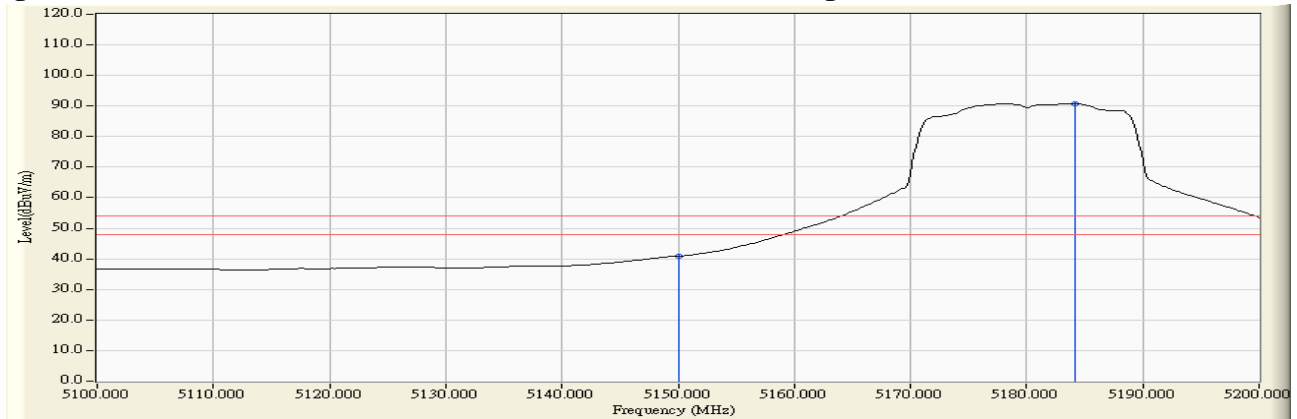
**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5148.116	10.476	49.590	60.066	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	47.192	57.663	74.00	54.00	Pass
36 (Peak)	5184.348	10.383	93.805	104.188	--	--	--
36 (Average)	5150.000	10.470	30.468	40.939	74.00	54.00	Pass
36 (Average)	5184.203	10.383	80.360	90.743	--	--	--

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



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



**Note:**

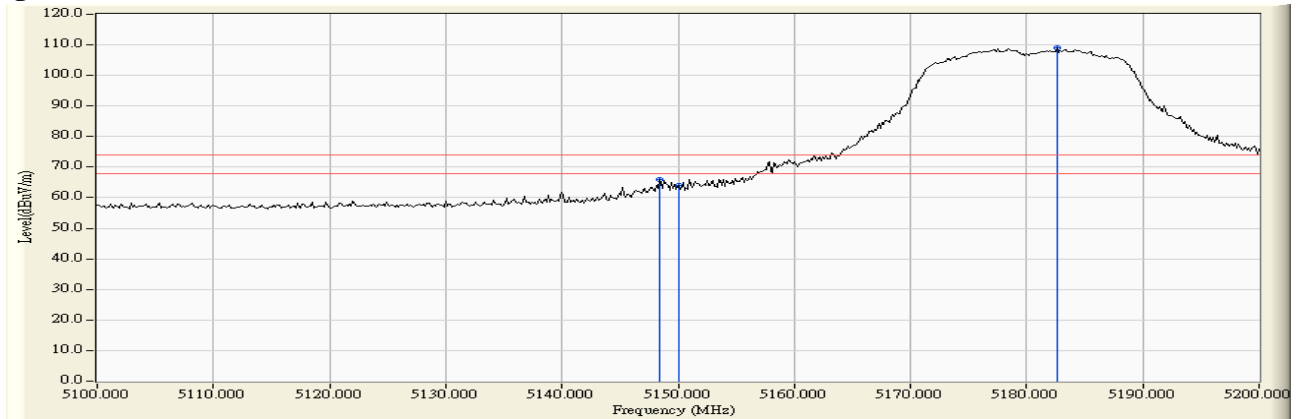
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

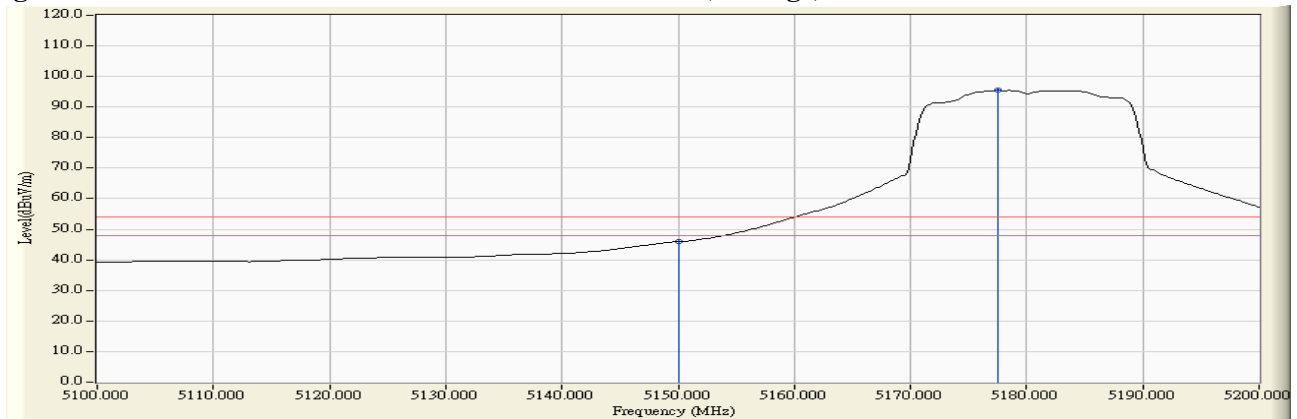
**RF Radiated Measurement (Vertical):**

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)	5148.406	12.385	53.563	65.947	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	51.639	64.029	74.00	54.00	Pass
36 (Peak)	5182.609	12.510	96.539	109.050	--	--	--
36 (Average)	5150.000	12.390	33.578	45.968	74.00	54.00	Pass
36 (Average)	5177.536	12.492	82.909	95.401	--	--	--

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



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



**Note:**

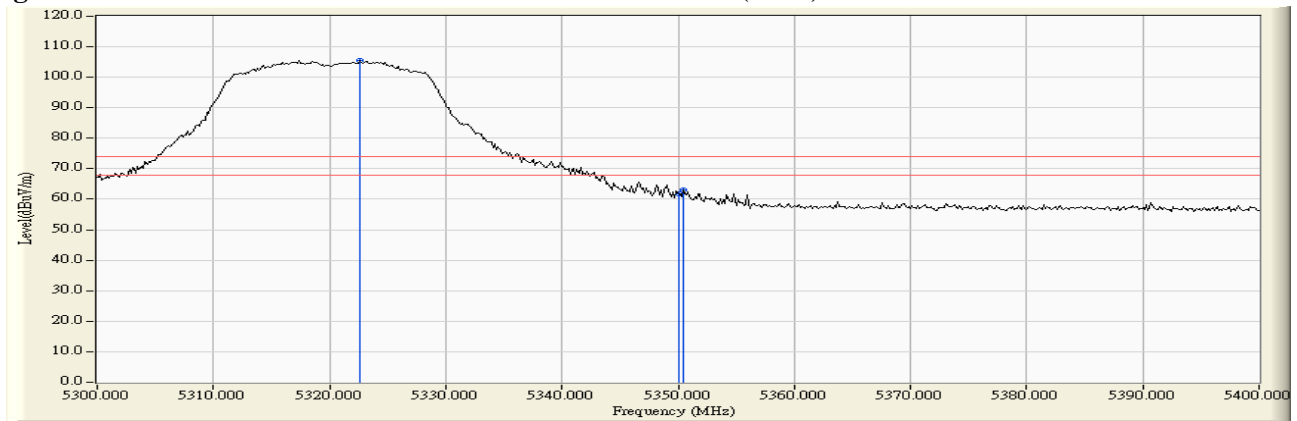
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

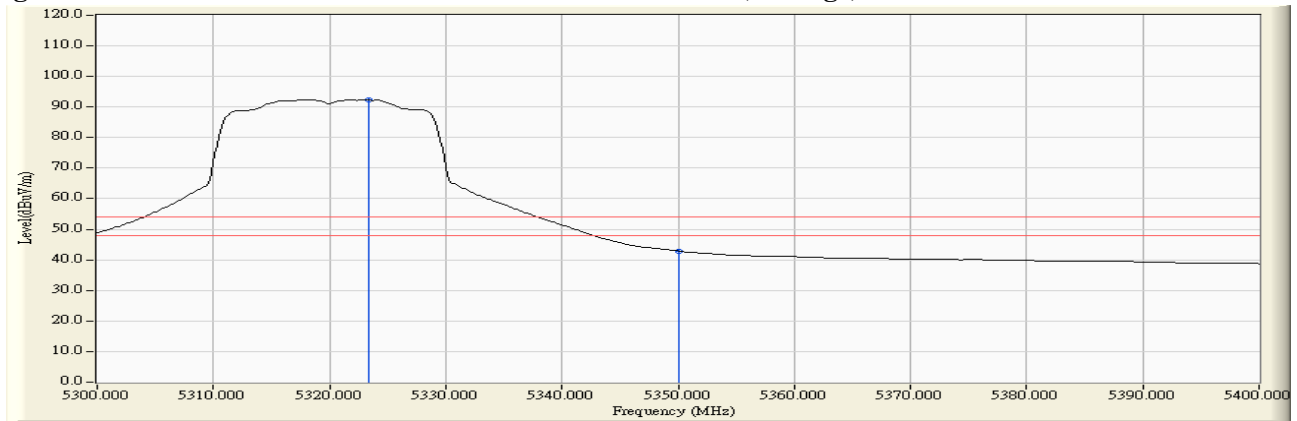
**RF Radiated Measurement (Horizontal):**

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)	5322.609	11.094	94.404	105.498	--	--	--
64 (Peak)	5350.000	11.024	50.733	61.757	74.00	54.00	Pass
64 (Peak)	5350.435	11.023	51.974	62.997	74.00	54.00	Pass
64 (Average)	5323.333	11.092	81.246	92.338	--	--	--
64 (Average)	5350.000	11.024	31.869	42.893	74.00	54.00	Pass

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



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



**Note:**

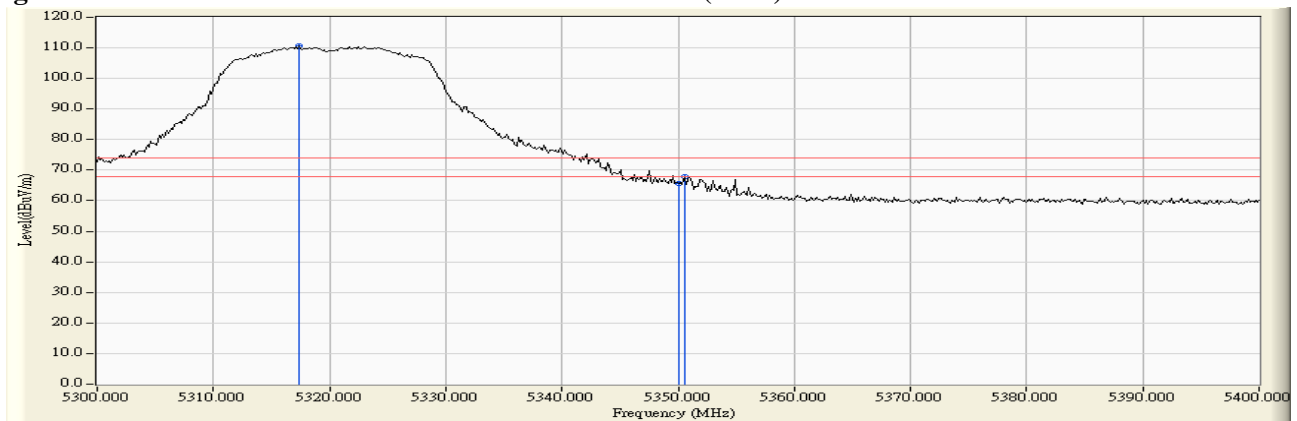
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

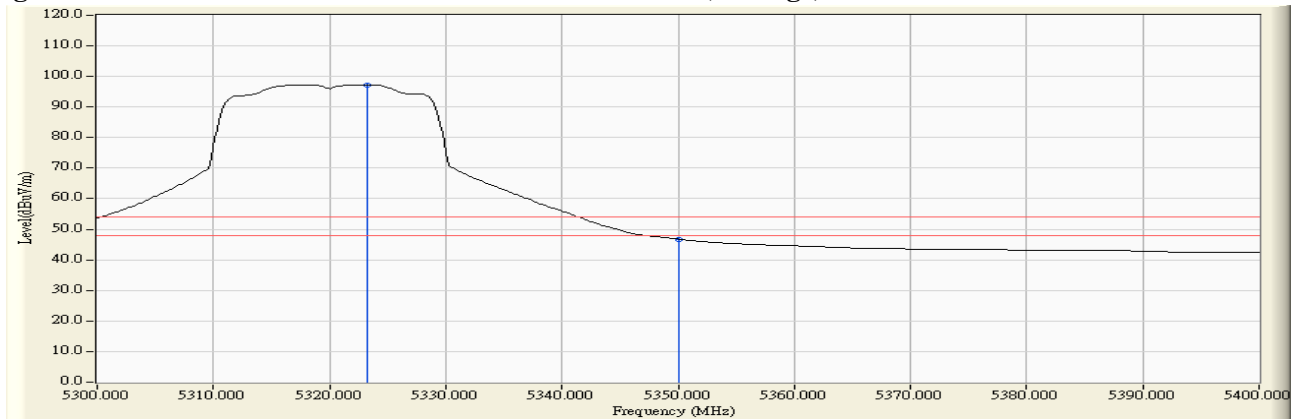
**RF Radiated Measurement (Vertical):**

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)	5317.391	13.019	97.522	110.541	--	--	--
64 (Peak)	5350.000	12.999	52.570	65.569	74.00	54.00	Pass
64 (Peak)	5350.580	12.999	55.011	68.010	74.00	54.00	Pass
64 (Average)	5323.188	13.016	84.248	97.263	--	--	--
64 (Average)	5350.000	12.999	33.755	46.754	74.00	54.00	Pass

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



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



**Note:**

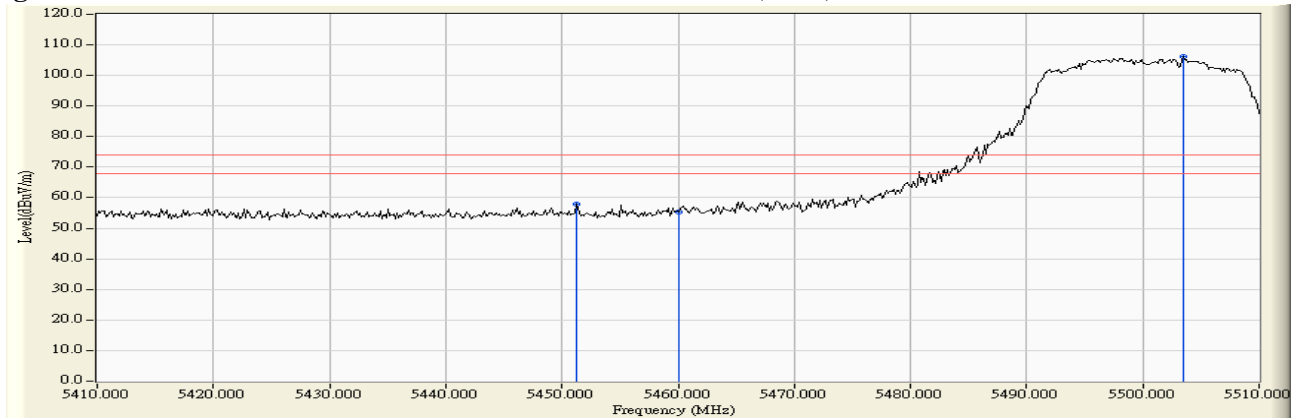
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

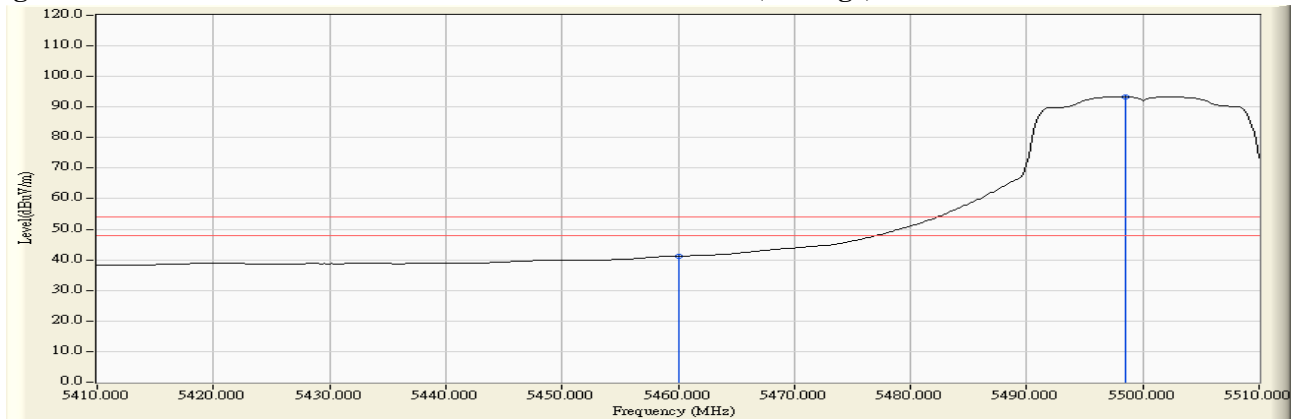
**RF Radiated Measurement (Horizontal):**

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)	5451.304	11.586	46.175	57.761	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	43.504	55.207	74.00	54.00	Pass
100 (Peak)	5503.478	12.193	94.049	106.242	--	--	--
100 (Average)	5460.000	11.703	29.555	41.258	74.00	54.00	Pass
100 (Average)	5498.551	12.159	81.185	93.344	--	--	--

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



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



Note:

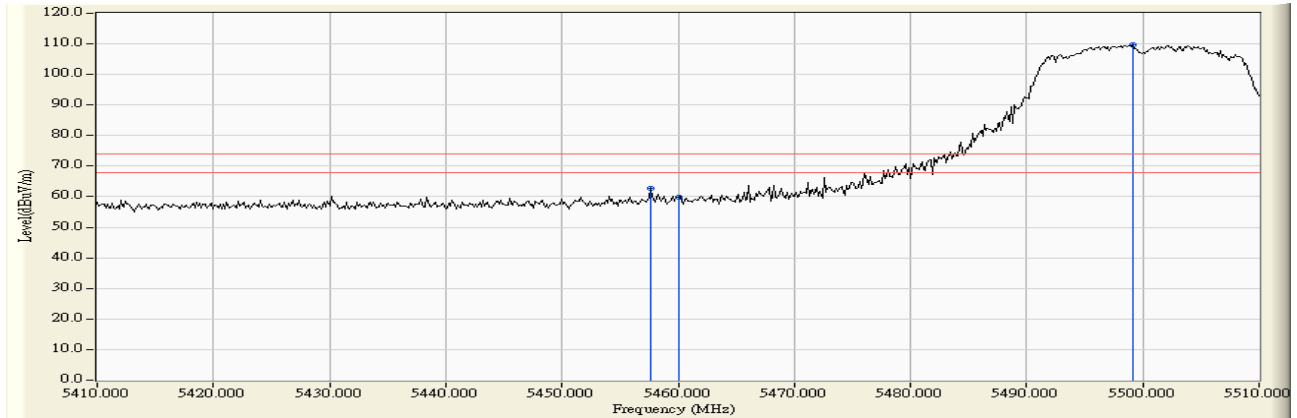
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

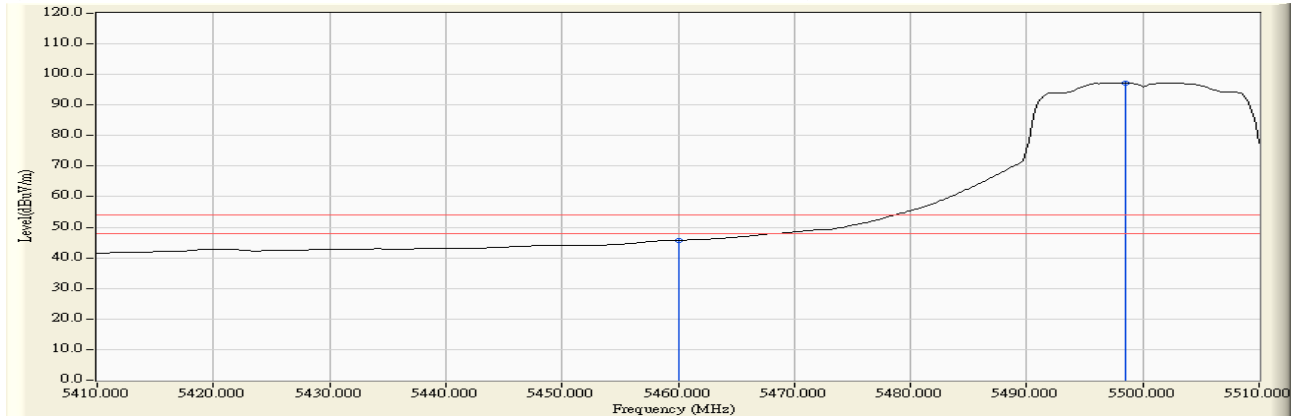
**RF Radiated Measurement (Vertical):**

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)	5457.681	13.373	49.385	62.758	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	46.356	59.746	74.00	54.00	Pass
100 (Peak)	5499.130	13.627	96.008	109.635	--	--	--
100 (Average)	5460.000	13.390	32.425	45.815	74.00	54.00	Pass
100 (Average)	5498.551	13.625	83.578	97.203	--	--	--

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



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



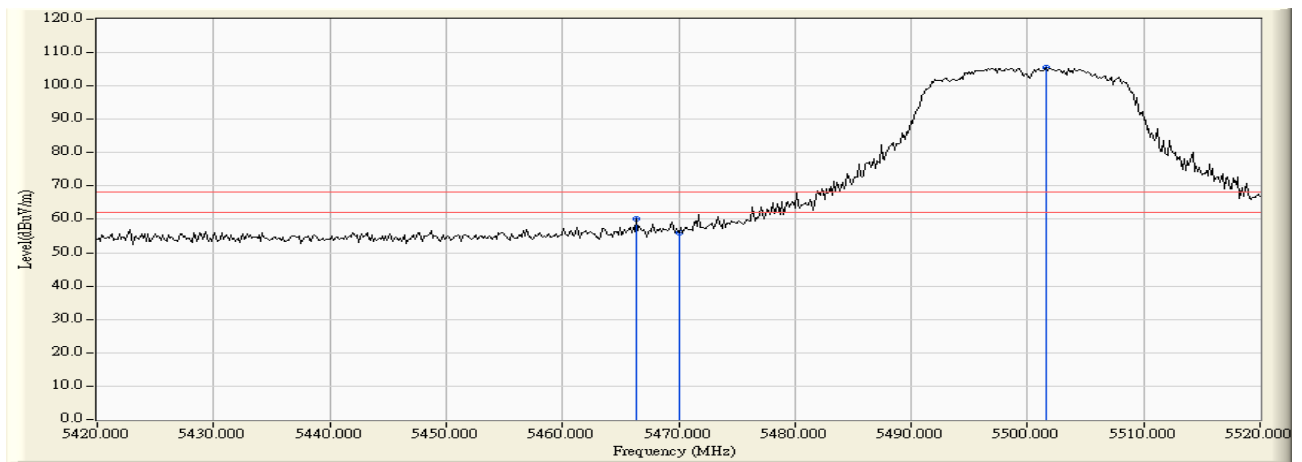
**Note:**

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 = 1 KHz, 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.

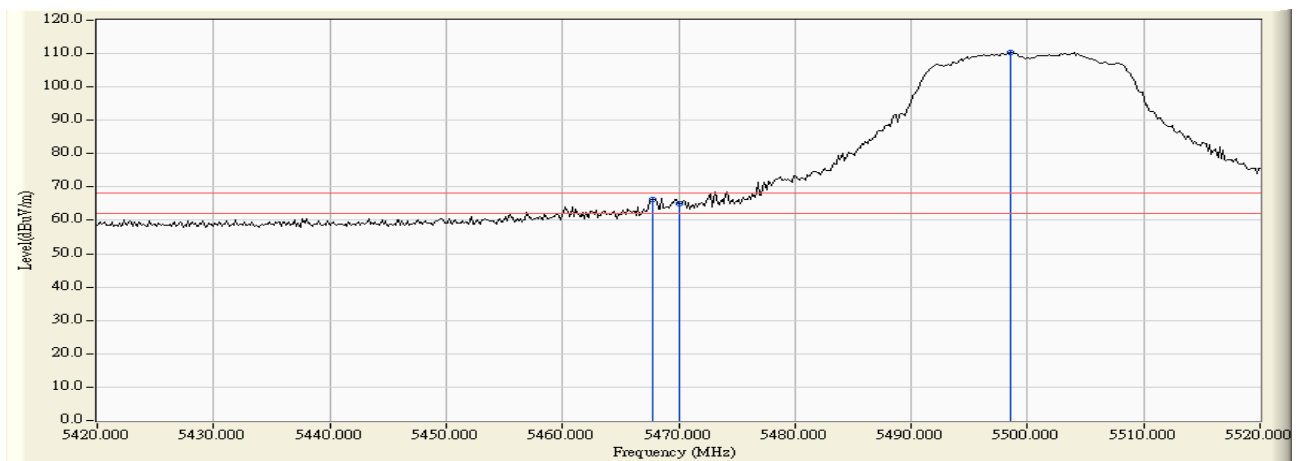
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5466.377	11.789	48.347	60.137	-8.083	68.220	Pass
Horizontal	5470.000	11.838	44.236	56.074	-12.146	68.220	Pass
Horizontal	5501.594	12.180	93.262	105.442	--	--	--



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5467.826	13.447	52.939	66.385	-1.835	68.220	Pass
Vertical	5470.000	13.462	51.614	65.076	-3.144	68.220	Pass
Vertical	5498.551	13.625	96.838	110.463	--	--	--

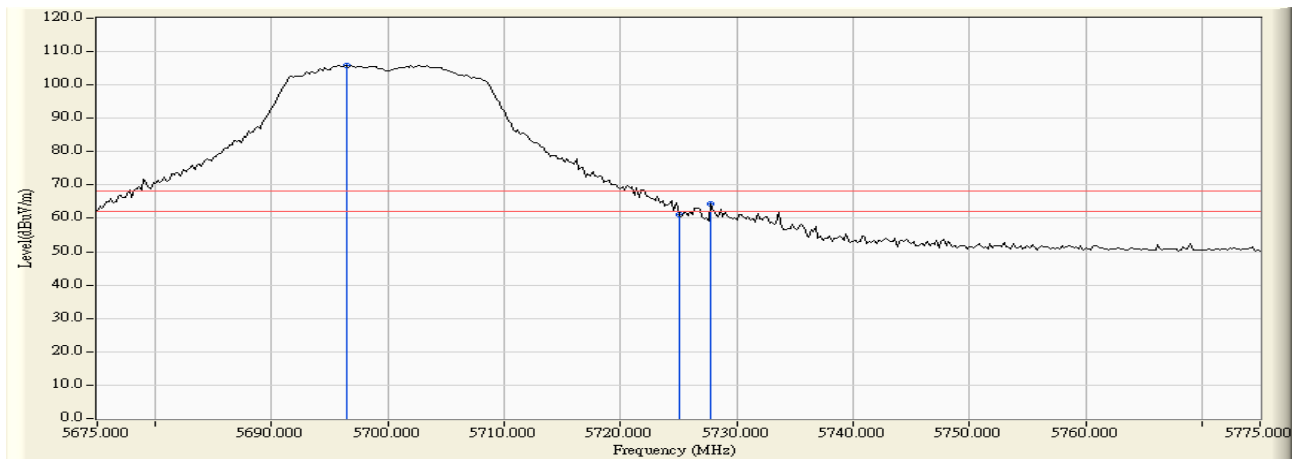




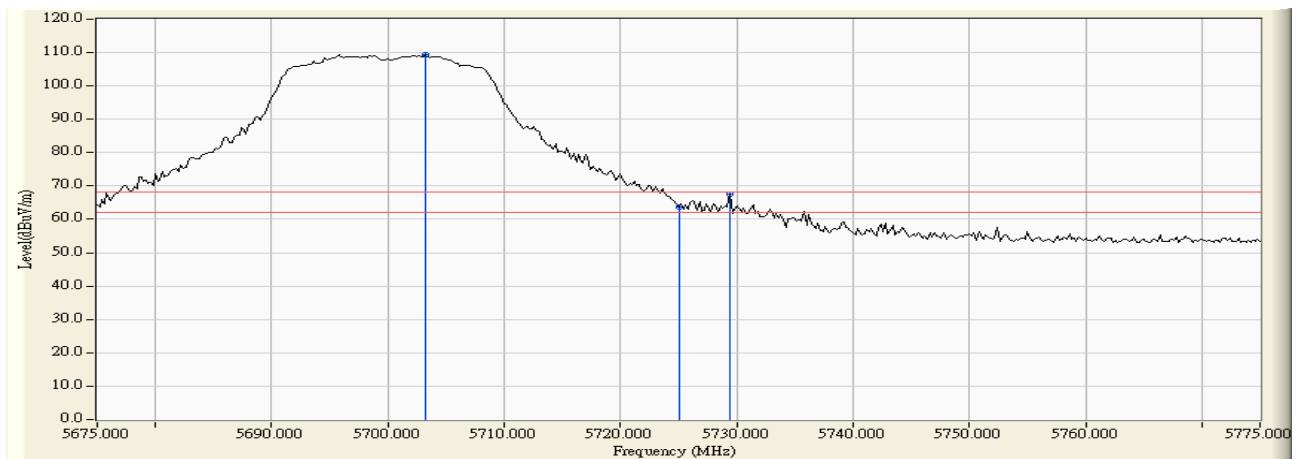
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5696.400	11.649	94.265	105.915	--	--	--
Horizontal	5725.000	11.592	49.523	61.115	-7.105	68.220	Pass
Horizontal	5727.800	11.583	52.738	64.321	-3.899	68.220	Pass



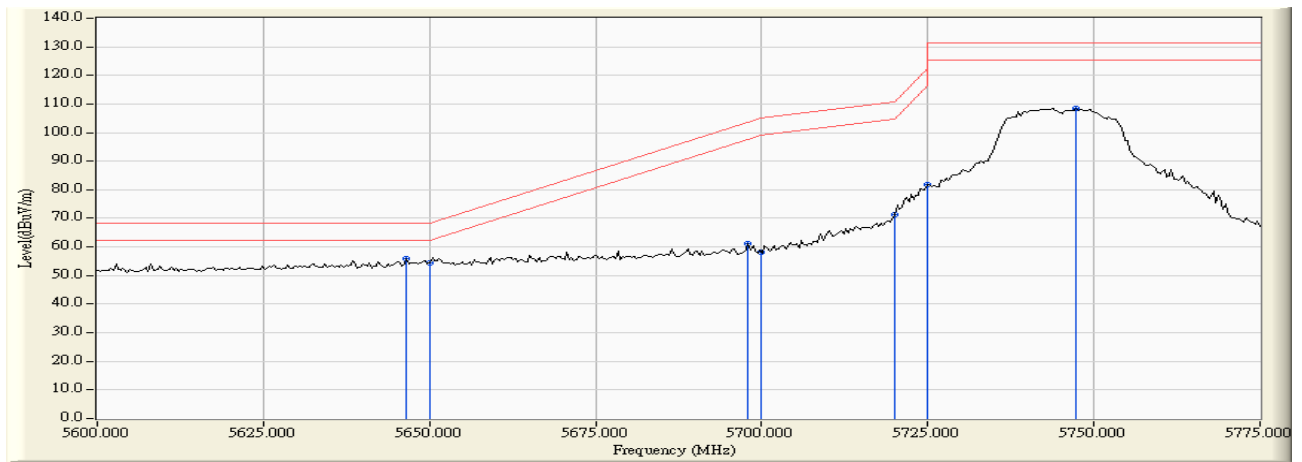
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.200	12.997	96.286	109.283	--	--	--
Vertical	5725.000	12.930	50.773	63.703	-4.517	68.220	Pass
Vertical	5729.400	12.915	54.581	67.496	-0.724	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

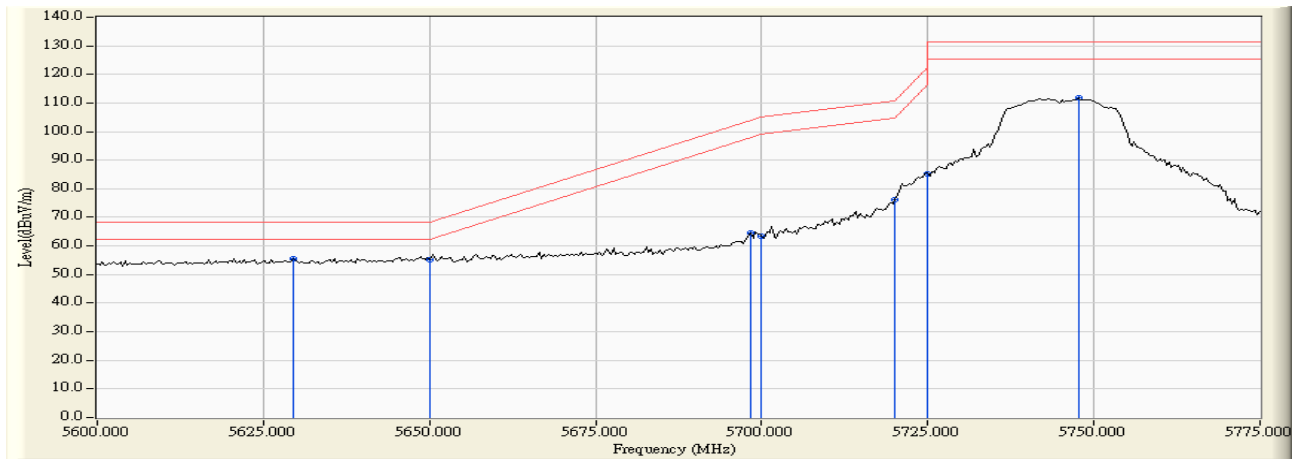
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Horizontal	5646.550	11.546	44.480	56.026	-12.194	68.220	Pass
Horizontal	5650.000	11.554	42.783	54.338	-13.882	68.220	Pass
Horizontal	5698.000	11.648	49.718	61.367	-42.354	103.721	Pass
Horizontal	5700.000	11.647	46.497	58.144	-47.056	105.200	Pass
Horizontal	5720.000	11.607	59.562	71.169	-39.631	110.800	Pass
Horizontal	5725.000	11.592	70.083	81.675	-40.525	122.200	Pass
Horizontal	5747.350	11.521	96.999	108.520	-22.680	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

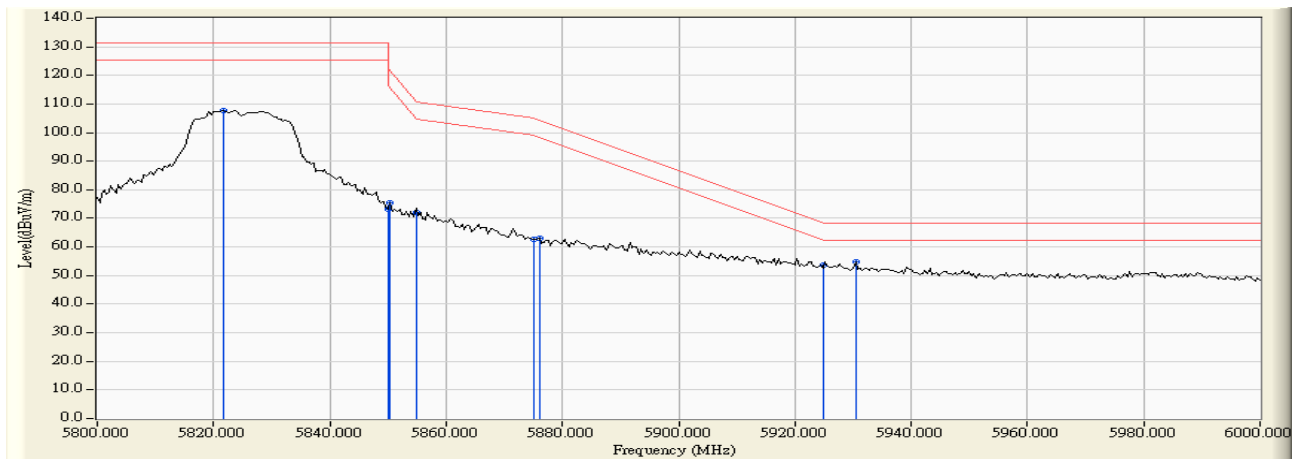
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5629.400	13.035	42.694	55.728	-12.492	68.220	Pass
Vertical	5650.000	13.029	42.228	55.257	-12.963	68.220	Pass
Vertical	5698.350	13.007	51.546	64.552	-39.428	103.980	Pass
Vertical	5700.000	13.003	50.363	63.366	-41.834	105.200	Pass
Vertical	5720.000	12.947	63.264	76.211	-34.589	110.800	Pass
Vertical	5725.000	12.930	72.380	85.310	-36.890	122.200	Pass
Vertical	5747.700	12.851	98.840	111.691	-19.509	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

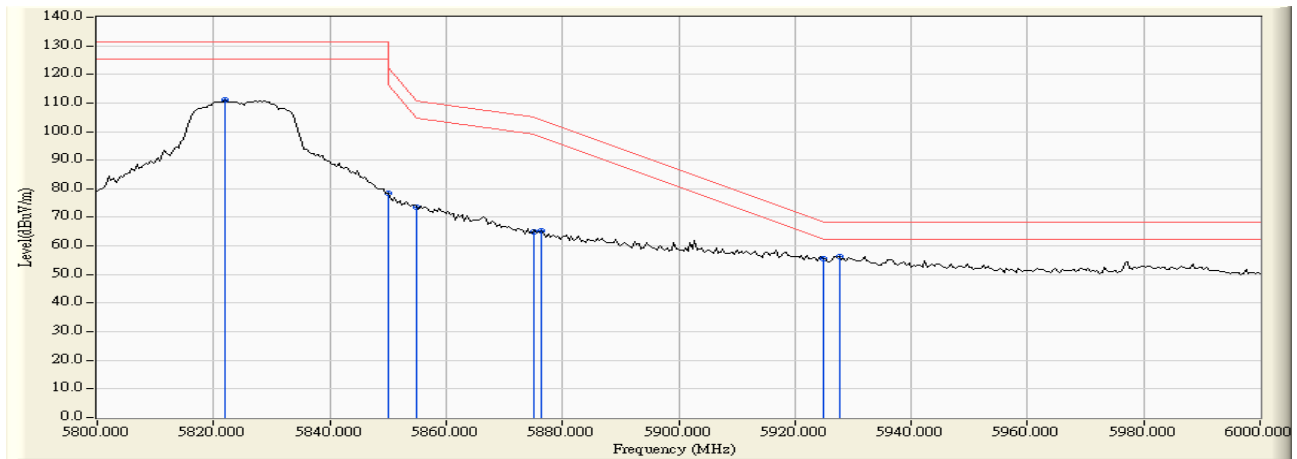
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Horizontal	5821.600	11.504	96.298	107.802	-23.398	131.200	Pass
Horizontal	5850.000	11.701	61.326	73.027	-49.173	122.200	Pass
Horizontal	5850.400	11.704	63.845	75.548	-45.740	121.288	Pass
Horizontal	5855.000	11.735	60.463	72.198	-38.602	110.800	Pass
Horizontal	5875.000	11.873	50.763	62.636	-42.564	105.200	Pass
Horizontal	5876.000	11.880	51.196	63.076	-41.384	104.460	Pass
Horizontal	5925.000	12.068	41.521	53.590	-14.610	68.200	Pass
Horizontal	5930.400	12.074	42.878	54.951	-13.249	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5822.000	12.716	98.257	110.972	-20.228	131.200	Pass
Vertical	5850.000	12.774	65.660	78.434	-43.766	122.200	Pass
Vertical	5855.000	12.784	60.619	73.403	-37.397	110.800	Pass
Vertical	5875.000	12.825	52.291	65.116	-40.084	105.200	Pass
Vertical	5876.400	12.829	52.452	65.280	-38.884	104.164	Pass
Vertical	5925.000	12.911	42.791	55.702	-12.498	68.200	Pass
Vertical	5927.600	12.915	43.435	56.350	-11.850	68.200	Pass

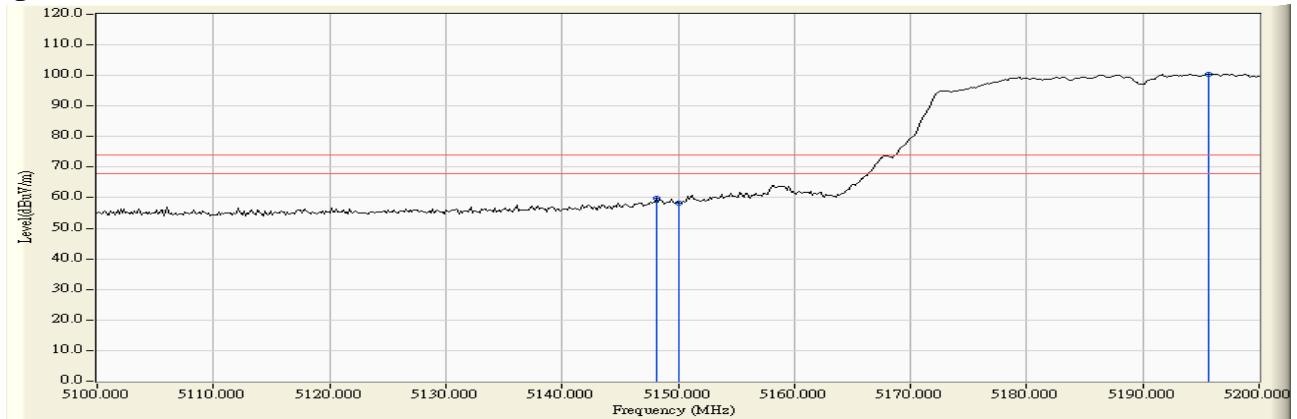


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

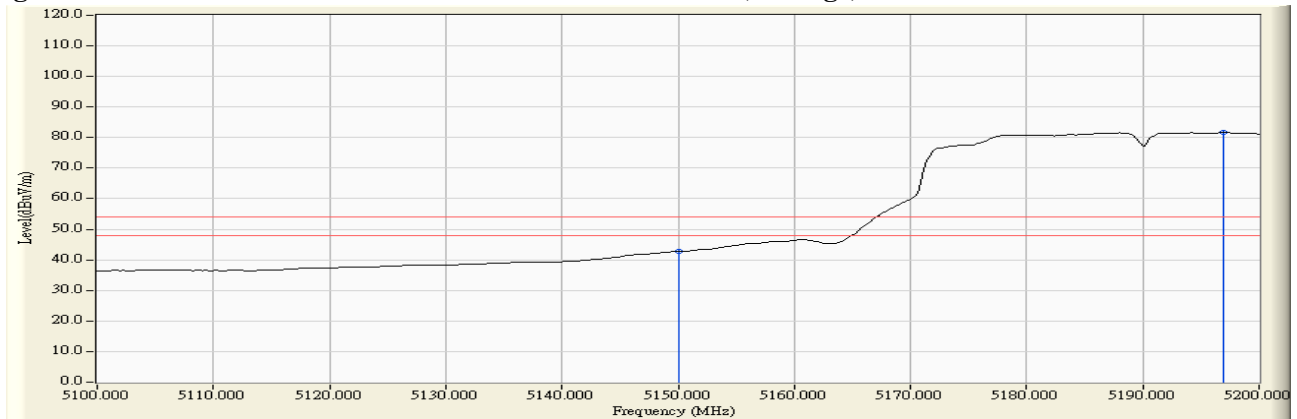
**RF Radiated Measurement (Horizontal):**

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)	5148.116	10.476	49.353	59.829	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	47.864	58.335	74.00	54.00	Pass
38 (Peak)	5195.652	10.347	90.117	100.464	--	--	--
38 (Average)	5150.000	10.470	32.374	42.845	74.00	54.00	Pass
38 (Average)	5196.957	10.342	71.276	81.618	--	--	--

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



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



**Note:**

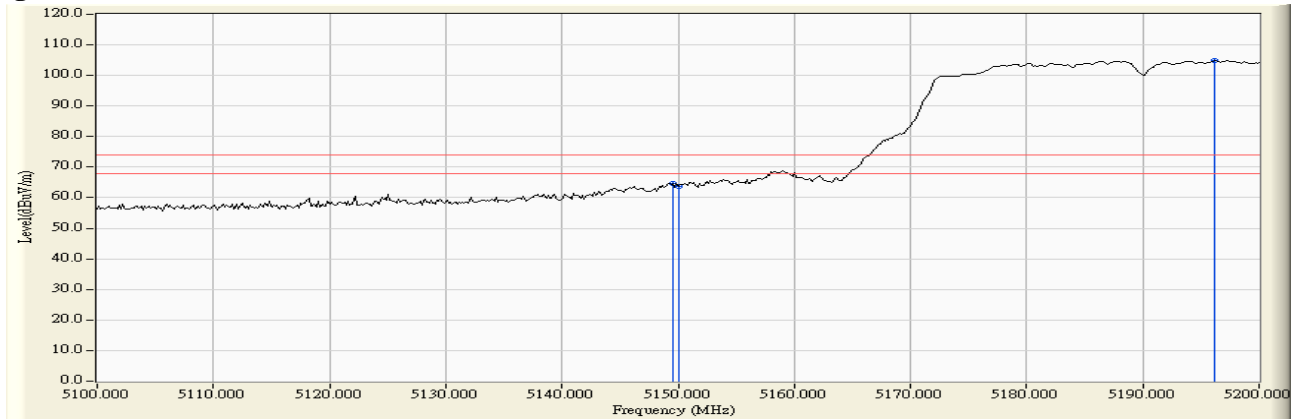
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

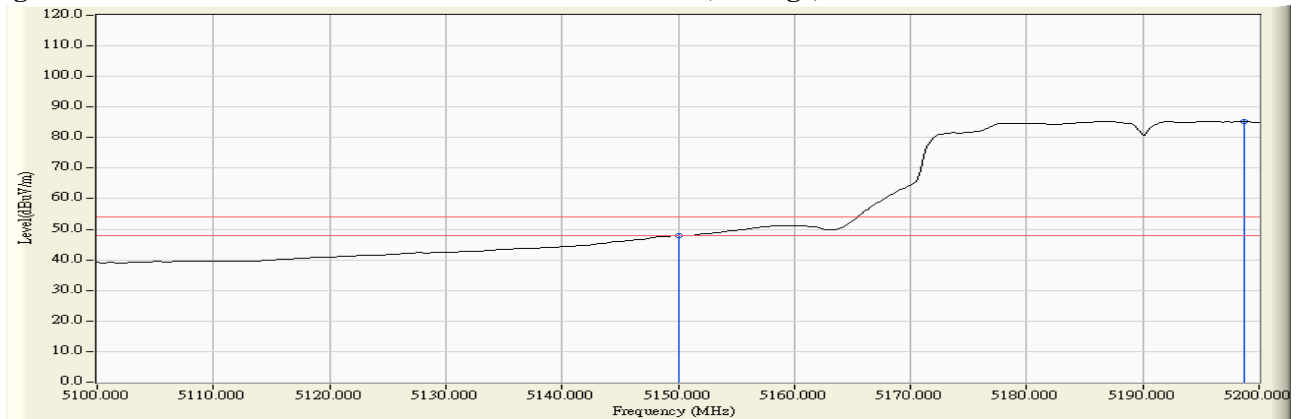
**RF Radiated Measurement (Vertical):**

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)	5149.565	12.389	52.265	64.654	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	51.454	63.844	74.00	54.00	Pass
38 (Peak)	5196.232	12.555	92.223	104.777	--	--	--
38 (Average)	5150.000	12.390	35.449	47.839	74.00	54.00	Pass
38 (Average)	5198.696	12.561	72.722	85.283	--	--	--

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



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



**Note:**

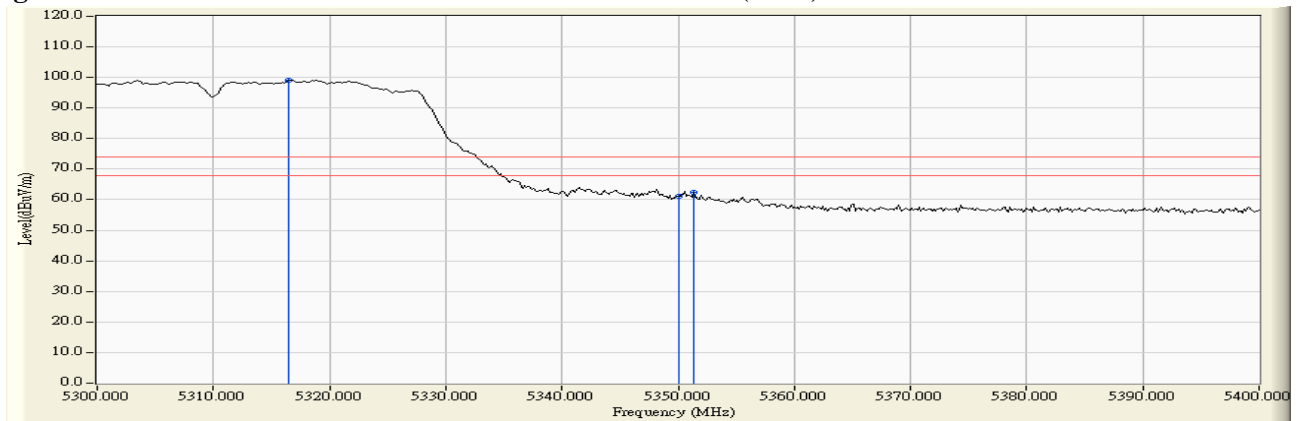
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

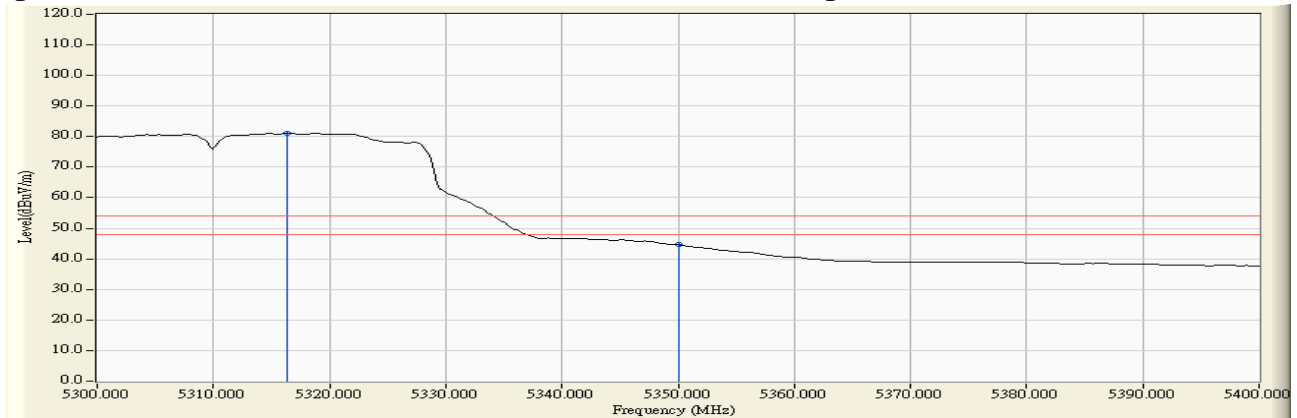
**RF Radiated Measurement (Horizontal):**

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)	5316.522	11.110	87.959	99.069	--	--	--
62 (Peak)	5350.000	11.024	50.216	61.240	74.00	54.00	Pass
62 (Peak)	5351.304	11.021	51.353	62.374	74.00	54.00	Pass
62 (Average)	5316.377	11.110	69.976	81.086	--	--	--
62 (Average)	5350.000	11.024	33.542	44.566	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 = 2 KHz, 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.

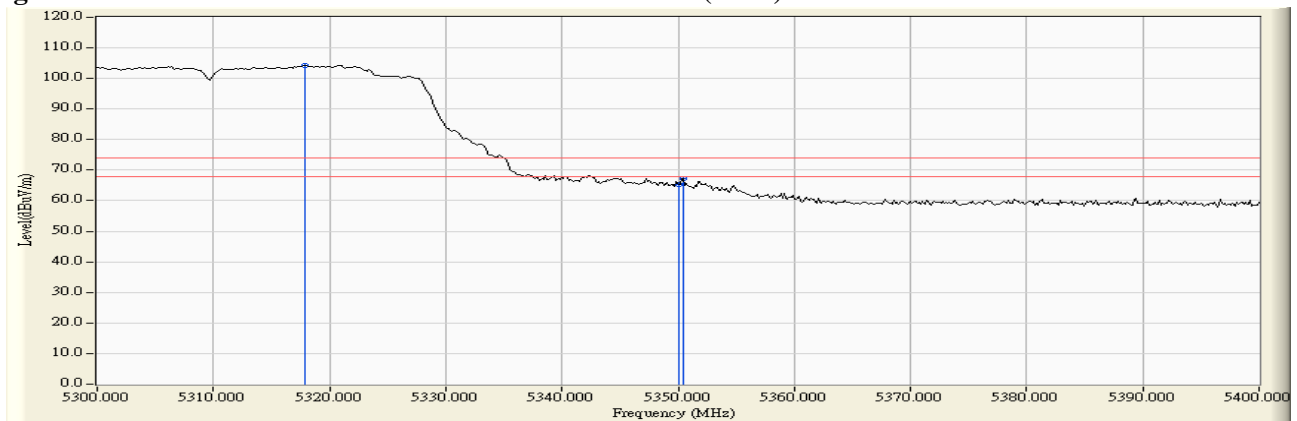


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

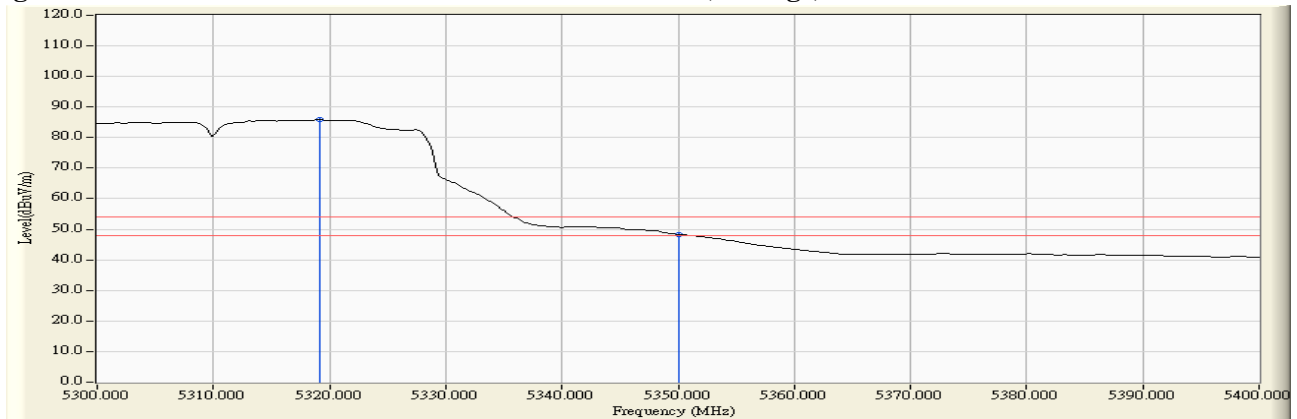
**RF Radiated Measurement (Vertical):**

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)	5317.826	13.019	91.290	104.309	--	--	--
62 (Peak)	5350.000	12.999	52.441	65.440	74.00	54.00	Pass
62 (Peak)	5350.435	12.998	54.191	67.190	74.00	54.00	Pass
62 (Average)	5319.130	13.018	72.890	85.908	--	--	--
62 (Average)	5350.000	12.999	35.342	48.341	74.00	54.00	Pass

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



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



**Note:**

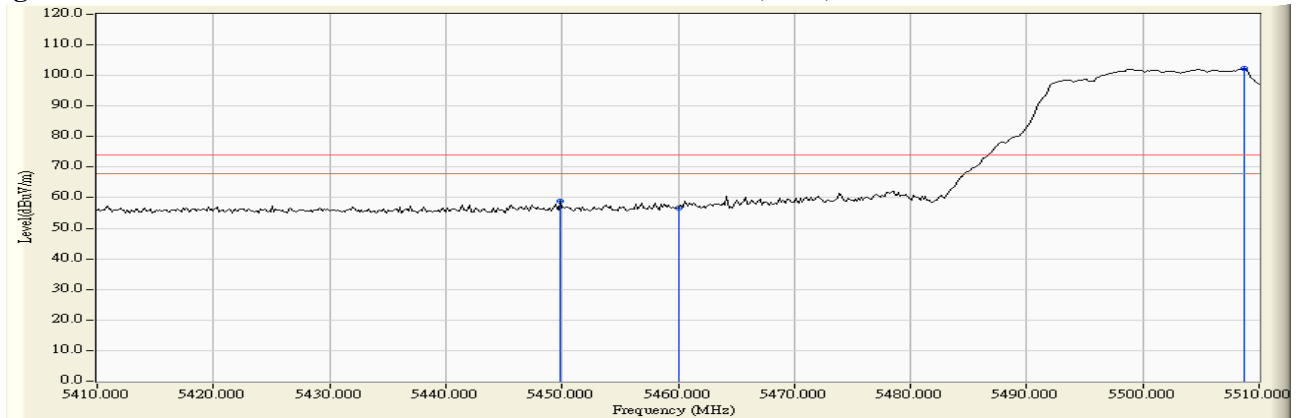
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

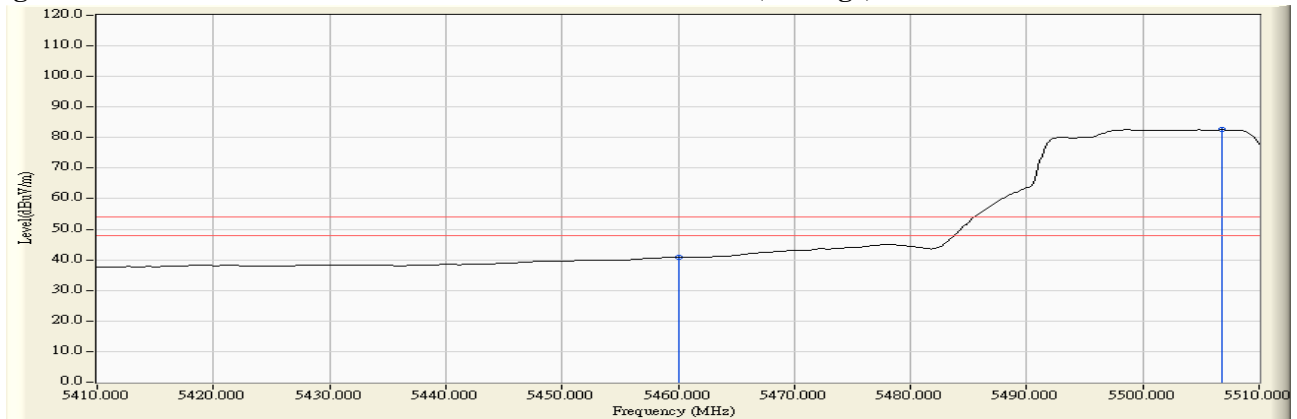
**RF Radiated Measurement (Horizontal):**

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)	5449.855	11.567	47.330	58.896	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	44.989	56.692	74.00	54.00	Pass
102 (Peak)	5508.696	12.174	90.059	102.233	--	--	--
102 (Average)	5460.000	11.703	29.089	40.792	74.00	54.00	Pass
102 (Average)	5506.812	12.189	70.380	82.569	--	--	--

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



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



**Note:**

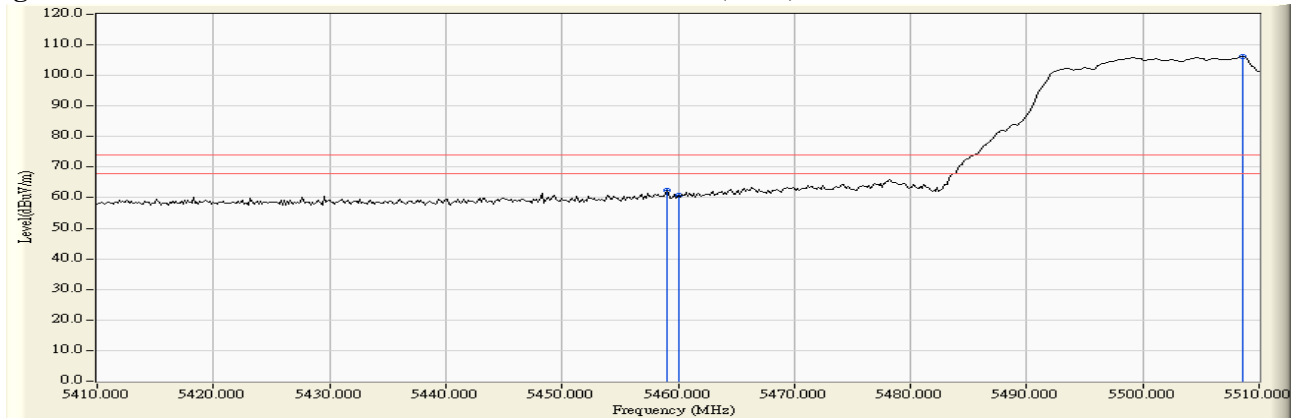
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

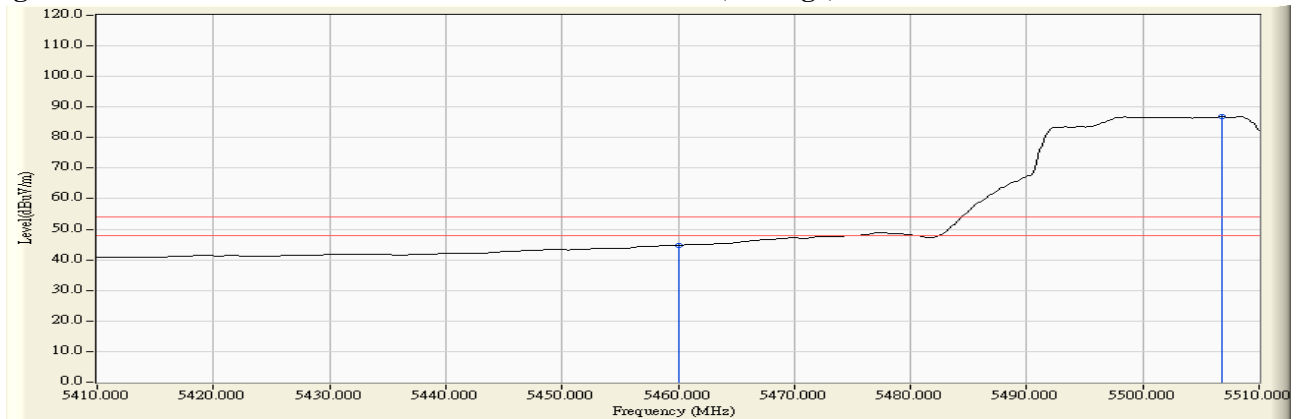
**RF Radiated Measurement (Vertical):**

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)	5458.986	13.383	48.886	62.268	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	47.386	60.776	74.00	54.00	Pass
102 (Peak)	5508.551	13.622	92.562	106.184	--	--	--
102 (Average)	5460.000	13.390	31.410	44.800	74.00	54.00	Pass
102 (Average)	5506.812	13.633	73.183	86.816	--	--	--

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



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



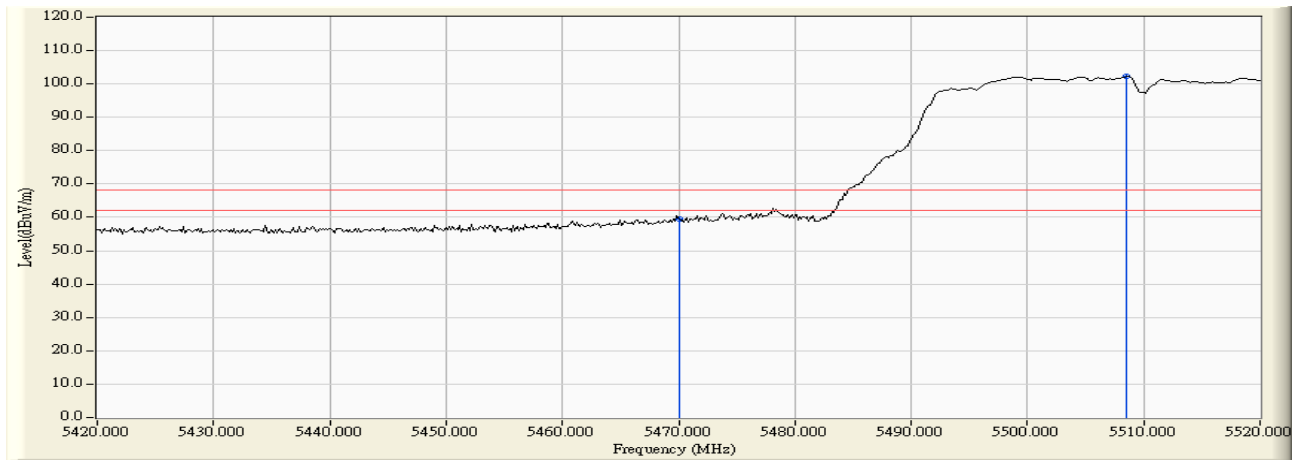
**Note:**

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 = 2 KHz, 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.

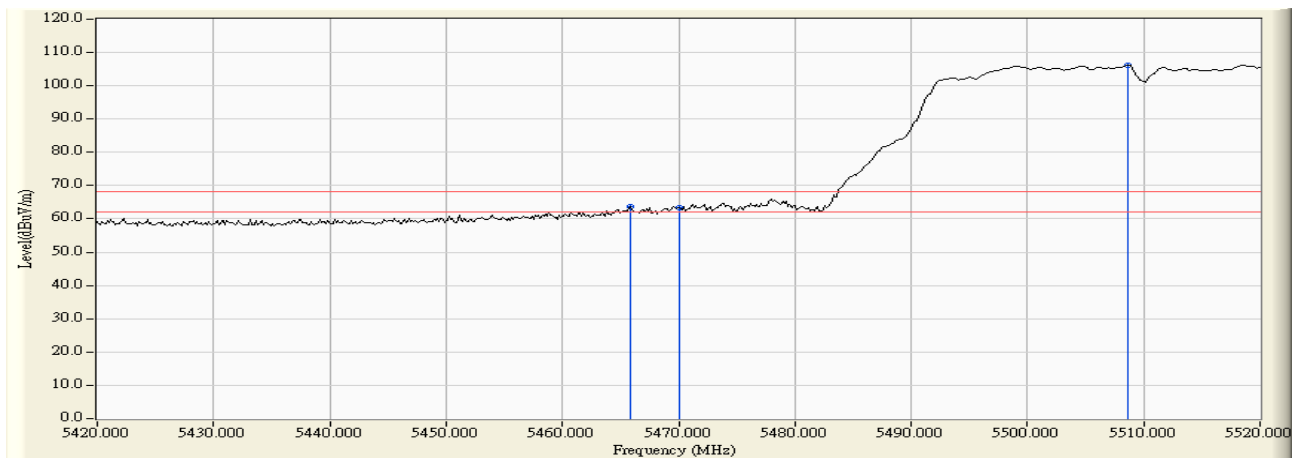
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	47.633	59.471	-8.749	68.220	Pass
Horizontal	5508.551	12.175	90.185	102.360	--	--	--



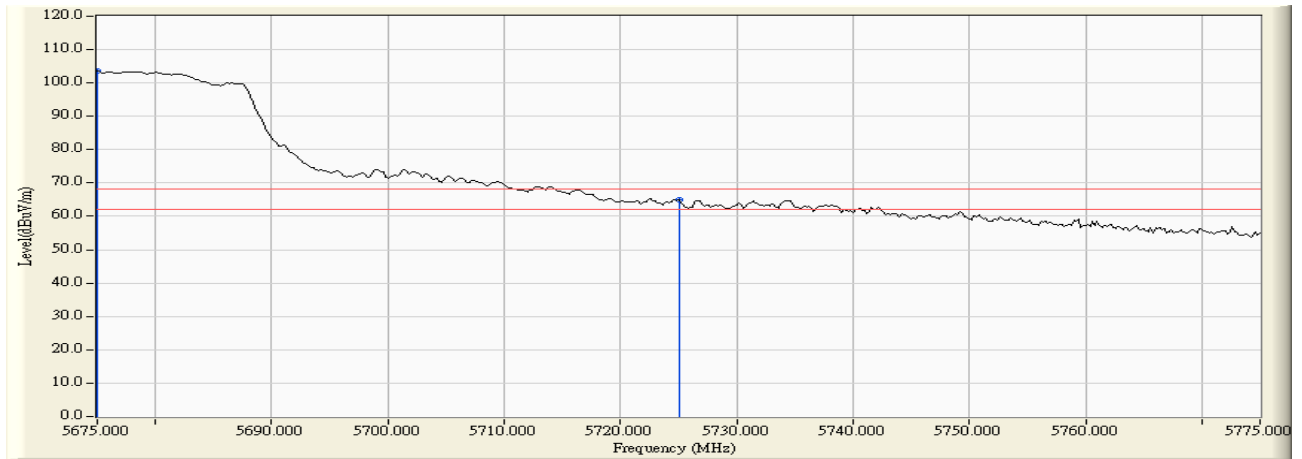
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5465.797	13.432	50.177	63.609	-4.611	68.220	Pass
Vertical	5470.000	13.462	49.777	63.239	-4.981	68.220	Pass
Vertical	5508.696	13.621	92.634	106.255	--	--	--



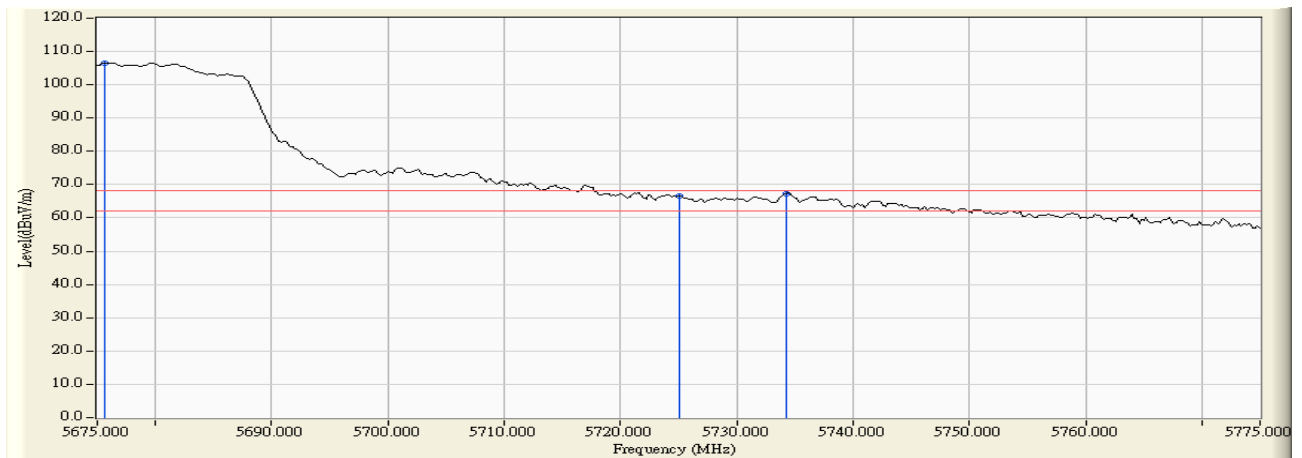
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5675.000	11.614	91.853	103.466	--	--	--
Horizontal	5725.000	11.592	53.312	64.904	-3.316	68.220	Pass



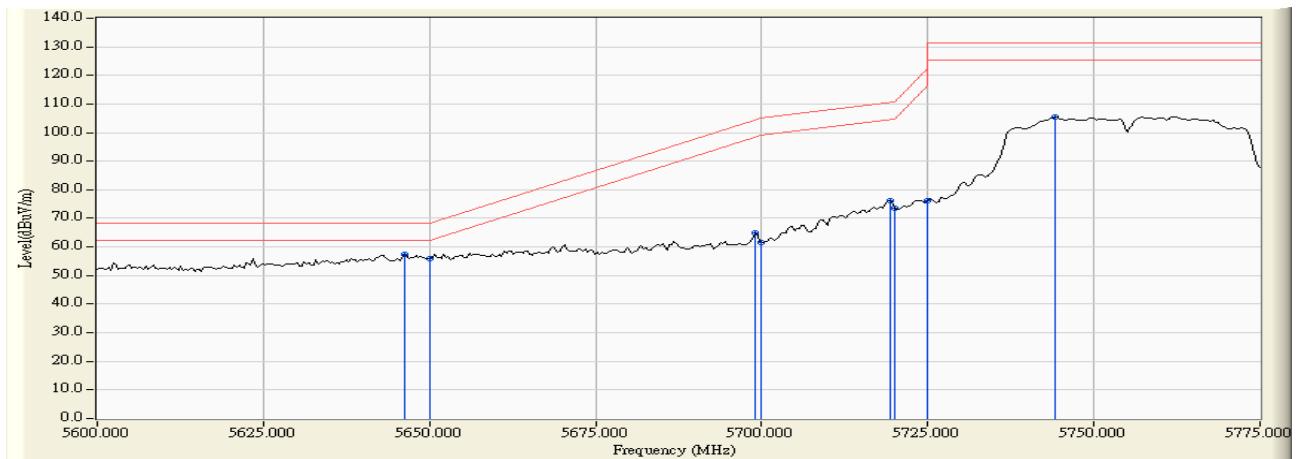
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.600	13.023	93.557	106.580	--	--	--
Vertical	5725.000	12.930	53.565	66.495	-1.725	68.220	Pass
Vertical	5734.200	12.899	54.489	67.388	-0.832	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

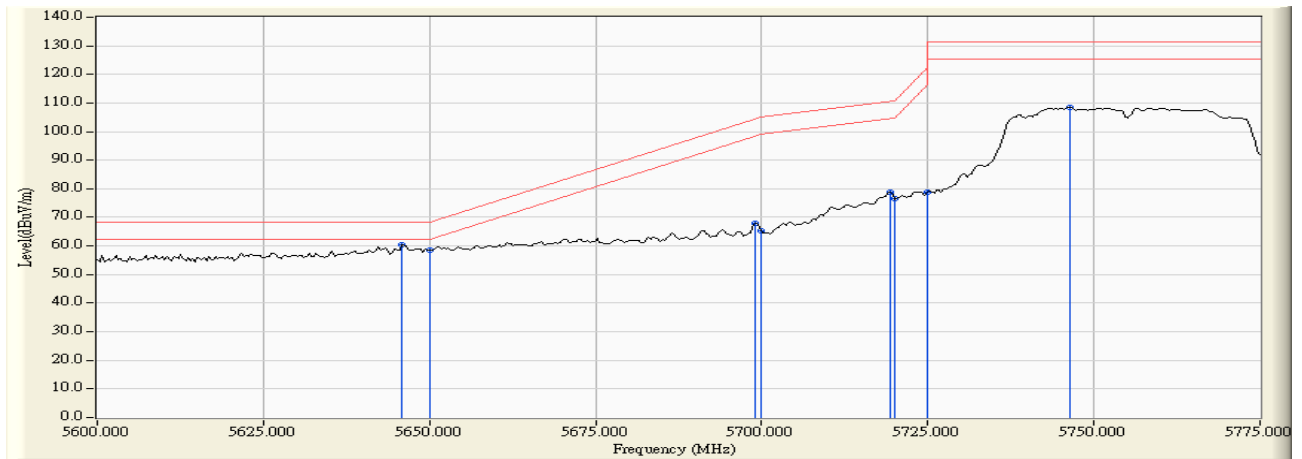
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5646.200	11.545	45.990	57.535	-10.685	68.220	Pass
Horizontal	5650.000	11.554	44.282	55.837	-12.383	68.220	Pass
Horizontal	5699.050	11.648	53.213	64.861	-39.636	104.497	Pass
Horizontal	5700.000	11.647	50.086	61.733	-43.467	105.200	Pass
Horizontal	5719.350	11.610	64.529	76.138	-34.480	110.618	Pass
Horizontal	5720.000	11.607	61.982	73.589	-37.211	110.800	Pass
Horizontal	5725.000	11.592	64.554	76.146	-46.054	122.200	Pass
Horizontal	5744.200	11.530	93.964	105.495	-25.705	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

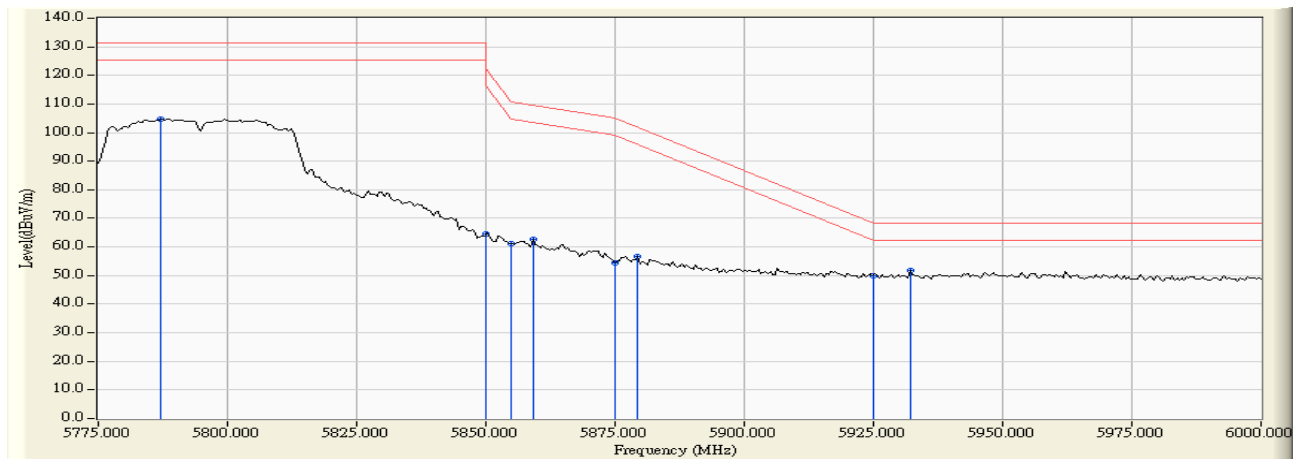
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5645.850	13.030	47.225	60.255	-7.965	68.220	Pass
Vertical	5650.000	13.029	45.467	58.496	-9.724	68.220	Pass
Vertical	5699.050	13.005	55.040	68.045	-36.452	104.497	Pass
Vertical	5700.000	13.003	52.154	65.157	-40.043	105.200	Pass
Vertical	5719.350	12.950	65.729	78.678	-31.940	110.618	Pass
Vertical	5720.000	12.947	63.531	76.478	-34.322	110.800	Pass
Vertical	5725.000	12.930	65.947	78.877	-43.323	122.200	Pass
Vertical	5746.300	12.855	95.766	108.621	-22.579	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5787.150	11.396	93.203	104.598	-26.602	131.200	Pass
Horizontal	5850.000	11.701	52.854	64.555	-57.645	122.200	Pass
Horizontal	5855.000	11.735	49.443	61.178	-49.622	110.800	Pass
Horizontal	5859.150	11.763	50.751	62.515	-47.123	109.638	Pass
Horizontal	5875.000	11.873	42.653	54.526	-50.674	105.200	Pass
Horizontal	5879.400	11.903	44.719	56.623	-45.321	101.944	Pass
Horizontal	5925.000	12.068	38.012	50.081	-18.119	68.200	Pass
Horizontal	5932.050	12.075	39.862	51.937	-16.263	68.200	Pass

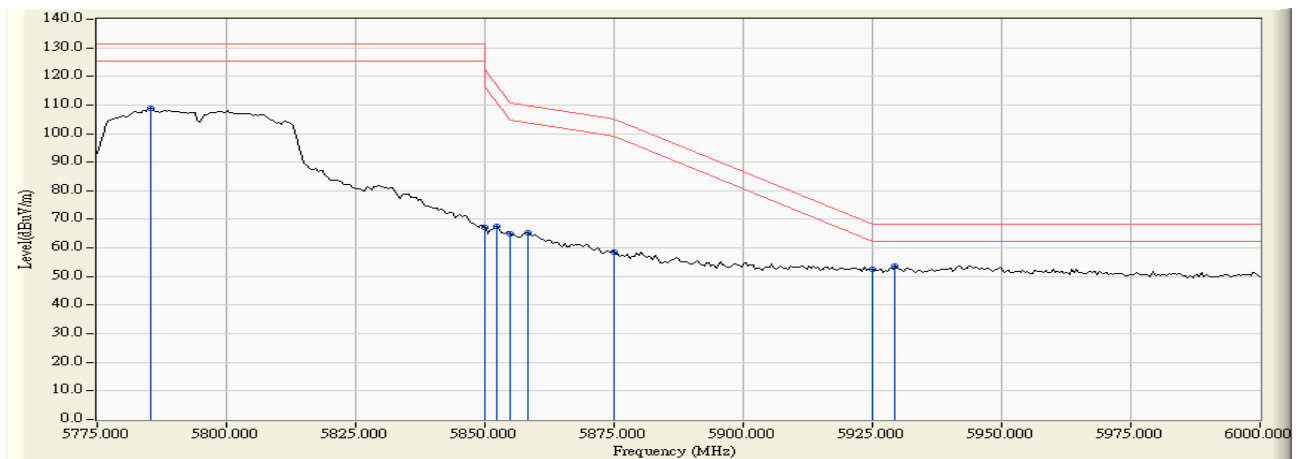




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5785.350	12.718	95.977	108.696	-22.504	131.200	Pass
Vertical	5850.000	12.774	54.274	67.048	-55.152	122.200	Pass
Vertical	5852.400	12.779	54.753	67.532	-49.196	116.728	Pass
Vertical	5855.000	12.784	52.156	64.940	-45.860	110.800	Pass
Vertical	5858.250	12.791	52.611	65.402	-44.488	109.890	Pass
Vertical	5875.000	12.825	45.851	58.676	-46.524	105.200	Pass
Vertical	5925.000	12.911	39.628	52.539	-15.661	68.200	Pass
Vertical	5929.350	12.917	40.918	53.835	-14.365	68.200	Pass

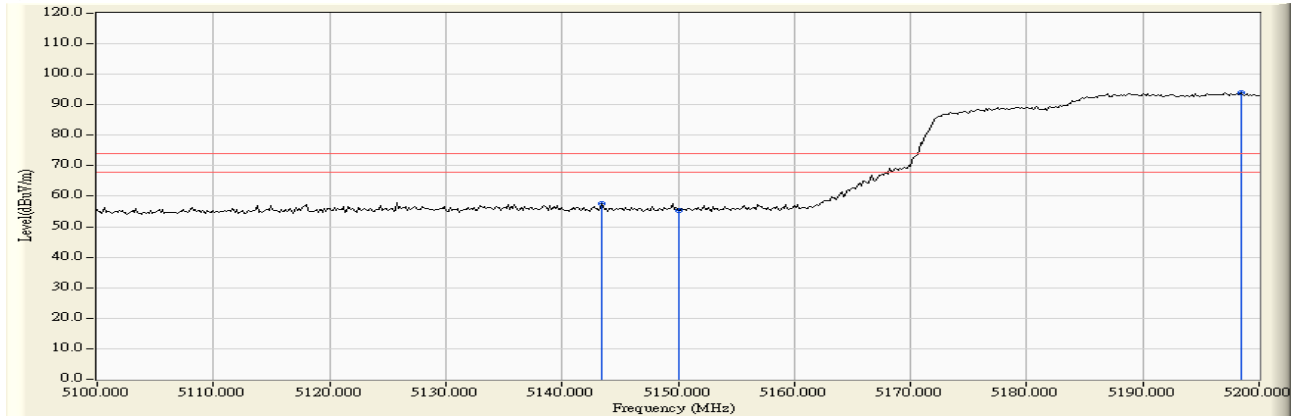


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

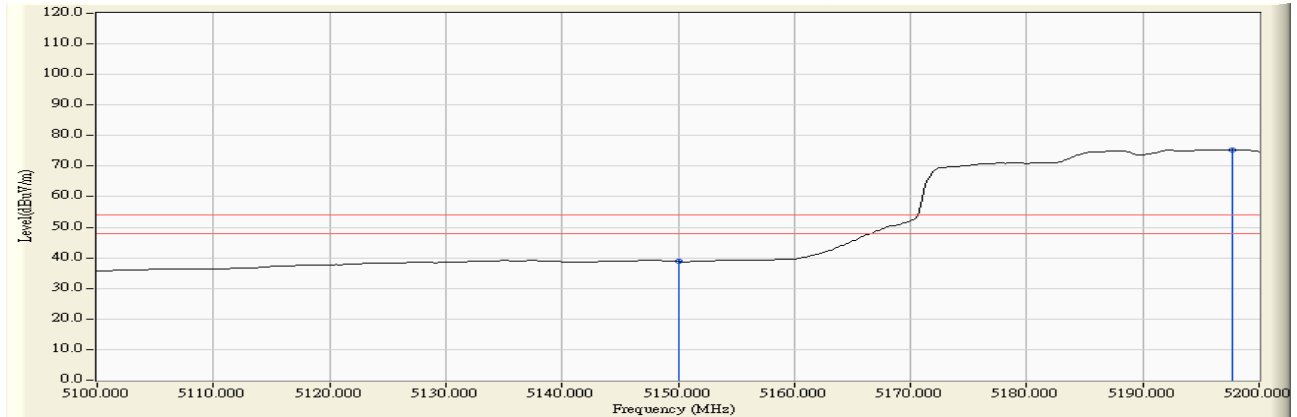
**RF Radiated Measurement (Horizontal):**

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)	5143.478	10.486	46.992	57.479	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	44.804	55.275	74.00	54.00	Pass
42 (Peak)	5198.406	10.338	83.584	93.921	--	--	--
42 (Average)	5150.000	10.470	28.310	38.781	74.00	54.00	Pass
42 (Average)	5197.681	10.339	65.079	75.419	--	--	--

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



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



Note:

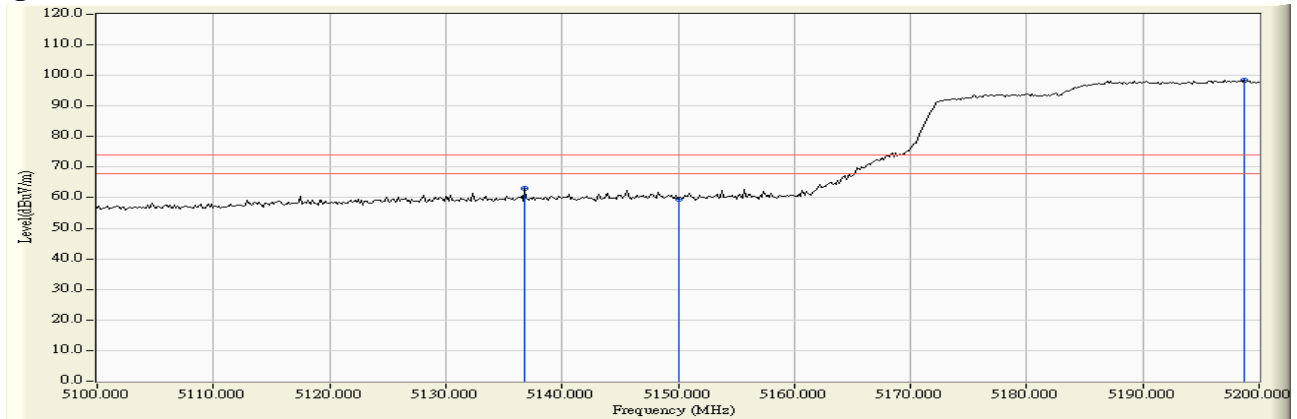
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

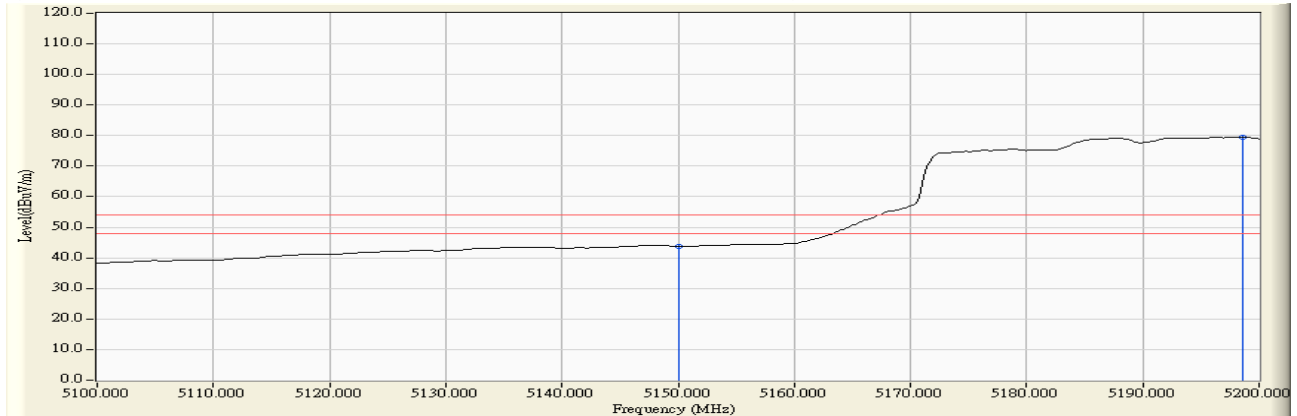
**RF Radiated Measurement (Vertical):**

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)	5136.812	12.340	50.563	62.903	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	47.109	59.499	74.00	54.00	Pass
42 (Peak)	5198.696	12.561	85.833	98.394	--	--	--
42 (Average)	5150.000	12.390	31.295	43.685	74.00	54.00	Pass
42 (Average)	5198.551	12.561	67.012	79.573	--	--	--

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



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



Note:

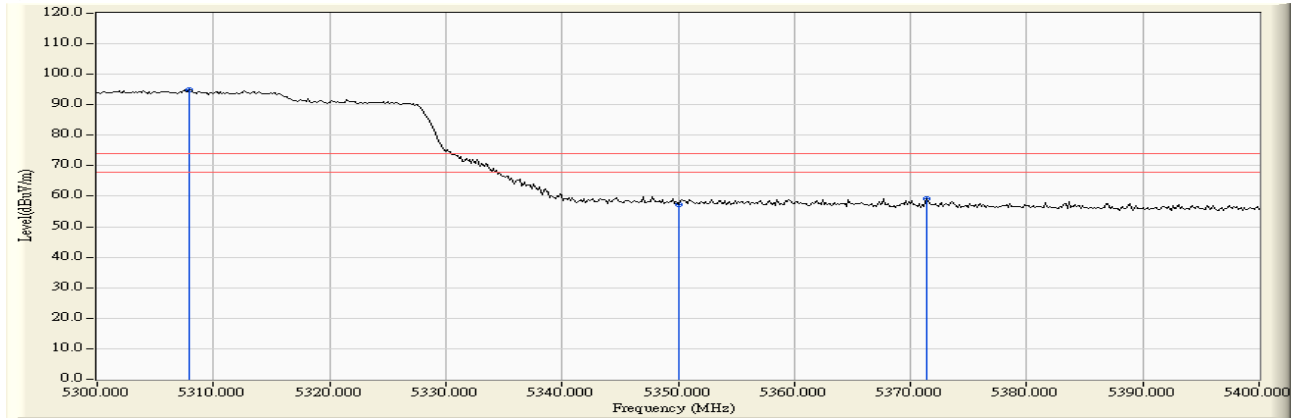
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

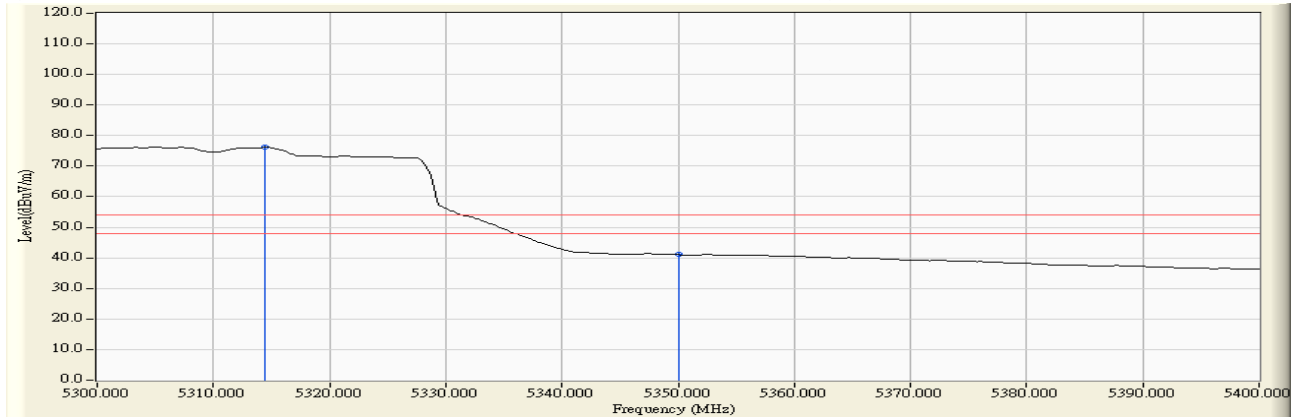
**RF Radiated Measurement (Horizontal):**

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)	5307.971	11.132	83.812	94.944	--	--	--
58 (Peak)	5350.000	11.024	46.240	57.264	74.00	54.00	Pass
58 (Peak)	5371.449	10.967	48.149	59.116	74.00	54.00	Pass
58 (Average)	5314.493	11.114	65.046	76.161	--	--	--
58 (Average)	5350.000	11.024	30.004	41.028	74.00	54.00	Pass

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



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



**Note:**

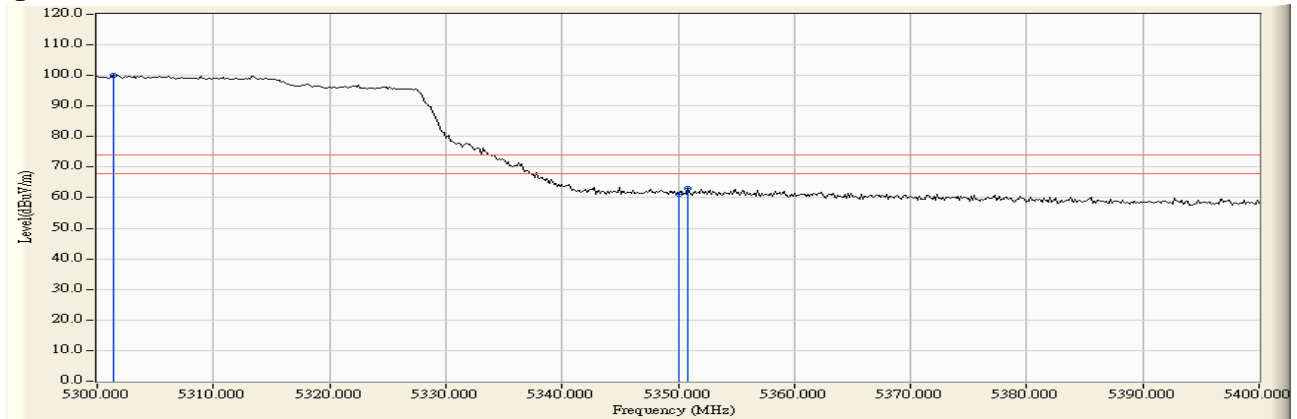
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

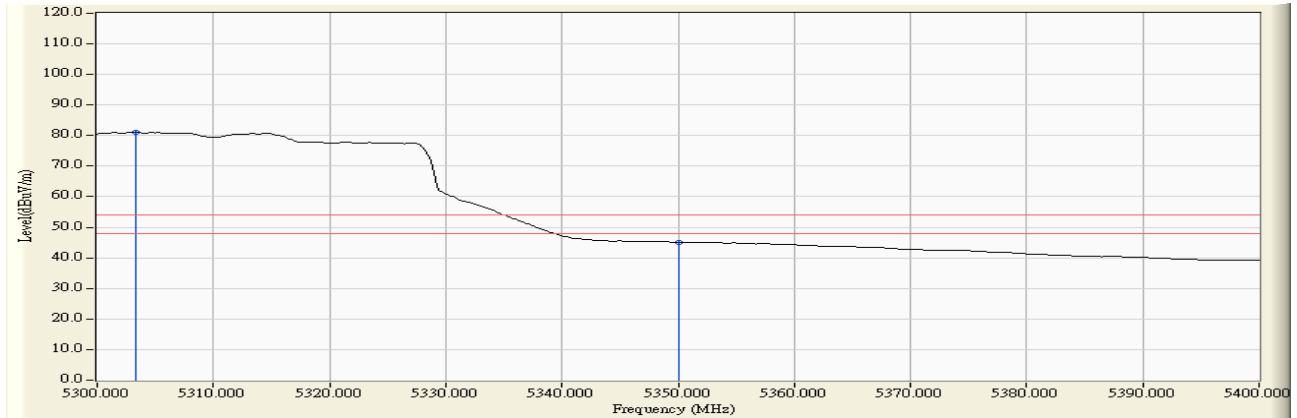
**RF Radiated Measurement (Vertical):**

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)	5301.449	13.028	87.039	100.068	--	--	--
58 (Peak)	5350.000	12.999	48.247	61.246	74.00	54.00	Pass
58 (Peak)	5350.870	13.000	49.949	62.948	74.00	54.00	Pass
58 (Average)	5303.333	13.028	67.964	80.992	--	--	--
58 (Average)	5350.000	12.999	31.953	44.952	74.00	54.00	Pass

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



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



**Note:**

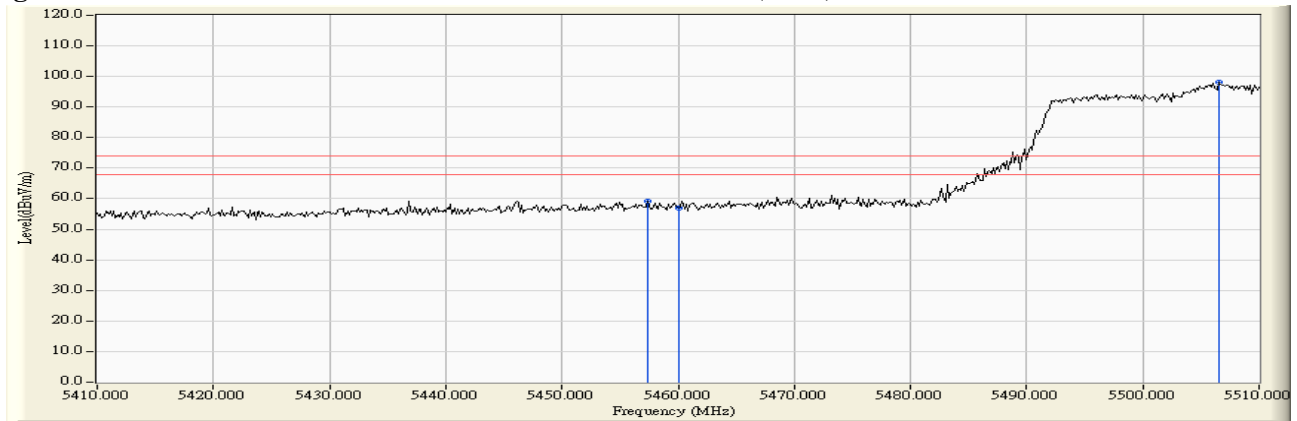
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

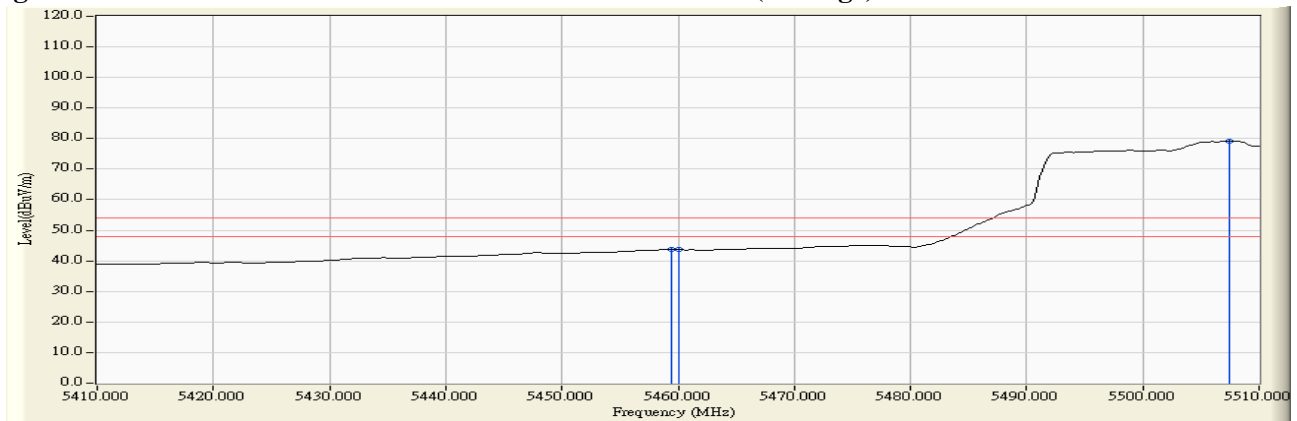
**RF Radiated Measurement (Horizontal):**

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)	5457.391	11.667	47.644	59.311	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	45.347	57.050	74.00	54.00	Pass
106 (Peak)	5506.522	12.191	86.027	98.218	--	--	--
106 (Average)	5459.420	11.695	32.081	43.776	74.00	54.00	Pass
106 (Average)	5460.000	11.703	32.037	43.740	74.00	54.00	Pass
106 (Average)	5507.391	12.185	66.983	79.167	--	--	--

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



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



**Note:**

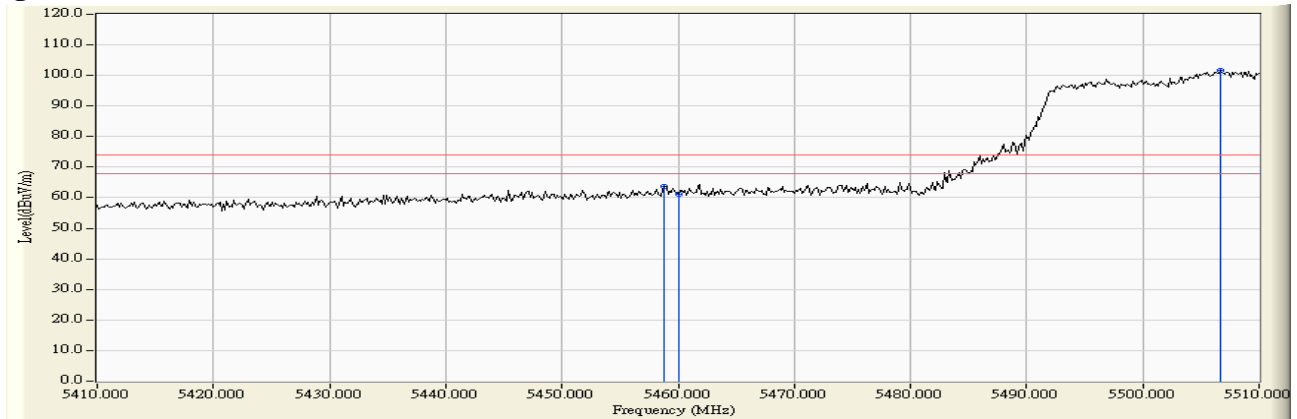
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

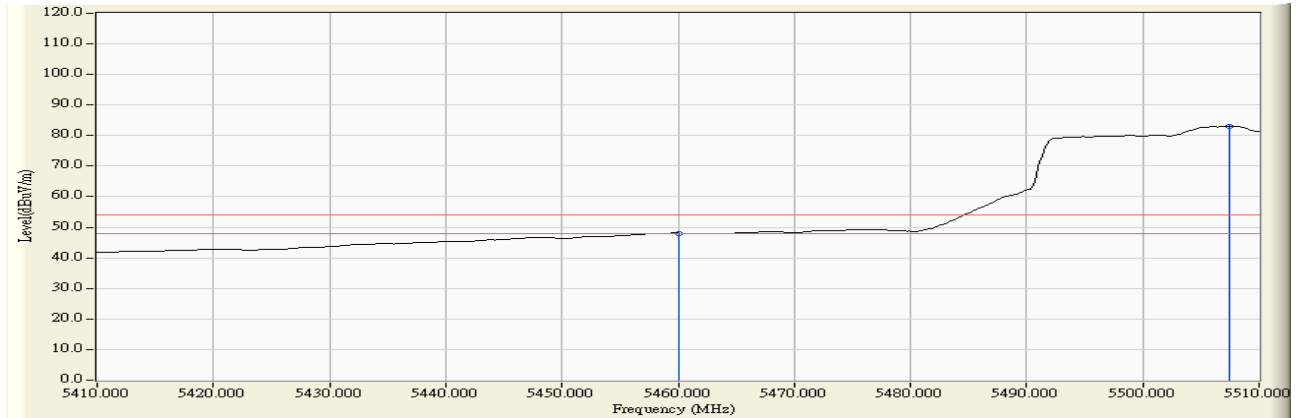
**RF Radiated Measurement (Vertical):**

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)	5458.841	13.381	50.263	63.644	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	47.798	61.188	74.00	54.00	Pass
106 (Peak)	5506.667	13.633	88.160	101.794	--	--	--
106 (Average)	5460.000	13.390	34.639	48.029	74.00	54.00	Pass
106 (Average)	5507.391	13.630	69.449	83.078	--	--	--

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



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



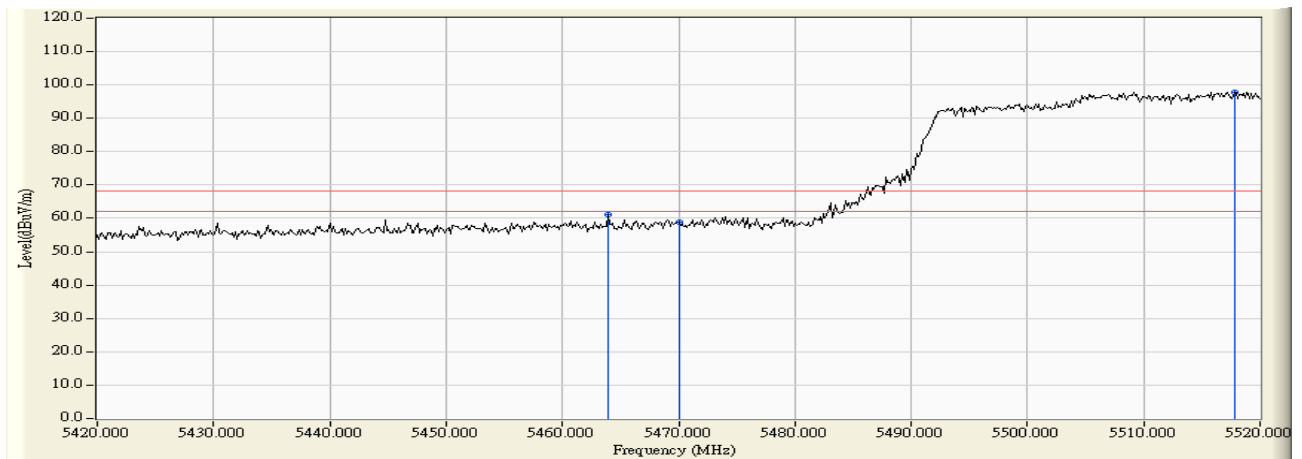
Note:

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 = 5 KHz, 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.

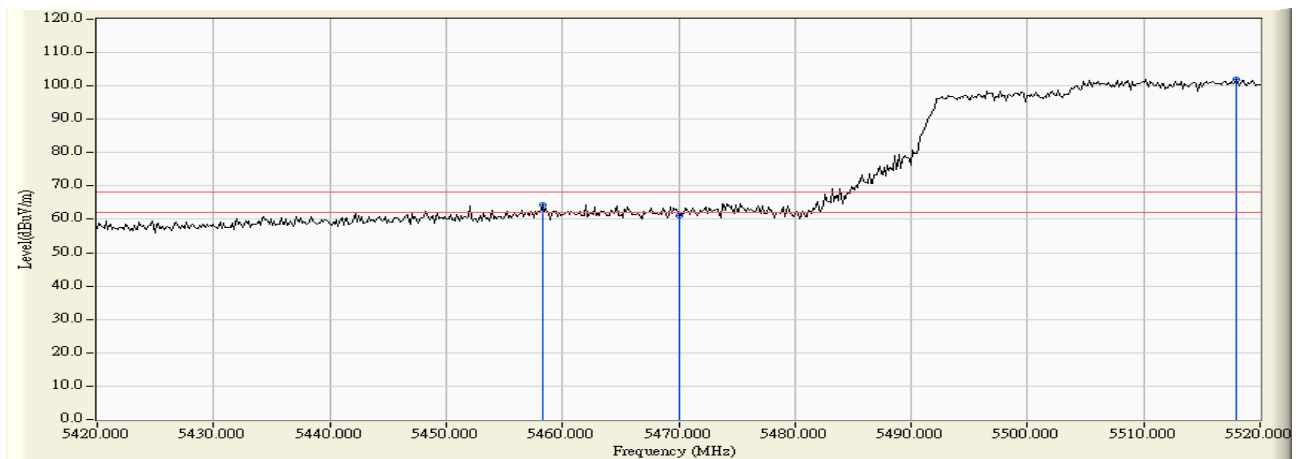
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5463.913	11.757	49.342	61.098	-7.122	68.220	Pass
Horizontal	5470.000	11.838	47.003	58.841	-9.379	68.220	Pass
Horizontal	5517.826	12.100	85.740	97.840	--	--	--



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5458.261	13.378	51.052	64.429	-3.791	68.220	Pass
Vertical	5470.000	13.462	47.695	61.157	-7.063	68.220	Pass
Vertical	5517.971	13.561	88.354	101.915	--	--	--

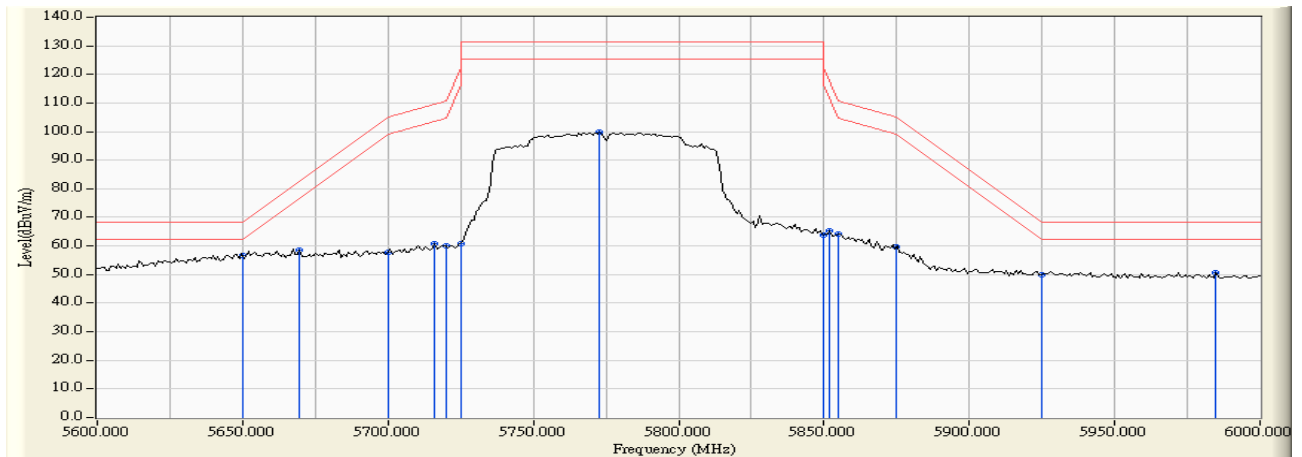




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

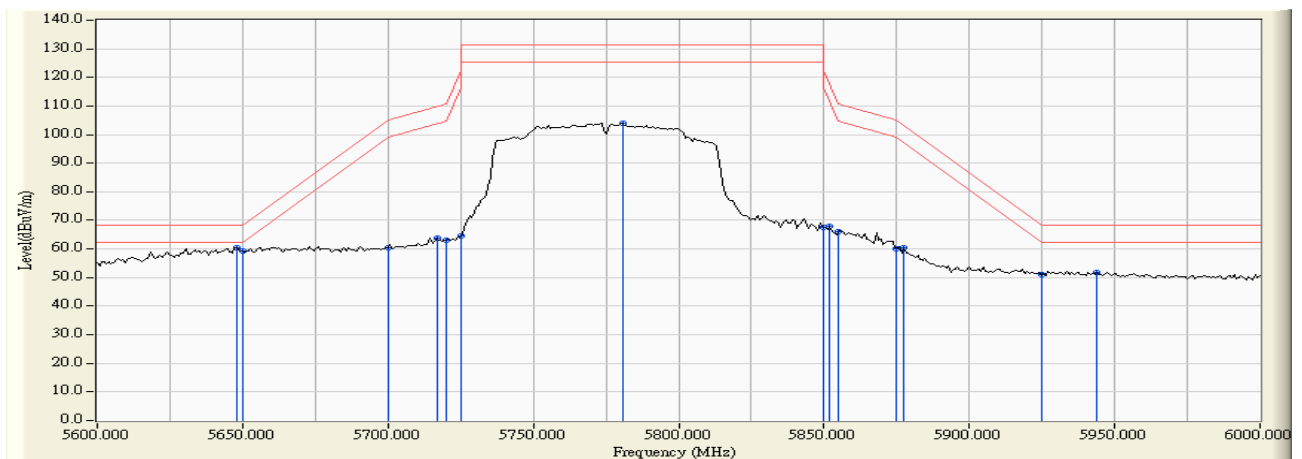
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Horizontal	5650.000	11.554	45.075	56.630	-11.590	68.220	Pass
Horizontal	5669.600	11.601	47.086	58.687	-24.029	82.716	Pass
Horizontal	5700.000	11.647	46.239	57.886	-47.314	105.200	Pass
Horizontal	5716.000	11.619	49.005	60.624	-49.056	109.680	Pass
Horizontal	5720.000	11.607	48.492	60.099	-50.701	110.800	Pass
Horizontal	5725.000	11.592	49.369	60.961	-61.239	122.200	Pass
Horizontal	5772.800	11.440	88.273	99.714	-31.486	131.200	Pass
Horizontal	5850.000	11.701	52.249	63.950	-58.250	122.200	Pass
Horizontal	5852.000	11.715	53.442	65.156	-52.484	117.640	Pass
Horizontal	5855.000	11.735	52.312	64.047	-46.753	110.800	Pass
Horizontal	5875.000	11.873	47.872	59.745	-45.455	105.200	Pass
Horizontal	5925.000	12.068	37.785	49.854	-18.346	68.200	Pass
Horizontal	5984.800	12.119	38.366	50.485	-17.715	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5648.000	13.029	47.421	60.451	-7.769	68.220	Pass
Vertical	5650.000	13.029	46.136	59.165	-9.055	68.220	Pass
Vertical	5700.000	13.003	47.503	60.506	-44.694	105.200	Pass
Vertical	5716.800	12.958	50.919	63.877	-46.027	109.904	Pass
Vertical	5720.000	12.947	50.135	63.082	-47.718	110.800	Pass
Vertical	5725.000	12.930	51.582	64.512	-57.688	122.200	Pass
Vertical	5780.800	12.735	91.282	104.016	-27.184	131.200	Pass
Vertical	5850.000	12.774	54.703	67.477	-54.723	122.200	Pass
Vertical	5852.000	12.778	55.252	68.030	-49.610	117.640	Pass
Vertical	5855.000	12.784	53.322	66.106	-44.694	110.800	Pass
Vertical	5875.000	12.825	47.326	60.151	-45.049	105.200	Pass
Vertical	5877.600	12.830	47.637	60.468	-42.808	103.276	Pass
Vertical	5925.000	12.911	38.050	50.961	-17.239	68.200	Pass
Vertical	5944.000	12.937	38.989	51.926	-16.274	68.200	Pass

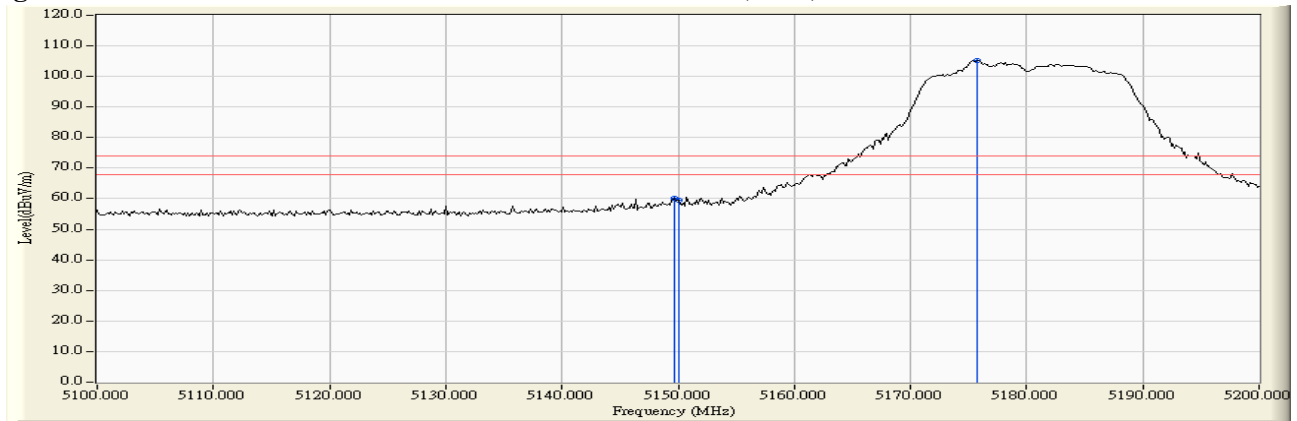


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36 (5180MHz)

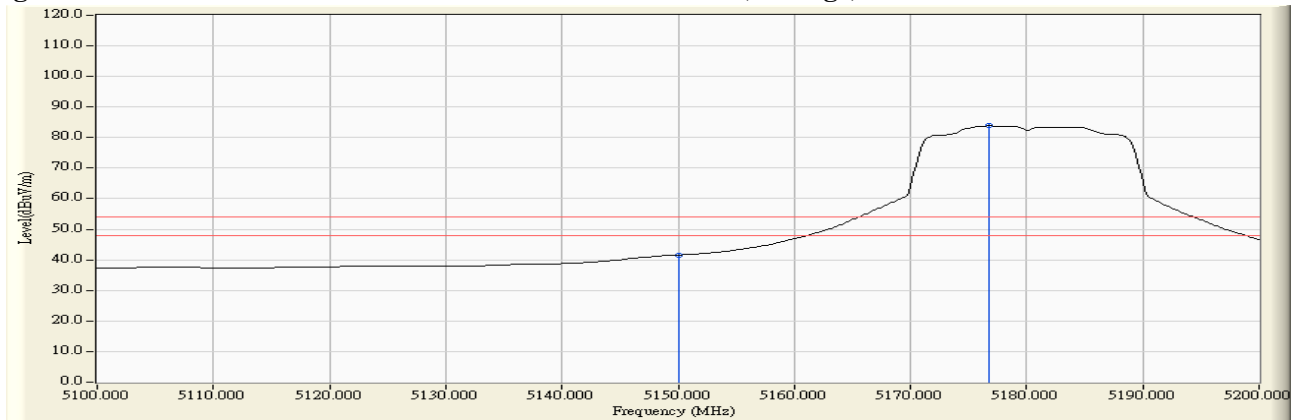
**RF Radiated Measurement (Horizontal):**

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.710	10.472	49.796	60.267	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	49.136	59.607	74.00	54.00	Pass
36 (Peak)	5175.797	10.404	94.685	105.090	--	--	--
36 (Average)	5150.000	10.470	31.140	41.611	74.00	54.00	Pass
36 (Average)	5176.812	10.402	73.414	83.816	--	--	--

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



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



Note:

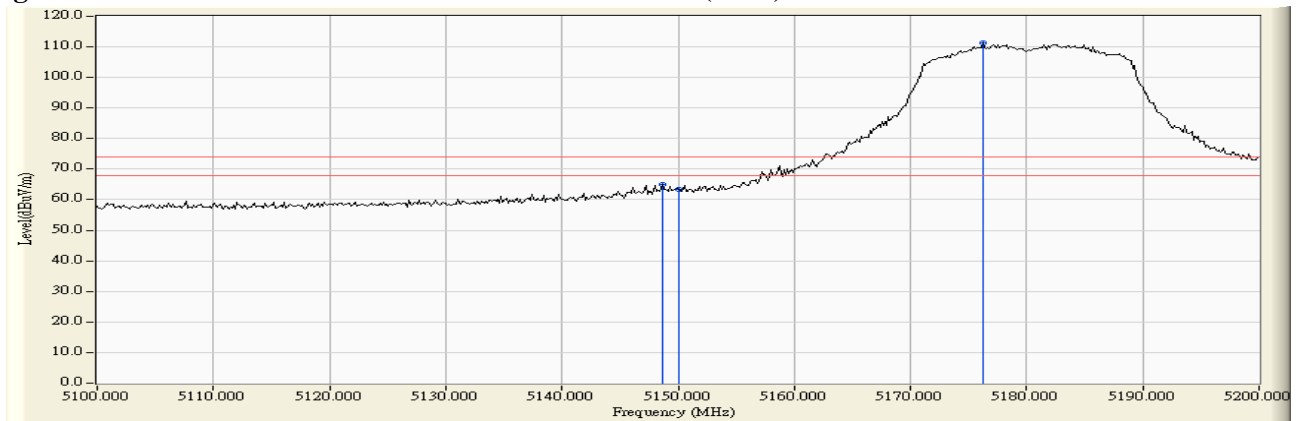
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36 (5180MHz)

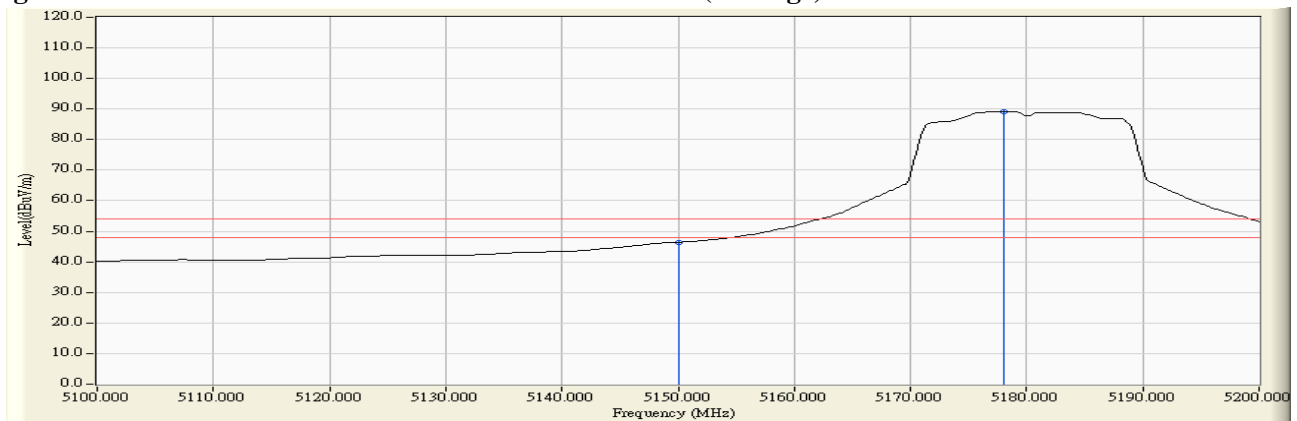
**RF Radiated Measurement (Vertical):**

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)	5148.696	12.385	52.515	64.900	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	51.103	63.493	74.00	54.00	Pass
36 (Peak)	5176.232	12.488	98.671	111.159	--	--	--
36 (Average)	5150.000	12.390	34.045	46.435	74.00	54.00	Pass
36 (Average)	5177.971	12.493	76.651	89.145	--	--	--

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



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



**Note:**

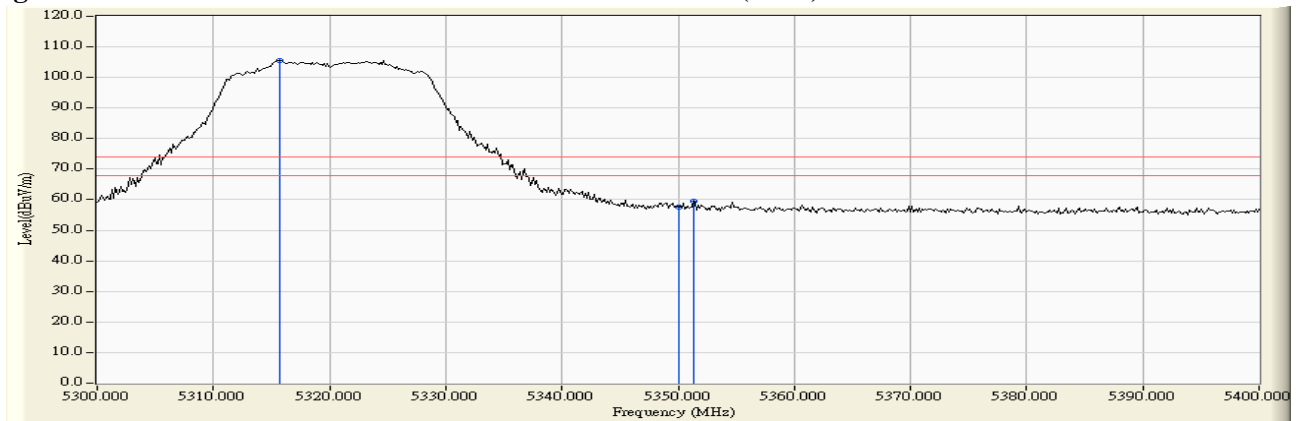
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64 (5320MHz)

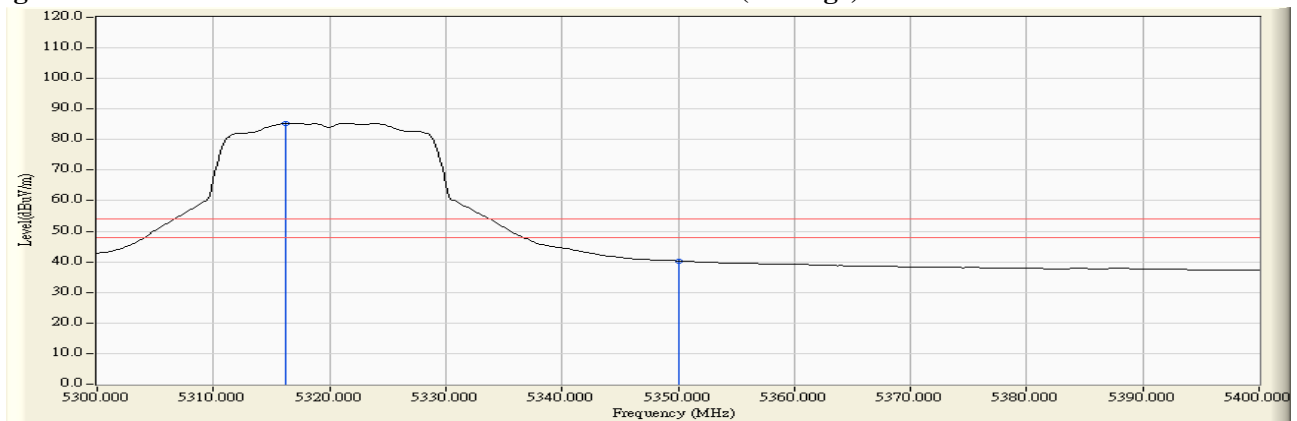
**RF Radiated Measurement (Horizontal):**

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)	5315.652	11.111	94.459	105.571	--	--	--
64 (Peak)	5350.000	11.024	46.518	57.542	74.00	54.00	Pass
64 (Peak)	5351.304	11.021	48.437	59.458	74.00	54.00	Pass
64 (Average)	5316.232	11.110	74.117	85.227	--	--	--
64 (Average)	5350.000	11.024	29.294	40.318	74.00	54.00	Pass

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



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



**Note:**

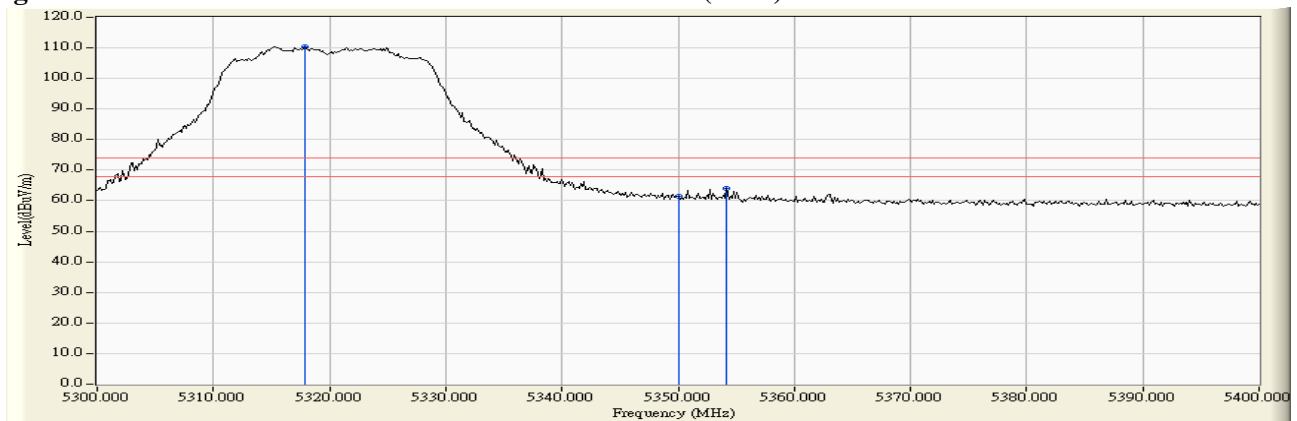
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 64 (5320MHz)

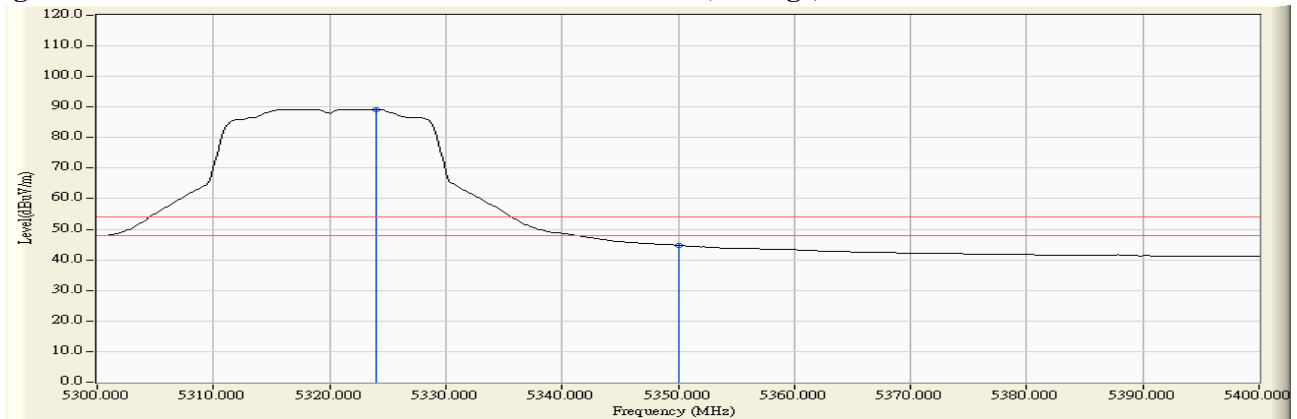
**RF Radiated Measurement (Vertical):**

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)	5317.826	13.019	97.257	110.276	--	--	--
64 (Peak)	5350.000	12.999	48.404	61.403	74.00	54.00	Pass
64 (Peak)	5354.203	12.996	51.015	64.011	74.00	54.00	Pass
64 (Average)	5324.058	13.015	76.249	89.264	--	--	--
64 (Average)	5350.000	12.999	31.791	44.790	74.00	54.00	Pass

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



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



**Note:**

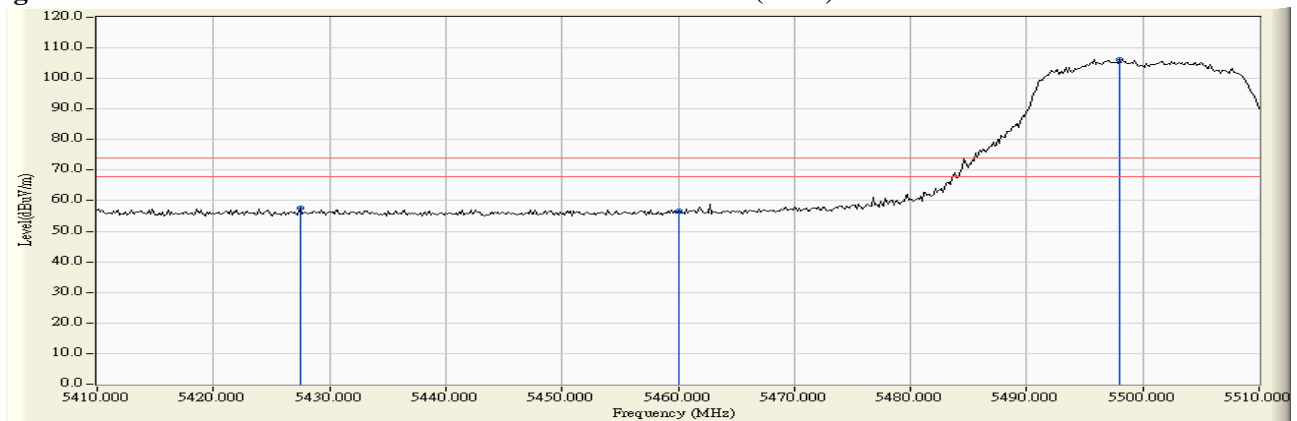
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

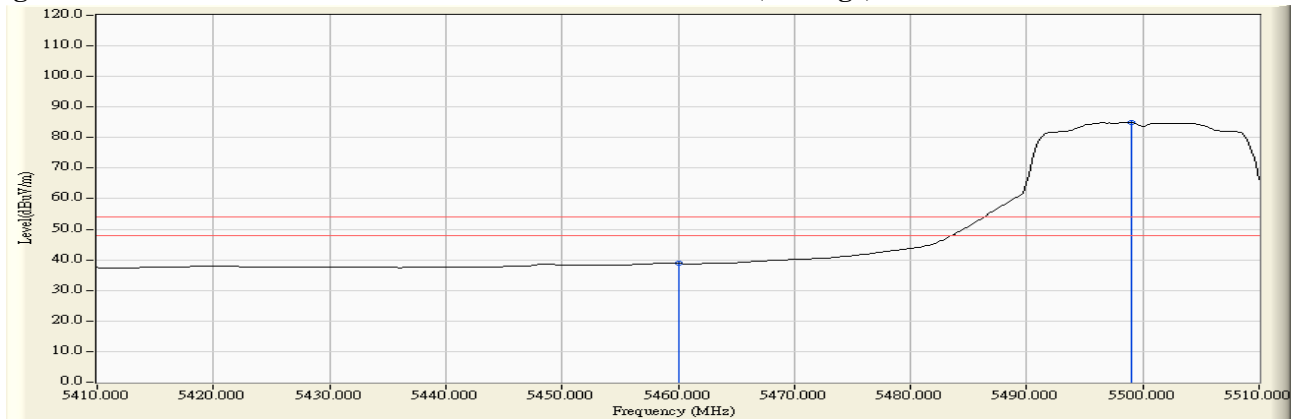
**RF Radiated Measurement (Horizontal):**

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)	5427.536	11.267	46.321	57.587	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.783	56.486	74.00	54.00	Pass
100 (Peak)	5497.971	12.154	94.139	106.294	--	--	--
100 (Average)	5460.000	11.703	27.218	38.921	74.00	54.00	Pass
100 (Average)	5498.986	12.162	72.782	84.944	--	--	--

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



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



**Note:**

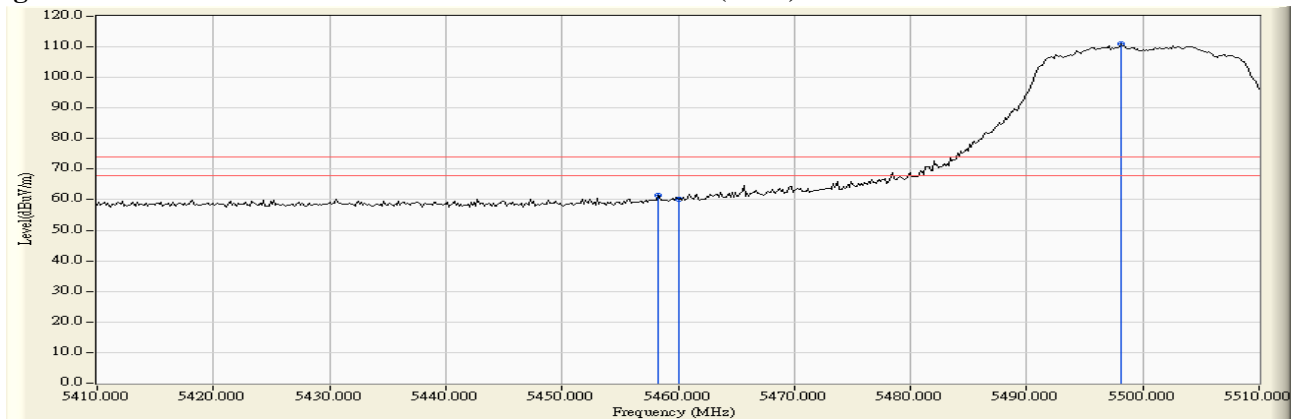
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

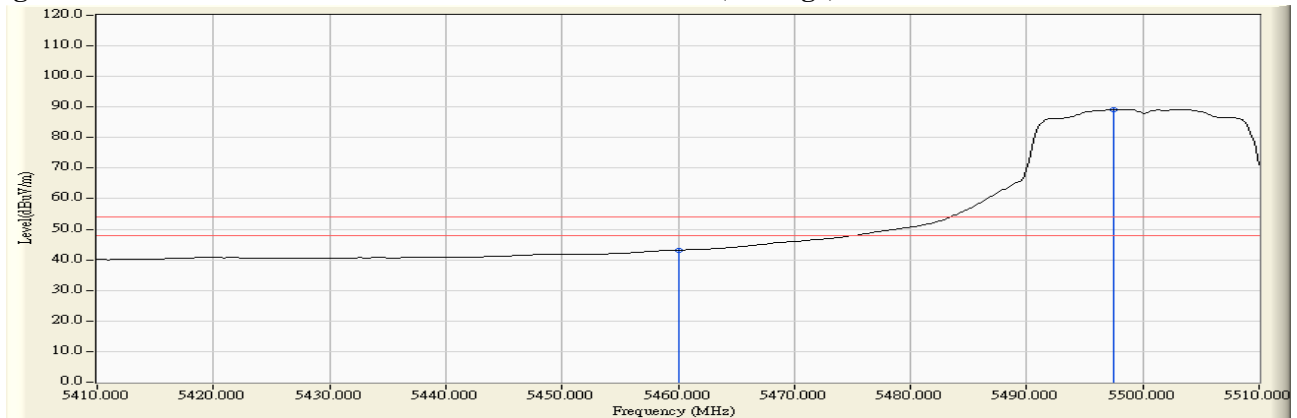
**RF Radiated Measurement (Vertical):**

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)	5458.261	13.378	48.189	61.566	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	46.639	60.029	74.00	54.00	Pass
100 (Peak)	5498.116	13.623	97.261	110.884	--	--	--
100 (Average)	5460.000	13.390	29.879	43.269	74.00	54.00	Pass
100 (Average)	5497.536	13.621	75.618	89.240	--	--	--

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



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



**Note:**

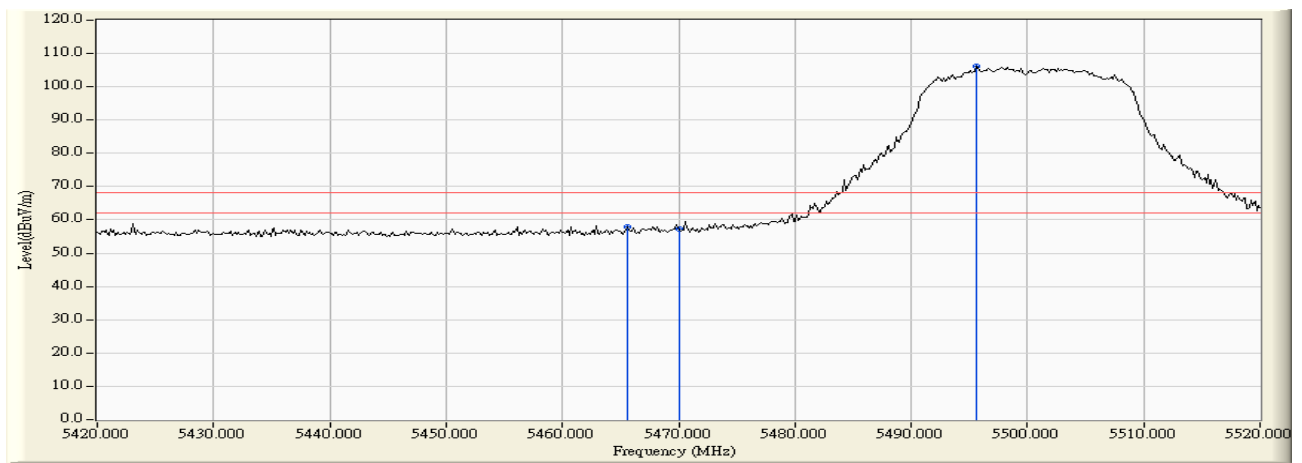
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 1 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



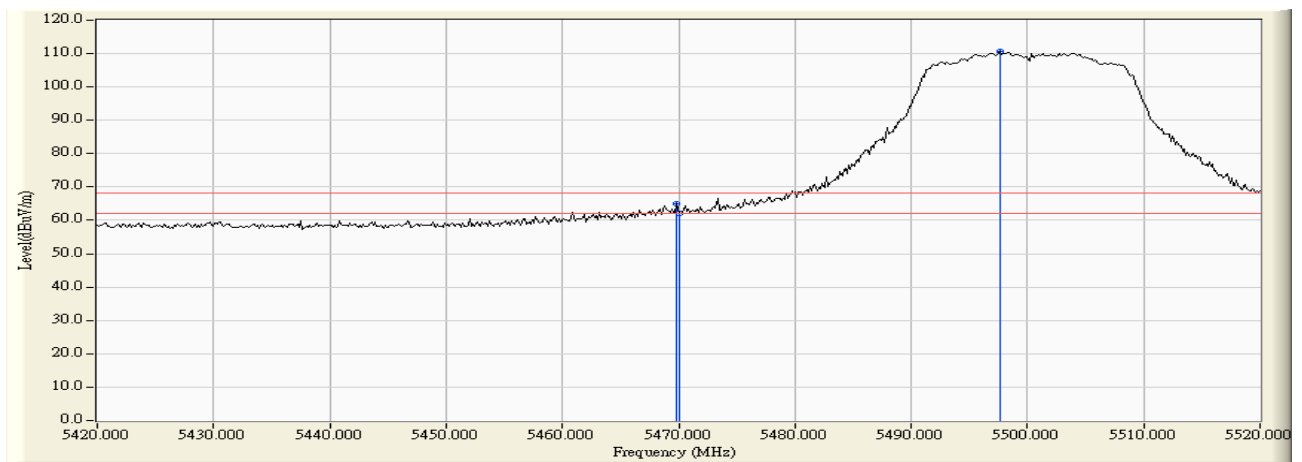
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5465.652	11.780	46.277	58.057	-10.163	68.220	Pass
Horizontal	5470.000	11.838	45.530	57.368	-10.852	68.220	Pass
Horizontal	5495.652	12.138	93.967	106.105	--	--	--



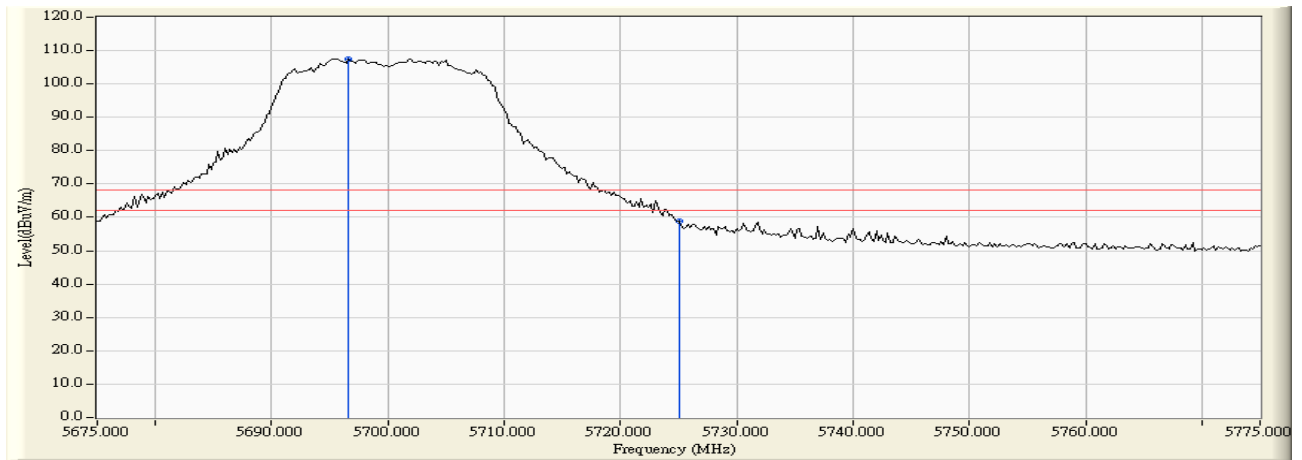
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.855	13.460	51.497	64.958	-3.262	68.220	Pass
Vertical	5470.000	13.462	48.767	62.229	-5.991	68.220	Pass
Vertical	5497.681	13.622	96.966	110.588	--	--	--



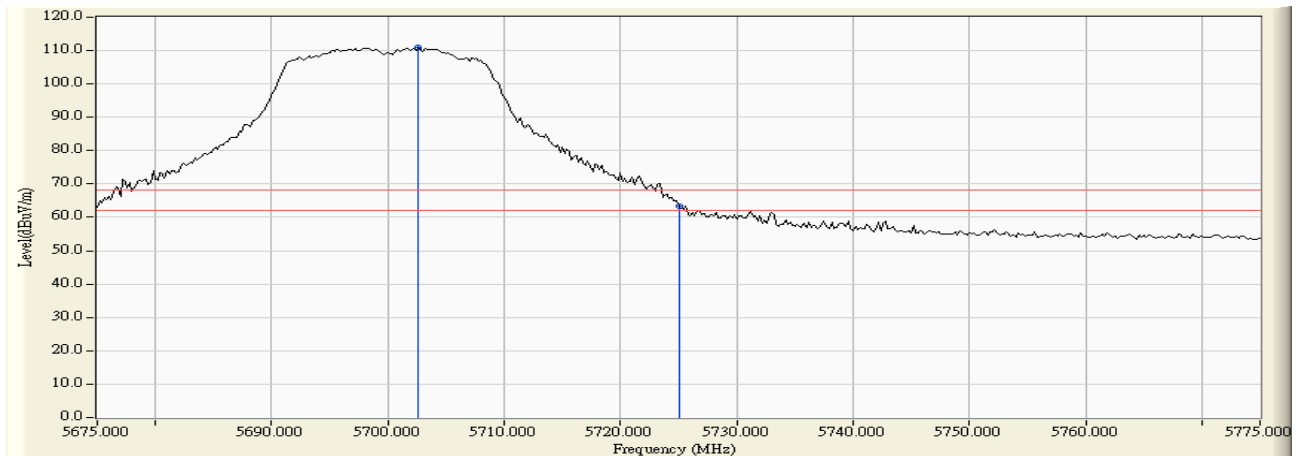
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 140 (5700MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5696.600	11.649	95.957	107.607	--	--	--
Horizontal	5725.000	11.592	47.354	58.946	-9.274	68.220	Pass



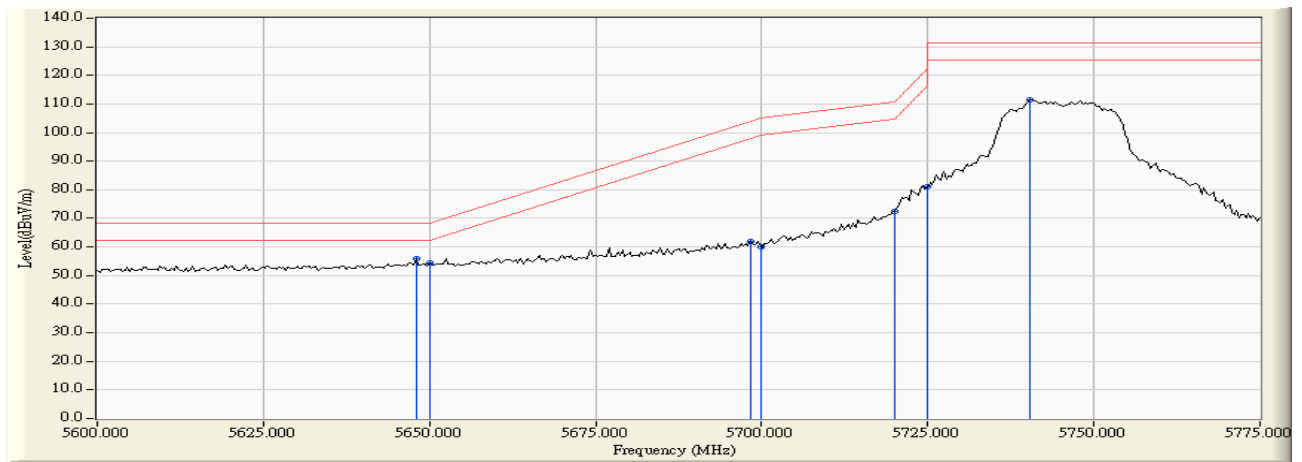
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5702.600	12.998	98.058	111.056	--	--	--
Vertical	5725.000	12.930	50.387	63.317	-4.903	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

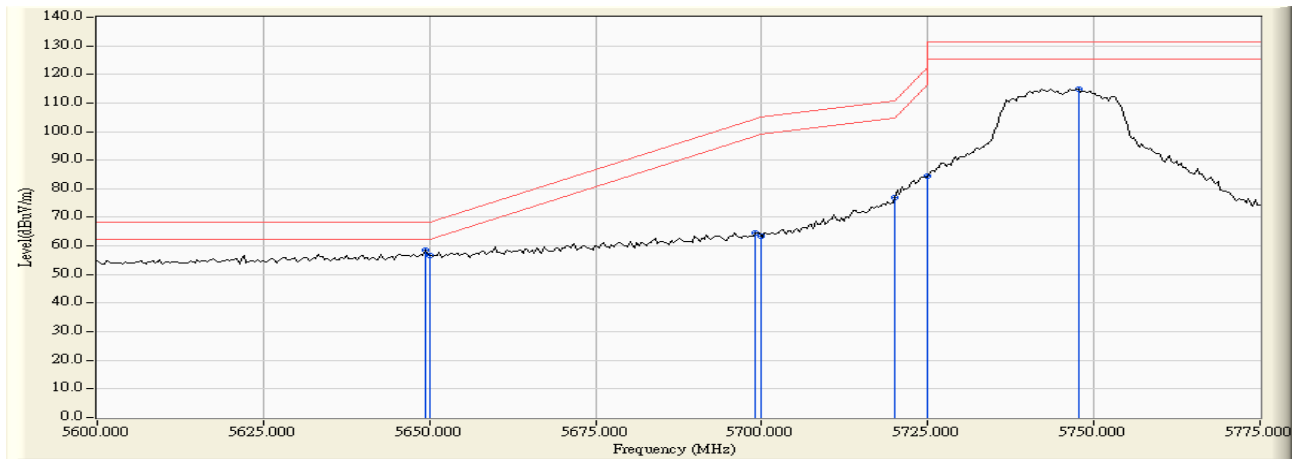
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5647.950	11.549	44.196	55.746	-12.474	68.220	Pass
Horizontal	5650.000	11.554	42.737	54.292	-13.928	68.220	Pass
Horizontal	5698.350	11.649	50.441	62.089	-41.891	103.980	Pass
Horizontal	5700.000	11.647	48.504	60.151	-45.049	105.200	Pass
Horizontal	5720.000	11.607	60.889	72.496	-38.304	110.800	Pass
Horizontal	5725.000	11.592	69.437	81.029	-41.171	122.200	Pass
Horizontal	5740.350	11.543	99.842	111.385	-19.815	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 149 (5745MHz)

**RF Radiated Measurement:**

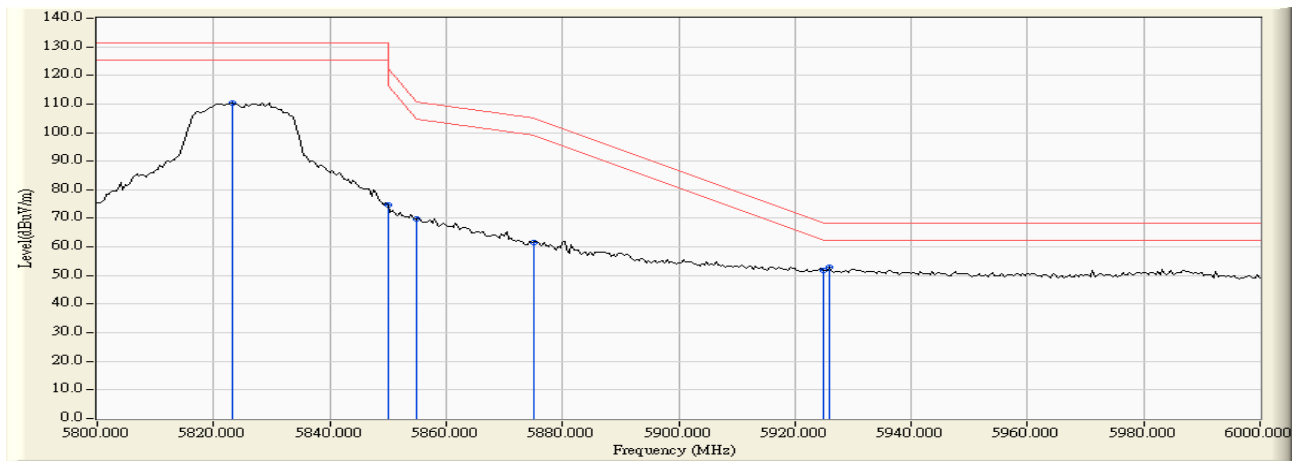
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5649.350	13.030	45.356	58.386	-9.834	68.220	Pass
Vertical	5650.000	13.029	43.757	56.786	-11.434	68.220	Pass
Vertical	5699.050	13.005	51.525	64.530	-39.967	104.497	Pass
Vertical	5700.000	13.003	50.435	63.438	-41.762	105.200	Pass
Vertical	5720.000	12.947	63.812	76.759	-34.041	110.800	Pass
Vertical	5725.000	12.930	71.554	84.484	-37.716	122.200	Pass
Vertical	5747.700	12.851	102.107	114.958	-16.242	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 165 (5825MHz)

**RF Radiated Measurement:**

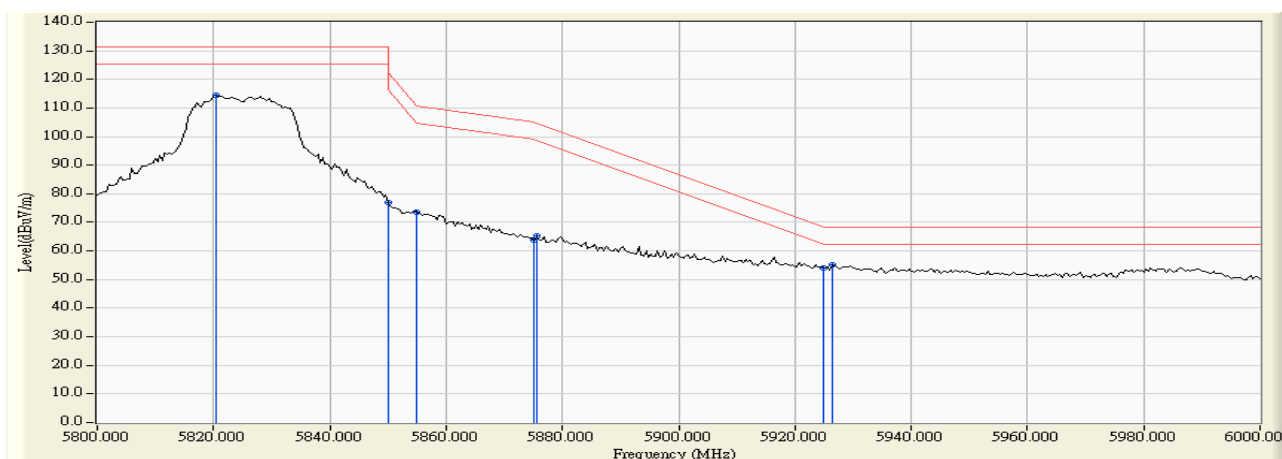
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5823.200	11.515	98.918	110.433	-20.767	131.200	Pass
Horizontal	5850.000	11.701	62.866	74.567	-47.633	122.200	Pass
Horizontal	5855.000	11.735	58.118	69.853	-40.947	110.800	Pass
Horizontal	5875.000	11.873	49.848	61.721	-43.479	105.200	Pass
Horizontal	5925.000	12.068	39.678	51.747	-16.453	68.200	Pass
Horizontal	5926.000	12.070	40.705	52.775	-15.425	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5820.400	12.712	101.802	114.514	-16.686	131.200	Pass
Vertical	5850.000	12.774	64.053	76.827	-45.373	122.200	Pass
Vertical	5855.000	12.784	60.859	73.643	-37.157	110.800	Pass
Vertical	5875.000	12.825	51.078	63.903	-41.297	105.200	Pass
Vertical	5875.600	12.828	52.491	65.318	-39.438	104.756	Pass
Vertical	5925.000	12.911	41.090	54.001	-14.199	68.200	Pass
Vertical	5926.400	12.913	42.406	55.319	-12.881	68.200	Pass

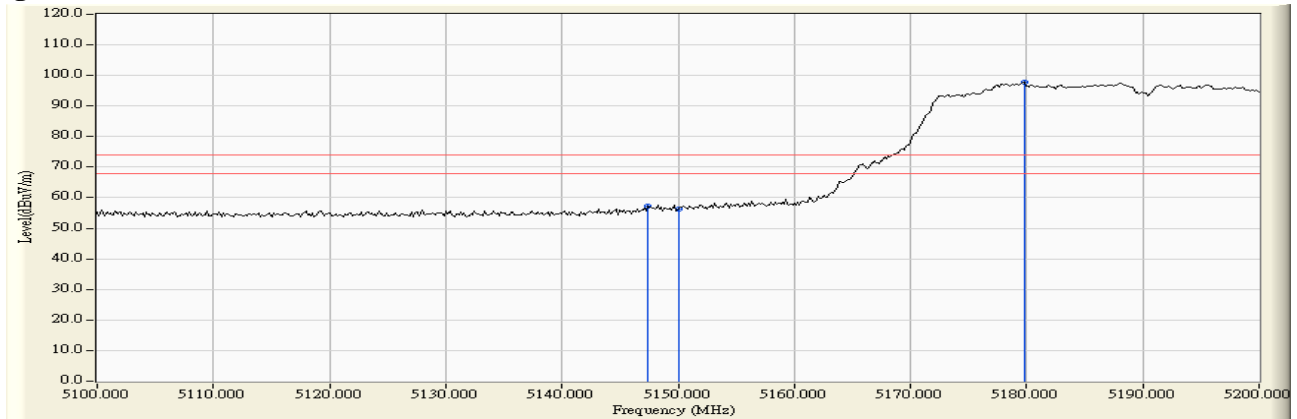


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38 (5190MHz)

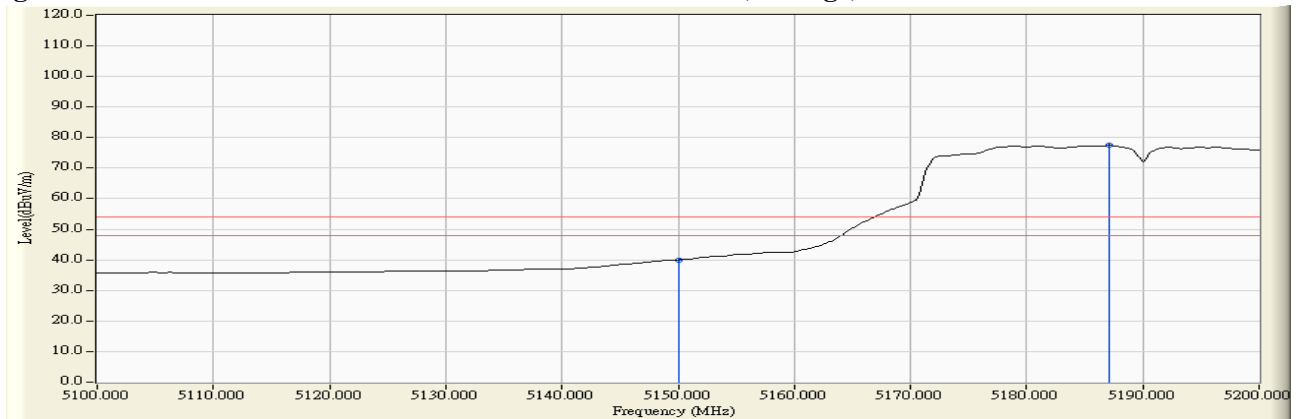
**RF Radiated Measurement (Horizontal):**

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)	5147.391	10.478	46.860	57.337	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	45.850	56.321	74.00	54.00	Pass
38 (Peak)	5179.855	10.394	87.544	97.938	--	--	--
38 (Average)	5150.000	10.470	29.578	40.049	74.00	54.00	Pass
38 (Average)	5187.101	10.376	67.017	77.393	--	--	--

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



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



**Note:**

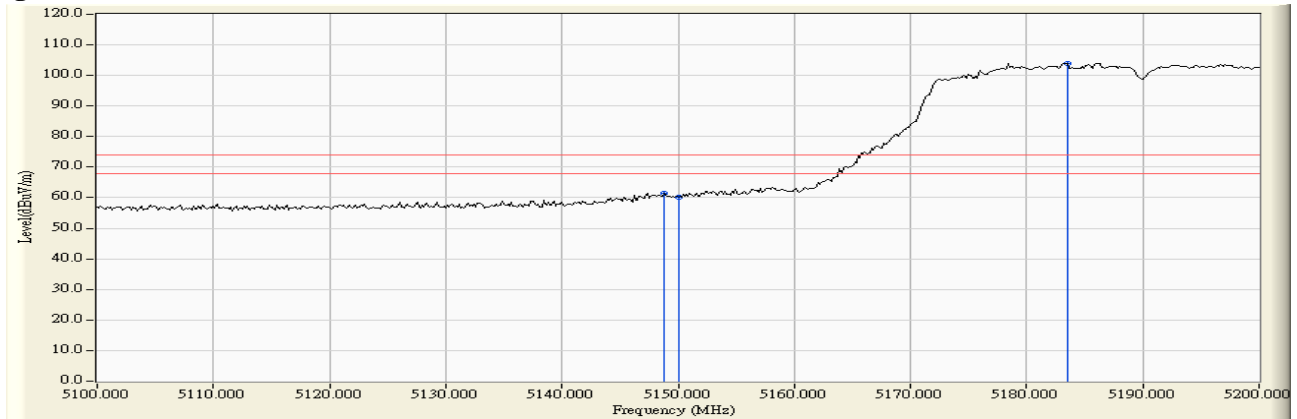
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 38 (5190MHz)

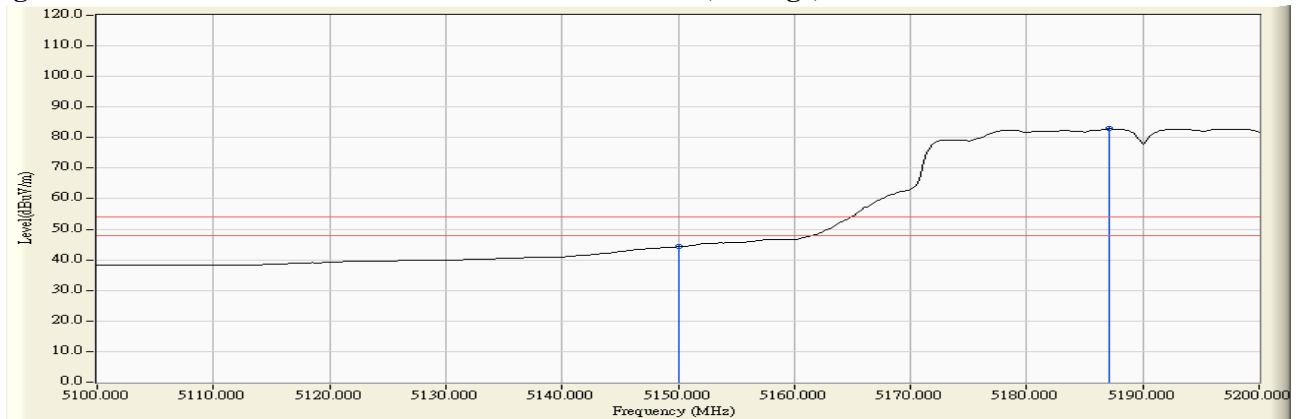
**RF Radiated Measurement (Vertical):**

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)	5148.841	12.386	48.919	61.305	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	47.659	60.049	74.00	54.00	Pass
38 (Peak)	5183.478	12.514	91.554	104.068	--	--	--
38 (Average)	5150.000	12.390	31.847	44.237	74.00	54.00	Pass
38 (Average)	5187.101	12.528	70.321	82.849	--	--	--

**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 = 2 KHz, 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.

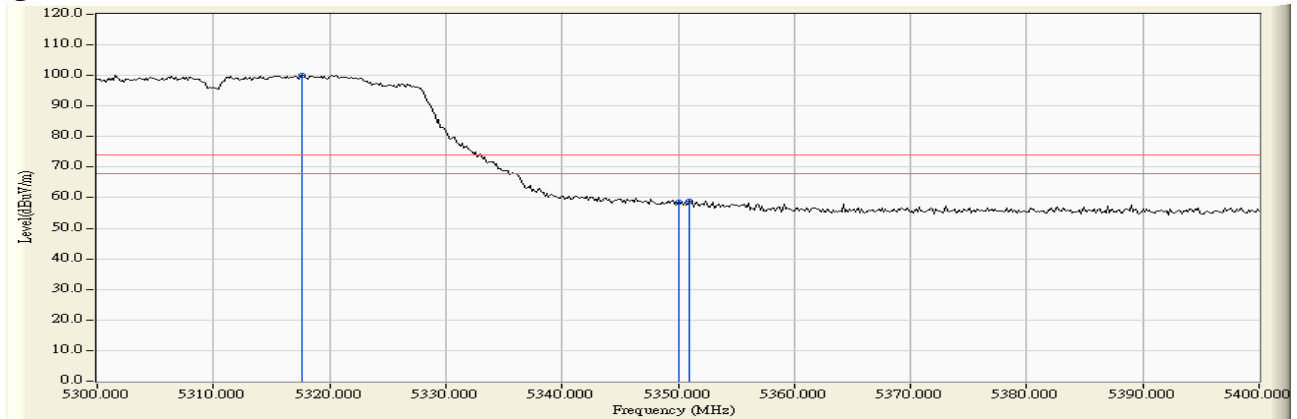


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62 (5310MHz)

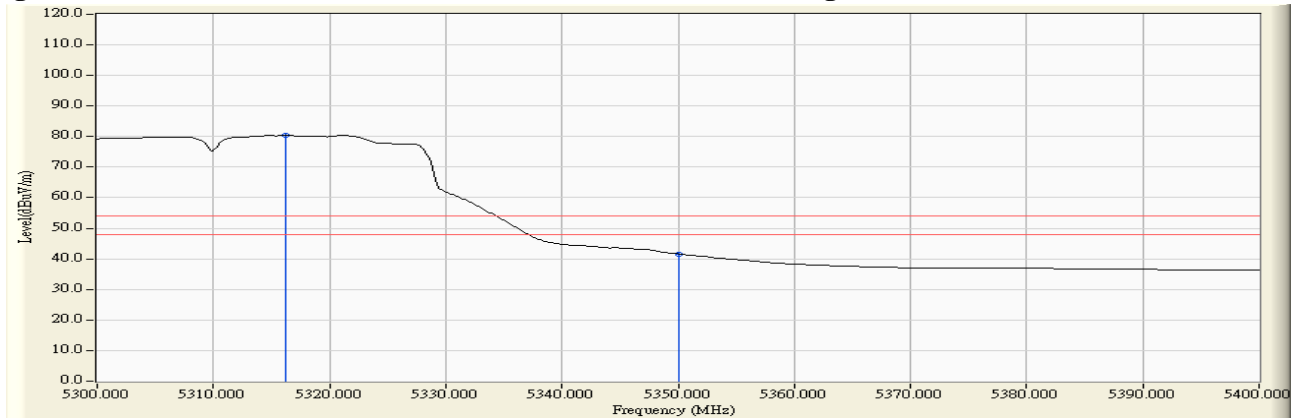
**RF Radiated Measurement (Horizontal):**

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)	5317.681	11.106	89.031	100.138	--	--	--
62 (Peak)	5350.000	11.024	47.384	58.408	74.00	54.00	Pass
62 (Peak)	5351.014	11.022	47.806	58.828	74.00	54.00	Pass
62 (Average)	5316.232	11.110	69.350	80.460	--	--	--
62 (Average)	5350.000	11.024	30.586	41.610	74.00	54.00	Pass

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



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



**Note:**

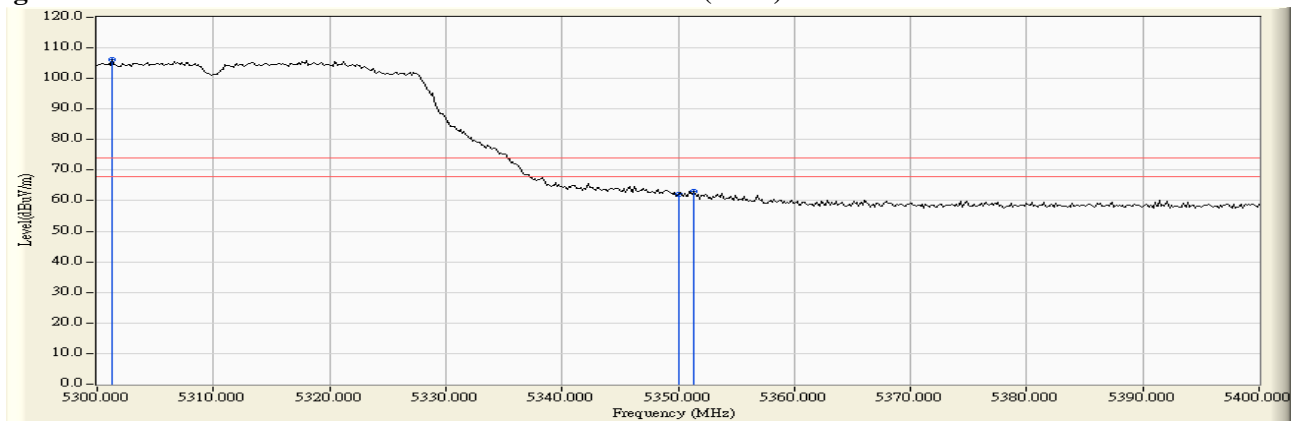
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 62 (5310MHz)

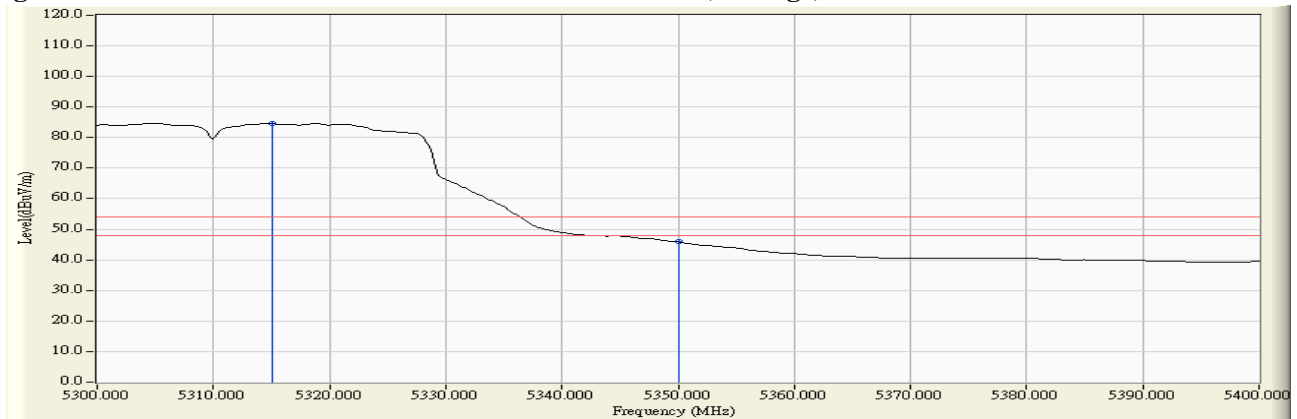
**RF Radiated Measurement (Vertical):**

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)	5301.304	13.028	93.072	106.101	--	--	--
62 (Peak)	5350.000	12.999	49.093	62.092	74.00	54.00	Pass
62 (Peak)	5351.304	12.999	49.938	62.937	74.00	54.00	Pass
62 (Average)	5315.072	13.021	71.599	84.620	--	--	--
62 (Average)	5350.000	12.999	32.847	45.846	74.00	54.00	Pass

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



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



**Note:**

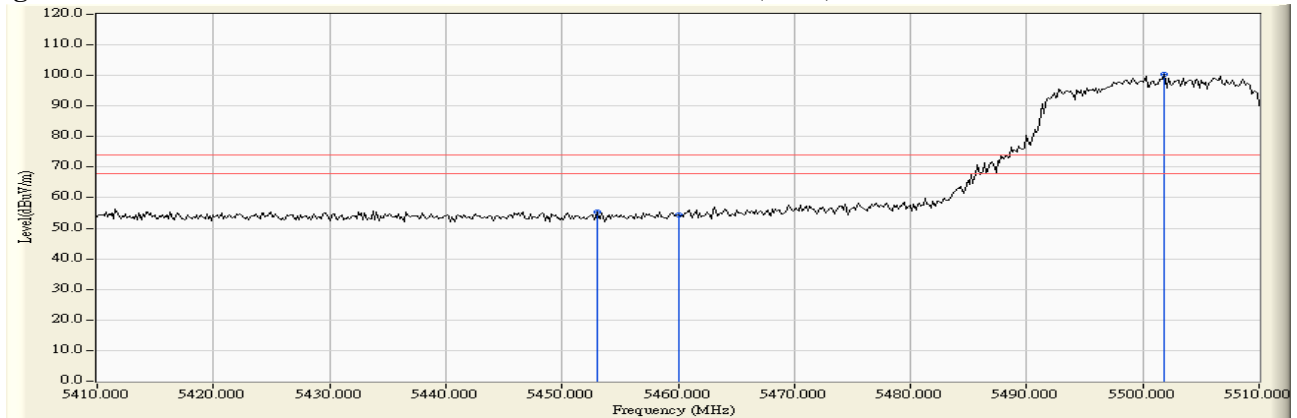
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

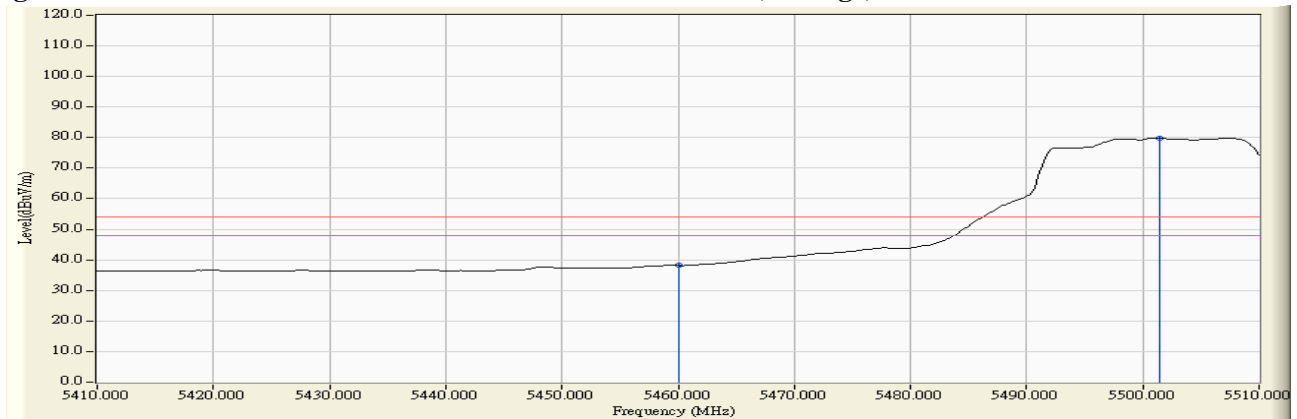
**RF Radiated Measurement (Horizontal):**

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)	5453.043	11.609	43.840	55.449	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	42.790	54.493	74.00	54.00	Pass
102 (Peak)	5501.884	12.181	88.347	100.529	--	--	--
102 (Average)	5460.000	11.703	26.425	38.128	74.00	54.00	Pass
102 (Average)	5501.449	12.179	67.630	79.809	--	--	--

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



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



**Note:**

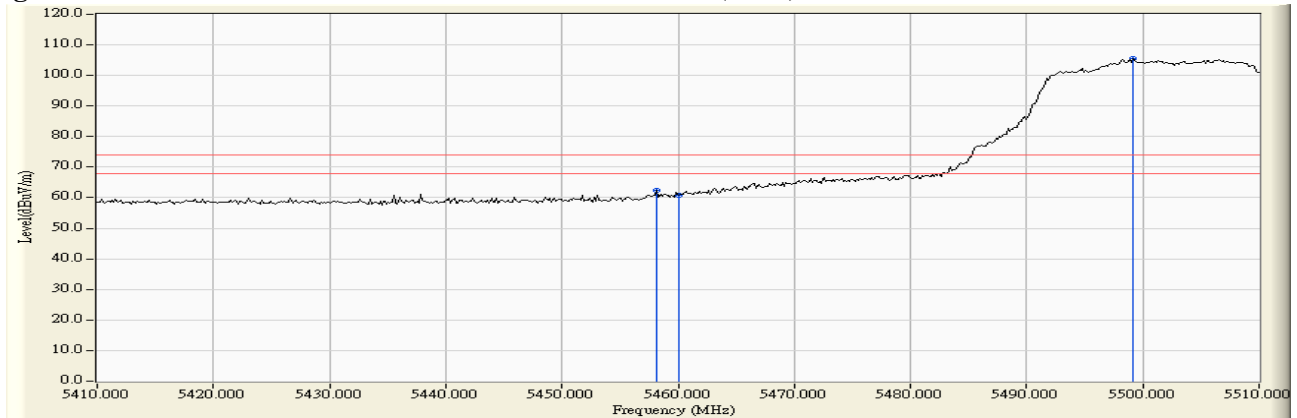
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 2 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

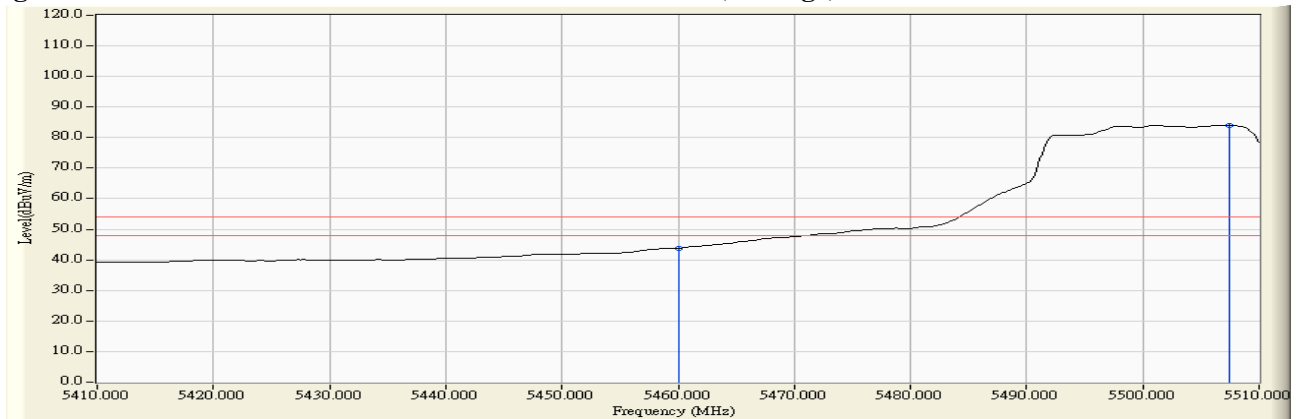
**RF Radiated Measurement (Vertical):**

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)	5458.116	13.376	48.890	62.266	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	47.452	60.842	74.00	54.00	Pass
102 (Peak)	5499.130	13.627	91.884	105.511	--	--	--
102 (Average)	5460.000	13.390	30.441	43.831	74.00	54.00	Pass
102 (Average)	5507.391	13.630	70.376	84.005	--	--	--

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



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



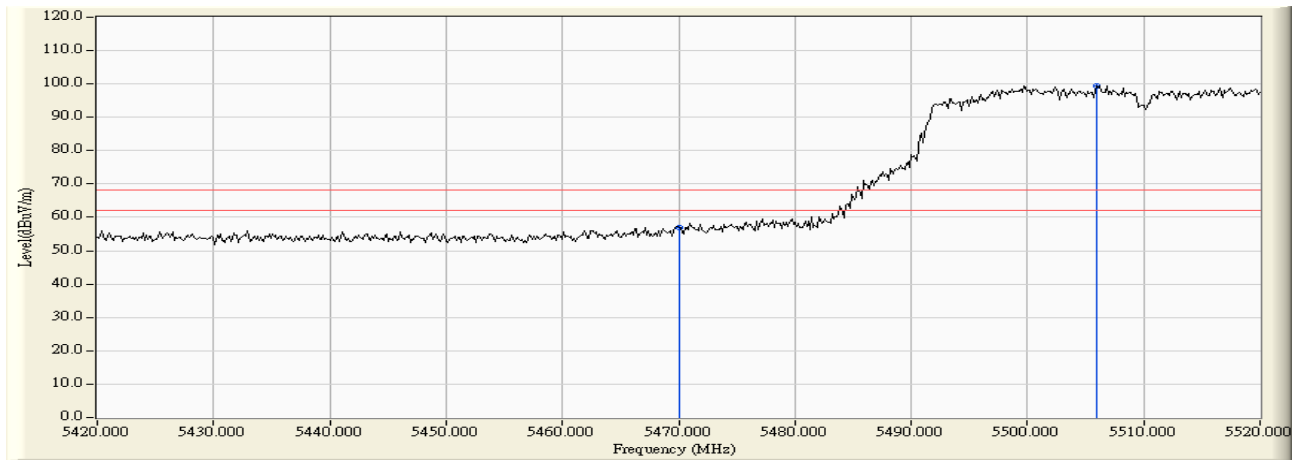
**Note:**

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 = 2 KHz, 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.

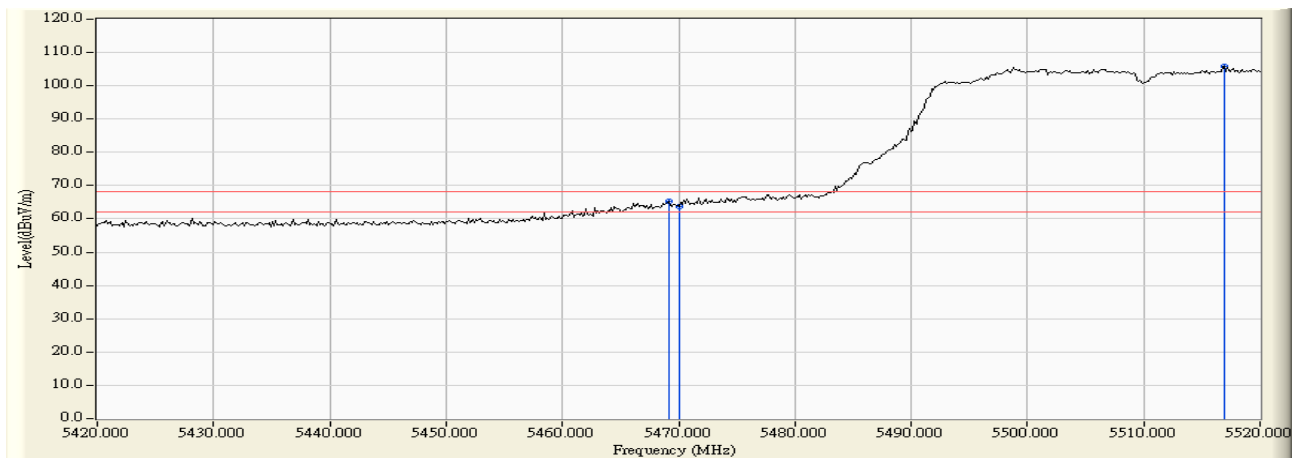
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	45.223	57.061	-11.159	68.220	Pass
Horizontal	5505.942	12.196	87.341	99.537	--	--	--



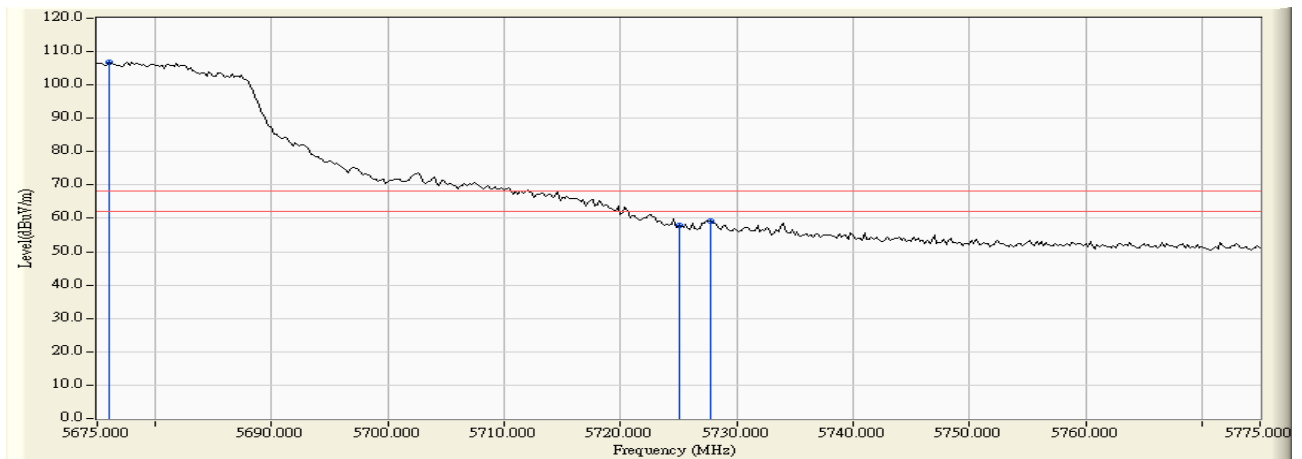
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.130	13.456	51.707	65.163	-3.057	68.220	Pass
Vertical	5470.000	13.462	50.312	63.774	-4.446	68.220	Pass
Vertical	5516.957	13.568	92.234	105.802	--	--	--



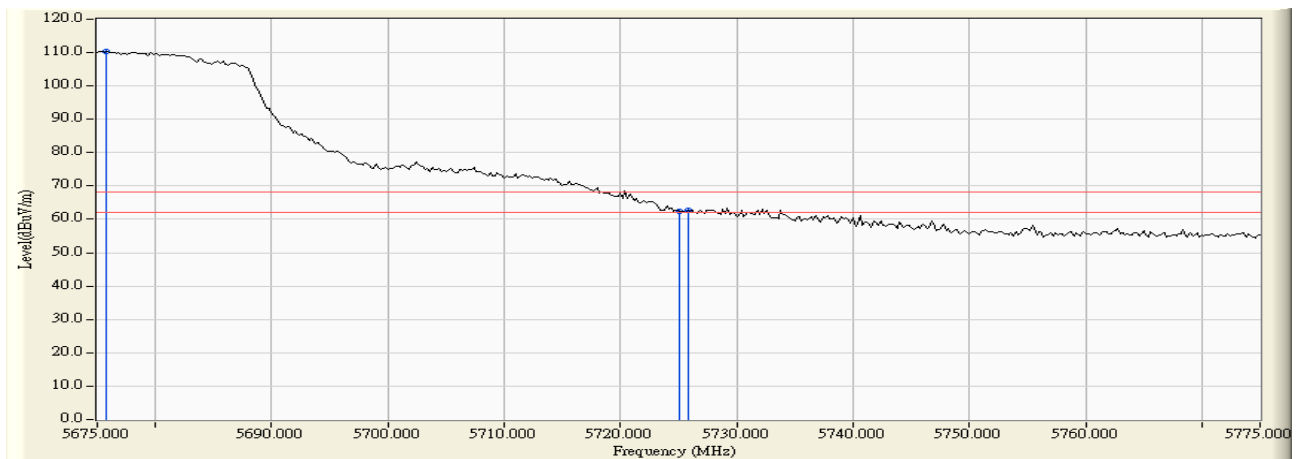
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 134 (5670MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5676.000	11.616	95.327	106.943	--	--	--
Horizontal	5725.000	11.592	46.182	57.774	-10.446	68.220	Pass
Horizontal	5727.800	11.583	47.460	59.043	-9.177	68.220	Pass



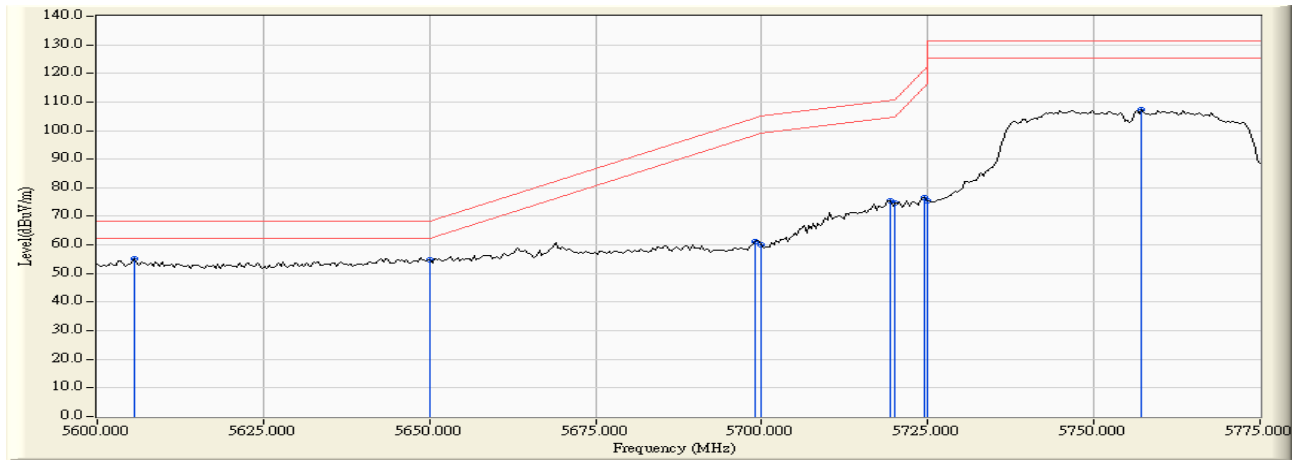
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.800	13.023	97.278	110.301	--	--	--
Vertical	5725.000	12.930	49.511	62.441	-5.779	68.220	Pass
Vertical	5725.800	12.928	49.921	62.849	-5.371	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 151 (5755MHz)

**RF Radiated Measurement:**

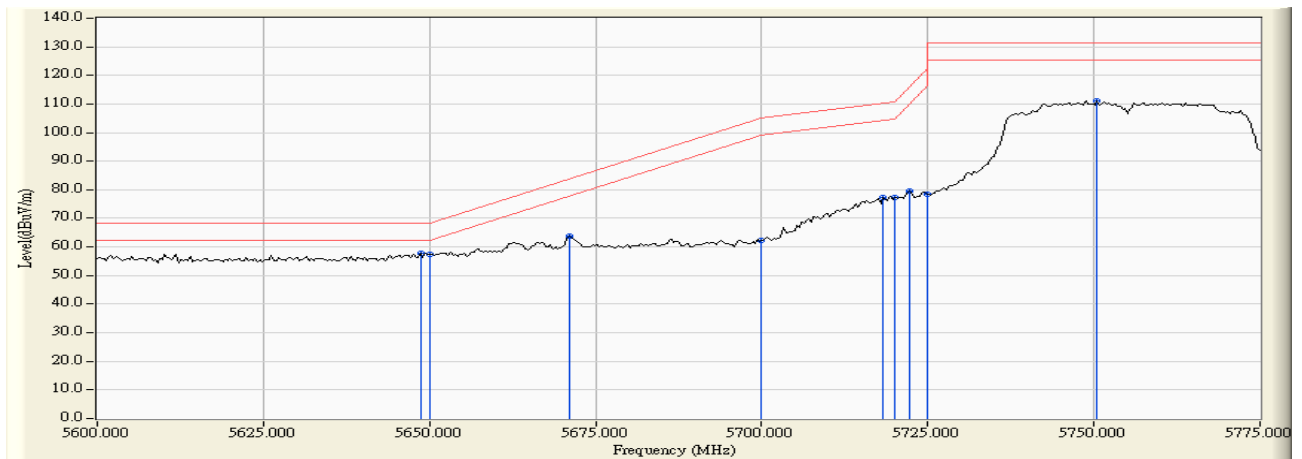
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5605.600	11.455	43.712	55.168	-13.052	68.220	Pass
Horizontal	5650.000	11.554	43.257	54.812	-13.408	68.220	Pass
Horizontal	5699.050	11.648	49.522	61.170	-43.327	104.497	Pass
Horizontal	5700.000	11.647	48.290	59.937	-45.263	105.200	Pass
Horizontal	5719.350	11.610	63.760	75.369	-35.249	110.618	Pass
Horizontal	5720.000	11.607	62.916	74.523	-36.277	110.800	Pass
Horizontal	5724.600	11.594	64.804	76.397	-44.891	121.288	Pass
Horizontal	5725.000	11.592	63.881	75.473	-46.727	122.200	Pass
Horizontal	5757.150	11.490	95.712	107.202	-23.998	131.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5648.650	13.030	44.808	57.838	-10.382	68.220	Pass
Vertical	5650.000	13.029	44.303	57.332	-10.888	68.220	Pass
Vertical	5671.050	13.025	50.687	63.712	-20.077	83.789	Pass
Vertical	5700.000	13.003	49.172	62.175	-43.025	105.200	Pass
Vertical	5718.300	12.953	64.533	77.486	-32.838	110.324	Pass
Vertical	5720.000	12.947	64.228	77.175	-33.625	110.800	Pass
Vertical	5722.150	12.940	66.472	79.412	-36.290	115.702	Pass
Vertical	5725.000	12.930	65.386	78.316	-43.884	122.200	Pass
Vertical	5750.500	12.841	98.125	110.966	-20.234	131.200	Pass

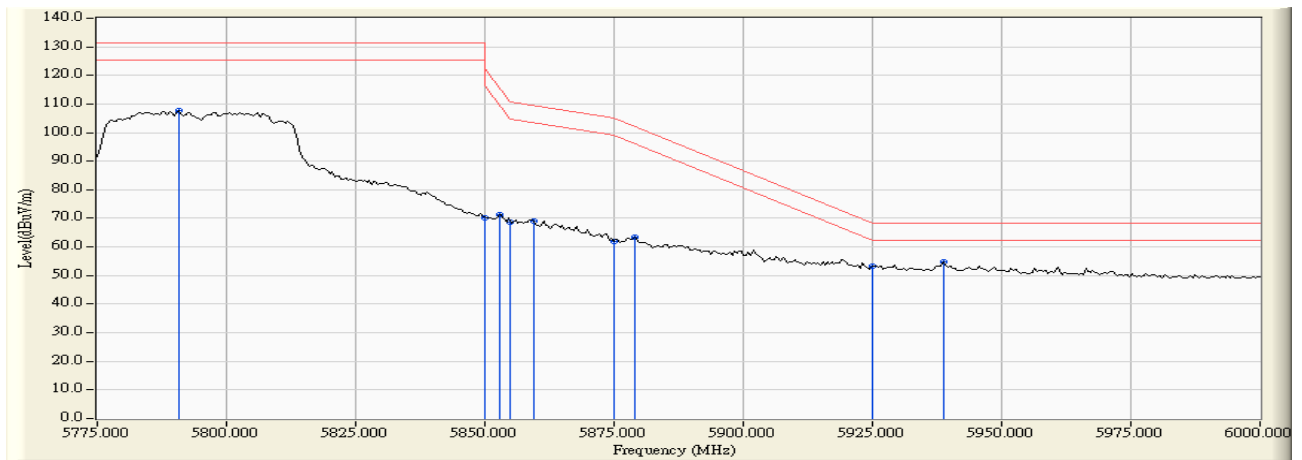




Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 159 (5795MHz)

**RF Radiated Measurement:**

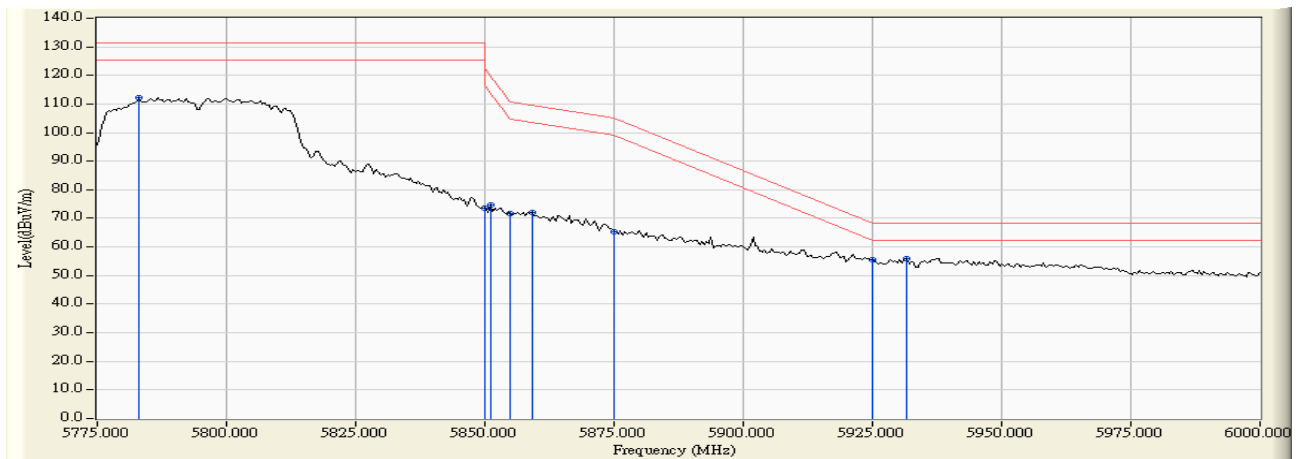
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Horizontal	5790.750	11.383	96.418	107.802	-23.398	131.200	Pass
Horizontal	5850.000	11.701	58.584	70.285	-51.915	122.200	Pass
Horizontal	5852.850	11.721	59.653	71.373	-44.329	115.702	Pass
Horizontal	5855.000	11.735	57.041	68.776	-42.024	110.800	Pass
Horizontal	5859.600	11.768	57.409	69.176	-40.336	109.512	Pass
Horizontal	5875.000	11.873	50.086	61.959	-43.241	105.200	Pass
Horizontal	5878.950	11.901	51.408	63.308	-38.969	102.277	Pass
Horizontal	5925.000	12.068	41.081	53.150	-15.050	68.200	Pass
Horizontal	5938.800	12.081	42.751	54.832	-13.368	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5783.100	12.726	99.651	112.377	-18.823	131.200	Pass
Vertical	5850.000	12.774	60.862	73.636	-48.564	122.200	Pass
Vertical	5851.050	12.775	61.889	74.665	-45.141	119.806	Pass
Vertical	5855.000	12.784	58.786	71.570	-39.230	110.800	Pass
Vertical	5859.150	12.792	59.323	72.116	-37.522	109.638	Pass
Vertical	5875.000	12.825	52.606	65.431	-39.769	105.200	Pass
Vertical	5925.000	12.911	42.458	55.369	-12.831	68.200	Pass
Vertical	5931.600	12.920	43.032	55.952	-12.248	68.200	Pass

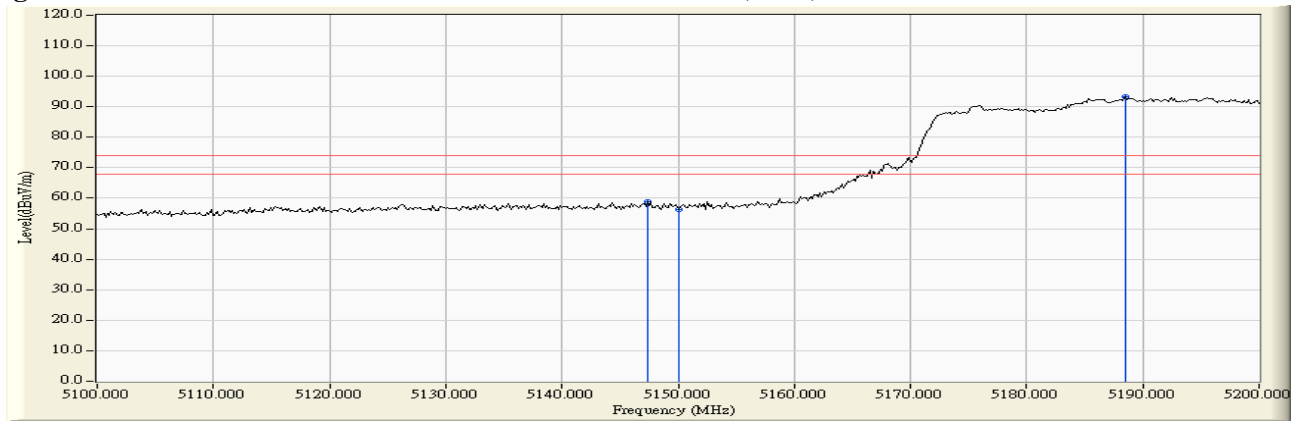


Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 42 (5210MHz)

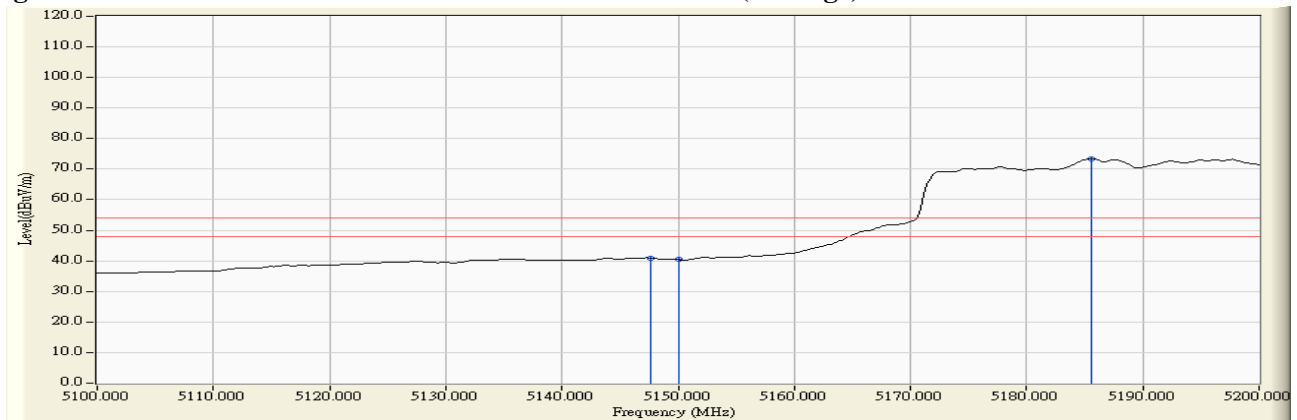
**RF Radiated Measurement (Horizontal):**

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)	5147.391	10.478	48.513	58.990	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	45.952	56.423	74.00	54.00	Pass
42 (Peak)	5188.551	10.372	82.808	93.179	--	--	--
42 (Average)	5147.681	10.476	30.473	40.950	74.00	54.00	Pass
42 (Average)	5150.000	10.470	29.950	40.421	74.00	54.00	Pass
42 (Average)	5185.507	10.380	62.924	73.304	--	--	--

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



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



**Note:**

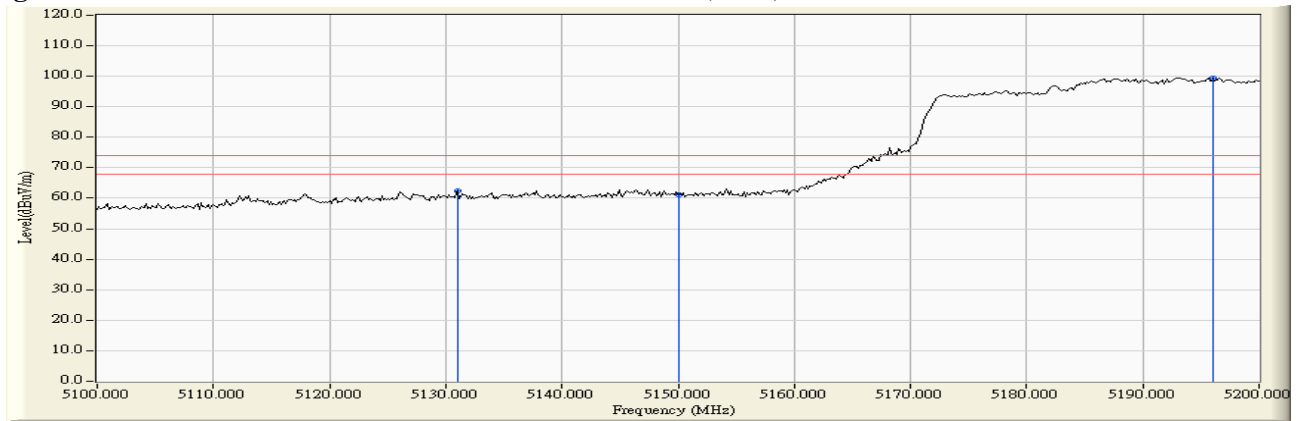
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 42 (5210MHz)

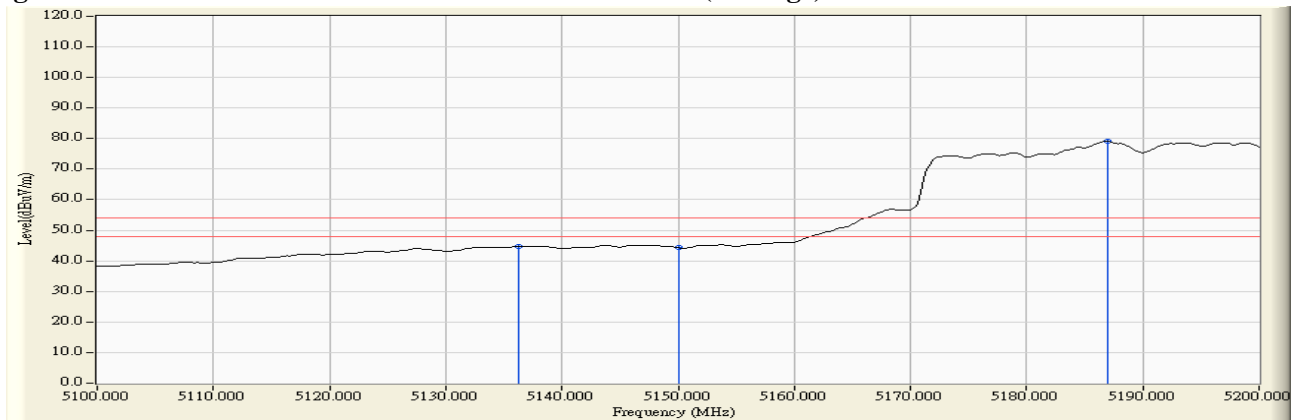
**RF Radiated Measurement (Vertical):**

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)	5131.014	12.318	50.093	62.411	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	48.700	61.090	74.00	54.00	Pass
42 (Peak)	5196.087	12.554	86.956	99.510	--	--	--
42 (Average)	5136.232	12.337	32.465	44.803	74.00	54.00	Pass
42 (Average)	5150.000	12.390	31.922	44.312	74.00	54.00	Pass
42 (Average)	5186.957	12.528	66.521	79.049	--	--	--

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



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



**Note:**

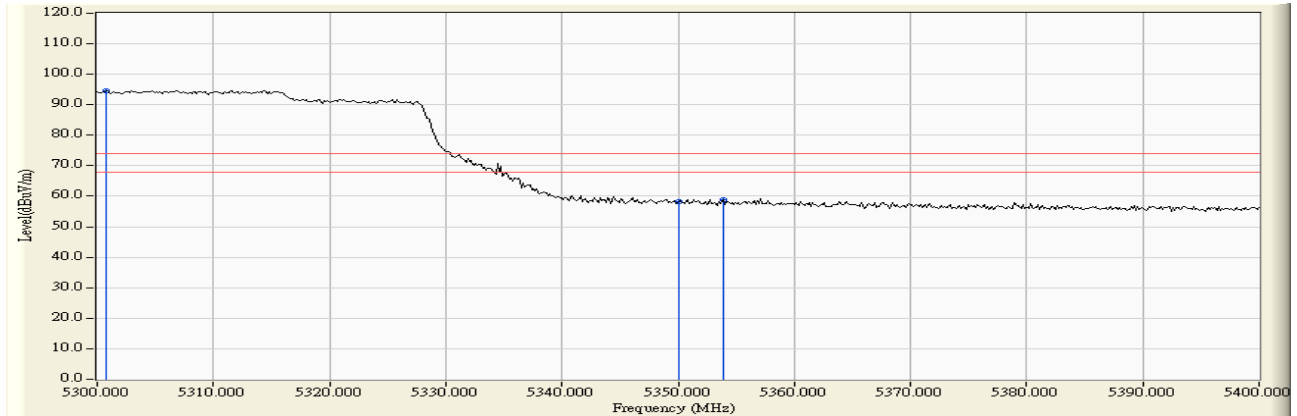
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58 (5290MHz)

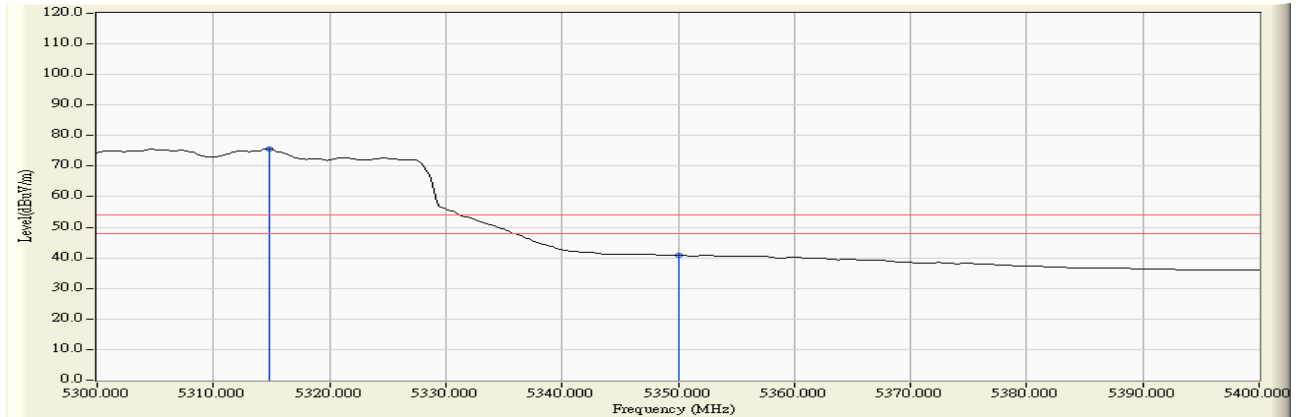
**RF Radiated Measurement (Horizontal):**

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)	5300.725	11.147	83.499	94.646	--	--	--
58 (Peak)	5350.000	11.024	47.292	58.316	74.00	54.00	Pass
58 (Peak)	5353.913	11.014	47.971	58.985	74.00	54.00	Pass
58 (Average)	5314.783	11.115	64.504	75.618	--	--	--
58 (Average)	5350.000	11.024	29.752	40.776	74.00	54.00	Pass

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



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



Note:

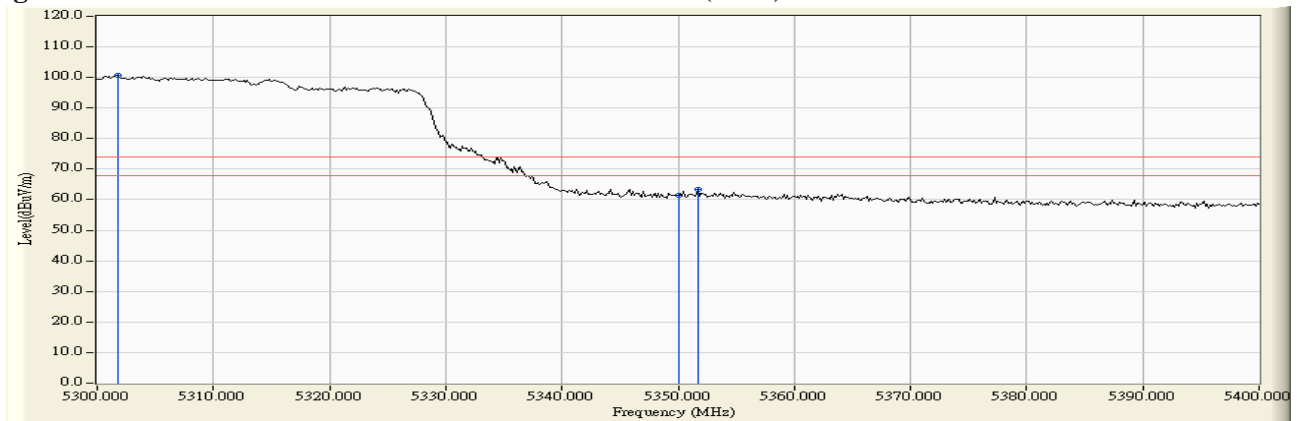
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58 (5290MHz)

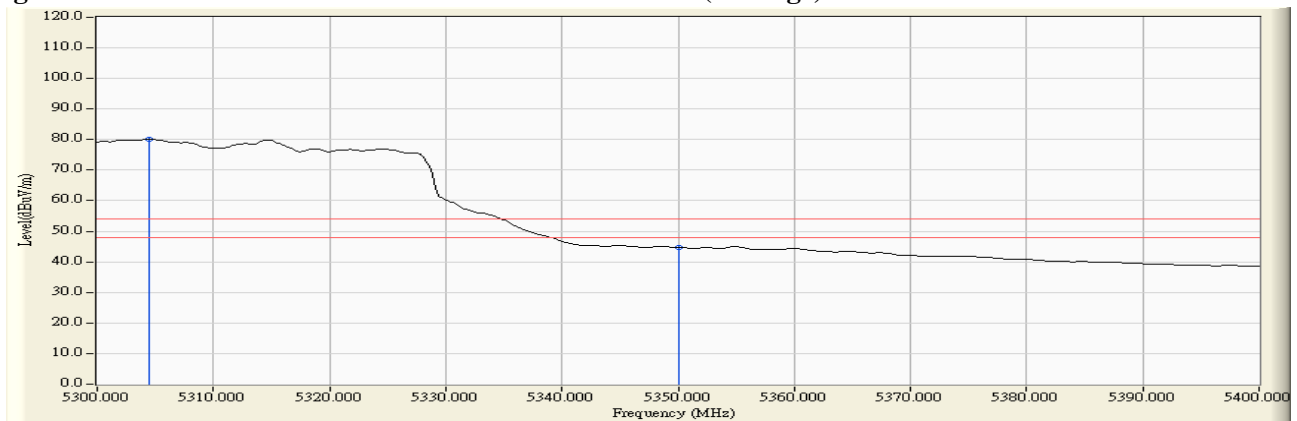
**RF Radiated Measurement (Vertical):**

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)	5301.739	13.029	87.530	100.559	--	--	--
58 (Peak)	5350.000	12.999	48.390	61.389	74.00	54.00	Pass
58 (Peak)	5351.739	12.999	50.494	63.492	74.00	54.00	Pass
58 (Average)	5304.493	13.028	67.091	80.119	--	--	--
58 (Average)	5350.000	12.999	31.800	44.799	74.00	54.00	Pass

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



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



**Note:**

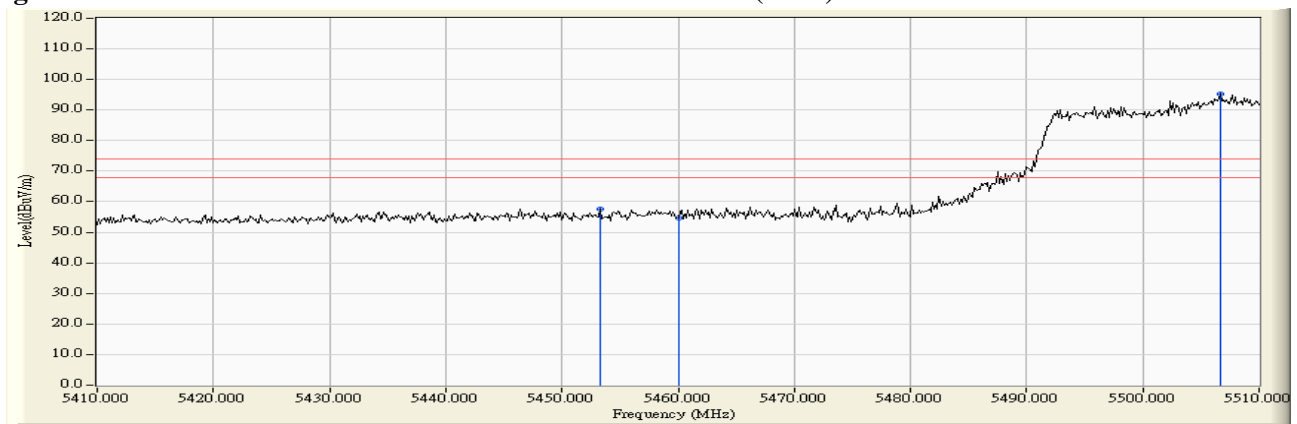
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

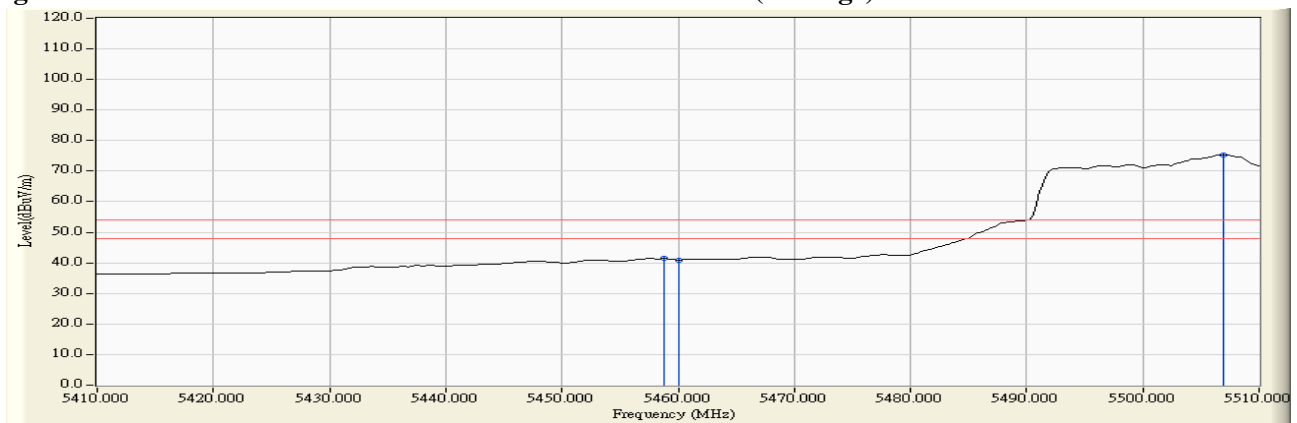
**RF Radiated Measurement (Horizontal):**

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)	5453.333	11.613	46.099	57.712	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	43.129	54.832	74.00	54.00	Pass
106 (Peak)	5506.667	12.190	83.030	95.220	--	--	--
106 (Average)	5458.841	11.687	29.726	41.413	74.00	54.00	Pass
106 (Average)	5460.000	11.703	29.268	40.971	74.00	54.00	Pass
106 (Average)	5506.957	12.188	63.235	75.423	--	--	--

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



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



**Note:**

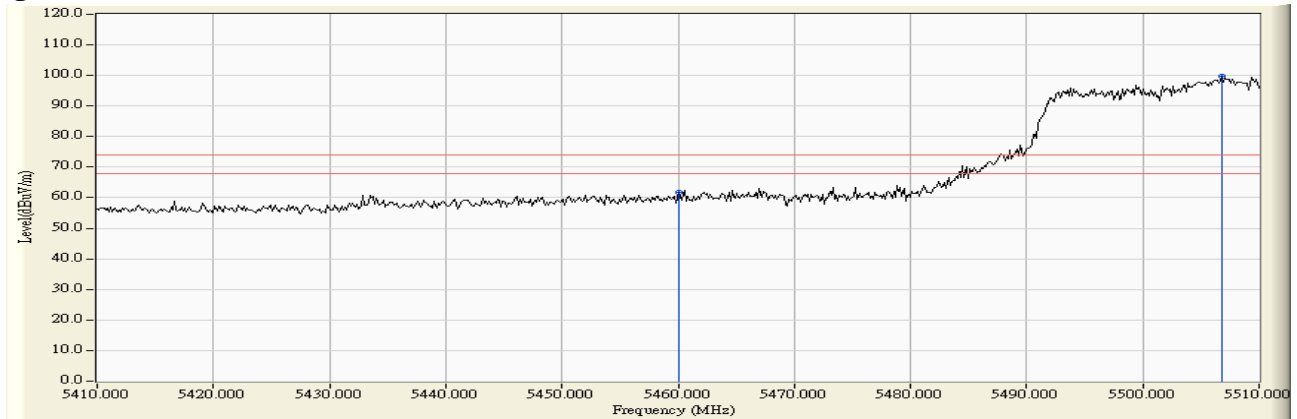
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading 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 : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

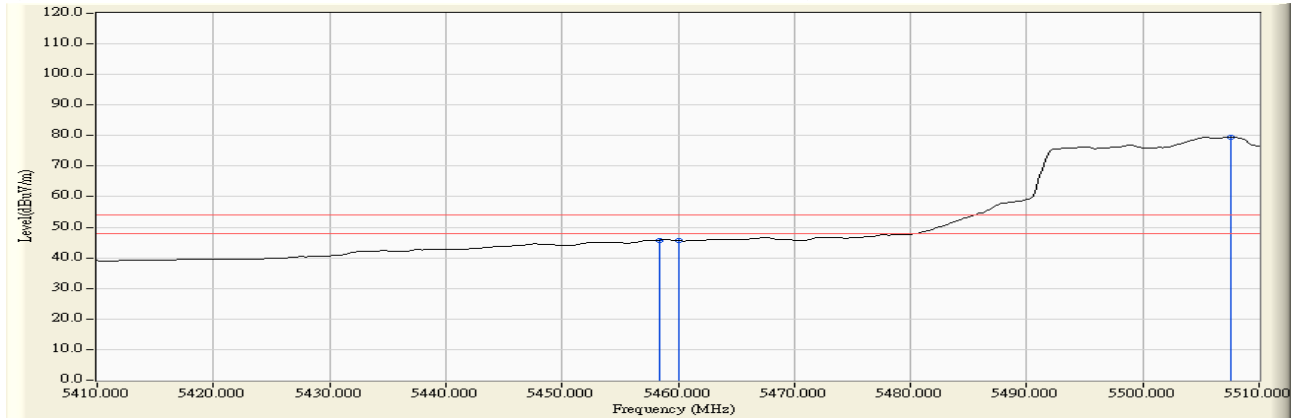
**RF Radiated Measurement (Vertical):**

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)	5460.000	13.390	48.295	61.685	74.00	54.00	Pass
106 (Peak)	5506.812	13.633	85.952	99.585	--	--	--
106 (Average)	5458.406	13.378	32.438	45.816	74.00	54.00	Pass
106 (Average)	5460.000	13.390	32.260	45.650	74.00	54.00	Pass
106 (Average)	5507.536	13.628	65.876	79.504	--	--	--

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



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



Note:

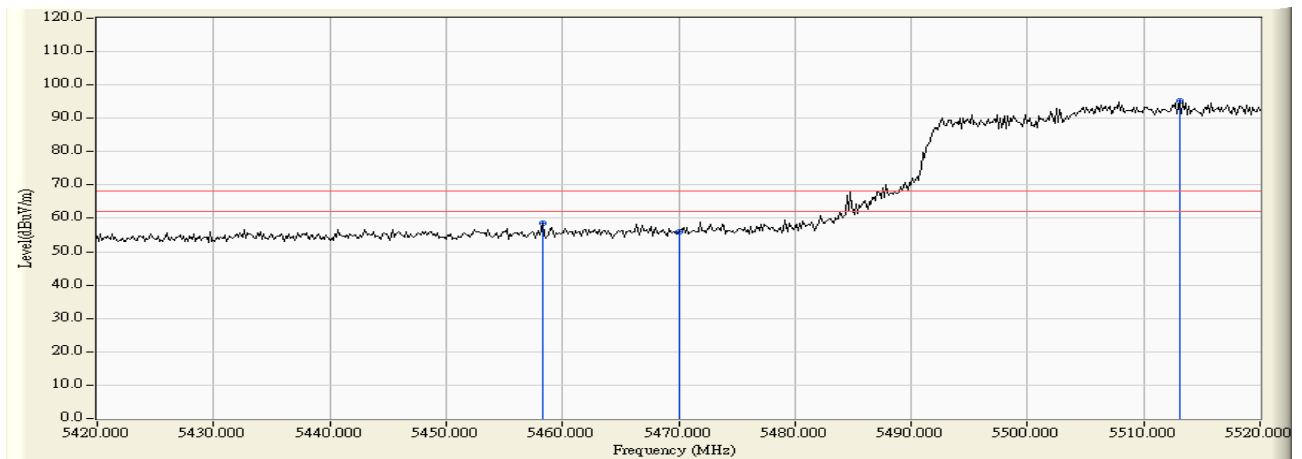
1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 5 KHz, Sweep: Auto.
4. “ \* ”, means this data is the worst emission level.
5. Measurement Level = Reading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



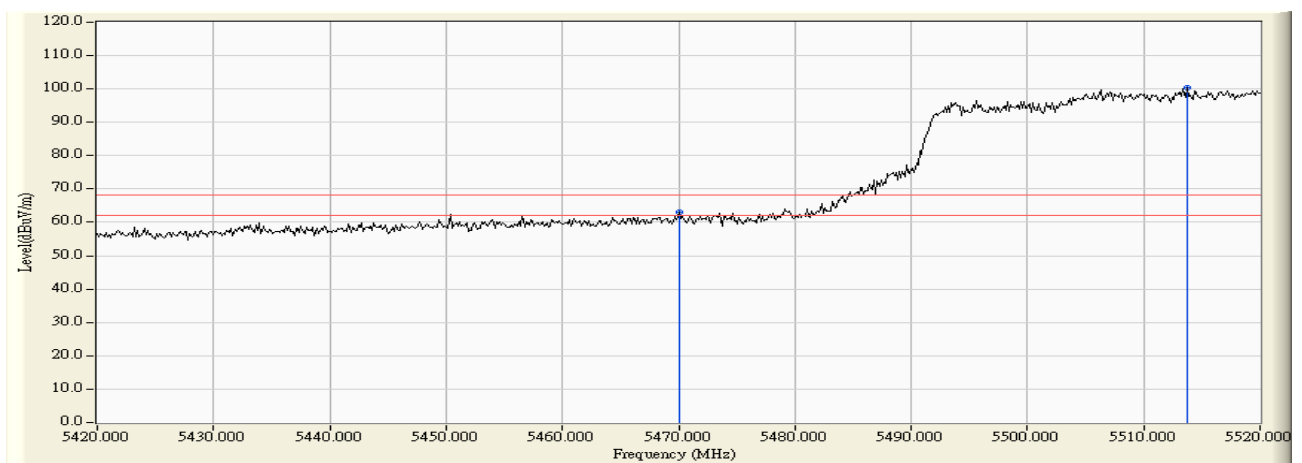
Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

**RF Radiated Measurement:**

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5458.261	11.680	46.744	58.423	-9.797	68.220	Pass
Horizontal	5470.000	11.838	44.138	55.976	-12.244	68.220	Pass
Horizontal	5513.043	12.139	83.076	95.215	--	--	--



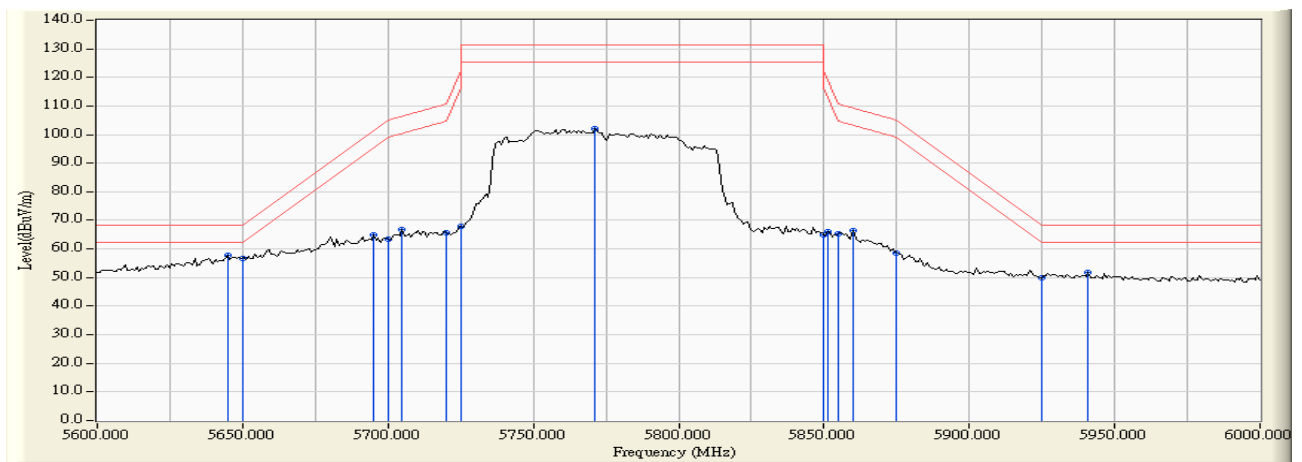
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	49.570	63.032	-5.188	68.220	Pass
Vertical	5513.768	13.588	86.816	100.404	--	--	--



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 155 (5775MHz)

**RF Radiated Measurement:**

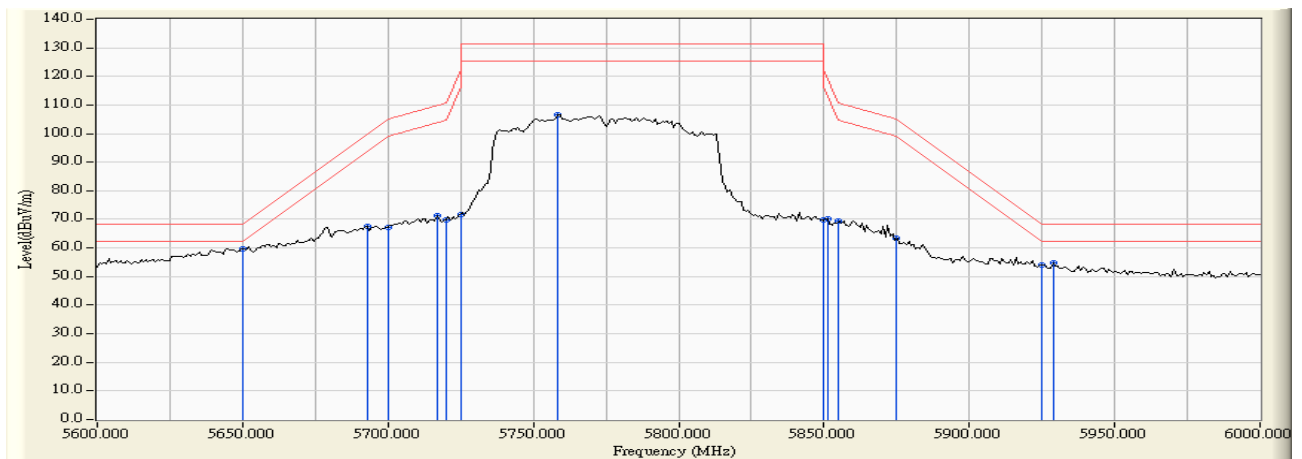
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5644.800	11.542	46.256	57.798	-10.422	68.220	Pass
Horizontal	5650.000	11.554	45.219	56.774	-11.446	68.220	Pass
Horizontal	5695.200	11.651	53.315	64.965	-36.685	101.650	Pass
Horizontal	5700.000	11.647	51.789	63.436	-41.764	105.200	Pass
Horizontal	5704.800	11.644	55.037	66.681	-39.863	106.544	Pass
Horizontal	5720.000	11.607	53.915	65.522	-45.278	110.800	Pass
Horizontal	5725.000	11.592	56.262	67.854	-54.346	122.200	Pass
Horizontal	5771.200	11.446	90.831	102.277	-28.923	131.200	Pass
Horizontal	5850.000	11.701	53.214	64.915	-57.285	122.200	Pass
Horizontal	5851.200	11.709	54.393	66.102	-53.362	119.464	Pass
Horizontal	5855.000	11.735	53.663	65.398	-45.402	110.800	Pass
Horizontal	5860.000	11.770	54.498	66.268	-43.132	109.400	Pass
Horizontal	5875.000	11.873	46.760	58.633	-46.567	105.200	Pass
Horizontal	5925.000	12.068	37.754	49.823	-18.377	68.200	Pass
Horizontal	5940.800	12.082	39.881	51.964	-16.236	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265  
 Test Item : Band Edge Data  
 Test Site : No.3 OATS  
 Test Date : 2017/10/13  
 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	5650.000	13.029	46.580	59.609	-8.611	68.220	Pass
Vertical	5692.800	13.017	54.619	67.636	-32.239	99.875	Pass
Vertical	5700.000	13.003	54.329	67.332	-37.868	105.200	Pass
Vertical	5716.800	12.958	58.528	71.486	-38.418	109.904	Pass
Vertical	5720.000	12.947	56.907	69.854	-40.946	110.800	Pass
Vertical	5725.000	12.930	58.826	71.756	-50.444	122.200	Pass
Vertical	5758.400	12.813	93.820	106.633	-24.567	131.200	Pass
Vertical	5850.000	12.774	56.997	69.771	-52.429	122.200	Pass
Vertical	5851.200	12.776	57.264	70.040	-49.424	119.464	Pass
Vertical	5855.000	12.784	56.528	69.312	-41.488	110.800	Pass
Vertical	5875.000	12.825	50.572	63.397	-41.803	105.200	Pass
Vertical	5925.000	12.911	41.190	54.101	-14.099	68.200	Pass
Vertical	5928.800	12.916	41.747	54.664	-13.536	68.200	Pass



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

No modification was made during testing.