

FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Dual Band Wireless-AC 8265
Model No	8265NGW
FCC ID	PD98265NG, PD98265NGU

*FCC ID: PD98265NG (for OEM factory install)

*FCC ID: PD98265NGU (for User Installation w/bios lock feature.)

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

Date of Receipt	Sep. 07, 2016
Issued Date	Oct. 13, 2016
Report No.	1690161R-RFUSP06V00
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.

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

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

Test Report

Issued Date: Oct. 13, 2016

Report No.: 1690161R-RFUSP06V00



Product Name	Intel® Dual Band Wireless-AC 8265
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	8265NGW
FCC ID.	PD98265NG, PD98265NGU
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E: 2015 ANSI C63.4: 2014, ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v01r03
Test Result	Complied

Documented By :

Genie Chang

(Senior Adm. Specialist / Genie Chang)

Tested By :

Nick Chen

(Engineer / Nick Chen)

Approved By :

Vincent Lin

(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Dual Band Wireless-AC 8265
Trade Name	Intel
Model No.	8265NGW
FCC ID.	PD98265NG, PD98265NGU
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	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

Antenna List:

No.	Manufacturer	Part No .	Antenna type	Peak Gain
1	WIESON Technologies co ., ltd	GY121HT0321-003-H (External)	DipoleAntenna	2.92dBi for 5.15~5.25GHz 3.19dBi for 5.25~5.35GHz 4.41dBi for 5.47~5.725GHz 4.22dBi For 5.725~5.825GHz

Note: The antenna of EUT is conform to FCC 15.203

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 36:	5180 MHz	Channel 40:	5200 MHz	Channel 44:	5220 MHz	Channel 48:	5240 MHz
Channel 52:	5260 MHz	Channel 56:	5280 MHz	Channel 60:	5300 MHz	Channel 64:	5320 MHz
Channel 100:	5500 MHz	Channel 104:	5520 MHz	Channel 108:	5540 MHz	Channel 112:	5560 MHz
Channel 116:	5580 MHz	Channel 120:	5600 MHz	Channel 124:	5620 MHz	Channel 128:	5640 MHz
Channel 132:	5660 MHz	Channel 136:	5680 MHz	Channel 140:	5700 MHz	Channel 149:	5745 MHz
Channel 153:	5765 MHz	Channel 157:	5785 MHz	Channel 161:	5805 MHz	Channel 165:	5825 MHz

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

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

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

Channel	Frequency
Channel 144:	5720 MHz

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

Channel	Frequency
Channel 142:	5710 MHz

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

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

Note:

1. This device is an Intel® Dual Band Wireless-AC 8265 built-in 2.4GHz and 5GHz WLAN 、Bluetooth transceiver, this report for 5G WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.
5. This is to request a Class II permissive change for FCC ID: PD98265NG, PD98265NGU, originally granted on 06/03/2016.

The major change filed under this application is:

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

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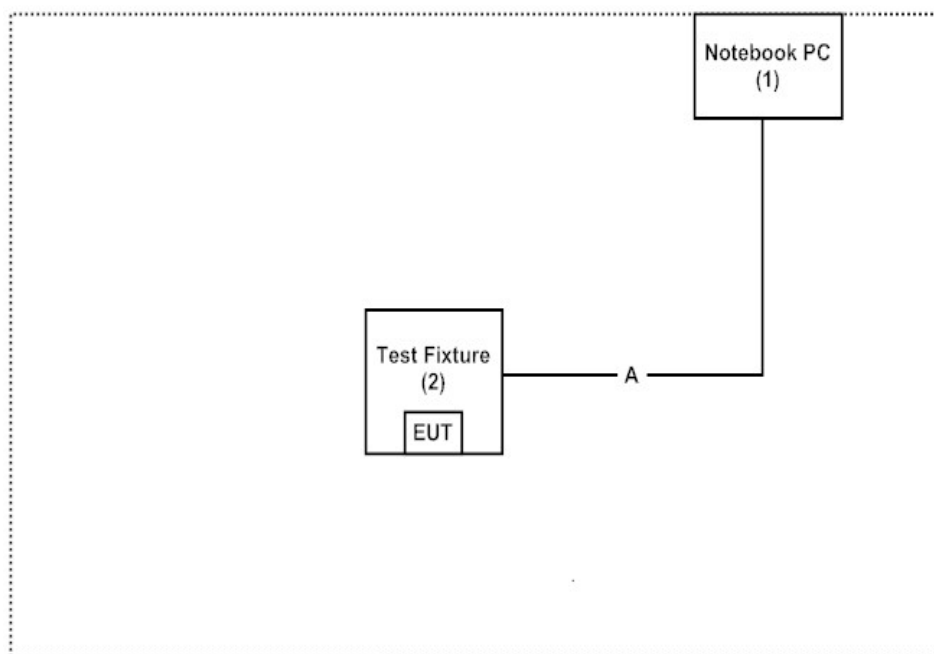
1.3. Tested System Details

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

Product	Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	N/A	N/A
2	Test Fixture	Intel	N/A	N/A

Signal Cable Type	Signal cable Description
A	Test Fixture Line

1.4. Configuration of tested System



1.5. EUT Exercise Software

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

1.6. Test Facility

Ambient conditions in the laboratory:

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

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

The address and introduction of Quietek Corporation's laboratories can be founded in our Web site : <http://www.quietek.com/>

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

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

FCC Accreditation Number: TW1014

2. List of Test Item and Equipment

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Anritsu	ML2495A	6K00003357	2016/6/23	2017/6/22
X	Spectrum Analyzer	R&S	FSP40	100170	2016/1/5	2017/1/3
X	Loop Antenna	TESEQ	HLA6121	37133	2016/3/18	2017/3/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2016/6/11	2017/6/10
X	Horn Antenna	ETS-Lindgren	3117	00203761	2015/10/15	2016/10/13
X	Horn Antenna	Schwarzbeck	BBHA9170	209	2016/4/14	2017/4/13
X	Pre-Amplifier	QuieTek	QTK-LK-E-I-A	N/A	2016/6/16	2017/6/15
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2016/1/26	2017/1/24
X	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2016/8/6	2017/8/4
	Filter	MicroTRON	BRM50701	019	2015/10/20	2016/10/18
X	Filter	Microwave Circuits	N0257881	36681	2015/12/7	2016/12/5
X	EMI Test Receiver	R&S	ESCS 30	838251/001	2016/7/21	2017/7/20
X	Coaxial Cable	QTK(Arnist)	RG 214	LC003-RG	2016/6/16	2017/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2016/6/16	2017/6/15

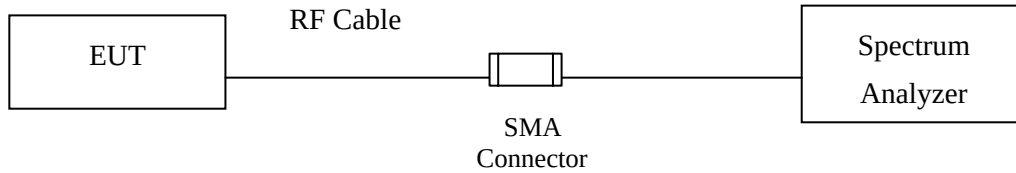
Note:

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

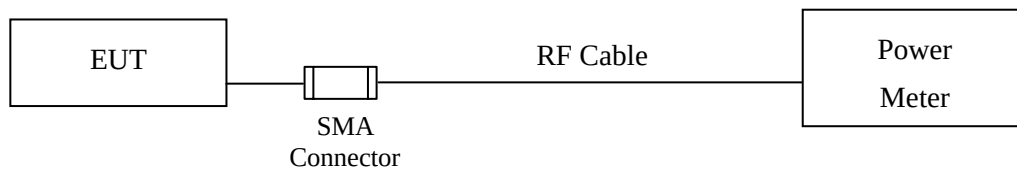
3. Maximun conducted output power

3.1. Test Setup

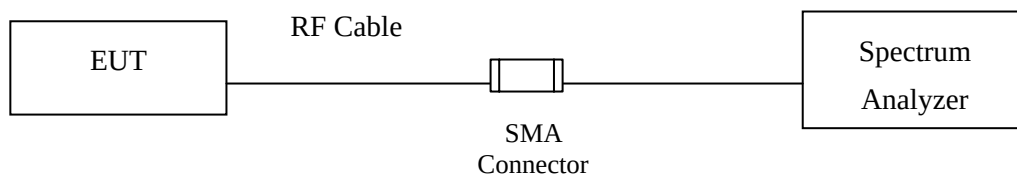
99% Occupied Bandwidth



Conduction Power Measurement (for 802.11an)



Conduction Power Measurement (for 802.11ac)



3.2. Limits

3.2.1. 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.

3.2.2. 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.

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

3.3. 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.

3.4. Uncertainty

Power sensor/meter method: $\pm$ 0.517 dB

Spectrum analyzer method: $\pm$ 1.27 dB

3.5. 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 : 2016.09.22
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)

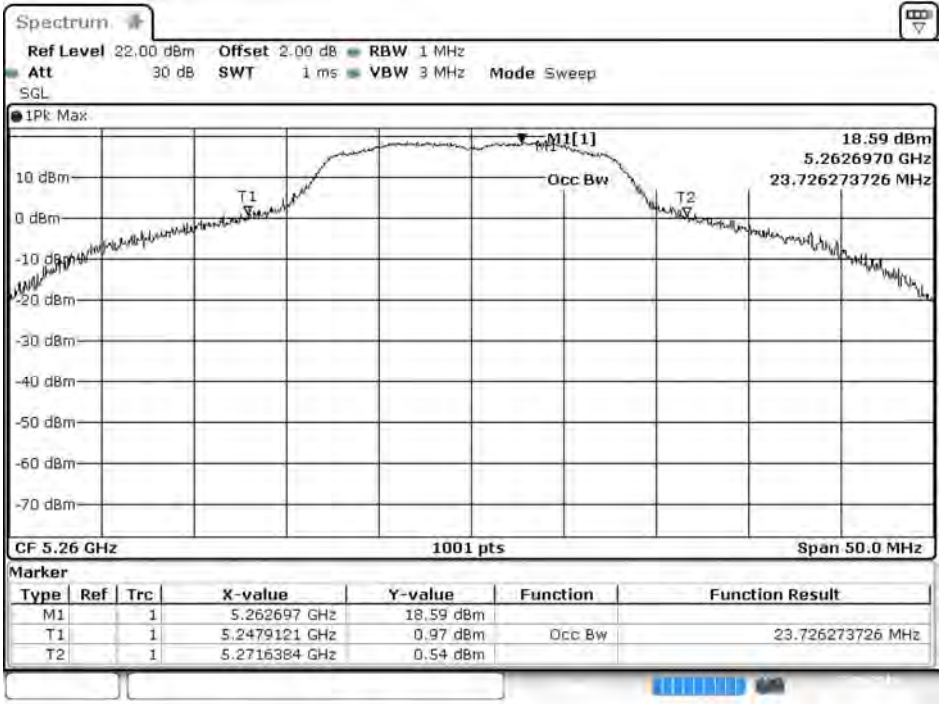
Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	17.40	--	--	--	--	--	--	--	<24dBm
40	5200	20.37	20.35	20.31	20.28	20.25	20.21	20.17	20.14	<24dBm
48	5240	20.35	--	--	--	--	--	--	--	<24dBm
52	5260	20.40	--	--	--	--	--	--	--	<24dBm
56	5280	20.50	20.46	20.42	20.36	20.34	20.30	20.26	20.21	<24dBm
64	5320	17.33	--	--	--	--	--	--	--	<24dBm
100	5500	17.77	--	--	--	--	--	--	--	<24dBm
120	5600	20.17	20.07	19.99	19.86	19.74	19.65	19.54	19.48	<24dBm
140	5700	17.81	--	--	--	--	--	--	--	<24dBm
149	5745	19.88	--	--	--	--	--	--	--	<30dBm
157	5785	20.09	20.06	20.03	20.01	19.97	19.94	19.91	19.85	<30dBm
165	5825	20.50	--	--	--	--	--	--	--	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.40	0.09	17.49	24	--
40	5200	--	20.37	0.09	20.46	24	--
48	5240	--	20.35	0.09	20.44	24	--
52	5260	23.726	20.40	0.09	20.49	24	24.75
56	5280	29.071	20.50	0.09	20.59	24	25.63
64	5320	25.874	17.33	0.09	17.42	24	25.13
100	5500	18.382	17.77	0.09	17.86	24	23.64
120	5600	24.326	20.17	0.09	20.26	24	24.86
140	5700	18.432	17.81	0.09	17.90	24	23.66
149	5745	--	19.88	0.09	19.97	30	--
157	5785	--	20.09	0.09	20.18	30	--
165	5825	--	20.50	0.09	20.59	30	--

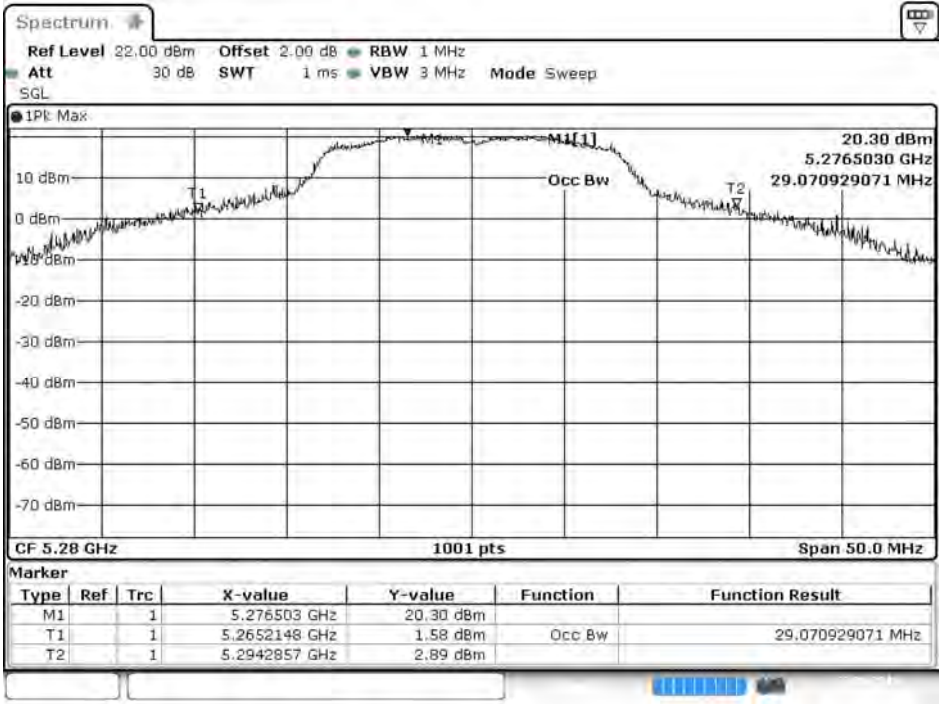
99% Occupied Bandwidth:

Channel 52:



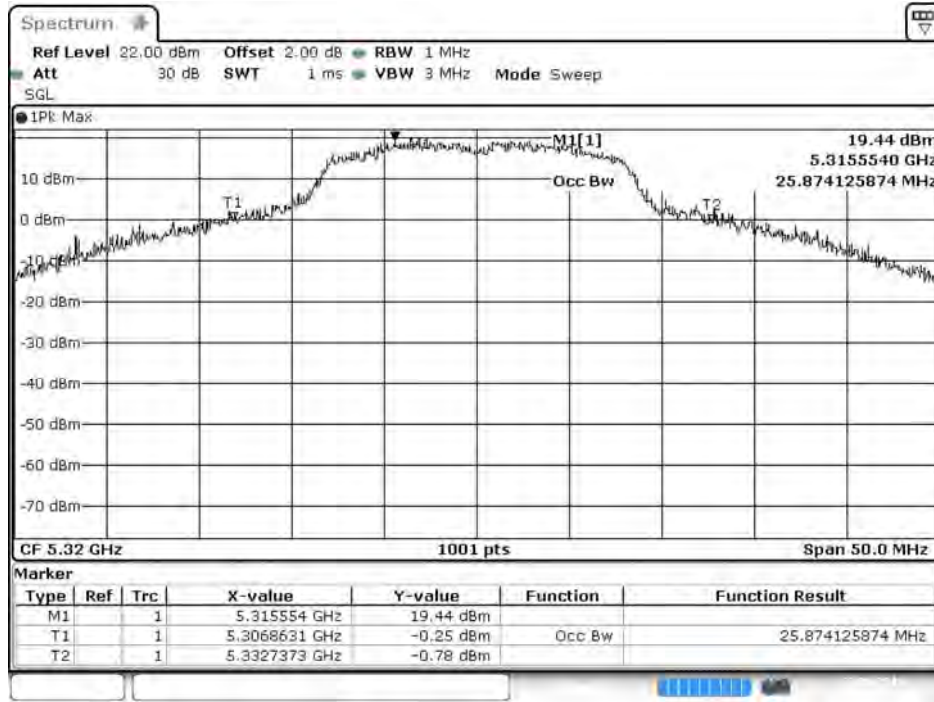
Date: 22.SEP.2016 21:18:15

Channel 56:



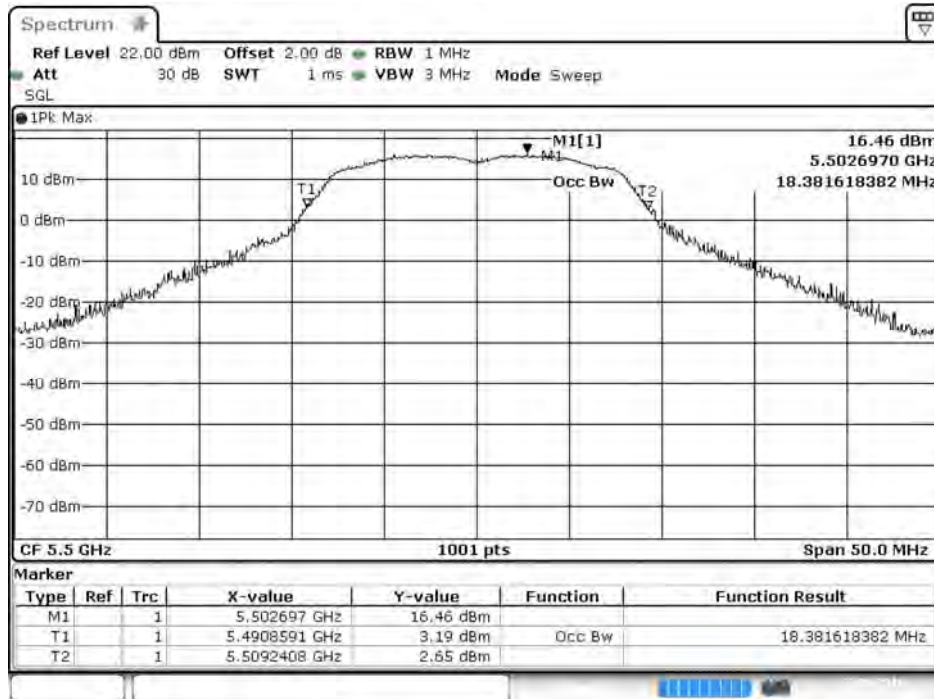
Date: 22.SEP.2016 22:15:17

Channel 64:



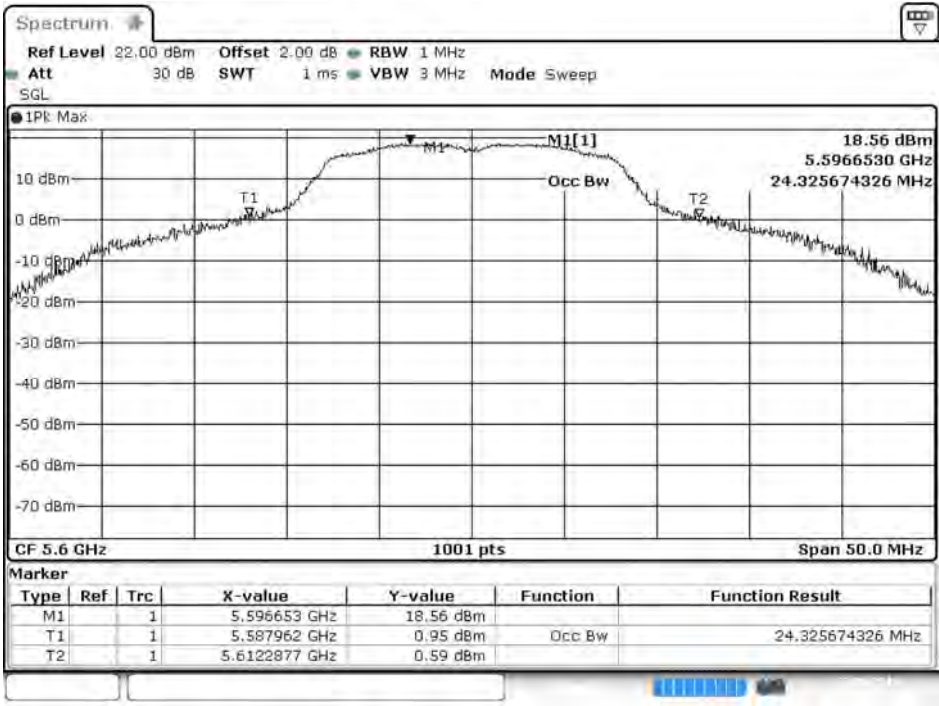
Date: 22.SEP.2016 21:18:53

Channel 100:



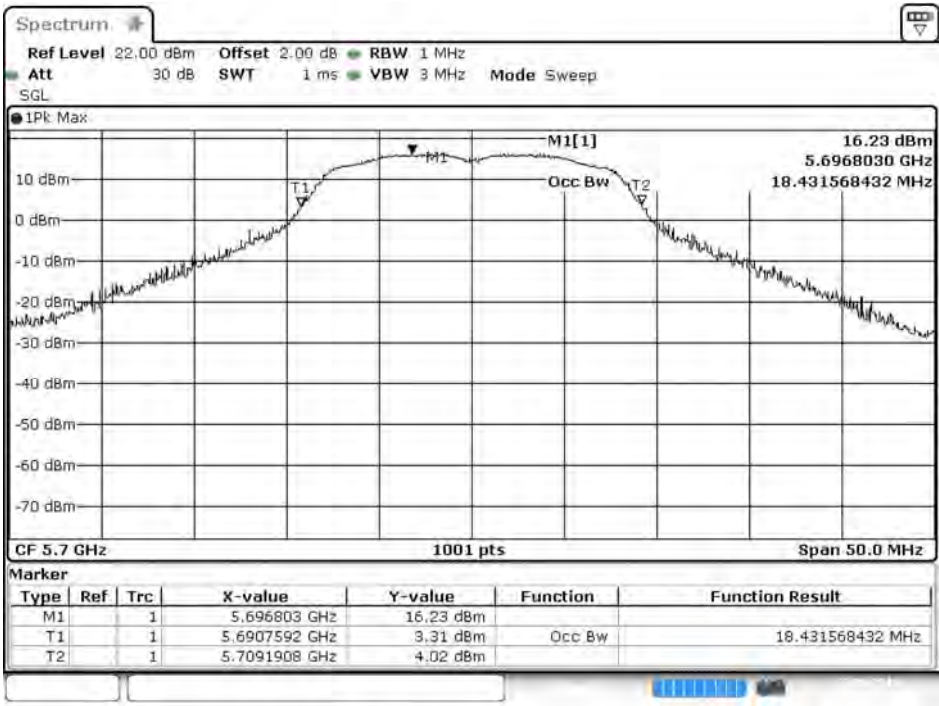
Date: 22.SEP.2016 21:22:16

Channel 120:



Date: 22.SEP.2016 21:22:57

Channel 140:



Date: 22.SEP.2016 21:23:41

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)

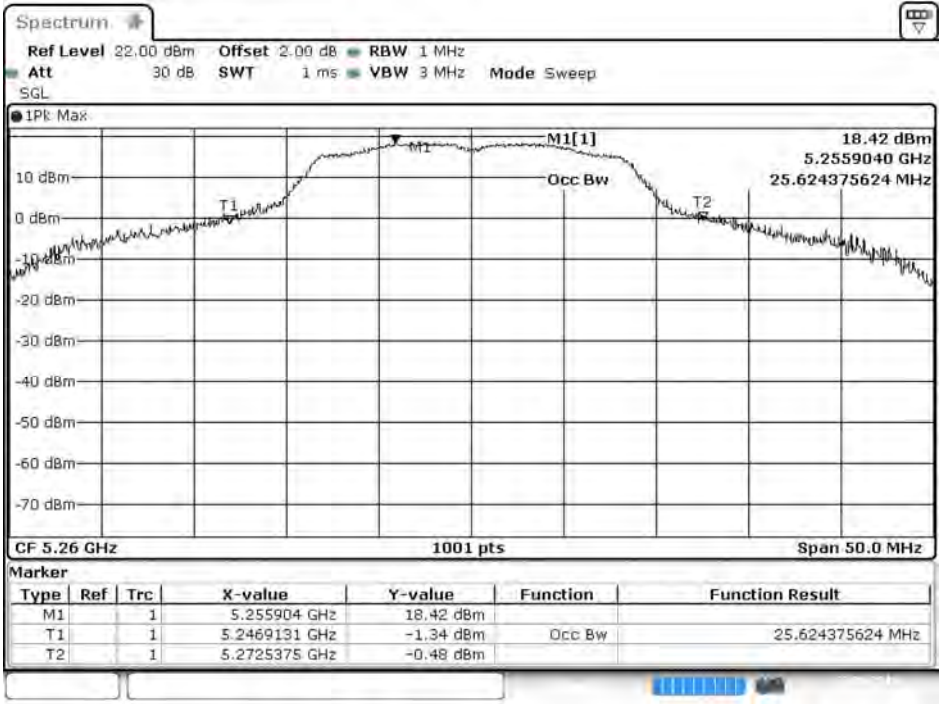
Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	
		Measurement Level (dBm)								
36	5180	17.96	--	--	--	--	--	--	--	<24dBm
40	5200	20.26	20.23	20.19	20.17	20.14	20.12	20.09	20.06	<24dBm
48	5240	20.40	--	--	--	--	--	--	--	<24dBm
52	5260	20.39	--	--	--	--	--	--	--	<24dBm
56	5280	20.27	20.24	20.21	20.19	20.14	20.11	20.07	20.03	<24dBm
64	5320	17.04	--	--	--	--	--	--	--	<24dBm
100	5500	17.49	--	--	--	--	--	--	--	<24dBm
120	5600	20.18	20.16	20.12	20.07	20.05	20.02	19.98	19.94	<24dBm
140	5700	17.31	--	--	--	--	--	--	--	<24dBm
149	5745	19.81	--	--	--	--	--	--	--	<30dBm
157	5785	19.89	19.86	19.83	19.79	19.76	19.73	19.68	19.66	<30dBm
165	5825	20.04	--	--	--	--	--	--	--	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.96	0.08	18.04	24	--
40	5200	--	20.26	0.08	20.34	24	--
48	5240	--	20.40	0.08	20.48	24	--
52	5260	25.624	20.39	0.08	20.47	24	25.09
56	5280	29.620	20.27	0.08	20.35	24	25.72
64	5320	19.530	17.04	0.08	17.12	24	23.91
100	5500	19.381	17.49	0.08	17.57	24	23.87
120	5600	25.874	20.18	0.08	20.26	24	25.13
140	5700	19.381	17.31	0.08	17.39	24	23.87
149	5745	--	19.81	0.08	19.89	30	--
157	5785	--	19.89	0.08	19.97	30	--
165	5825	--	20.04	0.08	20.12	30	--

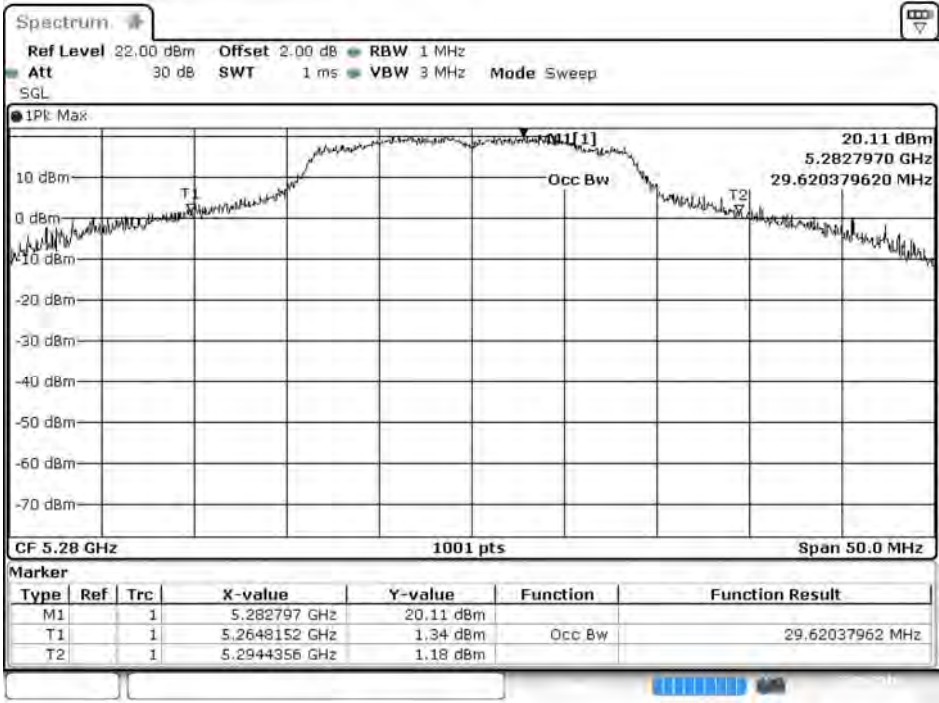
99% Occupied Bandwidth:

Channel 52:



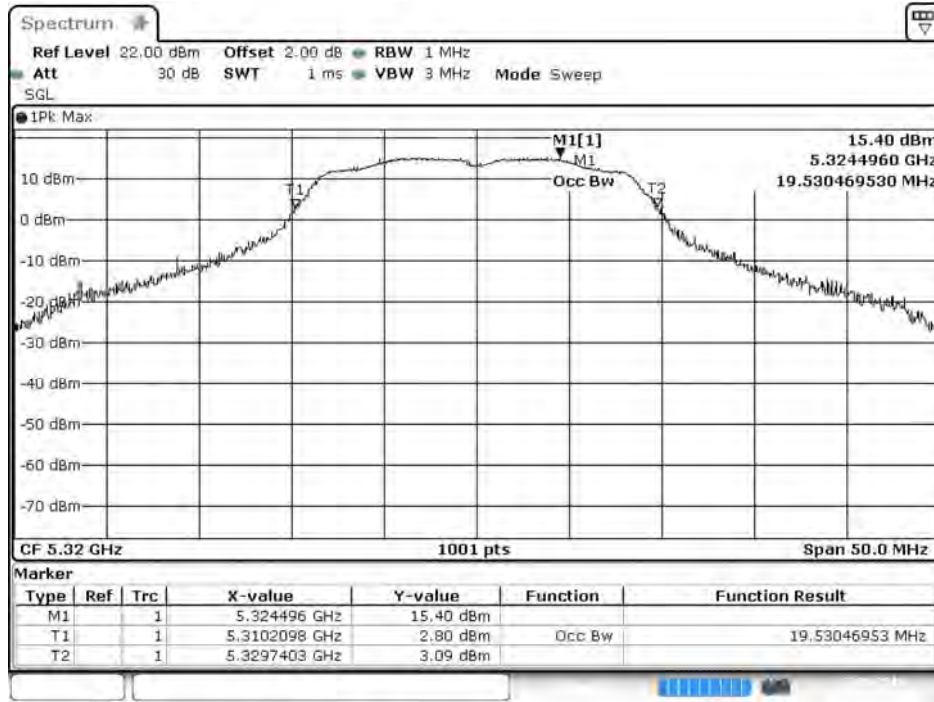
Date: 22.SEP.2016 21:29:58

Channel 56:



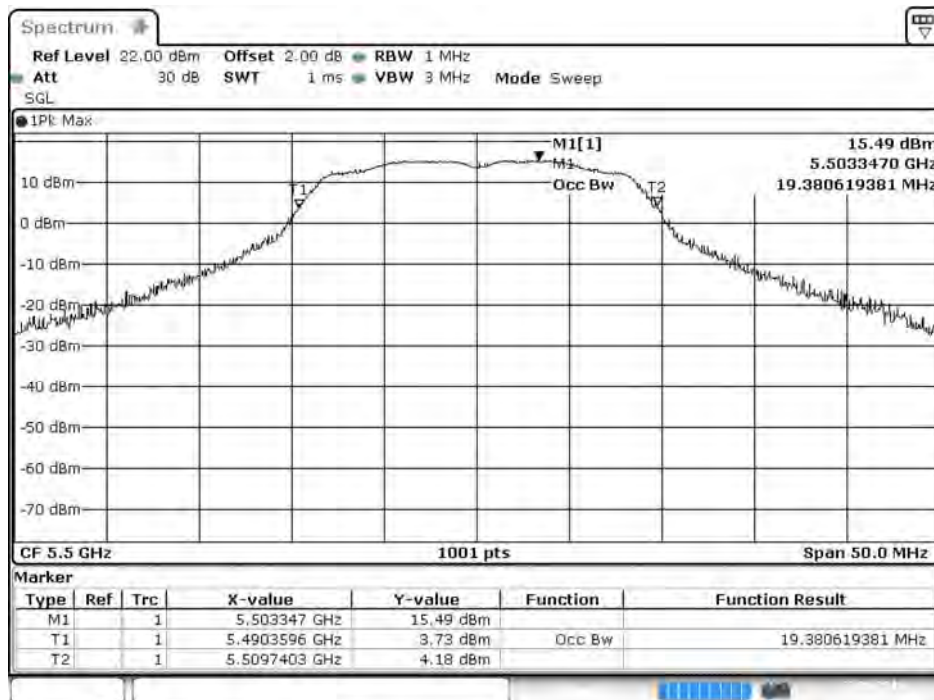
Date: 22.SEP.2016 22:16:22

Channel 64:



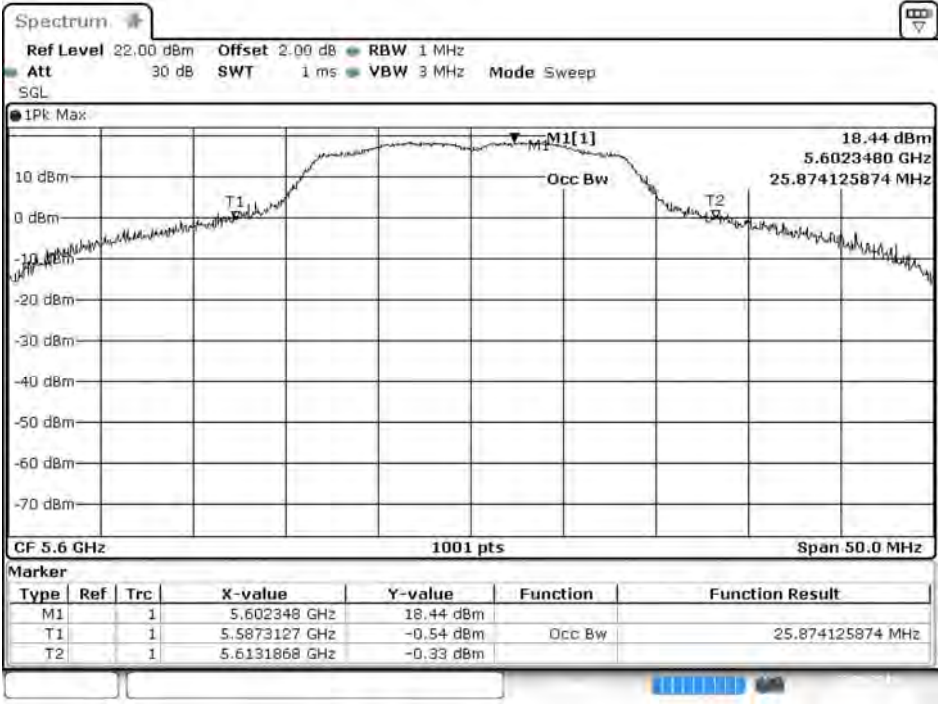
Date: 22.SEP.2016 21:30:32

Channel 100:

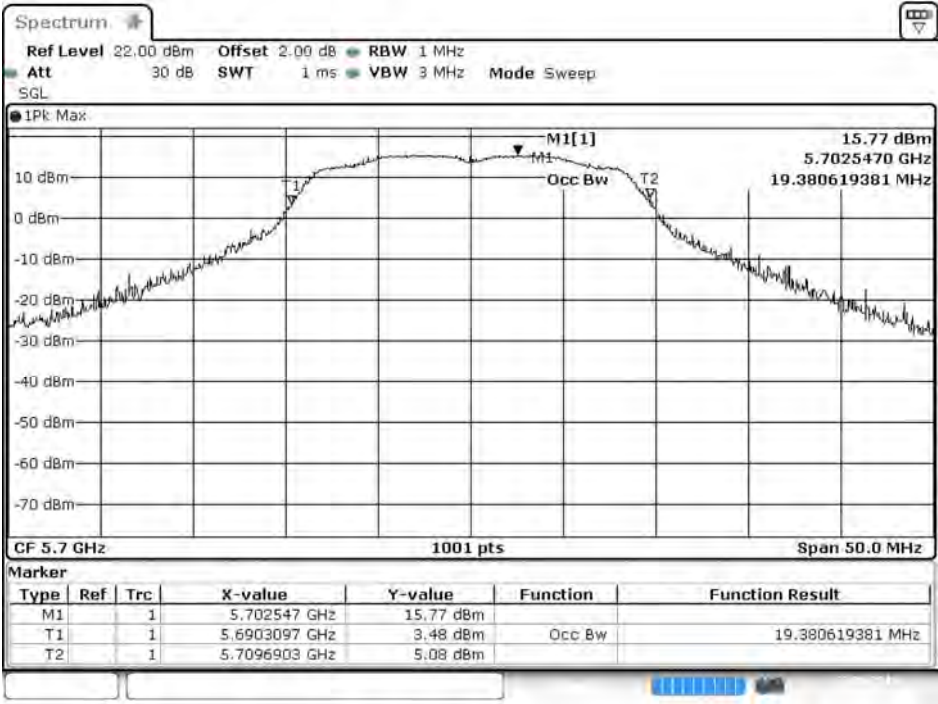


Date: 22.SEP.2016 21:31:07

Channel 120:



Channel 140:



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)

Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	17.08	17.05	17.01	16.98	16.96	16.93	16.88	16.86	<24dBm
46	5230	20.33	--	--	--	--	--	--	--	<24dBm
54	5270	20.41	20.38	20.36	20.31	20.29	20.26	20.23	20.19	<24dBm
62	5310	13.13	--	--	--	--	--	--	--	<24dBm
102	5510	18.36	--	--	--	--	--	--	--	<24dBm
118	5590	20.31	20.28	20.25	20.22	20.19	20.16	20.14	20.11	<24dBm
134	5670	18.96	--	--	--	--	--	--	--	<24dBm
151	5755	20.47	20.43	20.39	20.37	20.34	20.31	20.28	20.25	<30dBm
159	5795	20.21	--	--	--	--	--	--	--	<30dBm

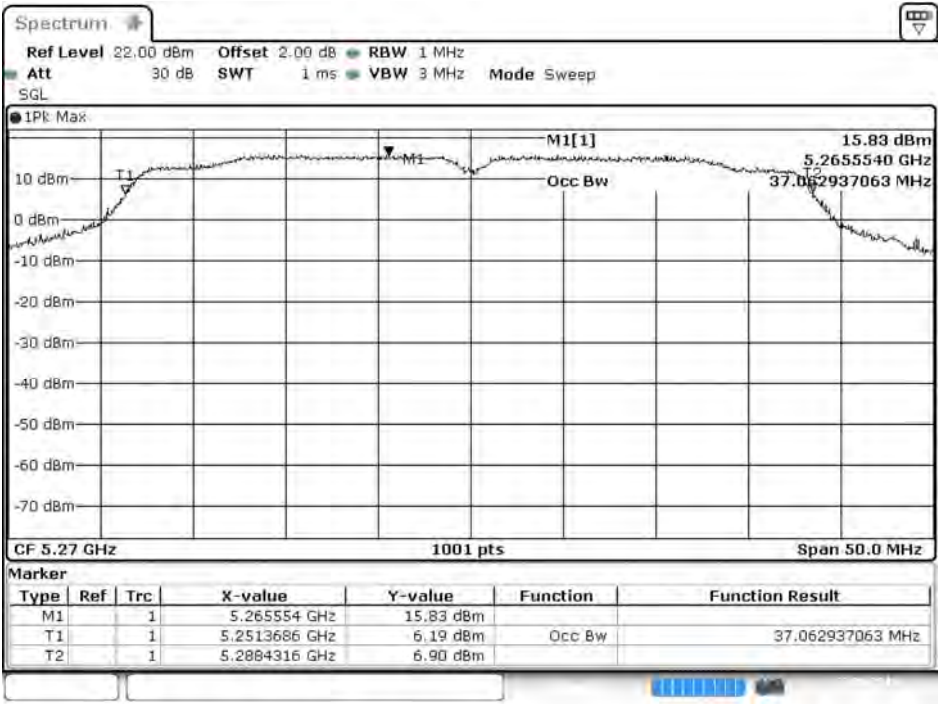
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	17.08	0.08	17.16	24	--
46	5230	--	20.33	0.08	20.41	24	--
54	5270	37.063	20.41	0.08	20.49	24	26.69
62	5310	36.563	13.13	0.08	13.21	24	26.63
102	5510	36.663	18.36	0.08	18.44	24	26.64
118	5590	39.361	20.31	0.08	20.39	24	26.95
134	5670	36.963	18.96	0.08	19.04	24	26.68
151	5755	--	20.47	0.08	20.55	30	--
159	5795	--	20.21	0.08	20.29	30	--

1.

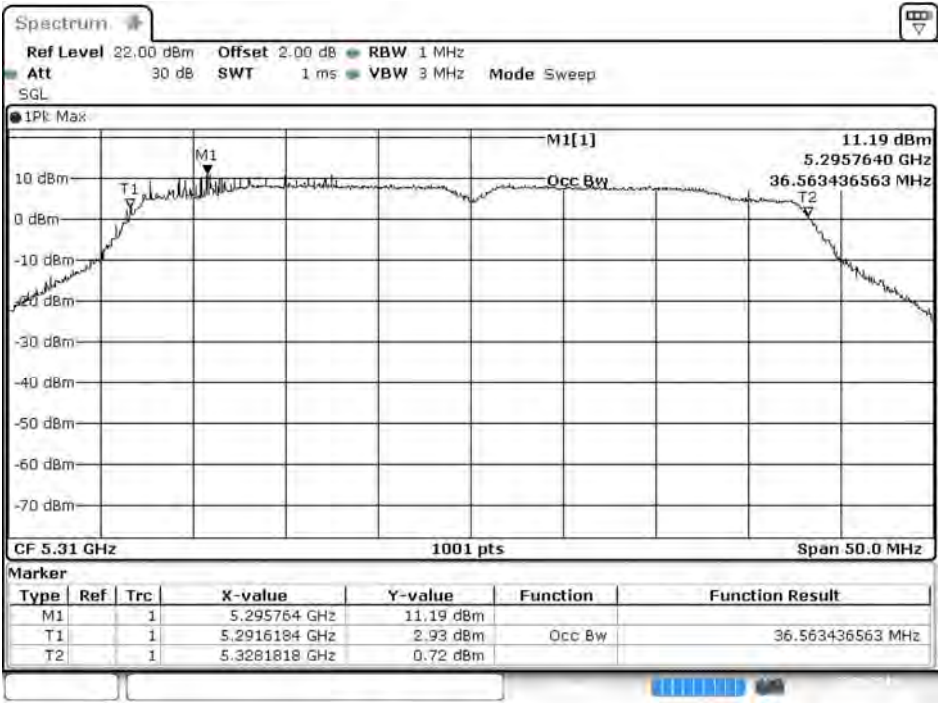
99% Occupied Bandwidth:

Channel 54



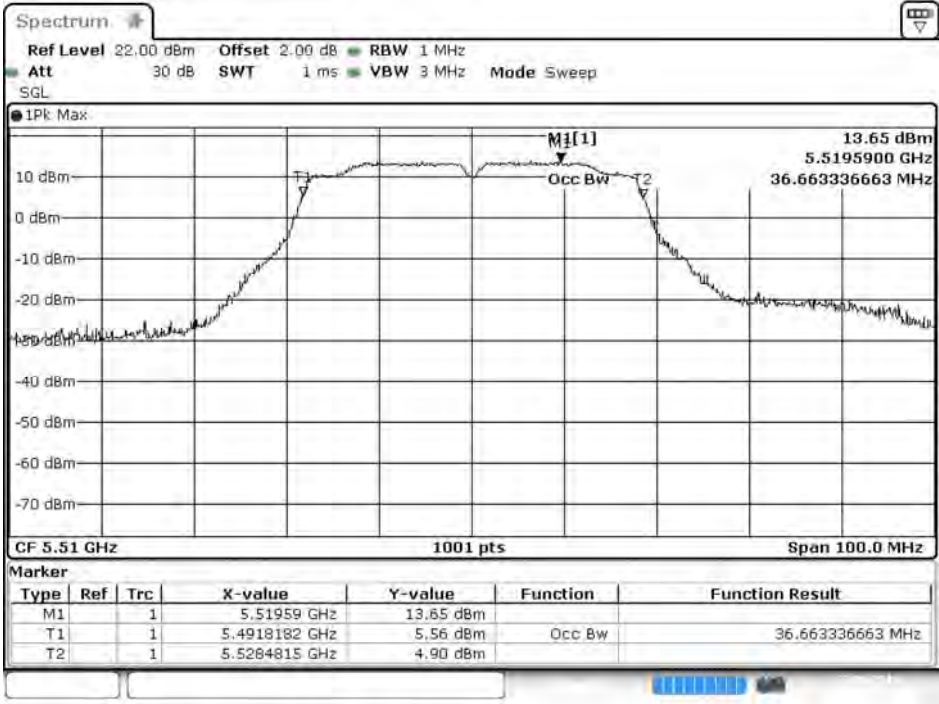
Date: 22.SEP.2016 21:34:08

Channel 62

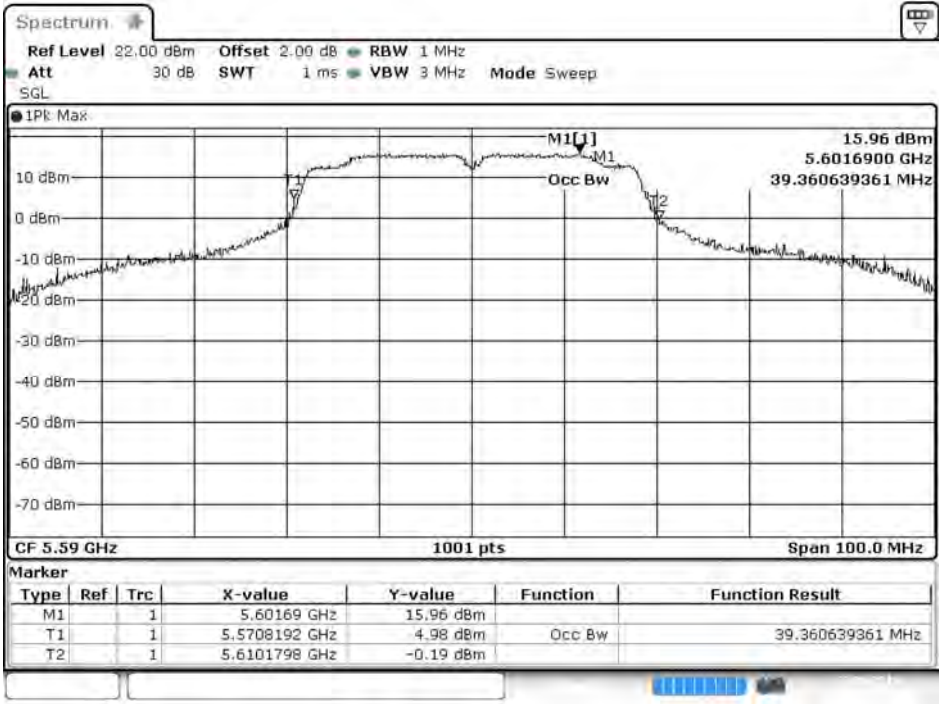


Date: 22.SEP.2016 21:34:47

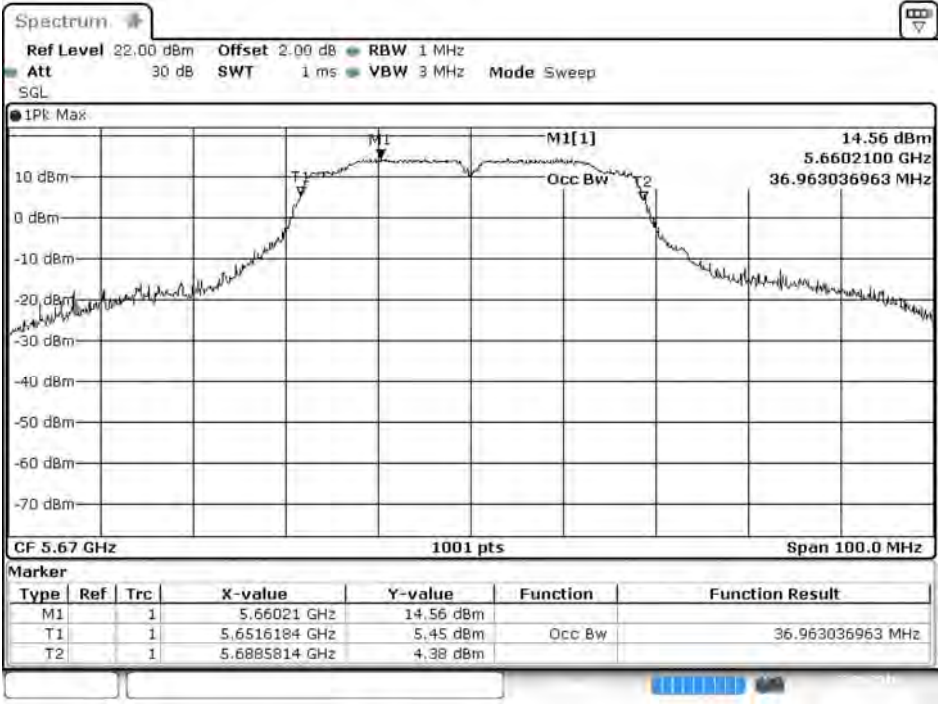
Channel 102



Channel 118



Channel 134



Date: 22.SEP.2016 21:36:43

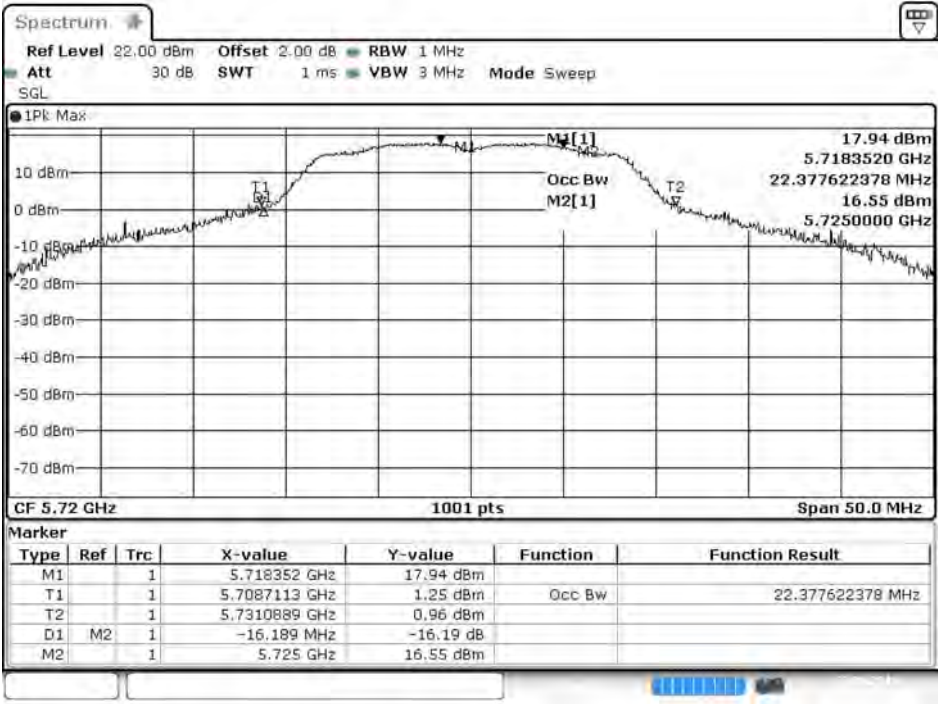
Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.23
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps)

Cable loss=2dB		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	18.46	18.39	18.32	18.27	18.21	18.16	18.10	18.04	17.99	<24dBm
144 (Band4)	5720	11.22	11.16	11.09	11.02	10.97	10.92	10.87	10.82	10.76	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
144(Band3)	5720	16.189	18.46	0.08	18.54	24	23.09	Pass
144(Band4)	5720	--	11.22	0.08	11.30	30	--	Pass

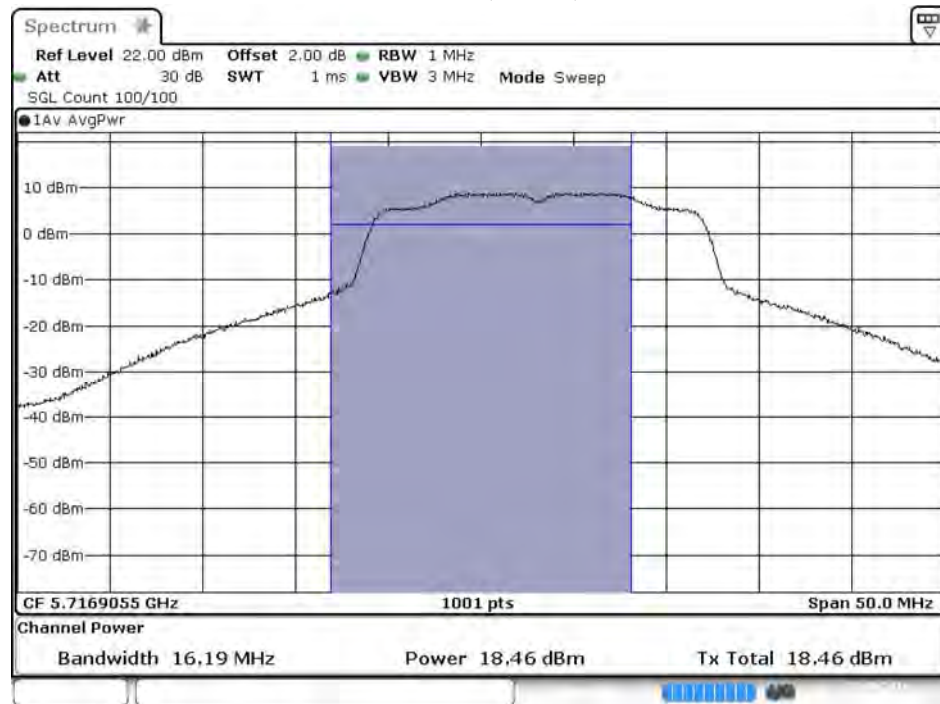
99% Occupied Bandwidth:
 Channel 144



Date: 23.SEP.2016 06:48:52

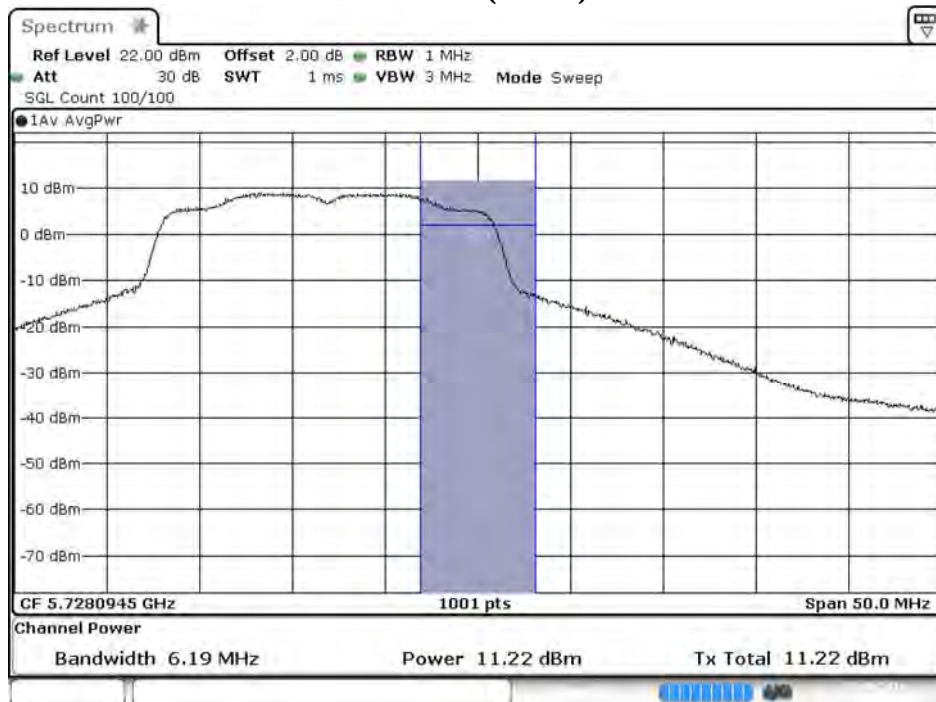
Maximum conducted output power:

Channel 144 (Band3)



Date: 23.SEP.2016 06:49:14

Channel 144 (Band4)



Date: 23.SEP.2016 06:49:37

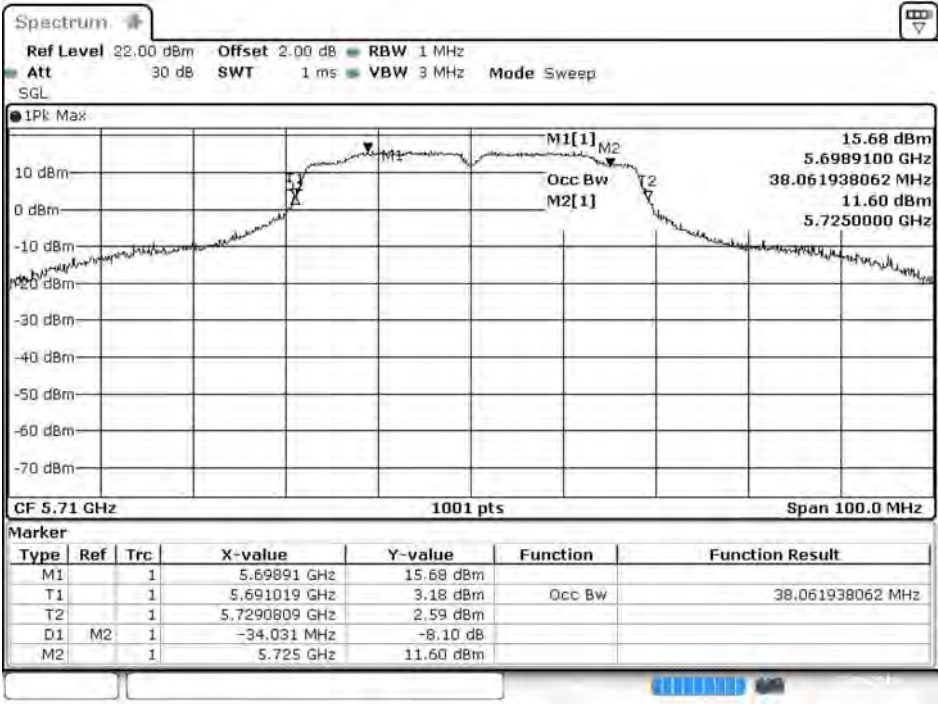
Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.23
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps)

Cable loss=2dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
142F(Band3)	5710	19.39	19.34	19.29	19.22	19.16	19.09	19.03	18.97	18.92	<24dBm
142F(Band4)	5710	7.51	6.46	6.39	6.32	6.27	6.21	6.15	6.09	6.02	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
142F(Band3)	5710	34.031	19.39	0.08	19.47	24	26.32	Pass
142F(Band4)	5710	--	7.51	0.08	7.59	30	--	Pass

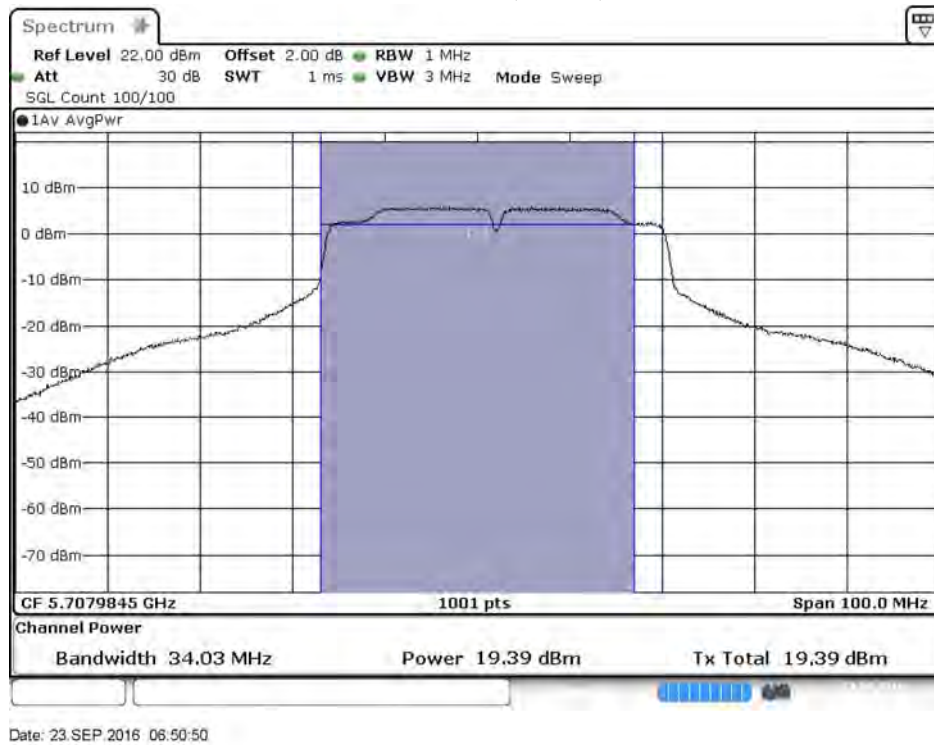
99% Occupied Bandwidth:
Channel 142



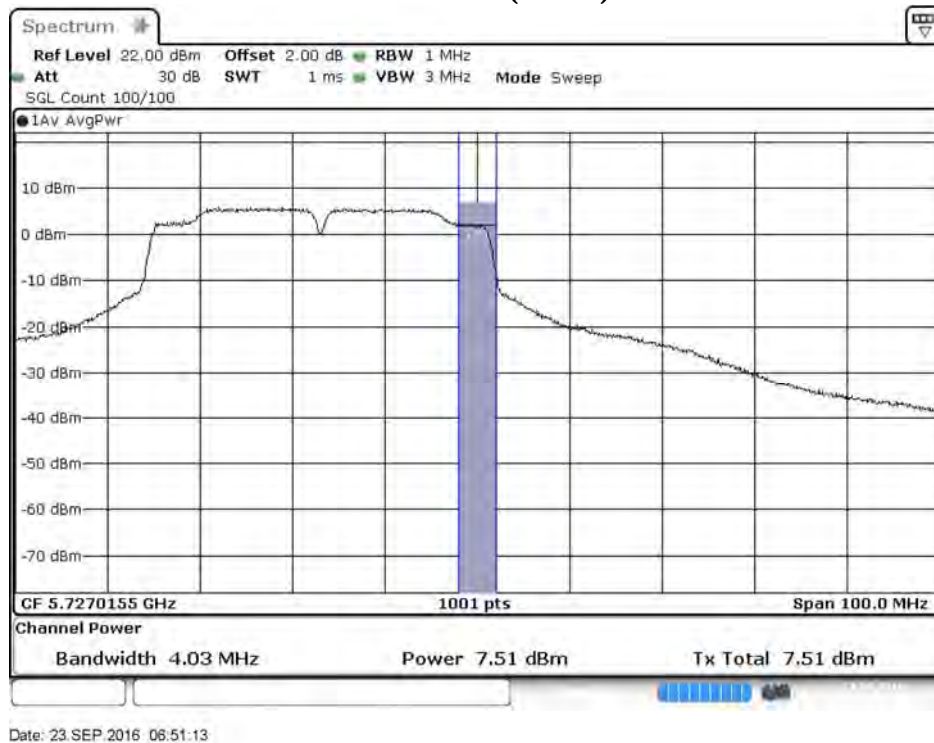
Date: 23.SEP.2016 06:50:28

Maximum conducted output power:

Channel 142 (Band3)



Channel 142 (Band4)



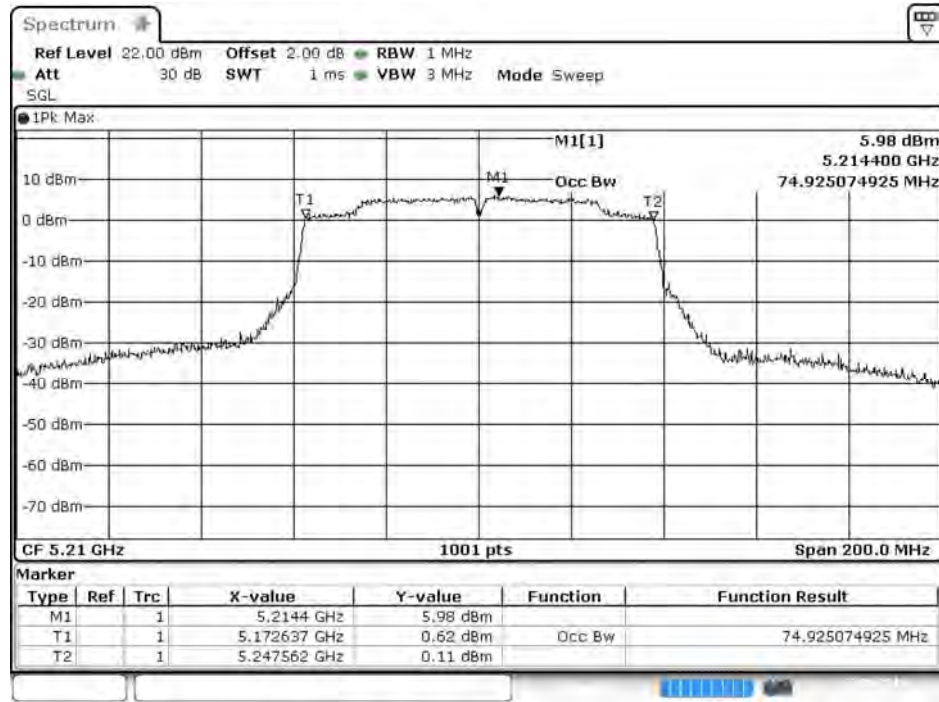
Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.23
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)

Cable loss=2dB		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	12.83	12.75	12.73	12.69	12.63	12.61	12.58	12.52	<24dBm
58	5290	11.24	11.21	11.17	11.11	11.08	11.03	11.01	10.96	10.91	10.87	<24dBm
106	5530	12.64	12.61	12.57	12.53	12.49	12.45	12.43	12.38	12.34	12.31	<24dBm
122	5610	19.21	19.17	19.13	19.11	19.07	19.04	19.02	18.97	18.93	18.89	<24dBm
138(Band3)	5690	19.13	19.08	19.02	18.96	18.91	18.87	18.83	18.76	18.69	18.62	<24dBm
138(Band4)	5690	3.05	3.01	2.97	2.94	2.92	2.89	2.85	2.81	2.78	2.74	<30dBm
155	5775	18.09	18.02	17.96	17.91	17.87	17.82	17.76	17.71	17.67	17.62	<30dBm

Maximum conducted output power Measurement:

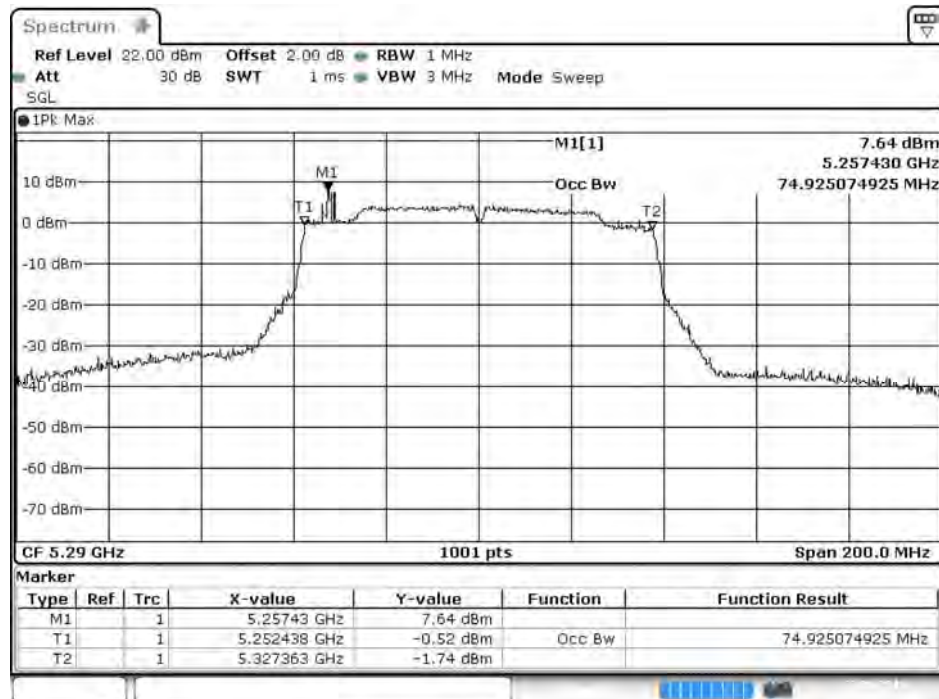
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
42	5210	--	12.94	0.08	13.02	24	--	Pass
58	5290	74.925	11.24	0.08	11.32	24	29.75	Pass
106	5530	75.325	12.64	0.08	12.72	24	29.77	Pass
122	5610	76.124	19.21	0.08	19.29	24	29.82	Pass
138(Band3)	5690	73.162	19.13	0.08	19.21	24	29.64	Pass
138 (Band4)	5690	--	3.05	0.08	3.13	30	--	Pass
155	5775	--	18.09	0.08	18.17	30	--	Pass

99% Occupied Bandwidth: Channel 42



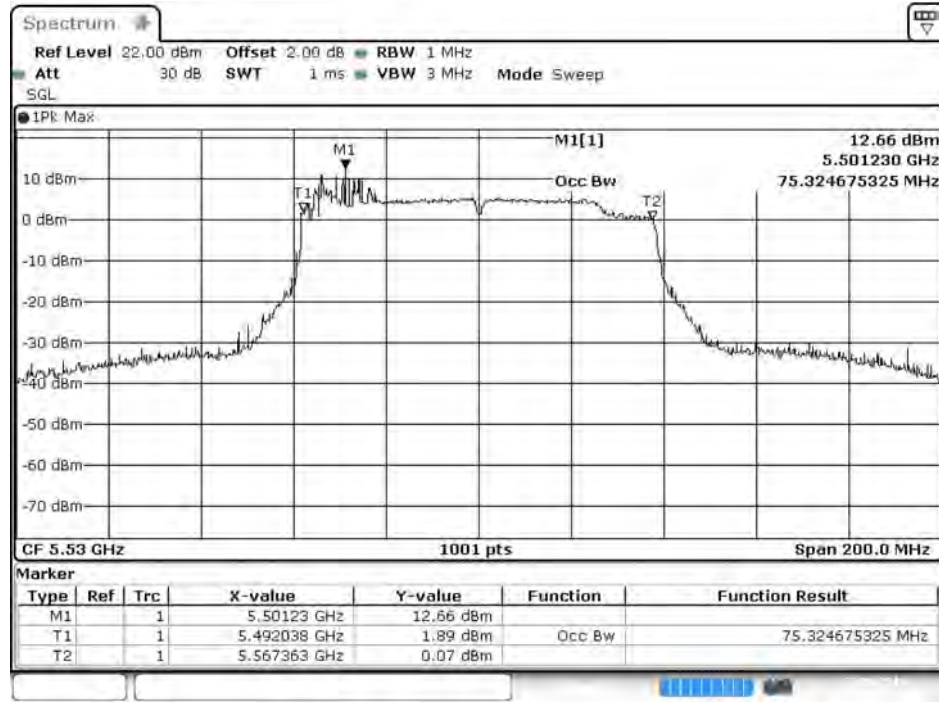
Date: 23.SEP.2016 06:52:49

Channel 58



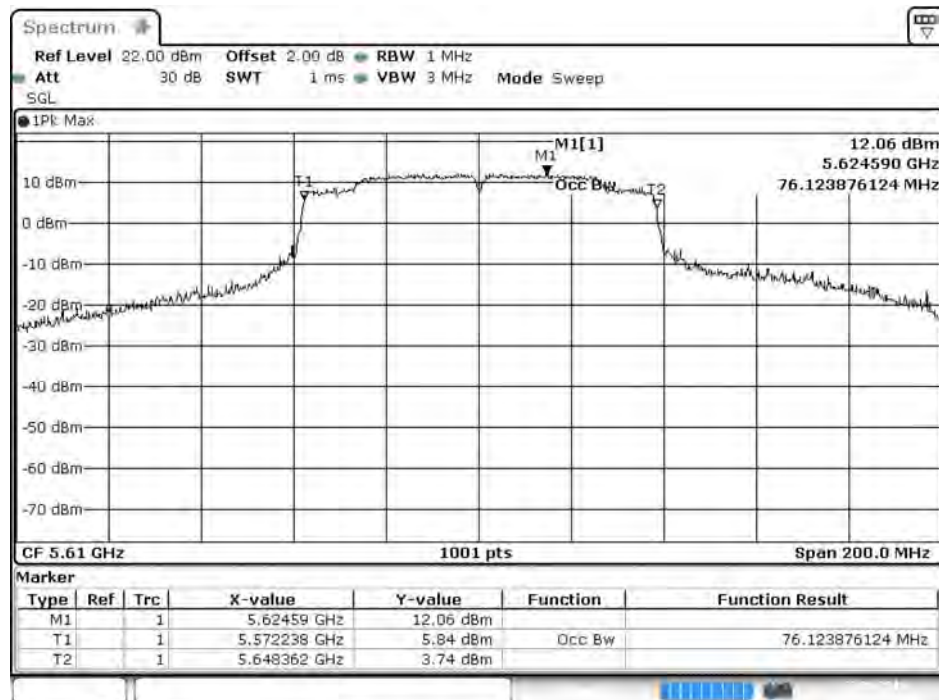
Date: 23.SEP.2016 06:54:37

Channel 106



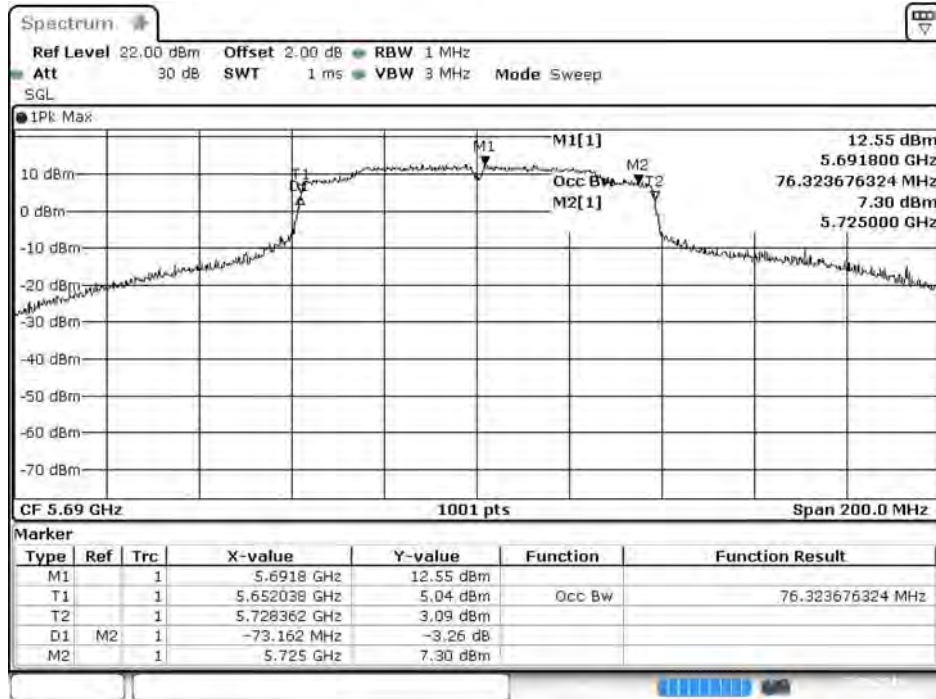
Date: 23.SEP.2016 06:55:39

Channel 122



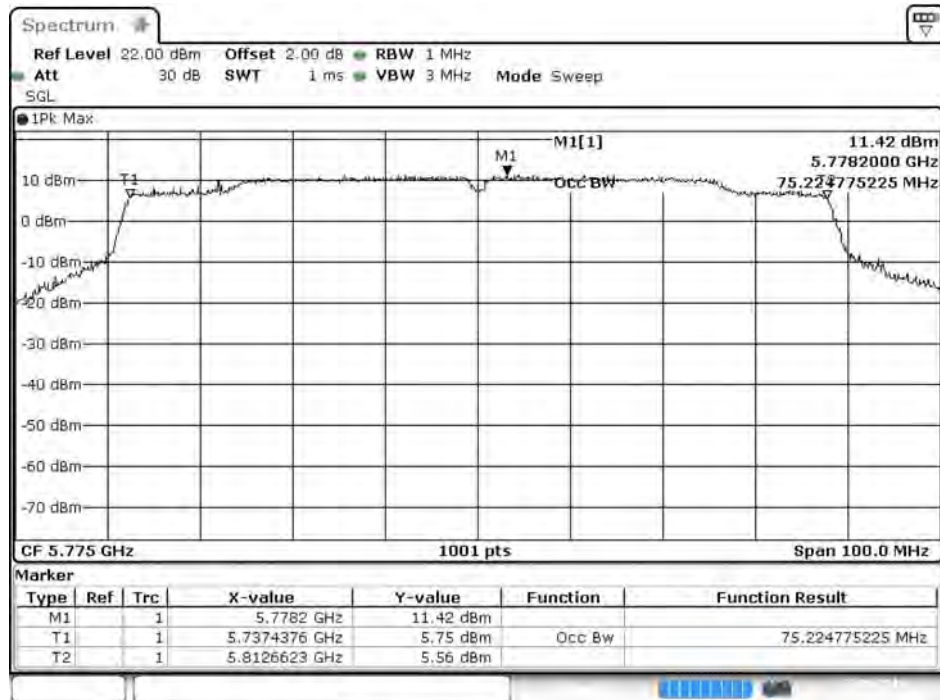
Date: 23.SEP.2016 06:57:35

Channel 138



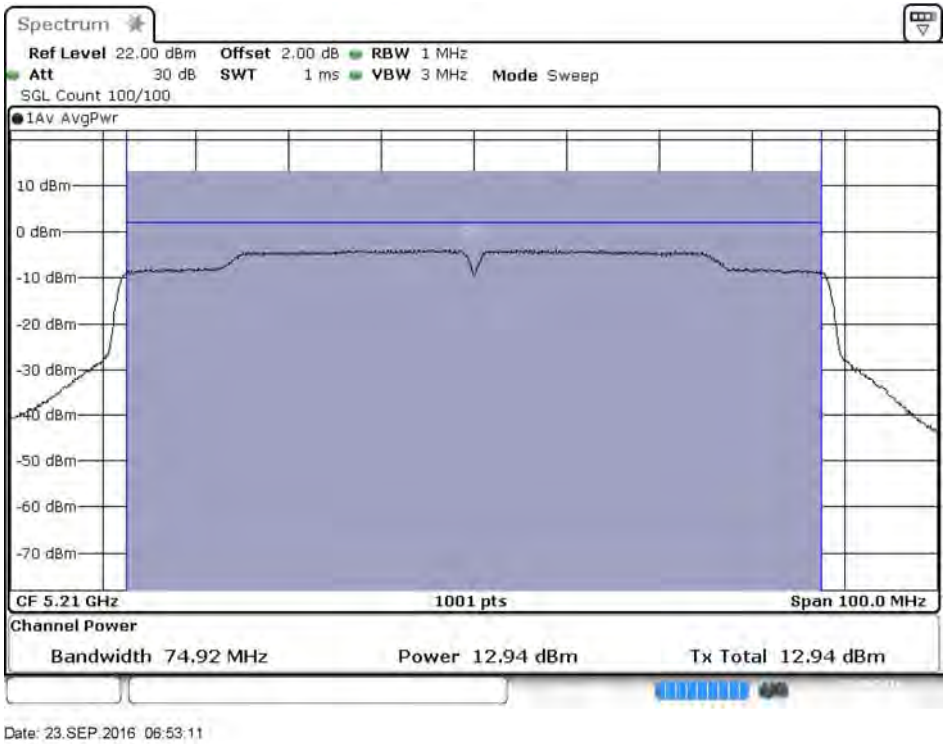
Date: 23.SEP.2016 06:58:39

Channel 155

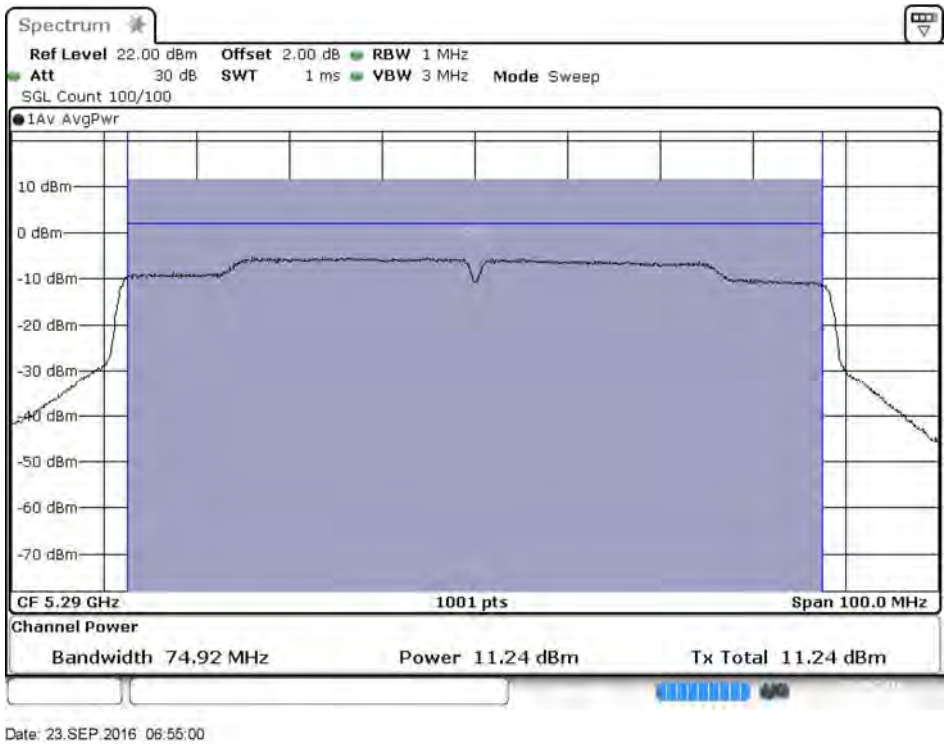


Date: 23.SEP.2016 07:00:00

Maximum conducted output power:
Channel 42

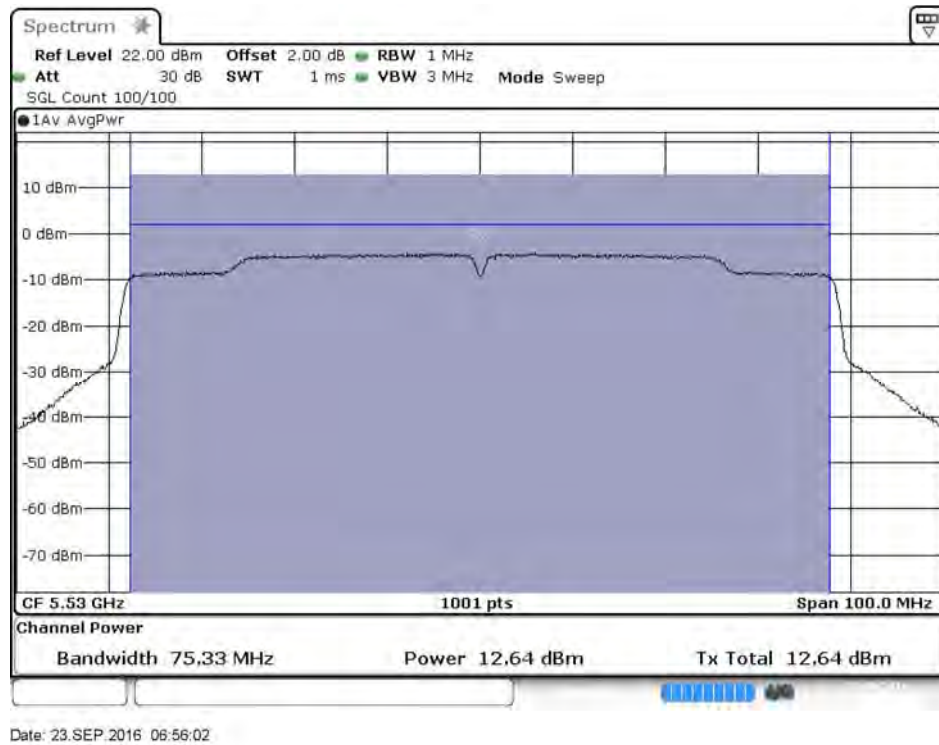


Maximum conducted output power:
Channel 58



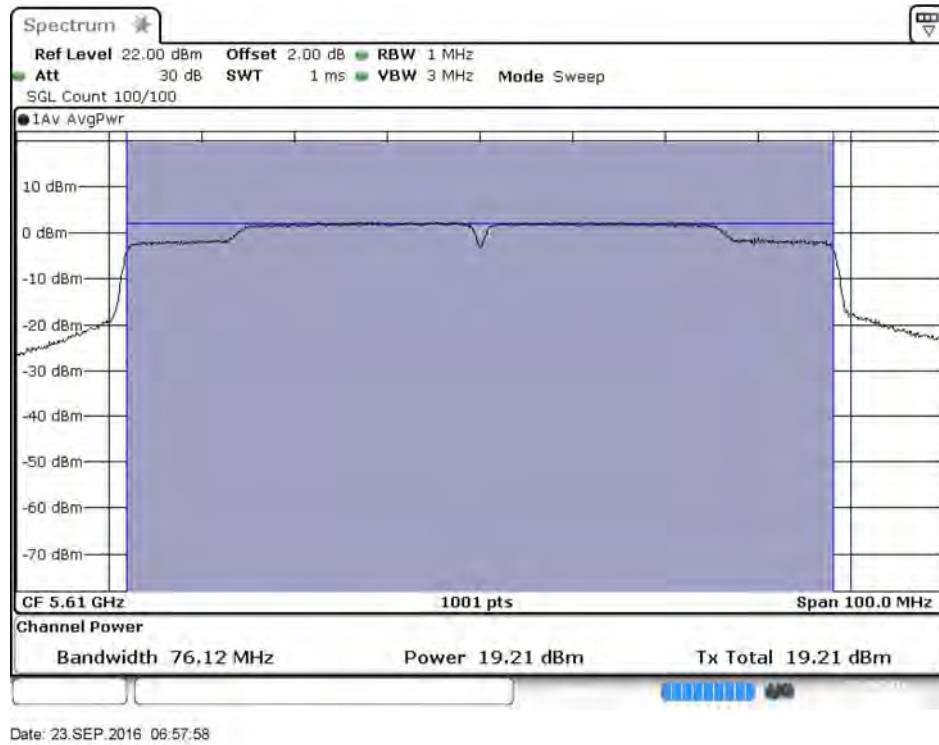
Maximum conducted output power:

Channel 106

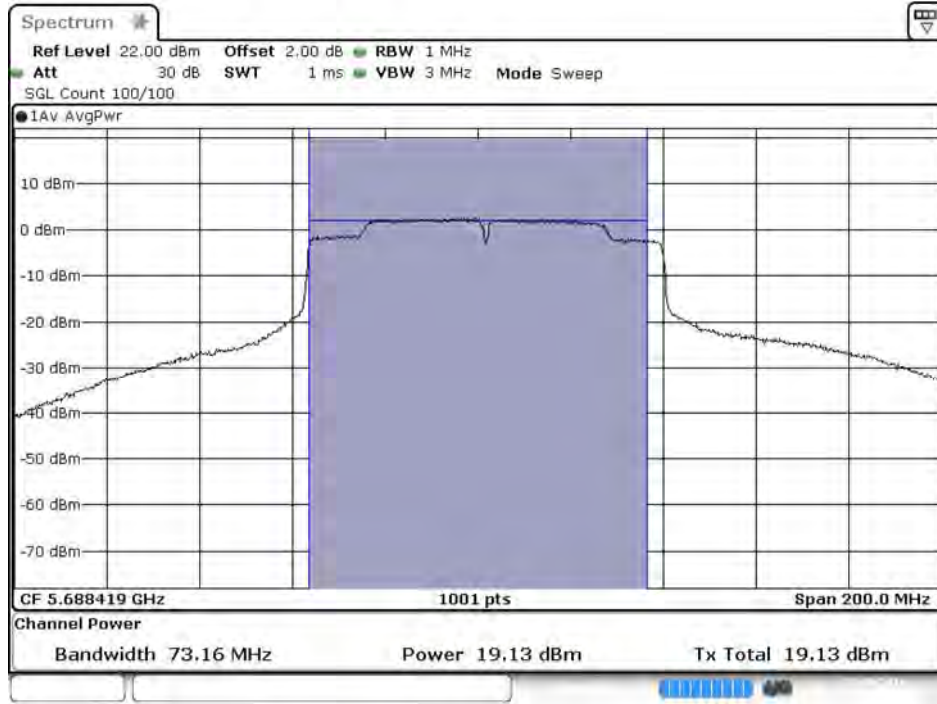


Maximum conducted output power:

Channel 122



**Maximum conducted output power:
Channel 138 (Band3)**



Date: 23.SEP.2016 06:59:01

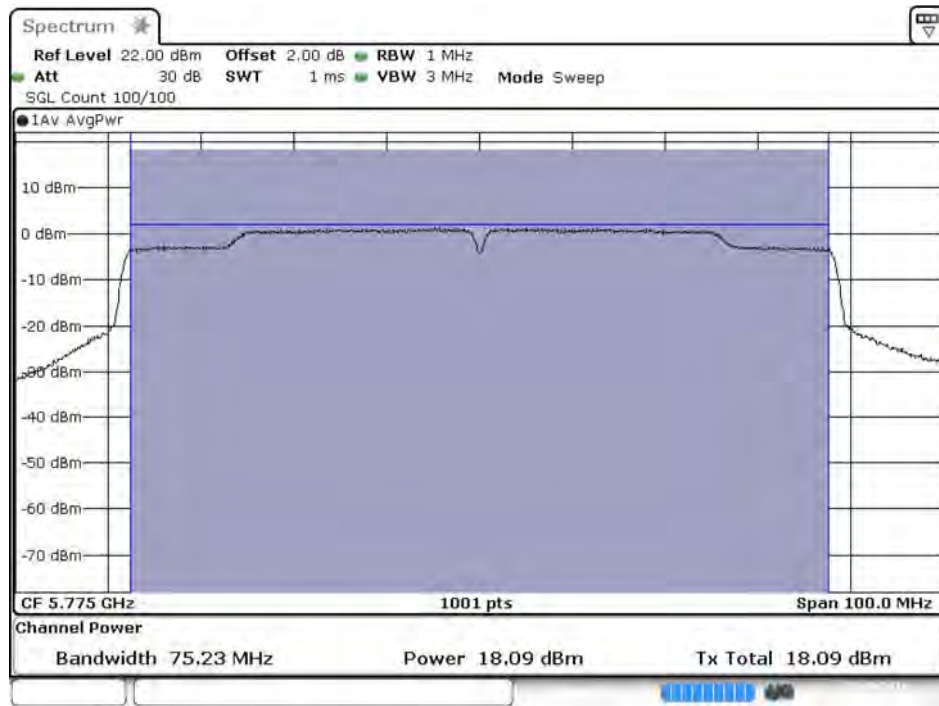
**Maximum conducted output power:
Channel 138 (Band4)**



Date: 23.SEP.2016 06:59:23

Maximum conducted output power:

Channel 155



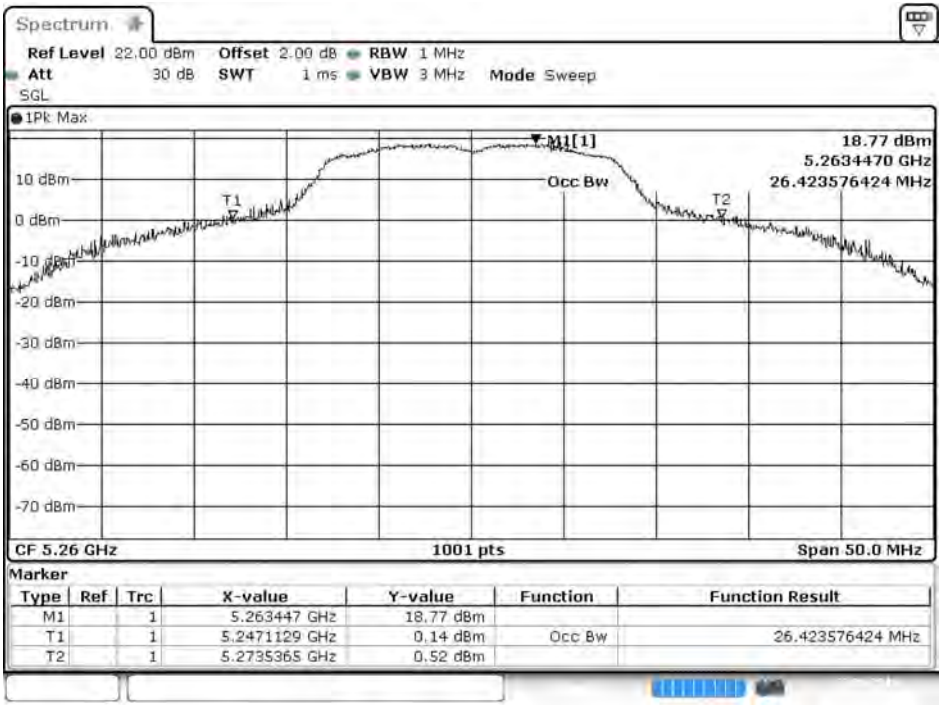
Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)

Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	17.96	--	--	--	--	--	--	--	<24dBm
40	5200	20.14	20.11	20.09	20.06	20.04	20.01	19.87	19.84	<24dBm
48	5240	20.23	--	--	--	--	--	--	--	<24dBm
52	5260	20.19	--	--	--	--	--	--	--	<24dBm
56	5280	20.10	20.07	20.02	19.98	19.95	19.91	19.87	19.85	<24dBm
64	5320	17.36	--	--	--	--	--	--	--	<24dBm
100	5500	18.07	--	--	--	--	--	--	--	<24dBm
120	5600	20.28	20.25	20.21	20.17	20.15	20.13	20.09	20.07	<24dBm
140	5700	18.29	--	--	--	--	--	--	--	<24dBm
149	5745	20.11	--	--	--	--	--	--	--	<30dBm
157	5785	20.33	20.31	20.27	20.24	20.21	20.17	20.14	20.12	<30dBm
165	5825	19.91	--	--	--	--	--	--	--	<30dBm

Maximum conducted output power Measurement:

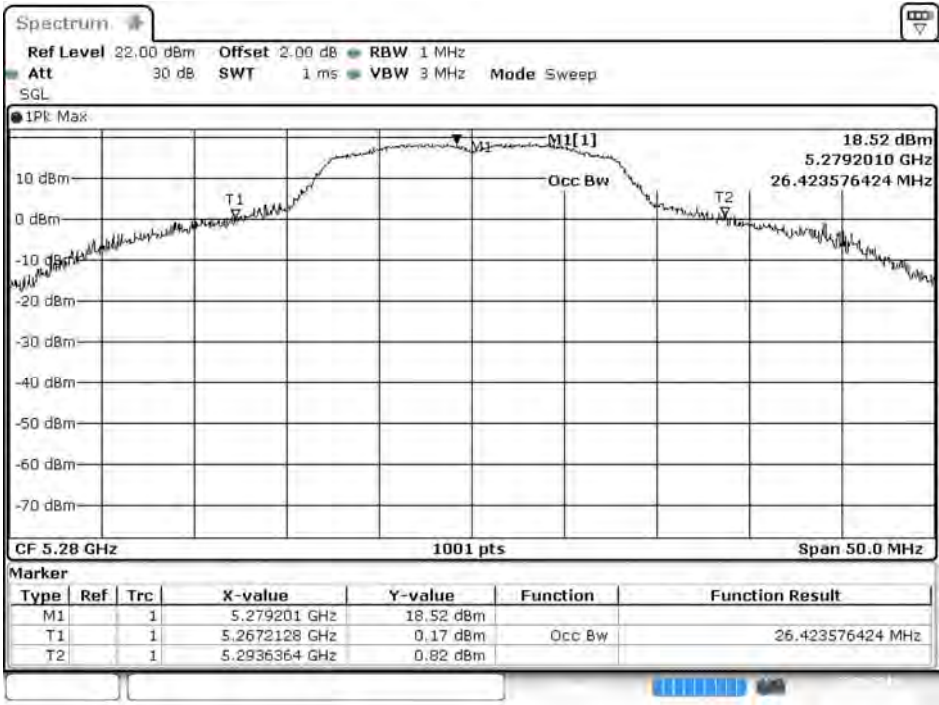
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.96	0.09	18.05	24	--
40	5200	--	20.14	0.09	20.23	24	--
48	5240	--	20.23	0.09	20.32	24	--
52	5260	26.424	20.19	0.09	20.28	24	25.22
56	5280	26.424	20.10	0.09	20.19	24	25.22
64	5320	18.831	17.36	0.09	17.45	24	23.75
100	5500	18.631	18.07	0.09	18.16	24	23.70
120	5600	23.976	20.28	0.09	20.37	24	24.80
140	5700	18.082	18.29	0.09	18.38	24	23.57
149	5745	--	20.11	0.09	20.20	30	--
157	5785	--	20.33	0.09	20.42	30	--
165	5825	--	19.91	0.09	20.00	30	--

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



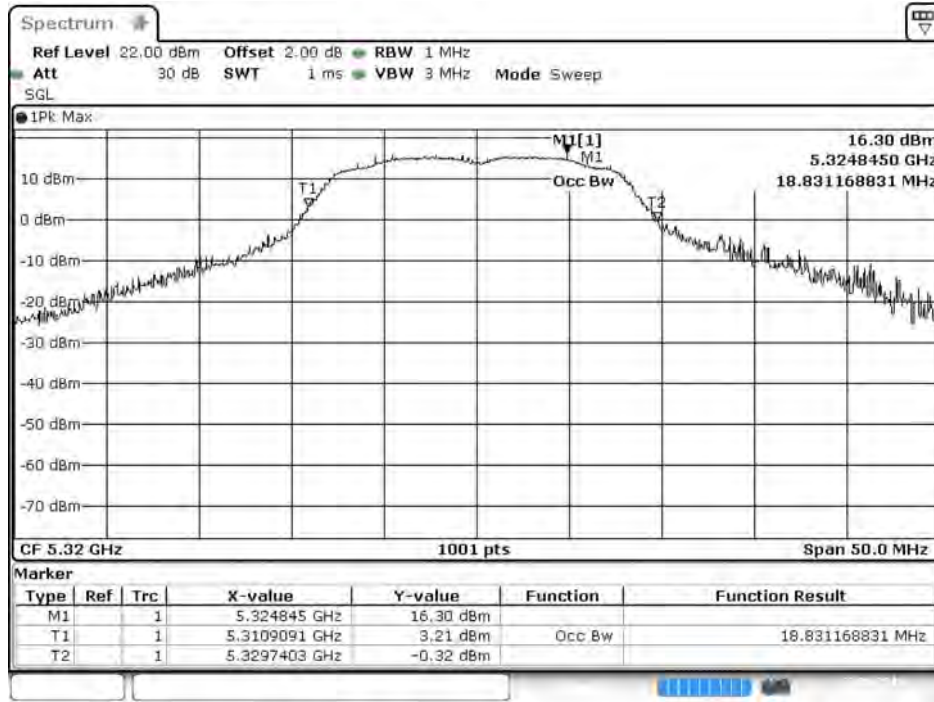
Date: 22.SEP.2016 21:49:05

Channel 56:



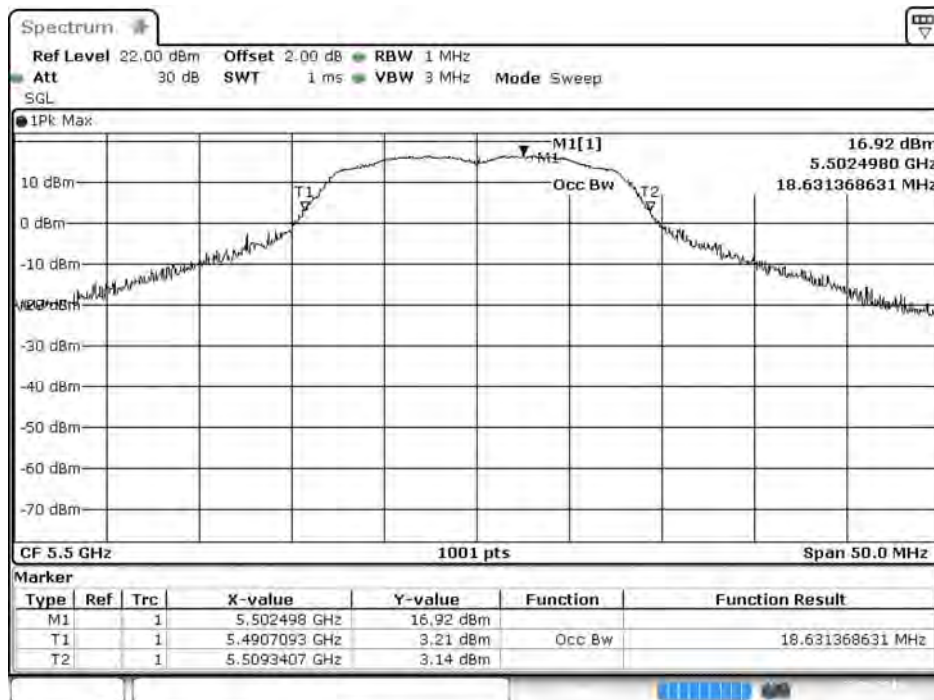
Date: 22.SEP.2016 22:09:25

Channel 64:



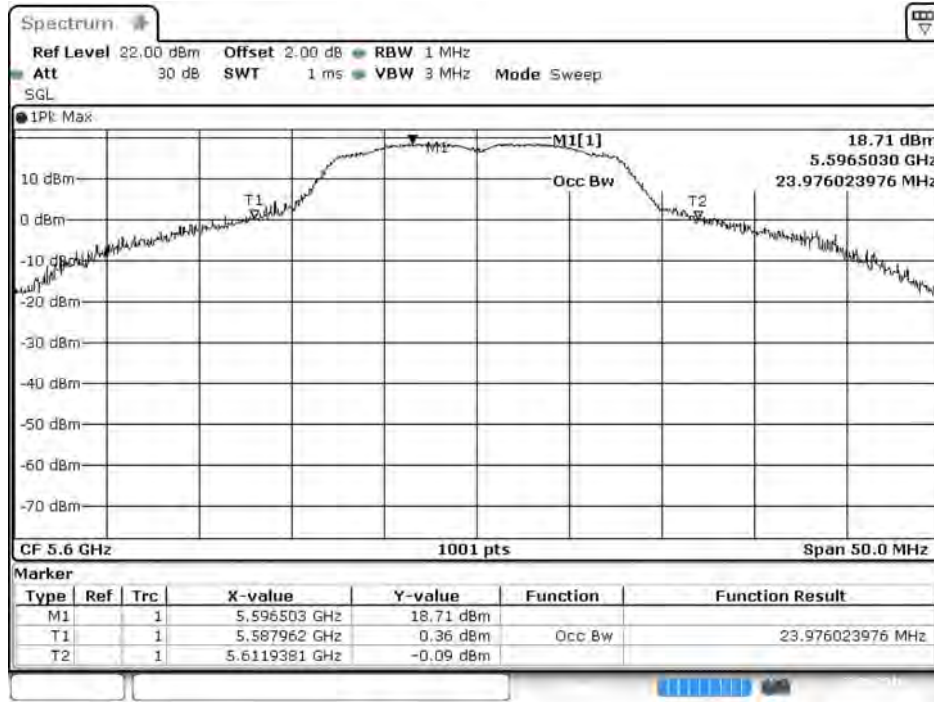
Date: 22.SEP.2016 21:49:49

Channel 100:



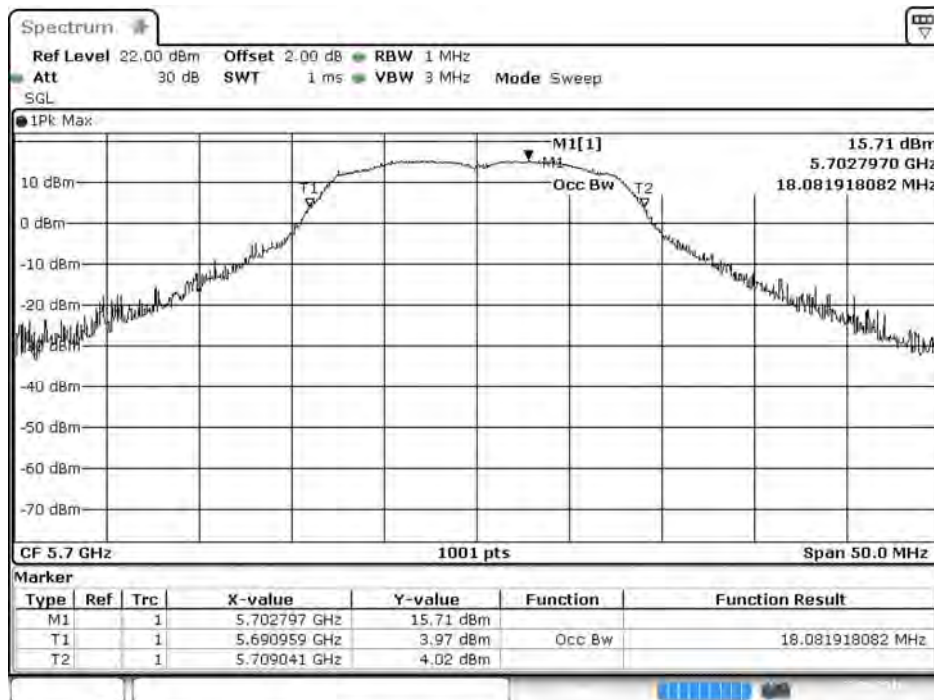
Date: 22.SEP.2016 21:50:19

Channel 120:



Date: 22.SEP.2016 21:51:00

Channel 140:



Date: 22.SEP.2016 21:51:35

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2016.09.22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)

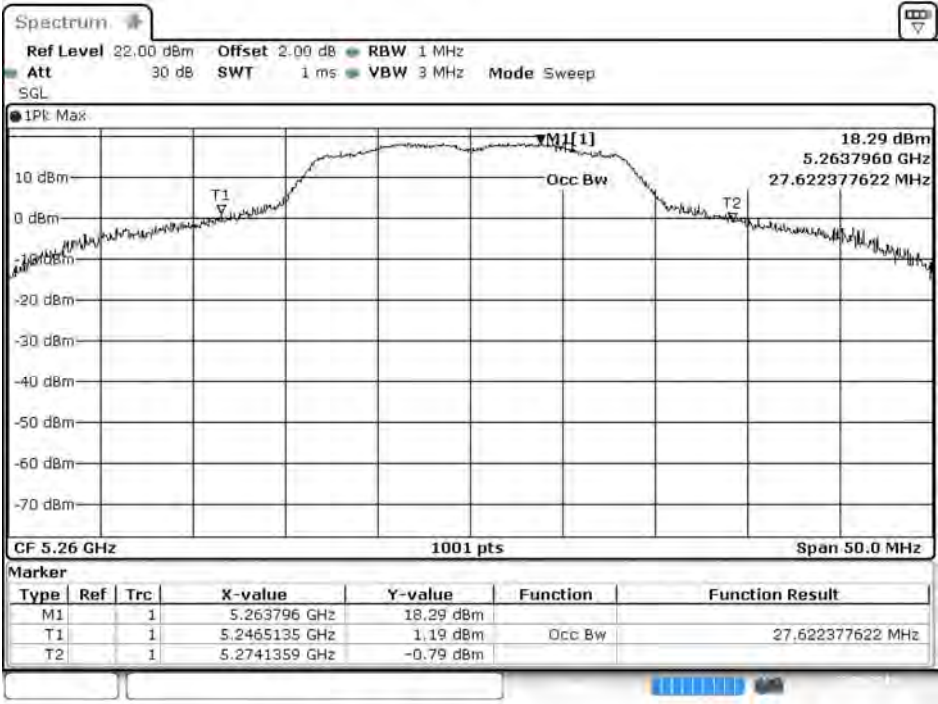
Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		7.2	14.4	21.7	28.9	43.3	57.8	65	72.2	
		Measurement Level (dBm)								
36	5180	17.39	--	--	--	--	--	--	--	<24dBm
40	5200	19.95	19.93	19.89	19.87	19.84	19.81	19.77	19.75	<24dBm
48	5240	20.28	--	--	--	--	--	--	--	<24dBm
52	5260	20.07	--	--	--	--	--	--	--	<24dBm
56	5280	20.10	20.08	20.04	20.01	19.96	19.93	19.89	19.85	<24dBm
64	5320	16.61	--	--	--	--	--	--	--	<24dBm
100	5500	17.57	--	--	--	--	--	--	--	<24dBm
120	5600	20.35	20.32	20.27	20.25	20.21	20.18	20.15	20.11	<24dBm
140	5700	17.86	--	--	--	--	--	--	--	<24dBm
149	5745	19.91	--	--	--	--	--	--	--	<30dBm
157	5785	20.11	20.08	20.06	20.04	20.01	19.97	19.94	19.92	<30dBm
165	5825	19.93	--	--	--	--	--	--	--	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	17.39	0.08	17.47	24	--
40	5200	--	19.95	0.08	20.03	24	--
48	5240	--	20.28	0.08	20.36	24	--
52	5260	27.622	20.07	0.08	20.15	24	25.41
56	5280	28.272	20.1	0.08	20.18	24	25.51
64	5320	19.281	16.61	0.08	16.69	24	23.85
100	5500	19.281	17.57	0.08	17.65	24	23.85
120	5600	26.024	20.35	0.08	20.43	24	25.15
140	5700	19.181	17.86	0.08	17.94	24	23.83
149	5745	--	19.91	0.08	19.99	30	--
157	5785	--	20.11	0.08	20.19	30	--
165	5825	--	19.93	0.08	20.01	30	--

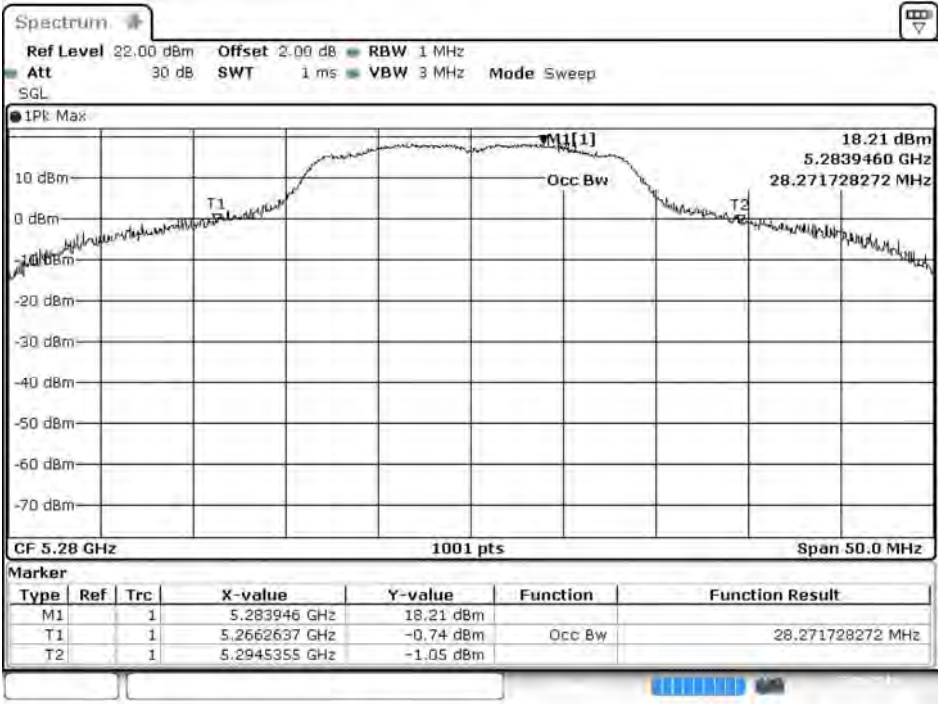
99% Occupied Bandwidth:

Channel 52:



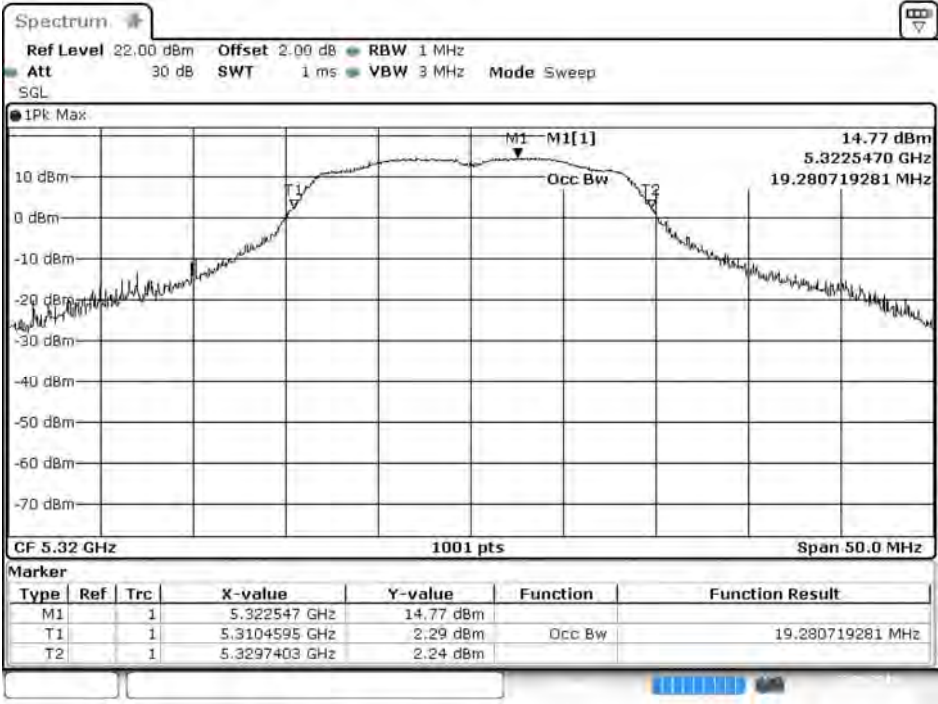
Date: 22.SEP.2016 21:53:14

Channel 56:

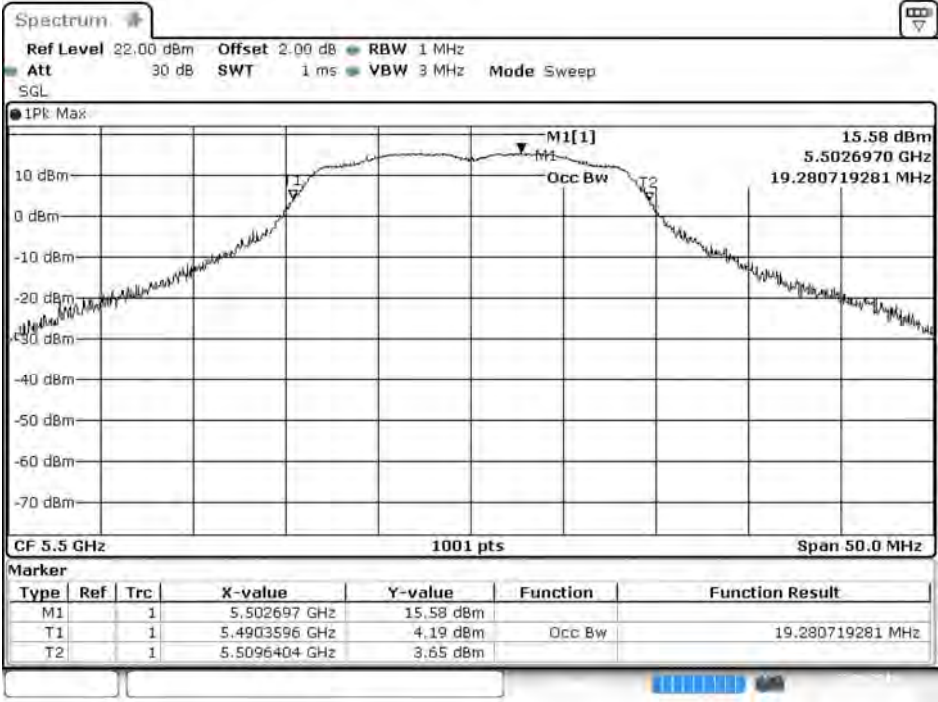


Date: 22.SEP.2016 22:10:35

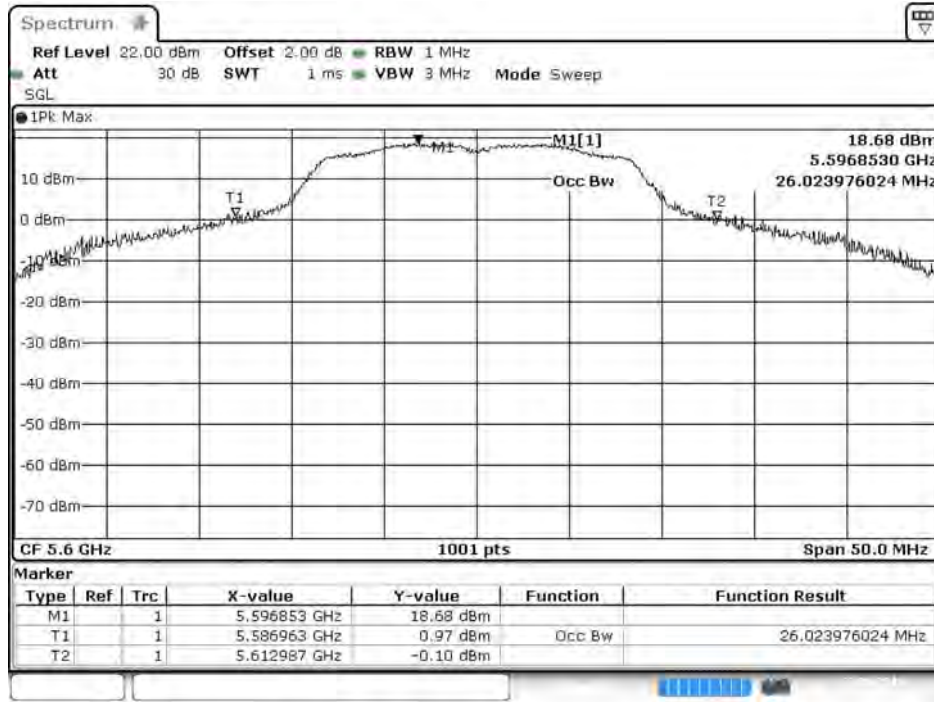
Channel 64:



Channel 100:

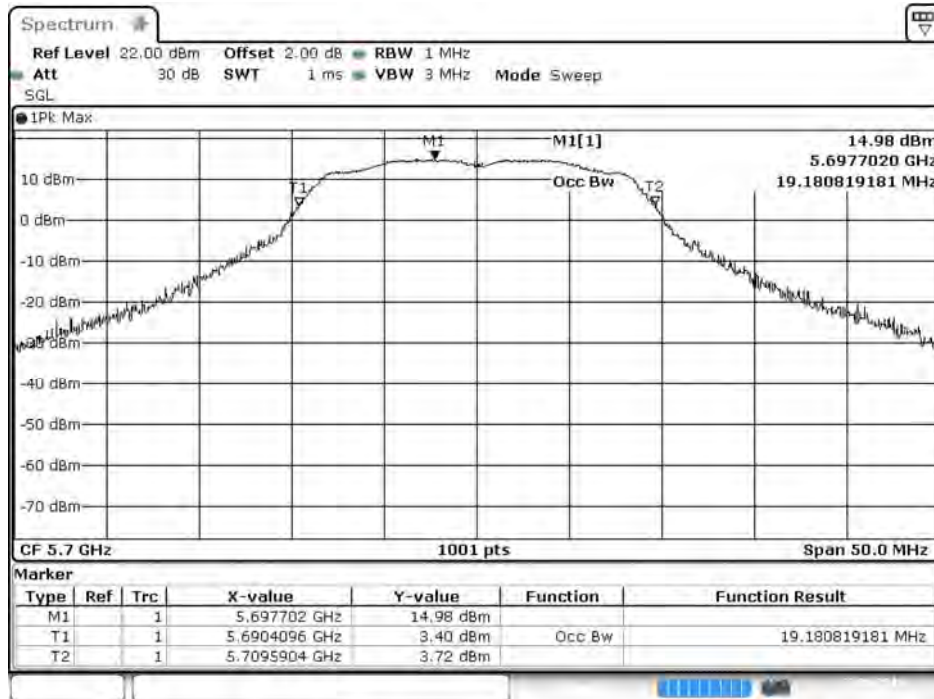


Channel 120:



Date: 22.SEP.2016 21:54:54

Channel 140:



Date: 22.SEP.2016 21:55:24

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)

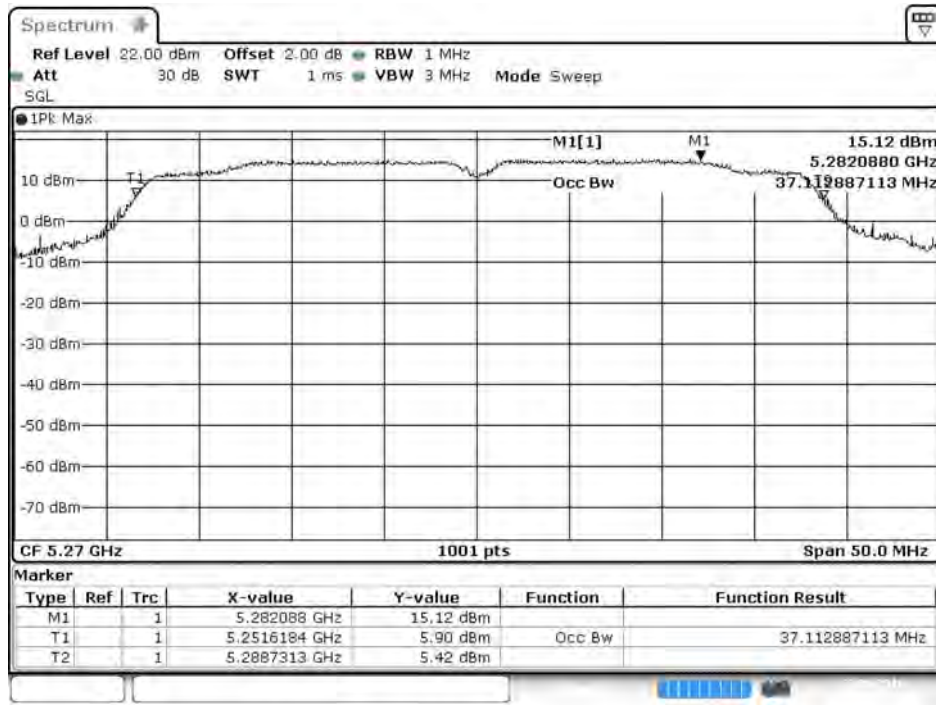
Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	16.75	16.72	16.68	16.66	16.63	16.61	16.59	16.57	<24dBm
46	5230	20.16	--	--	--	--	--	--	--	<24dBm
54	5270	19.61	19.59	19.57	19.53	19.50	19.48	19.44	19.42	<24dBm
62	5310	13.89	--	--	--	--	--	--	--	<24dBm
102	5510	16.14	--	--	--	--	--	--	--	<24dBm
118	5590	20.13	20.09	20.05	20.02	19.99	19.97	19.93	19.89	<24dBm
134	5670	18.89	--	--	--	--	--	--	--	<24dBm
151	5755	20.13	20.07	20.01	19.94	19.89	19.83	19.77	19.72	<30dBm
159	5795	20.35	--	--	--	--	--	--	--	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	16.75	0.08	16.83	24	--
46	5230	--	20.16	0.08	20.24	24	--
54	5270	37.113	19.61	0.08	19.69	24	26.70
62	5310	36.464	13.89	0.08	13.97	24	26.62
102	5510	36.663	16.14	0.08	16.22	24	26.64
118	5590	38.062	20.13	0.08	20.21	24	26.80
134	5670	36.863	18.89	0.08	18.97	24	26.67
151	5755	--	20.13	0.08	20.21	30	--
159	5795	--	20.35	0.08	20.43	30	--

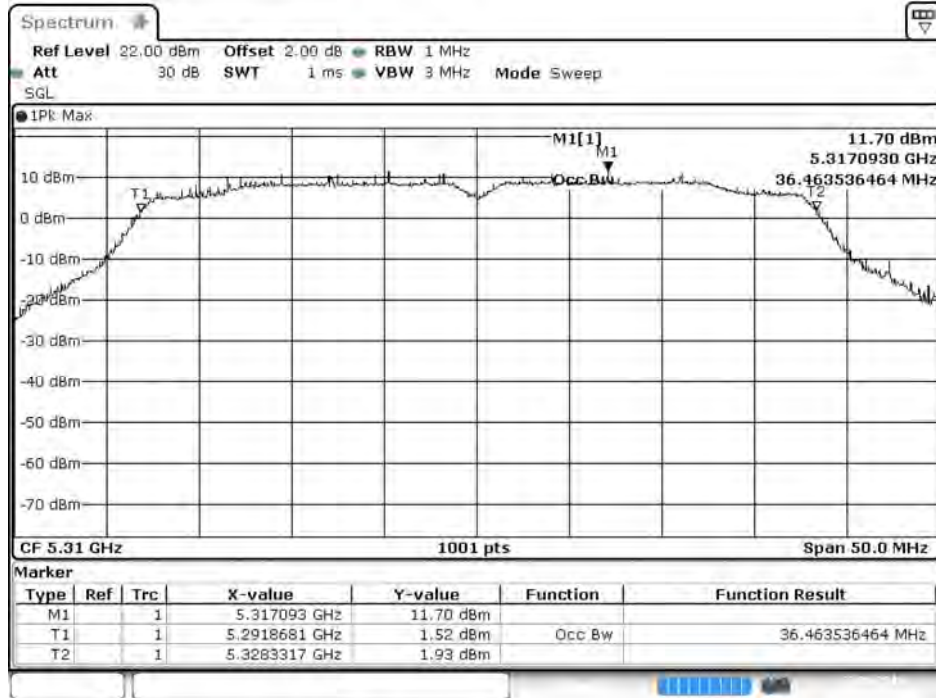
99% Occupied Bandwidth:

Channel 54



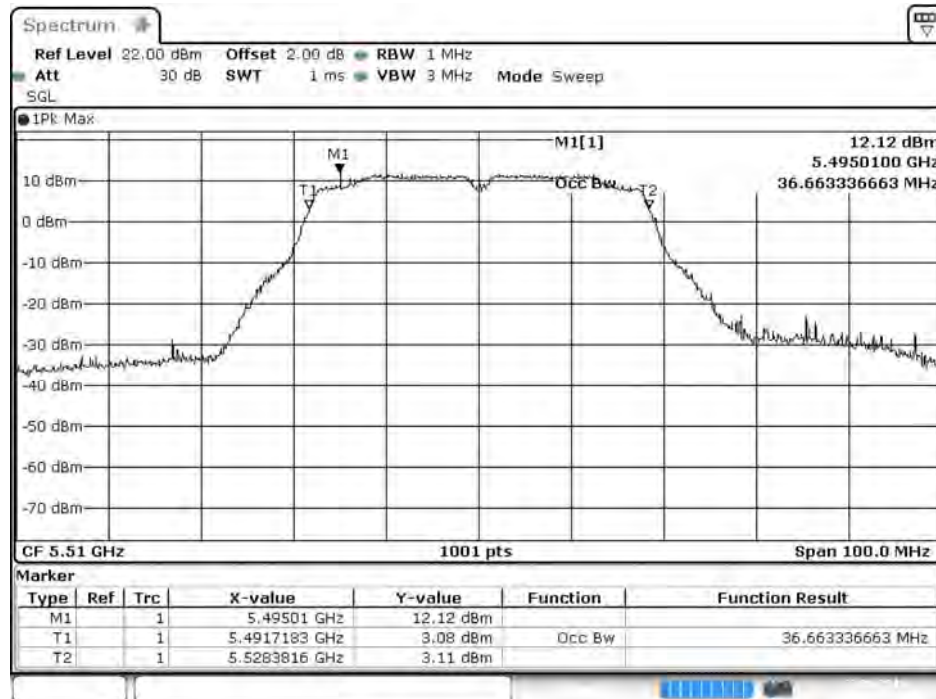
Date: 22.SEP.2016 21:56:57

Channel 62



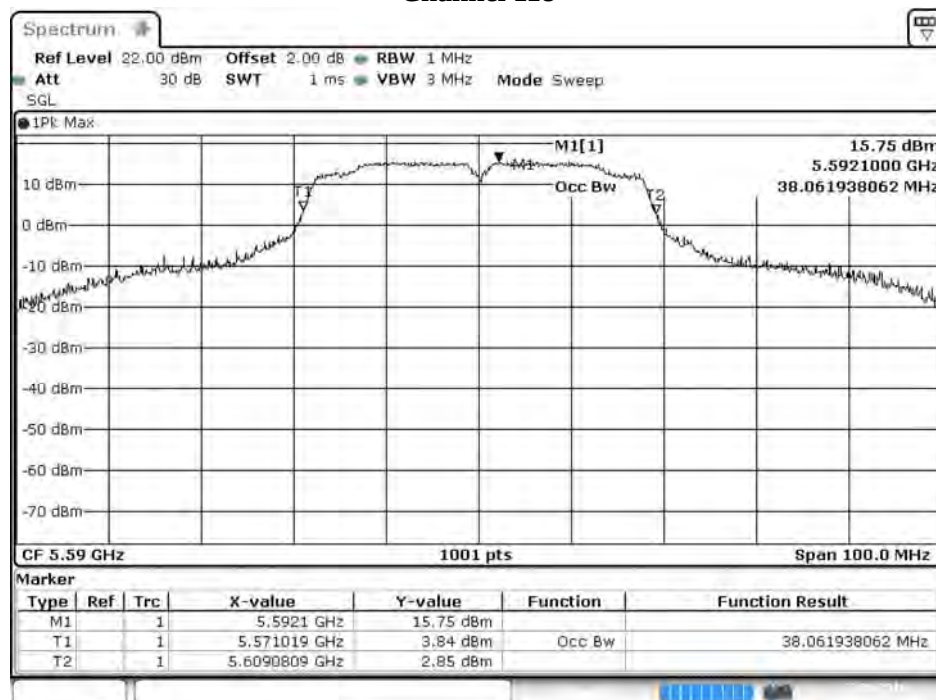
Date: 22.SEP.2016 21:57:32

Channel 102



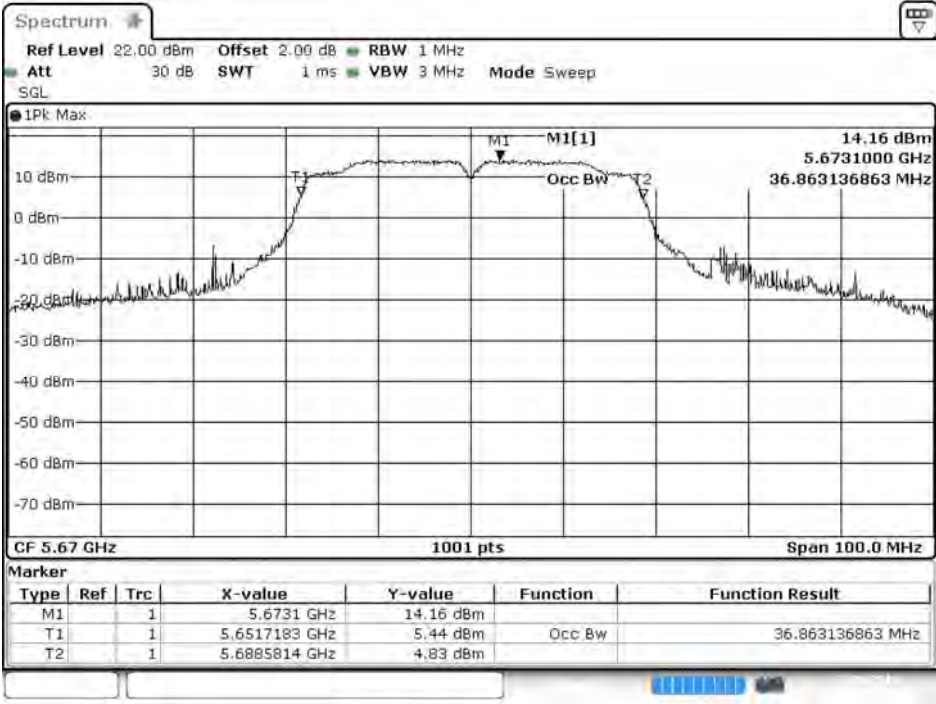
Date: 22.SEP.2016 21:58:04

Channel 118



Date: 22.SEP.2016 21:58:37

Channel 134



Date: 22.SEP.2016 21:59:11

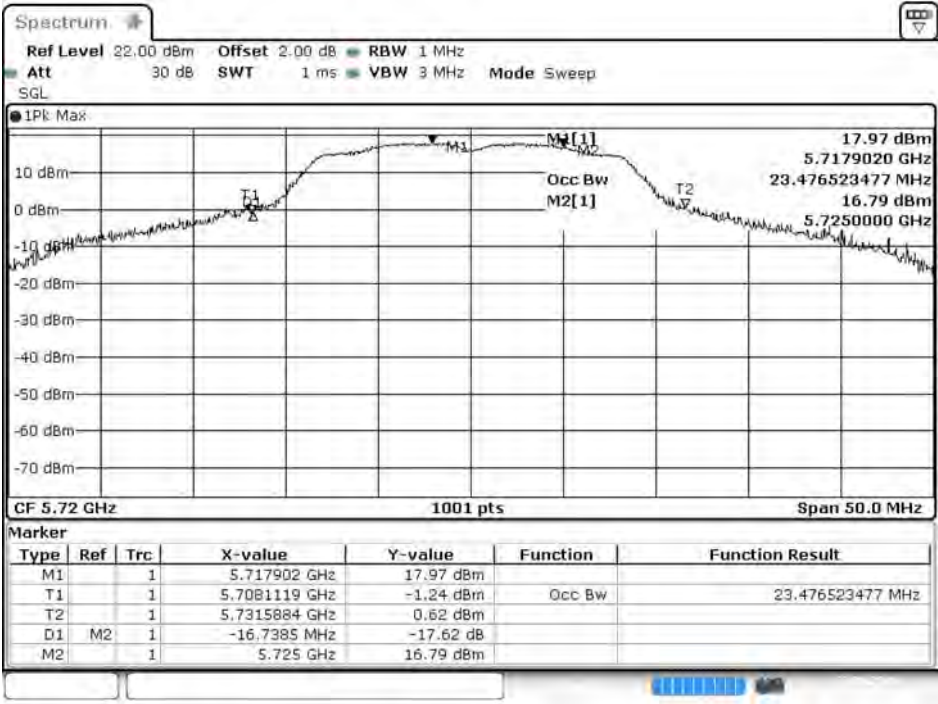
Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps)

Cable loss=2dB		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	19.26	19.21	19.16	19.09	19.02	18.96	18.91	18.86	18.79	<24dBm
144 (Band4)	5720	11.48	11.43	11.39	11.34	11.29	11.22	11.16	11.09	11.04	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
144(Band3)	5720	16.739	19.26	0.08	19.34	24	23.24	Pass
144(Band4)	5720	--	11.48	0.08	11.56	30	--	Pass

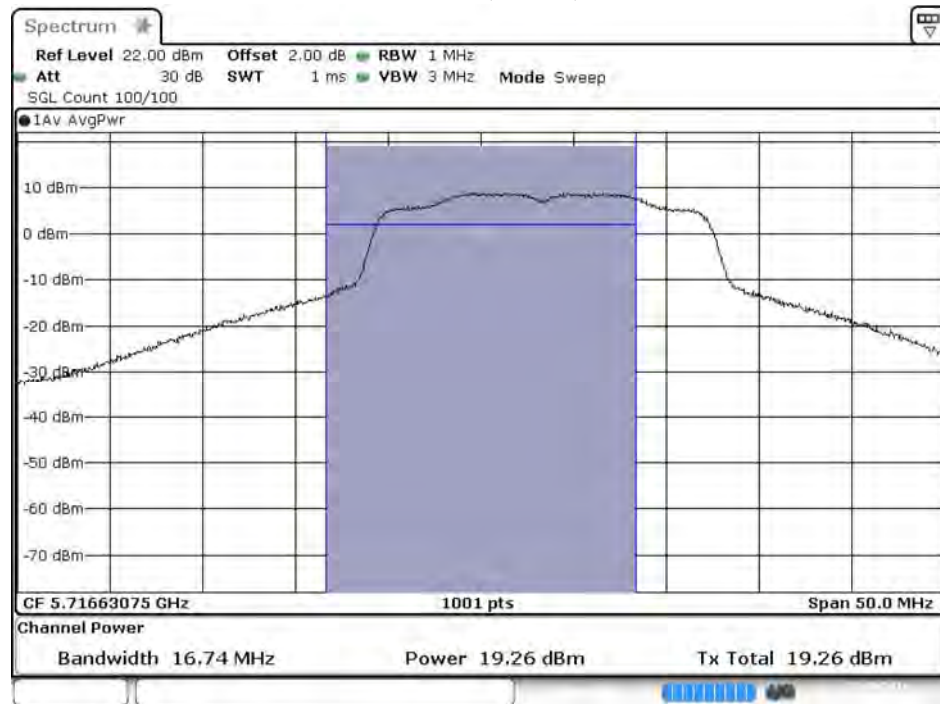
99% Occupied Bandwidth:
 Channel 144



Date: 22.SEP.2016 23:17:11

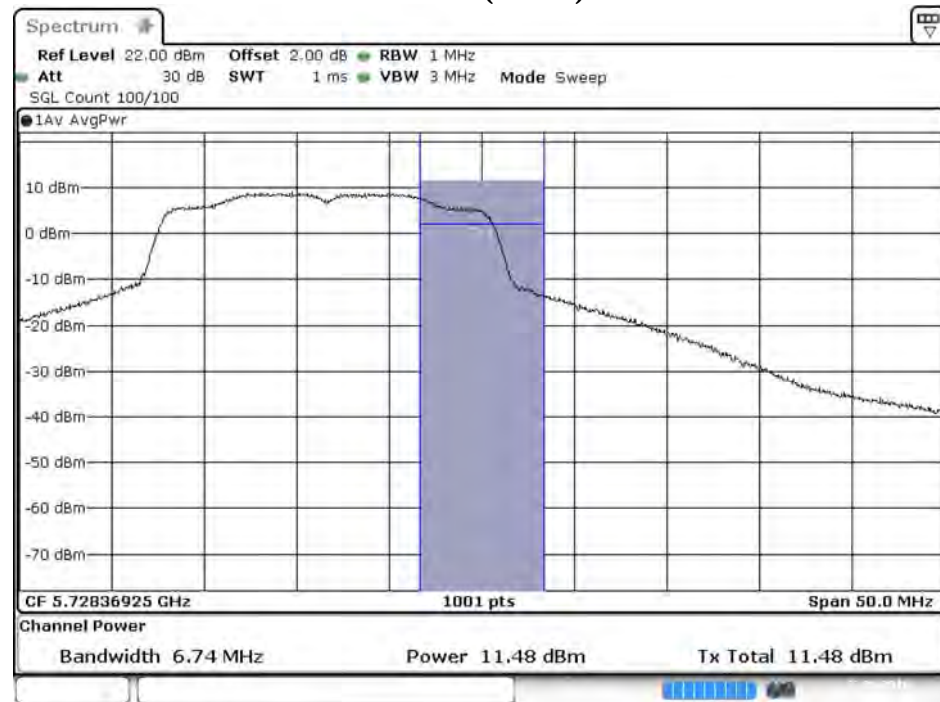
Maximum conducted output power:

Channel 144 (Band3)



Date: 22.SEP.2016 23:17:34

Channel 144 (Band4)



Date: 22.SEP.2016 23:17:56

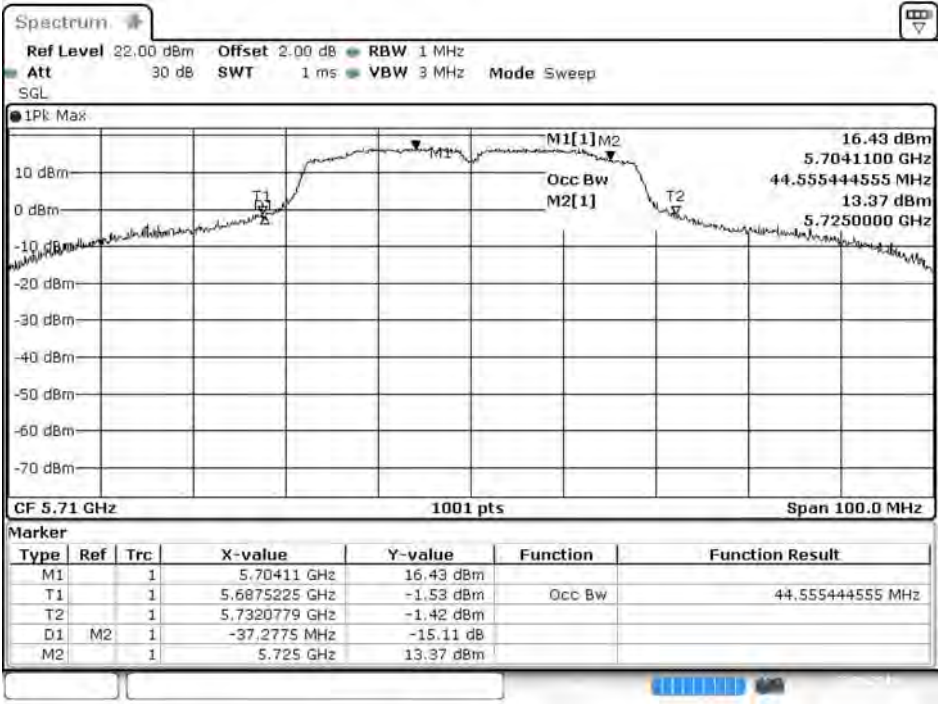
Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)

Cable loss=2dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
142F(Band3)	5710	20.22	20.17	20.12	20.07	20.01	19.97	19.93	19.87	19.83	<24dBm
142F(Band4)	5710	7.58	7.53	7.47	7.43	7.38	7.32	7.27	7.21	7.16	<30dBm

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
142F(Band3)	5710	37.278	20.22	0.08	20.30	24	26.71	Pass
142F(Band4)	5710	--	7.58	0.08	7.66	30	--	Pass

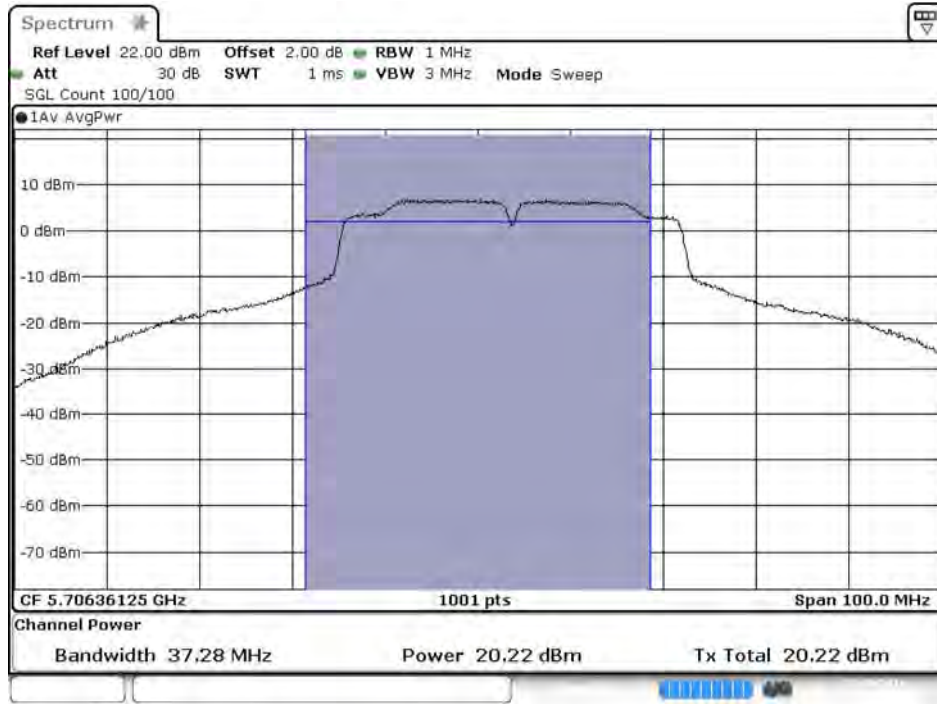
99% Occupied Bandwidth:
 Channel 142



Date: 22.SEP.2016 23:18:51

Maximum conducted output power:

Channel 142 (Band3)



Date: 22 SEP.2016 23:19:14

Channel 142 (Band4)



Date: 22 SEP.2016 23:19:36

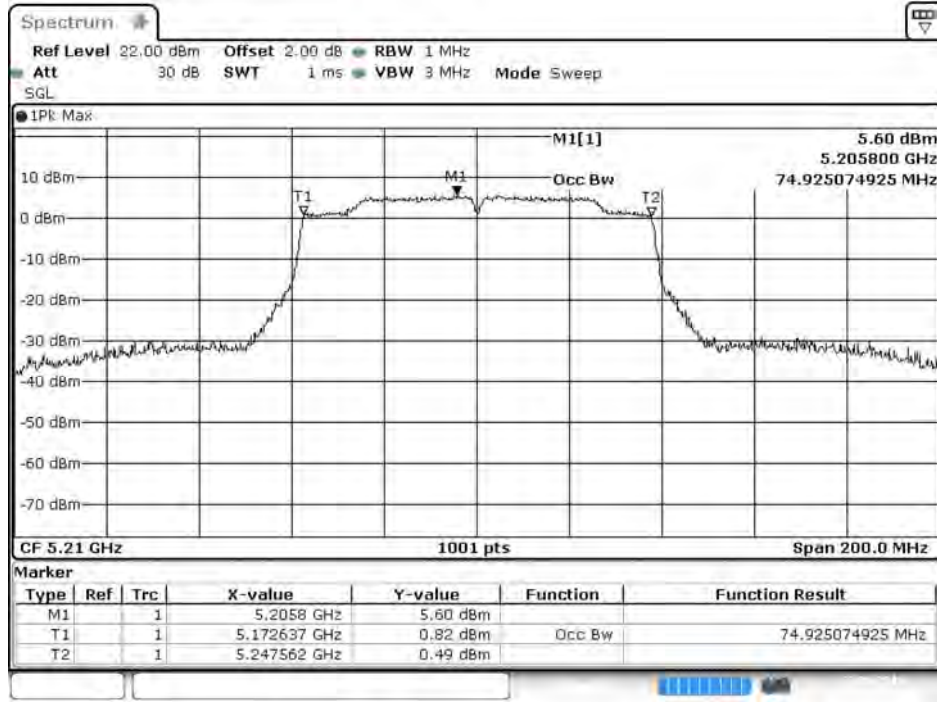
Product : Intel® Dual Band Wireless-AC 8265
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2016.09.22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)

Cable loss=2dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	12.73	12.68	12.62	12.57	12.53	12.49	12.42	12.37	12.32	12.27	<24dBm
58	5290	12.04	11.98	11.92	11.87	11.83	11.78	11.72	11.65	11.61	11.57	<24dBm
106	5530	15.24	15.19	15.13	15.09	15.04	14.98	14.92	14.87	14.82	14.76	<24dBm
122	5610	17.91	17.87	17.82	17.76	17.69	17.62	17.57	17.52	17.46	17.39	<24dBm
138(Band3)	5690	19.79	19.65	19.56	19.48	19.33	19.24	19.18	19.06	18.97	18.82	<24dBm
138(Band4)	5690	3.47	3.43	3.39	3.37	3.34	3.31	3.29	3.26	3.24	3.22	<30dBm
155	5775	17.45	17.39	17.32	17.27	17.21	17.16	17.09	17.02	16.97	16.92	<30dBm

Maximum conducted output power Measurement:

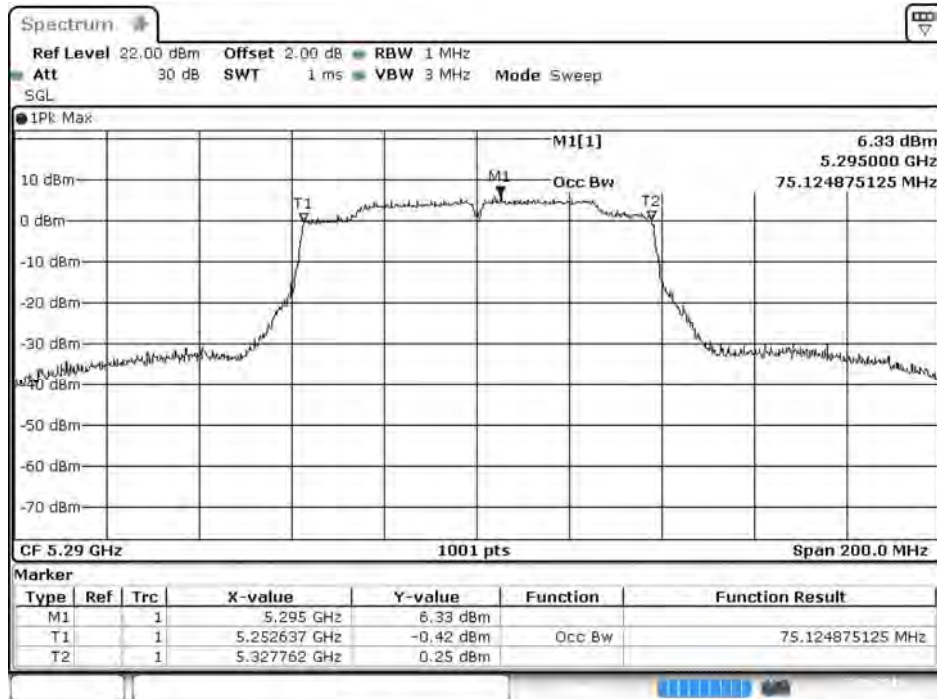
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
42	5210	--	12.73	0.08	12.81	24	--	Pass
58	5290	75.125	12.04	0.08	12.12	24	29.76	Pass
106	5530	75.325	15.24	0.08	15.32	24	29.77	Pass
122	5610	75.325	17.91	0.08	17.99	24	29.77	Pass
138(Band3)	5690	73.261	19.79	0.08	19.87	24	29.65	Pass
138(Band4)	5690	--	3.47	0.08	3.55	30	--	Pass
155	5775	--	17.45	0.08	17.53	30	--	Pass

99% Occupied Bandwidth: Channel 42



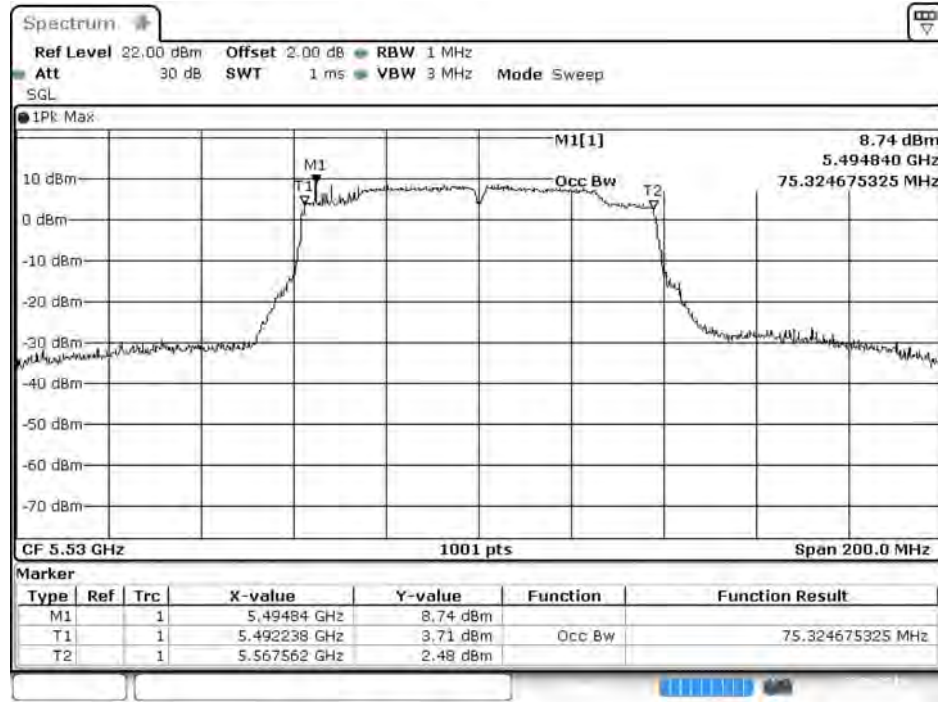
Date: 22-SEP-2016 23:20:15

Channel 58



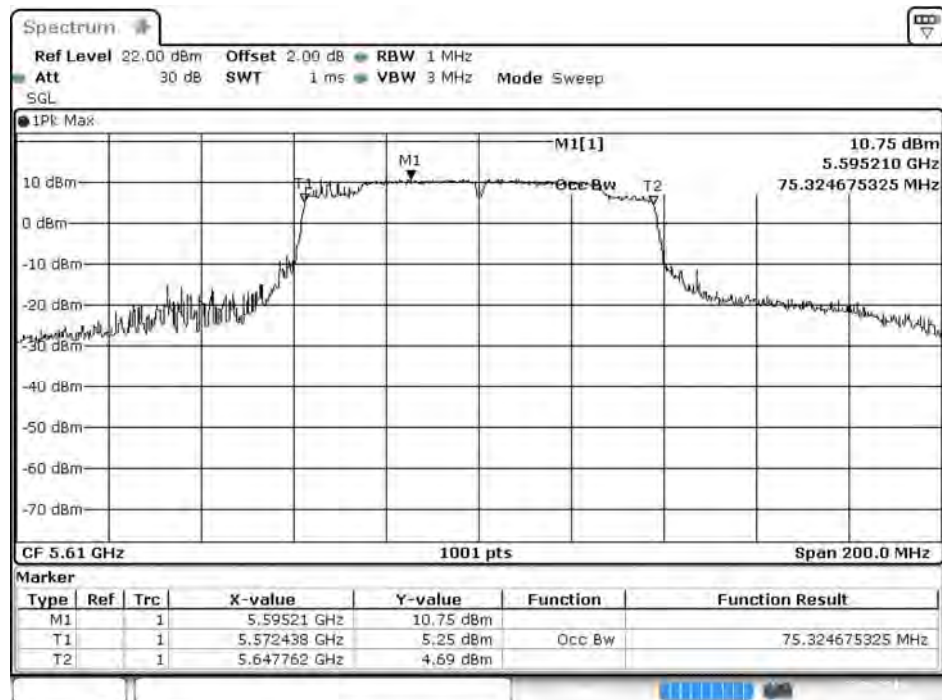
Date: 22-SEP-2016 23:21:07

Channel 106



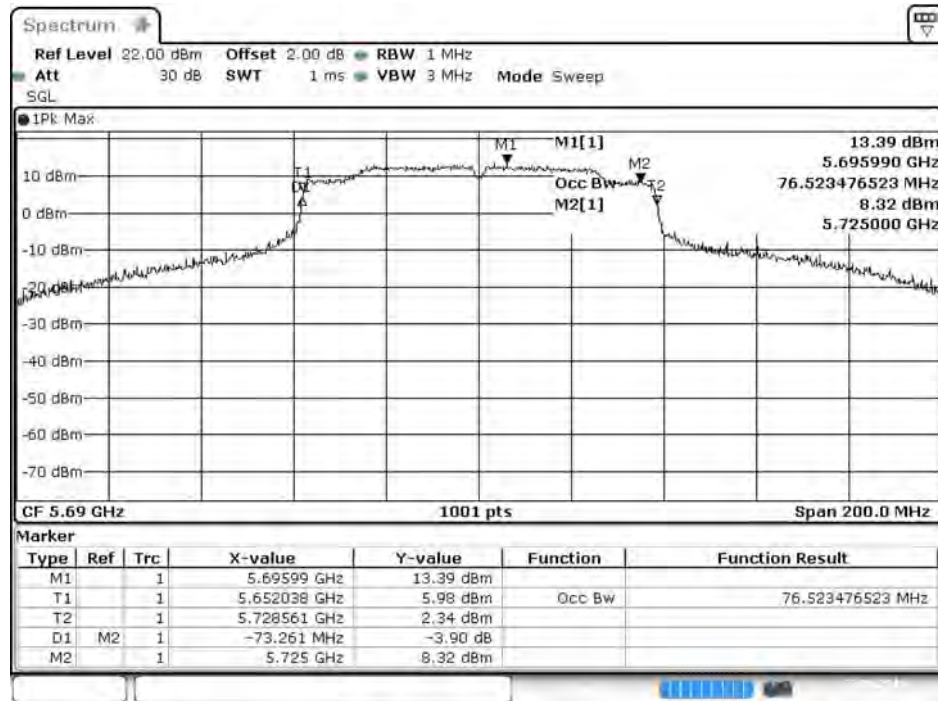
Date: 22-SEP-2016 23:22:03

Channel 122



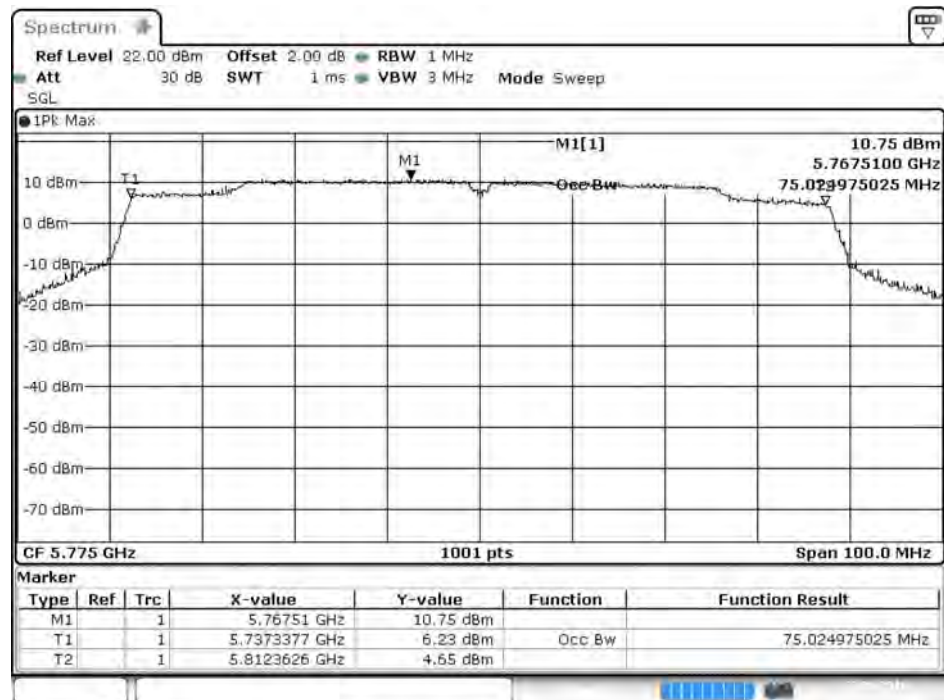
Date: 22-SEP-2016 23:22:59

Channel 138



Date: 22.SEP.2016 23:24:02

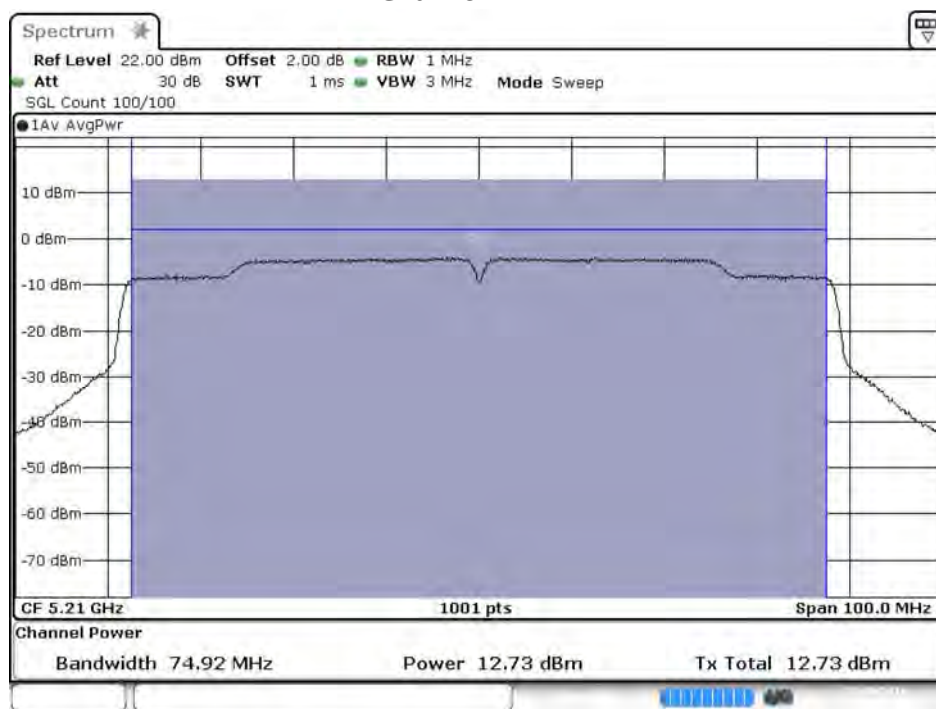
Channel 155



Date: 22.SEP.2016 23:25:19

Maximum conducted output power:

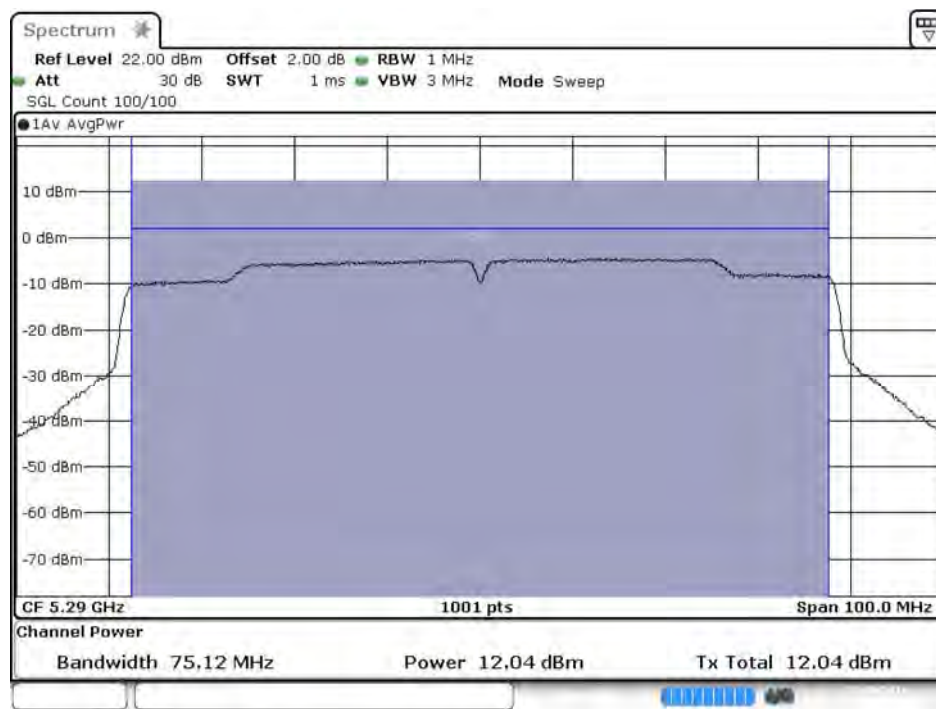
Channel 42



Date: 22 SEP.2016 23:20:38

Maximum conducted output power:

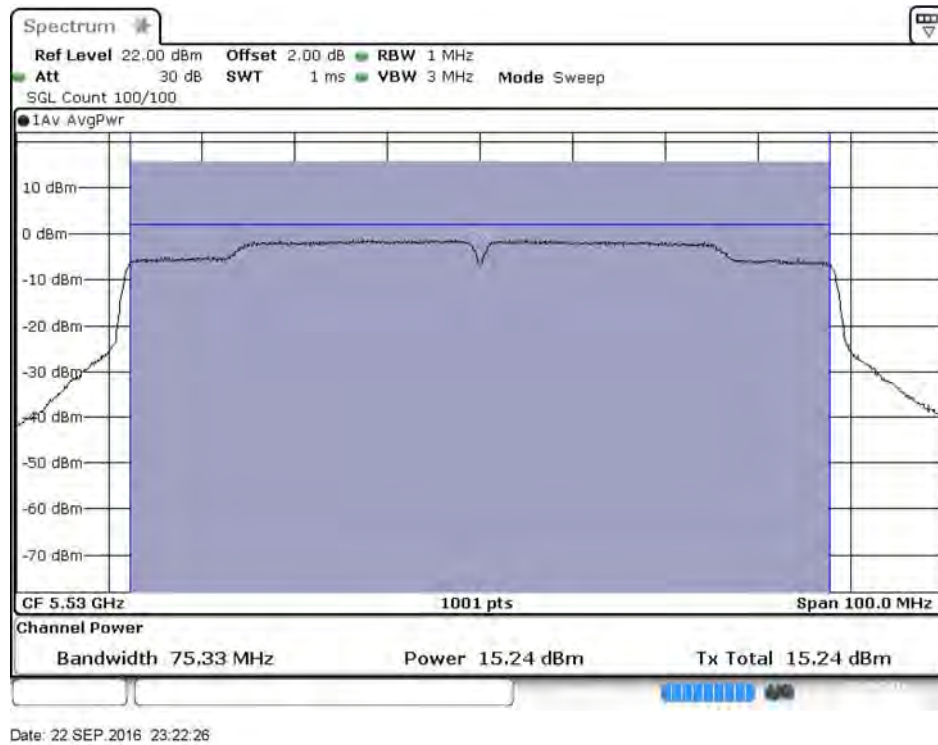
Channel 58



Date: 22 SEP.2016 23:21:30

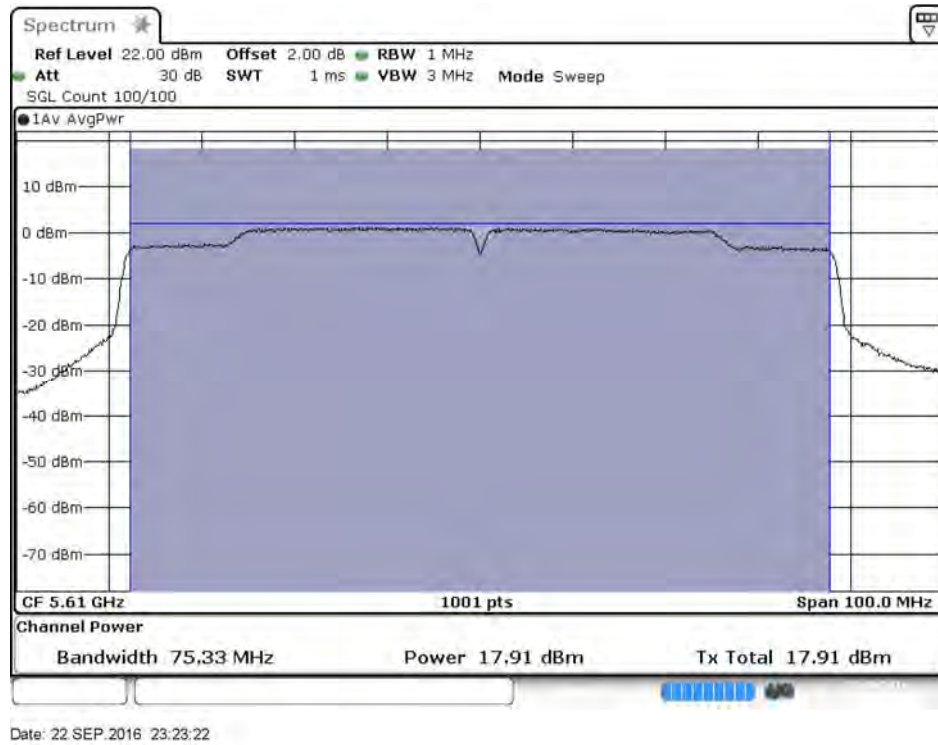
Maximum conducted output power:

Channel 106

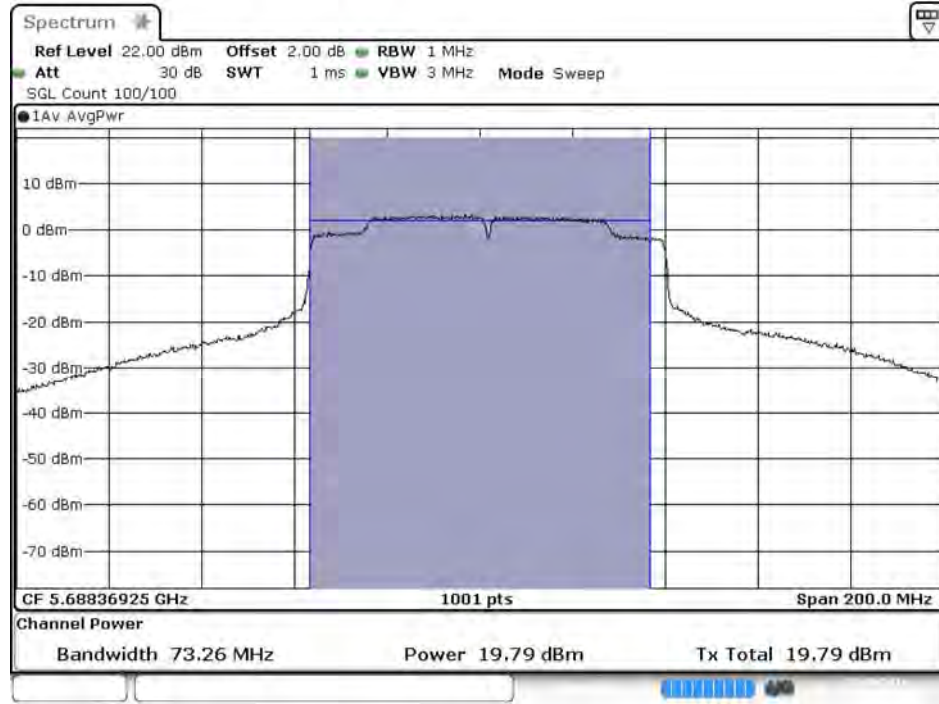


Maximum conducted output power:

Channel 122

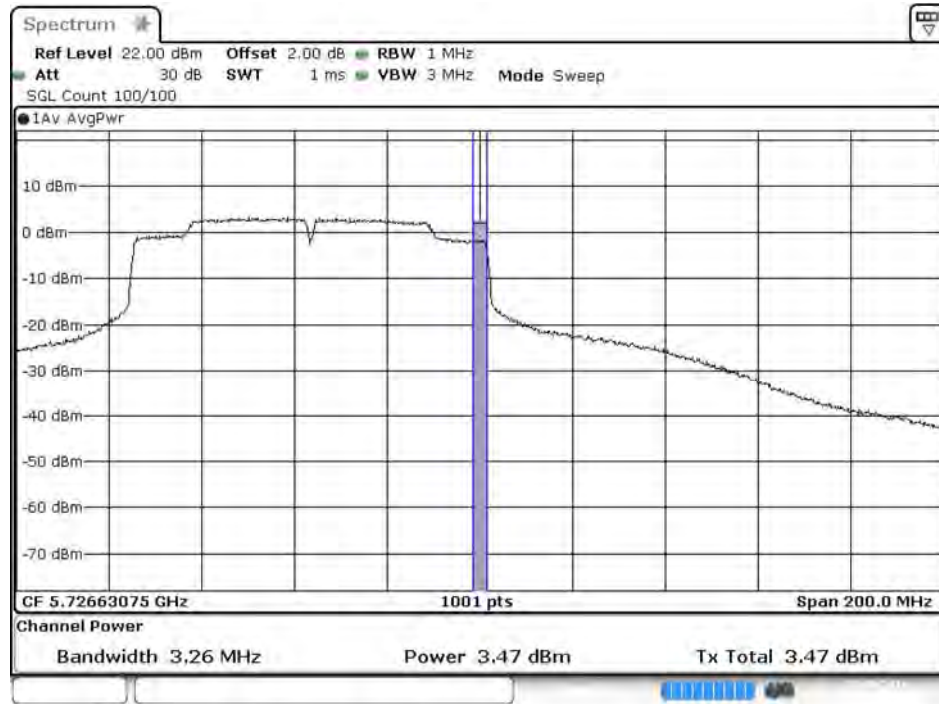


**Maximum conducted output power:
Channel 138 (Band3)**



Date: 22 SEP.2016 23:24:24

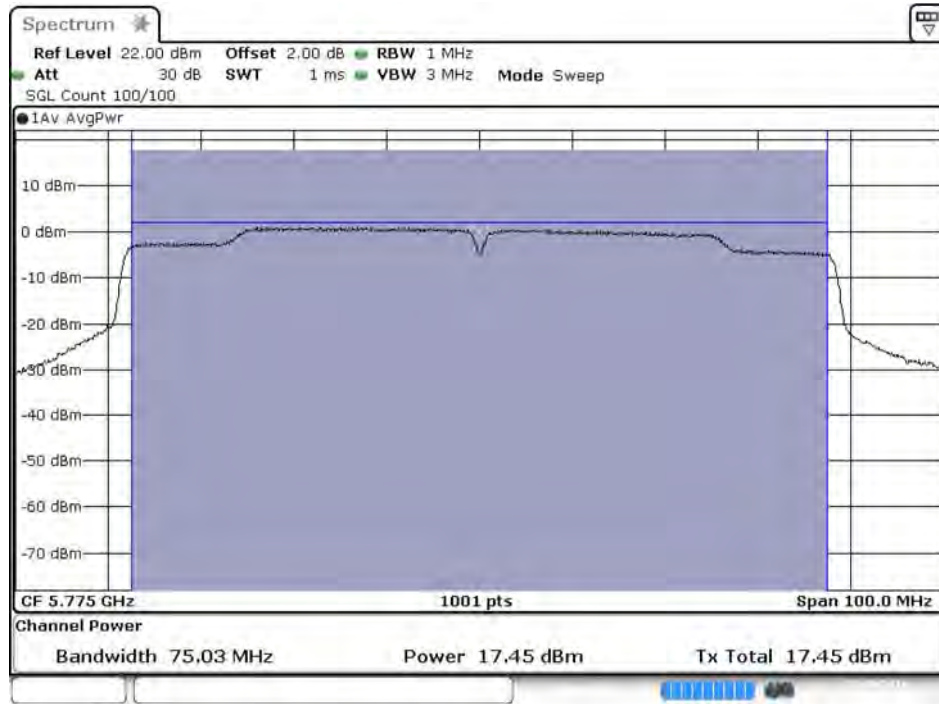
**Maximum conducted output power:
Channel 138 (Band4)**



Date: 22 SEP.2016 23:24:46

Maximum conducted output power:

Channel 155



Date: 22 SEP.2016 23:25:42

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)

Chain A

Cable loss=2dB		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	16.03	--	--	--	--	--	--	--	<24dBm
40	5200	19.26	19.23	19.19	19.17	19.14	19.12	19.09	19.07	<24dBm
48	5240	19.01	--	--	--	--	--	--	--	<24dBm
52	5260	19.23	--	--	--	--	--	--	--	<24dBm
56	5280	19.29	19.25	19.23	19.20	19.17	19.15	19.11	19.06	<24dBm
64	5320	13.22	--	--	--	--	--	--	--	<24dBm
100	5500	15.74	--	--	--	--	--	--	--	<24dBm
120	5600	18.90	18.88	18.85	18.81	18.79	18.77	18.73	18.70	<24dBm
140	5700	15.31	--	--	--	--	--	--	--	<24dBm
149	5745	20.01	--	--	--	--	--	--	--	<30dBm
157	5785	20.31	20.29	20.26	20.21	20.18	20.14	20.12	20.08	<30dBm
165	5825	19.84	--	--	--	--	--	--	--	<30dBm

Chain B

Cable loss=2dB		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	15.53	--	--	--	--	--	--	--	<24dBm
40	5200	18.44	18.42	18.39	18.37	18.34	18.32	18.29	18.27	<24dBm
48	5240	18.20	--	--	--	--	--	--	--	<24dBm
52	5260	18.86	--	--	--	--	--	--	--	<24dBm
56	5280	18.63	18.59	18.56	18.54	18.51	18.47	18.44	18.42	<24dBm
64	5320	12.44	--	--	--	--	--	--	--	<24dBm
100	5500	15.65	--	--	--	--	--	--	--	<24dBm
120	5600	18.94	18.92	18.88	18.83	18.81	18.79	18.76	18.74	<24dBm
140	5700	15.42	--	--	--	--	--	--	--	<24dBm
149	5745	20.21	--	--	--	--	--	--	--	<30dBm
157	5785	20.61	20.59	20.56	20.53	20.51	20.49	20.44	20.41	<30dBm
165	5825	20.12	--	--	--	--	--	--	--	<30dBm

Maximum conducted output power Measurement:

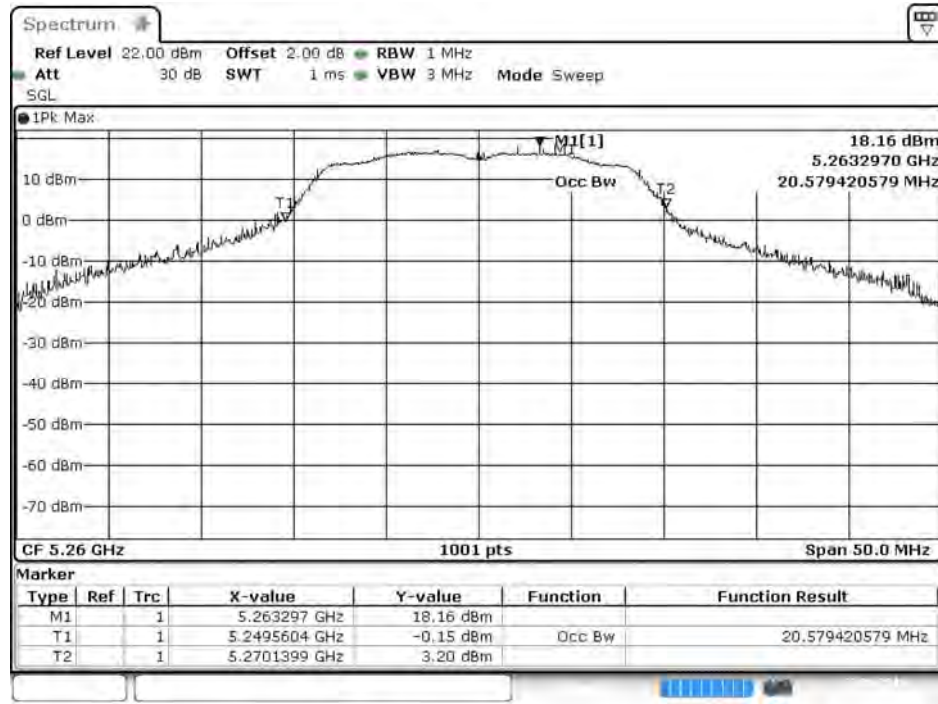
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Total Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
36	5180	--	16.03	15.53	0.10	18.90	24	--
40	5200	--	19.26	18.44	0.10	21.98	24	--
48	5240	--	19.01	18.20	0.10	21.73	24	--
52	5260	20.080	19.23	18.86	0.10	22.16	24	24.03
56	5280	19.930	19.29	18.63	0.10	22.08	24	24.00
64	5320	18.681	13.22	12.44	0.10	15.96	24	23.71
100	5500	18.781	15.74	15.65	0.10	18.81	24	23.74
120	5600	20.030	18.90	18.94	0.10	22.03	24	24.02
140	5700	18.781	15.31	15.42	0.10	18.48	24	23.74
149	5745	--	20.01	20.21	0.10	23.22	30	--
157	5785	--	20.31	20.61	0.10	23.57	30	--
165	5825	--	19.84	20.12	0.10	23.09	30	--

Note:

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

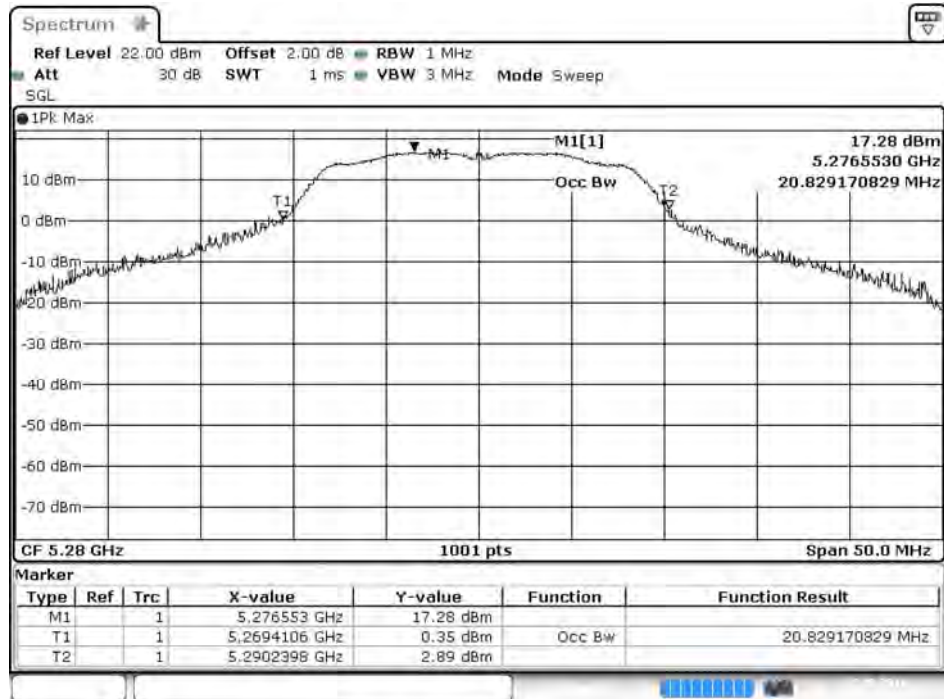
99% Occupied Bandwidth:

Channel 52 -Chain A



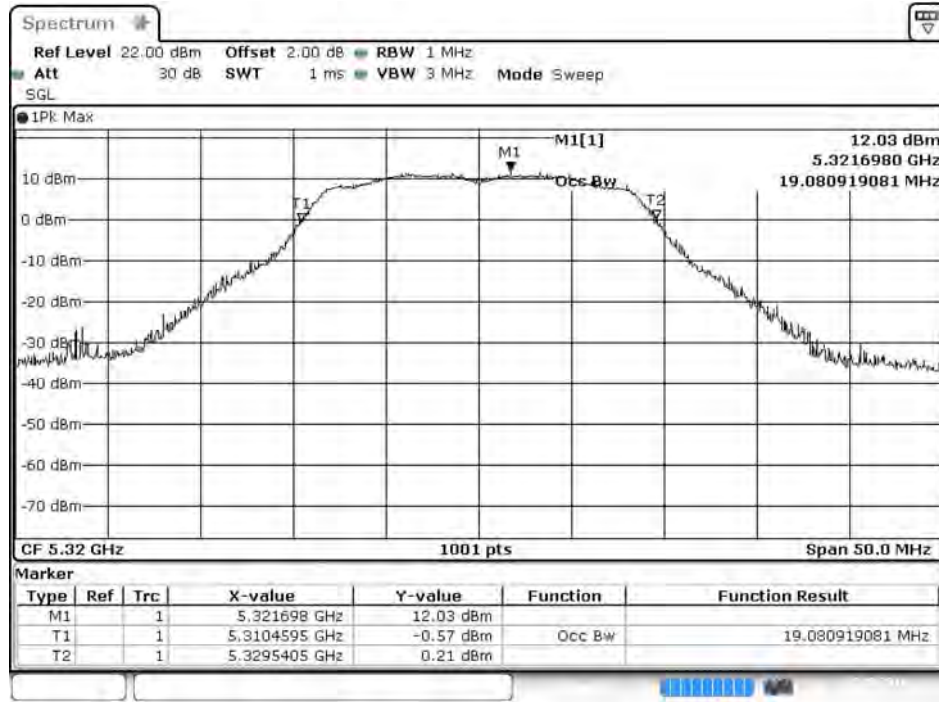
Date: 22.SEP.2016 22:32:41

Channel 56 -Chain A



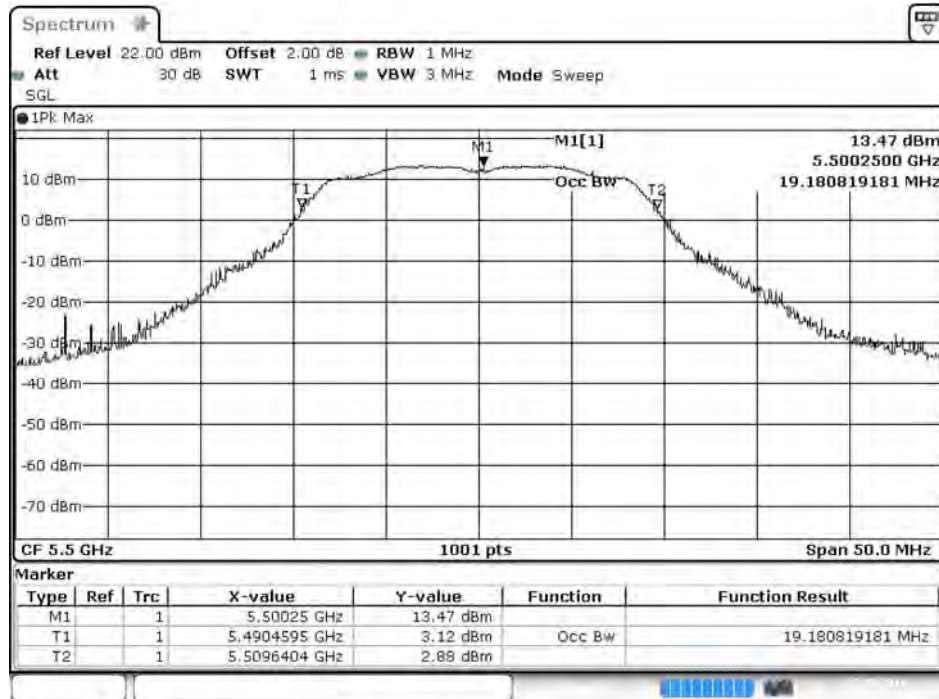
Date: 22.SEP.2016 22:44:49

Channel 64 -Chain A



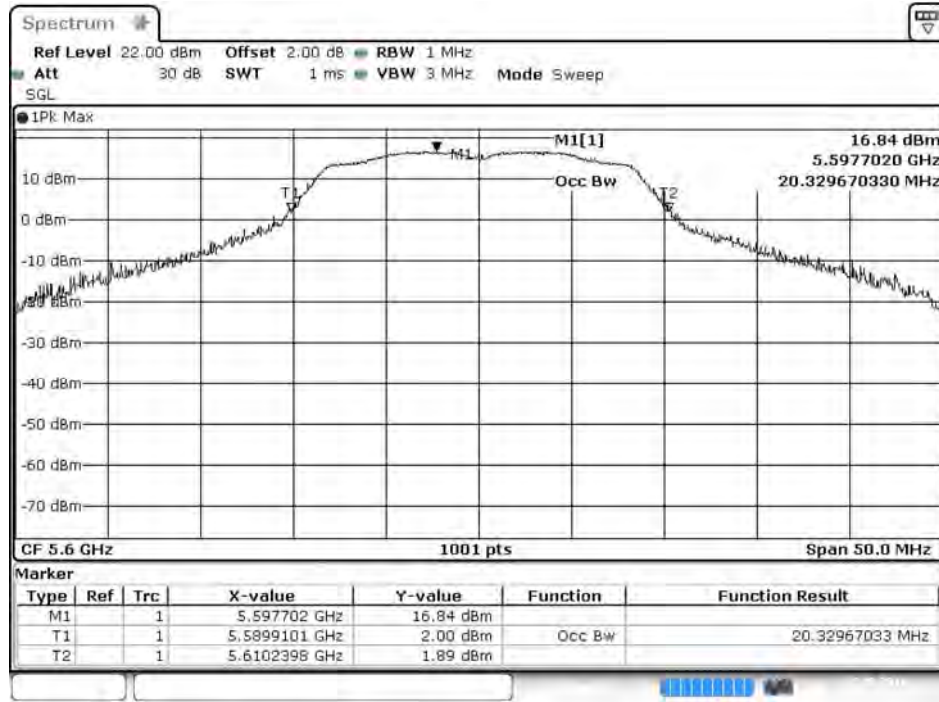
Date: 22-SEP-2016 22:33:17

Channel 100 -Chain A



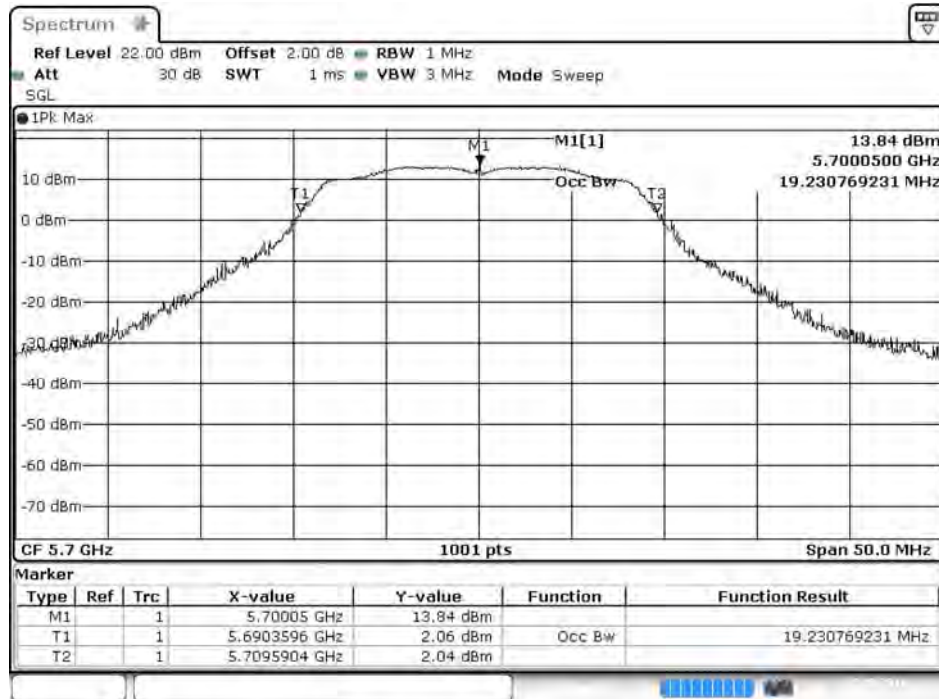
Date: 22-SEP-2016 22:33:50

Channel 120 -Chain A



Date: 22-SEP-2016 22:34:28

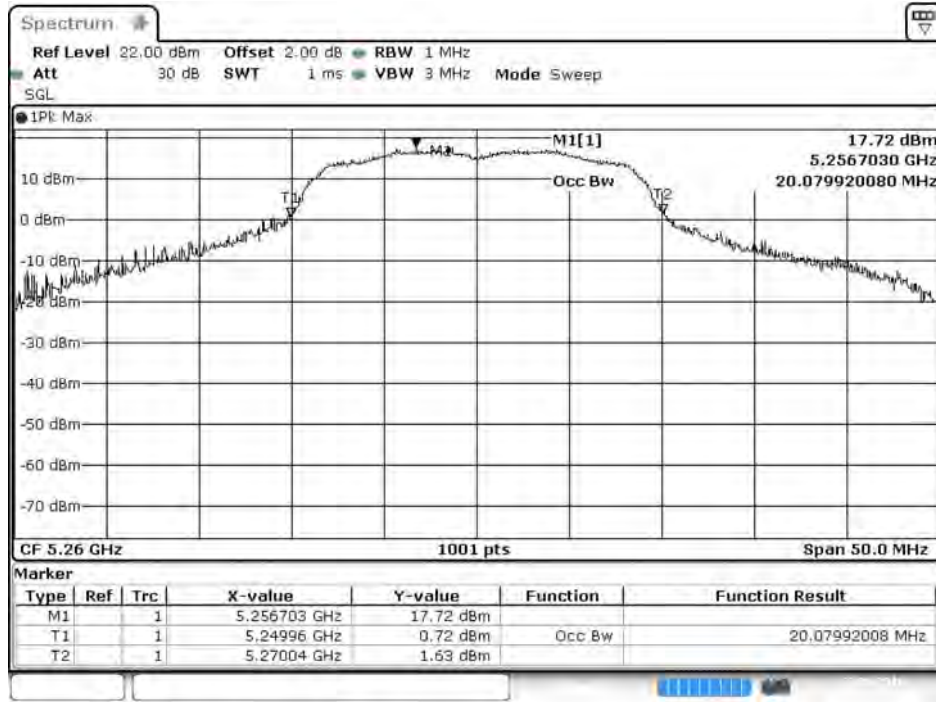
Channel 140 -Chain A



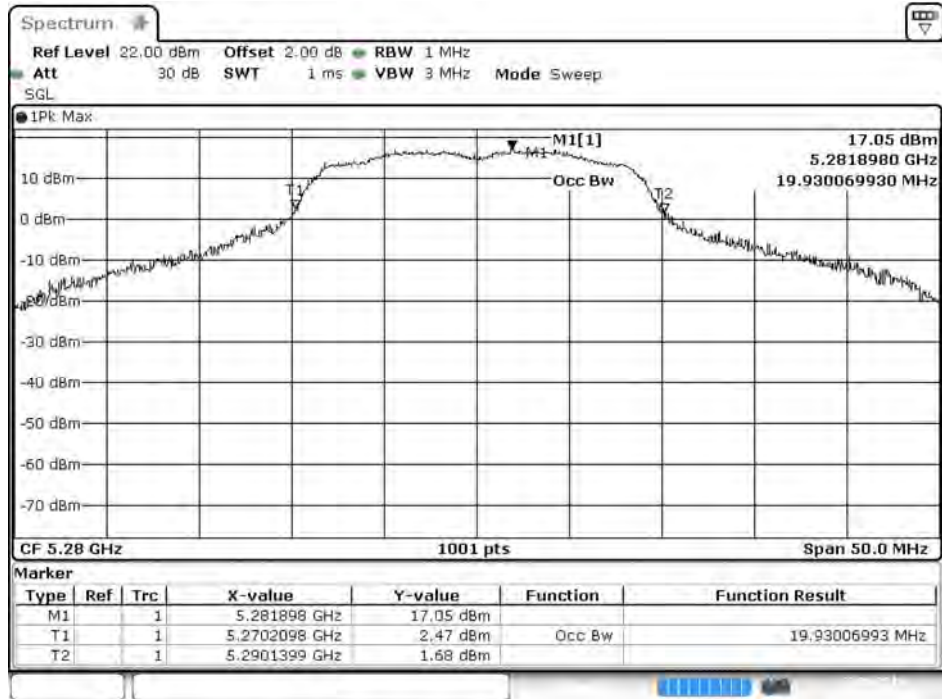
Date: 22-SEP-2016 22:34:59

99% Occupied Bandwidth:

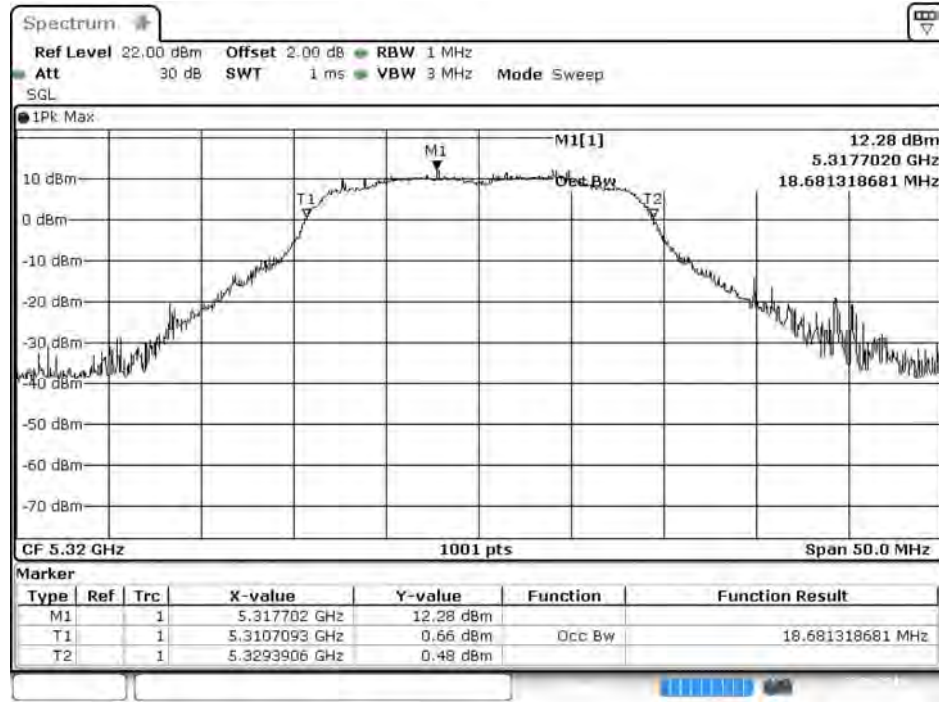
Channel 52 -Chain B



Channel 56 -Chain B

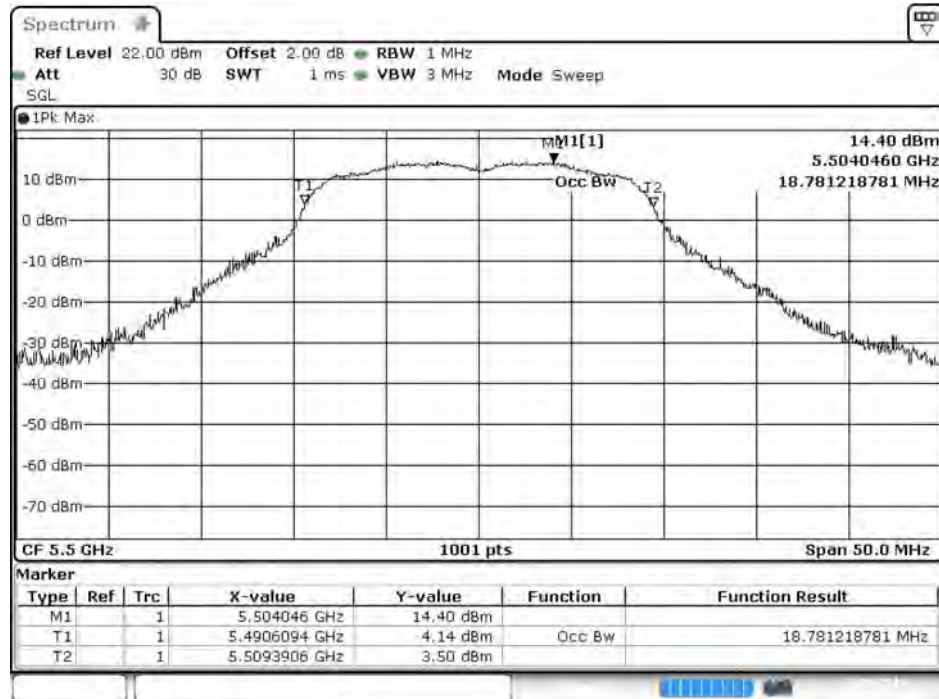


Channel 64 -Chain B



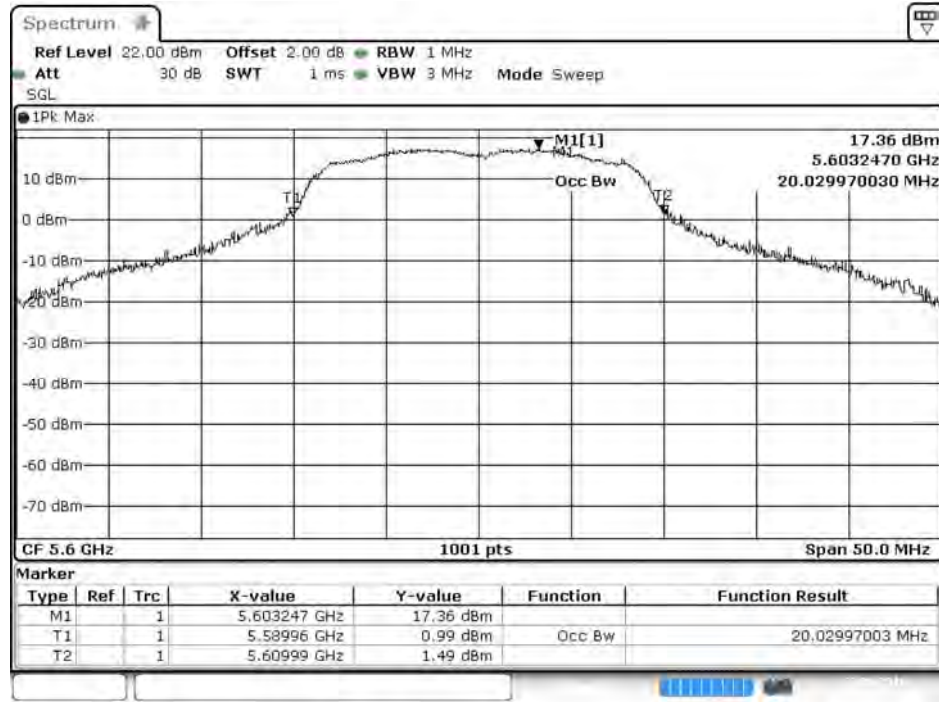
Date: 22.SEP.2016 22:54:08

Channel 100 -Chain B



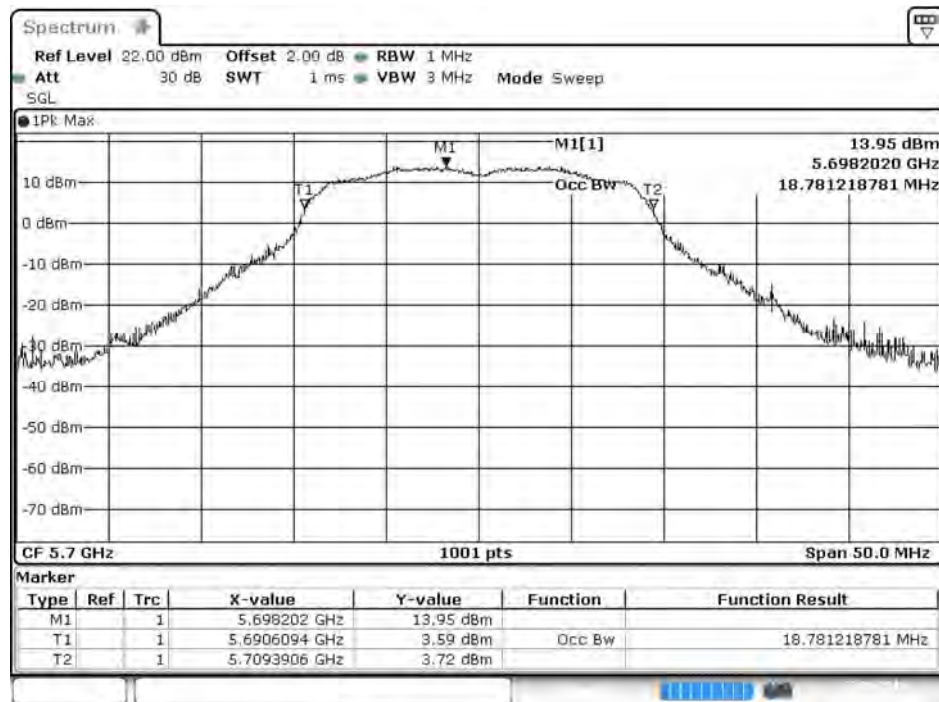
Date: 22.SEP.2016 22:54:41

Channel 120 -Chain B



Date: 22-SEP-2016 22:55:13

Channel 140 -Chain B



Date: 22-SEP-2016 22:55:43

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2016.09.22
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)

Chain A

Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	11.90	--	--	--	--	--	--	--	<24dBm
46	5230	19.17	19.13	19.11	19.08	19.05	19.01	18.97	18.94	<24dBm
54	5270	19.46	--	--	--	--	--	--	--	<24dBm
62	5310	11.66	11.63	11.59	11.57	11.52	11.49	11.47	11.44	<24dBm
102	5510	12.45	--	--	--	--	--	--	--	<24dBm
118	5590	20.20	20.18	20.15	20.11	20.07	20.03	20.01	19.96	<24dBm
134	5670	17.16	--	--	--	--	--	--	--	<24dBm
151	5755	18.62	--	--	--	--	--	--	--	<30dBm
159	5795	20.31	20.29	20.26	20.24	20.19	20.16	20.14	20.11	<30dBm

Chain B

Cable loss=2dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	11.30	--	--	--	--	--	--	--	<24dBm
46	5230	18.95	18.91	18.87	18.84	18.81	18.77	18.74	18.72	<24dBm
54	5270	18.74	--	--	--	--	--	--	--	<24dBm
62	5310	11.06	11.01	10.98	10.96	10.93	10.89	10.86	10.82	<24dBm
102	5510	12.50	--	--	--	--	--	--	--	<24dBm
118	5590	20.19	20.17	20.15	20.11	20.08	20.06	20.01	19.97	<24dBm
134	5670	17.55	--	--	--	--	--	--	--	<24dBm
151	5755	18.75	--	--	--	--	--	--	--	<30dBm
159	5795	20.74	20.71	20.68	20.65	20.61	20.59	20.56	20.52	<30dBm

Maximum conducted output power Measurement:

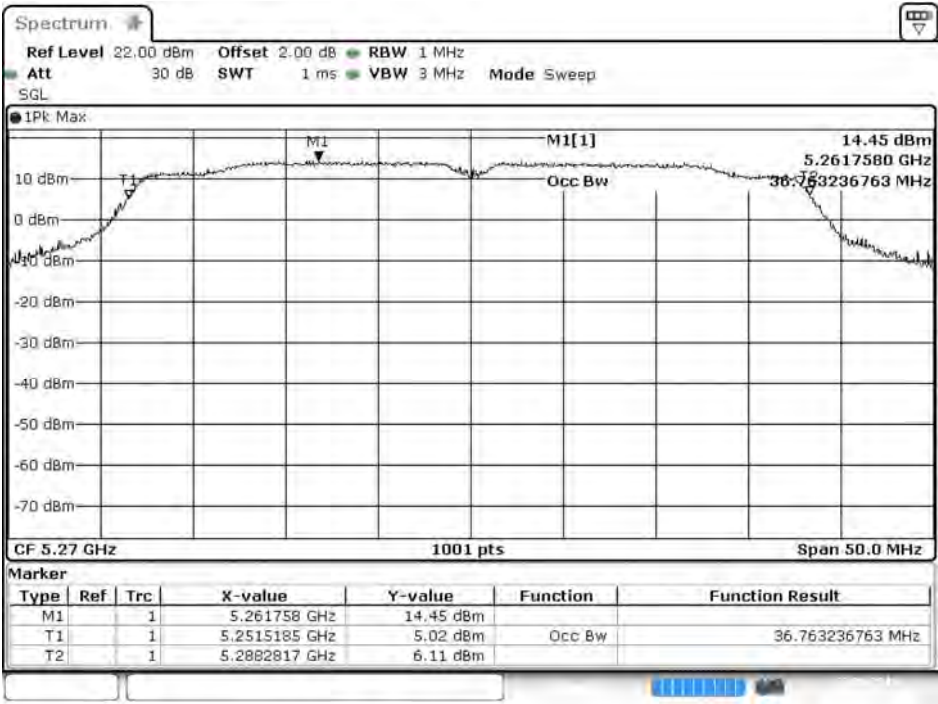
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit	
							(dBm)	dBm+10log(BW)
38	5190	--	11.90	11.30	0.11	14.73	24	--
46	5230	--	19.17	18.95	0.11	22.18	24	--
54	5270	36.513	19.46	18.74	0.11	22.24	24	26.62
62	5310	36.264	11.66	11.06	0.11	14.49	24	26.59
102	5510	36.364	12.45	12.50	0.11	15.60	24	26.61
118	5590	37.762	20.20	20.19	0.11	23.32	24	26.77
134	5670	36.464	17.16	17.55	0.11	20.48	24	26.62
151	5755	--	18.62	18.75	0.11	21.81	30	--
159	5795	--	20.31	20.74	0.11	23.65	30	--

Note:

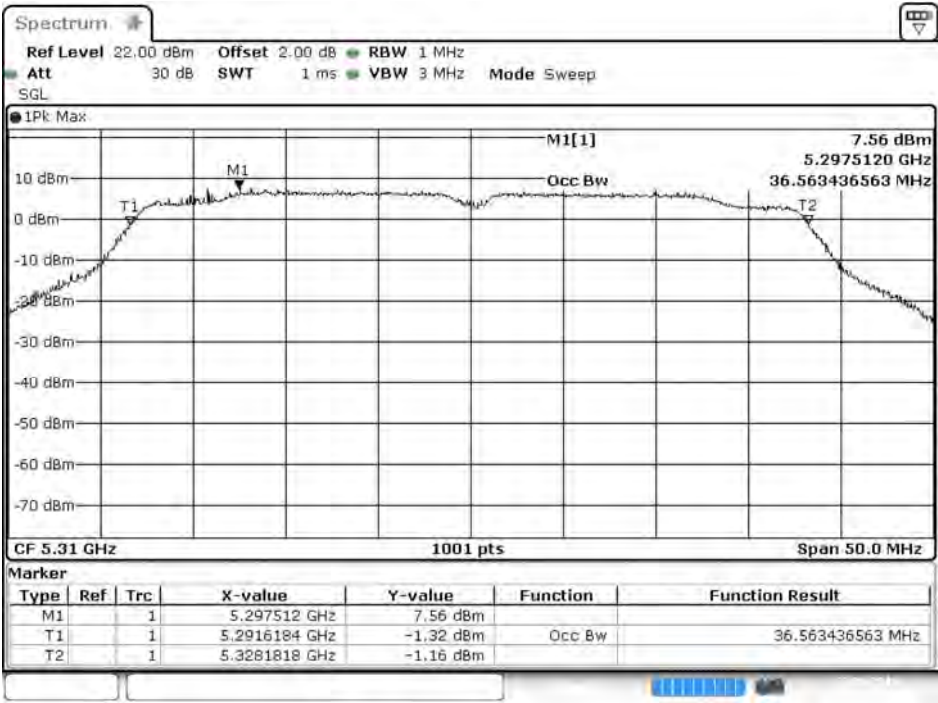
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

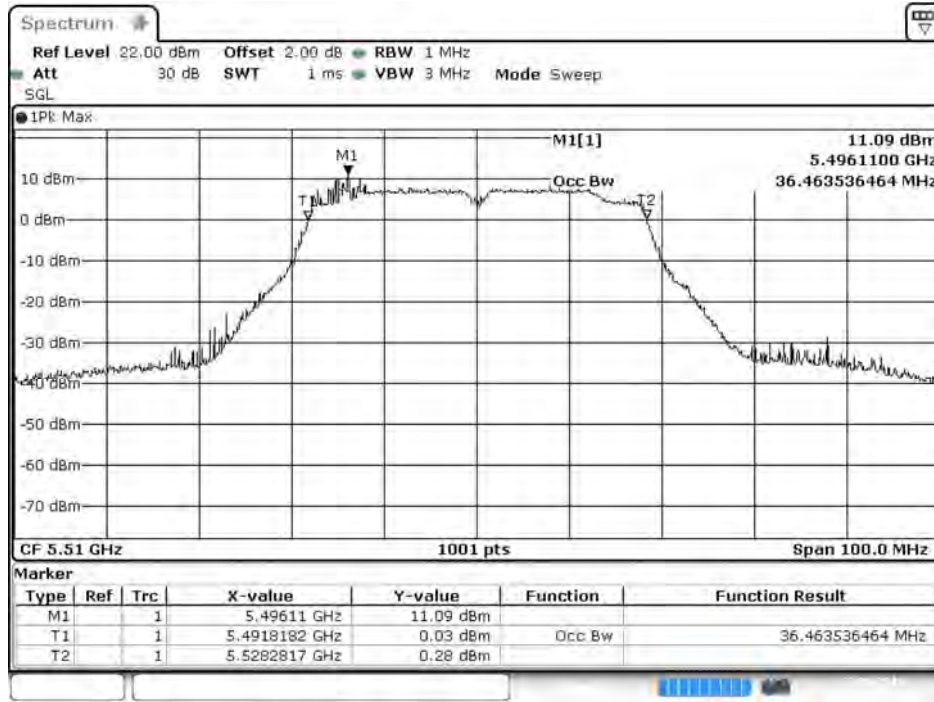
Channel 54 – Chain A



Channel 62 – Chain A

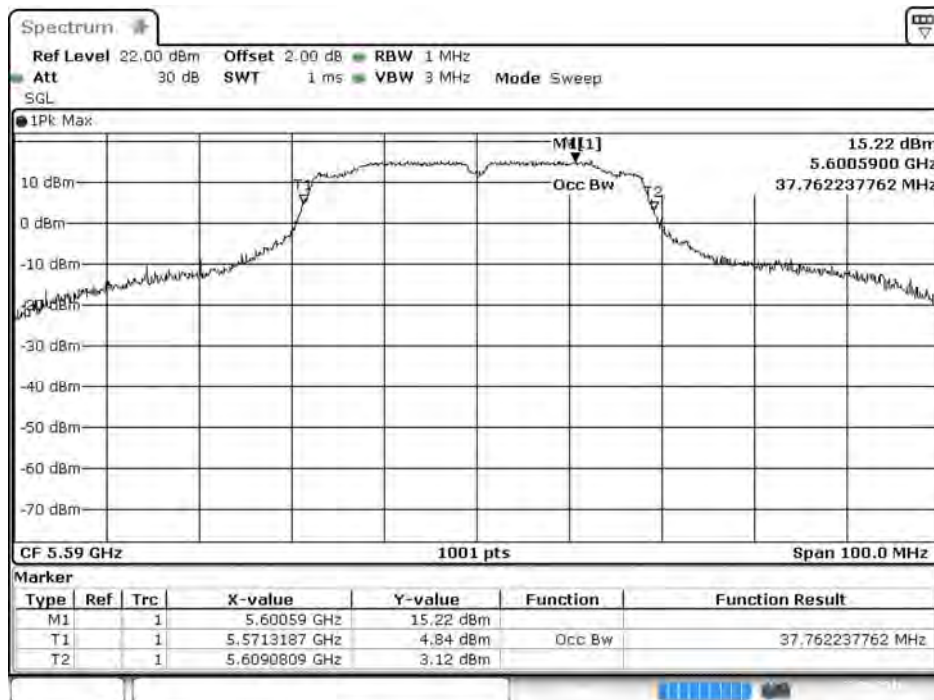


Channel 102 – Chain A



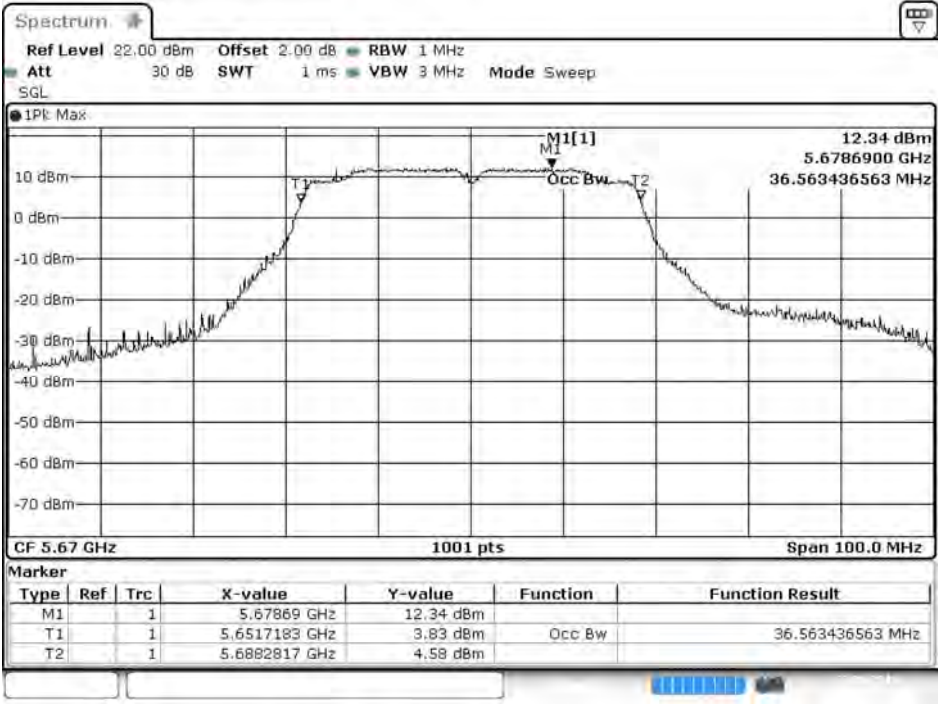
Date: 22.SEP.2016 22:37:36

Channel 118 – Chain A



Date: 22.SEP.2016 22:38:07

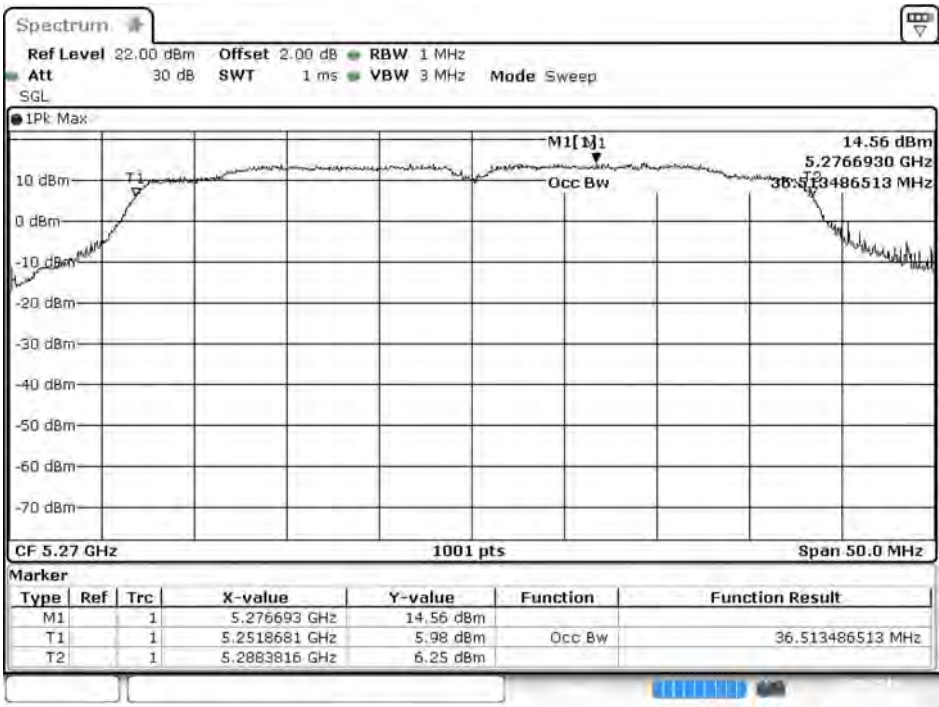
Channel 134 – Chain A



Date: 22.SEP.2016 22:38:38

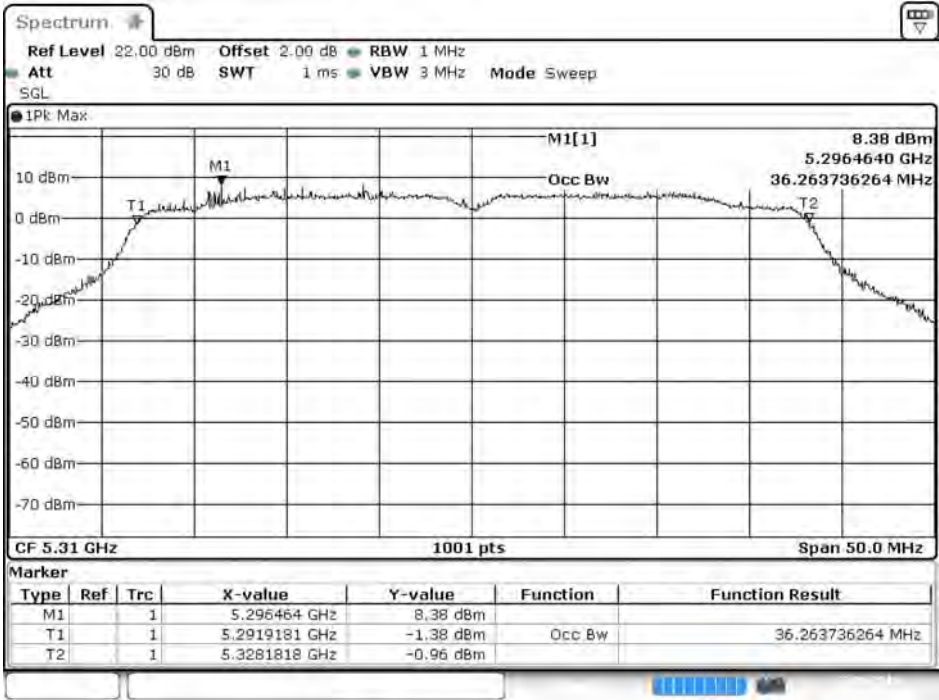
99% Occupied Bandwidth:

Channel 54 – Chain B



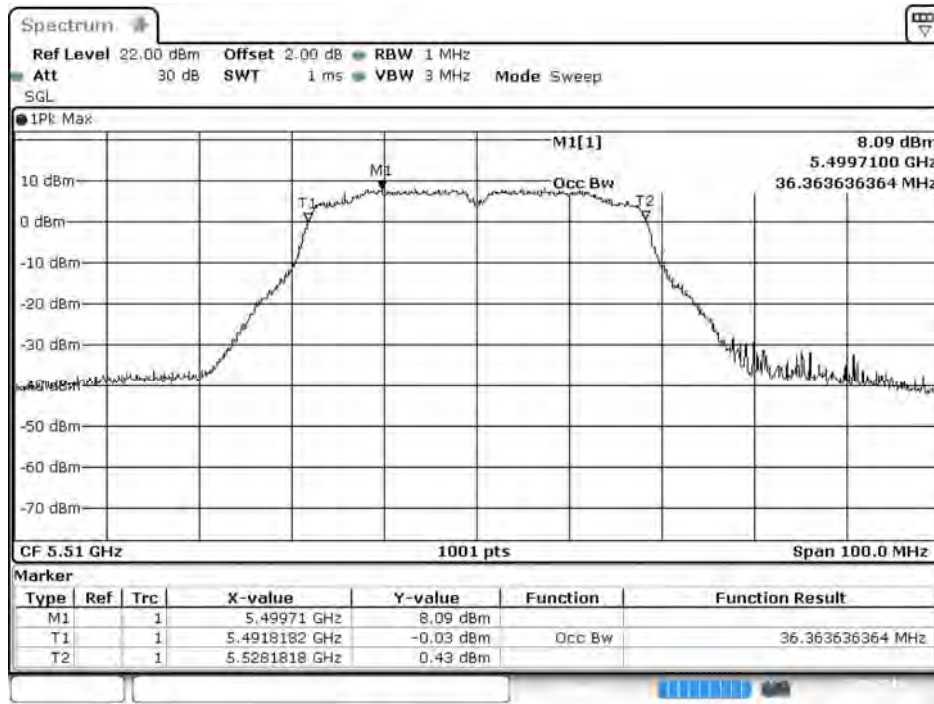
Date: 22.SEP.2016 23:00:24

Channel 62 – Chain B



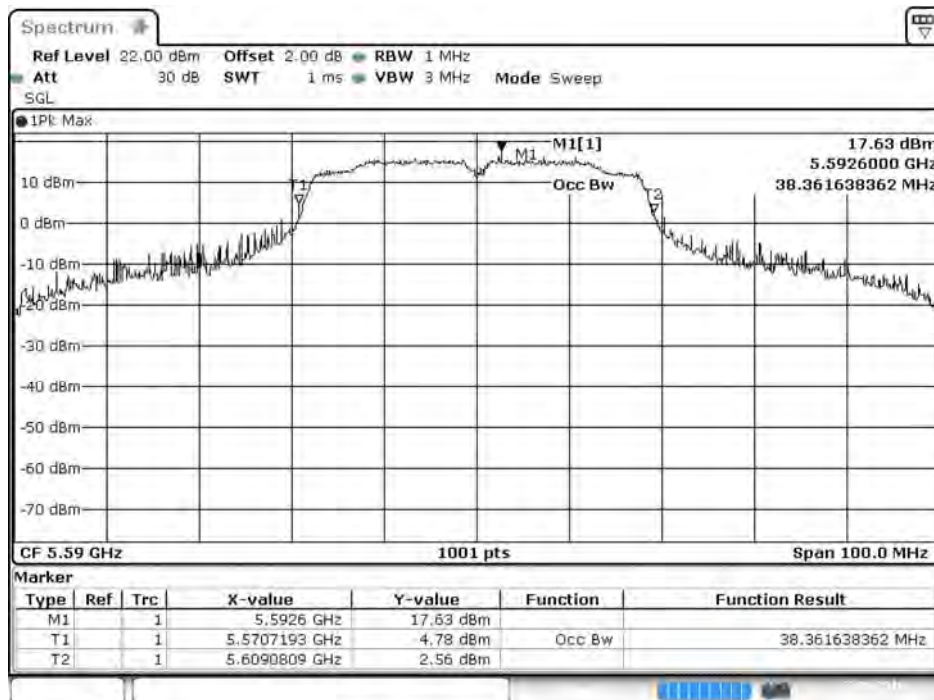
Date: 22.SEP.2016 23:00:54

Channel 102 – Chain B



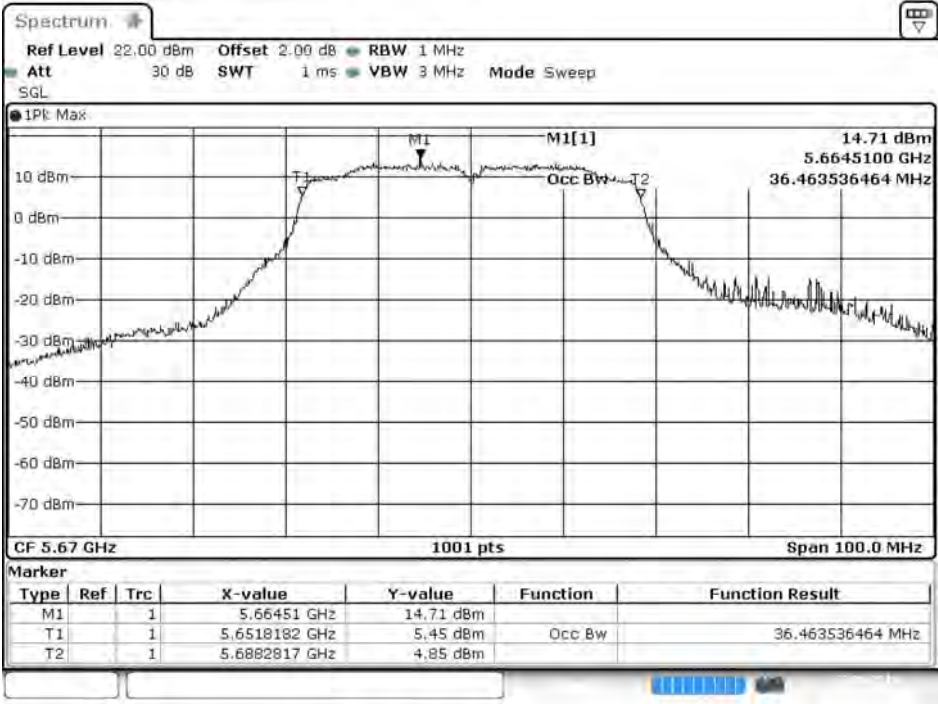
Date: 22.SEP.2016 23:01:24

Channel 118 – Chain B



Date: 22.SEP.2016 23:01:59

Channel 134 – Chain B



Date: 22.SEP.2016 23:03:36

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.22
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps)

Chain A

Cable loss=2dB		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	17.87	17.84	17.81	17.79	17.74	17.72	17.68	17.66	17.63	<24dBm
144 (Band4)	5720	11.16	11.13	11.11	11.09	11.06	11.02	10.97	10.94	10.92	<30dBm

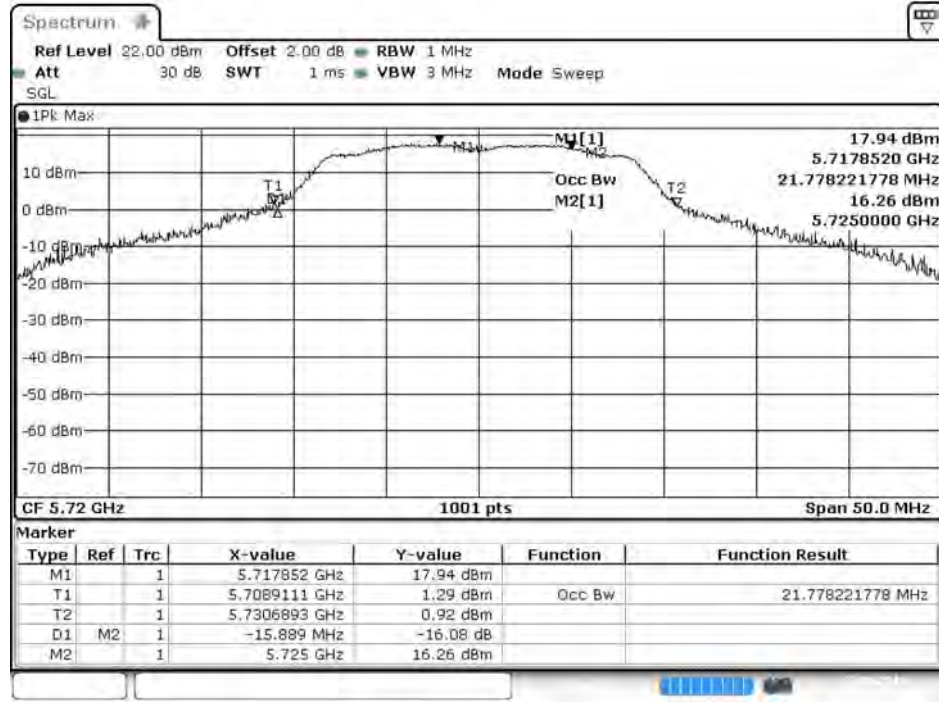
Chain B

Cable loss=2dB		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	17.81	17.77	17.74	17.72	17.69	17.67	17.65	17.62	<24dBm
144 (Band4)	5720	10.86	10.83	10.81	10.78	10.75	10.73	10.71	10.68	10.64	<30dBm

Maximum conducted output power Measurement:

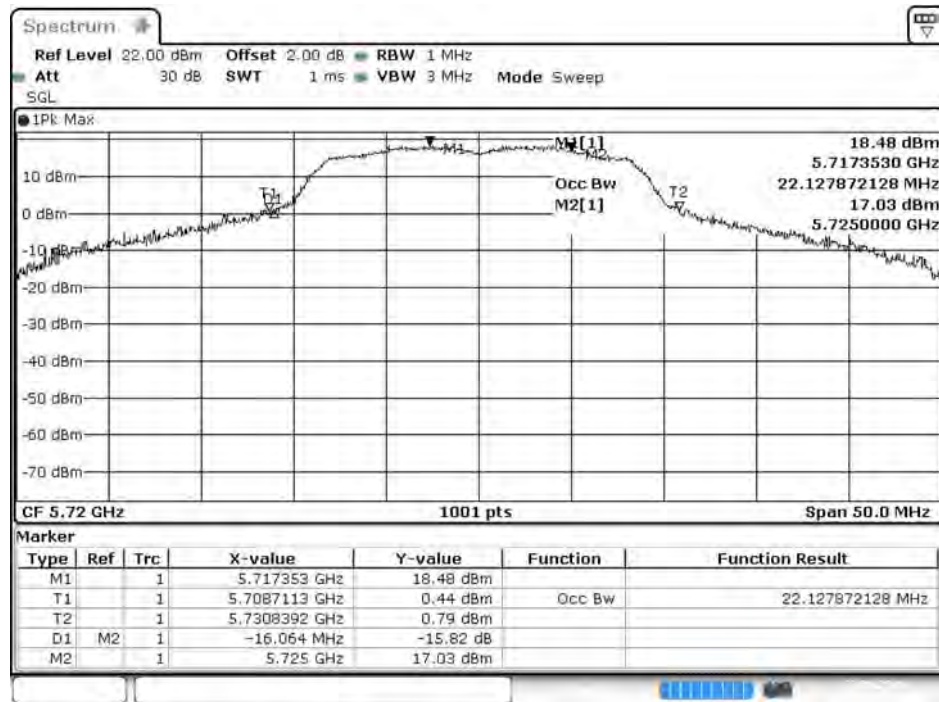
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
144(Band3)	5720	15.890	17.87	17.83	0.10	20.96	24	23.01	Pass
144(Band4)	5720	--	11.16	10.86	0.10	14.12	30	--	Pass

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



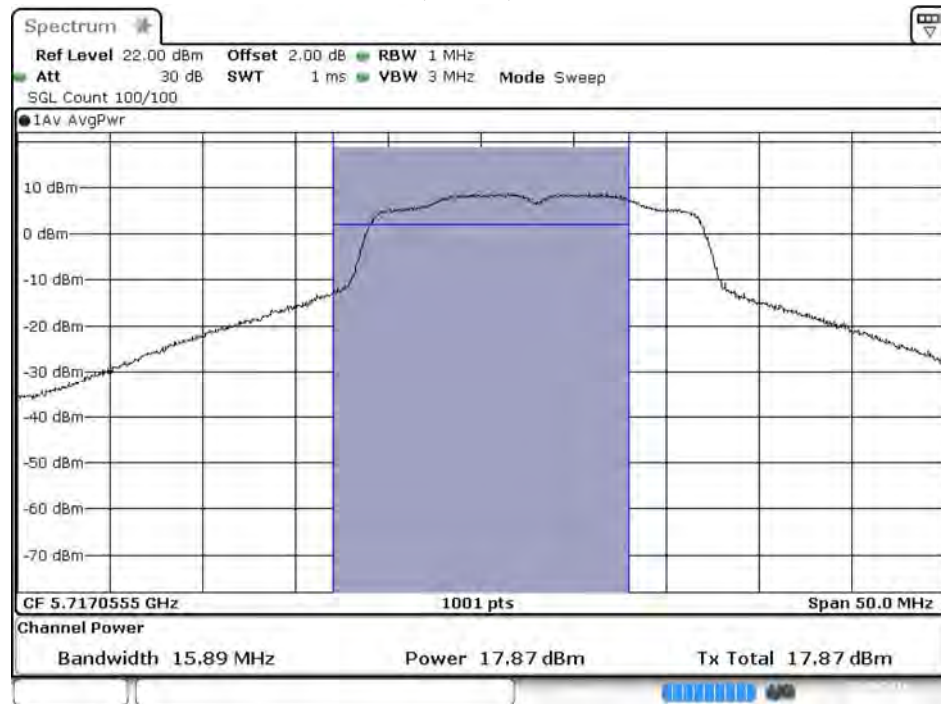
Date: 23.SEP.2016 06:25:20

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



Date: 22.SEP.2016 23:28:44

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



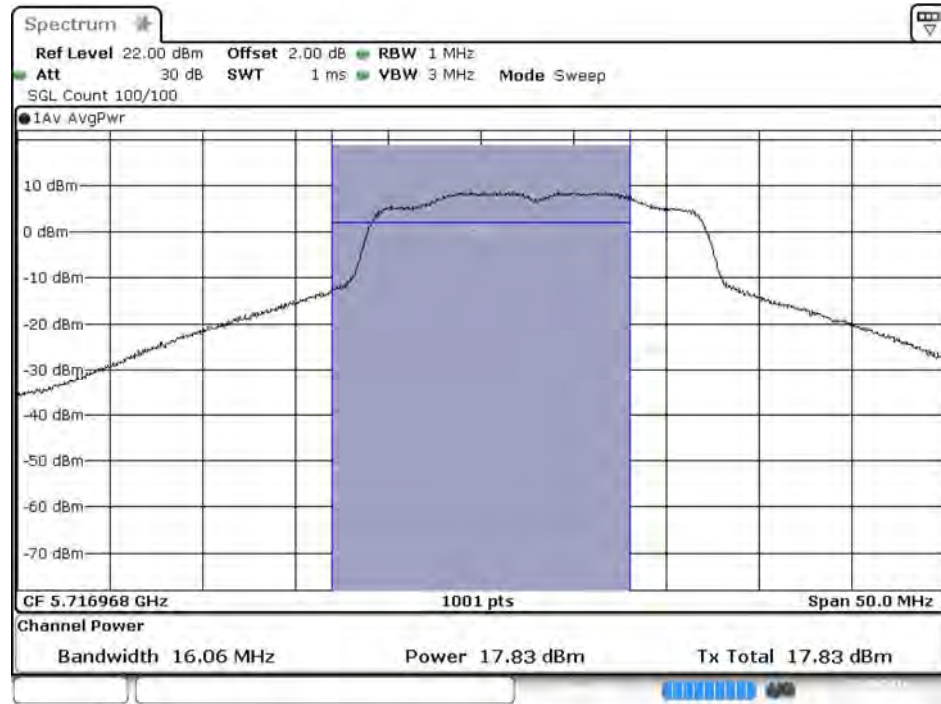
Date: 23.SEP.2016 06:25:42

Channel 144 (Band4) – Chain A



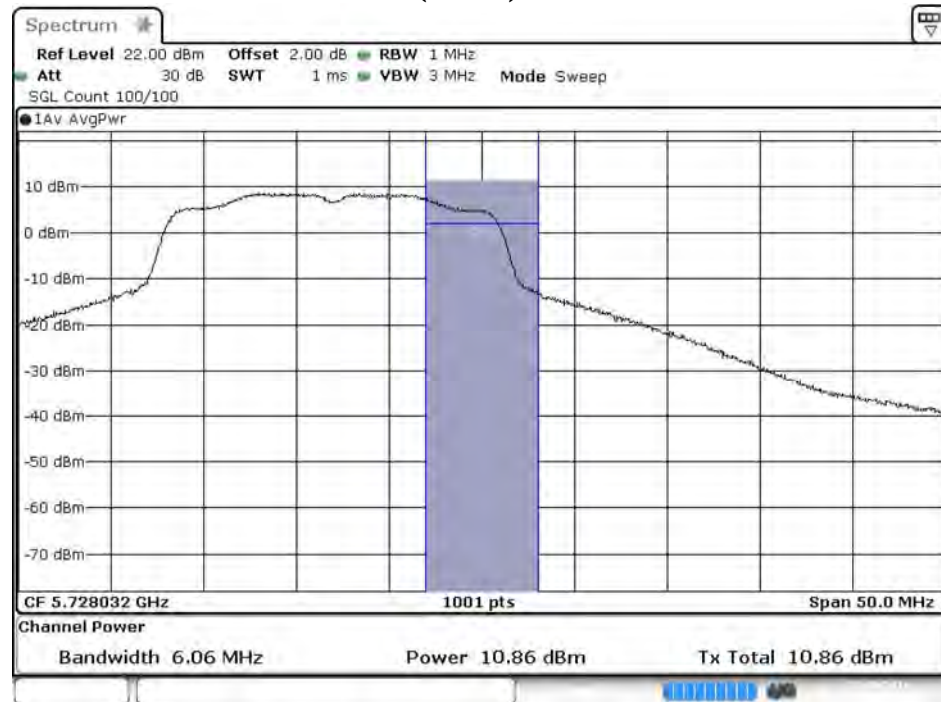
Date: 23.SEP.2016 06:26:05

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



Date: 22 SEP.2016 23:29:07

Channel 144 (Band4) – Chain B



Date: 22 SEP.2016 23:29:29

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2016.09.23
Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps)

Chain A

Cable loss=2dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142F(Band3)	5710	19.52	19.48	19.46	19.44	19.41	19.37	19.35	19.31	19.29	19.26	<24dBm
142F(Band4)	5710	7.60	7.58	7.52	7.50	7.47	7.43	7.41	7.37	7.34	7.32	<30dBm

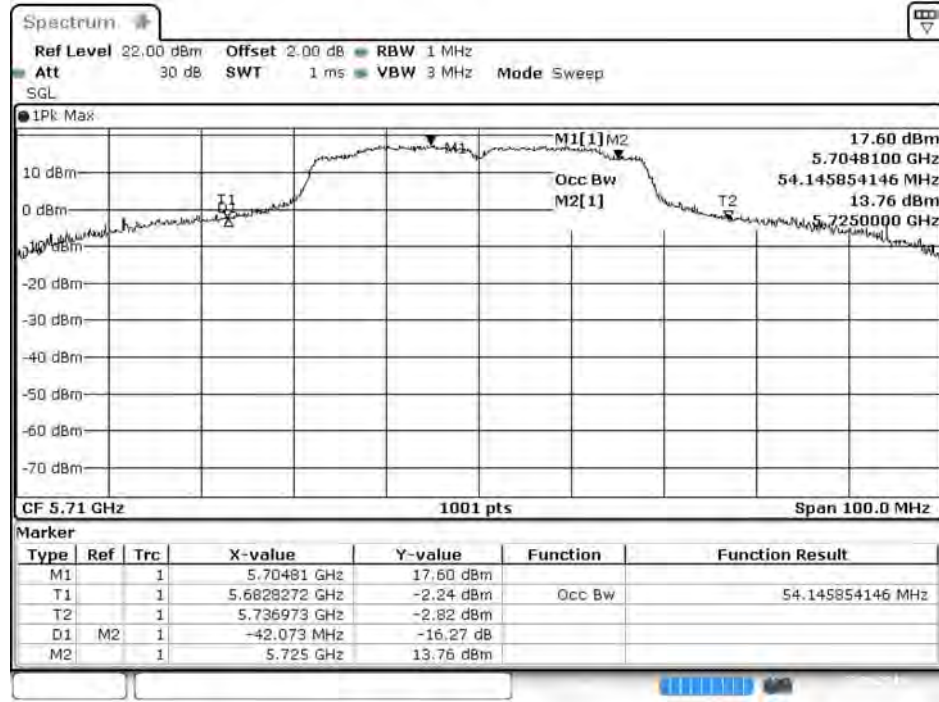
Chain B

Cable loss=2dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142F(Band3)	5710	20.44	20.42	20.39	20.37	20.34	20.31	20.28	20.26	20.23	20.21	<24dBm
142F(Band4)	5710	8.09	8.07	8.03	7.97	7.94	7.92	7.89	7.85	7.81	7.79	<30dBm

Maximum conducted output power Measurement:

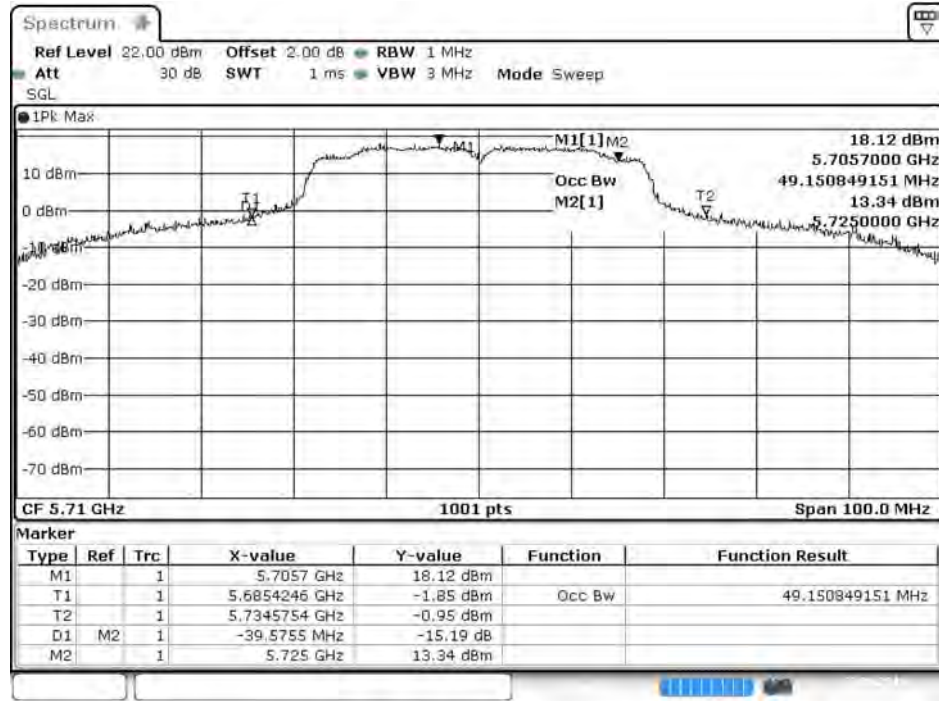
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.825	19.52	20.44	0.11	23.12	24	26.29	Pass
142F(Band4)	5710	--	7.60	8.09	0.11	10.97	30	--	Pass

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



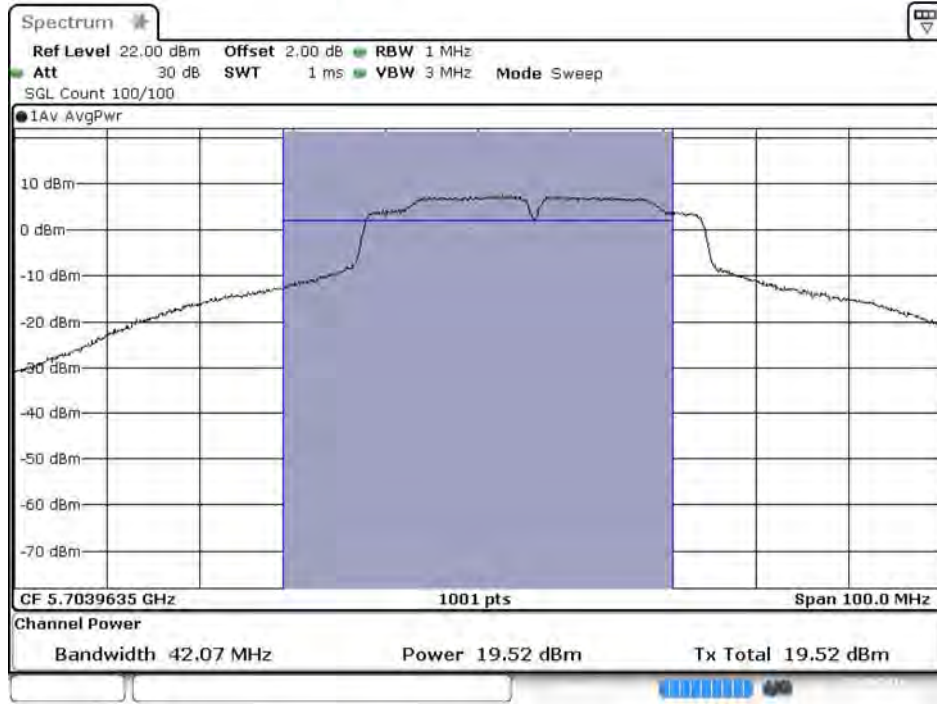
Date: 23.SEP.2016 06:27:12

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



Date: 23.SEP.2016 06:19:52

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



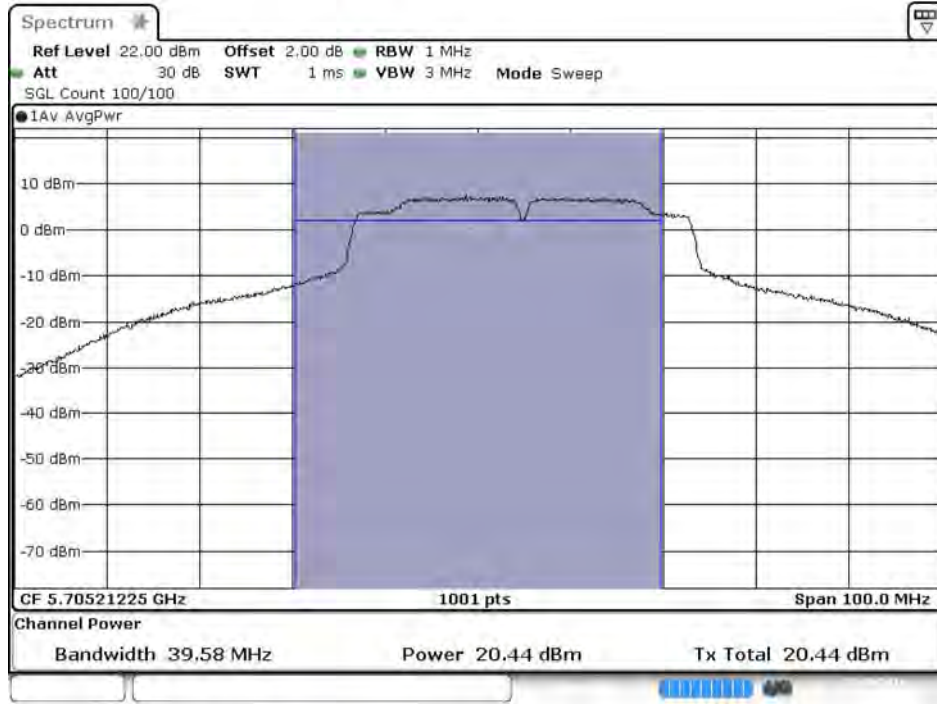
Date: 23.SEP.2016 06:27:34

Channel 142 (Band4) – Chain A



Date: 23.SEP.2016 06:27:57

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



Date: 23.SEP.2016 06:20:15

Channel 142 (Band4) – Chain B



Date: 23.SEP.2016 06:20:37

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Maximum conducted output power
 Test Site : No.3 OATS
 Test date : 2016.09.23
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)

Chain A

Cable loss=2dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	10.37	10.34	10.31	10.28	10.26	10.21	10.18	10.16	10.11	10.08	<24dBm
58	5290	9.36	9.33	9.31	9.29	9.26	9.24	9.21	9.18	9.15	9.11	<24dBm
106	5530	10.56	10.53	10.51	10.48	10.44	10.39	10.36	10.33	10.31	10.28	<24dBm
122	5610	18.62	17.60	17.58	17.52	17.49	17.46	17.42	17.38	17.34	17.31	<24dBm
138(Band3)	5690	19.44	19.61	19.58	19.55	19.51	19.49	19.46	19.41	19.37	19.33	<24dBm
138(Band4)	5690	3.45	3.41	3.38	3.35	3.31	3.27	3.24	3.20	3.17	3.13	<30dBm
155	5775	16.23	16.19	16.15	16.13	16.09	16.07	16.05	16.03	15.99	15.93	<30dBm

Chain B

Cable loss=2dB		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	9.53	9.49	9.44	9.41	9.37	9.34	9.29	9.26	9.23	<24dBm
58	5290	8.78	8.75	8.71	8.68	8.64	8.61	8.59	8.55	8.51	8.47	<24dBm
106	5530	10.25	10.21	10.17	10.13	10.10	10.07	10.02	9.58	9.55	9.51	<24dBm
122	5610	17.71	17.68	17.65	17.61	17.58	17.52	17.50	17.47	17.44	17.42	<24dBm
138(Band3)	5690	20.06	20.01	19.97	19.94	19.91	19.87	19.84	19.82	19.78	19.74	<24dBm
138(Band4)	5690	3.06	3.02	2.97	2.94	2.91	2.87	2.84	2.81	2.77	2.74	<30dBm
155	5775	16.65	16.42	16.38	16.35	16.31	16.27	16.24	16.21	16.19	16.15	<30dBm

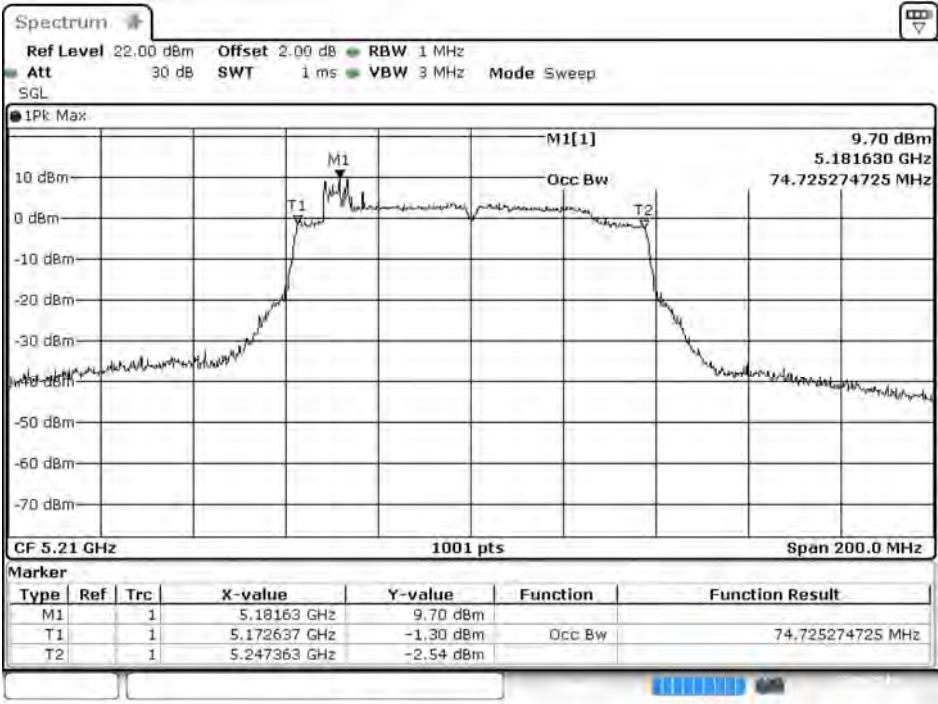
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Duty Factor (dB)	Output Power (dBm)	Output Power Limit		Result
							(dBm)	dBm+10log(BW)	
42	5210	--	10.37	9.55	0.11	13.10	24	-	Pass
58	5290	74.130	9.36	8.78	0.11	12.20	24	29.70	Pass
106	5530	74.920	10.56	10.25	0.11	13.53	24	29.75	Pass
122	5610	75.120	18.62	17.71	0.11	21.31	24	29.76	Pass
138	5690	75.160	19.61	20.06	0.11	22.96	24	29.76	Pass
138ac80(Band4)	5690	--	3.45	3.06	0.11	6.38	30	--	Pass
155	5775	--	16.23	16.65	0.11	19.57	30	--	Pass

Note:

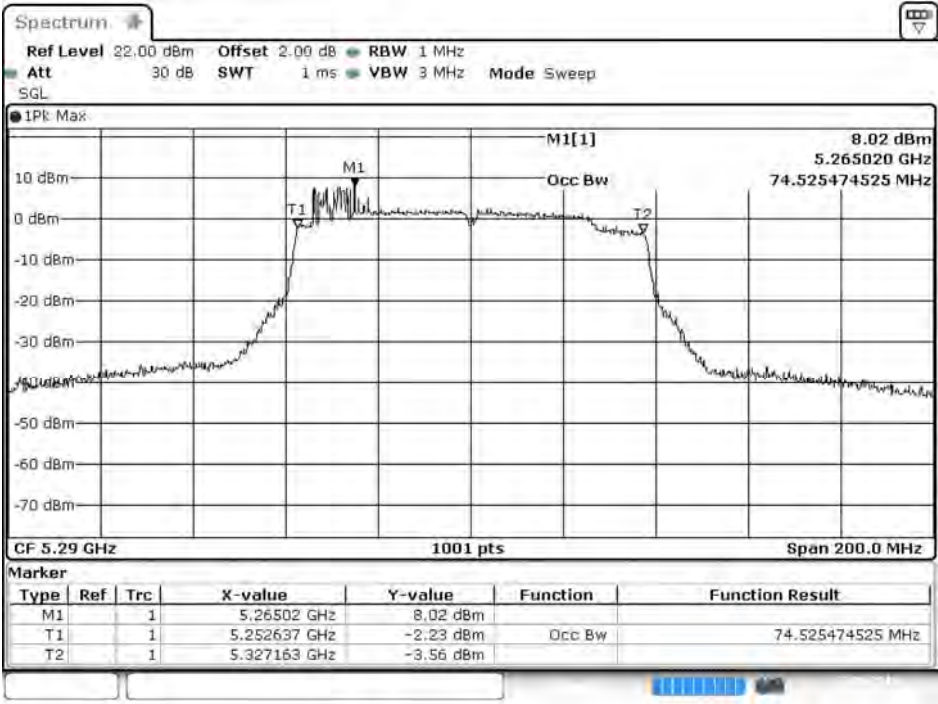
1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW)) + Duty Factor.
2. 99% Bandwidth is the bandwidth of chain A or chain B whichever is less bandwidth, output power limitation is more stringent.

**99% Occupied Bandwidth:
Channel 42 – Chain A**



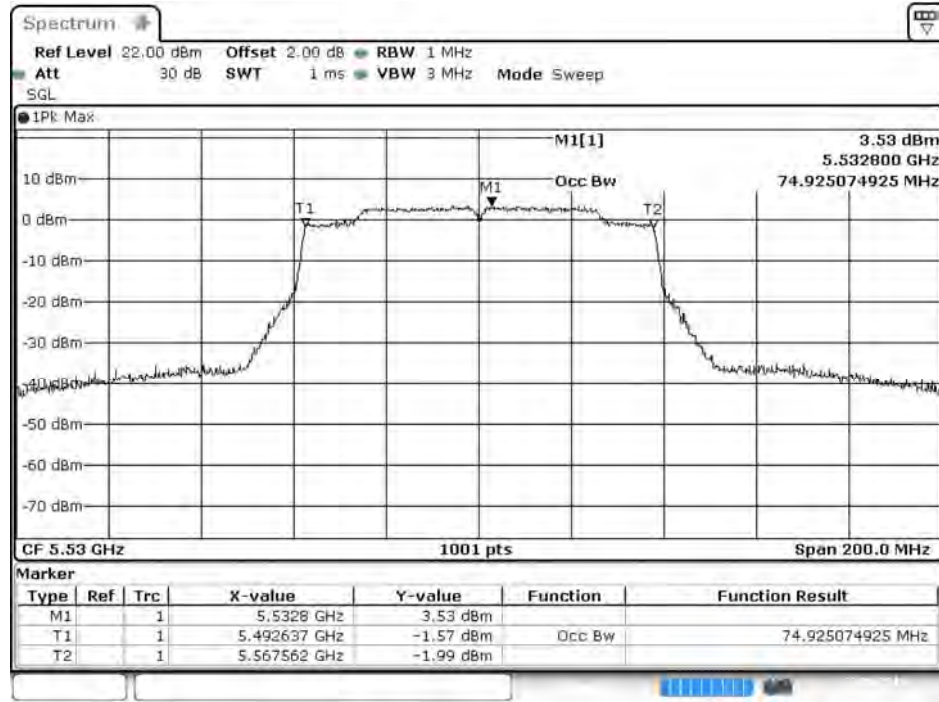
Date: 23.SEP.2016 06:28:35

Channel 58 – Chain A



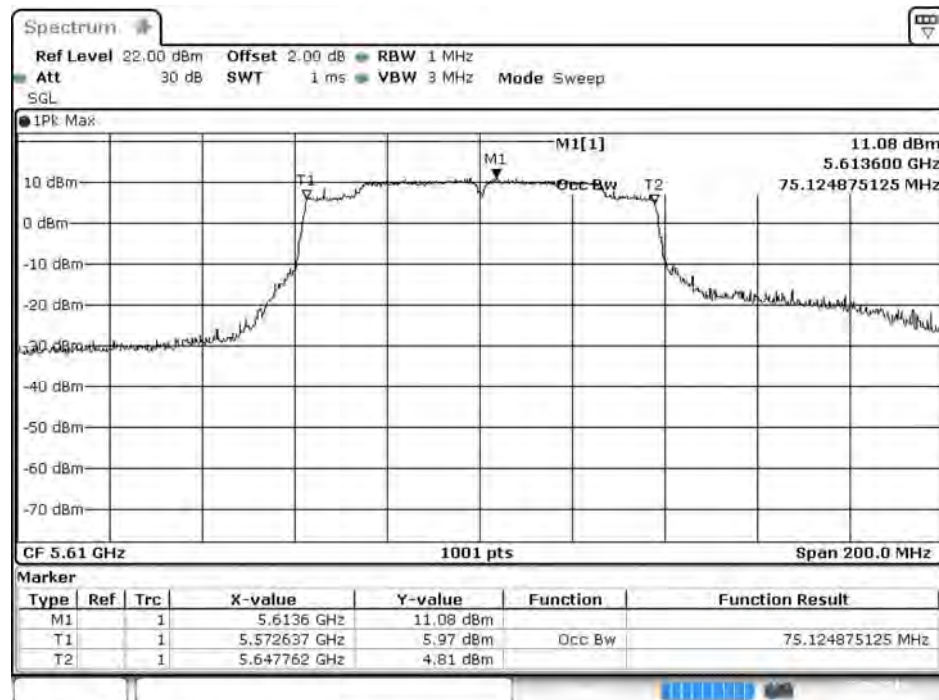
Date: 23.SEP.2016 06:29:38

Channel 106 – Chain A



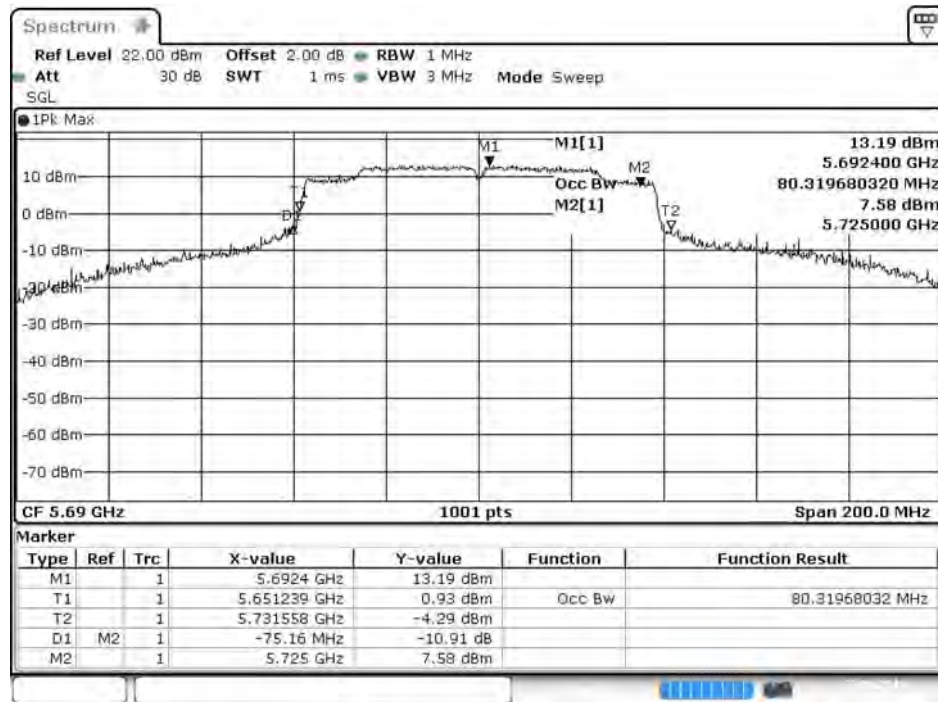
Date: 23.SEP.2016 06:30:49

Channel 122 – Chain A



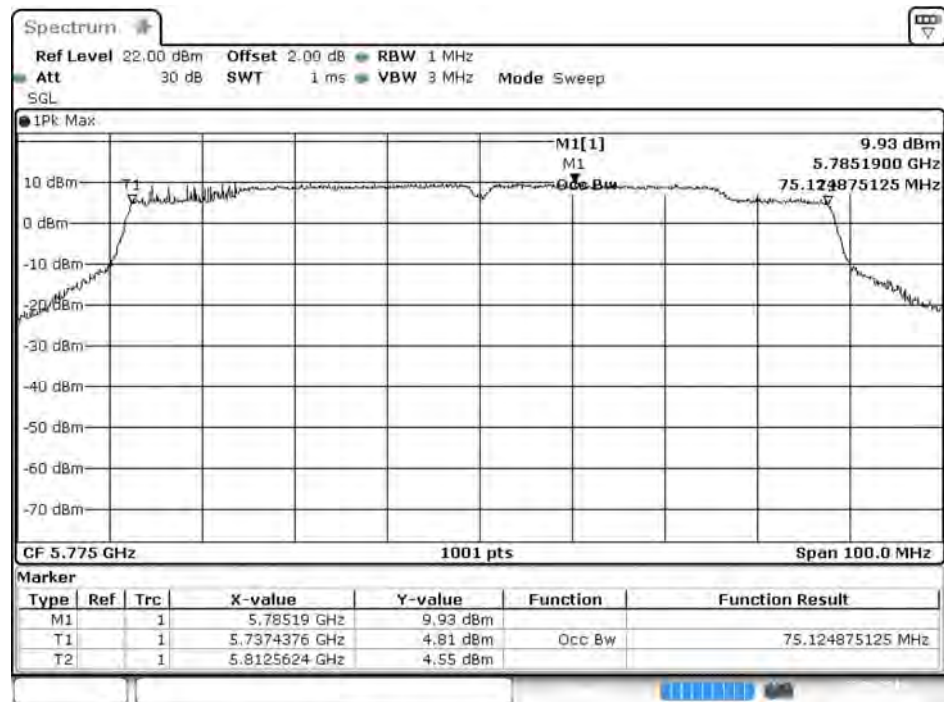
Date: 23.SEP.2016 06:32:23

Channel 138 – Chain A



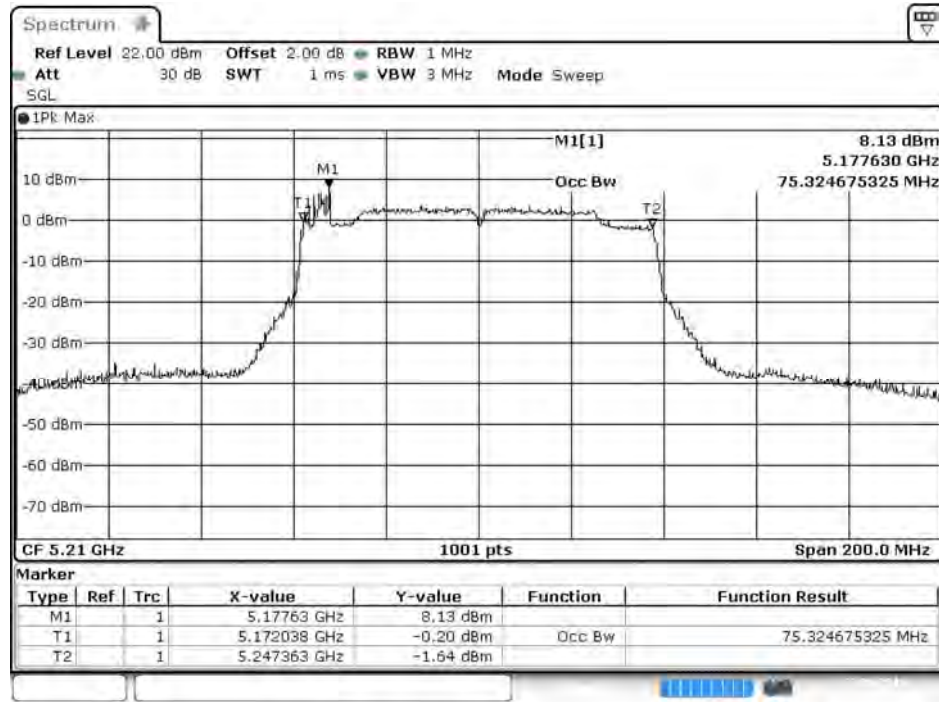
Date: 23.SEP.2016 06:33:46

Channel 155 – Chain A



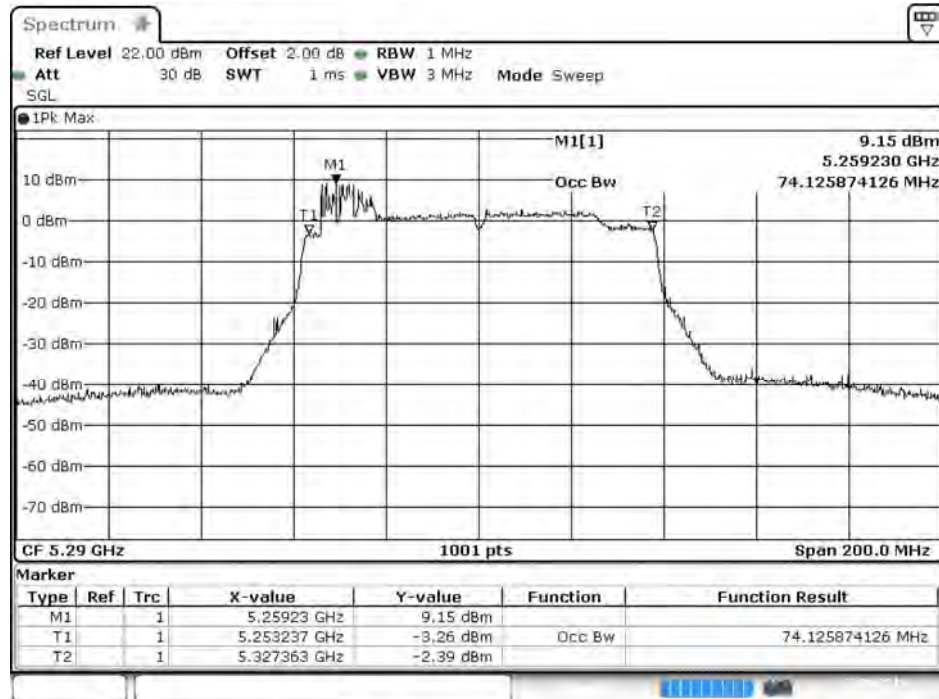
Date: 23.SEP.2016 06:35:25

99% Occupied Bandwidth: Channel 42 – Chain B



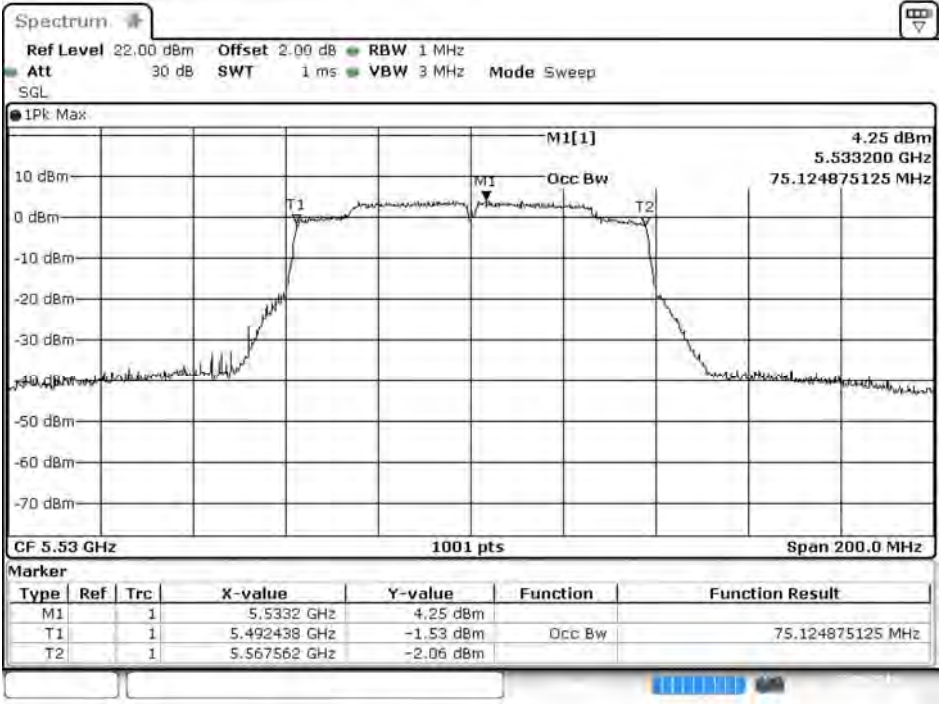
Date: 22.SEP.2016 23:41:05

Channel 58 – Chain B

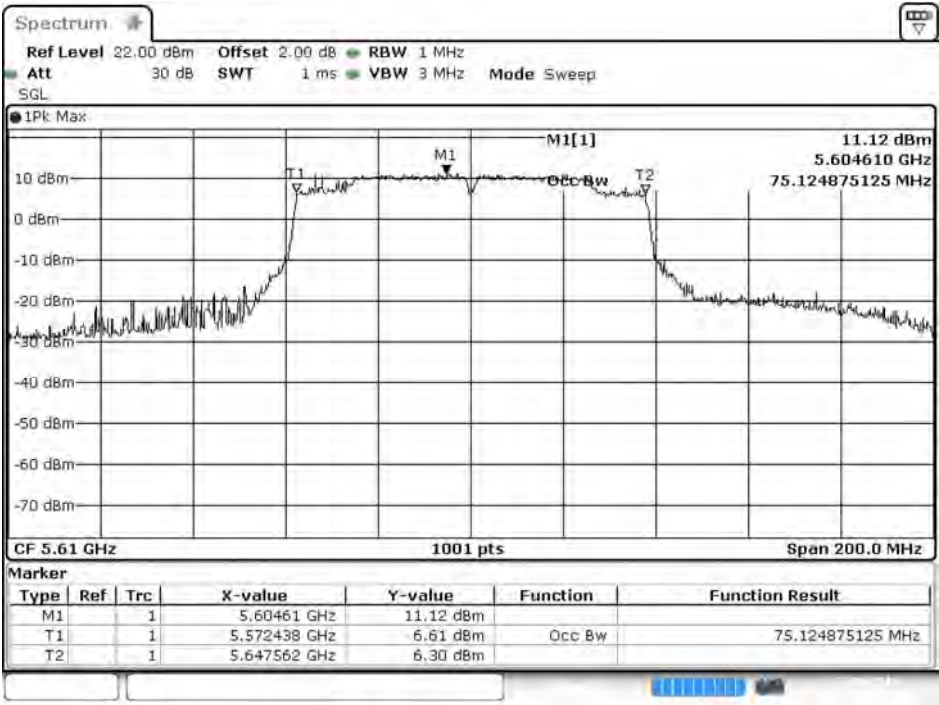


Date: 22.SEP.2016 23:42:03

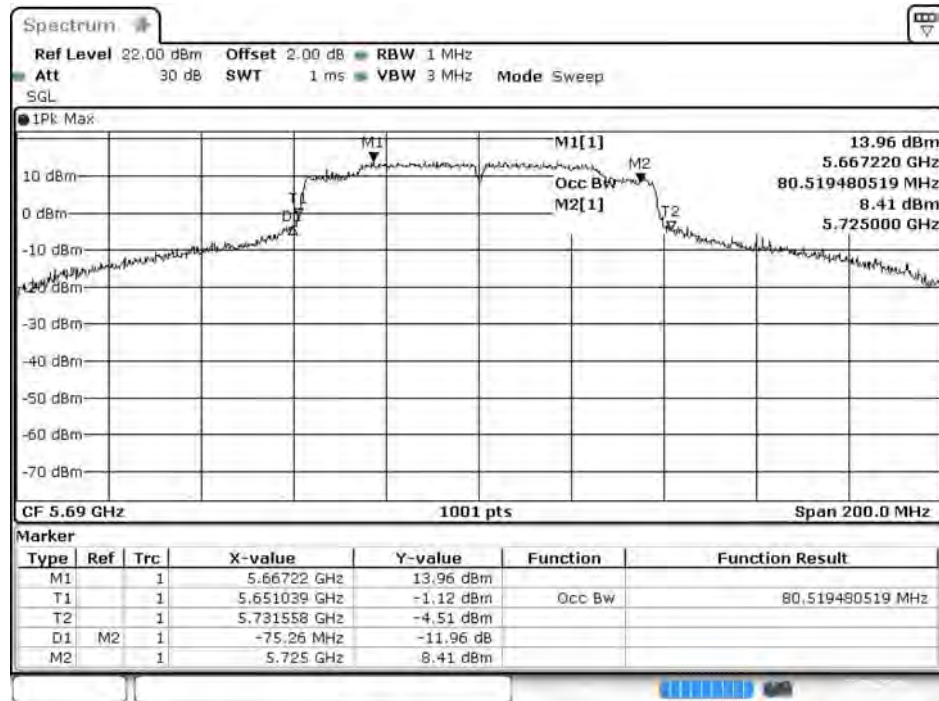
Channel 106 – Chain B



Channel 122 – Chain B

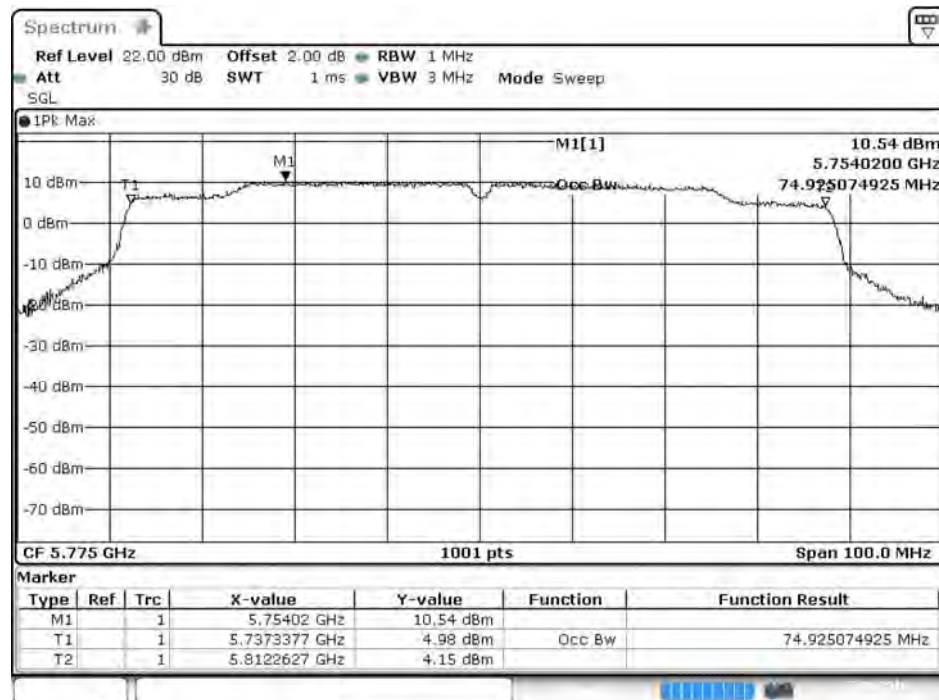


Channel 138 – Chain B



Date: 22.SEP.2016 23:45:03

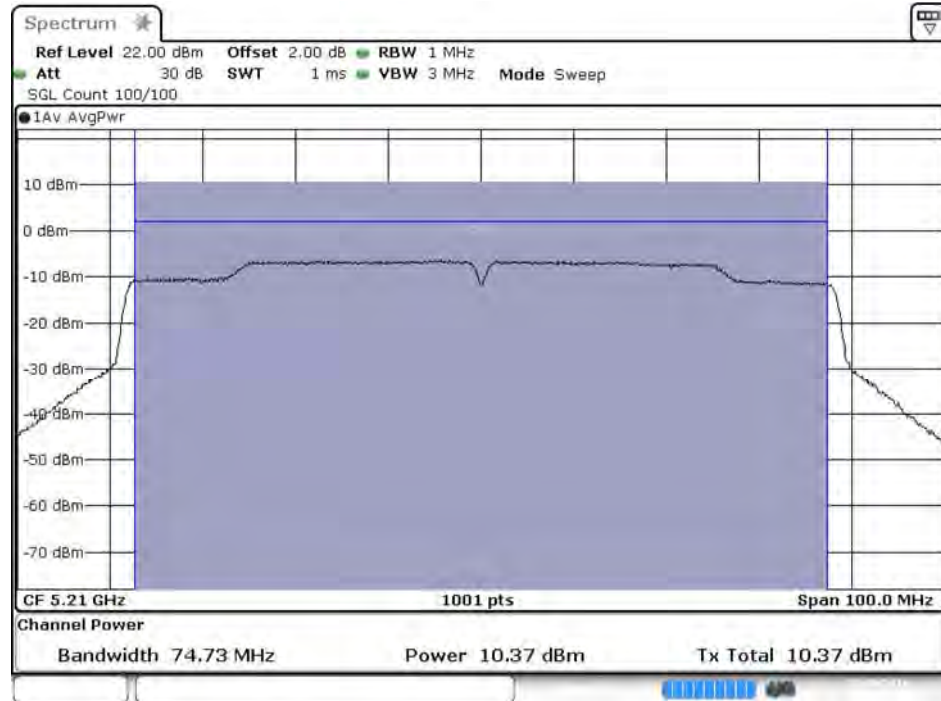
Channel 155 – Chain B



Date: 22.SEP.2016 23:46:19

Maximum conducted output power:

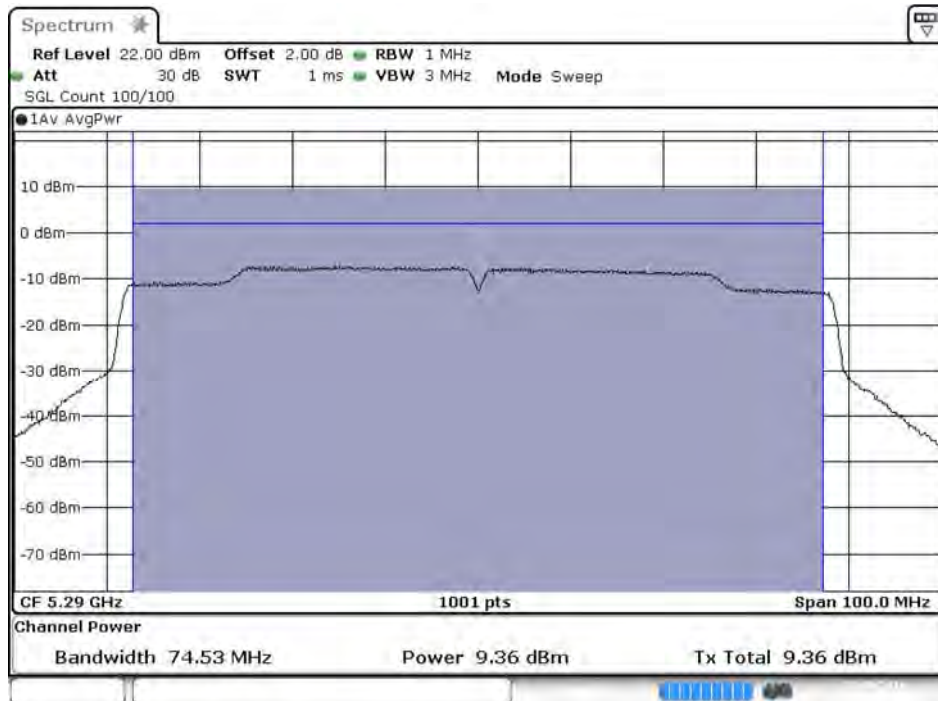
Channel 42 – Chain A



Date: 23.SEP.2016 06:28:58

Maximum conducted output power:

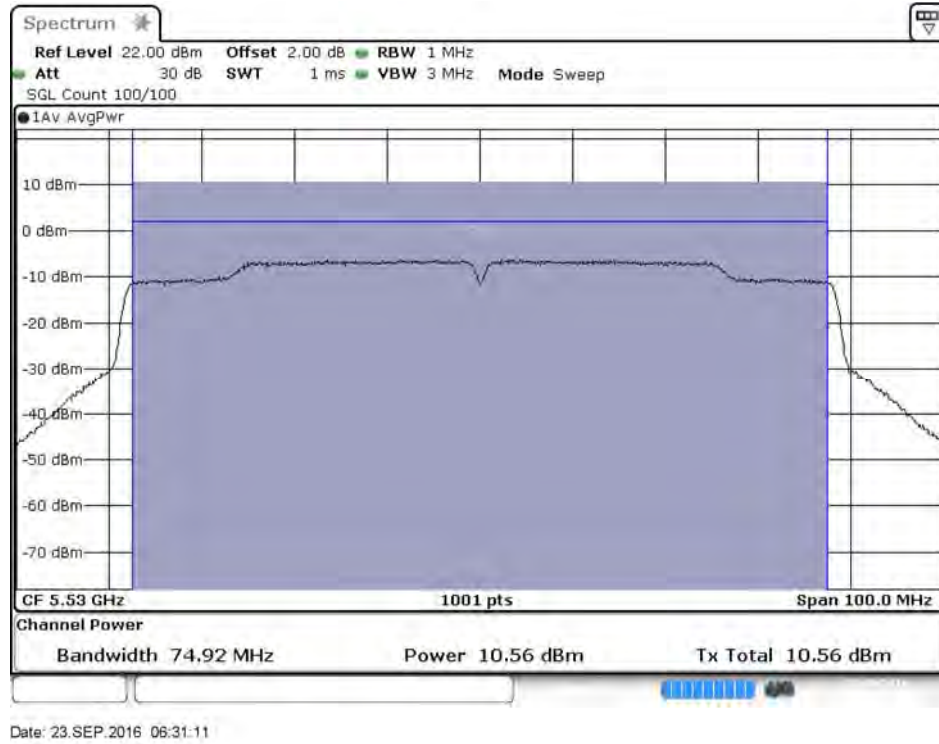
Channel 58 – Chain A



Date: 23.SEP.2016 06:30:01

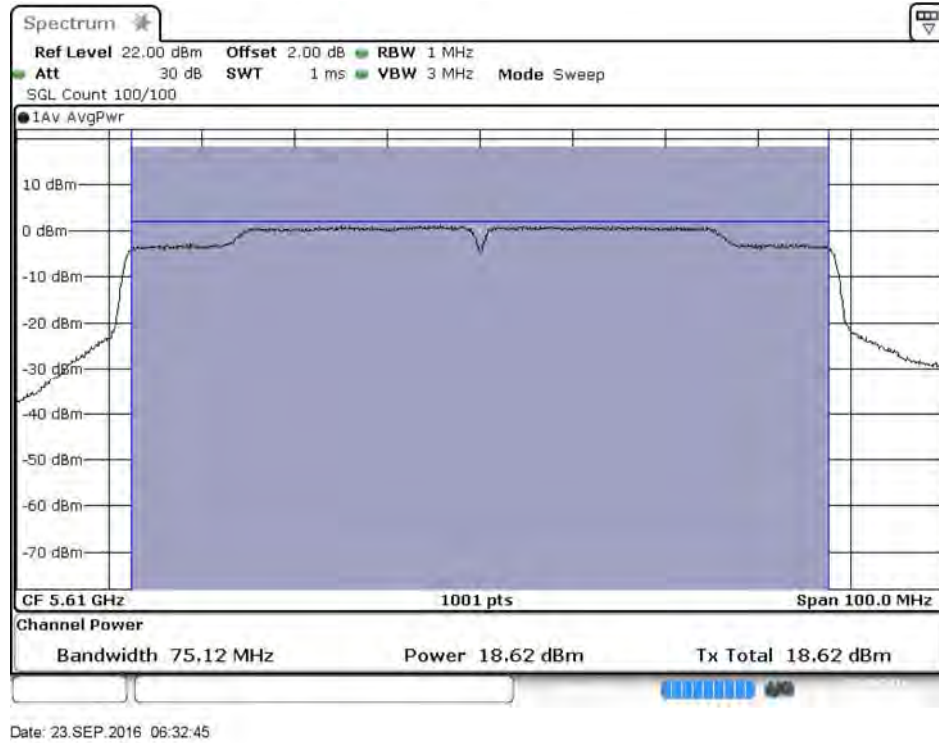
Maximum conducted output power:

Channel 106 – Chain A

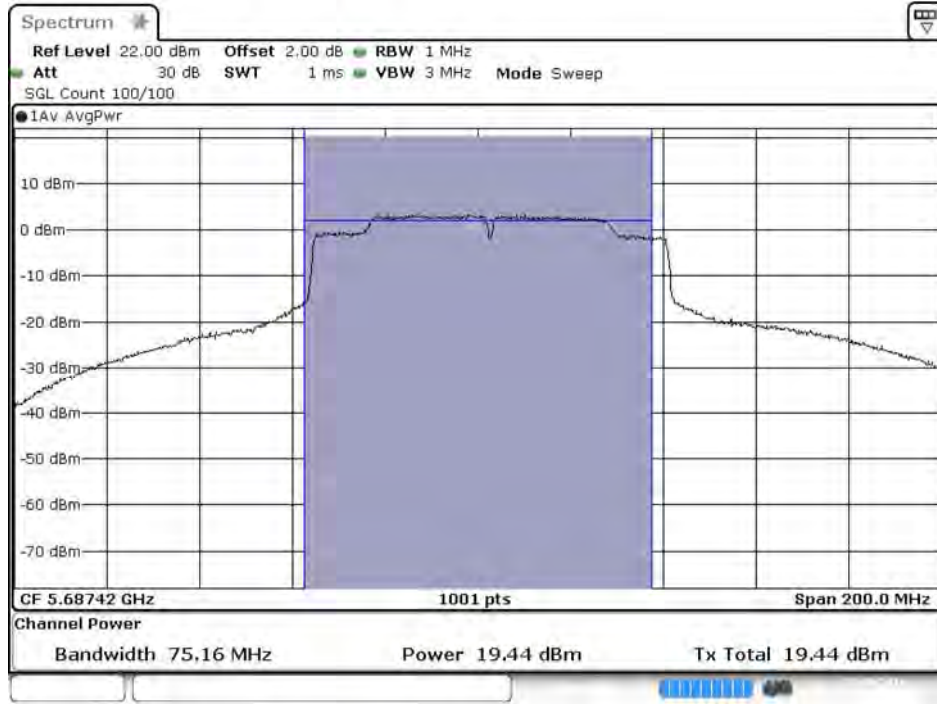


Maximum conducted output power:

Channel 122 – Chain A

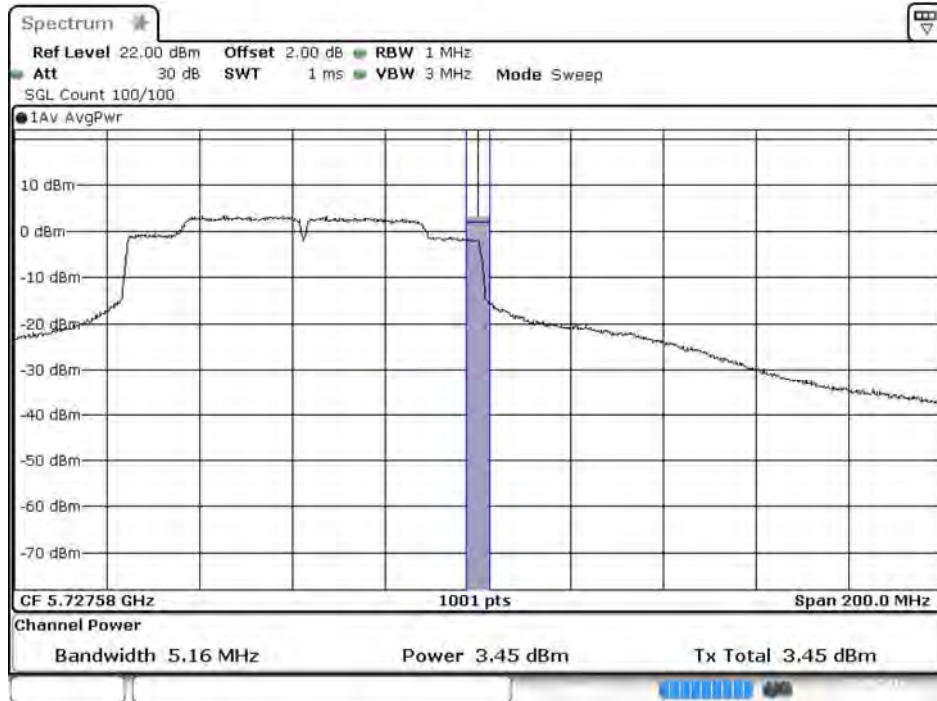


**Maximum conducted output power:
Channel 138 (Band3) – Chain A**



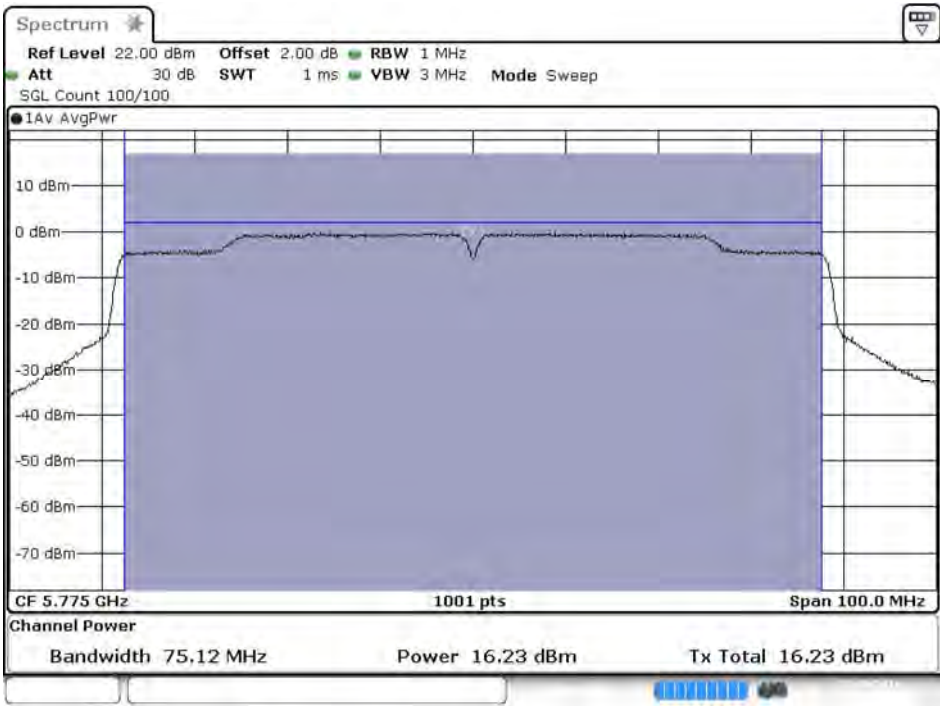
Date: 23.SEP.2016 06:34:09

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



Date: 23.SEP.2016 06:34:31

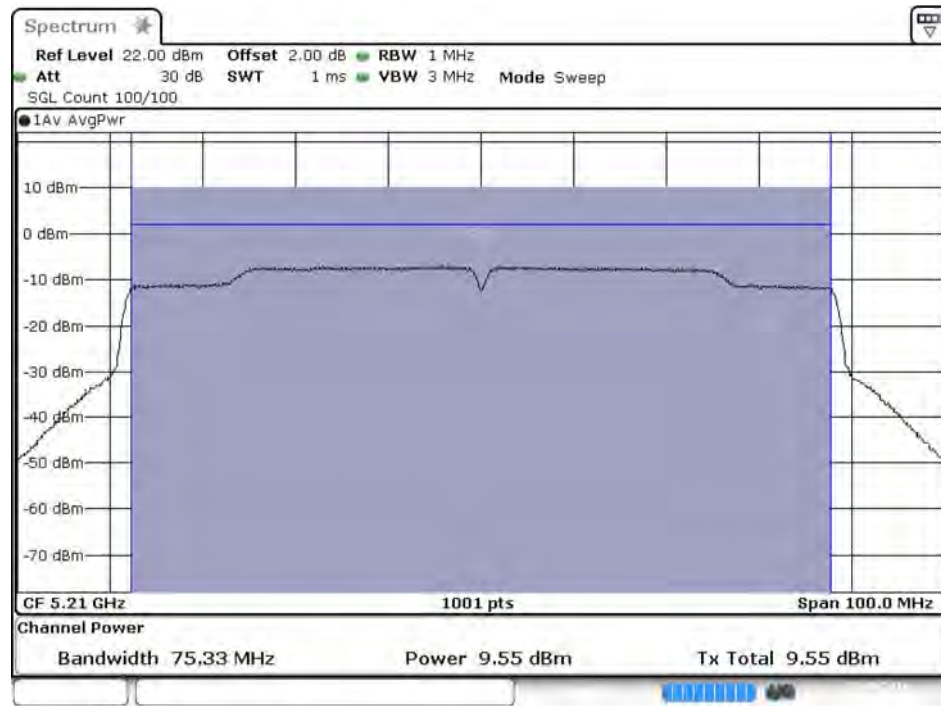
Maximum conducted output power:
Channel 155 – Chain A



Date: 23.SEP.2016 06:35:47

Maximum conducted output power:

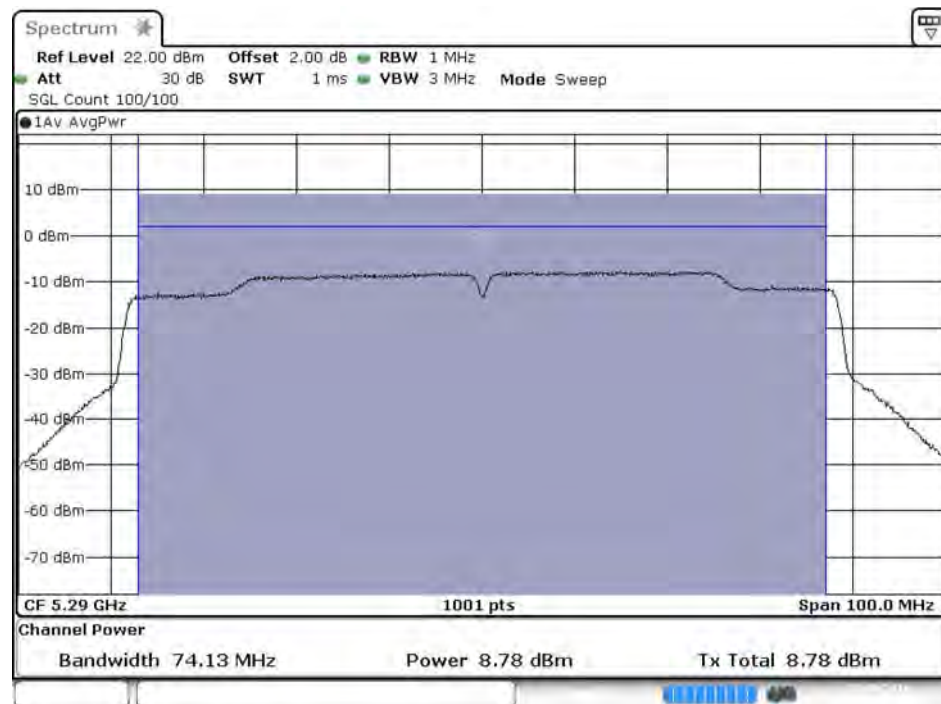
Channel 42 – Chain B



Date: 22 SEP.2016 23:41:28

Maximum conducted output power:

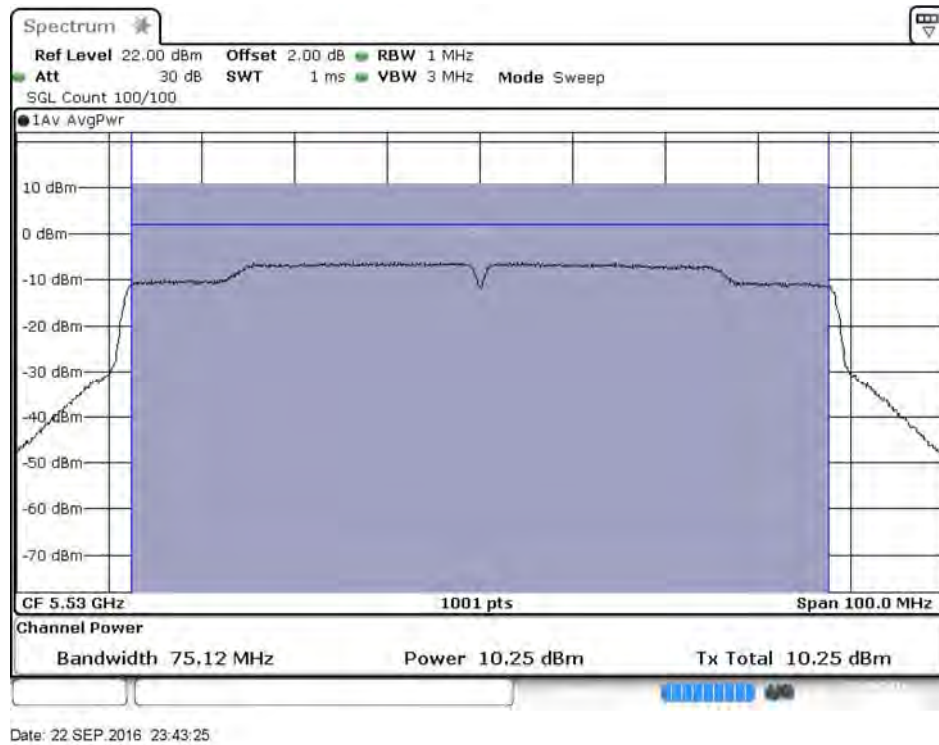
Channel 58 – Chain B



Date: 22 SEP.2016 23:42:25

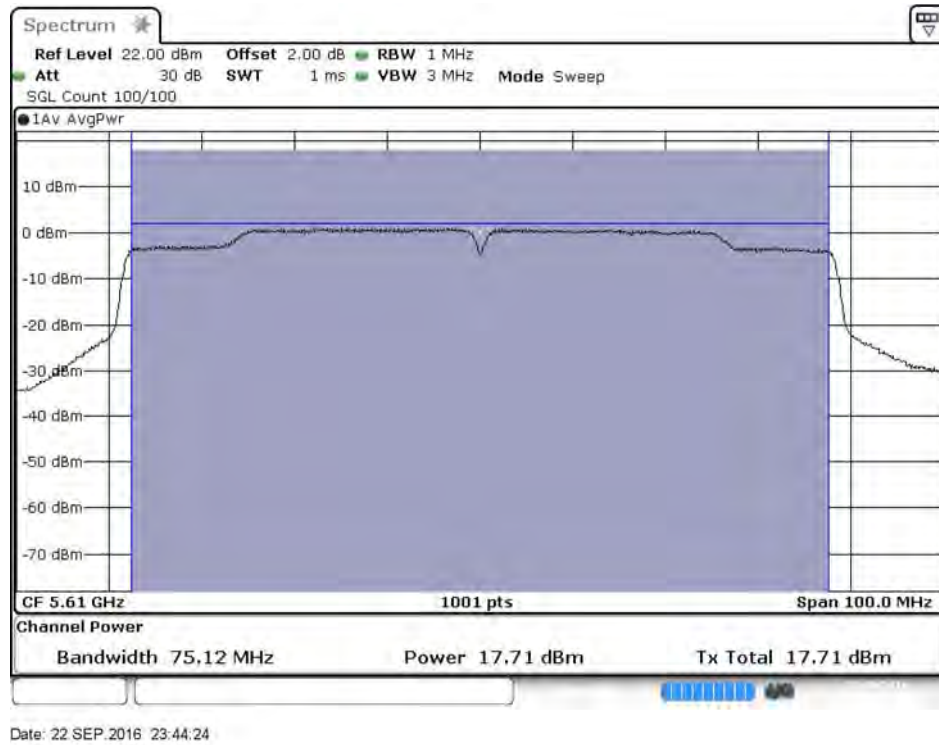
Maximum conducted output power:

Channel 106 – Chain B

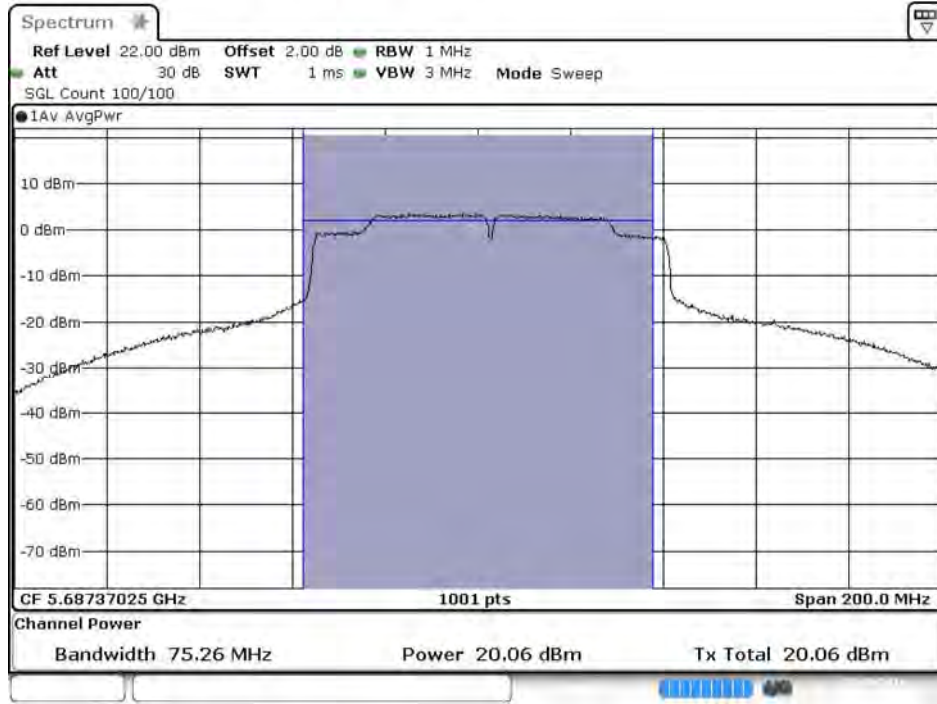


Maximum conducted output power:

Channel 122 – Chain B



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



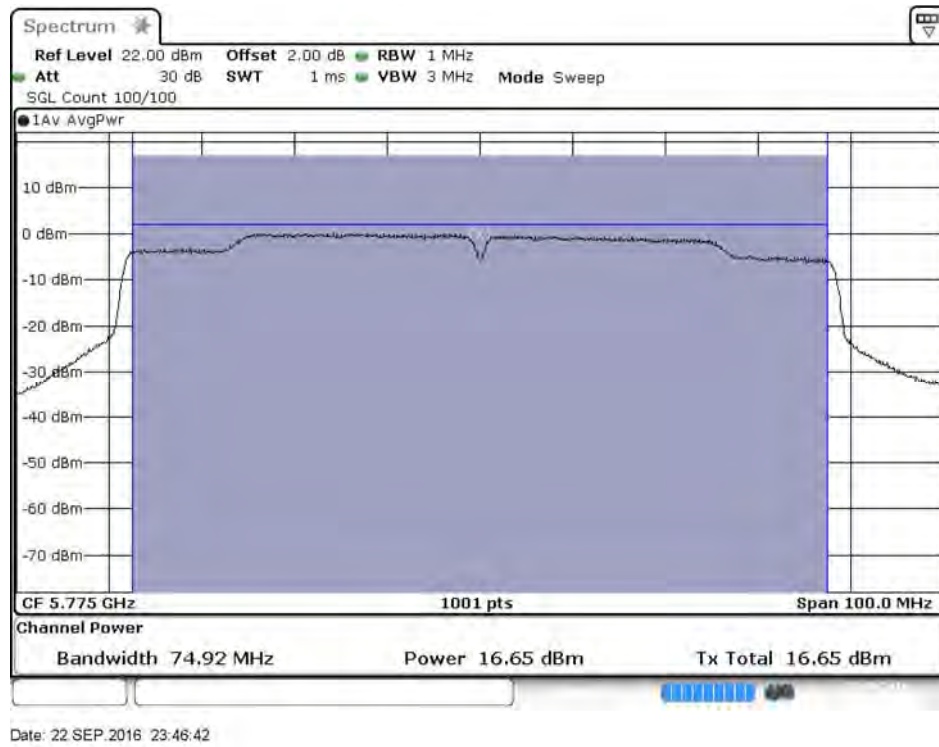
Date: 22 SEP.2016 23:45:26

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



Date: 22 SEP.2016 23:45:48

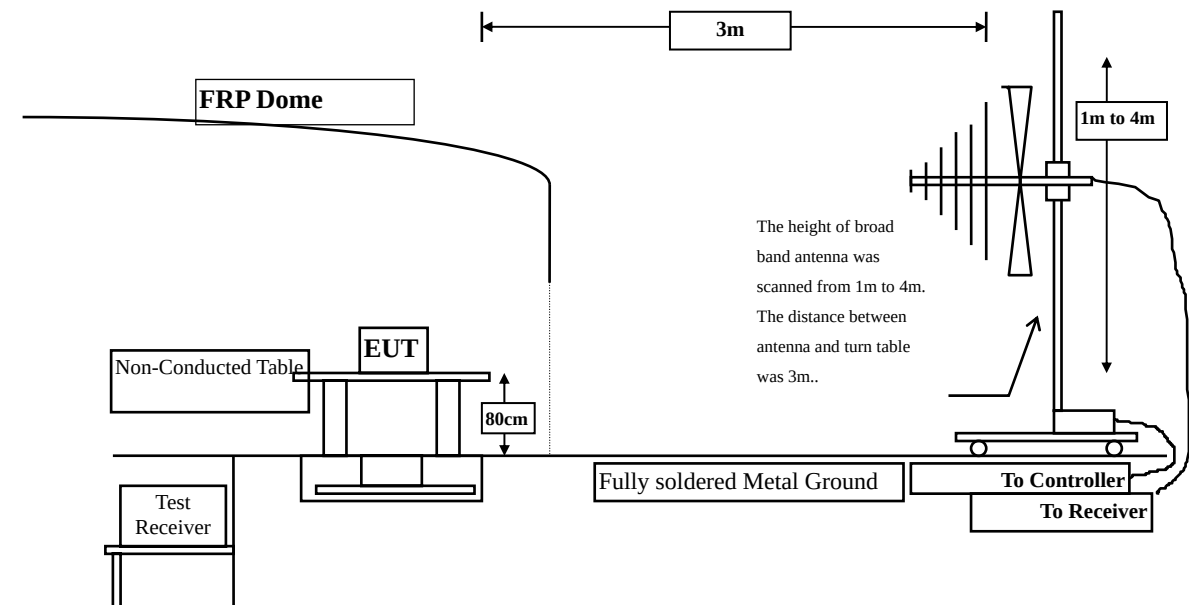
Maximum conducted output power:
Channel 155 – Chain B



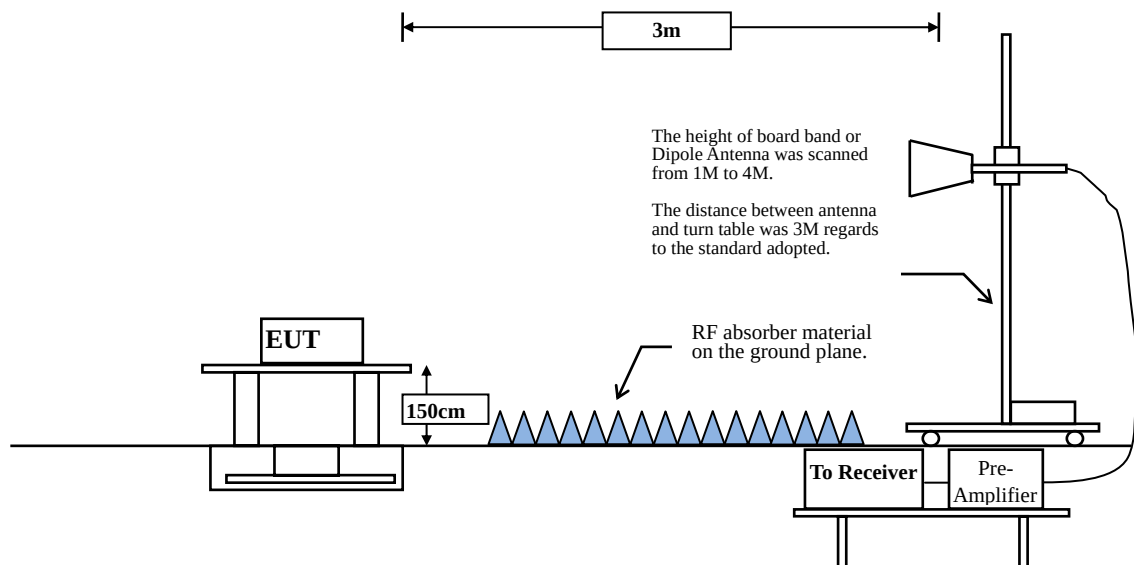
4. Radiated Emission

4.1. Test Setup

Below 1GHz



Above 1GHz



4.2. Limits

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

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)

4.3. Test Procedure

The EUT was setup according to ANSI C63.10, 2013 and tested according to FCC KDB-789033 test procedure for compliance to FCC 47CFR 15. 407 requirements.

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

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

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

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

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

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

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

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

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

The measurement frequency range from 9kHz - 10th Harmonic of fundamental was investigated.

4.4. Uncertainty

± 3.8 dB below 1GHz

± 3.9 dB above 1GHz

4.5. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10360.000	2.852	44.050	46.902	-27.098	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10360.000	2.852	46.060	48.912	-25.088	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10400.000	2.874	43.500	46.374	-27.626	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10400.000	2.874	44.630	47.504	-26.496	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	2.965	43.900	46.865	-27.135	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10480.000	2.965	45.670	48.635	-25.365	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	3.038	44.380	47.418	-26.582	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10520.000	3.038	46.630	49.668	-24.332	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10560.000	3.117	45.490	48.607	-25.393	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10560.000	3.117	45.920	49.037	-24.963	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	3.171	46.510	49.681	-24.319	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10640.000	3.171	50.660	53.831	-20.169	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	3.595	42.040	45.635	-28.365	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11000.000	3.595	42.130	45.725	-28.275	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11200.000	3.906	43.160	47.066	-26.934	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11200.000	3.906	44.710	48.616	-25.384	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	4.464	42.340	46.805	-27.195	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11400.000	4.464	43.360	47.825	-26.175	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11490.000	4.683	43.320	48.004	-25.996	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11490.000	4.683	44.000	48.684	-25.316	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11570.000	4.897	43.290	48.187	-25.813	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11570.000	4.897	43.700	48.597	-25.403	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11650.000	5.101	44.370	49.471	-24.529	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11650.000	5.101	44.320	49.421	-24.579	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10360.000	2.852	44.770	47.622	-26.378	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10360.000	2.852	45.820	48.672	-25.328	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10400.000	2.874	43.550	46.424	-27.576	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10400.000	2.874	45.780	48.654	-25.346	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	2.965	44.130	47.095	-26.905	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10480.000	2.965	46.290	49.255	-24.745	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	3.038	44.400	47.438	-26.562	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10520.000	3.038	46.790	49.828	-24.172	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5300MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10560.000	3.117	45.400	48.517	-25.483	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10560.000	3.117	47.270	50.387	-23.613	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	3.171	47.420	50.591	-23.409	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10640.000	3.171	51.420	54.591	-19.409	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
10640.000	3.171	36.550	39.721	-14.279	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	3.595	42.370	45.965	-28.035	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11000.000	3.595	42.360	45.955	-28.045	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	3.595	42.360	45.955	-28.045	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11200.000	3.921	42.980	46.901	-27.099	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	4.464	42.510	46.975	-27.025	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11400.000	4.464	43.220	47.685	-26.315	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11490.000	4.683	42.720	47.404	-26.596	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
11490.000	4.683	43.480	48.164	-25.836	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11570.000	4.897	43.680	48.577	-25.423	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11570.000	4.897	45.040	49.937	-24.063	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11650.000	5.101	44.960	50.061	-23.939	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11650.000	5.101	46.970	52.071	-21.929	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10380.000	2.888	43.670	46.557	-27.443	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10380.000	2.888	44.530	47.417	-26.583	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10460.000	2.956	44.260	47.215	-26.785	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10460.000	2.956	44.340	47.295	-26.705	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10540.000	3.051	43.990	47.041	-26.959	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10540.000	3.051	46.610	49.661	-24.339	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10620.000	3.146	46.120	49.266	-24.734	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10620.000	3.146	49.180	52.326	-21.674	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5510MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11020.000	3.655	42.420	46.075	-27.925	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11020.000	3.655	43.790	47.445	-26.555	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11180.000	3.926	43.090	47.016	-26.984	74.000
16770.000	*	*	*	*	74.000
22360.000	*	*	*	*	74.000
27950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11180.000	3.926	43.310	47.236	-26.764	74.000
16770.000	*	*	*	*	74.000
22360.000	*	*	*	*	74.000
27950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5670MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11340.000	4.274	42.650	46.924	-27.076	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11340.000	4.274	43.050	47.324	-26.676	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11510.000	4.738	41.860	46.598	-27.402	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11510.000	4.738	41.860	46.598	-27.402	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11590.000	4.948	42.450	47.398	-26.602	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11590.000	4.948	43.230	48.178	-25.822	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11440.000	4.567	42.490	47.057	-26.943	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11440.000	4.567	42.490	47.057	-26.943	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11420.000	4.514	41.260	45.774	-28.226	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
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11420.000	4.514	41.590	46.104	-27.896	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
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
10420.000	2.851	43.030	45.881	-28.119	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10420.000	2.851	43.030	45.881	-28.119	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
10420.000	2.851	43.030	45.881	-28.119	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10580.000	3.144	43.460	46.604	-27.396	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11060.000	3.732	41.710	45.442	-28.558	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11060.000	3.732	41.930	45.662	-28.338	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11220.000	4.042	42.730	46.772	-27.228	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11220.000	4.042	43.870	47.912	-26.088	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11380.000	4.398	42.490	46.889	-27.111	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11380.000	4.398	41.470	45.869	-28.131	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11550.000	4.836	41.490	46.326	-27.674	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11550.000	4.836	41.140	45.976	-28.024	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10360.000	2.852	43.080	45.932	-28.068	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10360.000	2.852	43.260	46.112	-27.888	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10360.000	2.852	43.260	46.112	-27.888	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10400.000	2.874	43.310	46.184	-27.816	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
10480.000	2.965	43.650	46.615	-27.385	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10480.000	2.965	44.830	47.795	-26.205	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	3.038	44.270	47.308	-26.692	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10520.000	3.038	44.880	47.918	-26.082	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10560.000	3.117	44.130	47.247	-26.753	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10560.000	3.117	44.650	47.767	-26.233	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5320MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10640.000	3.171	43.550	46.721	-27.279	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10640.000	3.171	44.260	47.431	-26.569	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5500MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11000.000	3.595	42.000	45.595	-28.405	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11000.000	3.595	42.540	46.135	-27.865	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11200.000	3.921	43.090	47.011	-26.989	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11200.000	3.921	42.850	46.771	-27.229	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5700MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11400.000	4.464	40.980	45.445	-28.555	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11400.000	4.464	41.910	46.375	-27.625	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
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
Horizontal					
Peak Detector:					
11490.000	4.683	41.430	46.114	-27.886	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
11490.000	4.683	41.430	46.114	-27.886	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11570.000	4.897	40.770	45.667	-28.333	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11570.000	4.897	41.310	46.207	-27.793	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11650.000	5.101	41.250	46.351	-27.649	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11650.000	5.101	41.340	46.441	-27.559	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5180MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10360.000	2.852	42.640	45.492	-28.508	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10360.000	2.852	42.790	45.642	-28.358	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10400.000	2.874	43.190	46.064	-27.936	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10400.000	2.874	43.030	45.904	-28.096	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	2.965	43.530	46.495	-27.505	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10480.000	2.965	44.520	47.485	-26.515	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	3.038	44.010	47.048	-26.952	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10520.000	3.038	44.650	47.688	-26.312	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10560.000	3.117	43.980	47.097	-26.903	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10640.000	3.171	45.010	48.181	-25.819	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	3.171	45.010	48.181	-25.819	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10640.000	3.171	45.010	48.181	-25.819	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	3.595	42.060	45.655	-28.345	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11000.000	3.595	42.080	45.675	-28.325	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11200.000	3.921	42.850	46.771	-27.229	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11200.000	3.921	43.600	47.521	-26.479	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	4.464	41.360	45.825	-28.175	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11400.000	4.464	41.650	46.115	-27.885	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11490.000	4.683	41.460	46.144	-27.856	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
11490.000	4.683	41.690	46.374	-27.626	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11570.000	4.897	41.330	46.227	-27.773	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11570.000	4.897	40.980	45.877	-28.123	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11650.000	5.101	41.370	46.471	-27.529	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11650.000	5.101	41.870	46.971	-27.029	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10380.000	2.888	42.460	45.347	-28.653	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10380.000	2.888	42.760	45.647	-28.353	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10460.000	2.956	43.460	46.415	-27.585	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10460.000	2.956	43.650	46.605	-27.395	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10460.000	2.956	43.650	46.605	-27.395	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10540.000	3.051	44.150	47.201	-26.799	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10620.000	3.146	43.590	46.736	-27.264	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10620.000	3.146	44.460	47.606	-26.394	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5510MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11020.000	3.655	42.530	46.185	-27.815	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11020.000	3.655	42.860	46.515	-27.485	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
11180.000	3.926	43.090	47.016	-26.984	74.000
16770.000	*	*	*	*	74.000
22360.000	*	*	*	*	74.000
27950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11180.000	3.926	43.400	47.326	-26.674	74.000
16770.000	*	*	*	*	74.000
22360.000	*	*	*	*	74.000
27950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5670MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11340.000	4.274	42.190	46.464	-27.536	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11340.000	4.274	42.060	46.334	-27.666	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
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
Horizontal					
Peak Detector:					
11340.000	4.274	42.060	46.334	-27.666	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average Detector:					
--					
Vertical					
Peak Detector:					
11510.000	4.738	41.070	45.808	-28.192	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11590.000	4.948	41.350	46.298	-27.702	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11590.000	4.948	41.390	46.338	-27.662	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11440.000	4.567	41.650	46.217	-27.783	74.000
11550.000	*	*	*	*	74.000
17325.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
31080.000	*	*	*	*	74.000
36260.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11440.000	4.567	42.220	46.787	-27.213	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11420.000	4.514	41.010	45.524	-28.476	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
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11420.000	4.514	41.270	45.784	-28.216	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
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
10420.000	2.851	43.140	45.991	-28.009	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
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10420.000	2.851	42.720	45.571	-28.429	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
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
10580.000	3.144	44.030	47.174	-26.826	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10580.000	3.144	43.530	46.674	-27.326	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11060.000	3.732	41.670	45.402	-28.598	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11060.000	3.732	41.830	45.562	-28.438	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11220.000	4.042	42.470	46.512	-27.488	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11220.000	4.042	43.410	47.452	-26.548	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11380.000	4.398	42.710	47.109	-26.891	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11380.000	4.398	41.890	46.289	-27.711	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11550.000	4.836	41.790	46.626	-27.374	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11550.000	4.836	41.830	46.666	-27.334	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5180MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10360.000	2.852	44.280	47.132	-26.868	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10360.000	2.852	46.520	49.372	-24.628	74.000
15540.000	*	*	*	*	74.000
20720.000	*	*	*	*	74.000
25900.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10400.000	2.874	44.070	46.944	-27.056	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10400.000	2.874	44.990	47.864	-26.136	74.000
15600.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5240MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10480.000	2.965	43.530	46.495	-27.505	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10480.000	2.965	45.640	48.605	-25.395	74.000
15720.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5260MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10520.000	3.038	44.240	47.278	-26.722	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10520.000	3.038	46.000	49.038	-24.962	74.000
15780.000	*	*	*	*	74.000
21040.000	*	*	*	*	74.000
26300.000	*	*	*	*	74.000
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5300MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10560.000	3.117	44.600	47.717	-26.283	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10560.000	3.117	47.500	50.617	-23.383	74.000
15900.000	*	*	*	*	74.000
21200.000	*	*	*	*	74.000
26500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5320MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10640.000	3.171	46.090	49.261	-24.739	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10640.000	3.171	50.490	53.661	-20.339	74.000
15960.000	*	*	*	*	74.000
21280.000	*	*	*	*	74.000
26600.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5500MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11000.000	3.595	43.130	46.725	-27.275	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11000.000	3.595	42.260	45.855	-28.145	74.000
16500.000	*	*	*	*	74.000
22000.000	*	*	*	*	74.000
27500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11200.000	3.921	42.850	46.771	-27.229	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11200.000	3.921	43.630	47.551	-26.449	74.000
16800.000	*	*	*	*	74.000
22400.000	*	*	*	*	74.000
28000.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5700MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11400.000	4.464	42.750	47.215	-26.785	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11400.000	4.464	42.760	47.225	-26.775	74.000
17100.000	*	*	*	*	74.000
22800.000	*	*	*	*	74.000
28500.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5745MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11490.000	4.683	42.430	47.114	-26.886	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11490.000	4.683	42.790	47.474	-26.526	74.000
17235.000	*	*	*	*	74.000
22980.000	*	*	*	*	74.000
28752.000	*	*	*	*	74.000
34470.000	*	*	*	*	74.000
40215.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
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
Horizontal					
Peak Detector:					
11570.000	4.897	42.180	47.077	-26.923	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11570.000	4.897	43.550	48.447	-25.553	74.000
17355.000	*	*	*	*	74.000
20800.000	*	*	*	*	74.000
26000.000	*	*	*	*	74.000
31200.000	*	*	*	*	74.000
36400.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11650.000	5.101	43.210	48.311	-25.689	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11650.000	5.101	43.610	48.711	-25.289	74.000
17475.000	*	*	*	*	74.000
20960.000	*	*	*	*	74.000
26200.000	*	*	*	*	74.000
31440000	*	*	*	*	74.000
36680.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10380.000	2.888	42.730	45.617	-28.383	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10380.000	2.888	42.510	45.397	-28.603	74.000
15570.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5230MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10460.000	2.956	43.230	46.185	-27.815	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10460.000	2.956	43.800	46.755	-27.245	74.000
15690.000	*	*	*	*	74.000
20920.000	*	*	*	*	74.000
26150.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector:					
10540.000	3.051	43.930	46.981	-27.019	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10540.000	3.051	44.820	47.871	-26.129	74.000
15810.000	*	*	*	*	74.000
21080.000	*	*	*	*	74.000
26350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5310MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
10620.000	3.146	44.080	47.226	-26.774	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10620.000	3.146	44.590	47.736	-26.264	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5510MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11020.000	3.655	42.510	46.165	-27.835	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11020.000	3.655	42.260	45.915	-28.085	74.000
15930.000	*	*	*	*	74.000
21240.000	*	*	*	*	74.000
26550.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11180.000	3.926	43.860	47.786	-26.214	74.000
16770.000	*	*	*	*	74.000
22360.000	*	*	*	*	74.000
27950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11180.000	3.926	43.180	47.106	-26.894	74.000
16770.000	*	*	*	*	74.000
22360.000	*	*	*	*	74.000
27950.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5670MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector:					
11340.000	4.274	42.670	46.944	-27.056	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11340.000	4.274	42.610	46.884	-27.116	74.000
17010.000	*	*	*	*	74.000
22680.000	*	*	*	*	74.000
28350.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
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
Horizontal					
Peak Detector:					
11510.000	4.738	41.570	46.308	-27.692	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11510.000	4.738	42.380	47.118	-26.882	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5795MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11590.000	4.948	41.650	46.598	-27.402	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					
Vertical					
Peak Detector:					
11590.000	4.948	41.970	46.918	-27.082	74.000
17265.000	*	*	*	*	74.000
20760.000	*	*	*	*	74.000
25950.000	*	*	*	*	74.000
31140.000	*	*	*	*	74.000
36330.000	*	*	*	*	74.000
Average					
Detector:					
--					

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11440.000	4.567	42.210	46.777	-27.223	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11440.000	4.567	41.970	46.537	-27.463	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11420.000	4.514	41.020	45.534	-28.466	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
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11420.000	4.514	41.870	46.384	-27.616	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
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
10420.000	2.851	42.920	45.771	-28.229	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10420.000	2.851	42.980	45.831	-28.169	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
10580.000	3.144	43.660	46.804	-27.196	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
10580.000	3.144	45.990	49.134	-24.866	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11060.000	3.732	42.250	45.982	-28.018	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
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11060.000	3.732	42.240	45.972	-28.028	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
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11220.000	4.042	43.160	47.202	-26.798	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11220.000	4.042	42.990	47.032	-26.968	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11380.000	4.398	41.450	45.849	-28.151	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
Average					
Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11380.000	4.398	41.850	46.249	-27.751	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
Average					
Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
 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
Horizontal					
Peak Detector:					
11550.000	4.836	41.650	46.486	-27.514	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*
Vertical					
Peak Detector:					
11550.000	4.836	41.800	46.636	-27.364	74.000
17325.000	*	*	*	*	74.000
23100.000	*	*	*	*	74.000
28855.000	*	*	*	*	74.000
34630.000	*	*	*	*	74.000
40405.000	*	*	*	*	74.000
Average Detector:					
*	*	*	*	*	*

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
110.130	-14.283	44.820	30.538	-12.962	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
662.609	-3.036	31.290	28.254	-17.746	46.000
796.159	-1.101	32.366	31.265	-14.735	46.000
867.855	-0.022	30.566	30.543	-15.457	46.000
Vertical					
Peak Detector					
91.855	-17.243	48.311	31.069	-12.431	43.500
193.072	-13.457	45.397	31.939	-11.561	43.500
261.957	-11.662	42.022	30.360	-15.640	46.000
389.884	-8.031	38.809	30.778	-15.222	46.000
536.087	-5.200	32.532	27.332	-18.668	46.000
724.464	-1.954	30.960	29.007	-16.993	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
94.667	-16.829	43.970	27.141	-16.359	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
633.087	-3.373	30.910	27.538	-18.462	46.000
842.551	-0.391	32.526	32.134	-13.866	46.000
922.681	0.674	30.889	31.563	-14.437	46.000
Vertical					
Peak Detector					
93.261	-17.036	48.364	31.328	-12.172	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
609.188	-3.564	31.516	27.951	-18.049	46.000
798.971	-1.080	38.658	37.577	-8.423	46.000
904.406	0.476	34.391	34.867	-11.133	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
90.449	-17.449	48.586	31.138	-12.362	43.500
232.435	-12.596	44.258	31.662	-14.338	46.000
408.159	-7.602	43.591	35.989	-10.011	46.000
557.174	-4.759	33.628	28.869	-17.131	46.000
699.159	-2.455	34.173	31.718	-14.282	46.000
859.420	-0.138	31.002	30.864	-15.136	46.000
Vertical					
Peak Detector					
90.449	-17.449	48.586	31.138	-12.362	43.500
309.754	-9.949	35.813	25.864	-20.136	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
746.957	-1.513	39.157	37.644	-8.356	46.000
869.261	-0.004	30.911	30.908	-15.092	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
90.449	-17.449	48.586	31.138	-12.362	43.500
261.957	-11.662	42.022	30.360	-15.640	46.000
418.000	-7.373	36.241	28.867	-17.133	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
581.072	-4.133	30.535	26.401	-19.599	46.000
737.116	-1.704	30.414	28.710	-17.290	46.000
Vertical					
Peak Detector					
65.145	-12.854	45.847	32.994	-7.006	40.000
86.232	-16.786	42.838	26.052	-13.948	40.000
287.261	-10.567	39.305	28.738	-17.262	46.000
444.710	-6.751	36.901	30.150	-15.850	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
928.304	0.735	30.171	30.905	-15.095	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
65.145	-12.854	45.847	32.994	-7.006	40.000
290.072	-10.503	37.670	27.167	-18.833	46.000
475.638	-6.228	34.377	28.149	-17.851	46.000
642.928	-3.289	30.823	27.534	-18.466	46.000
810.217	-0.908	31.308	30.399	-15.601	46.000
938.145	0.840	30.222	31.062	-14.938	46.000
Vertical					
Peak Detector					
94.667	-16.829	43.970	27.141	-16.359	43.500
232.435	-12.596	44.258	31.662	-14.338	46.000
423.623	-7.242	32.412	25.170	-20.830	46.000
574.043	-4.318	31.987	27.670	-18.330	46.000
783.507	-1.195	30.995	29.800	-16.200	46.000
859.420	-0.138	31.002	30.864	-15.136	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
110.130	-14.283	44.820	30.538	-12.962	43.500
232.435	-12.596	44.258	31.662	-14.338	46.000
377.232	-8.336	32.482	24.146	-21.854	46.000
552.957	-4.869	31.319	26.450	-19.550	46.000
678.072	-2.787	31.108	28.321	-17.679	46.000
859.420	-0.138	31.002	30.864	-15.136	46.000
Vertical					
Peak Detector					
97.478	-16.417	47.482	31.064	-12.436	43.500
261.957	-11.662	42.022	30.360	-15.640	46.000
467.203	-6.356	36.578	30.222	-15.778	46.000
635.899	-3.348	31.871	28.523	-17.477	46.000
870.667	0.016	31.204	31.220	-14.780	46.000
949.391	0.963	34.104	35.067	-10.933	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
63.739	-12.653	46.990	34.336	-5.664	40.000
100.290	-15.993	52.382	36.389	-7.111	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
531.870	-5.276	32.095	26.819	-19.181	46.000
676.667	-2.808	31.025	28.216	-17.784	46.000
859.420	-0.138	31.002	30.864	-15.136	46.000
Vertical					
Peak Detector					
93.261	-17.036	48.364	31.328	-12.172	43.500
283.043	-10.663	41.427	30.764	-15.236	46.000
450.333	-6.619	39.111	32.491	-13.509	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
867.855	-0.022	30.566	30.543	-15.457	46.000
963.449	1.142	31.159	32.300	-21.700	54.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
46.870	-10.849	46.568	35.719	-4.281	40.000
186.043	-13.000	42.840	29.840	-13.660	43.500
365.986	-8.604	36.757	28.153	-17.847	46.000
557.174	-4.759	33.628	28.869	-17.131	46.000
725.870	-1.924	30.620	28.695	-17.305	46.000
853.797	-0.218	30.546	30.329	-15.671	46.000
Vertical					
Peak Detector					
83.420	-16.243	45.426	29.183	-10.817	40.000
298.507	-10.227	36.718	26.491	-19.509	46.000
467.203	-6.356	36.578	30.222	-15.778	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
761.014	-1.365	31.166	29.801	-16.199	46.000
942.362	0.886	33.894	34.780	-11.220	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
82.014	-15.971	48.405	32.434	-7.566	40.000
323.812	-9.614	35.856	26.242	-19.758	46.000
464.391	-6.399	34.816	28.417	-17.583	46.000
647.145	-3.256	32.548	29.292	-16.708	46.000
701.971	-2.401	30.330	27.928	-18.072	46.000
789.130	-1.153	30.624	29.471	-16.529	46.000
Vertical					
Peak Detector					
35.623	-11.772	46.236	34.465	-5.535	40.000
93.261	-17.036	48.364	31.328	-12.172	43.500
365.986	-8.604	36.757	28.153	-17.847	46.000
597.942	-3.692	31.426	27.734	-18.266	46.000
703.377	-2.374	30.772	28.398	-17.602	46.000
859.420	-0.138	31.002	30.864	-15.136	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
52.493	-11.204	48.009	36.805	-3.195	40.000
184.638	-12.853	40.603	27.750	-15.750	43.500
389.884	-8.031	38.809	30.778	-15.222	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
890.348	0.295	31.371	31.666	-14.334	46.000
Vertical					
Peak Detector					
89.043	-17.330	41.193	23.864	-19.636	43.500
339.275	-9.242	33.516	24.274	-21.726	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
704.783	-2.345	31.427	29.082	-16.918	46.000
839.739	-0.438	30.756	30.318	-15.682	46.000
935.333	0.810	30.650	31.460	-14.540	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
264.768	-11.485	39.094	27.609	-18.391	46.000
475.638	-6.228	34.595	28.367	-17.633	46.000
647.145	-3.256	32.548	29.292	-16.708	46.000
814.435	-0.839	31.977	31.138	-14.862	46.000
874.884	0.073	30.521	30.595	-15.405	46.000
Vertical					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
261.957	-11.662	42.022	30.360	-15.640	46.000
467.203	-6.356	36.578	30.222	-15.778	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
768.043	-1.311	33.007	31.697	-14.303	46.000
911.435	0.551	30.819	31.370	-14.630	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
73.580	-14.276	47.633	33.356	-6.644	40.000
261.957	-11.662	42.022	30.360	-15.640	46.000
410.971	-7.536	41.816	34.280	-11.720	46.000
450.333	-6.619	39.111	32.491	-13.509	46.000
713.217	-2.177	31.474	29.296	-16.704	46.000
848.174	-0.300	31.191	30.890	-15.110	46.000
Vertical					
Peak Detector					
98.884	-16.212	38.915	22.704	-20.796	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
557.174	-4.759	33.628	28.869	-17.131	46.000
676.667	-2.808	31.025	28.216	-17.784	46.000
822.870	-0.704	31.904	31.200	-14.800	46.000
910.029	0.536	31.297	31.834	-14.166	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
94.667	-16.829	43.970	27.141	-16.359	43.500
287.261	-10.567	39.305	28.738	-17.262	46.000
413.783	-7.472	35.411	27.939	-18.061	46.000
548.739	-4.969	32.529	27.560	-18.440	46.000
661.203	-3.058	31.323	28.265	-17.735	46.000
866.449	-0.041	30.145	30.103	-15.897	46.000
Vertical					
Peak Detector					
87.638	-17.058	43.313	26.255	-13.745	40.000
211.348	-13.304	42.878	29.574	-13.926	43.500
389.884	-8.031	38.809	30.778	-15.222	46.000
609.188	-3.564	31.516	27.951	-18.049	46.000
758.203	-1.387	31.097	29.710	-16.290	46.000
881.913	0.174	30.080	30.254	-15.746	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
103.101	-15.499	45.885	30.385	-13.115	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
472.826	-6.271	33.297	27.026	-18.974	46.000
583.884	-4.060	31.850	27.790	-18.210	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
725.870	-1.924	30.620	28.695	-17.305	46.000
Vertical					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
254.928	-11.853	37.742	25.889	-20.111	46.000
450.333	-6.619	39.111	32.491	-13.509	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
742.739	-1.595	30.709	29.114	-16.886	46.000
846.768	-0.324	31.166	30.842	-15.158	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
110.130	-14.283	44.820	30.538	-12.962	43.500
285.855	-10.599	40.241	29.642	-16.358	46.000
409.565	-7.569	40.938	33.369	-12.631	46.000
536.087	-5.200	32.532	27.332	-18.668	46.000
635.899	-3.348	31.871	28.523	-17.477	46.000
696.348	-2.502	30.902	28.401	-17.599	46.000
Vertical					
Peak Detector					
60.928	-12.254	49.574	37.320	-2.680	40.000
142.464	-11.211	40.532	29.320	-14.180	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
467.203	-6.356	36.578	30.222	-15.778	46.000
603.565	-3.608	30.471	26.862	-19.138	46.000
834.116	-0.527	32.189	31.662	-14.338	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
128.406	-12.426	37.277	24.851	-18.649	43.500
315.377	-9.818	33.828	24.011	-21.989	46.000
474.232	-6.248	31.916	25.667	-20.333	46.000
732.899	-1.786	31.293	29.508	-16.492	46.000
779.290	-1.226	30.974	29.747	-16.253	46.000
Vertical					
Peak Detector					
98.884	-16.212	38.915	22.704	-20.796	43.500
243.681	-12.000	36.878	24.878	-21.122	46.000
374.420	-8.403	33.834	25.430	-20.570	46.000
485.478	-6.077	32.773	26.697	-19.303	46.000
585.290	-4.023	30.819	26.796	-19.204	46.000
752.580	-1.432	30.657	29.225	-16.775	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
89.043	-17.330	41.193	23.864	-19.636	43.500
249.304	-11.927	37.877	25.950	-20.050	46.000
415.188	-7.439	34.522	27.083	-18.917	46.000
537.493	-5.174	32.090	26.916	-19.084	46.000
665.420	-2.990	30.393	27.403	-18.597	46.000
800.377	-1.066	30.759	29.693	-16.307	46.000
Vertical					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
252.116	-11.890	36.301	24.411	-21.589	46.000
479.855	-6.163	32.075	25.912	-20.088	46.000
662.609	-3.036	31.290	28.254	-17.746	46.000
822.870	-0.704	31.904	31.200	-14.800	46.000
870.667	0.016	31.204	31.220	-14.780	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
82.014	-15.971	48.405	32.434	-7.566	40.000
190.261	-13.416	47.130	33.713	-9.787	43.500
365.986	-8.604	36.757	28.153	-17.847	46.000
561.391	-4.649	33.531	28.882	-17.118	46.000
797.565	-1.091	38.898	37.807	-8.193	46.000
997.188	1.583	33.967	35.550	-18.450	54.000
Vertical					
Peak Detector					
31.406	-12.165	48.799	36.633	-3.367	40.000
84.826	-16.514	43.230	26.716	-13.284	40.000
249.304	-11.927	37.877	25.950	-20.050	46.000
387.072	-8.099	33.065	24.966	-21.034	46.000
526.246	-5.379	31.571	26.193	-19.807	46.000
640.116	-3.311	30.894	27.583	-18.417	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
90.449	-17.449	48.586	31.138	-12.362	43.500
231.029	-12.699	40.949	28.250	-17.750	46.000
323.812	-9.614	35.856	26.242	-19.758	46.000
470.014	-6.313	34.059	27.746	-18.254	46.000
607.783	-3.576	30.872	27.296	-18.704	46.000
737.116	-1.704	31.535	29.831	-16.169	46.000
Vertical					
Peak Detector					
90.449	-17.449	48.586	31.138	-12.362	43.500
271.797	-11.081	40.362	29.281	-16.719	46.000
389.884	-8.031	38.809	30.778	-15.222	46.000
617.623	-3.501	31.173	27.672	-18.328	46.000
779.290	-1.226	30.974	29.747	-16.253	46.000
883.319	0.195	30.080	30.274	-15.726	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
107.319	-14.754	35.650	20.896	-22.604	43.500
290.072	-10.503	37.670	27.167	-18.833	46.000
440.493	-6.850	34.052	27.202	-18.798	46.000
665.420	-2.990	30.393	27.403	-18.597	46.000
804.594	-1.001	31.484	30.484	-15.516	46.000
935.333	0.810	30.650	31.460	-14.540	46.000

Vertical					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
83.420	-16.243	45.426	29.183	-10.817	40.000
216.971	-13.174	44.386	31.212	-14.788	46.000
398.319	-7.832	36.150	28.318	-17.682	46.000
581.072	-4.133	30.535	26.401	-19.599	46.000
654.174	-3.169	30.983	27.813	-18.187	46.000
1000.000	1.620	30.688	32.308	-21.692	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
65.145	-12.854	45.847	32.994	-7.006	40.000
76.391	-14.847	48.219	33.371	-6.629	40.000
266.174	-11.396	39.056	27.659	-18.341	46.000
374.420	-8.403	33.834	25.430	-20.570	46.000
507.971	-5.711	32.015	26.305	-19.695	46.000
624.652	-3.446	31.016	27.570	-18.430	46.000
Vertical					
Peak Detector					
83.420	-16.243	45.426	29.183	-10.817	40.000
323.812	-9.614	35.856	26.242	-19.758	46.000
526.246	-5.379	31.571	26.193	-19.807	46.000
645.739	-3.267	31.060	27.793	-18.207	46.000
758.203	-1.387	31.463	30.076	-15.924	46.000
853.797	-0.218	30.546	30.329	-15.671	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
86.232	-16.786	42.838	26.052	-13.948	40.000
339.275	-9.242	33.516	24.274	-21.726	46.000
530.464	-5.302	31.102	25.800	-20.200	46.000
676.667	-2.808	31.025	28.216	-17.784	46.000
897.377	0.391	41.013	41.405	-4.595	46.000

Vertical					
Peak Detector					
209.942	-13.336	42.024	28.687	-14.813	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
415.188	-7.439	34.522	27.083	-18.917	46.000
482.667	-6.120	33.331	27.211	-18.789	46.000
602.159	-3.621	30.592	26.972	-19.028	46.000
661.203	-3.058	31.323	28.265	-17.735	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
246.493	-11.965	37.695	25.731	-20.269	46.000
364.580	-8.637	34.138	25.501	-20.499	46.000
498.130	-5.883	35.645	29.761	-16.239	46.000
582.478	-4.097	30.983	26.886	-19.114	46.000
763.826	-1.342	30.872	29.530	-16.470	46.000
Vertical					
Peak Detector					
56.710	-11.720	45.504	33.784	-6.216	40.000
97.478	-16.417	47.482	31.064	-12.436	43.500
398.319	-7.832	36.150	28.318	-17.682	46.000
524.841	-5.404	31.303	25.899	-20.101	46.000
672.449	-2.877	30.642	27.765	-18.235	46.000
808.812	-0.931	31.222	30.291	-15.709	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
94.667	-16.829	43.970	27.141	-16.359	43.500
261.957	-11.662	42.022	30.360	-15.640	46.000
349.116	-9.004	34.348	25.344	-20.656	46.000
462.986	-6.420	33.313	26.892	-19.108	46.000
559.986	-4.685	30.512	25.827	-20.173	46.000
761.014	-1.365	31.754	30.389	-15.611	46.000
Vertical					
Peak Detector					
86.232	-16.786	42.838	26.052	-13.948	40.000
242.275	-12.017	37.101	25.083	-20.917	46.000
374.420	-8.403	33.834	25.430	-20.570	46.000
531.870	-5.276	32.095	26.819	-19.181	46.000
654.174	-3.169	30.983	27.813	-18.187	46.000
791.942	-1.132	31.094	29.962	-16.038	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
69.362	-13.457	46.793	33.336	-6.664	40.000
267.580	-11.309	39.367	28.058	-17.942	46.000
444.710	-6.751	36.901	30.150	-15.850	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
725.870	-1.924	32.070	30.145	-15.855	46.000
846.768	-0.324	31.166	30.842	-15.158	46.000
Vertical					
Peak Detector					
231.029	-12.699	40.949	28.250	-17.750	46.000
323.812	-9.614	35.856	26.242	-19.758	46.000
415.188	-7.439	34.522	27.083	-18.917	46.000
520.623	-5.480	31.443	25.963	-20.037	46.000
597.942	-3.692	31.426	27.734	-18.266	46.000
739.928	-1.649	31.459	29.810	-16.190	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
56.710	-11.720	45.504	33.784	-6.216	40.000
263.362	-11.573	42.833	31.259	-14.741	46.000
412.377	-7.505	43.181	35.677	-10.323	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
777.884	-1.238	37.112	35.875	-10.125	46.000
Vertical					
Peak Detector					
56.710	-11.720	45.504	33.784	-6.216	40.000
283.043	-10.663	41.427	30.764	-15.236	46.000
498.130	-5.883	35.645	29.761	-16.239	46.000
617.623	-3.501	31.173	27.672	-18.328	46.000
813.029	-0.863	31.951	31.089	-14.911	46.000
915.652	0.597	30.060	30.657	-15.343	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
112.942	-13.996	36.703	22.707	-20.793	43.500
263.362	-11.573	42.833	31.259	-14.741	46.000
365.986	-8.604	36.757	28.153	-17.847	46.000
432.058	-7.047	34.780	27.734	-18.266	46.000
522.029	-5.455	31.229	25.774	-20.226	46.000
626.058	-3.434	30.620	27.186	-18.814	46.000
Vertical					
Peak Detector					
342.087	-9.173	31.928	22.754	-23.246	46.000
451.739	-6.598	32.524	25.926	-20.074	46.000
562.797	-4.612	30.631	26.019	-19.981	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
724.464	-1.954	31.158	29.205	-16.795	46.000
839.739	-0.438	31.704	31.266	-14.734	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
263.362	-11.573	42.833	31.259	-14.741	46.000
389.884	-8.031	38.809	30.778	-15.222	46.000
517.812	-5.532	31.861	26.330	-19.670	46.000
597.942	-3.692	31.426	27.734	-18.266	46.000
682.290	-2.721	31.004	28.283	-17.717	46.000
825.681	-0.659	32.253	31.594	-14.406	46.000
Vertical					
Peak Detector					
111.536	-14.132	48.715	34.583	-8.917	43.500
263.362	-11.573	42.833	31.259	-14.741	46.000
389.884	-8.031	38.809	30.778	-15.222	46.000
558.580	-4.723	33.663	28.941	-17.059	46.000
647.145	-3.256	32.548	29.292	-16.708	46.000
718.841	-2.065	32.822	30.757	-15.243	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
190.261	-13.416	47.130	33.713	-9.787	43.500
309.754	-9.949	35.813	25.864	-20.136	46.000
388.478	-8.065	37.029	28.964	-17.036	46.000
557.174	-4.759	33.628	28.869	-17.131	46.000
661.203	-3.058	31.323	28.265	-17.735	46.000
827.087	-0.638	32.292	31.655	-14.345	46.000
Vertical					
Peak Detector					
77.797	-15.133	45.883	30.750	-9.250	40.000
273.203	-11.022	40.978	29.957	-16.043	46.000
377.232	-8.336	32.482	24.146	-21.854	46.000
538.899	-5.148	32.888	27.739	-18.261	46.000
635.899	-3.348	31.871	28.523	-17.477	46.000
818.652	-0.770	32.886	32.115	-13.885	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
56.710	-11.720	45.504	33.784	-6.216	40.000
83.420	-16.243	45.426	29.183	-10.817	40.000
188.855	-13.294	46.434	33.140	-10.360	43.500
365.986	-8.604	36.757	28.153	-17.847	46.000
517.812	-5.532	31.861	26.330	-19.670	46.000
692.130	-2.567	30.854	28.287	-17.713	46.000
Vertical					
Peak Detector					
285.855	-10.599	40.241	29.642	-16.358	46.000
416.594	-7.407	35.923	28.517	-17.483	46.000
474.232	-6.248	31.916	25.667	-20.333	46.000
628.870	-3.409	31.557	28.148	-17.852	46.000
713.217	-2.177	31.474	29.296	-16.704	46.000
786.319	-1.174	31.957	30.783	-15.217	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
179.014	-12.236	40.038	27.802	-15.698	43.500
467.203	-6.356	41.272	34.916	-11.084	46.000
575.449	-4.280	31.805	27.524	-18.476	46.000
679.478	-2.764	31.036	28.272	-17.728	46.000
866.449	-0.041	30.145	30.103	-15.897	46.000
Vertical					
Peak Detector					
94.667	-16.829	43.970	27.141	-16.359	43.500
285.855	-10.599	40.241	29.642	-16.358	46.000
475.638	-6.228	34.595	28.367	-17.633	46.000
647.145	-3.256	32.548	29.292	-16.708	46.000
872.072	0.035	31.495	31.531	-14.469	46.000
964.855	1.159	30.530	31.689	-22.311	54.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss – Amplifier gain.
6. The average measurement was not performed when the peak measured data under 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 : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
84.826	-16.514	43.230	26.716	-13.284	40.000
256.333	-11.835	37.903	26.068	-19.932	46.000
413.783	-7.472	35.411	27.939	-18.061	46.000
559.986	-4.685	30.512	25.827	-20.173	46.000
709.000	-2.262	30.566	28.304	-17.696	46.000
827.087	-0.638	32.292	31.655	-14.345	46.000
Vertical					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
127.000	-12.575	42.559	29.984	-13.516	43.500
261.957	-11.662	42.022	30.360	-15.640	46.000
418.000	-7.373	36.241	28.867	-17.133	46.000
538.899	-5.148	32.888	27.739	-18.261	46.000
689.319	-2.611	30.858	28.247	-17.753	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
91.855	-17.243	48.665	31.423	-12.077	43.500
263.362	-11.573	42.833	31.259	-14.741	46.000
354.739	-8.869	32.406	23.537	-22.463	46.000
479.855	-6.163	32.075	25.912	-20.088	46.000
588.101	-3.950	30.887	26.937	-19.063	46.000
697.754	-2.477	33.775	31.298	-14.702	46.000
Vertical					
Peak Detector					
83.420	-16.243	45.426	29.183	-10.817	40.000
110.130	-14.283	44.820	30.538	-12.962	43.500
261.957	-11.662	42.022	30.360	-15.640	46.000
416.594	-7.407	35.923	28.517	-17.483	46.000
540.304	-5.123	32.317	27.194	-18.806	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
146.681	-11.059	35.829	24.770	-18.730	43.500
263.362	-11.573	42.833	31.259	-14.741	46.000
444.710	-6.751	36.901	30.150	-15.850	46.000
609.188	-3.564	31.516	27.951	-18.049	46.000
766.638	-1.320	31.463	30.142	-15.858	46.000
905.812	0.491	30.450	30.941	-15.059	46.000
Vertical					
Peak Detector					
56.710	-11.720	45.504	33.784	-6.216	40.000
308.348	-9.982	35.728	25.746	-20.254	46.000
498.130	-5.883	35.645	29.761	-16.239	46.000
686.507	-2.654	32.079	29.425	-16.575	46.000
827.087	-0.638	32.292	31.655	-14.345	46.000
898.783	0.411	32.366	32.777	-13.223	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
35.623	-11.772	46.236	34.465	-5.535	40.000
91.855	-17.243	48.665	31.423	-12.077	43.500
231.029	-12.699	40.949	28.250	-17.750	46.000
298.507	-10.227	36.718	26.491	-19.509	46.000
447.522	-6.684	33.966	27.282	-18.718	46.000
581.072	-4.133	30.535	26.401	-19.599	46.000
Vertical					
Peak Detector					
84.826	-16.514	43.230	26.716	-13.284	40.000
280.232	-10.727	41.703	30.976	-15.024	46.000
418.000	-7.373	36.241	28.867	-17.133	46.000
538.899	-5.148	32.888	27.739	-18.261	46.000
699.159	-2.455	34.173	31.718	-14.282	46.000
853.797	-0.218	31.731	31.514	-14.486	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
66.551	-13.054	43.445	30.391	-9.609	40.000
207.130	-13.400	37.186	23.786	-19.714	43.500
365.986	-8.604	36.757	28.153	-17.847	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
671.043	-2.900	31.077	28.177	-17.823	46.000
850.986	-0.257	31.250	30.992	-15.008	46.000
Vertical					
Peak Detector					
65.145	-12.854	45.847	32.994	-7.006	40.000
89.043	-17.330	41.193	23.864	-19.636	43.500
224.000	-12.970	40.097	27.126	-18.874	46.000
365.986	-8.604	36.757	28.153	-17.847	46.000
485.478	-6.077	32.773	26.697	-19.303	46.000
597.942	-3.692	31.426	27.734	-18.266	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5200MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m

Horizontal

Peak Detector

63.739	-12.653	46.990	34.336	-5.664	40.000
215.565	-13.207	46.119	32.912	-10.588	43.500
323.812	-9.614	35.253	25.639	-20.361	46.000
499.536	-5.861	35.583	29.722	-16.278	46.000
741.333	-1.622	30.928	29.306	-16.694	46.000
870.667	0.016	31.204	31.220	-14.780	46.000

Vertical

Peak Detector

87.638	-17.058	40.230	23.172	-16.828	40.000
323.812	-9.614	35.253	25.639	-20.361	46.000
472.826	-6.271	33.060	26.789	-19.211	46.000
647.145	-3.256	32.548	29.292	-16.708	46.000
768.043	-1.311	31.988	30.678	-15.322	46.000
900.188	0.430	30.215	30.645	-15.355	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5280MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
62.333	-12.453	49.575	37.121	-2.879	40.000
215.565	-13.207	46.119	32.912	-10.588	43.500
498.130	-5.883	35.540	29.656	-16.344	46.000
769.449	-1.300	37.942	36.642	-9.358	46.000
842.551	-0.391	31.636	31.244	-14.756	46.000
947.986	0.948	32.924	33.871	-12.129	46.000
Vertical					
Peak Detector					
90.449	-17.449	48.160	30.712	-12.788	43.500
232.435	-12.596	43.374	30.778	-15.222	46.000
389.884	-8.031	38.809	30.778	-15.222	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
763.826	-1.342	30.231	28.889	-17.111	46.000
953.609	1.015	29.379	30.394	-15.606	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5600MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
56.710	-11.720	45.504	33.784	-6.216	40.000
155.116	-10.805	40.979	30.174	-13.326	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
557.174	-4.759	33.628	28.869	-17.131	46.000
749.768	-1.458	30.961	29.503	-16.497	46.000
880.507	0.154	30.677	30.831	-15.169	46.000
Vertical					
Peak Detector					
67.957	-13.255	49.015	35.760	-4.240	40.000
280.232	-10.727	41.703	30.976	-15.024	46.000
499.536	-5.861	35.583	29.722	-16.278	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
772.261	-1.280	35.021	33.742	-12.258	46.000
870.667	0.016	31.204	31.220	-14.780	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2016.09.26
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) (5785MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
79.203	-15.419	48.859	33.440	-6.560	40.000
274.609	-10.961	40.826	29.865	-16.135	46.000
465.797	-6.377	35.619	29.241	-16.759	46.000
686.507	-2.654	32.079	29.425	-16.575	46.000
876.290	0.095	30.071	30.165	-15.835	46.000
922.681	0.674	30.210	30.884	-15.116	46.000
Vertical					
Peak Detector					
37.029	-11.571	49.125	37.555	-2.445	40.000
98.884	-16.212	38.568	22.357	-21.143	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
416.594	-7.407	35.923	28.517	-17.483	46.000
699.159	-2.455	34.173	31.718	-14.282	46.000
903.000	0.461	32.701	33.162	-12.838	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5190MHz)

Frequency MHz	Correct Factor dB	Reading Level dBμV	Measurement Level dBμV/m	Margin dB	Limit dBμV/m
Horizontal					
Peak Detector					
48.275	-10.871	45.421	34.550	-5.450	40.000
166.362	-10.900	39.311	28.412	-15.088	43.500
389.884	-8.031	38.809	30.778	-15.222	46.000
597.942	-3.692	31.426	27.734	-18.266	46.000
796.159	-1.101	31.955	30.854	-15.146	46.000
980.319	1.367	31.484	32.851	-21.149	54.000
Vertical					
Peak Detector					
94.667	-16.829	43.970	27.141	-16.359	43.500
270.391	-11.143	40.594	29.451	-16.549	46.000
475.638	-6.228	34.377	28.149	-17.851	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
770.855	-1.289	36.519	35.229	-10.771	46.000
897.377	0.391	32.041	32.433	-13.567	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5270MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
31.406	-12.165	48.799	36.633	-3.367	40.000
67.957	-13.255	49.015	35.760	-4.240	40.000
277.420	-10.841	41.461	30.619	-15.381	46.000
412.377	-7.505	43.181	35.677	-10.323	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
789.130	-1.153	30.624	29.471	-16.529	46.000
Vertical					
Peak Detector					
67.957	-13.255	49.015	35.760	-4.240	40.000
323.812	-9.614	35.856	26.242	-19.758	46.000
561.391	-4.649	33.531	28.882	-17.118	46.000
686.507	-2.654	32.079	29.425	-16.575	46.000
829.899	-0.593	32.488	31.895	-14.105	46.000
942.362	0.886	33.894	34.780	-11.220	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5590MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
35.623	-11.772	46.236	34.465	-5.535	40.000
77.797	-15.133	45.883	30.750	-9.250	40.000
270.391	-11.143	40.594	29.451	-16.549	46.000
389.884	-8.031	38.809	30.778	-15.222	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
727.275	-1.897	30.615	28.719	-17.281	46.000
Vertical					
Peak Detector					
73.580	-14.276	47.633	33.356	-6.644	40.000
285.855	-10.599	40.241	29.642	-16.358	46.000
515.000	-5.582	30.789	25.206	-20.794	46.000
630.275	-3.397	30.707	27.310	-18.690	46.000
758.203	-1.387	30.000	28.613	-17.387	46.000
901.594	0.445	30.758	31.204	-14.796	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) (5755MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
67.957	-13.255	49.015	35.760	-4.240	40.000
215.565	-13.207	46.119	32.912	-10.588	43.500
412.377	-7.505	43.181	35.677	-10.323	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
730.087	-1.840	40.767	38.927	-7.073	46.000
904.406	0.476	34.391	34.867	-11.133	46.000
Vertical					
Peak Detector					
90.449	-17.449	48.537	31.089	-12.411	43.500
277.420	-10.841	41.461	30.619	-15.381	46.000
410.971	-7.536	36.260	28.724	-17.276	46.000
538.899	-5.148	32.888	27.739	-18.261	46.000
637.304	-3.335	30.003	26.667	-19.333	46.000
813.029	-0.863	31.451	30.589	-15.411	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps) (5720MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
86.232	-16.786	42.838	26.052	-13.948	40.000
308.348	-9.982	35.728	25.746	-20.254	46.000
402.536	-7.733	32.581	24.848	-21.152	46.000
557.174	-4.759	33.628	28.869	-17.131	46.000
803.188	-1.023	30.132	29.109	-16.891	46.000
806.000	-0.978	30.822	29.845	-16.155	46.000
Vertical					
Peak Detector					
35.623	-11.772	46.236	34.465	-5.535	40.000
74.986	-14.562	45.959	31.397	-8.603	40.000
361.768	-8.703	34.344	25.641	-20.359	46.000
538.899	-5.148	32.888	27.739	-18.261	46.000
730.087	-1.840	40.767	38.927	-7.073	46.000
897.377	0.391	41.013	41.405	-4.595	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps) (5710MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
80.609	-15.699	48.957	33.258	-6.742	40.000
285.855	-10.599	40.241	29.642	-16.358	46.000
412.377	-7.505	43.181	35.677	-10.323	46.000
561.391	-4.649	33.531	28.882	-17.118	46.000
749.768	-1.458	31.125	29.667	-16.333	46.000
904.406	0.476	34.391	34.867	-11.133	46.000
Vertical					
Peak Detector					
82.014	-15.971	48.405	32.434	-7.566	40.000
212.754	-13.272	44.744	31.473	-12.027	43.500
323.812	-9.614	35.856	26.242	-19.758	46.000
475.638	-6.228	34.377	28.149	-17.851	46.000
614.812	-3.523	31.111	27.588	-18.412	46.000
821.464	-0.726	31.409	30.683	-15.317	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5210MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
86.232	-16.786	42.838	26.052	-13.948	40.000
299.913	-10.183	34.348	24.165	-21.835	46.000
544.522	-5.046	31.412	26.366	-19.634	46.000
679.478	-2.764	30.601	27.837	-18.163	46.000
834.116	-0.527	30.224	29.697	-16.303	46.000
950.797	0.979	30.926	31.905	-14.095	46.000
Vertical					
Peak Detector					
91.855	-17.243	48.311	31.069	-12.431	43.500
232.435	-12.596	44.258	31.662	-14.338	46.000
388.478	-8.065	36.924	28.859	-17.141	46.000
519.217	-5.505	31.924	26.418	-19.582	46.000
649.957	-3.234	36.074	32.840	-13.160	46.000
814.435	-0.839	31.977	31.138	-14.862	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5290MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
37.029	-11.571	49.125	37.555	-2.445	40.000
84.826	-16.514	43.230	26.716	-13.284	40.000
191.667	-13.436	43.583	30.146	-13.354	43.500
365.986	-8.604	36.757	28.153	-17.847	46.000
503.754	-5.787	32.409	26.622	-19.378	46.000
1000.000	1.620	30.688	32.308	-21.692	54.000
Vertical					
Peak Detector					
97.478	-16.417	47.482	31.064	-12.436	43.500
309.754	-9.949	35.813	25.864	-20.136	46.000
498.130	-5.883	35.540	29.656	-16.344	46.000
554.362	-4.833	32.622	27.789	-18.211	46.000
659.797	-3.082	30.756	27.674	-18.326	46.000
938.145	0.840	30.144	30.984	-15.016	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5530MHz)

Frequency	Correct	Reading	Measurement	Margin	Limit
	Factor	Level	Level		
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
83.420	-16.243	45.426	29.183	-10.817	40.000
229.623	-12.785	40.683	27.898	-18.102	46.000
413.783	-7.472	35.411	27.939	-18.061	46.000
586.696	-3.986	32.219	28.233	-17.767	46.000
814.435	-0.839	31.977	31.138	-14.862	46.000
955.014	1.034	29.632	30.666	-15.334	46.000
Vertical					
Peak Detector					
77.797	-15.133	45.883	30.750	-9.250	40.000
264.768	-11.485	38.907	27.422	-18.578	46.000
444.710	-6.751	36.901	30.150	-15.850	46.000
547.333	-4.995	31.577	26.582	-19.418	46.000
693.536	-2.545	31.280	28.735	-17.265	46.000
919.870	0.643	29.788	30.432	-15.568	46.000

Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : General Radiated Emission
 Test Site : No.3 OATS
 Test date : 2016.09.26
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) (5775MHz)

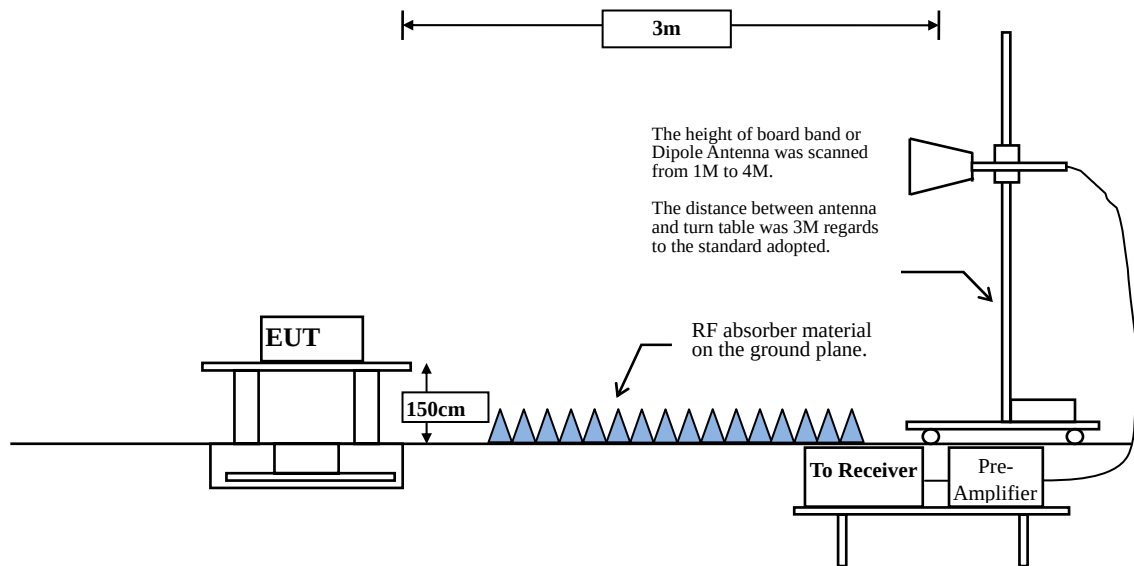
Frequency	Correct	Reading	Measurement	Margin	Limit
MHz	Factor	Level	Level		
	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
77.797	-15.133	45.883	30.750	-9.250	40.000
382.855	-8.200	31.348	23.148	-22.852	46.000
499.536	-5.861	35.855	29.994	-16.006	46.000
579.667	-4.170	31.754	27.584	-18.416	46.000
728.681	-1.869	36.731	34.862	-11.138	46.000
824.275	-0.682	32.166	31.484	-14.516	46.000
Vertical					
Peak Detector					
79.203	-15.419	48.859	33.440	-6.560	40.000
283.043	-10.663	41.427	30.764	-15.236	46.000
498.130	-5.883	35.540	29.656	-16.344	46.000
609.188	-3.564	31.516	27.951	-18.049	46.000
766.638	-1.320	30.569	29.248	-16.752	46.000
905.812	0.491	30.450	30.941	-15.059	46.000

Note:

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

5. Band Edge

5.1. Test Setup



5.2. Limits

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

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

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

Remarks :

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

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.

5.3. 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.

5.4. Uncertainty

± 3.8 dB below 1GHz

± 3.9 dB above 1GHz

5.5. Test Result of Band Edge

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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)	5149.275	17.860	43.474	61.333	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	41.983	59.844	74.00	54.00	Pass
36 (Peak)	5182.609	17.952	86.795	104.747	--	--	--
36 (Average)	5150.000	17.861	28.783	46.644	74.00	54.00	Pass
36 (Average)	5177.101	17.933	75.662	93.595	--	--	--

Figure Channel 36:

Horizontal (Peak)

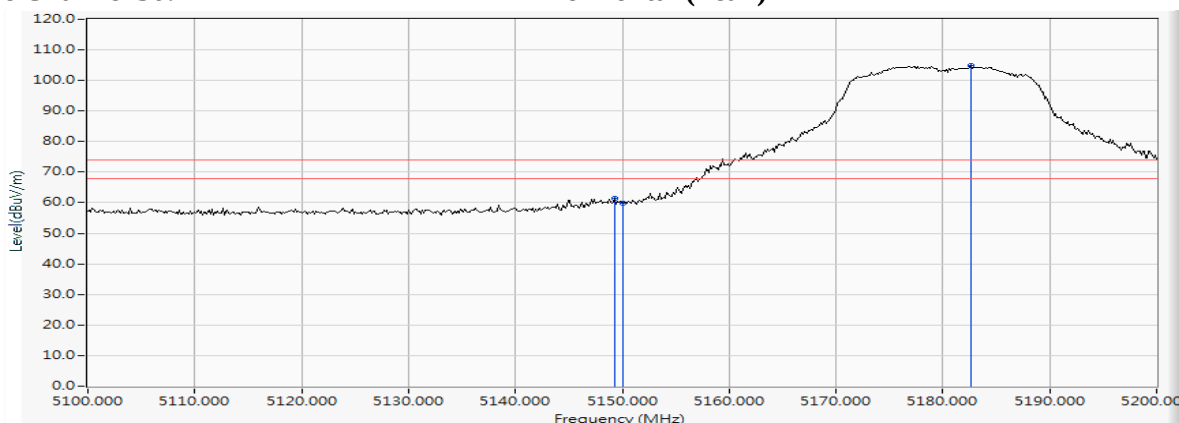
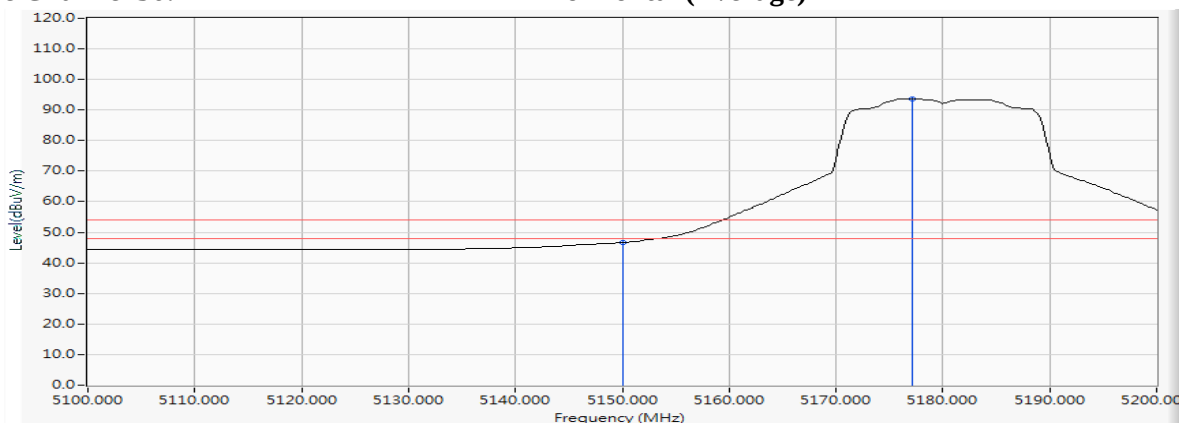


Figure Channel 36:

Horizontal (Average)



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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5150.000	17.861	48.618	66.479	74.00	54.00	Pass
36 (Peak)	5182.754	17.953	94.092	112.044	--	--	--
36 (Average)	5150.000	17.861	32.319	50.180	74.00	54.00	Pass
36 (Average)	5183.768	17.957	82.193	100.149	--	--	--

Figure Channel 36: Vertical (Peak)

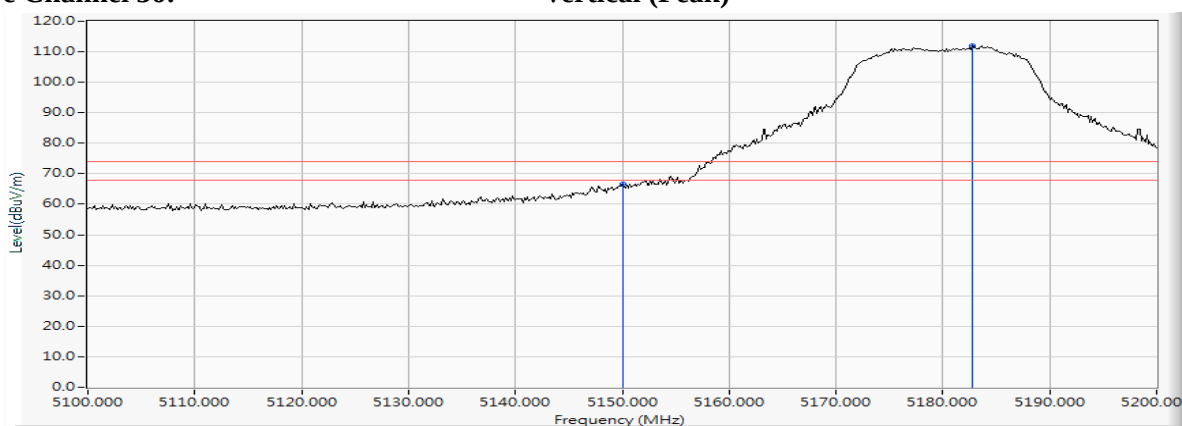
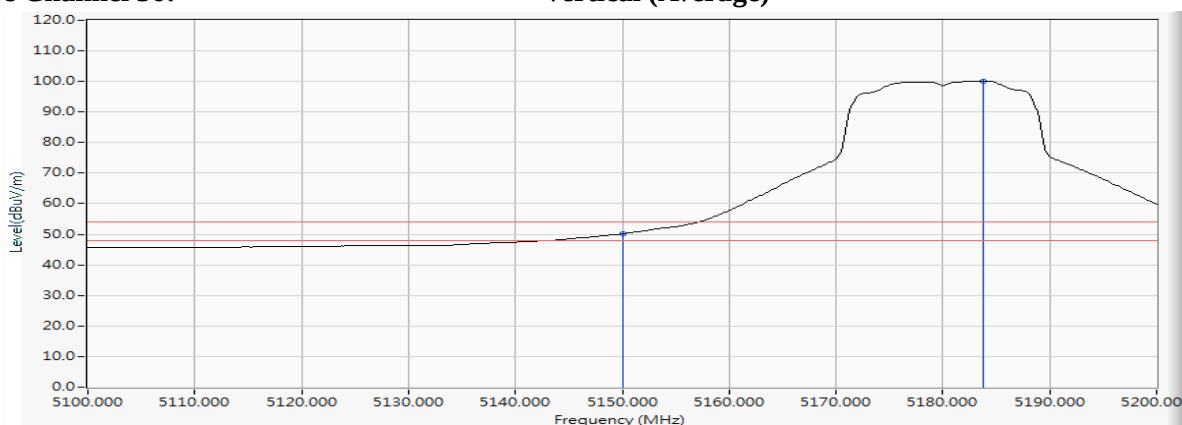


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5322.754	18.201	88.240	106.441	--	--	--
64 (Peak)	5350.000	18.229	43.351	61.580	74.00	54.00	Pass
64 (Peak)	5351.884	18.231	44.466	62.696	74.00	54.00	Pass
64 (Average)	5318.551	18.201	76.694	94.895	40.895	--	--
64 (Average)	5350.000	18.229	29.399	47.628	-6.372	54.00	Pass

Figure Channel 64: Horizontal (Peak)

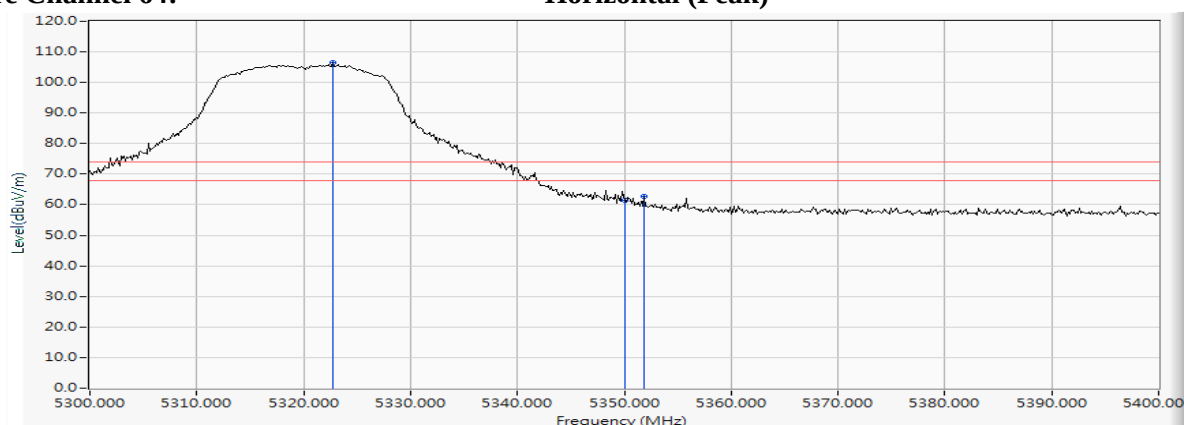
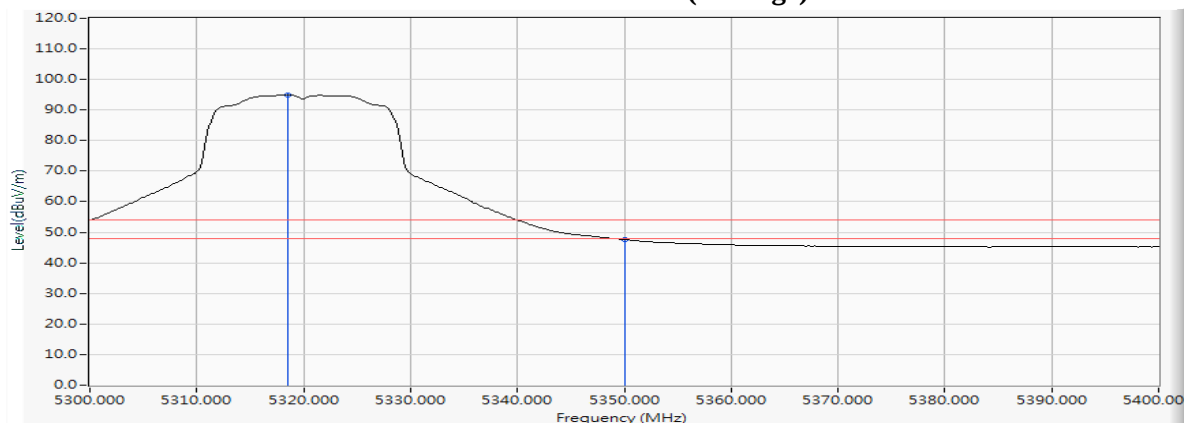


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5322.899	18.201	92.444	110.645	--	--	--
64 (Peak)	5350.000	18.229	48.032	66.261	74.00	54.00	Pass
64 (Average)	5318.406	18.201	81.031	99.232	--	--	--
64 (Average)	5350.000	18.229	31.303	49.532	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

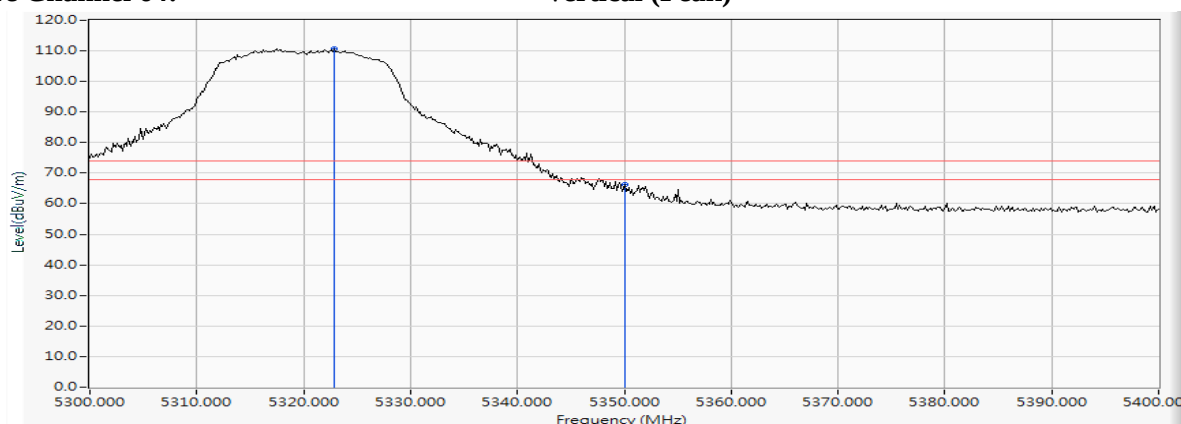
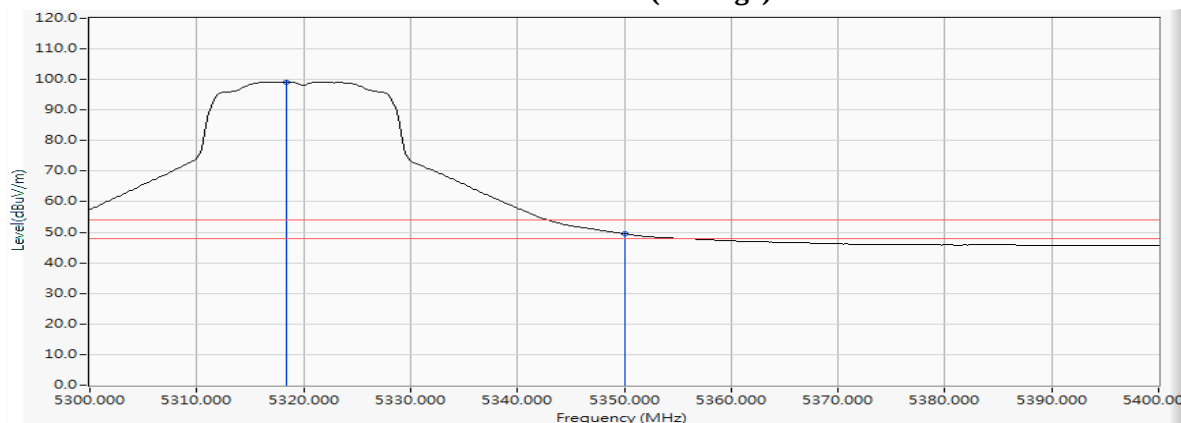


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.130	18.283	40.797	59.081	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	39.791	58.075	74.00	54.00	Pass
100 (Peak)	5502.029	18.329	85.073	103.402	--	--	--
100 (Average)	5460.000	18.285	27.386	45.670	74.00	54.00	Pass
100 (Average)	5503.333	18.332	74.004	92.336	--	--	--

Figure Channel 100: Horizontal (Peak)

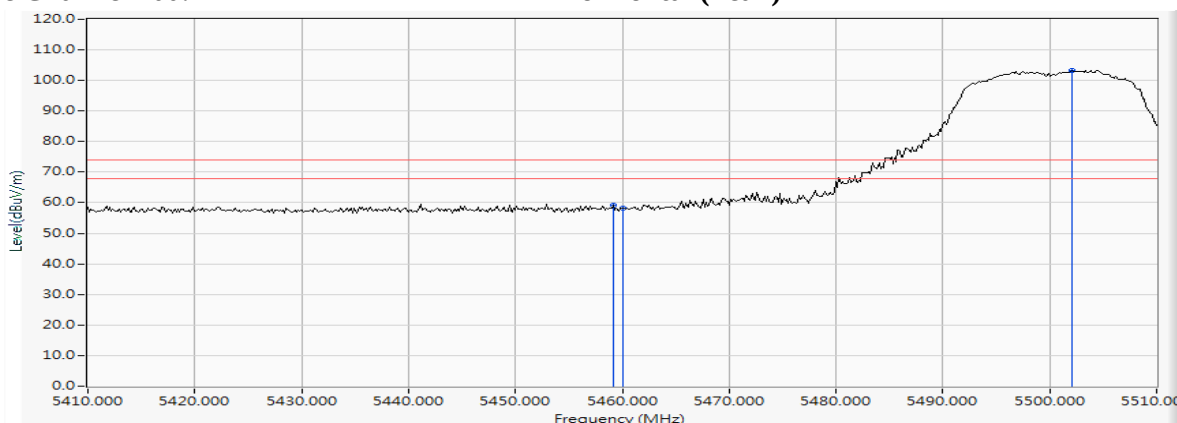
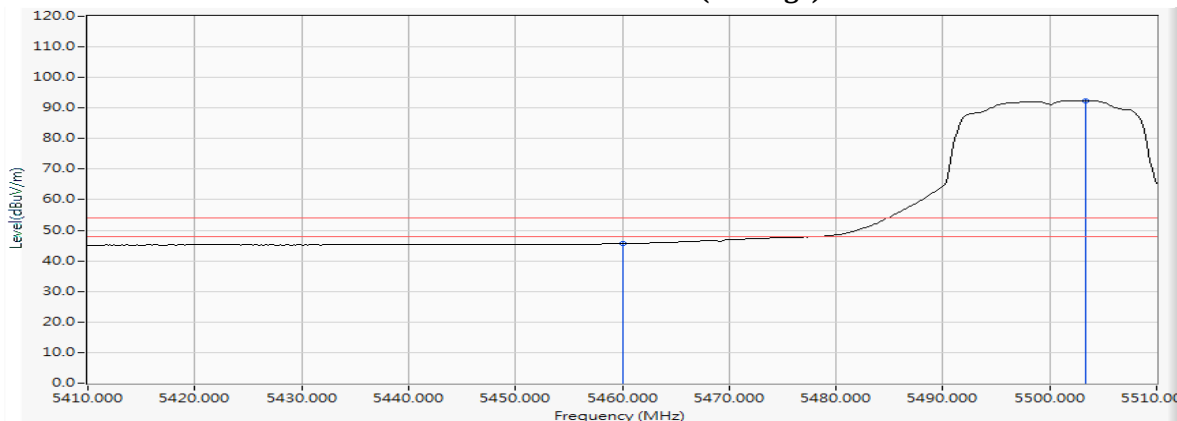


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5456.087	18.281	42.849	61.131	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	42.079	60.363	74.00	54.00	Pass
100 (Peak)	5502.899	18.331	92.008	110.339	--	--	--
100 (Average)	5460.000	18.285	28.815	47.099	74.00	54.00	Pass
100 (Average)	5498.696	18.322	80.535	98.858	--	--	--

Figure Channel 100: Vertical (Peak)

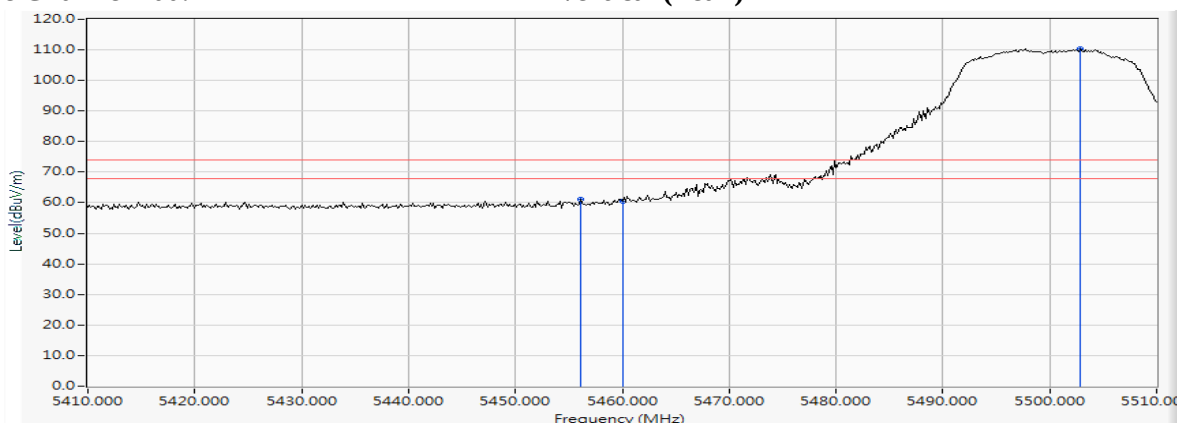
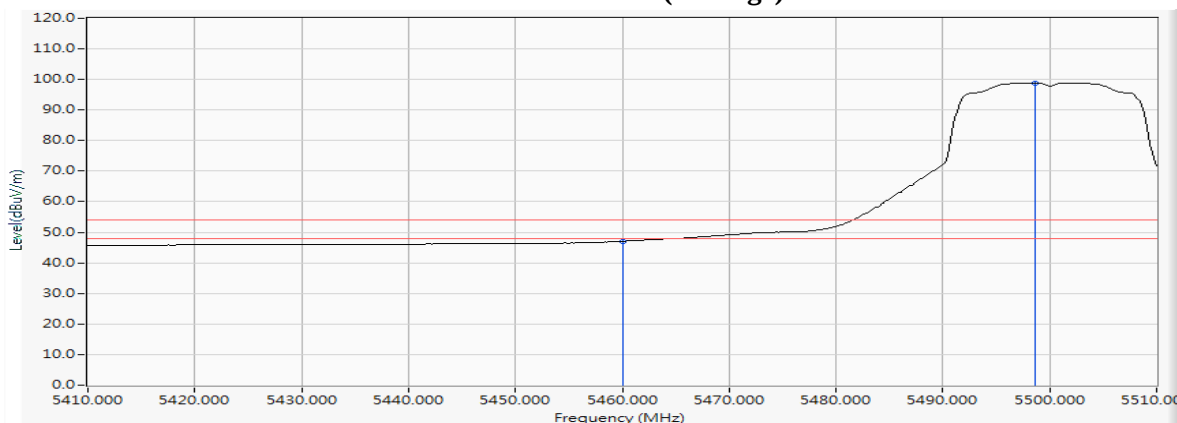


Figure Channel 100: Vertical (Average)



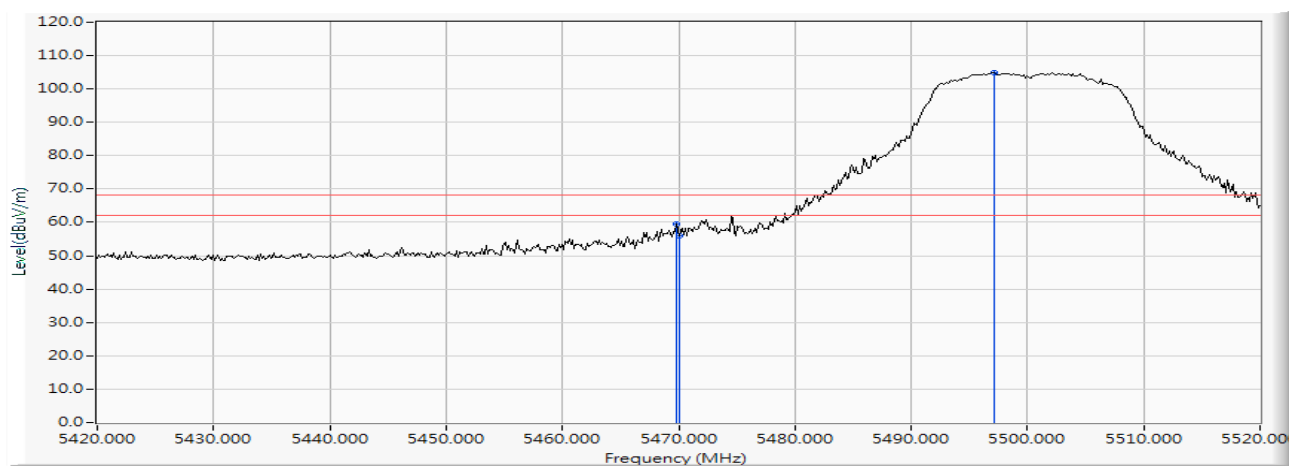
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

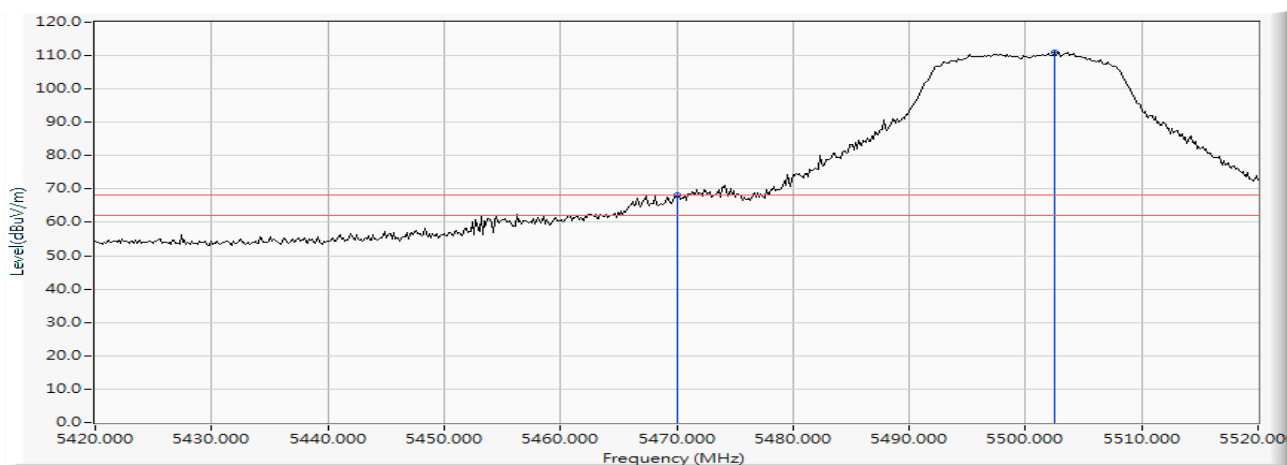
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.855	18.289	41.336	59.626	-8.594	68.220	Pass
Horizontal	5470.000	18.289	37.819	56.109	-12.111	68.220	Pass
Horizontal	5497.101	18.320	86.702	105.022	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

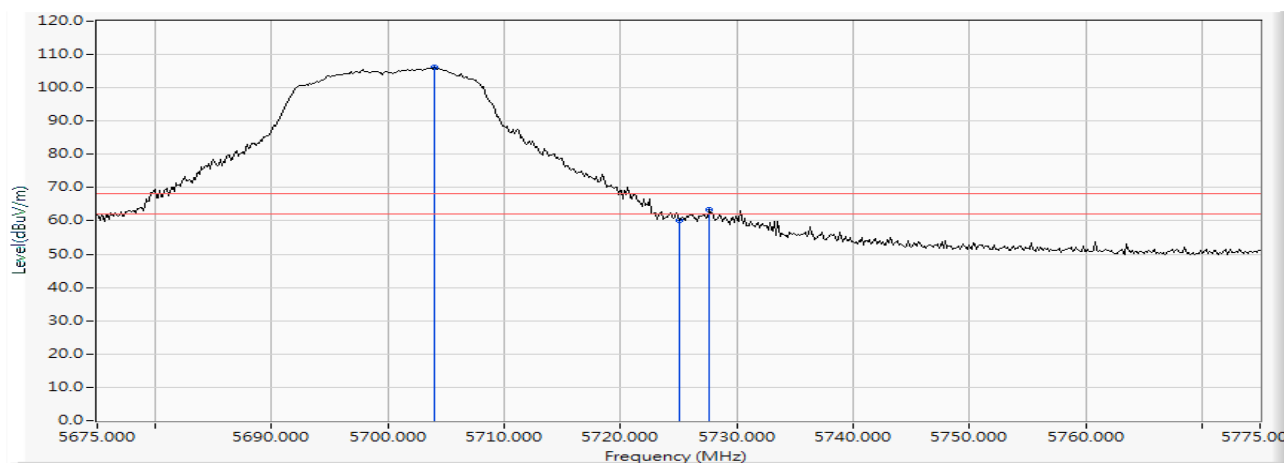
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5470.000	18.289	49.905	68.195	-0.025	68.220	Pass
Vertical	5502.464	18.330	92.763	111.092	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

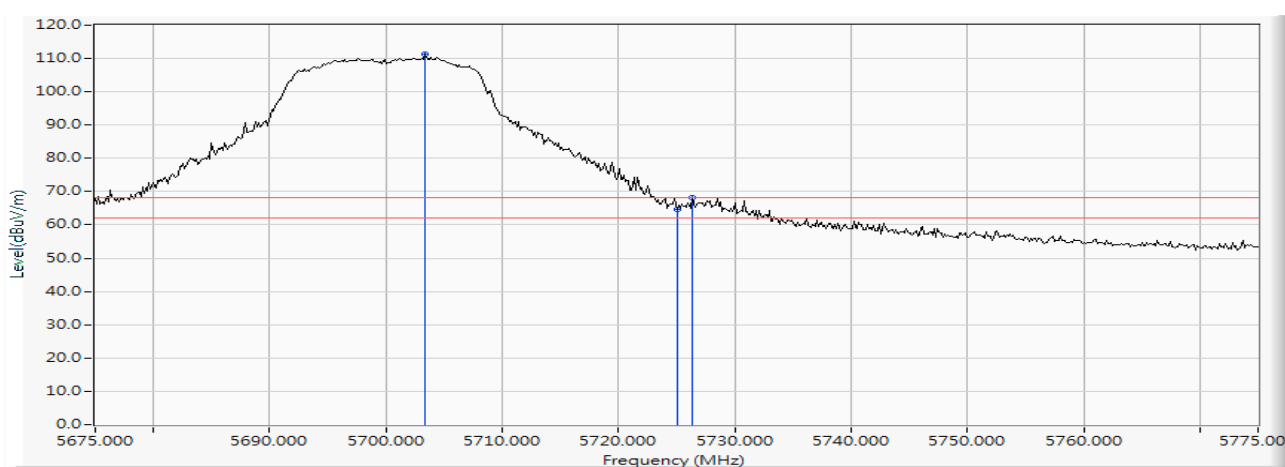
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.986	18.929	87.144	106.073	--	--	--
Horizontal	5725.000	18.993	41.261	60.254	-7.966	68.220	Pass
Horizontal	5727.609	19.001	44.502	63.503	-4.717	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

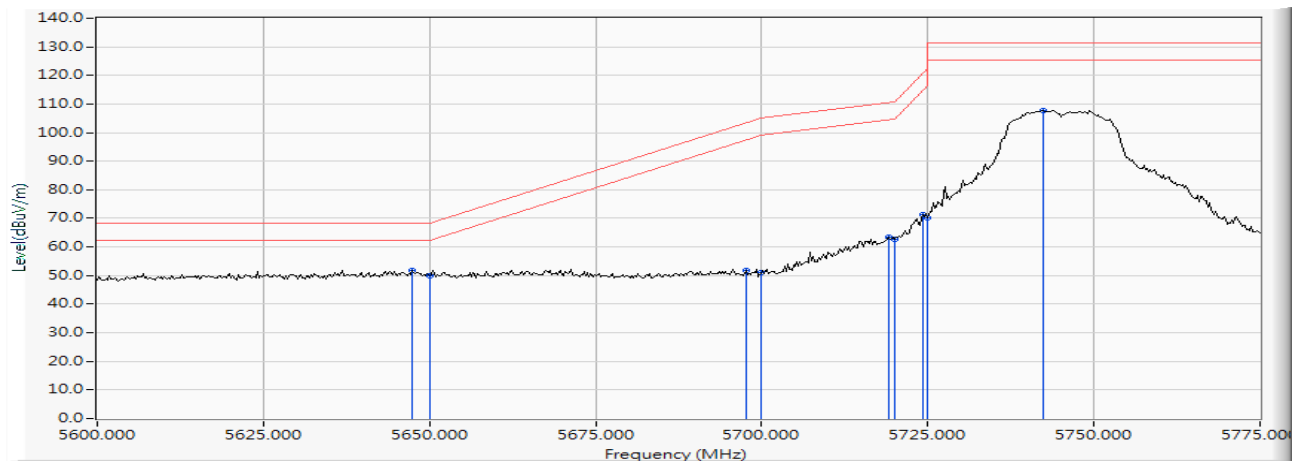
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5703.406	18.927	92.259	111.186	--	--	--
Vertical	5725.000	18.993	45.750	64.743	-3.477	68.220	Pass
Vertical	5726.304	18.996	49.073	68.070	-0.150	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

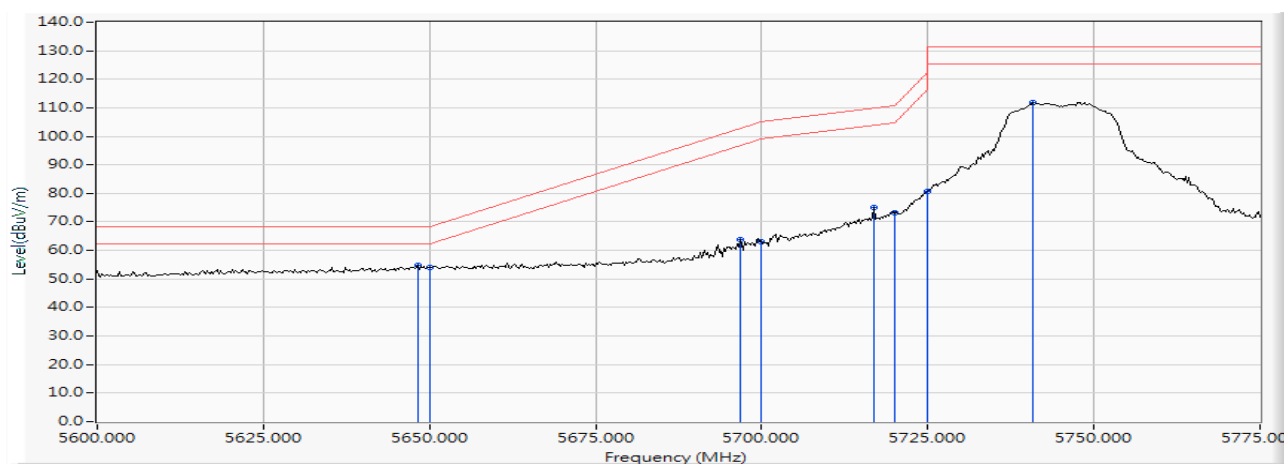
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5647.428	18.759	32.941	51.700	-16.520	68.220	Pass
Horizontal	5650.000	18.766	31.093	49.860	-18.360	68.220	Pass
Horizontal	5697.645	18.910	32.737	51.647	-51.811	103.458	Pass
Horizontal	5700.000	18.917	31.973	50.890	-54.310	105.200	Pass
Horizontal	5719.203	18.975	44.449	63.424	-47.153	110.577	Pass
Horizontal	5720.000	18.977	43.887	62.864	-47.936	110.800	Pass
Horizontal	5724.275	18.991	52.480	71.470	-49.077	120.547	Pass
Horizontal	5725.000	18.993	51.268	70.261	-51.939	122.200	Pass
Horizontal	5742.283	19.055	88.723	107.777	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

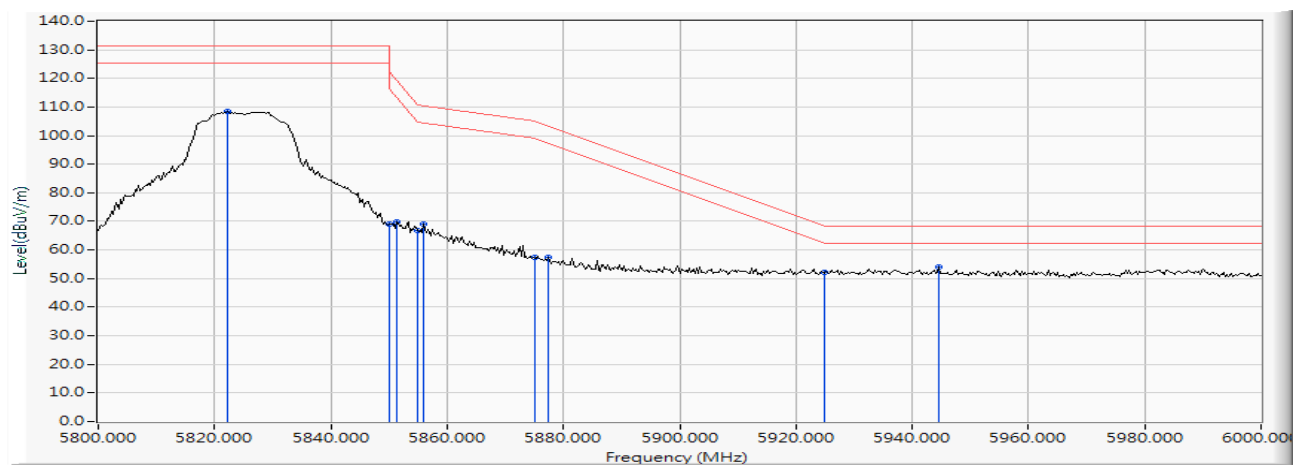
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5648.188	18.761	36.029	54.790	-13.430	68.220	Pass
Vertical	5650.000	18.766	35.279	54.046	-14.174	68.220	Pass
Vertical	5696.884	18.908	45.060	63.968	-38.927	102.895	Pass
Vertical	5700.000	18.917	44.141	63.058	-42.142	105.200	Pass
Vertical	5716.920	18.968	56.012	74.980	-34.958	109.938	Pass
Vertical	5720.000	18.977	54.081	73.058	-37.742	110.800	Pass
Vertical	5725.000	18.993	61.788	80.781	-41.419	122.200	Pass
Vertical	5740.761	19.049	92.841	111.890	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

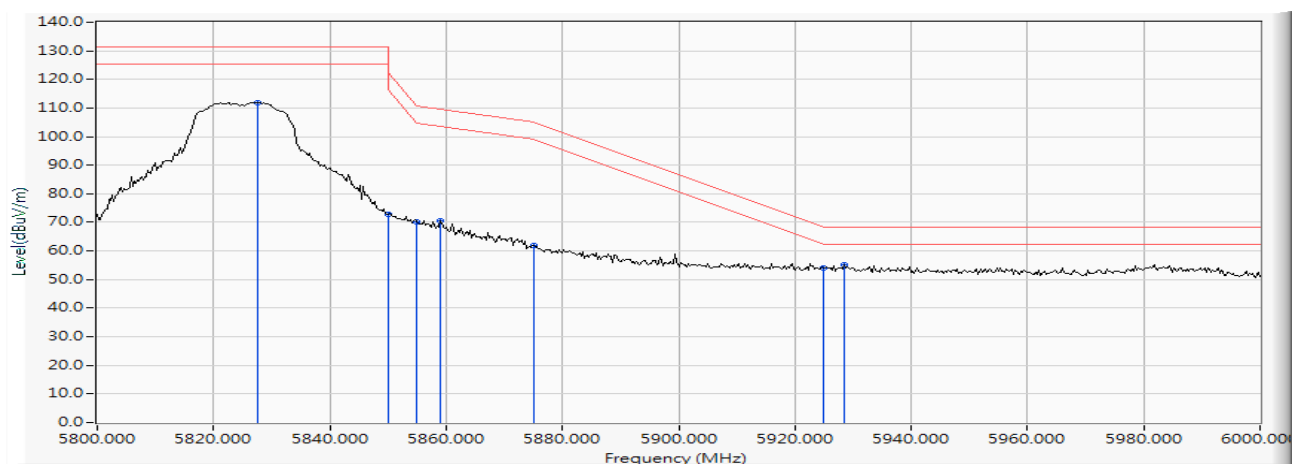
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5822.319	19.368	88.958	108.325	--	--	--
Horizontal	5850.000	19.468	49.489	68.957	-53.243	122.200	Pass
Horizontal	5851.304	19.475	50.240	69.714	-49.513	119.227	Pass
Horizontal	5855.000	19.487	47.148	66.635	-44.165	110.800	Pass
Horizontal	5855.942	19.490	49.421	68.911	-41.625	110.536	Pass
Horizontal	5875.000	19.558	37.697	57.255	-47.945	105.200	Pass
Horizontal	5877.391	19.569	37.936	57.505	-45.926	103.431	Pass
Horizontal	5925.000	19.755	32.265	52.021	-16.179	68.200	Pass
Horizontal	5944.638	19.830	34.272	54.102	-14.098	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5827.536	19.381	92.652	112.033	--	--	--
Vertical	5850.000	19.468	53.423	72.891	-49.309	122.200	Pass
Vertical	5855.000	19.487	50.735	70.222	-40.578	110.800	Pass
Vertical	5859.130	19.501	51.071	70.572	-39.072	109.644	Pass
Vertical	5875.000	19.558	42.230	61.788	-43.412	105.200	Pass
Vertical	5925.000	19.755	34.361	54.117	-14.083	68.200	Pass
Vertical	5928.406	19.769	35.358	55.127	-13.073	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5149.275	17.860	43.474	61.333	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	41.983	59.844	74.00	54.00	Pass
36 (Peak)	5182.609	17.952	86.795	104.747	--	--	--
36 (Average)	5150.000	17.861	28.783	46.644	74.00	54.00	Pass
36 (Average)	5177.101	17.933	75.662	93.595	--	--	--

Figure Channel 36: Horizontal (Peak)

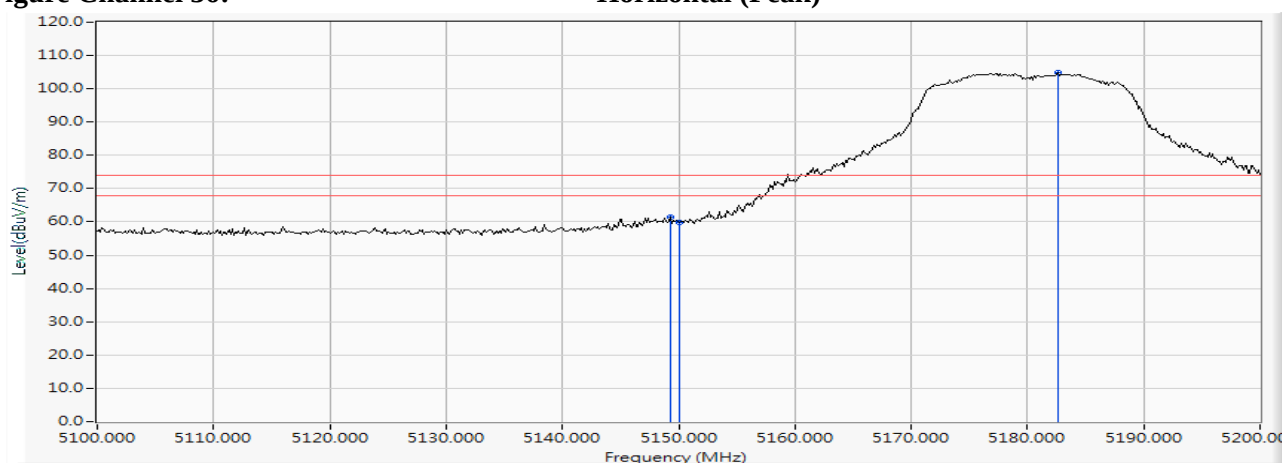
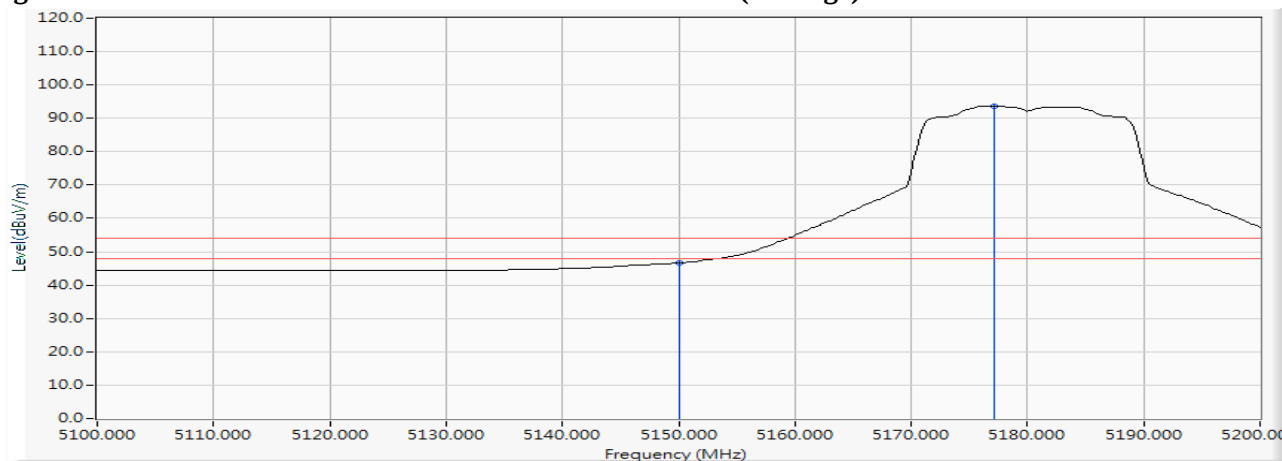


Figure Channel 36: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5146.667	17.853	50.913	68.766	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	50.398	68.259	74.00	54.00	Pass
36 (Peak)	5183.188	17.953	94.051	112.005	--	--	--
36 (Average)	5150.000	17.861	34.650	52.511	74.00	54.00	Pass
36 (Average)	5183.043	17.953	82.696	100.649	--	--	--

Figure Channel 36:

Vertical (Peak)

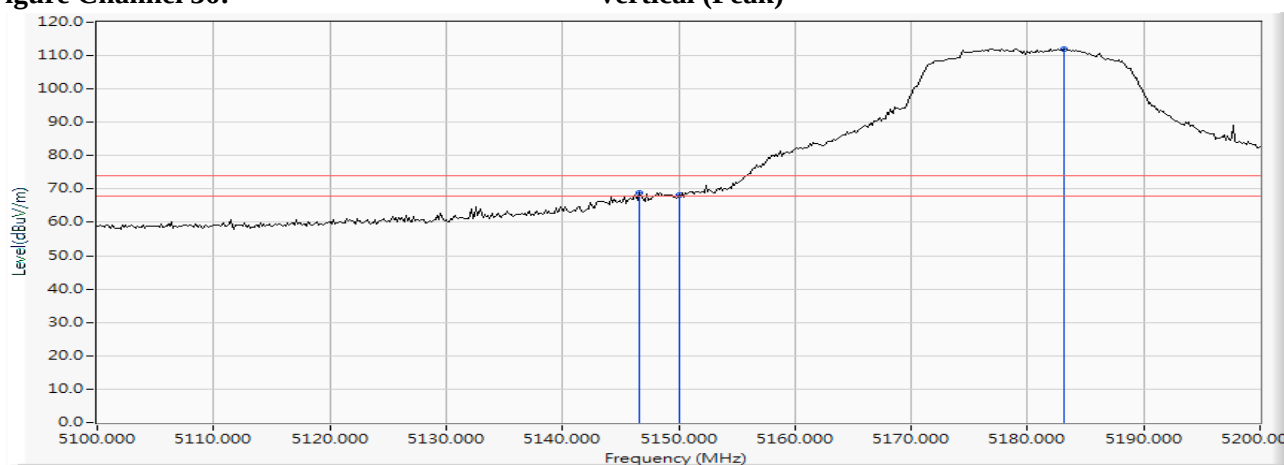
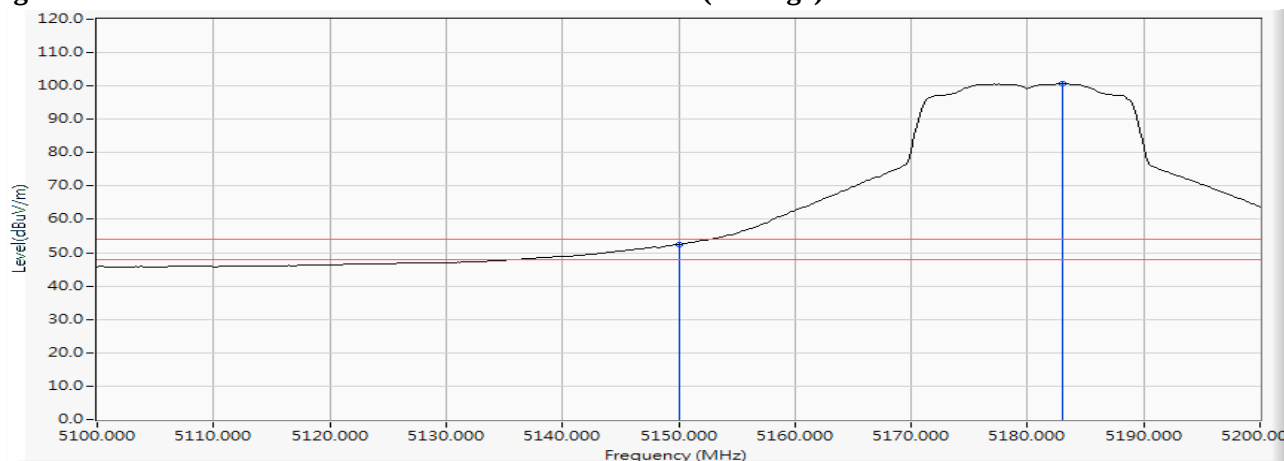


Figure Channel 36:

Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5316.812	18.201	86.508	104.709	--	--	--
64 (Peak)	5350.000	18.229	41.062	59.291	74.00	54.00	Pass
64 (Peak)	5350.435	18.230	44.880	63.110	74.00	54.00	Pass
64 (Average)	5318.406	18.201	76.154	94.355	--	--	--
64 (Average)	5350.000	18.229	28.922	47.151	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

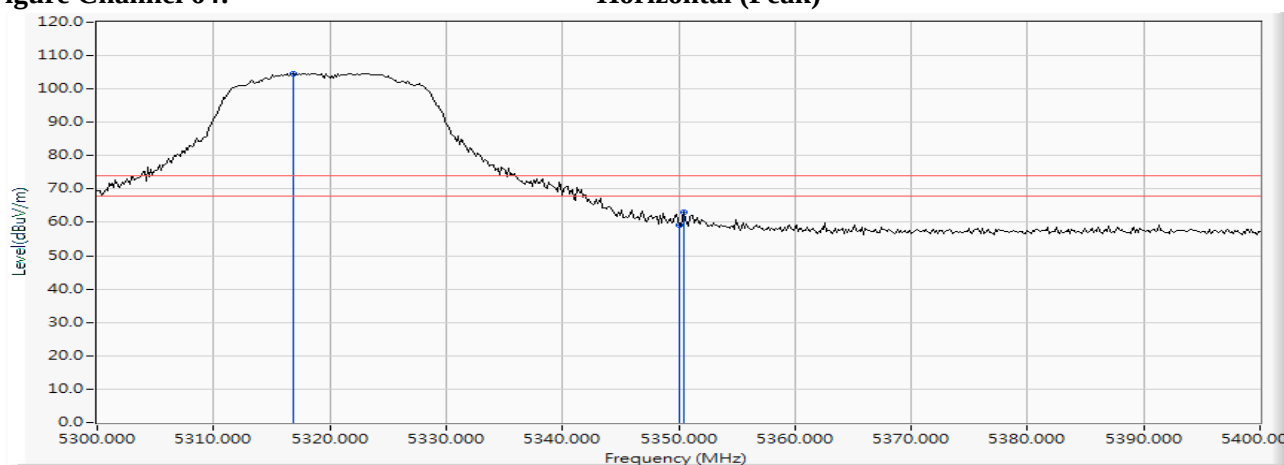
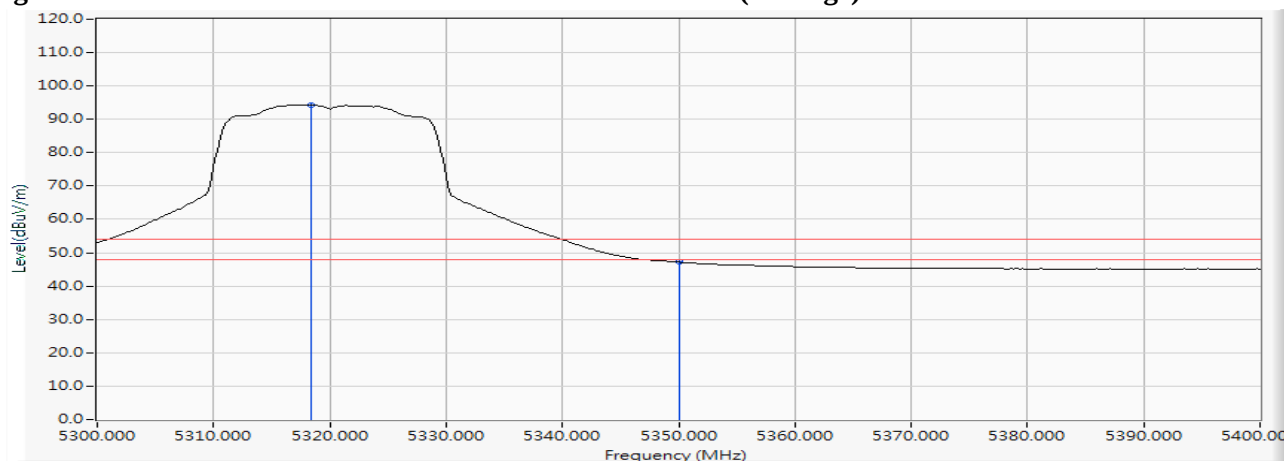


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5317.971	18.201	91.252	109.453	--	--	--
64 (Peak)	5350.000	18.229	45.655	63.884	74.00	54.00	Pass
64 (Peak)	5350.435	18.230	47.127	65.357	74.00	54.00	Pass
64 (Average)	5317.246	18.201	80.044	98.245	--	--	--
64 (Average)	5350.000	18.229	30.865	49.094	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

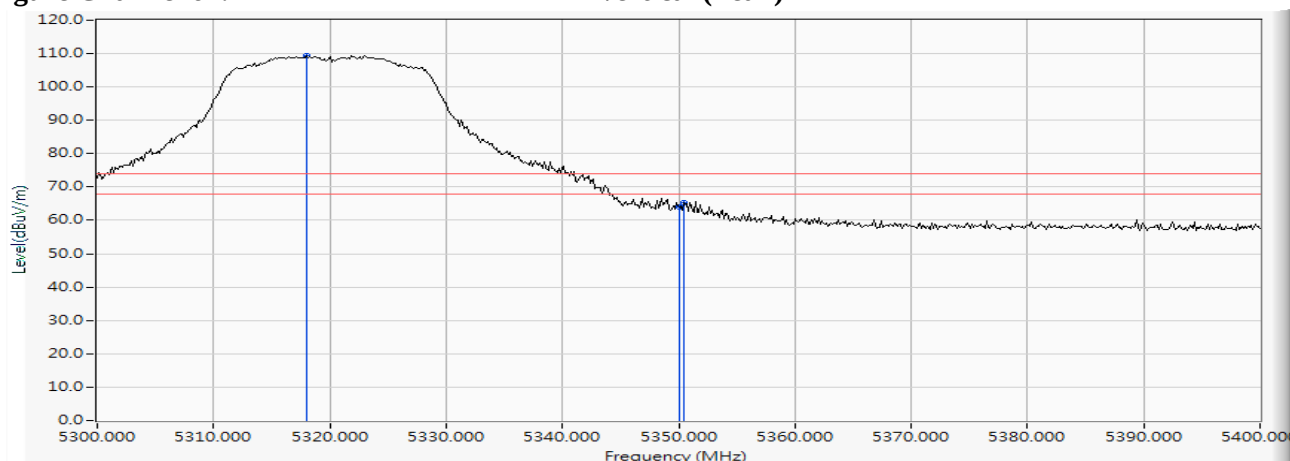
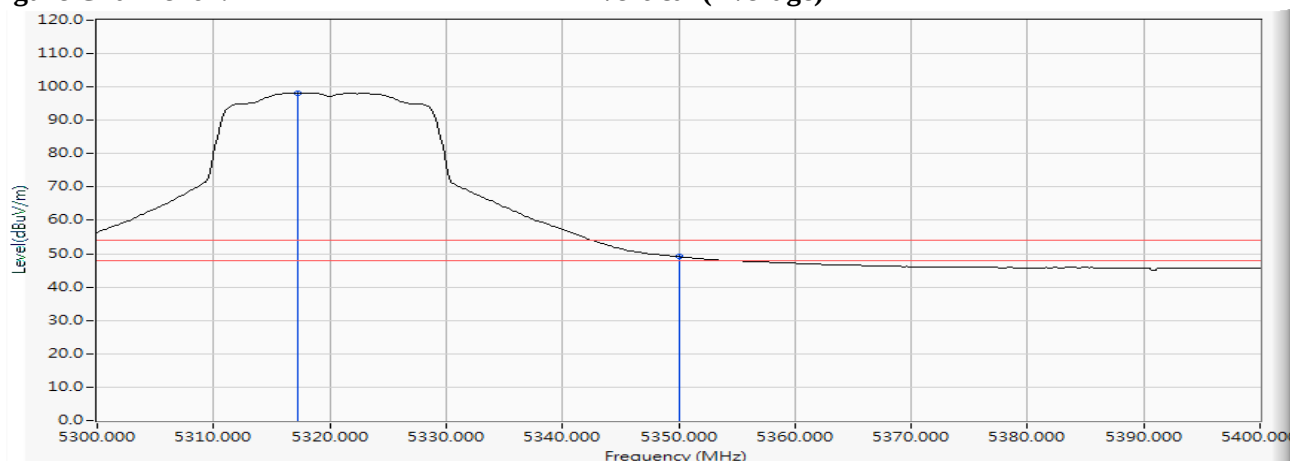


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5456.957	18.283	41.100	59.383	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	40.434	58.718	74.00	54.00	Pass
100 (Peak)	5502.319	18.330	84.949	103.278	--	--	--
100 (Average)	5460.000	18.285	27.448	45.732	74.00	54.00	Pass
100 (Average)	5503.333	18.332	73.687	92.019	--	--	--

Figure Channel 100: Horizontal (Peak)

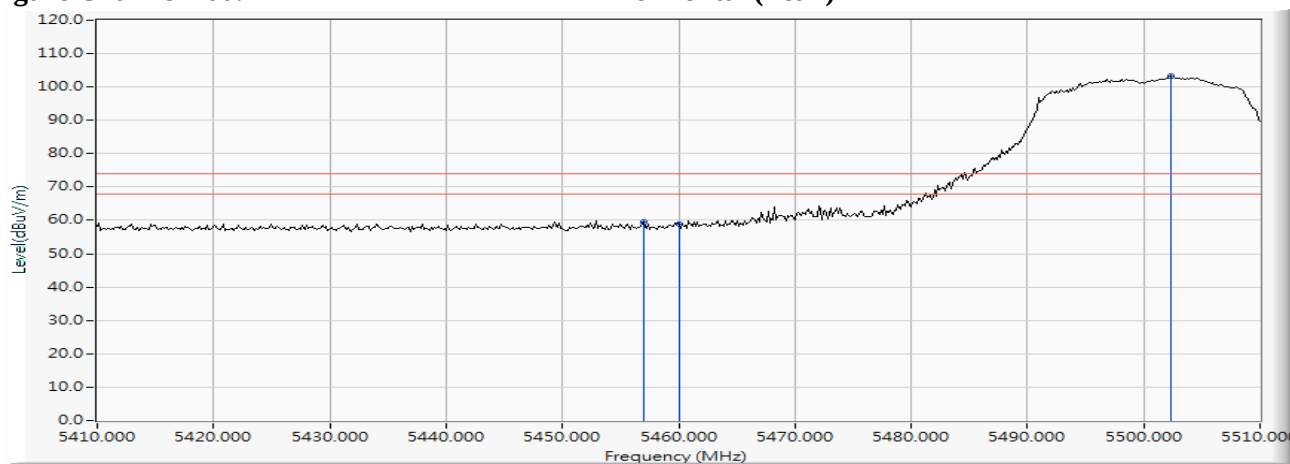
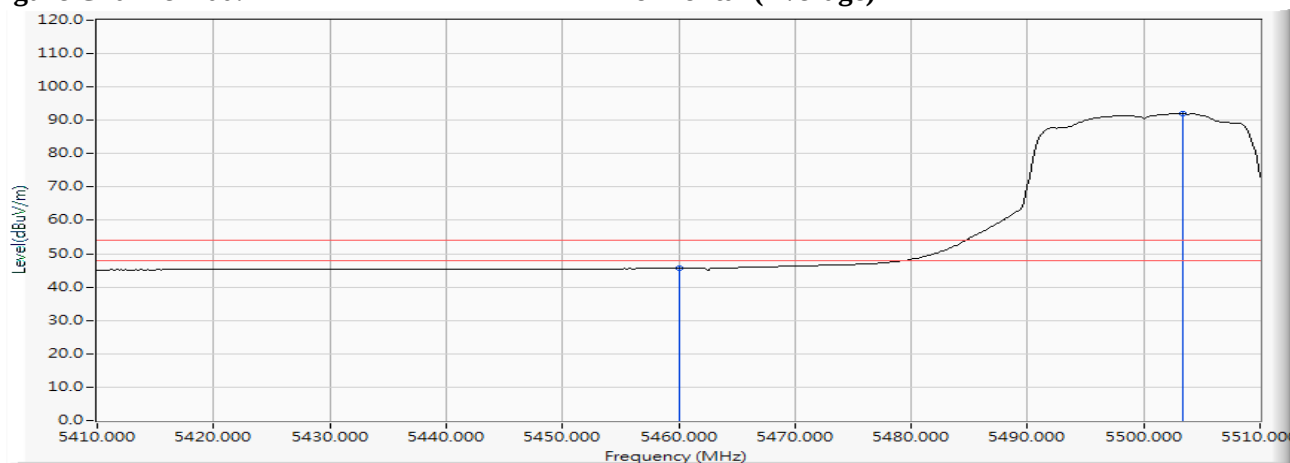


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5458.261	18.283	45.366	63.649	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	42.690	60.974	74.00	54.00	Pass
100 (Peak)	5498.696	18.322	91.154	109.477	--	--	--
100 (Average)	5460.000	18.285	29.377	47.661	74.00	54.00	Pass
100 (Average)	5497.246	18.320	80.092	98.412	--	--	--

Figure Channel 100: Vertical (Peak)

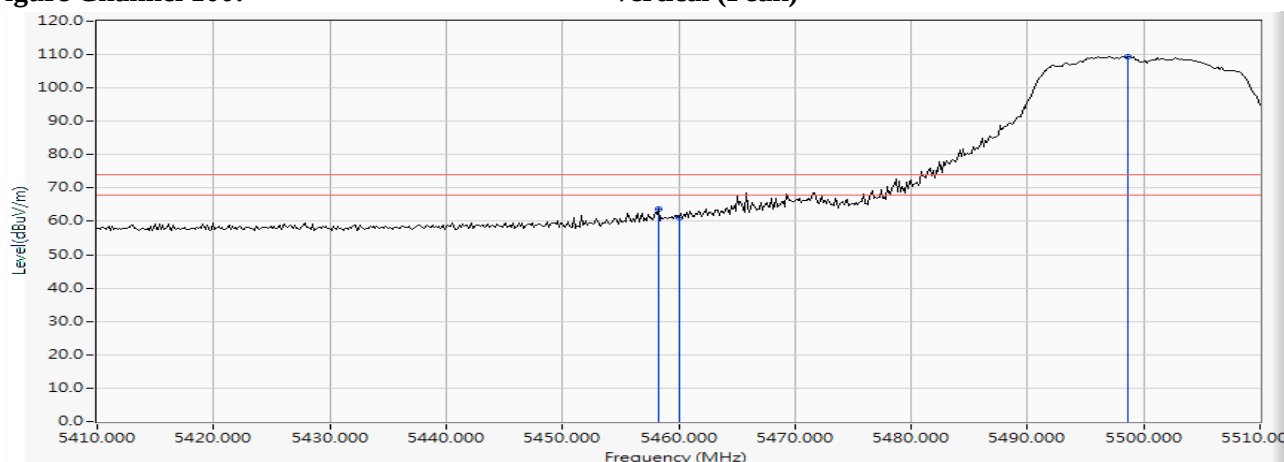
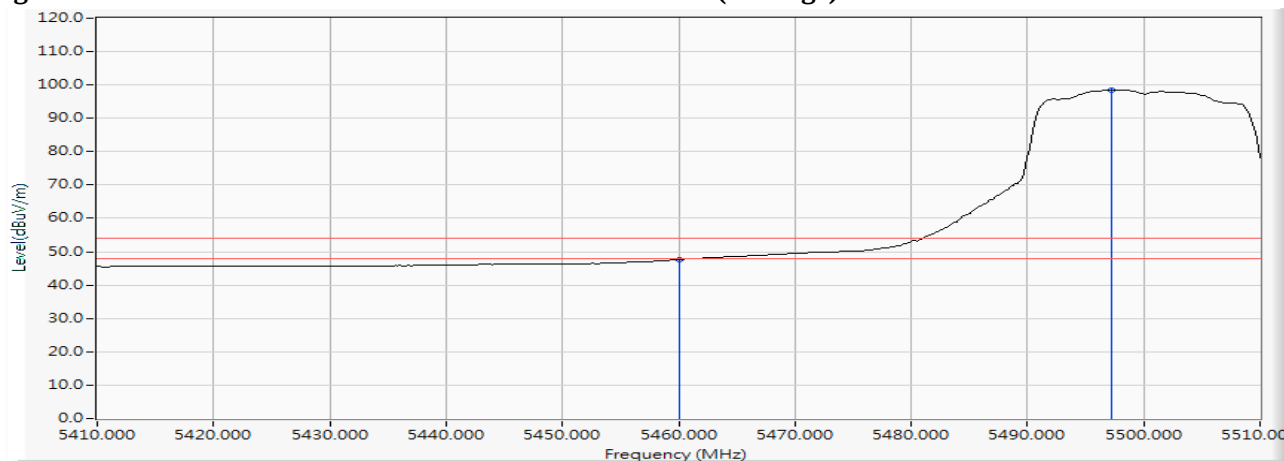


Figure Channel 100: Vertical (Average)



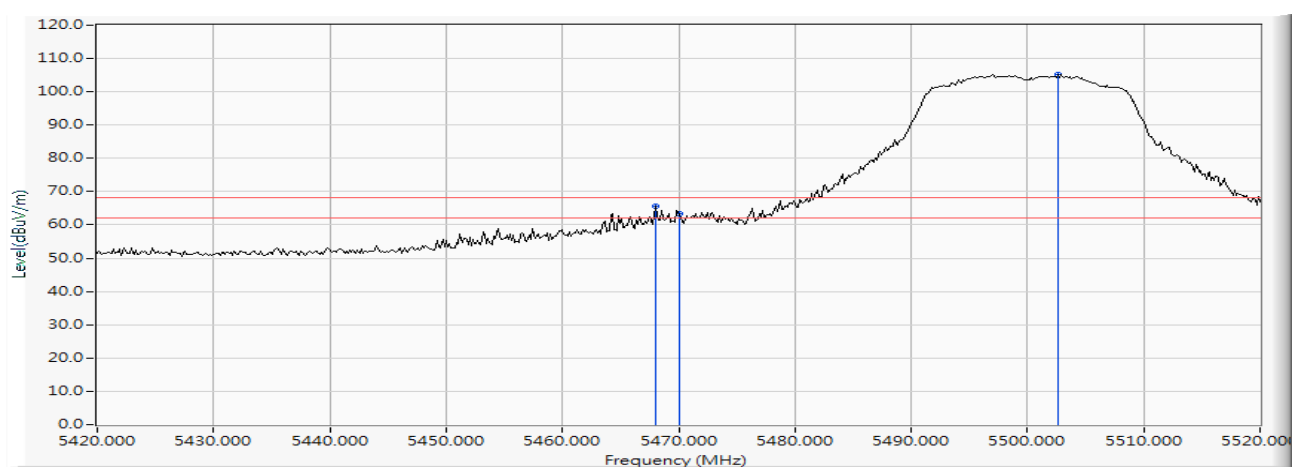
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

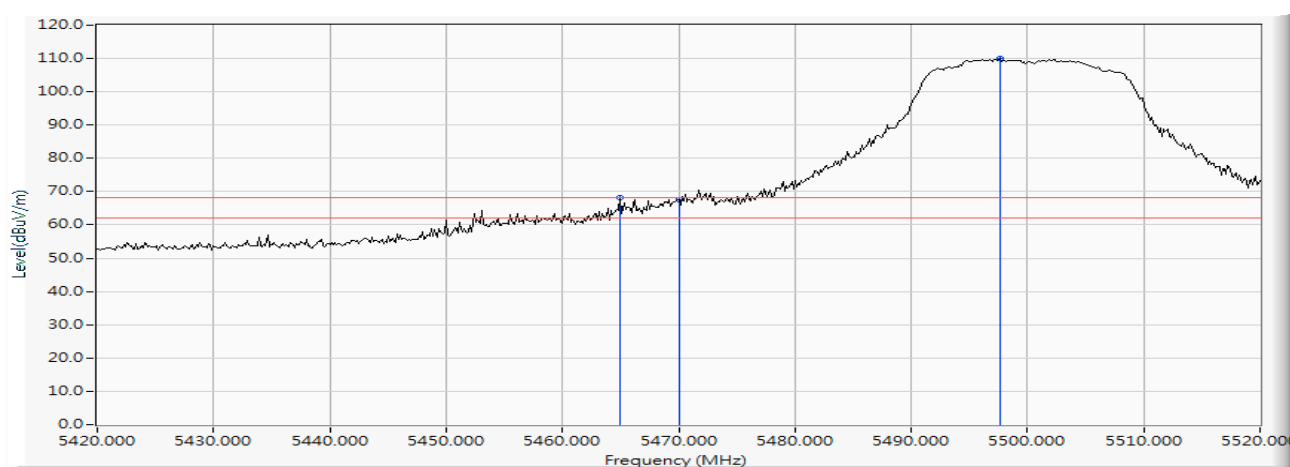
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.971	18.288	47.208	65.496	-2.724	68.220	Pass
Horizontal	5470.000	18.289	44.964	63.254	-4.966	68.220	Pass
Horizontal	5502.609	18.330	86.957	105.287	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

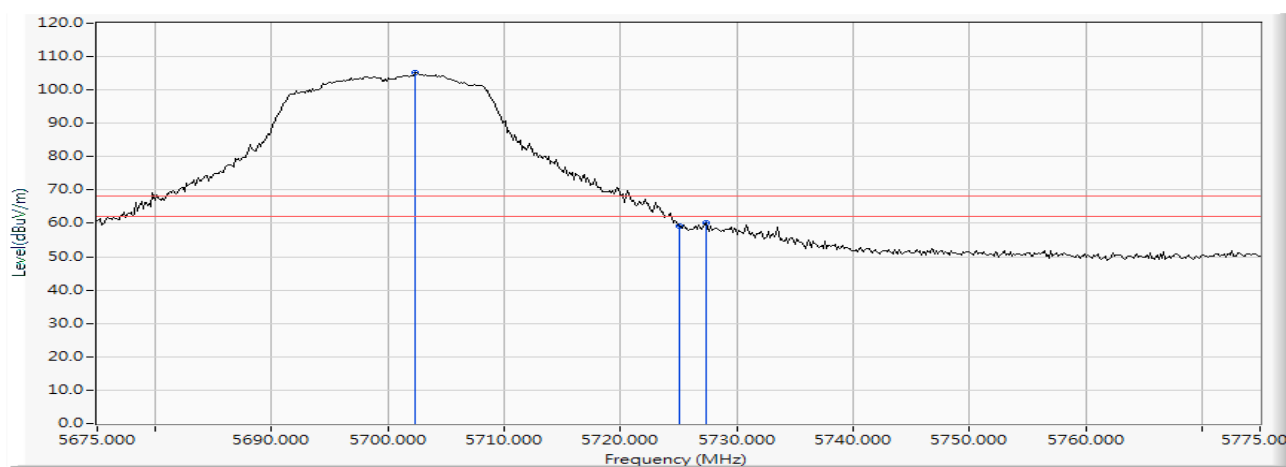
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5464.928	18.286	49.763	68.050	-0.170	68.220	Pass
Vertical	5470.000	18.289	49.397	67.687	-0.533	68.220	Pass
Vertical	5497.681	18.321	91.610	109.931	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

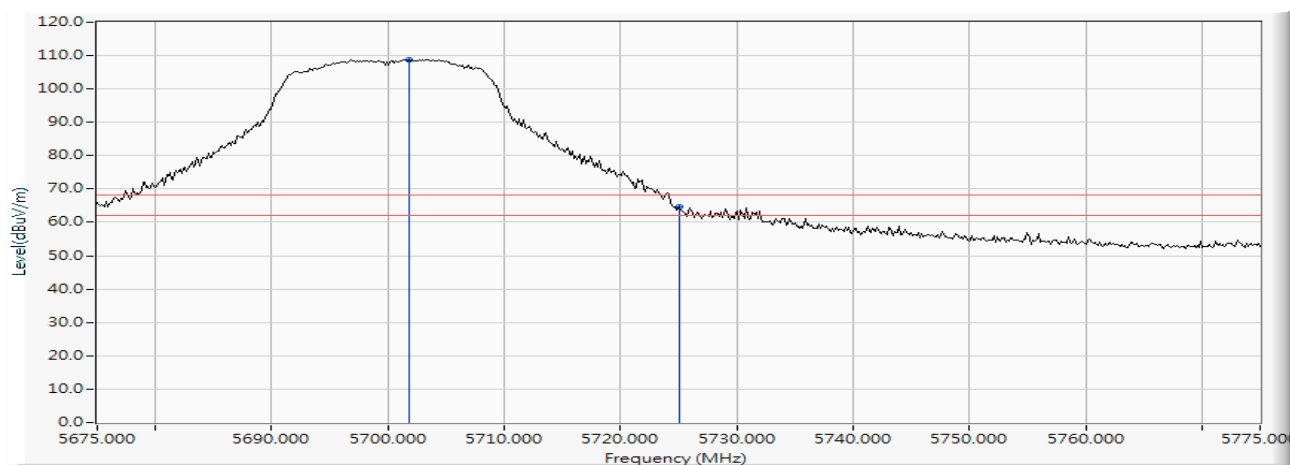
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5702.391	18.925	86.232	105.156	--	--	--
Horizontal	5725.000	18.993	40.085	59.078	-9.142	68.220	Pass
Horizontal	5727.319	19.001	41.078	60.078	-8.142	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) - Channel 140 (5700MHz)

RF Radiated Measurement:

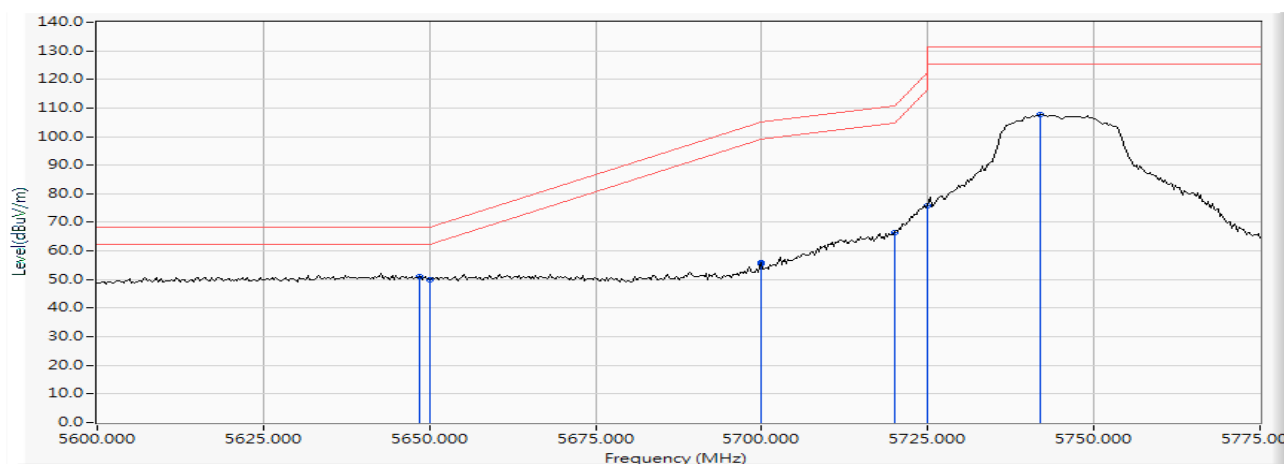
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5701.812	18.922	89.949	108.872	--	--	--
Vertical	5725.000	18.993	45.671	64.664	-3.556	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

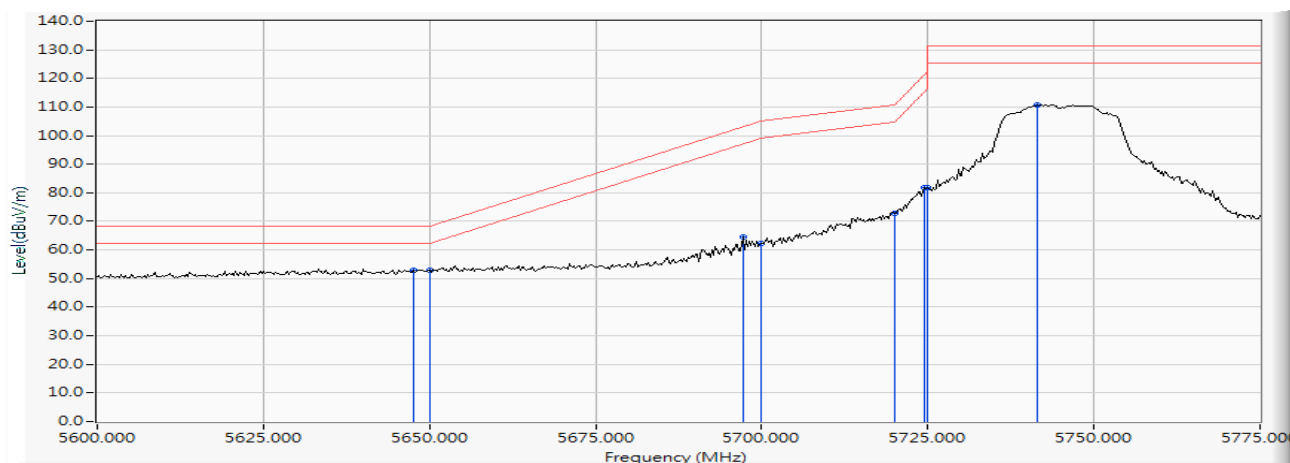
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5648.442	18.762	32.293	51.055	-17.165	68.220	Pass
Horizontal	5650.000	18.766	31.332	50.099	-18.121	68.220	Pass
Horizontal	5699.928	18.917	37.106	56.023	-49.124	105.147	Pass
Horizontal	5700.000	18.917	36.445	55.362	-49.838	105.200	Pass
Horizontal	5720.000	18.977	47.629	66.606	-44.194	110.800	Pass
Horizontal	5725.000	18.993	56.671	75.664	-46.536	122.200	Pass
Horizontal	5742.029	19.053	88.758	107.811	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

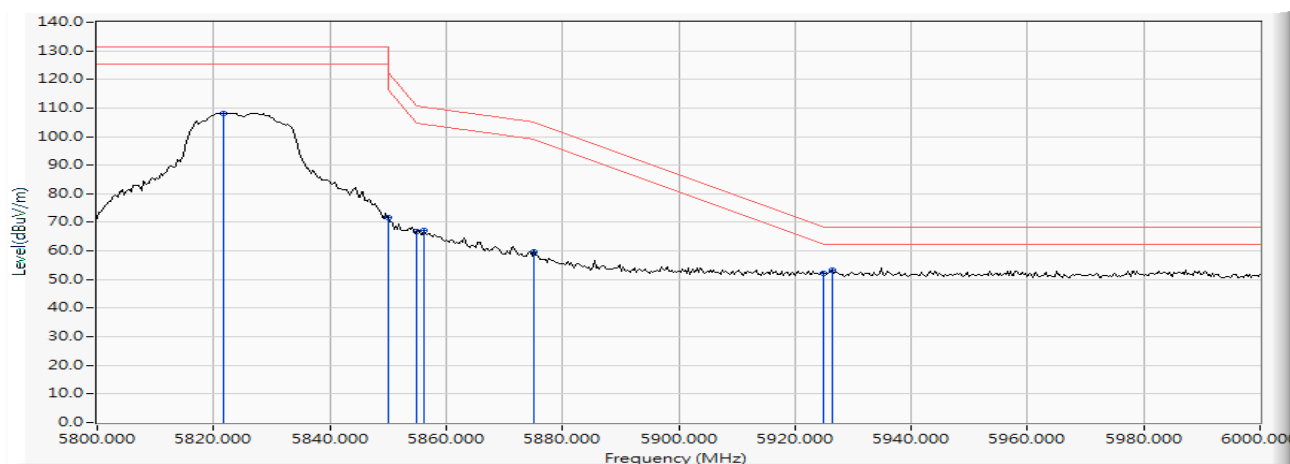
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.681	18.759	34.181	52.941	-15.279	68.220	Pass
Vertical	5650.000	18.766	33.976	52.743	-15.477	68.220	Pass
Vertical	5697.138	18.909	45.538	64.447	-38.636	103.083	Pass
Vertical	5700.000	18.917	43.334	62.251	-42.949	105.200	Pass
Vertical	5720.000	18.977	53.740	72.717	-38.083	110.800	Pass
Vertical	5724.529	18.991	63.015	82.006	-39.120	121.126	Pass
Vertical	5725.000	18.993	62.853	81.846	-40.354	122.200	Pass
Vertical	5741.522	19.052	91.827	110.879	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

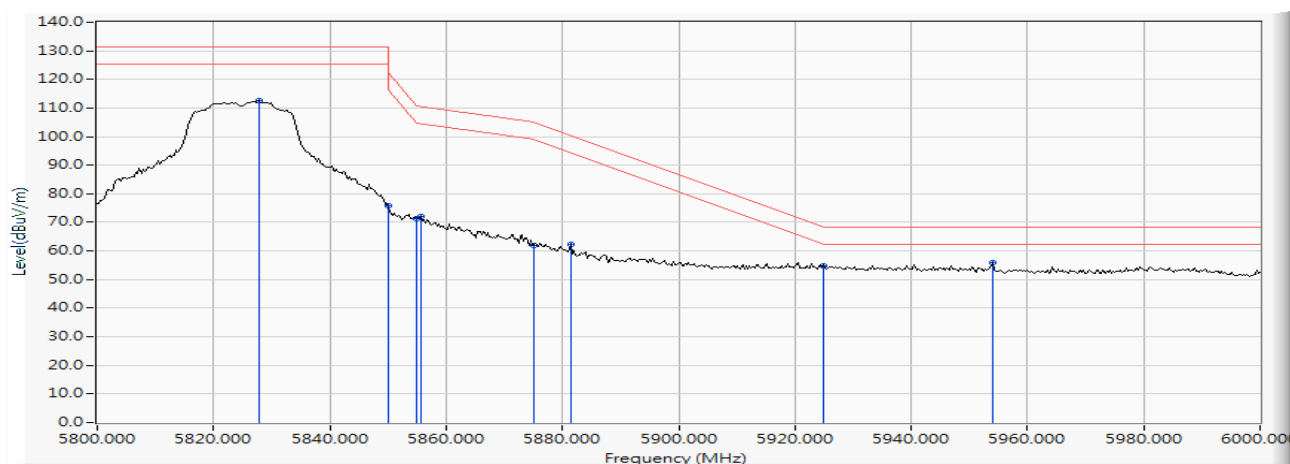
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5821.739	19.365	88.900	108.266	--	--	--
Horizontal	5850.000	19.468	52.354	71.822	-50.378	122.200	Pass
Horizontal	5855.000	19.487	47.458	66.945	-43.855	110.800	Pass
Horizontal	5856.232	19.491	47.610	67.101	-43.354	110.455	Pass
Horizontal	5875.000	19.558	40.272	59.830	-45.370	105.200	Pass
Horizontal	5925.000	19.755	32.389	52.145	-16.055	68.200	Pass
Horizontal	5926.377	19.761	33.408	53.169	-15.031	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5827.826	19.383	93.134	112.516	--	--	--
Vertical	5850.000	19.468	56.366	75.834	-46.366	122.200	Pass
Vertical	5855.000	19.487	51.995	71.482	-39.318	110.800	Pass
Vertical	5855.652	19.489	52.403	71.892	-38.725	110.617	Pass
Vertical	5875.000	19.558	42.271	61.829	-43.371	105.200	Pass
Vertical	5881.449	19.586	42.607	62.193	-38.235	100.428	Pass
Vertical	5925.000	19.755	35.125	54.881	-13.319	68.200	Pass
Vertical	5953.913	19.860	36.026	55.886	-12.314	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5149.855	17.861	46.006	63.867	74.00	54.00	Pass
38 (Peak)	5150.000	17.861	43.298	61.159	74.00	54.00	Pass
38 (Peak)	5192.754	17.987	84.393	102.380	--	--	--
38 (Average)	5150.000	17.861	30.344	48.205	74.00	54.00	Pass
38 (Average)	5194.783	17.994	72.728	90.722	--	--	--

Figure Channel 38:

Horizontal (Peak)

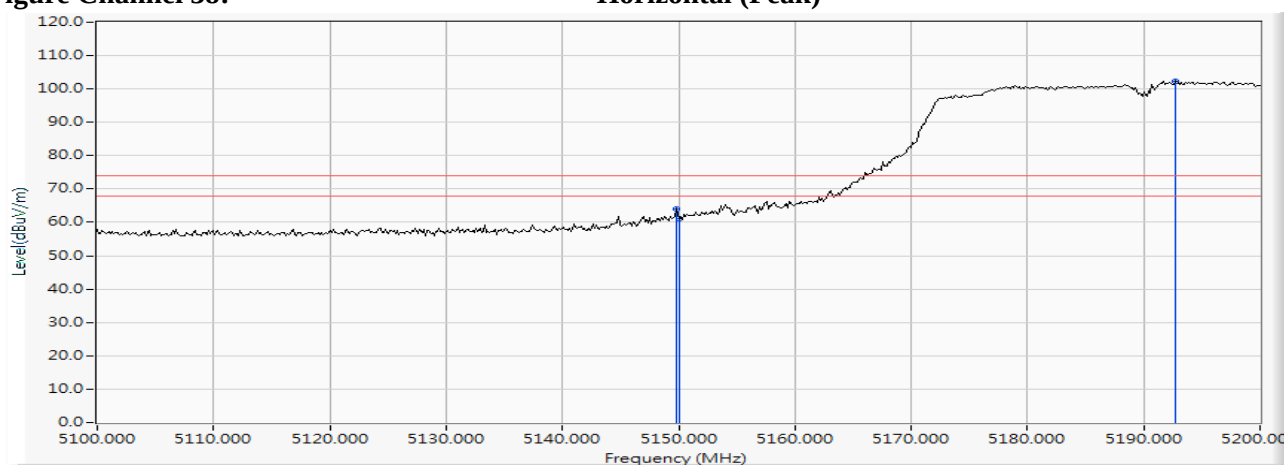
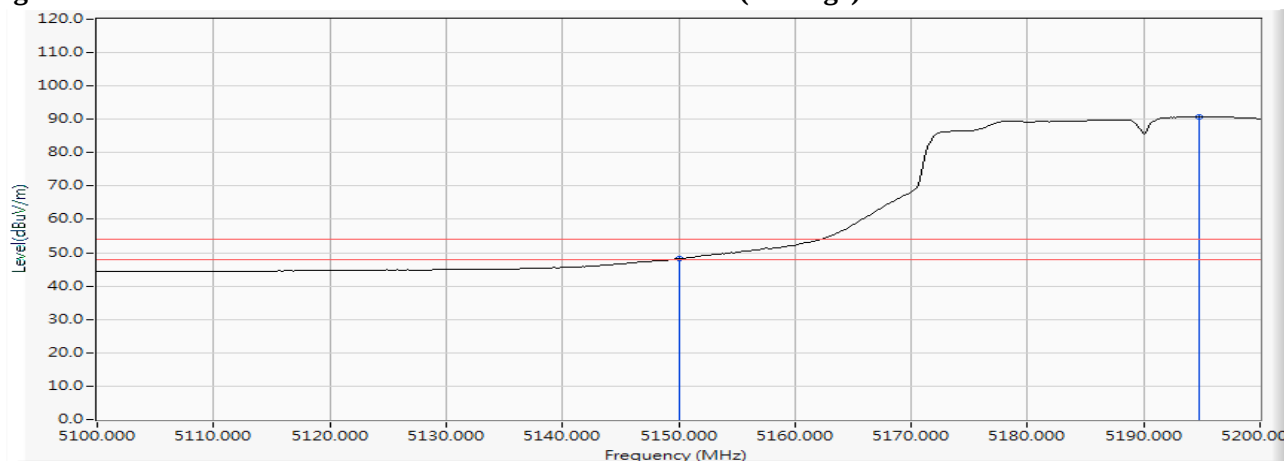


Figure Channel 38:

Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5149.130	17.859	50.500	68.359	74.00	54.00	Pass
38 (Peak)	5150.000	17.861	49.280	67.141	74.00	54.00	Pass
38 (Peak)	5199.565	18.011	91.485	109.496	--	--	--
38 (Average)	5150.000	17.861	35.763	53.624	74.00	54.00	Pass
38 (Average)	5192.174	17.984	78.922	96.907	--	--	--

Figure Channel 38:

Vertical (Peak)

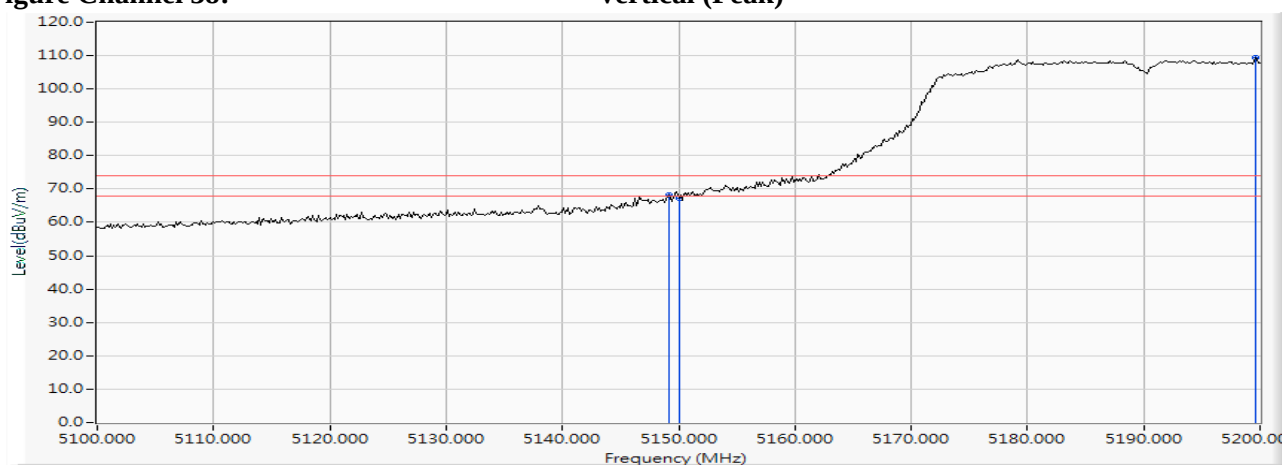
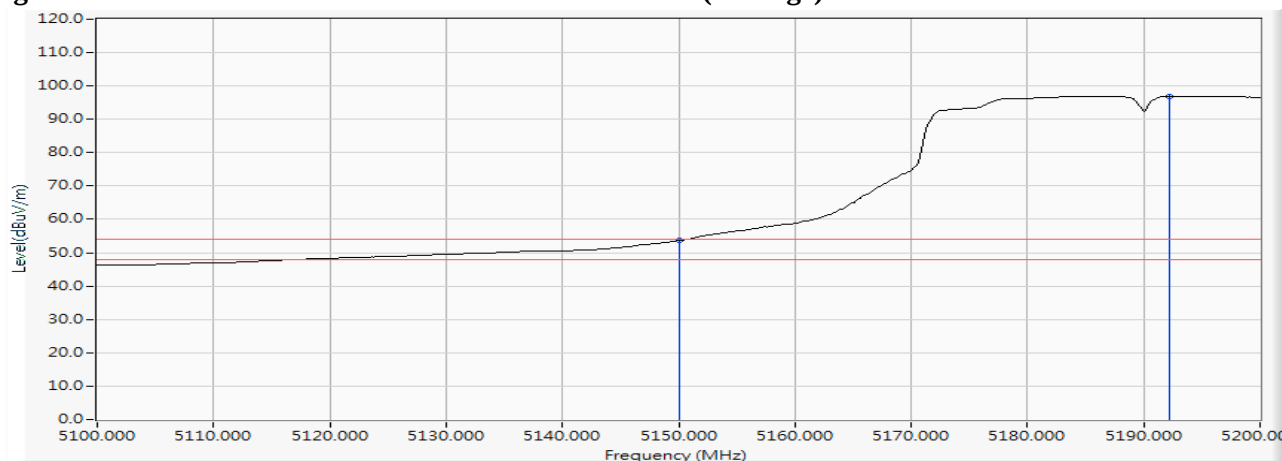


Figure Channel 38:

Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5317.971	18.201	79.746	97.947	--	--	--
62 (Peak)	5350.000	18.229	40.771	59.000	74.00	54.00	Pass
62 (Peak)	5361.159	18.234	40.790	59.024	74.00	54.00	Pass
62 (Average)	5307.536	18.199	68.120	86.319	--	--	--
62 (Average)	5350.000	18.229	27.802	46.031	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

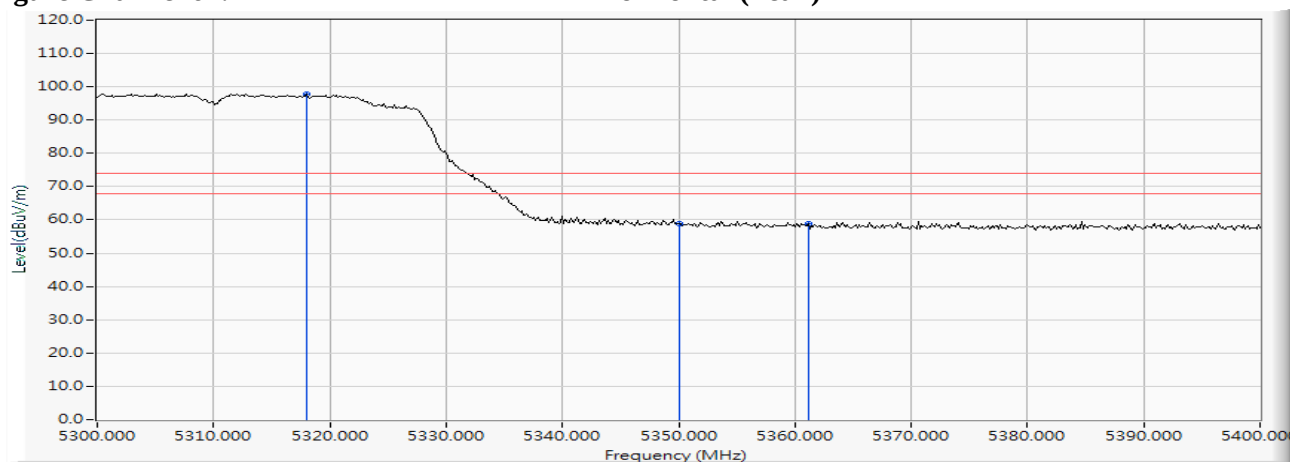
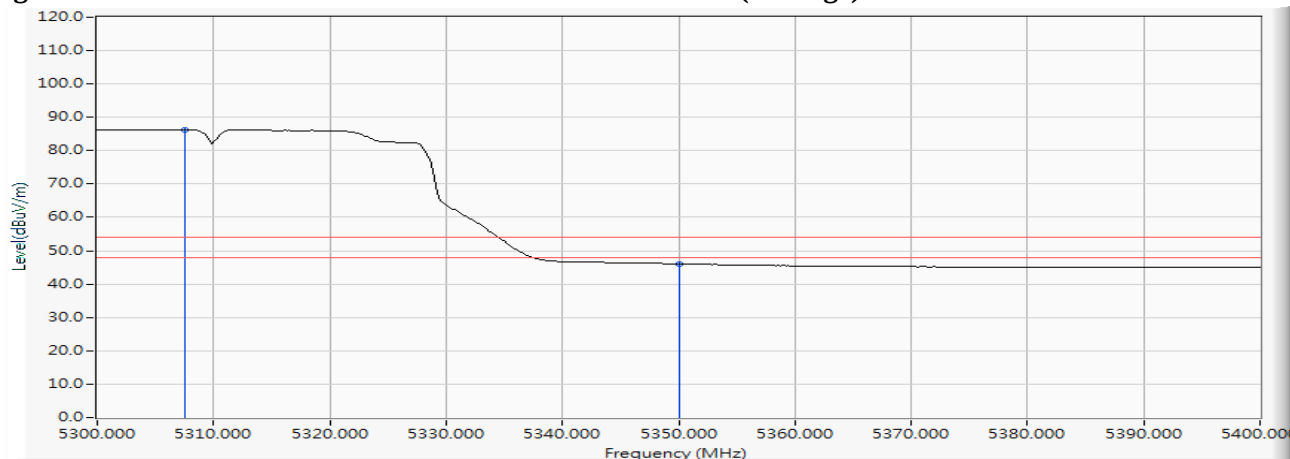


Figure Channel 62: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5300.580	18.195	84.259	102.454	--	--	--
62 (Peak)	5350.000	18.229	42.153	60.382	74.00	54.00	Pass
62 (Peak)	5353.043	18.231	42.521	60.752	74.00	54.00	Pass
62 (Average)	5303.333	18.197	72.663	90.860	--	--	--
62 (Average)	5350.000	18.229	29.440	47.669	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

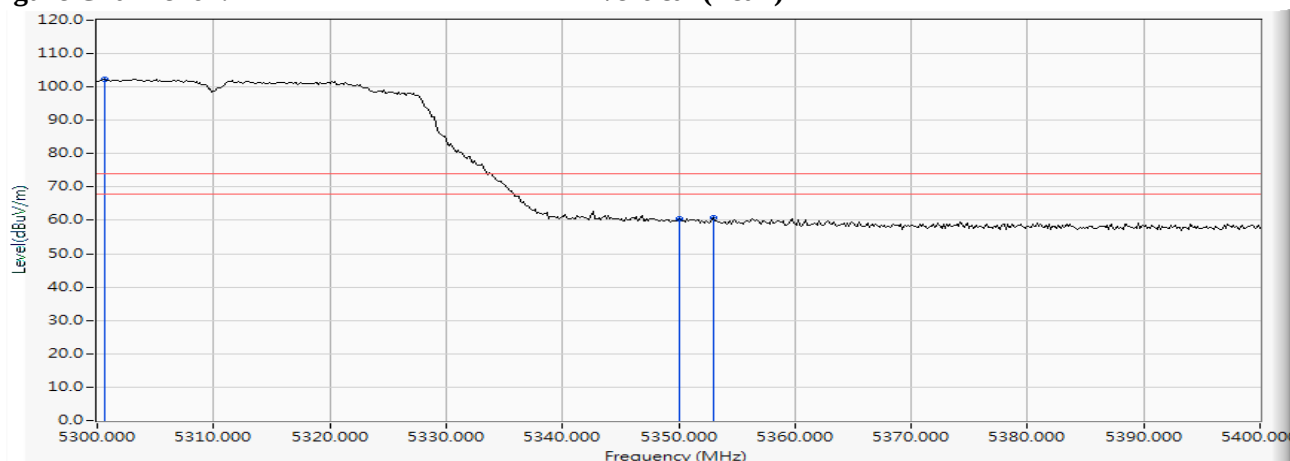
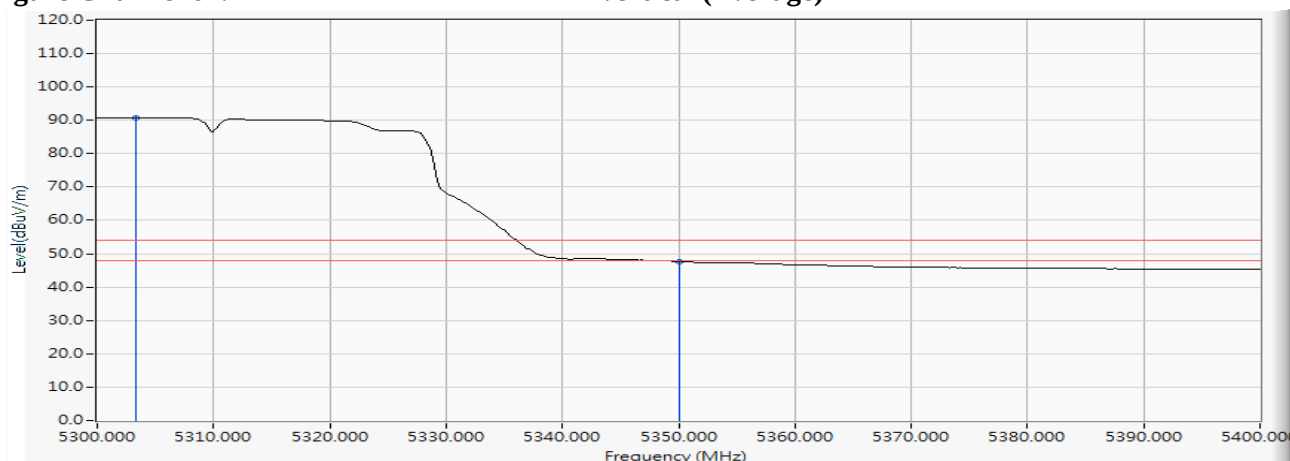


Figure Channel 62: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5459.855	18.285	44.588	62.872	74.00	54.00	Pass
102 (Peak)	5460.000	18.285	42.335	60.619	74.00	54.00	Pass
102 (Peak)	5507.826	18.346	83.554	101.900	--	--	--
102 (Average)	5460.000	18.285	29.541	47.825	74.00	54.00	Pass
102 (Average)	5507.536	18.345	72.240	90.585	--	--	--

Figure Channel 102: Horizontal (Peak)

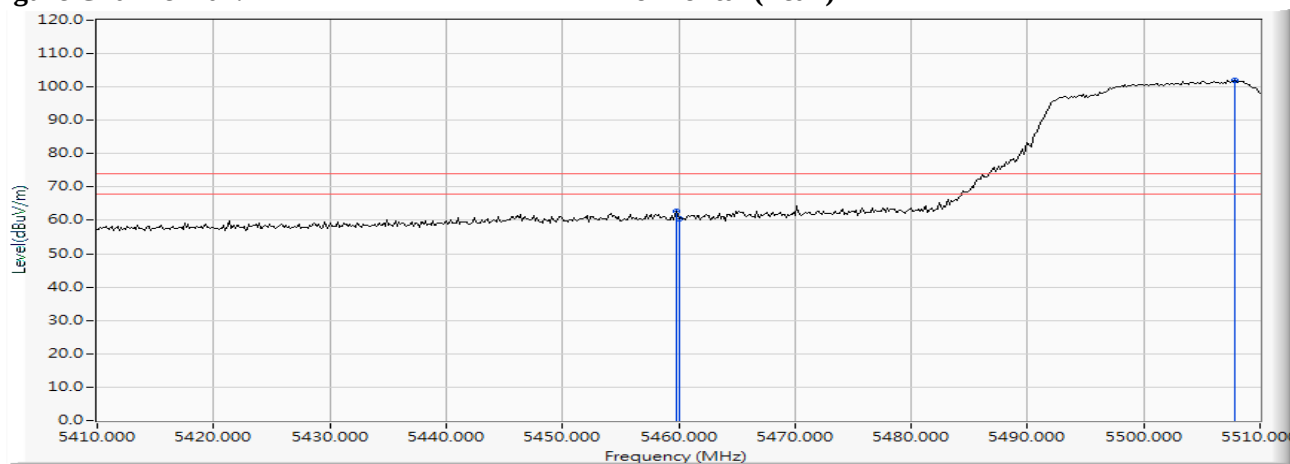
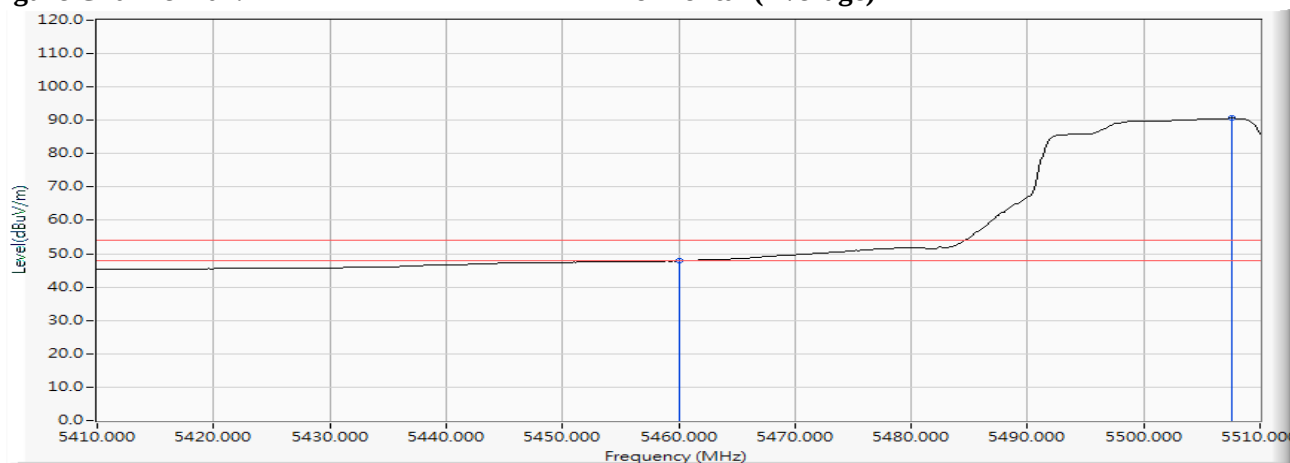


Figure Channel 102: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5450.145	18.275	48.261	66.536	74.00	54.00	Pass
102 (Peak)	5460.000	18.285	46.231	64.515	74.00	54.00	Pass
102 (Peak)	5499.565	18.324	89.345	107.669	--	--	--
102 (Average)	5460.000	18.285	33.164	51.448	74.00	54.00	Pass
102 (Average)	5499.130	18.324	77.900	96.223	--	--	--

Figure Channel 102: Vertical (Peak)

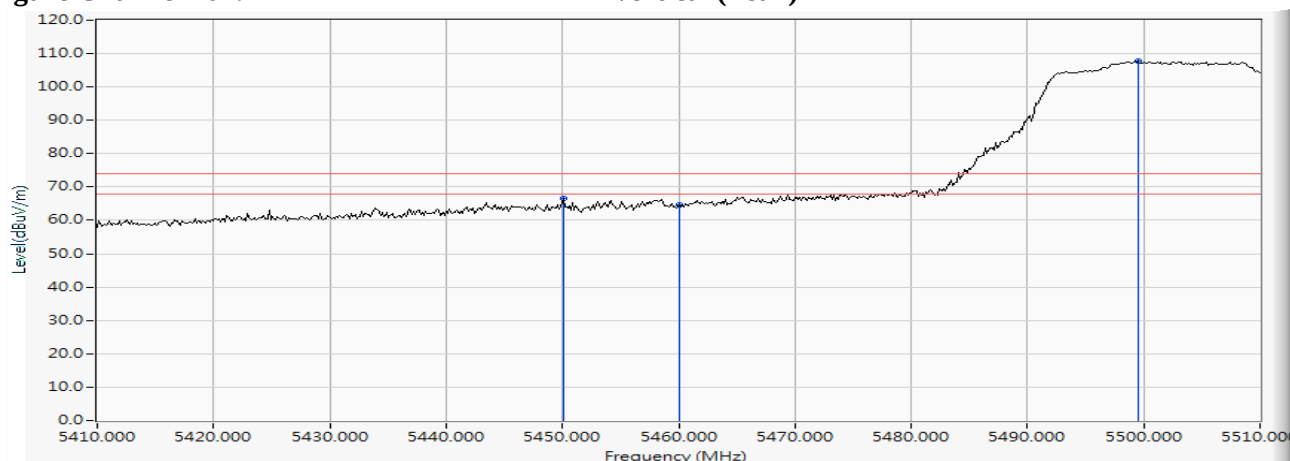
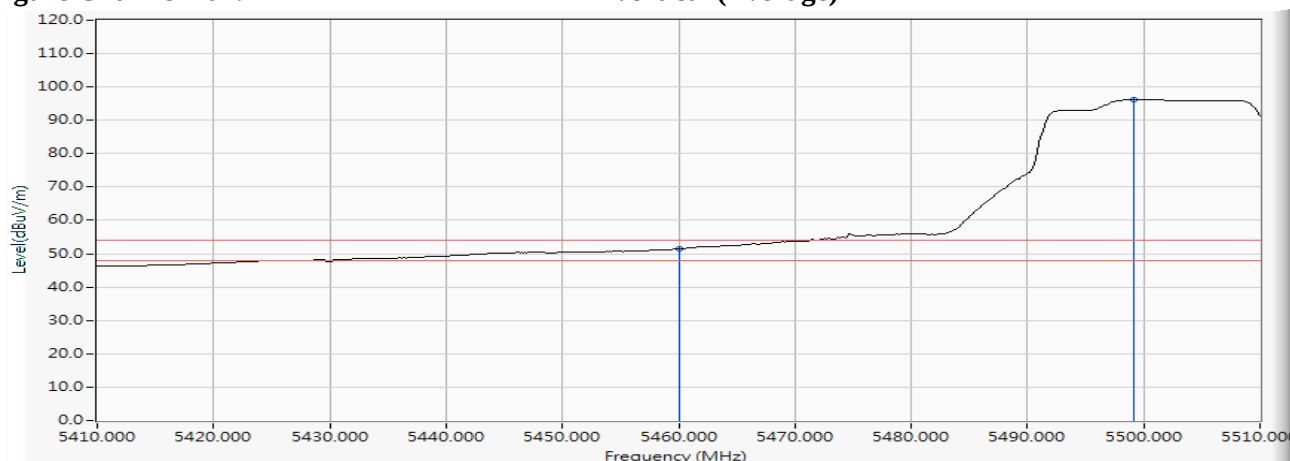


Figure Channel 102: Vertical (Average)



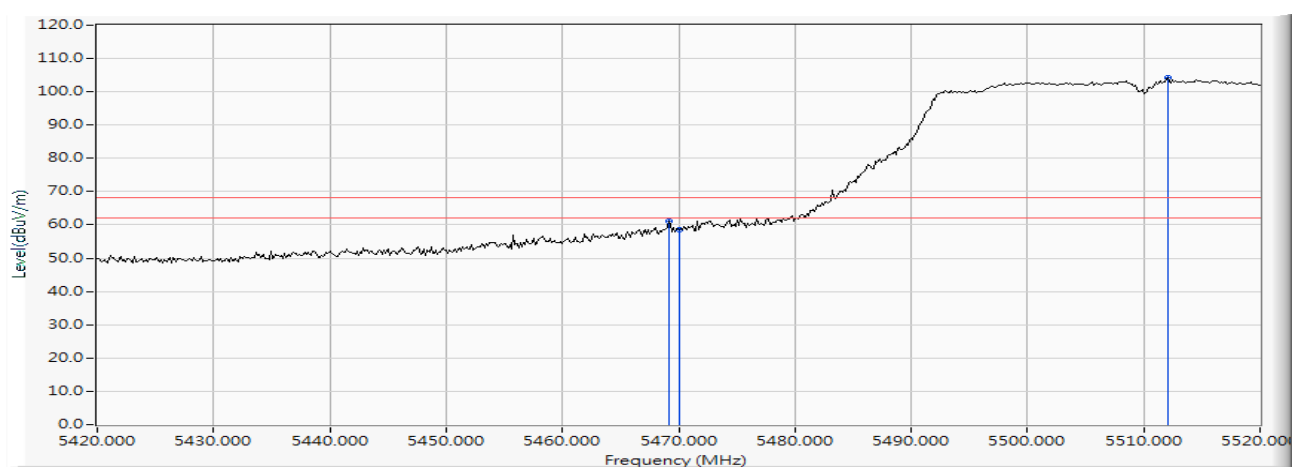
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

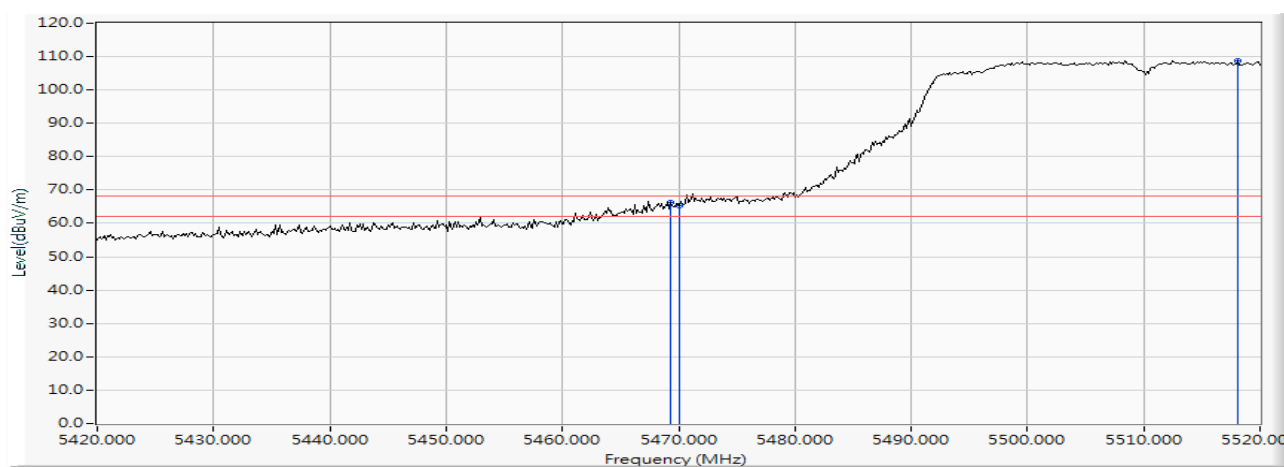
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.130	18.290	42.695	60.984	-7.236	68.220	Pass
Horizontal	5470.000	18.289	40.147	58.437	-9.783	68.220	Pass
Horizontal	5512.029	18.358	85.854	104.213	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

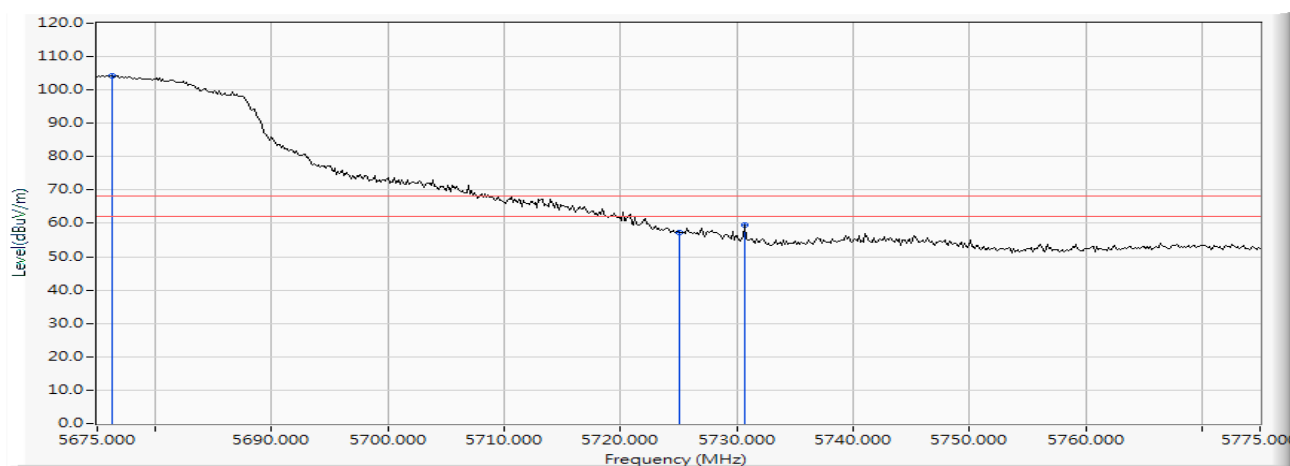
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.275	18.290	48.045	66.334	-1.886	68.220	Pass
Vertical	5470.000	18.289	46.870	65.160	-3.060	68.220	Pass
Vertical	5518.116	18.370	90.492	108.862	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

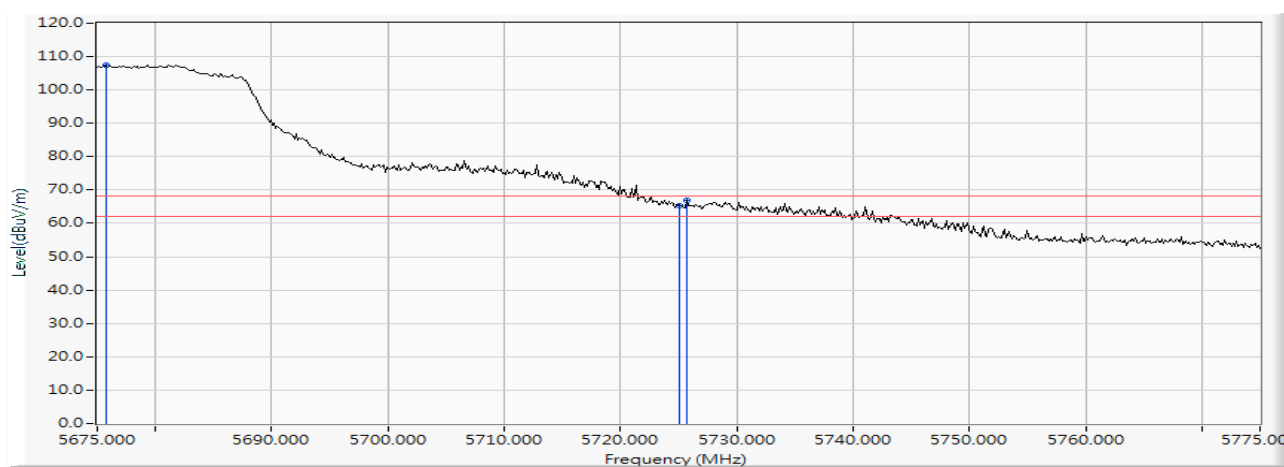
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5676.304	18.847	85.516	104.362	--	--	--
Horizontal	5725.000	18.993	38.226	57.219	-11.001	68.220	Pass
Horizontal	5730.652	19.013	40.543	59.555	-8.665	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

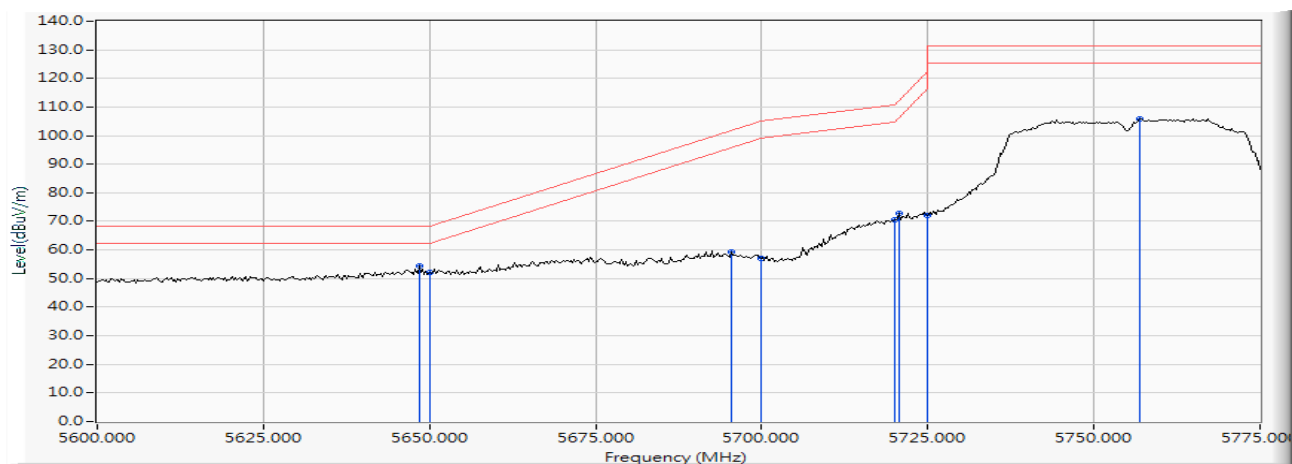
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5675.725	18.845	88.649	107.493	--	--	--
Vertical	5725.000	18.993	46.413	65.406	-2.814	68.220	Pass
Vertical	5725.725	18.996	48.052	67.047	-1.173	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

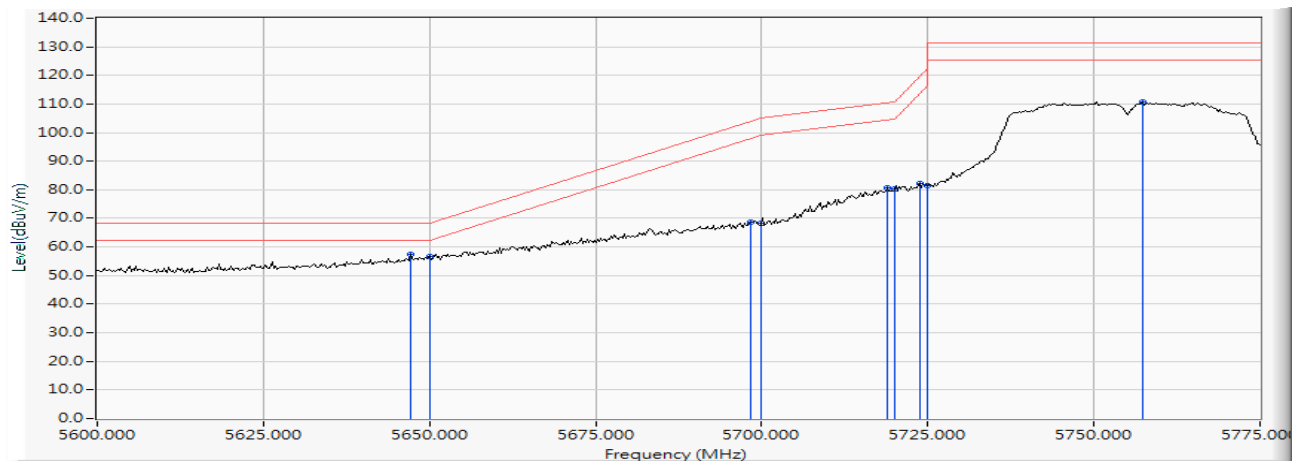
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5648.442	18.762	35.506	54.268	-13.952	68.220	Pass
Horizontal	5650.000	18.766	33.342	52.109	-16.111	68.220	Pass
Horizontal	5695.362	18.903	40.577	59.480	-42.290	101.770	Pass
Horizontal	5700.000	18.917	38.159	57.076	-48.124	105.200	Pass
Horizontal	5720.000	18.977	51.694	70.671	-40.129	110.800	Pass
Horizontal	5720.725	18.980	53.656	72.636	-39.817	112.453	Pass
Horizontal	5725.000	18.993	53.160	72.153	-50.047	122.200	Pass
Horizontal	5756.993	19.098	86.913	106.011	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

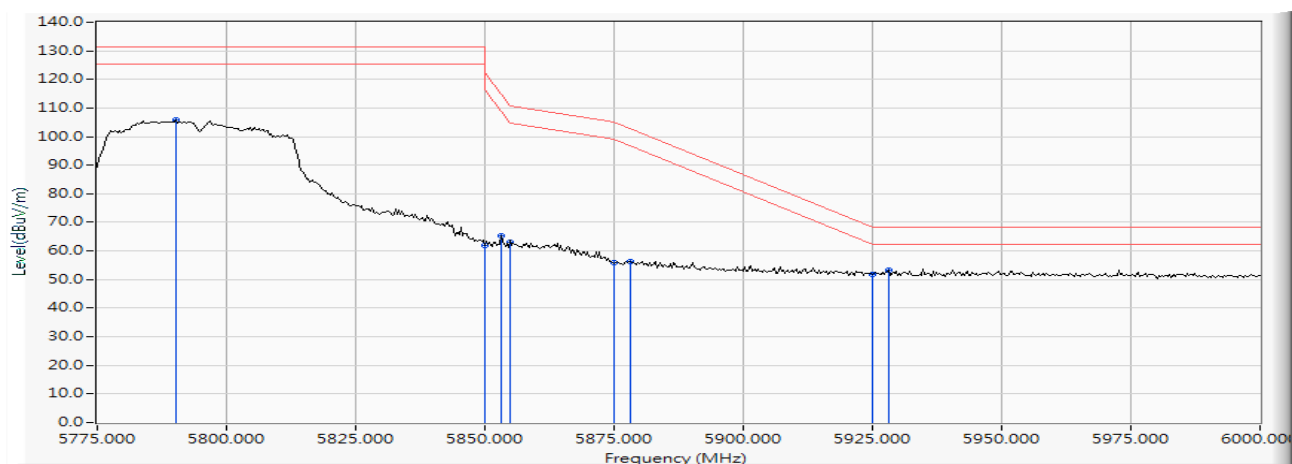
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5647.174	18.759	38.627	57.385	-10.835	68.220	Pass
Vertical	5650.000	18.766	37.957	56.724	-11.496	68.220	Pass
Vertical	5698.406	18.912	49.951	68.863	-35.158	104.021	Pass
Vertical	5700.000	18.917	49.355	68.272	-36.928	105.200	Pass
Vertical	5718.949	18.975	61.665	80.639	-29.867	110.506	Pass
Vertical	5720.000	18.977	61.230	80.207	-30.593	110.800	Pass
Vertical	5723.768	18.988	63.103	82.092	-37.299	119.391	Pass
Vertical	5725.000	18.993	62.392	81.385	-40.815	122.200	Pass
Vertical	5757.246	19.099	91.693	110.792	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

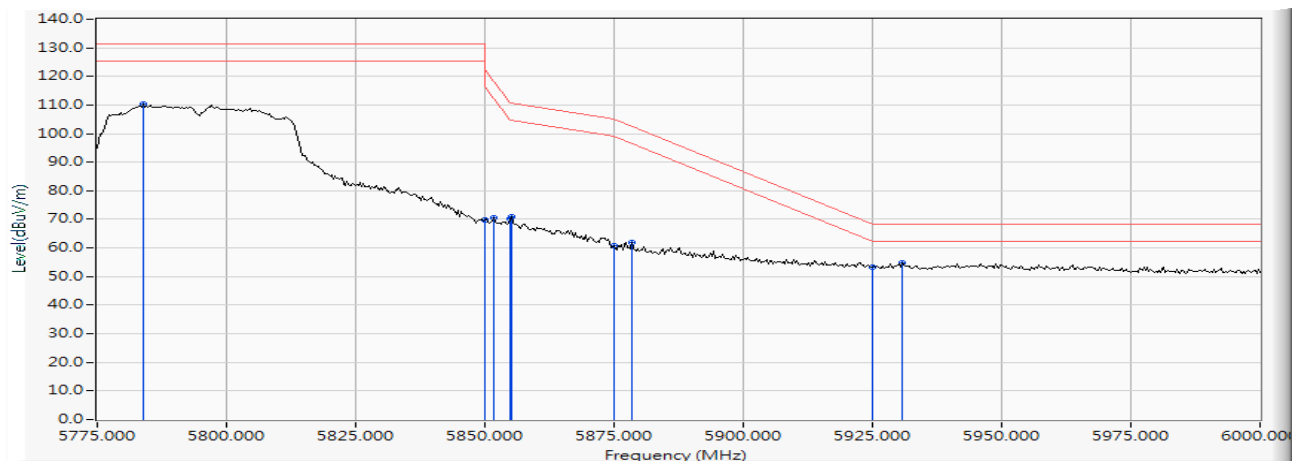
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5790.326	19.233	86.608	105.840	--	--	--
Horizontal	5850.000	19.468	42.570	62.038	-60.162	122.200	Pass
Horizontal	5853.261	19.482	45.828	65.309	-49.456	114.765	Pass
Horizontal	5855.000	19.487	43.713	63.200	-47.600	110.800	Pass
Horizontal	5875.000	19.558	36.222	55.780	-49.420	105.200	Pass
Horizontal	5878.043	19.572	36.804	56.375	-46.573	102.948	Pass
Horizontal	5925.000	19.755	32.125	51.881	-16.319	68.200	Pass
Horizontal	5928.261	19.769	33.691	53.459	-14.741	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5783.804	19.208	91.149	110.356	--	--	--
Vertical	5850.000	19.468	50.352	69.820	-52.380	122.200	Pass
Vertical	5851.630	19.475	51.022	70.497	-47.987	118.484	Pass
Vertical	5855.000	19.487	50.599	70.086	-40.714	110.800	Pass
Vertical	5855.217	19.487	51.560	71.048	-39.691	110.739	Pass
Vertical	5875.000	19.558	41.255	60.813	-44.387	105.200	Pass
Vertical	5878.370	19.573	42.210	61.783	-40.923	102.706	Pass
Vertical	5925.000	19.755	33.572	53.328	-14.872	68.200	Pass
Vertical	5930.870	19.779	35.011	54.790	-13.410	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5146.232	17.851	43.175	61.027	74.00	54.00	Pass
42 (Peak)	5150.000	17.861	41.489	59.350	74.00	54.00	Pass
42 (Peak)	5191.449	17.983	76.962	94.944	--	--	--
42 (Average)	5147.681	17.855	28.901	46.756	74.00	54.00	Pass
42 (Average)	5150.000	17.861	28.771	46.632	74.00	54.00	Pass
42 (Average)	5192.319	17.985	65.499	83.484	--	--	--

Figure Channel 42: Horizontal (Peak)

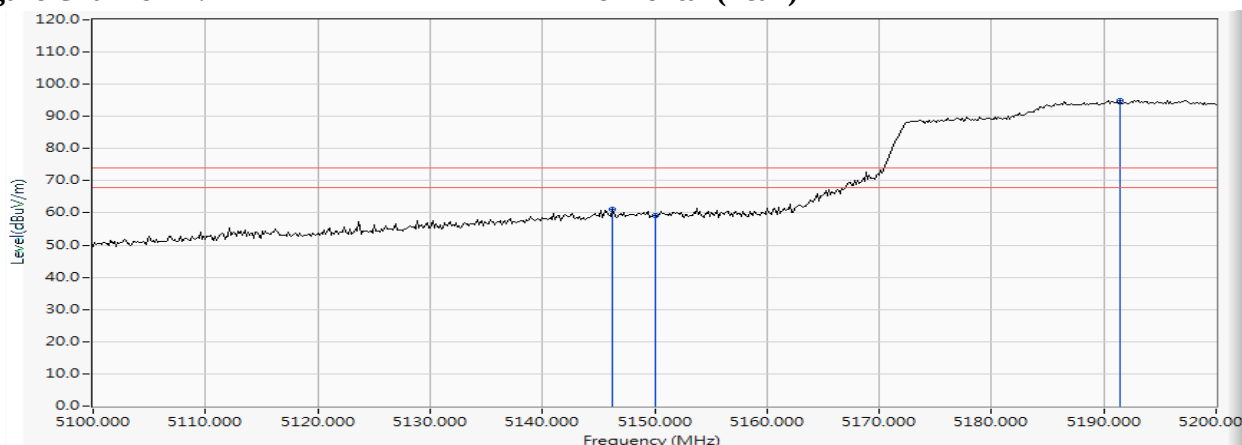
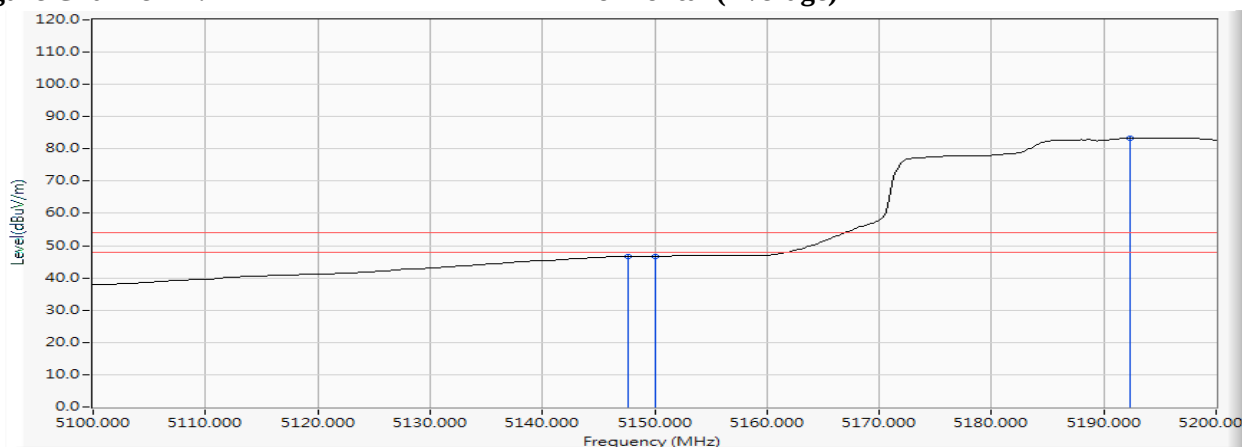


Figure Channel 42: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5145.942	17.851	48.421	66.272	74.00	54.00	Pass
42 (Peak)	5150.000	17.861	47.307	65.168	74.00	54.00	Pass
42 (Peak)	5198.261	18.006	82.426	100.432	--	--	--
42 (Average)	5147.826	17.856	33.678	51.534	74.00	54.00	Pass
42 (Average)	5150.000	17.861	33.653	51.514	74.00	54.00	Pass
42 (Average)	5185.797	17.963	70.535	88.498	--	--	--

Figure Channel 42: Vertical (Peak)

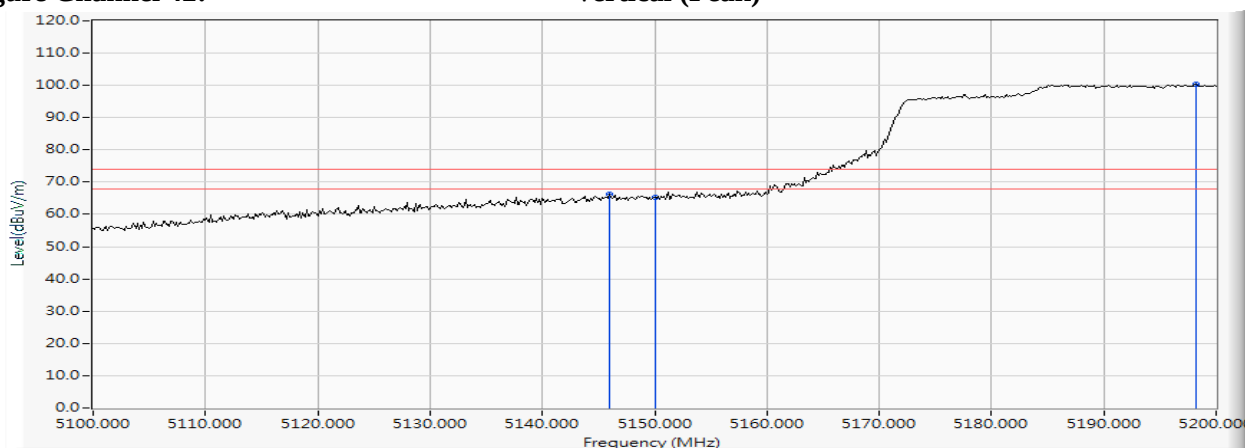
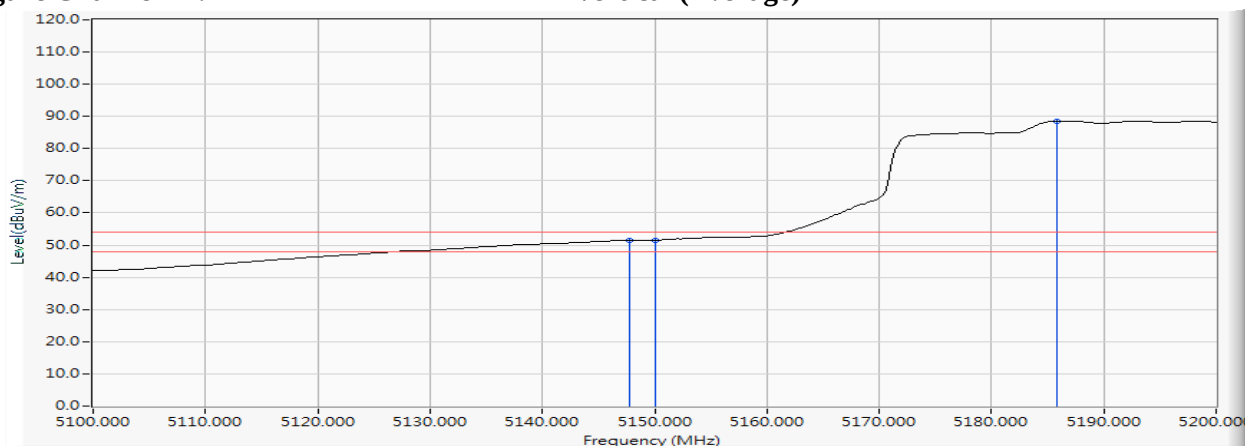


Figure Channel 42: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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)	5300.580	18.195	73.359	91.554	--	--	--
58 (Peak)	5350.000	18.229	35.510	53.739	74.00	54.00	Pass
58 (Peak)	5352.899	18.231	36.522	54.753	74.00	54.00	Pass
58 (Average)	5301.304	18.196	61.701	79.897	--	--	--
58 (Average)	5350.000	18.229	22.440	40.669	74.00	54.00	Pass
58 (Average)	5351.594	18.230	22.535	40.765	74.00	54.00	Pass

Figure Channel 58:

Horizontal (Peak)

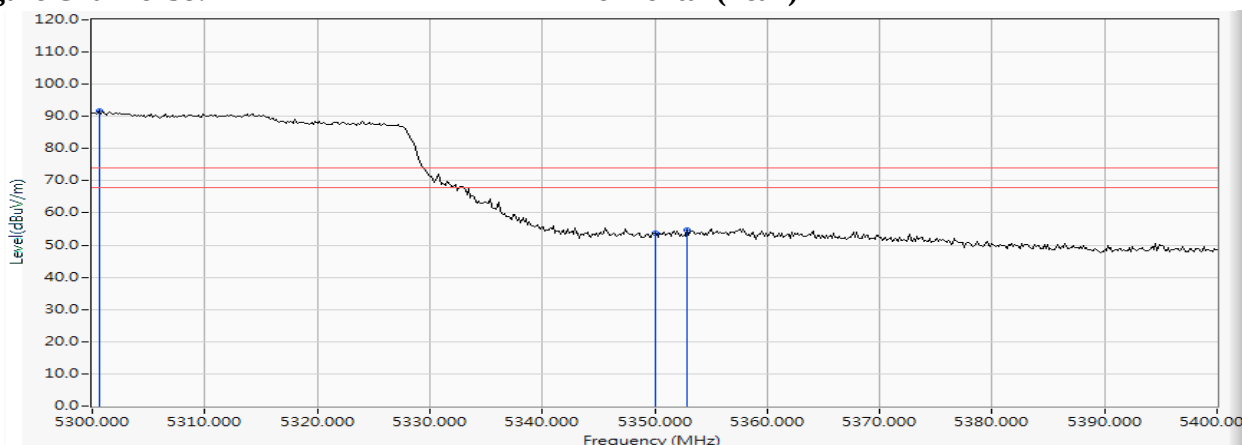
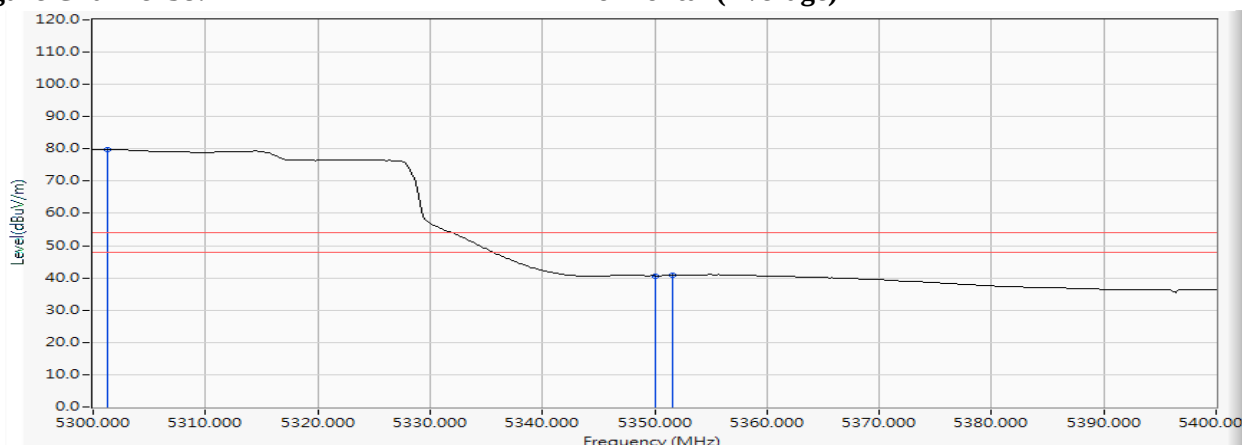


Figure Channel 58:

Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5301.594	18.197	79.772	97.968	--	--	--
58 (Peak)	5350.000	18.229	40.815	59.044	74.00	54.00	Pass
58 (Peak)	5353.043	18.231	42.057	60.288	74.00	54.00	Pass
58 (Average)	5303.188	18.196	67.968	86.165	--	--	--
58 (Average)	5350.000	18.229	27.811	46.040	74.00	54.00	Pass
58 (Average)	5350.290	18.230	27.818	46.047	74.00	54.00	Pass

Figure Channel 58:

Vertical (Peak)

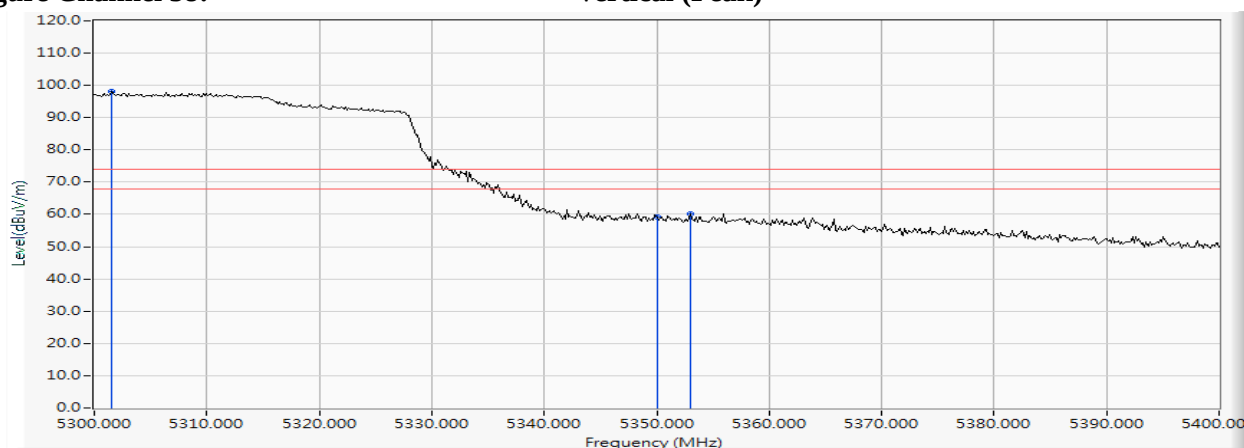
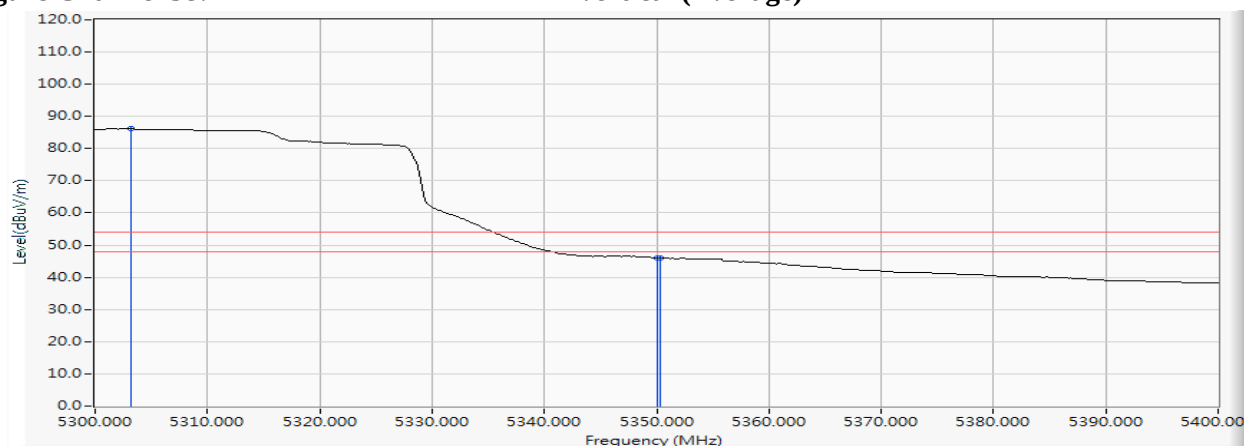


Figure Channel 58:

Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5453.913	18.280	38.785	57.064	74.00	54.00	Pass
106 (Peak)	5460.000	18.285	38.435	56.719	74.00	54.00	Pass
106 (Peak)	5508.696	18.349	75.606	93.955	--	--	--
106 (Average)	5460.000	18.285	25.199	43.483	74.00	54.00	Pass
106 (Average)	5505.797	18.338	64.158	82.497	--	--	--

Figure Channel 106: Horizontal (Peak)

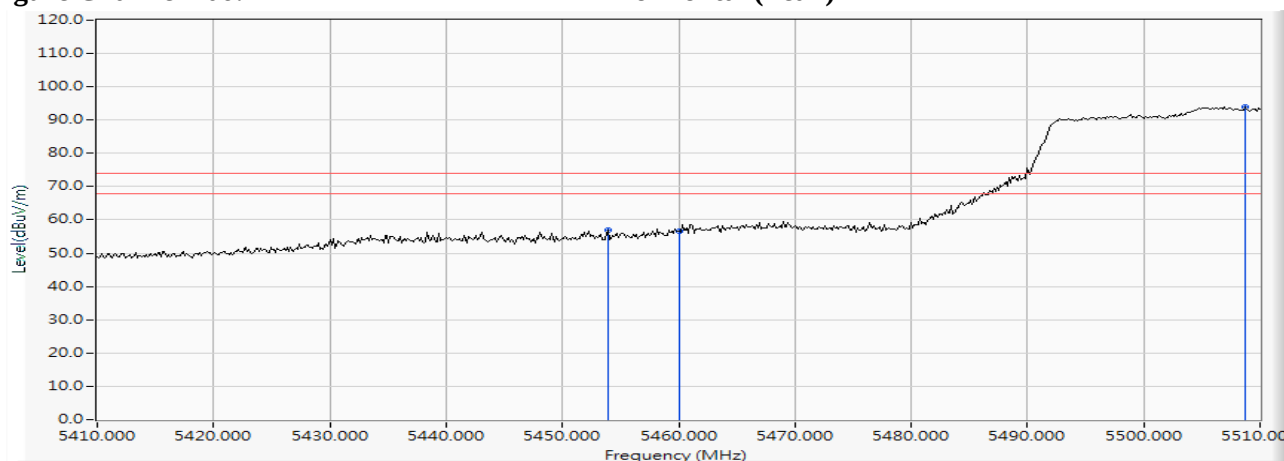


Figure Channel 106: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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)	5459.275	18.283	44.942	63.226	74.00	54.00	Pass
106 (Peak)	5460.000	18.285	43.873	62.157	74.00	54.00	Pass
106 (Peak)	5508.696	18.349	81.154	99.503	--	--	--
106 (Average)	5460.000	18.285	30.433	48.717	74.00	54.00	Pass
106 (Average)	5505.942	18.340	69.167	87.506	--	--	--

Figure Channel 106: Vertical (Peak)

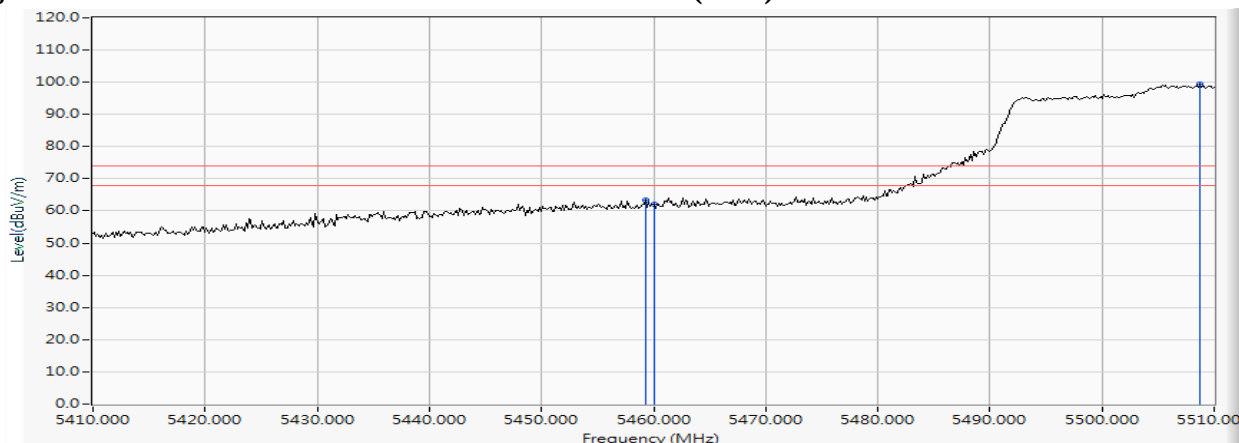
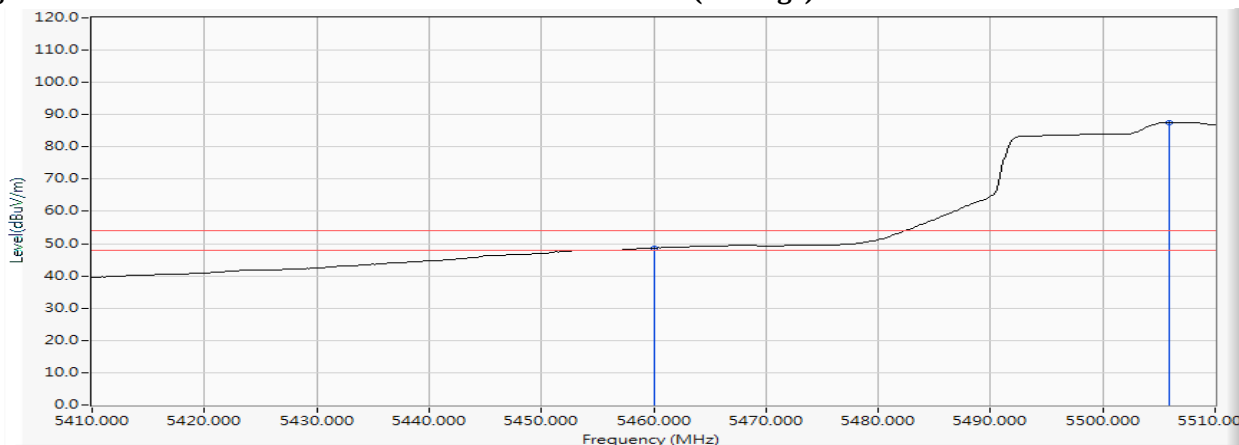


Figure Channel 106: Vertical (Average)



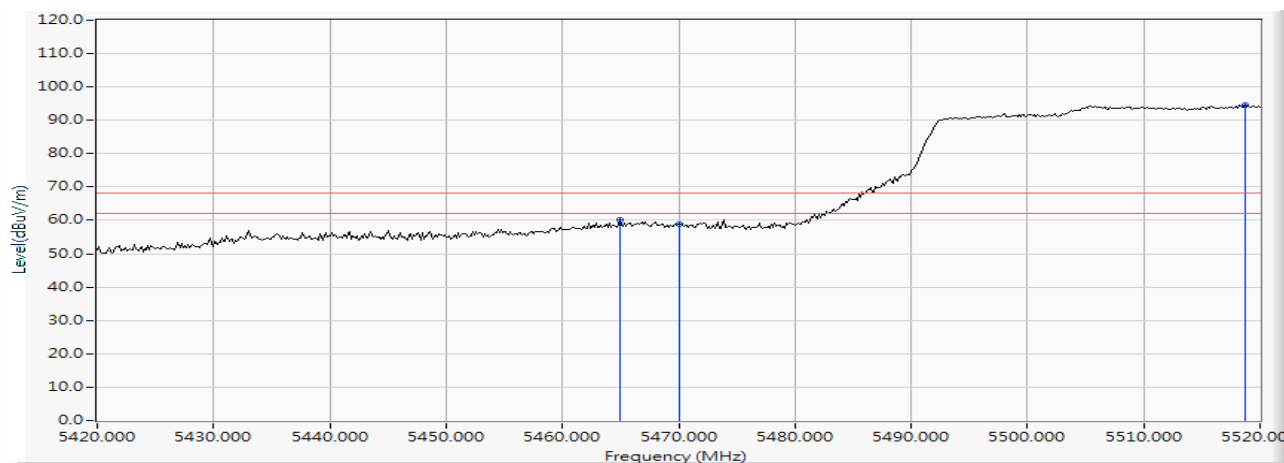
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

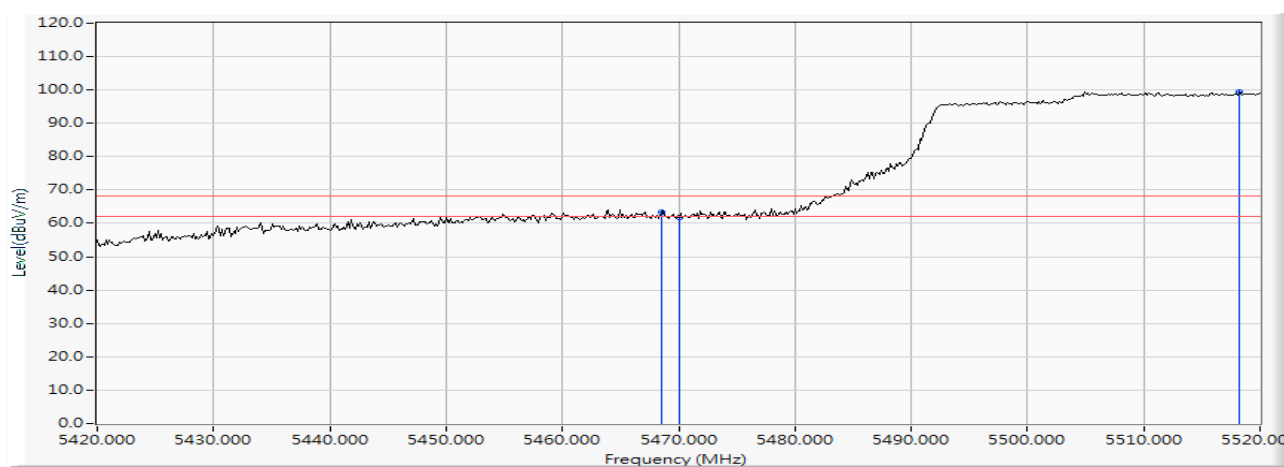
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5464.928	18.286	41.769	60.056	-8.164	68.220	Pass
Horizontal	5470.000	18.289	40.532	58.822	-9.398	68.220	Pass
Horizontal	5518.696	18.371	76.270	94.641	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

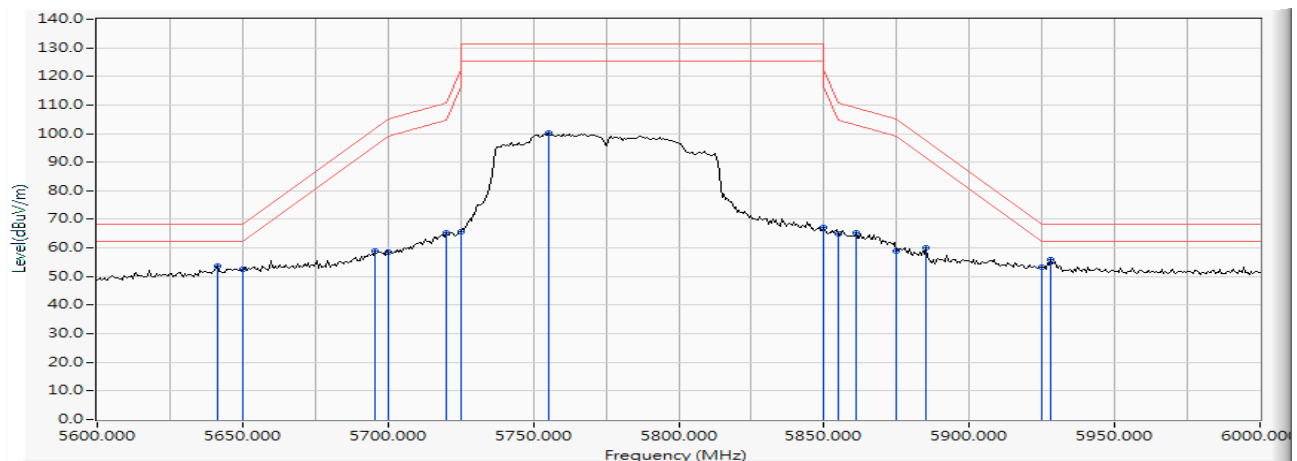
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.551	18.288	45.146	63.435	-4.785	68.220	Pass
Vertical	5470.000	18.289	43.378	61.668	-6.552	68.220	Pass
Vertical	5518.261	18.371	81.018	99.388	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

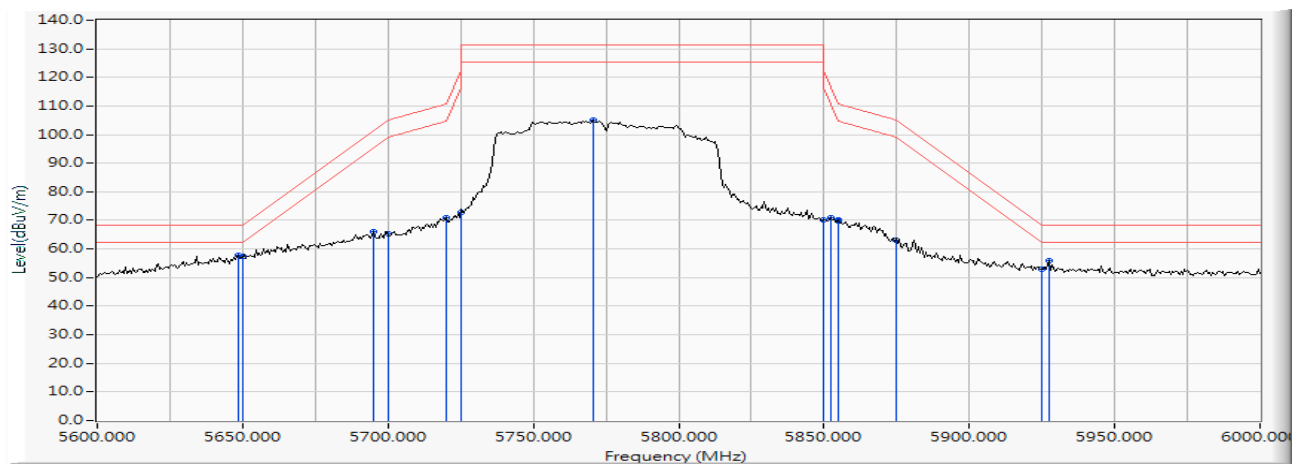
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5641.159	18.740	34.909	53.649	-14.571	68.220	Pass
Horizontal	5650.000	18.766	33.600	52.367	-15.853	68.220	Pass
Horizontal	5695.652	18.905	40.018	58.922	-43.062	101.984	Pass
Horizontal	5700.000	18.917	39.739	58.656	-46.544	105.200	Pass
Horizontal	5720.000	18.977	46.367	65.344	-45.456	110.800	Pass
Horizontal	5725.000	18.993	46.765	65.758	-56.442	122.200	Pass
Horizontal	5755.362	19.093	81.093	100.187	--	--	--
Horizontal	5850.000	19.468	47.604	67.072	-55.128	122.200	Pass
Horizontal	5855.000	19.487	45.423	64.910	-45.890	110.800	Pass
Horizontal	5860.870	19.507	45.773	65.280	-43.876	109.156	Pass
Horizontal	5875.000	19.558	39.420	58.978	-46.222	105.200	Pass
Horizontal	5885.217	19.602	40.397	59.999	-37.640	97.639	Pass
Horizontal	5925.000	19.755	33.454	53.210	-14.990	68.200	Pass
Horizontal	5928.116	19.767	36.061	55.829	-12.371	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5648.696	18.763	39.086	57.849	-10.371	68.220	Pass
Vertical	5650.000	18.766	38.666	57.433	-10.787	68.220	Pass
Vertical	5695.072	18.903	47.323	66.225	-35.330	101.555	Pass
Vertical	5700.000	18.917	46.476	65.393	-39.807	105.200	Pass
Vertical	5720.000	18.977	51.775	70.752	-40.048	110.800	Pass
Vertical	5725.000	18.993	53.975	72.968	-49.232	122.200	Pass
Vertical	5770.435	19.151	85.850	105.000	--	--	--
Vertical	5850.000	19.468	50.892	70.360	-51.840	122.200	Pass
Vertical	5852.174	19.478	51.402	70.880	-46.363	117.243	Pass
Vertical	5855.000	19.487	50.461	69.948	-40.852	110.800	Pass
Vertical	5855.072	19.487	50.554	70.041	-40.739	110.780	Pass
Vertical	5875.000	19.558	43.622	63.180	-42.020	105.200	Pass
Vertical	5925.000	19.755	33.168	52.924	-15.276	68.200	Pass
Vertical	5927.536	19.766	36.011	55.777	-12.423	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5149.420	17.860	44.592	62.452	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	43.466	61.327	74.00	54.00	Pass
36 (Peak)	5182.899	17.953	86.374	104.327	--	--	--
36 (Average)	5150.000	17.861	28.651	46.512	74.00	54.00	Pass
36 (Average)	5177.246	17.933	75.242	93.175	--	--	--

Figure Channel 36:

Horizontal (Peak)

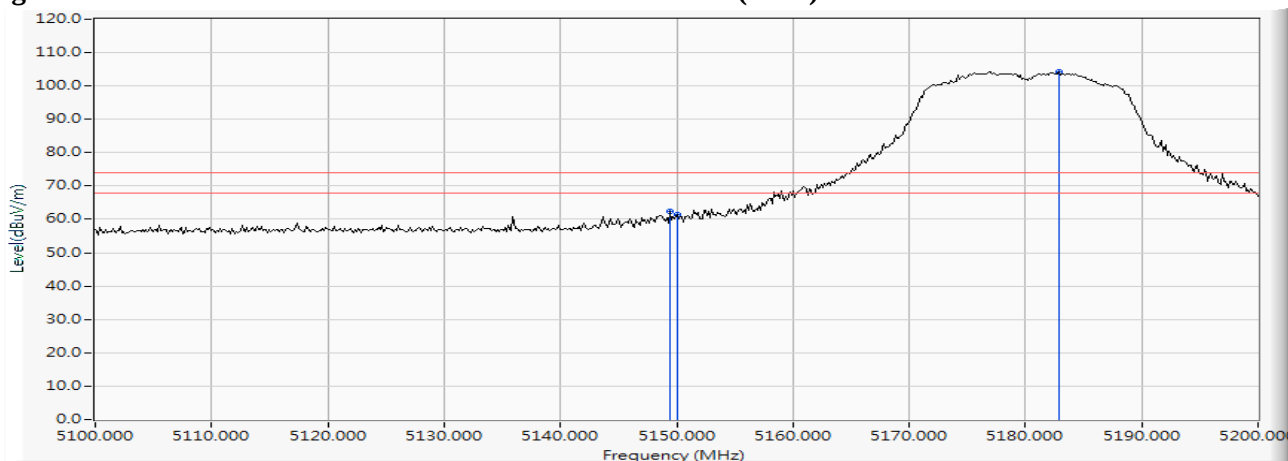
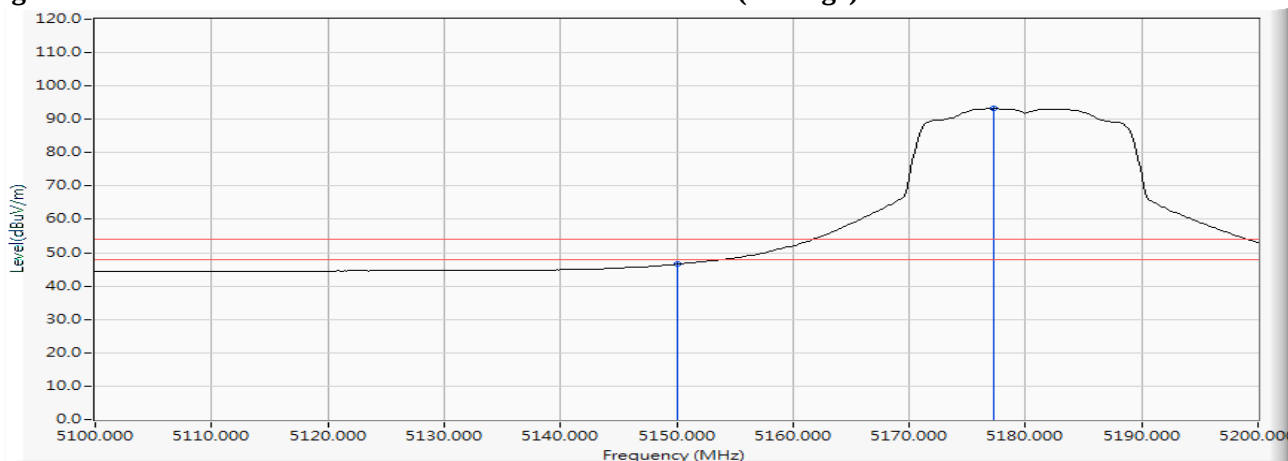


Figure Channel 36:

Horizontal (Average)



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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5147.971	17.856	49.754	67.610	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	47.366	65.227	74.00	54.00	Pass
36 (Peak)	5182.754	17.953	91.362	109.314	--	--	--
36 (Average)	5150.000	17.861	31.571	49.432	74.00	54.00	Pass
36 (Average)	5183.043	17.953	80.014	97.967	--	--	--

Figure Channel 36: Vertical (Peak)

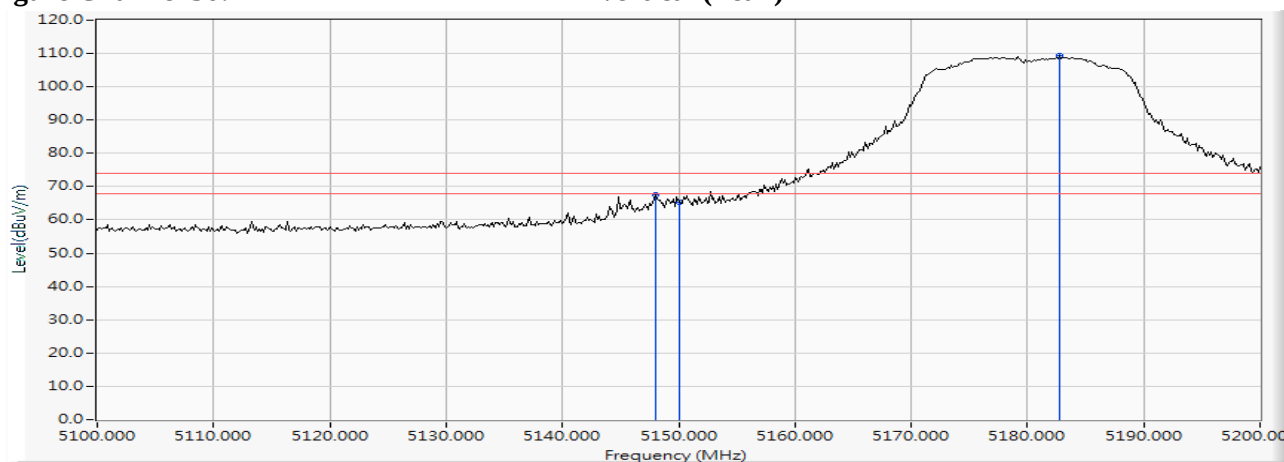
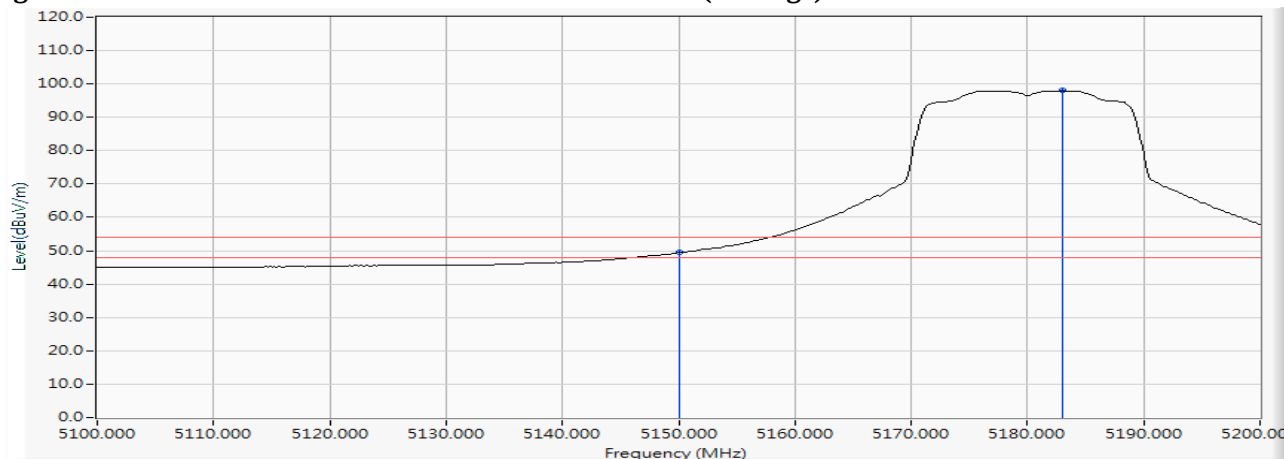


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5322.319	18.201	84.887	103.088	--	--	--
64 (Peak)	5350.000	18.229	40.725	58.954	74.00	54.00	Pass
64 (Peak)	5351.159	18.229	41.045	59.275	74.00	54.00	Pass
64 (Average)	5321.449	18.202	73.383	91.584	--	--	--
64 (Average)	5350.000	18.229	27.689	45.918	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

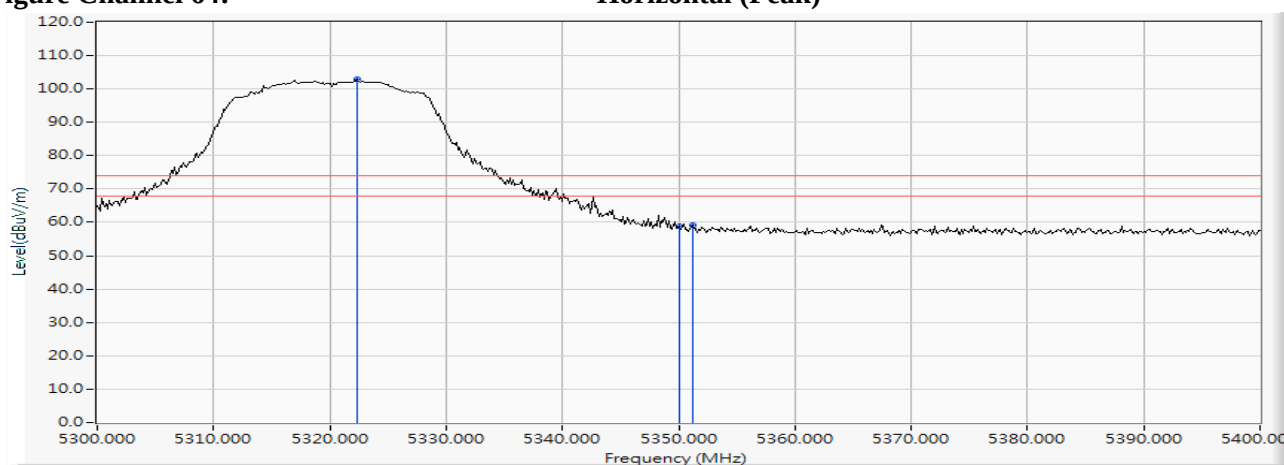
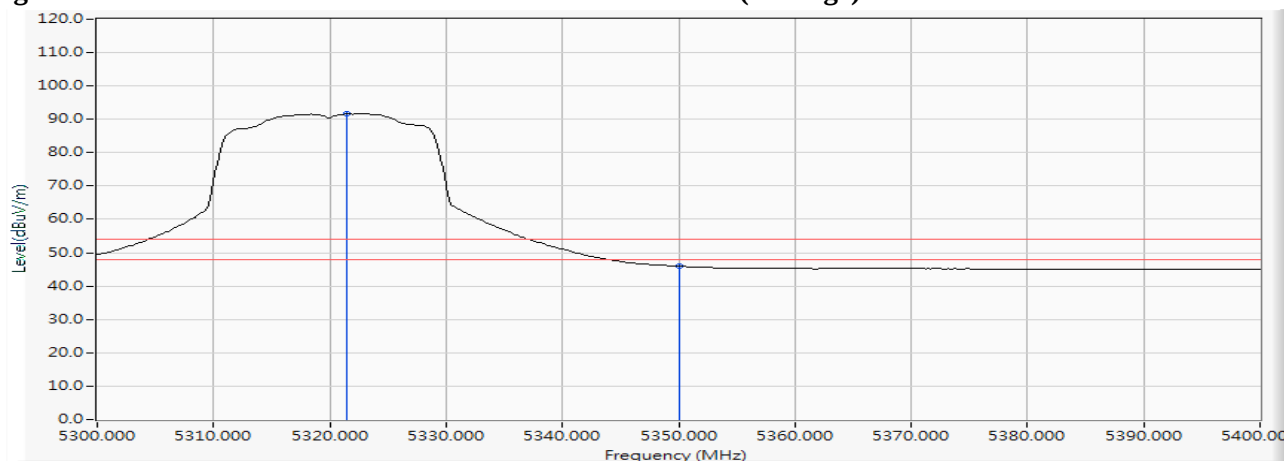


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5317.681	18.201	90.071	108.272	--	--	--
64 (Peak)	5350.000	18.229	46.515	64.744	74.00	54.00	Pass
64 (Average)	5317.391	18.201	78.673	96.874	--	--	--
64 (Average)	5350.000	18.229	29.836	48.065	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

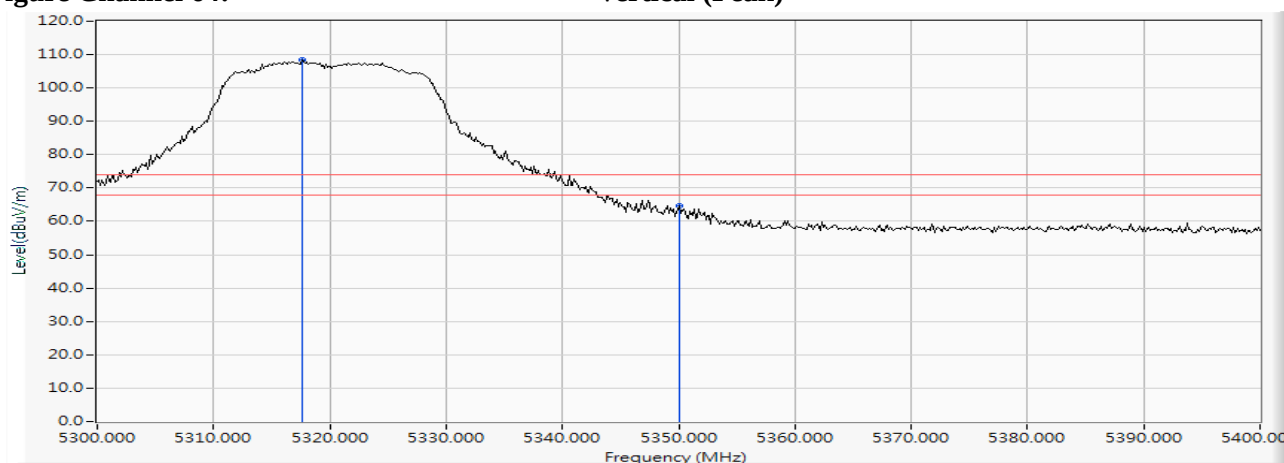
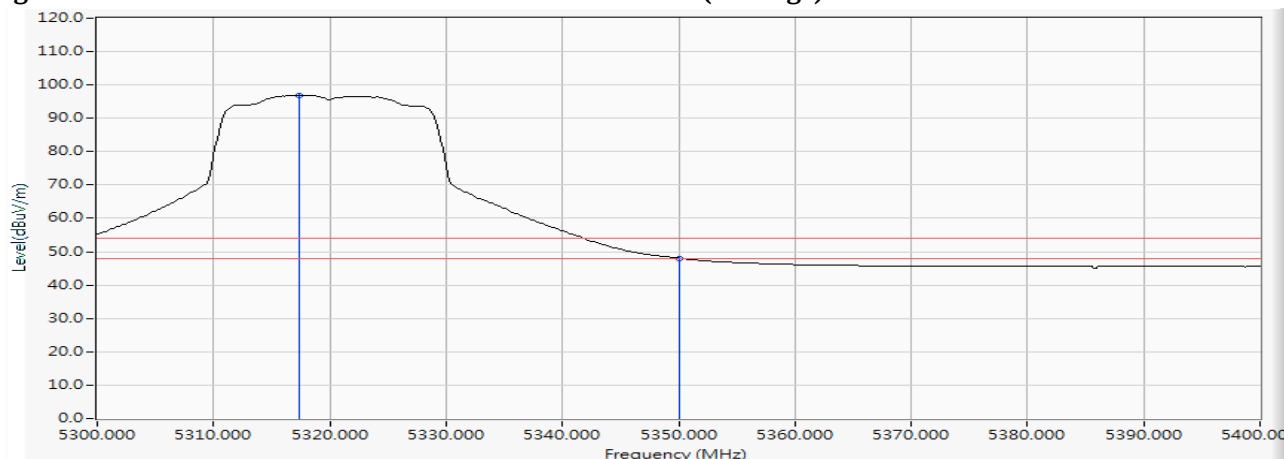


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
100 (Peak)	5459.565	18.284	42.123	60.407	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	41.361	59.645	74.00	54.00	Pass
100 (Peak)	5502.609	18.330	84.220	102.550	--	--	--
100 (Average)	5460.000	18.285	28.019	46.303	74.00	54.00	Pass
100 (Average)	5503.188	18.331	72.958	91.289	--	--	--

Figure Channel 100: Horizontal (Peak)

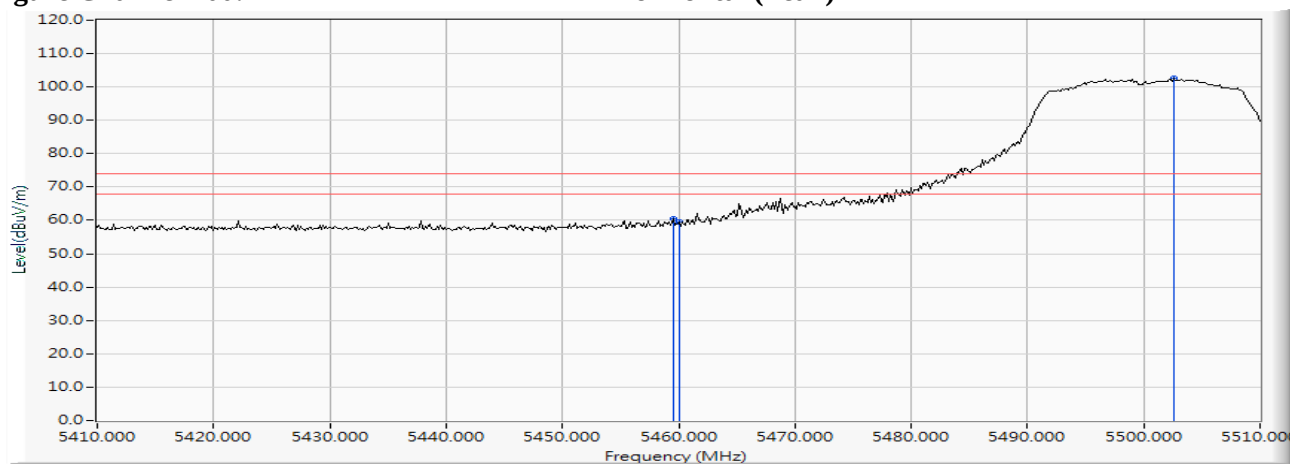
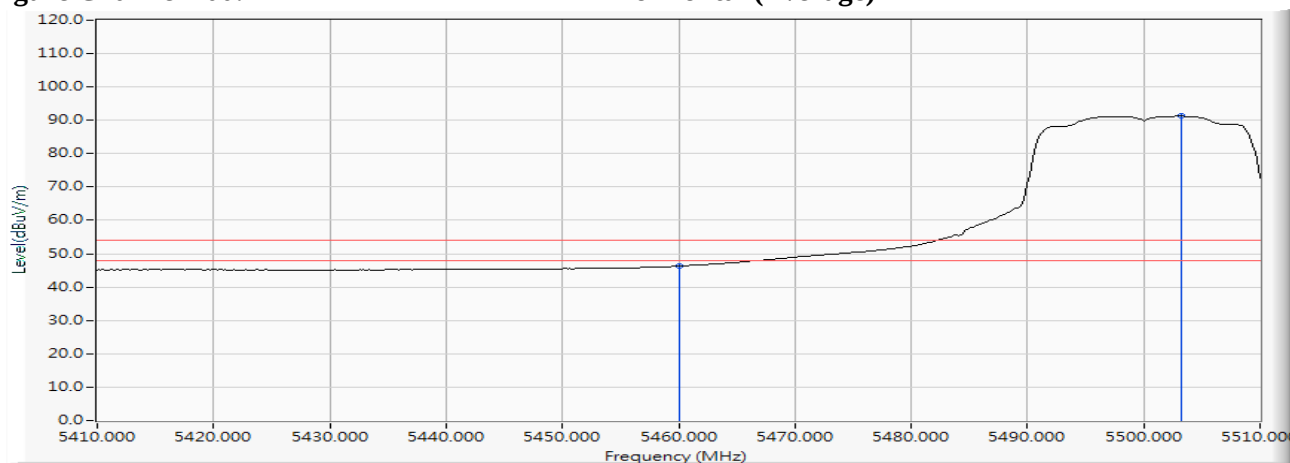


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5459.565	18.284	50.075	68.359	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	48.166	66.450	74.00	54.00	Pass
100 (Peak)	5502.319	18.330	91.553	109.882	--	--	--
100 (Average)	5460.000	18.285	33.168	51.452	74.00	54.00	Pass
100 (Average)	5498.551	18.322	80.187	98.509	--	--	--

Figure Channel 100: Vertical (Peak)

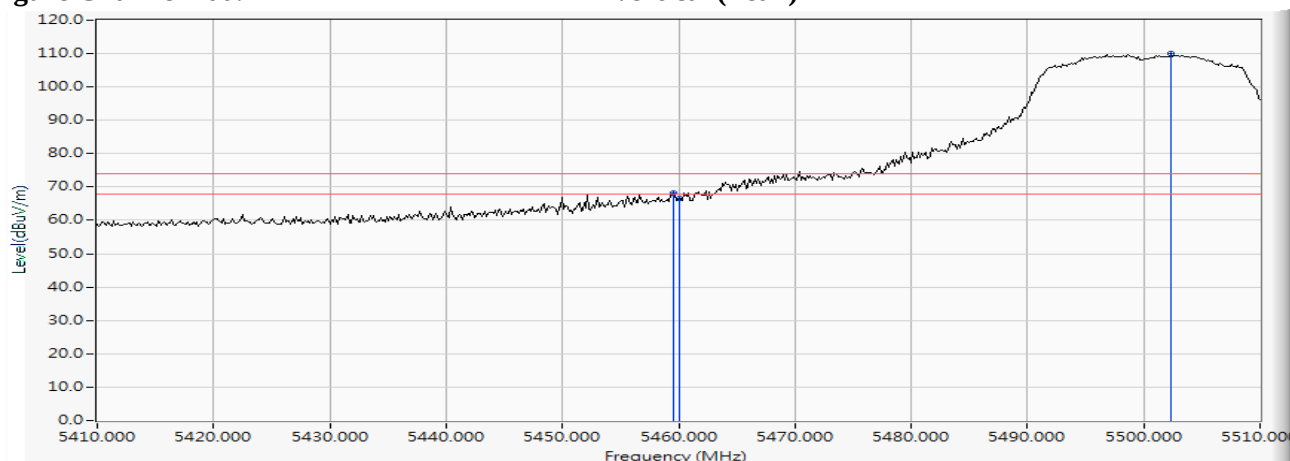
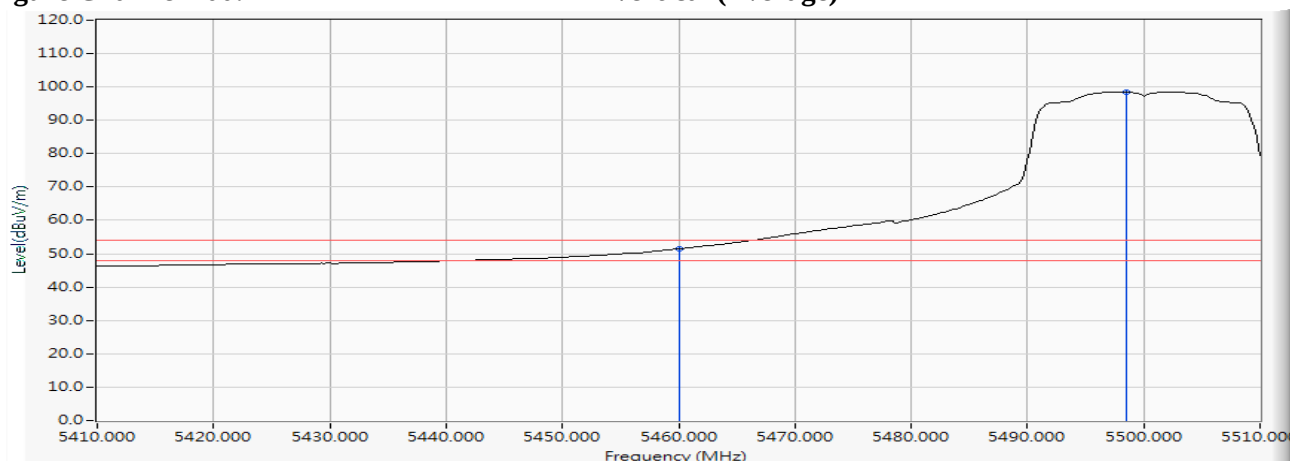


Figure Channel 100: Vertical (Average)



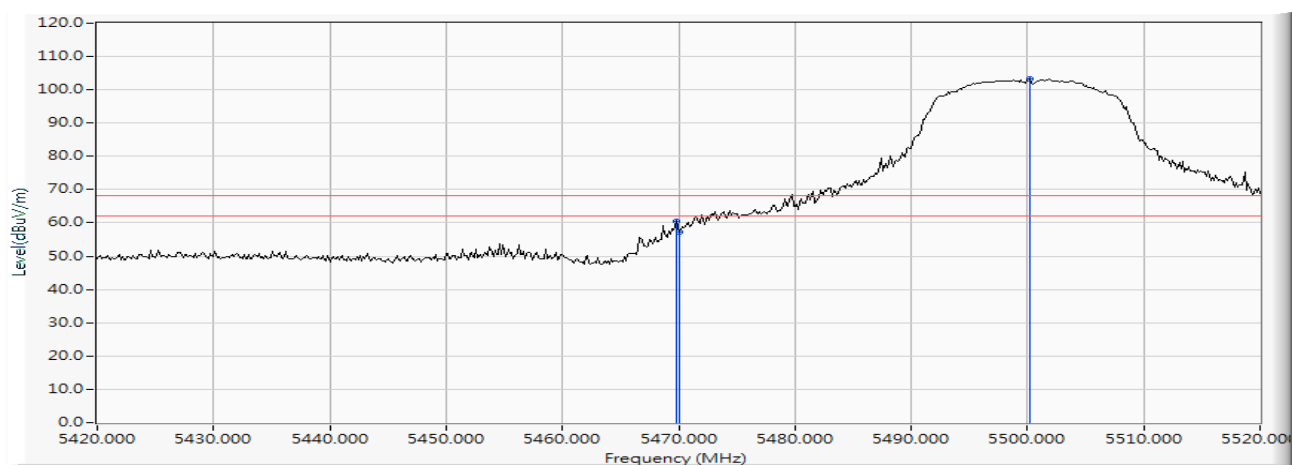
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

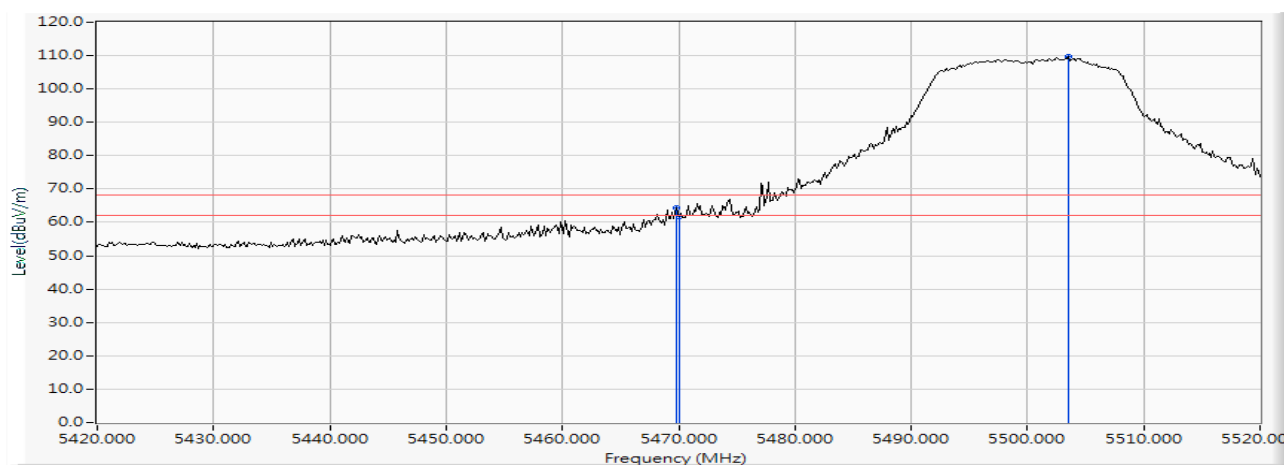
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5469.855	18.289	42.281	60.571	-7.649	68.220	Pass
Horizontal	5470.000	18.289	38.853	57.143	-11.077	68.220	Pass
Horizontal	5500.145	18.325	85.056	103.381	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

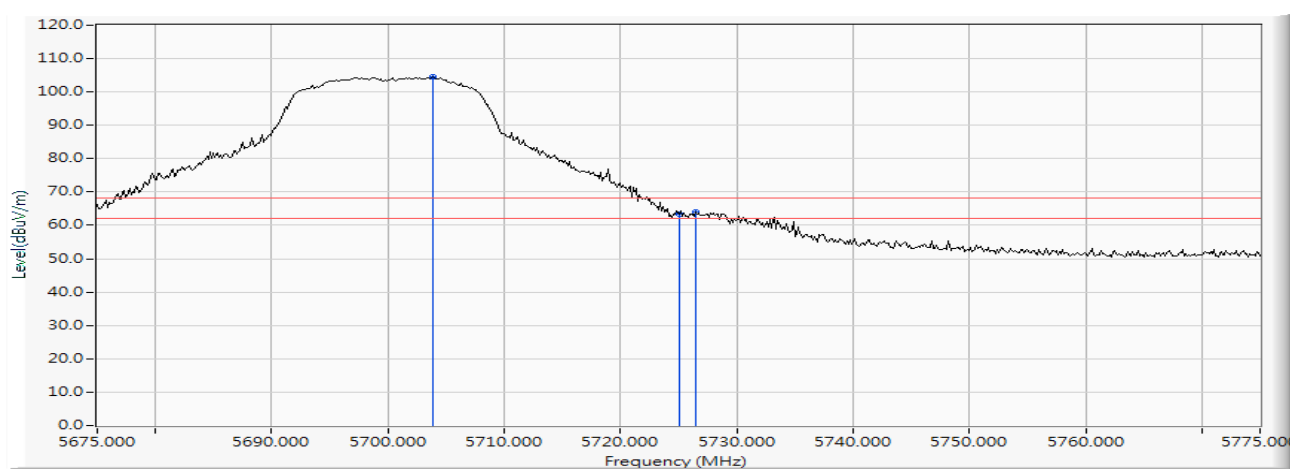
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.855	18.289	46.148	64.438	-3.782	68.220	Pass
Vertical	5470.000	18.289	43.461	61.751	-6.469	68.220	Pass
Vertical	5503.478	18.332	91.502	109.834	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

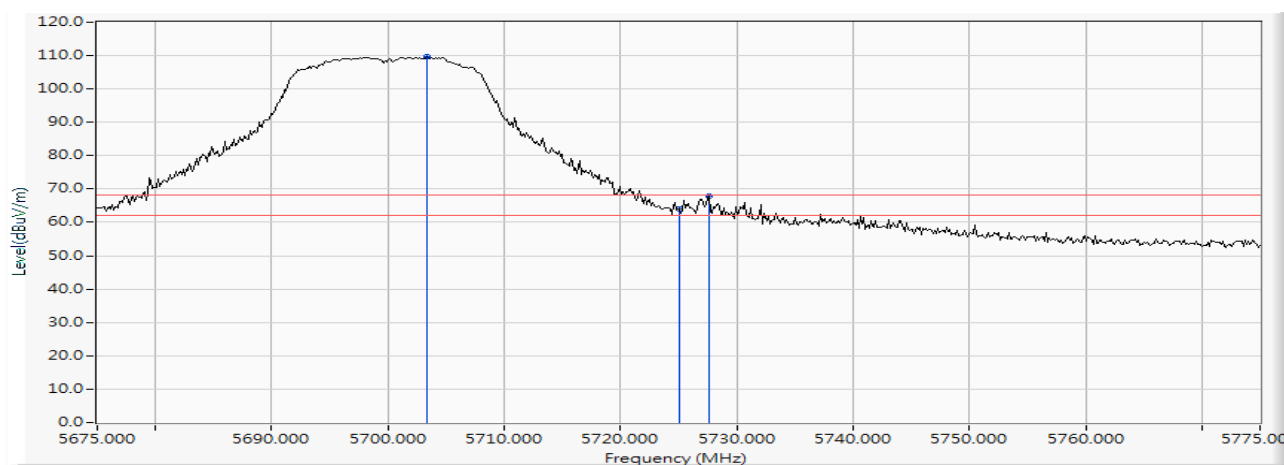
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5703.841	18.929	85.621	104.550	--	--	--
Horizontal	5725.000	18.993	44.256	63.249	-4.971	68.220	Pass
Horizontal	5726.449	18.998	45.009	64.006	-4.214	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

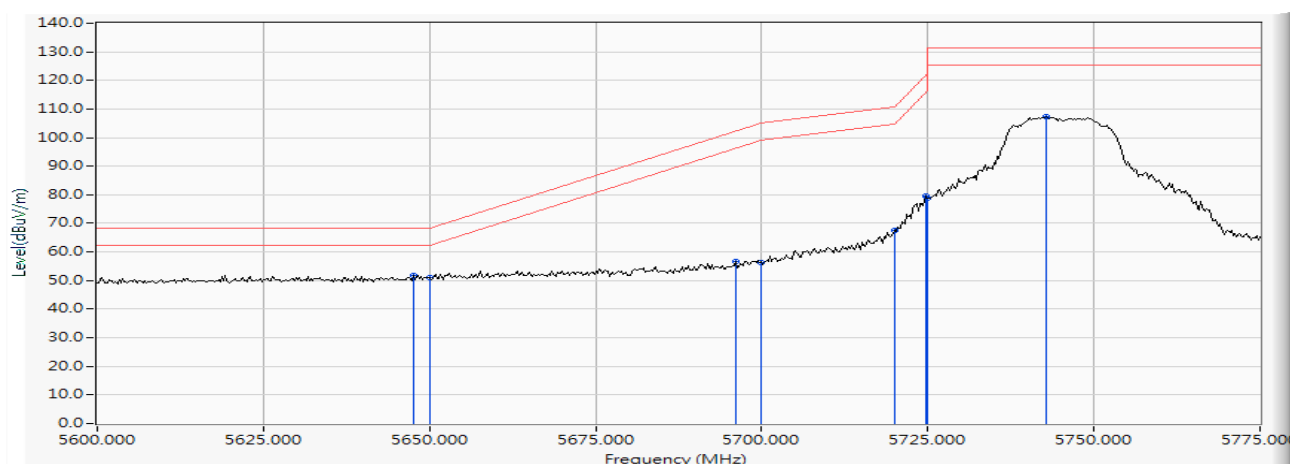
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.406	18.927	90.649	109.576	--	--	--
Vertical	5725.000	18.993	44.963	63.956	-4.264	68.220	Pass
Vertical	5727.609	19.001	49.014	68.015	-0.205	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

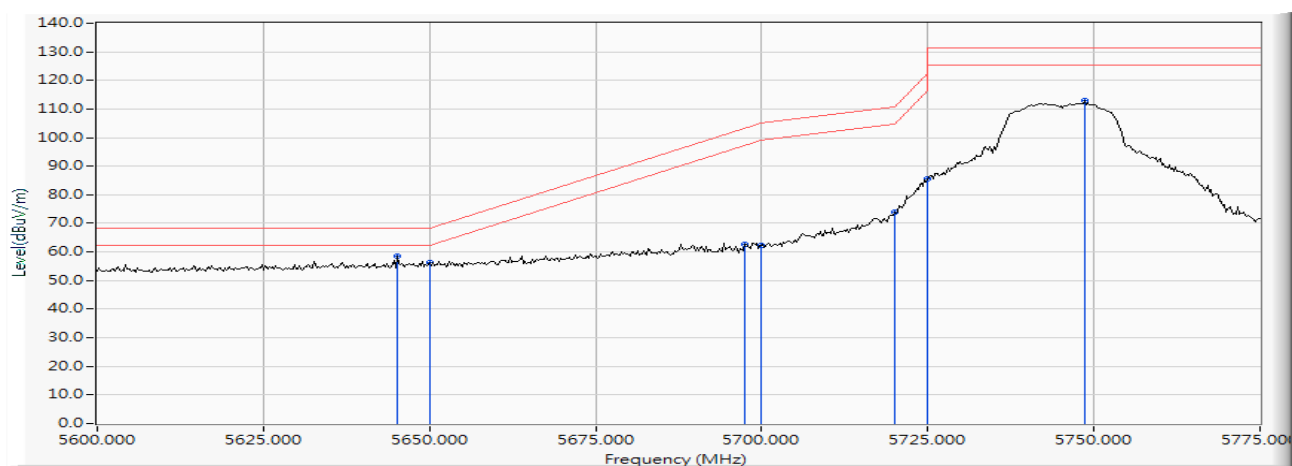
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5647.681	18.759	32.881	51.641	-16.579	68.220	Pass
Horizontal	5650.000	18.766	32.156	50.923	-17.297	68.220	Pass
Horizontal	5696.123	18.905	37.624	56.529	-45.804	102.333	Pass
Horizontal	5700.000	18.917	37.412	56.329	-48.871	105.200	Pass
Horizontal	5720.000	18.977	48.414	67.391	-43.409	110.800	Pass
Horizontal	5724.783	18.992	60.495	79.487	-42.218	121.705	Pass
Horizontal	5725.000	18.993	59.789	78.782	-43.418	122.200	Pass
Horizontal	5742.790	19.056	88.216	107.272	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

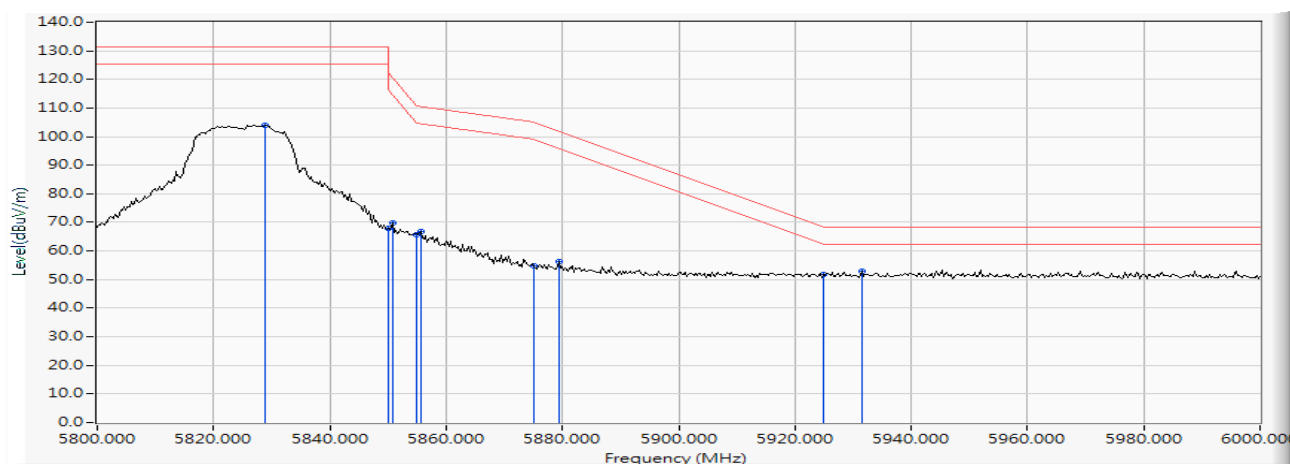
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5645.145	18.752	39.834	58.586	-9.634	68.220	Pass
Vertical	5650.000	18.766	37.408	56.175	-12.045	68.220	Pass
Vertical	5697.391	18.910	43.836	62.745	-40.525	103.270	Pass
Vertical	5700.000	18.917	43.340	62.257	-42.943	105.200	Pass
Vertical	5720.000	18.977	54.818	73.795	-37.005	110.800	Pass
Vertical	5725.000	18.993	66.421	85.414	-36.786	122.200	Pass
Vertical	5748.623	19.074	93.849	112.924	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

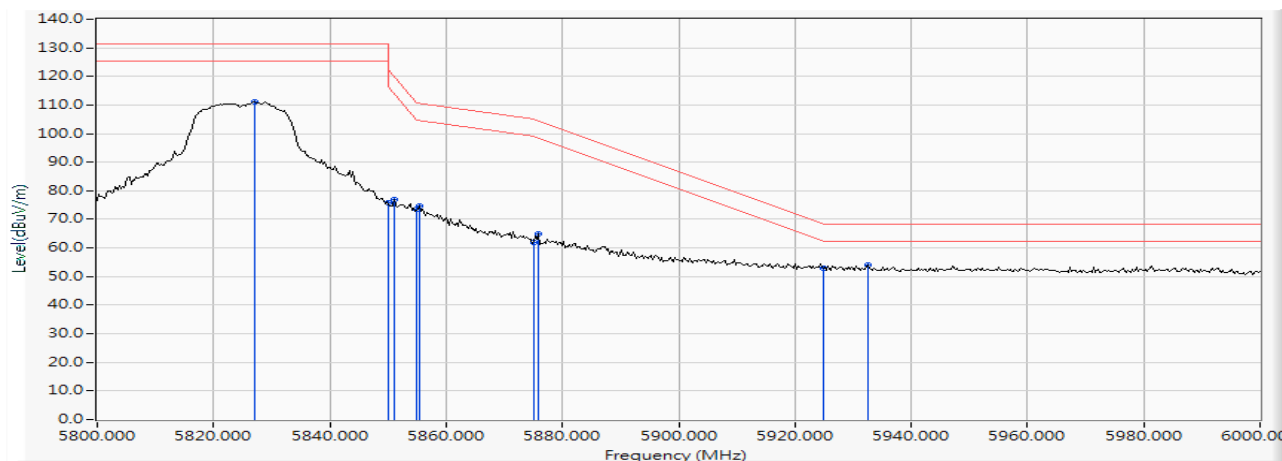
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5828.986	19.385	84.571	103.956	--	--	--
Horizontal	5850.000	19.468	48.339	67.807	-54.393	122.200	Pass
Horizontal	5850.725	19.471	50.303	69.775	-50.772	120.547	Pass
Horizontal	5855.000	19.487	46.217	65.704	-45.096	110.800	Pass
Horizontal	5855.652	19.489	47.212	66.701	-43.916	110.617	Pass
Horizontal	5875.000	19.558	35.065	54.623	-50.577	105.200	Pass
Horizontal	5879.420	19.577	36.767	56.344	-45.585	101.929	Pass
Horizontal	5925.000	19.755	31.870	51.626	-16.574	68.200	Pass
Horizontal	5931.594	19.781	33.044	52.825	-15.375	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5826.957	19.380	91.576	110.956	--	--	--
Vertical	5850.000	19.468	56.379	75.847	-46.353	122.200	Pass
Vertical	5851.014	19.473	57.627	77.100	-42.788	119.888	Pass
Vertical	5855.000	19.487	53.969	73.456	-37.344	110.800	Pass
Vertical	5855.362	19.488	55.386	74.874	-35.825	110.699	Pass
Vertical	5875.000	19.558	42.478	62.036	-43.164	105.200	Pass
Vertical	5875.942	19.562	45.408	64.970	-39.533	104.503	Pass
Vertical	5925.000	19.755	33.243	52.999	-15.201	68.200	Pass
Vertical	5932.464	19.785	34.224	54.009	-14.191	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5149.275	17.860	42.087	59.946	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	39.877	57.738	74.00	54.00	Pass
36 (Peak)	5183.913	17.957	86.219	104.176	--	--	--
36 (Average)	5150.000	17.861	27.237	45.098	74.00	54.00	Pass
36 (Average)	5183.333	17.954	74.001	91.955	--	--	--

Figure Channel 36: Horizontal (Peak)

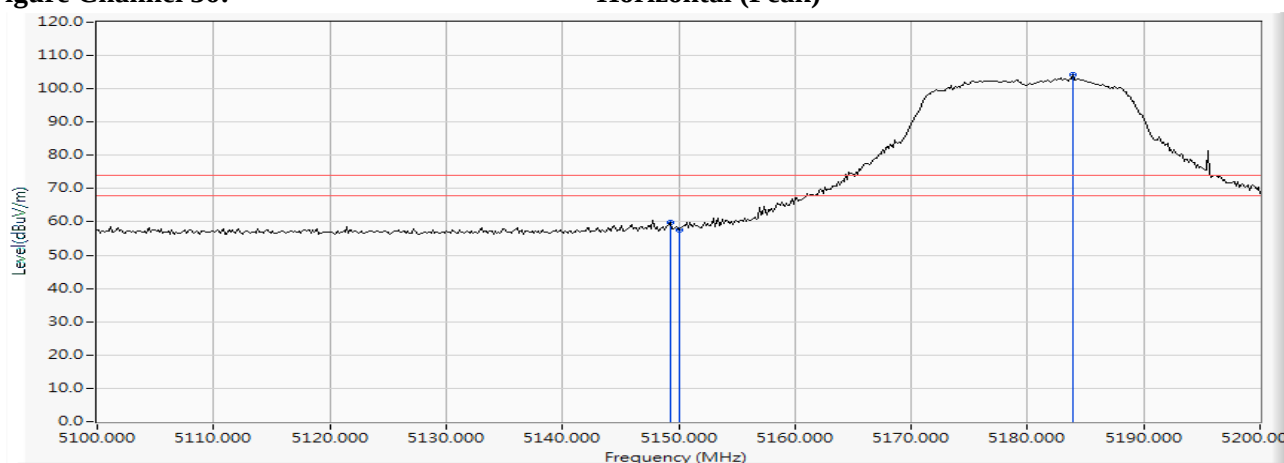
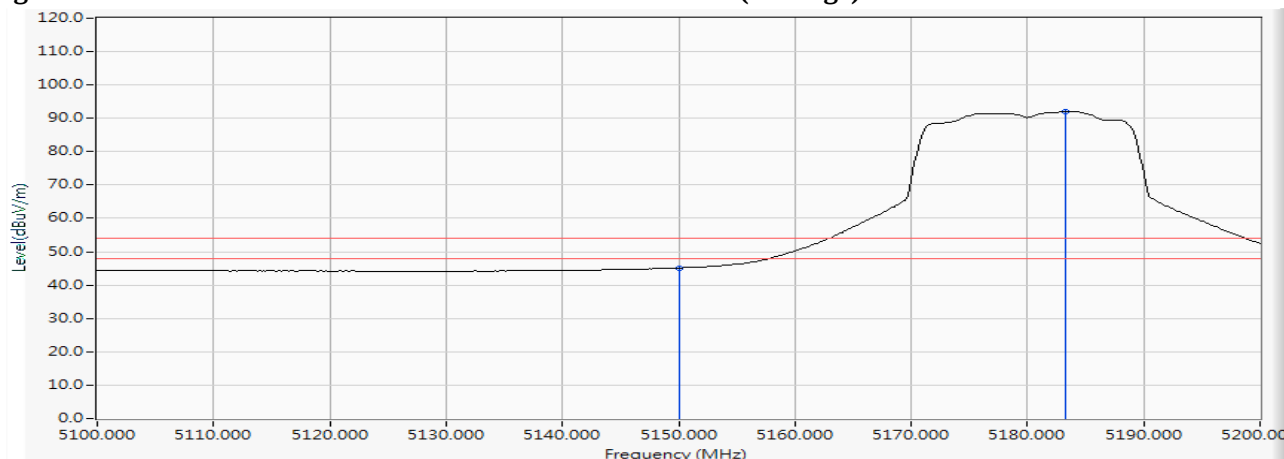


Figure Channel 36: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5148.696	17.857	46.331	64.189	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	44.911	62.772	74.00	54.00	Pass
36 (Peak)	5183.043	17.953	89.941	107.894	--	--	--
36 (Average)	5150.000	17.861	30.237	48.098	74.00	54.00	Pass
36 (Average)	5183.188	17.953	78.629	96.583	--	--	--

Figure Channel 36: Vertical (Peak)

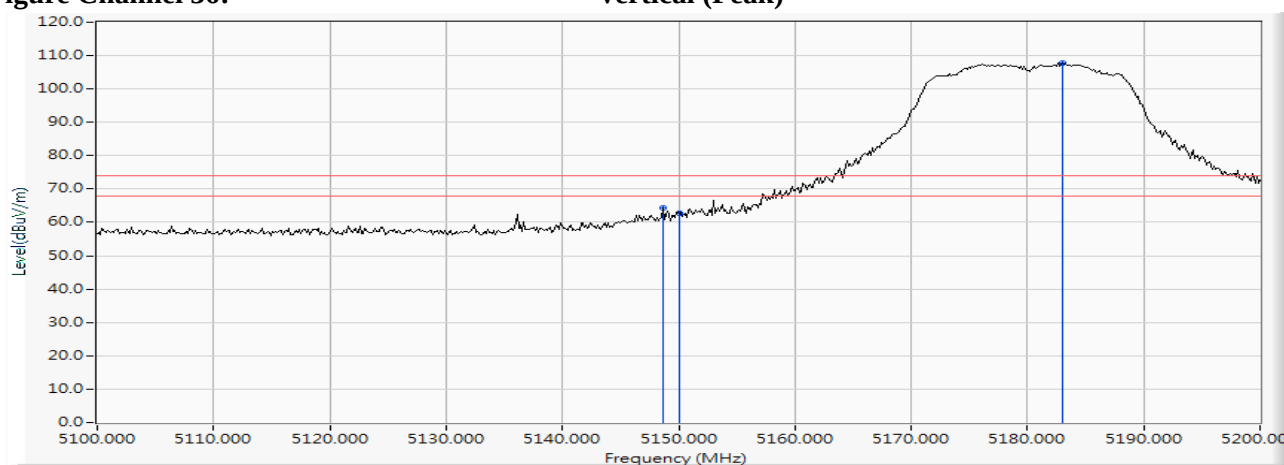
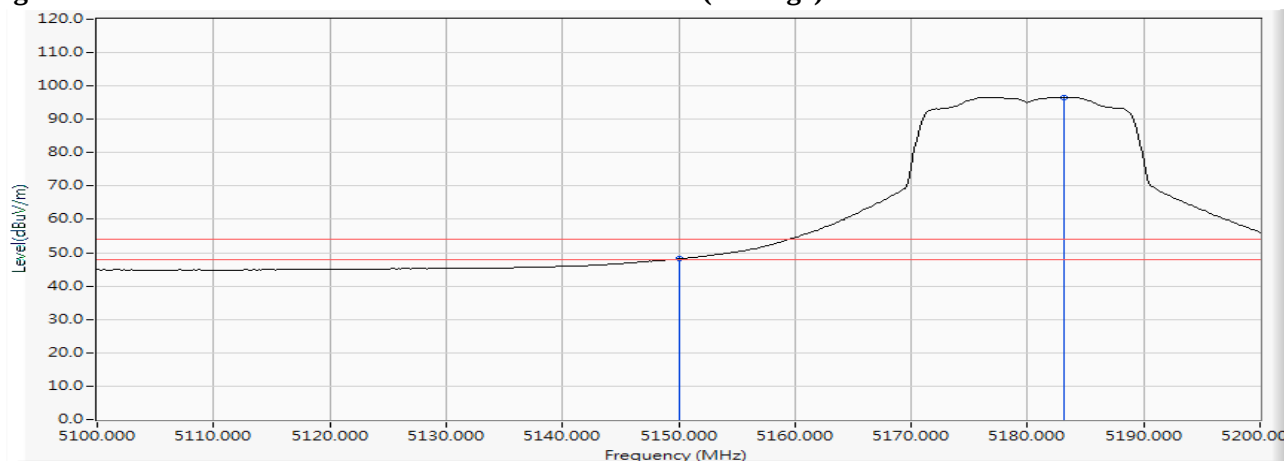


Figure Channel 36: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
64 (Peak)	5316.812	18.201	83.193	101.394	--	--	--
64 (Peak)	5350.000	18.229	40.544	58.773	74.00	54.00	Pass
64 (Peak)	5350.725	18.230	41.971	60.201	74.00	54.00	Pass
64 (Average)	5318.406	18.201	72.402	90.603	--	--	--
64 (Average)	5350.000	18.229	27.371	45.600	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

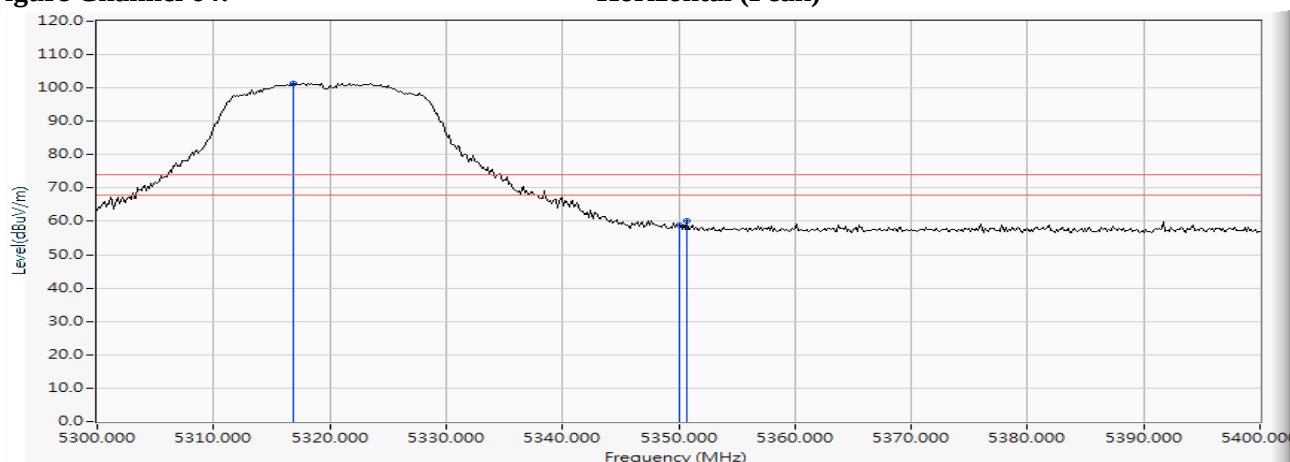
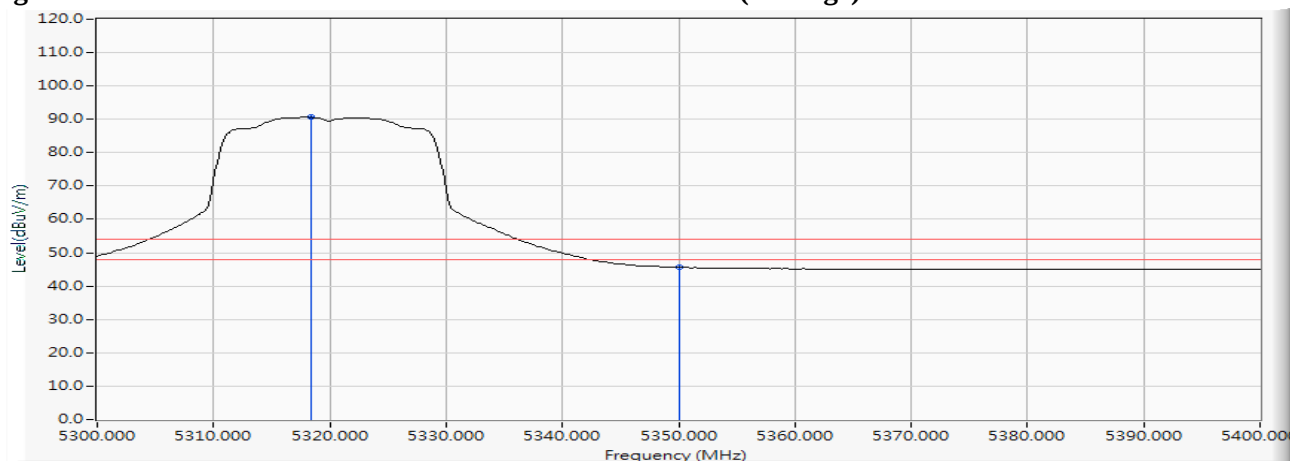


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5322.029	18.201	89.329	107.530	--	--	--
64 (Peak)	5350.000	18.229	43.528	61.757	74.00	54.00	Pass
64 (Peak)	5354.783	18.232	45.520	63.752	74.00	54.00	Pass
64 (Average)	5317.681	18.201	78.094	96.295	--	--	--
64 (Average)	5350.000	18.229	28.745	46.974	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

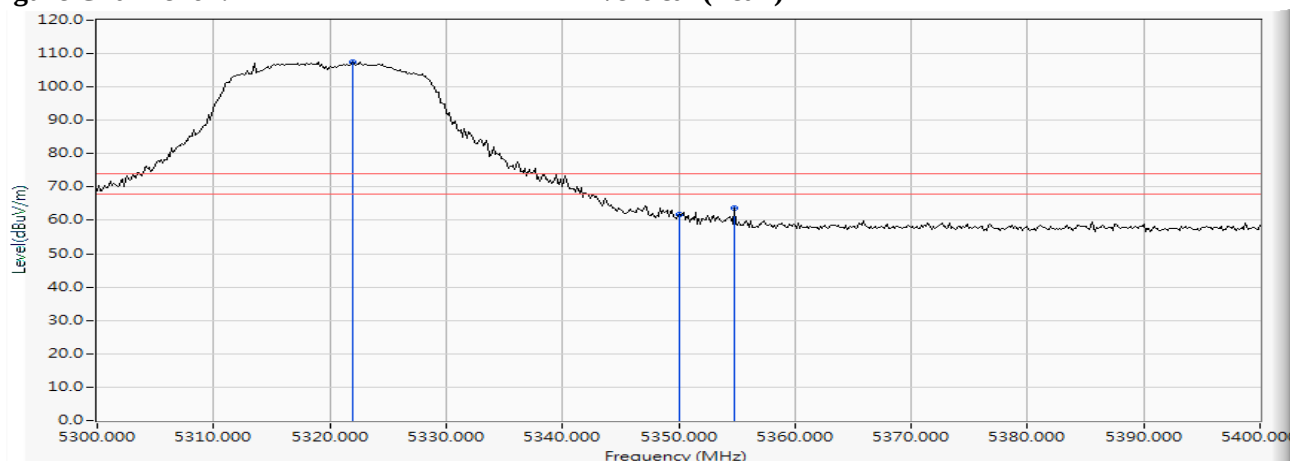
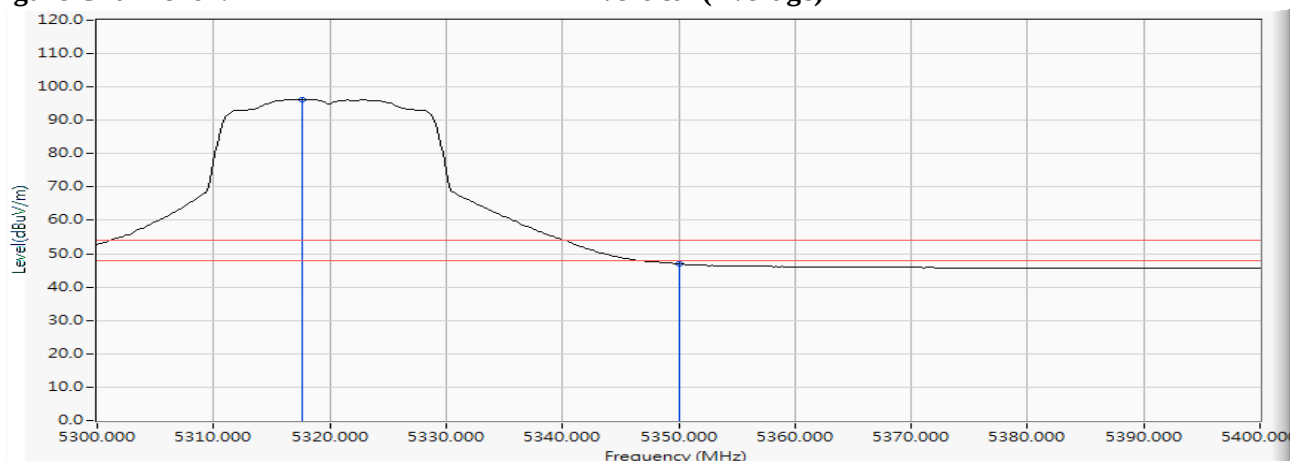


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5460.000	18.285	48.558	66.842	-7.158	54.00	Pass
100 (Peak)	5502.609	18.330	90.706	109.036	--	--	--
100 (Average)	5460.000	18.285	30.572	48.856	74.00	54.00	Pass
100 (Average)	5501.739	18.328	79.168	97.496	--	--	--

Figure Channel 100: Horizontal (Peak)

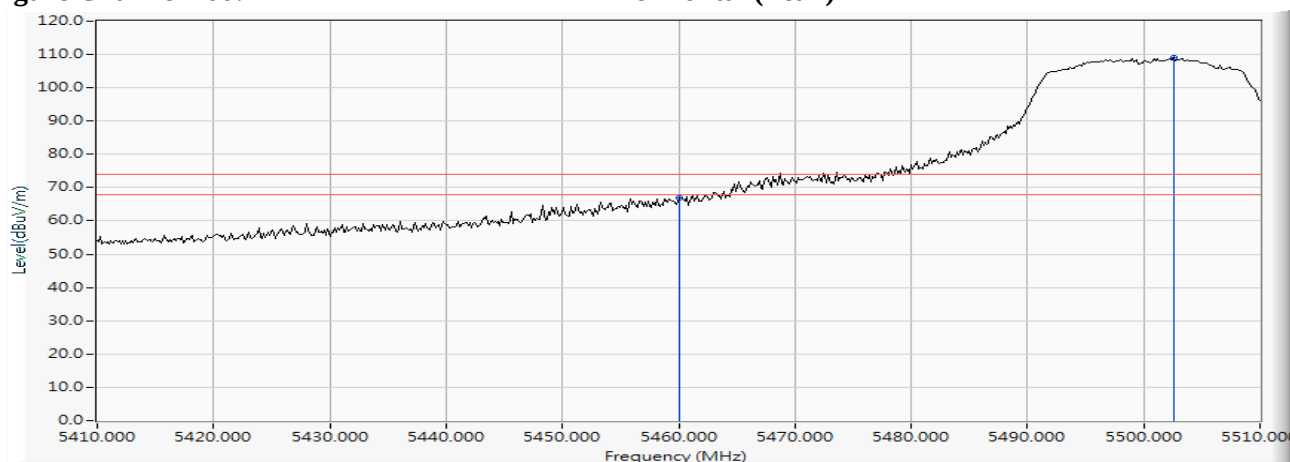
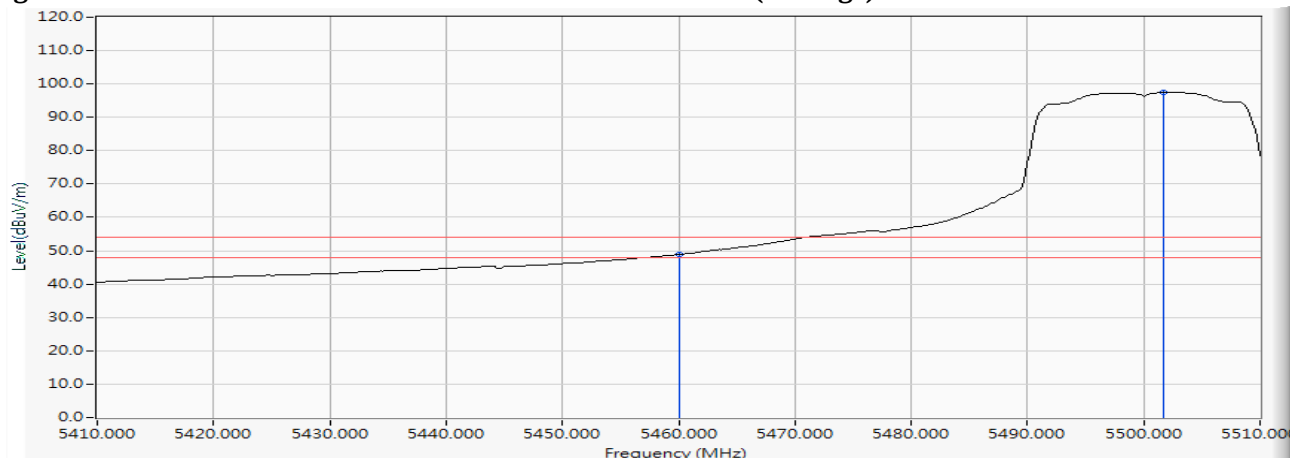


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5459.275	18.283	49.855	68.139	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	48.154	66.438	74.00	54.00	Pass
100 (Peak)	5497.681	18.321	90.433	108.754	--	--	--
100 (Average)	5460.000	18.285	32.216	50.500	74.00	54.00	Pass
100 (Average)	5501.449	18.328	79.101	97.429	--	--	--

Figure Channel 100: Vertical (Peak)

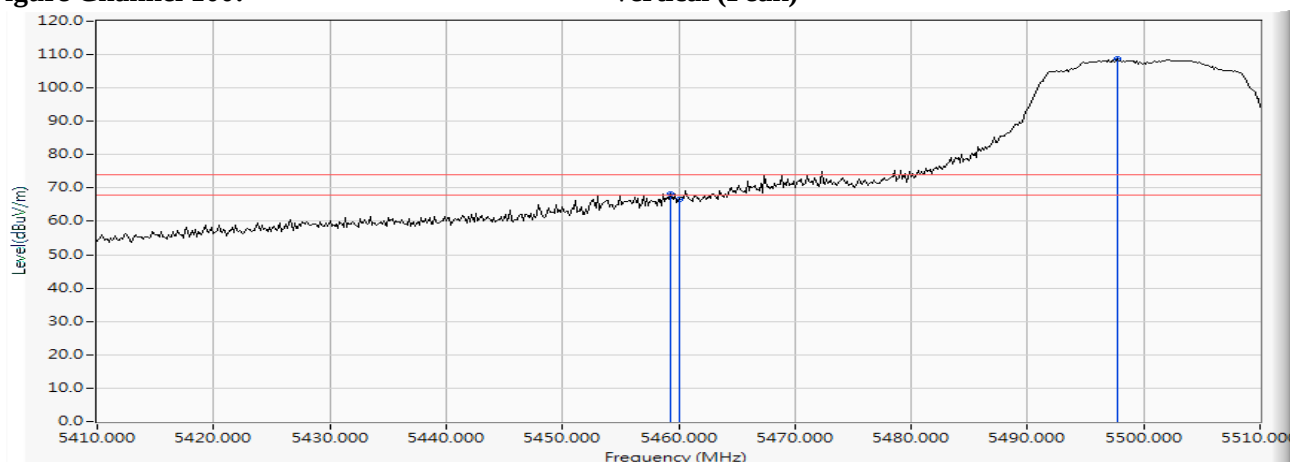
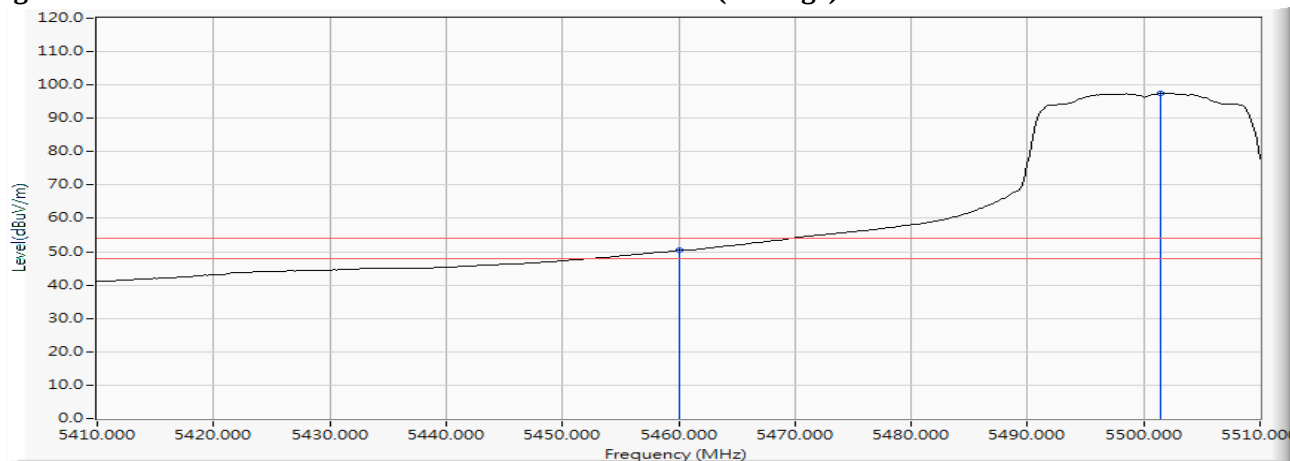


Figure Channel 100: Vertical (Average)



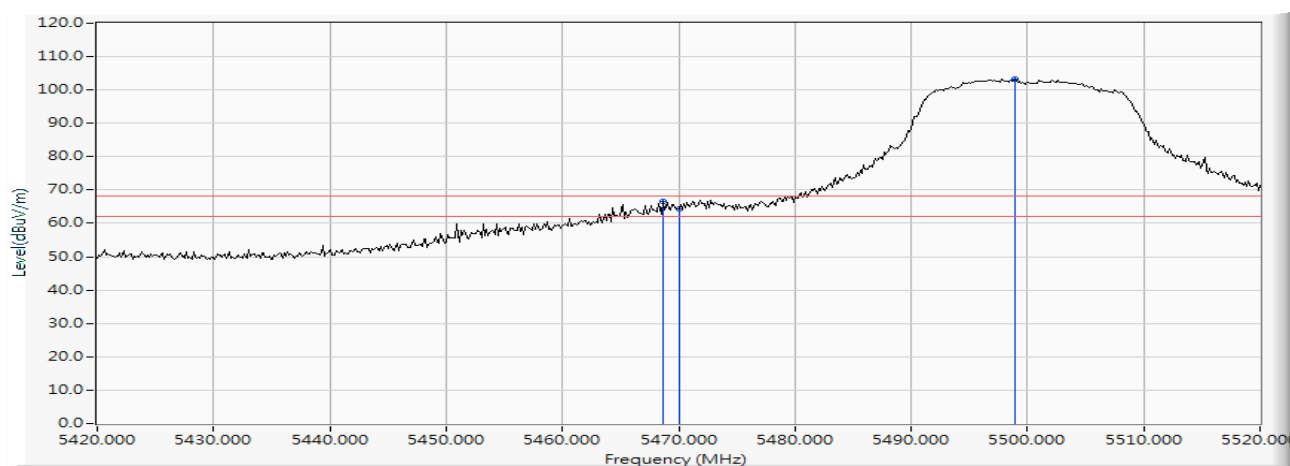
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

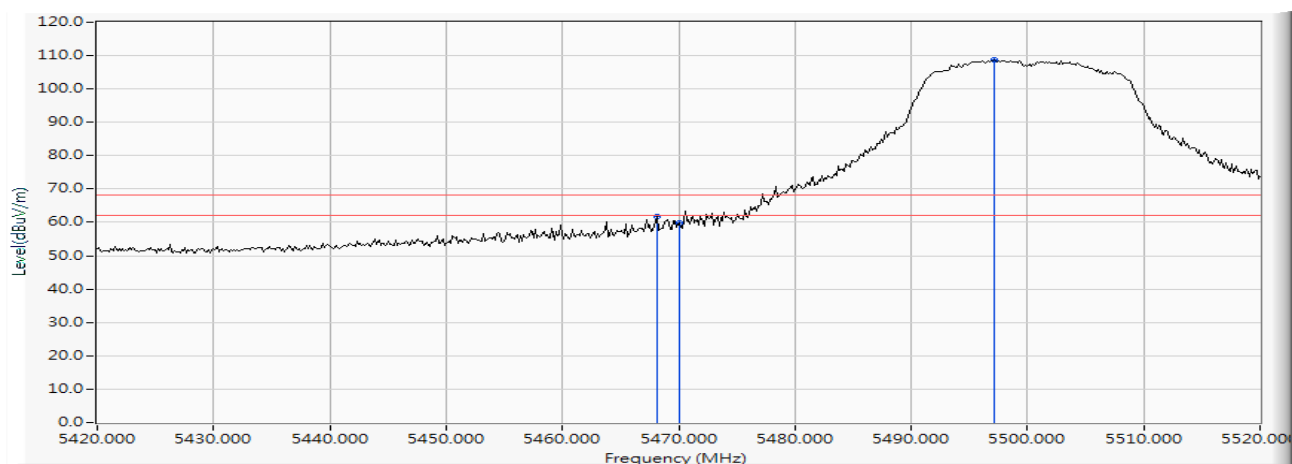
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.696	18.289	48.299	66.588	-1.632	68.220	Pass
Horizontal	5470.000	18.289	46.023	64.313	-3.907	68.220	Pass
Horizontal	5498.986	18.324	84.870	103.193	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

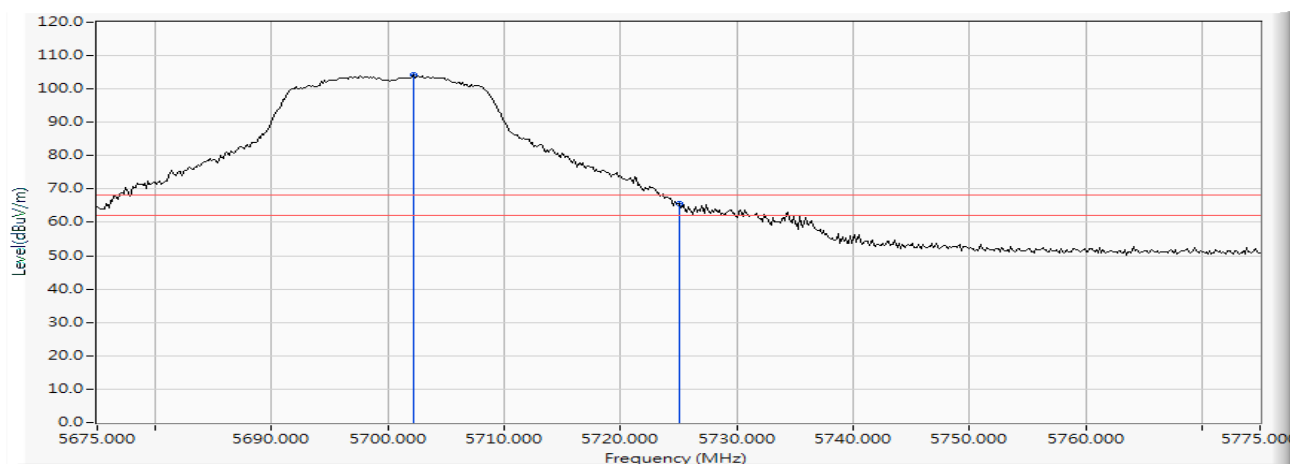
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.116	18.288	43.560	61.848	-6.372	68.220	Pass
Vertical	5470.000	18.289	41.702	59.992	-8.228	68.220	Pass
Vertical	5497.101	18.320	90.393	108.713	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

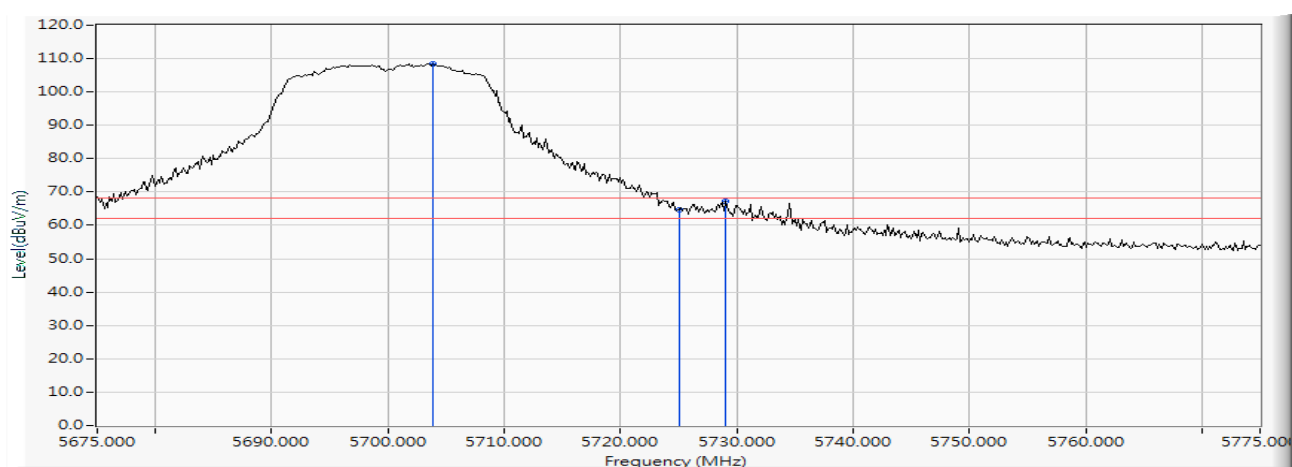
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5702.246	18.925	85.209	104.133	--	--	--
Horizontal	5725.000	18.993	46.654	65.647	-2.573	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

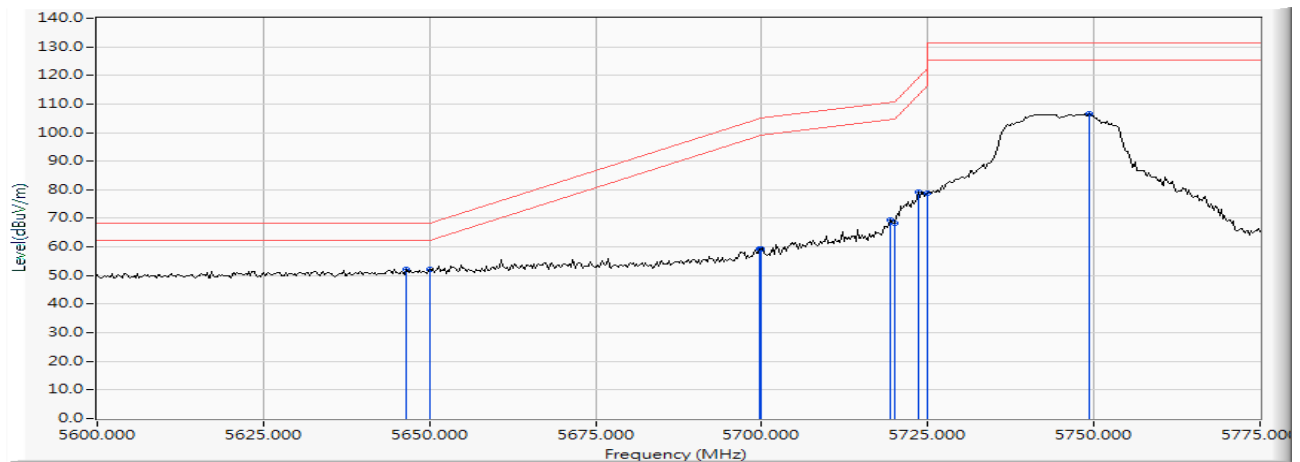
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.841	18.929	89.513	108.442	--	--	--
Vertical	5725.000	18.993	45.603	64.596	-3.624	68.220	Pass
Vertical	5729.058	19.007	48.076	67.083	-1.137	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

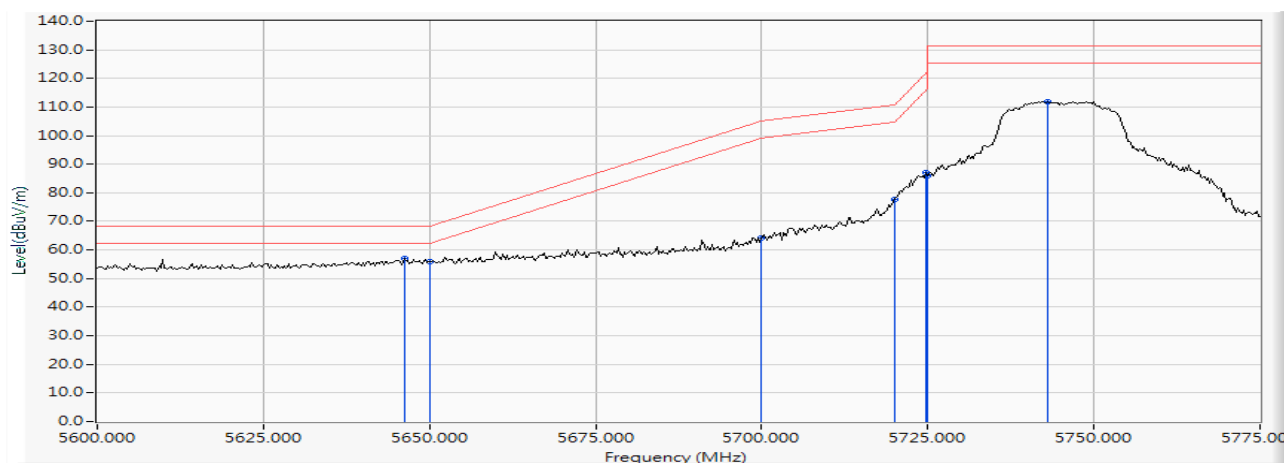
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5646.413	18.756	33.528	52.284	-15.936	68.220	Pass
Horizontal	5650.000	18.766	33.360	52.127	-16.093	68.220	Pass
Horizontal	5699.674	18.916	40.563	59.479	-45.480	104.959	Pass
Horizontal	5700.000	18.917	40.453	59.370	-45.830	105.200	Pass
Horizontal	5719.457	18.975	50.486	69.462	-41.186	110.648	Pass
Horizontal	5720.000	18.977	49.494	68.471	-42.329	110.800	Pass
Horizontal	5723.514	18.988	60.185	79.173	-39.639	118.812	Pass
Horizontal	5725.000	18.993	59.916	78.909	-43.291	122.200	Pass
Horizontal	5749.384	19.077	87.532	106.609	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

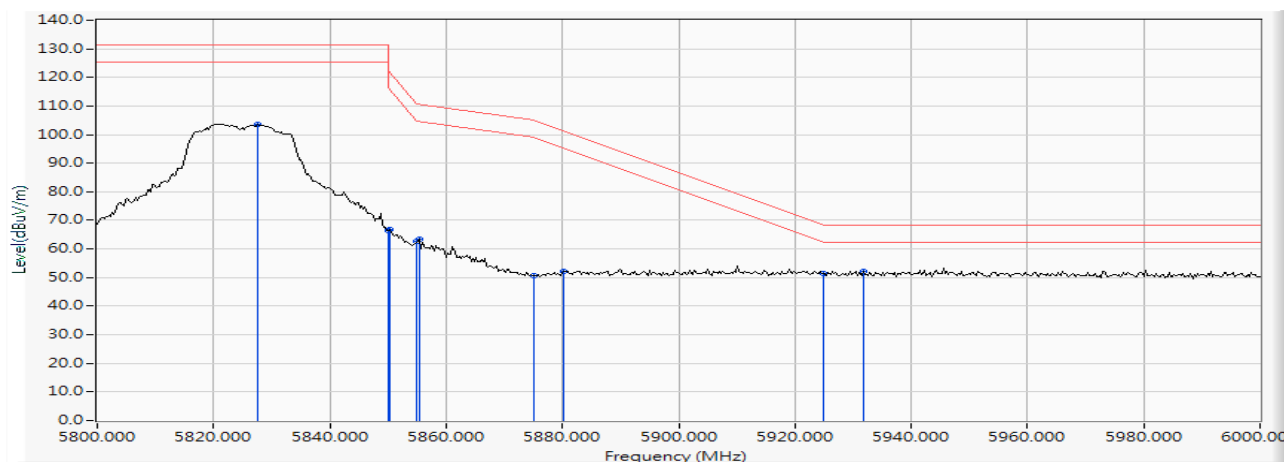
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5646.159	18.754	38.328	57.083	-11.137	68.220	Pass
Vertical	5650.000	18.766	37.302	56.069	-12.151	68.220	Pass
Vertical	5700.000	18.917	45.325	64.242	-40.958	105.200	Pass
Vertical	5720.000	18.977	58.895	77.872	-32.928	110.800	Pass
Vertical	5724.783	18.992	68.134	87.126	-34.579	121.705	Pass
Vertical	5725.000	18.993	67.131	86.124	-36.076	122.200	Pass
Vertical	5743.043	19.057	92.856	111.913	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

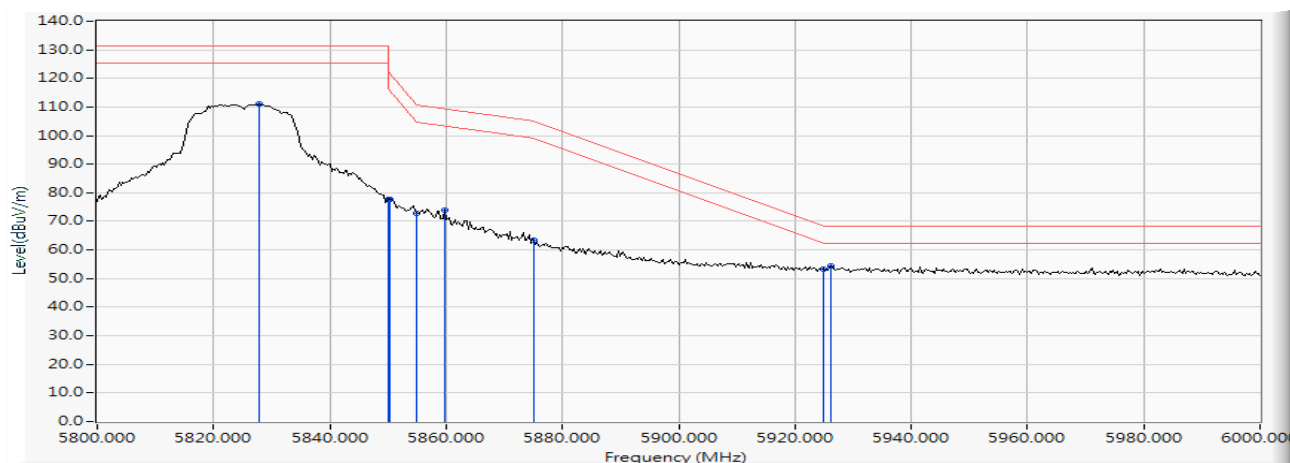
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5827.536	19.381	84.279	103.660	--	--	--
Horizontal	5850.000	19.468	46.894	66.362	-55.838	122.200	Pass
Horizontal	5850.435	19.471	47.352	66.822	-54.386	121.208	Pass
Horizontal	5855.000	19.487	43.107	62.594	-48.206	110.800	Pass
Horizontal	5855.362	19.488	43.886	63.374	-47.325	110.699	Pass
Horizontal	5875.000	19.558	31.157	50.715	-54.485	105.200	Pass
Horizontal	5880.290	19.581	32.674	52.255	-49.030	101.285	Pass
Horizontal	5925.000	19.755	31.507	51.263	-16.937	68.200	Pass
Horizontal	5931.884	19.782	32.430	52.212	-15.988	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5827.826	19.383	91.728	111.110	--	--	--
Vertical	5850.000	19.468	58.066	77.534	-44.666	122.200	Pass
Vertical	5850.435	19.471	58.077	77.547	-43.661	121.208	Pass
Vertical	5855.000	19.487	53.412	72.899	-37.901	110.800	Pass
Vertical	5859.710	19.502	54.624	74.127	-35.354	109.481	Pass
Vertical	5875.000	19.558	43.737	63.295	-41.905	105.200	Pass
Vertical	5925.000	19.755	33.691	53.447	-14.753	68.200	Pass
Vertical	5926.087	19.760	34.545	54.305	-13.895	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5147.246	17.854	38.559	56.413	74.00	54.00	Pass
38 (Peak)	5150.000	17.861	37.637	55.498	74.00	54.00	Pass
38 (Peak)	5199.710	18.011	80.787	98.798	--	--	--
38 (Average)	5150.000	17.861	25.208	43.069	74.00	54.00	Pass
38 (Average)	5178.551	17.938	69.367	87.305	--	--	--

Figure Channel 38: Horizontal (Peak)

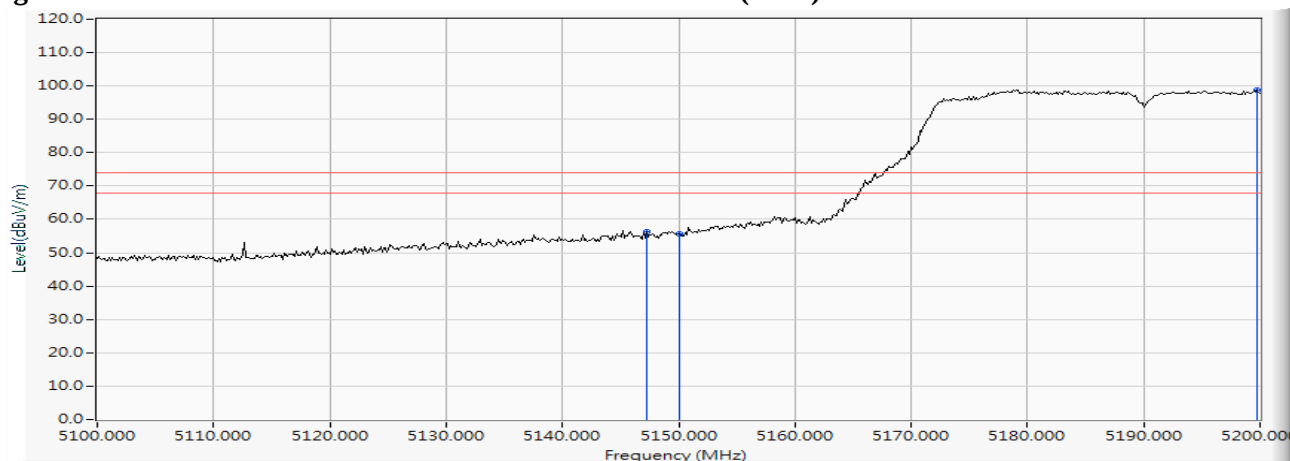
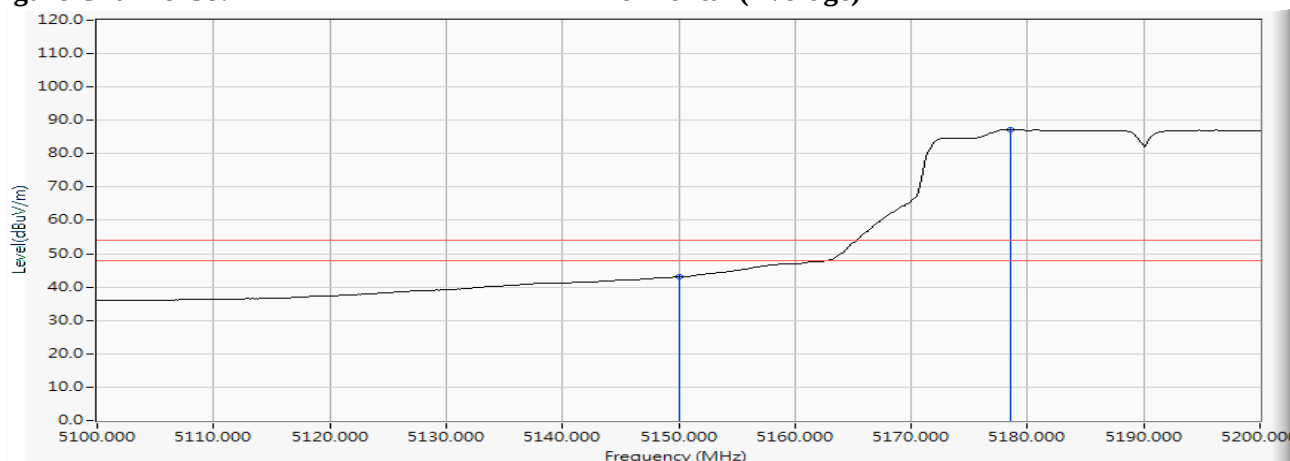


Figure Channel 38: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5128.406	17.807	45.251	63.058	74.00	54.00	Pass
38 (Peak)	5150.000	17.861	43.864	61.725	74.00	54.00	Pass
38 (Peak)	5192.319	17.985	86.682	104.667	--	--	--
38 (Average)	5150.000	17.861	30.468	48.329	74.00	54.00	Pass
38 (Average)	5194.783	17.994	75.034	93.028	--	--	--

Figure Channel 38:

Vertical (Peak)

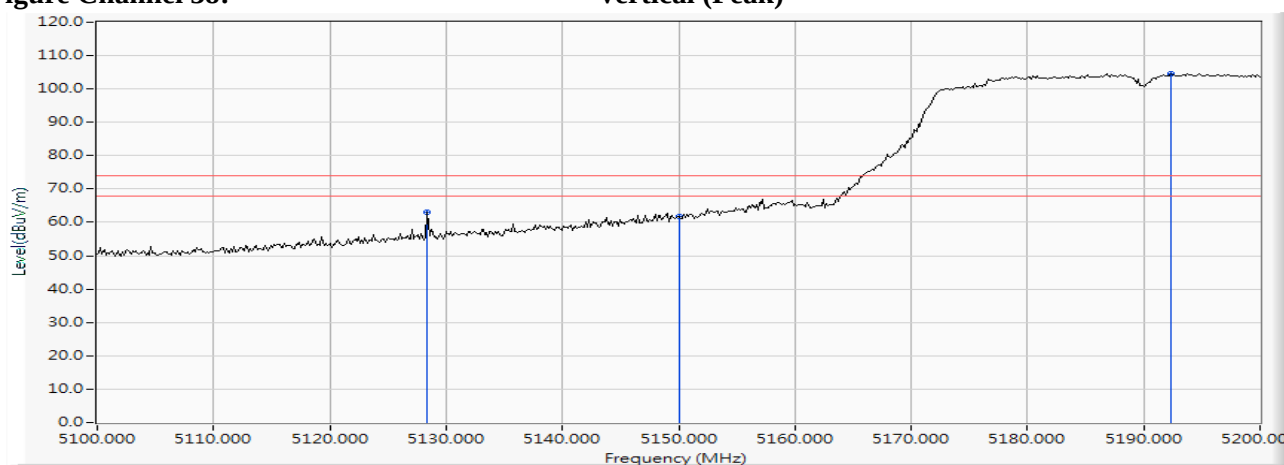
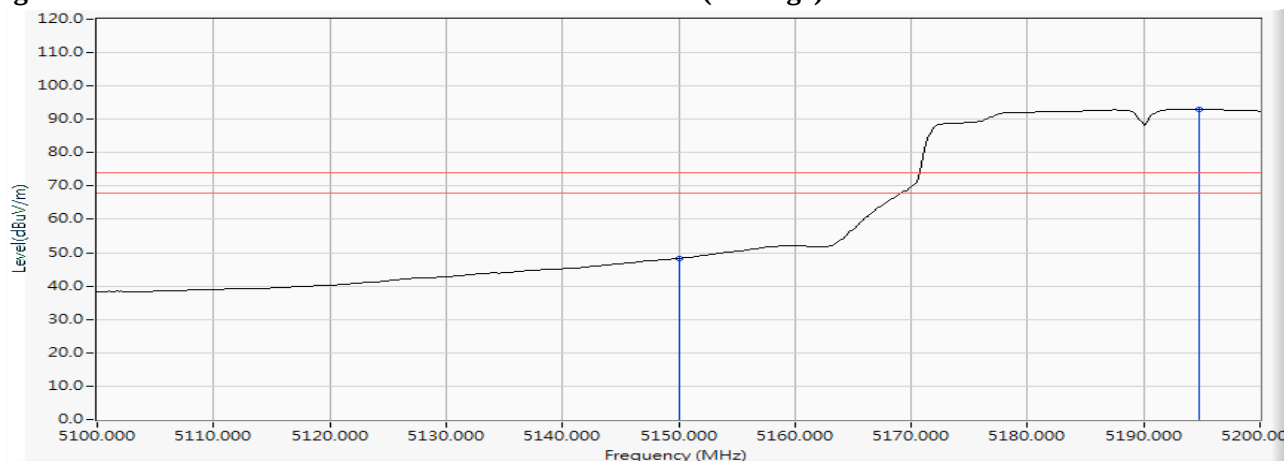


Figure Channel 38:

Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5300.580	18.195	76.997	95.192	--	--	--
62 (Peak)	5350.000	18.229	34.136	52.365	74.00	54.00	Pass
62 (Average)	5307.391	18.199	65.450	83.649	--	--	--
62 (Average)	5350.000	18.229	20.853	39.082	74.00	54.00	Pass

Figure Channel 62:

Horizontal (Peak)

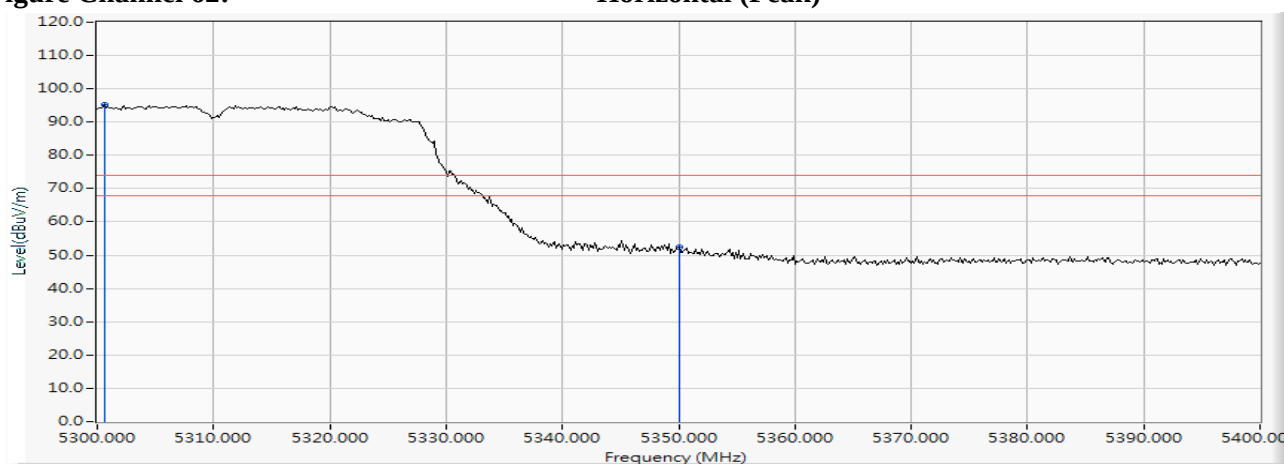
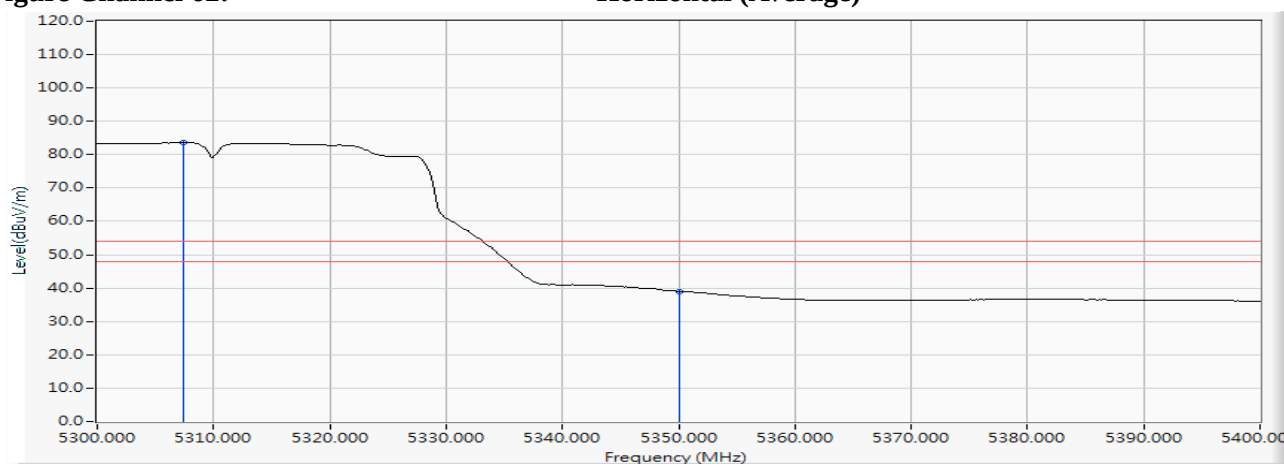


Figure Channel 62:

Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5312.029	18.200	85.073	103.274	--	--	--
62 (Peak)	5350.000	18.229	41.040	59.269	74.00	54.00	Pass
62 (Peak)	5351.739	18.230	42.043	60.273	74.00	54.00	Pass
62 (Average)	5321.304	18.202	72.937	91.138	37.138	--	--
62 (Average)	5350.000	18.229	27.588	45.817	-8.183	54.00	Pass

Figure Channel 62: Vertical (Peak)

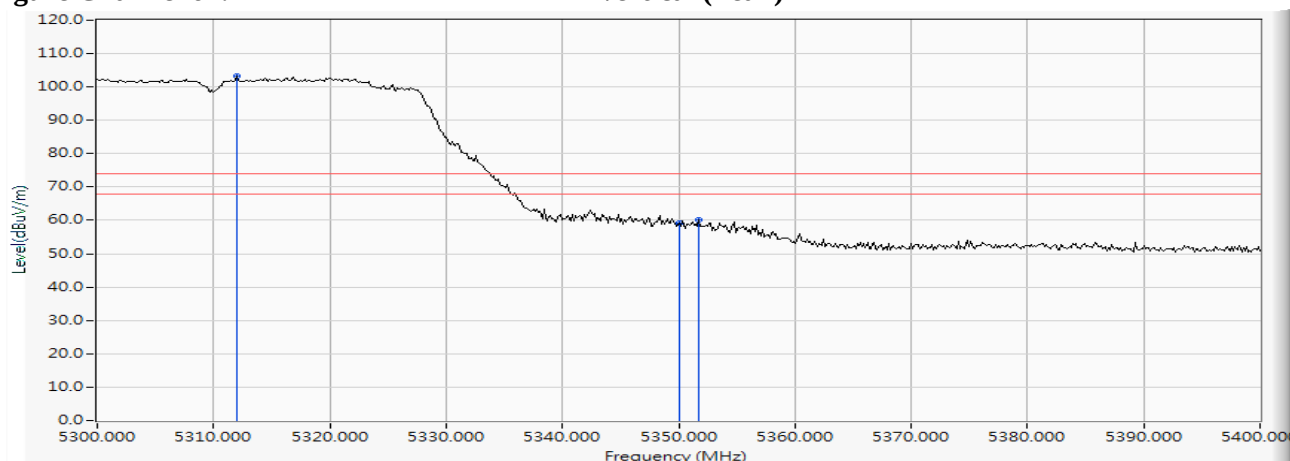
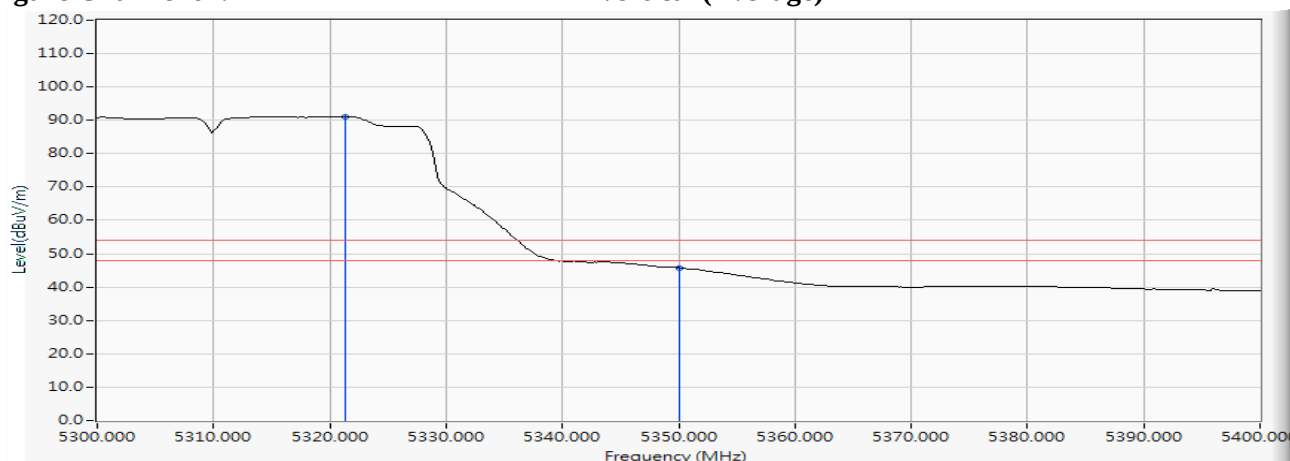


Figure Channel 62: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5458.261	18.283	32.499	50.782	74.00	54.00	Pass
102 (Peak)	5460.000	18.285	32.183	50.467	74.00	54.00	Pass
102 (Peak)	5505.362	18.337	80.165	98.502	--	--	--
102 (Average)	5460.000	18.285	20.187	38.471	74.00	54.00	Pass
102 (Average)	5500.580	18.327	68.706	87.032	--	--	--

Figure Channel 102: Horizontal (Peak)

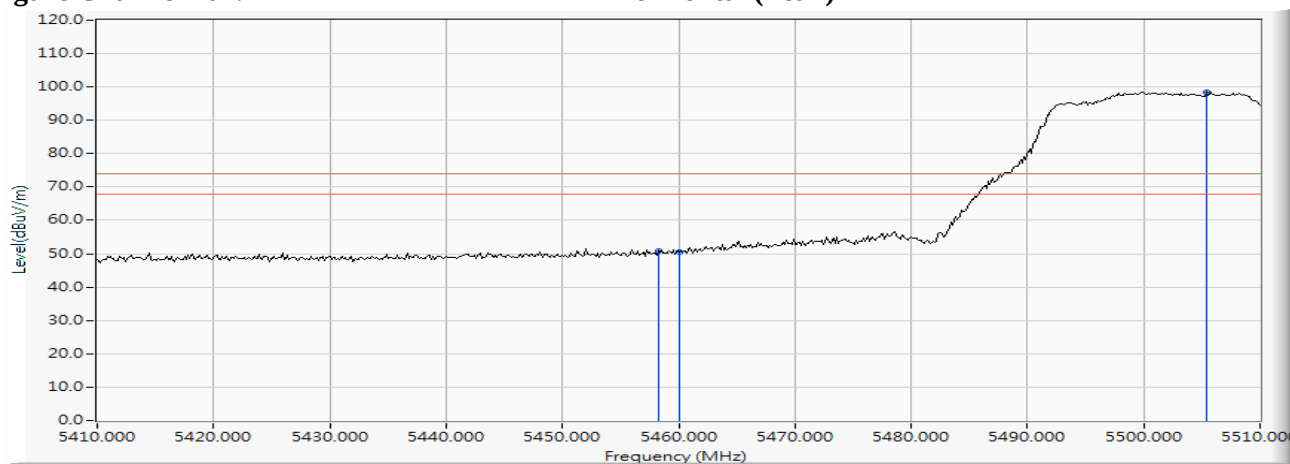
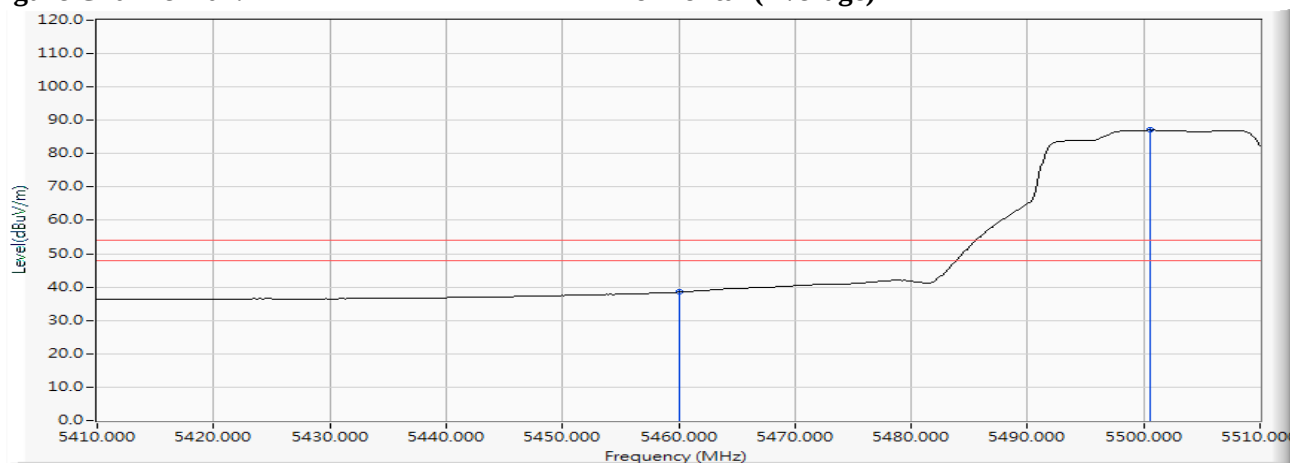


Figure Channel 102: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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	18.283	37.067	55.351	74.00	54.00	Pass
102 (Peak)	5460.000	18.285	36.287	54.571	74.00	54.00	Pass
102 (Peak)	5498.986	18.324	85.447	103.770	--	--	--
102 (Average)	5460.000	18.285	23.998	42.282	74.00	54.00	Pass
102 (Average)	5507.971	18.346	73.850	92.197	--	--	--

Figure Channel 102: Vertical (Peak)

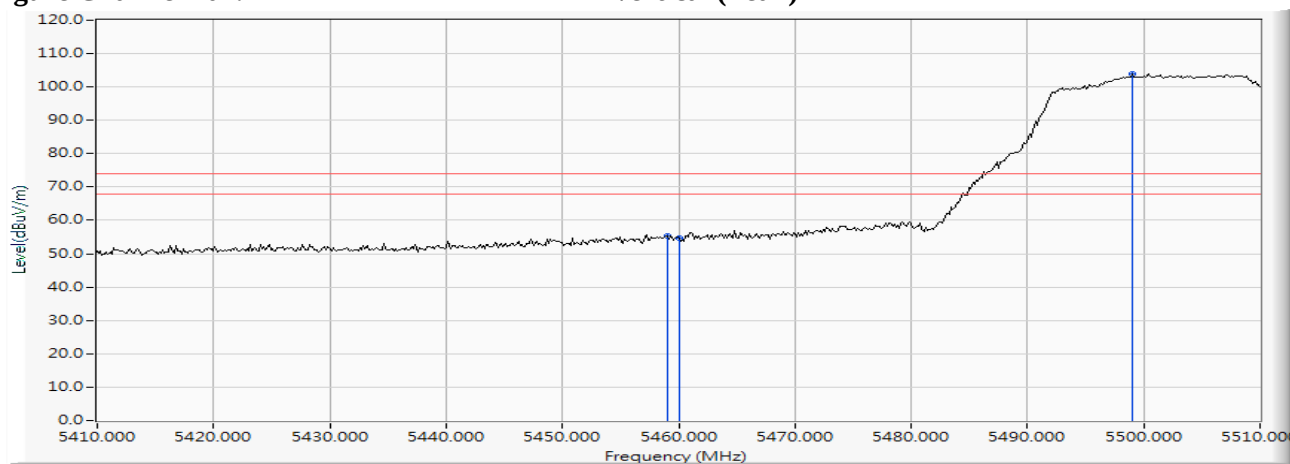
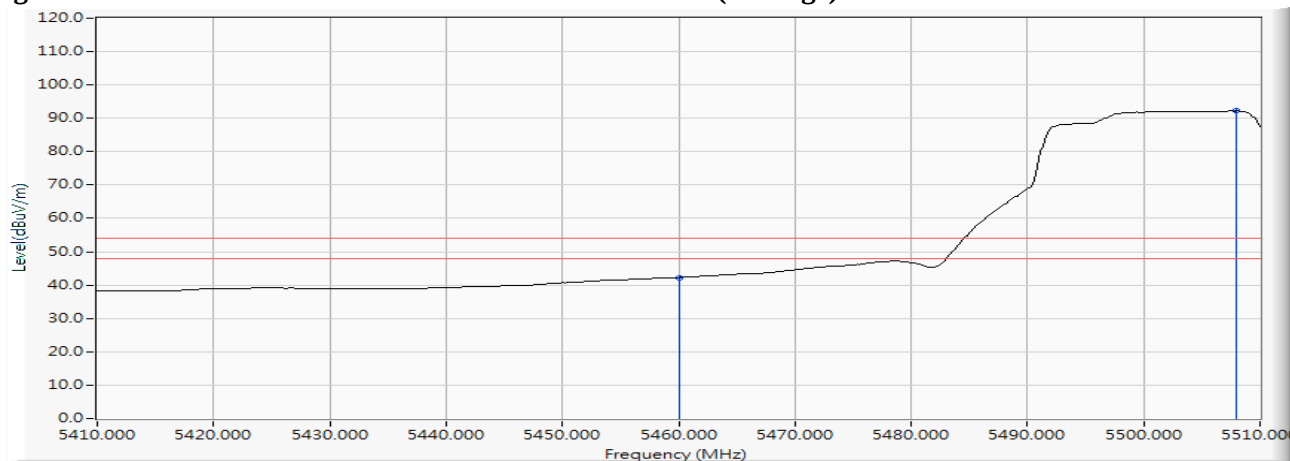


Figure Channel 102: Vertical (Average)



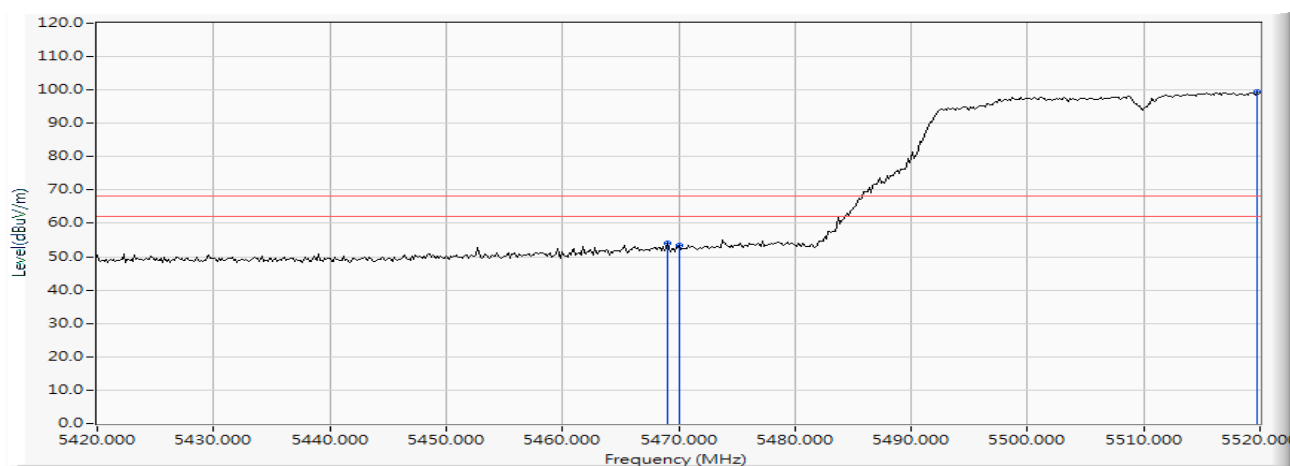
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

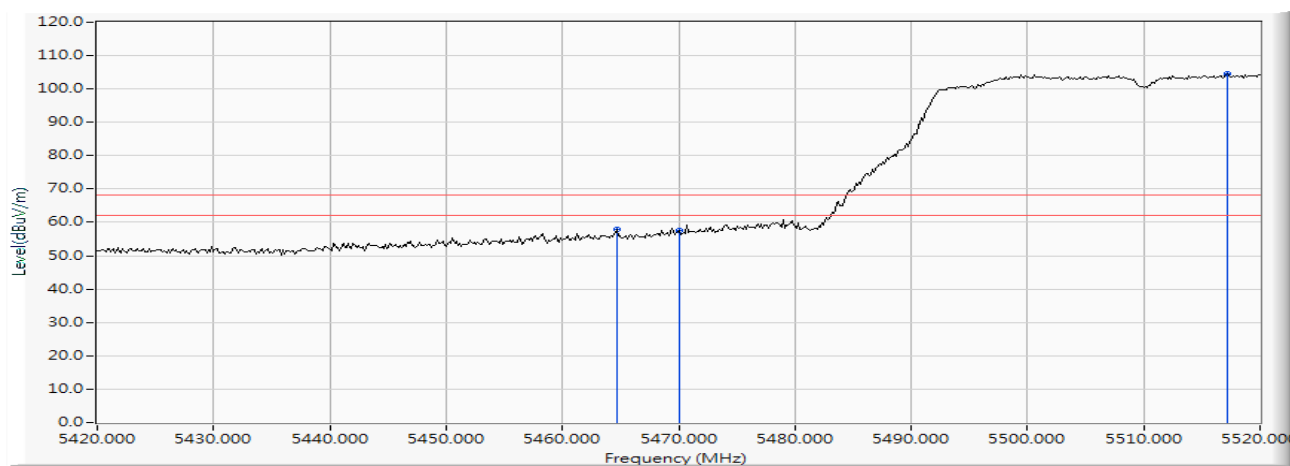
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.986	18.290	35.890	54.179	-14.041	68.220	Pass
Horizontal	5470.000	18.289	35.100	53.390	-14.830	68.220	Pass
Horizontal	5519.710	18.373	80.886	99.259	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

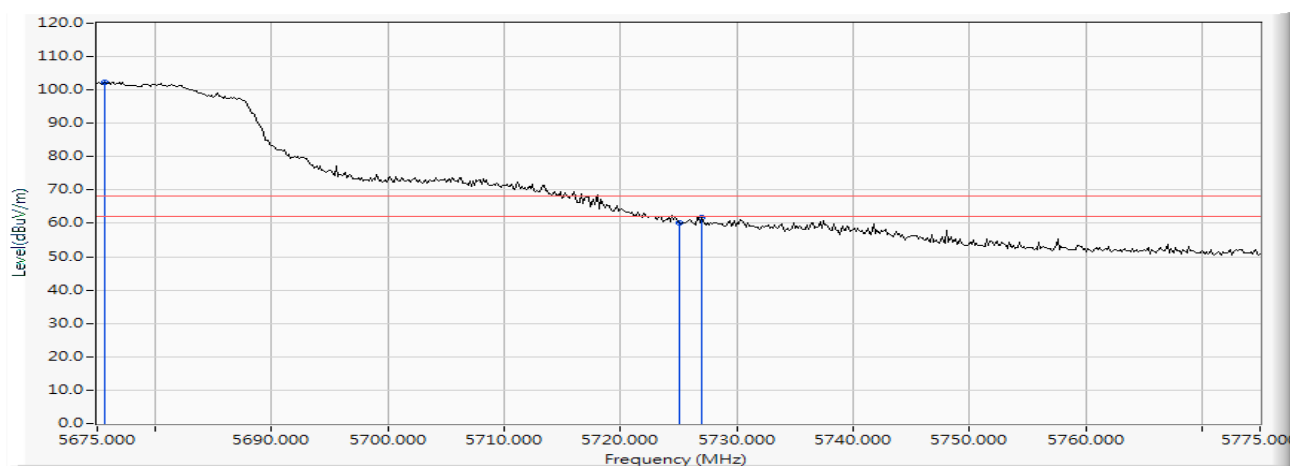
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5464.638	18.286	39.550	57.836	-10.384	68.220	Pass
Vertical	5470.000	18.289	39.304	57.594	-10.626	68.220	Pass
Vertical	5517.246	18.368	86.188	104.557	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

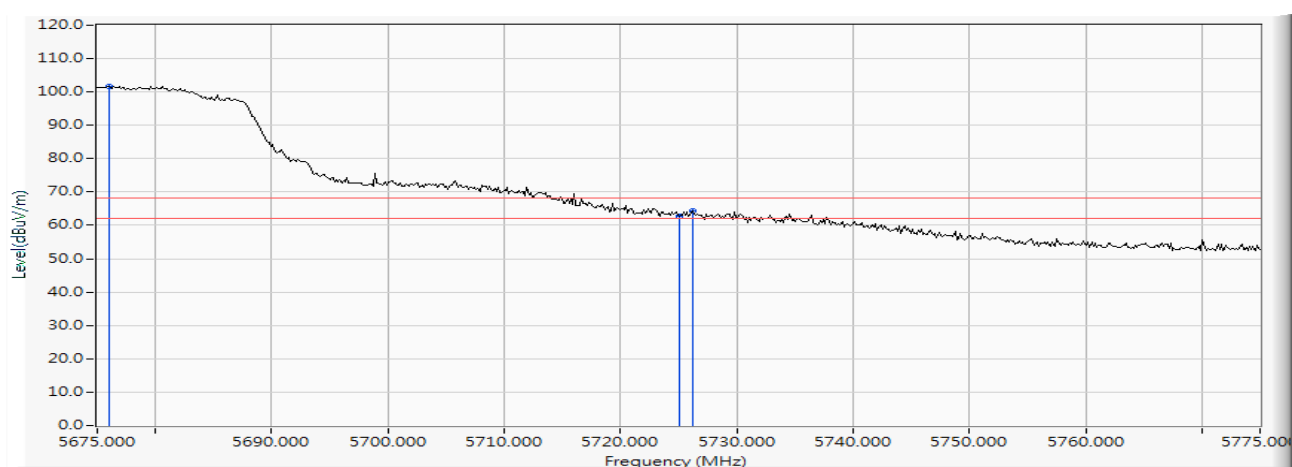
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5675.580	18.845	83.489	102.333	--	--	--
Horizontal	5725.000	18.993	41.307	60.300	-7.920	68.220	Pass
Horizontal	5727.029	18.999	42.838	61.837	-6.383	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

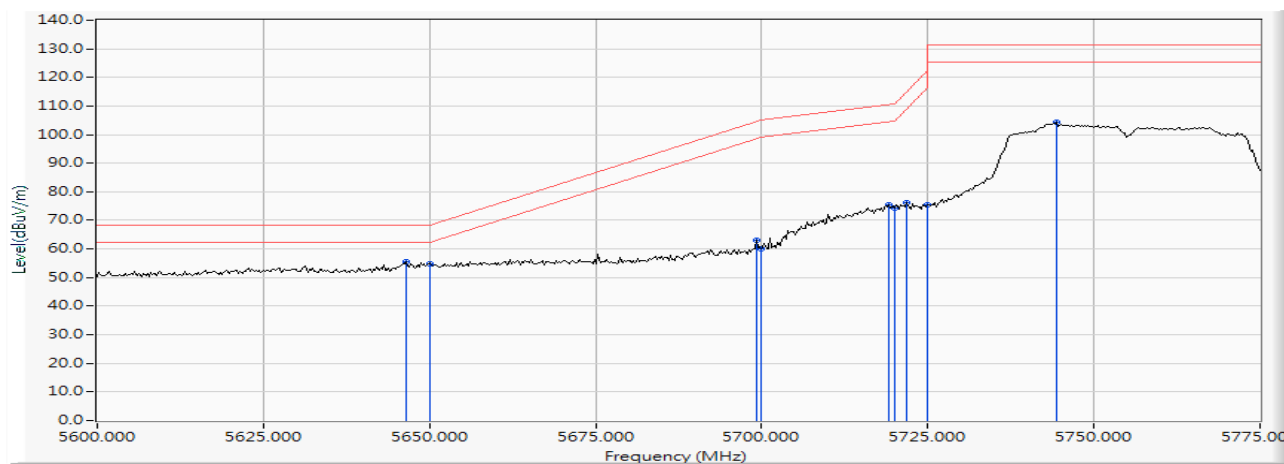
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5676.014	18.845	82.945	101.790	--	--	--
Vertical	5725.000	18.993	43.827	62.820	-5.400	68.220	Pass
Vertical	5726.159	18.996	45.479	64.475	-3.745	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

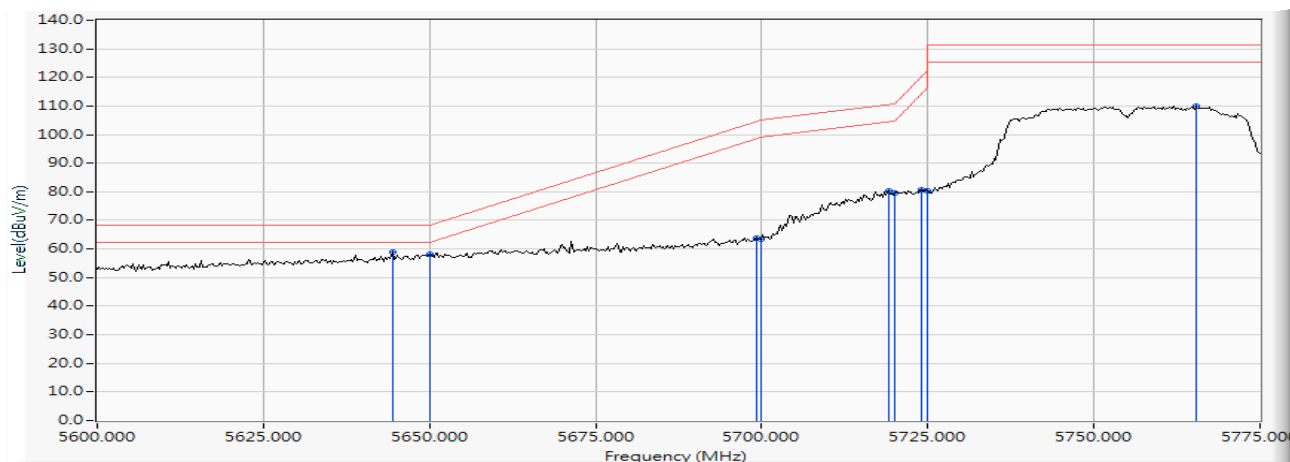
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5646.413	18.756	36.747	55.503	-12.717	68.220	Pass
Horizontal	5650.000	18.766	36.160	54.927	-13.293	68.220	Pass
Horizontal	5699.167	18.915	44.088	63.003	-41.581	104.584	Pass
Horizontal	5700.000	18.917	41.180	60.097	-45.103	105.200	Pass
Horizontal	5719.203	18.975	56.414	75.389	-35.188	110.577	Pass
Horizontal	5720.000	18.977	55.506	74.483	-36.317	110.800	Pass
Horizontal	5721.739	18.982	57.264	76.247	-38.518	114.765	Pass
Horizontal	5725.000	18.993	56.298	75.291	-46.909	122.200	Pass
Horizontal	5744.312	19.062	85.289	104.351	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

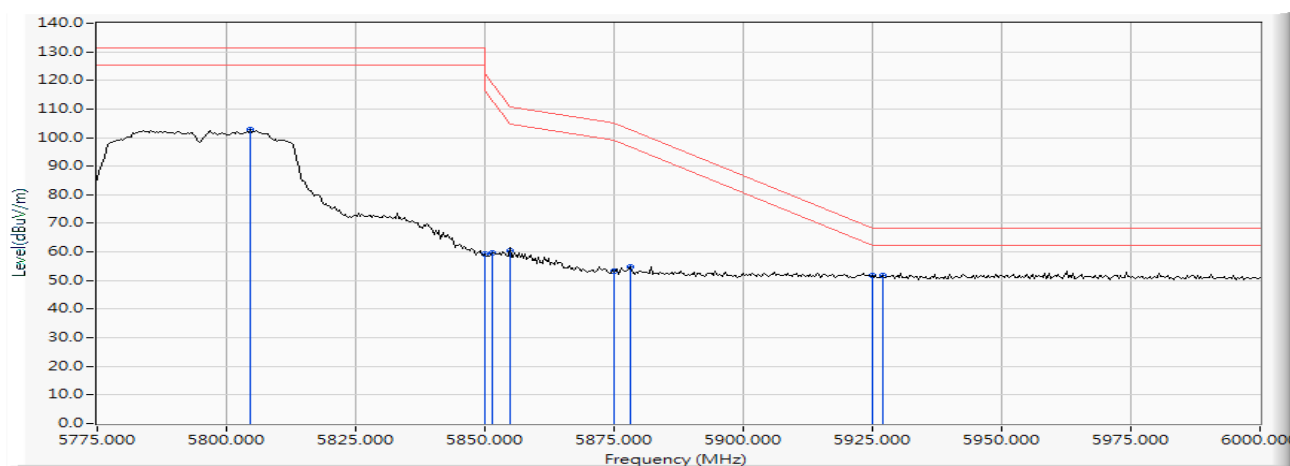
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5644.384	18.749	40.274	59.024	-9.196	68.220	Pass
Vertical	5650.000	18.766	39.266	58.033	-10.187	68.220	Pass
Vertical	5699.167	18.915	44.889	63.804	-40.780	104.584	Pass
Vertical	5700.000	18.917	44.600	63.517	-41.683	105.200	Pass
Vertical	5719.203	18.975	61.302	80.277	-30.300	110.577	Pass
Vertical	5720.000	18.977	60.661	79.638	-31.162	110.800	Pass
Vertical	5724.022	18.990	61.819	80.809	-39.161	119.970	Pass
Vertical	5725.000	18.993	61.255	80.248	-41.952	122.200	Pass
Vertical	5765.362	19.128	91.005	110.133	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

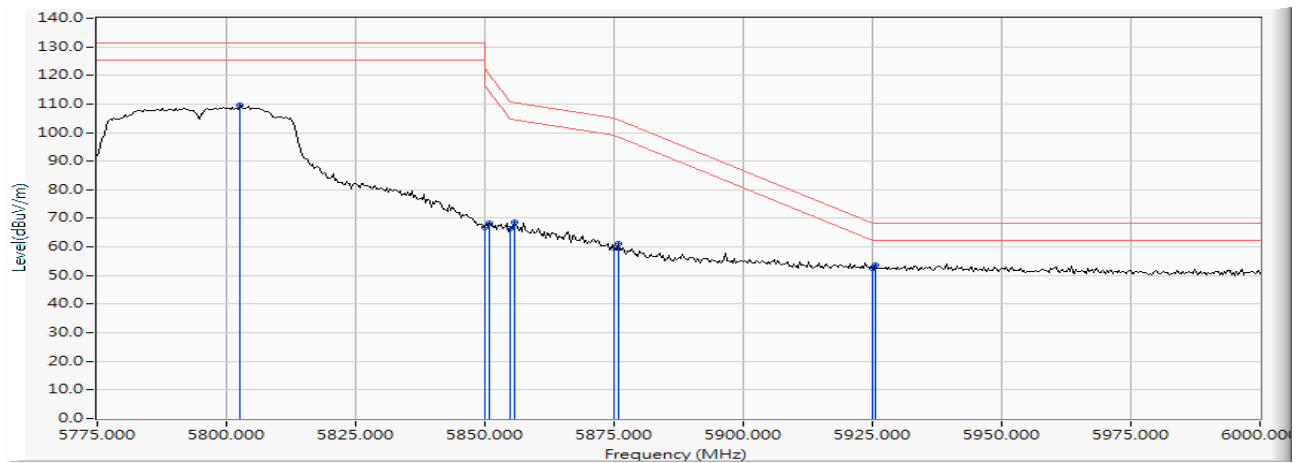
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5804.674	19.294	83.408	102.702	--	--	--
Horizontal	5850.000	19.468	39.961	59.429	-62.771	122.200	Pass
Horizontal	5851.304	19.475	40.376	59.850	-59.377	119.227	Pass
Horizontal	5855.000	19.487	40.947	60.434	-50.366	110.800	Pass
Horizontal	5875.000	19.558	33.554	53.112	-52.088	105.200	Pass
Horizontal	5878.043	19.572	35.126	54.697	-48.251	102.948	Pass
Horizontal	5925.000	19.755	32.028	51.784	-16.416	68.200	Pass
Horizontal	5926.957	19.764	32.145	51.908	-16.292	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5802.717	19.283	90.193	109.477	--	--	--
Vertical	5850.000	19.468	47.303	66.771	-55.429	122.200	Pass
Vertical	5850.978	19.473	48.885	68.358	-51.612	119.970	Pass
Vertical	5855.000	19.487	46.821	66.308	-44.492	110.800	Pass
Vertical	5855.870	19.490	49.156	68.646	-41.910	110.556	Pass
Vertical	5875.000	19.558	40.283	59.841	-45.359	105.200	Pass
Vertical	5875.761	19.562	41.710	61.271	-43.366	104.637	Pass
Vertical	5925.000	19.755	32.893	52.649	-15.551	68.200	Pass
Vertical	5925.652	19.758	33.899	53.657	-14.543	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5145.797	17.851	38.882	56.733	74.00	54.00	Pass
42 (Peak)	5150.000	17.861	36.270	54.131	74.00	54.00	Pass
42 (Peak)	5198.261	18.006	74.293	92.299	--	--	--
42 (Average)	5148.551	17.857	23.940	41.798	74.00	54.00	Pass
42 (Average)	5150.000	17.861	23.906	41.767	74.00	54.00	Pass
42 (Average)	5198.986	18.009	62.739	80.747	--	--	--

Figure Channel 42: Horizontal (Peak)

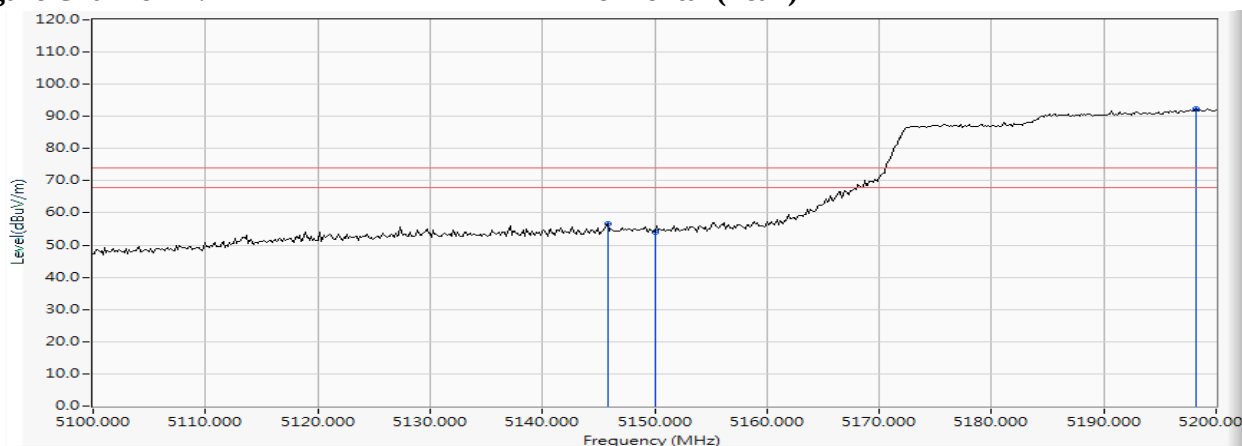
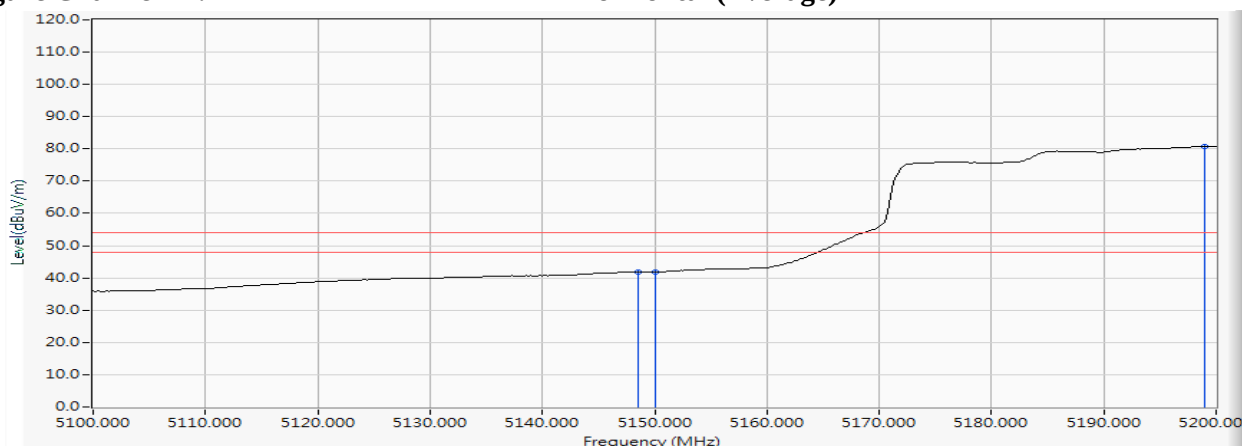


Figure Channel 42: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5145.507	17.850	47.918	65.768	74.00	54.00	Pass
42 (Peak)	5150.000	17.861	46.039	63.900	--	--	--
42 (Peak)	5188.696	17.972	82.086	100.059	--	--	--
42 (Average)	5148.696	17.857	32.399	50.257	74.00	54.00	Pass
42 (Average)	5150.000	17.861	32.223	50.084	74.00	54.00	Pass
42 (Average)	5198.406	18.006	70.232	88.238	--	--	--

Figure Channel 42: Vertical (Peak)

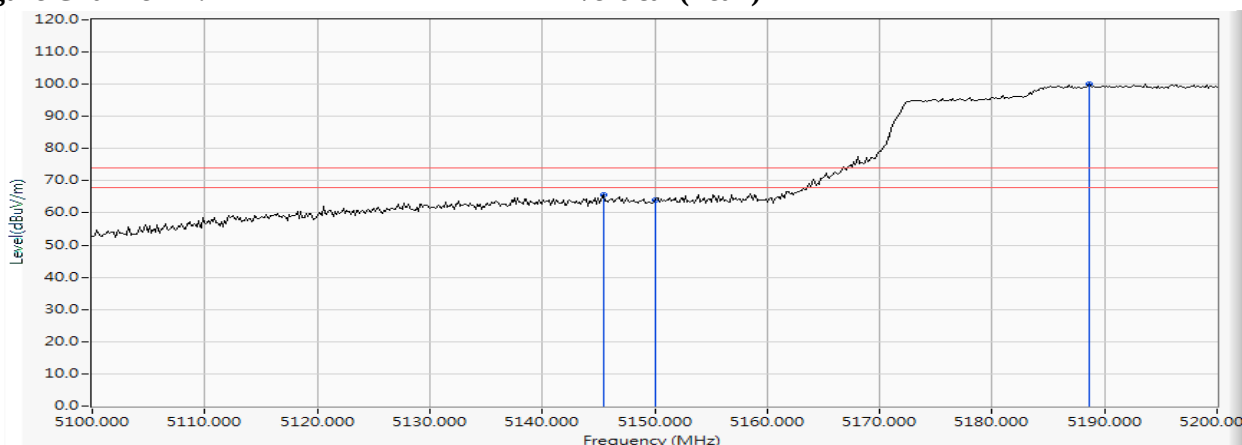
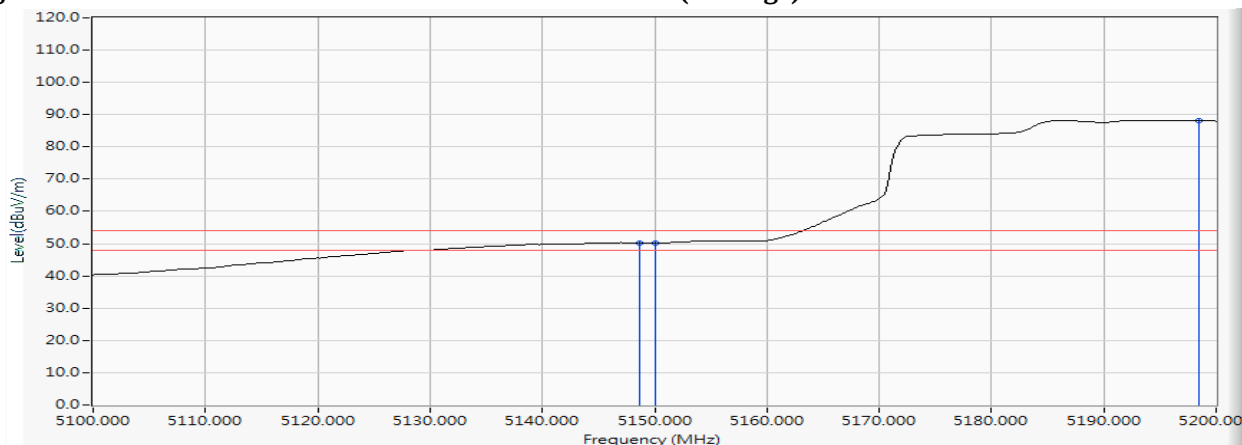


Figure Channel 42: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5302.754	18.196	73.324	91.521	--	--	--
58 (Peak)	5350.000	18.229	34.087	52.316	74.00	54.00	Pass
58 (Peak)	5352.899	18.231	35.680	53.911	74.00	54.00	Pass
58 (Average)	5301.739	18.197	62.157	80.353	--	--	--
58 (Average)	5350.000	18.229	22.312	40.541	74.00	54.00	Pass
58 (Average)	5352.609	18.231	22.539	40.770	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

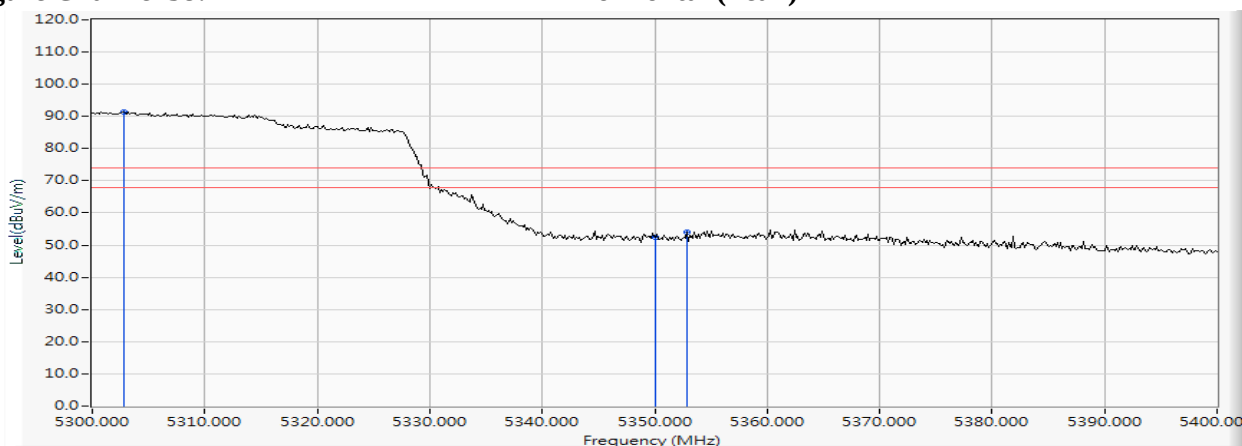
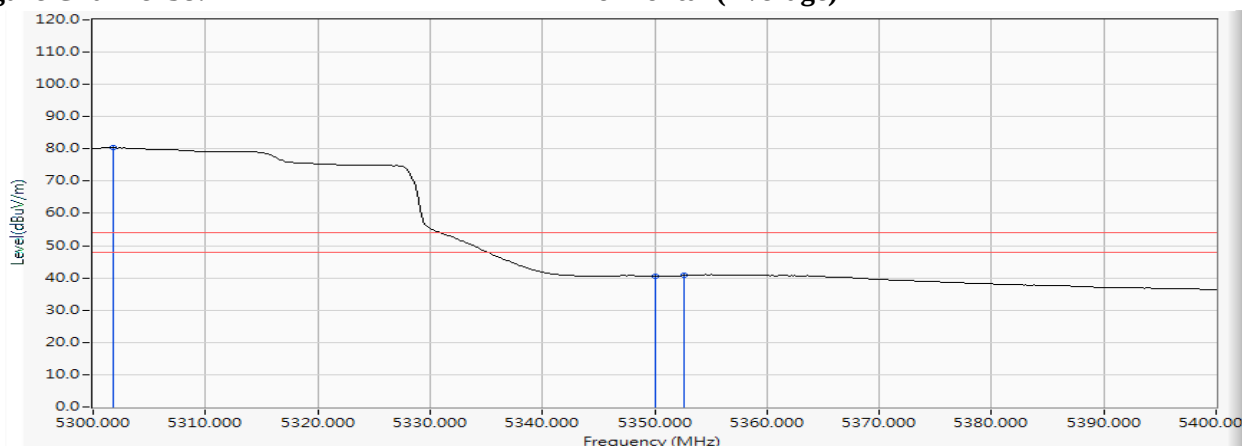


Figure Channel 58: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5308.261	18.199	79.032	97.231	--	--	--
58 (Peak)	5350.000	18.229	38.790	57.019	74.00	54.00	Pass
58 (Peak)	5354.058	18.231	40.813	59.044	74.00	54.00	Pass
58 (Average)	5301.449	18.196	67.509	85.705	--	--	--
58 (Average)	5350.000	18.229	26.689	44.918	74.00	54.00	Pass
58 (Average)	5350.145	18.230	26.707	44.936	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

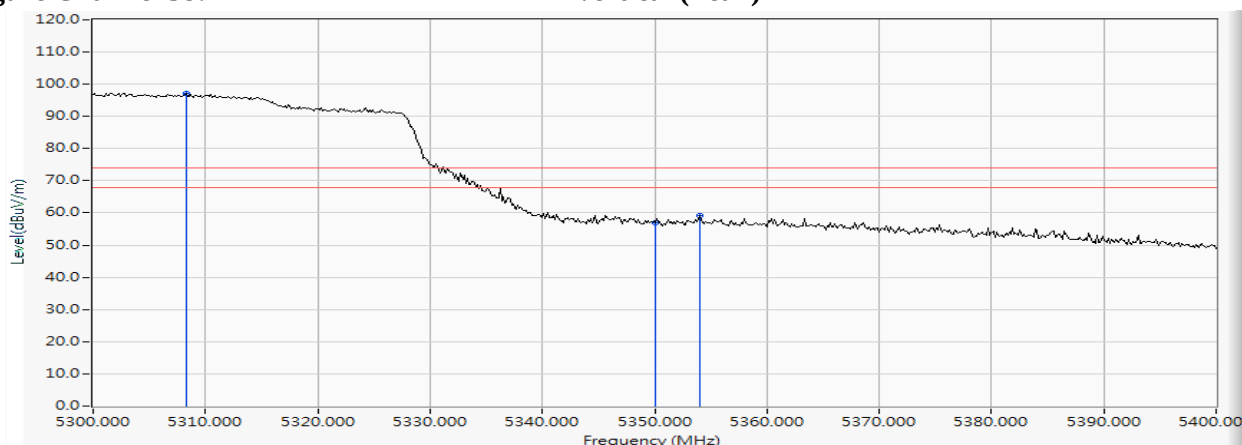
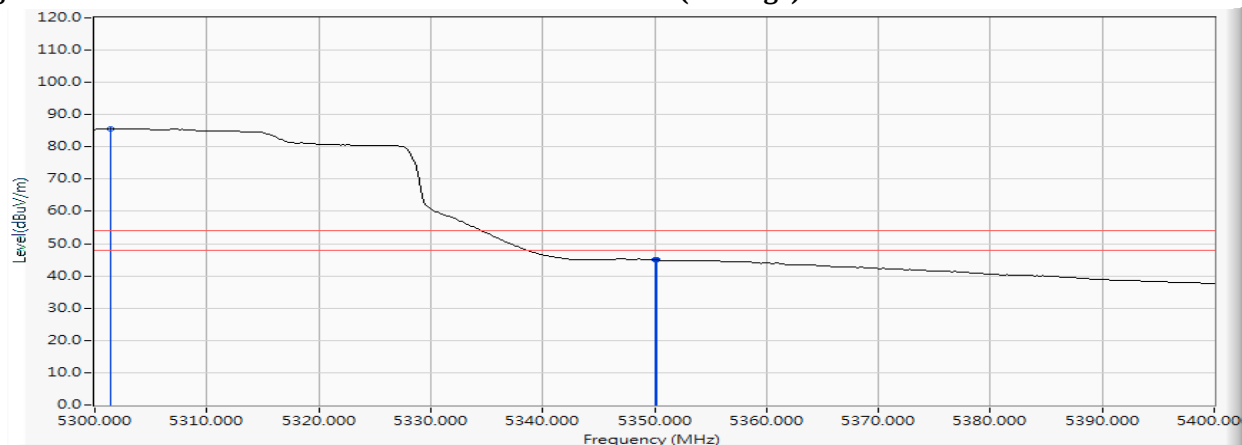


Figure Channel 58: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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)	5459.275	18.283	34.785	53.069	74.00	54.00	Pass
106 (Peak)	5460.000	18.285	32.989	51.273	74.00	54.00	Pass
106 (Peak)	5506.232	18.340	75.134	93.474	--	--	--
106 (Average)	5458.986	18.283	21.022	39.306	74.00	54.00	Pass
106 (Average)	5460.000	18.285	21.007	39.291	74.00	54.00	Pass
106 (Average)	5508.261	18.348	63.469	81.817	--	--	--

Figure Channel 106: Horizontal (Peak)

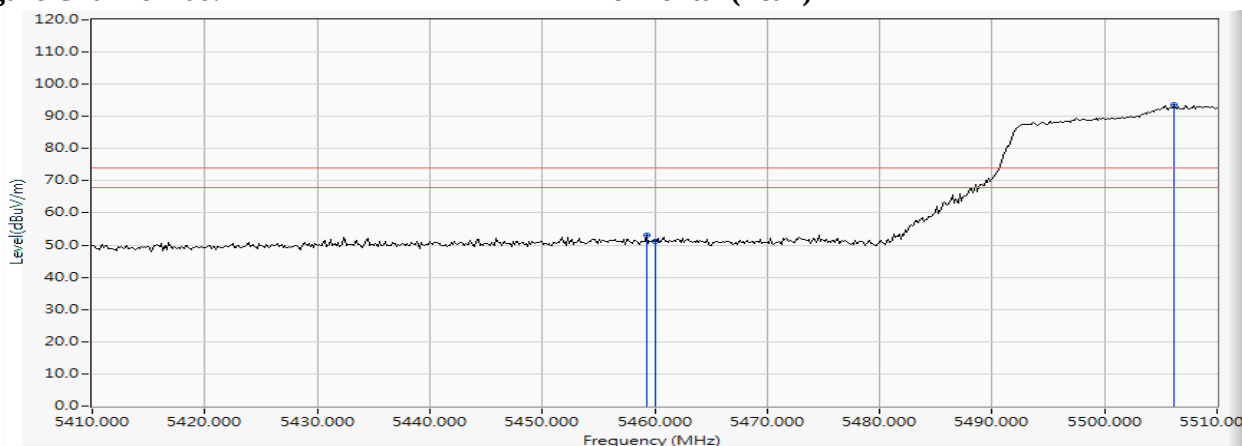
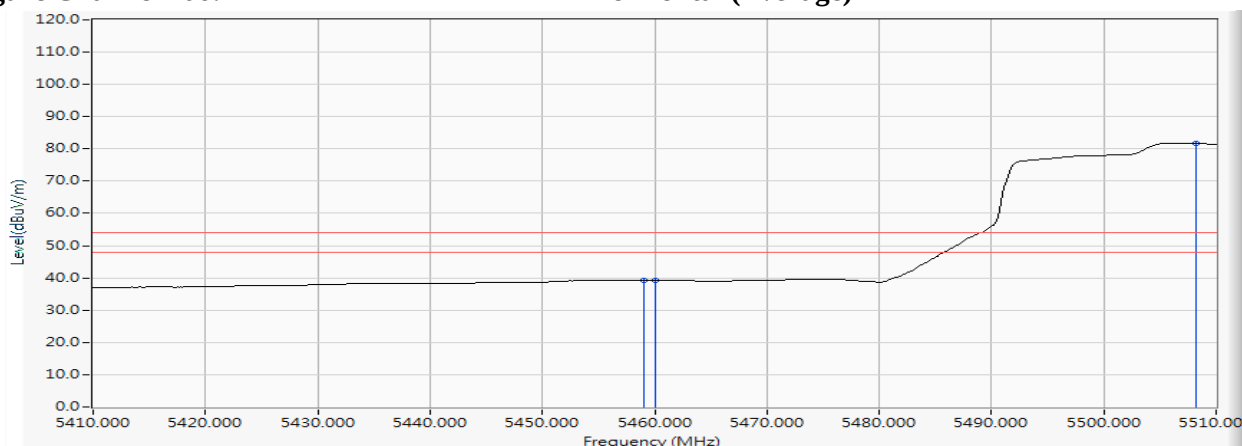


Figure Channel 106: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5458.261	18.283	43.078	61.361	74.00	54.00	Pass
106 (Peak)	5460.000	18.285	41.735	60.019	74.00	54.00	Pass
106 (Peak)	5506.087	18.340	81.383	99.723	--	--	--
106 (Average)	5459.855	18.285	28.676	46.960	74.00	54.00	Pass
106 (Average)	5460.000	18.285	28.659	46.943	74.00	54.00	Pass
106 (Average)	5508.116	18.347	69.739	88.086	--	--	--

Figure Channel 106: Vertical (Peak)

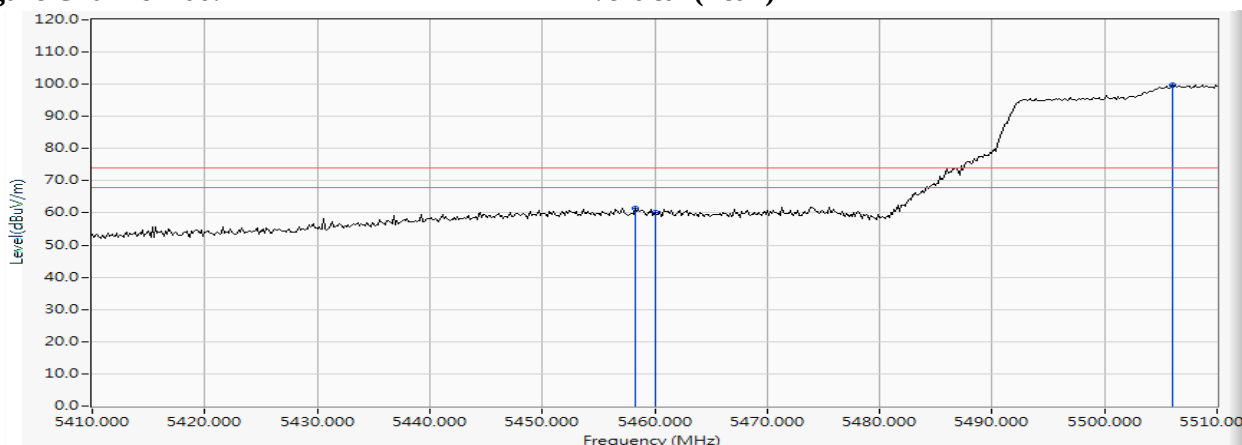
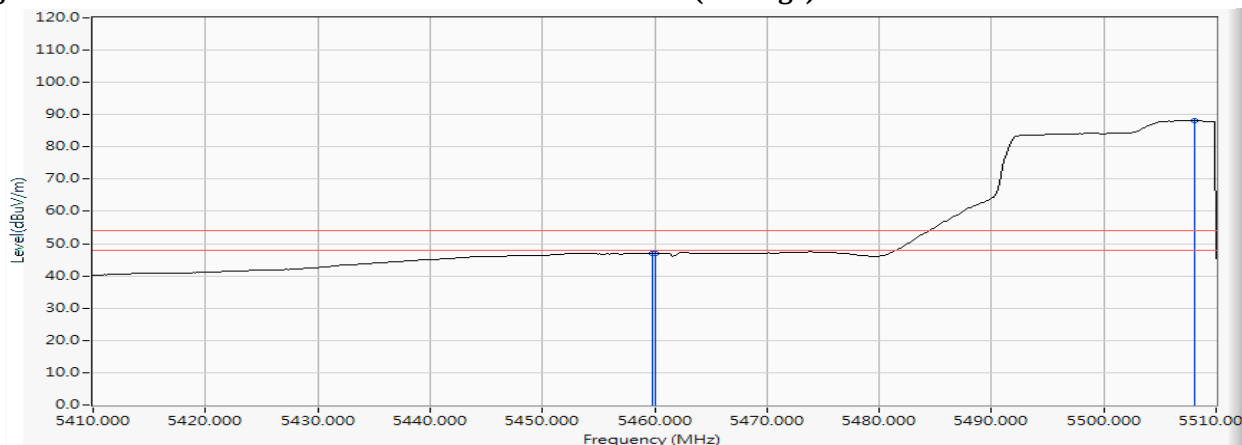


Figure Channel 106: Vertical (Average)



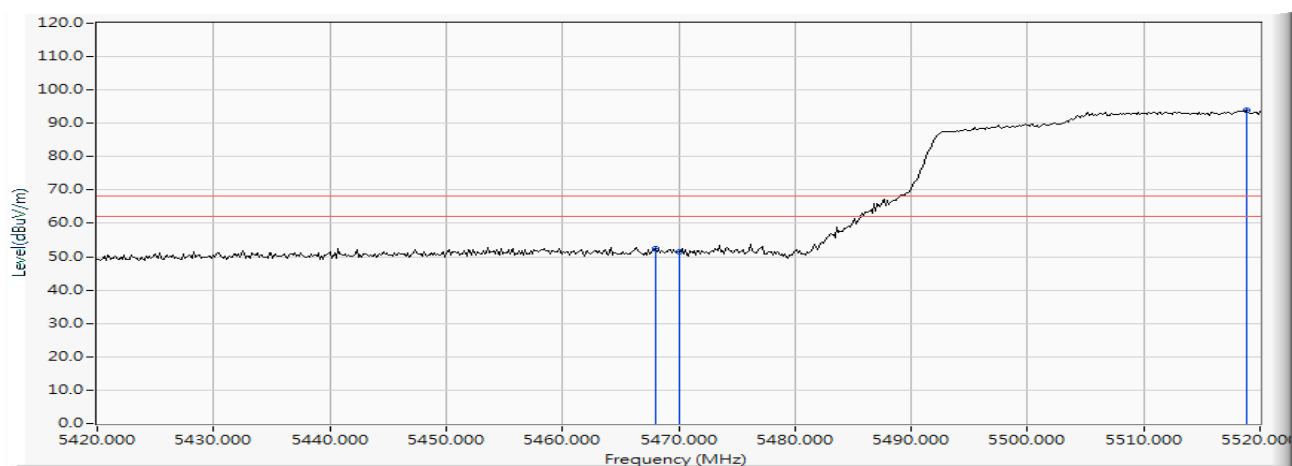
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

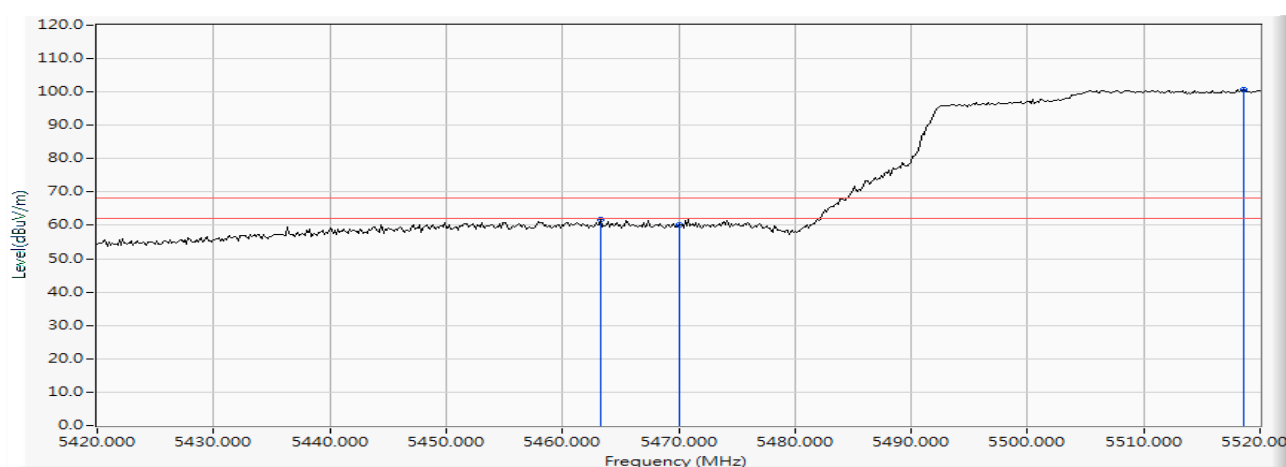
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.971	18.288	34.159	52.447	-15.773	68.220	Pass
Horizontal	5470.000	18.289	33.156	51.446	-16.774	68.220	Pass
Horizontal	5518.841	18.372	75.599	93.970	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

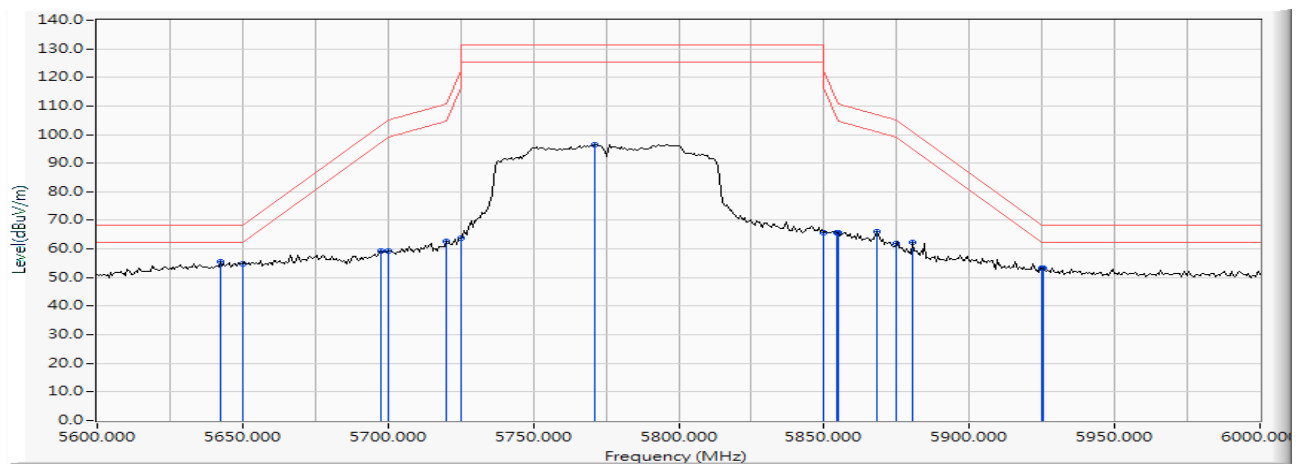
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5463.333	18.287	43.347	61.633	-6.587	68.220	Pass
Vertical	5470.000	18.289	41.892	60.182	-8.038	68.220	Pass
Vertical	5518.551	18.371	82.335	100.706	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

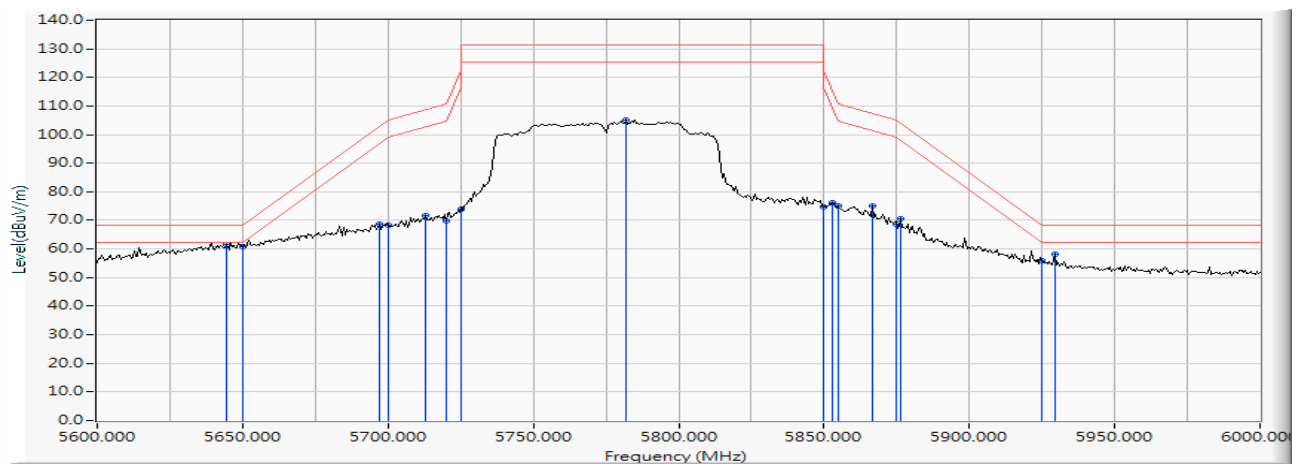
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5642.319	18.743	36.736	55.479	-12.741	68.220	Pass
Horizontal	5650.000	18.766	36.204	54.971	-13.249	68.220	Pass
Horizontal	5697.391	18.910	40.336	59.245	-44.025	103.270	Pass
Horizontal	5700.000	18.917	40.244	59.161	-46.039	105.200	Pass
Horizontal	5720.000	18.977	43.889	62.866	-47.934	110.800	Pass
Horizontal	5725.000	18.993	44.786	63.779	-58.421	122.200	Pass
Horizontal	5771.014	19.153	77.457	96.610	--	--	--
Horizontal	5850.000	19.468	46.244	65.712	-56.488	122.200	Pass
Horizontal	5854.493	19.485	46.300	65.785	-46.171	111.956	Pass
Horizontal	5855.000	19.487	46.182	65.669	-45.131	110.800	Pass
Horizontal	5868.406	19.531	46.433	65.964	-41.082	107.046	Pass
Horizontal	5875.000	19.558	42.221	61.779	-43.421	105.200	Pass
Horizontal	5880.580	19.582	42.561	62.143	-38.928	101.071	Pass
Horizontal	5925.000	19.755	33.650	53.406	-14.794	68.200	Pass
Horizontal	5925.217	19.757	33.693	53.450	-14.750	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5644.638	18.750	42.834	61.584	-6.636	68.220	Pass
Vertical	5650.000	18.766	42.045	60.812	-7.408	68.220	Pass
Vertical	5696.812	18.907	49.888	68.796	-34.046	102.842	Pass
Vertical	5700.000	18.917	49.430	68.347	-36.853	105.200	Pass
Vertical	5713.043	18.958	52.771	71.728	-37.124	108.852	Pass
Vertical	5720.000	18.977	51.011	69.988	-40.812	110.800	Pass
Vertical	5725.000	18.993	55.113	74.106	-48.094	122.200	Pass
Vertical	5782.029	19.200	85.845	105.045	--	--	--
Vertical	5850.000	19.468	55.406	74.874	-47.326	122.200	Pass
Vertical	5852.754	19.480	56.844	76.324	-39.597	115.921	Pass
Vertical	5855.000	19.487	55.583	75.070	-35.730	110.800	Pass
Vertical	5866.667	19.525	55.625	75.150	-32.383	107.533	Pass
Vertical	5875.000	19.558	49.250	68.808	-36.392	105.200	Pass
Vertical	5876.522	19.565	51.156	70.721	-33.353	104.074	Pass
Vertical	5925.000	19.755	36.246	56.002	-12.198	68.200	Pass
Vertical	5929.275	19.773	38.588	58.360	-9.840	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5147.101	17.854	38.091	55.945	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	37.324	55.185	74.00	54.00	Pass
36 (Peak)	5177.536	17.934	88.780	106.714	--	--	--
36 (Average)	5150.000	17.861	24.027	41.888	74.00	54.00	Pass
36 (Average)	5178.696	17.938	75.589	93.527	--	--	--

Figure Channel 36: Horizontal (Peak)

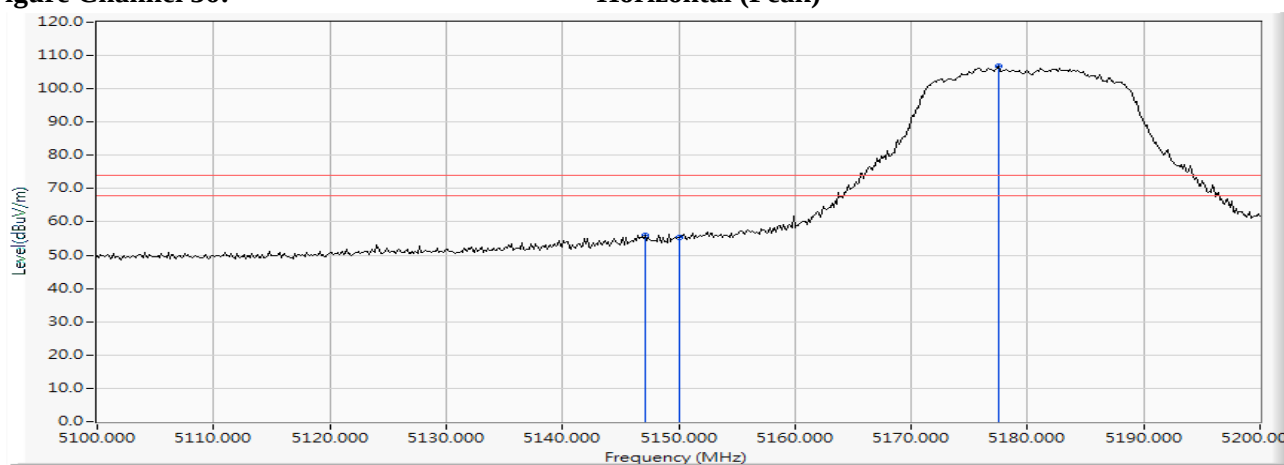
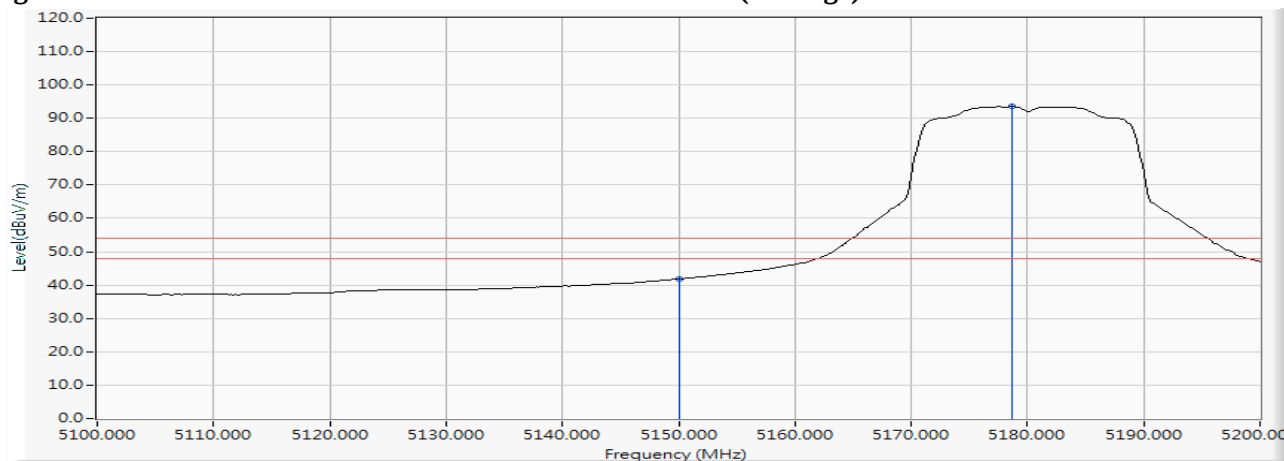


Figure Channel 36: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.420	17.860	45.851	63.711	74.00	54.00	Pass
36 (Peak)	5150.000	17.861	44.015	61.876	74.00	54.00	Pass
36 (Peak)	5176.957	17.932	93.903	111.835	--	--	--
36 (Average)	5150.000	40.570	30.112	47.973	74.00	54.00	Pass
36 (Average)	5176.522	40.631	80.889	98.820	--	--	--

Figure Channel 36:

Vertical (Peak)

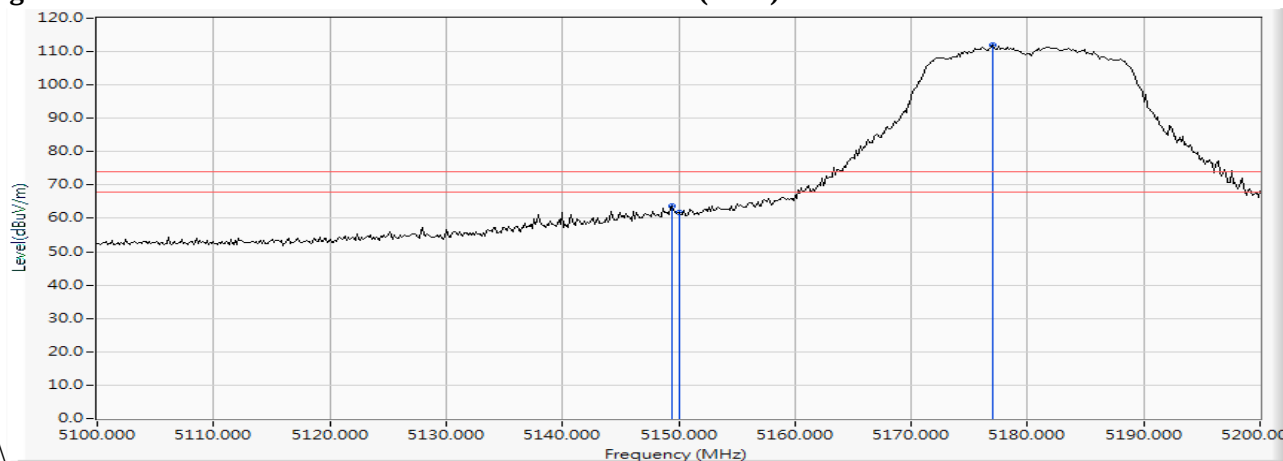
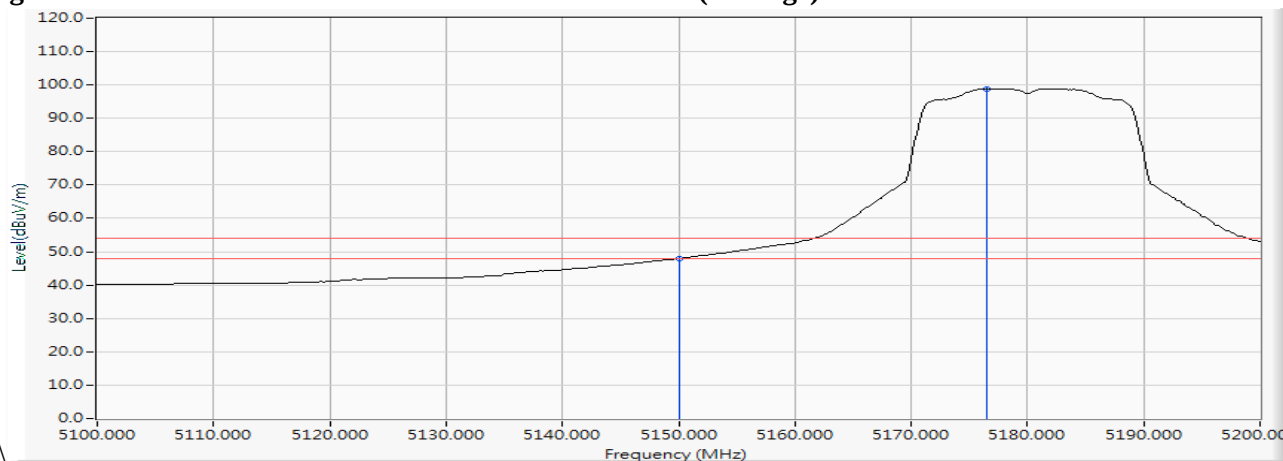


Figure Channel 36:

Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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)	5316.232	18.201	85.874	104.075	--	--	--
64 (Peak)	5350.000	18.229	33.246	51.475	74.00	54.00	Pass
64 (Peak)	5350.725	18.230	35.781	54.011	74.00	54.00	Pass
64 (Average)	5316.232	18.201	72.869	91.070	--	--	--
64 (Average)	5350.000	18.229	20.599	38.828	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

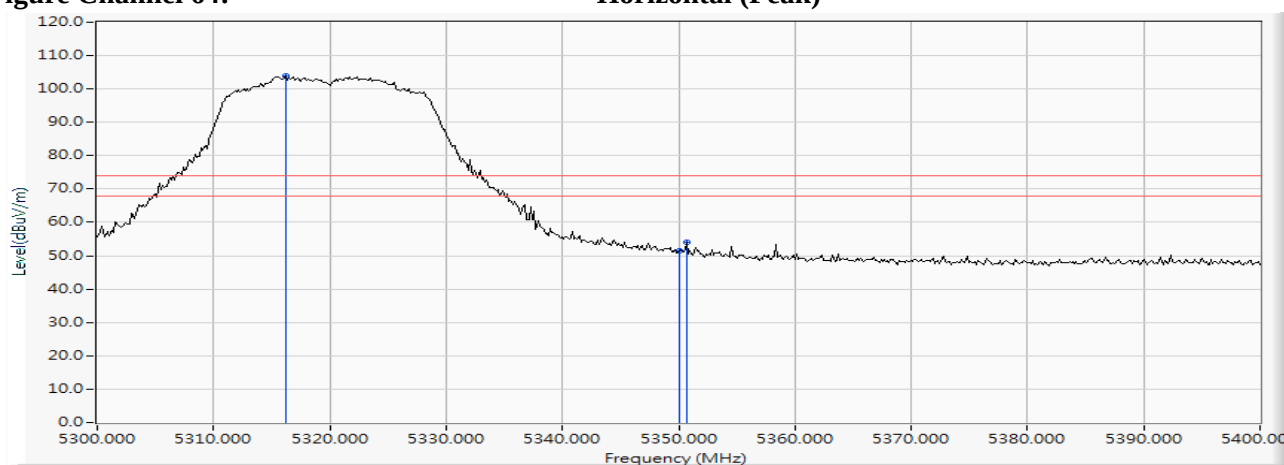
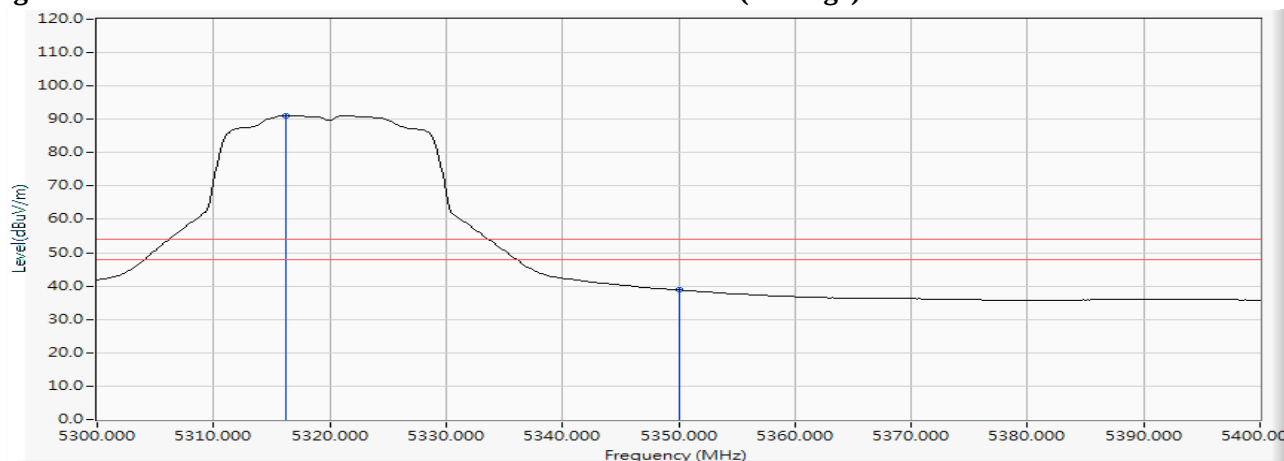


Figure Channel 64: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5316.522	18.202	85.231	103.432	--	--	--
64 (Peak)	5350.000	18.229	33.569	51.798	74.00	54.00	Pass
64 (Peak)	5351.159	18.229	34.745	52.975	74.00	54.00	Pass
64 (Average)	5321.014	18.201	72.440	90.641	--	--	--
64 (Average)	5350.000	18.229	20.818	39.047	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

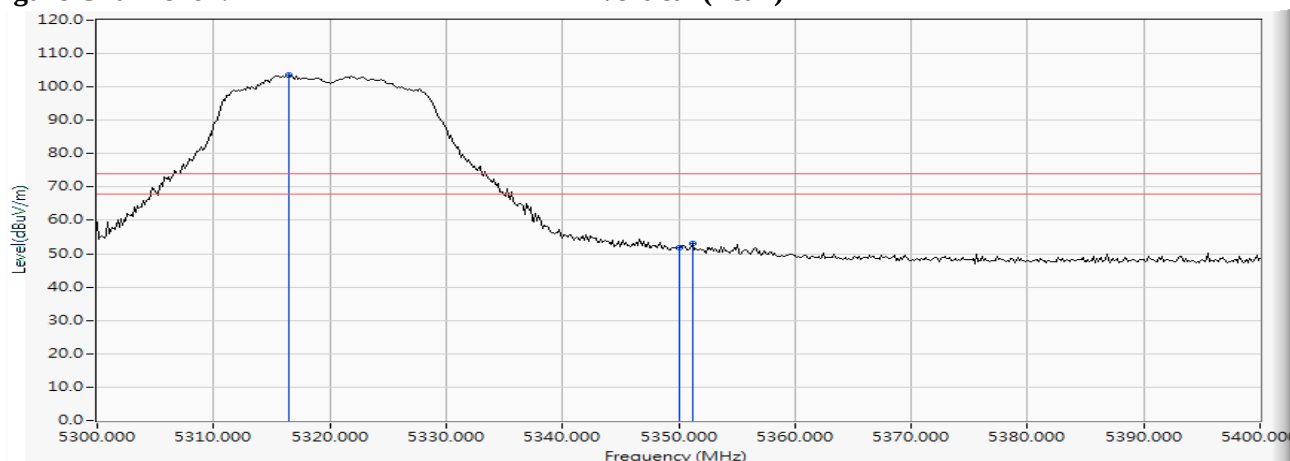
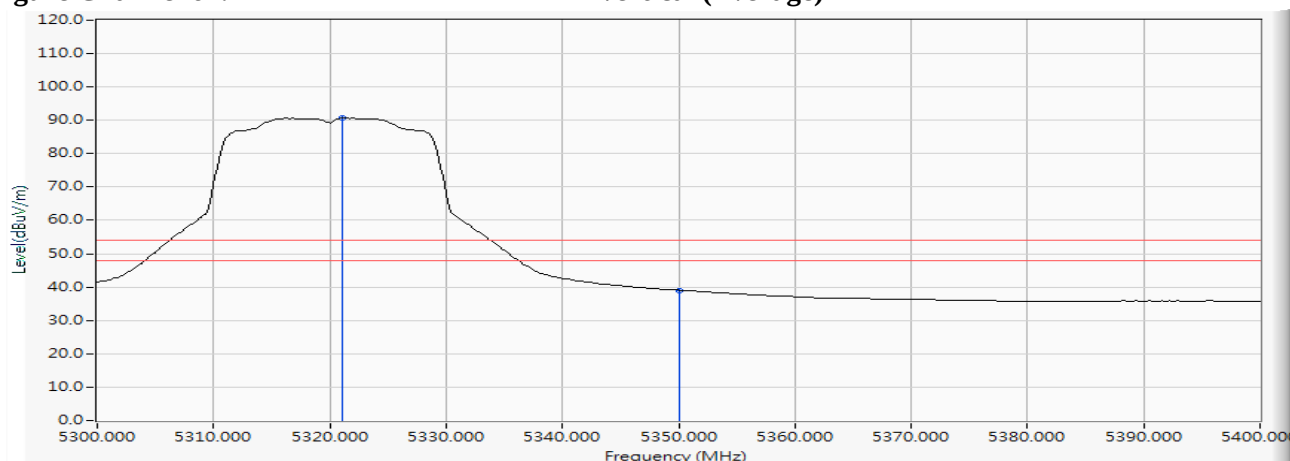


Figure Channel 64: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5459.420	18.284	34.284	52.568	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	34.264	52.548	74.00	54.00	Pass
100 (Peak)	5495.797	18.317	87.006	105.323	--	--	--
100 (Average)	5460.000	18.285	20.389	38.673	74.00	54.00	Pass
100 (Average)	5498.696	18.322	74.328	92.651	--	--	--

Figure Channel 100: Horizontal (Peak)

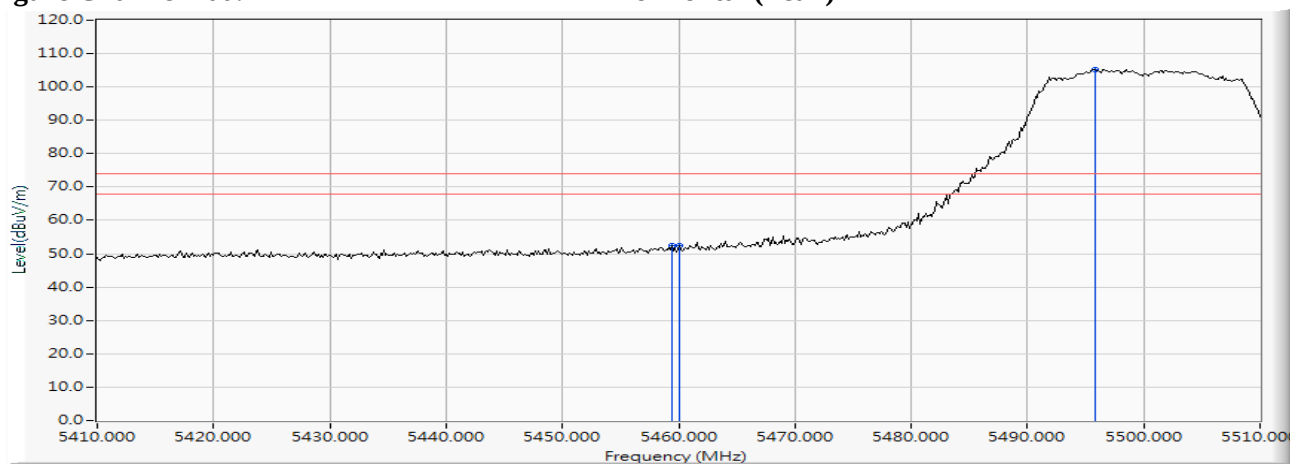
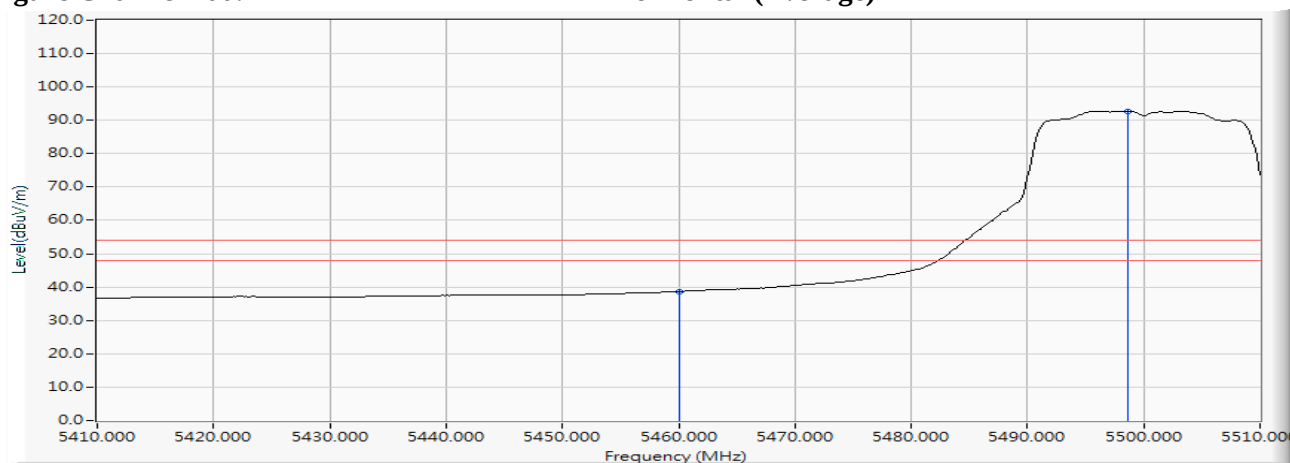


Figure Channel 100: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5458.841	18.283	40.394	58.678	74.00	54.00	Pass
100 (Peak)	5460.000	18.285	38.326	56.610	74.00	54.00	Pass
100 (Peak)	5497.971	18.322	91.837	110.158	--	--	--
100 (Average)	5460.000	18.285	24.433	42.717	74.00	54.00	Pass
100 (Average)	5496.957	18.320	78.922	97.241	--	--	--

Figure Channel 100: Vertical (Peak)

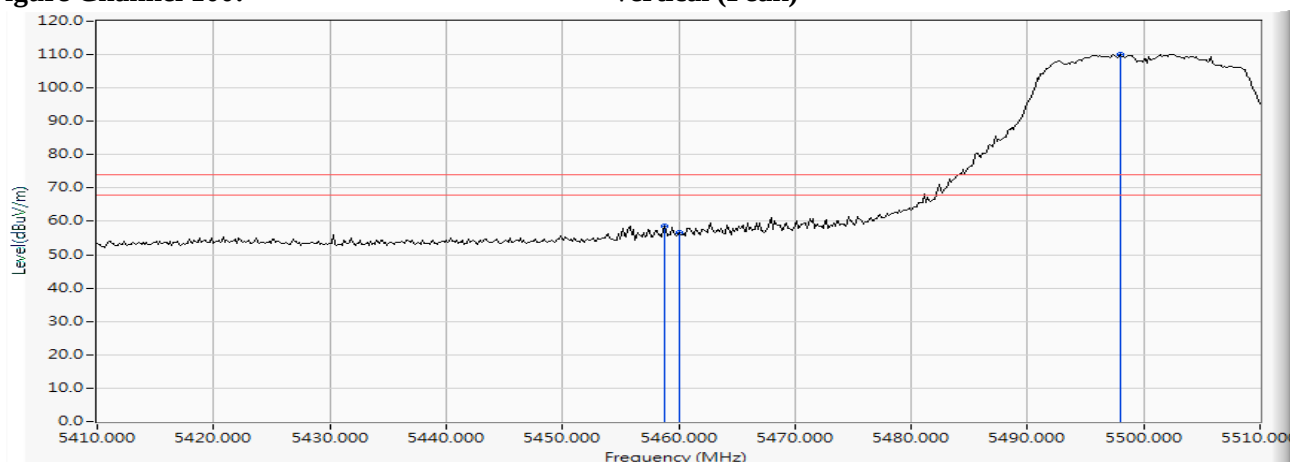
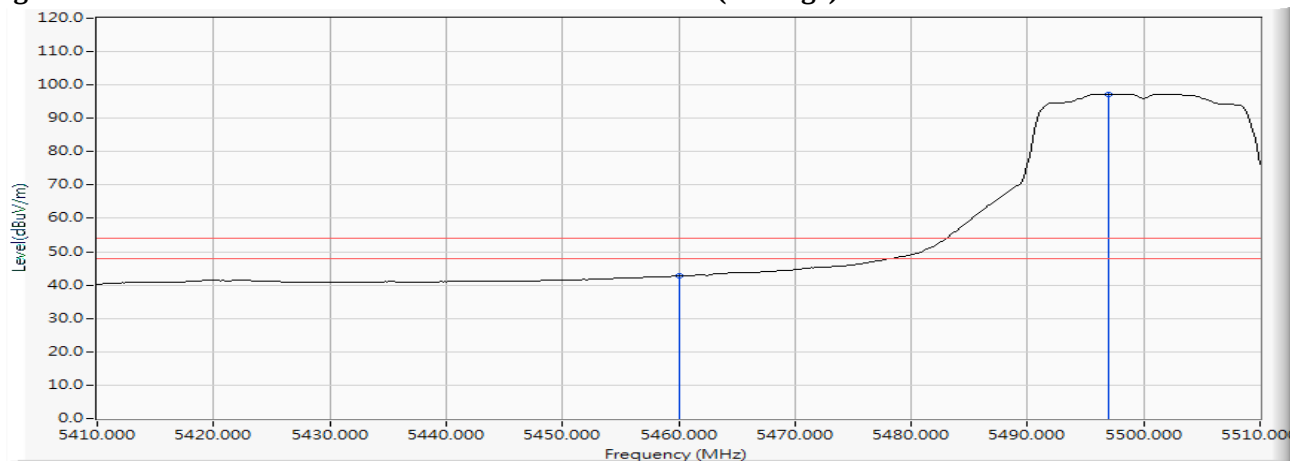


Figure Channel 100: Vertical (Average)



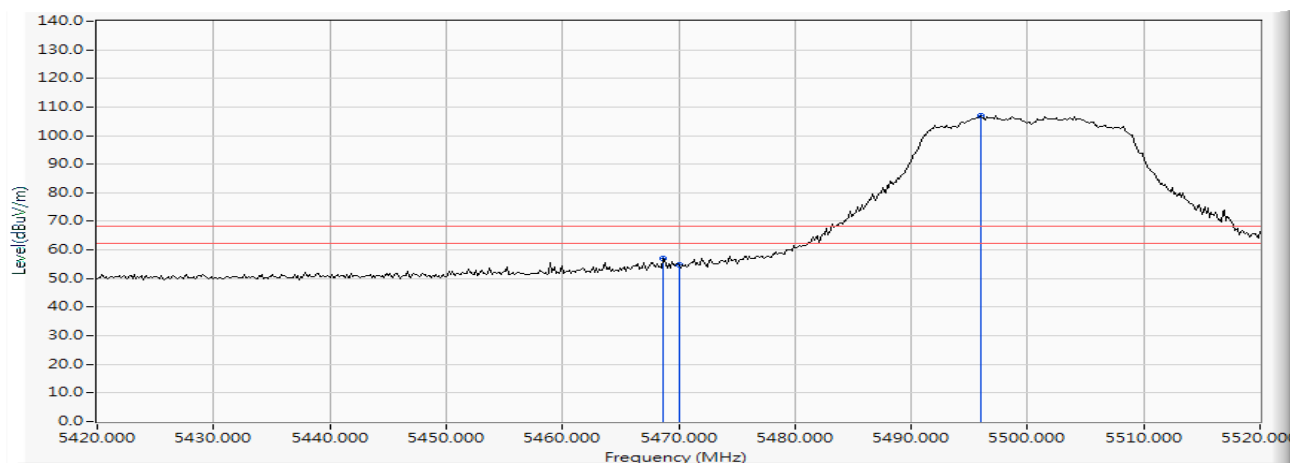
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

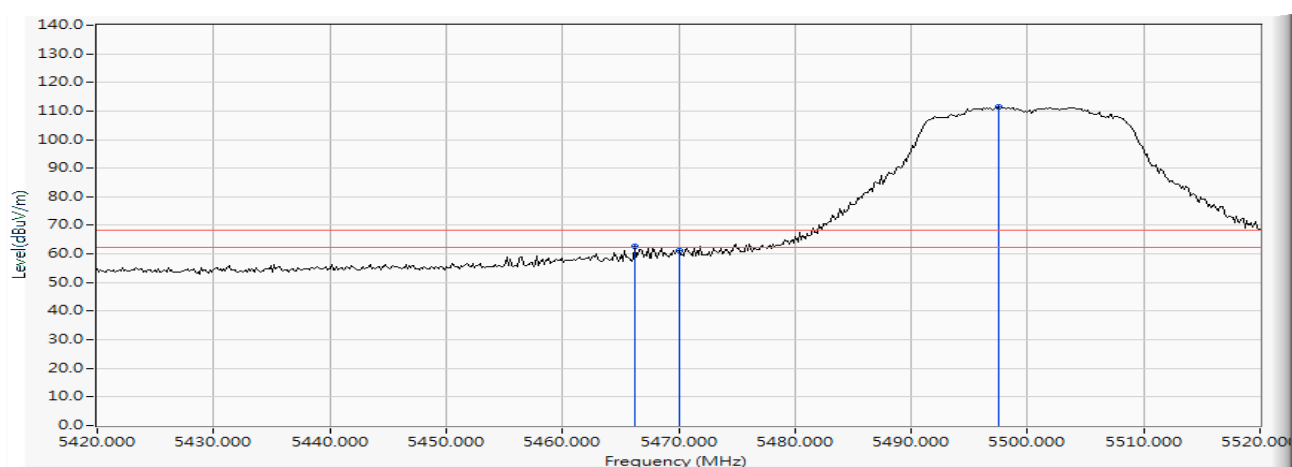
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.696	18.289	38.648	56.937	-11.283	68.220	Pass
Horizontal	5470.000	18.289	36.498	54.788	-13.432	68.220	Pass
Horizontal	5495.942	18.317	88.512	106.830	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

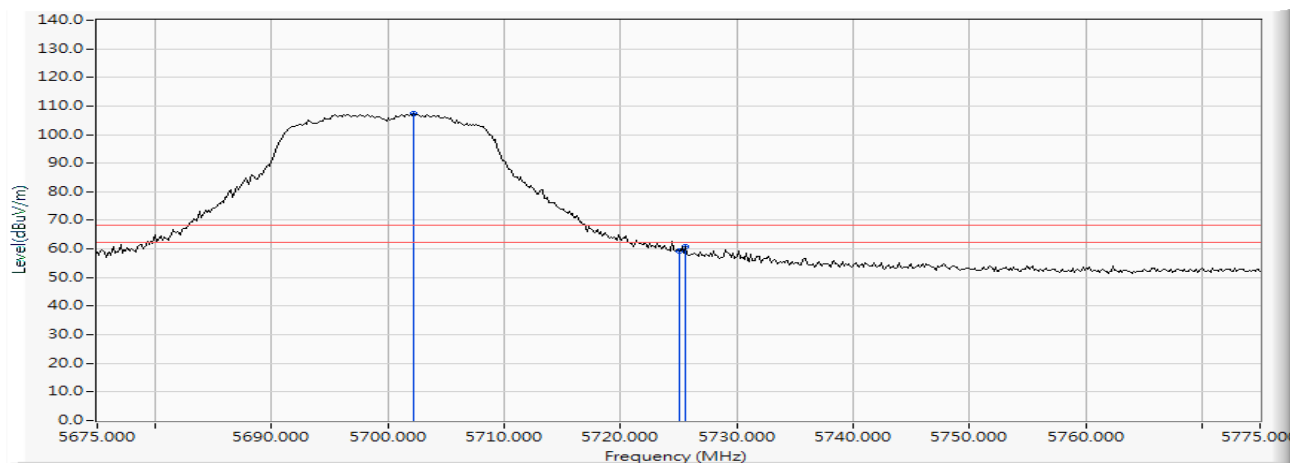
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.232	18.287	44.391	62.678	-5.542	68.220	Pass
Vertical	5470.000	18.289	42.909	61.199	-7.021	68.220	Pass
Vertical	5497.536	18.321	93.103	111.423	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

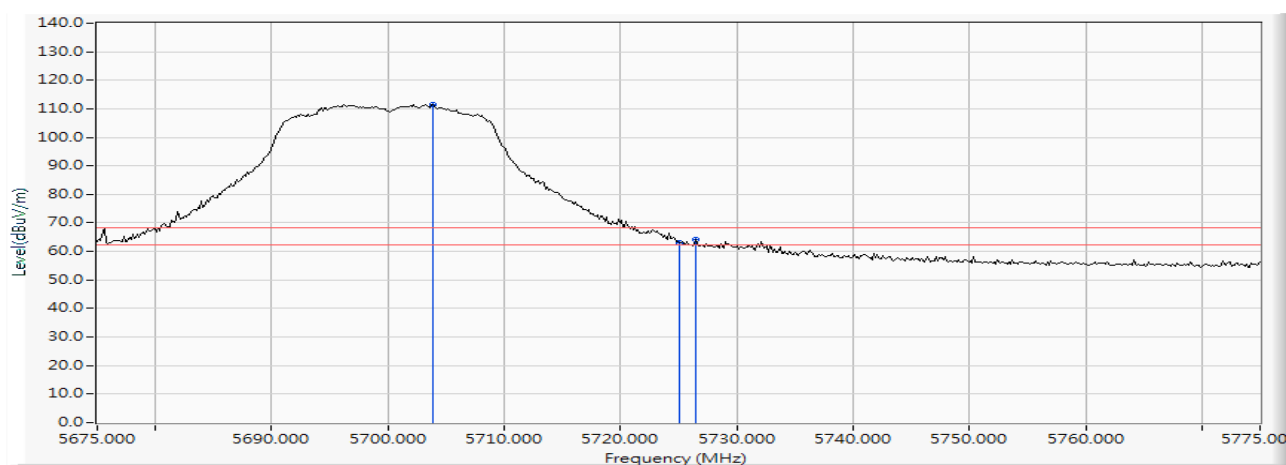
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5702.246	18.925	88.306	107.230	--	--	--
Horizontal	5725.000	18.993	40.402	59.395	-8.825	68.220	Pass
Horizontal	5725.580	18.994	41.990	60.984	-7.236	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

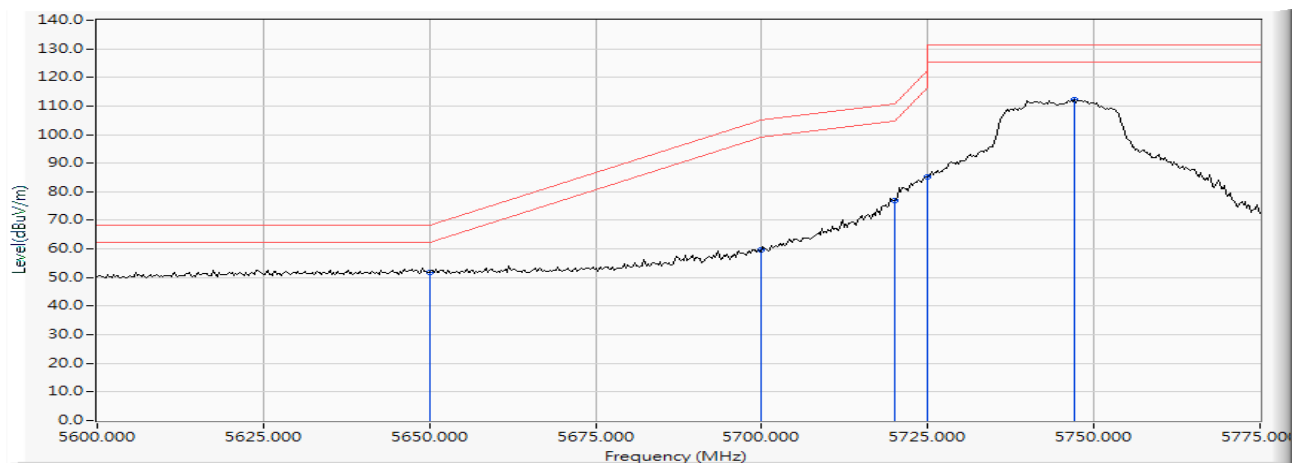
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.841	18.929	92.643	111.572	--	--	--
Vertical	5725.000	18.993	43.973	62.966	-5.254	68.220	Pass
Vertical	5726.449	18.998	45.029	64.026	-4.194	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

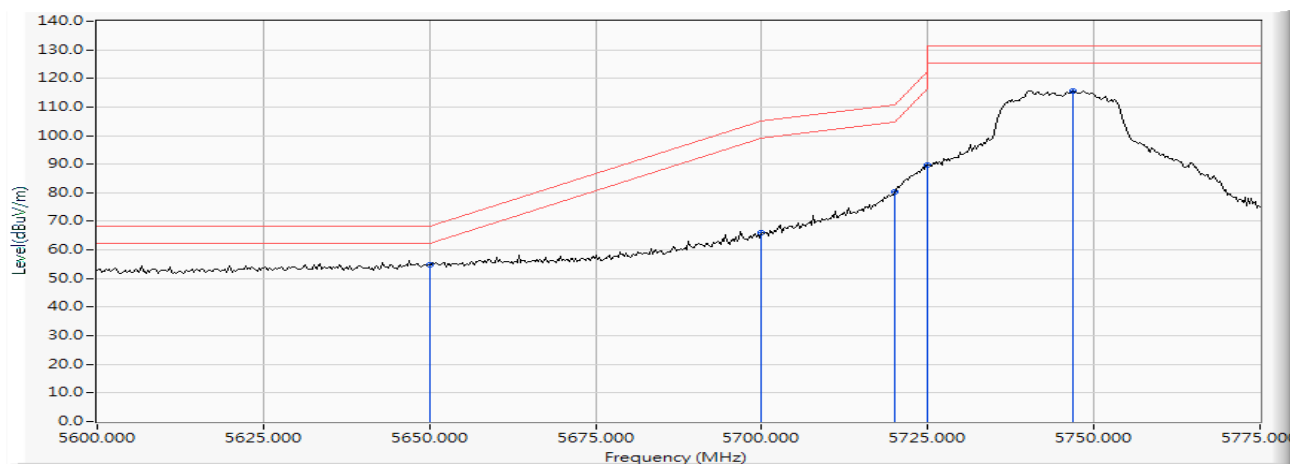
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	18.766	33.128	51.895	-16.325	68.220	Pass
Horizontal	5700.000	18.917	40.603	59.520	-45.680	105.200	Pass
Horizontal	5720.000	18.977	58.068	77.045	-33.755	110.800	Pass
Horizontal	5725.000	18.993	66.348	85.341	-36.859	122.200	Pass
Horizontal	5747.101	19.071	93.118	112.188	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

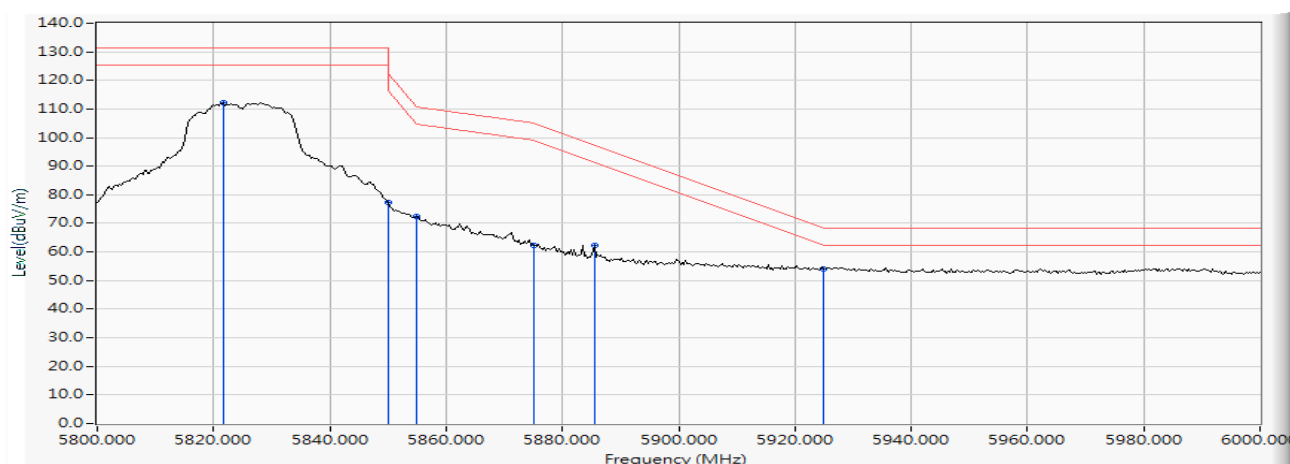
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	18.766	36.178	54.945	-13.275	68.220	Pass
Vertical	5700.000	18.917	47.021	65.938	-39.262	105.200	Pass
Vertical	5720.000	18.977	61.161	80.138	-30.662	110.800	Pass
Vertical	5725.000	18.993	70.580	89.573	-32.627	122.200	Pass
Vertical	5746.848	19.069	96.679	115.749	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

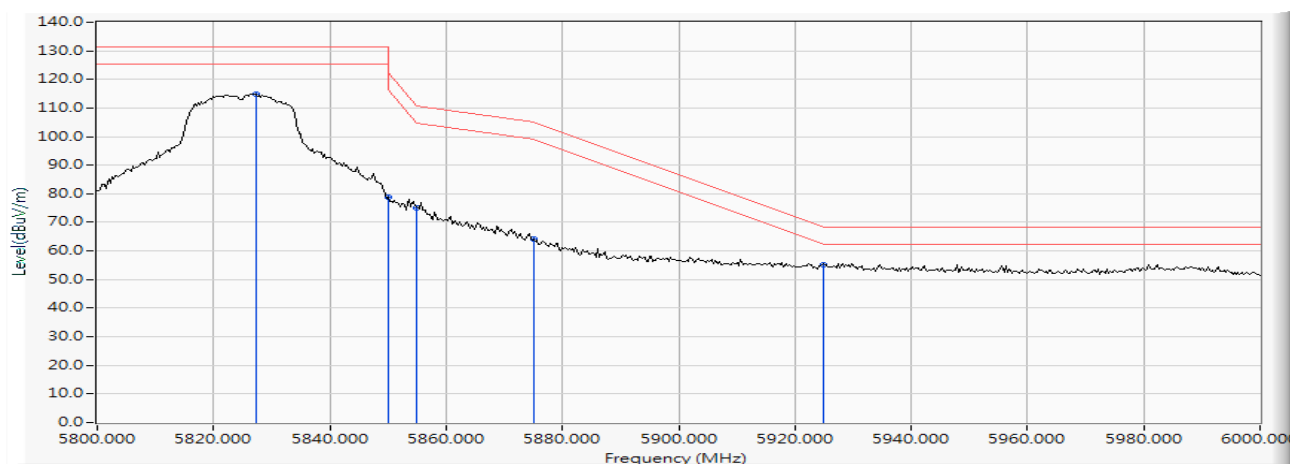
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5821.739	19.365	92.734	112.100	--	--	--
Horizontal	5850.000	19.468	57.957	77.425	-44.775	122.200	Pass
Horizontal	5855.000	19.487	52.800	72.287	-38.513	110.800	Pass
Horizontal	5875.000	19.558	42.890	62.448	-42.752	105.200	Pass
Horizontal	5885.507	19.604	42.681	62.285	-35.140	97.425	Pass
Horizontal	5925.000	19.755	34.337	54.093	-14.107	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5827.246	19.380	95.451	114.831	--	--	--
Vertical	5850.000	19.468	59.228	78.696	-43.504	122.200	Pass
Vertical	5855.000	19.487	55.671	75.158	-35.642	110.800	Pass
Vertical	5875.000	19.558	44.597	64.155	-41.045	105.200	Pass
Vertical	5925.000	19.755	35.601	55.357	-12.843	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5150.000	17.861	34.502	52.363	-21.637	54.00	Pass
38 (Peak)	5195.362	17.996	81.228	99.224	--	--	--
38 (Average)	5150.000	17.861	21.804	39.665	74.00	54.00	Pass
38 (Average)	5194.928	17.994	68.205	86.199	--	--	--

Figure Channel 38:

Horizontal (Peak)

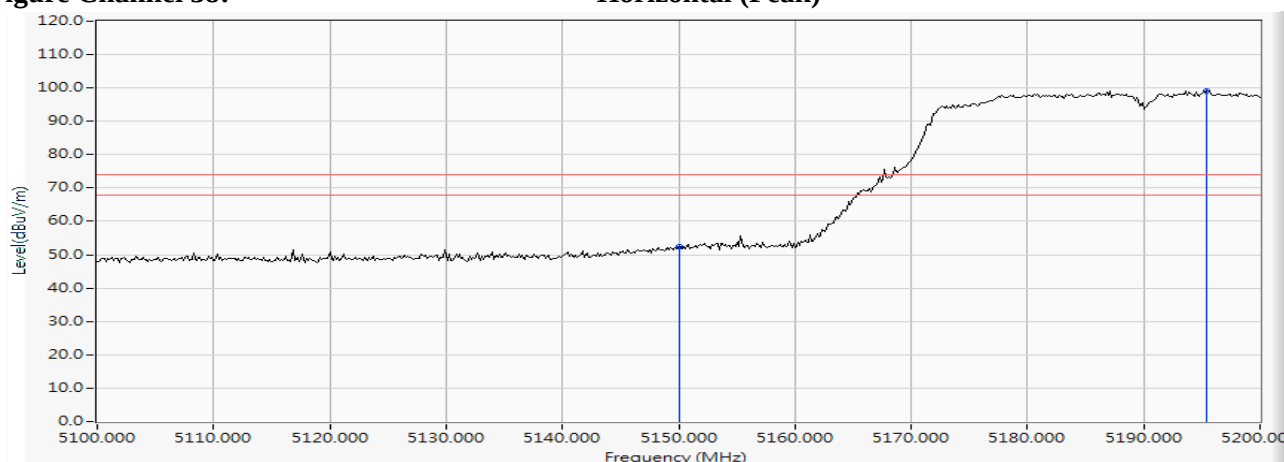
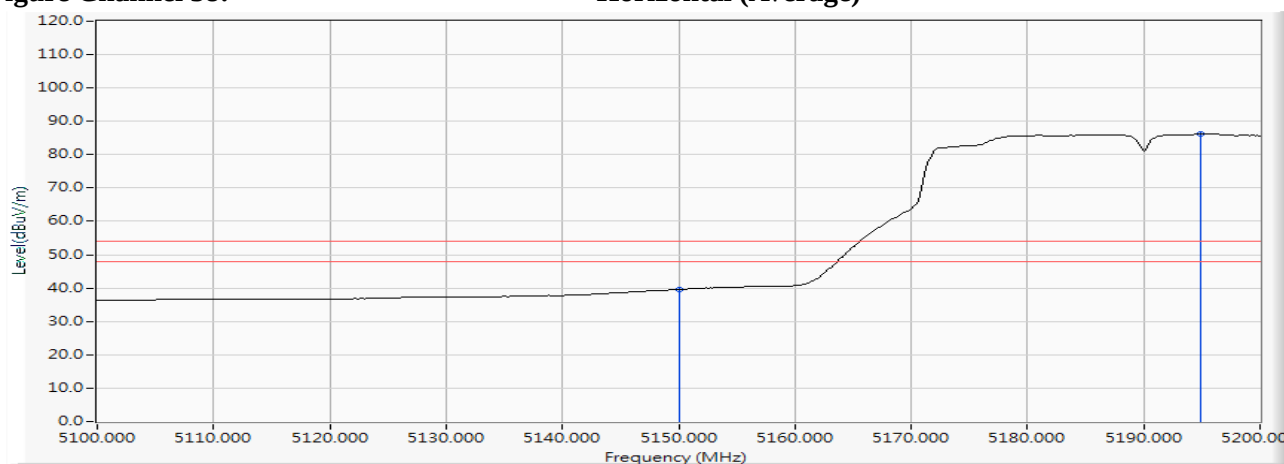


Figure Channel 38:

Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5148.551	17.857	35.959	53.817	74.00	54.00	Pass
38 (Peak)	5150.000	17.861	35.067	52.928	74.00	54.00	Pass
38 (Peak)	5185.942	17.963	84.317	102.281	--	--	--
38 (Average)	5150.000	17.861	22.461	40.322	74.00	54.00	Pass
38 (Average)	5187.246	17.968	71.076	89.044	--	--	--

Figure Channel 38: Vertical (Peak)

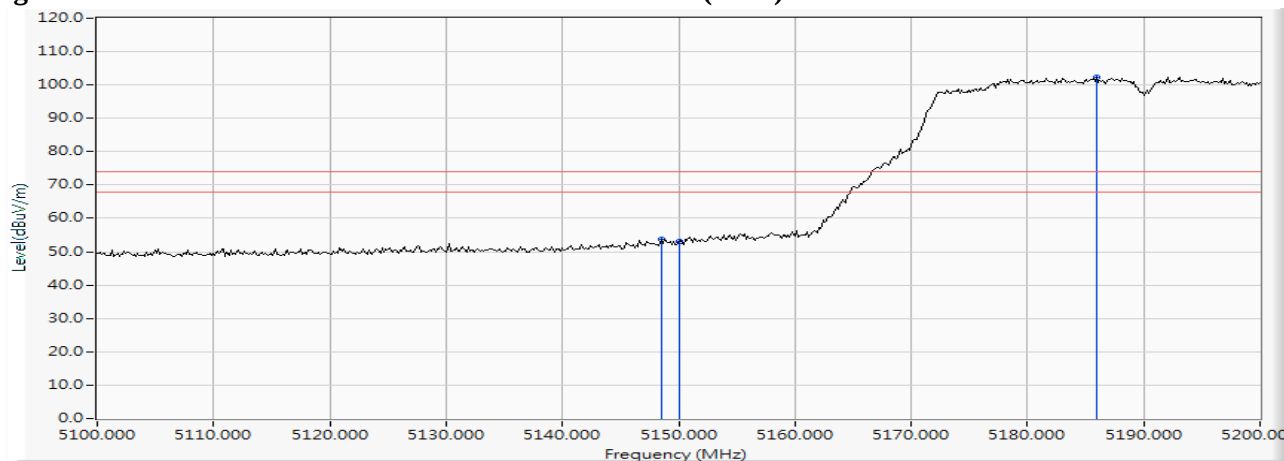
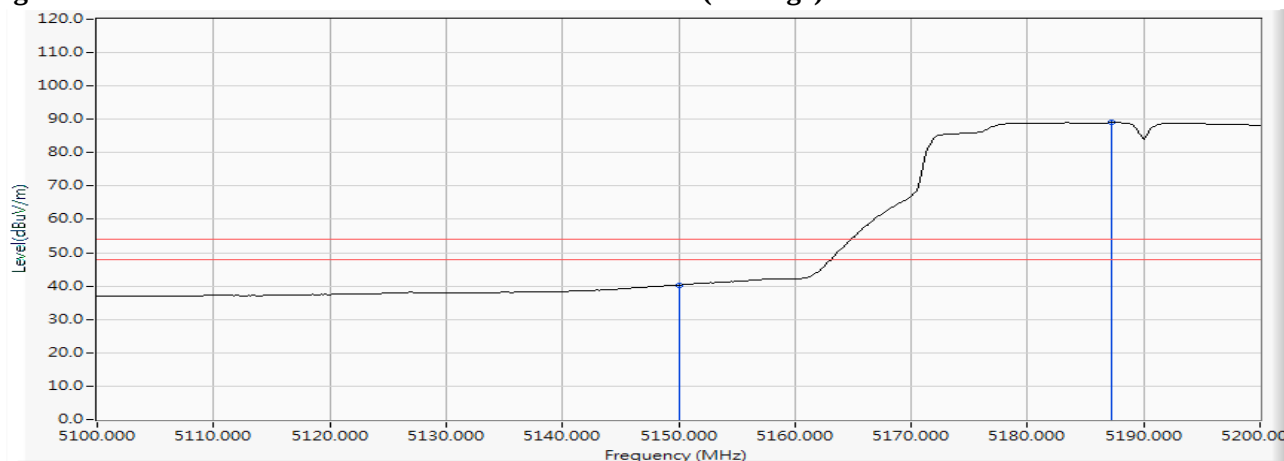


Figure Channel 38: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5308.551	18.199	80.543	98.743	--	--	--
62 (Peak)	5350.000	18.229	34.872	53.101	74.00	54.00	Pass
62 (Peak)	5350.580	18.230	36.053	54.283	74.00	54.00	Pass
62 (Average)	5307.101	18.199	68.020	86.219	--	--	--
62 (Average)	5350.000	18.229	22.471	40.700	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

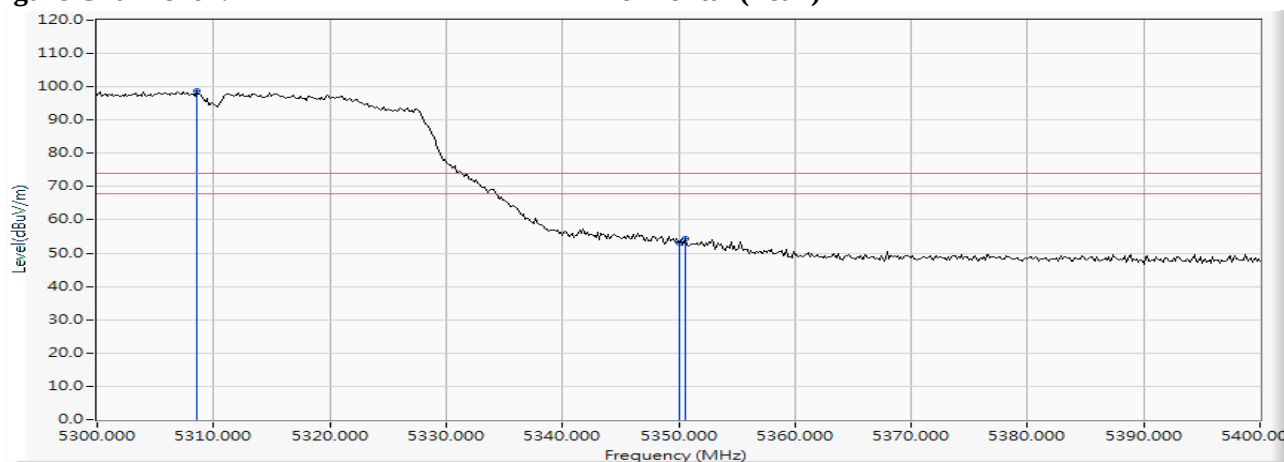
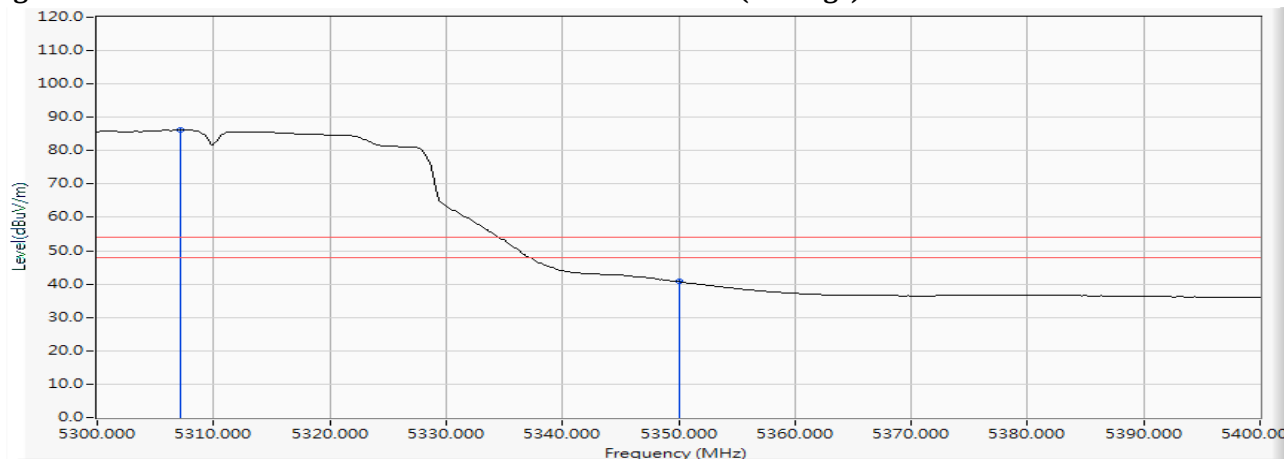


Figure Channel 62: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5316.522	18.202	84.913	103.114	--	--	--
62 (Peak)	5350.000	18.229	38.704	56.933	74.00	54.00	Pass
62 (Peak)	5350.870	18.229	39.536	57.766	74.00	54.00	Pass
62 (Average)	5314.203	18.202	71.264	89.465	--	--	--
62 (Average)	5350.000	18.229	25.355	43.584	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

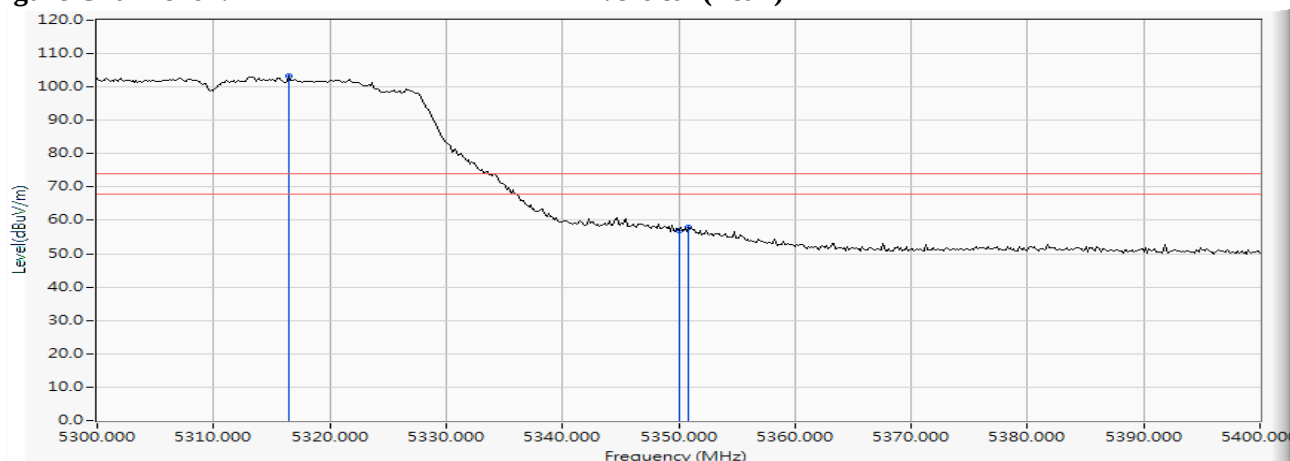
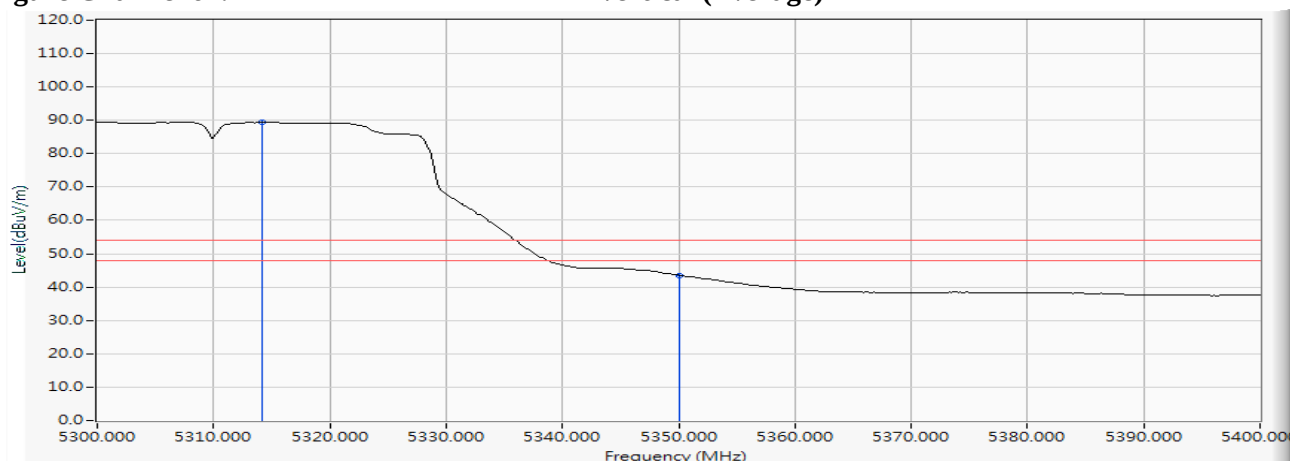


Figure Channel 62: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5459.130	18.283	32.615	50.899	74.00	54.00	Pass
102 (Peak)	5460.000	18.285	30.988	49.272	74.00	54.00	Pass
102 (Peak)	5506.232	18.340	81.845	100.185	--	--	--
102 (Average)	5460.000	18.285	19.118	37.402	74.00	54.00	Pass
102 (Average)	5507.971	18.346	68.169	86.516	--	--	--

Figure Channel 102: Horizontal (Peak)

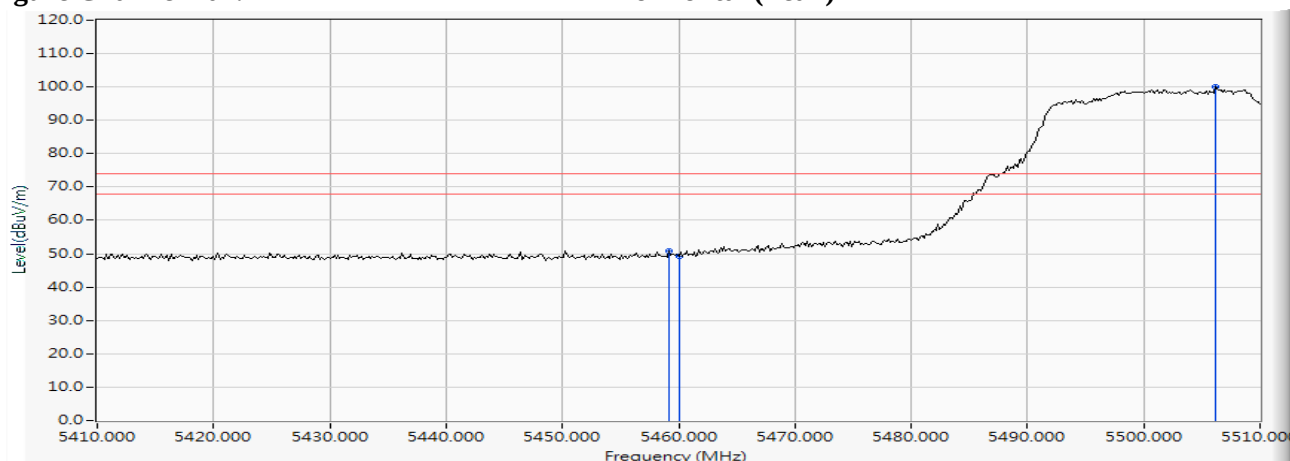


Figure Channel 102: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5459.710	18.285	37.635	55.919	74.00	54.00	Pass
102 (Peak)	5460.000	18.285	36.261	54.545	74.00	54.00	Pass
102 (Peak)	5507.391	18.345	85.796	104.140	--	--	--
102 (Average)	5460.000	18.285	23.543	41.827	74.00	54.00	Pass
102 (Average)	5507.971	18.346	72.759	91.106	--	--	--

Figure Channel 102: Vertical (Peak)

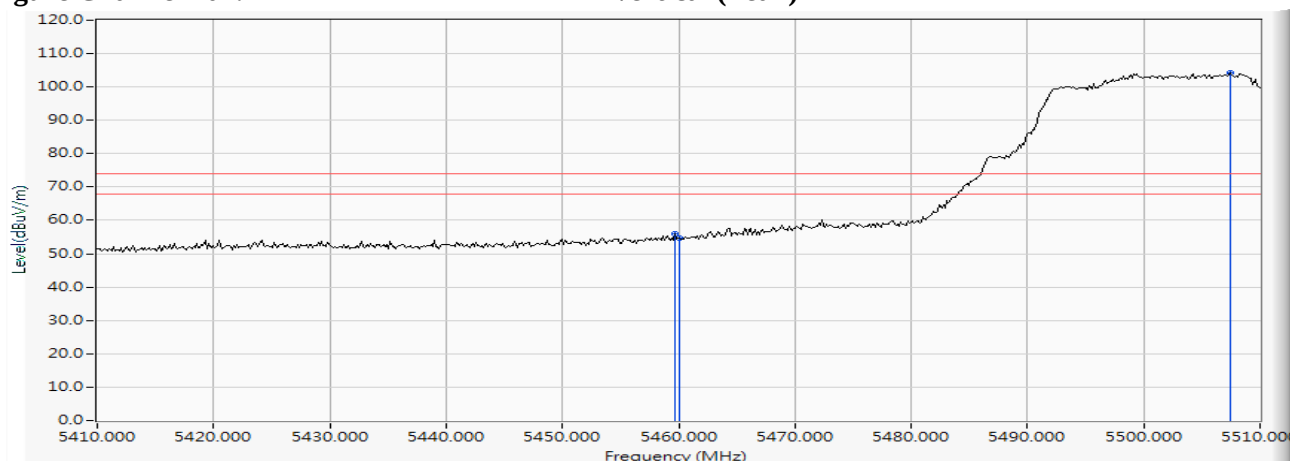
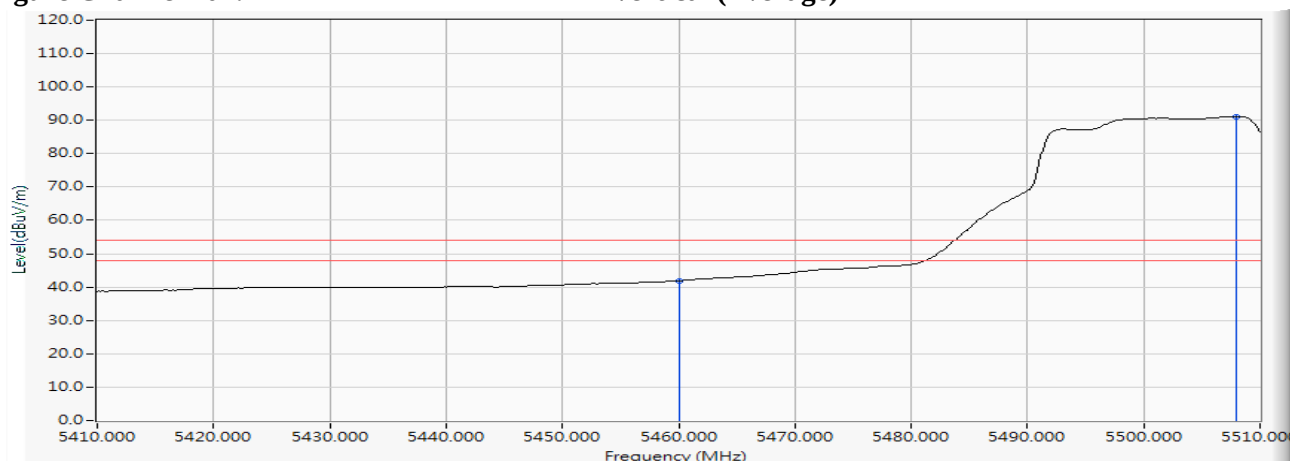


Figure Channel 102: Vertical (Average)



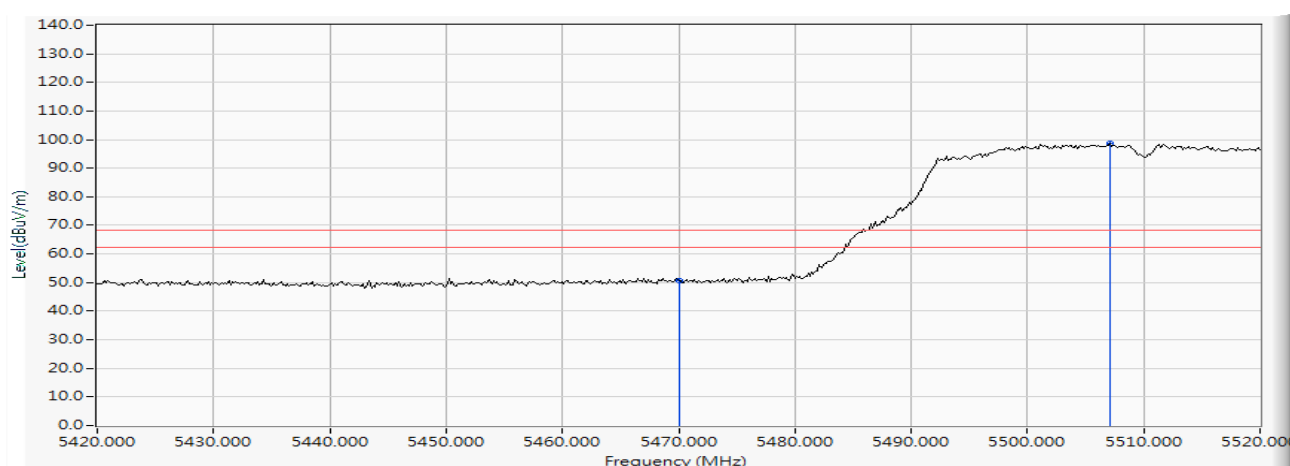
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

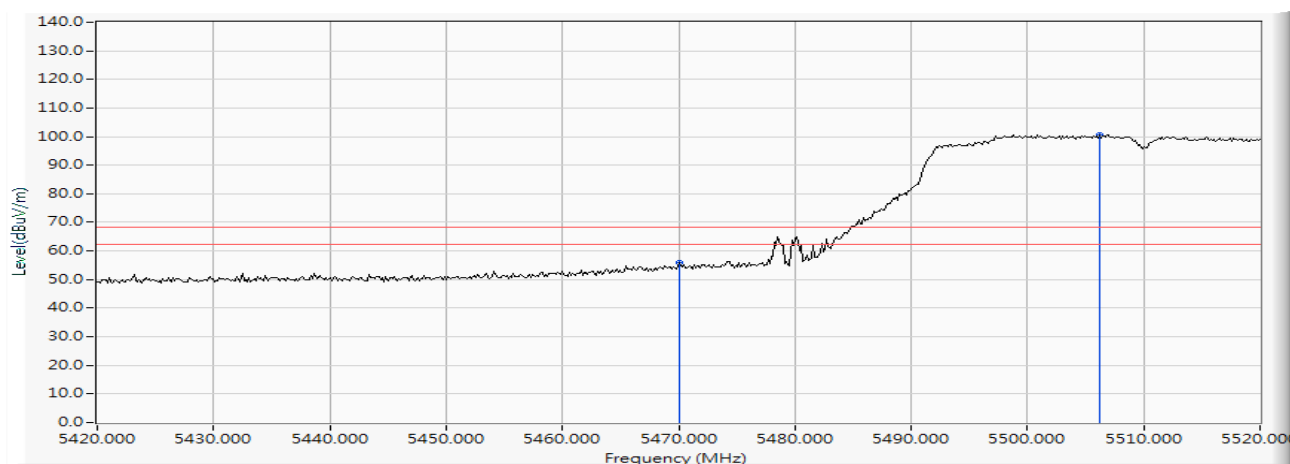
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	18.289	32.311	50.601	-17.619	68.220	Pass
Horizontal	5507.102	18.343	80.391	98.734	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

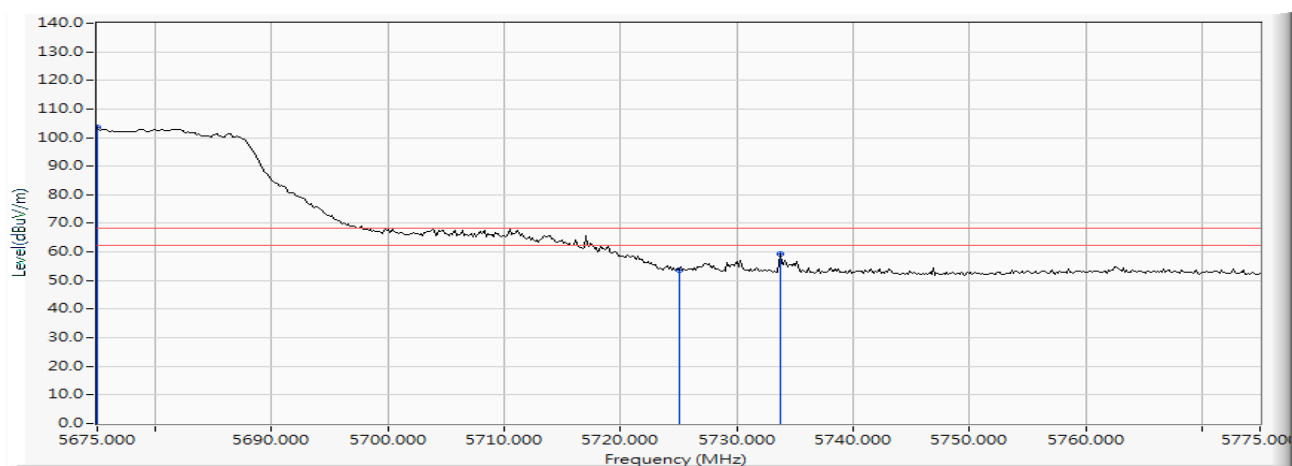
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	18.289	37.596	55.886	-12.334	68.220	Pass
Vertical	5506.232	18.340	82.425	100.765	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

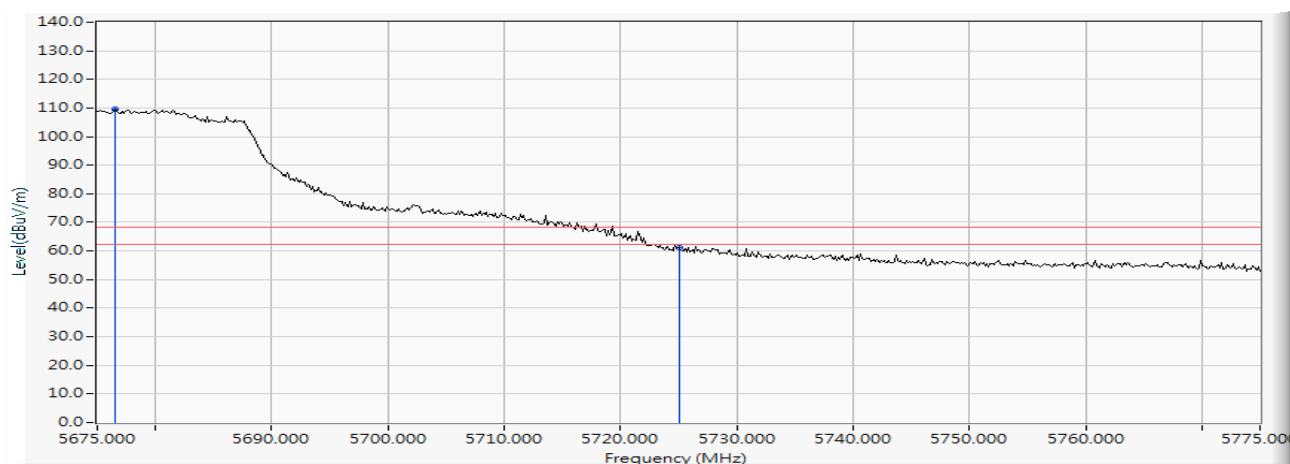
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5675.000	18.842	84.598	103.440	--	--	--
Horizontal	5725.000	18.993	34.820	53.813	-14.407	68.220	Pass
Horizontal	5733.696	19.023	40.104	59.127	-9.093	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

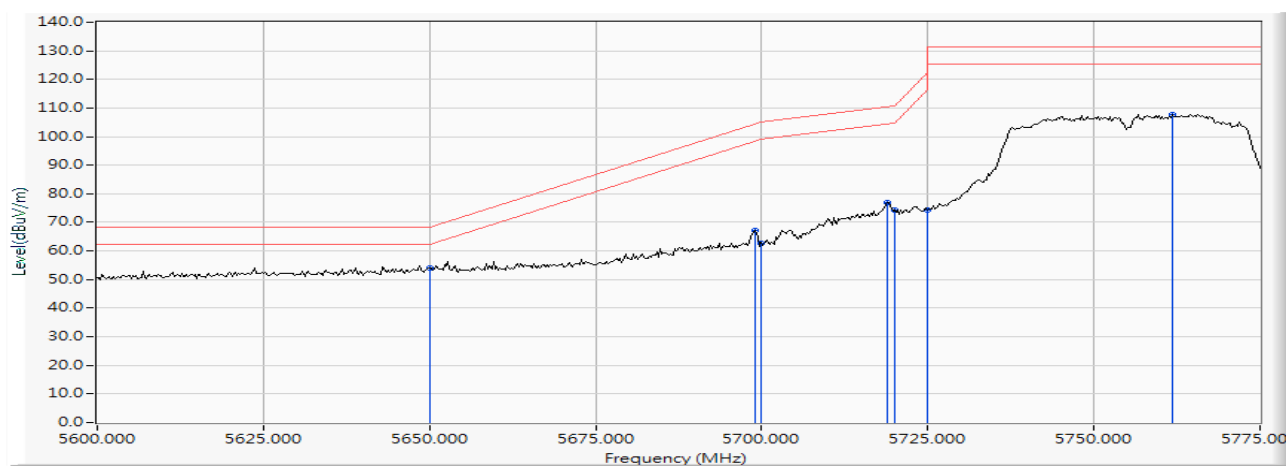
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5676.594	18.847	90.685	109.532	--	--	--
Vertical	5725.000	18.993	42.300	61.293	-6.927	68.220	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

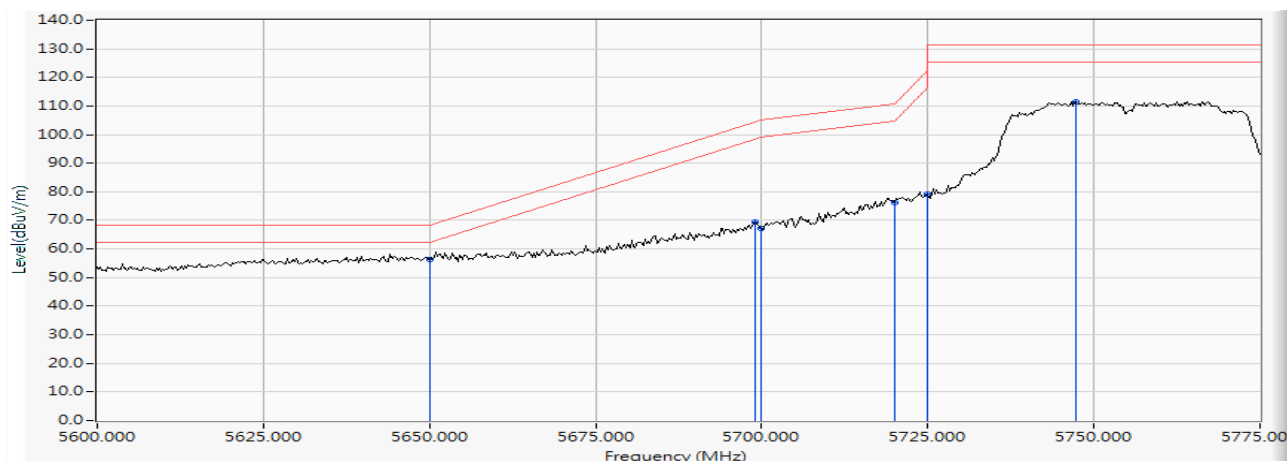
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	18.766	35.394	54.161	-14.059	68.220	Pass
Horizontal	5698.913	18.915	48.166	67.080	-37.316	104.396	Pass
Horizontal	5700.000	18.917	43.826	62.743	-42.457	105.200	Pass
Horizontal	5718.949	18.975	58.098	77.072	-33.434	110.506	Pass
Horizontal	5720.000	18.977	55.331	74.308	-36.492	110.800	Pass
Horizontal	5725.000	18.993	55.414	74.407	-47.793	122.200	Pass
Horizontal	5761.812	19.114	88.787	107.900	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

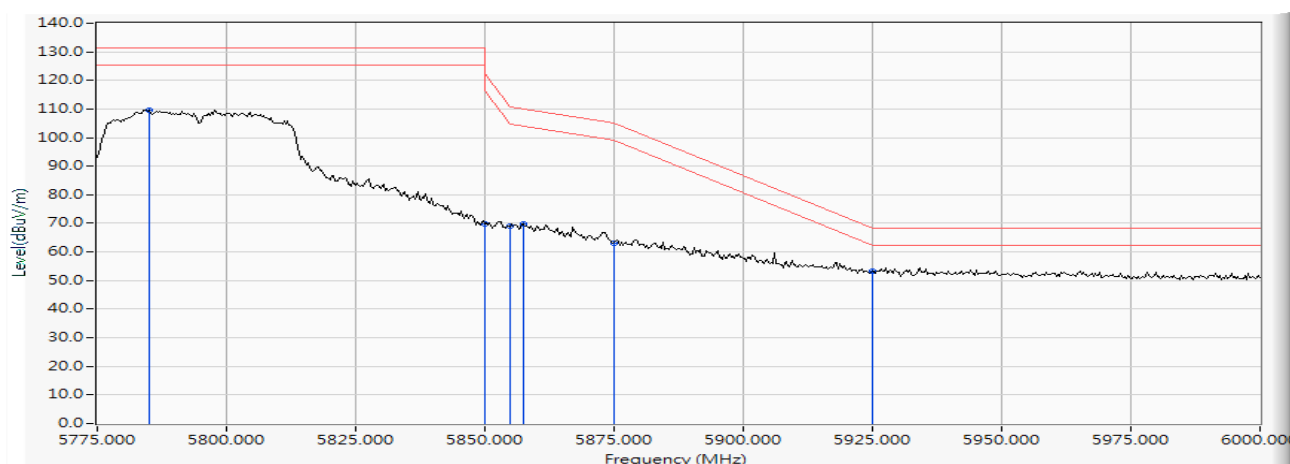
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	18.766	37.396	56.163	-12.057	68.220	Pass
Vertical	5698.913	18.915	50.359	69.273	-35.123	104.396	Pass
Vertical	5700.000	18.917	48.105	67.022	-38.178	105.200	Pass
Vertical	5720.000	18.977	57.332	76.309	-34.491	110.800	Pass
Vertical	5725.000	18.993	60.077	79.070	-43.130	122.200	Pass
Vertical	5747.355	19.071	92.544	111.615	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

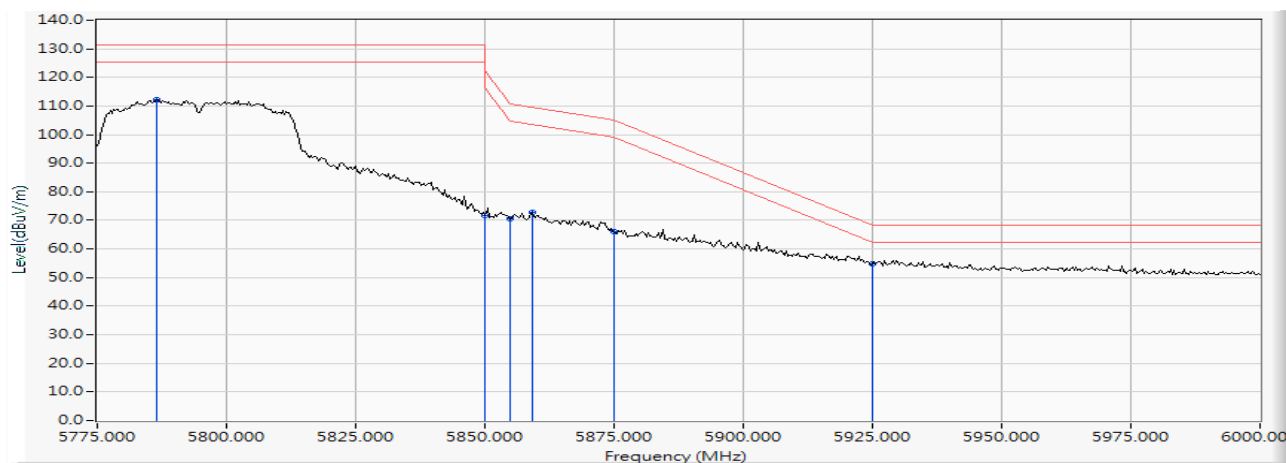
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5785.109	19.212	90.525	109.737	--	--	--
Horizontal	5850.000	19.468	50.529	69.997	-52.203	122.200	Pass
Horizontal	5855.000	19.487	49.556	69.043	-41.757	110.800	Pass
Horizontal	5857.500	19.495	50.364	69.859	-40.241	110.100	Pass
Horizontal	5875.000	19.558	43.598	63.156	-42.044	105.200	Pass
Horizontal	5925.000	19.755	33.380	53.136	-15.064	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5786.413	19.217	92.838	112.055	--	--	--
Vertical	5850.000	19.468	52.356	71.824	-50.376	122.200	Pass
Vertical	5855.000	19.487	50.950	70.437	-40.363	110.800	Pass
Vertical	5859.130	19.501	53.492	72.993	-36.651	109.644	Pass
Vertical	5875.000	19.558	46.384	65.942	-39.258	105.200	Pass
Vertical	5925.000	19.755	34.917	54.673	-13.527	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5145.797	17.851	36.462	54.313	74.00	54.00	Pass
42 (Peak)	5150.000	17.861	34.117	51.978	74.00	54.00	Pass
42 (Peak)	5193.043	17.987	74.071	92.059	--	--	--
42 (Average)	5148.841	17.859	22.134	39.992	74.00	54.00	Pass
42 (Average)	5150.000	17.861	21.942	39.803	74.00	54.00	Pass
42 (Average)	5186.522	17.966	61.925	79.891	--	--	--

Figure Channel 42: Horizontal (Peak)

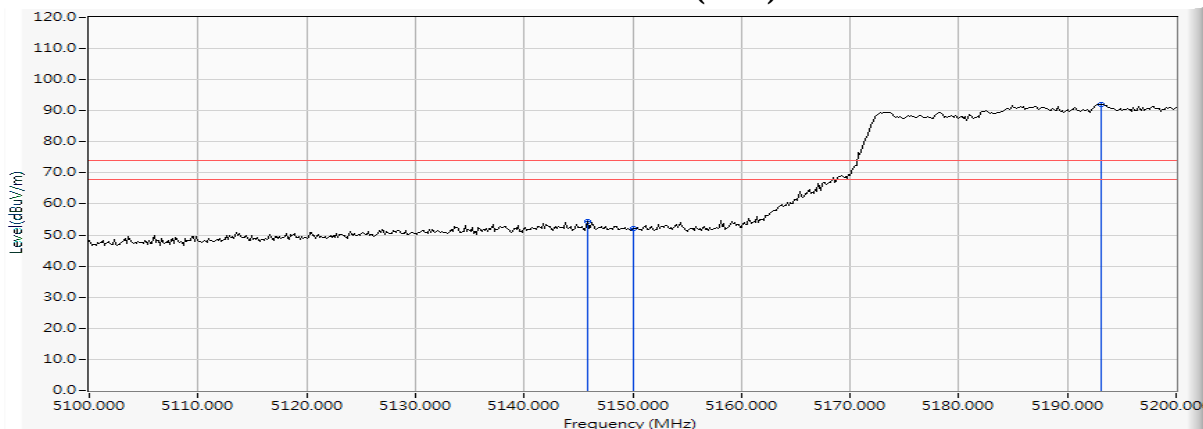
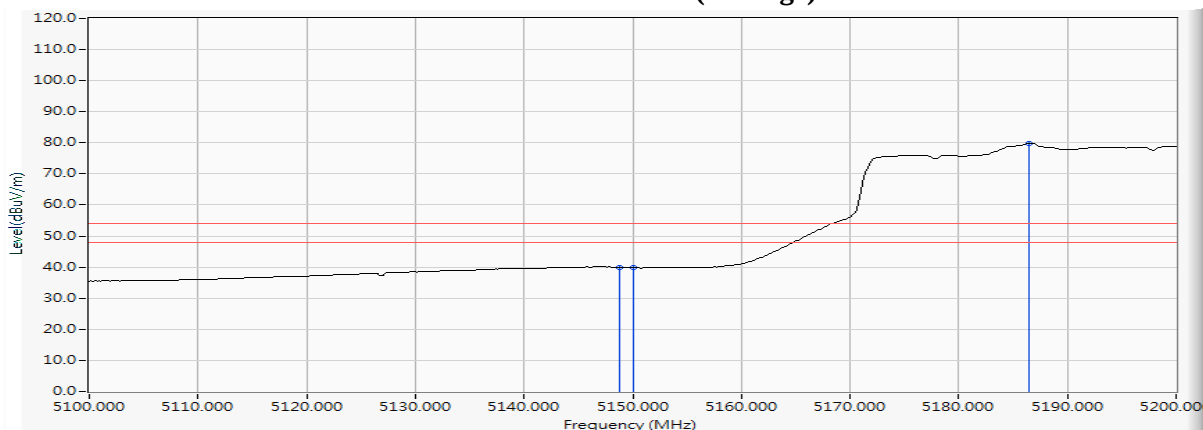


Figure Channel 42: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5148.551	17.857	43.992	61.850	74.00	54.00	Pass
42 (Peak)	5150.000	17.861	42.485	60.346	74.00	54.00	Pass
42 (Peak)	5192.898	17.987	83.534	101.521	--	--	--
42 (Average)	5149.130	17.859	29.862	47.721	74.00	54.00	Pass
42 (Average)	5150.000	17.861	29.675	47.536	74.00	54.00	Pass
42 (Average)	5186.667	17.966	70.782	88.748	--	--	--

Figure Channel 42: Vertical (Peak)

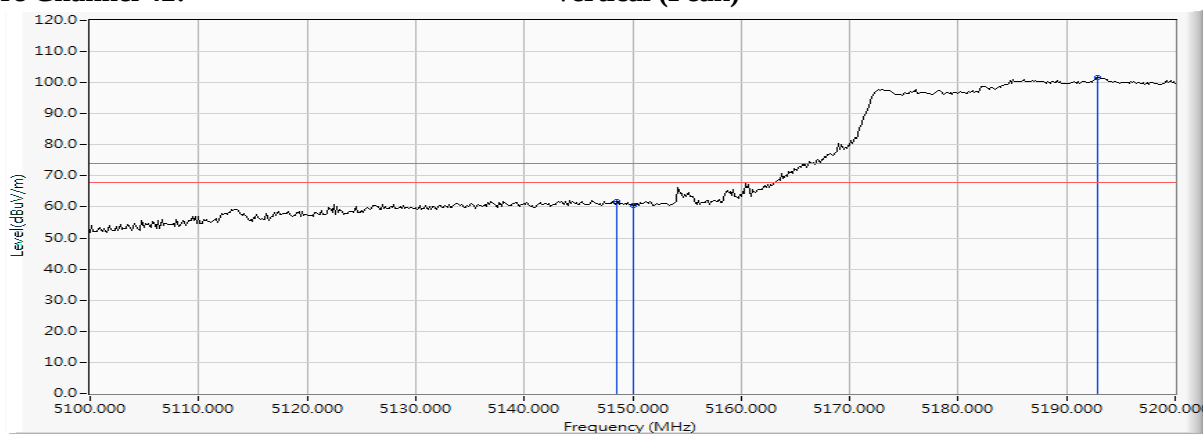
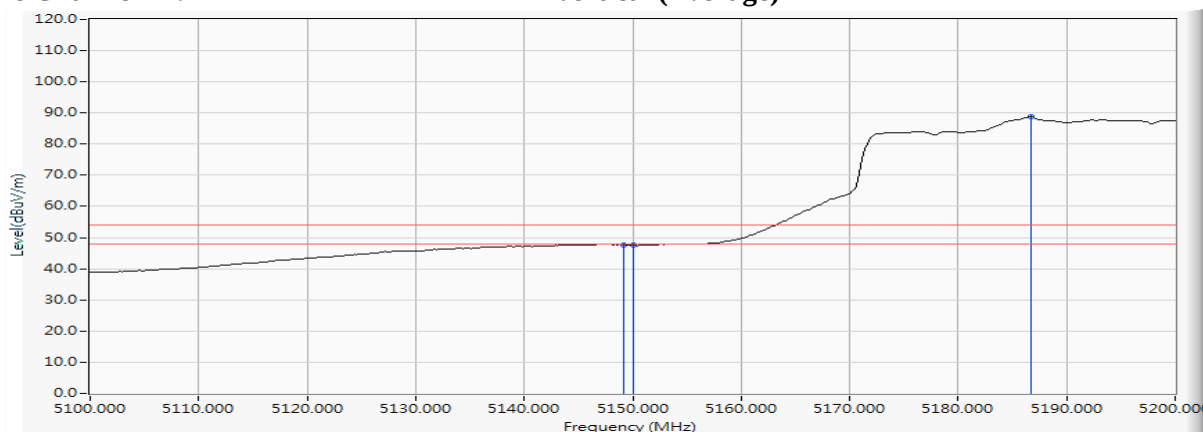


Figure Channel 42: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5306.377	18.199	74.220	92.419	--	--	--
58 (Peak)	5350.000	18.229	32.757	50.986	74.00	54.00	Pass
58 (Peak)	5350.580	18.230	33.107	51.337	74.00	54.00	Pass
58 (Average)	5300.870	18.195	62.019	80.215	--	--	--
58 (Average)	5350.000	18.229	20.234	38.463	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

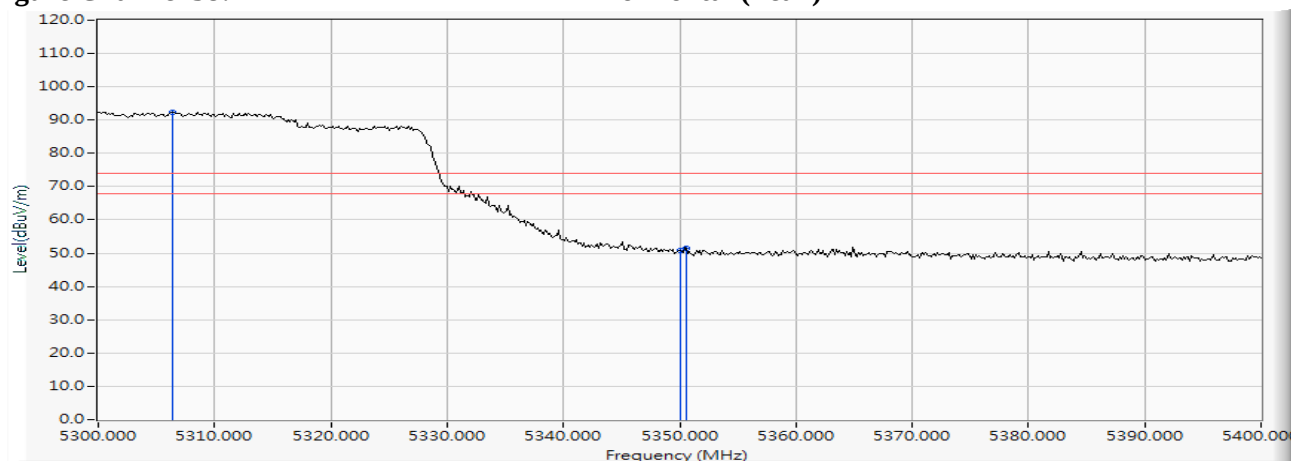
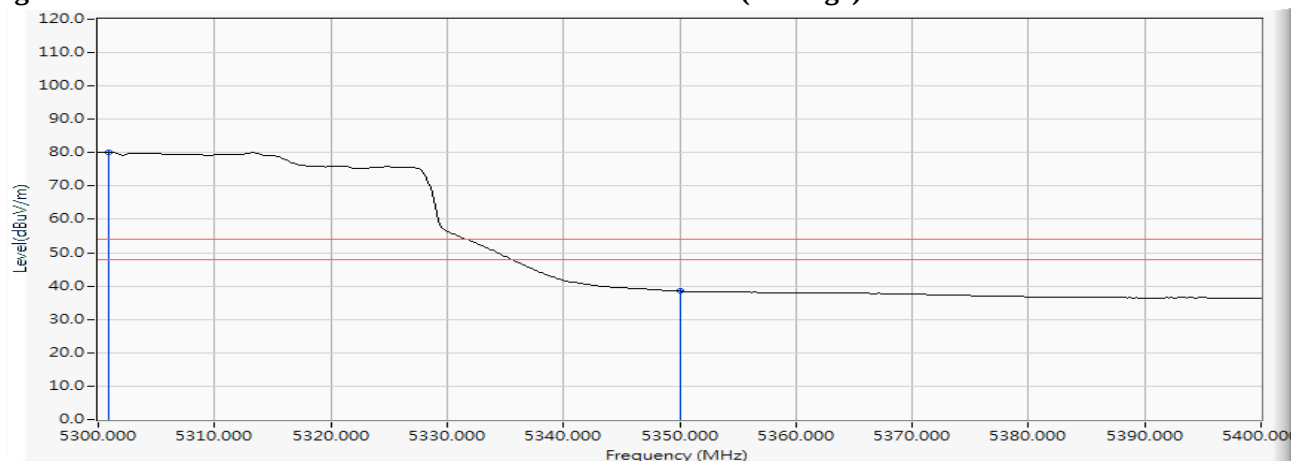


Figure Channel 58: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5302.754	18.196	80.586	98.783	--	--	--
58 (Peak)	5350.000	18.229	40.988	59.217	74.00	54.00	Pass
58 (Peak)	5351.884	18.231	41.988	60.218	74.00	54.00	Pass
58 (Average)	5302.029	18.197	68.093	86.289	--	--	--
58 (Average)	5350.000	18.229	26.588	44.817	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

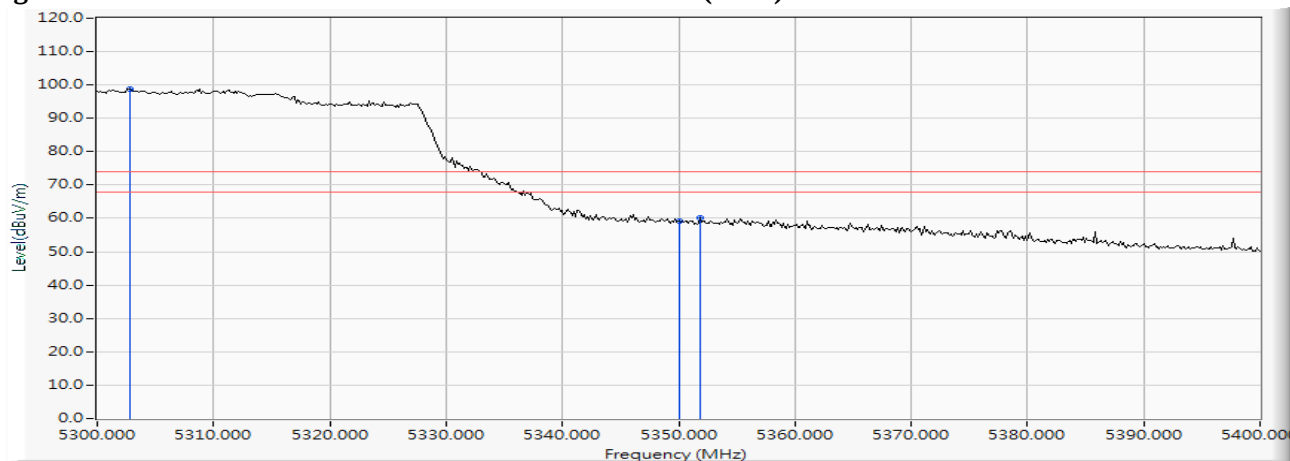
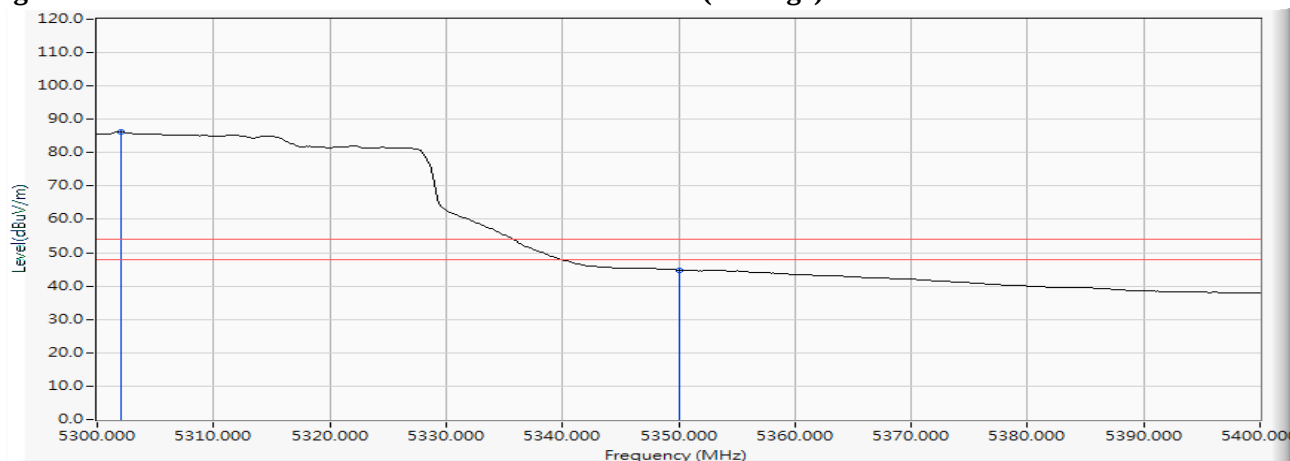


Figure Channel 58: Vertical (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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)	5458.696	18.283	33.573	51.857	74.00	54.00	Pass
106 (Peak)	5460.000	18.285	32.629	50.913	74.00	54.00	Pass
106 (Peak)	5507.101	18.343	75.787	94.130	--	--	--
106 (Average)	5460.000	18.285	20.551	38.835	74.00	54.00	Pass
106 (Average)	5506.522	18.341	63.461	81.802	--	--	--

Figure Channel 106: Horizontal (Peak)

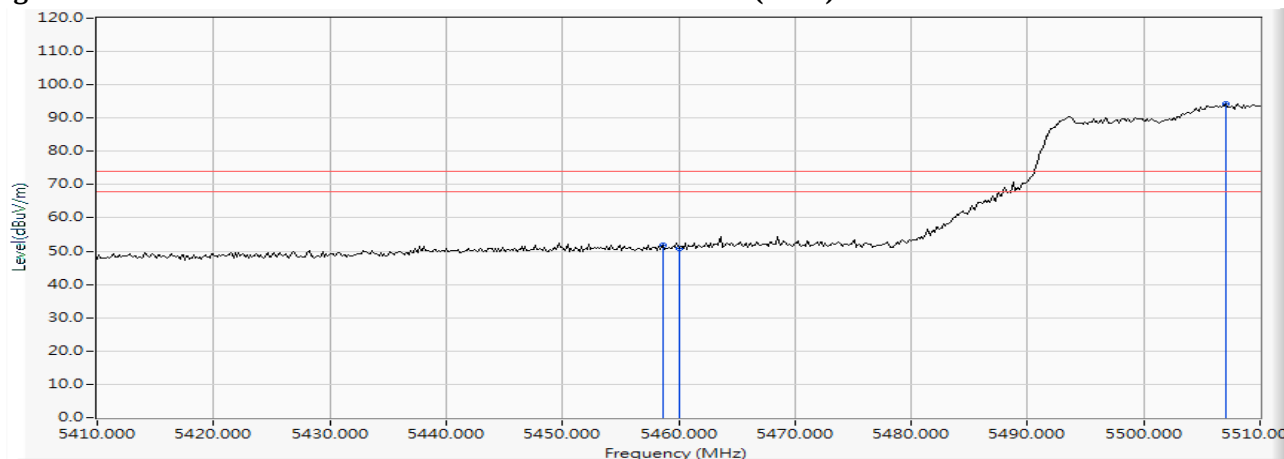
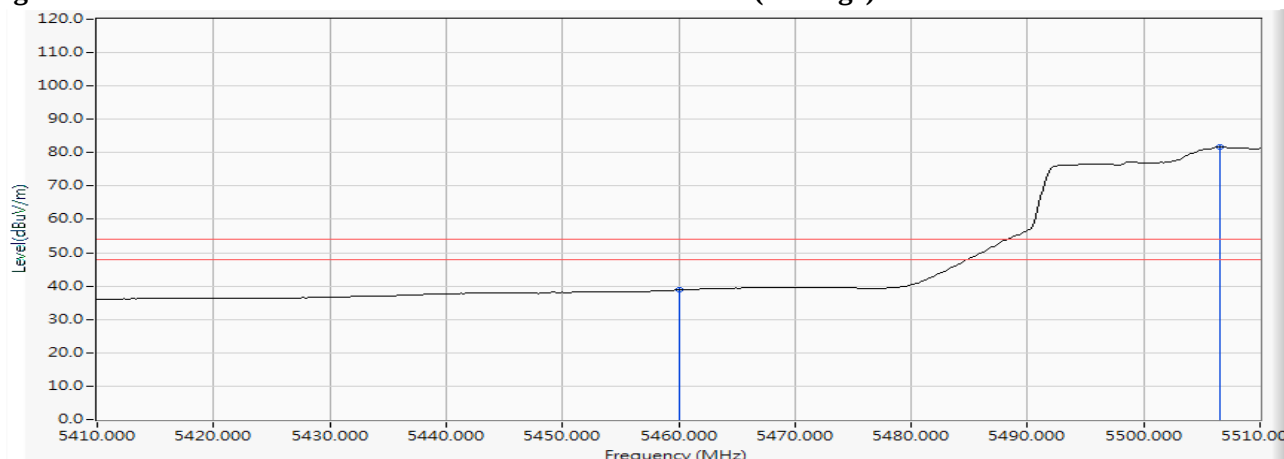


Figure Channel 106: Horizontal (Average)



Note:

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

Product : Intel® Dual Band Wireless-AC 8265
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2016.09.28
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)	5457.971	18.284	40.280	58.563	74.00	54.00	Pass
106 (Peak)	5460.000	18.285	38.787	57.071	74.00	54.00	Pass
106 (Peak)	5505.217	18.337	81.170	99.507	--	--	--
106 (Average)	5460.000	18.285	26.372	44.656	74.00	54.00	Pass
106 (Average)	5506.522	18.341	68.689	87.030	--	--	--

Figure Channel 106: Vertical (Peak)

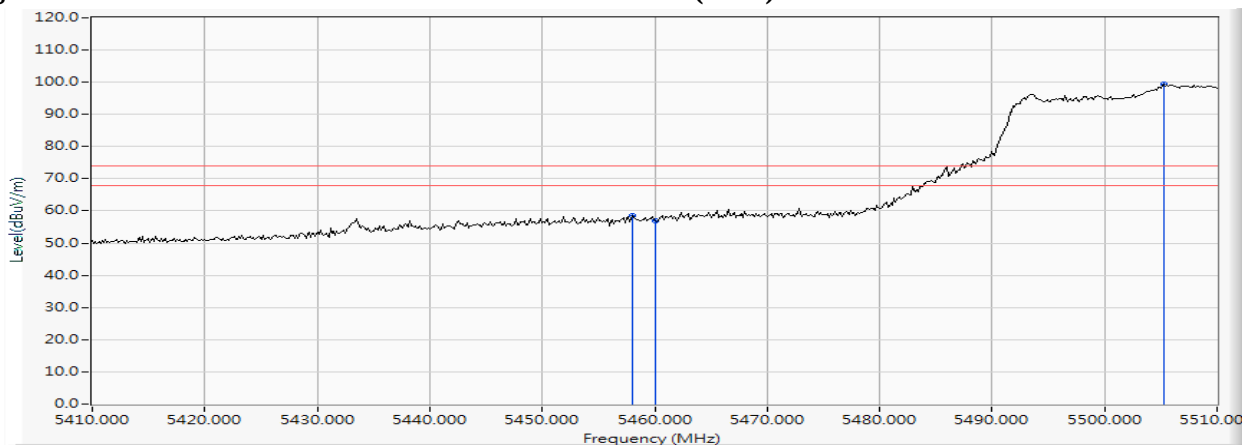
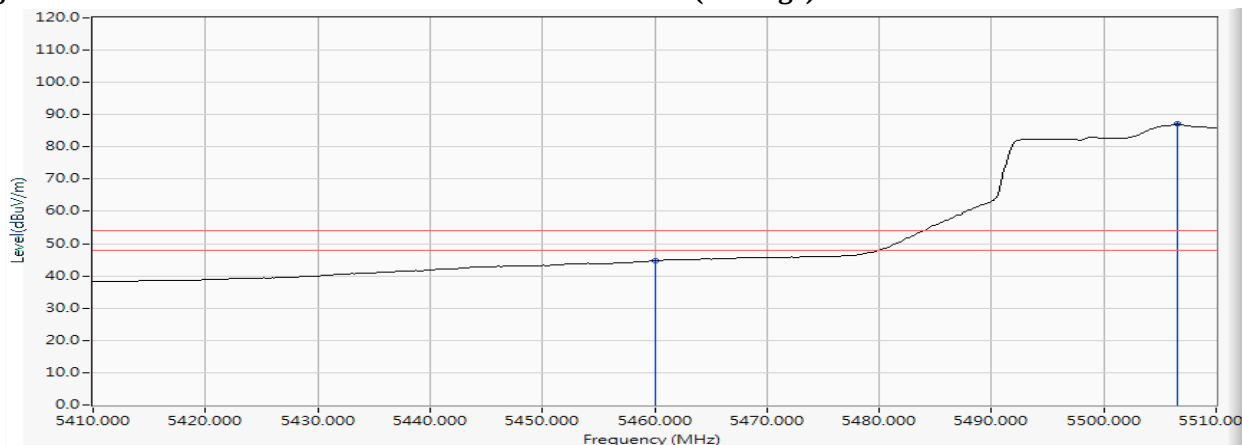


Figure Channel 106: Vertical (Average)



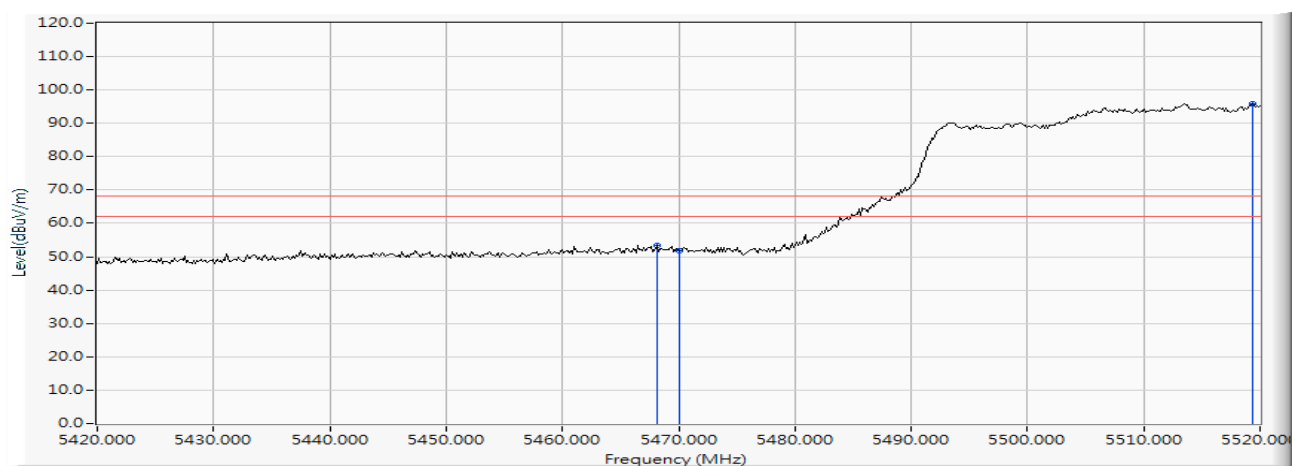
Note:

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

Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

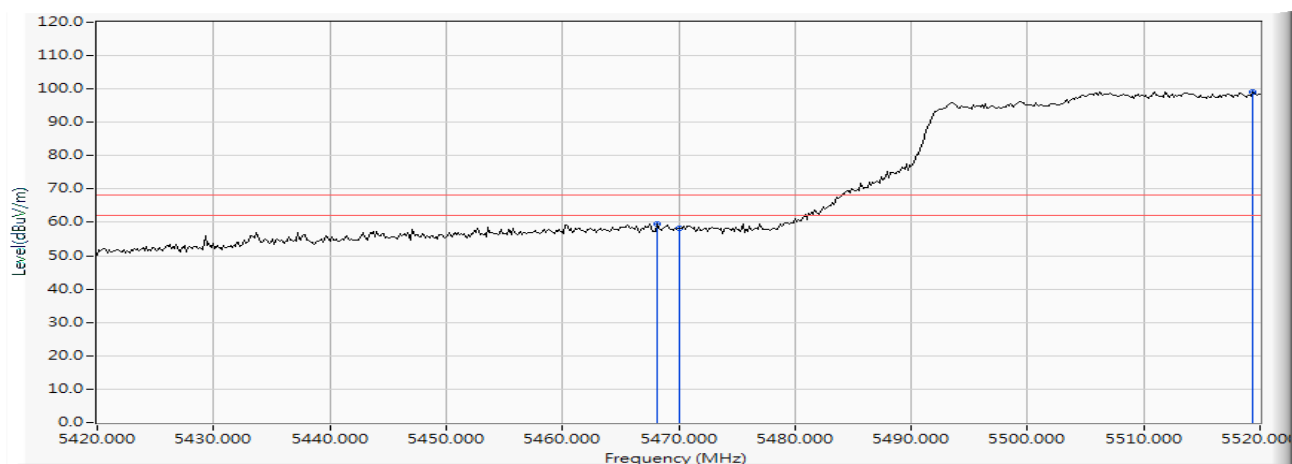
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.116	18.288	35.111	53.399	-14.821	68.220	Pass
Horizontal	5470.000	18.289	33.657	51.947	-16.273	68.220	Pass
Horizontal	5519.420	18.372	77.562	95.934	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

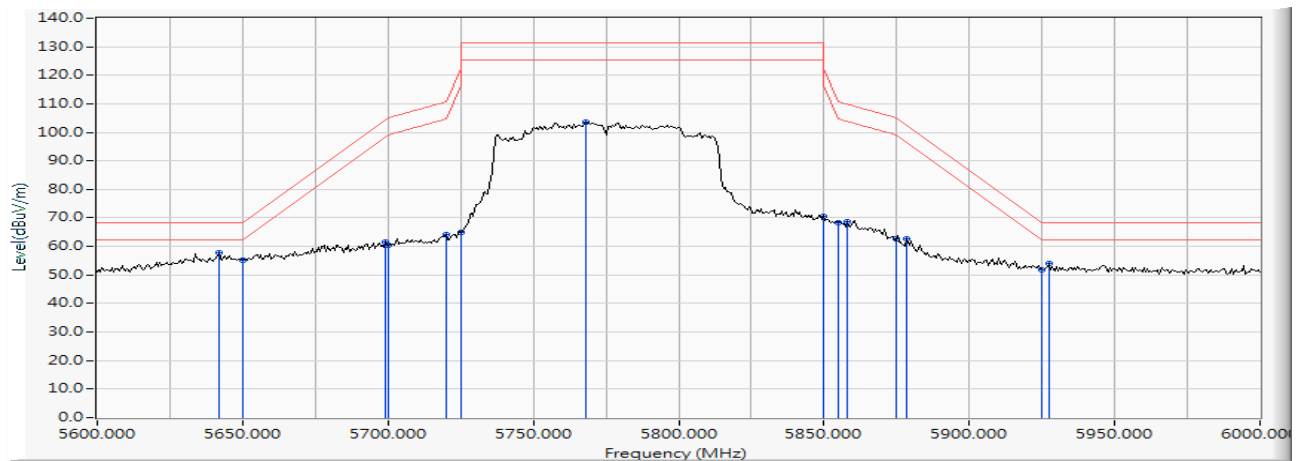
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.116	18.288	41.086	59.374	-8.846	68.220	Pass
Vertical	5470.000	18.289	39.870	58.160	-10.060	68.220	Pass
Vertical	5519.420	18.372	80.744	99.116	--	--	--



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

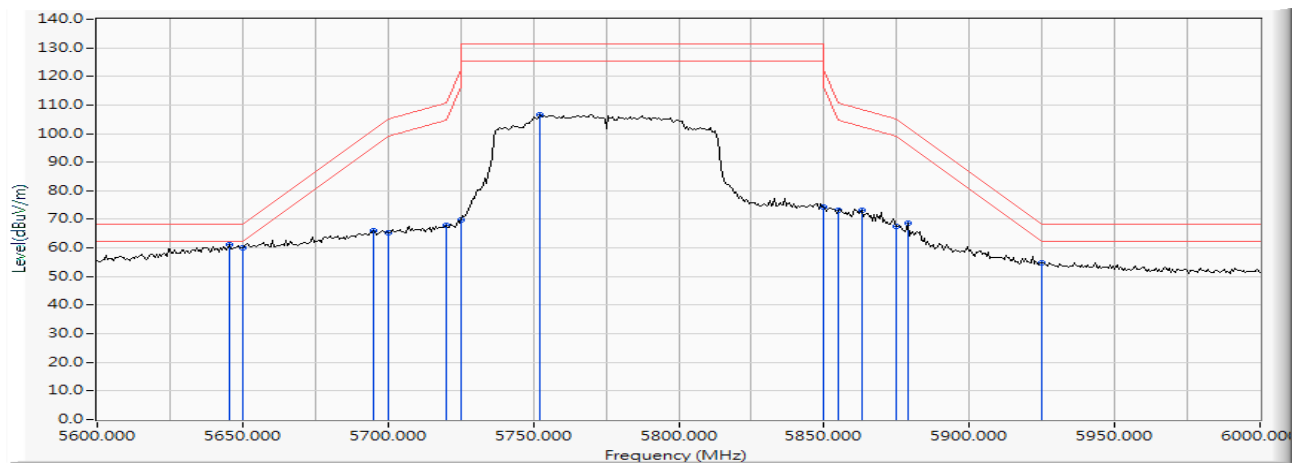
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5641.739	18.742	39.062	57.803	-10.417	68.220	Pass
Horizontal	5650.000	18.766	36.448	55.215	-13.005	68.220	Pass
Horizontal	5699.130	18.915	42.811	61.726	-42.831	104.557	Pass
Horizontal	5700.000	18.917	41.621	60.538	-44.662	105.200	Pass
Horizontal	5720.000	18.977	45.178	64.155	-46.645	110.800	Pass
Horizontal	5725.000	18.993	45.984	64.977	-57.223	122.200	Pass
Horizontal	5768.116	19.140	84.335	103.475	--	--	--
Horizontal	5850.000	19.468	51.114	70.582	-51.618	122.200	Pass
Horizontal	5855.000	19.487	48.783	68.270	-42.530	110.800	Pass
Horizontal	5857.971	19.497	49.357	68.854	-41.114	109.968	Pass
Horizontal	5875.000	19.558	42.990	62.548	-42.652	105.200	Pass
Horizontal	5878.261	19.573	43.239	62.811	-39.976	102.787	Pass
Horizontal	5925.000	19.755	32.096	51.852	-16.348	68.200	Pass
Horizontal	5927.536	19.766	34.103	53.869	-14.331	68.200	Pass



Product : Intel® Dual Band Wireless-AC 8265
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2016.09.28
 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	5645.217	18.752	42.494	61.246	-6.974	68.220	Pass
Vertical	5650.000	18.766	41.419	60.186	-8.034	68.220	Pass
Vertical	5695.072	18.903	47.119	66.021	-35.534	101.555	Pass
Vertical	5700.000	18.917	46.438	65.355	-39.845	105.200	Pass
Vertical	5720.000	18.977	48.873	67.850	-42.950	110.800	Pass
Vertical	5725.000	18.993	50.734	69.727	-52.473	122.200	Pass
Vertical	5752.464	19.086	87.591	106.677	--	--	--
Vertical	5850.000	19.468	54.819	74.287	-47.913	122.200	Pass
Vertical	5855.000	19.487	53.670	73.157	-37.643	110.800	Pass
Vertical	5863.188	19.514	53.766	73.280	-35.227	108.507	Pass
Vertical	5875.000	19.558	48.083	67.641	-37.559	105.200	Pass
Vertical	5878.841	19.576	49.078	68.653	-33.705	102.358	Pass
Vertical	5925.000	19.755	35.107	54.863	-13.337	68.200	Pass



6. EMI Reduction Method During Compliance Testing

No modification was made during testing.

Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs