

FCC Test Report

(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9560
Model No	9560NGW
FCC ID	2AKHF9560NG

Applicant	TONGFANG HONGKONG (SUZHOU) LIMITED
Address	NO. 83 Wu Lane, Suzhou Industrial Park, 215000 Suzhou City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA

Date of Receipt	Aug. 06, 2018
Issued Date	Sep. 06, 2018
Report No.	1880077R-RFUSP11V00-B
Report Version	V1.0



The test results relate only to the samples tested.

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

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Test Report

Issued Date: Sep. 06, 2018

Report No.: 1880077R-RFUSP11V00-B



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Applicant	TONGFANG HONGKONG (SUZHOU) LIMITED
Address	NO. 83 Wu Lane, Suzhou Industrial Park, 215000 Suzhou City, Jiangsu Province, PEOPLE'S REPUBLIC OF CHINA
Manufacturer	Intel Mobile Communications
Model No.	9560NGW
FCC ID.	2AKHF9560NG
EUT Rated Voltage	AC 100-240V / 50-60Hz
EUT Test Voltage	AC 120V / 60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E: 2017 ANSI C63.4: 2014, ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v02
Test Result	Complied

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(Senior Adm. Specialist / Jinn Chen)Tested By : Ivan Chuang
(Senior Engineer / Ivan Chuang)Approved By : Vincent Lin
(Director / Vincent Lin)

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Attachment 1: EUT Test Photographs

Attachment 2: EUT Detailed Photographs

1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wireless-AC 9560
Trade Name	Intel
FCC ID.	2AKHF9560NG
Model No.	9560NGW
Frequency Range	802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5310MHz, 5510-5670MHz, 5755-5795MHz 802.11ac-20MHz: 5720MHz 802.11ac-40MHz: 5710MHz 802.11ac-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz 802.11ac-160MHz: 5250MHz, 5570MHz
Number of Channels	802.11a/n-20MHz: 24, 802.11n-40MHz: 11 802.11ac-20MHz: 1, 802.11ac-40MHz: 1 802.11ac-80MHz: 6, 802.11ac-160MHz: 2
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 300Mbps 802.11ac-80MHz: up to 866.7Mbps 802.11ac-160MHz: up to 1733.3Mbps
Type of Modulation	802.11a/n/ac: OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Antenna type	Slot Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”
Test Platform	Product name: Notebook PC, Brand: TONGFANG, Model number: GK7CN6S
Adapter	MFR: Chicony, M/N: A15-180P1A Input: AC 100-240V, 50-60Hz, 2.5A Output: DC 19.5V, 9.23A Cable Out: Non-Shielded, 1.7m with two ferrite cores

Antenna List

No.	Manufacturer	Model No.	Antenna Type	Peak Gain
1	WGT	GK7CN6S	Slot Antenna	4.09dBi For 5.150~5.250GHz 4.09dBi For 5.250~5.350GHz 5.54dBi For 5.470~5.725GHz 5.37dBi For 5.725~5.850GHz

Note: The antenna of EUT is conforming 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				

802.11ac-160MHz Center Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency
Channel 50:	5250 MHz	Channel 114:	5570 MHz

Note:

1. This device is an Intel® Wireless-AC 9560 with a built-in WLAN (802.11a/b/g/n/ac) with Bluetooth (5.0 and V3.0+HS, V2.1+EDR) transceiver, this report for 5GHz WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. 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 of transmitter with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.
5. This is to request a Class II permissive change for FCC ID: 2AKHF9560NG, originally granted on 03/16/2018.

The major change filed under this application is:

Change #1: Additional Chassis is added, Product name: Notebook PC, Brand: TONGFANG,
Model number: GK7CN6S.

#2: Reduce the Output Power through firmware, and SAR measurement were evaluated.

#3: Addition an antenna, the antenna type is different from the original application and the antenna gain is higher than the original application

Test Mode	<p>Mode 1 SISO A: Transmit (802.11a_6Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11ac-20BW_7.2Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11ac-40BW_15Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)</p> <p>Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11a_6Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11ac-20BW_7.2Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11ac-40BW_15Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)</p> <p>Mode 2 SISO B: Transmit (802.11ac-160BW_65Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11ac-20BW_14.4Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11ac-40BW_30Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)</p> <p>Mode 3 MIMO: Transmit (802.11ac-160BW_130Mbps)</p>
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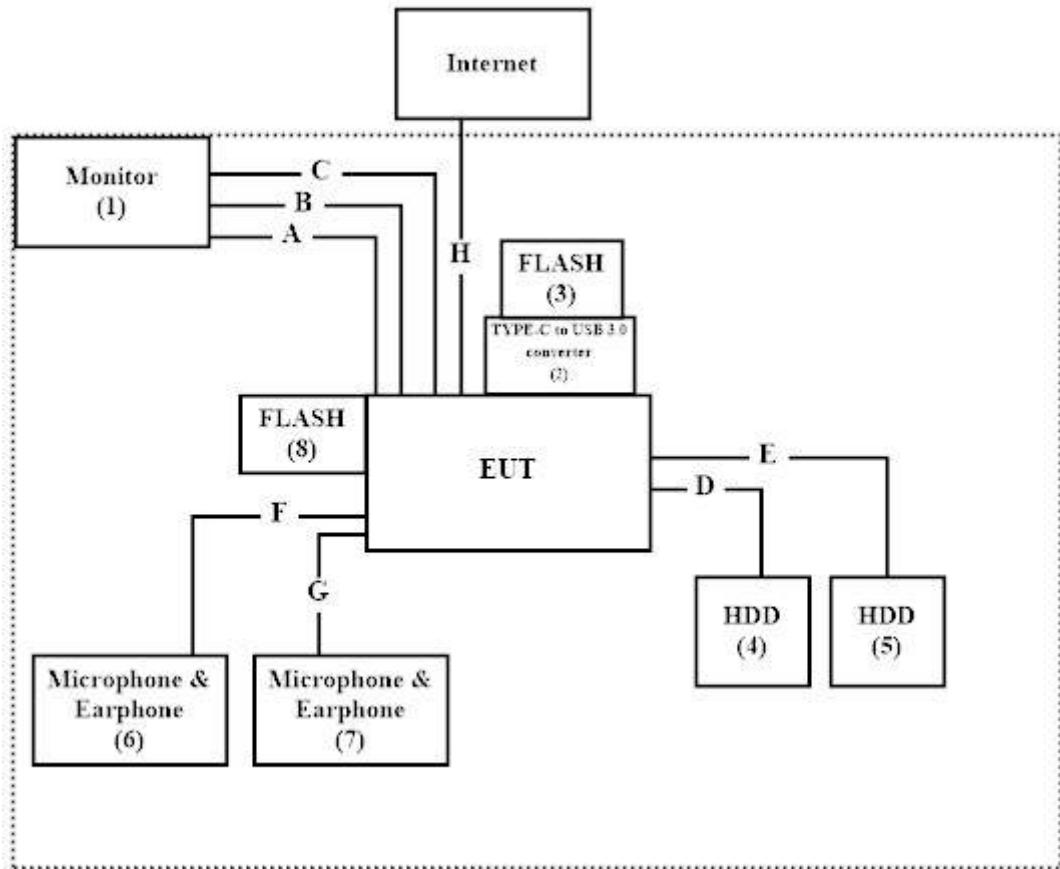
1.3. Tested System Details

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

Product	Manufacturer	Model No.	Serial No.	Power Cord
1 Monitor	DELL	U2415	CN-01RMGX-74261 -63H-09UL-A02	Non-Shielded, 1.8m
2 TYPE-C to USB 3.0 converter	Hawk	N/A	N/A	N/A
3 FLASH	Transcend	USB 3.0	N/A	N/A
4 HDD	WD	WDBUZG0010BBK -PESN	WXR1AC5F5J73	N/A
5 HDD	WD	WDBUZG0010BBK -PESN	WX11A166S2Y3	N/A
6 Microphone & Earphone	Verbatim	N/A	N/A	N/A
7 Microphone & Earphone	Verbatim	N/A	N/A	N/A
8 FLASH	Kingston	DT100G3/8GB	N/A	N/A

Signal Cable Type	Signal cable Description
A HDMI Cable	Shielded, 1.8m
B DP Cable	Shielded, 1.8m
C DP Cable	Shielded, 1.8m
D USB Cable	Shielded, 0.5m
E USB Cable	Shielded, 0.8m
F Audio Cable	Non-shielded, 1.2m
G Audio Cable	Non-shielded, 1.2m
H LAN Cable	Non-shielded, 3m

1.4. Configuration of tested System



1.5. EUT Exercise Software

- (1) Setup the EUT as shown in Section 1.4.
- (2) Execute software “DRTU 10.1748.0-06430” on the EUT.
- (3) Configure the test mode, the test channel, and the data rate.
- (4) Press “OK” to start the continuous Transmit.
- (5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

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

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

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

Site Description: Accredited by TAF
Accredited Number: 3023

Site Name: DEKRA Testing and Certification Co., Ltd.
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New Taipei City 24457, Taiwan.
TEL: 886-2-2602-7968 / FAX : 866-2-2602-3286
E-Mail : info.tw@dekra.com

FCC Accreditation Number: TW0023

1.7. List of Test Equipment

For Conducted measurements /ASR4

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Spectrum Analyzer	R&S	FSV30	103464	2018.01.23	2019.01.22
X	Power Meter	Anritsu	ML2496A	1548003	2017.12.11	2018.12.10
X	Power Sensor	Anritsu	MA2411B	1531024	2017.12.11	2018.12.10
X	Power Sensor	Anritsu	MA2411B	1531025	2017.12.11	2018.12.10
	Bluetooth Tester	R&S	CBT	101238	2018.01.18	2019.01.17

Note:

1. All equipments are calibrated every one year.
2. The test instruments marked with “X” are used to measure the final test results.
3. Test Software version : DEKRA Conduction Test System V9.0.1

For Radiated measurements /ACB1

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Loop Antenna	AMETEK	HLA6121	49611	2018.01.26	2019.01.25
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-674	2018.04.02	2019.04.01
X	Horn Antenna	ETS-Lindgren	3117	00203800	2017.11.10	2018.11.09
X	Horn Antenna	Com-Power	AH-840	101087	2018.06.01	2019.05.31
X	Pre-Amplifier	EMCI	EMC001330	980316	2018.06.01	2019.05.31
X	Pre-Amplifier	EMCI	EMC051835SE	980311	2018.06.04	2019.06.03
X	Pre-Amplifier	EMCI	EMC05820SE	980310	2018.06.04	2019.06.03
X	Pre-Amplifier	EMCI	EMC184045SE	980314	2018.05.16	2019.05.15
	Filter	MICRO TRONICS	BRM50702	G249	2018.08.20	2019.08.19
X	Filter	MICRO TRONICS	BRM50716	G187	2018.08.20	2019.08.19
X	EMI Test Receiver	R&S	ESR7	101602	2017.12.11	2018.12.10
X	Spectrum Analyzer	R&S	FSV40	101148	2018.02.08	2019.02.07
X	Coaxial Cable	SUHNER	SUCOFLEX 106	RF002	2018.05.25	2019.05.24
X	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2018.05.16	2019.05.15

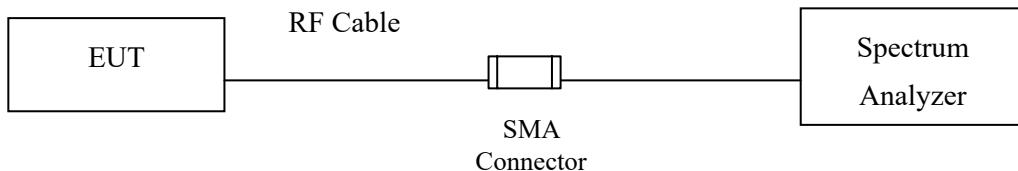
Note:

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

2. Maximum conducted output power

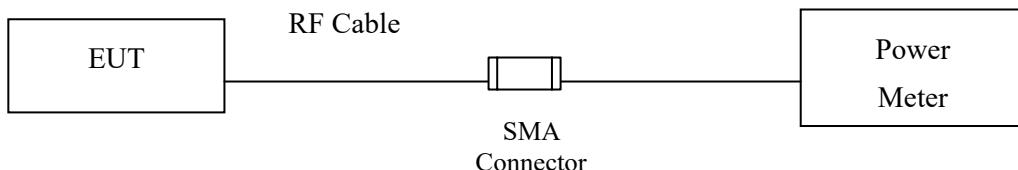
2.1. Test Setup

99% Occupied Bandwidth

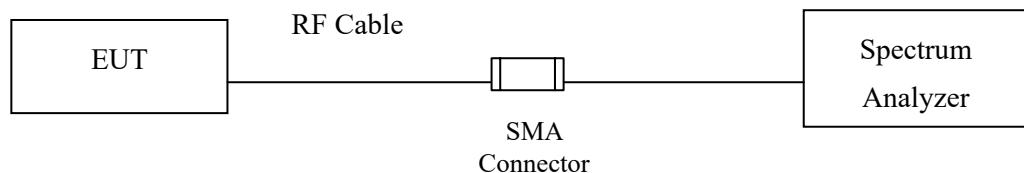


Conduction Power Measurement

Conduction Power Measurement (for 802.11an)



Conduction Power Measurement (for 802.11ac)



2.2. Limits

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-topoint 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.

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

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

2.3. Test Procedure

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

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

Note: the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth.

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

When transmitted signals consist of two or more non-contiguous spectrum segments (e.g., 80+80 MHz mode) or when a single spectrum segment of a transmission crosses the boundary between two adjacent U-NII bands, KDB 644545 D03 section D) procedure is used for measurements.

2.4. Uncertainty

Power Meter: ± 0.95 dB

Spectrum Analyzer: ± 1.30 dB

2.5. Test Result of Maximum conducted output power

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)

Cable loss=1.5dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	17.80	--	--	--	--	--	--	--	<24dBm
40	5200	19.33	19.31	19.29	19.26	19.23	19.18	19.15	19.13	<24dBm
48	5240	19.70	--	--	--	--	--	--	--	<24dBm
52	5260	19.92	--	--	--	--	--	--	--	<24dBm
56	5280	19.97	19.95	19.92	19.89	19.85	19.83	19.79	19.74	<24dBm
64	5320	15.42	--	--	--	--	--	--	--	<24dBm
100	5500	17.45	--	--	--	--	--	--	--	<24dBm
120	5600	19.90	19.89	19.84	19.82	19.78	19.76	19.74	19.72	<24dBm
140	5700	17.73	--	--	--	--	--	--	--	<24dBm
149	5745	19.78	--	--	--	--	--	--	--	<30dBm
157	5785	19.92	19.87	19.85	19.81	19.79	19.75	19.74	19.73	<30dBm
165	5825	19.85	--	--	--	--	--	--	--	<30dBm

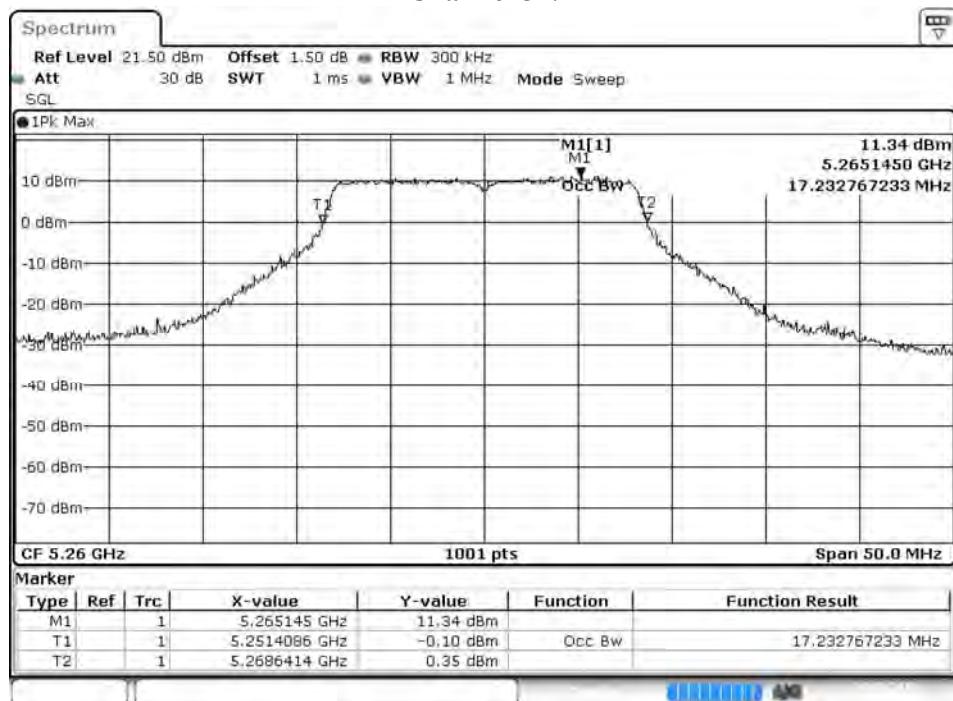
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm)+10log(BW)	
36	5180	--	17.80	24	--	Pass
40	5200	--	19.33	24	--	Pass
48	5240	--	19.70	24	--	Pass
52	5260	17.232	19.92	24	23.36	Pass
56	5280	17.232	19.97	24	23.36	Pass
64	5320	17.132	15.42	24	23.34	Pass
100	5500	17.132	17.45	24	23.34	Pass
120	5600	17.082	19.90	24	23.33	Pass
140	5700	17.132	17.73	24	23.34	Pass
149	5745	--	19.78	30	--	Pass
157	5785	--	19.92	30	--	Pass
165	5825	--	19.85	30	--	Pass

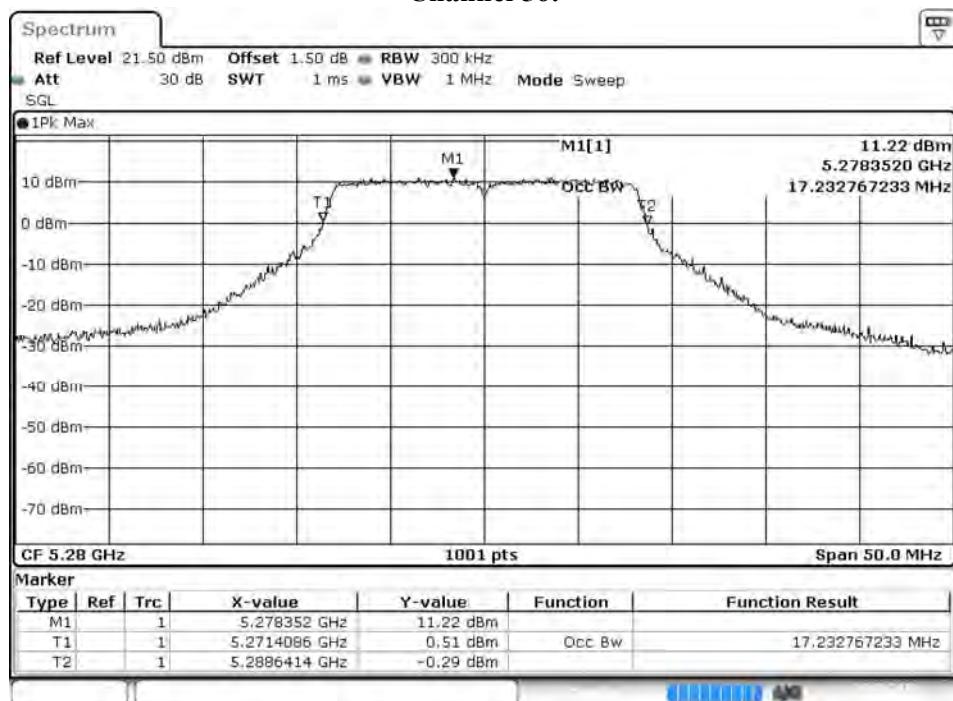
99% Occupied Bandwidth:

Channel 52:



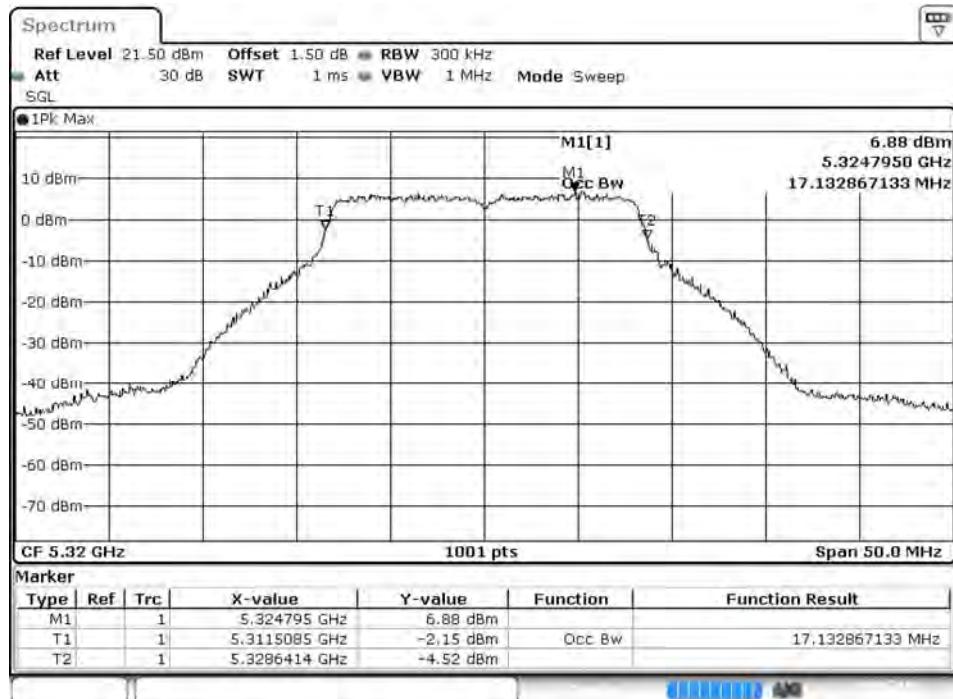
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Channel 56:



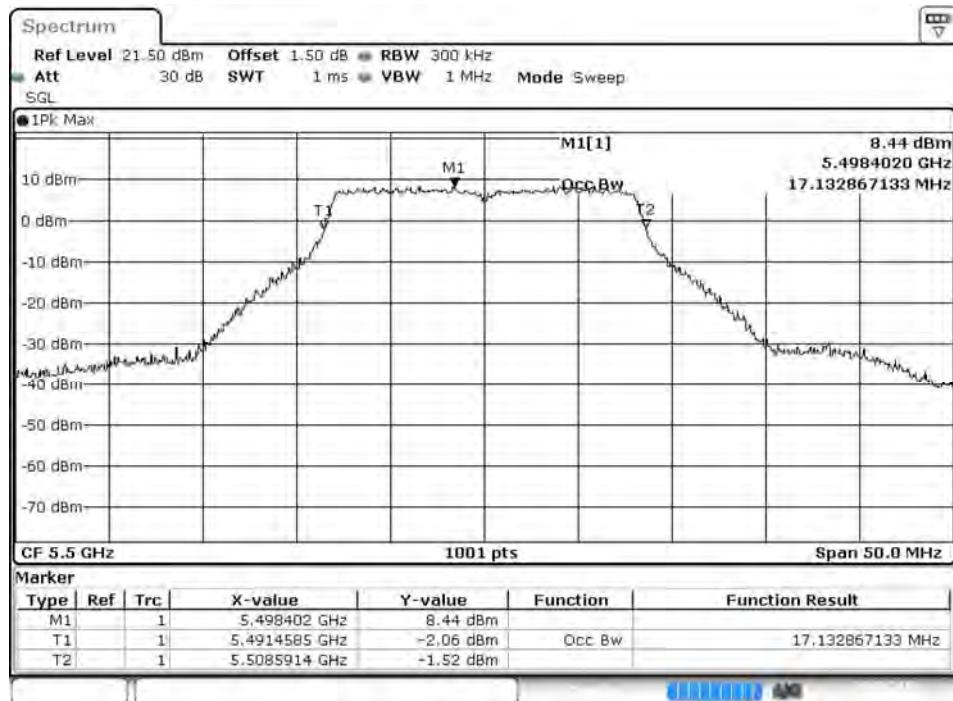
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Channel 64:



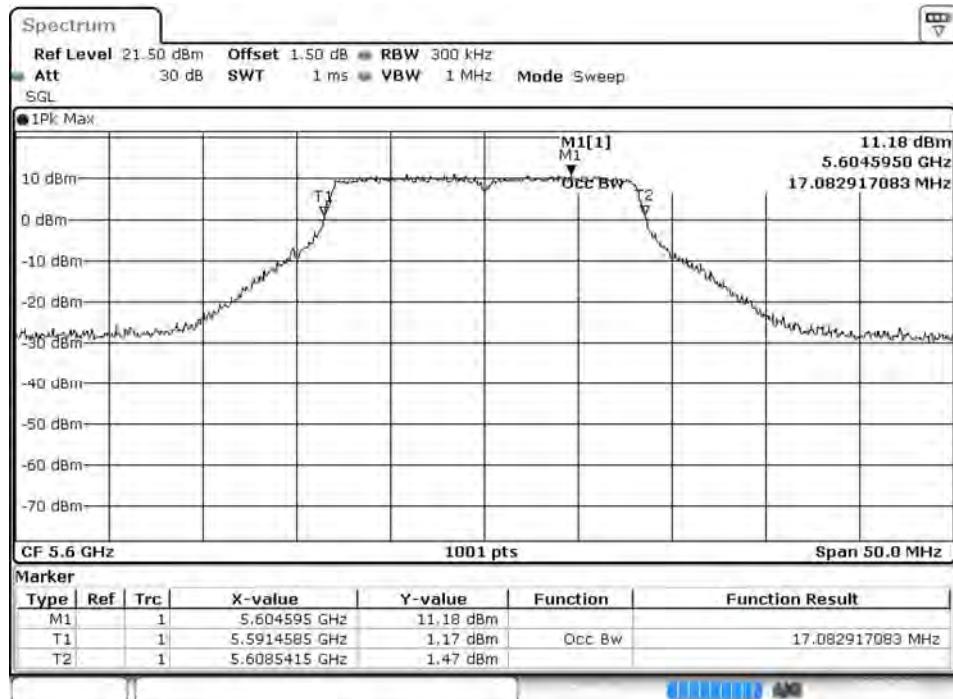
Date: 4 SEP 2018 16:51:46

Channel 100:



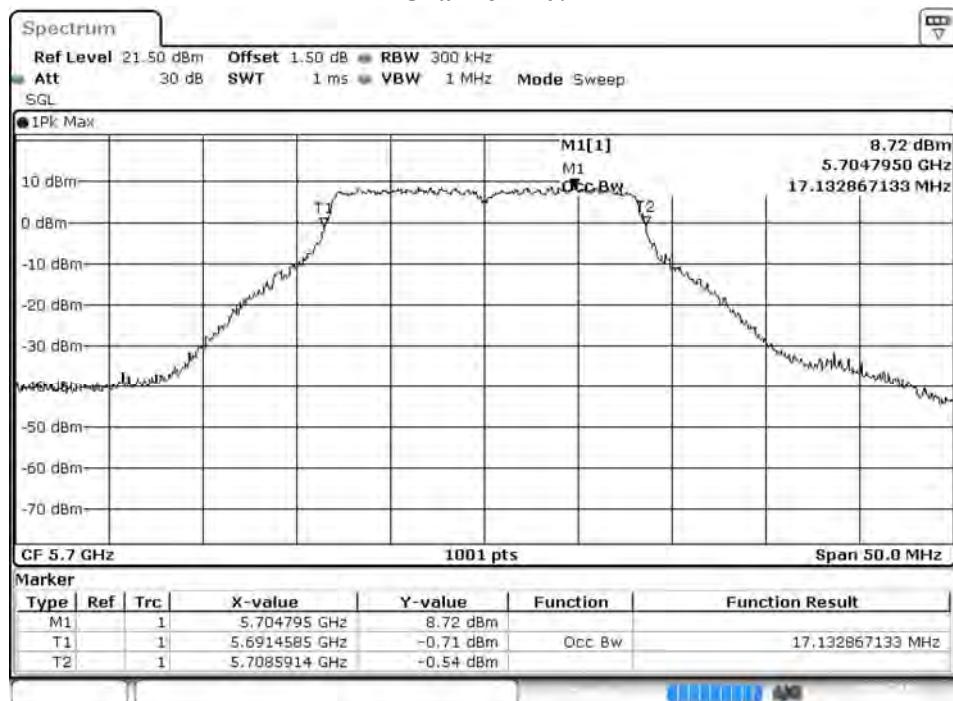
Date: 4 SEP 2018 16:52:28

Channel 120:



Date: 4 SEP. 2018 16:53:16

Channel 140:



Date: 4 SEP. 2018 16:53:57

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)

Cable loss=1.5dB		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	17.83	--	--	--	--	--	--	--	<24dBm
40	5200	19.34	19.31	19.29	19.26	19.23	19.18	19.15	19.13	<24dBm
48	5240	19.91	--	--	--	--	--	--	--	<24dBm
52	5260	19.84	--	--	--	--	--	--	--	<24dBm
56	5280	19.89	19.85	19.83	19.77	19.75	19.73	19.67	19.63	<24dBm
64	5320	15.31	--	--	--	--	--	--	--	<24dBm
100	5500	16.54	--	--	--	--	--	--	--	<24dBm
120	5600	19.90	19.88	19.86	19.85	19.78	19.76	19.75	19.65	<24dBm
140	5700	17.86	--	--	--	--	--	--	--	<24dBm
149	5745	19.79	--	--	--	--	--	--	--	<30dBm
157	5785	19.81	19.79	19.76	19.73	19.68	19.66	19.62	19.58	<30dBm
165	5825	19.72	--	--	--	--	--	--	--	<30dBm

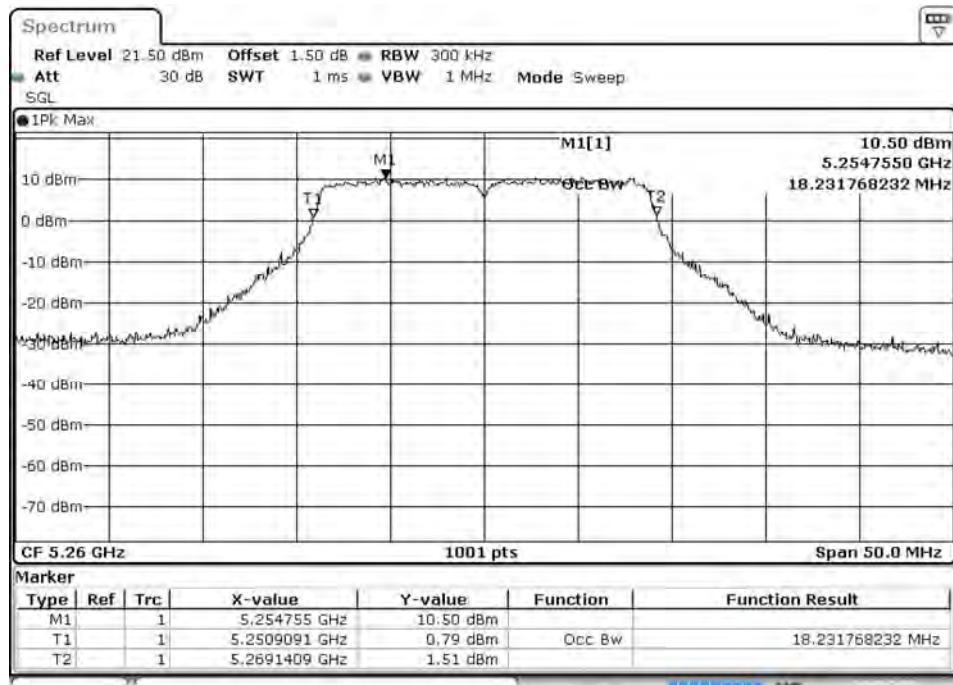
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	17.83	24	--	Pass
40	5200	--	19.34	24	--	Pass
48	5240	--	19.91	24	--	Pass
52	5260	18.231	19.84	24	23.61	Pass
56	5280	18.231	19.89	24	23.61	Pass
64	5320	18.181	15.31	24	23.60	Pass
100	5500	18.181	16.54	24	23.60	Pass
120	5600	18.231	19.90	24	23.61	Pass
140	5700	18.131	17.86	24	23.58	Pass
149	5745	--	19.79	30	--	Pass
157	5785	--	19.81	30	--	Pass
165	5825	--	19.72	30	--	Pass

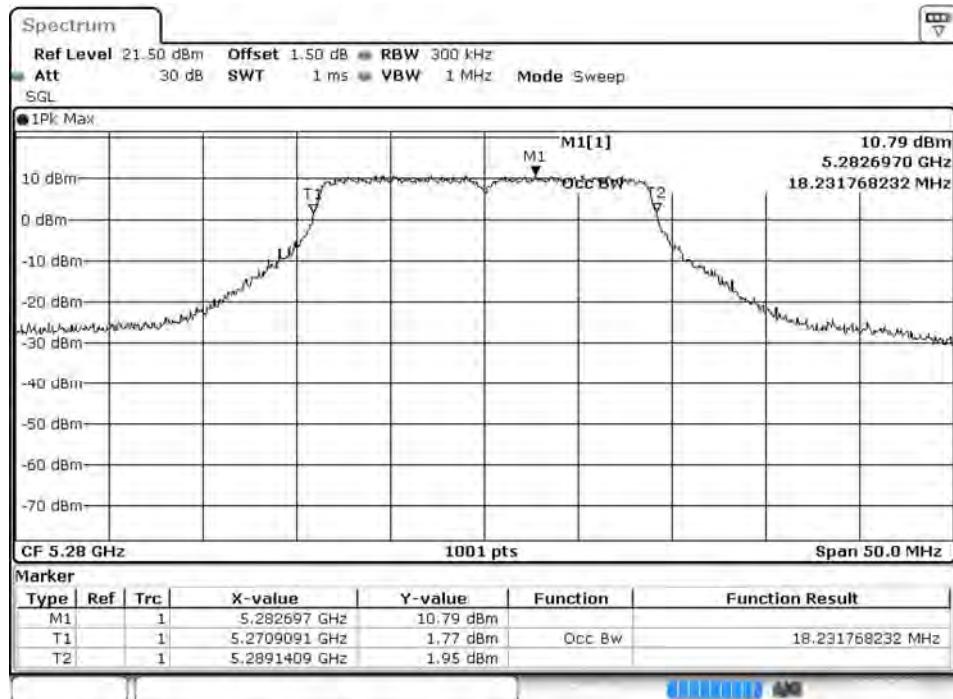
99% Occupied Bandwidth:

Channel 52:



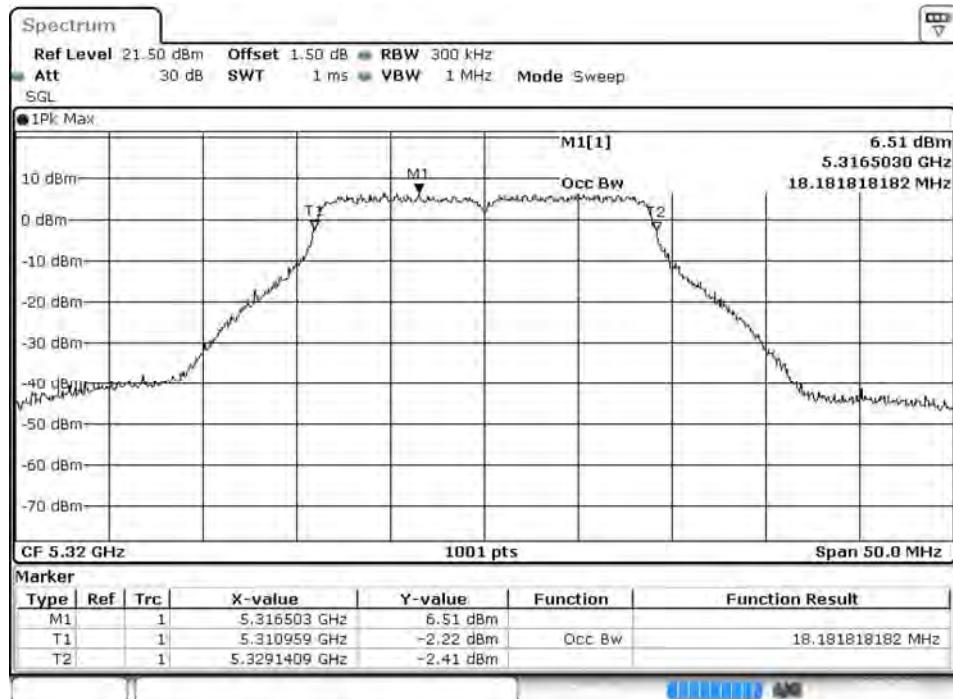
Date: 4.SEP.2018 16:59:38

Channel 56:



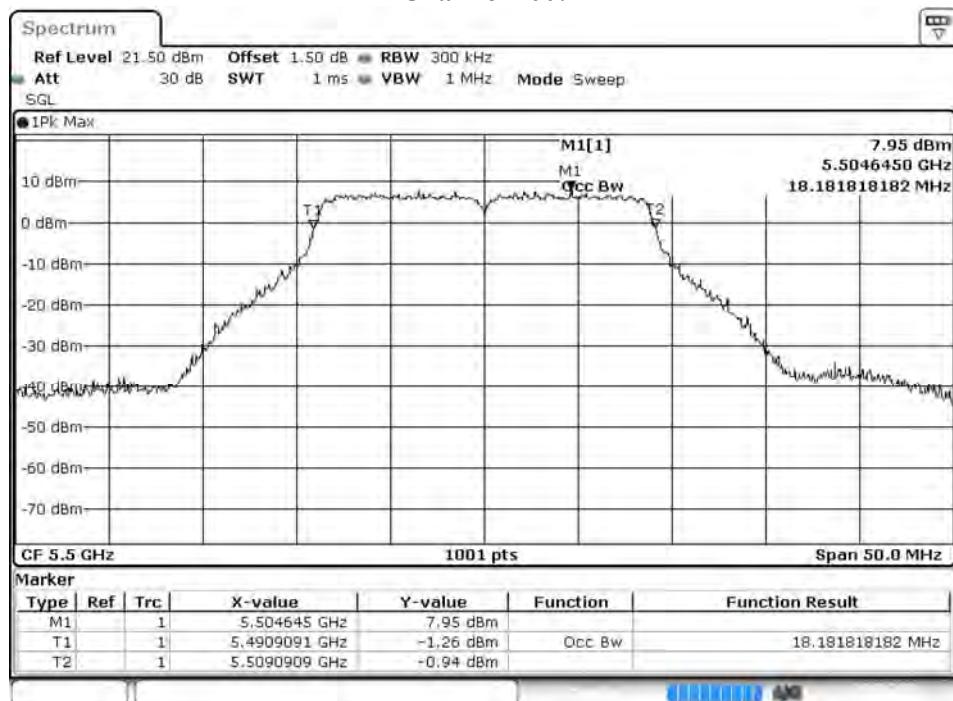
Date: 4.SEP.2018 17:00:20

Channel 64:



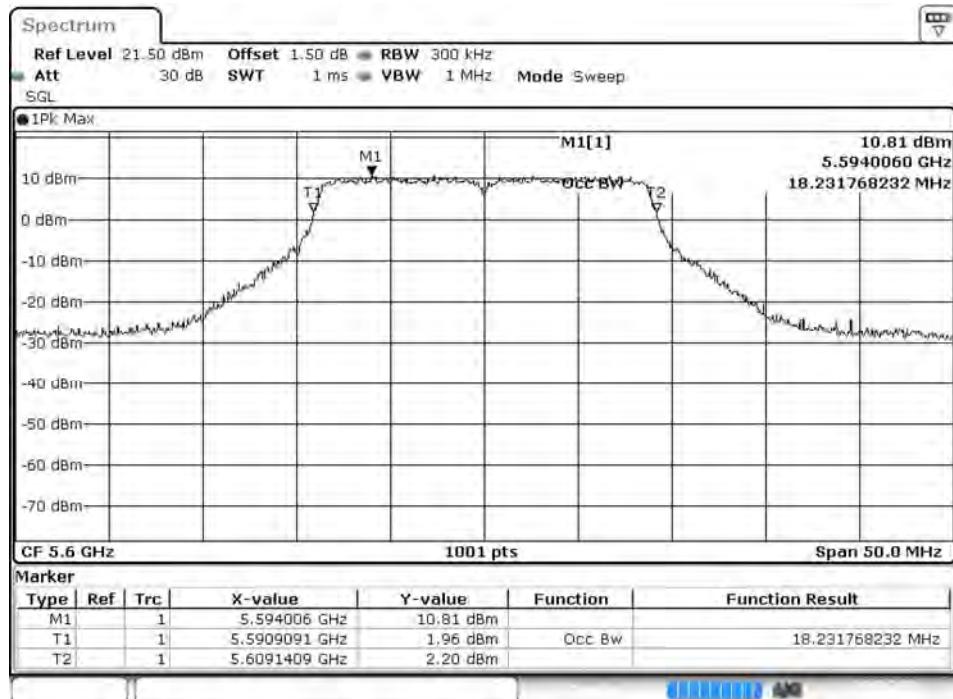
Date: 4 SEP 2018 17:01:08

Channel 100:



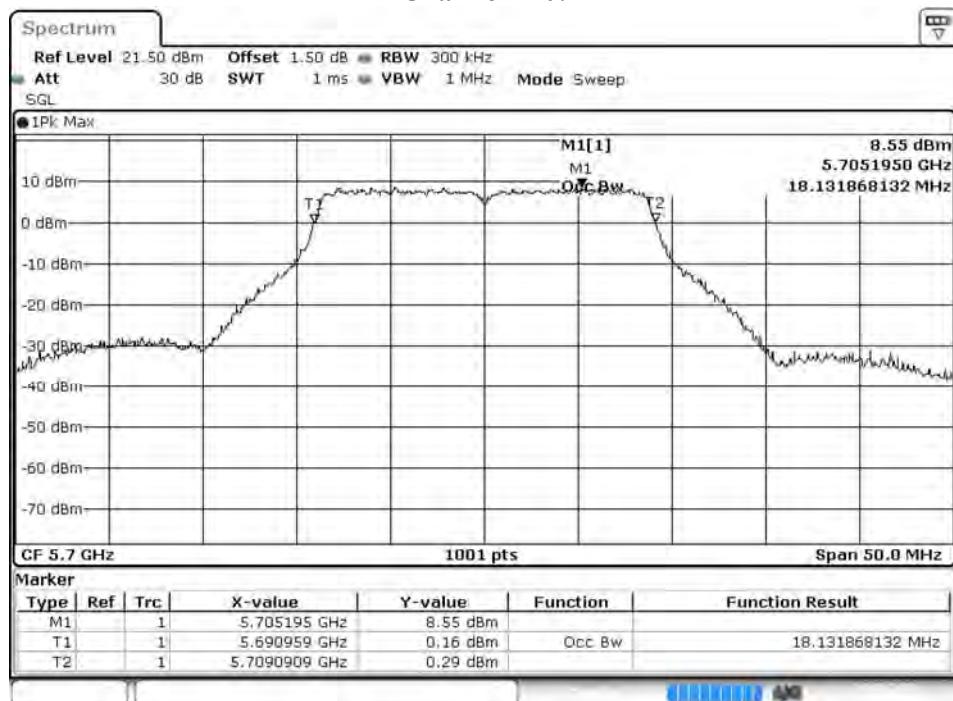
Date: 4 SEP 2018 17:01:53

Channel 120:



Date: 4 SEP. 2018 17:02:36

Channel 140:



Date: 4 SEP. 2018 17:03:13

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)

Cable loss=1.5dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	17.44	--	--	--	--	--	--	--	<24dBm
46	5230	18.85	18.83	18.78	18.74	18.71	18.69	18.65	18.63	<24dBm
54	5270	17.86	--	--	--	--	--	--	--	<24dBm
62	5310	13.79	13.75	13.72	13.69	13.65	13.62	13.58	13.53	<24dBm
102	5510	16.43	--	--	--	--	--	--	--	<24dBm
118	5590	19.94	19.91	19.89	19.86	19.82	19.79	19.75	19.72	<24dBm
134	5670	17.82	--	--	--	--	--	--	--	<24dBm
151	5755	18.71	--	--	--	--	--	--	--	<30dBm
159	5795	19.46	19.43	19.41	19.38	19.36	19.35	19.28	19.22	<30dBm

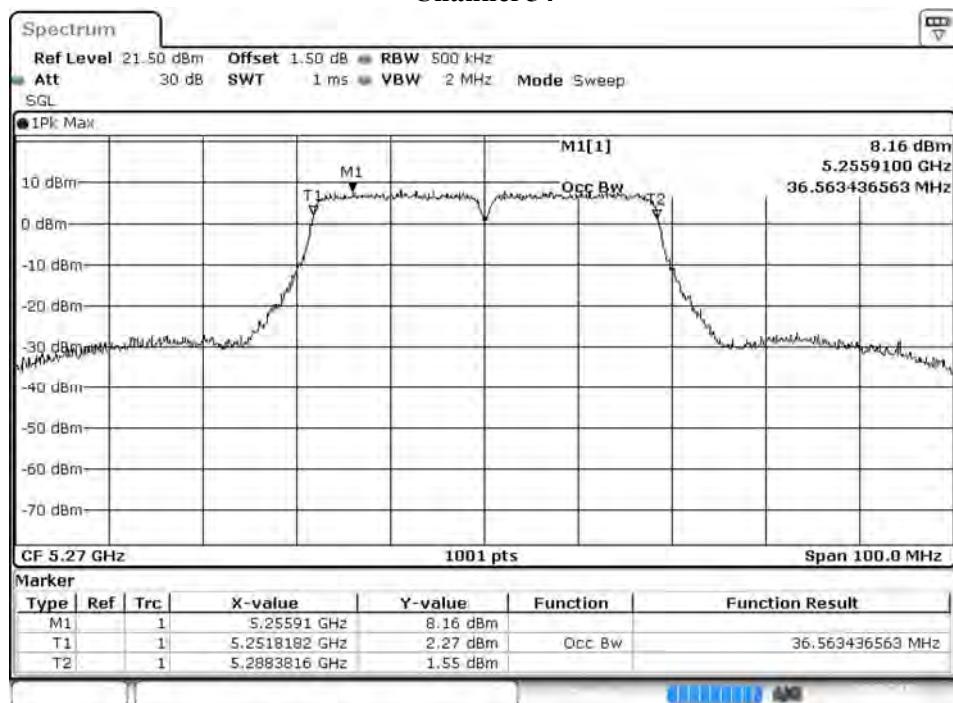
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm)+10log(BW)	
38	5190	--	17.44	24	--	Pass
46	5230	--	18.85	24	--	Pass
54	5270	36.563	17.86	24	26.63	Pass
62	5310	36.663	13.79	24	26.64	Pass
102	5510	36.663	16.43	24	26.64	Pass
118	5590	36.763	19.94	24	26.65	Pass
134	5670	36.663	17.82	24	26.64	Pass
151	5755	--	18.71	30	--	Pass
159	5795	--	19.46	30	--	Pass

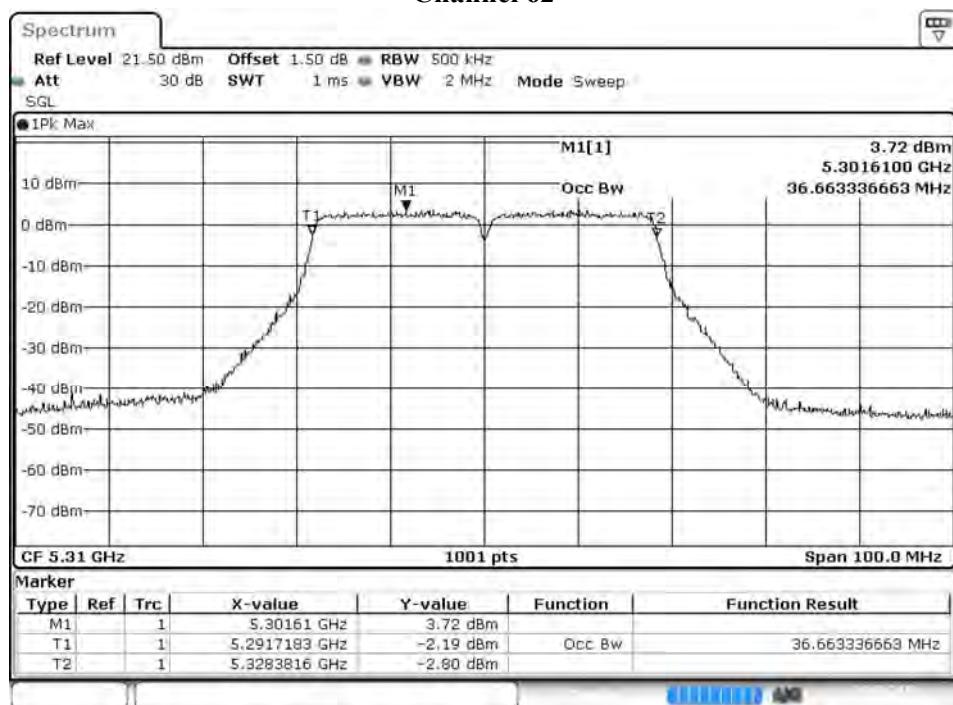
99% Occupied Bandwidth:

Channel 54



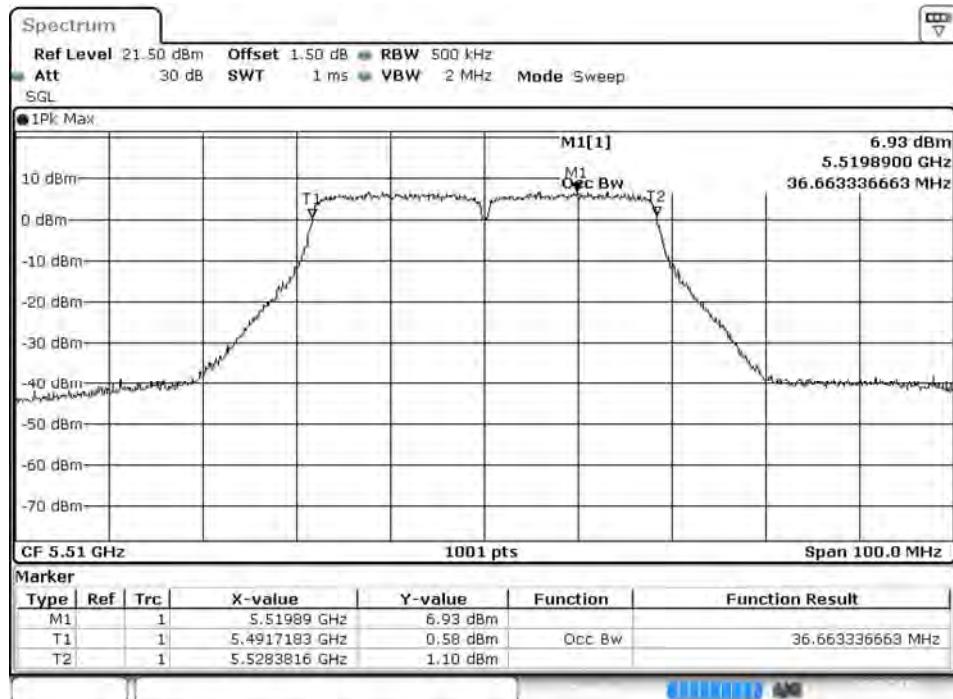
Date: 4 SEP 2018 17:05:22

Channel 62



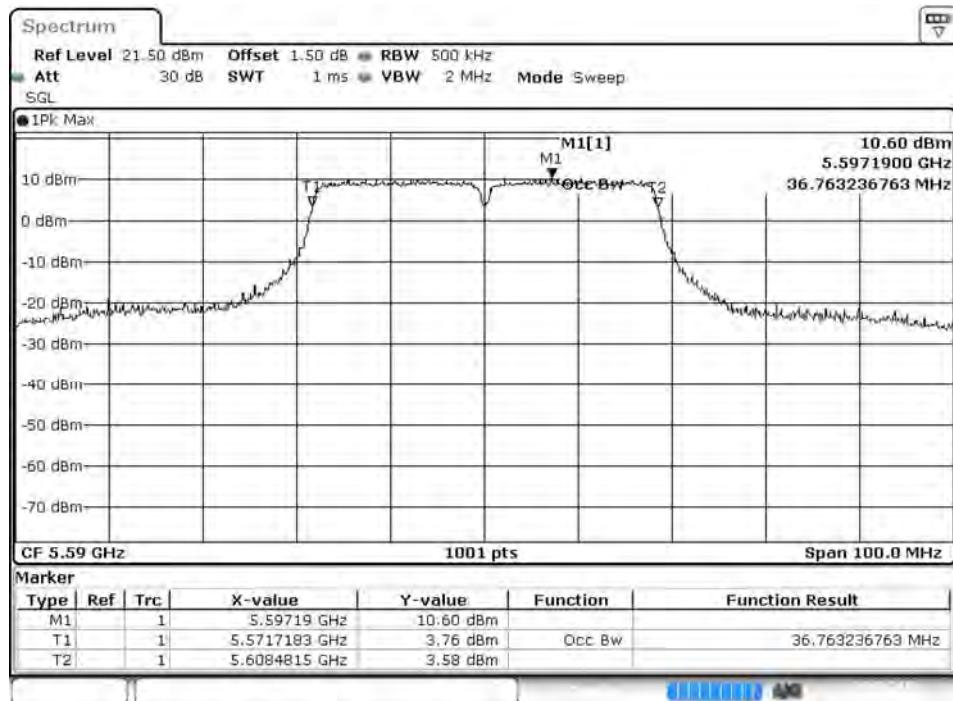
Date: 4 SEP 2018 17:06:04

Channel 102



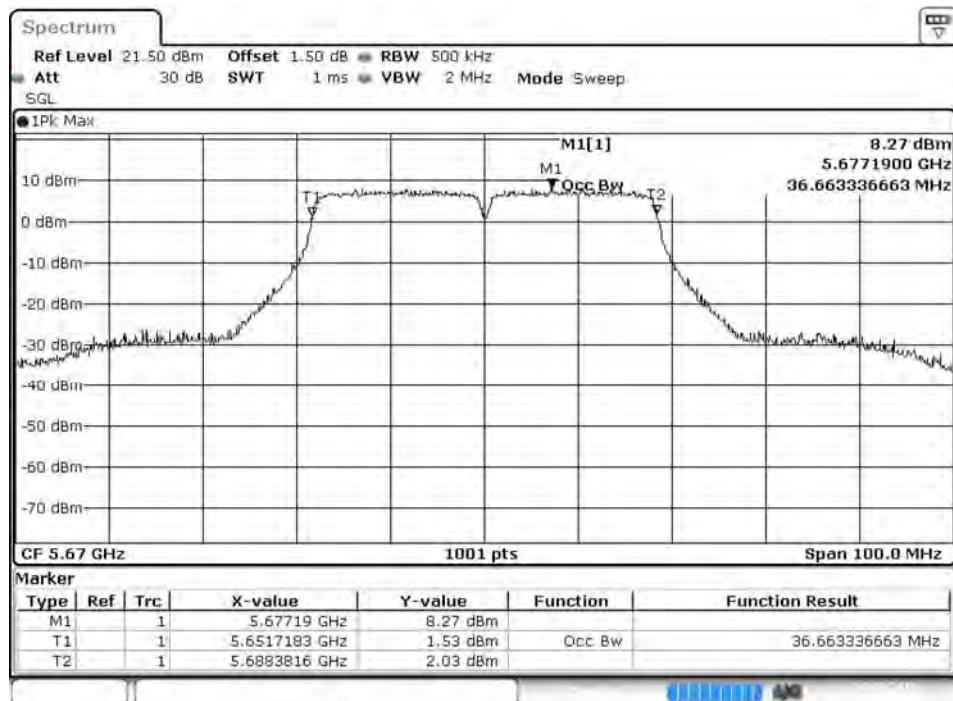
Date: 4 SEP 2018 17:06:55

Channel 118



Date: 4 SEP 2018 17:07:39

Channel 134



Date: 4 SEP 2018 17:08:14

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW_7.2Mbps)

Cable loss=1.5dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit	
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7		
		Measurement Level (dBm)									
144(U-NII-2C)	5720	18.27	18.25	18.21	18.19	18.16	18.13	18.08	18.05	18.01	<24dBm
144(U-NII-3)	5720	12.90	12.89	12.85	12.83	12.78	12.75	12.71	12.69	12.66	<30dBm

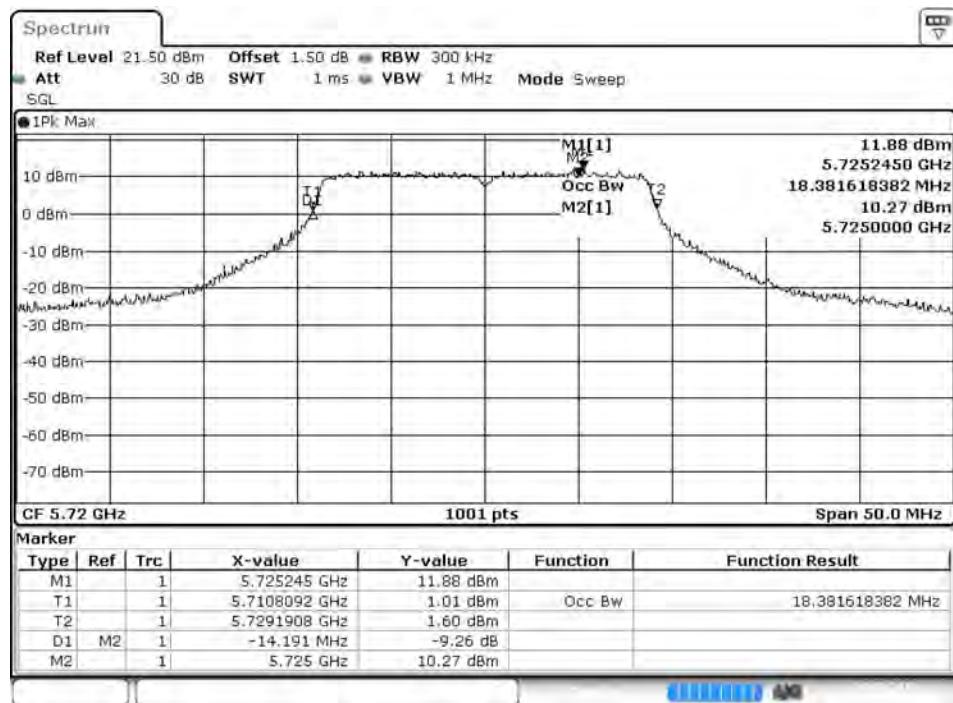
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

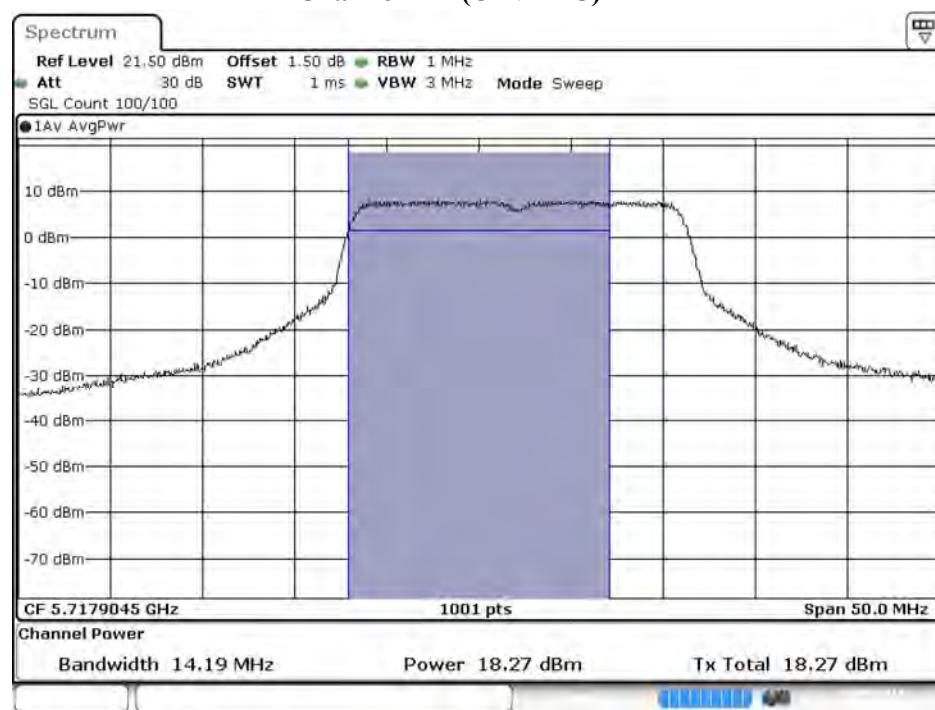
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm) + 10log(BW)	
144(U-NII-2C)	5720	14.191	18.27	24	22.52	Pass
144(U-NII-3)	5720	--	12.90	30	--	Pass

99% Occupied Bandwidth:

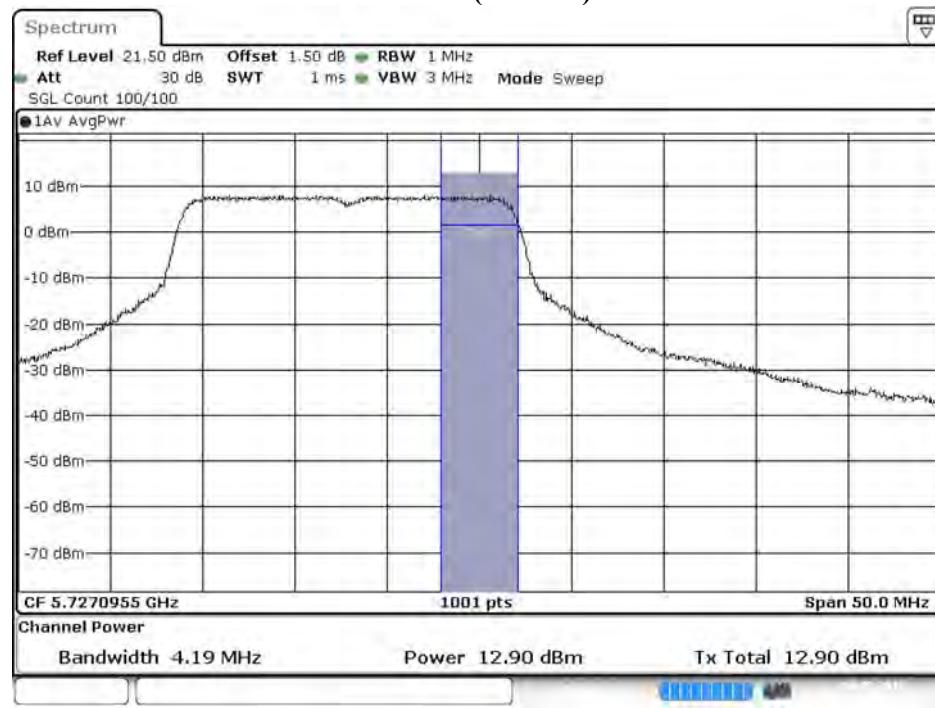
Channel 144



Date: 4 SEP. 2018 11:36:30

Maximum conducted output power:
Channel 144 (U-NII-2C)


Date: 4 SEP 2018 11:36:53

Channel 144 (U-NII-3)


Date: 4 SEP 2018 11:37:17

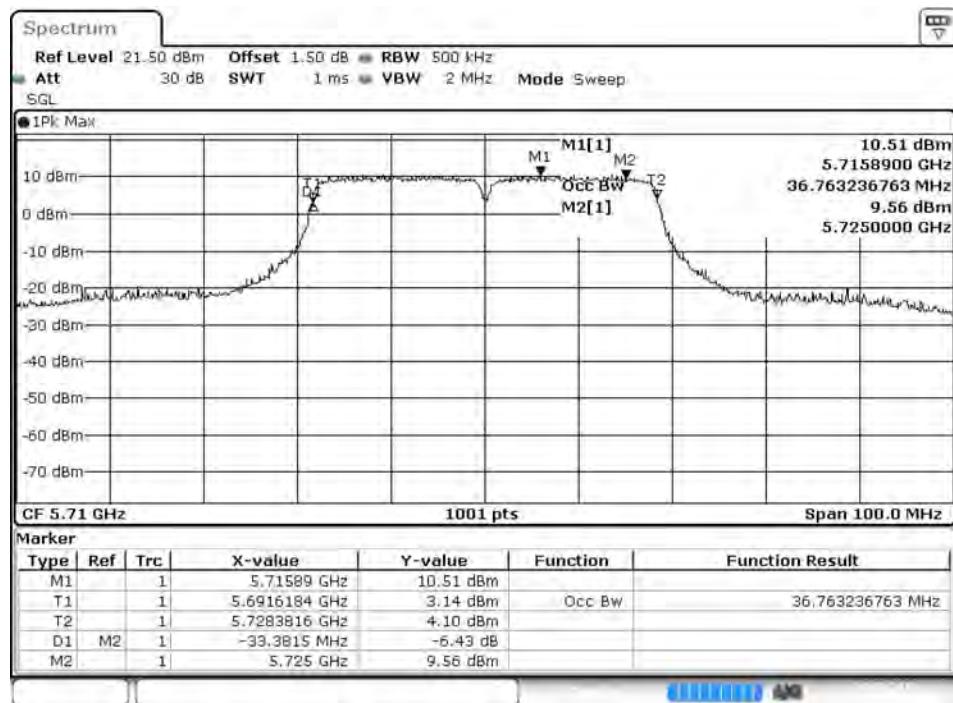
Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW_15Mbps)

Cable loss=1.5dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
142 (U-NII-2C)	5710	18.41	18.39	18.36	18.32	18.27	18.25	18.21	18.19	18.14	18.11
142 (U-NII-3)	5710	8.52	8.51	8.47	8.45	8.42	8.39	8.36	8.32	8.27	8.25

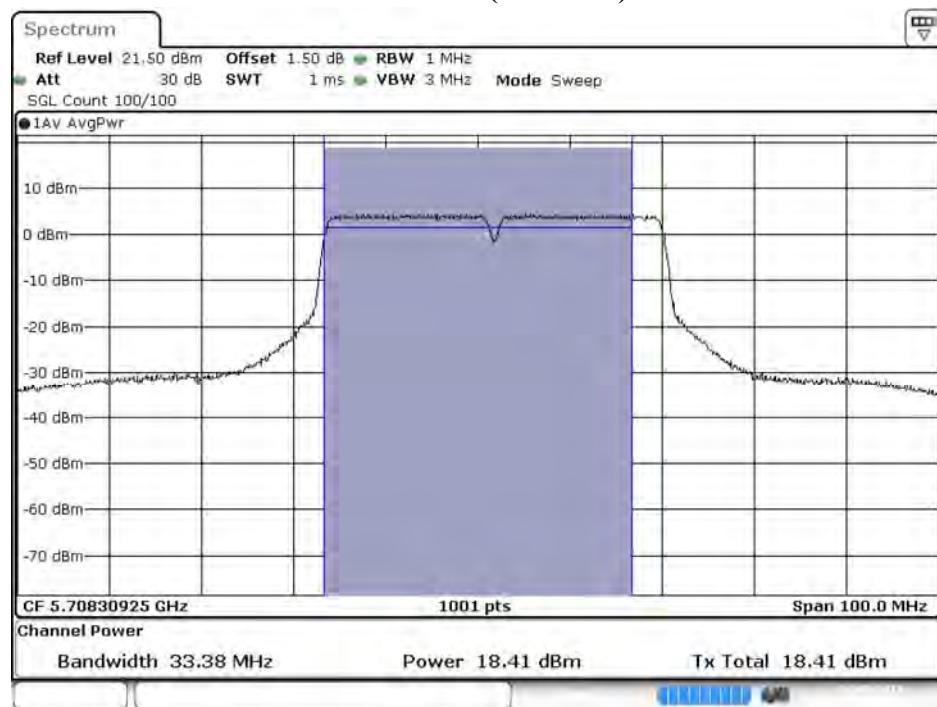
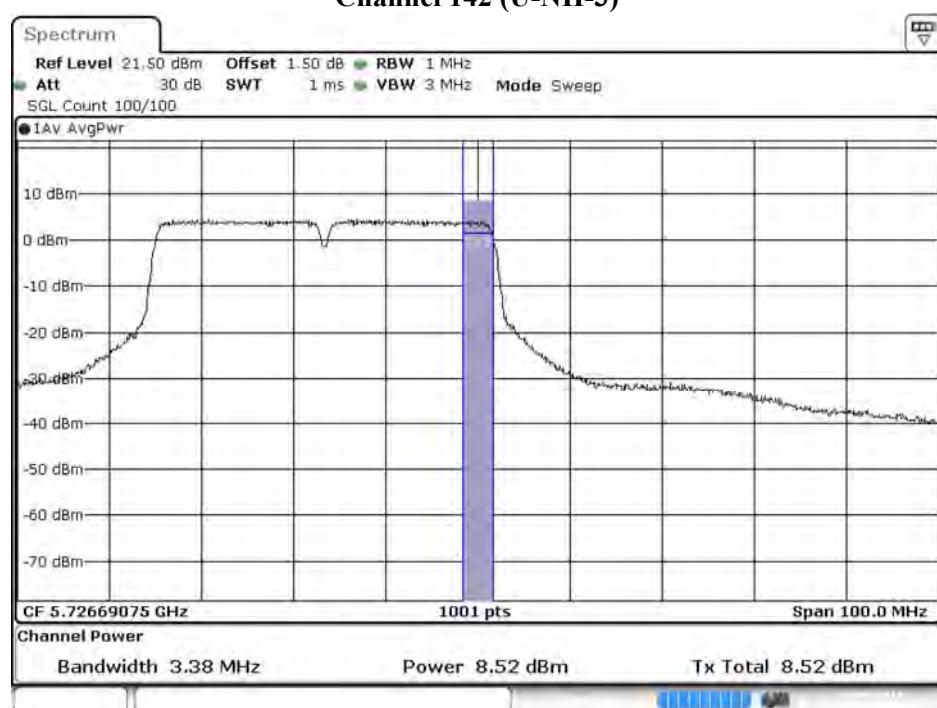
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm) + 10log(BW)	
142(U-NII-2C)	5710	33.381	18.41	24	26.23	Pass
142(U-NII-3)	5710	--	8.52	30	--	Pass

99% Occupied Bandwidth:
Channel 142


Date: 4 SEP. 2018 11:38:42

Maximum conducted output power:
Channel 142 (U-NII-2C)

Channel 142 (U-NII-3)


Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)

Cable loss=1.5dB		Average Power										Required Limit
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	17.41	17.39	17.36	17.32	17.28	17.25	17.21	17.18	17.16	17.13	<24dBm
58	5290	14.82	14.81	14.78	14.76	14.74	14.68	14.65	14.62	14.57	14.52	<24dBm
106	5530	16.83	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	19.90	19.88	19.86	19.85	19.78	19.76	19.74	19.69	19.67	19.61	<24dBm
138(U-NII-2C)	5690	19.75	--	--	--	--	--	--	--	--	--	<24dBm
138(U-NII-3)	5690	2.90	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	18.33	18.31	18.28	18.26	18.24	18.19	18.17	18.15	18.05	18.02	<30dBm

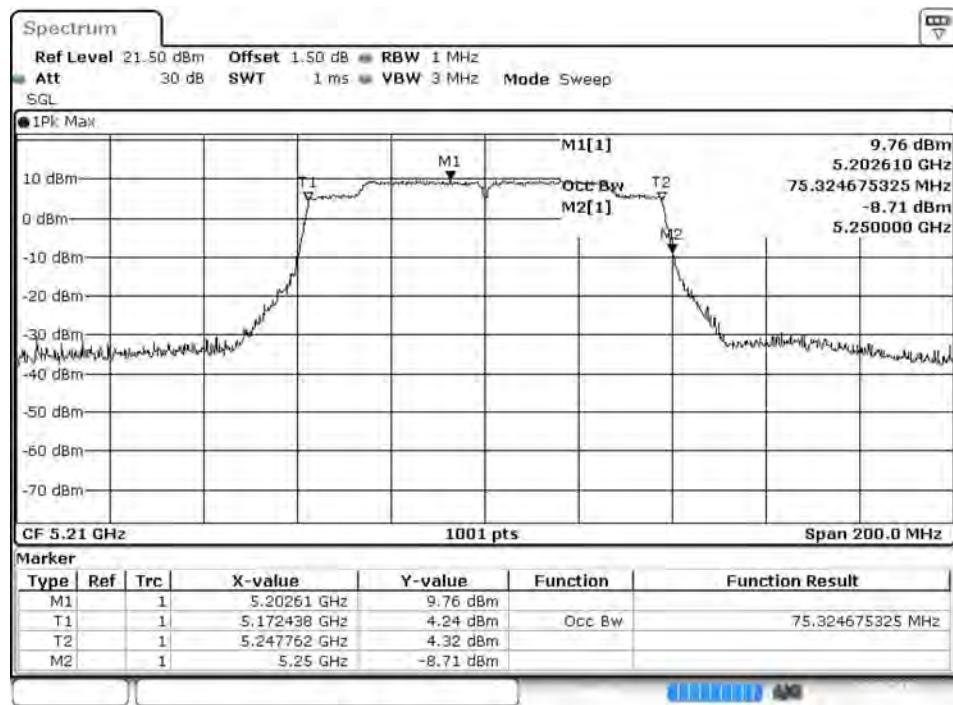
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm) + 10log(BW)	
42	5210	--	17.41	24	--	Pass
58	5290	74.925	14.82	24	29.75	Pass
106	5530	75.124	16.83	24	29.76	Pass
122	5610	75.724	19.90	24	29.79	Pass
138(U-NII-2C)	5690	72.862	19.75	24	29.63	Pass
138(U-NII-3)	5690	--	2.90	30	--	Pass
155	5775	--	18.33	30	--	Pass

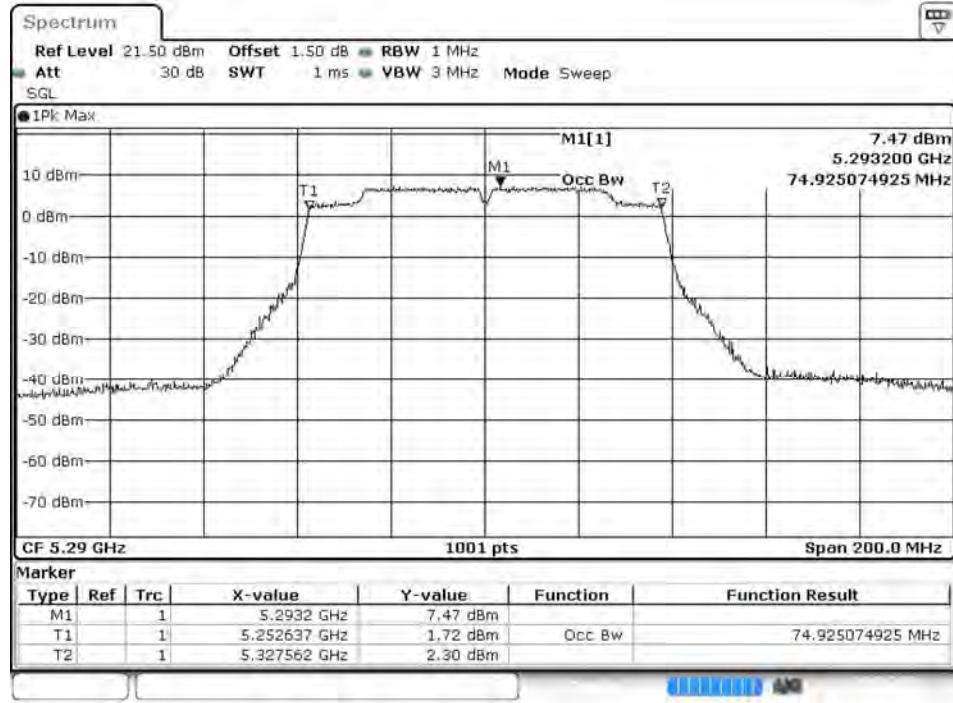
99% Occupied Bandwidth:

Channel 42



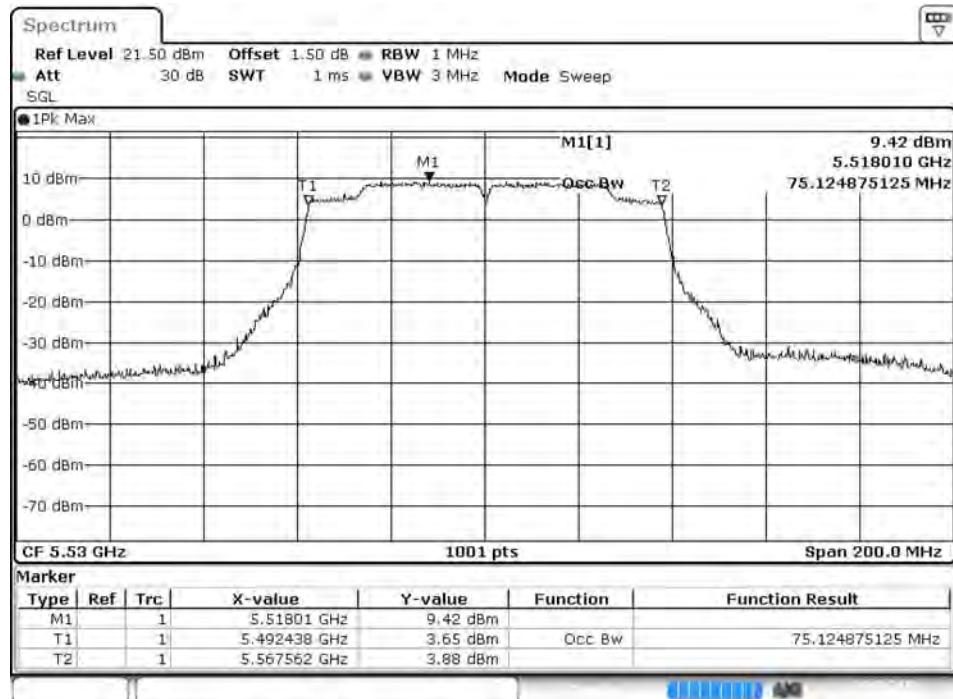
Date: 4 SEP. 2018 11:40:29

Channel 58



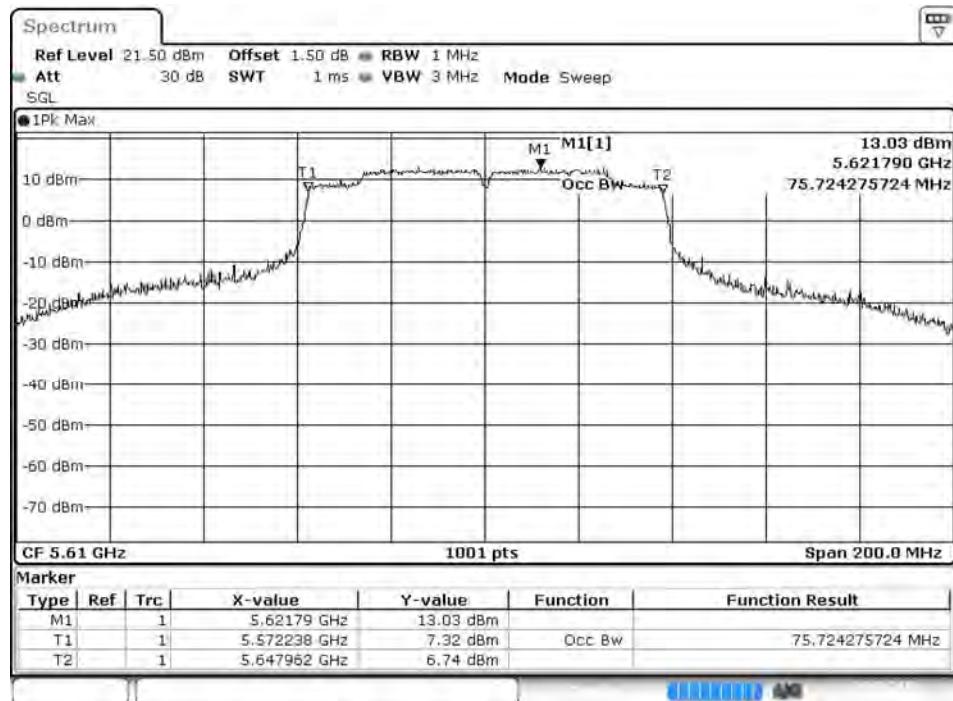
Date: 4 SEP. 2018 11:41:51

Channel 106



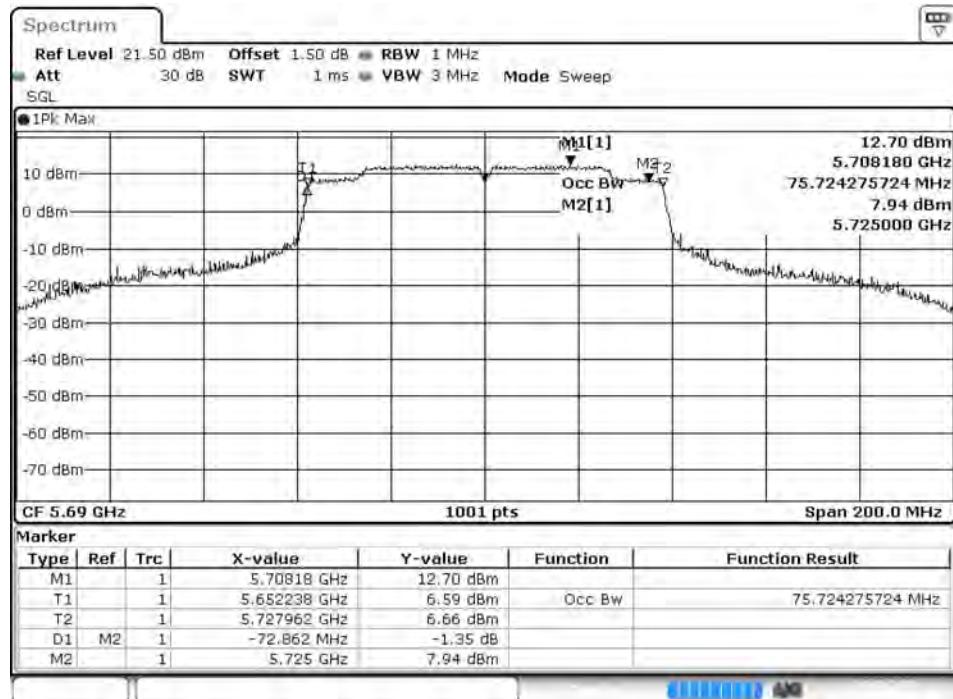
Date: 4 SEP. 2018 11:46:12

Channel 122



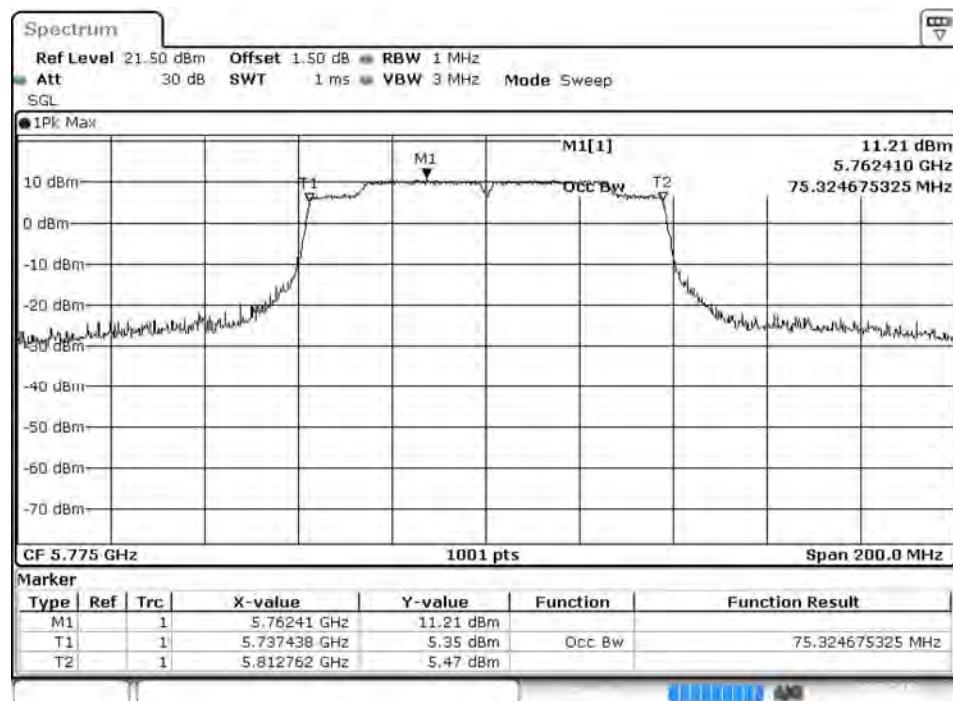
Date: 4 SEP. 2018 11:47:51

Channel 138

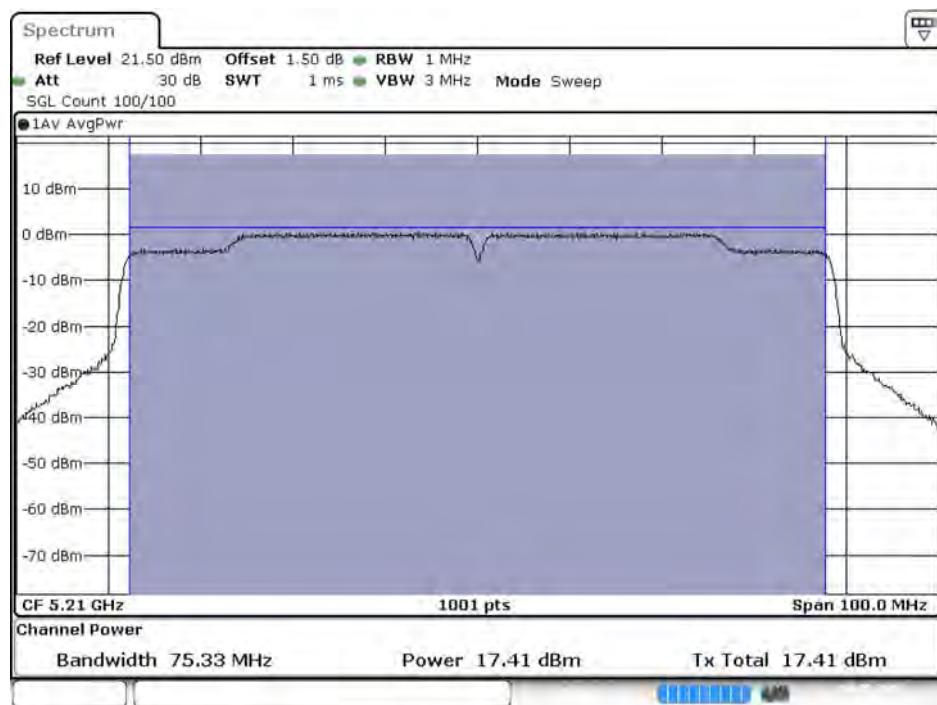
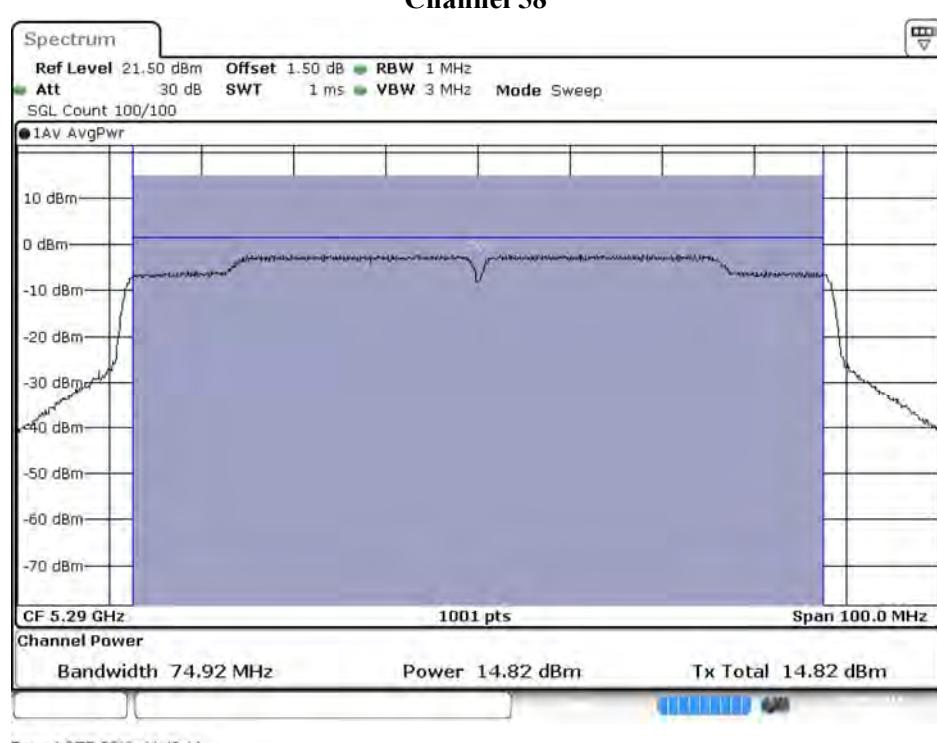


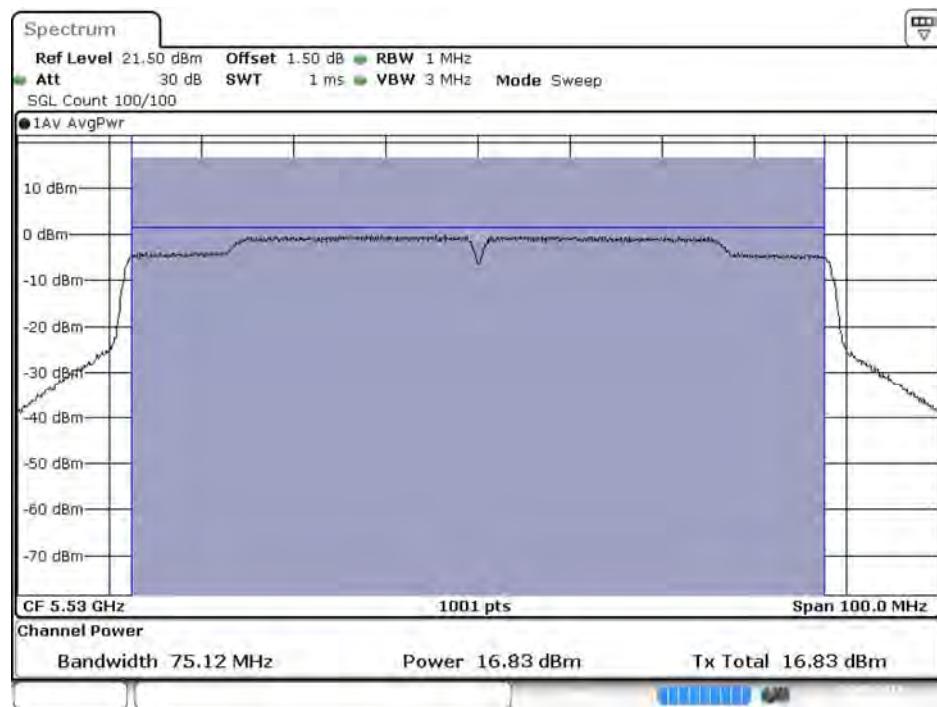
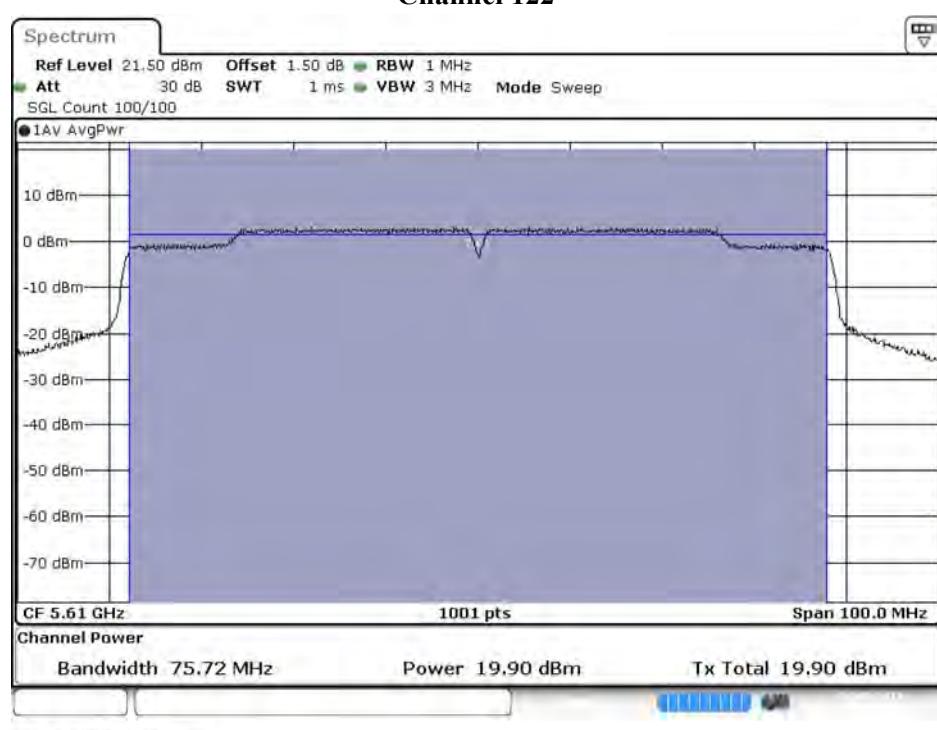
Date: 4 SEP 2018 11:49:13

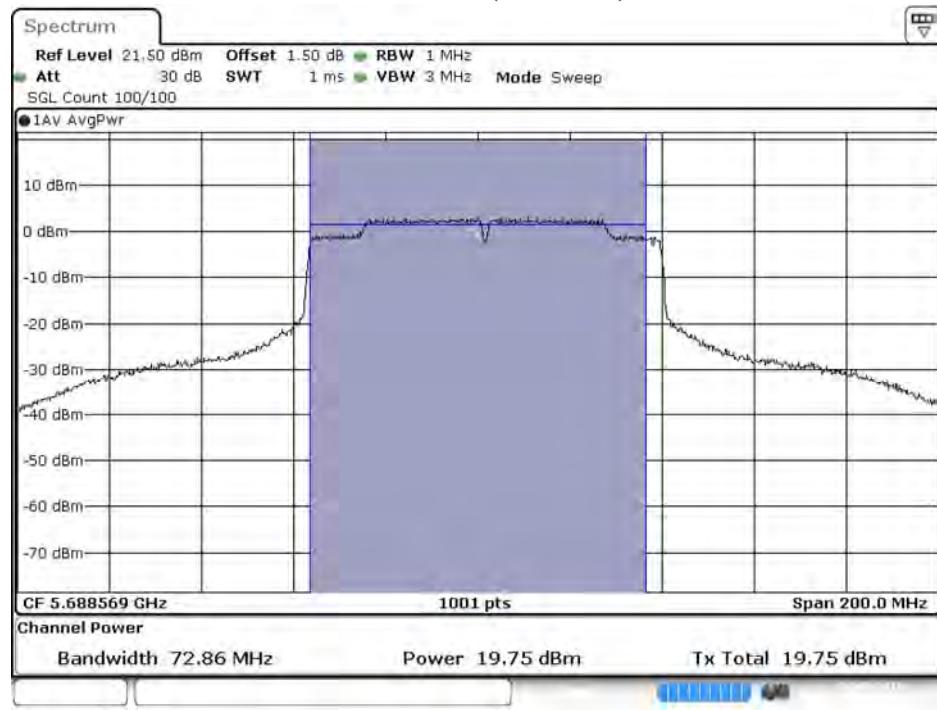
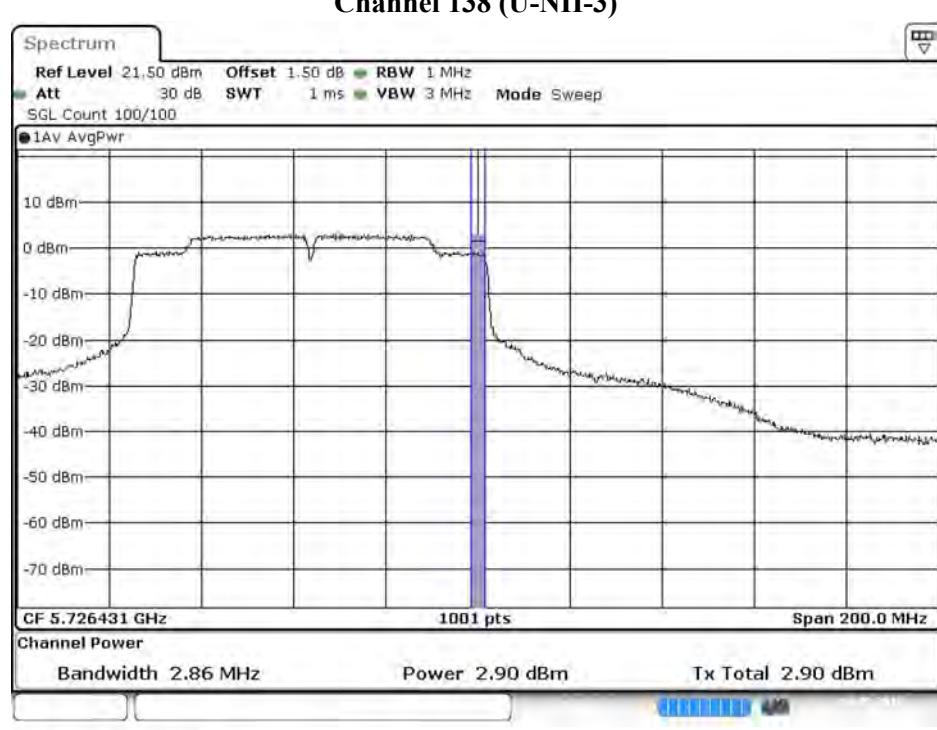
Channel 155

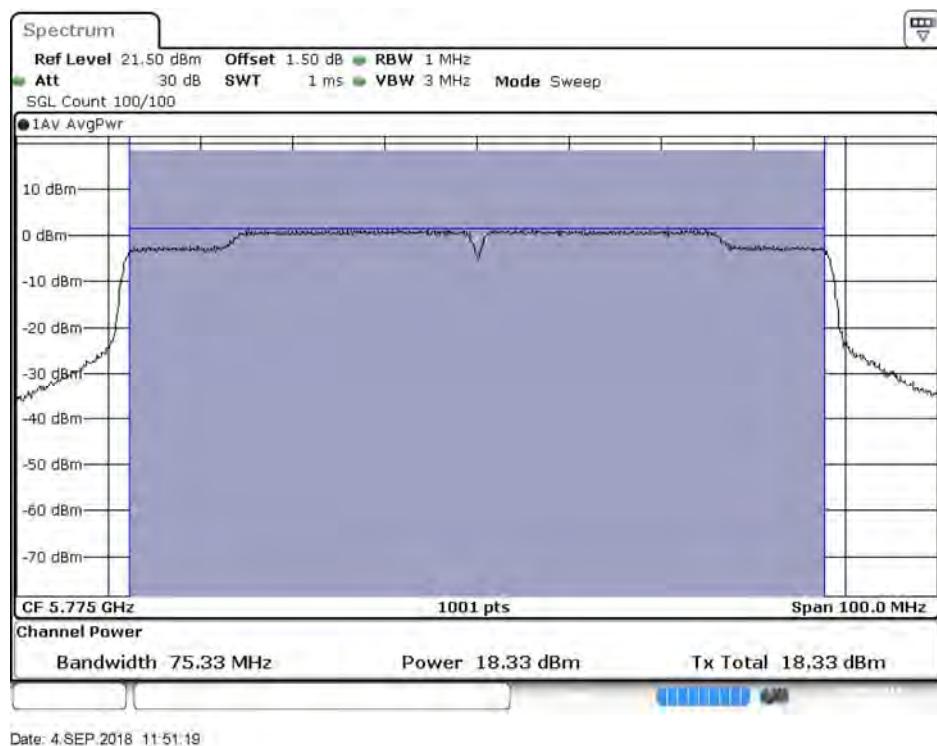


Date: 4 SEP 2018 11:50:57

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 (U-NII-2C)

Maximum conducted output power:
Channel 138 (U-NII-3)


Maximum conducted output power:**Channel 155**

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)

Cable loss=1.5dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
50(U-NII-1)	5250	10.23	10.21	10.19	10.17	10.15	10.09	10.05	10.02	9.99	9.95 <24dBm
50(U-NII-2A)	5250	9.30	9.28	9.24	9.21	9.19	9.16	9.14	9.08	9.05	9.02 <24dBm
114	5570	14.42	14.39	14.35	14.31	14.28	14.27	14.22	14.19	14.16	14.13 <24dBm

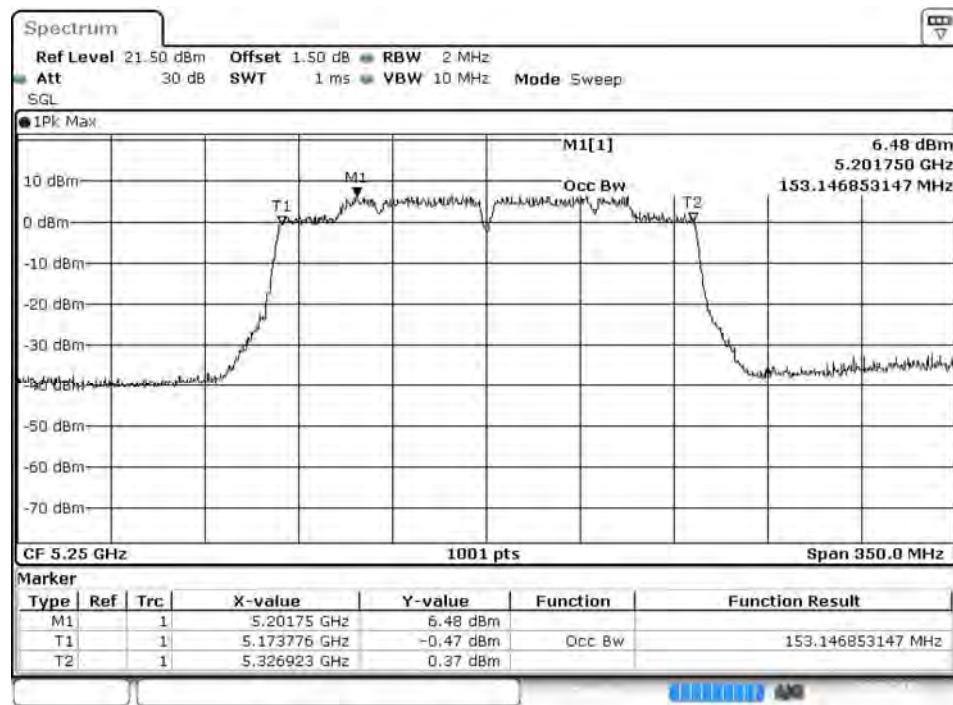
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm+10log(BW))	
50(U-NII-1)	5250	--	10.23	24	--	Pass
50(U-NII-2A)	5250	76.573	9.30	24	29.84	Pass
114	5570	153.146	14.42	24	32.85	Pass

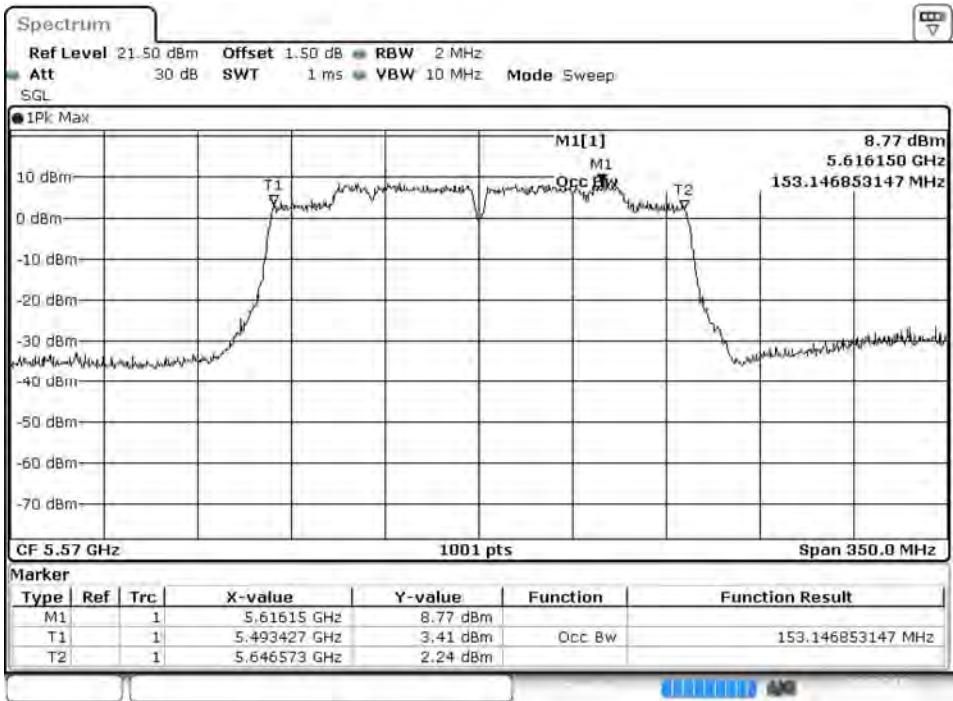
99% Occupied Bandwidth:

Channel 50

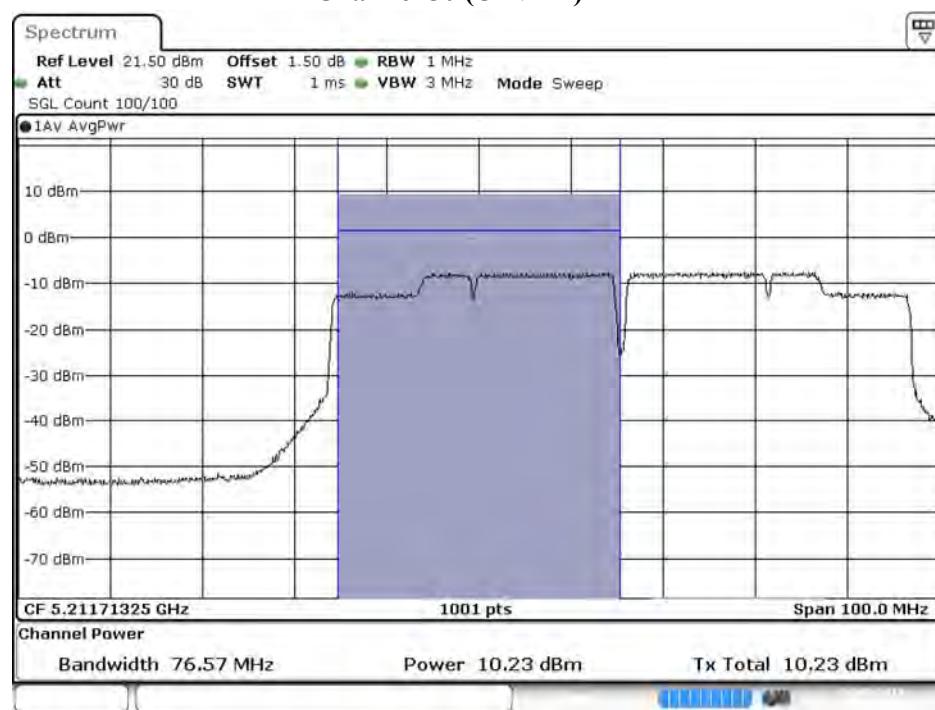


Date: 4 SEP. 2018 11:28:21

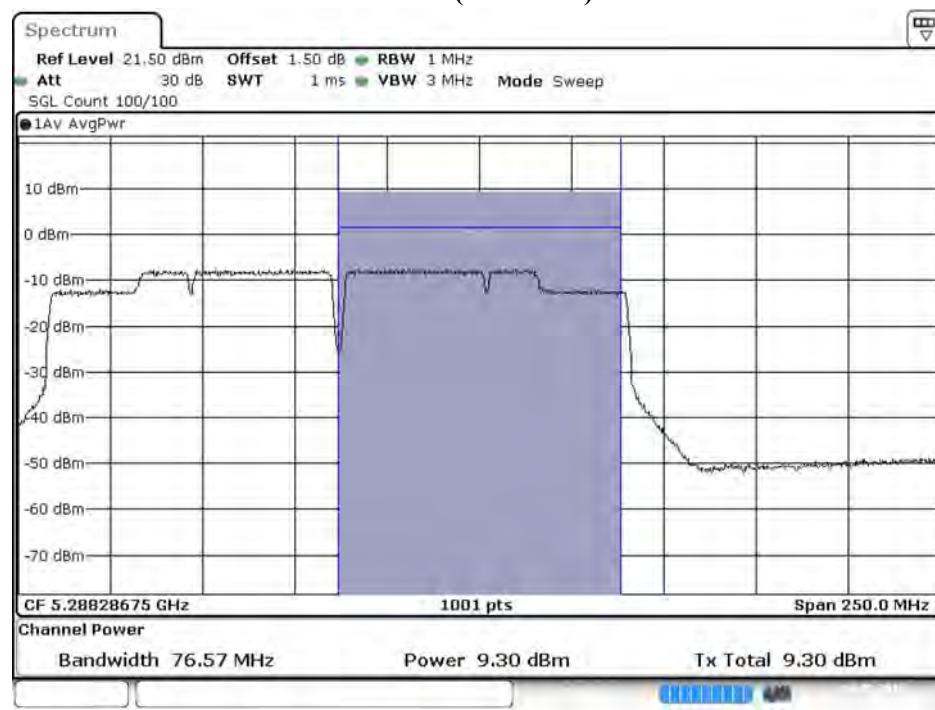
Channel 114



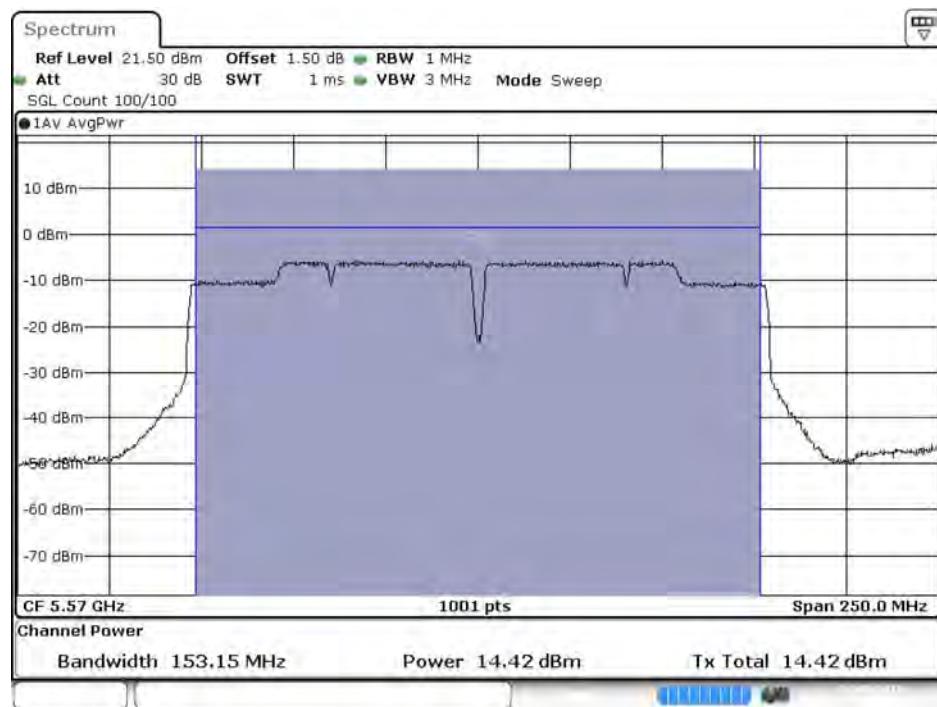
Date: 4 SEP. 2018 11:29:58

Maximum conducted output power:**Channel 50 (U-NII-1)**

Date: 4 SEP 2018 11:28:44

Maximum conducted output power:**Channel 50 (U-NII-2A)**

Date: 4 SEP 2018 11:29:07

Maximum conducted output power:**Channel 114**

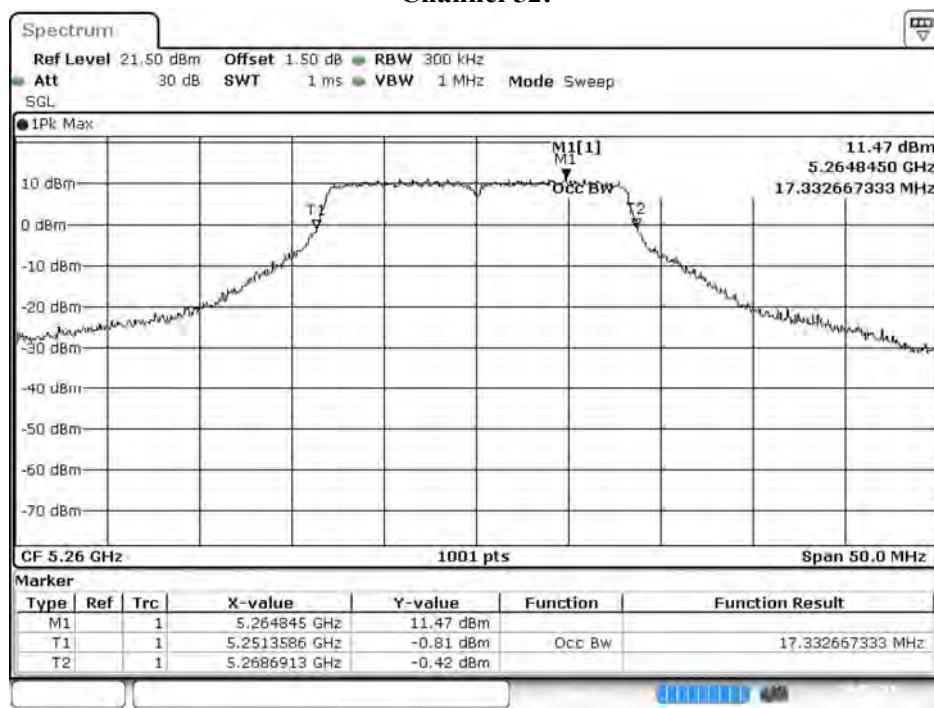
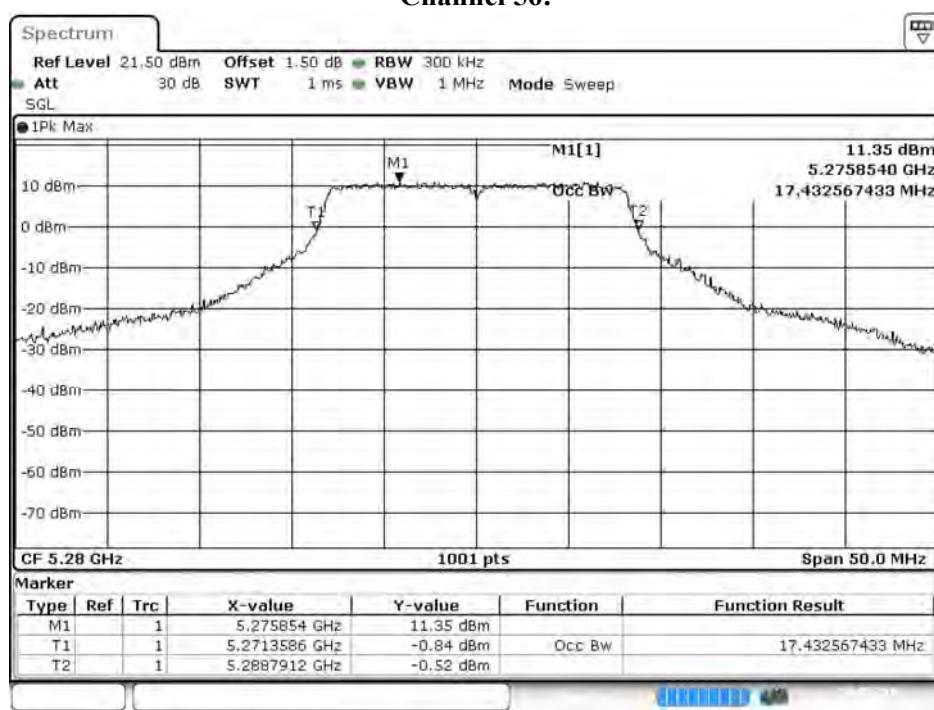
Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)

Cable loss=1.5dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		6	9	12	18	24	36	48	54	
		Measurement Level (dBm)								
36	5180	18.31	--	--	--	--	--	--	--	<24dBm
40	5200	19.85	19.82	19.81	19.78	19.76	19.72	19.69	19.65	<24dBm
48	5240	19.81	--	--	--	--	--	--	--	<24dBm
52	5260	19.87	--	--	--	--	--	--	--	<24dBm
56	5280	19.81	19.79	19.75	19.72	19.68	19.65	19.61	19.59	<24dBm
64	5320	15.90	--	--	--	--	--	--	--	<24dBm
100	5500	18.42	--	--	--	--	--	--	--	<24dBm
120	5600	19.93	19.91	19.89	19.87	19.83	19.78	19.76	19.74	<24dBm
140	5700	17.70	--	--	--	--	--	--	--	<24dBm
149	5745	19.91	--	--	--	--	--	--	--	<30dBm
157	5785	19.88	19.85	19.83	19.79	19.76	19.74	19.67	19.63	<30dBm
165	5825	19.84	--	--	--	--	--	--	--	<30dBm

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

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm)+10log(BW)	
36	5180	--	18.31	24	--	Pass
40	5200	--	19.85	24	--	Pass
48	5240	--	19.81	24	--	Pass
52	5260	17.332	19.87	24	23.39	Pass
56	5280	17.432	19.81	24	23.41	Pass
64	5320	17.132	15.90	24	23.34	Pass
100	5500	17.082	18.42	24	23.33	Pass
120	5600	17.182	19.93	24	23.35	Pass
140	5700	17.132	17.70	24	23.34	Pass
149	5745	--	19.91	30	--	Pass
157	5785	--	19.88	30	--	Pass
165	5825	--	19.84	30	--	Pass

99% Occupied Bandwidth:
Channel 52:

Channel 56:


Channel 64:



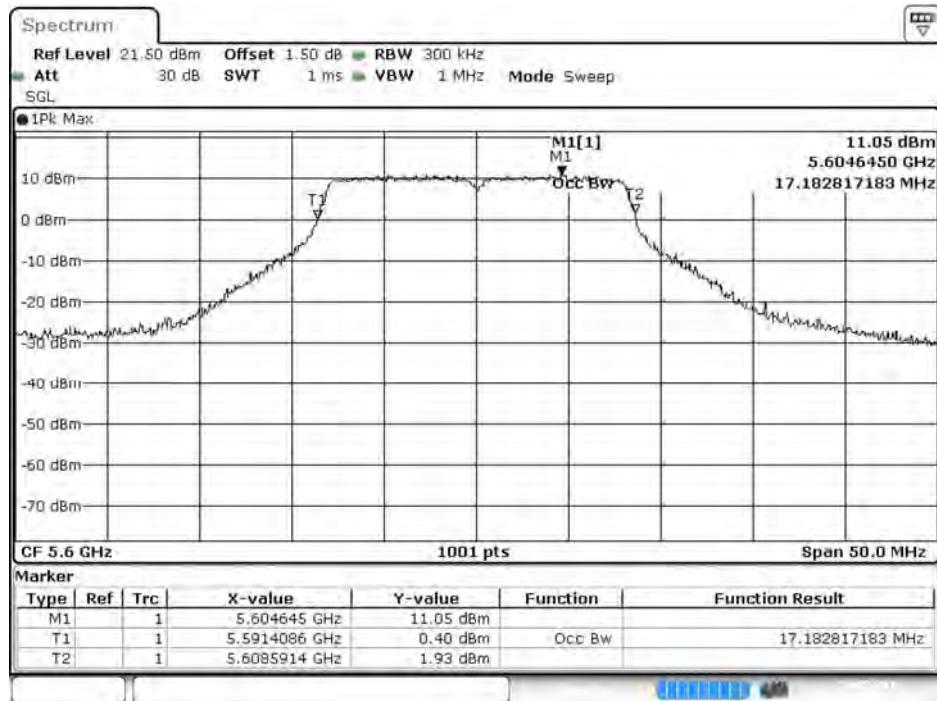
Date: 4 SEP 2018 17:29:50

Channel 100:



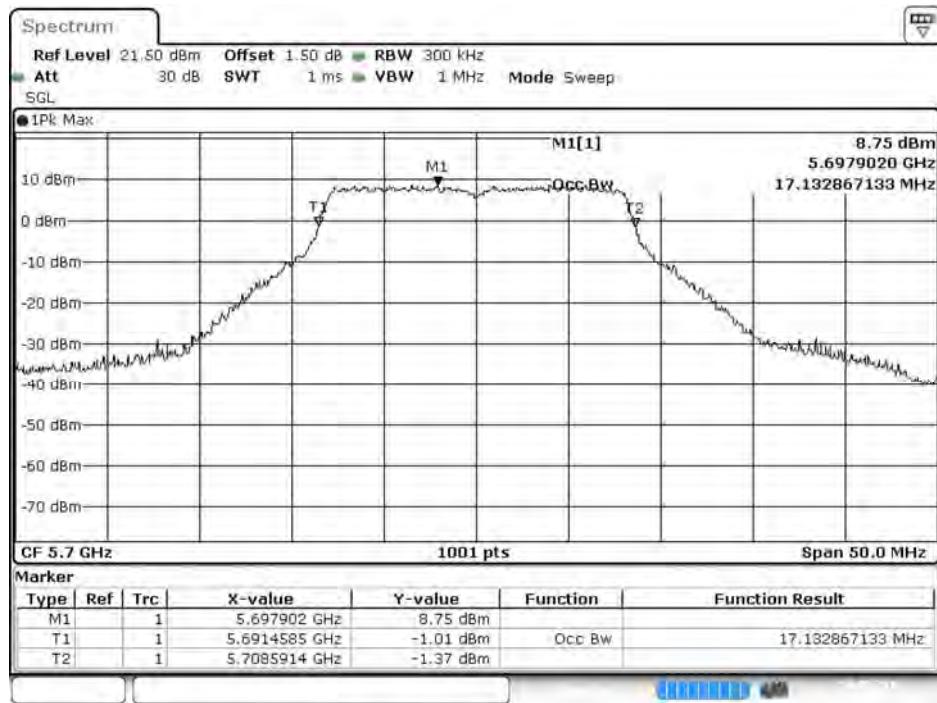
Date: 4 SEP 2018 17:30:32

Channel 120:



Date: 4 SEP 2018 17:31:09

Channel 140:



Date: 4 SEP 2018 17:31:43

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)

Cable loss=1.5dB		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	18.23	--	--	--	--	--	--	--	<24dBm
40	5200	19.80	19.79	19.75	19.71	19.68	19.65	19.62	19.58	<24dBm
48	5240	19.94	--	--	--	--	--	--	--	<24dBm
52	5260	19.84	--	--	--	--	--	--	--	<24dBm
56	5280	19.81	19.79	19.76	19.74	19.72	19.69	19.66	19.63	<24dBm
64	5320	15.92	--	--	--	--	--	--	--	<24dBm
100	5500	17.96	--	--	--	--	--	--	--	<24dBm
120	5600	19.69	19.67	19.63	19.59	19.55	19.51	19.48	19.43	<24dBm
140	5700	17.70	--	--	--	--	--	--	--	<24dBm
149	5745	19.78	--	--	--	--	--	--	--	<30dBm
157	5785	19.85	19.82	19.77	19.75	19.71	19.67	19.65	19.62	<30dBm
165	5825	19.83	--	--	--	--	--	--	--	<30dBm

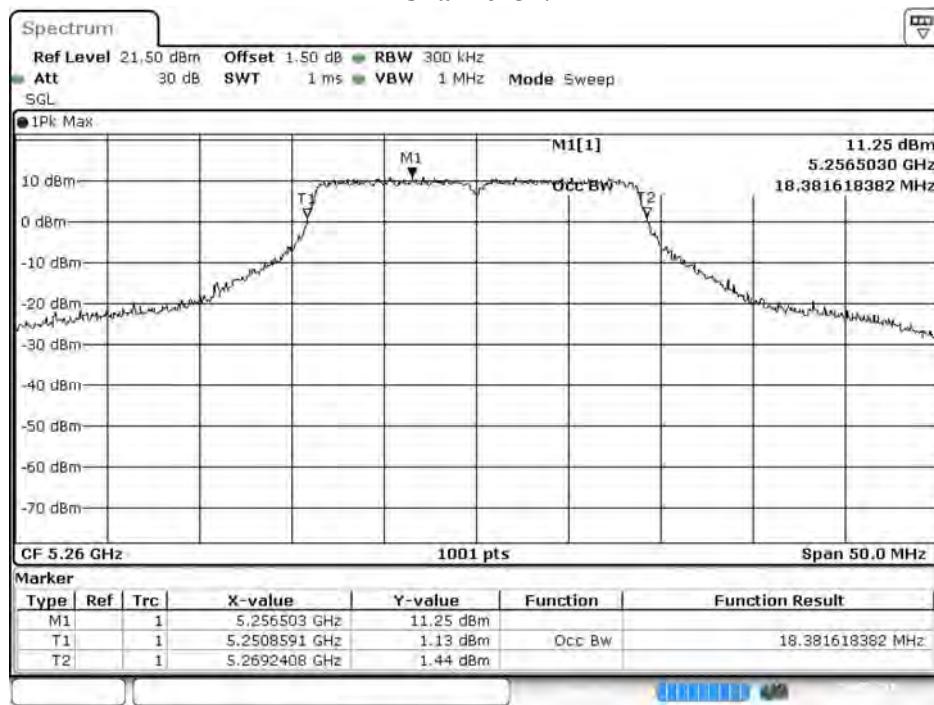
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm)+10log(BW)	
36	5180	--	18.23	24	--	Pass
40	5200	--	19.80	24	--	Pass
48	5240	--	19.94	24	--	Pass
52	5260	18.381	19.84	24	23.64	Pass
56	5280	18.481	19.81	24	23.67	Pass
64	5320	18.181	15.92	24	23.60	Pass
100	5500	18.131	17.96	24	23.58	Pass
120	5600	18.231	19.69	24	23.61	Pass
140	5700	18.181	17.70	24	23.60	Pass
149	5745	--	19.78	30	--	Pass
157	5785	--	19.85	30	--	Pass
165	5825	--	19.83	30	--	Pass

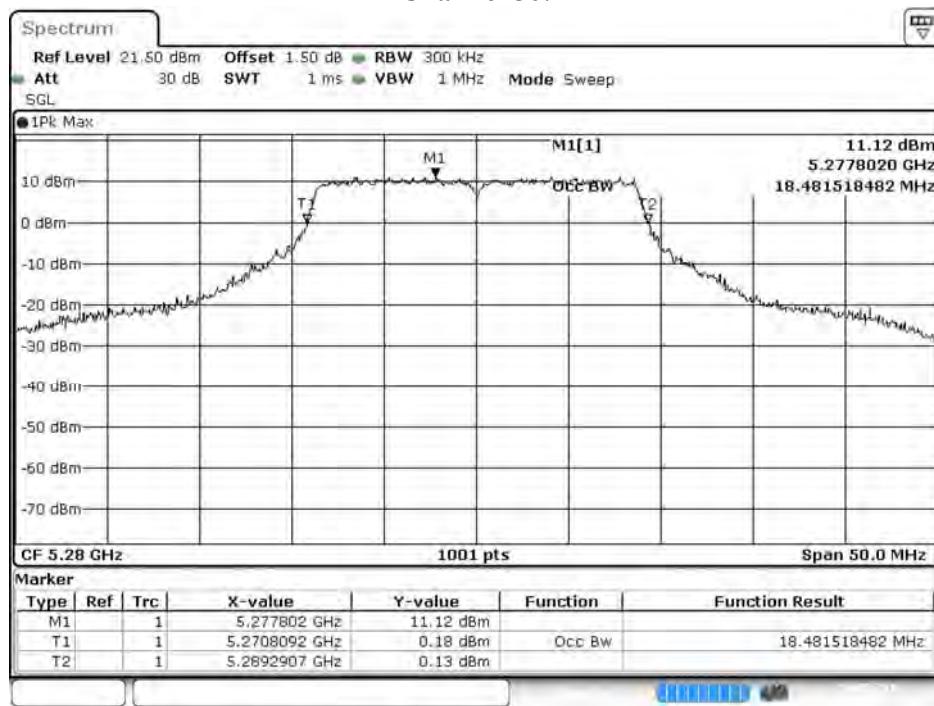
99% Occupied Bandwidth:

Channel 52:



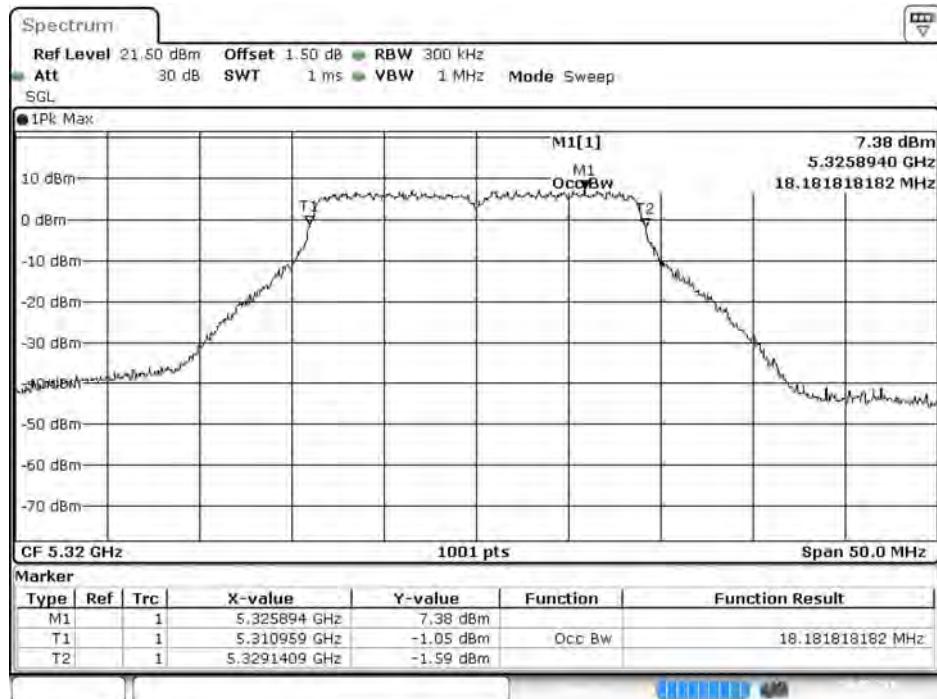
Date: 4.SEP 2018 17:34:12

Channel 56:



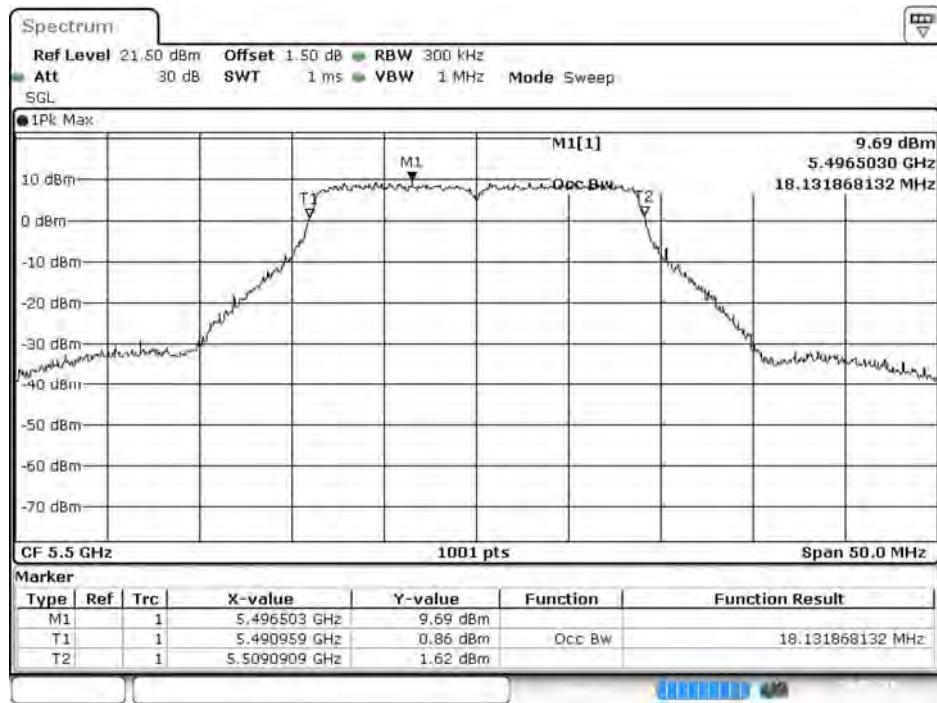
Date: 4.SEP 2018 17:34:55

Channel 64:



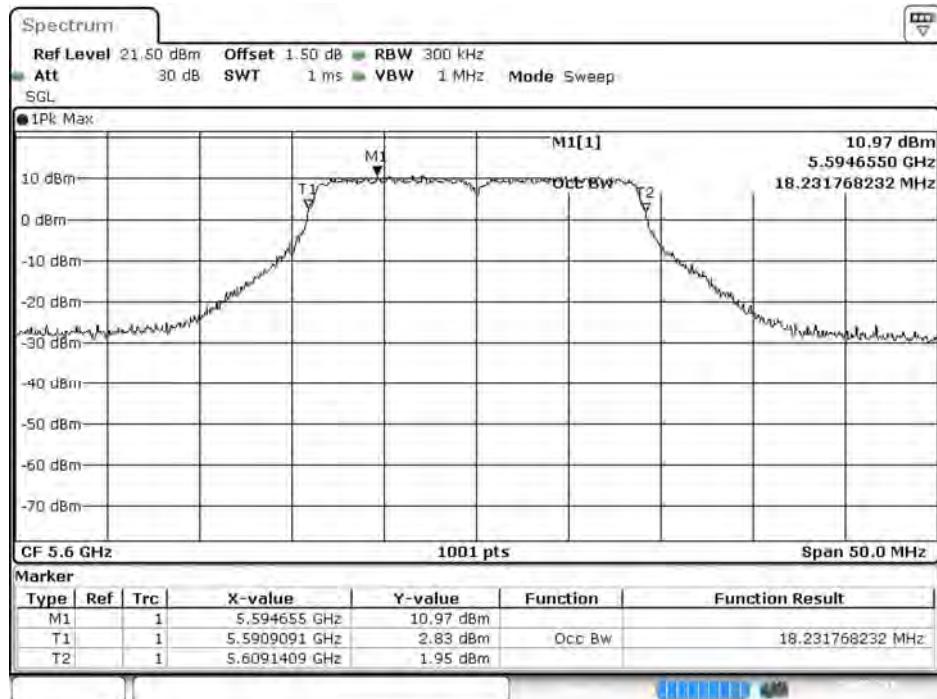
Date: 4.SEP 2018 17:35:40

Channel 100:



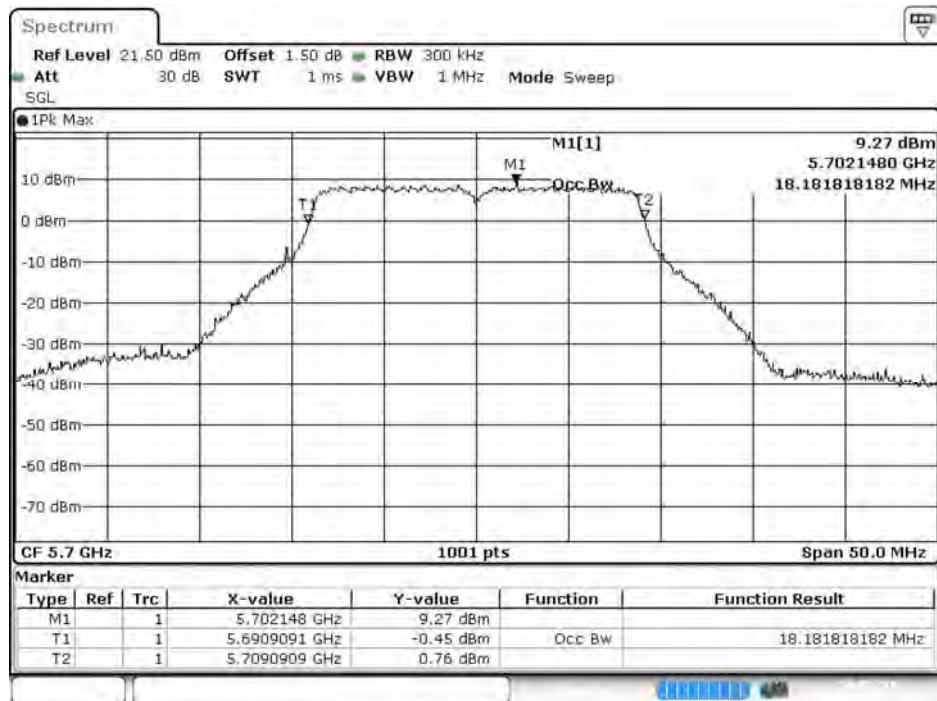
Date: 4.SEP 2018 17:36:16

Channel 120:



Date: 4 SEP 2018 17:36:55

Channel 140:



Date: 4 SEP 2018 17:37:31

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)

Cable loss=1.5dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		15	30	45	60	90	120	135	150	
		Measurement Level (dBm)								
38	5190	17.33	--	--	--	--	--	--	--	<24dBm
46	5230	18.34	18.31	18.29	18.26	18.24	18.18	18.15	18.11	<24dBm
54	5270	17.81	--	--	--	--	--	--	--	<24dBm
62	5310	13.80	13.79	13.76	13.73	13.68	13.66	13.61	13.57	<24dBm
102	5510	15.78	--	--	--	--	--	--	--	<24dBm
118	5590	19.67	19.65	19.62	19.58	19.54	19.51	19.48	19.44	<24dBm
134	5670	18.70	--	--	--	--	--	--	--	<24dBm
151	5755	17.71	--	--	--	--	--	--	--	<30dBm
159	5795	19.33	19.31	19.28	19.26	19.22	19.18	19.14	19.11	<30dBm

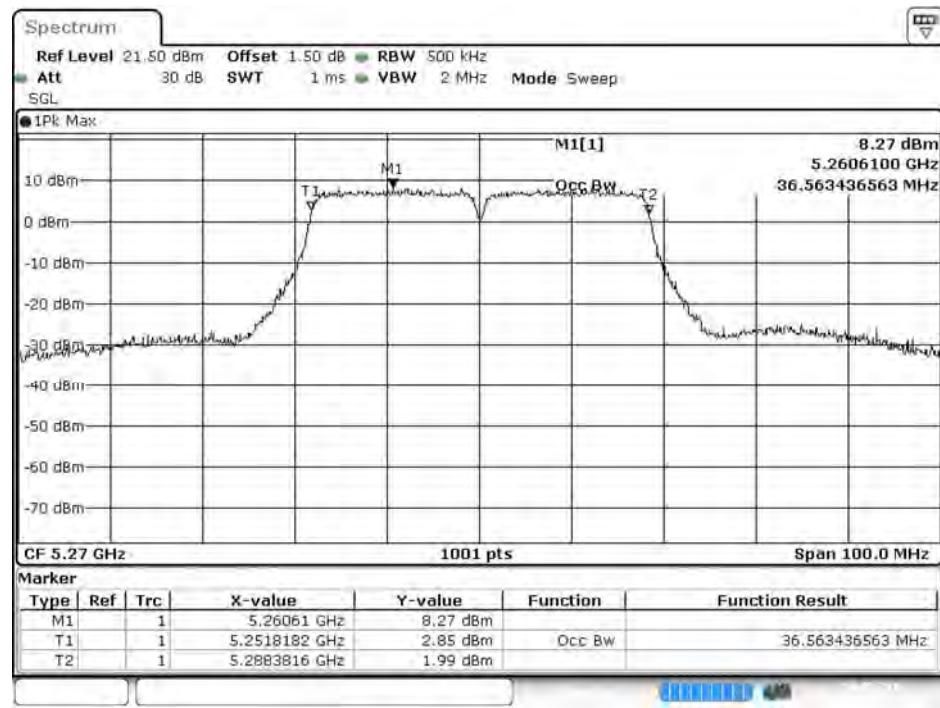
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm)+10log(BW)	
38	5190	--	17.33	24	--	Pass
46	5230	--	18.34	24	--	Pass
54	5270	36.563	17.81	24	26.63	Pass
62	5310	36.463	13.80	24	26.62	Pass
102	5510	36.663	15.78	24	26.64	Pass
118	5590	36.663	19.67	24	26.64	Pass
134	5670	36.663	18.70	24	26.64	Pass
151	5755	--	17.71	30	--	Pass
159	5795	--	19.33	30	--	Pass

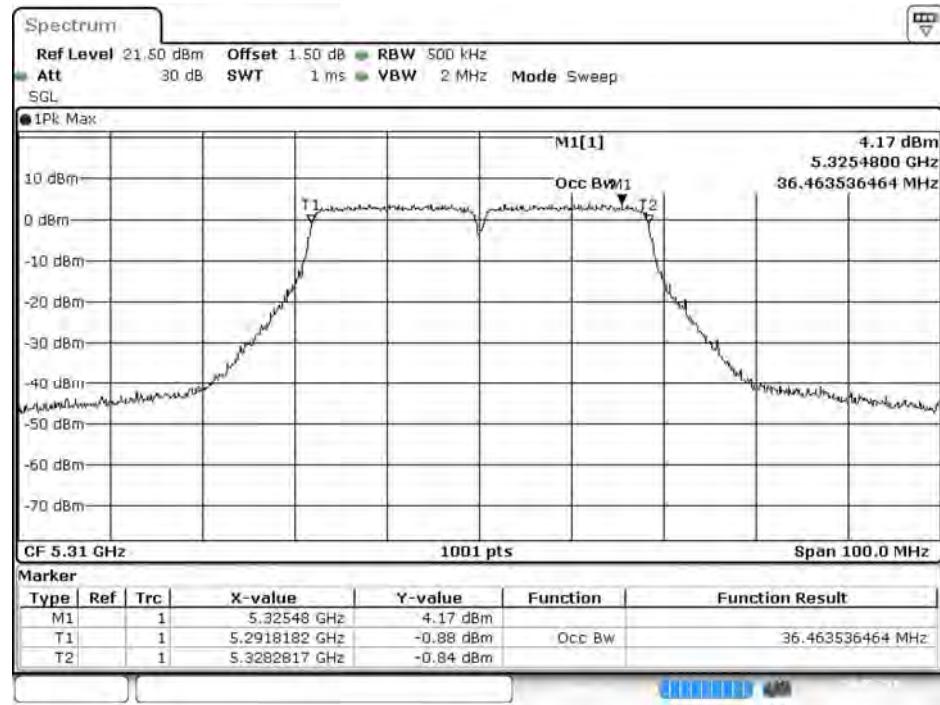
99% Occupied Bandwidth:

Channel 54



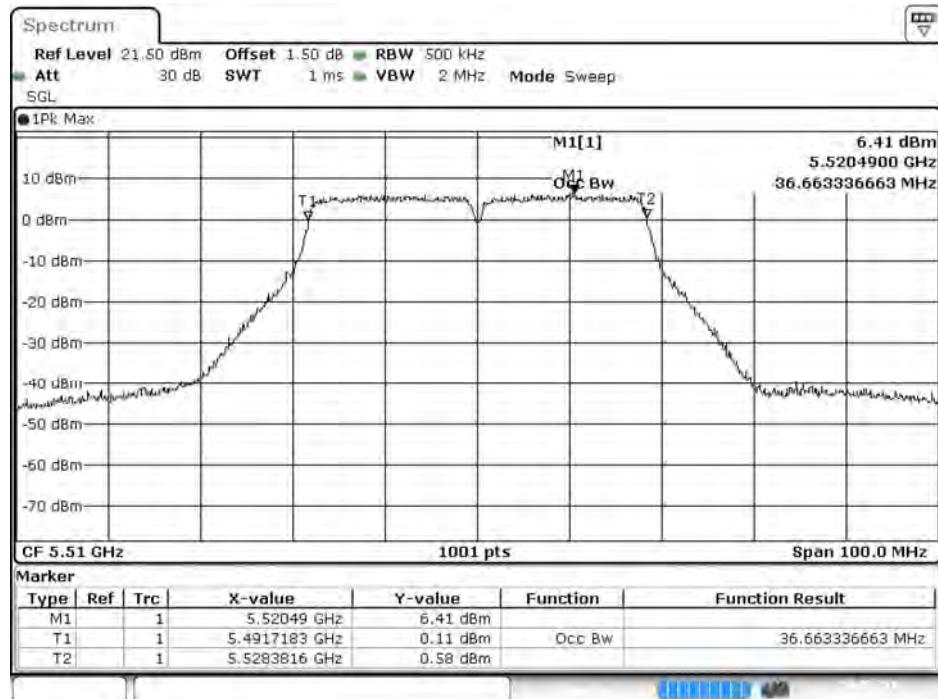
Date: 4.SEP 2018 17:39:40

Channel 62



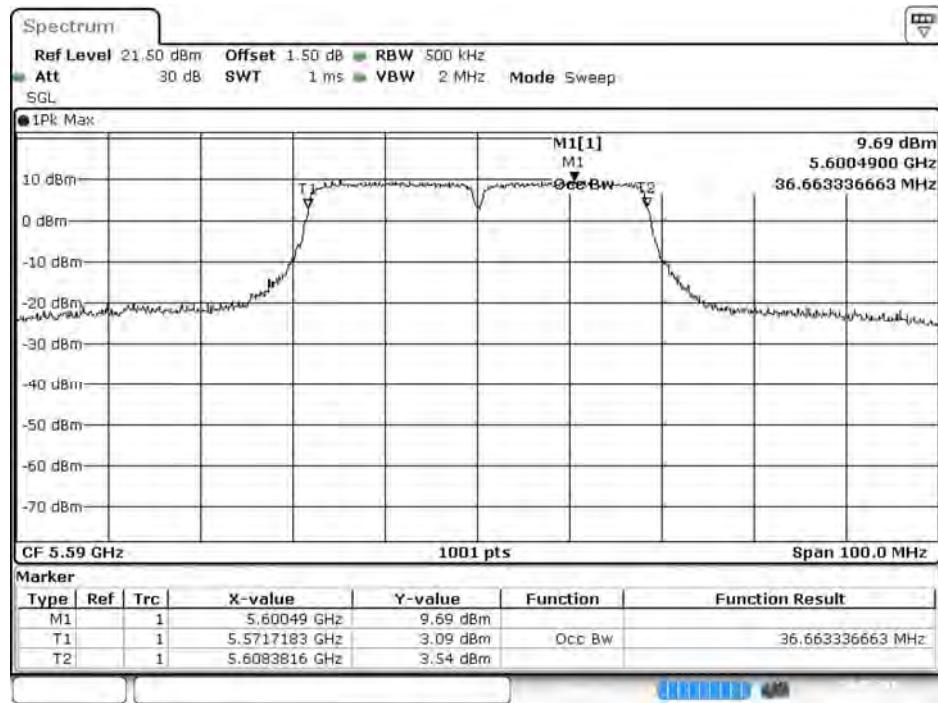
Date: 4.SEP 2018 17:40:18

Channel 102



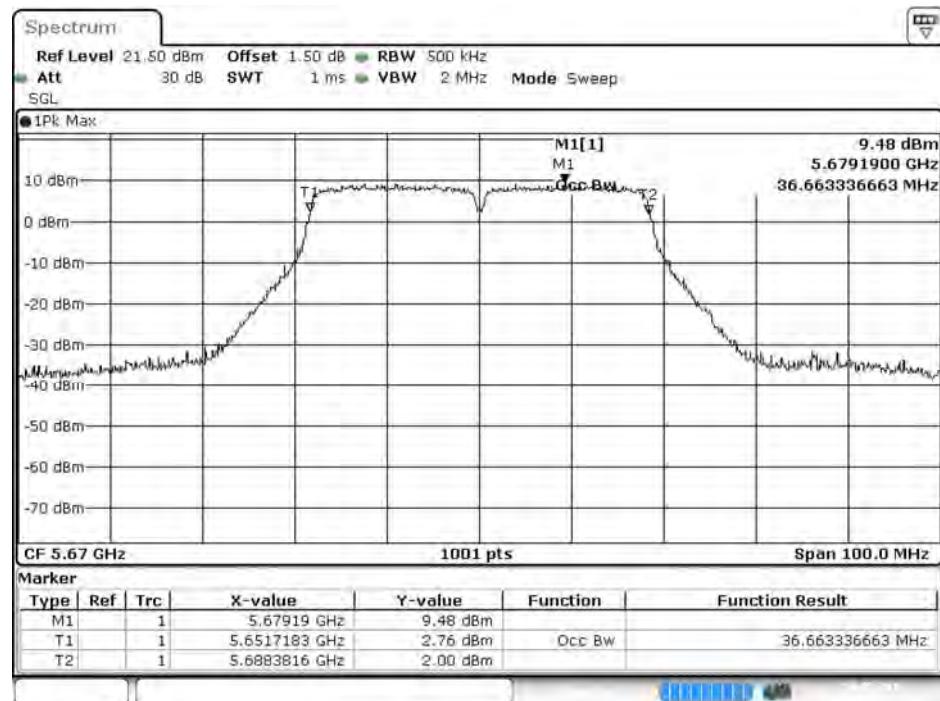
Date: 4 SEP 2018 17:40:57

Channel 118



Date: 4 SEP 2018 17:41:33

Channel 134



Date: 4 SEP 2018 17:42:07

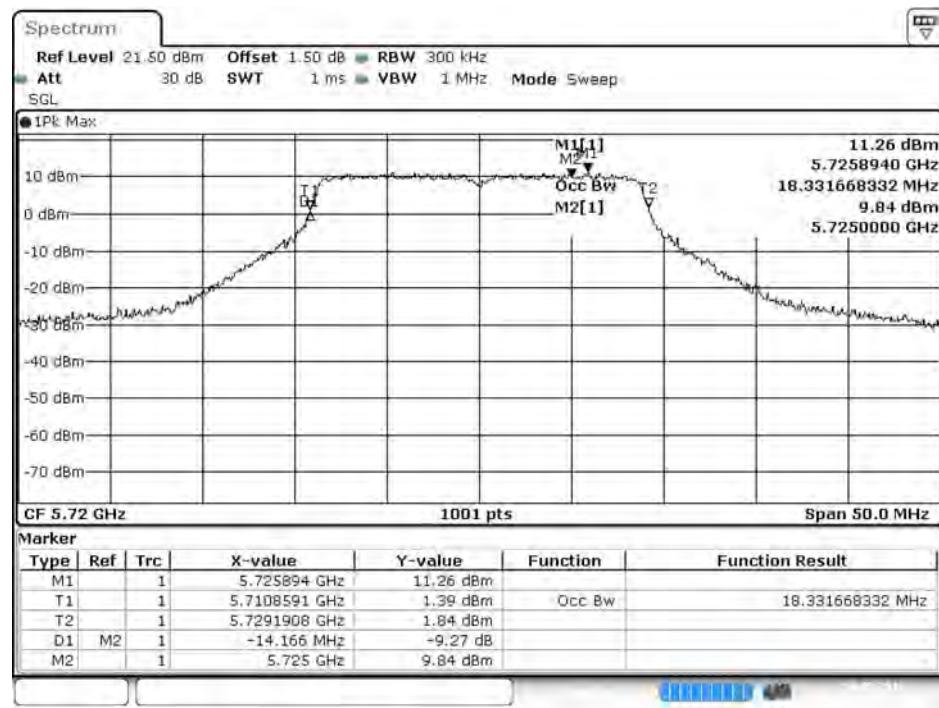
Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW_7.2Mbps)

Cable loss=1.5dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit	
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7		
		Measurement Level (dBm)									
144(U-NII-2C)	5720	17.66	17.62	17.61	17.59	17.56	17.53	17.49	17.45	17.42	<24dBm
144(U-NII-3)	5720	12.60	12.58	12.55	12.51	12.48	12.45	12.42	12.38	12.31	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

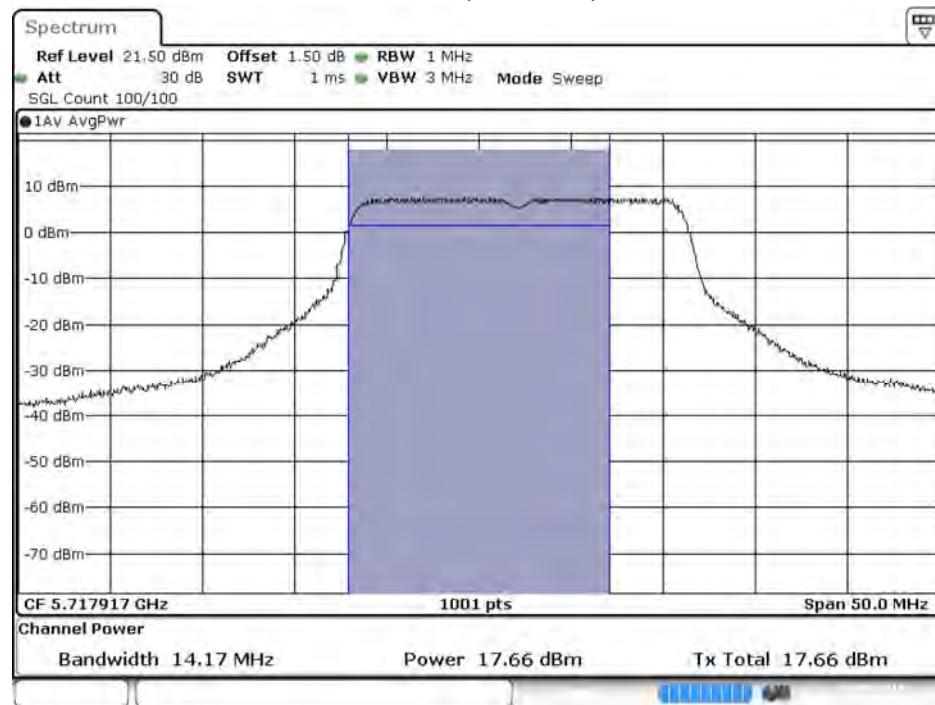
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	$\text{dBm} + 10\log(\text{BW})$	
144(U-NII-2C)	5720	14.166	17.66	24	22.51	Pass
144(U-NII-3)	5720	--	12.60	30	--	Pass

99% Occupied Bandwidth:
Channel 144


Date: 4 SEP 2018 13:07:32

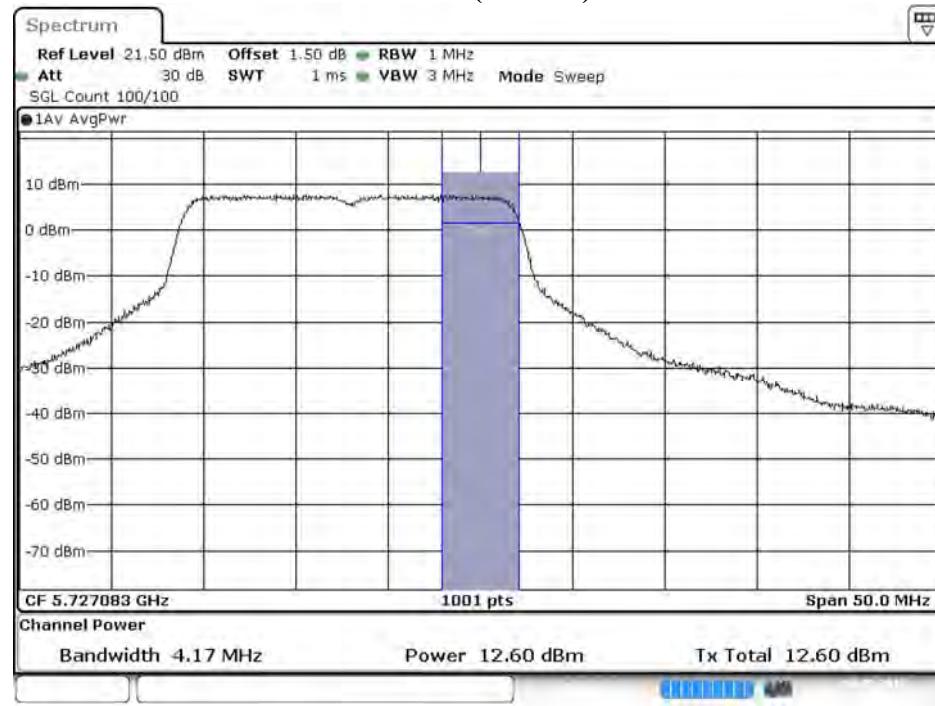
Maximum conducted output power:

Channel 144 (U-NII-2C)



Date: 4.SEP.2018 13:07:56

Channel 144 (U-NII-3)



Date: 4.SEP.2018 13:08:19

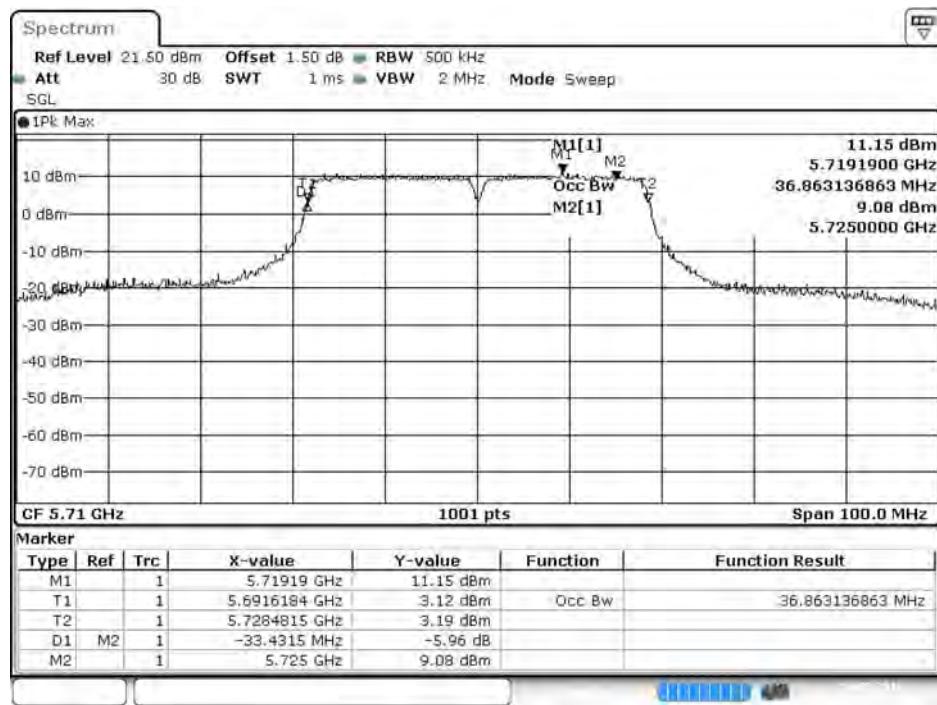
Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW_15Mbps)

Cable loss=1.5dB		Average Power										
Channel No.	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142 (U-NII-2C)	5710	18.36	18.35	18.32	18.29	18.27	18.25	18.19	18.15	18.14	18.11	<24dBm
142 (U-NII-3)	5710	9.04	9.02	8.99	8.96	8.92	8.88	8.85	8.82	8.79	8.74	<30dBm

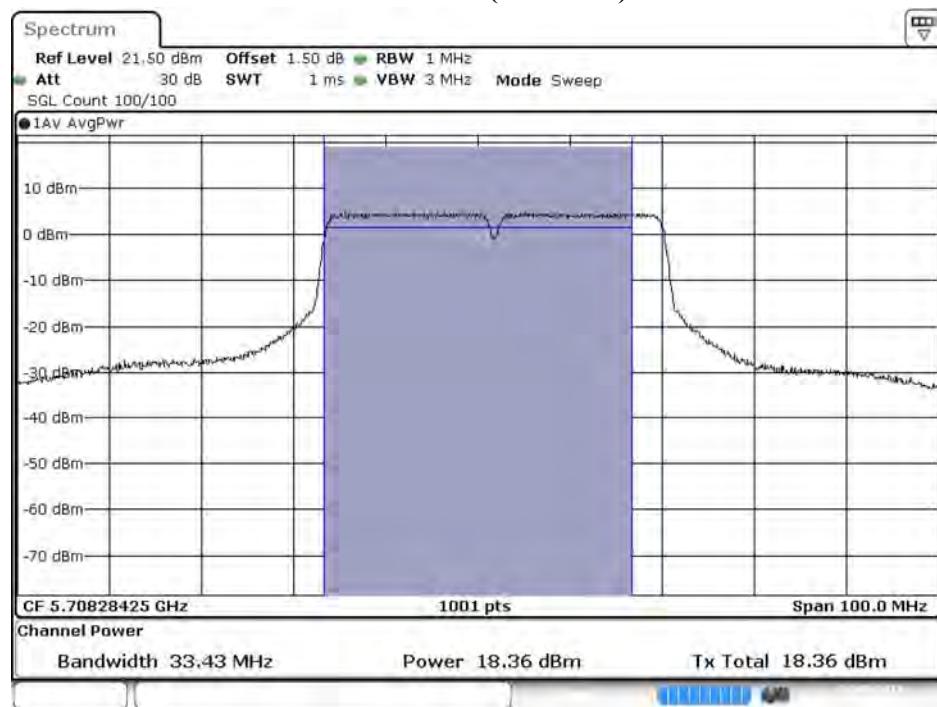
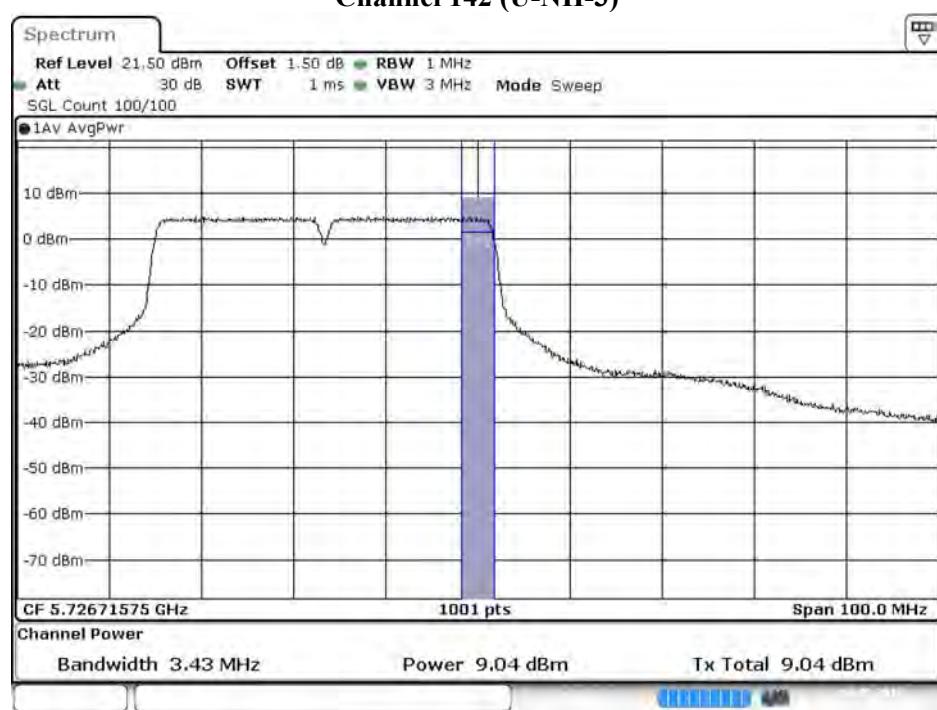
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm+10log(BW))	
142(U-NII-2C)	5710	33.431	18.36	24	26.24	Pass
142(U-NII-3)	5710	--	9.04	30	--	Pass

99% Occupied Bandwidth:
Channel 142


Date: 4 SEP 2018 13:09:04

Maximum conducted output power:
Channel 142 (U-NII-2C)

Channel 142 (U-NII-3)


Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)

Cable loss=1.5dB		Average Power										Required Limit
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	16.78	16.75	16.71	16.69	16.66	16.63	16.58	16.55	16.52	16.48	<24dBm
58	5290	14.83	14.81	14.79	14.75	14.72	14.67	14.63	14.61	14.58	14.53	<24dBm
106	5530	16.30	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	19.90	19.89	19.86	19.82	19.79	19.75	19.74	19.68	19.66	19.65	<24dBm
138(U-NII-2C)	5690	19.74	--	--	--	--	--	--	--	--	--	<24dBm
138(U-NII-3)	5690	3.15	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	17.84	17.82	17.78	17.75	17.72	17.69	17.67	17.65	17.58	17.52	<30dBm

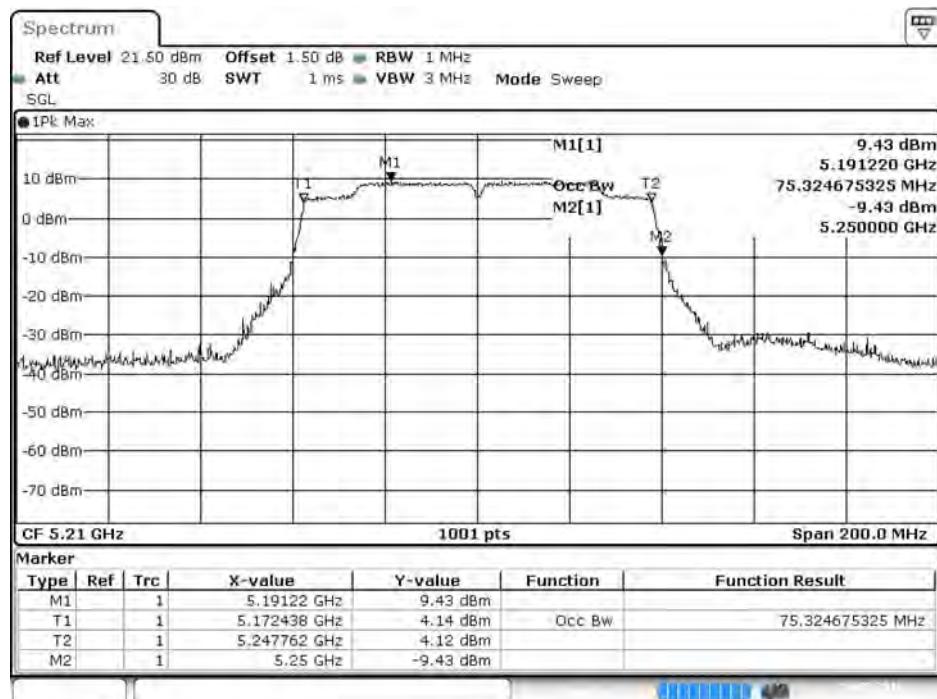
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm)+10log(BW)	
42	5210	--	16.78	24	--	Pass
58	5290	75.124	14.83	24	29.76	Pass
106	5530	75.324	16.30	24	29.77	Pass
122	5610	75.924	19.90	24	29.80	Pass
138(U-NII-2C)	5690	72.962	19.74	24	29.63	Pass
138(U-NII-3)	5690	--	3.15	30	--	Pass
155	5775	--	17.84	30	--	Pass

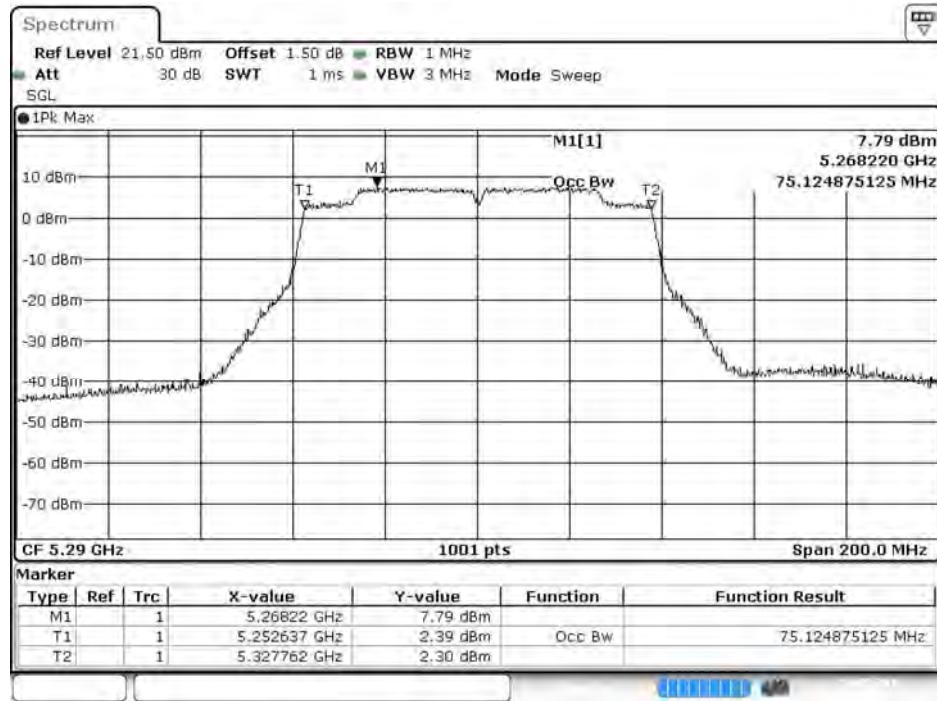
99% Occupied Bandwidth:

Channel 42



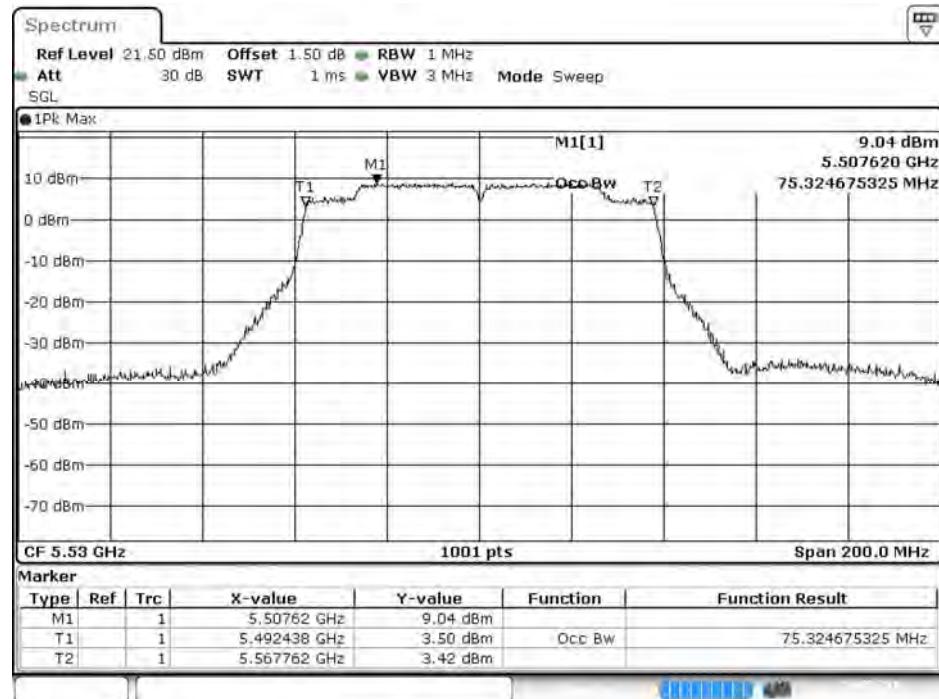
Date: 4 SEP 2018 13:10:40

Channel 58



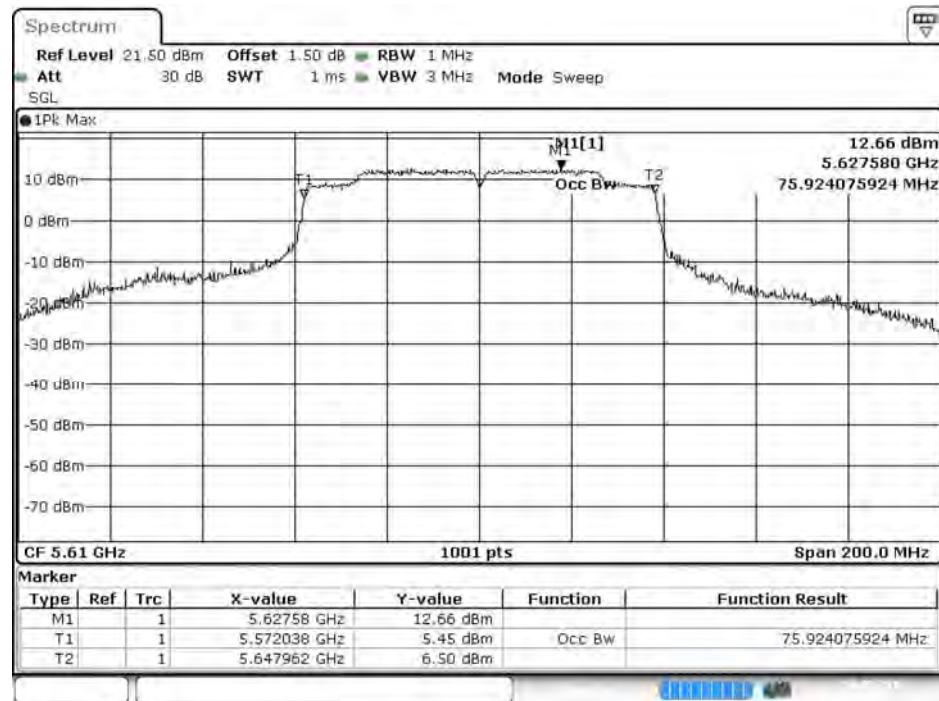
Date: 4 SEP 2018 13:12:12

Channel 106



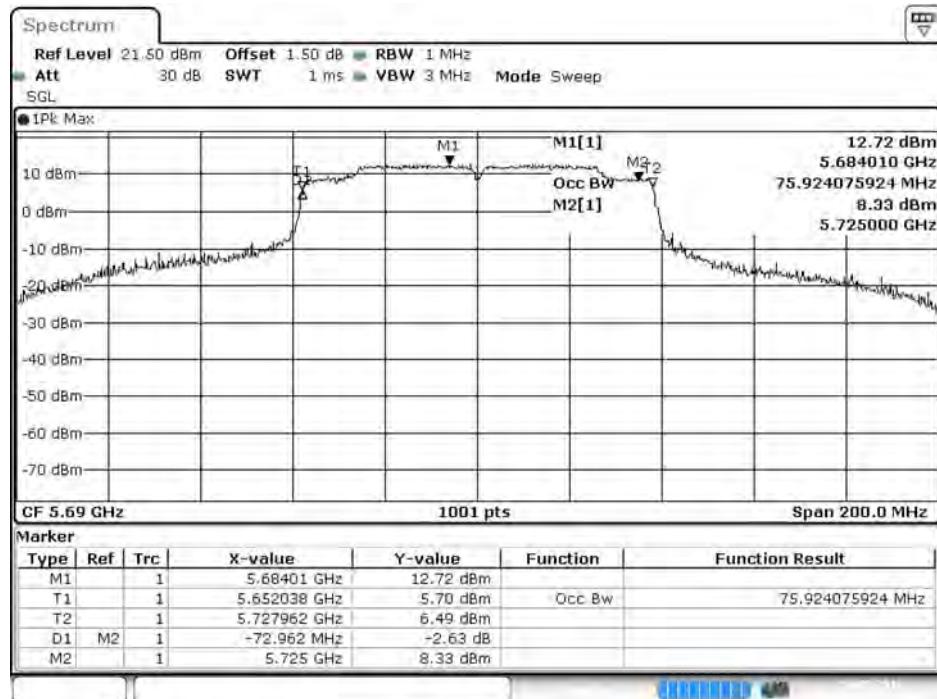
Date: 4 SEP 2018 13:13:36

Channel 122



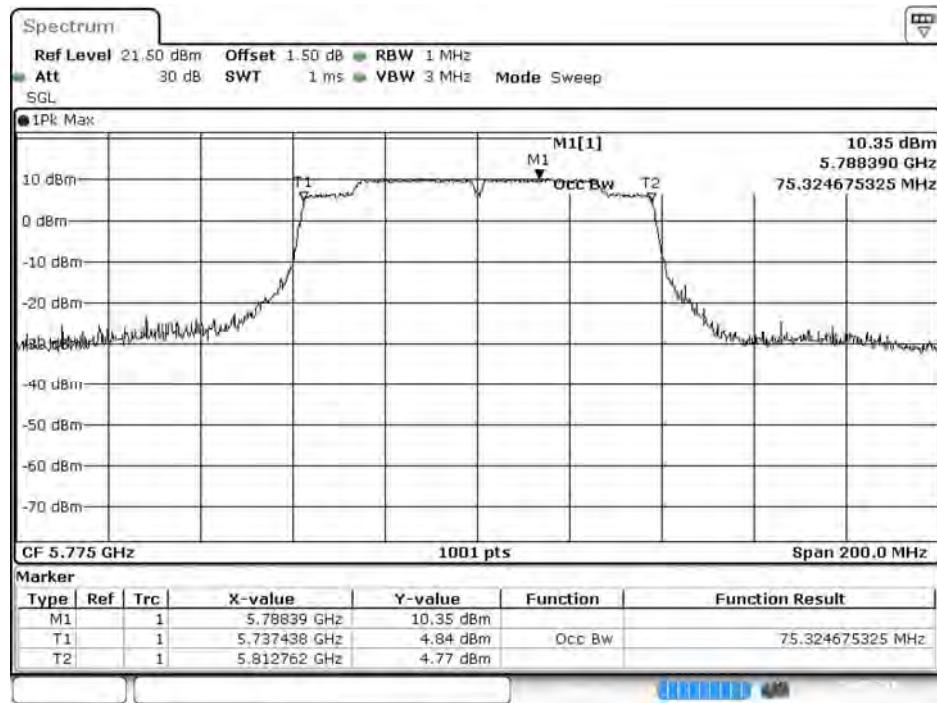
Date: 4 SEP 2018 13:14:51

Channel 138

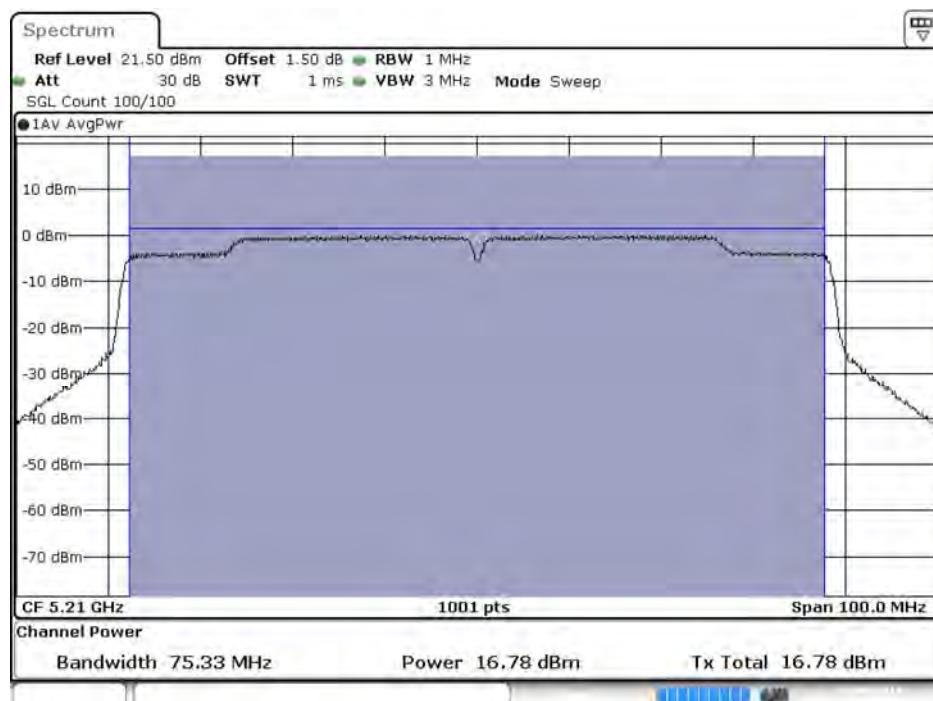
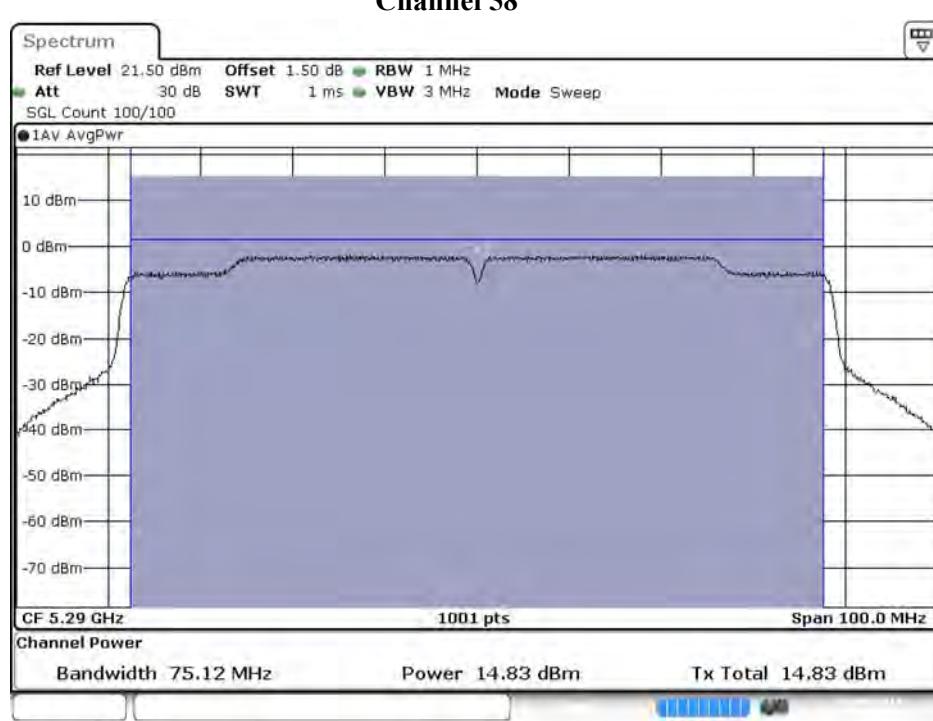


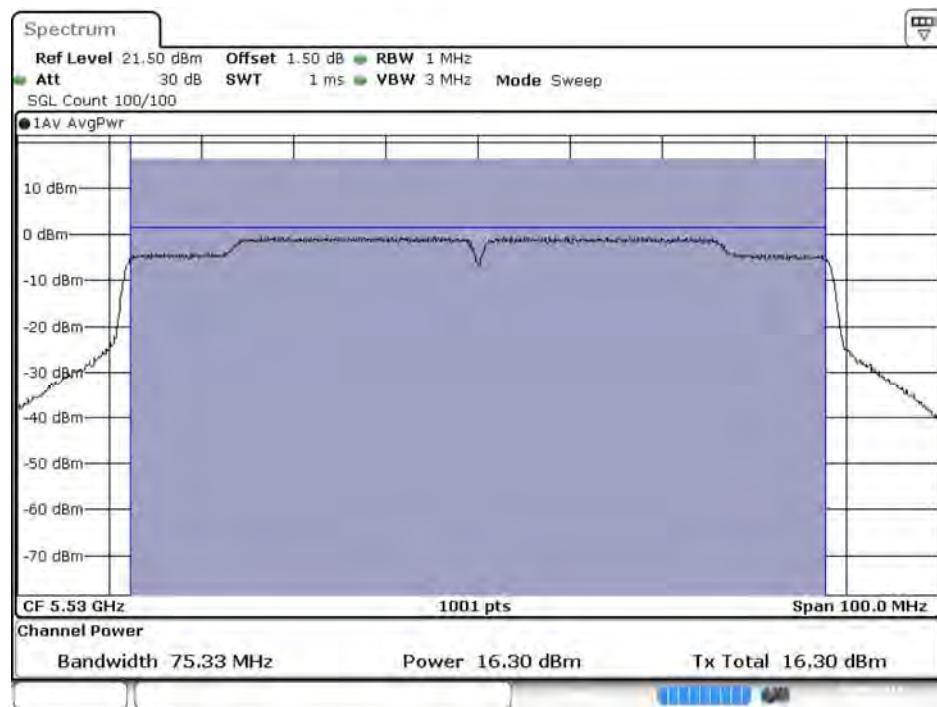
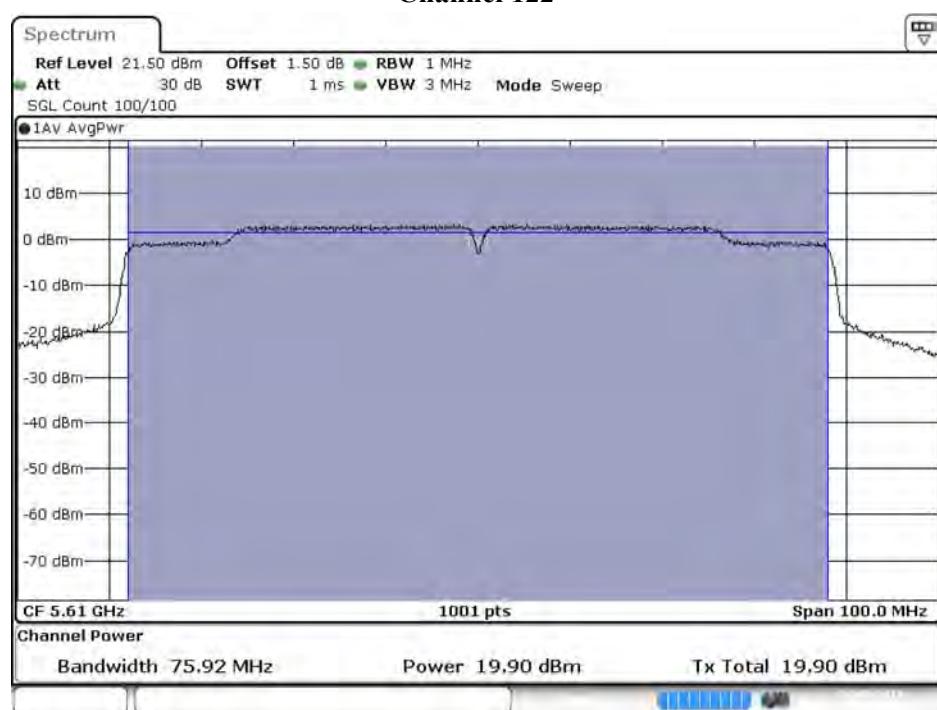
Date: 4 SEP 2018 13:17:59

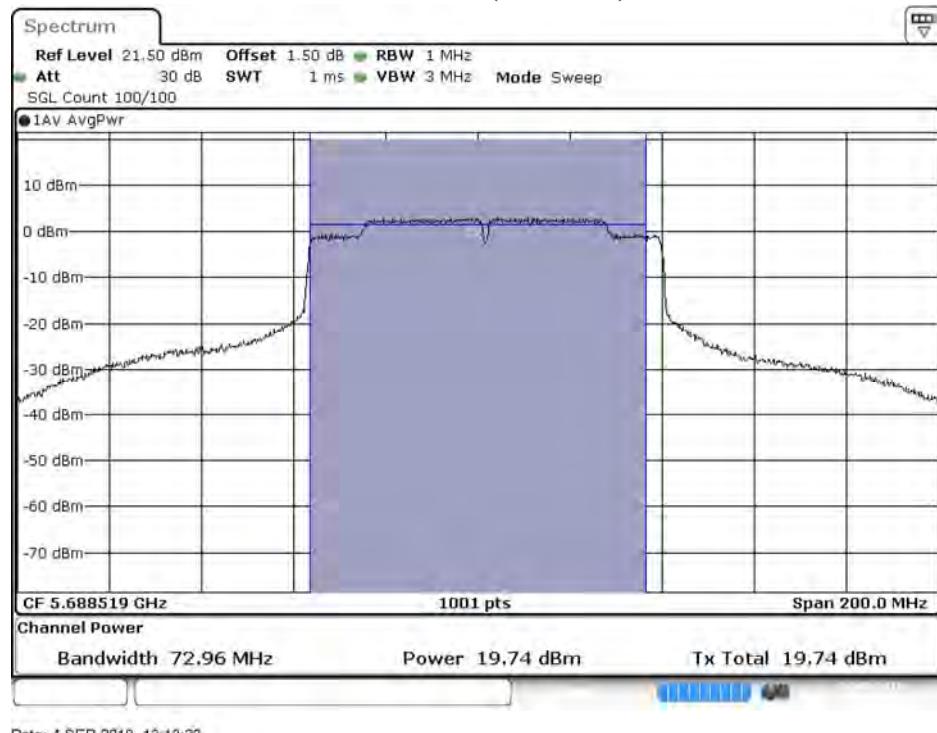
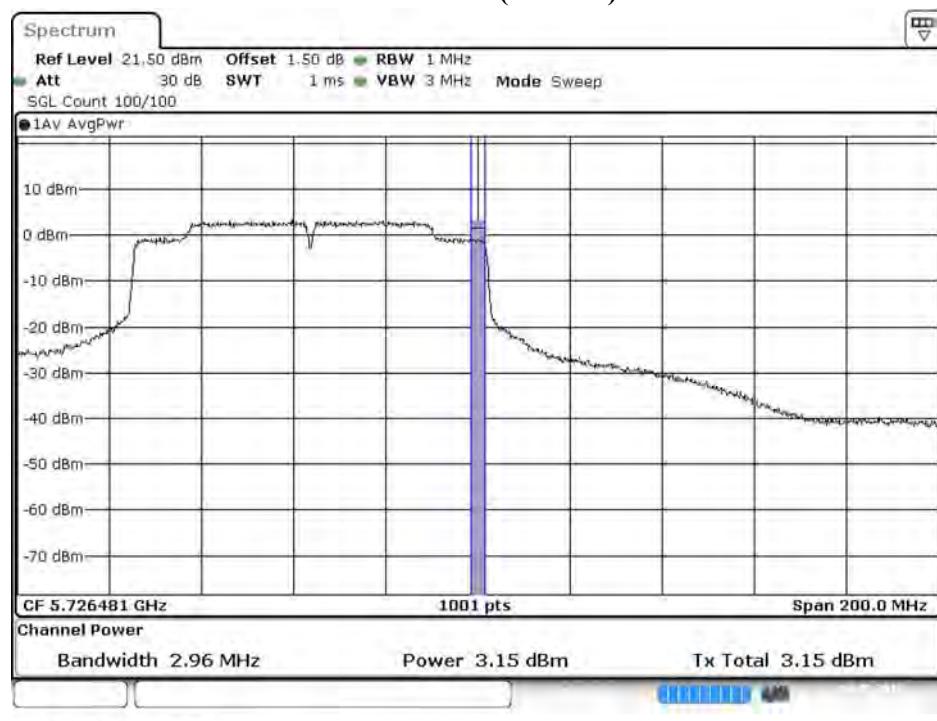
Channel 155

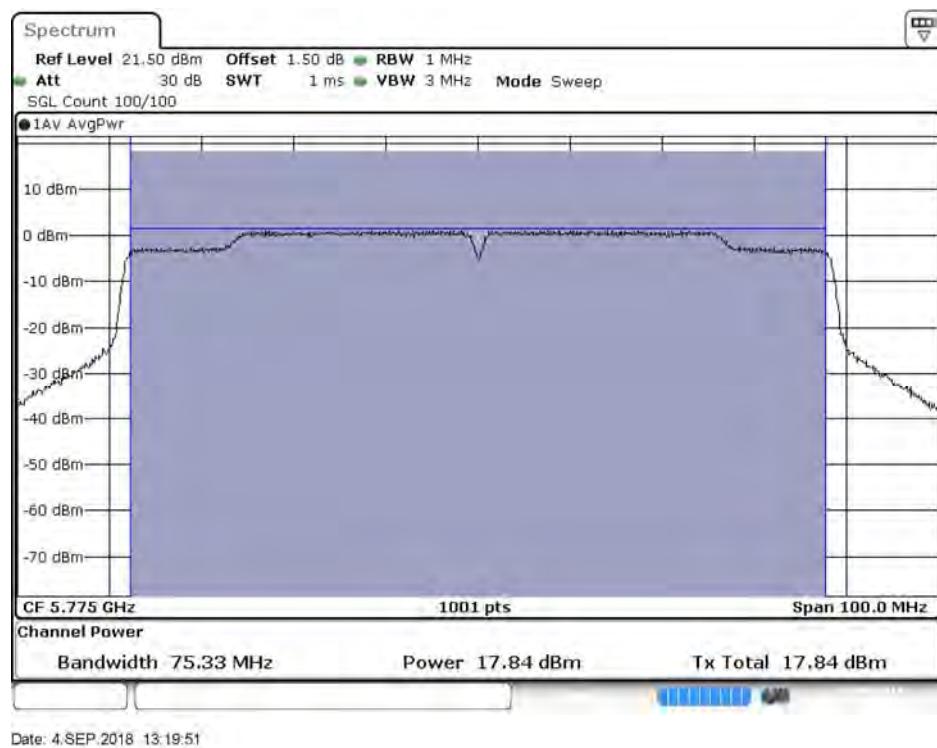


Date: 4 SEP 2018 13:19:28

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 (U-NII-2C)

Maximum conducted output power:
Channel 138 (U-NII-3)


Maximum conducted output power:**Channel 155**

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-160BW_65Mbps)

Cable loss=1.5dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
50(U-NII-1)	5250	9.65	9.61	9.59	9.55	9.52	9.49	9.46	9.42	9.38	9.34
50(U-NII-2A)	5250	9.82	9.79	9.75	9.71	9.68	9.66	9.62	9.58	9.55	9.53
114	5570	14.36	14.32	14.28	14.27	14.21	14.18	14.15	14.12	14.08	14.05

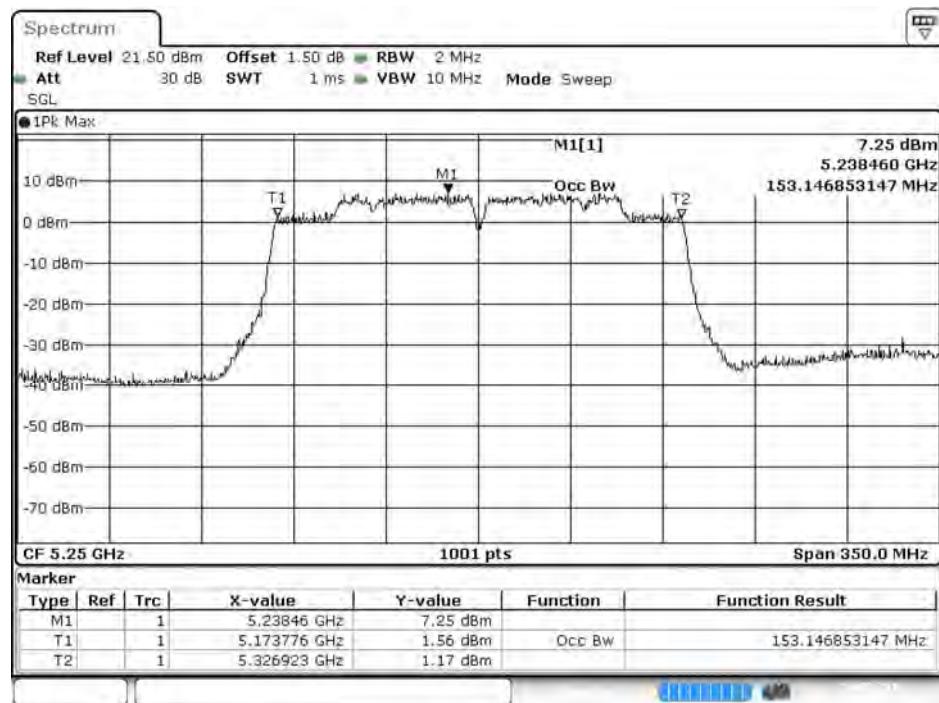
Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	(dBm+10log(BW))	
50(U-NII-1)	5250	--	9.65	24	--	Pass
50(U-NII-2A)	5250	76.573	9.82	24	29.84	Pass
114	5570	153.496	14.36	24	32.86	Pass

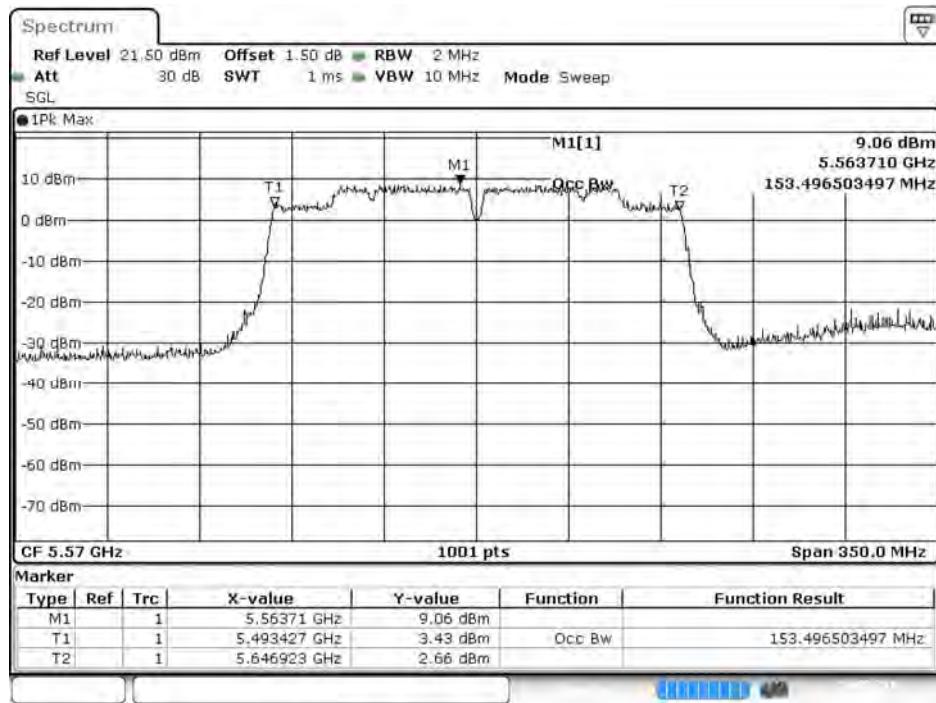
99% Occupied Bandwidth:

Channel 50

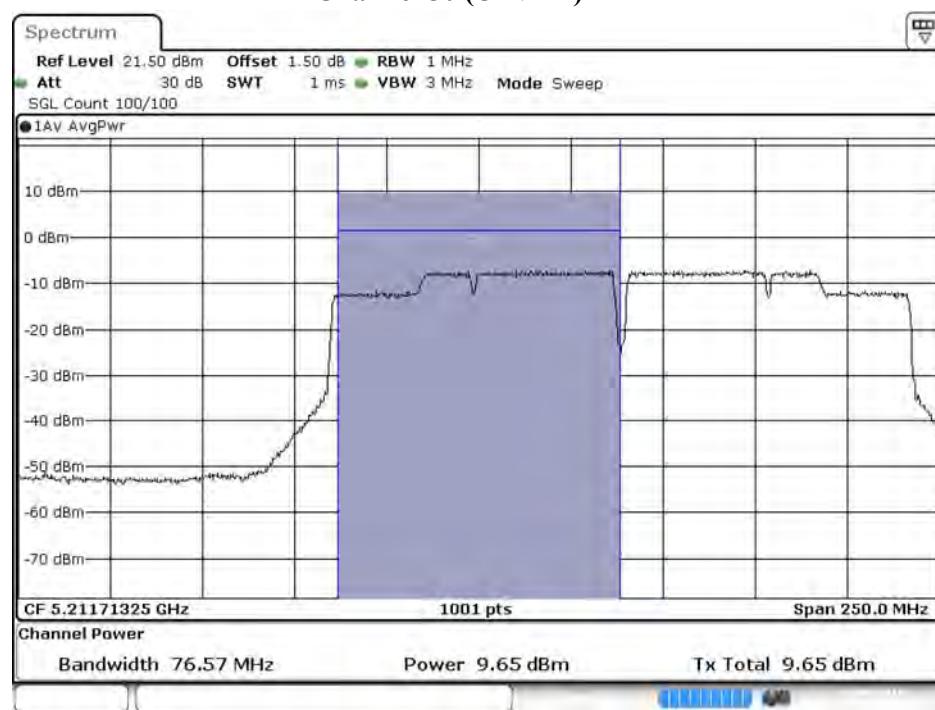


Date: 4 SEP 2018 14:02:06

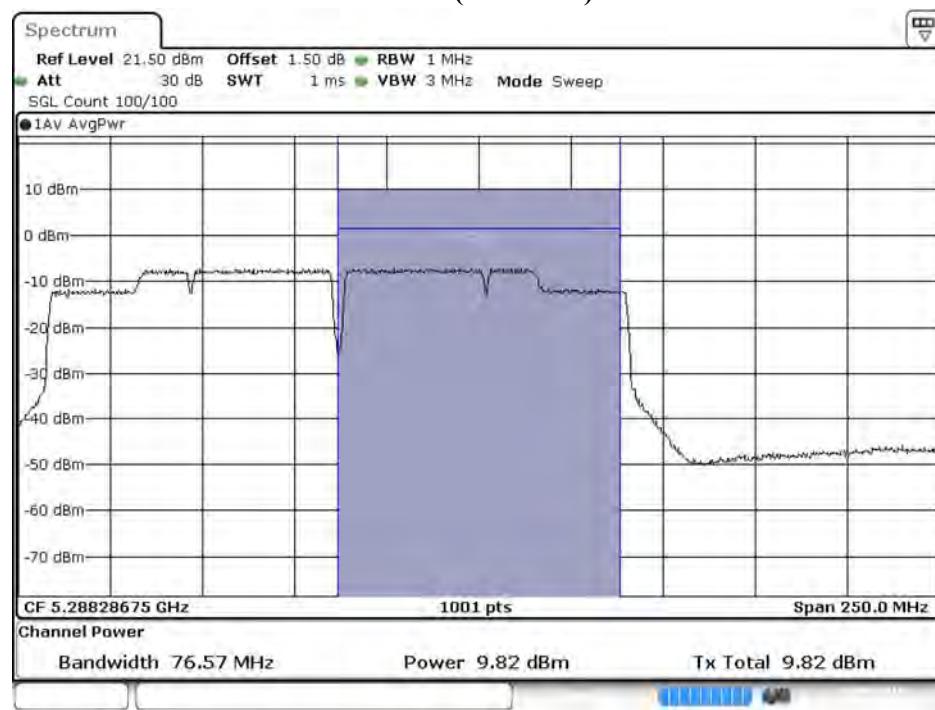
Channel 114



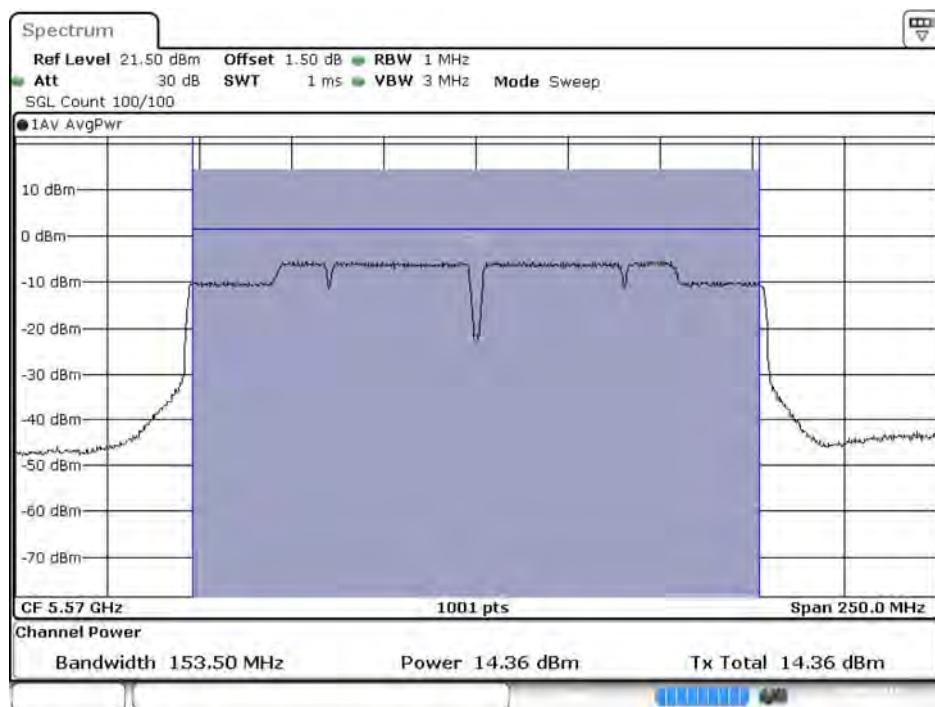
Date: 4 SEP 2018 14:03:36

Maximum conducted output power:
Channel 50 (U-NII-1)


Date: 4.SEP.2018 14:02:29

Maximum conducted output power:
Channel 50 (U-NII-2A)


Date: 4.SEP.2018 14:02:52

Maximum conducted output power:**Channel 114**

Date: 4.SEP.2018 14:03:59

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)

Chain A

Cable loss=1.5dB		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	14.82	--	--	--	--	--	--	--	<24dBm
40	5200	17.81	17.79	17.75	17.72	17.67	17.65	17.63	17.58	<24dBm
48	5240	17.91	--	--	--	--	--	--	--	<24dBm
52	5260	17.92	--	--	--	--	--	--	--	<24dBm
56	5280	17.90	17.88	17.84	17.81	17.79	17.77	17.73	17.68	<24dBm
64	5320	14.92	--	--	--	--	--	--	--	<24dBm
100	5500	14.84	--	--	--	--	--	--	--	<24dBm
120	5600	17.87	17.85	17.82	17.79	17.76	17.71	17.67	17.65	<24dBm
140	5700	16.86	--	--	--	--	--	--	--	<24dBm
149	5745	17.86	--	--	--	--	--	--	--	<30dBm
157	5785	17.83	17.81	17.78	17.77	17.72	17.69	17.66	17.63	<30dBm
165	5825	17.93	--	--	--	--	--	--	--	<30dBm

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

Chain B

Cable loss=1.5dB		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	14.82	--	--	--	--	--	--	--	<24dBm
40	5200	17.81	17.79	17.75	17.71	17.68	17.65	17.63	17.58	<24dBm
48	5240	17.82	--	--	--	--	--	--	--	<24dBm
52	5260	17.93	--	--	--	--	--	--	--	<24dBm
56	5280	17.87	17.85	17.82	17.79	17.76	17.72	17.68	17.65	<24dBm
64	5320	14.83	--	--	--	--	--	--	--	<24dBm
100	5500	14.91	--	--	--	--	--	--	--	<24dBm
120	5600	17.81	17.78	17.75	17.68	17.64	17.62	17.58	17.53	<24dBm
140	5700	16.77	--	--	--	--	--	--	--	<24dBm
149	5745	17.92	--	--	--	--	--	--	--	<30dBm
157	5785	17.81	17.77	17.75	17.71	17.67	17.63	17.62	17.57	<30dBm
165	5825	17.92	--	--	--	--	--	--	--	<30dBm

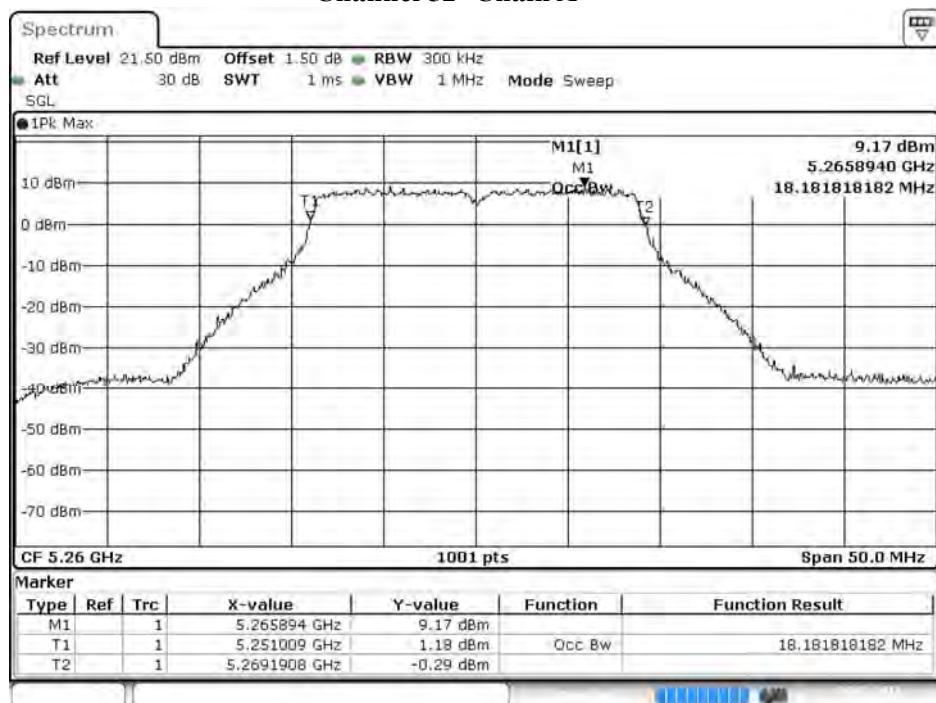
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

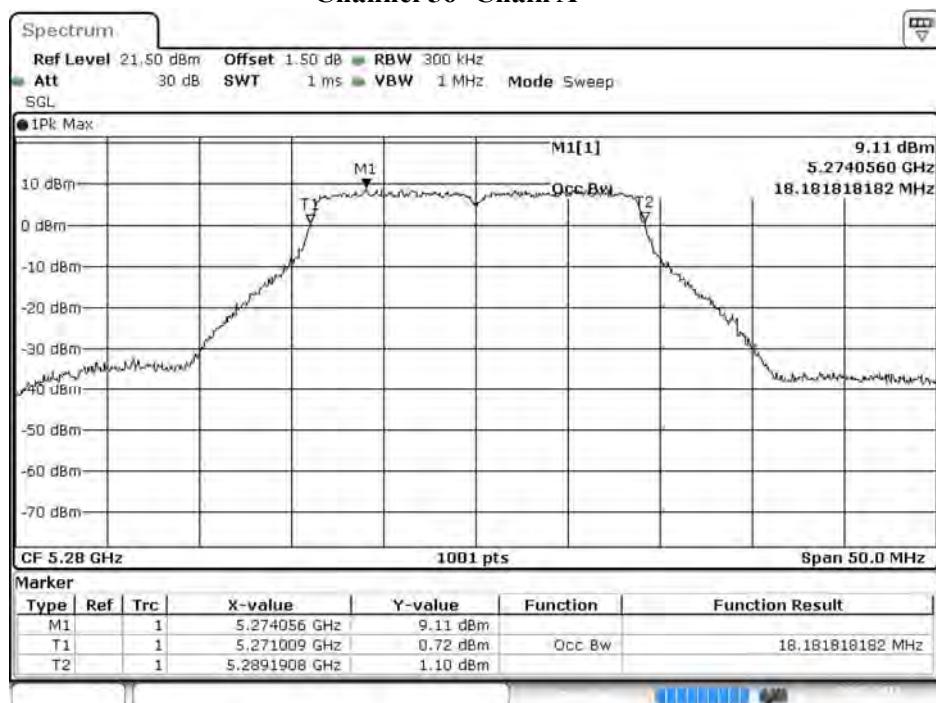
Channel No	Frequency Range	99% Bandwidth	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
36	5180	--	14.82	14.82	17.83	24	--	Pass
40	5200	--	17.81	17.81	20.82	24	--	Pass
48	5240	--	17.91	17.82	20.88	24	--	Pass
52	5260	17.982	17.92	17.93	20.94	24	23.55	Pass
56	5280	17.982	17.90	17.87	20.90	24	23.55	Pass
64	5320	18.031	14.92	14.83	17.89	24	23.56	Pass
100	5500	18.031	14.84	14.91	17.89	24	23.56	Pass
120	5600	17.982	17.87	17.81	20.85	24	23.55	Pass
140	5700	18.031	16.86	16.77	19.83	24	23.56	Pass
149	5745	--	17.86	17.92	20.90	30	--	Pass
157	5785	--	17.83	17.81	20.83	30	--	Pass
165	5825	--	17.93	17.92	20.94	30	--	Pass

Note:

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

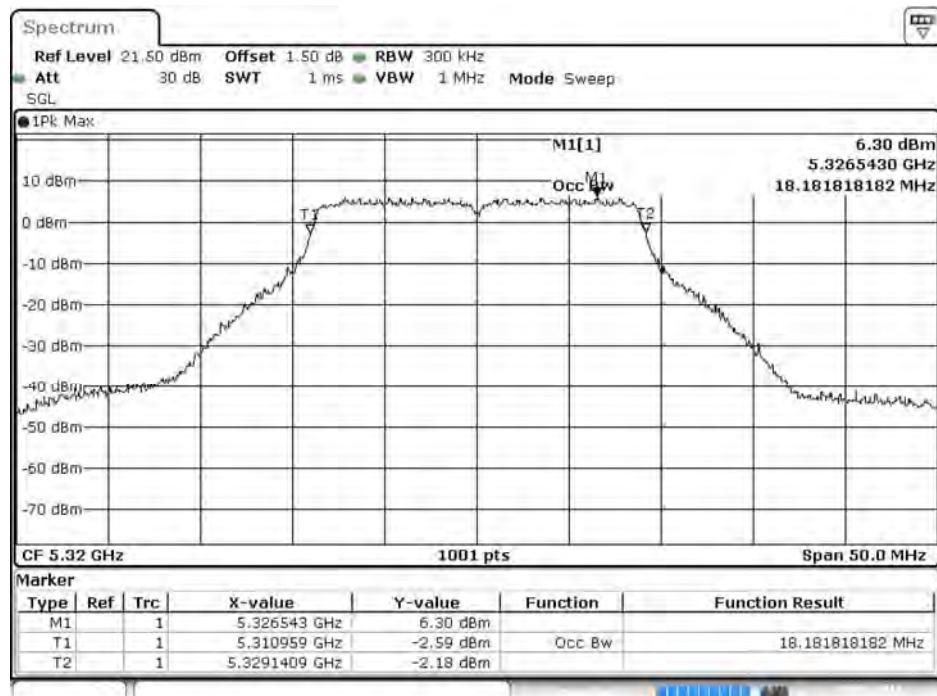
99% Occupied Bandwidth:
Channel 52 -Chain A


Date: 4.SEP.2018 18:45:35

Channel 56 -Chain A


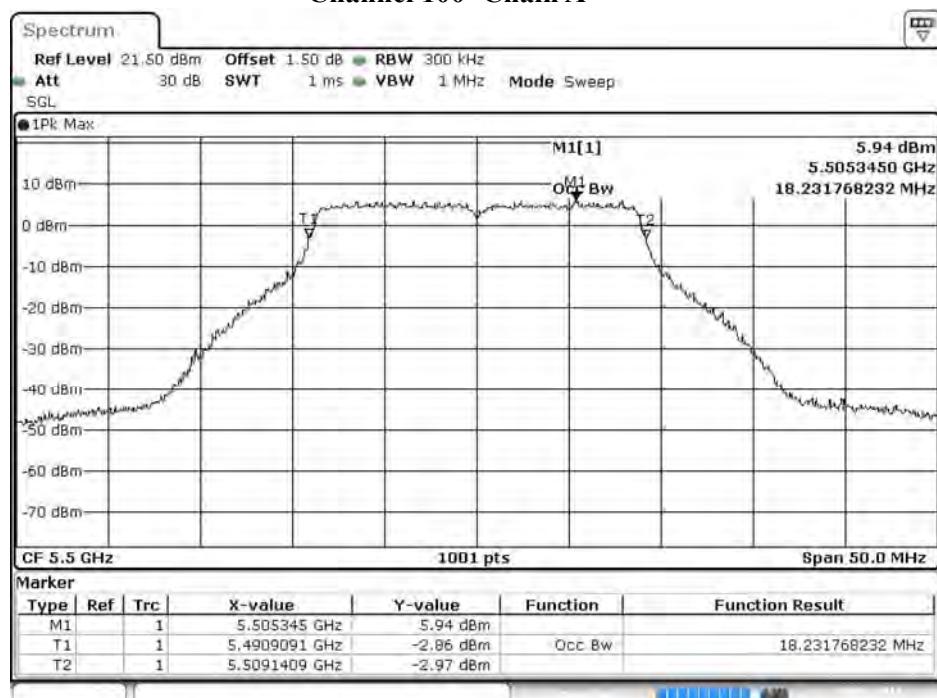
Date: 4.SEP.2018 18:46:23

Channel 64 -Chain A



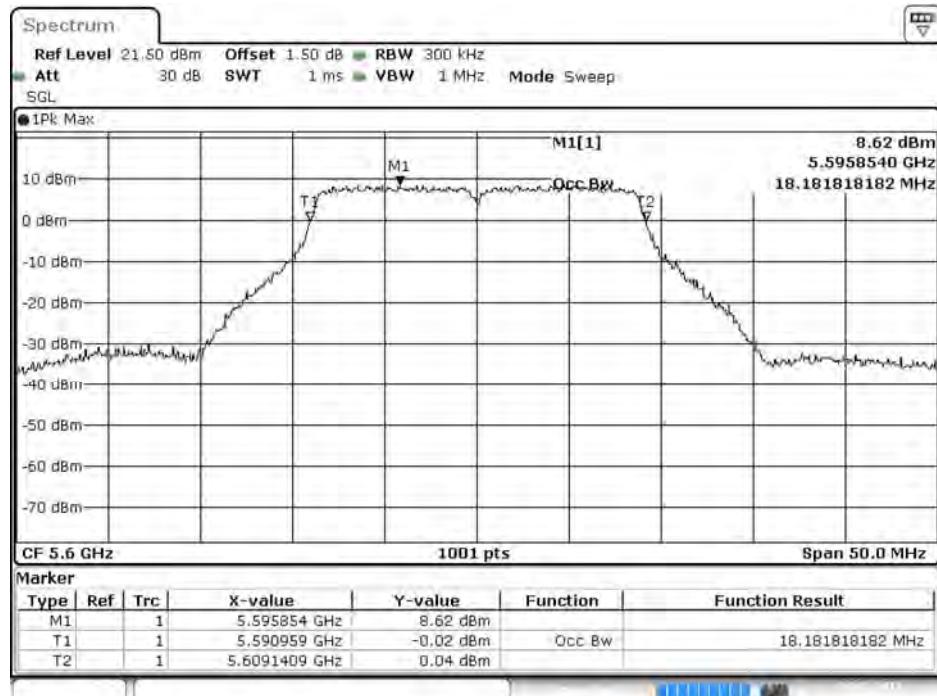
Date: 4.SEP.2018 18:47:18

Channel 100 -Chain A



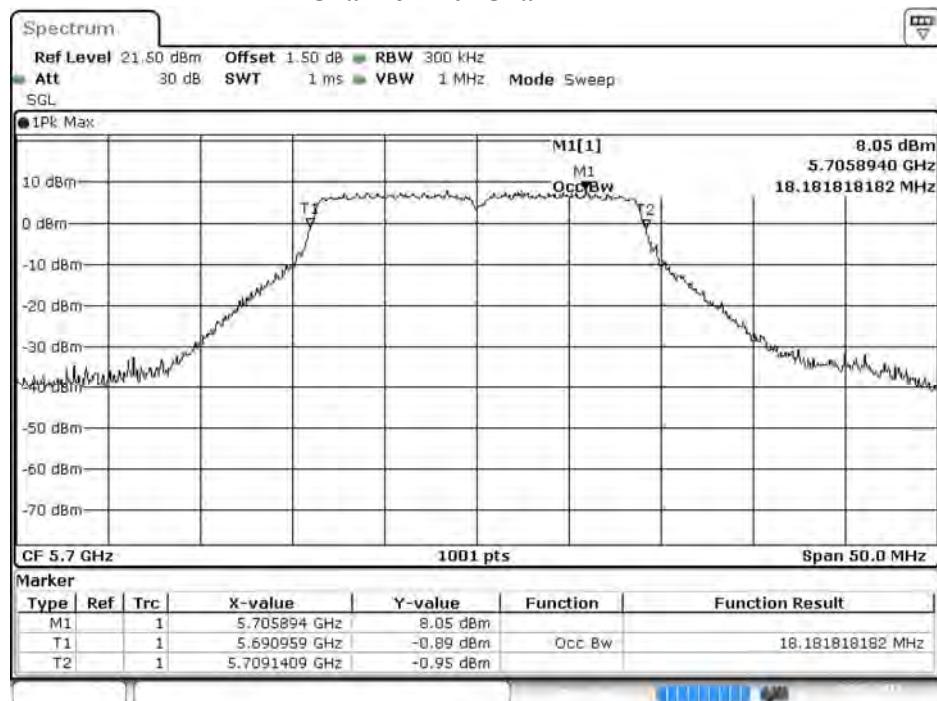
Date: 4.SEP.2018 18:48:03

Channel 120 -Chain A



Date: 4.SEP.2018 18:48:51

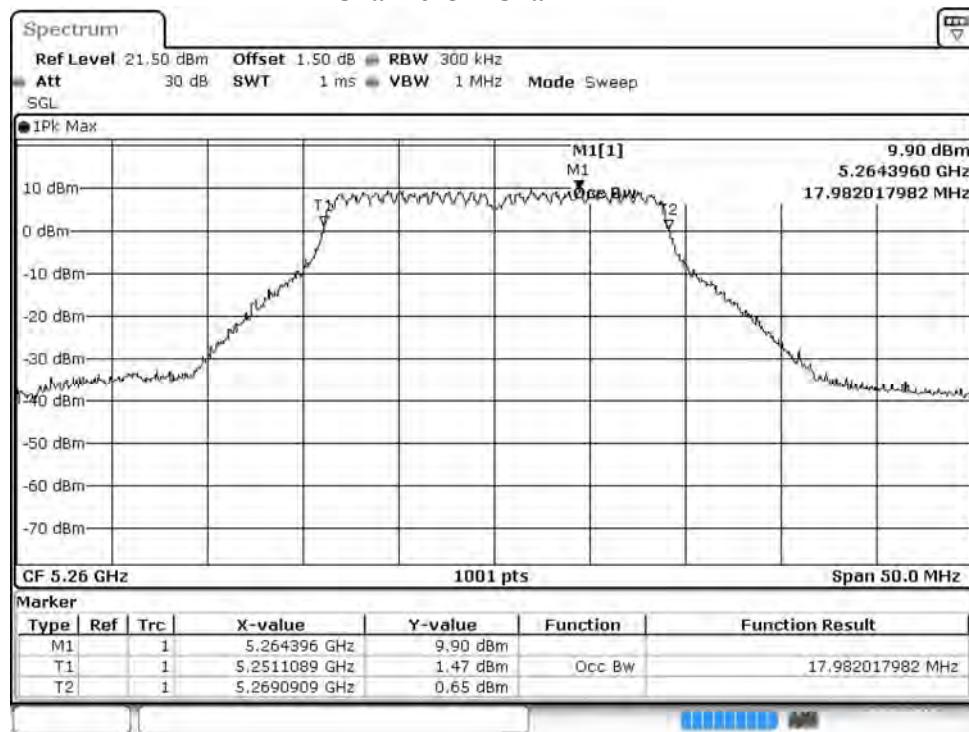
Channel 140 -Chain A



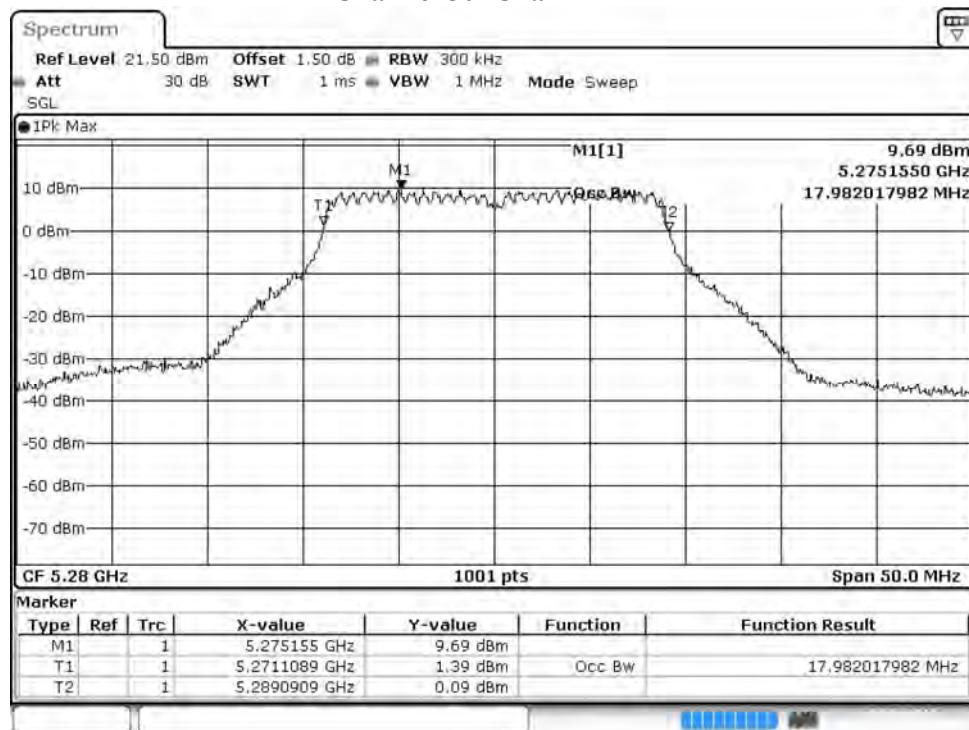
Date: 4.SEP.2018 18:49:44

99% Occupied Bandwidth:

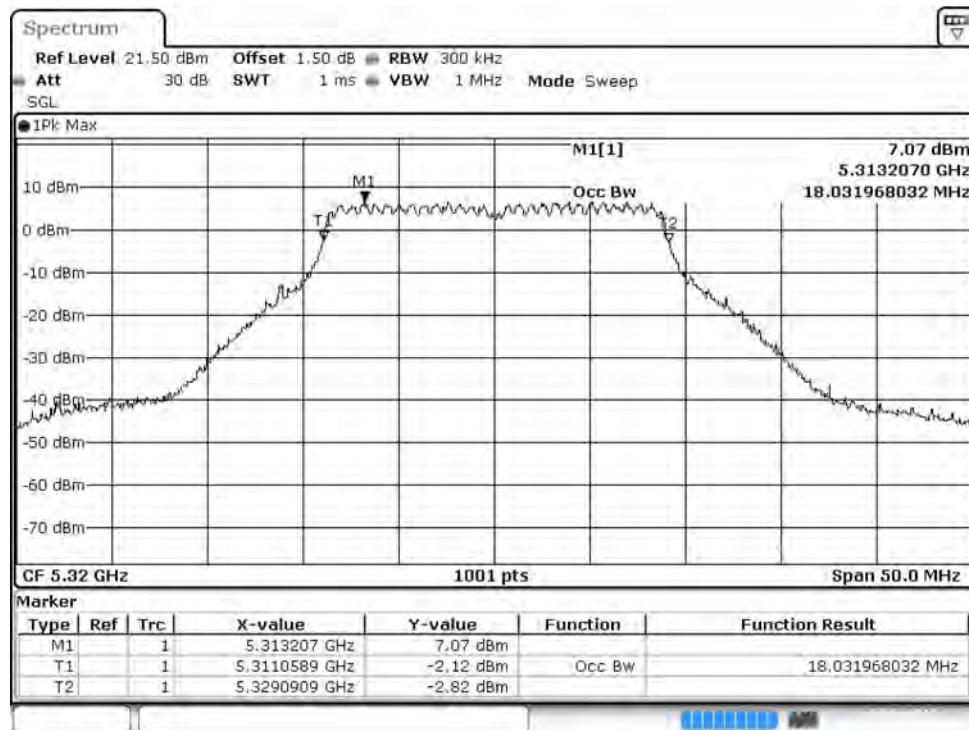
Channel 52 -Chain B



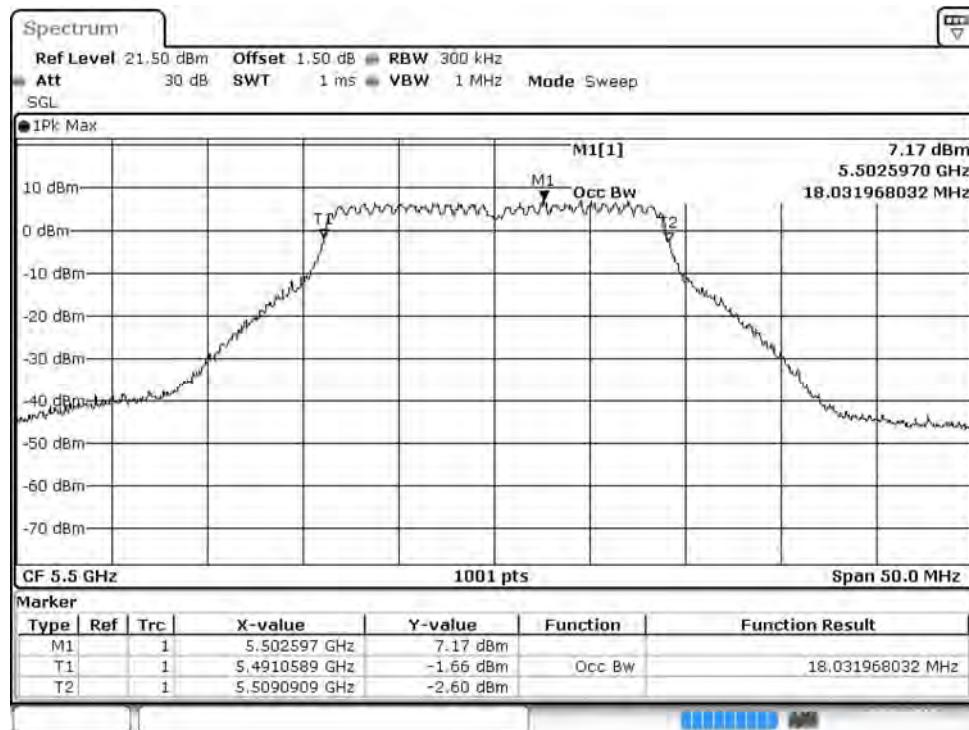
Channel 56 -Chain B



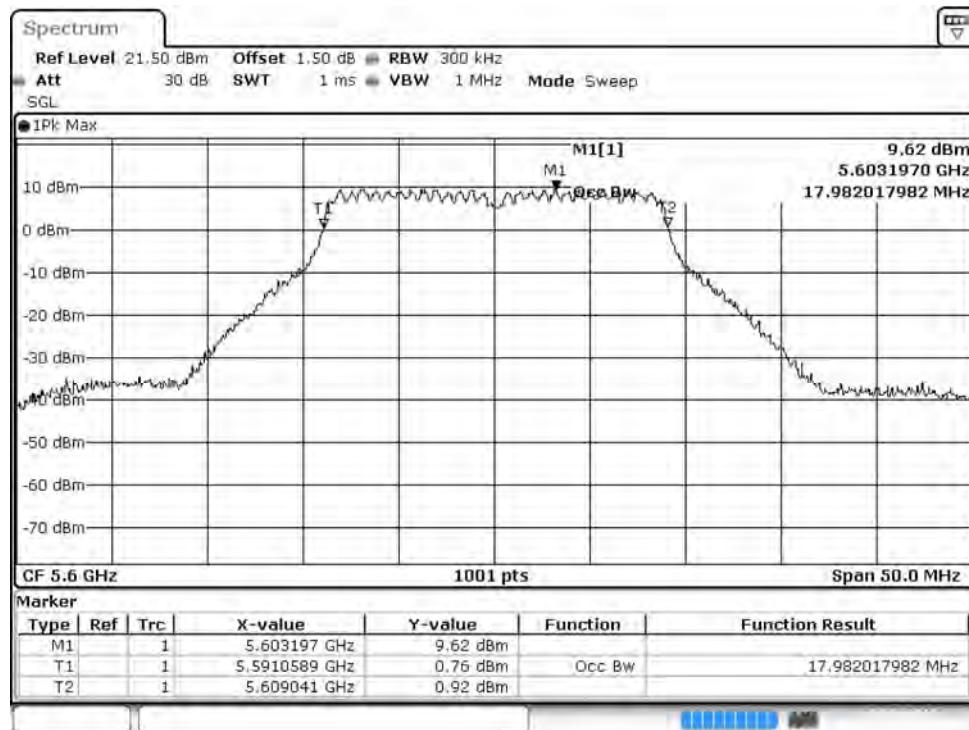
Channel 64 -Chain B



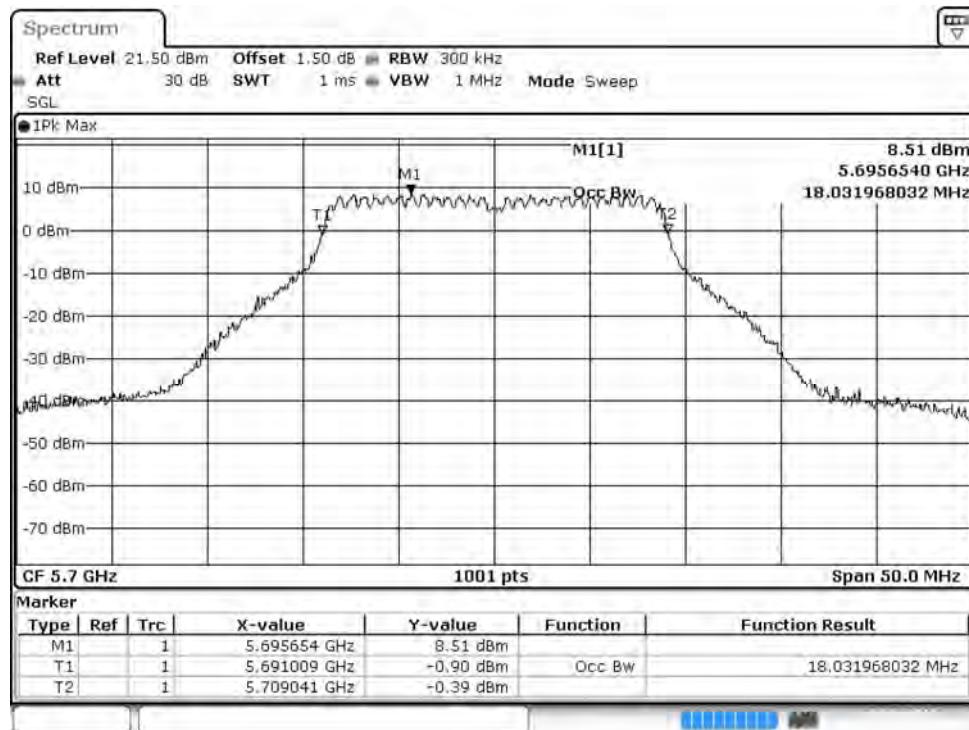
Channel 100 -Chain B



Channel 120 -Chain B



Channel 140 -Chain B



Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)

Chain A

Cable loss=1.5dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	14.93	--	--	--	--	--	--	--	<24dBm
46	5230	17.74	17.71	17.69	17.67	17.65	17.58	17.55	17.53	<24dBm
54	5270	16.83	--	--	--	--	--	--	--	<24dBm
62	5310	13.87	13.85	13.82	13.78	13.75	13.71	13.69	13.62	<24dBm
102	5510	15.45	--	--	--	--	--	--	--	<24dBm
118	5590	17.91	17.88	17.85	17.84	17.79	17.75	17.72	17.66	<24dBm
134	5670	17.42	--	--	--	--	--	--	--	<24dBm
151	5755	17.43	--	--	--	--	--	--	--	<30dBm
159	5795	17.80	17.79	17.75	17.72	17.67	17.65	17.63	17.58	<30dBm

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

Chain B

Cable loss=1.5dB		Average Power								
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Required Limit
		30	60	90	120	180	240	270	300	
		Measurement Level (dBm)								
38	5190	14.81	--	--	--	--	--	--	--	<24dBm
46	5230	17.86	17.84	17.81	17.79	17.76	17.72	17.68	17.65	<24dBm
54	5270	16.91	--	--	--	--	--	--	--	<24dBm
62	5310	13.89	13.86	13.82	13.78	13.74	13.71	13.69	13.64	<24dBm
102	5510	15.41	--	--	--	--	--	--	--	<24dBm
118	5590	17.92	17.88	17.85	17.84	17.77	17.75	17.71	17.69	<24dBm
134	5670	17.36	--	--	--	--	--	--	--	<24dBm
151	5755	17.40	--	--	--	--	--	--	--	<30dBm
159	5795	17.83	17.81	17.78	17.74	17.73	17.69	17.64	17.62	<30dBm

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

Maximum conducted output power Measurement:

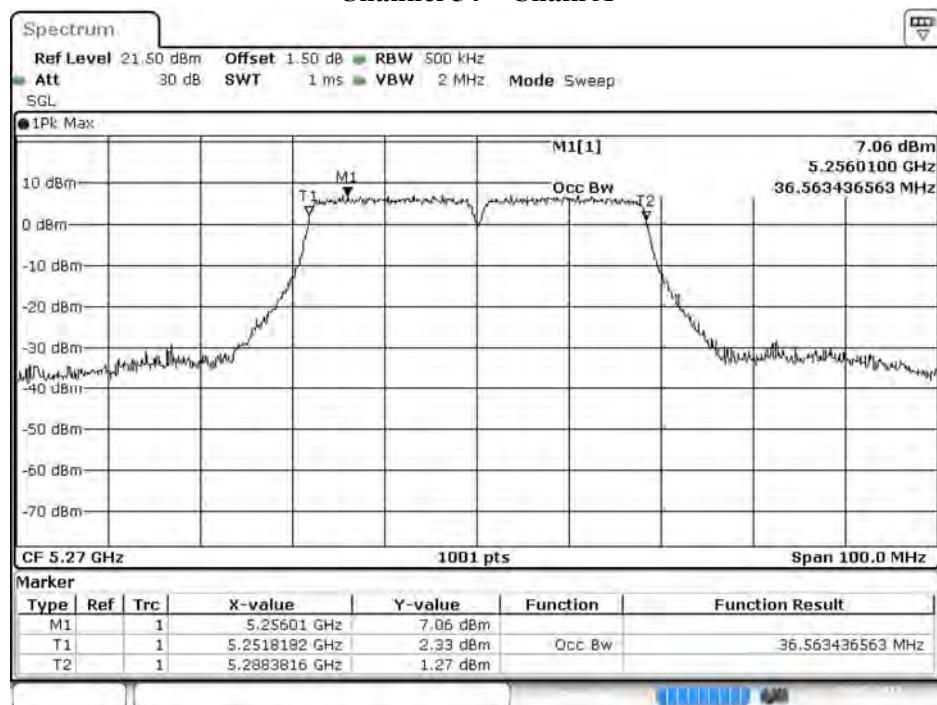
Channel No	Frequency Range	99% Bandwidth	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	(dBm) $+$ $10\log(BW)$	
38	5190	--	14.93	14.81	17.88	24	--	Pass
46	5230	--	17.74	17.86	20.81	24	--	Pass
54	5270	36.363	16.83	16.91	19.88	24	26.61	Pass
62	5310	36.363	13.87	13.89	16.89	24	26.61	Pass
102	5510	36.463	15.45	15.41	18.44	24	26.62	Pass
118	5590	36.463	17.91	17.92	20.93	24	26.62	Pass
134	5670	36.463	17.42	17.36	20.40	24	26.62	Pass
151	5755	--	17.43	17.40	20.43	30	--	Pass
159	5795	--	17.80	17.83	20.83	30	--	Pass

Note:

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

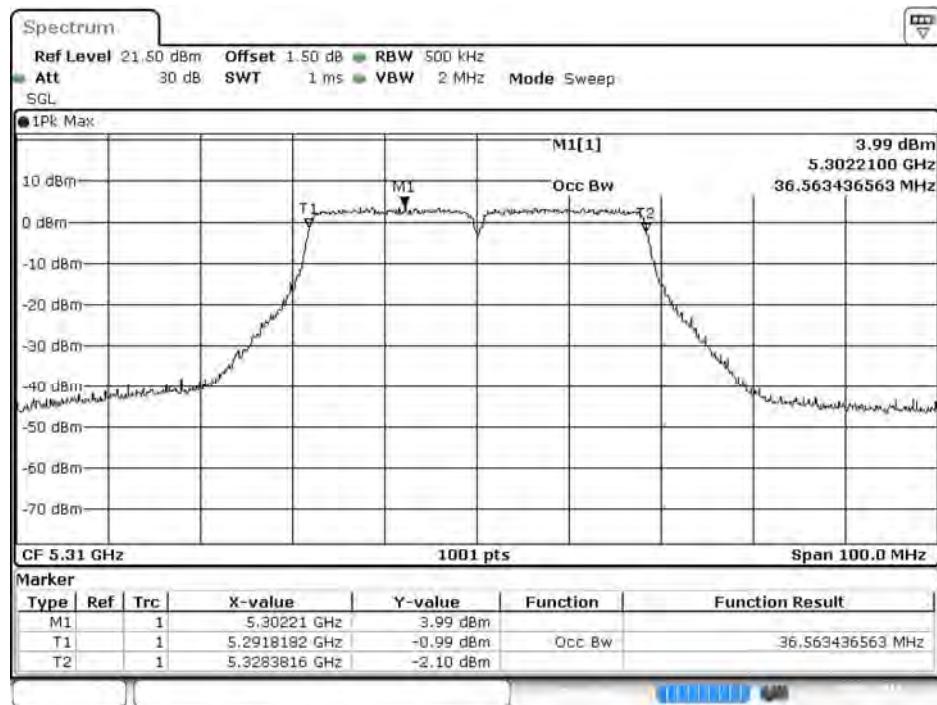
99% Occupied Bandwidth:

Channel 54 – Chain A



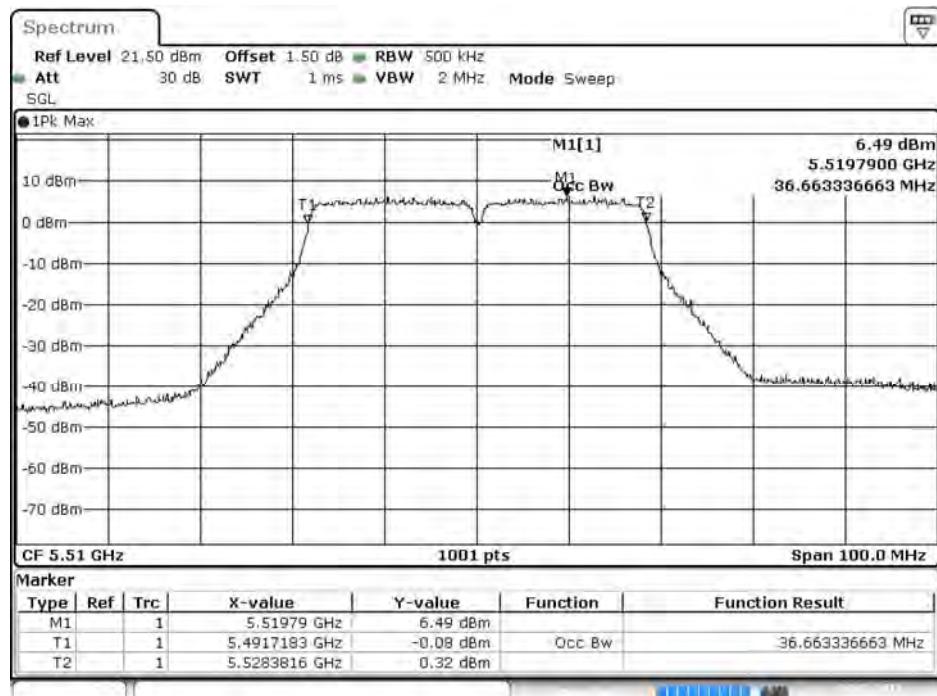
Date: 4.SEP.2018 18:52:06

Channel 62 – Chain A



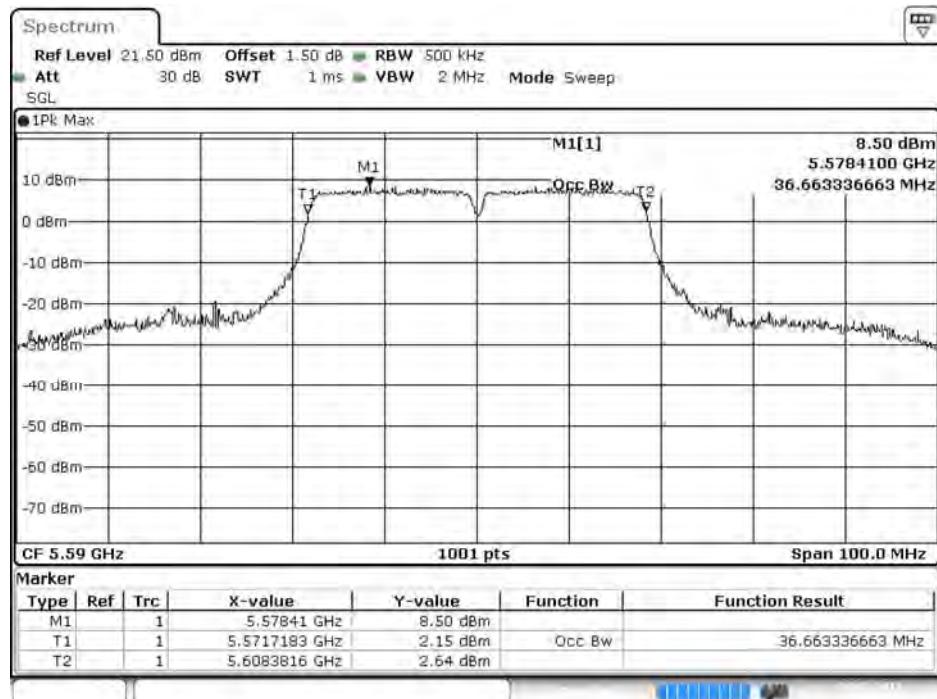
Date: 4.SEP.2018 18:52:57

Channel 102 – Chain A



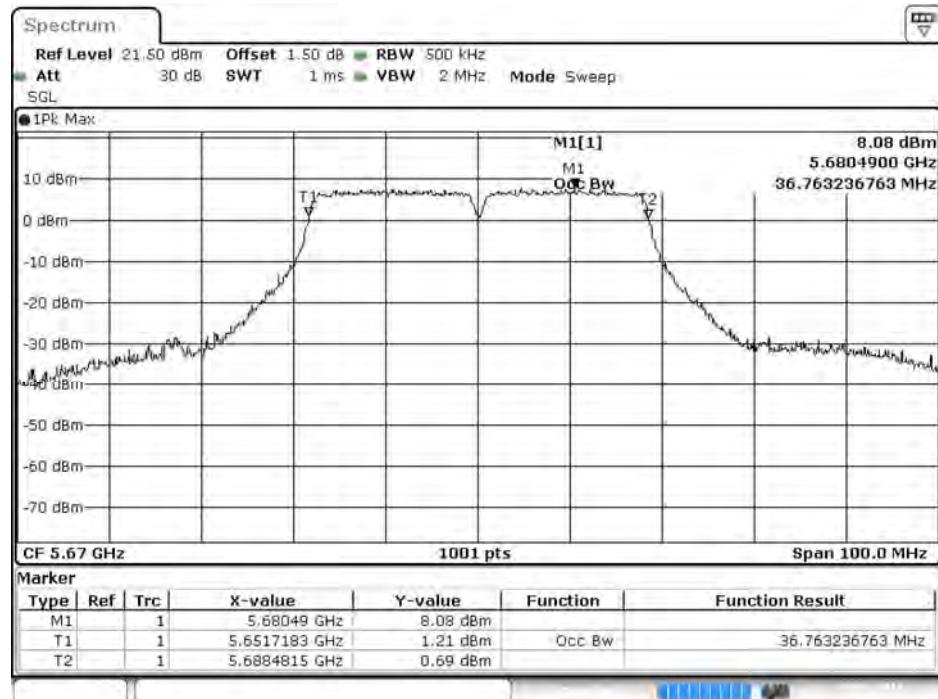
Date: 4.SEP.2018 18:53:39

Channel 118 – Chain A

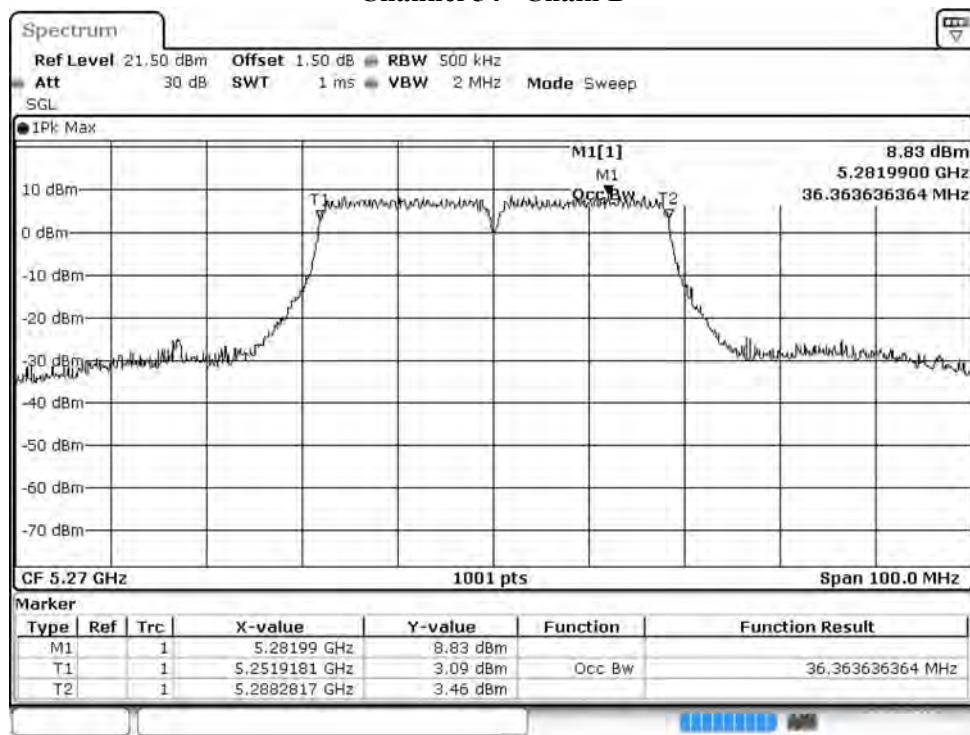
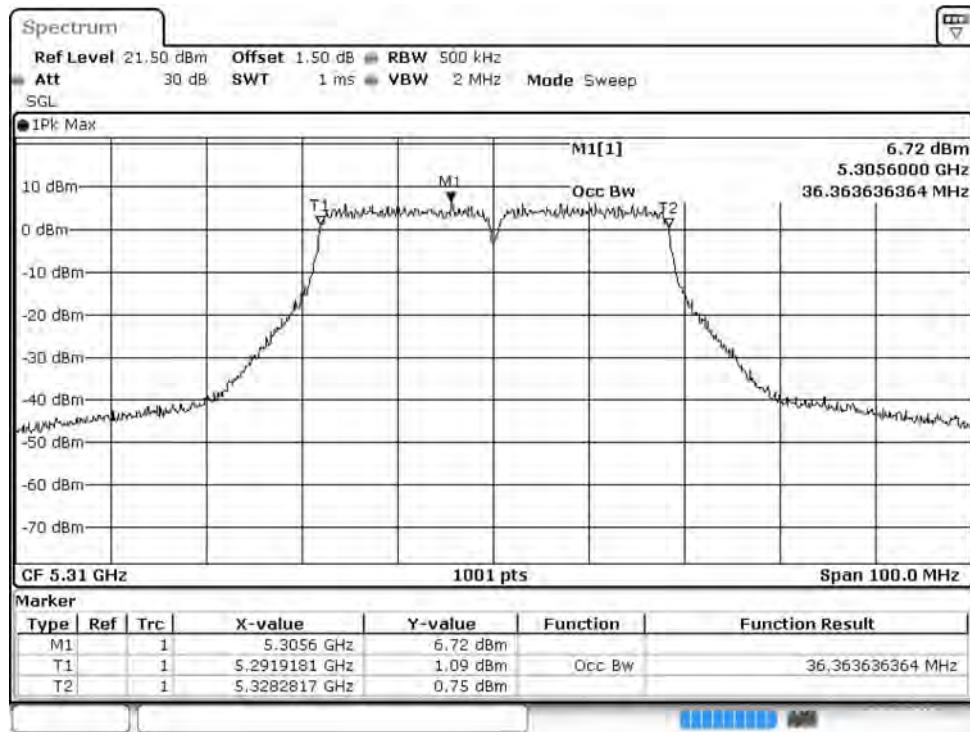


Date: 4.SEP.2018 18:54:25

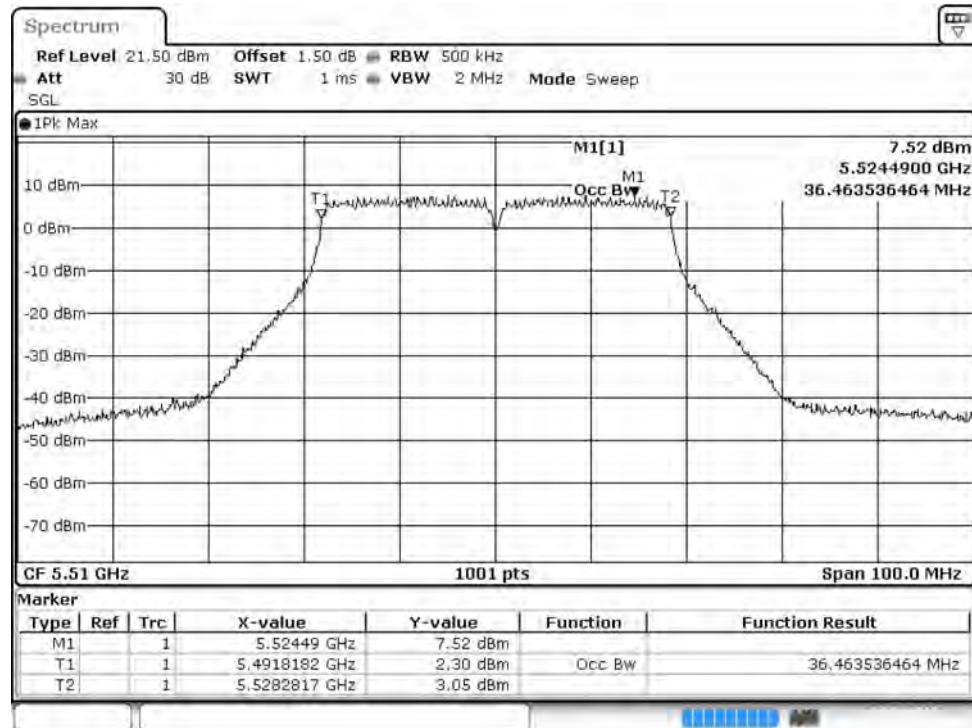
Channel 134 – Chain A



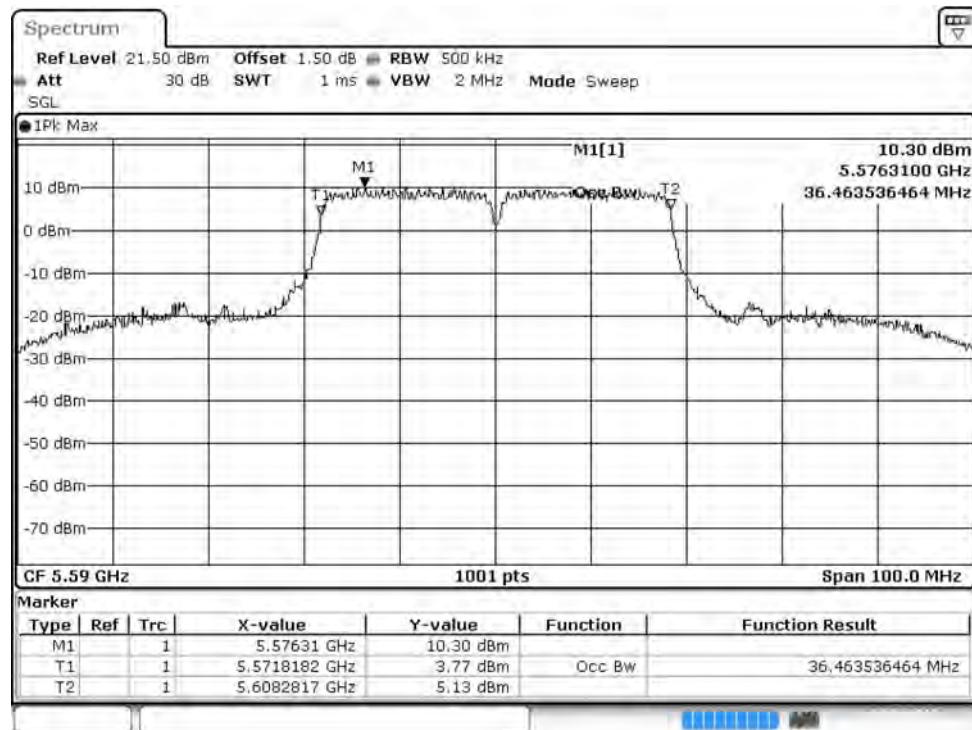
Date: 4.SEP.2018 18:55:06

99% Occupied Bandwidth:
Channel 54 –Chain B

Channel 62 –Chain B


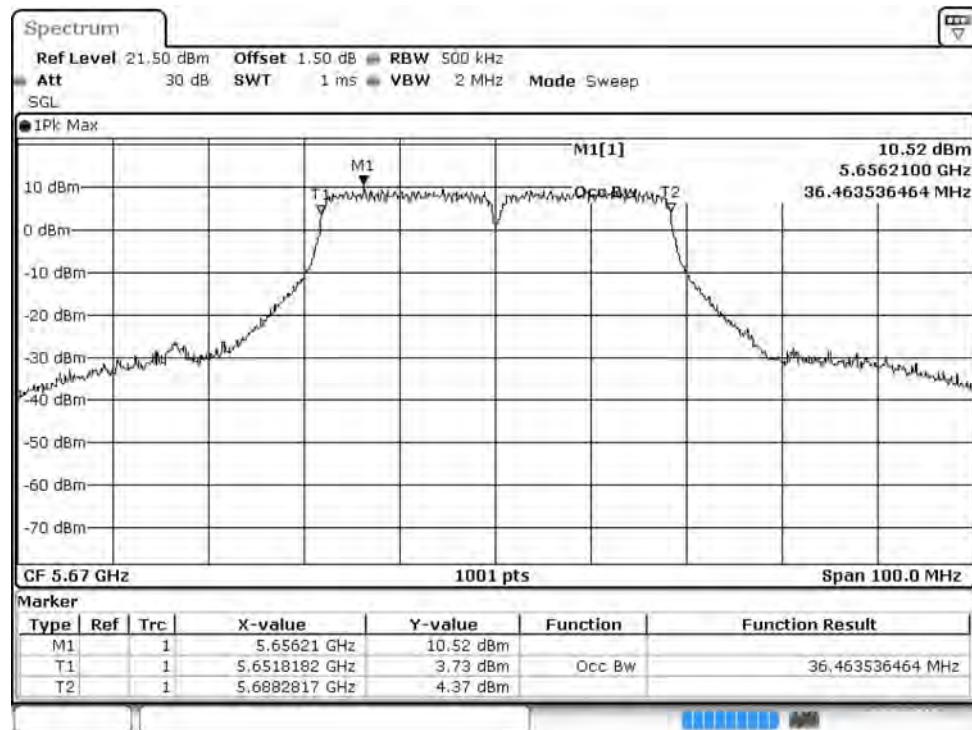
Channel 102 –Chain B



Channel 118–Chain B



Channel 134 -Chain B



Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW_14.4Mbps)

Chain A

Cable loss=1.5dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144(U-NII-2C)	5720	15.69	15.65	15.62	15.58	15.55	15.52	15.48	15.44	15.42	<24dBm
144(U-NII-3)	5720	10.05	9.98	9.95	9.93	9.88	9.85	9.82	9.77	9.75	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Average Power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144(U-NII-2C)	5720	15.85	15.82	15.79	15.76	15.72	15.68	15.66	15.63	15.59	<24dBm
144(U-NII-3)	5720	10.33	10.31	10.29	10.27	10.23	10.19	10.16	10.12	10.08	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

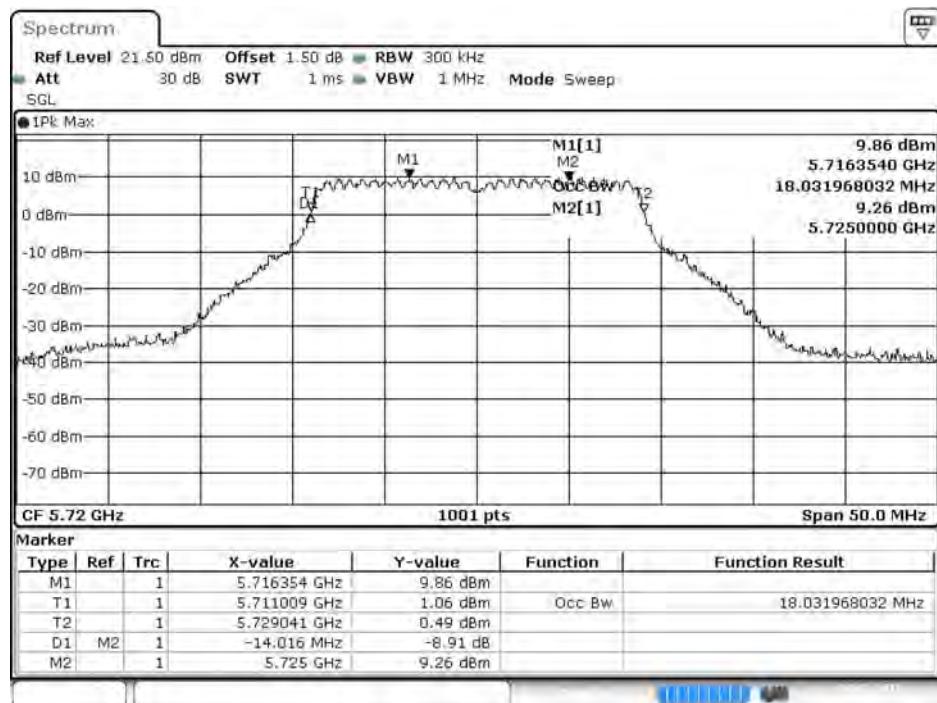
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	(dBm) + 10log(BW)	
144(U-NII-2C)	5720	14.016	15.69	15.85	18.78	24	22.47	Pass
144(U-NII-3)	5720	--	10.05	10.33	13.20	30	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
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:

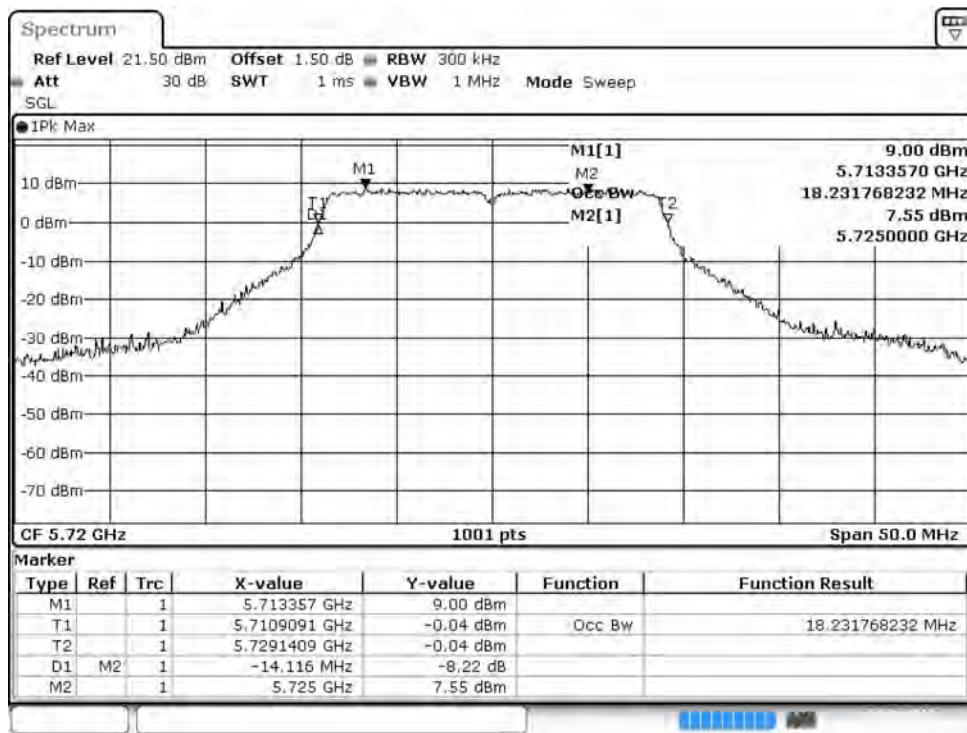
Channel 144 – Chain A



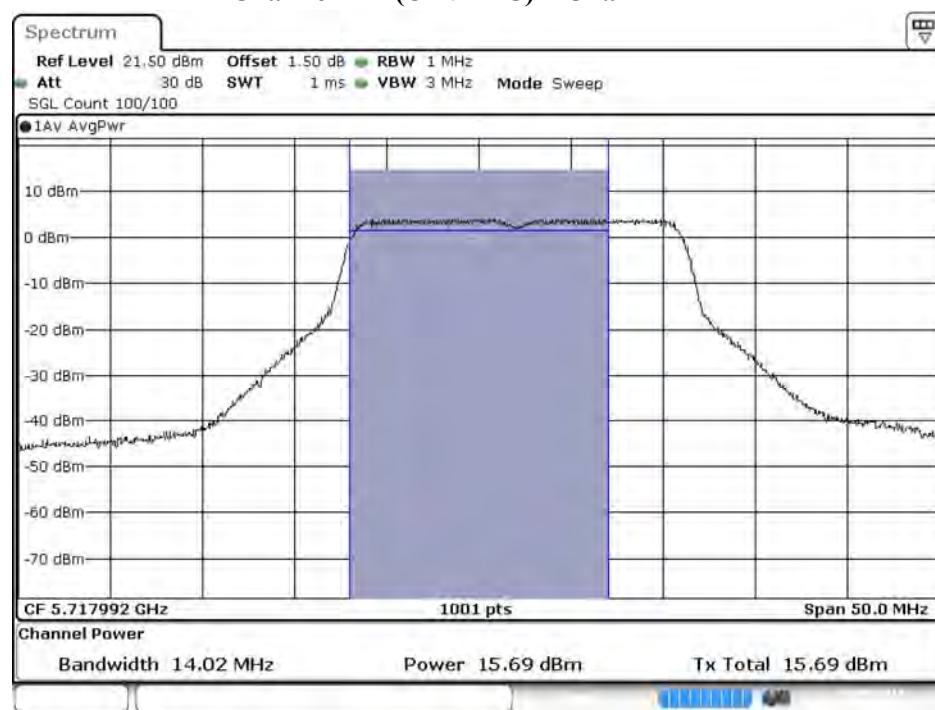
Date: 4.SEP.2018 13:45:42

99% Occupied Bandwidth:

Channel 144 – Chain B

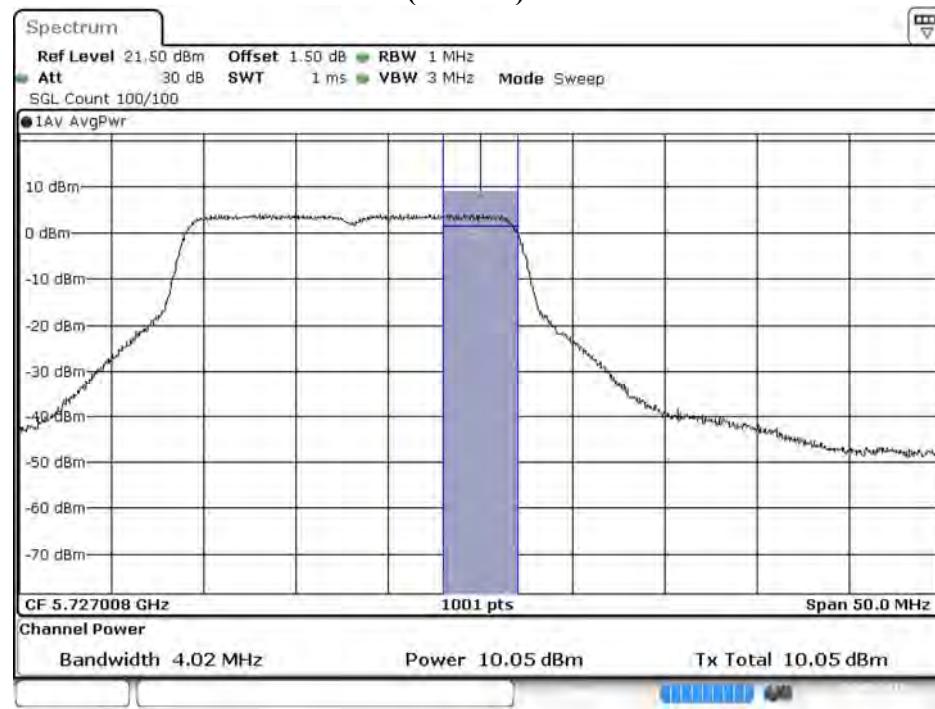


Maximum conducted output power:
Channel 144 (U-NII-2C) – Chain A

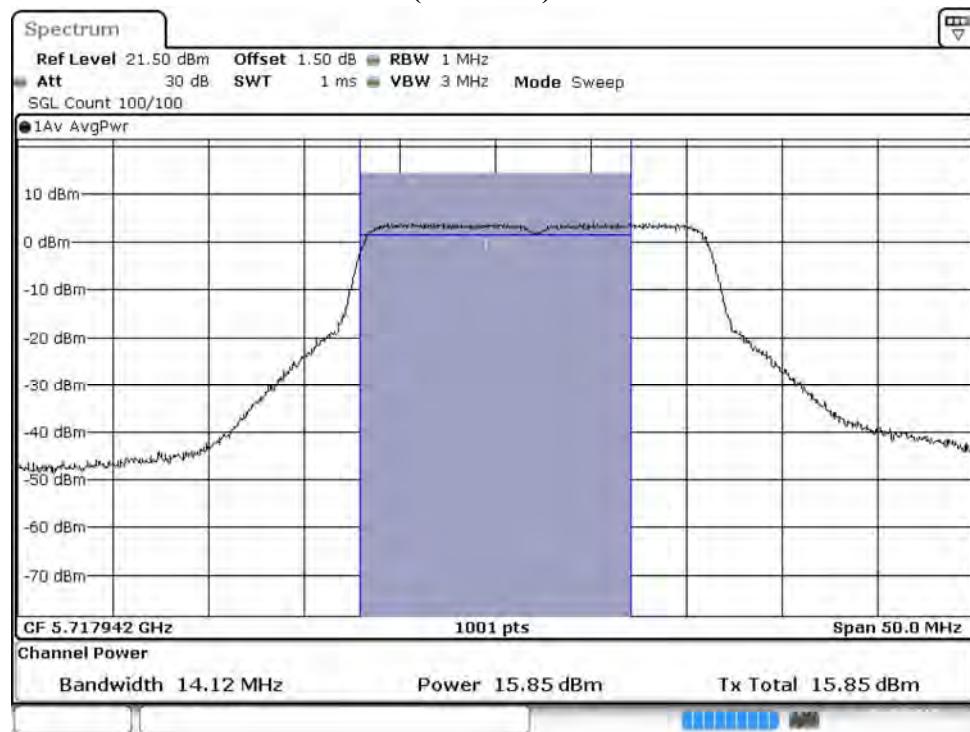
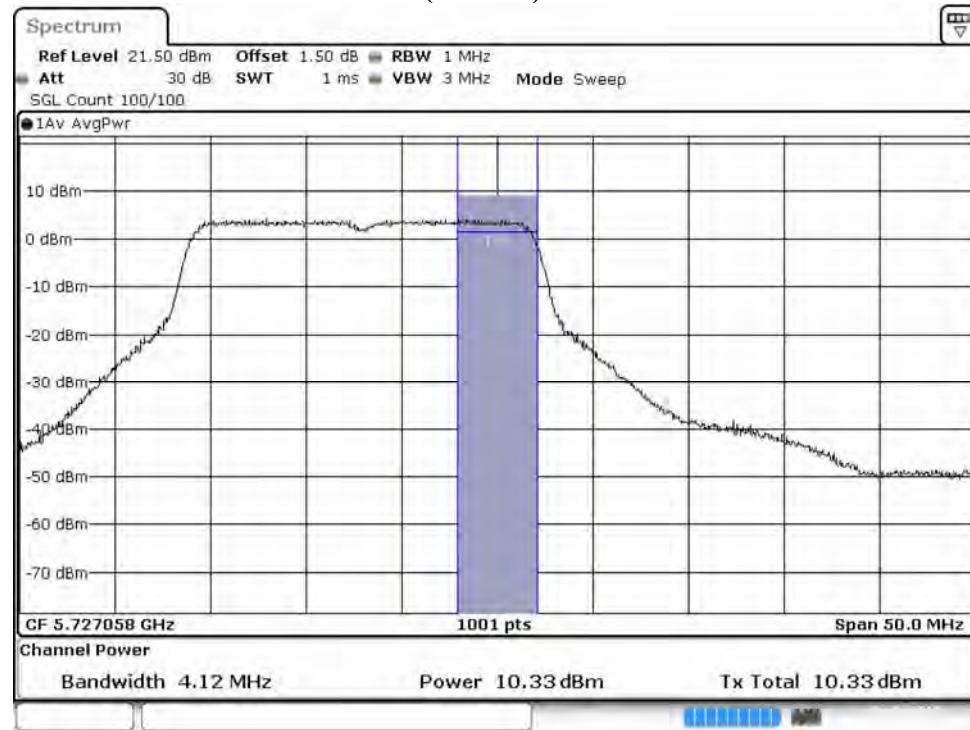


Date: 4.SEP.2018 13:46:07

Channel 144 (U-NII-3) – Chain A



Date: 4.SEP.2018 13:46:30

Maximum conducted output power:**Channel 144 (U-NII-2C) – Chain B****Channel 144 (U-NII-3) – Chain B**

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW_30Mbps)

Chain A

Cable loss=1.5dB		Average Power										
Channel No.	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
		Measurement Level (dBm)										
142 (U-NII-2C)	5710	17.38	17.36	17.32	17.29	17.25	17.21	17.19	17.15	17.11	17.07	<24dBm
142 (U-NII-3)	5710	7.59	7.57	7.53	7.49	7.44	7.42	7.38	7.36	7.33	7.28	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Average Power										
Channel No.	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
		Measurement Level (dBm)										
142 (U-NII-2C)	5710	17.52	17.49	17.47	17.43	17.38	17.36	17.33	17.28	17.25	17.21	<24dBm
142 (U-NII-3)	5710	7.53	7.51	7.48	7.46	7.42	7.39	7.36	7.32	7.27	7.25	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

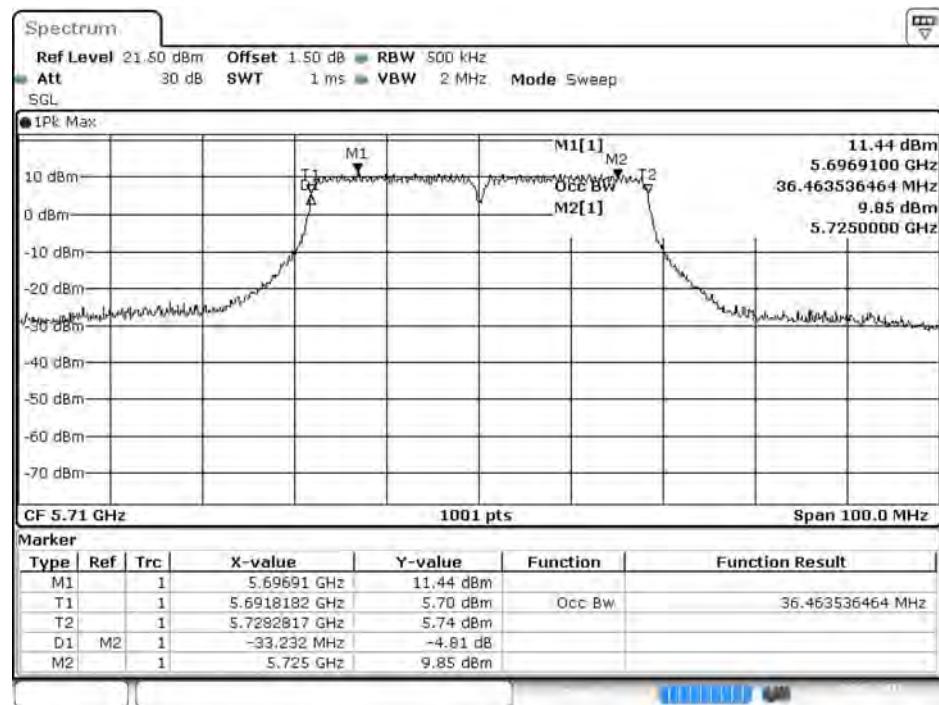
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	(dBm+10log(BW))	
142(U-NII-2C)	5710	33.232	17.38	17.52	20.46	24	26.22	Pass
142(U-NII-3)	5710	--	7.59	7.53	10.57	30	--	Pass

Note:

1. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
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:

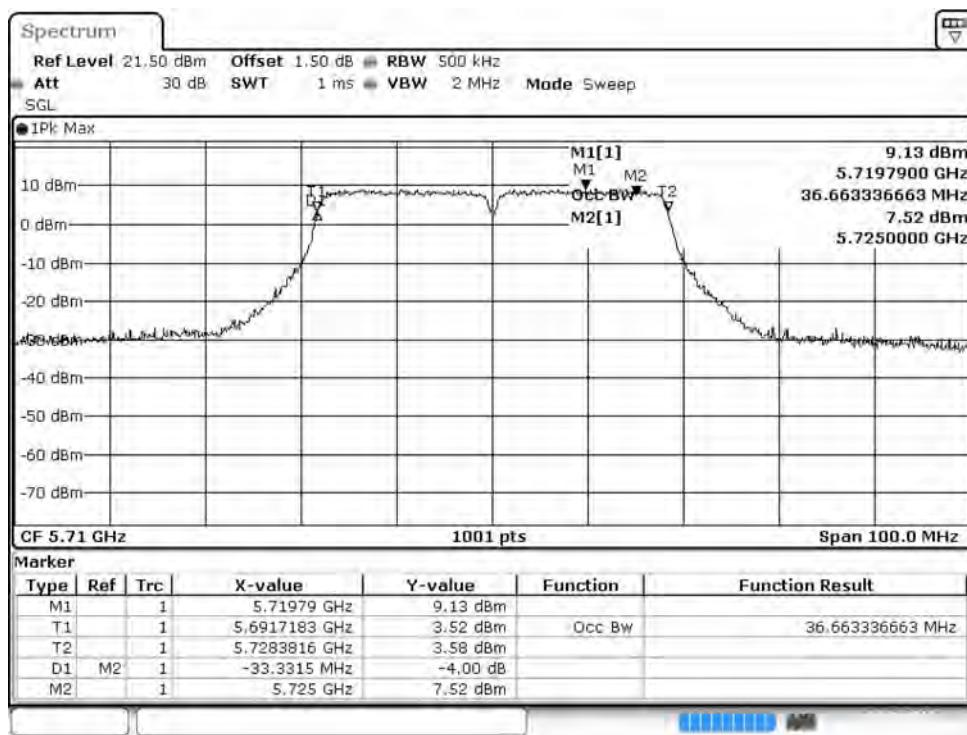
Channel 142 – Chain A



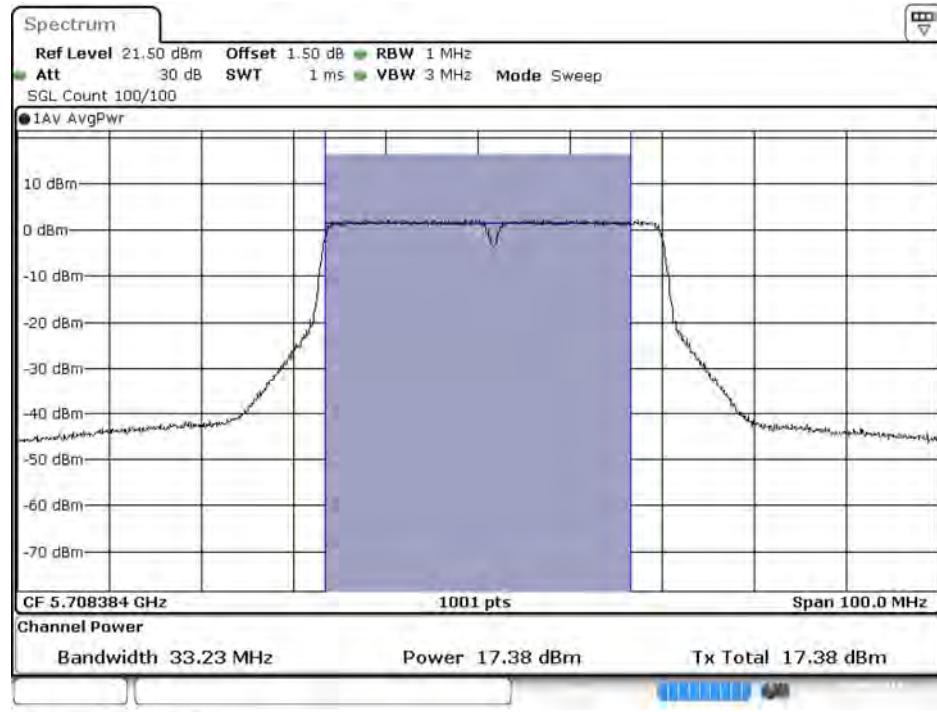
Date: 4.SEP.2018 13:47:42

99% Occupied Bandwidth:

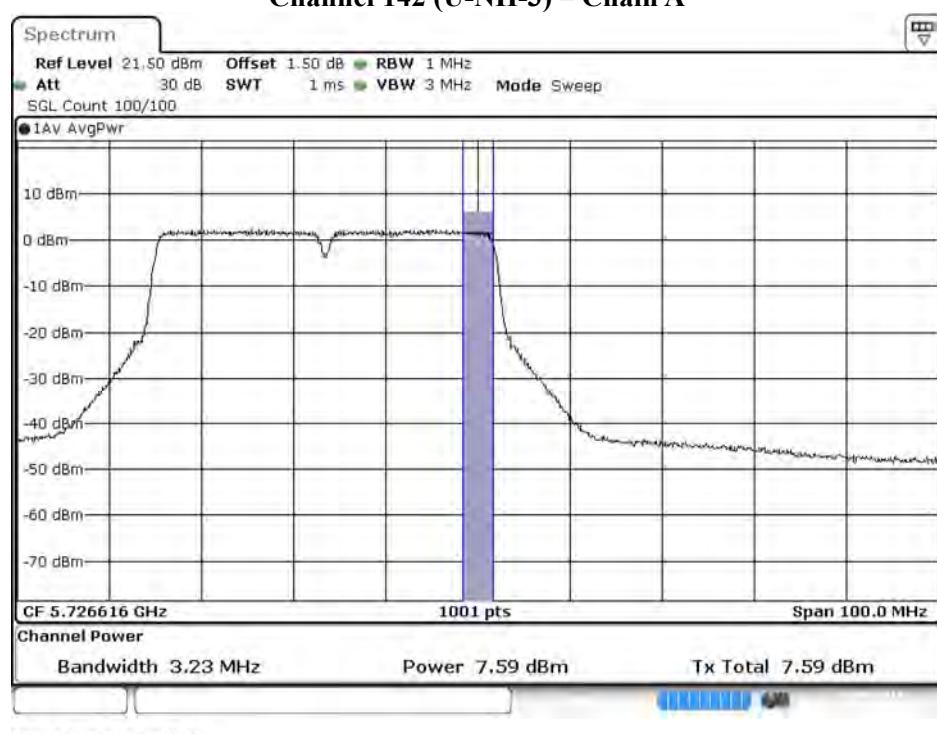
Channel 142 – Chain B

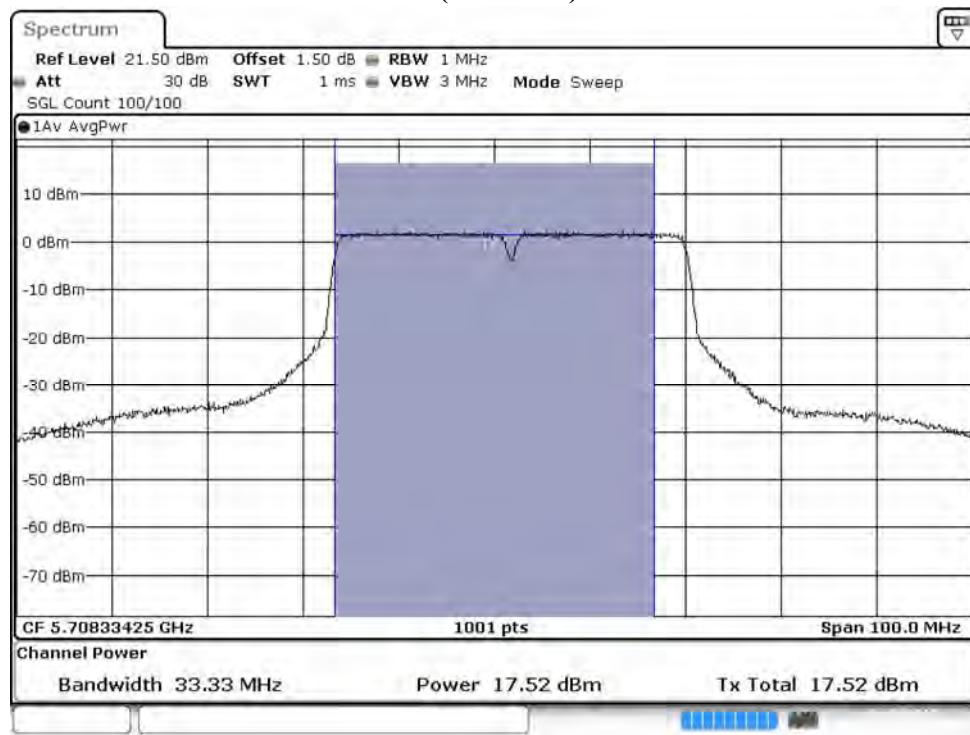
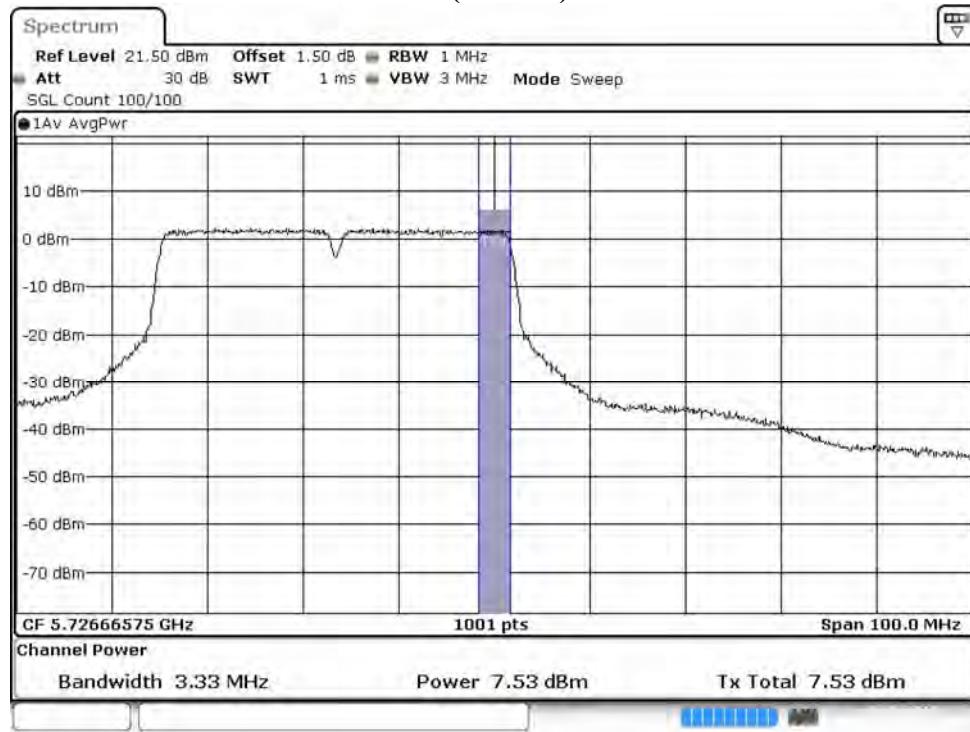


**Maximum conducted output power:
Channel 142 (U-NII-2C) – Chain A**



Channel 142 (U-NII-3) – Chain A



Maximum conducted output power:**Channel 142 (U-NII-2C) – Chain B****Channel 142 (U-NII-3) – Chain B**

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)

Chain A

Cable loss=1.5dB		Average Power										Required Limit
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	12.86	12.85	12.81	12.78	12.76	12.73	12.69	12.66	12.61	12.58	<24dBm
58	5290	11.70	11.68	11.65	11.63	11.59	11.56	11.52	11.48	11.43	11.41	<24dBm
106	5530	14.37	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	17.72	17.71	17.68	17.66	17.63	17.58	17.54	17.52	17.47	17.43	<24dBm
138(U-NII-2C)	5690	17.69	--	--	--	--	--	--	--	--	--	<24dBm
138(U-NII-3)	5690	-0.66	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	16.73	16.71	16.69	16.66	16.63	16.58	16.54	16.51	16.47	16.43	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Average Power										Required Limit
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	12.82	12.79	12.76	12.72	12.69	12.66	12.62	12.58	12.55	12.51	<24dBm
58	5290	11.94	11.91	11.89	11.84	11.82	11.79	11.77	11.75	11.69	11.65	<24dBm
106	5530	14.40	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	17.70	17.68	17.65	17.62	17.59	17.56	17.52	17.48	17.46	17.42	<24dBm
138(U-NII-2C)	5690	17.66	--	--	--	--	--	--	--	--	--	<24dBm
138(U-NII-3)	5690	-0.53	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	16.87	16.85	16.81	16.79	16.75	16.72	16.69	16.66	16.63	16.58	<30dBm

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

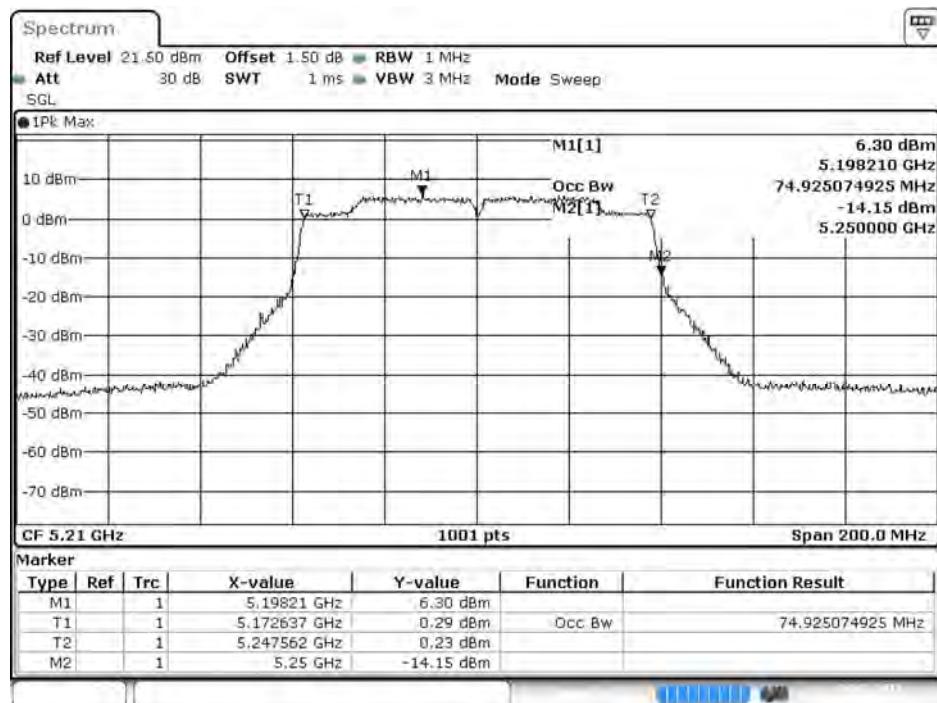
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
42	5210	--	12.86	12.82	15.85	24	--	Pass
58	5290	74.925	11.70	11.94	14.83	24	29.75	Pass
106	5530	75.324	14.37	14.40	17.40	24	29.77	Pass
122	5610	75.124	17.72	17.70	20.72	24	29.76	Pass
138(U-NII-2C)	5690	72.663	17.69	17.66	20.69	24	29.61	Pass
138(U-NII-3)	5690	--	-0.66	-0.53	2.42	30	--	Pass
155	5775	--	16.73	16.87	19.81	30	--	Pass

Note:

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

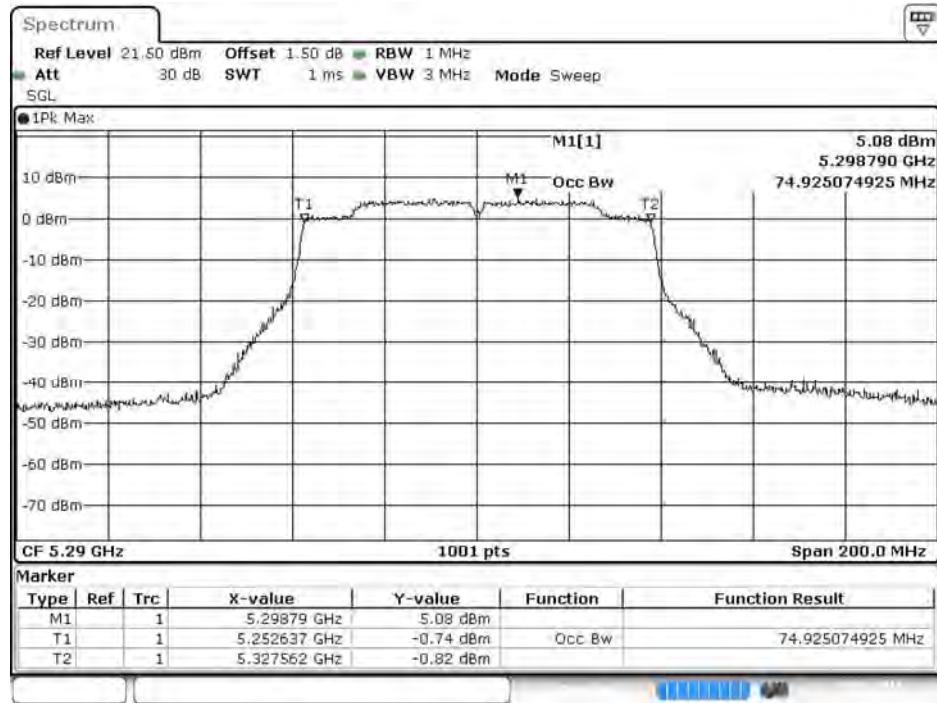
99% Occupied Bandwidth:

Channel 42 – Chain A



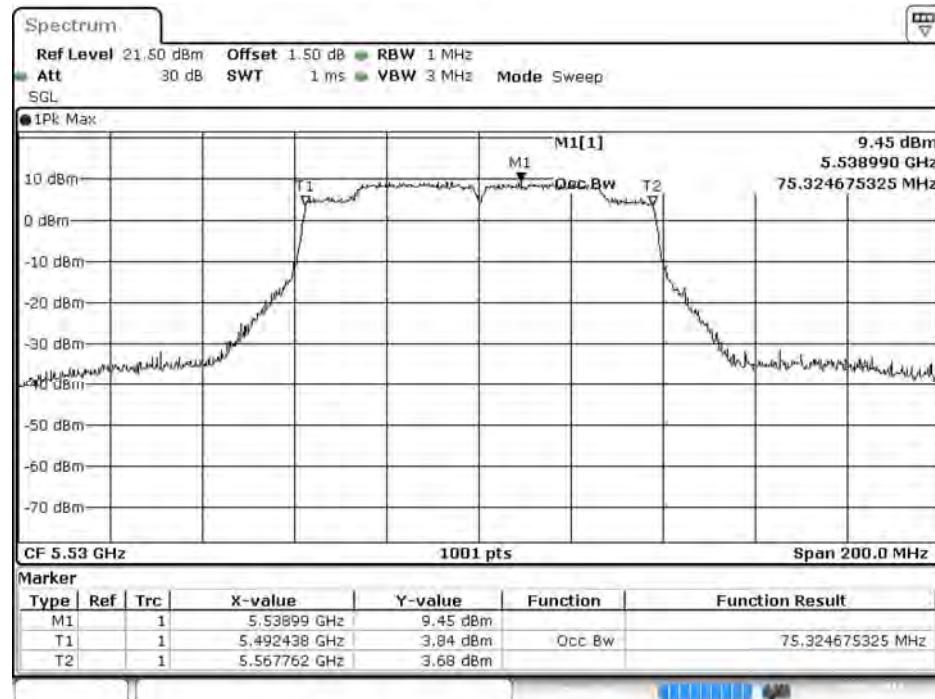
Date: 4.SEP.2018 13:49:27

Channel 58 – Chain A



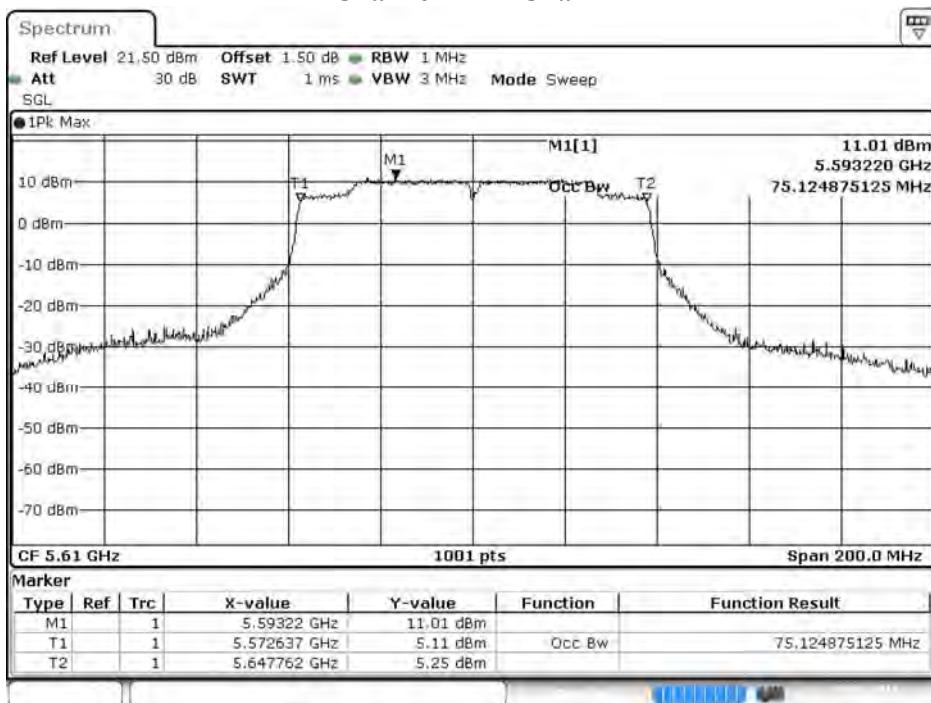
Date: 4.SEP.2018 13:51:03

Channel 106 – Chain A



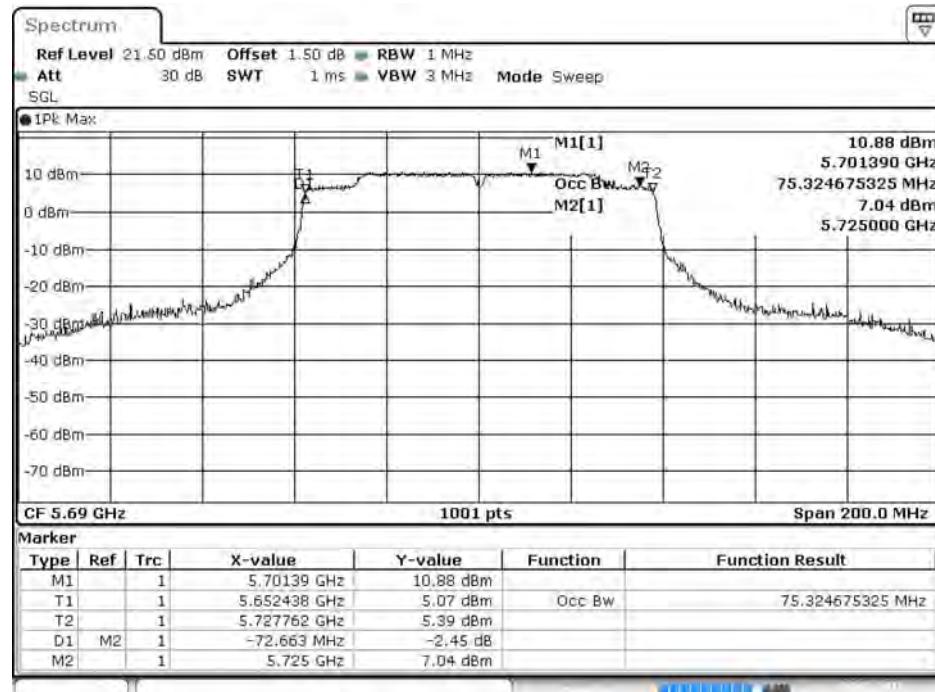
Date: 4.SEP.2018 13:52:19

Channel 122 – Chain A



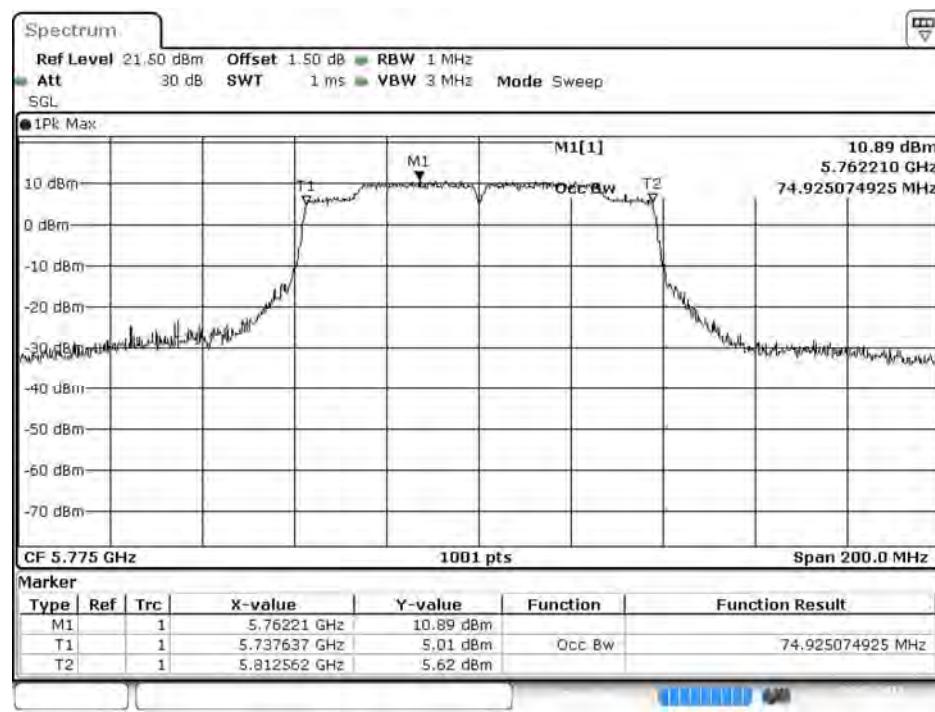
Date: 4.SEP.2018 13:53:39

Channel 138 – Chain A



Date: 4.SEP.2018 13:55:15

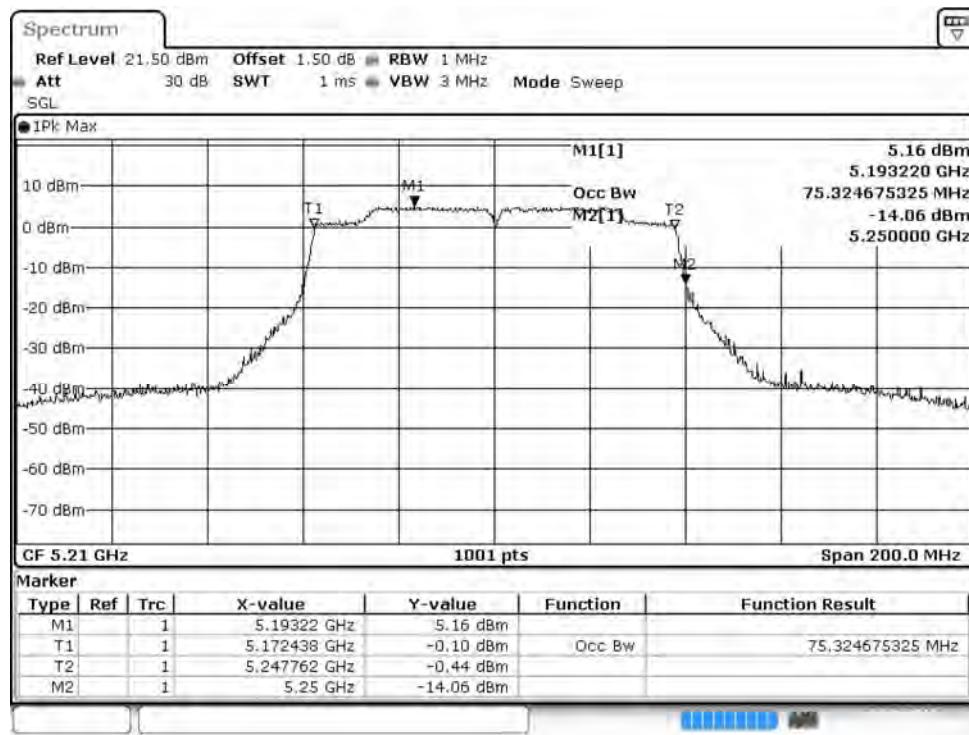
Channel 155– Chain A



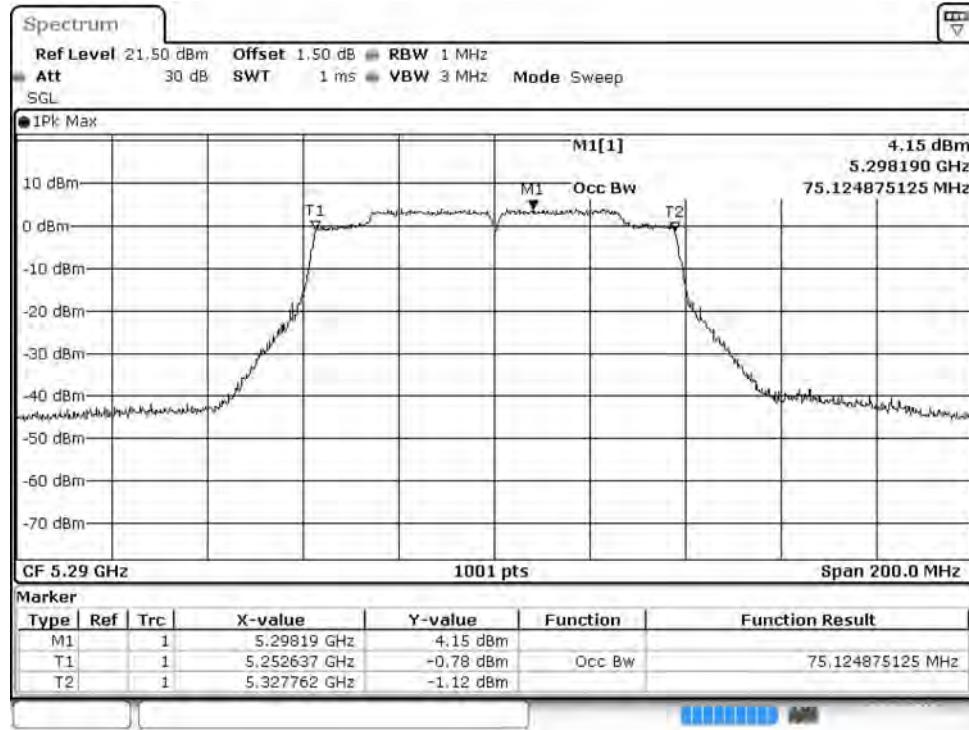
Date: 4.SEP.2018 13:57:46

99% Occupied Bandwidth:

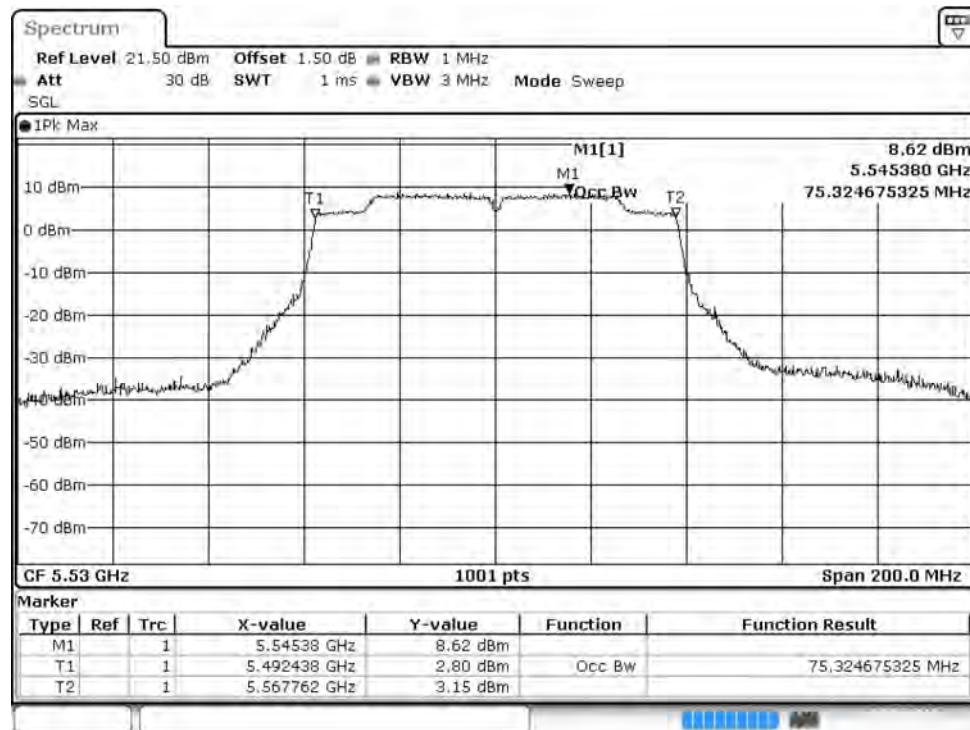
Channel 42 – Chain B



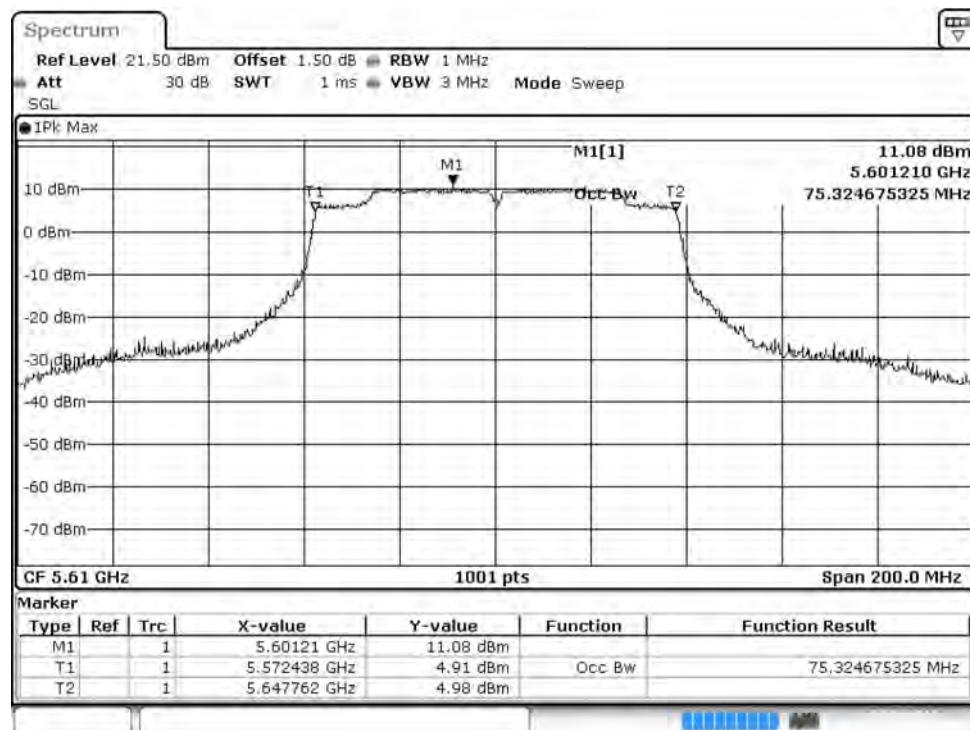
Channel 58 – Chain B



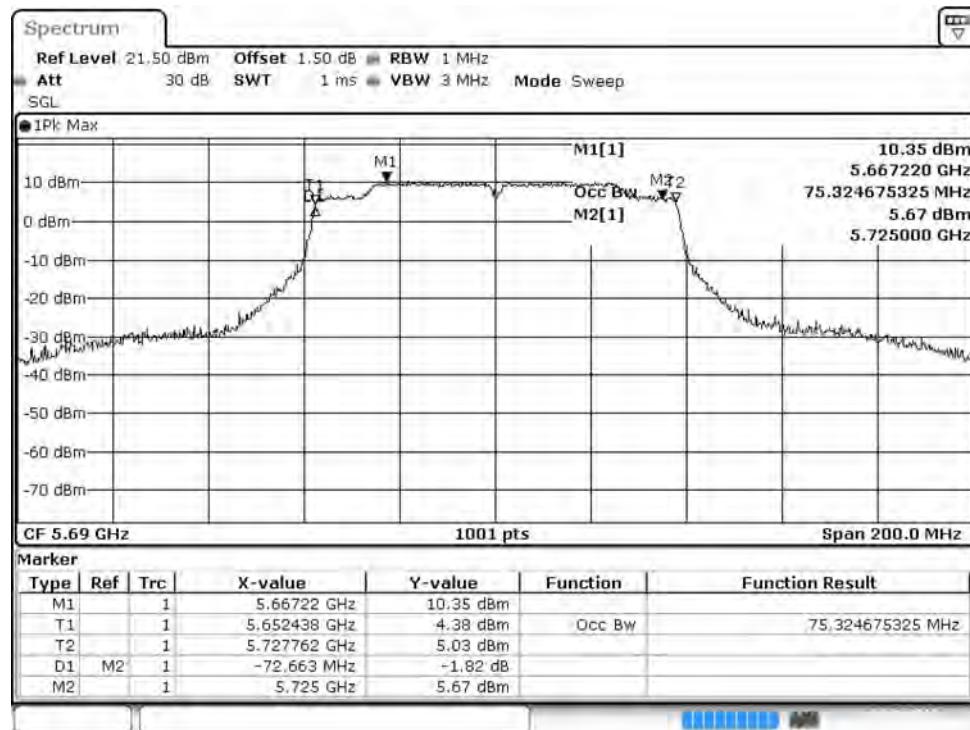
Channel 106 – Chain B



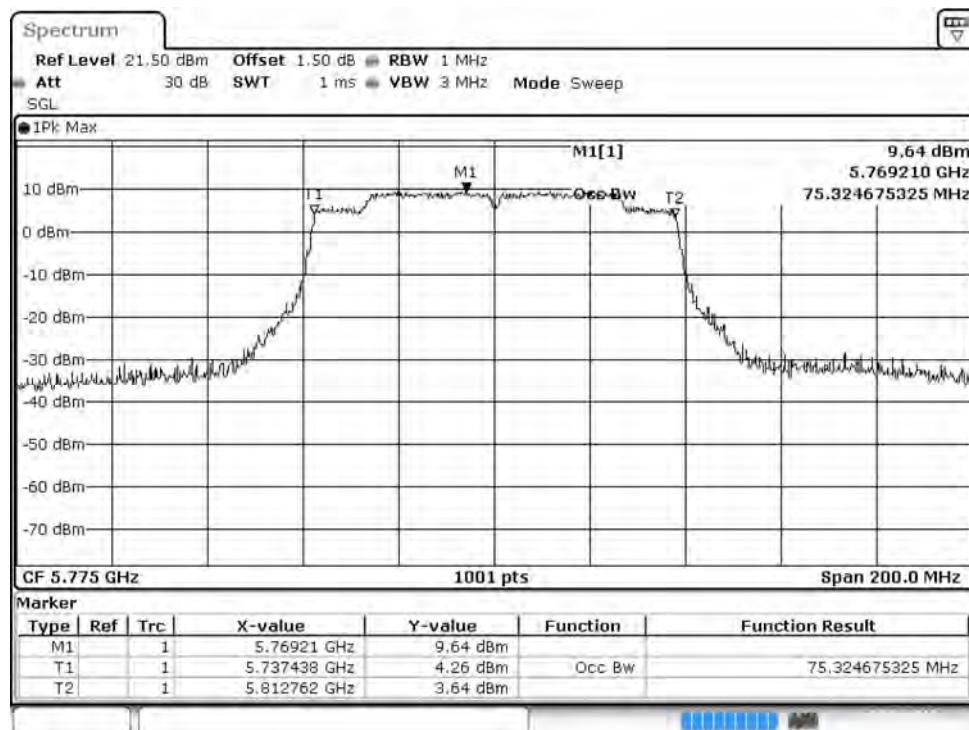
Channel 122 – Chain B

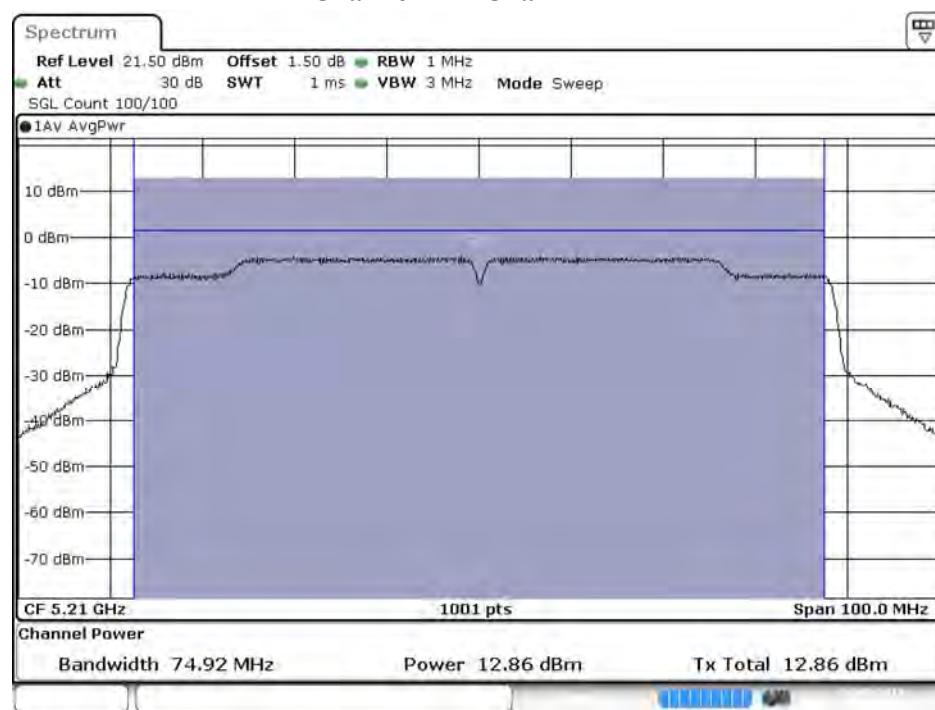
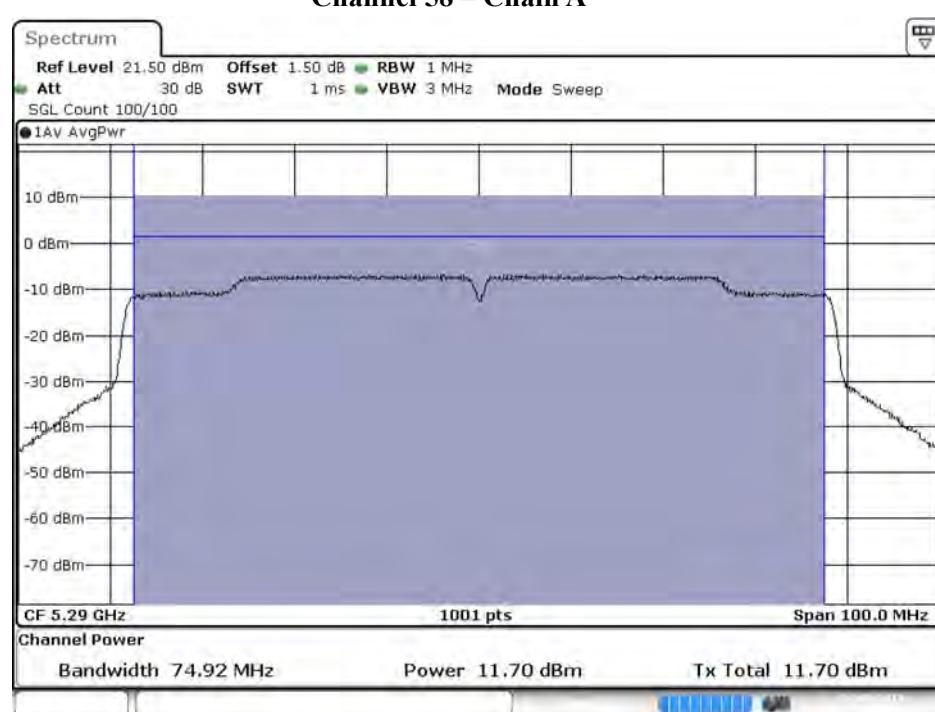


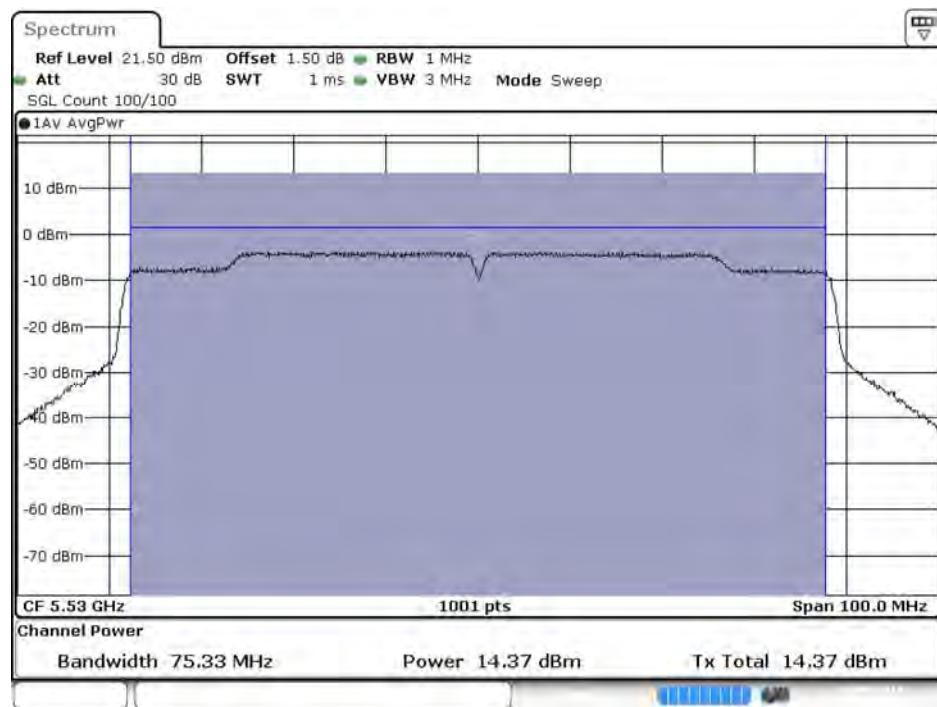
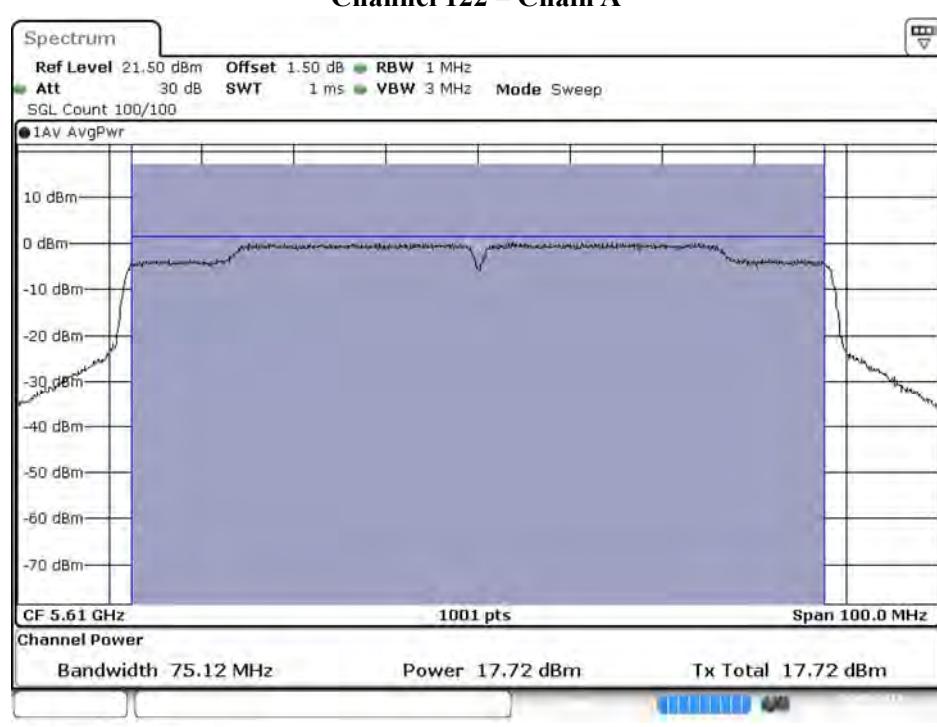
Channel 138 – Chain B

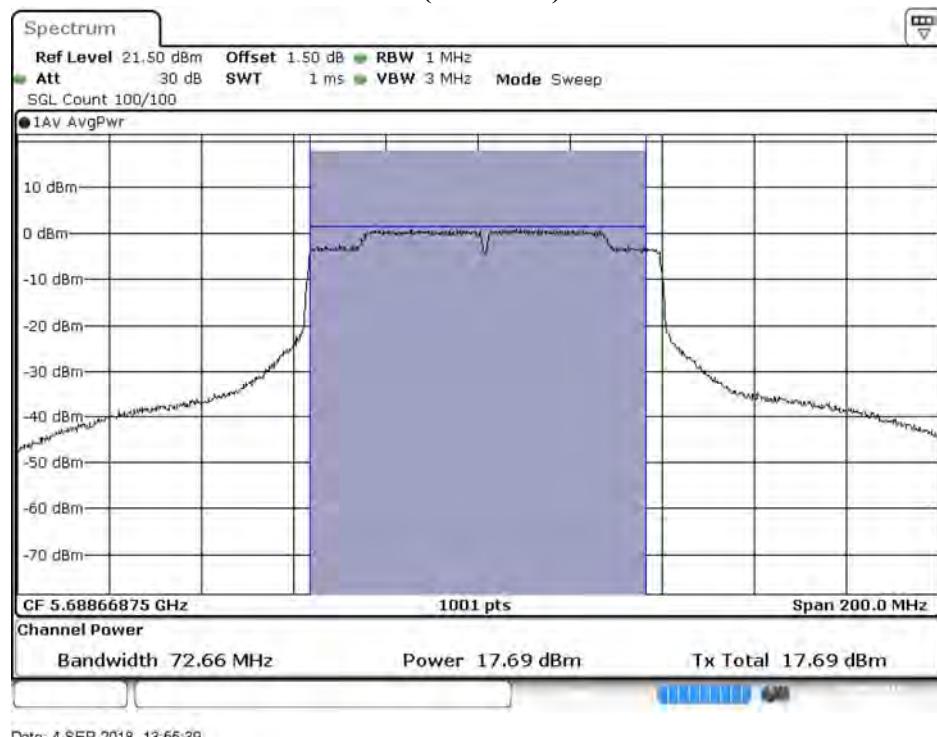
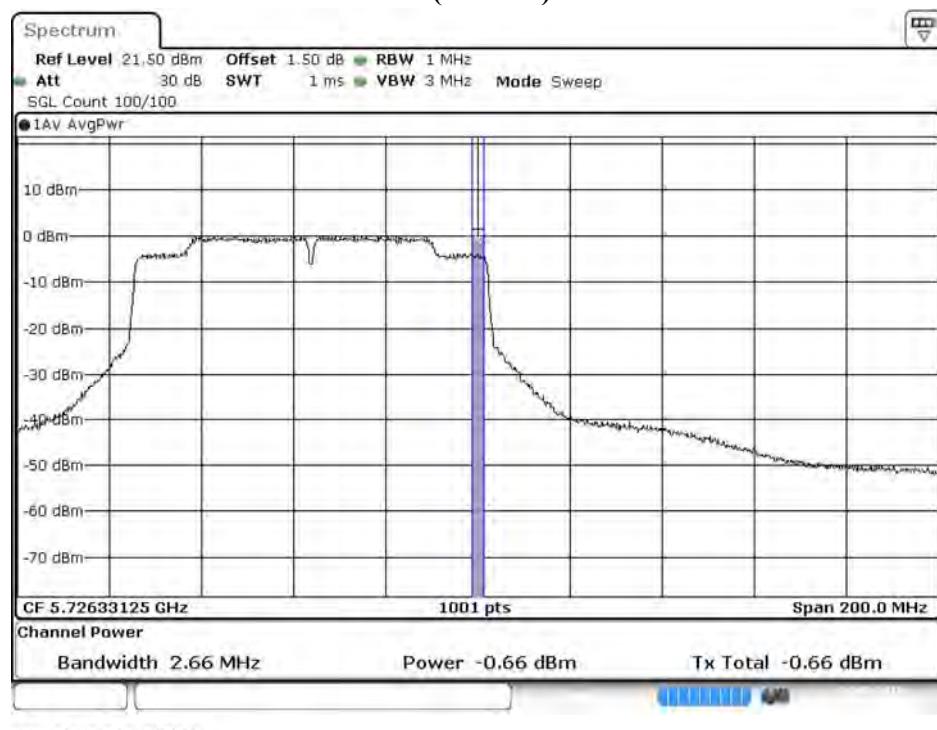


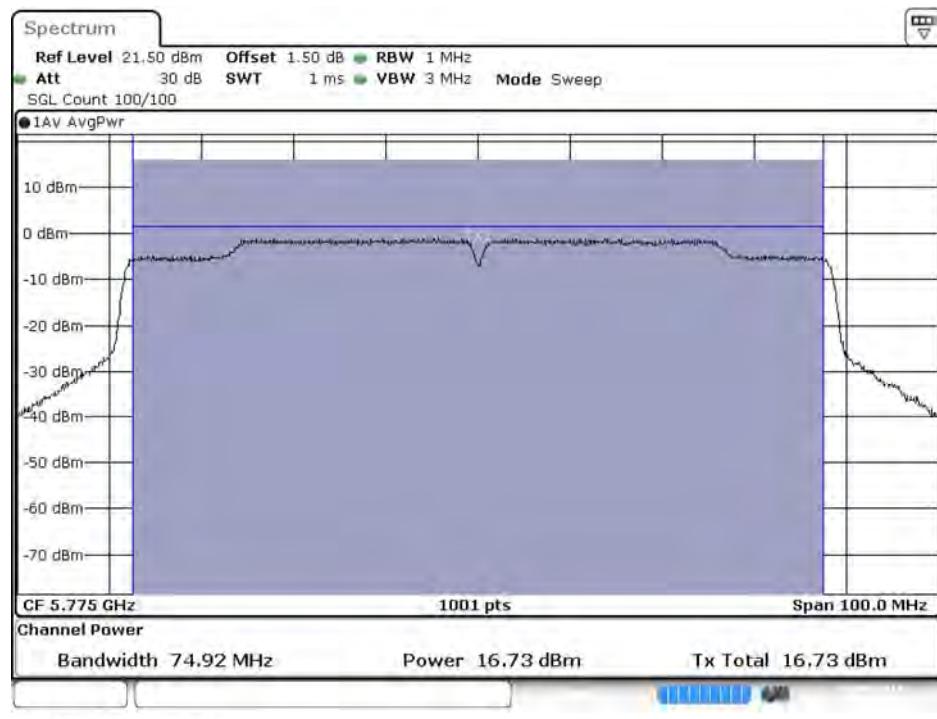
Channel 155 – Chain B

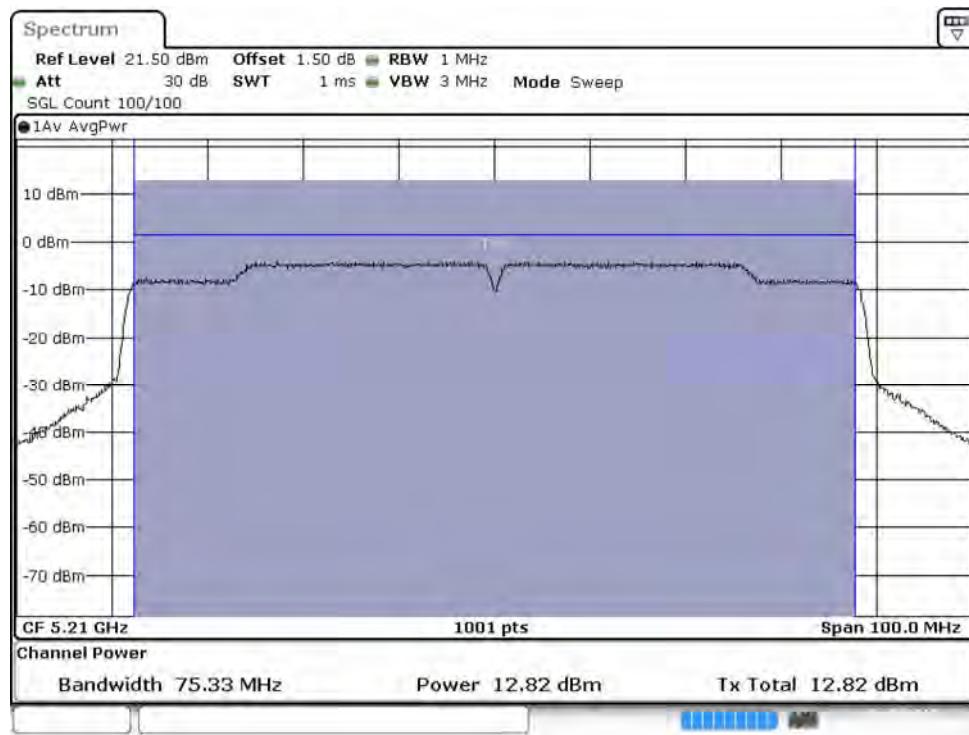
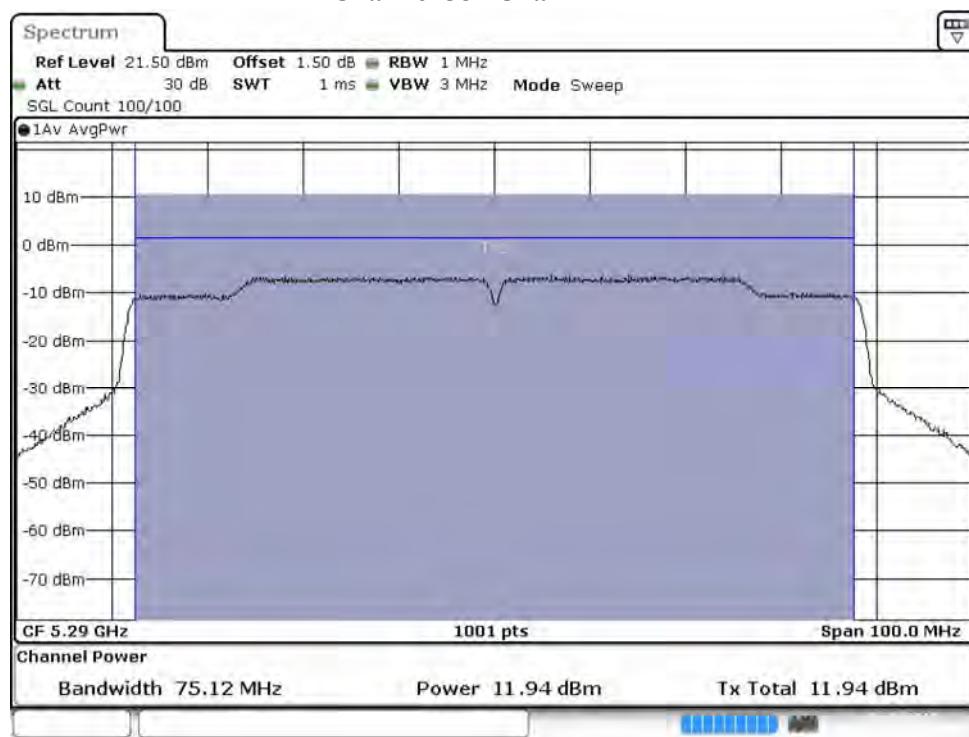


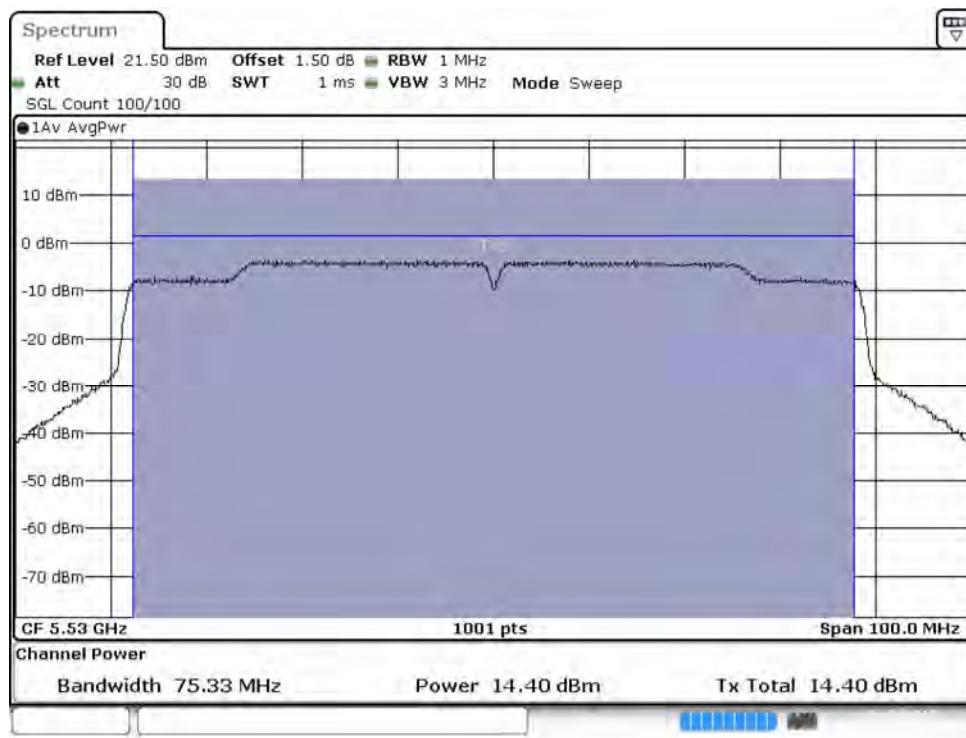
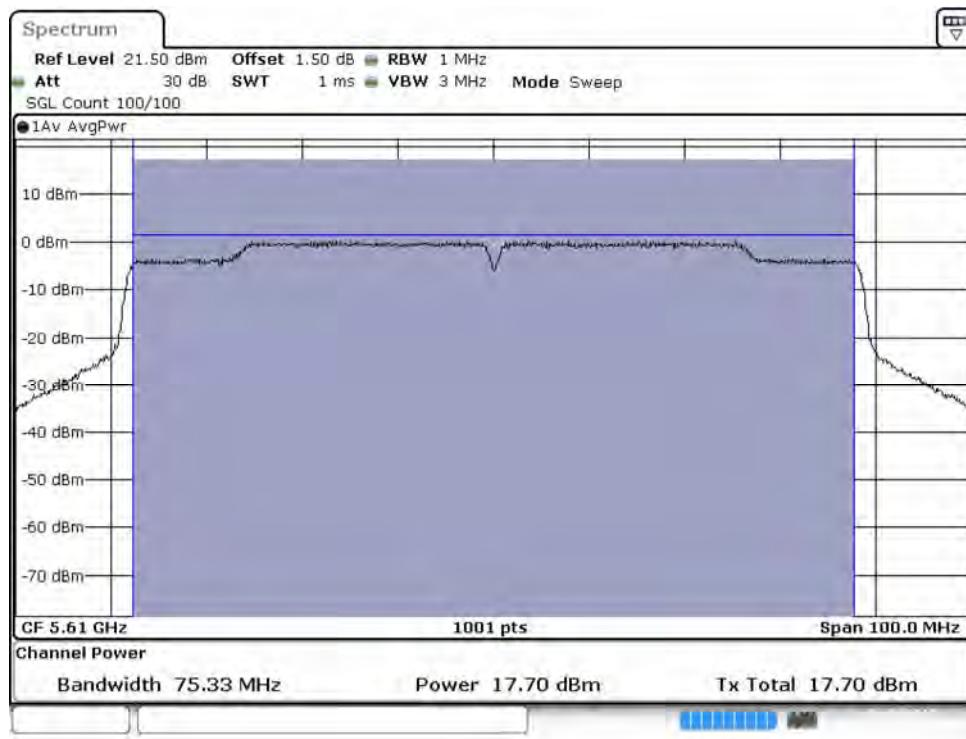
Maximum conducted output power:
Channel 42 – Chain A

Maximum conducted output power:
Channel 58 – Chain A


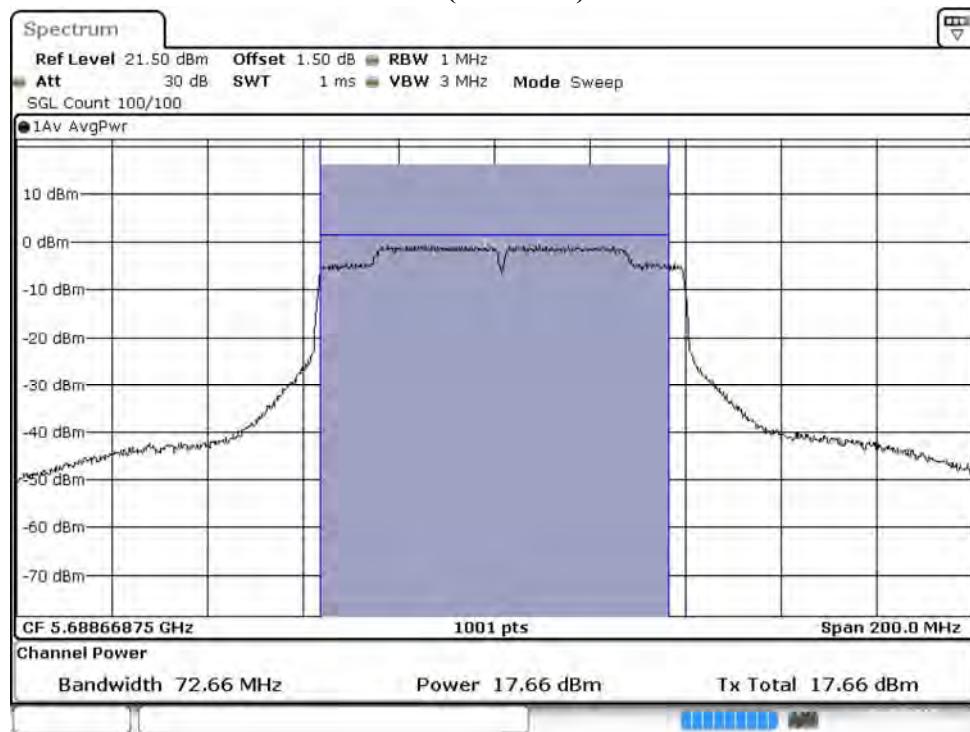
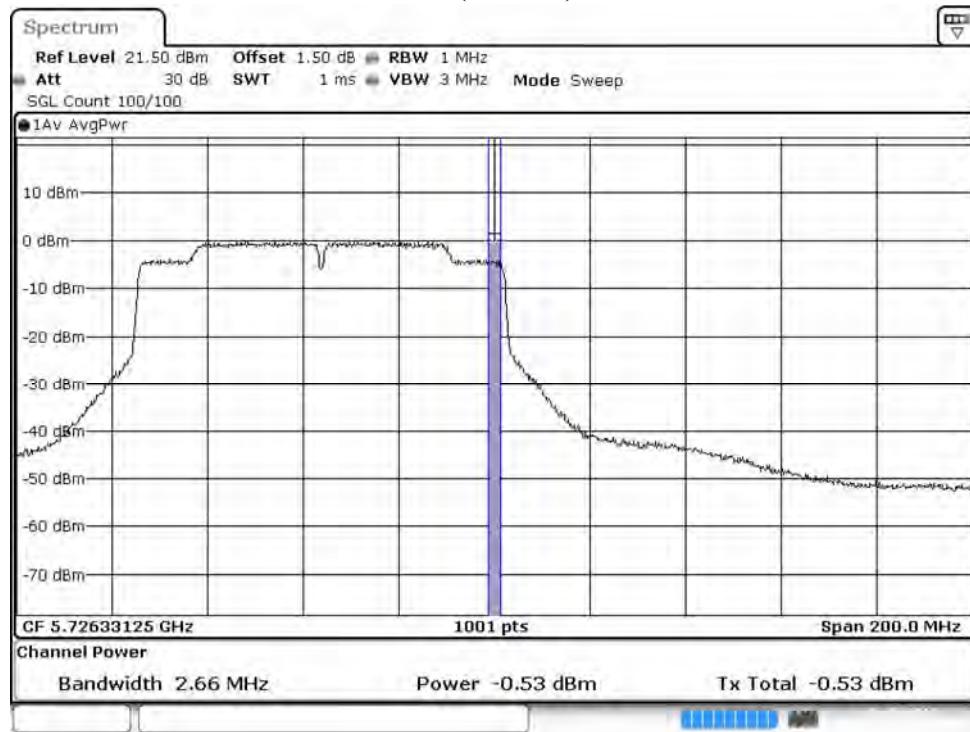
Maximum conducted output power:**Channel 106 – Chain A****Maximum conducted output power:****Channel 122 – Chain A**

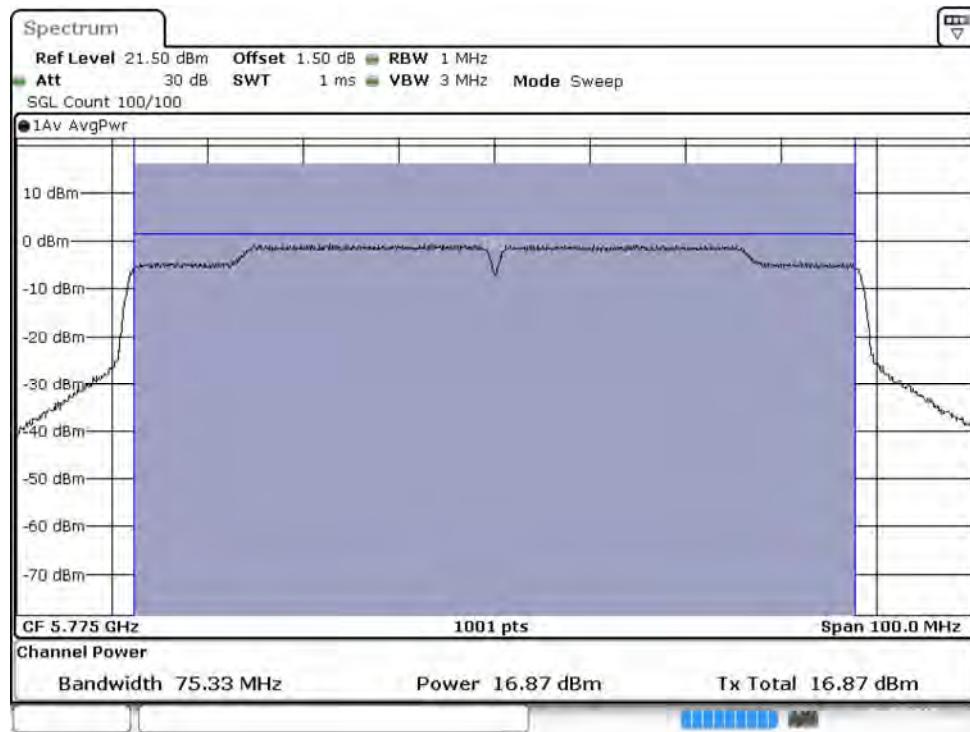
Maximum conducted output power:**Channel 138 (U-NII-2C) – Chain A****Maximum conducted output power:****Channel 138 (U-NII-3) – Chain A**

Maximum conducted output power:**Channel 155 – Chain A**

Maximum conducted output power:**Channel 42 –Chain B****Maximum conducted output power:****Channel 58 –Chain B**

Maximum conducted output power:**Channel 106 –Chain B****Maximum conducted output power:****Channel 122 –Chain B**

Maximum conducted output power:**Channel 138 (U-NII-2C)–Chain B****Maximum conducted output power:****Channel 138 (U-NII-3)–Chain B**

Maximum conducted output power:**Channel 155–Chain B**

Product : Intel® Wireless-AC 9560
 Test Item : Maximum conducted output power
 Test Date : 2018/09/04
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-160BW_130Mbps)

Chain A

Cable loss=1.5dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
50(U-NII-1)	5250	7.72	7.71	7.69	7.66	7.62	7.59	7.55	7.52	7.48	7.43
50(U-NII-2A)	5250	7.71	7.68	7.65	7.61	7.59	7.56	7.53	7.49	7.45	7.41
114	5570	12.90	12.88	12.86	12.84	12.78	12.75	12.73	12.67	12.66	12.63

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Chain B

Cable loss=1.5dB		Average Power									
Channel No	Frequency (MHz)	Data Rate (Mbps)									
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9
50(U-NII-1)	5250	7.87	7.85	7.82	7.79	7.76	7.72	7.68	7.66	7.61	7.58
50(U-NII-2A)	5250	7.98	7.95	7.93	7.87	7.85	7.81	7.79	7.76	7.73	7.67
114	5570	12.71	12.69	12.66	12.63	12.58	12.54	12.51	12.49	12.46	12.44

Note: Maximum conducted output power Value =Reading value on Spectrum Analyzer + cable loss

Maximum conducted output power Measurement:

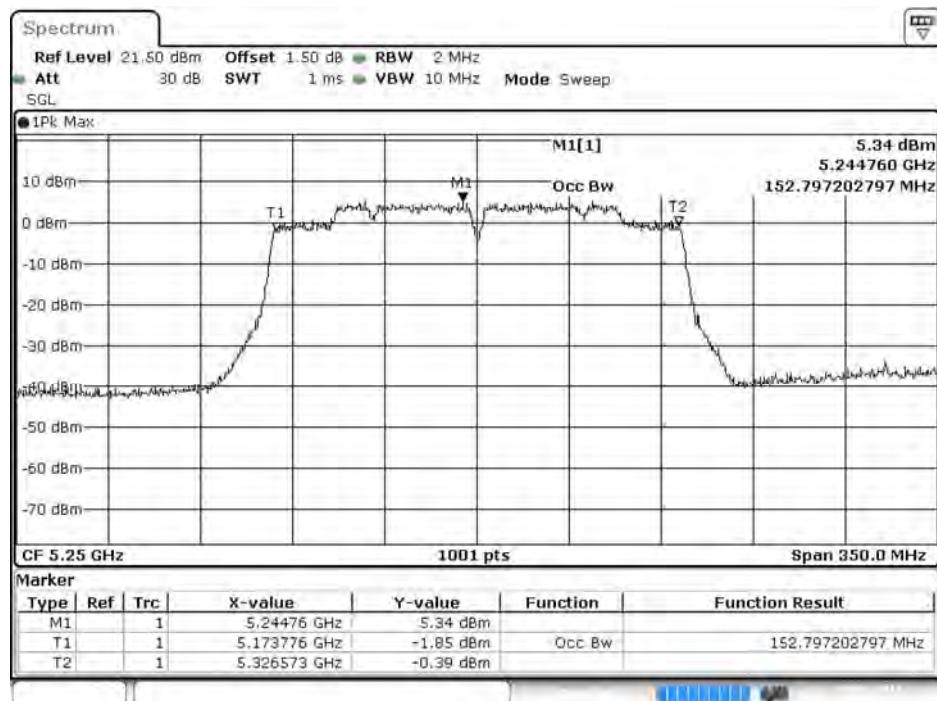
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	(dBm)+10log(BW)	
50(U-NII-1)	5250	--	7.72	7.87	10.81	24	--	Pass
50(U-NII-2A)	5250	76.399	7.71	7.98	10.86	24	29.83	Pass
114	5570	153.496	12.90	12.71	15.82	24	32.86	Pass

Note:

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

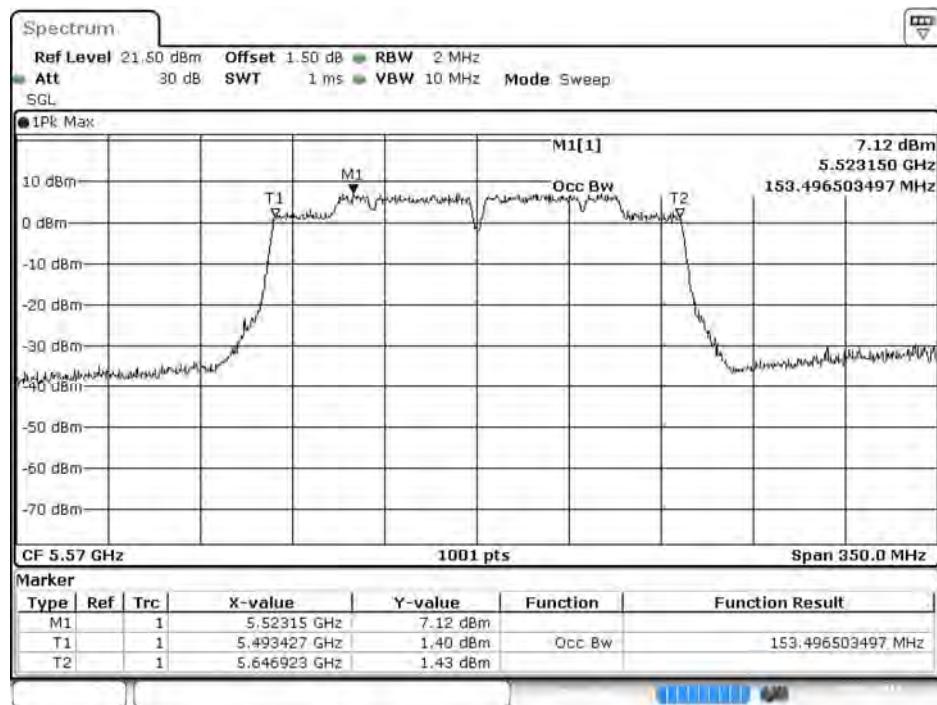
99% Occupied Bandwidth:

Channel 50 – Chain A



Date: 4.SEP.2018 13:41:45

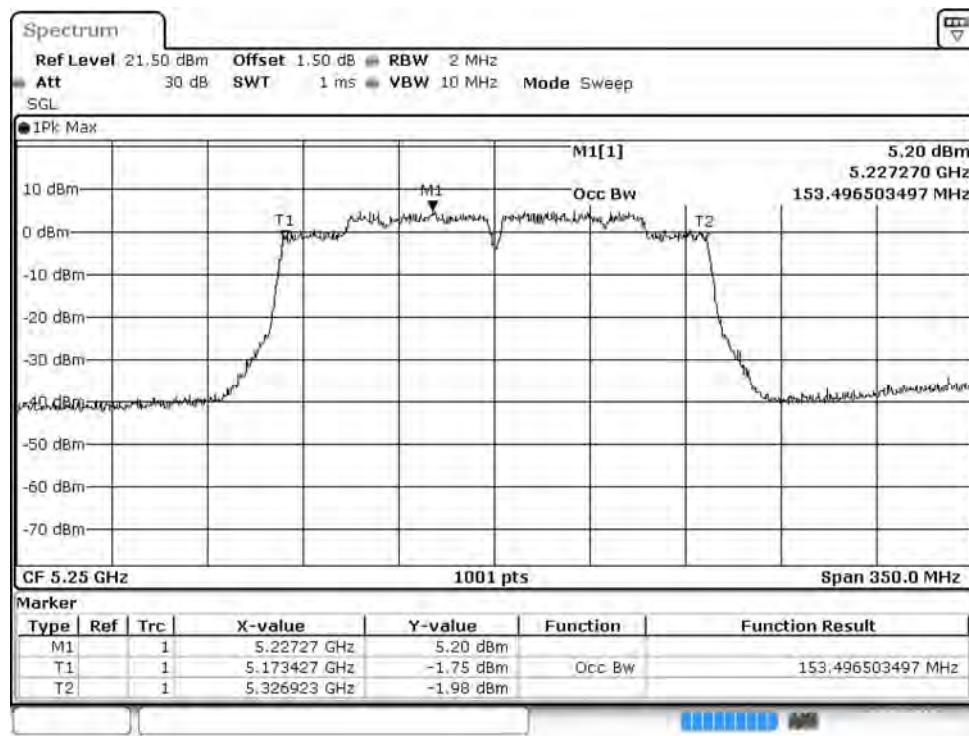
Channel 114 – Chain A



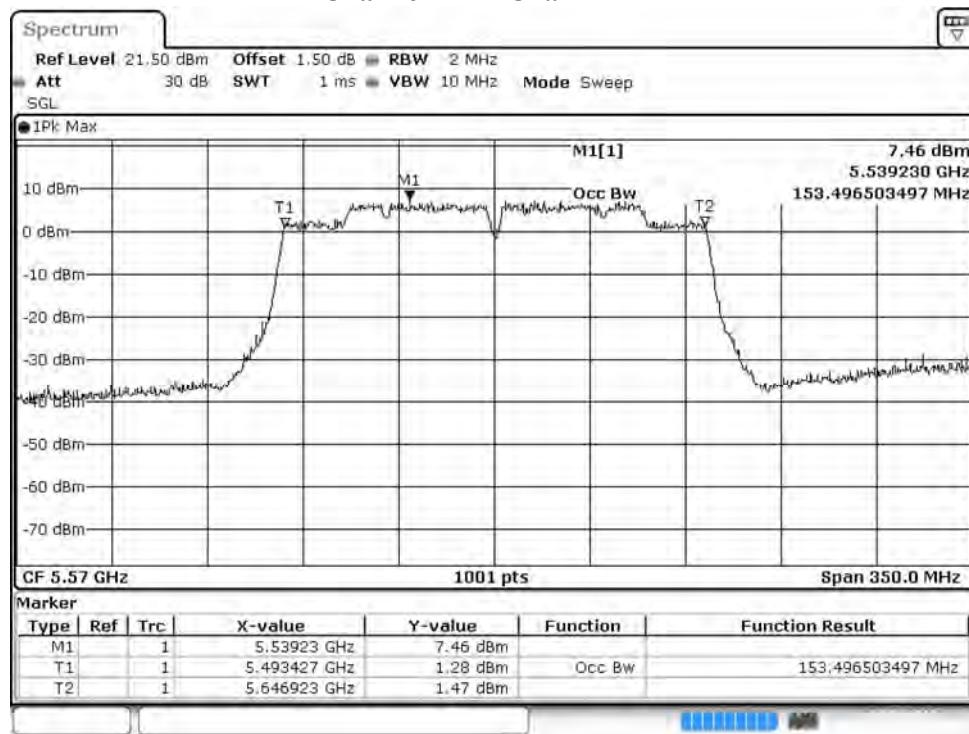
Date: 4.SEP.2018 13:43:32

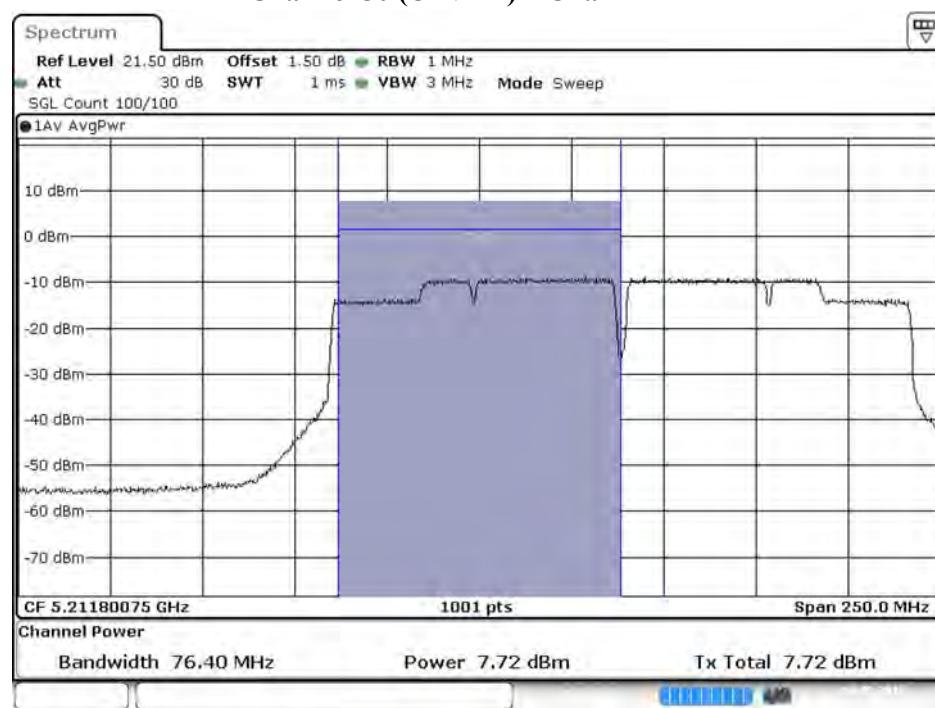
99% Occupied Bandwidth:

Channel 50 – Chain B

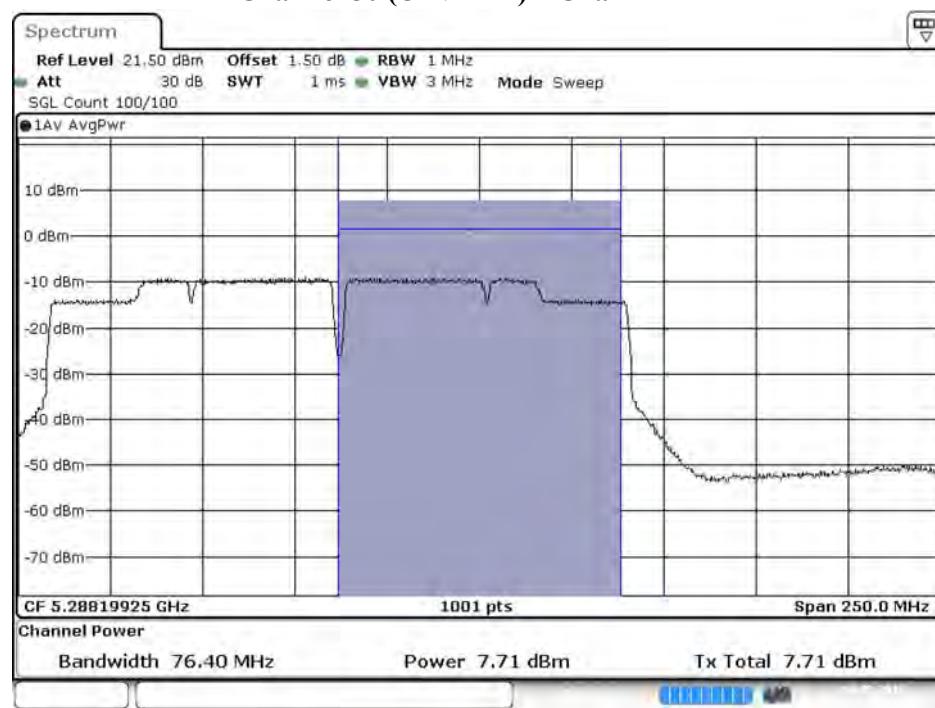


Channel 114 – Chain B

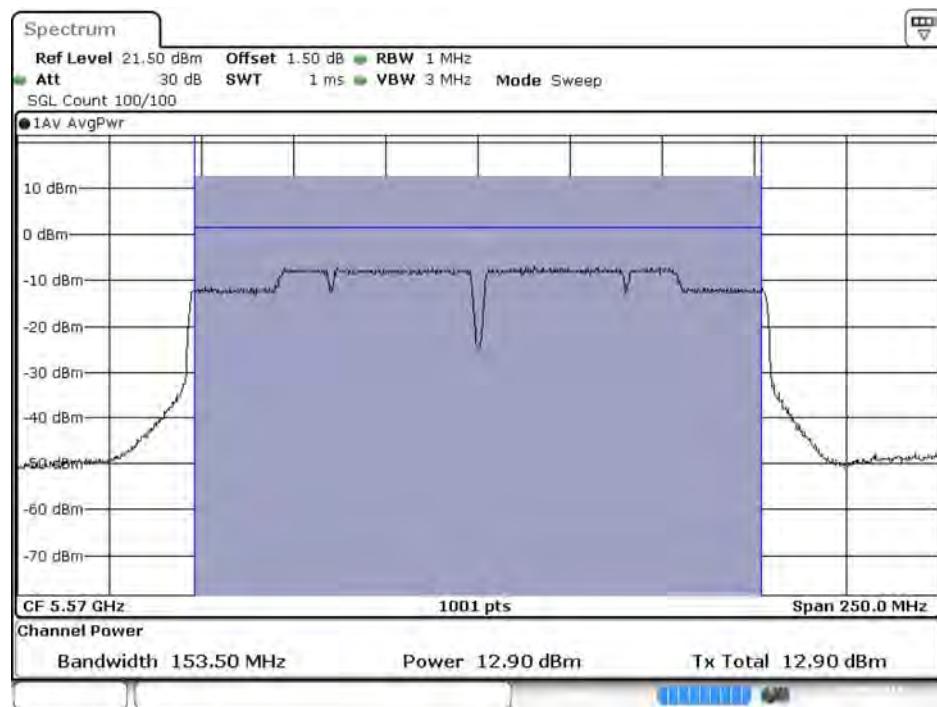


Maximum conducted output power:
Channel 50 (U-NII-1) – Chain A


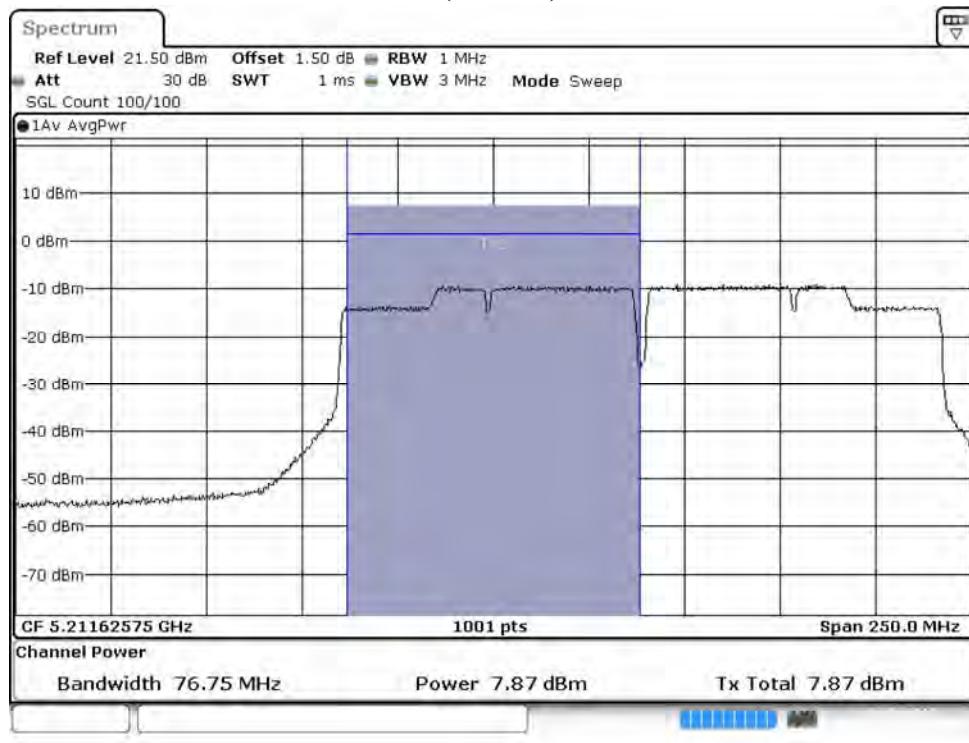
Date: 4 SEP 2018 13:42:10

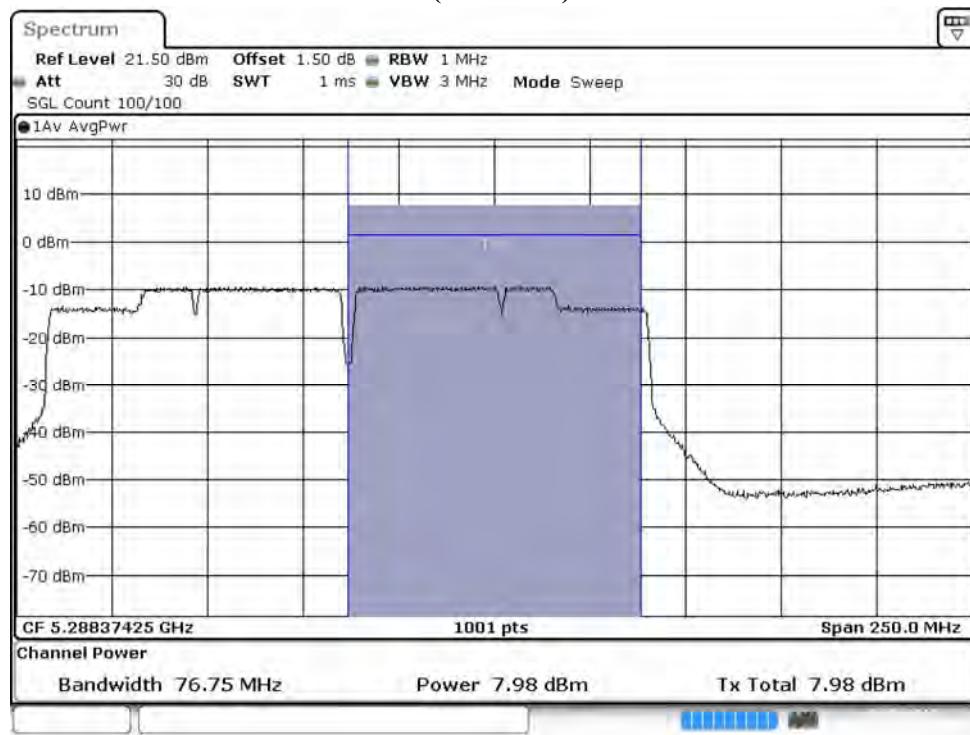
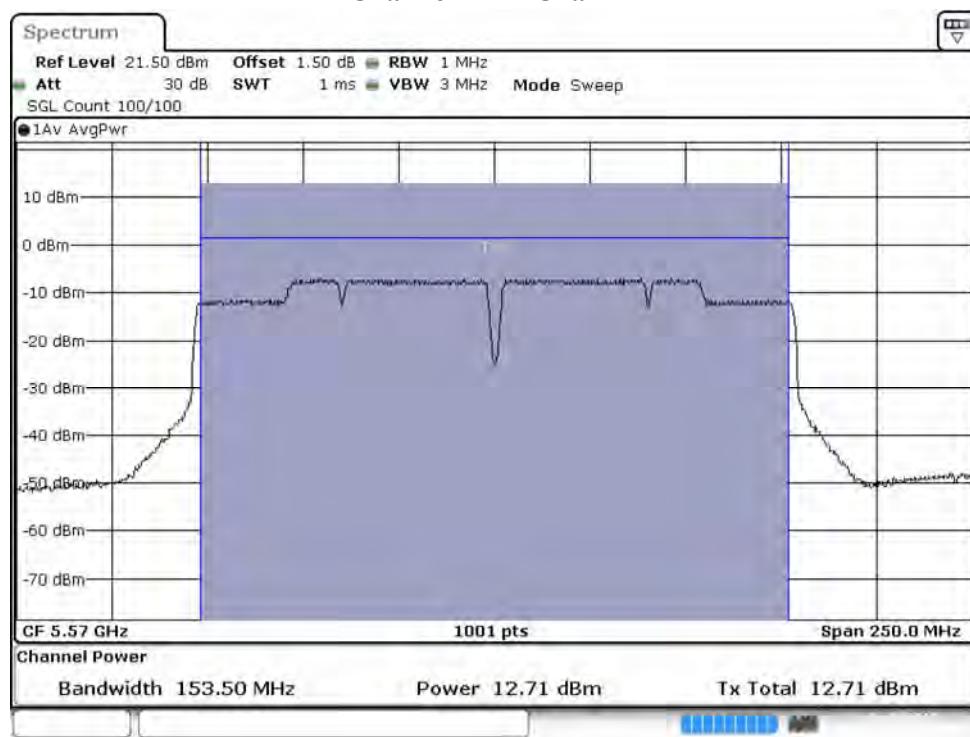
Maximum conducted output power:
Channel 50 (U-NII-2A) – Chain A


Date: 4 SEP 2018 13:42:34

Maximum conducted output power:
Channel 114 – Chain A


Date: 4.SEP.2018 13:43:57

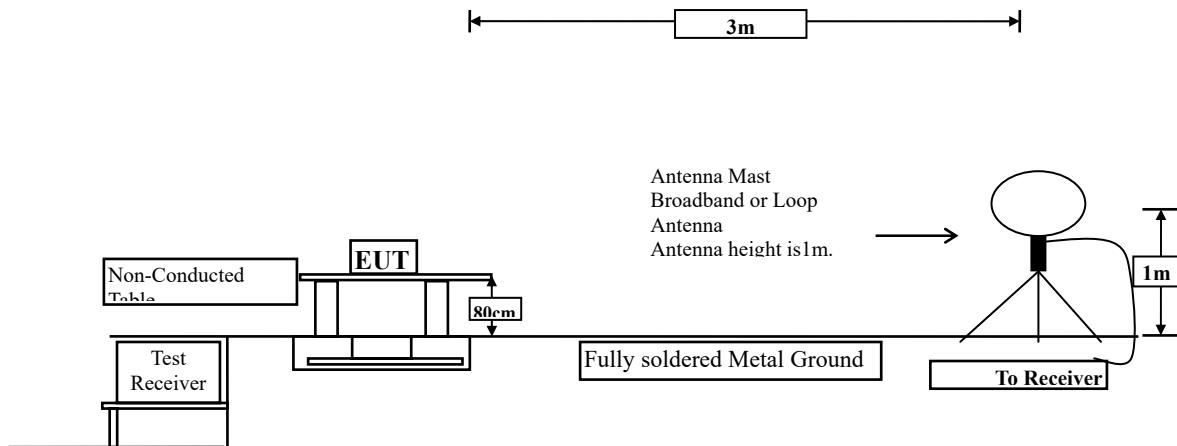
Maximum conducted output power:
Channel 50 (U-NII-1) – Chain B


Maximum conducted output power:**Channel 50 (U-NII-2A) – Chain B****Maximum conducted output power:****Channel 114 – Chain B**

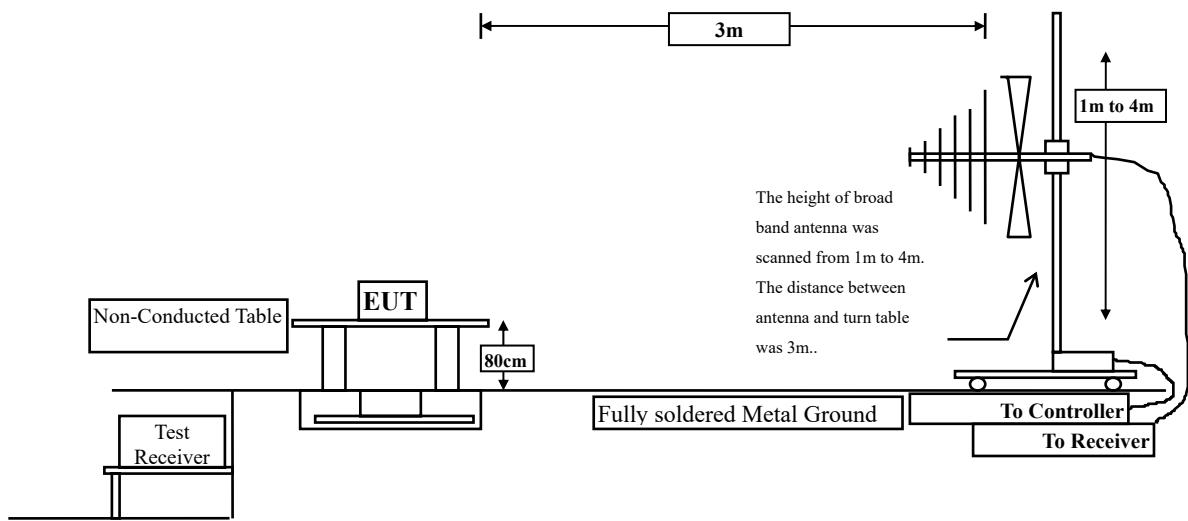
3. Radiated Emission

3.1. Test Setup

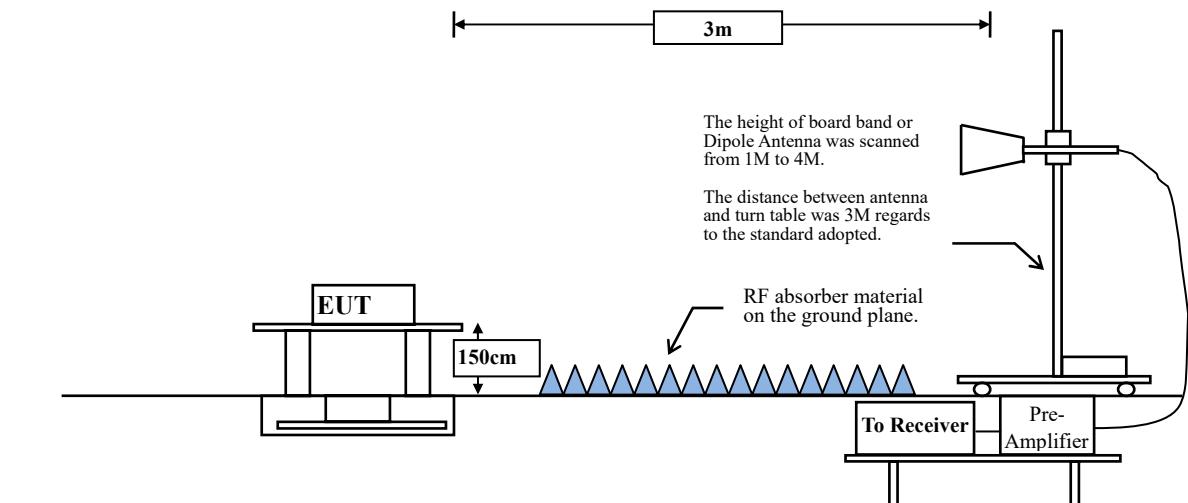
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

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

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

Remarks: E field strength (dB μ V/m) = 20 log E field strength (uV/m)

3.3. Test Procedure

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

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

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

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

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

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

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

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

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

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

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions
Measurements above 1000 MHz.

RBW = 1MHz.

VBW \geq 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions
Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle \geq 98 %

VBW \geq 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	99.35	--	--	10
802.11n20	99.61	--	--	10
802.11n40	99.37	--	--	10
802.11ac20	99.71	--	--	10
802.11ac40	98.80	--	--	10
802.11ac80	99.64	--	--	10
802.11ac160	99.64	--	--	10

Note: Duty Cycle Refer to Section 5

SISO B:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	98.70	--	--	10
802.11n20	99.61	--	--	10
802.11n40	99.57	--	--	10
802.11ac20	99.41	--	--	10
802.11ac40	98.40	--	--	10
802.11ac80	99.82	--	--	10
802.11ac160	99.64	--	--	10

Note: Duty Cycle Refer to Section 5

MIMO:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	99.68	--	--	10
802.11n40	99.78	--	--	10
802.11ac20	99.13	--	--	10
802.11ac40	98.80	--	--	10
802.11ac80	98.58	--	--	10
802.11ac160	100.00	--	--	10

Note: Duty Cycle Refer to Section 5

3.4. Uncertainty

Horizontal polarization :

30-300MHz: ± 4.08 dB ; 300M-1GHz: ± 3.86 dB ; 1-18GHz: ± 3.77 dB ; 18-40GHz: ± 3.98 dB

Vertical polarization :

30-300MHz: ± 4.81 dB ; 300M-1GHz: ± 3.87 dB ; 1-18GHz: ± 3.83 dB ; 18-40GHz: ± 3.98 dB

3.5. Test Result of Radiated Emission

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5180MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10360.000	5.227	45.230	50.457	-23.543	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10360.000	5.227	45.760	50.987	-23.013	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5200MHz)

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

Horizontal

Peak Detector:

10400.000	5.315	45.190	50.506	-23.494	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10400.000	5.315	47.740	53.056	-20.944	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5240MHz)

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

Peak Detector:

10480.000	4.959	45.560	50.519	-23.481	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10480.000	4.959	46.780	51.739	-22.261	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5260MHz)

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

Horizontal

Peak Detector:

10520.000	4.899	45.200	50.099	-23.901	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10520.000	4.899	46.420	51.319	-22.681	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5280MHz)

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

Horizontal

Peak Detector:

10560.000	4.821	44.810	49.631	-24.369	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10560.000	4.821	46.530	51.351	-22.649	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5320MHz)

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

Horizontal

Peak Detector:

10640.000	5.139	45.330	50.468	-23.532	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10640.000	5.139	45.440	50.578	-23.422	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5500MHz)

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

Horizontal

Peak Detector:

11000.000	5.545	44.090	49.634	-24.366	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11000.000	5.545	44.690	50.234	-23.766	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5600MHz)

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

Horizontal

Peak Detector:

11200.000	6.123	44.910	51.033	-22.967	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11200.000	6.123	47.720	53.843	-20.157	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5700MHz)

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:					
11400.000	6.485	44.460	50.944	-23.056	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11400.000	6.485	44.620	51.104	-22.896	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5745MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11490.000	6.619	45.330	51.949	-22.051	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11490.000	6.619	47.360	53.979	-20.021	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5785MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11570.000	6.848	45.360	52.208	-21.792	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11570.000	6.848	47.110	53.958	-20.042	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5825MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11650.000	6.918	44.340	51.257	-22.743	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11650.000	6.918	44.870	51.787	-22.213	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5180MHz)

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

Horizontal

Peak Detector:

10360.000	5.227	44.940	50.167	-23.833	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10360.000	5.227	45.630	50.857	-23.143	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5200MHz)

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

Horizontal

Peak Detector:

10400.000	5.315	45.400	50.716	-23.284	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10400.000	5.315	47.870	53.186	-20.814	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5240MHz)

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

Horizontal

Peak Detector:

10480.000	4.959	44.820	49.779	-24.221	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10480.000	4.959	47.240	52.199	-21.801	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5260MHz)

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

Horizontal

Peak Detector:

10520.000	4.899	45.140	50.039	-23.961	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10520.000	4.899	45.460	50.359	-23.641	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5280MHz)

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

Horizontal

Peak Detector:

10560.000	4.821	44.960	49.781	-24.219	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10560.000	4.821	46.770	51.591	-22.409	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5320MHz)

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

Horizontal

Peak Detector:

10640.000	5.139	45.420	50.558	-23.442	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10640.000	5.139	45.380	50.518	-23.482	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5500MHz)

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

Horizontal

Peak Detector:

11000.000	5.545	44.880	50.424	-23.576	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11000.000	4.714	44.760	49.474	-24.526	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5600MHz)

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

Horizontal

Peak Detector:

11200.000	5.261	45.290	50.551	-23.449	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11200.000	5.261	48.650	53.911	-20.089	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5700MHz)

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

Horizontal

Peak Detector:

11400.000	5.591	44.520	50.110	-23.890	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11400.000	5.591	44.610	50.200	-23.800	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5745MHz)

Frequency MHz	Correct Factor	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11450.000	5.671	43.950	49.621	-24.379	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11450.000	5.671	43.920	49.591	-24.409	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5785MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11570.000	5.929	44.460	50.389	-23.611	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11570.000	5.929	47.670	53.599	-20.401	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5825MHz)

Frequency MHz	Correct Factor	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11650.000	5.987	44.260	50.246	-23.754	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11650.000	5.987	44.620	50.606	-23.394	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5190MHz)

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

Horizontal

Peak Detector:

10380.000	3.445	44.950	48.395	-25.605	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10380.000	3.445	45.270	48.715	-25.285	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5230MHz)

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

Horizontal

Peak Detector:

10460.000	3.944	44.880	48.824	-25.176	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10460.000	3.944	45.050	48.994	-25.006	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5270MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10540.000	4.290	42.480	46.771	-27.229	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10540.000	4.290	45.480	49.771	-24.229	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5310MHz)

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

Horizontal

Peak Detector:

10620.000	4.403	45.520	49.923	-24.077	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10620.000	4.403	45.310	49.713	-24.287	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5510MHz)

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

Horizontal

Peak Detector:

11020.000	4.709	44.250	48.959	-25.041	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11020.000	4.709	45.240	49.949	-24.051	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5590MHz)

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

Horizontal

Peak Detector:

11800.000	6.034	44.370	50.404	-23.596	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11180.000	5.063	45.620	50.682	-23.318	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5670MHz)

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

Horizontal

Peak Detector:

11340.000	5.369	44.770	50.139	-23.861	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11340.000	5.369	44.920	50.289	-23.711	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5755MHz)

Frequency MHz	Correct Factor	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11510.000	5.759	44.650	50.409	-23.591	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11510.000	5.759	45.360	51.119	-22.881	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5795MHz)

Frequency MHz	Correct Factor	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11590.000	5.847	44.080	49.927	-24.073	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11590.000	5.847	44.130	49.977	-24.023	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	5.720	44.110	49.830	-24.170	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11440.000	5.720	45.010	50.730	-23.270	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	5.574	44.500	50.074	-23.926	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11420.000	5.574	44.550	50.124	-23.876	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5210MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10420.000	3.665	44.470	48.135	-25.865	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10420.000	3.665	44.760	48.425	-25.575	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5290MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10580.000	4.392	45.080	49.472	-24.528	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10580.000	4.392	45.080	49.472	-24.528	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5530MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11060.000	4.574	44.580	49.154	-24.846	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11060.000	4.574	44.600	49.174	-24.826	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5610MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11220.000	5.037	44.920	49.957	-24.043	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11220.000	5.037	46.550	51.587	-22.413	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5690MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11380.000	5.550	44.020	49.569	-24.431	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11380.000	5.550	44.900	50.449	-23.551	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	5.844	44.310	50.154	-23.846	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11550.000	5.844	44.830	50.674	-23.326	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)(5250MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10500.000	4.185	44.620	48.805	-25.195	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10500.000	4.185	45.110	49.295	-24.705	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)(5570MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11400.000	5.591	44.380	49.970	-24.030	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11140.000	4.969	45.440	50.408	-23.592	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5180MHz)

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

Horizontal

Peak Detector:

10360.000	4.473	44.930	49.403	-24.597	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10360.000	4.473	46.820	51.293	-22.707	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5200MHz)

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

Horizontal

Peak Detector:

10400.000	4.531	43.970	48.501	-25.499	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10400.000	4.531	48.110	52.641	-21.359	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5240MHz))

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

Horizontal

Peak Detector:

10480.000	4.114	44.590	48.704	-25.296	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10480.000	4.114	48.190	52.304	-21.696	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5260MHz)

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

Horizontal

Peak Detector:

10520.000	4.040	45.150	49.190	-24.810	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10520.000	4.040	48.120	52.160	-21.840	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5280MHz)

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

Horizontal

Peak Detector:

10560.000	3.965	45.880	49.845	-24.155	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10560.000	3.965	48.840	52.805	-21.195	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5320MHz)

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

Horizontal

Peak Detector:

10640.000	4.288	45.310	49.597	-24.403	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10640.000	4.288	45.930	50.217	-23.783	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5500MHz)

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

Horizontal

Peak Detector:

11000.000	4.714	44.910	49.624	-24.376	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11000.000	4.714	48.890	53.604	-20.396	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5600MHz)

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

Horizontal

Peak Detector:

11200.000	5.261	44.920	50.181	-23.819	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11200.000	5.261	48.650	53.911	-20.089	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5700MHz)

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

Horizontal

Peak Detector:

11400.000	5.591	45.310	50.900	-23.100	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11400.000	5.591	47.480	53.070	-20.930	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5745MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11490.000	5.711	44.740	50.451	-23.549	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11490.000	5.711	48.130	53.841	-20.159	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5785MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11570.000	5.929	44.680	50.609	-23.391	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11570.000	5.929	47.150	53.079	-20.921	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) (5825MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11570.000	6.848	44.690	51.538	-22.462	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11650.000	6.918	47.020	53.937	-20.063	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5180MHz)

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

Horizontal

Peak Detector:

10360.000	5.227	45.250	50.477	-23.523	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10360.000	5.227	48.060	53.287	-20.713	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5200MHz)

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

Horizontal

Peak Detector:

10400.000	5.315	45.020	50.336	-23.664	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10400.000	5.315	47.310	52.626	-21.374	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5240MHz)

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

Horizontal

Peak Detector:

10480.000	4.959	44.590	49.549	-24.451	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10480.000	4.959	48.180	53.139	-20.861	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5260MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10520.000	4.899	45.840	50.739	-23.261	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10520.000	4.899	48.510	53.409	-20.591	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5280MHz)

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

Horizontal

Peak Detector:

10560.000	4.821	44.520	49.341	-24.659	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10560.000	4.821	47.620	52.441	-21.559	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5320MHz)

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

Horizontal

Peak Detector:

10640.000	5.139	45.030	50.168	-23.832	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10640.000	5.139	45.880	51.018	-22.982	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5500MHz)

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

Peak Detector:

11000.000	5.545	44.730	50.274	-23.726	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11000.000	5.545	44.450	49.994	-24.006	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5600MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
11200.000	6.123	44.910	51.033	-22.967	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11200.000	6.123	47.850	53.973	-20.027	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5700MHz)

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:					
11400.000	6.485	45.610	52.094	-21.906	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11400.000	6.485	47.180	53.664	-20.336	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5745MHz)

Frequency MHz	Correct Factor	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11490.000	6.619	44.830	51.449	-22.551	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11490.000	6.619	47.280	53.899	-20.101	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) (5785MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11570.000	6.848	43.580	50.428	-23.572	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11570.000	6.848	45.940	52.788	-21.212	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5825MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11650.000	6.918	44.850	51.767	-22.233	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11650.000	6.918	47.010	53.927	-20.073	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5190MHz)

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

Horizontal

Peak Detector:

10380.000	4.214	45.110	49.324	-24.676	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10380.000	4.214	45.400	49.614	-24.386	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5230MHz)

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

Horizontal

Peak Detector:

10460.000	4.774	44.980	49.754	-24.246	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10460.000	4.774	47.030	51.804	-22.196	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5270MHz)

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

Horizontal

Peak Detector:

10540.000	5.148	44.580	49.729	-24.271	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10540.000	5.148	46.350	51.499	-22.501	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5310MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10620.000	5.255	44.470	49.725	-24.275	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10620.000	5.255	45.230	50.485	-23.515	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5510MHz)

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

Horizontal

Peak Detector:

11020.000	5.543	44.840	50.383	-23.617	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11020.000	5.543	44.850	50.393	-23.607	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5590MHz)

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

Horizontal

Peak Detector:

11180.000	5.921	44.850	50.771	-23.229	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11180.000	5.921	47.050	52.971	-21.029	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5670MHz)

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

Horizontal

Peak Detector:

11340.000	6.253	44.520	50.773	-23.227	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11340.000	6.253	47.160	53.413	-20.587	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5755MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11510.000	6.671	45.110	51.781	-22.219	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11510.000	6.671	46.060	52.731	-21.269	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5795MHz)

Frequency MHz	Correct Factor	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11590.000	6.769	45.310	52.080	-21.920	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11590.000	6.769	45.410	52.180	-21.820	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	6.621	45.020	51.641	-22.359	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11440.000	6.621	47.310	53.931	-20.069	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	6.470	44.700	51.171	-22.829	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11420.000	6.470	47.480	53.951	-20.049	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5210MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10420.000	4.464	44.850	49.315	-24.685	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10420.000	4.464	45.190	49.655	-24.345	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5290MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10580.000	5.247	44.850	50.096	-23.904	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10580.000	5.247	44.980	50.226	-23.774	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5530MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11060.000	5.414	44.390	49.804	-24.196	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11060.000	5.414	46.660	52.074	-21.926	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5610MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11220.000	5.903	44.850	50.752	-23.248	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11220.000	5.903	45.260	51.162	-22.838	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5690MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11380.000	6.440	44.540	50.980	-23.020	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11380.000	6.440	45.690	52.130	-21.870	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5775MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11550.000	6.761	44.740	51.501	-22.499	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11550.000	6.761	44.580	51.341	-22.659	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-160BW_65Mbps)(5250MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10500.000	5.043	45.400	50.443	-23.557	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10500.000	5.043	45.620	50.663	-23.337	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-160BW_65Mbps)(5570MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11140.000	5.821	44.710	50.530	-23.470	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11140.000	5.821	45.360	51.180	-22.820	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5180MHz)

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

Horizontal

Peak Detector:

10360.000	5.227	44.590	49.817	-24.183	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10360.000	5.227	45.120	50.347	-23.653	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5200MHz)

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

Horizontal

Peak Detector:

10400.000	5.315	43.950	49.266	-24.734	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10400.000	5.315	46.290	51.606	-22.394	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5240MHz)

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

Peak Detector:

10480.000	4.959	44.980	49.939	-24.061	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10480.000	4.959	47.850	52.809	-21.191	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5260MHz)

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

Horizontal

Peak Detector:

10520.000	4.899	44.870	49.769	-24.231	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10520.000	4.899	47.890	52.789	-21.211	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5280MHz)

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

Horizontal

Peak Detector:

10560.000	4.821	44.180	49.001	-24.999	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10560.000	4.821	47.440	52.261	-21.739	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5320MHz)

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

Peak Detector:

10640.000	5.139	44.510	49.648	-24.352	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10640.000	5.139	45.440	50.578	-23.422	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5500MHz)

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

Horizontal

Peak Detector:

11000.000	5.545	44.740	50.284	-23.716	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11000.000	5.545	44.850	50.394	-23.606	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5600MHz)

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

Horizontal

Peak Detector:

11200.000	6.123	44.870	50.993	-23.007	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11200.000	6.123	47.740	53.863	-20.137	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5700MHz)

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

Horizontal

Peak Detector:

11400.000	6.485	44.890	51.374	-22.626	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11400.000	6.485	46.890	53.374	-20.626	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5745MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11490.000	6.619	45.310	51.929	-22.071	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11490.000	6.619	47.340	53.959	-20.041	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	6.848	44.810	51.658	-22.342	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11570.000	6.848	46.260	53.108	-20.892	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	6.918	44.620	51.537	-22.463	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11650.000	6.918	46.970	53.887	-20.113	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5190MHz)

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

Horizontal

Peak Detector:

10380.000	4.214	44.590	48.804	-25.196	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

10380.000	4.214	44.870	49.084	-24.916	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5230MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10460.000	4.774	45.850	50.624	-23.376	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10460.000	4.774	46.880	51.654	-22.346	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5270MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10540.000	5.148	45.250	50.399	-23.601	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10540.000	5.148	46.110	51.259	-22.741	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5310MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
10620.000	5.255	44.380	49.635	-24.365	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10620.000	5.255	45.340	50.595	-23.405	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5510MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
11020.000	5.543	44.850	50.393	-23.607	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11020.000	5.543	46.060	51.603	-22.397	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5590MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector:					
11180.000	5.921	45.020	50.941	-23.059	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11180.000	5.921	47.520	53.441	-20.559	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5670MHz)

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

Horizontal

Peak Detector:

11340.000	6.253	44.740	50.993	-23.007	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Vertical

Peak Detector:

11340.000	6.253	46.300	52.553	-21.447	74.000
-----------	-------	--------	--------	---------	--------

Average Detector:

--					54.000
----	--	--	--	--	--------

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	6.671	44.690	51.361	-22.639	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11510.000	6.671	46.980	53.651	-20.349	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5795MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11590.000	6.769	44.340	51.110	-22.890	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11590.000	6.769	46.380	53.150	-20.850	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	6.621	44.460	51.081	-22.919	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11440.000	6.621	47.360	53.981	-20.019	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW_30Mbps)(5710MHz)

Frequency MHz	Correct Factor	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11420.000	6.470	44.510	50.981	-23.019	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11420.000	6.470	47.360	53.831	-20.169	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5210MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10420.000	4.464	45.020	49.485	-24.515	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10420.000	4.464	46.120	50.585	-23.415	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5290MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10580.000	5.247	45.240	50.486	-23.514	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11580.000	6.771	45.510	52.281	-21.719	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5530MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11060.000	5.414	44.360	49.774	-24.226	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11060.000	5.414	44.650	50.064	-23.936	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5610MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11220.000	5.903	45.470	51.372	-22.628	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11220.000	5.903	47.530	53.432	-20.568	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5690MHz)

Frequency MHz	Correct Factor	Reading Level dB	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11380.000	6.440	44.840	51.280	-22.720	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11380.000	6.440	47.290	53.730	-20.270	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 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	6.761	44.290	51.051	-22.949	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11550.000	6.761	45.120	51.881	-22.119	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-160BW_130Mbps)(5250MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
10500.000	5.043	45.240	50.283	-23.717	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
10500.000	5.043	45.410	50.453	-23.547	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : Harmonic Radiated Emission Data
 Test Date : 2018/09/01
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-160BW_130Mbps)(5570MHz)

Frequency MHz	Correct Factor dB	Reading Level dBuV	Measurement Level dBuV/m	Margin dB	Limit dBuV/m
Horizontal					
Peak Detector:					
11140.000	5.821	45.450	51.270	-22.730	74.000
Average Detector:					
--					54.000
Vertical					
Peak Detector:					
11140.000	5.821	45.450	51.270	-22.730	74.000
Average Detector:					
--					54.000

Note:

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

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5200MHz)

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

Horizontal

Peak Detector

131.217	-11.621	33.470	21.849	-21.651	43.500
167.768	-10.551	35.750	25.199	-18.301	43.500
215.565	-12.635	39.632	26.997	-16.503	43.500
263.362	-10.993	43.183	32.190	-13.810	46.000
356.145	-8.360	37.029	28.669	-17.331	46.000
380.043	-7.679	36.922	29.243	-16.757	46.000

Vertical

Peak Detector

215.565	-12.635	42.695	30.060	-13.440	43.500
263.362	-10.993	38.920	27.927	-18.073	46.000
295.696	-9.757	37.009	27.252	-18.748	46.000
354.739	-8.399	35.926	27.527	-18.473	46.000
399.725	-7.117	33.359	26.241	-19.759	46.000
461.580	-5.705	30.261	24.556	-21.444	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
131.217	-11.621	34.561	22.940	-20.560	43.500
167.768	-10.551	36.048	25.497	-18.003	43.500
215.565	-12.635	39.786	27.151	-16.349	43.500
263.362	-10.993	42.855	31.862	-14.138	46.000
356.145	-8.360	38.862	30.502	-15.498	46.000
380.043	-7.679	36.613	28.934	-17.066	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.826	31.191	-12.309	43.500
263.362	-10.993	38.092	27.099	-18.901	46.000
308.348	-9.473	38.064	28.591	-17.409	46.000
356.145	-8.360	37.686	29.326	-16.674	46.000
387.072	-7.476	36.069	28.593	-17.407	46.000
800.377	-0.125	34.295	34.170	-11.830	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5600MHz)

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					
167.768	-10.551	36.508	25.957	-17.543	43.500
215.565	-12.635	39.666	27.031	-16.469	43.500
263.362	-10.993	44.207	33.214	-12.786	46.000
361.768	-8.204	38.973	30.769	-15.231	46.000
387.072	-7.476	35.570	28.094	-17.906	46.000
529.058	-4.441	30.178	25.737	-20.263	46.000
Vertical					
Peak Detector					
167.768	-10.551	34.704	24.153	-19.347	43.500
215.565	-12.635	43.988	31.353	-12.147	43.500
306.942	-9.501	37.821	28.320	-17.680	46.000
374.420	-7.835	37.800	29.965	-16.035	46.000
418.000	-6.679	34.881	28.202	-17.798	46.000
800.377	-0.125	35.383	35.258	-10.742	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps)(5785MHz)

Frequency MHz	Correct Factor	Reading dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.302	25.751	-17.749	43.500
215.565	-12.635	39.715	27.080	-16.420	43.500
263.362	-10.993	44.552	33.559	-12.441	46.000
356.145	-8.360	38.712	30.352	-15.648	46.000
523.435	-4.554	32.373	27.819	-18.181	46.000
567.014	-3.613	32.150	28.537	-17.463	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.165	31.530	-11.970	43.500
263.362	-10.993	39.691	28.698	-17.302	46.000
304.130	-9.567	38.737	29.170	-16.830	46.000
361.768	-8.204	39.010	30.806	-15.194	46.000
398.319	-7.157	35.907	28.751	-17.249	46.000
800.377	-0.125	36.292	36.167	-9.833	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.338	24.787	-18.713	43.500
215.565	-12.635	39.670	27.035	-16.465	43.500
263.362	-10.993	44.089	33.096	-12.904	46.000
361.768	-8.204	38.487	30.283	-15.717	46.000
399.725	-7.117	33.889	26.771	-19.229	46.000
492.507	-5.158	32.371	27.213	-18.787	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.579	31.944	-11.556	43.500
263.362	-10.993	39.450	28.457	-17.543	46.000
305.536	-9.538	36.919	27.381	-18.619	46.000
361.768	-8.204	38.245	30.041	-15.959	46.000
380.043	-7.679	36.847	29.168	-16.832	46.000
800.377	-0.125	35.176	35.051	-10.949	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5280MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	39.946	27.311	-16.189	43.500
263.362	-10.993	44.441	33.448	-12.552	46.000
343.493	-8.680	37.752	29.072	-16.928	46.000
374.420	-7.835	37.456	29.621	-16.379	46.000
467.203	-5.604	32.877	27.273	-18.727	46.000
582.478	-3.240	31.082	27.843	-18.157	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.274	31.639	-11.861	43.500
263.362	-10.993	40.167	29.174	-16.826	46.000
295.696	-9.757	38.465	28.708	-17.292	46.000
356.145	-8.360	38.747	30.387	-15.613	46.000
380.043	-7.679	37.516	29.837	-16.163	46.000
800.377	-0.125	35.152	35.027	-10.973	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5600MHz)

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

Horizontal

Peak Detector

167.768	-10.551	36.512	25.961	-17.539	43.500
215.565	-12.635	39.473	26.838	-16.662	43.500
263.362	-10.993	44.971	33.978	-12.022	46.000
361.768	-8.204	38.776	30.572	-15.428	46.000
392.696	-7.320	35.569	28.249	-17.751	46.000
485.478	-5.279	30.958	25.680	-20.320	46.000

Vertical

Peak Detector

215.565	-12.635	44.004	31.369	-12.131	43.500
299.913	-9.662	38.803	29.141	-16.859	46.000
322.406	-9.158	37.937	28.779	-17.221	46.000
374.420	-7.835	38.605	30.770	-15.230	46.000
410.971	-6.851	34.066	27.215	-18.785	46.000
640.116	-2.495	32.359	29.864	-16.136	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps)(5785MHz)

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

Horizontal

Peak Detector

167.768	-10.551	36.519	25.968	-17.532	43.500
215.565	-12.635	40.441	27.806	-15.694	43.500
263.362	-10.993	45.043	34.050	-11.950	46.000
349.116	-8.557	36.816	28.259	-17.741	46.000
380.043	-7.679	37.085	29.406	-16.594	46.000
479.855	-5.378	31.954	26.575	-19.425	46.000

Vertical

Peak Detector

215.565	-12.635	43.901	31.266	-12.234	43.500
297.101	-9.729	38.536	28.807	-17.193	46.000
356.145	-8.360	37.998	29.638	-16.362	46.000
380.043	-7.679	37.819	30.140	-15.860	46.000
423.623	-6.547	33.854	27.307	-18.693	46.000
800.377	-0.125	34.135	34.010	-11.990	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5190MHz)

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

Horizontal

Peak Detector

132.623	-11.490	35.532	24.042	-19.458	43.500
167.768	-10.551	37.342	26.791	-16.709	43.500
215.565	-12.635	40.191	27.556	-15.944	43.500
263.362	-10.993	44.517	33.524	-12.476	46.000
356.145	-8.360	39.362	31.002	-14.998	46.000
380.043	-7.679	37.907	30.228	-15.772	46.000

Vertical

Peak Detector

215.565	-12.635	44.212	31.577	-11.923	43.500
263.362	-10.993	38.270	27.277	-18.723	46.000
304.130	-9.567	38.767	29.200	-16.800	46.000
374.420	-7.835	37.083	29.248	-16.752	46.000
430.652	-6.376	33.105	26.729	-19.271	46.000
800.377	-0.125	33.690	33.565	-12.435	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.399	24.848	-18.652	43.500
215.565	-12.635	39.447	26.812	-16.688	43.500
263.362	-10.993	42.704	31.711	-14.289	46.000
343.493	-8.680	37.798	29.118	-16.882	46.000
392.696	-7.320	33.371	26.051	-19.949	46.000
510.783	-4.804	30.901	26.097	-19.903	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.806	31.171	-12.329	43.500
263.362	-10.993	38.984	27.991	-18.009	46.000
306.942	-9.501	37.878	28.377	-17.623	46.000
368.797	-8.001	38.593	30.592	-15.408	46.000
485.478	-5.279	32.378	27.100	-18.900	46.000
800.377	-0.125	35.688	35.563	-10.437	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5590MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.420	24.869	-18.631	43.500
215.565	-12.635	39.829	27.194	-16.306	43.500
263.362	-10.993	44.873	33.880	-12.120	46.000
361.768	-8.204	38.759	30.555	-15.445	46.000
485.478	-5.279	32.135	26.857	-19.143	46.000
572.638	-3.477	30.827	27.350	-18.650	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.818	31.183	-12.317	43.500
263.362	-10.993	39.246	28.253	-17.747	46.000
302.725	-9.596	37.530	27.934	-18.066	46.000
361.768	-8.204	37.447	29.243	-16.757	46.000
387.072	-7.476	36.089	28.613	-17.387	46.000
800.377	-0.125	34.883	34.758	-11.242	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps)(5755MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.164	25.613	-17.887	43.500
215.565	-12.635	39.584	26.949	-16.551	43.500
263.362	-10.993	43.866	32.873	-13.127	46.000
361.768	-8.204	39.139	30.935	-15.065	46.000
454.551	-5.833	32.223	26.389	-19.611	46.000
582.478	-3.240	31.526	28.287	-17.713	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.274	31.639	-11.861	43.500
263.362	-10.993	39.616	28.623	-17.377	46.000
361.768	-8.204	37.984	29.780	-16.220	46.000
374.420	-7.835	37.178	29.343	-16.657	46.000
640.116	-2.495	32.585	30.090	-15.910	46.000
800.377	-0.125	34.713	34.588	-11.412	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW_7.2Mbps)(5720MHz)

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					
167.768	-10.551	36.083	25.532	-17.968	43.500
215.565	-12.635	39.785	27.150	-16.350	43.500
263.362	-10.993	45.147	34.154	-11.846	46.000
356.145	-8.360	40.732	32.372	-13.628	46.000
472.826	-5.507	30.417	24.911	-21.089	46.000
557.174	-3.850	29.715	25.865	-20.135	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.363	31.728	-11.772	43.500
263.362	-10.993	39.182	28.189	-17.811	46.000
298.507	-9.693	37.551	27.859	-18.141	46.000
356.145	-8.360	38.461	30.101	-15.899	46.000
380.043	-7.679	37.474	29.795	-16.205	46.000
800.377	-0.125	36.296	36.171	-9.829	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW_15Mbps)(5710MHz)

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					
167.768	-10.551	36.549	25.998	-17.502	43.500
215.565	-12.635	39.675	27.040	-16.460	43.500
263.362	-10.993	45.442	34.449	-11.551	46.000
349.116	-8.557	39.361	30.804	-15.196	46.000
374.420	-7.835	37.386	29.551	-16.449	46.000
716.029	-1.253	37.681	36.428	-9.572	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.029	30.394	-13.106	43.500
263.362	-10.993	39.841	28.848	-17.152	46.000
302.725	-9.596	37.573	27.977	-18.023	46.000
367.391	-8.038	36.533	28.495	-17.505	46.000
418.000	-6.679	32.989	26.310	-19.690	46.000
800.377	-0.125	33.993	33.868	-12.132	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5210MHz)

Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	39.738	27.103	-16.397	43.500
263.362	-10.993	44.106	33.113	-12.887	46.000
356.145	-8.360	38.156	29.796	-16.204	46.000
392.696	-7.320	36.032	28.712	-17.288	46.000
529.058	-4.441	32.295	27.854	-18.146	46.000
714.623	-1.283	34.542	33.259	-12.741	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.869	31.234	-12.266	43.500
263.362	-10.993	39.693	28.700	-17.300	46.000
295.696	-9.757	38.181	28.424	-17.576	46.000
374.420	-7.835	37.698	29.863	-16.137	46.000
647.145	-2.439	32.017	29.579	-16.421	46.000
800.377	-0.125	34.141	34.016	-11.984	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5290MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.380	24.829	-18.671	43.500
215.565	-12.635	39.776	27.141	-16.359	43.500
263.362	-10.993	44.653	33.660	-12.340	46.000
349.116	-8.557	39.315	30.758	-15.242	46.000
392.696	-7.320	36.137	28.817	-17.183	46.000
523.435	-4.554	30.395	25.841	-20.159	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.600	30.965	-12.535	43.500
263.362	-10.993	39.489	28.496	-17.504	46.000
309.754	-9.441	38.424	28.983	-17.017	46.000
374.420	-7.835	37.950	30.115	-15.885	46.000
392.696	-7.320	36.409	29.089	-16.911	46.000
800.377	-0.125	34.684	34.559	-11.441	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5530MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.317	25.766	-17.734	43.500
215.565	-12.635	40.291	27.656	-15.844	43.500
263.362	-10.993	44.108	33.115	-12.885	46.000
356.145	-8.360	38.594	30.234	-15.766	46.000
380.043	-7.679	37.262	29.583	-16.417	46.000
529.058	-4.441	30.646	26.205	-19.795	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.846	31.211	-12.289	43.500
292.884	-9.825	37.561	27.736	-18.264	46.000
361.768	-8.204	38.742	30.538	-15.462	46.000
387.072	-7.476	37.163	29.687	-16.313	46.000
640.116	-2.495	33.238	30.743	-15.257	46.000
800.377	-0.125	35.438	35.313	-10.687	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps)(5775MHz)

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

Horizontal

Peak Detector

167.768	-10.551	37.302	26.751	-16.749	43.500
215.565	-12.635	39.600	26.965	-16.535	43.500
263.362	-10.993	44.941	33.948	-12.052	46.000
349.116	-8.557	38.317	29.760	-16.240	46.000
392.696	-7.320	35.377	28.057	-17.943	46.000
485.478	-5.279	32.414	27.136	-18.864	46.000

Vertical

Peak Detector

215.565	-12.635	44.038	31.403	-12.097	43.500
263.362	-10.993	39.170	28.177	-17.823	46.000
299.913	-9.662	38.936	29.274	-16.726	46.000
356.145	-8.360	38.062	29.702	-16.298	46.000
374.420	-7.835	38.425	30.590	-15.410	46.000
824.275	0.170	35.094	35.264	-10.736	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)(5250MHz)

Frequency MHz	Correct Factor	Reading dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.359	25.808	-17.692	43.500
215.565	-12.635	39.981	27.346	-16.154	43.500
263.362	-10.993	44.463	33.470	-12.530	46.000
349.116	-8.557	38.751	30.194	-15.806	46.000
374.420	-7.835	37.525	29.690	-16.310	46.000
575.449	-3.405	31.534	28.129	-17.871	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.356	30.721	-12.779	43.500
302.725	-9.596	38.728	29.132	-16.868	46.000
356.145	-8.360	37.038	28.678	-17.322	46.000
380.043	-7.679	37.988	30.309	-15.691	46.000
652.768	-2.364	33.542	31.178	-14.822	46.000
800.377	-0.125	35.303	35.178	-10.822	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)(5570MHz)

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					
167.768	-10.551	36.169	25.618	-17.882	43.500
215.565	-12.635	39.558	26.923	-16.577	43.500
263.362	-10.993	44.160	33.167	-12.833	46.000
361.768	-8.204	37.392	29.188	-16.812	46.000
387.072	-7.476	37.058	29.582	-16.418	46.000
597.942	-2.866	32.604	29.738	-16.262	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.737	31.102	-12.398	43.500
263.362	-10.993	39.090	28.097	-17.903	46.000
297.101	-9.729	38.069	28.340	-17.660	46.000
374.420	-7.835	38.260	30.425	-15.575	46.000
418.000	-6.679	33.686	27.007	-18.993	46.000
800.377	-0.125	35.133	35.008	-10.992	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5200MHz)

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

Horizontal

Peak Detector

167.768	-10.551	35.786	25.235	-18.265	43.500
215.565	-12.635	39.907	27.272	-16.228	43.500
263.362	-10.993	44.019	33.026	-12.974	46.000
349.116	-8.557	37.730	29.173	-16.827	46.000
380.043	-7.679	35.690	28.011	-17.989	46.000
526.246	-4.492	31.696	27.204	-18.796	46.000

Vertical

Peak Detector

215.565	-12.635	43.290	30.655	-12.845	43.500
284.449	-10.015	38.206	28.191	-17.809	46.000
356.145	-8.360	39.631	31.271	-14.729	46.000
380.043	-7.679	36.180	28.501	-17.499	46.000
572.638	-3.477	31.026	27.549	-18.451	46.000
800.377	-0.125	34.856	34.731	-11.269	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.469	25.918	-17.582	43.500
215.565	-12.635	39.479	26.844	-16.656	43.500
263.362	-10.993	43.298	32.305	-13.695	46.000
330.841	-8.963	37.829	28.866	-17.134	46.000
356.145	-8.360	39.530	31.170	-14.830	46.000
529.058	-4.441	32.077	27.636	-18.364	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.664	31.029	-12.471	43.500
291.478	-9.853	39.176	29.323	-16.677	46.000
361.768	-8.204	39.083	30.879	-15.121	46.000
374.420	-7.835	38.256	30.421	-15.579	46.000
429.246	-6.410	33.125	26.715	-19.285	46.000
800.377	-0.125	35.636	35.511	-10.489	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5600MHz)

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

Horizontal

Peak Detector

167.768	-10.551	36.964	26.413	-17.087	43.500
215.565	-12.635	39.783	27.148	-16.352	43.500
263.362	-10.993	43.030	32.037	-13.963	46.000
349.116	-8.557	37.110	28.553	-17.447	46.000
392.696	-7.320	34.646	27.326	-18.674	46.000
575.449	-3.405	31.039	27.634	-18.366	46.000

Vertical

Peak Detector

215.565	-12.635	43.479	30.844	-12.656	43.500
298.507	-9.693	37.220	27.528	-18.472	46.000
356.145	-8.360	38.247	29.887	-16.113	46.000
380.043	-7.679	36.928	29.249	-16.751	46.000
392.696	-7.320	35.599	28.279	-17.721	46.000
800.377	-0.125	36.989	36.864	-9.136	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.128	24.577	-18.923	43.500
215.565	-12.635	39.083	26.448	-17.052	43.500
263.362	-10.993	44.790	33.797	-12.203	46.000
356.145	-8.360	39.497	31.137	-14.863	46.000
485.478	-5.279	32.075	26.797	-19.203	46.000
616.217	-2.690	30.668	27.978	-18.022	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.143	31.508	-11.992	43.500
263.362	-10.993	40.254	29.261	-16.739	46.000
374.420	-7.835	38.074	30.239	-15.761	46.000
440.493	-6.141	32.336	26.195	-19.805	46.000
668.232	-2.087	32.198	30.110	-15.890	46.000
800.377	-0.125	36.732	36.607	-9.393	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5200MHz)

Frequency MHz	Correct Factor	Reading dB	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.787	26.236	-17.264	43.500
215.565	-12.635	39.068	26.433	-17.067	43.500
263.362	-10.993	44.665	33.672	-12.328	46.000
356.145	-8.360	38.534	30.174	-15.826	46.000
461.580	-5.705	31.460	25.755	-20.245	46.000
588.101	-3.104	31.118	28.014	-17.986	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.525	30.890	-12.610	43.500
302.725	-9.596	38.413	28.817	-17.183	46.000
368.797	-8.001	38.362	30.361	-15.639	46.000
387.072	-7.476	35.362	27.886	-18.114	46.000
659.797	-2.238	33.266	31.028	-14.972	46.000
800.377	-0.125	35.686	35.561	-10.439	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5280MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.043	25.492	-18.008	43.500
215.565	-12.635	39.663	27.028	-16.472	43.500
263.362	-10.993	44.303	33.310	-12.690	46.000
361.768	-8.204	38.501	30.297	-15.703	46.000
405.348	-6.984	33.114	26.130	-19.870	46.000
505.159	-4.916	30.859	25.943	-20.057	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.142	31.507	-11.993	43.500
263.362	-10.993	39.691	28.698	-17.302	46.000
356.145	-8.360	38.230	29.870	-16.130	46.000
367.391	-8.038	37.575	29.537	-16.463	46.000
641.522	-2.486	33.206	30.720	-15.280	46.000
800.377	-0.125	35.407	35.282	-10.718	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5600MHz)

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

Horizontal

Peak Detector

167.768	-10.551	36.394	25.843	-17.657	43.500
215.565	-12.635	39.351	26.716	-16.784	43.500
263.362	-10.993	44.142	33.149	-12.851	46.000
349.116	-8.557	38.791	30.234	-15.766	46.000
392.696	-7.320	34.539	27.219	-18.781	46.000
641.522	-2.486	31.339	28.853	-17.147	46.000

Vertical

Peak Detector

215.565	-12.635	43.823	31.188	-12.312	43.500
291.478	-9.853	38.522	28.669	-17.331	46.000
349.116	-8.557	36.344	27.787	-18.213	46.000
387.072	-7.476	35.515	28.039	-17.961	46.000
479.855	-5.378	31.832	26.453	-19.547	46.000
800.377	-0.125	33.373	33.248	-12.752	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps)(5785MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.903	25.352	-18.148	43.500
215.565	-12.635	39.458	26.823	-16.677	43.500
263.362	-10.993	44.750	33.757	-12.243	46.000
361.768	-8.204	39.148	30.944	-15.056	46.000
505.159	-4.916	31.084	26.168	-19.832	46.000
585.290	-3.177	31.615	28.438	-17.562	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.859	31.224	-12.276	43.500
284.449	-10.015	38.204	28.189	-17.811	46.000
306.942	-9.501	37.909	28.408	-17.592	46.000
361.768	-8.204	38.741	30.537	-15.463	46.000
387.072	-7.476	36.890	29.414	-16.586	46.000
800.377	-0.125	34.898	34.773	-11.227	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5190MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	39.474	26.839	-16.661	43.500
263.362	-10.993	44.659	33.666	-12.334	46.000
361.768	-8.204	38.505	30.301	-15.699	46.000
387.072	-7.476	36.182	28.706	-17.294	46.000
472.826	-5.507	31.520	26.014	-19.986	46.000
585.290	-3.177	31.546	28.369	-17.631	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.630	30.995	-12.505	43.500
263.362	-10.993	39.330	28.337	-17.663	46.000
308.348	-9.473	37.329	27.856	-18.144	46.000
356.145	-8.360	37.320	28.960	-17.040	46.000
374.420	-7.835	37.602	29.767	-16.233	46.000
800.377	-0.125	36.924	36.799	-9.201	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5270MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.135	25.584	-17.916	43.500
215.565	-12.635	39.398	26.763	-16.737	43.500
263.362	-10.993	44.674	33.681	-12.319	46.000
361.768	-8.204	38.676	30.472	-15.528	46.000
578.261	-3.342	31.245	27.902	-18.098	46.000
616.217	-2.690	32.123	29.433	-16.567	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.567	30.932	-12.568	43.500
306.942	-9.501	38.559	29.058	-16.942	46.000
343.493	-8.680	35.887	27.207	-18.793	46.000
380.043	-7.679	35.295	27.616	-18.384	46.000
479.855	-5.378	30.463	25.084	-20.916	46.000
800.377	-0.125	36.867	36.742	-9.258	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5590MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.834	25.283	-18.217	43.500
215.565	-12.635	39.099	26.464	-17.036	43.500
263.362	-10.993	44.381	33.388	-12.612	46.000
356.145	-8.360	38.418	30.058	-15.942	46.000
380.043	-7.679	36.547	28.868	-17.132	46.000
641.522	-2.486	31.957	29.471	-16.529	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.185	31.550	-11.950	43.500
263.362	-10.993	38.914	27.921	-18.079	46.000
322.406	-9.158	37.034	27.876	-18.124	46.000
380.043	-7.679	37.687	30.008	-15.992	46.000
665.420	-2.133	33.689	31.556	-14.444	46.000
800.377	-0.125	34.394	34.269	-11.731	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW_15Mbps)(5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	44.185	31.550	-11.950	43.500
263.362	-10.993	44.567	33.574	-12.426	46.000
299.913	-9.662	39.169	29.507	-16.493	46.000
374.420	-7.835	38.091	30.256	-15.744	46.000
665.420	-2.133	33.689	31.556	-14.444	46.000
800.377	-0.125	35.976	35.851	-10.149	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.189	31.554	-11.946	43.500
263.362	-10.993	38.879	27.886	-18.114	46.000
295.696	-9.757	38.238	28.481	-17.519	46.000
374.420	-7.835	37.785	29.950	-16.050	46.000
399.725	-7.117	34.221	27.103	-18.897	46.000
800.377	-0.125	36.014	35.889	-10.111	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW_7.2Mbps)(5720MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.507	24.956	-18.544	43.500
215.565	-12.635	39.533	26.898	-16.602	43.500
263.362	-10.993	43.283	32.290	-13.710	46.000
349.116	-8.557	39.006	30.449	-15.551	46.000
387.072	-7.476	34.836	27.360	-18.640	46.000
536.087	-4.296	31.533	27.237	-18.763	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.244	31.609	-11.891	43.500
287.261	-9.949	39.120	29.171	-16.829	46.000
361.768	-8.204	38.256	30.052	-15.948	46.000
392.696	-7.320	35.802	28.482	-17.518	46.000
440.493	-6.141	31.747	25.606	-20.394	46.000
786.319	-0.290	32.150	31.860	-14.140	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW_15Mbps)(5710MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.351	25.800	-17.700	43.500
215.565	-12.635	39.551	26.916	-16.584	43.500
263.362	-10.993	45.177	34.184	-11.816	46.000
349.116	-8.557	37.747	29.190	-16.810	46.000
547.333	-4.076	32.887	28.812	-17.188	46.000
631.681	-2.561	31.776	29.215	-16.785	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.995	31.360	-12.140	43.500
263.362	-10.993	38.923	27.930	-18.070	46.000
299.913	-9.662	38.464	28.802	-17.198	46.000
356.145	-8.360	38.758	30.398	-15.602	46.000
380.043	-7.679	38.237	30.558	-15.442	46.000
800.377	-0.125	33.971	33.846	-12.154	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5210MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.884	26.333	-17.167	43.500
215.565	-12.635	39.496	26.861	-16.639	43.500
263.362	-10.993	44.270	33.277	-12.723	46.000
349.116	-8.557	38.534	29.977	-16.023	46.000
410.971	-6.851	33.254	26.403	-19.597	46.000
516.406	-4.692	32.512	27.820	-18.180	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.908	31.273	-12.227	43.500
291.478	-9.853	38.812	28.959	-17.041	46.000
356.145	-8.360	37.112	28.752	-17.248	46.000
380.043	-7.679	38.147	30.468	-15.532	46.000
440.493	-6.141	32.527	26.386	-19.614	46.000
800.377	-0.125	36.623	36.498	-9.502	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5290MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.131	24.580	-18.920	43.500
215.565	-12.635	39.634	26.999	-16.501	43.500
263.362	-10.993	43.703	32.710	-13.290	46.000
356.145	-8.360	38.887	30.527	-15.473	46.000
387.072	-7.476	35.106	27.630	-18.370	46.000
529.058	-4.441	33.463	29.022	-16.978	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.421	30.786	-12.714	43.500
263.362	-10.993	41.053	30.060	-15.940	46.000
288.667	-9.921	37.906	27.986	-18.014	46.000
374.420	-7.835	38.151	30.316	-15.684	46.000
392.696	-7.320	35.795	28.475	-17.525	46.000
800.377	-0.125	36.639	36.514	-9.486	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5530MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.288	25.737	-17.763	43.500
215.565	-12.635	39.756	27.121	-16.379	43.500
263.362	-10.993	43.936	32.943	-13.057	46.000
361.768	-8.204	38.809	30.605	-15.395	46.000
461.580	-5.705	32.537	26.832	-19.168	46.000
536.087	-4.296	30.813	26.517	-19.483	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.888	31.253	-12.247	43.500
263.362	-10.993	38.395	27.402	-18.598	46.000
299.913	-9.662	37.171	27.509	-18.491	46.000
361.768	-8.204	37.814	29.610	-16.390	46.000
392.696	-7.320	34.636	27.316	-18.684	46.000
491.101	-5.180	30.448	25.268	-20.732	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW_32.5Mbps)(5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	37.255	26.704	-16.796	43.500
215.565	-12.635	40.134	27.499	-16.001	43.500
263.362	-10.993	45.525	34.532	-11.468	46.000
349.116	-8.557	39.697	31.140	-14.860	46.000
392.696	-7.320	35.750	28.430	-17.570	46.000
713.217	-1.302	37.283	35.981	-10.019	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.618	30.983	-12.517	43.500
298.507	-9.693	38.225	28.533	-17.467	46.000
356.145	-8.360	37.367	29.007	-16.993	46.000
367.391	-8.038	36.387	28.349	-17.651	46.000
652.768	-2.364	32.219	29.855	-16.145	46.000
800.377	-0.125	35.741	35.616	-10.384	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-160BW_65Mbps)(5250MHz)

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

Horizontal

Peak Detector

167.768	-10.551	36.588	26.037	-17.463	43.500
215.565	-12.635	39.983	27.348	-16.152	43.500
263.362	-10.993	43.487	32.494	-13.506	46.000
349.116	-8.557	39.243	30.686	-15.314	46.000
374.420	-7.835	38.354	30.519	-15.481	46.000
559.986	-3.778	31.775	27.997	-18.003	46.000

Vertical

Peak Detector

215.565	-12.635	43.602	30.967	-12.533	43.500
308.348	-9.473	38.169	28.696	-17.304	46.000
361.768	-8.204	37.817	29.613	-16.387	46.000
374.420	-7.835	38.065	30.230	-15.770	46.000
634.493	-2.542	33.123	30.581	-15.419	46.000
800.377	-0.125	35.042	34.917	-11.083	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-160BW_65Mbps)(5570MHz)

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					
167.768	-10.551	36.637	26.086	-17.414	43.500
215.565	-12.635	39.778	27.143	-16.357	43.500
263.362	-10.993	44.028	33.035	-12.965	46.000
356.145	-8.360	39.189	30.829	-15.171	46.000
387.072	-7.476	36.168	28.692	-17.308	46.000
547.333	-4.076	31.594	27.519	-18.481	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.862	31.227	-12.273	43.500
295.696	-9.757	38.798	29.041	-16.959	46.000
356.145	-8.360	38.331	29.971	-16.029	46.000
380.043	-7.679	38.553	30.874	-15.126	46.000
634.493	-2.542	32.436	29.894	-16.106	46.000
800.377	-0.125	35.847	35.722	-10.278	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5200MHz)

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

Horizontal

Peak Detector

215.565	-12.635	40.314	27.679	-15.821	43.500
263.362	-10.993	44.599	33.606	-12.394	46.000
298.507	-9.693	35.177	25.485	-20.515	46.000
343.493	-8.680	37.802	29.122	-16.878	46.000
356.145	-8.360	38.343	29.983	-16.017	46.000
380.043	-7.679	35.857	28.178	-17.822	46.000

Vertical

Peak Detector

215.565	-12.635	44.093	31.458	-12.042	43.500
299.913	-9.662	38.616	28.954	-17.046	46.000
354.739	-8.399	37.102	28.703	-17.297	46.000
380.043	-7.679	38.158	30.479	-15.521	46.000
515.000	-4.717	30.998	26.281	-19.719	46.000
800.377	-0.125	34.596	34.471	-11.529	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5280MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	37.675	27.124	-16.376	43.500
215.565	-12.635	39.587	26.952	-16.548	43.500
263.362	-10.993	43.930	32.937	-13.063	46.000
361.768	-8.204	38.205	30.001	-15.999	46.000
485.478	-5.279	31.773	26.495	-19.505	46.000
572.638	-3.477	31.268	27.791	-18.209	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.674	31.039	-12.461	43.500
295.696	-9.757	37.067	27.310	-18.690	46.000
361.768	-8.204	37.762	29.558	-16.442	46.000
380.043	-7.679	36.755	29.076	-16.924	46.000
423.623	-6.547	34.578	28.031	-17.969	46.000
800.377	-0.125	33.368	33.243	-12.757	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5600MHz)

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

Horizontal

Peak Detector

167.768	-10.551	36.117	25.566	-17.934	43.500
215.565	-12.635	39.053	26.418	-17.082	43.500
263.362	-10.993	44.621	33.628	-12.372	46.000
343.493	-8.680	38.393	29.713	-16.287	46.000
367.391	-8.038	36.438	28.400	-17.600	46.000
392.696	-7.320	36.017	28.697	-17.303	46.000

Vertical

Peak Detector

167.768	-10.551	34.918	24.367	-19.133	43.500
215.565	-12.635	44.035	31.400	-12.100	43.500
287.261	-9.949	38.007	28.058	-17.942	46.000
368.797	-8.001	36.993	28.992	-17.008	46.000
641.522	-2.486	32.371	29.885	-16.115	46.000
800.377	-0.125	33.768	33.643	-12.357	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW_14.4Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.948	25.397	-18.103	43.500
215.565	-12.635	39.699	27.064	-16.436	43.500
263.362	-10.993	43.392	32.399	-13.601	46.000
349.116	-8.557	38.844	30.287	-15.713	46.000
387.072	-7.476	36.683	29.207	-16.793	46.000
559.986	-3.778	30.618	26.840	-19.160	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.465	31.830	-11.670	43.500
291.478	-9.853	37.463	27.610	-18.390	46.000
349.116	-8.557	37.913	29.356	-16.644	46.000
380.043	-7.679	36.858	29.179	-16.821	46.000
659.797	-2.238	32.502	30.264	-15.736	46.000
800.377	-0.125	35.742	35.617	-10.383	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5190MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.436	24.885	-18.615	43.500
215.565	-12.635	39.027	26.392	-17.108	43.500
263.362	-10.993	44.375	33.382	-12.618	46.000
356.145	-8.360	39.237	30.877	-15.123	46.000
380.043	-7.679	36.328	28.649	-17.351	46.000
588.101	-3.104	31.531	28.427	-17.573	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.574	30.939	-12.561	43.500
263.362	-10.993	39.612	28.619	-17.381	46.000
294.290	-9.786	37.017	27.231	-18.769	46.000
356.145	-8.360	37.964	29.604	-16.396	46.000
387.072	-7.476	38.204	30.728	-15.272	46.000
800.377	-0.125	33.682	33.557	-12.443	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5270MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	39.707	27.072	-16.428	43.500
263.362	-10.993	44.152	33.159	-12.841	46.000
349.116	-8.557	39.442	30.885	-15.115	46.000
361.768	-8.204	38.634	30.430	-15.570	46.000
410.971	-6.851	32.667	25.816	-20.184	46.000
647.145	-2.439	31.099	28.661	-17.339	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.726	31.091	-12.409	43.500
263.362	-10.993	38.560	27.567	-18.433	46.000
288.667	-9.921	38.104	28.184	-17.816	46.000
330.841	-8.963	36.707	27.744	-18.256	46.000
387.072	-7.476	35.633	28.157	-17.843	46.000
800.377	-0.125	35.410	35.285	-10.715	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5590MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	37.200	26.649	-16.851	43.500
215.565	-12.635	39.029	26.394	-17.106	43.500
263.362	-10.993	42.965	31.972	-14.028	46.000
343.493	-8.680	38.147	29.467	-16.533	46.000
380.043	-7.679	36.658	28.979	-17.021	46.000
578.261	-3.342	31.291	27.948	-18.052	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.696	32.061	-11.439	43.500
301.319	-9.634	38.138	28.504	-17.496	46.000
374.420	-7.835	37.781	29.946	-16.054	46.000
387.072	-7.476	35.740	28.264	-17.736	46.000
440.493	-6.141	31.312	25.171	-20.829	46.000
800.377	-0.125	36.860	36.735	-9.265	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW_30Mbps)(5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	35.898	25.347	-18.153	43.500
215.565	-12.635	39.022	26.387	-17.113	43.500
263.362	-10.993	44.718	33.725	-12.275	46.000
361.768	-8.204	37.642	29.438	-16.562	46.000
380.043	-7.679	37.682	30.003	-15.997	46.000
686.507	-1.754	29.648	27.894	-18.106	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.231	31.596	-11.904	43.500
263.362	-10.993	38.622	27.629	-18.371	46.000
290.072	-9.882	38.506	28.624	-17.376	46.000
361.768	-8.204	39.302	31.098	-14.902	46.000
387.072	-7.476	37.261	29.785	-16.215	46.000
800.377	-0.125	36.553	36.428	-9.572	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW_14.4Mbps)(5720MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.066	25.515	-17.985	43.500
215.565	-12.635	39.675	27.040	-16.460	43.500
263.362	-10.993	44.738	33.745	-12.255	46.000
356.145	-8.360	38.245	29.885	-16.115	46.000
387.072	-7.476	35.356	27.880	-18.120	46.000
541.710	-4.185	30.586	26.401	-19.599	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.378	30.743	-12.757	43.500
295.696	-9.757	38.432	28.675	-17.325	46.000
367.391	-8.038	37.584	29.546	-16.454	46.000
418.000	-6.679	32.776	26.097	-19.903	46.000
641.522	-2.486	32.666	30.180	-15.820	46.000
800.377	-0.125	36.399	36.274	-9.726	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW_30Mbps)(5710MHz)

Frequency MHz	Correct Factor	Reading dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	39.414	26.779	-16.721	43.500
263.362	-10.993	42.976	31.983	-14.017	46.000
356.145	-8.360	38.284	29.924	-16.076	46.000
418.000	-6.679	32.138	25.459	-20.541	46.000
567.014	-3.613	31.464	27.851	-18.149	46.000
624.652	-2.618	30.824	28.207	-17.793	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.514	30.879	-12.621	43.500
263.362	-10.993	39.594	28.601	-17.399	46.000
301.319	-9.634	37.571	27.937	-18.063	46.000
367.391	-8.038	37.020	28.982	-17.018	46.000
380.043	-7.679	36.895	29.216	-16.784	46.000
800.377	-0.125	33.782	33.657	-12.343	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5210MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	39.593	26.958	-16.542	43.500
263.362	-10.993	44.561	33.568	-12.432	46.000
349.116	-8.557	37.057	28.500	-17.500	46.000
387.072	-7.476	37.212	29.736	-16.264	46.000
529.058	-4.441	30.664	26.223	-19.777	46.000
609.188	-2.748	31.087	28.339	-17.661	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.755	31.120	-12.380	43.500
287.261	-9.949	38.323	28.374	-17.626	46.000
367.391	-8.038	38.296	30.258	-15.742	46.000
392.696	-7.320	37.284	29.964	-16.036	46.000
641.522	-2.486	32.637	30.151	-15.849	46.000
798.971	-0.140	34.258	34.118	-11.882	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5290MHz)

Frequency MHz	Correct Factor	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
215.565	-12.635	39.350	26.715	-16.785	43.500
263.362	-10.993	42.965	31.972	-14.028	46.000
356.145	-8.360	37.746	29.386	-16.614	46.000
374.420	-7.835	36.710	28.875	-17.125	46.000
436.275	-6.243	32.559	26.316	-19.684	46.000
559.986	-3.778	29.660	25.882	-20.118	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.372	31.737	-11.763	43.500
297.101	-9.729	37.729	28.000	-18.000	46.000
336.464	-8.841	36.953	28.112	-17.888	46.000
374.420	-7.835	36.361	28.526	-17.474	46.000
398.319	-7.157	34.950	27.794	-18.206	46.000
800.377	-0.125	33.739	33.614	-12.386	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.040	25.489	-18.011	43.500
215.565	-12.635	39.135	26.500	-17.000	43.500
263.362	-10.993	43.776	32.783	-13.217	46.000
349.116	-8.557	37.997	29.440	-16.560	46.000
374.420	-7.835	36.190	28.355	-17.645	46.000
410.971	-6.851	33.735	26.884	-19.116	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.214	31.579	-11.921	43.500
263.362	-10.993	38.669	27.676	-18.324	46.000
290.072	-9.882	37.497	27.615	-18.385	46.000
349.116	-8.557	36.185	27.628	-18.372	46.000
374.420	-7.835	37.935	30.100	-15.900	46.000
800.377	-0.125	34.332	34.207	-11.793	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.554	26.003	-17.497	43.500
215.565	-12.635	39.125	26.490	-17.010	43.500
263.362	-10.993	45.012	34.019	-11.981	46.000
356.145	-8.360	38.382	30.022	-15.978	46.000
547.333	-4.076	32.049	27.974	-18.026	46.000
606.377	-2.768	31.336	28.568	-17.432	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.126	31.491	-12.009	43.500
306.942	-9.501	38.965	29.464	-16.536	46.000
361.768	-8.204	37.599	29.395	-16.605	46.000
387.072	-7.476	36.691	29.215	-16.785	46.000
640.116	-2.495	32.780	30.285	-15.715	46.000
800.377	-0.125	34.524	34.399	-11.601	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-160BW_130Mbps)(5250MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dB μ V	dB μ V/m	dB	dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.299	25.748	-17.752	43.500
215.565	-12.635	39.558	26.923	-16.577	43.500
263.362	-10.993	44.057	33.064	-12.936	46.000
349.116	-8.557	38.074	29.517	-16.483	46.000
467.203	-5.604	32.132	26.528	-19.472	46.000
523.435	-4.554	31.511	26.957	-19.043	46.000
Vertical					
Peak Detector					
215.565	-12.635	43.898	31.263	-12.237	43.500
287.261	-9.949	39.608	29.659	-16.341	46.000
313.971	-9.343	37.166	27.823	-18.177	46.000
368.797	-8.001	37.683	29.682	-16.318	46.000
647.145	-2.439	32.409	29.971	-16.029	46.000
800.377	-0.125	34.333	34.208	-11.792	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

Product : Intel® Wireless-AC 9560
 Test Item : General Radiated Emission
 Test Date : 2018/08/28
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW_65Mbps)(5570MHz)

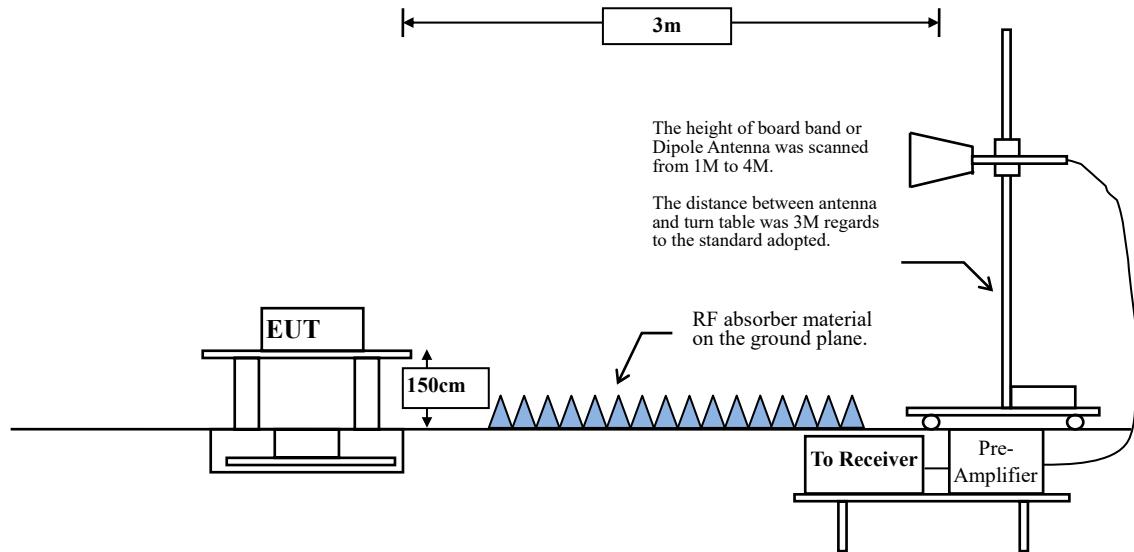
Frequency MHz	Correct Factor dB	Reading Level dB μ V	Measurement Level dB μ V/m	Margin dB	Limit dB μ V/m
Horizontal					
Peak Detector					
167.768	-10.551	36.263	25.712	-17.788	43.500
215.565	-12.635	39.462	26.827	-16.673	43.500
263.362	-10.993	44.123	33.130	-12.870	46.000
361.768	-8.204	39.204	31.000	-15.000	46.000
467.203	-5.604	31.212	25.608	-20.392	46.000
606.377	-2.768	31.167	28.399	-17.601	46.000
Vertical					
Peak Detector					
215.565	-12.635	44.391	31.756	-11.744	43.500
263.362	-10.993	39.568	28.575	-17.425	46.000
301.319	-9.634	37.401	27.767	-18.233	46.000
361.768	-8.204	37.624	29.420	-16.580	46.000
392.696	-7.320	35.229	27.909	-18.091	46.000
800.377	-0.125	35.364	35.239	-10.761	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss -Amplifier gain.
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. No emission found between lowest internal used/generated frequency to 30MHz.

4. Band Edge

4.1. Test Setup



4.2. Limits

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

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

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

Remarks :

1. RF Voltage (dB μ V) = $20 \log_{10}$ RF Voltage (uV)
2. In the Above Table, the tighter limit applies at the band edges.
3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

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

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

NOTE:

The other operating channels was evaluated through pre-testing and then radiated emissions measured under the limit. Only worst case is shown in the report.

RBW and VBW Parameter setting:

According to KDB 789033 section II.G.5 Procedure for Unwanted Maximum Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW \geq 3MHz.

According to KDB 789033 section II.G.6 Procedures for Average Unwanted Emissions Measurements above 1000 MHz.

RBW = 1MHz.

VBW = 10Hz, when duty cycle \geq 98 %

VBW \geq 1/T, when duty cycle < 98 %

(T refers to the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.)

SISO A:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	99.35	--	--	10
802.11n20	99.61	--	--	10
802.11n40	99.37	--	--	10
802.11ac20	99.71	--	--	10
802.11ac40	98.80	--	--	10
802.11ac80	99.64	--	--	10
802.11ac160	99.64	--	--	10

Note: Duty Cycle Refer to Section 5

SISO B:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	98.70	--	--	10
802.11n20	99.61	--	--	10
802.11n40	99.57	--	--	10
802.11ac20	99.41	--	--	10
802.11ac40	98.40	--	--	10
802.11ac80	99.82	--	--	10
802.11ac160	99.64	--	--	10

Note: Duty Cycle Refer to Section 5

MIMO:

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11n20	99.68	--	--	10
802.11n40	99.78	--	--	10
802.11ac20	99.13	--	--	10
802.11ac40	98.80	--	--	10
802.11ac80	98.58	--	--	10
802.11ac160	100.00	--	--	10

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

Horizontal polarization : 1-18GHz: $\pm 3.77\text{dB}$

Vertical polarization : 1-18GHz : $\pm 3.83\text{dB}$

4.5. Test Result of Band Edge

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/22
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5149.130	18.546	50.879	69.425	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	50.410	68.961	74.00	54.00	Pass
36 (Peak)	5184.928	18.640	89.535	108.175	--	--	--
36 (Average)	5150.000	18.551	29.191	47.742	74.00	54.00	Pass
36 (Average)	5186.667	18.650	77.071	95.720	--	--	--

Figure Channel 36:

Horizontal (Peak)

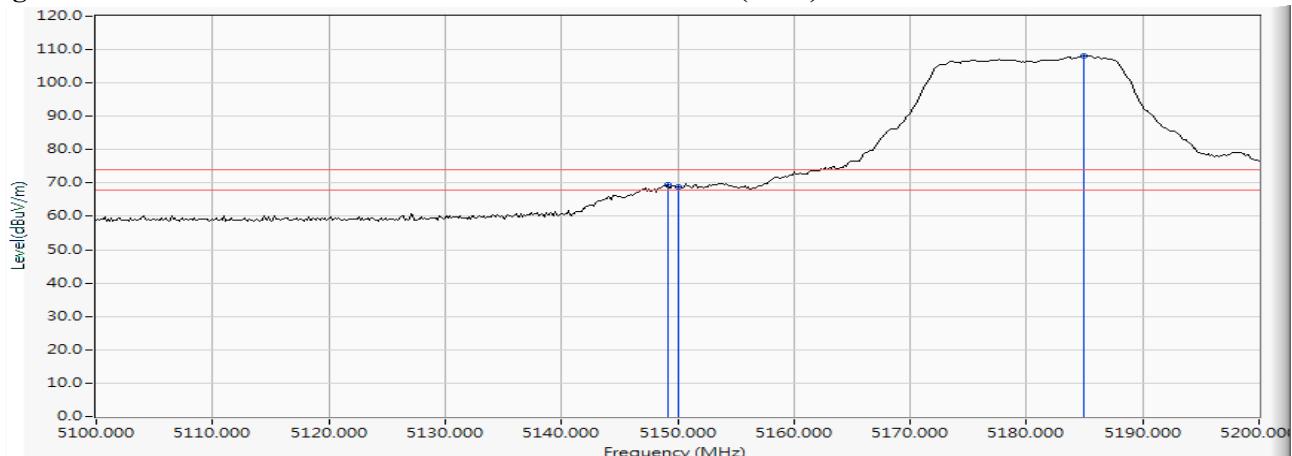
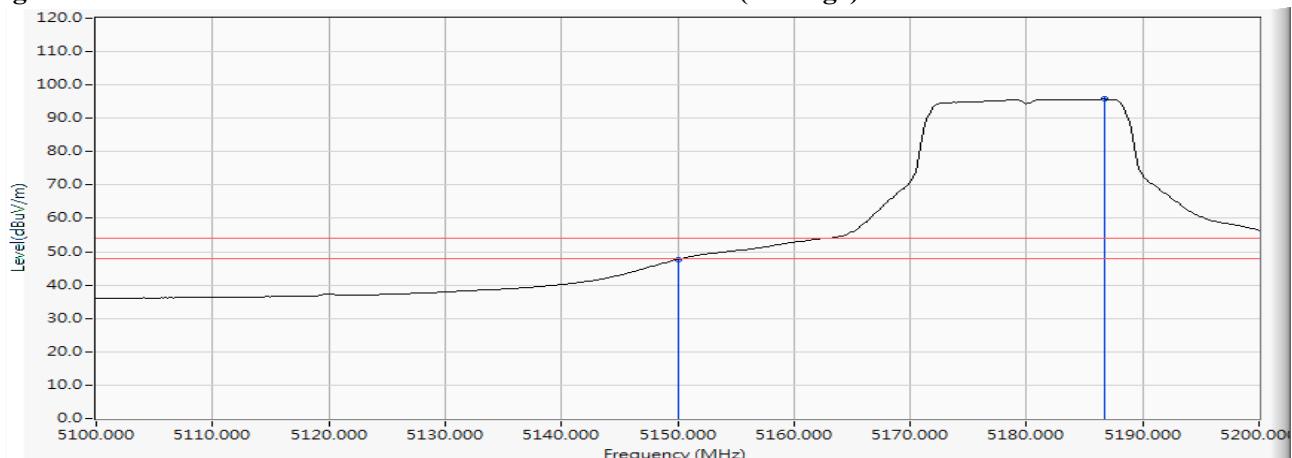


Figure Channel 36:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/22
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5148.986	18.546	55.140	73.685	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	54.157	72.708	74.00	54.00	Pass
36 (Peak)	5184.928	18.640	93.192	111.832	--	--	--
36 (Average)	5150.000	18.551	33.324	51.875	74.00	54.00	Pass
36 (Average)	5186.812	18.650	80.698	99.348	--	--	--

Figure Channel 36:

Vertical (Peak)

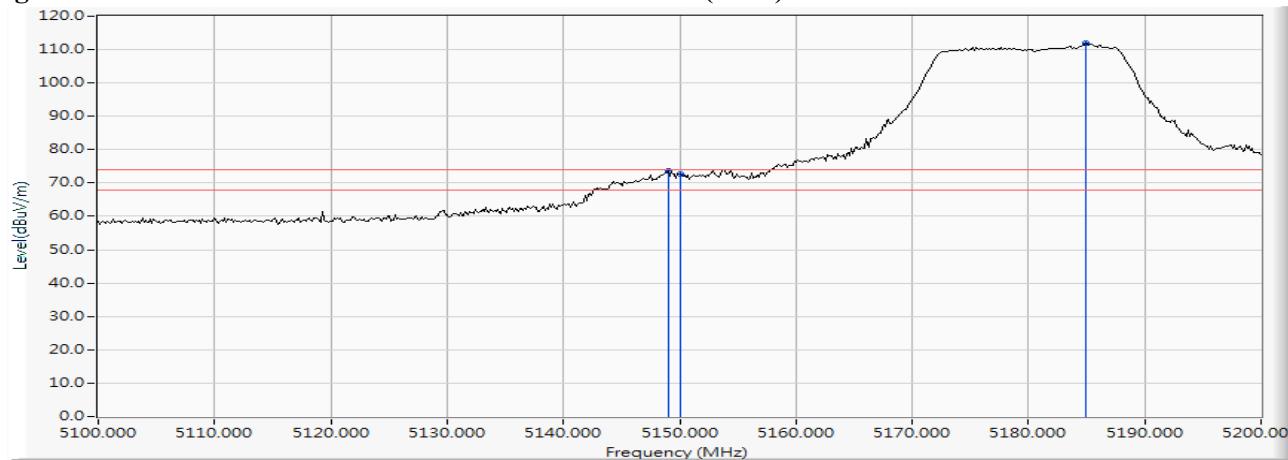
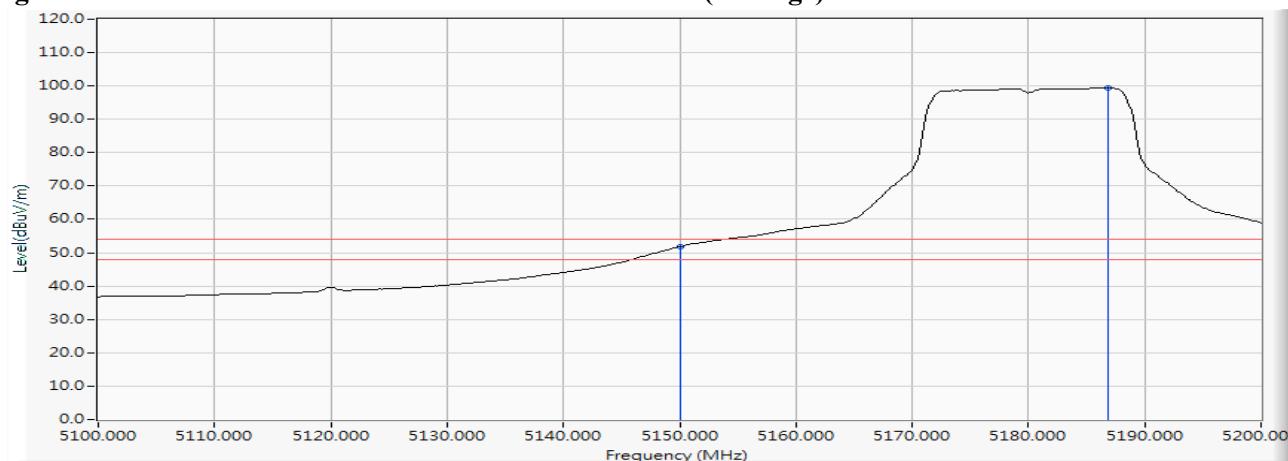


Figure Channel 36:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5325.217	19.071	85.868	104.939	--	--	--
64 (Peak)	5350.000	18.876	40.117	58.993	74.00	54.00	Pass
64 (Peak)	5397.536	19.270	41.214	60.483	74.00	54.00	Pass
64 (Average)	5322.754	19.015	73.867	92.882	--	--	--
64 (Average)	5350.000	18.876	20.113	38.989	74.00	54.00	Pass

Figure Channel 64:

Horizontal (Peak)

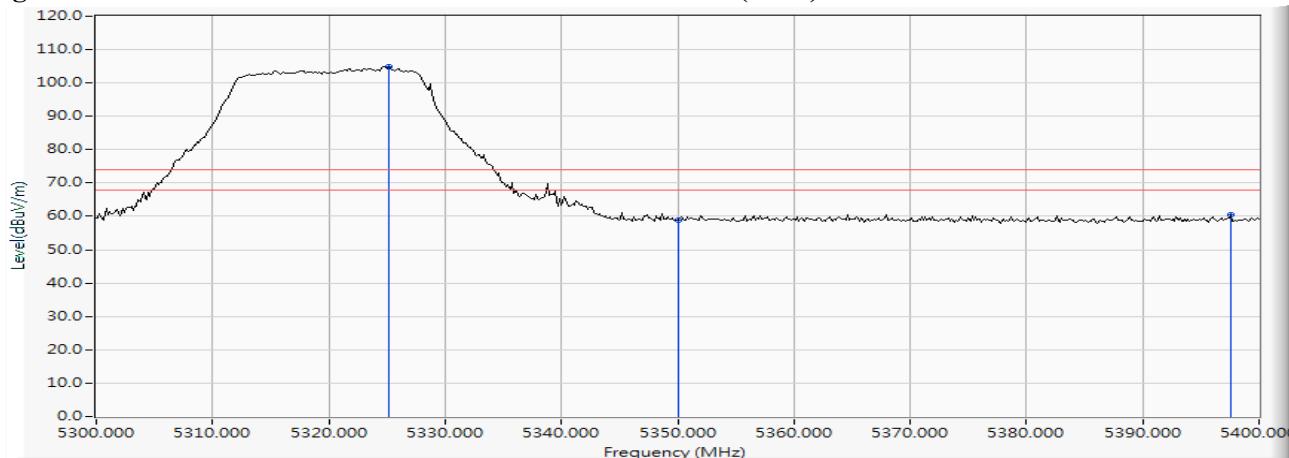
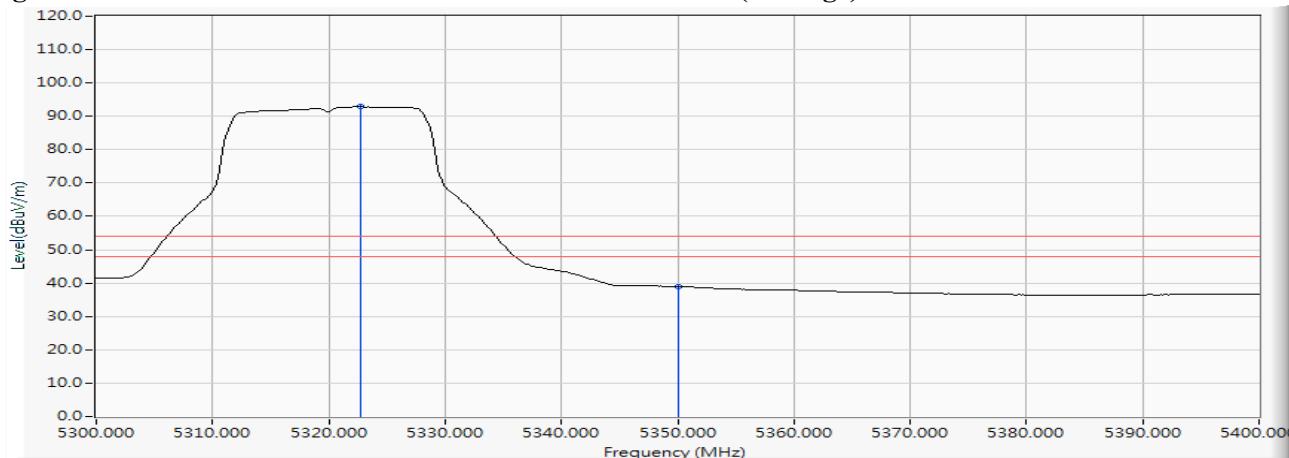


Figure Channel 64:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5324.928	19.065	92.708	111.773	--	--	--
64 (Peak)	5350.000	18.876	43.958	62.834	74.00	54.00	Pass
64 (Peak)	5350.725	18.896	44.918	63.814	74.00	54.00	Pass
64 (Average)	5322.609	19.012	80.479	99.491	--	--	--
64 (Average)	5350.000	18.876	24.475	43.351	74.00	54.00	Pass

Figure Channel 64:

Vertical (Peak)

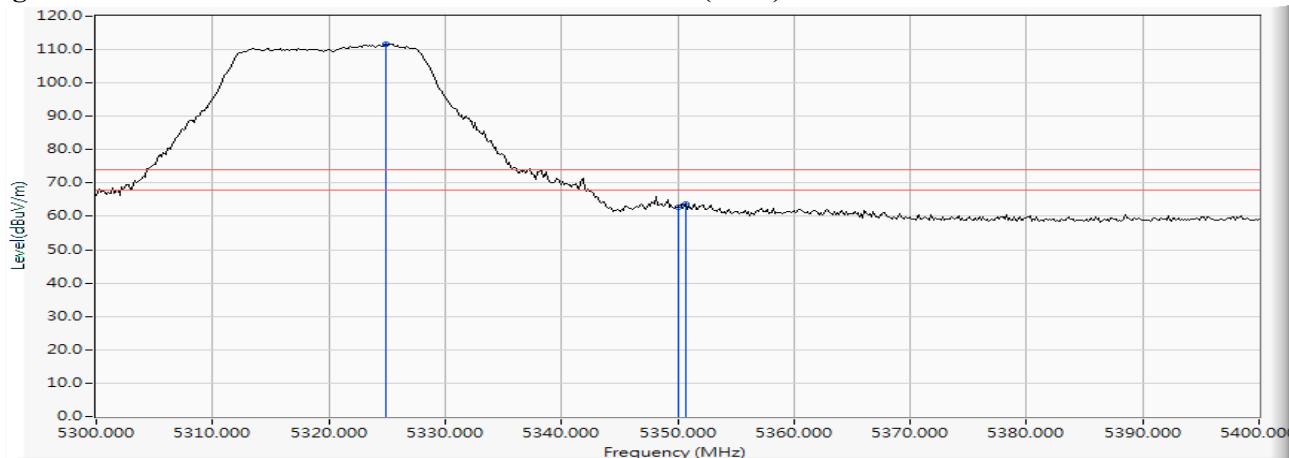
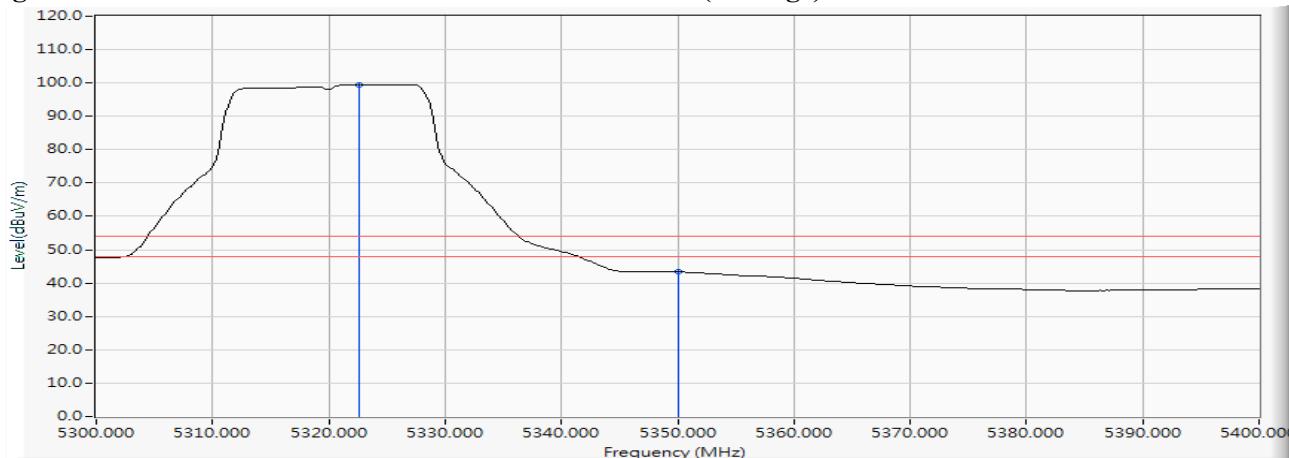


Figure Channel 64:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5435.072	19.370	41.641	61.011	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	40.044	59.303	74.00	54.00	Pass
100 (Peak)	5505.072	19.500	87.351	106.851	--	--	--
100 (Average)	5460.000	19.259	18.995	38.254	74.00	54.00	Pass
100 (Average)	5505.217	19.501	75.188	94.689	--	--	--

Figure Channel 100:

Horizontal (Peak)

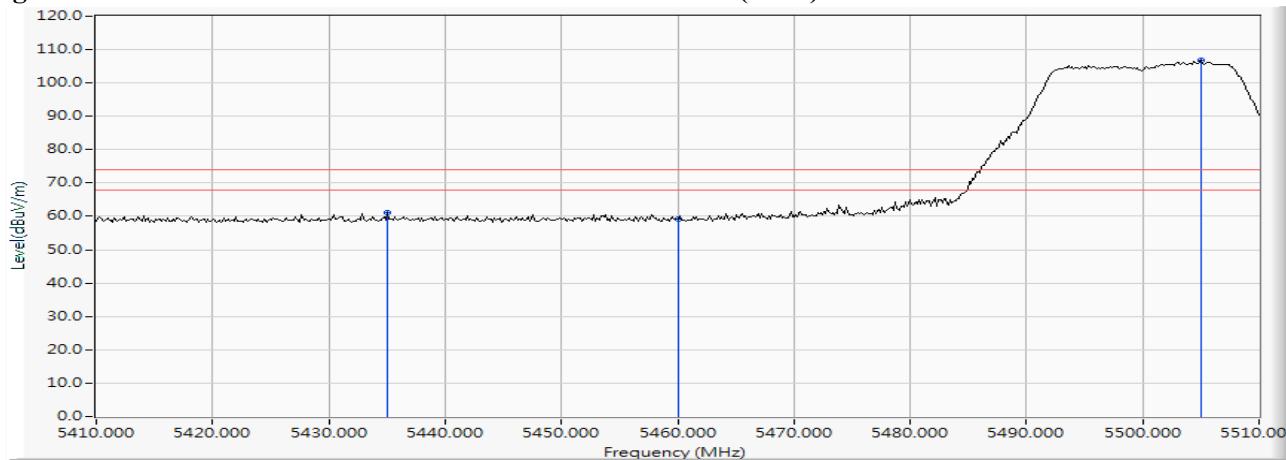
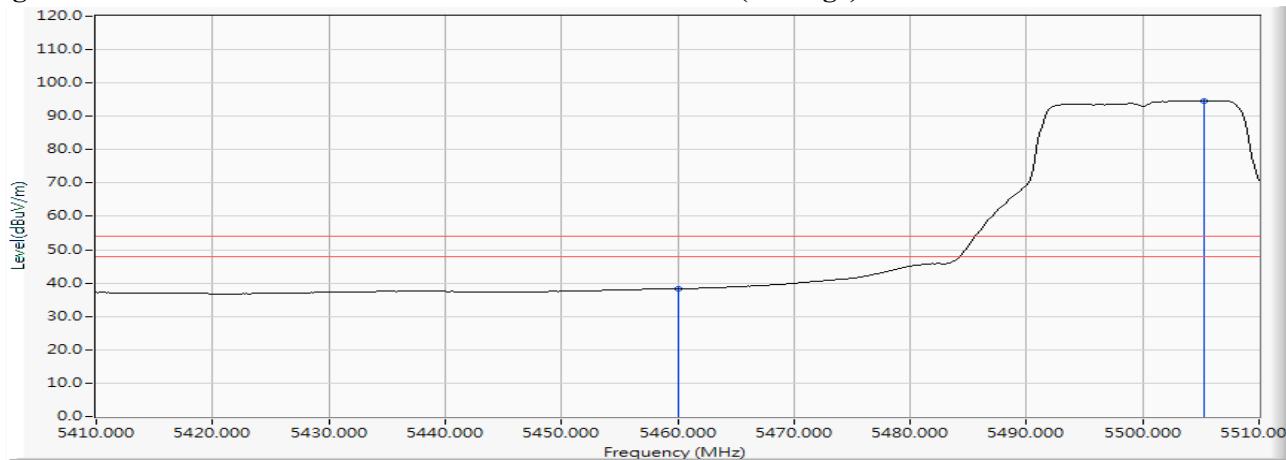


Figure Channel 100:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5429.130	19.256	41.849	61.105	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	41.542	60.801	74.00	54.00	Pass
100 (Peak)	5504.928	19.499	93.217	112.715	--	--	--
100 (Average)	5460.000	19.259	23.192	42.451	74.00	54.00	Pass
100 (Average)	5494.058	19.389	81.331	100.719	--	--	--

Figure Channel 100:

Vertical (Peak)

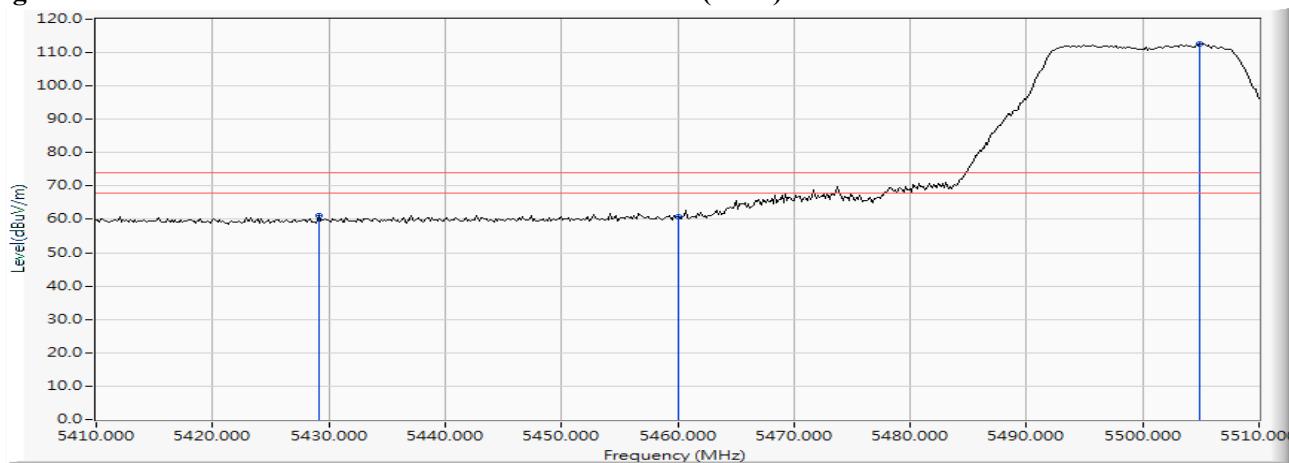
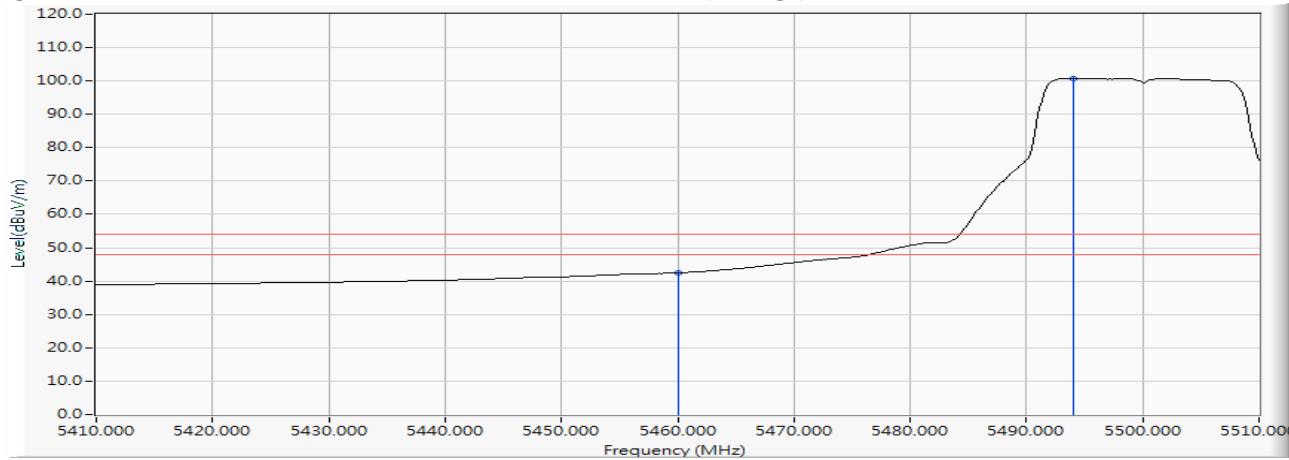


Figure Channel 100:

Vertical (Averge)



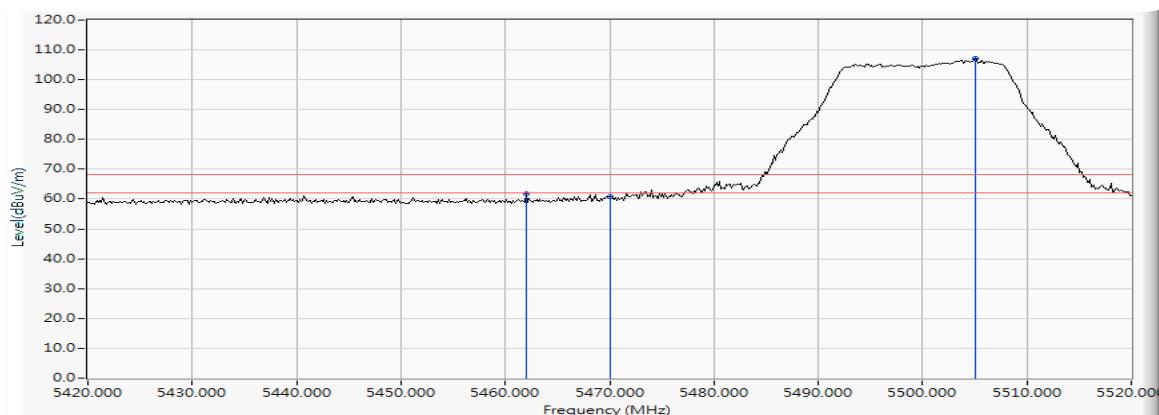
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

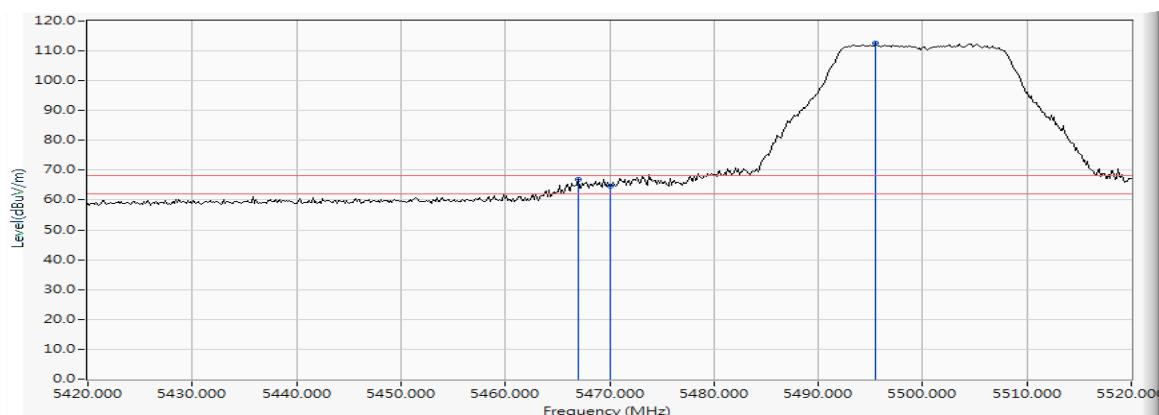
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5462.029	19.291	42.504	61.795	-6.425	68.220	Pass
Horizontal	5470.000	19.413	41.298	60.712	-7.508	68.220	Pass
Horizontal	5505.072	19.500	87.549	107.049	--	--	--



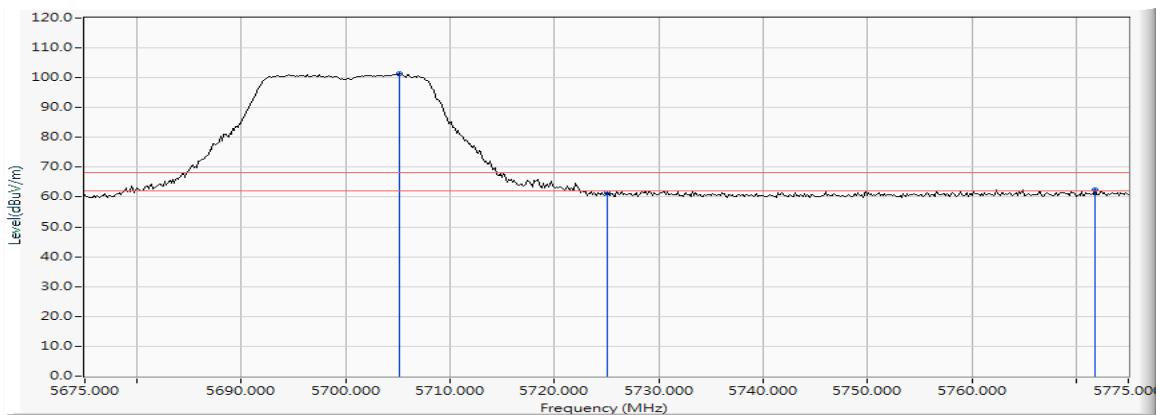
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5466.957	19.367	47.617	66.984	-1.236	68.220	Pass
Vertical	5470.000	19.413	45.263	64.677	-3.543	68.220	Pass
Vertical	5495.507	19.403	93.196	112.599	--	--	--



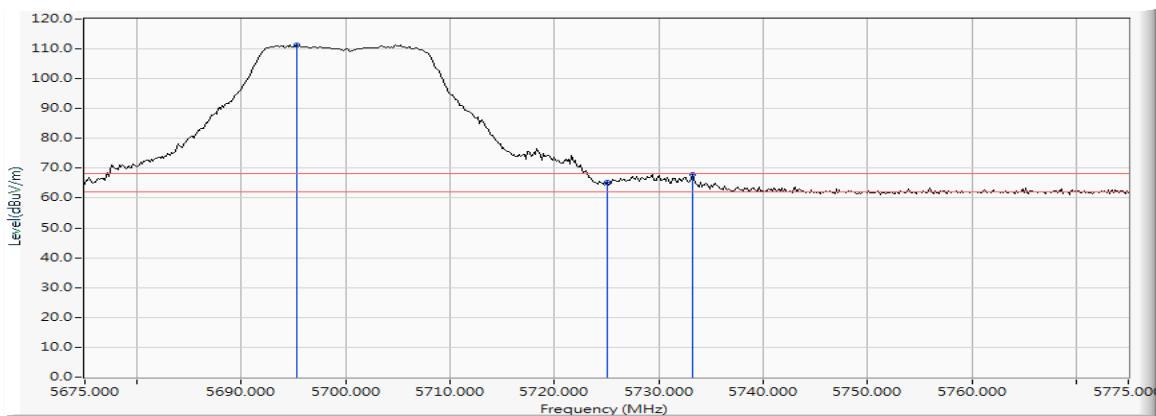
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5705.145	19.877	81.363	101.241	--	--	--
Horizontal	5725.000	20.144	41.414	61.558	-6.662	68.220	Pass
Horizontal	5771.812	20.131	42.395	62.525	-5.695	68.220	Pass



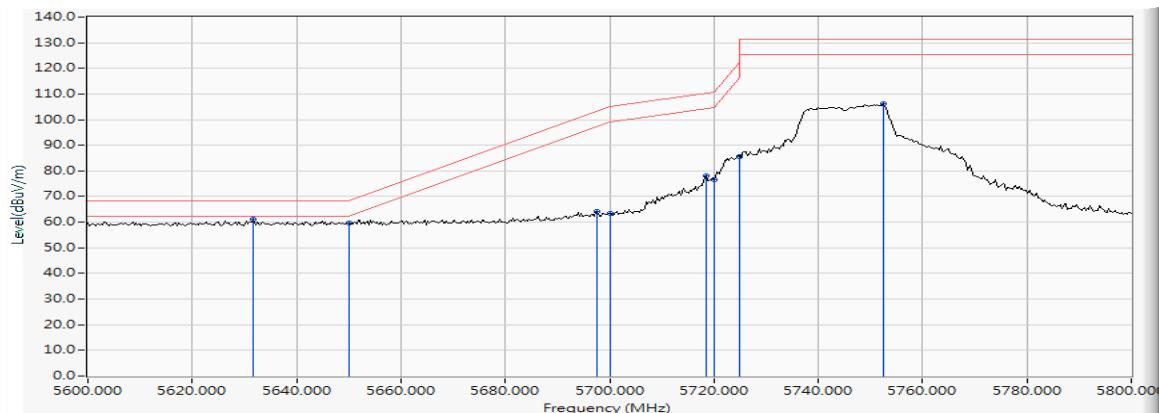
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5695.290	19.982	91.350	111.332	--	--	--
Vertical	5725.000	20.144	45.144	65.288	-2.932	68.220	Pass
Vertical	5733.261	20.080	47.943	68.024	-0.196	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

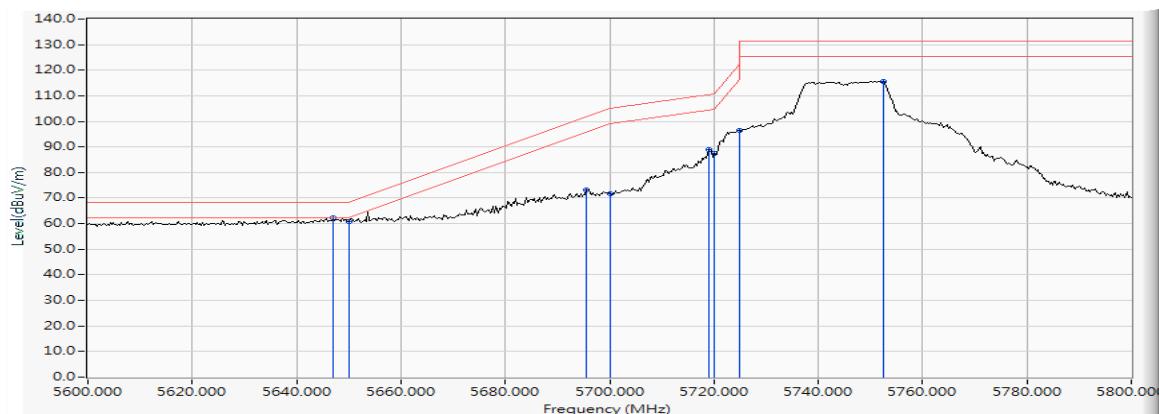
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5631.594	19.753	41.606	61.358	-6.862	68.220	Pass
Horizontal	5650.000	19.858	39.636	59.494	-8.726	68.220	Pass
Horizontal	5697.681	19.957	44.104	64.061	-39.424	103.485	Pass
Horizontal	5700.000	19.932	43.593	63.525	-41.675	105.200	Pass
Horizontal	5718.551	20.025	58.106	78.132	-32.262	110.394	Pass
Horizontal	5720.000	20.053	56.412	76.465	-34.335	110.800	Pass
Horizontal	5725.000	20.144	65.557	85.701	-36.499	122.200	Pass
Horizontal	5752.464	20.069	86.195	106.264	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

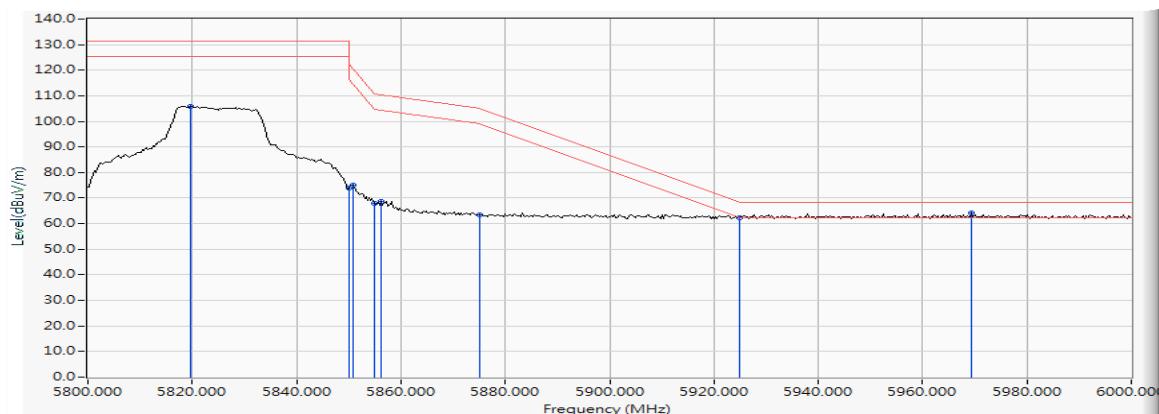
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5646.957	19.827	42.318	62.145	-6.075	68.220	Pass
Vertical	5650.000	19.858	41.062	60.920	-7.300	68.220	Pass
Vertical	5695.652	19.979	53.275	73.253	-28.731	101.984	Pass
Vertical	5700.000	19.932	51.943	71.875	-33.325	105.200	Pass
Vertical	5719.130	20.037	68.860	88.897	-21.659	110.556	Pass
Vertical	5720.000	20.053	67.299	87.352	-23.448	110.800	Pass
Vertical	5725.000	20.144	76.196	96.340	-25.860	122.200	Pass
Vertical	5752.464	20.069	95.680	115.749	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

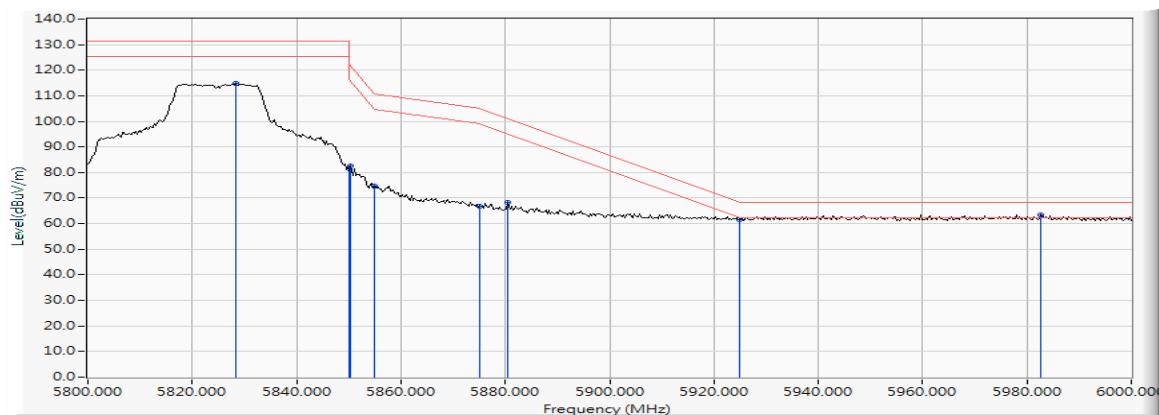
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5819.710	20.159	85.801	105.959	--	--	--
Horizontal	5850.000	20.240	53.668	73.908	-48.292	122.200	Pass
Horizontal	5850.725	20.236	54.776	75.012	-45.535	120.547	Pass
Horizontal	5855.000	20.252	47.622	67.873	-42.927	110.800	Pass
Horizontal	5856.232	20.262	48.432	68.694	-41.761	110.455	Pass
Horizontal	5875.000	20.371	43.179	63.550	-41.650	105.200	Pass
Horizontal	5925.000	20.415	42.048	62.464	-5.756	68.220	Pass
Horizontal	5969.275	20.603	43.550	64.153	-4.067	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11a_6Mbps) - Channel 165 (5825MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5828.406	20.259	94.524	114.784	--	--	--
Vertical	5850.000	20.240	61.097	81.337	-40.863	122.200	Pass
Vertical	5850.435	20.237	62.264	82.502	-38.706	121.208	Pass
Vertical	5855.000	20.252	54.295	74.546	-36.254	110.800	Pass
Vertical	5875.000	20.371	46.603	66.974	-38.226	105.200	Pass
Vertical	5880.580	20.352	47.901	68.253	-32.820	101.073	Pass
Vertical	5925.000	20.415	41.231	61.647	-6.573	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5145.507	18.527	50.596	69.123	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	49.737	68.288	74.00	54.00	Pass
36 (Peak)	5184.638	18.638	88.578	107.216	--	--	--
36 (Average)	5150.000	18.551	30.932	49.483	74.00	54.00	Pass
36 (Average)	5187.101	18.651	77.451	96.102	--	--	--

Figure Channel 36:

Horizontal (Peak)

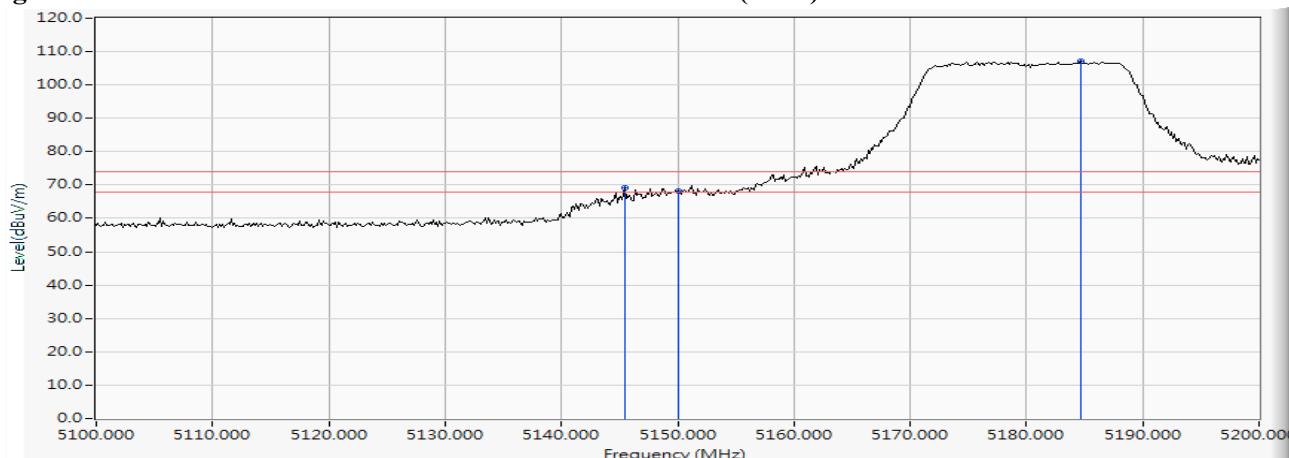
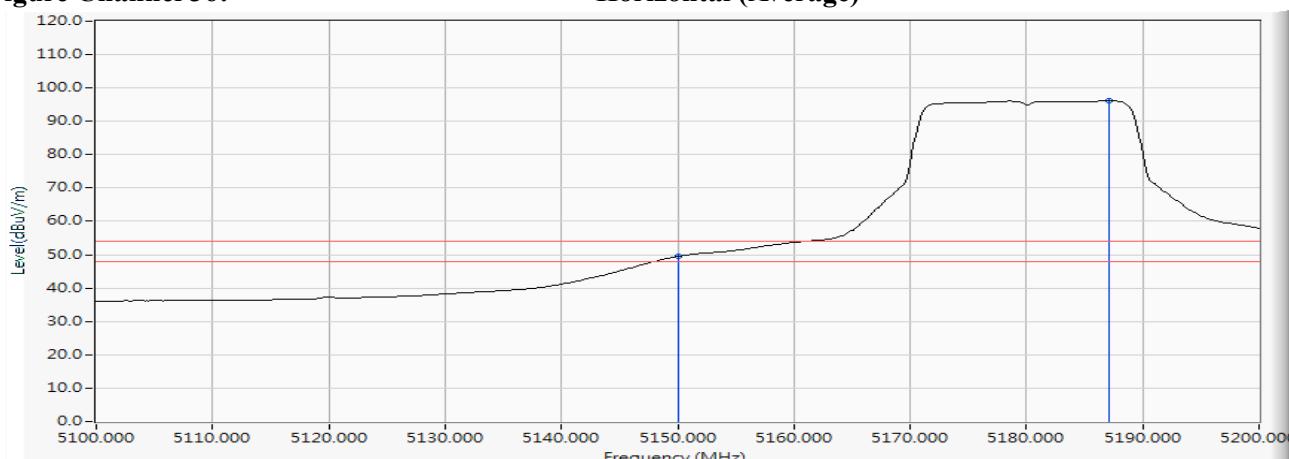


Figure Channel 36:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5148.406	18.542	54.672	73.214	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	52.825	71.376	74.00	54.00	Pass
36 (Peak)	5185.072	18.640	93.408	112.048	--	--	--
36 (Average)	5150.000	18.551	34.700	53.251	74.00	54.00	Pass
36 (Average)	5187.101	18.651	81.304	99.955	--	--	--

Figure Channel 36:

Vertical (Peak)

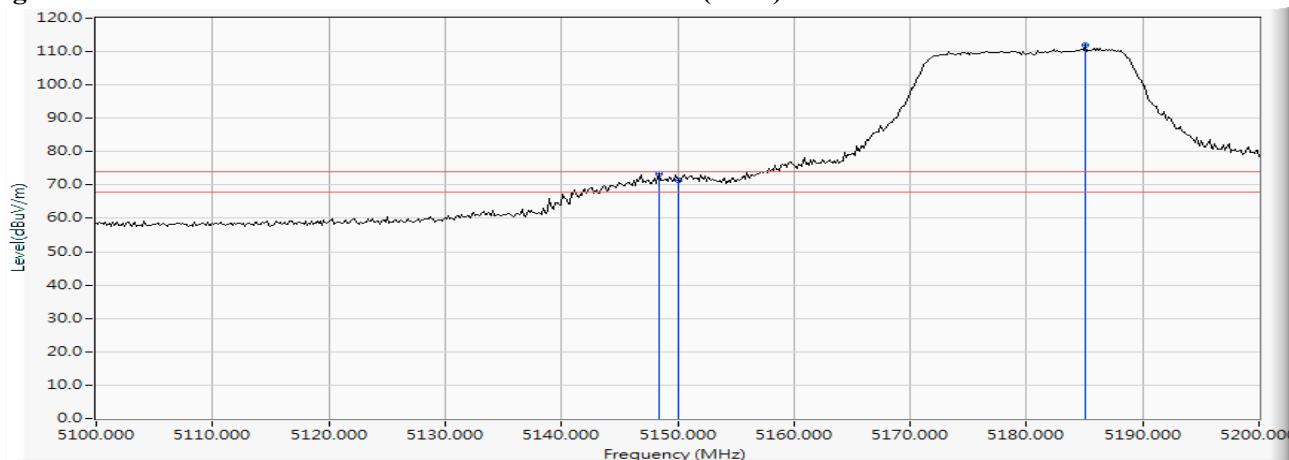
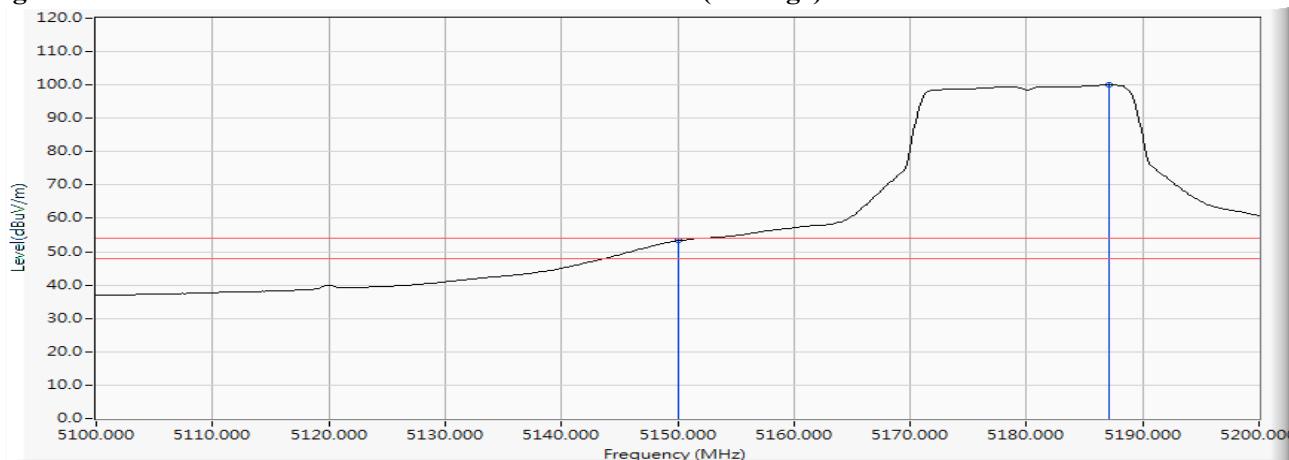


Figure Channel 36:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5322.609	19.012	85.474	104.486	--	--	--
64 (Peak)	5350.000	18.876	40.549	59.425	74.00	54.00	Pass
64 (Peak)	5352.899	18.955	41.864	60.819	74.00	54.00	Pass
64 (Average)	5321.449	18.986	74.467	93.453	--	--	--
64 (Average)	5350.000	18.876	20.531	39.407	74.00	54.00	Pass

Figure Channel 64:

Horizontal (Peak)

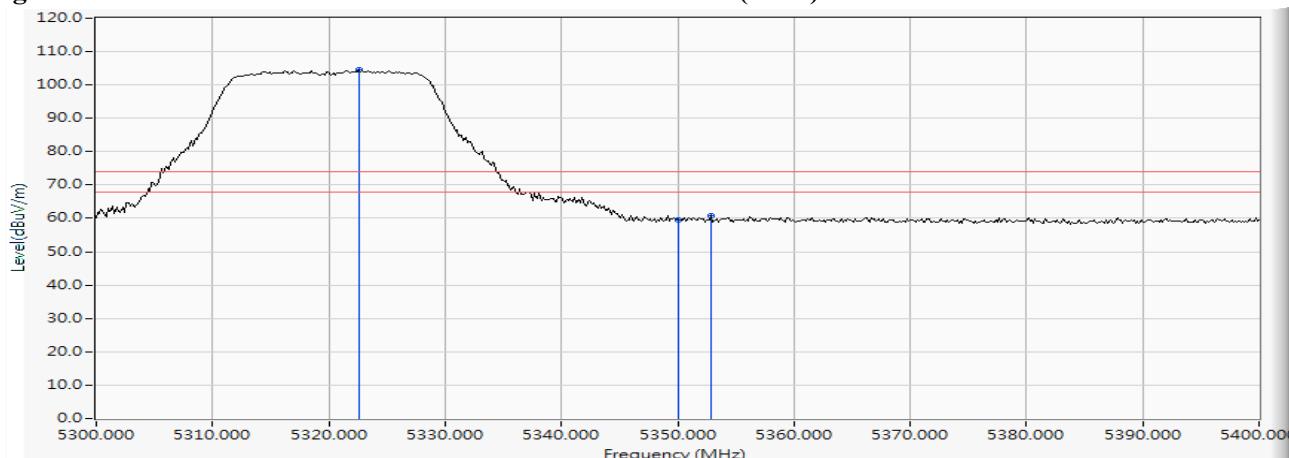


Figure Channel 64:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5325.217	19.071	92.750	111.821	--	--	--
64 (Peak)	5350.000	18.876	43.603	62.479	74.00	54.00	Pass
64 (Peak)	5352.174	18.935	46.671	65.606	74.00	54.00	Pass
64 (Average)	5327.391	19.121	80.899	100.019	--	--	--
64 (Average)	5350.000	18.876	25.357	44.233	74.00	54.00	Pass

Figure Channel 64:

Vertical (Peak)

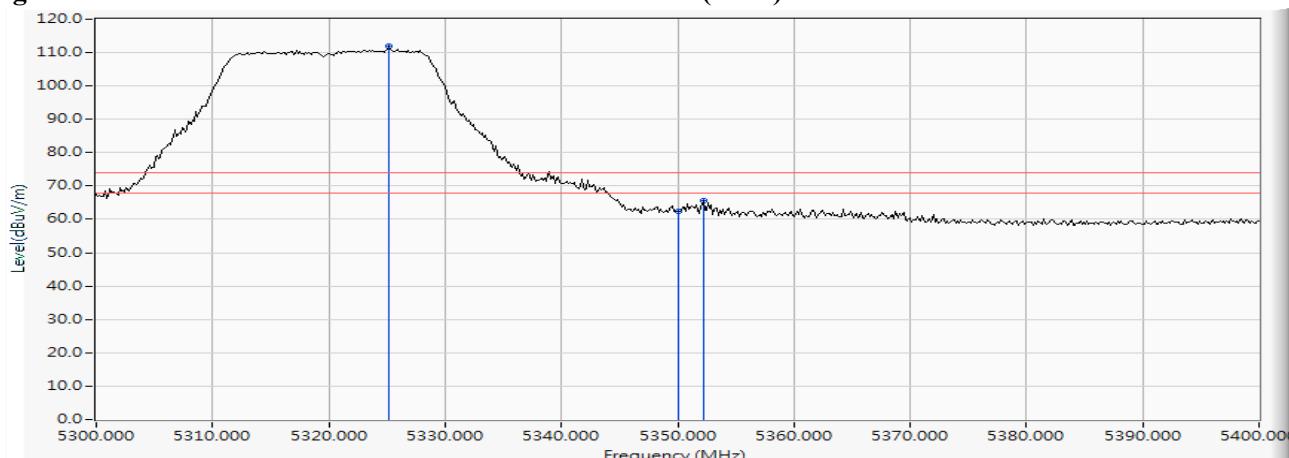
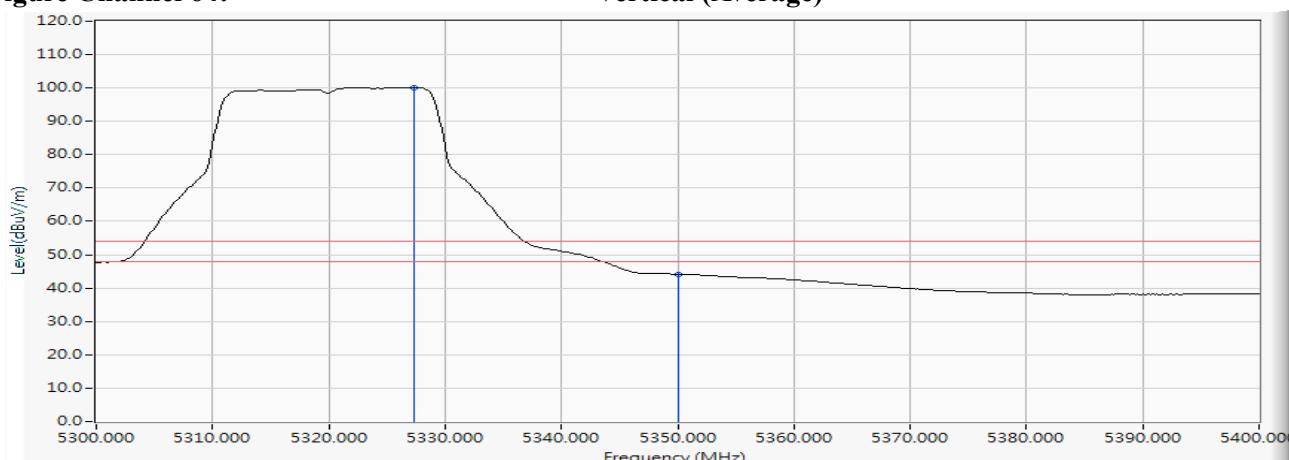


Figure Channel 64:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5412.174	19.253	41.298	60.550	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	39.951	59.210	74.00	54.00	Pass
100 (Peak)	5503.913	19.489	86.448	105.937	--	--	--
100 (Average)	5460.000	19.259	18.560	37.819	74.00	54.00	Pass
100 (Average)	5505.507	19.504	75.253	94.757	--	--	--

Figure Channel 100:

Horizontal (Peak)

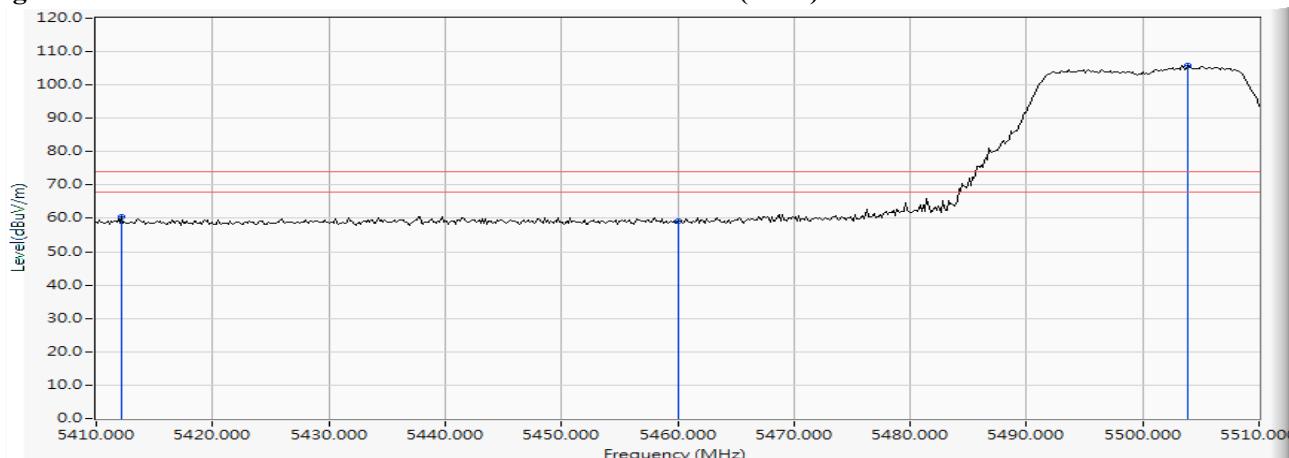
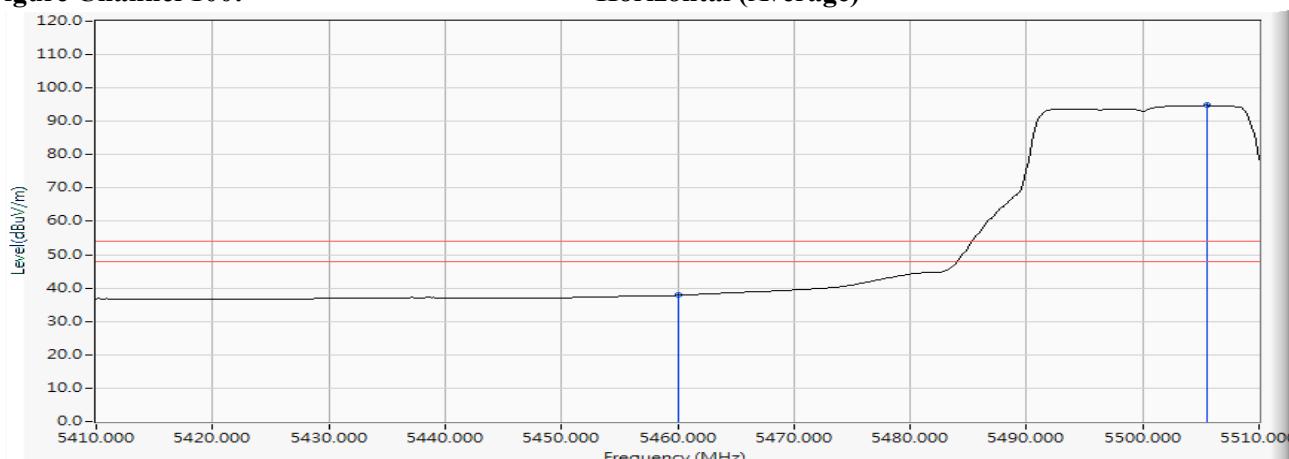


Figure Channel 100:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5453.913	19.251	41.996	61.247	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	41.255	60.514	74.00	54.00	Pass
100 (Peak)	5496.087	19.410	92.829	112.238	--	--	--
100 (Average)	5460.000	19.259	21.785	41.044	74.00	54.00	Pass
100 (Average)	5493.043	19.378	81.500	100.878	--	--	--

Figure Channel 100:

Vertical (Peak)

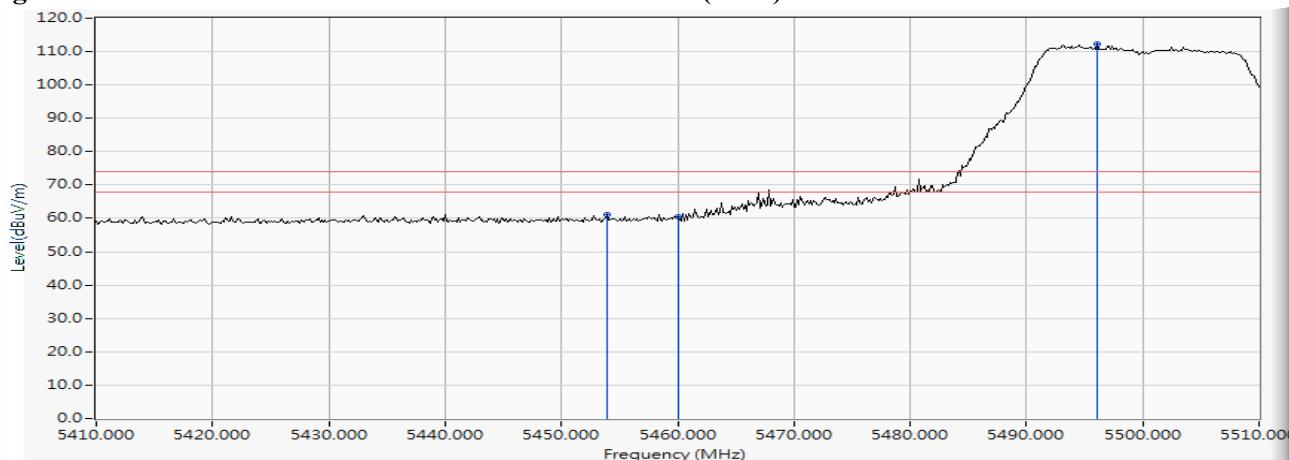
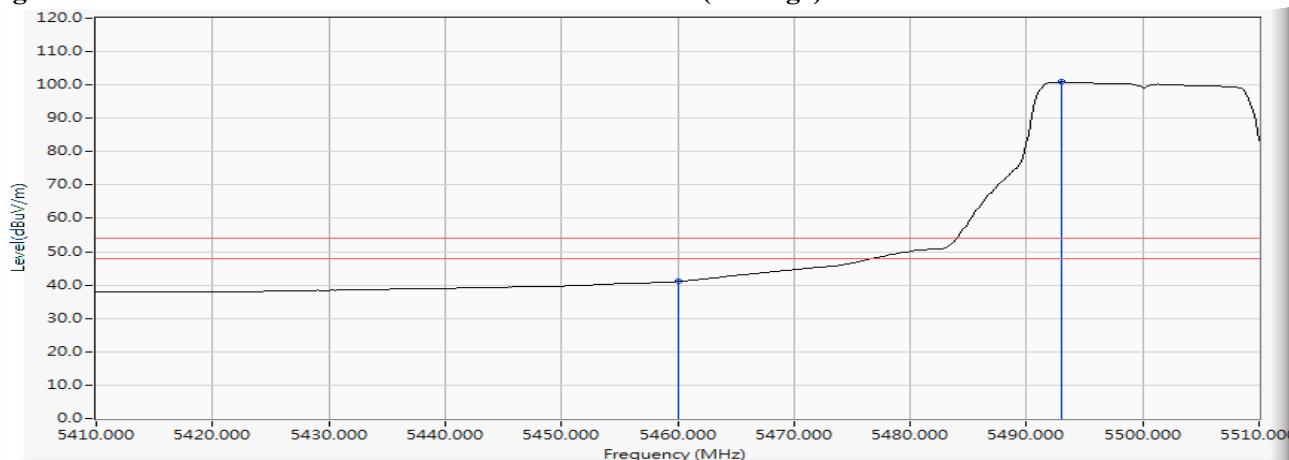


Figure Channel 100:

Vertical (Average)



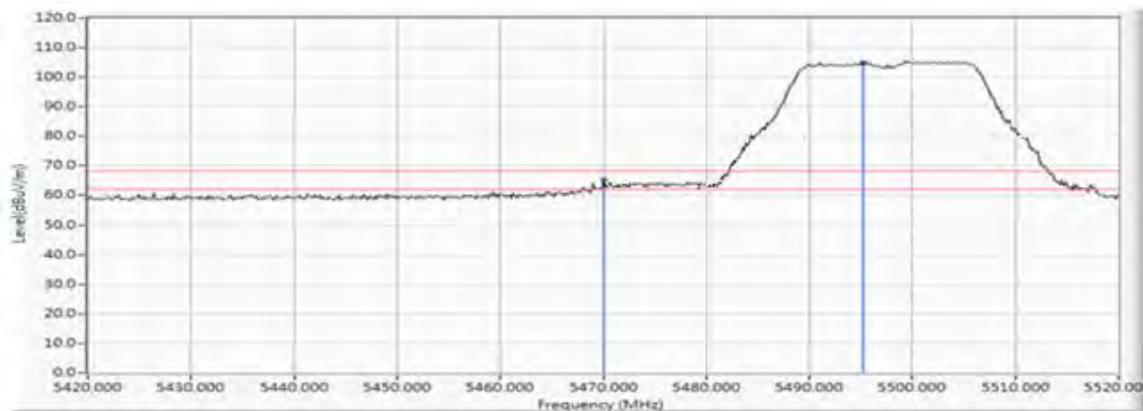
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

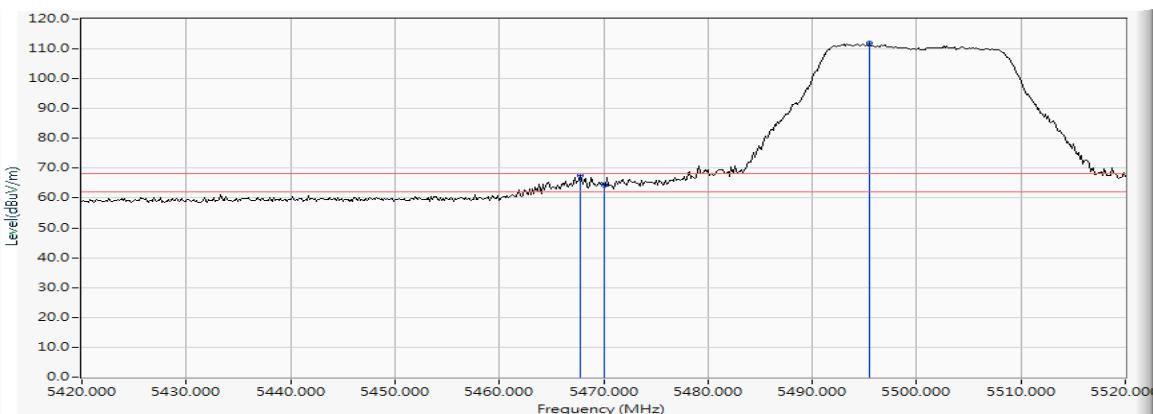
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5470.000	19.413	45.875	65.289	-2.931	68.220	Pass
Horizontal	5495.217	19.401	86.087	105.488	--	--	--



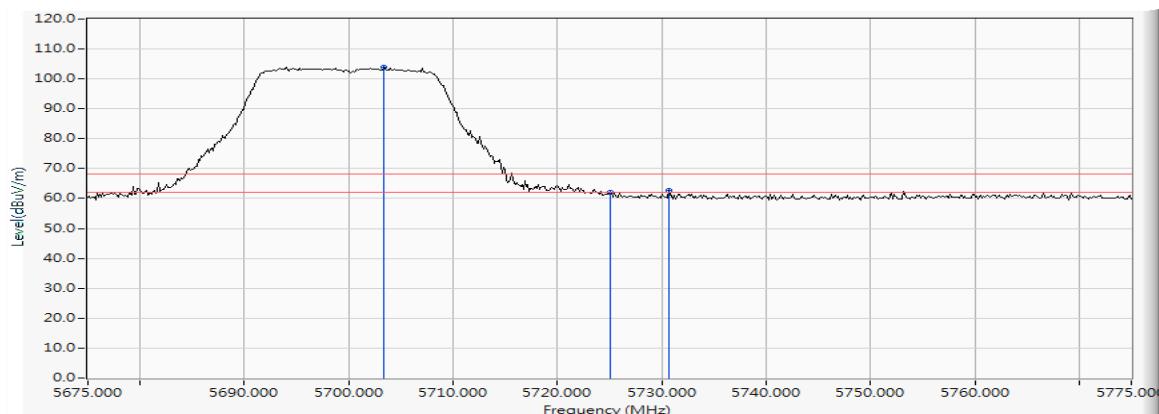
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5467.826	19.379	48.235	67.615	-0.605	68.220	Pass
Vertical	5470.000	19.413	44.919	64.333	-3.887	68.220	Pass
Vertical	5495.507	19.403	92.472	111.875	--	--	--



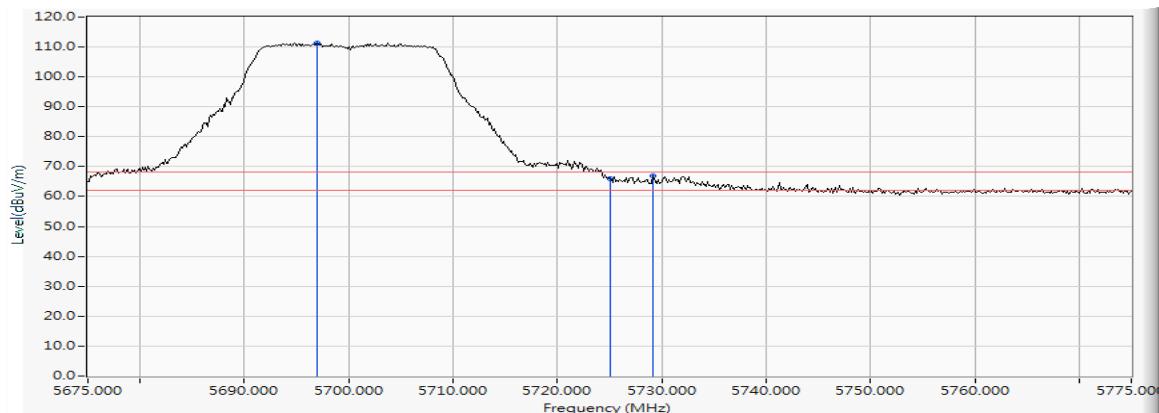
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5703.406	19.896	84.076	103.972	--	--	--
Horizontal	5725.000	20.144	41.791	61.935	-6.285	68.220	Pass
Horizontal	5730.652	20.115	42.576	62.691	-5.529	68.220	Pass



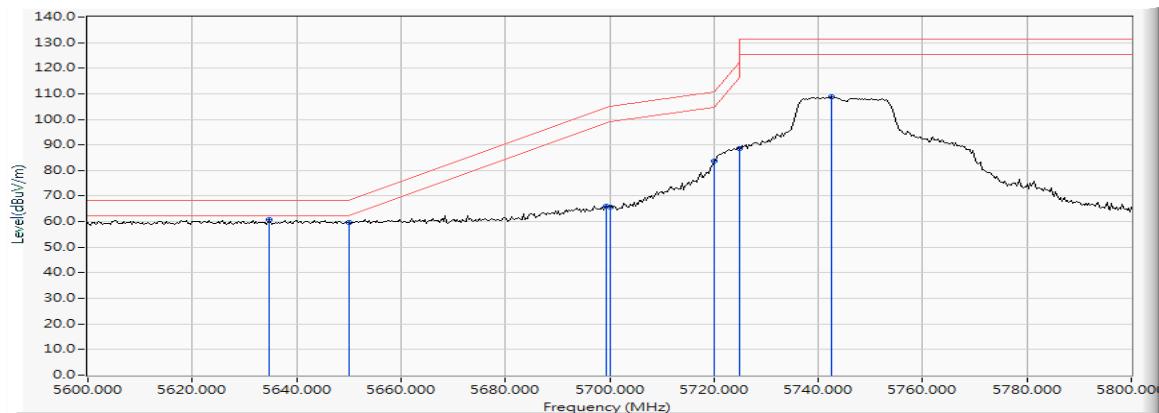
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5697.029	19.964	91.391	111.355	--	--	--
Vertical	5725.000	20.144	45.662	65.806	-2.414	68.220	Pass
Vertical	5729.203	20.135	46.869	67.004	-1.216	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

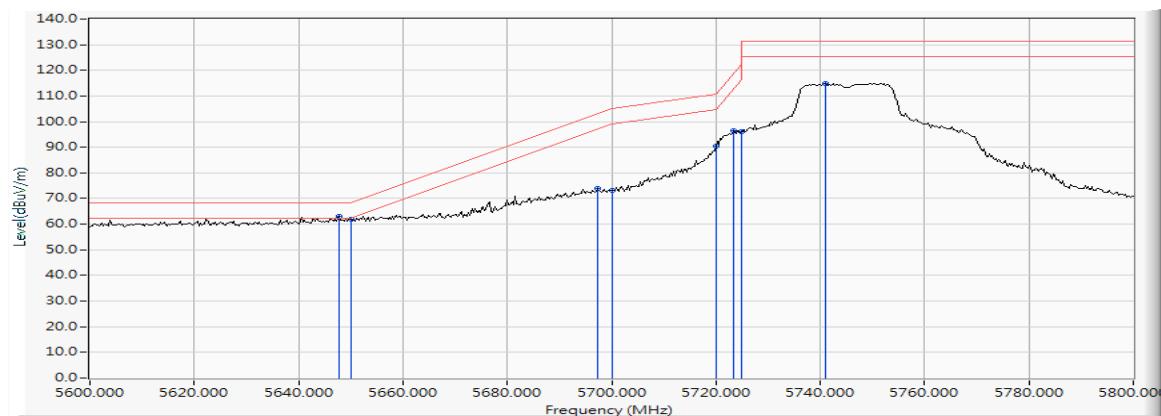
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5634.783	19.735	41.166	60.901	-7.319	68.220	Pass
Horizontal	5650.000	19.858	39.700	59.558	-8.662	68.220	Pass
Horizontal	5699.420	19.938	46.277	66.215	-38.556	104.771	Pass
Horizontal	5700.000	19.932	45.679	65.611	-39.589	105.200	Pass
Horizontal	5720.000	20.053	63.779	83.832	-26.968	110.800	Pass
Horizontal	5725.000	20.144	68.293	88.437	-33.763	122.200	Pass
Horizontal	5742.609	19.957	88.731	108.687	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

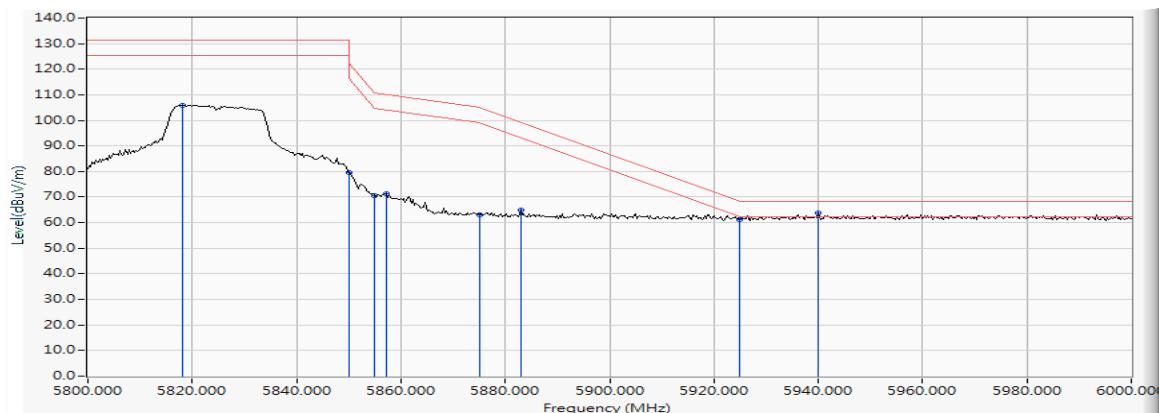
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5647.826	19.835	43.291	63.127	-5.093	68.220	Pass
Vertical	5650.000	19.858	42.199	62.057	-6.163	68.220	Pass
Vertical	5697.391	19.960	54.110	74.070	-29.200	103.270	Pass
Vertical	5700.000	19.932	53.138	73.070	-32.130	105.200	Pass
Vertical	5720.000	20.053	70.539	90.592	-20.208	110.800	Pass
Vertical	5723.478	20.116	76.492	96.608	-22.122	118.730	Pass
Vertical	5725.000	20.144	76.013	96.157	-26.043	122.200	Pass
Vertical	5740.870	19.979	94.827	114.806	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW_7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

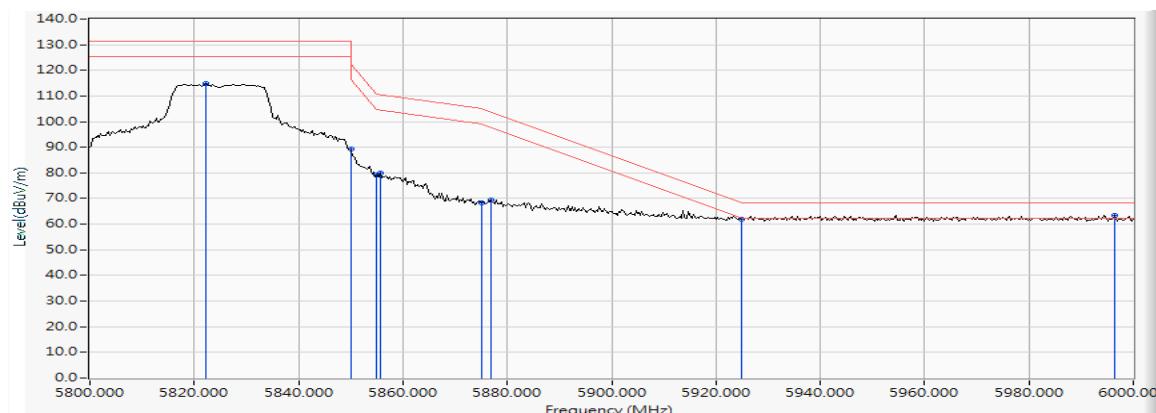
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5818.261	20.141	85.775	105.917	--	--	--
Horizontal	5850.000	20.240	59.510	79.750	-42.450	122.200	Pass
Horizontal	5855.000	20.252	50.258	70.509	-40.291	110.800	Pass
Horizontal	5857.101	20.270	51.019	71.289	-38.923	110.212	Pass
Horizontal	5875.000	20.371	42.752	63.123	-42.077	105.200	Pass
Horizontal	5882.899	20.345	44.409	64.753	-34.605	99.358	Pass
Horizontal	5925.000	20.415	40.768	61.184	-7.036	68.220	Pass
Horizontal	5940.000	20.591	43.117	63.707	-4.513	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5822.319	20.189	94.520	114.709	--	--	--
Vertical	5850.000	20.240	68.934	89.174	-33.026	122.200	Pass
Vertical	5855.000	20.252	58.819	79.070	-31.730	110.800	Pass
Vertical	5855.652	20.257	59.593	79.850	-30.767	110.617	Pass
Vertical	5875.000	20.371	48.076	68.447	-36.753	105.200	Pass
Vertical	5876.812	20.365	49.118	69.483	-34.377	103.860	Pass
Vertical	5925.000	20.415	41.547	61.963	-6.257	68.220	Pass
Vertical	5996.522	20.512	42.895	63.407	-4.813	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
38 (Peak)	5149.420	18.547	49.228	67.776	74.00	54.00	Pass
38 (Peak)	5150.000	18.551	48.060	66.611	74.00	54.00	Pass
38 (Peak)	5178.841	18.606	85.869	104.475	--	--	--
38 (Average)	5150.000	18.551	30.557	49.108	74.00	54.00	Pass
38 (Average)	5200.000	18.657	74.350	93.007	--	--	--

Figure Channel 38:

Horizontal (Peak)

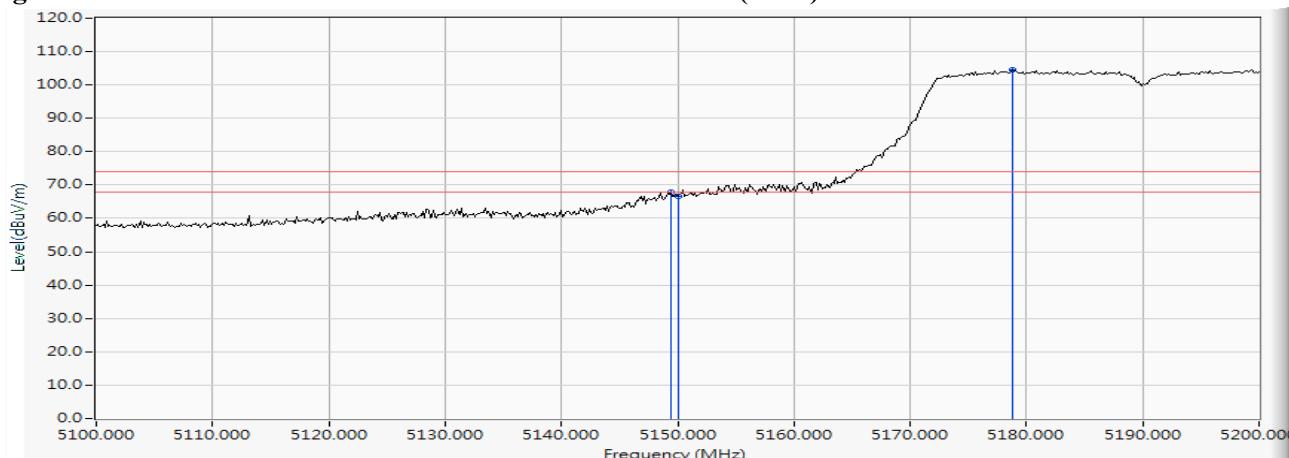
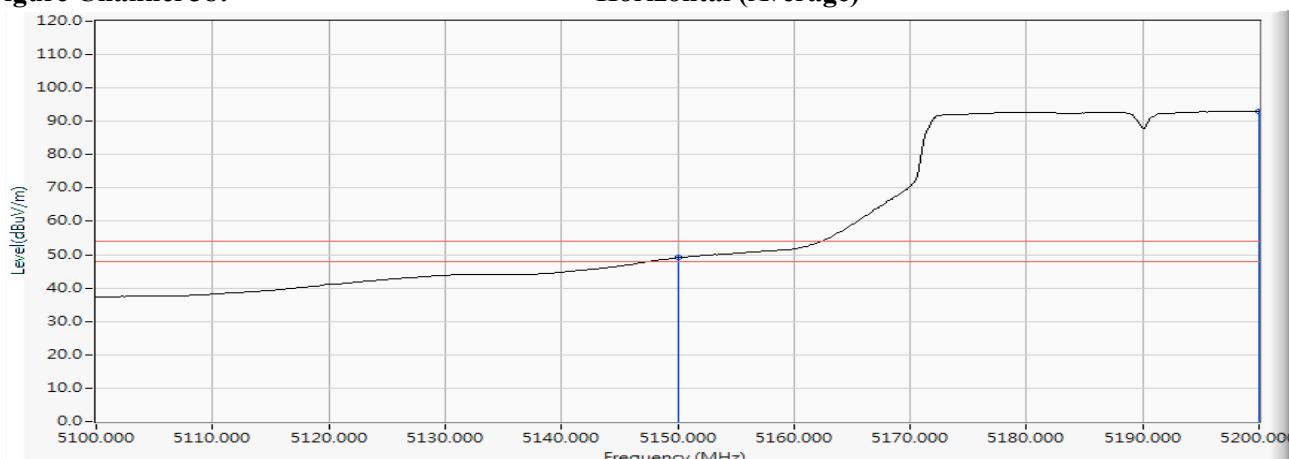


Figure Channel 38:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
38 (Peak)	5149.420	18.547	53.799	72.347	74.00	54.00	Pass
38 (Peak)	5150.000	18.551	52.937	71.488	74.00	54.00	Pass
38 (Peak)	5183.043	18.629	89.677	108.306	--	--	--
38 (Average)	5150.000	18.551	34.698	53.249	74.00	54.00	Pass
38 (Average)	5186.957	18.651	77.750	96.401	--	--	--

Figure Channel 38:

Vertical (Peak)

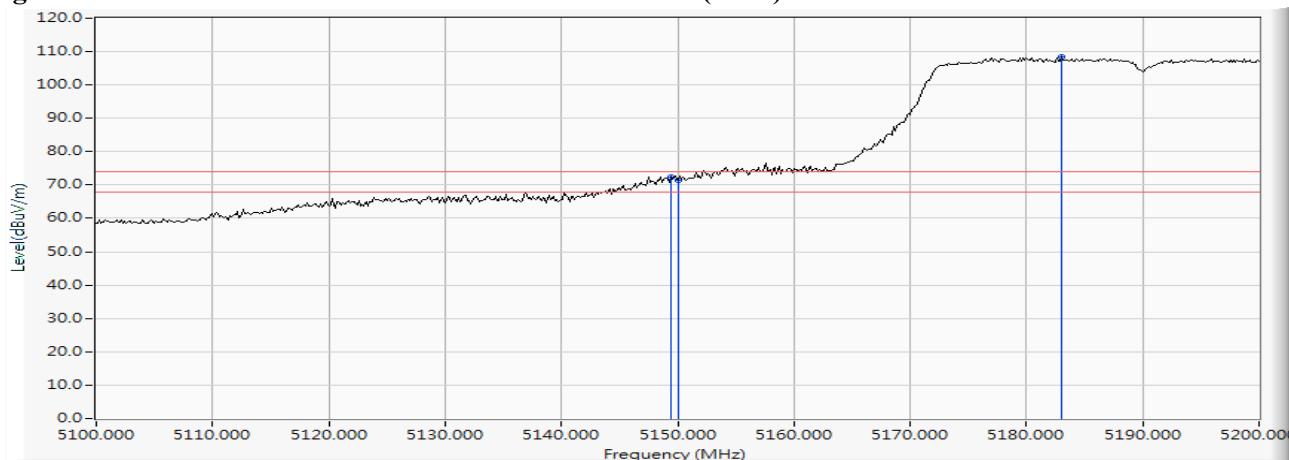
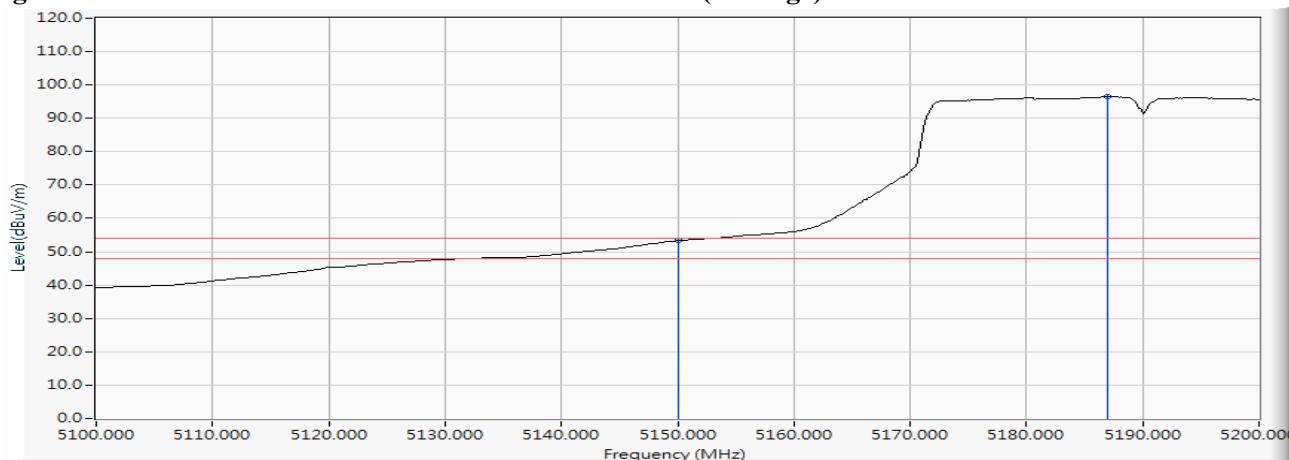


Figure Channel 38:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
62 (Peak)	5301.159	18.975	83.406	102.381	--	--	--
62 (Peak)	5350.000	18.876	40.981	59.857	74.00	54.00	Pass
62 (Peak)	5370.580	19.262	41.449	60.711	74.00	54.00	Pass
62 (Average)	5300.435	18.987	71.611	90.597	--	--	--
62 (Average)	5350.000	18.876	21.571	40.447	74.00	54.00	Pass

Figure Channel 62:

Horizontal (Peak)

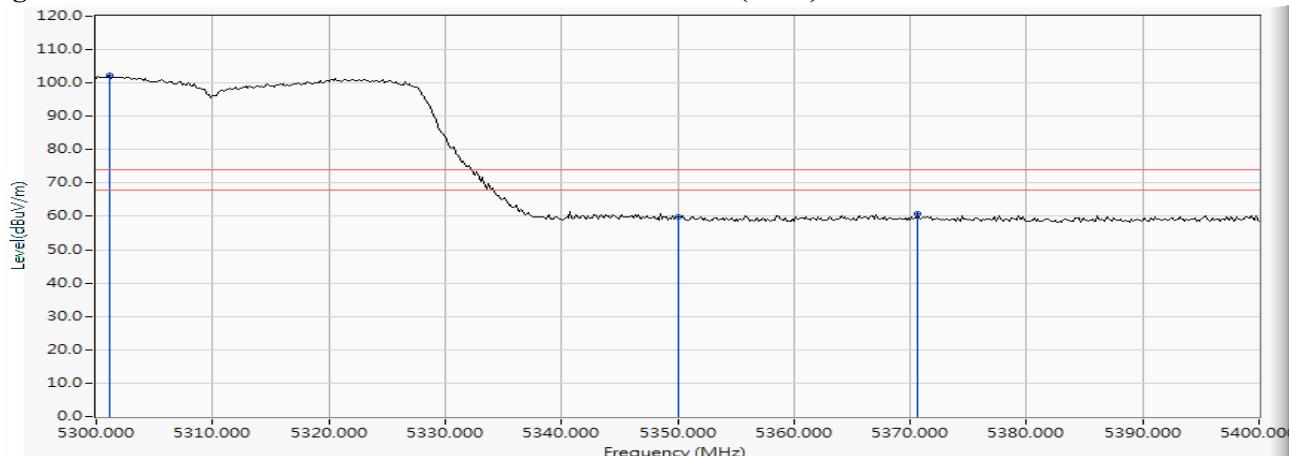
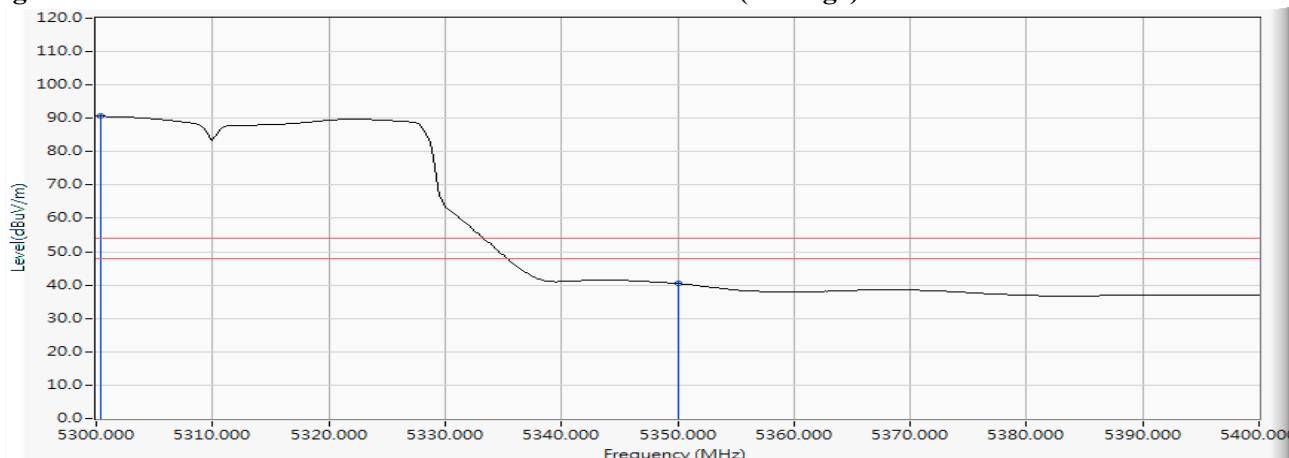


Figure Channel 62:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
62 (Peak)	5320.870	18.972	88.327	107.300	--	--	--
62 (Peak)	5350.000	18.876	43.913	62.789	74.00	54.00	Pass
62 (Peak)	5353.768	18.978	45.297	64.275	74.00	54.00	Pass
62 (Average)	5321.594	18.989	76.223	95.212	--	--	--
62 (Average)	5350.000	18.876	27.521	46.397	74.00	54.00	Pass

Figure Channel 62:

Vertical (Peak)

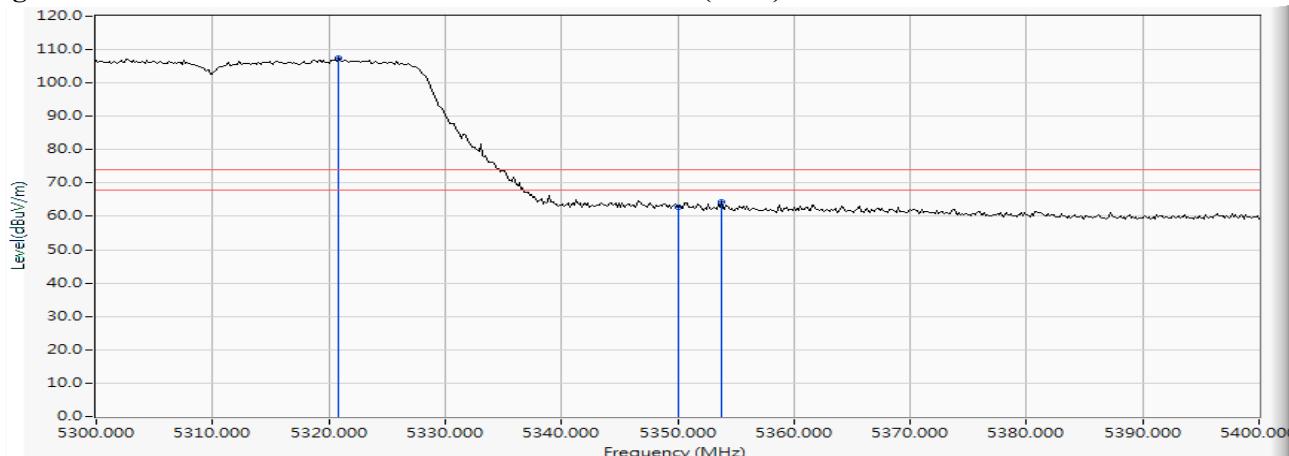
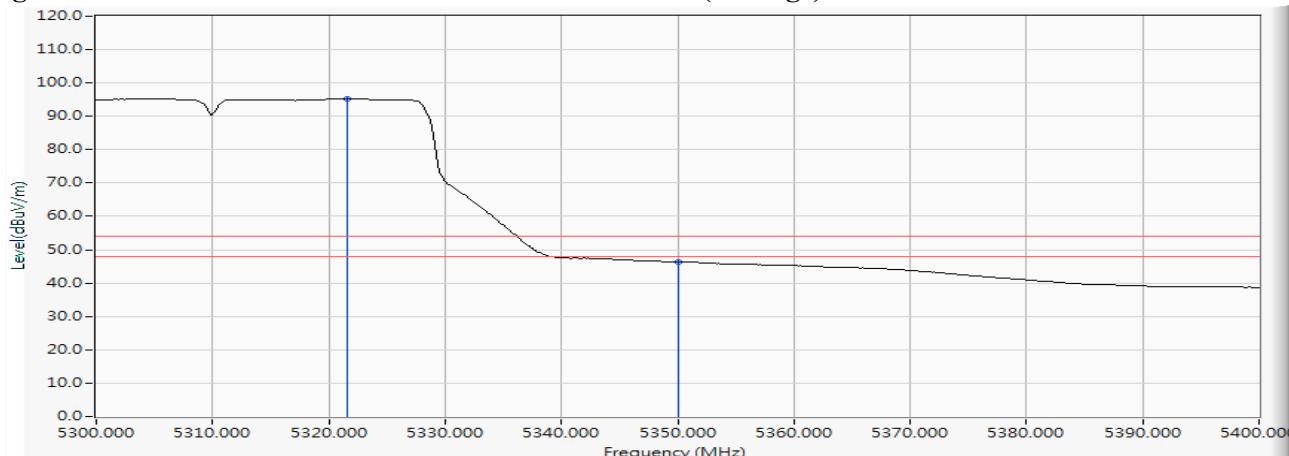


Figure Channel 62:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
102 (Peak)	5450.145	19.300	41.753	61.053	74.00	54.00	Pass
102 (Peak)	5460.000	19.259	40.372	59.631	74.00	54.00	Pass
102 (Peak)	5502.899	19.479	83.608	103.087	--	--	--
102 (Average)	5460.000	19.259	19.990	39.249	74.00	54.00	Pass
102 (Average)	5506.232	19.510	71.760	91.271	--	--	--

Figure Channel 102: Horizontal (Peak)

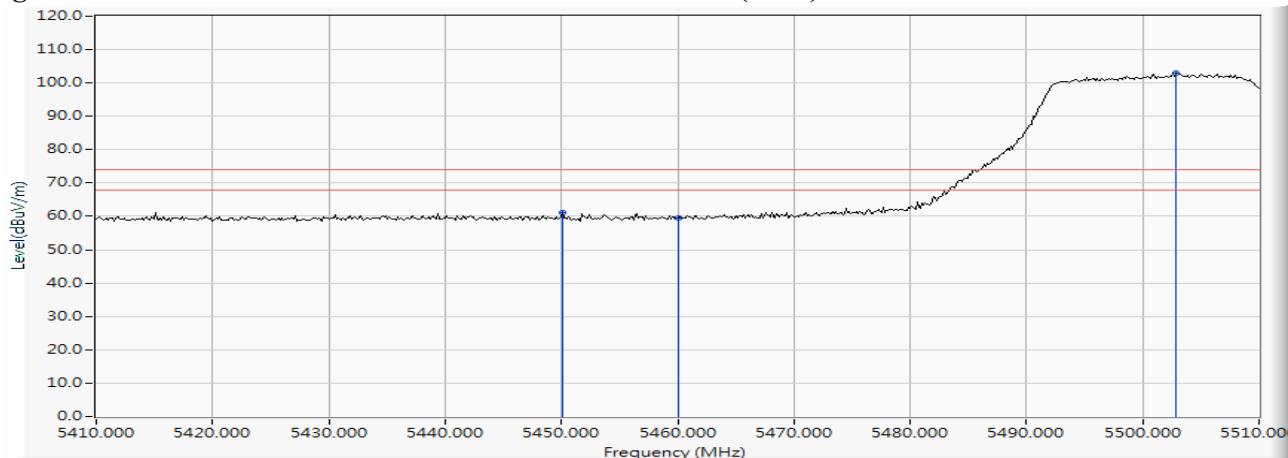
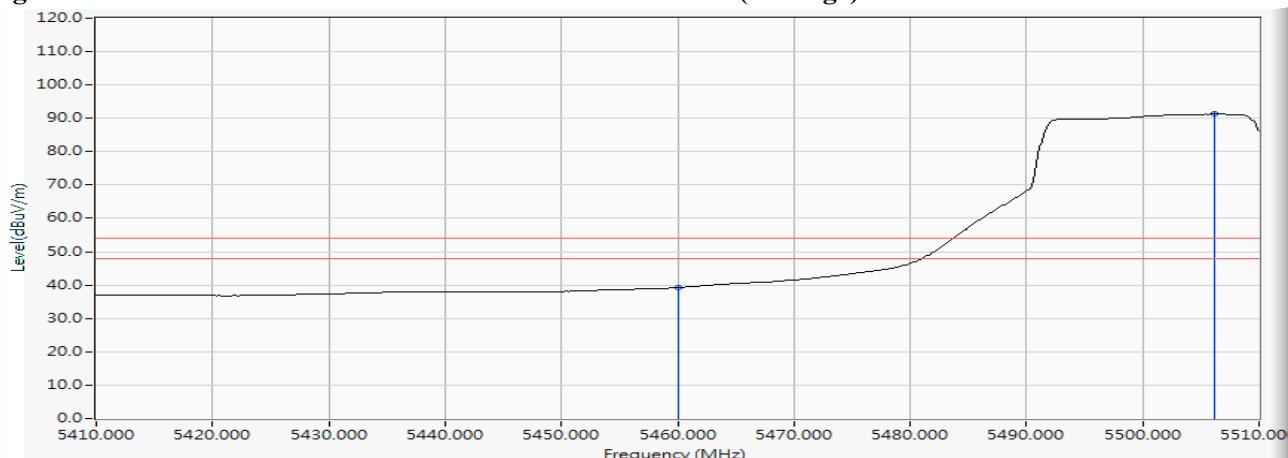


Figure Channel 102: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
102 (Peak)	5449.275	19.311	43.858	63.170	74.00	54.00	Pass
102 (Peak)	5460.000	19.259	42.828	62.087	74.00	54.00	Pass
102 (Peak)	5496.957	19.418	89.906	109.324	--	--	--
102 (Average)	5460.000	19.259	24.951	44.210	74.00	54.00	Pass
102 (Average)	5501.594	19.466	77.838	97.304	--	--	--

Figure Channel 102:

Vertical (Peak)

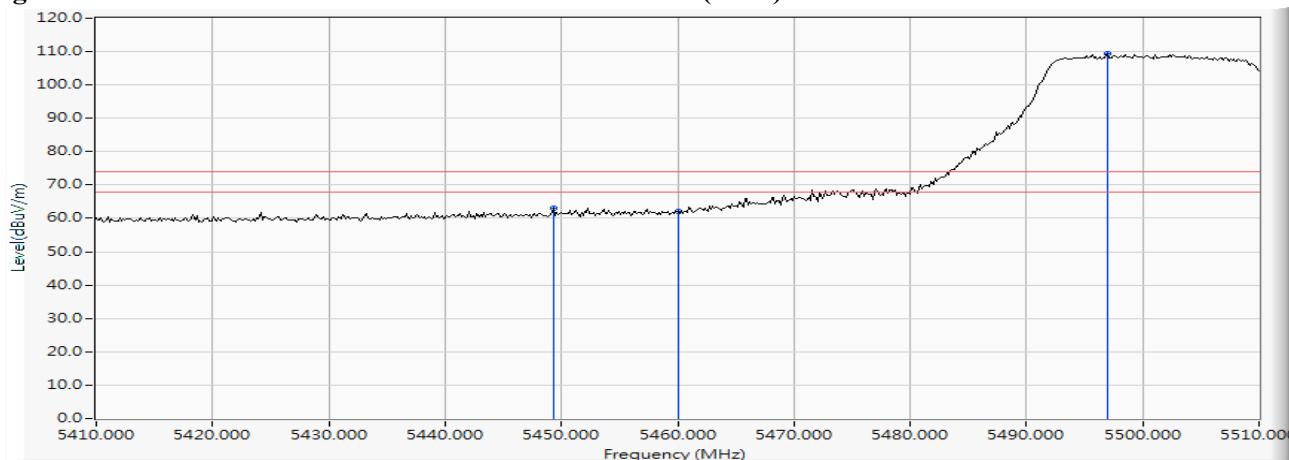
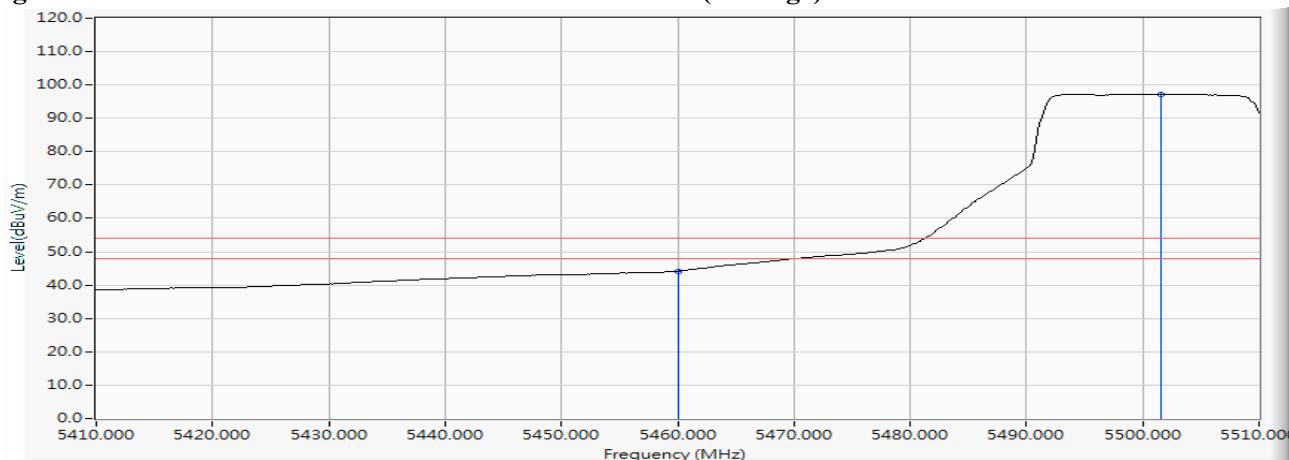


Figure Channel 102:

Vertical (Average)



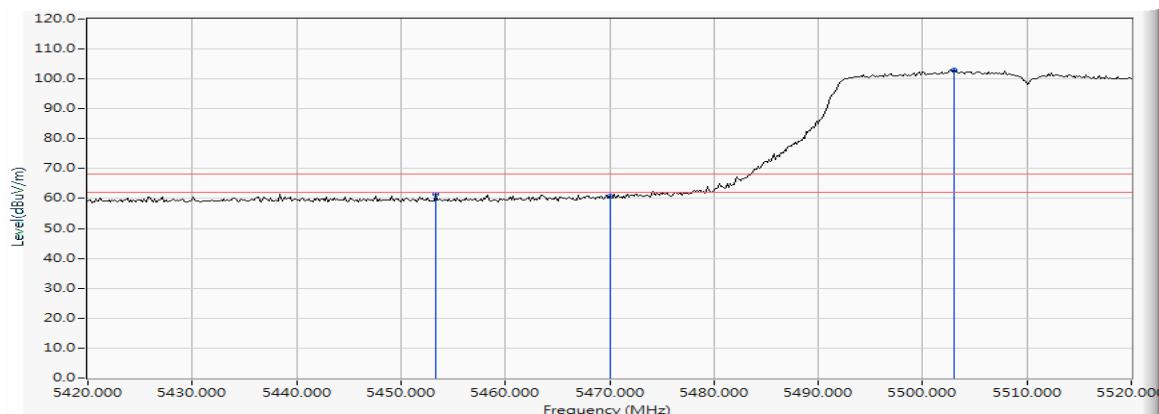
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

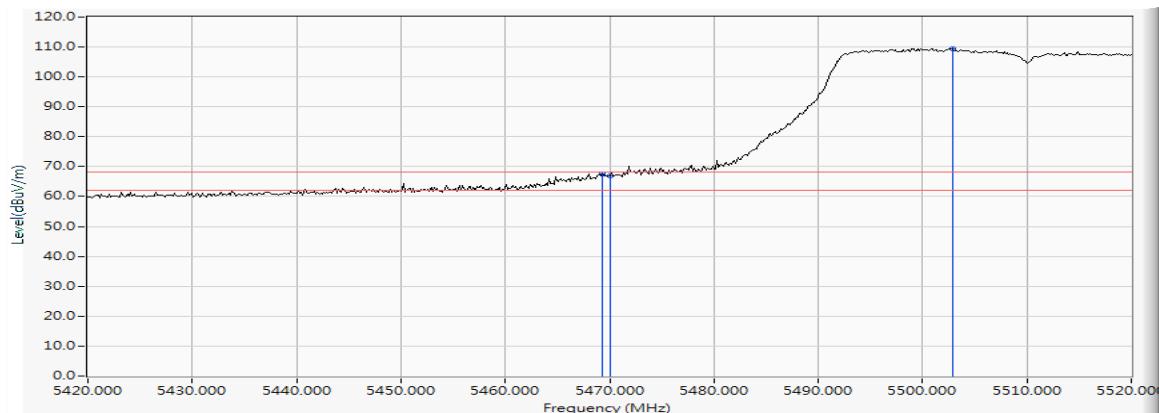
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5453.333	19.258	42.097	61.356	-6.864	68.220	Pass
Horizontal	5470.000	19.413	41.477	60.891	-7.329	68.220	Pass
Horizontal	5503.043	19.480	83.591	103.071	--	--	--



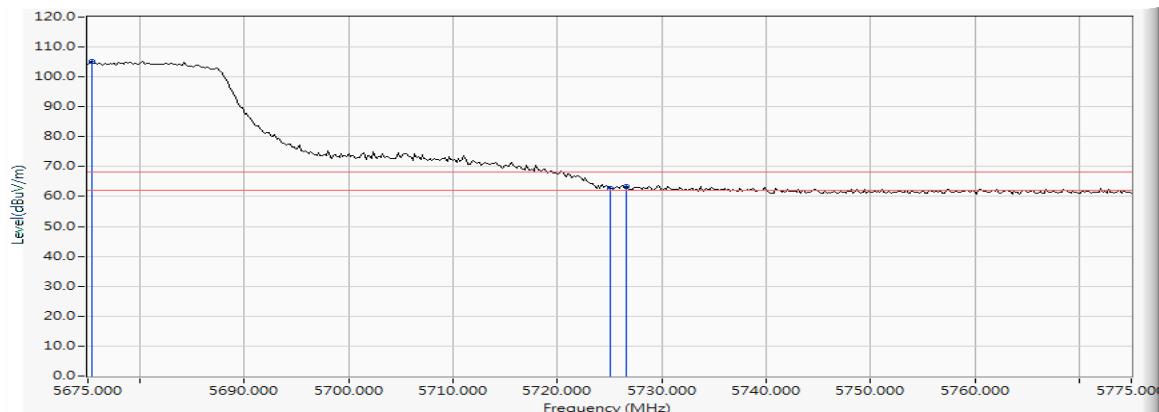
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5469.275	19.403	48.239	67.641	-0.579	68.220	Pass
Vertical	5470.000	19.413	47.378	66.792	-1.428	68.220	Pass
Vertical	5502.899	19.479	89.951	109.430	--	--	--



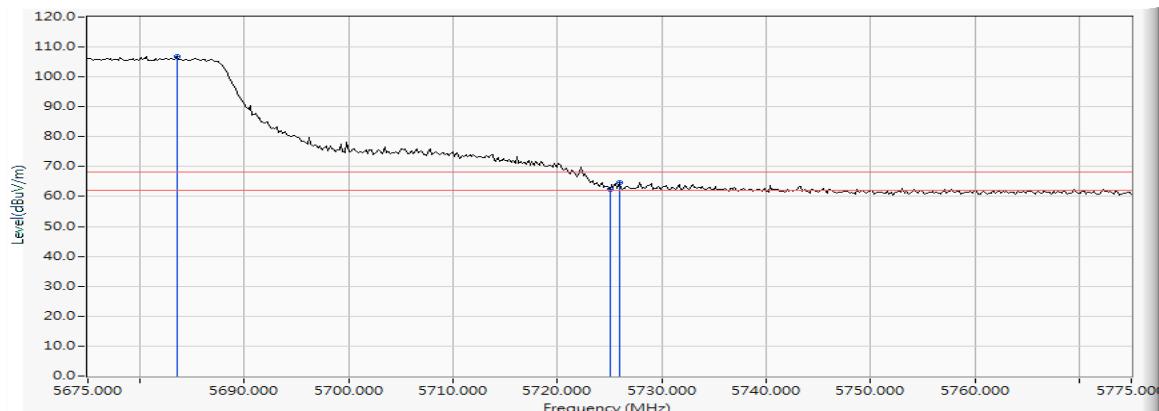
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5675.362	19.821	85.492	105.314	--	--	--
Horizontal	5725.000	20.144	42.468	62.612	-5.608	68.220	Pass
Horizontal	5726.630	20.170	43.247	63.416	-4.804	68.220	Pass



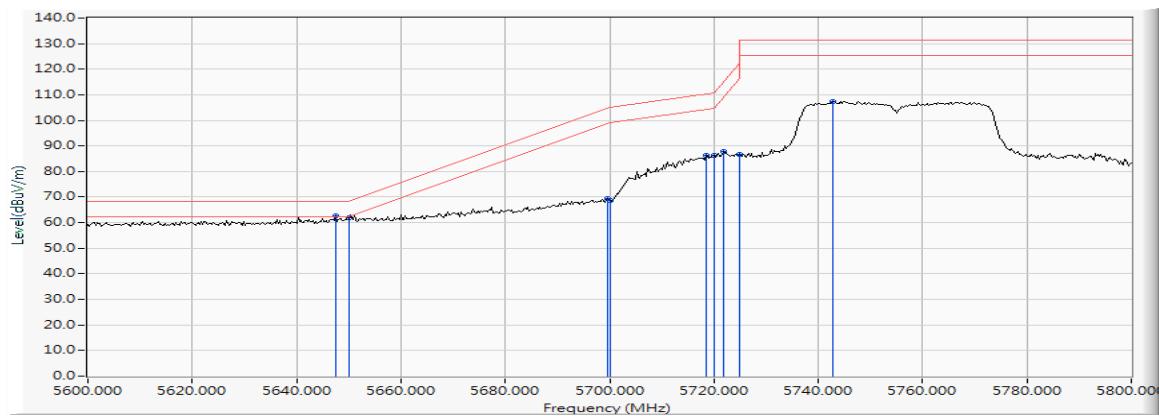
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5683.515	19.935	86.934	106.868	--	--	--
Vertical	5725.000	20.144	42.236	62.380	-5.840	68.220	Pass
Vertical	5725.906	20.160	44.635	64.795	-3.425	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

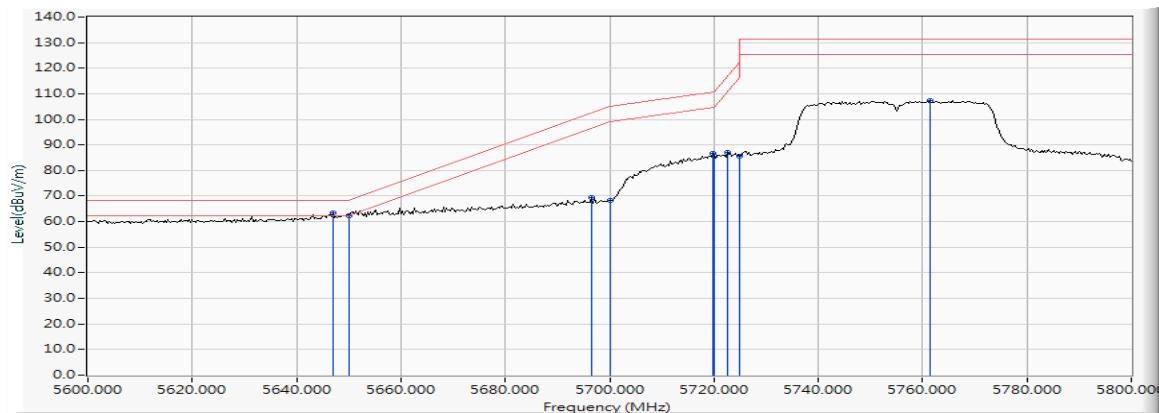
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5647.536	19.833	42.689	62.522	-5.698	68.220	Pass
Horizontal	5650.000	19.858	41.957	61.815	-6.405	68.220	Pass
Horizontal	5699.710	19.936	49.411	69.346	-35.640	104.986	Pass
Horizontal	5700.000	19.932	48.610	68.542	-36.658	105.200	Pass
Horizontal	5718.551	20.025	66.372	86.398	-23.996	110.394	Pass
Horizontal	5720.000	20.053	66.144	86.197	-24.603	110.800	Pass
Horizontal	5721.739	20.085	67.716	87.800	-26.965	114.765	Pass
Horizontal	5725.000	20.144	66.565	86.709	-35.491	122.200	Pass
Horizontal	5742.899	19.952	87.335	107.287	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

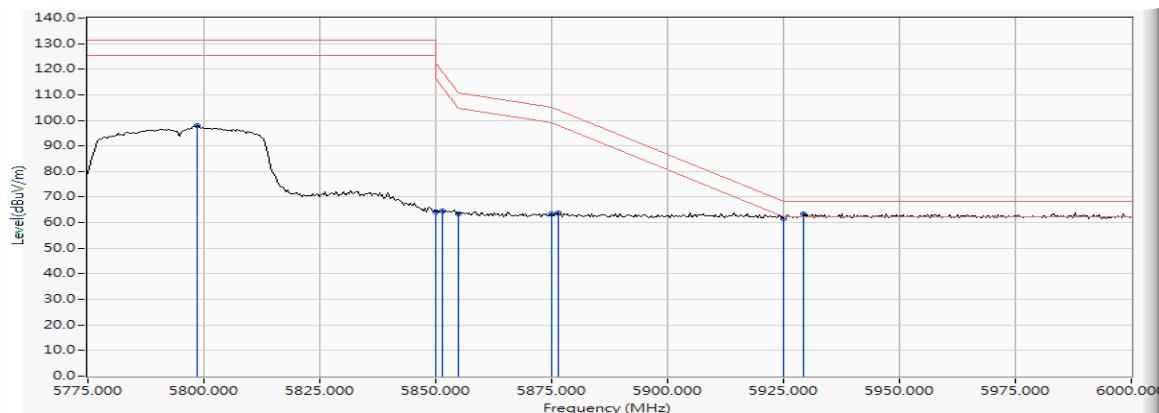
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5646.957	19.827	43.525	63.352	-4.868	68.220	Pass
Vertical	5650.000	19.858	42.523	62.381	-5.839	68.220	Pass
Vertical	5696.522	19.970	49.547	69.516	-33.112	102.628	Pass
Vertical	5700.000	19.932	48.309	68.241	-36.959	105.200	Pass
Vertical	5719.710	20.048	66.816	86.863	-23.856	110.719	Pass
Vertical	5720.000	20.053	65.375	85.428	-25.372	110.800	Pass
Vertical	5722.609	20.100	66.891	86.991	-29.758	116.749	Pass
Vertical	5725.000	20.144	65.468	85.612	-36.588	122.200	Pass
Vertical	5761.449	20.224	87.248	107.472	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

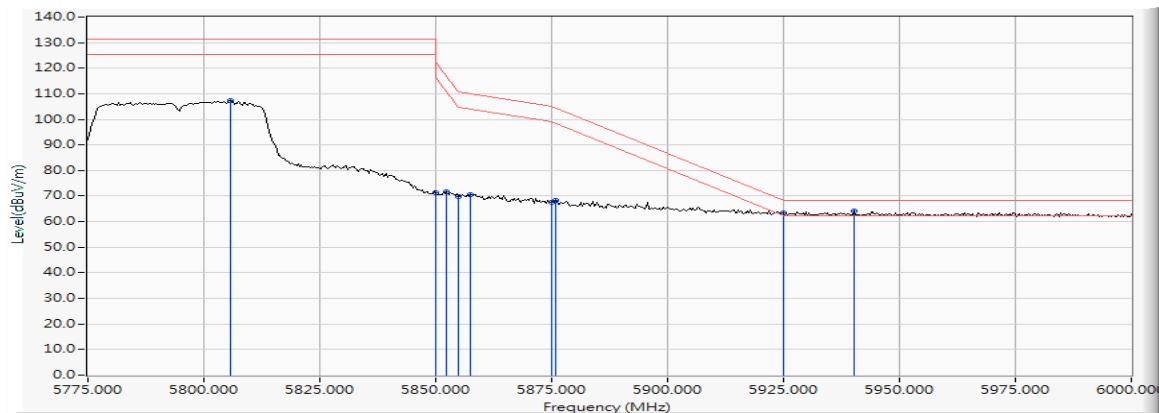
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5798.478	20.248	77.769	98.018	--	--	--
Horizontal	5850.000	20.240	44.016	64.256	-57.944	122.200	Pass
Horizontal	5851.304	20.233	44.509	64.742	-54.485	119.227	Pass
Horizontal	5855.000	20.252	43.196	63.447	-47.353	110.800	Pass
Horizontal	5875.000	20.371	42.879	63.250	-41.950	105.200	Pass
Horizontal	5876.413	20.367	43.357	63.724	-40.431	104.155	Pass
Horizontal	5925.000	20.415	41.152	61.568	-6.652	68.220	Pass
Horizontal	5929.239	20.465	42.905	63.370	-4.850	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW_15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5805.652	20.196	87.220	107.416	--	--	--
Vertical	5850.000	20.240	51.162	71.402	-50.798	122.200	Pass
Vertical	5852.283	20.228	51.439	71.667	-45.328	116.995	Pass
Vertical	5855.000	20.252	49.717	69.968	-40.832	110.800	Pass
Vertical	5857.500	20.274	50.433	70.706	-39.394	110.100	Pass
Vertical	5875.000	20.371	47.351	67.722	-37.478	105.200	Pass
Vertical	5875.761	20.368	47.766	68.135	-36.502	104.637	Pass
Vertical	5925.000	20.415	42.935	63.351	-4.869	68.220	Pass
Vertical	5940.326	20.594	43.476	64.070	-4.150	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
42 (Peak)	5150.000	18.551	50.240	68.791	74.00	54.00	Pass
42 (Peak)	5196.087	18.655	85.267	103.923	--	--	--
42 (Average)	5150.000	18.551	32.479	51.030	74.00	54.00	Pass
42 (Average)	5199.420	18.656	73.379	92.036	--	--	--

Figure Channel 42:

Horizontal (Peak)

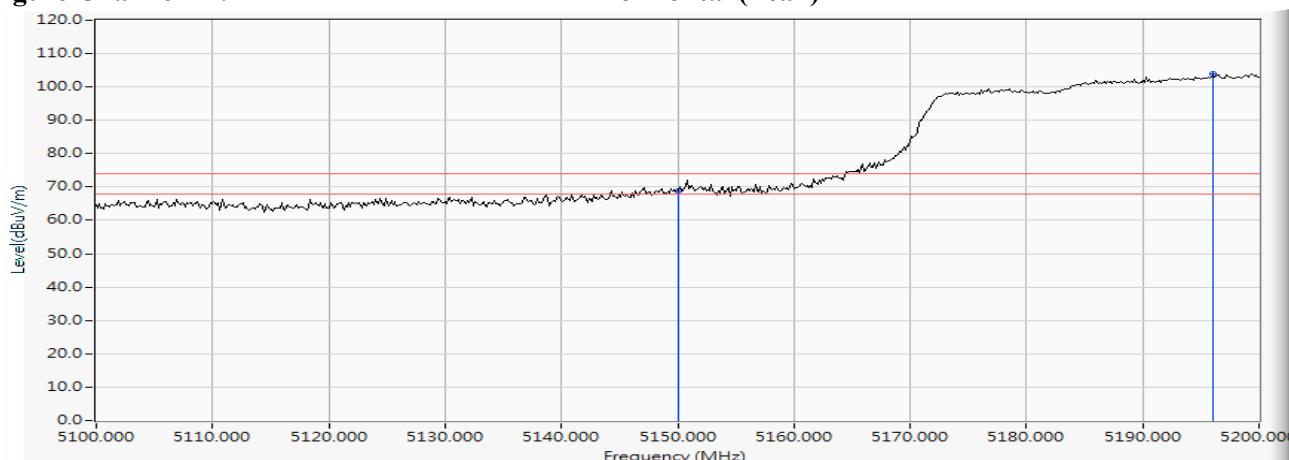
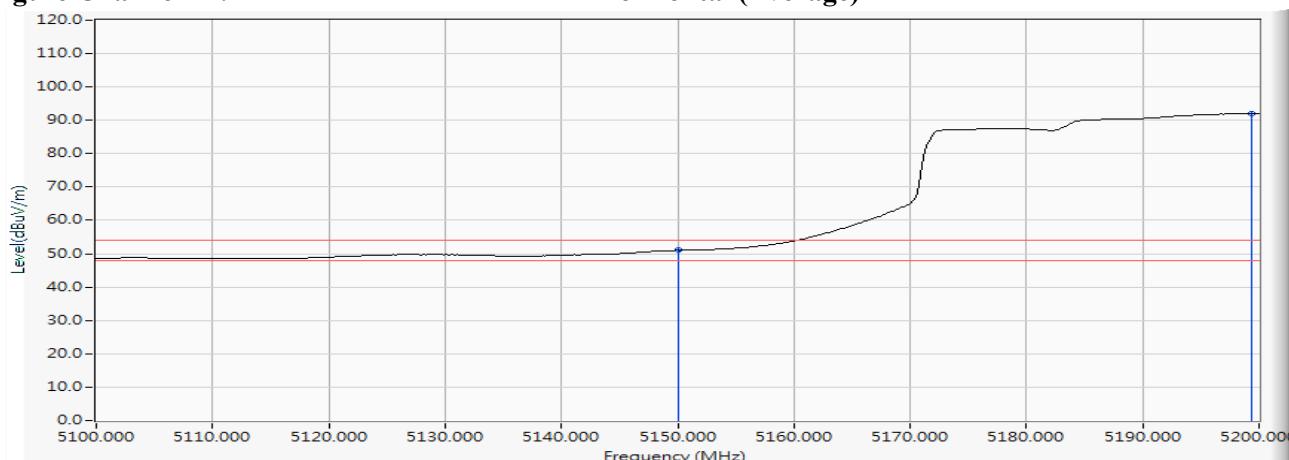


Figure Channel 42:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
42 (Peak)	5146.667	18.533	55.278	73.811	74.00	54.00	Pass
42 (Peak)	5150.000	18.551	53.549	72.100	74.00	54.00	Pass
42 (Peak)	5185.507	18.643	87.325	105.968	--	--	--
42 (Average)	5150.000	18.551	34.533	53.084	74.00	54.00	Pass
42 (Average)	5194.638	18.656	75.418	94.073	--	--	--

Figure Channel 42:

Vertical (Peak)

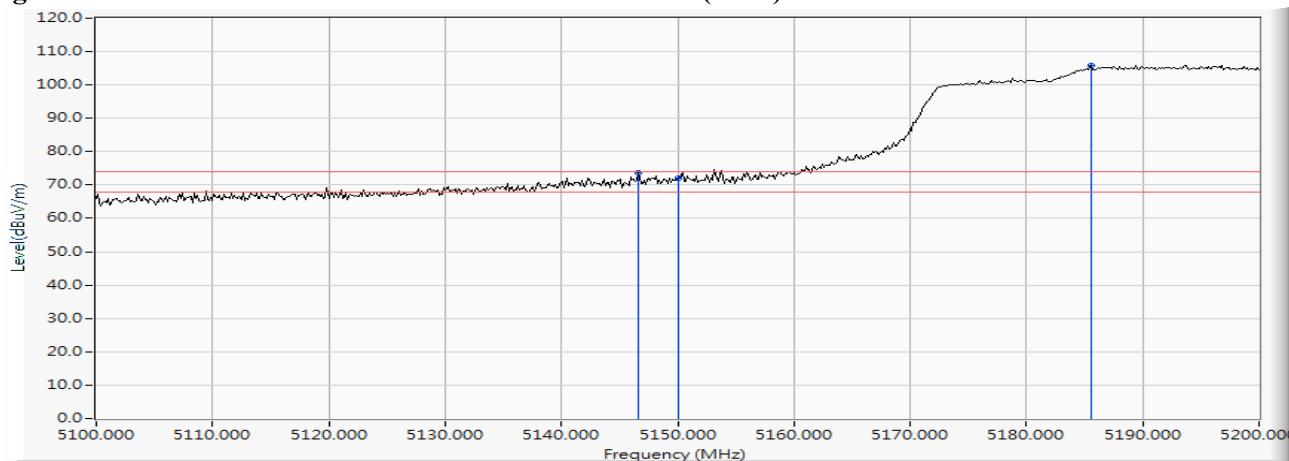
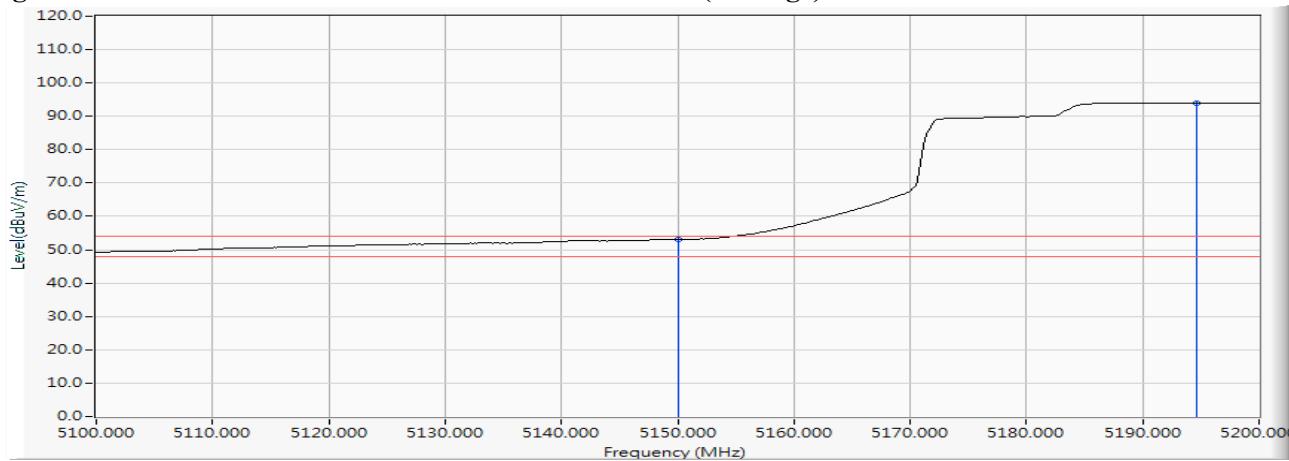


Figure Channel 42:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
58 (Peak)	5314.493	18.828	76.899	95.728	--	--	--
58 (Peak)	5350.000	18.876	40.599	59.475	74.00	54.00	Pass
58 (Peak)	5394.493	19.190	41.374	60.565	74.00	54.00	Pass
58 (Average)	5312.899	18.803	65.331	84.134	--	--	--
58 (Average)	5350.000	18.876	27.129	46.005	74.00	54.00	Pass

Figure Channel 58:

Horizontal (Peak)

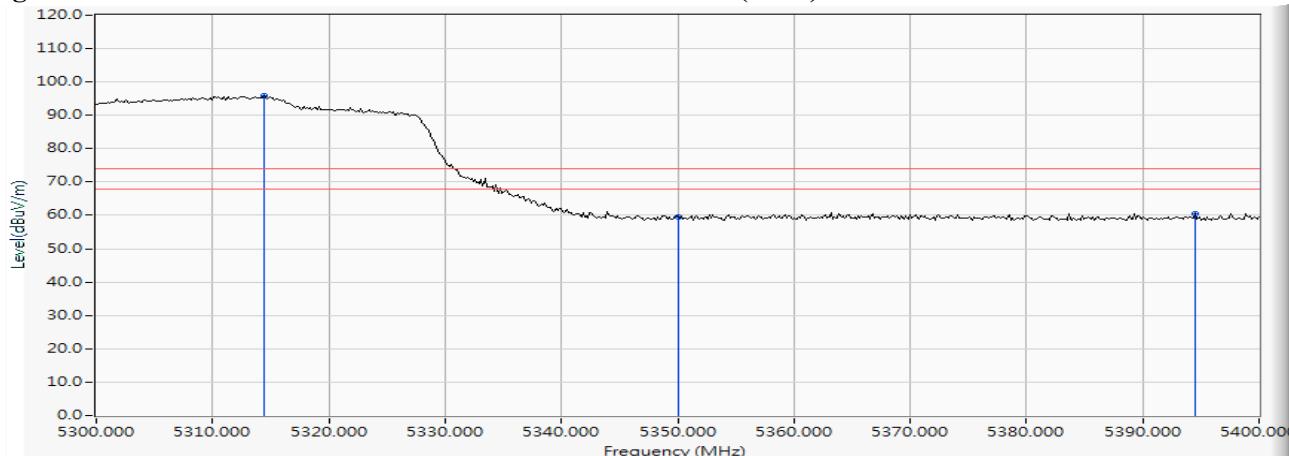
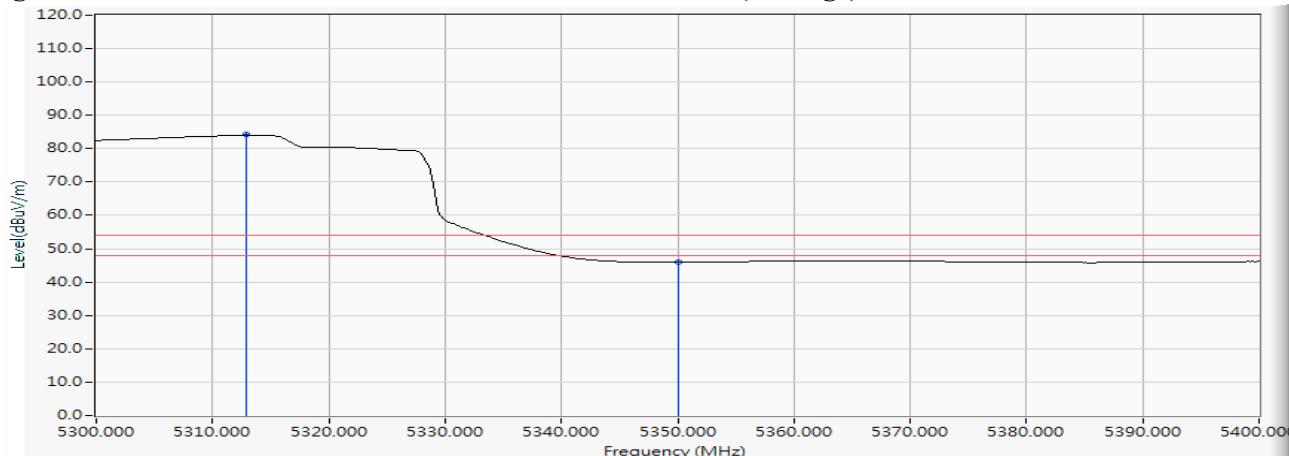


Figure Channel 58:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
58 (Peak)	5309.565	18.852	85.232	104.084	--	--	--
58 (Peak)	5350.000	18.876	42.993	61.869	74.00	54.00	Pass
58 (Peak)	5354.203	18.990	44.798	63.788	74.00	54.00	Pass
58 (Average)	5303.333	18.943	73.367	92.310	--	--	--
58 (Average)	5350.000	18.876	29.645	48.521	74.00	54.00	Pass
58 (Average)	5359.565	19.135	29.674	48.809	74.00	54.00	Pass

Figure Channel 58:

Vertical (Peak)

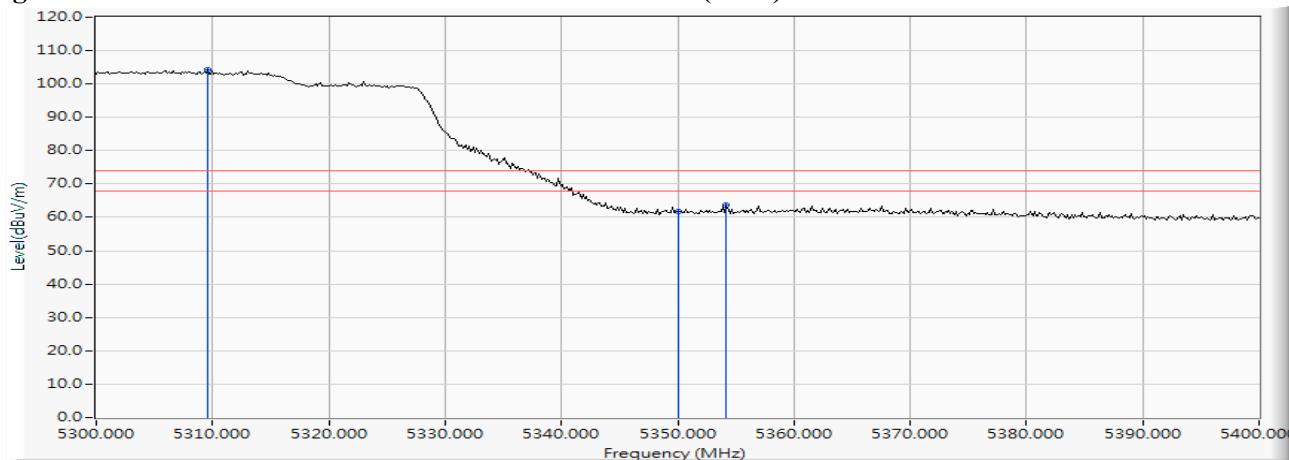
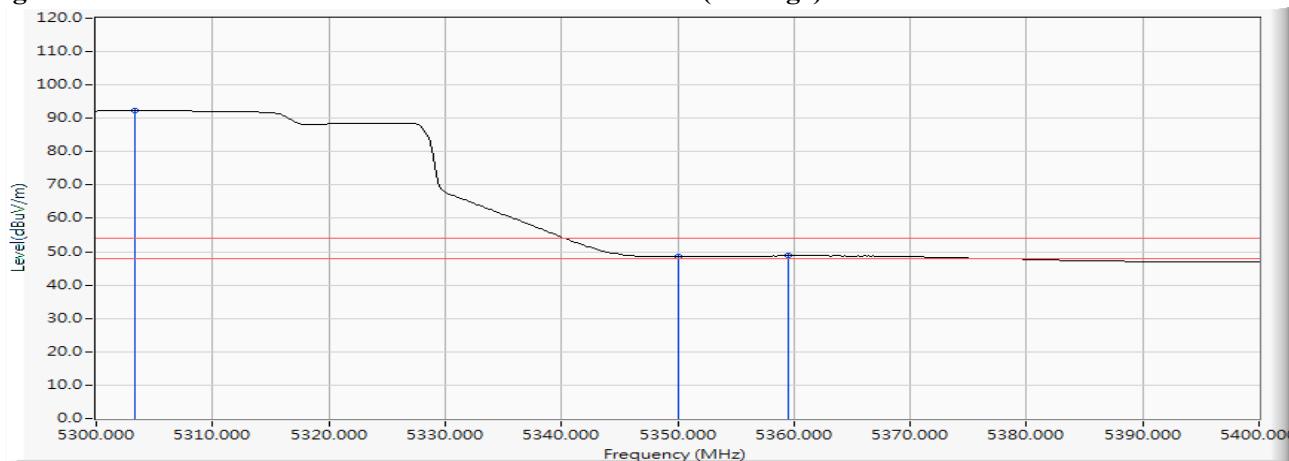


Figure Channel 58:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
106 (Peak)	5447.391	19.336	42.115	61.451	74.00	54.00	Pass
106 (Peak)	5460.000	19.259	40.449	59.708	74.00	54.00	Pass
106 (Peak)	5509.275	19.542	75.902	95.444	--	--	--
106 (Average)	5460.000	19.259	27.658	46.917	74.00	54.00	Pass
106 (Average)	5510.000	19.549	64.127	83.676	--	--	--

Figure Channel 106:

Horizontal (Peak)

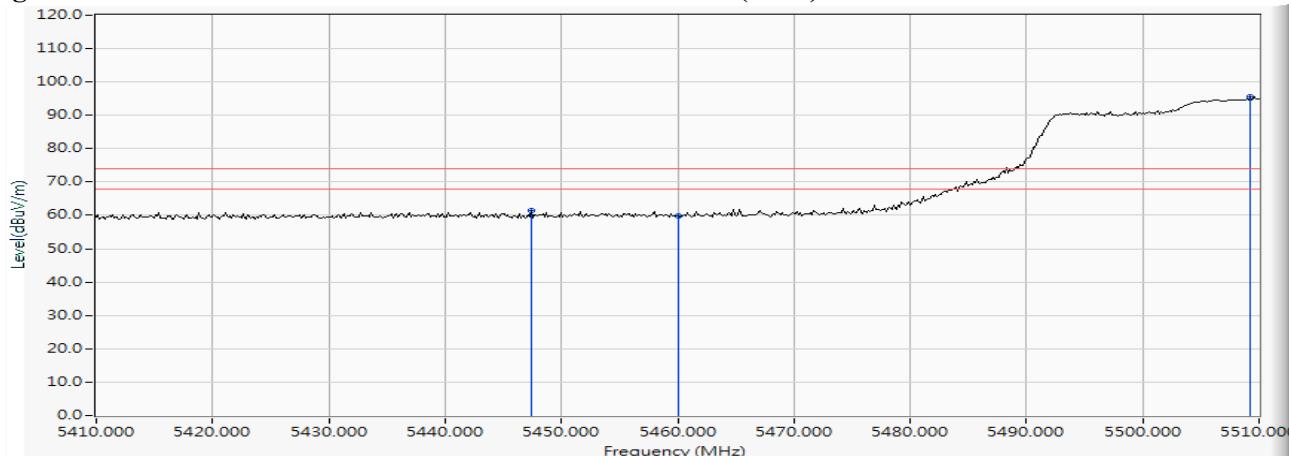
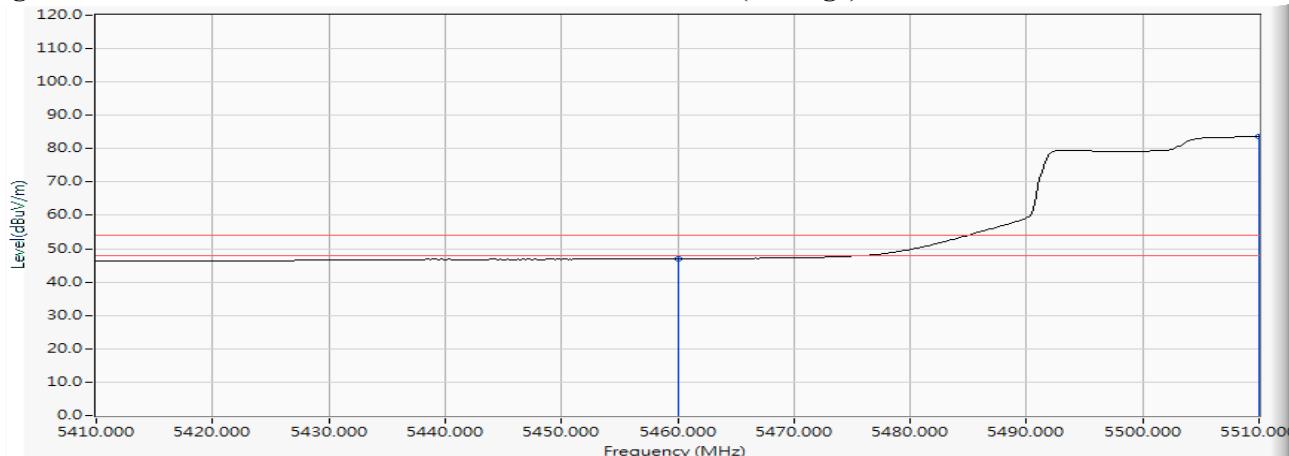


Figure Channel 106:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
106 (Peak)	5458.986	19.243	47.399	66.642	74.00	54.00	Pass
106 (Peak)	5460.000	19.259	46.883	66.142	74.00	54.00	Pass
106 (Peak)	5509.565	19.544	86.168	105.712	--	--	--
106 (Average)	5460.000	19.259	32.190	51.449	74.00	54.00	Pass
106 (Average)	5508.261	19.531	74.289	93.821	--	--	--

Figure Channel 106:

Vertical (Peak)

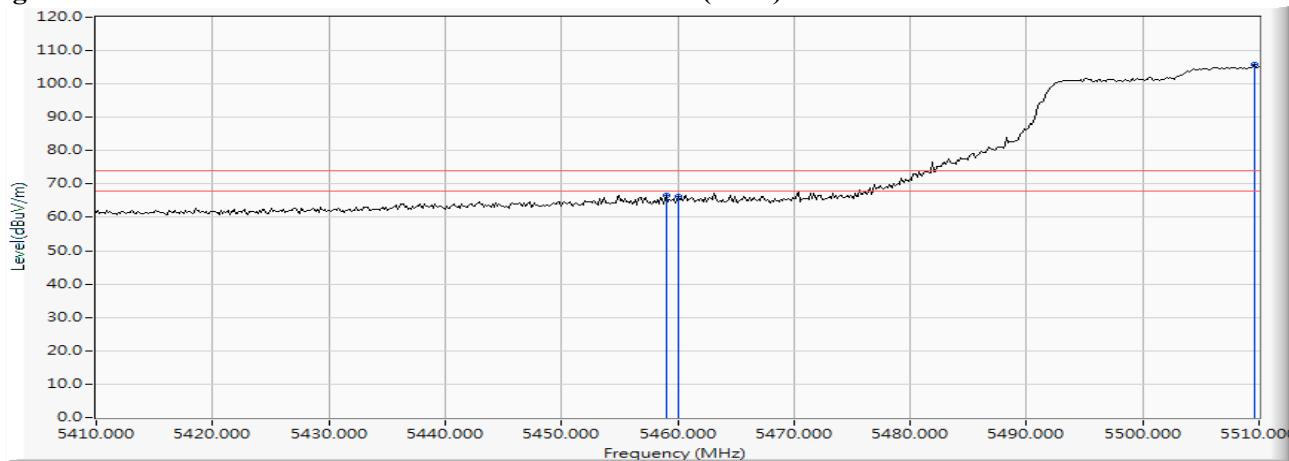
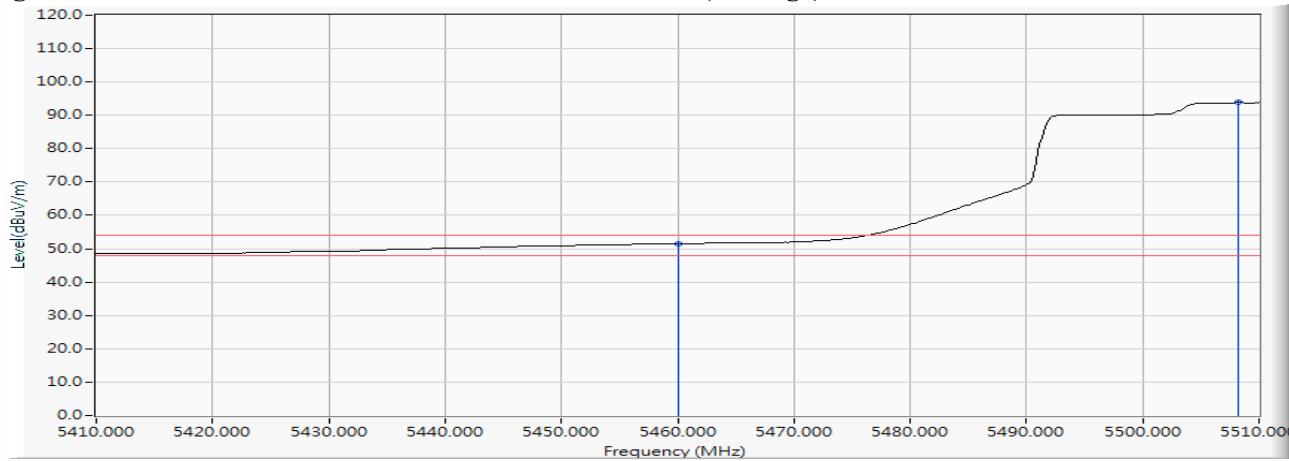


Figure Channel 106:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
50 (Peak)	5106.087	18.419	35.062	53.481	74.00	54.00	Pass
50 (Peak)	5150.000	18.551	32.391	50.942	74.00	54.00	Pass
50 (Peak)	5278.696	18.771	72.139	90.910	--	--	--
50 (Peak)	5350.000	18.876	34.084	52.960	74.00	54.00	Pass
50 (Peak)	5394.348	19.186	36.605	55.792	74.00	54.00	Pass
50 (Average)	5100.000	18.376	19.918	38.295	74.00	54.00	Pass
50 (Average)	5150.000	18.551	18.806	37.357	74.00	54.00	Pass
50 (Average)	5282.609	18.840	60.039	78.879	--	--	--
50 (Average)	5350.000	18.876	20.153	39.029	74.00	54.00	Pass
50 (Average)	5400.000	19.333	20.987	40.320	74.00	54.00	Pass

Figure Channel 50:

Horizontal (Peak)

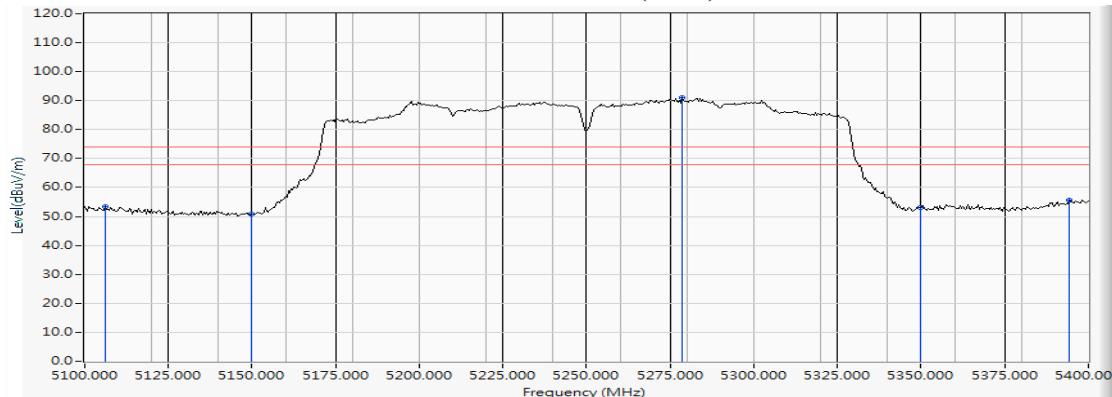
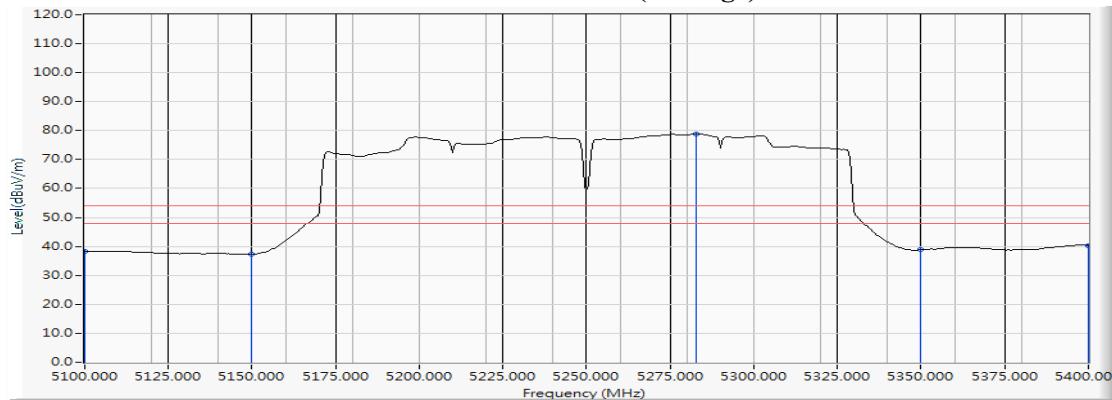


Figure Channel 50:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 50 (5250MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
50 (Peak)	5103.043	18.399	40.307	58.705	74.00	54.00	Pass
50 (Peak)	5150.000	18.551	37.054	55.605	74.00	54.00	Pass
50 (Peak)	5237.826	18.737	80.396	99.133	--	--	--
50 (Peak)	5350.000	18.876	40.457	59.333	74.00	54.00	Pass
50 (Peak)	5398.261	19.288	45.067	64.355	74.00	54.00	Pass
50 (Average)	5146.957	18.534	23.788	42.323	74.00	54.00	Pass
50 (Average)	5150.000	18.551	23.149	41.700	74.00	54.00	Pass
50 (Average)	5238.696	18.736	60.428	79.164	--	--	--
50 (Average)	5350.000	18.876	24.566	43.442	74.00	54.00	Pass
50 (Average)	5399.130	19.311	27.396	46.707	74.00	54.00	Pass

Figure Channel 50:

Vertical (Peak)

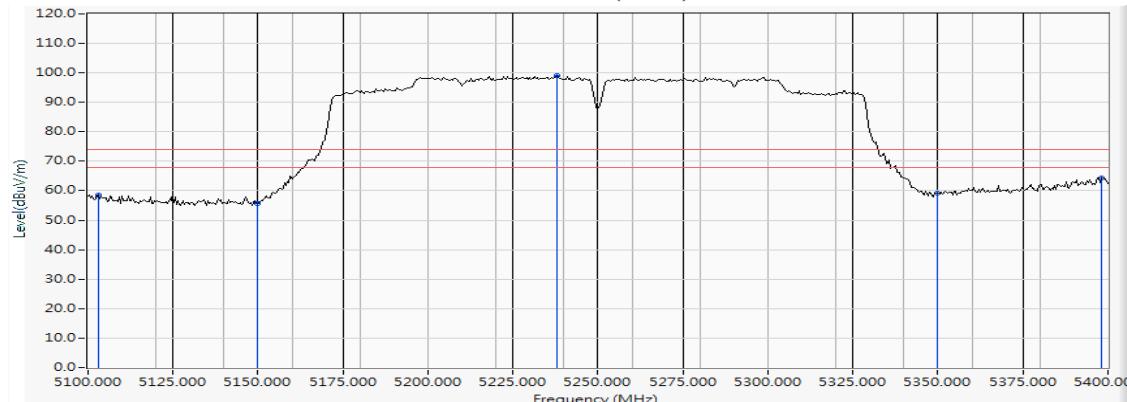
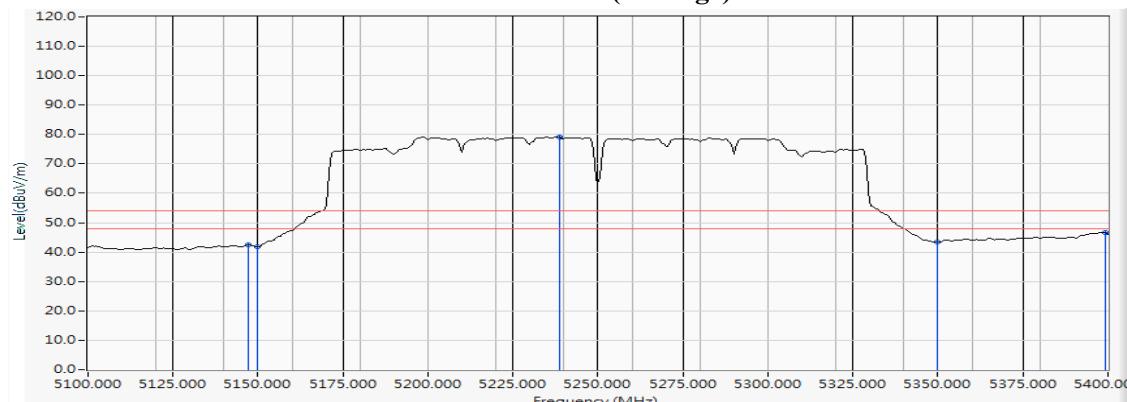


Figure Channel 50:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps) -Channel 114 (5570MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
114 (Peak)	5460.000	19.259	39.826	59.085	74.00	54.00	Pass
114 (Peak)	5587.826	19.706	74.797	94.503	--	--	--
114 (Average)	5460.000	19.259	24.141	43.400	74.00	54.00	Pass
114 (Average)	5579.565	19.698	62.471	82.169	--	--	--

Figure Channel 114:

Horizontal (Peak)

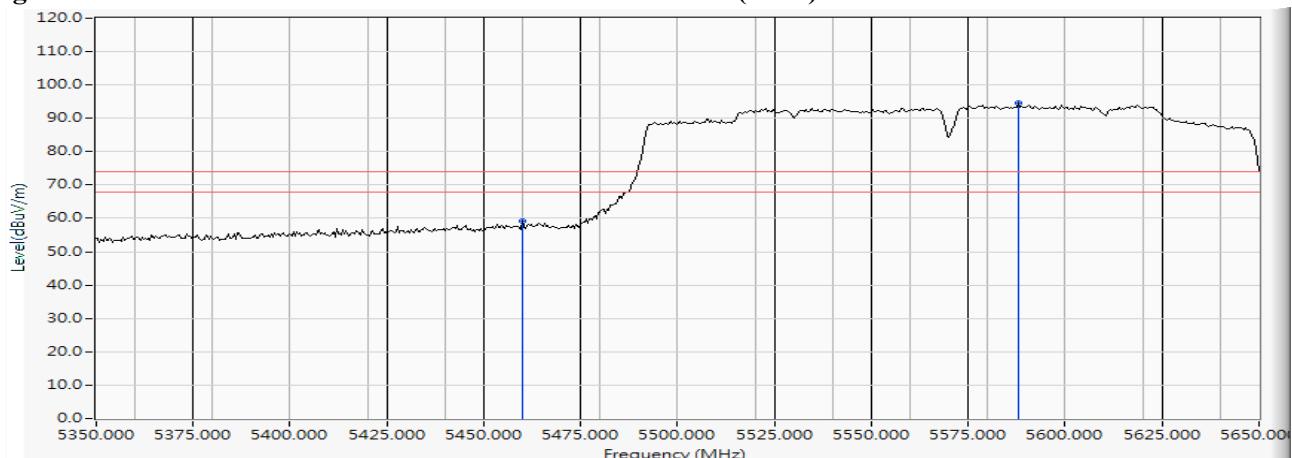
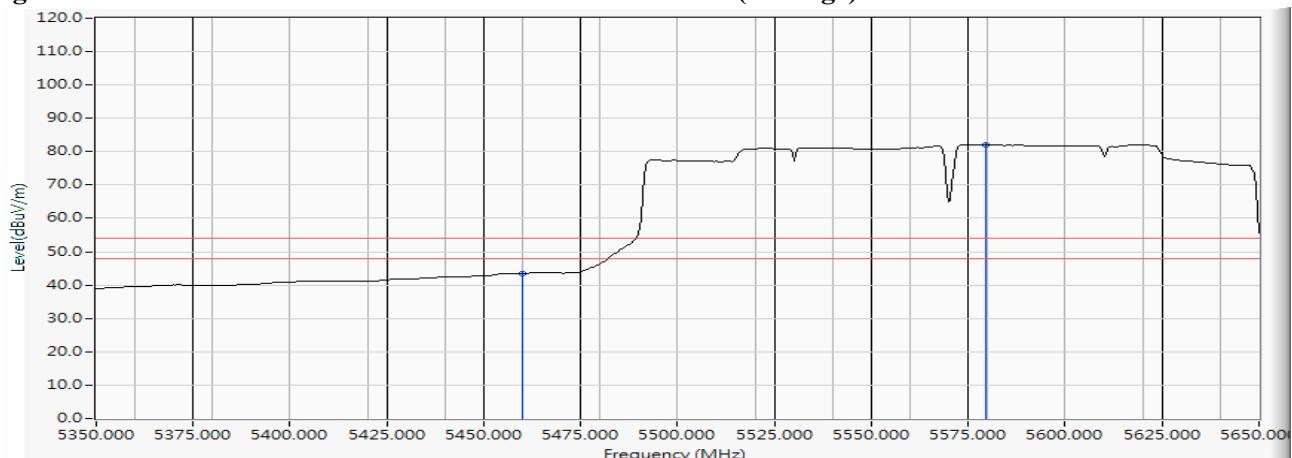


Figure Channel 114:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps) -Channel 114 (5570MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
114 (Peak)	5456.522	19.217	43.210	62.427	74.00	54.00	Pass
114 (Peak)	5460.000	19.259	41.610	60.869	74.00	54.00	Pass
114 (Peak)	5580.870	19.709	79.068	98.777	--	--	--
114 (Average)	5457.391	19.219	28.122	47.341	74.00	54.00	Pass
114 (Average)	5460.000	19.259	27.853	47.112	74.00	54.00	Pass
114 (Average)	5579.130	19.694	67.420	87.114	--	--	--

Figure Channel 114:

Vertical (Peak)

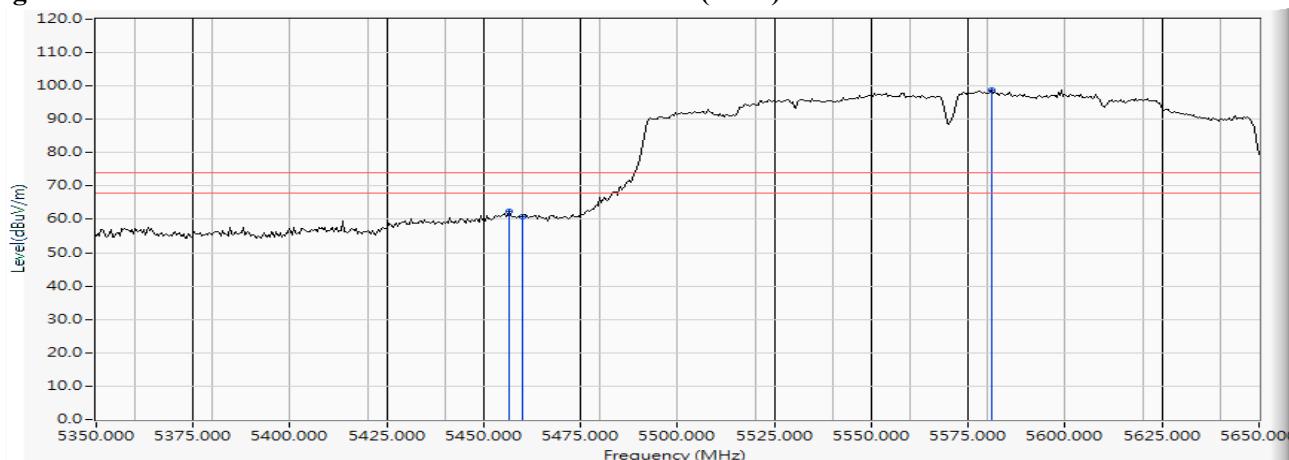
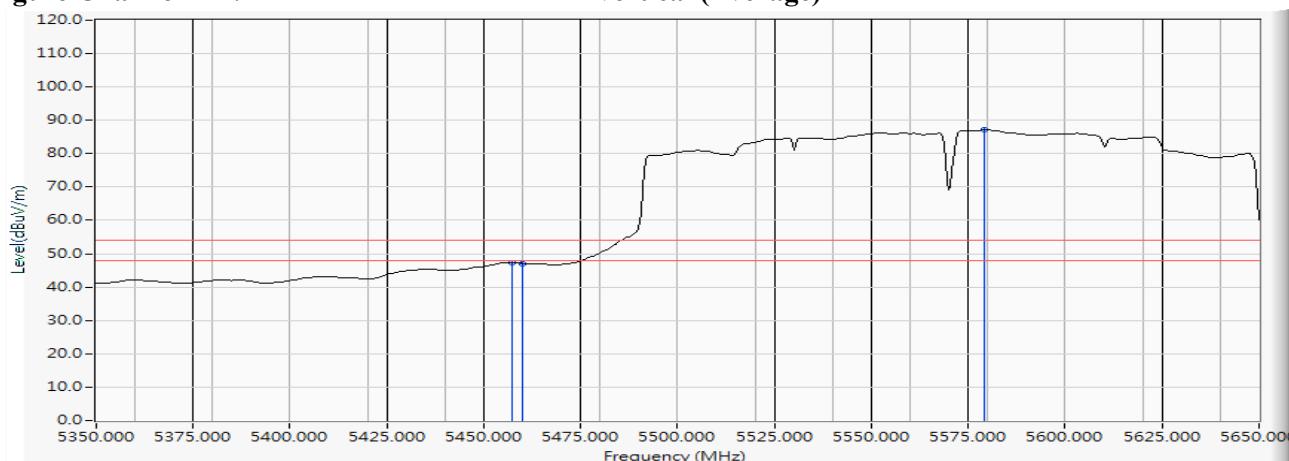


Figure Channel 114:

Vertical (Average)



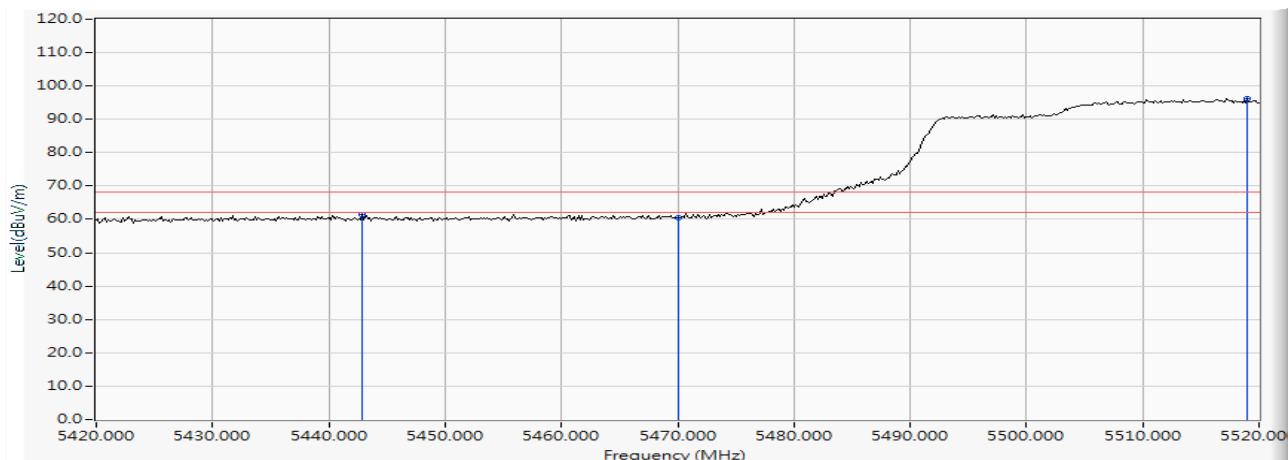
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection

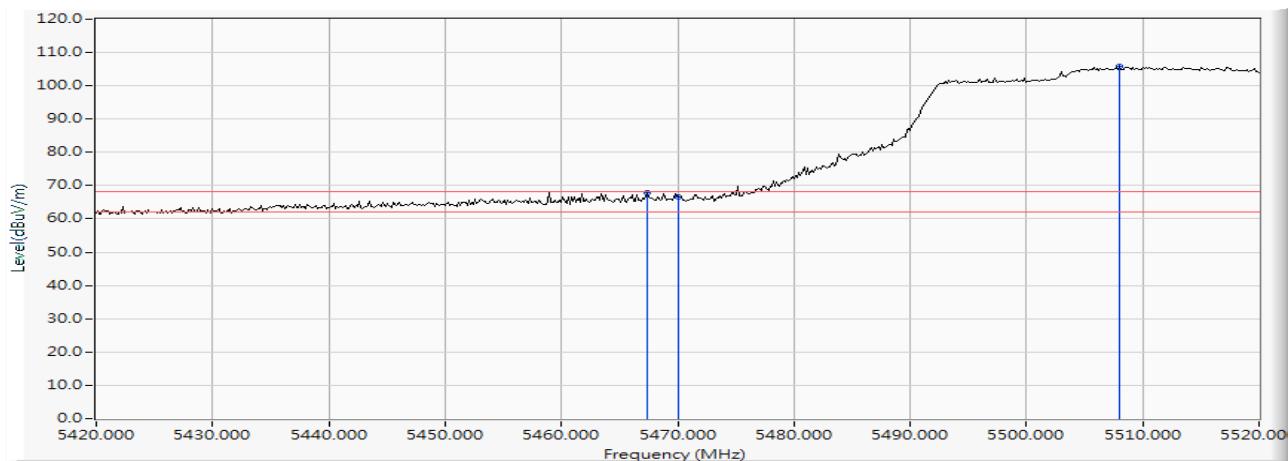
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5442.899	19.395	42.014	61.409	-6.811	68.220	Pass
Horizontal	5470.000	19.413	41.119	60.533	-7.687	68.220	Pass
Horizontal	5518.986	19.526	76.740	96.266	--	--	--



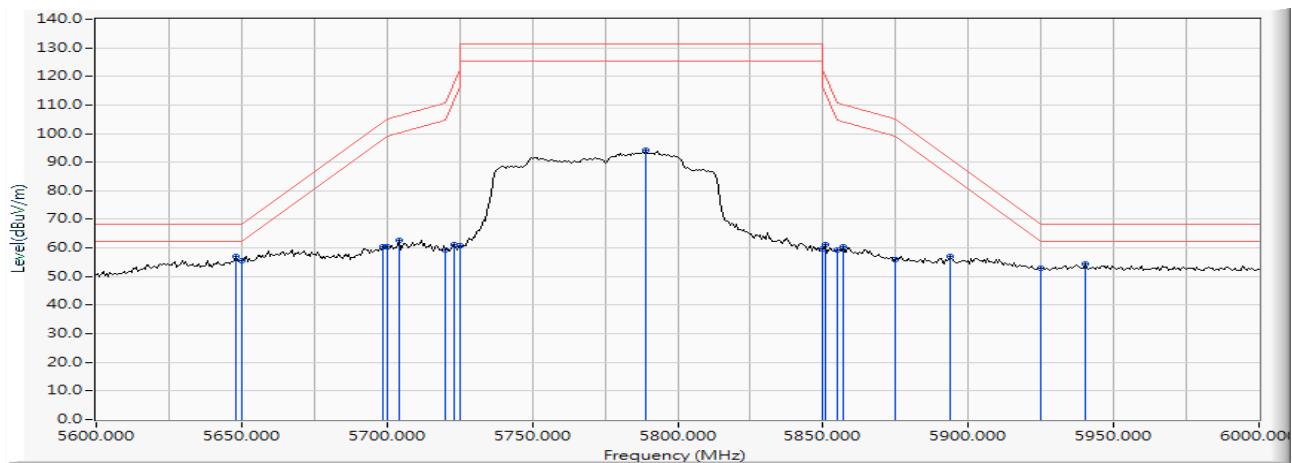
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5467.391	19.374	48.605	67.978	-0.242	68.220	Pass
Vertical	5470.000	19.413	47.048	66.462	-1.758	68.220	Pass
Vertical	5507.971	19.528	86.175	105.704	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

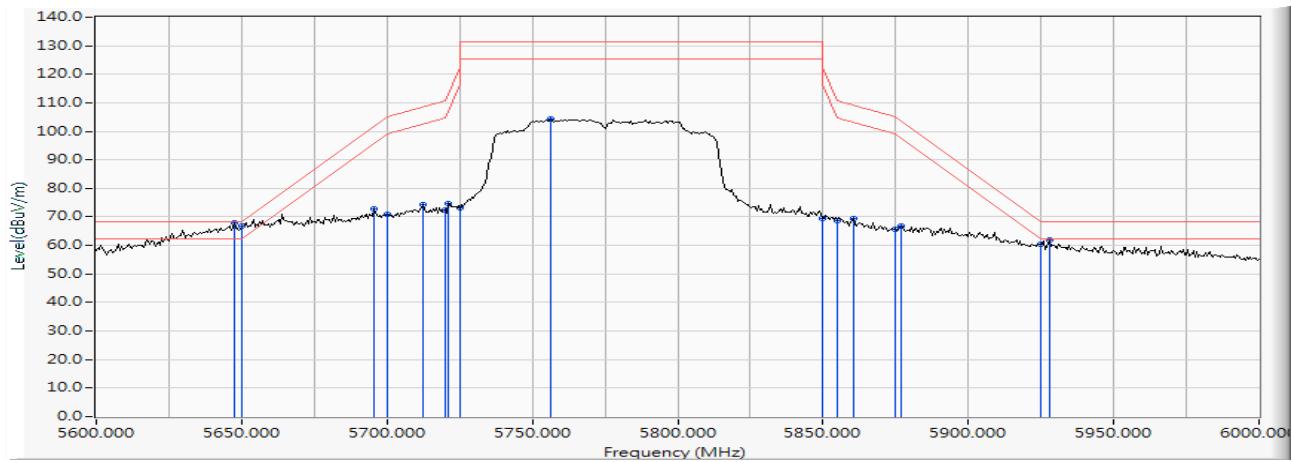
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5648.116	19.839	37.070	56.909	-11.311	68.220	Pass
Horizontal	5650.000	19.858	35.773	55.631	-12.589	68.220	Pass
Horizontal	5698.551	19.947	40.629	60.577	-43.551	104.128	Pass
Horizontal	5700.000	19.932	40.363	60.295	-44.905	105.200	Pass
Horizontal	5704.348	19.886	42.727	62.613	-43.804	106.417	Pass
Horizontal	5720.000	20.053	39.102	59.155	-51.645	110.800	Pass
Horizontal	5722.899	20.105	41.256	61.362	-56.048	117.410	Pass
Horizontal	5725.000	20.144	40.501	60.645	-61.555	122.200	Pass
Horizontal	5788.986	20.136	73.951	94.086	--	--	--
Horizontal	5850.000	20.240	39.471	59.711	-62.489	122.200	Pass
Horizontal	5851.014	20.234	41.045	61.280	-58.608	119.888	Pass
Horizontal	5855.000	20.252	39.039	59.290	-51.510	110.800	Pass
Horizontal	5856.812	20.268	40.338	60.605	-49.688	110.293	Pass
Horizontal	5875.000	20.371	35.580	55.951	-49.249	105.200	Pass
Horizontal	5893.913	20.388	36.691	57.078	-34.134	91.212	Pass
Horizontal	5925.000	20.415	32.658	53.074	-15.146	68.220	Pass
Horizontal	5940.290	20.594	33.775	54.369	-13.851	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/24
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW_32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

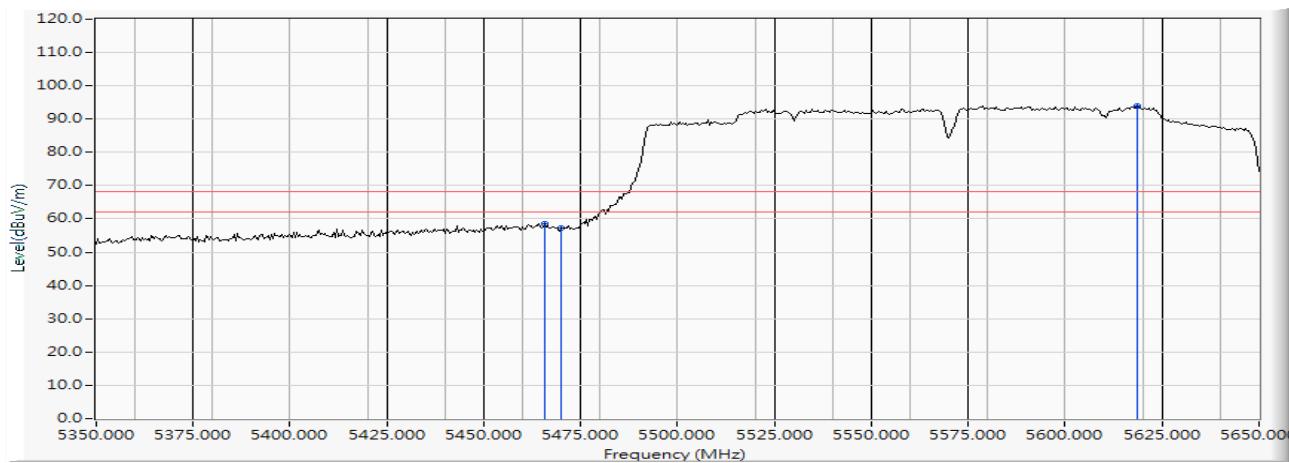
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5647.536	19.833	48.113	67.946	-0.274	68.220	Pass
Vertical	5650.000	19.858	46.766	66.624	-1.596	68.220	Pass
Vertical	5695.652	19.979	52.751	72.729	-29.255	101.984	Pass
Vertical	5700.000	19.932	50.905	70.837	-34.363	105.200	Pass
Vertical	5712.464	19.914	54.465	74.379	-34.311	108.690	Pass
Vertical	5720.000	20.053	52.275	72.328	-38.472	110.800	Pass
Vertical	5721.159	20.073	54.555	74.629	-38.814	113.443	Pass
Vertical	5725.000	20.144	52.936	73.080	-49.120	122.200	Pass
Vertical	5756.522	20.139	84.374	104.512	--	--	--
Vertical	5850.000	20.240	49.150	69.390	-52.810	122.200	Pass
Vertical	5855.000	20.252	48.473	68.724	-42.076	110.800	Pass
Vertical	5860.290	20.298	49.288	69.586	-39.733	109.319	Pass
Vertical	5875.000	20.371	45.396	65.767	-39.433	105.200	Pass
Vertical	5877.101	20.365	46.492	66.856	-36.790	103.646	Pass
Vertical	5925.000	20.415	39.889	60.305	-7.915	68.220	Pass
Vertical	5928.116	20.452	41.311	61.763	-6.457	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/23
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW_65Mbps)-Channel 114 (5570MHz)

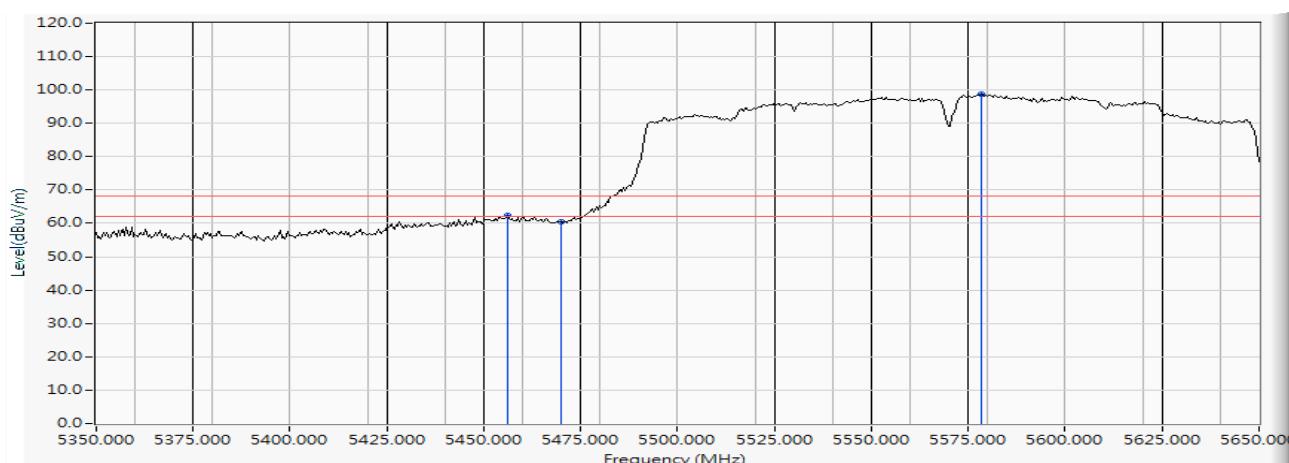
RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5465.652	19.347	39.185	58.532	-9.688	68.220	Pass
Horizontal	5470.000	19.413	37.740	57.154	-11.066	68.220	Pass
Horizontal	5618.696	19.824	74.079	93.904	--	--	--



RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5456.087	19.223	43.231	62.454	-5.766	68.220	Pass
Vertical	5470.000	19.413	41.108	60.522	-7.698	68.220	Pass
Vertical	5578.261	19.686	79.171	98.857	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5149.130	18.546	47.394	65.940	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	45.786	64.337	74.00	54.00	Pass
36 (Peak)	5185.072	18.640	86.283	104.923	--	--	--
36 (Average)	5150.000	18.551	29.401	47.952	74.00	54.00	Pass
36 (Average)	5185.652	18.644	74.310	92.954	--	--	--

Figure Channel 36:

Horizontal (Peak)

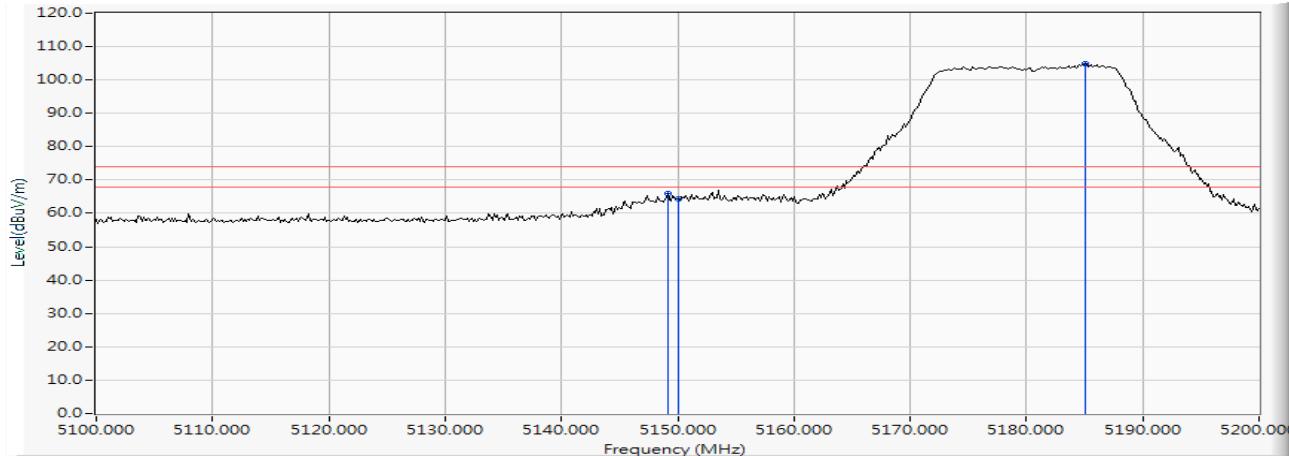
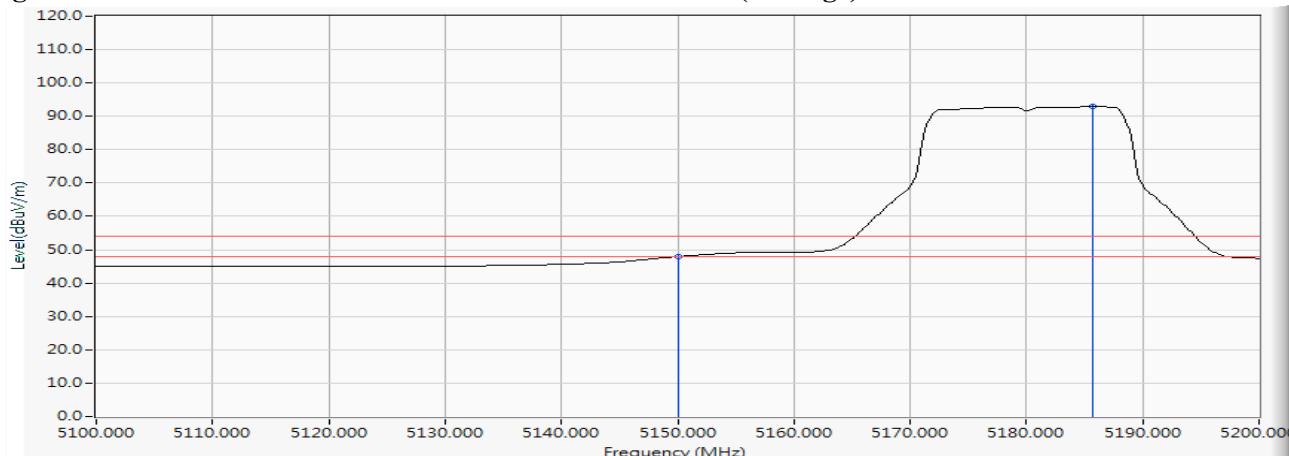


Figure Channel 36:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5148.551	18.542	55.447	73.990	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	53.935	72.486	74.00	54.00	Pass
36 (Peak)	5185.217	18.641	94.282	112.923	--	--	--
36 (Average)	5150.000	18.551	34.728	53.279	74.00	54.00	Pass
36 (Average)	5185.797	18.645	82.407	101.051	--	--	--

Figure Channel 36:

Vertical (Peak)

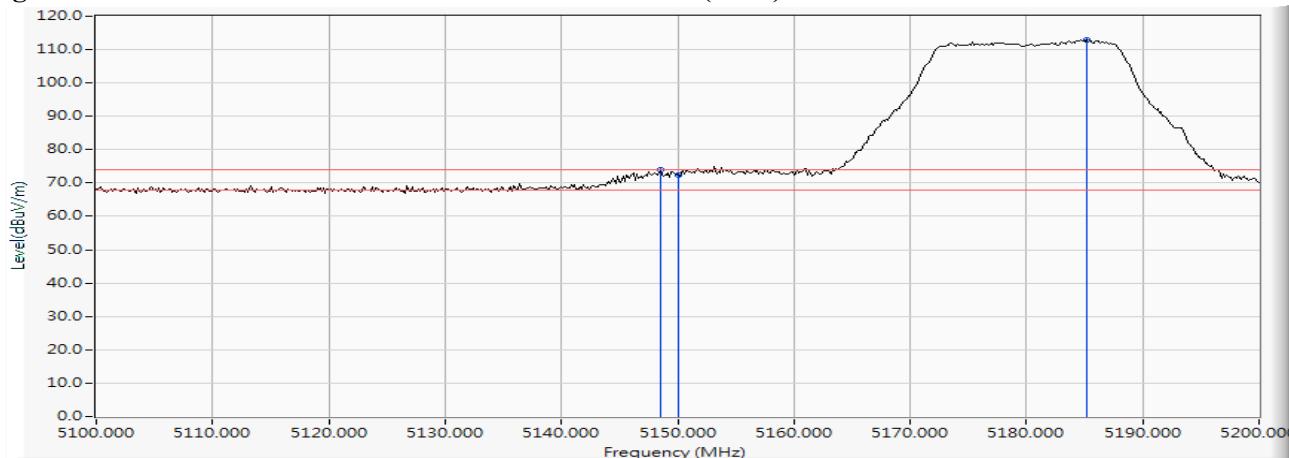
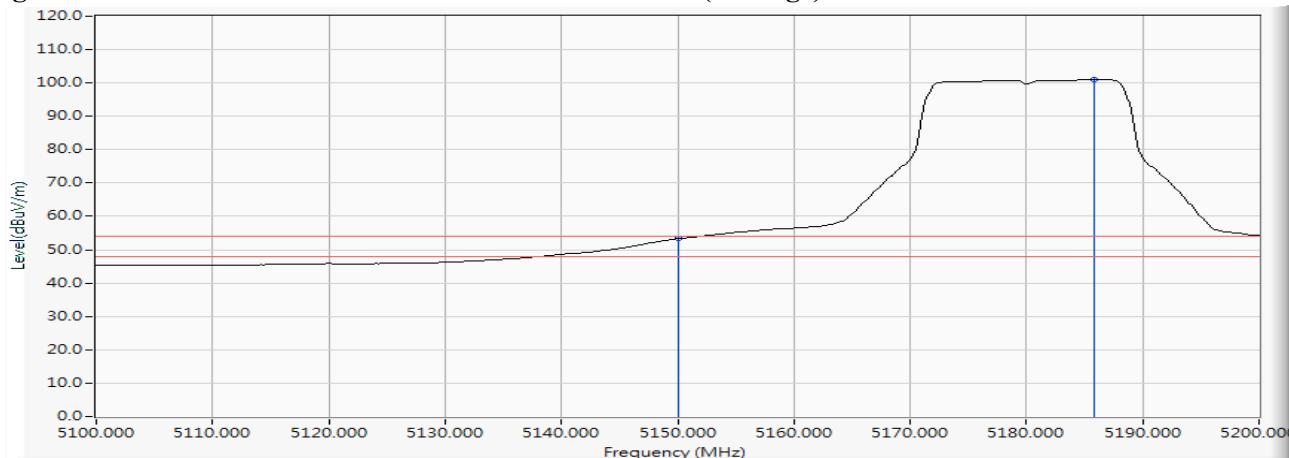


Figure Channel 36:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5324.928	19.065	88.542	107.607	--	--	--
64 (Peak)	5350.000	18.876	47.703	66.579	74.00	54.00	Pass
64 (Average)	5322.174	19.002	76.849	95.851	--	--	--
64 (Average)	5350.000	18.876	28.791	47.667	74.00	54.00	Pass

Figure Channel 64:

Horizontal (Peak)

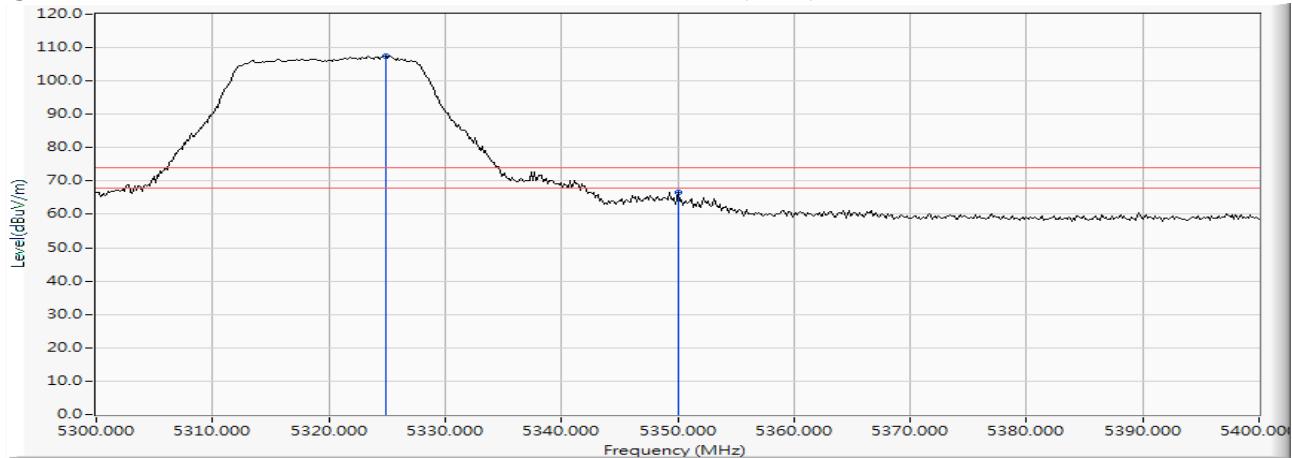
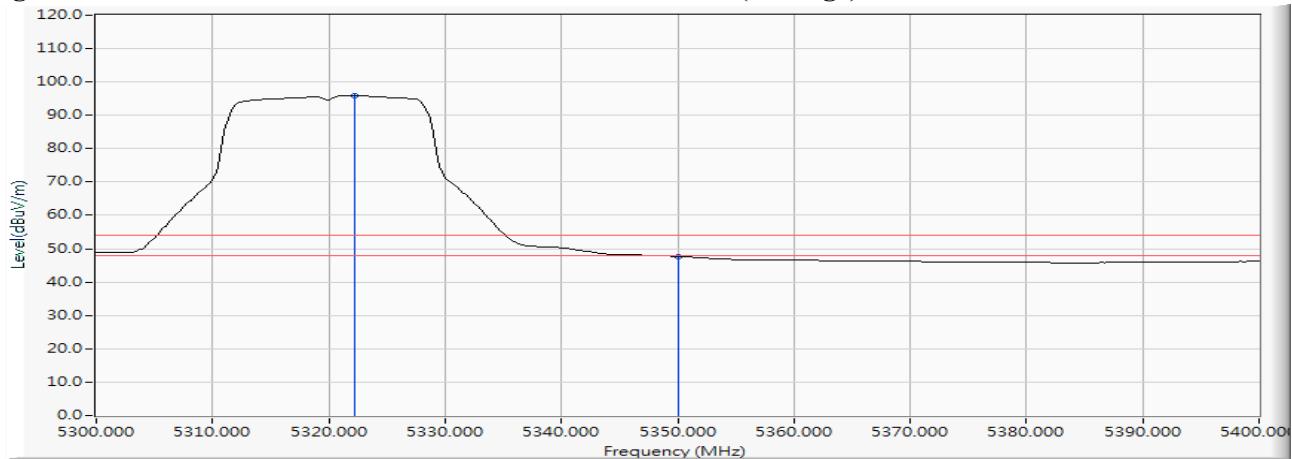


Figure Channel 64:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5324.928	19.065	91.625	110.690	--	--	--
64 (Peak)	5350.000	18.876	48.083	66.959	74.00	54.00	Pass
64 (Peak)	5350.290	18.884	49.459	68.343	74.00	54.00	Pass
64 (Average)	5322.899	19.018	79.624	98.643	--	--	--
64 (Average)	5350.000	18.876	29.909	48.785	74.00	54.00	Pass

Figure Channel 64:

Vertical (Peak)

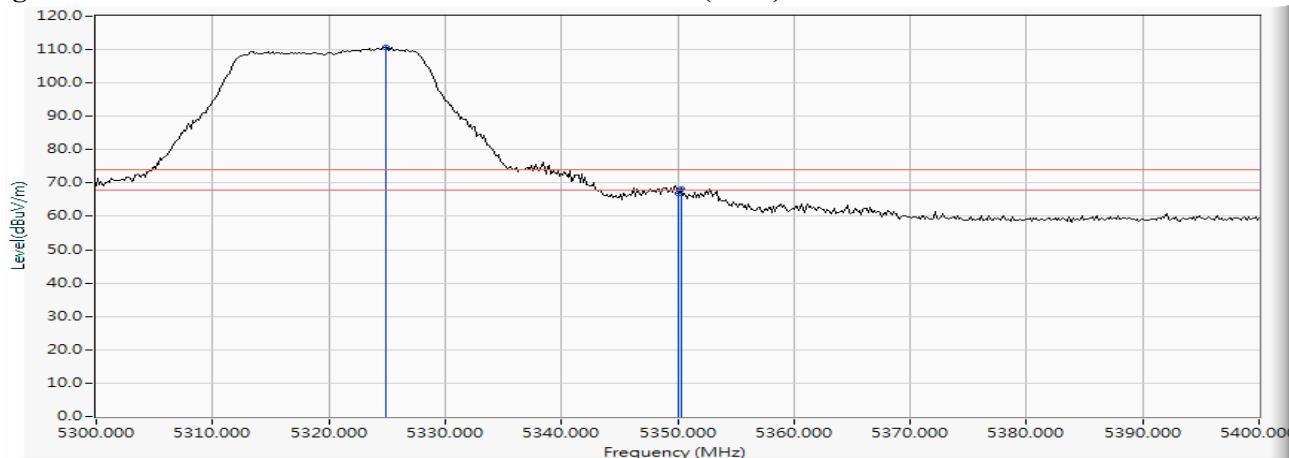
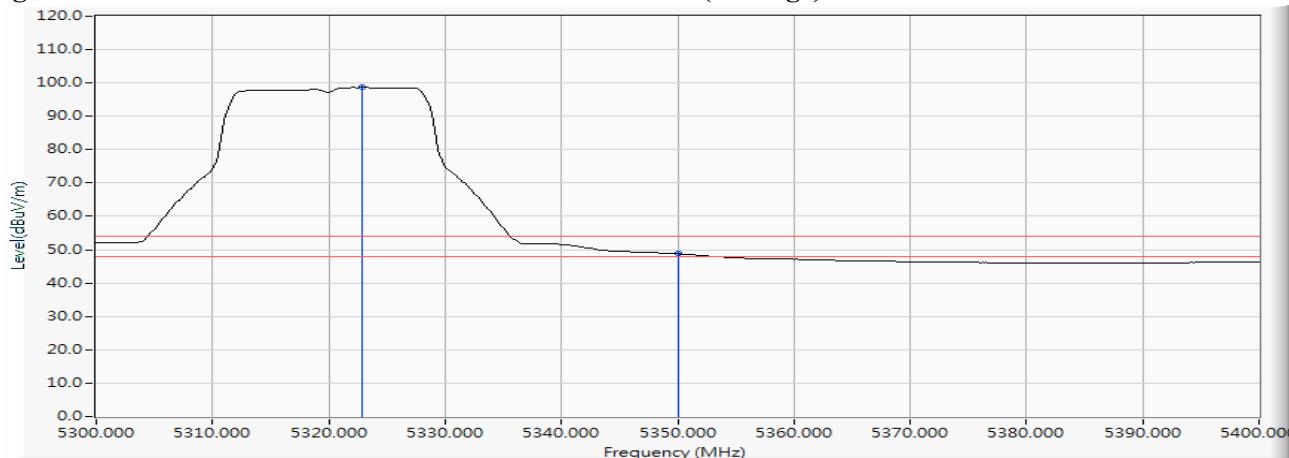


Figure Channel 64:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5458.406	19.235	42.436	61.670	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	42.145	61.404	74.00	54.00	Pass
100 (Peak)	5505.217	19.501	87.514	107.015	--	--	--
100 (Average)	5460.000	19.259	27.891	47.150	74.00	54.00	Pass
100 (Average)	5502.899	19.479	75.579	95.058	--	--	--

Figure Channel 100:

Horizontal (Peak)

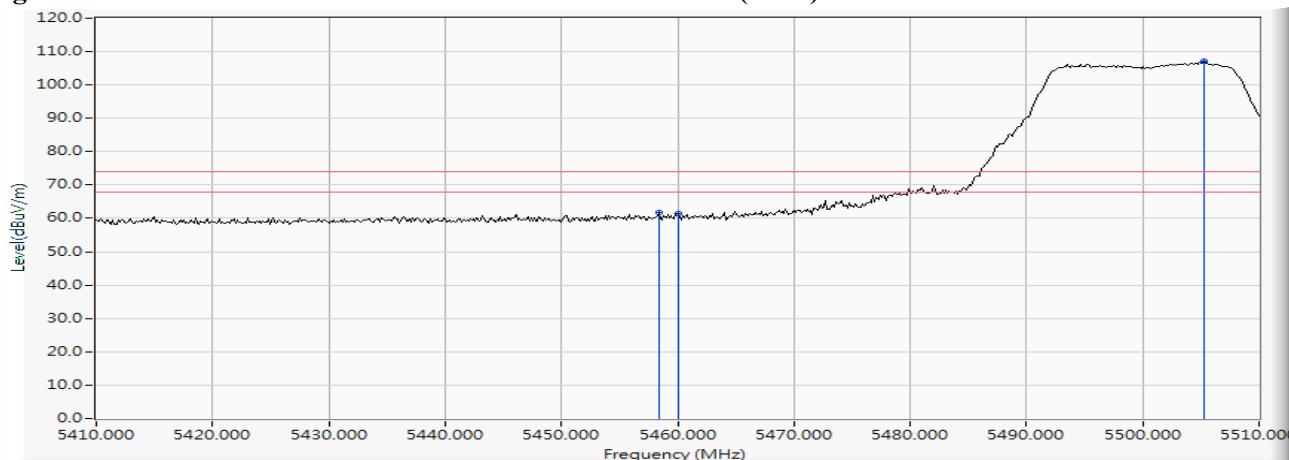
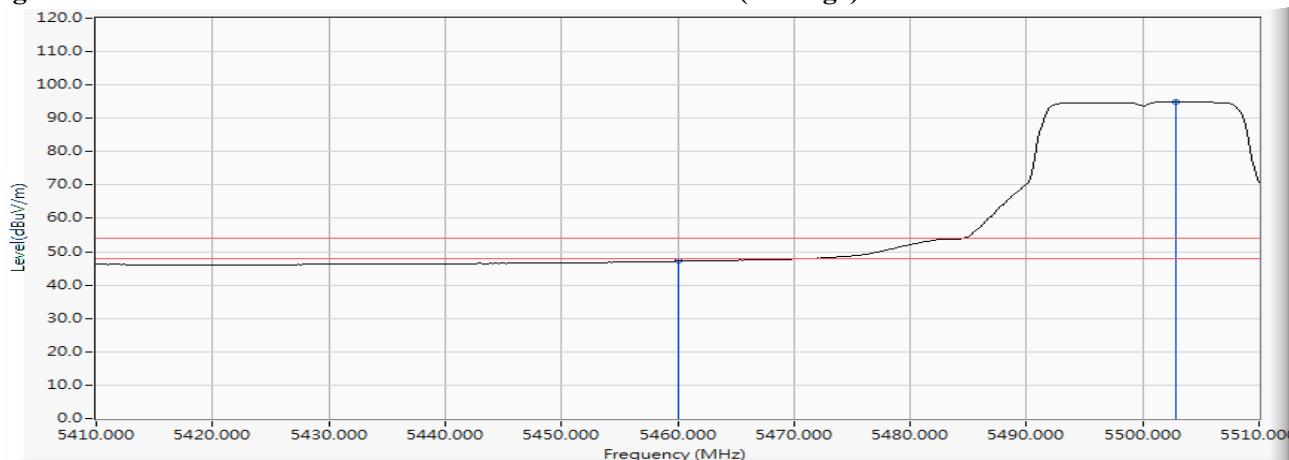


Figure Channel 100:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5459.420	19.250	44.887	64.137	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	43.394	62.653	74.00	54.00	Pass
100 (Peak)	5505.072	19.500	91.717	111.217	--	--	--
100 (Average)	5460.000	19.259	29.815	49.074	74.00	54.00	Pass
100 (Average)	5494.058	19.389	79.561	98.949	--	--	--

Figure Channel 100:

Vertical (Peak)

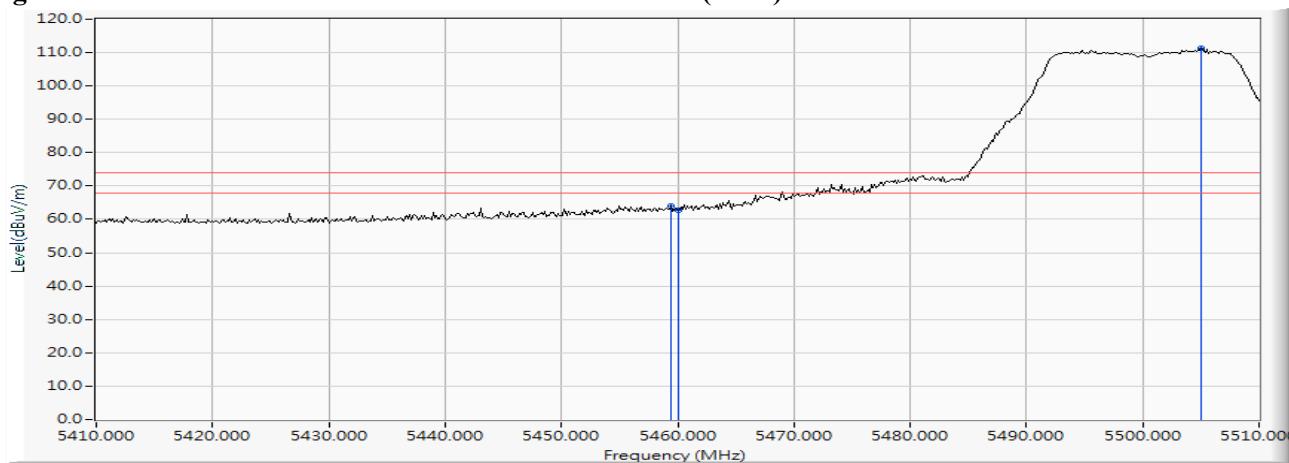
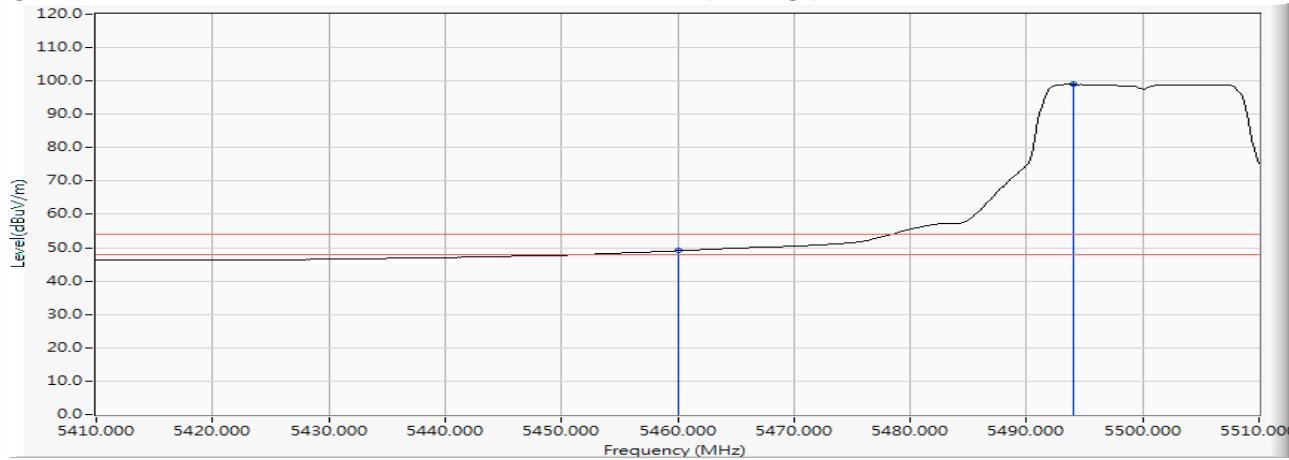


Figure Channel 100:

Vertical (Average)



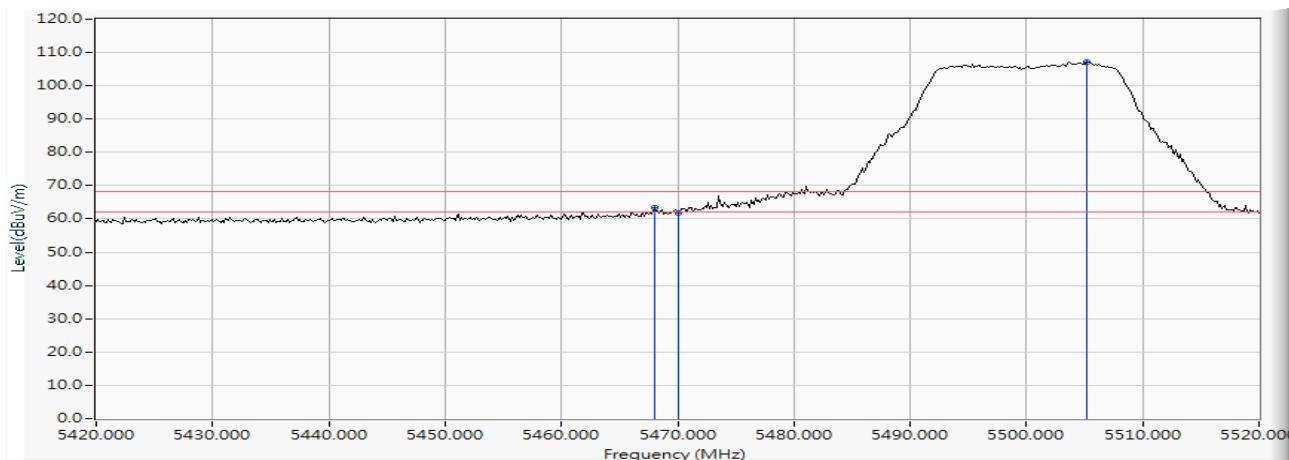
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

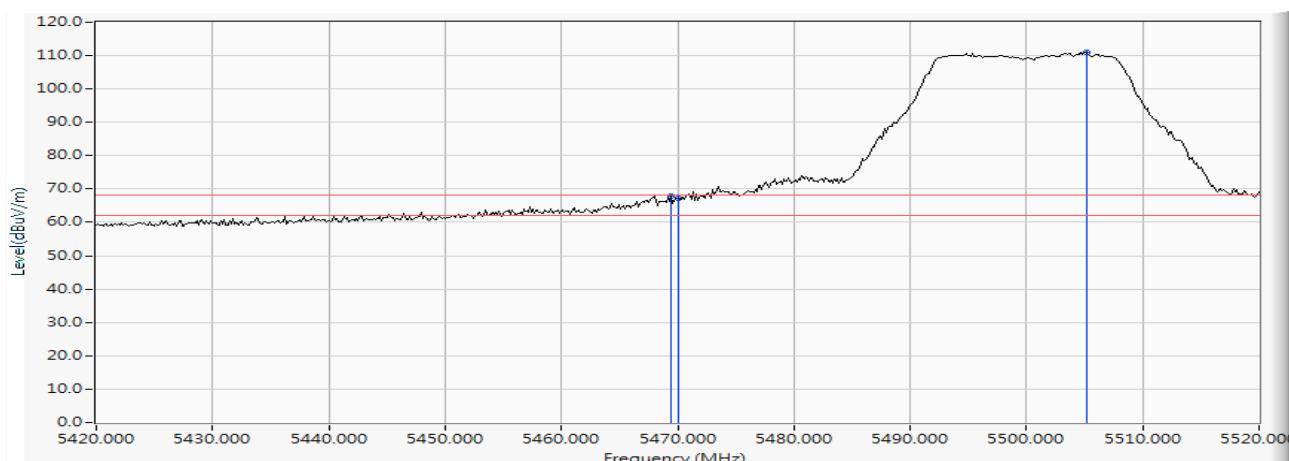
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5467.971	19.383	43.852	63.234	-4.986	68.220	Pass
Horizontal	5470.000	19.413	42.459	61.873	-6.347	68.220	Pass
Horizontal	5505.217	19.501	87.777	107.278	--	--	--



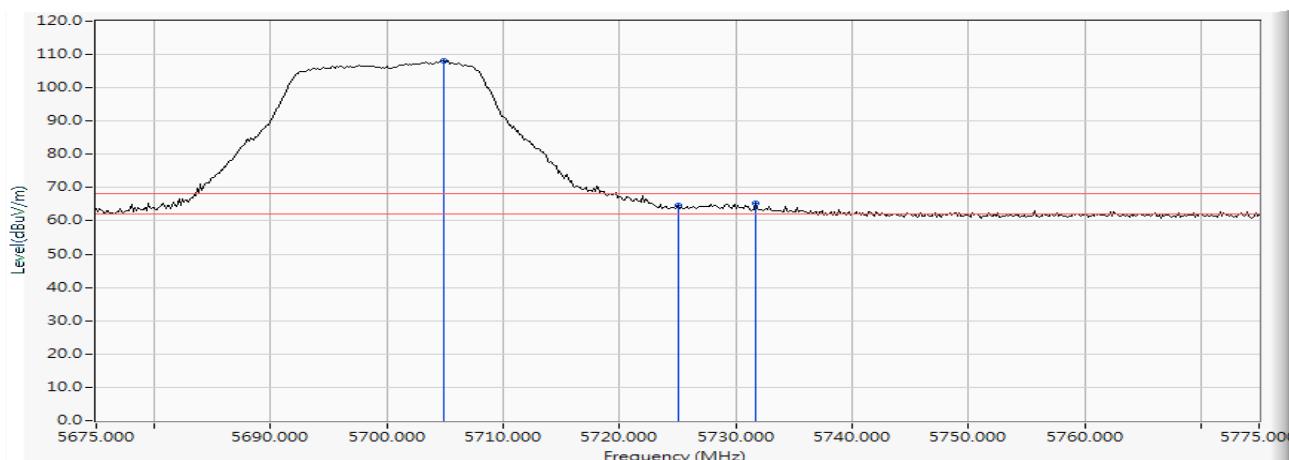
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5469.420	19.405	48.352	67.757	-0.463	68.220	Pass
Vertical	5470.000	19.413	47.800	67.214	-1.006	68.220	Pass
Vertical	5505.217	19.501	91.488	110.989	--	--	--



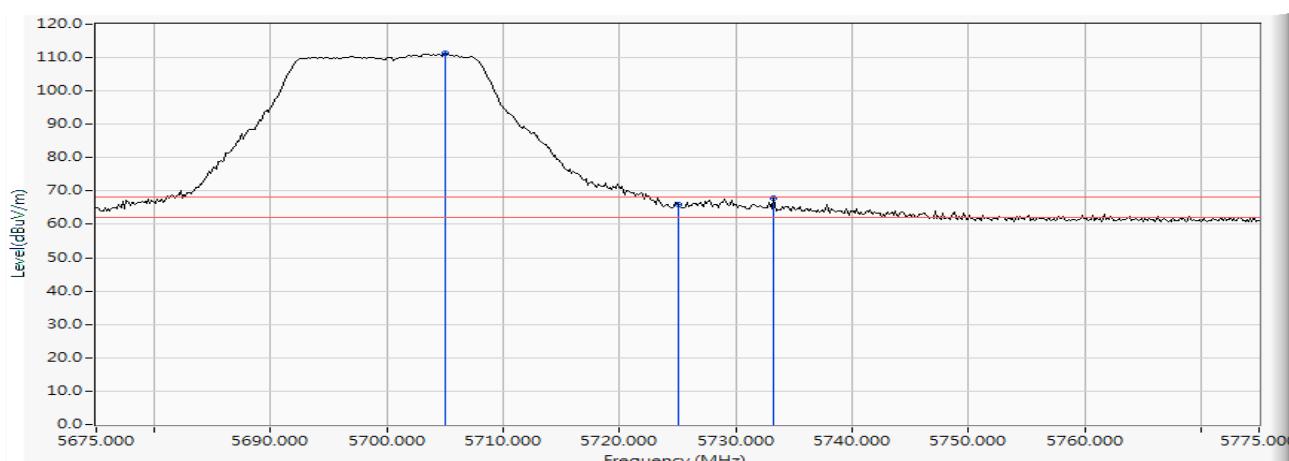
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5704.855	19.881	88.272	108.153	--	--	--
Horizontal	5725.000	20.144	44.606	64.750	-3.470	68.220	Pass
Horizontal	5731.667	20.102	45.282	65.384	-2.836	68.220	Pass



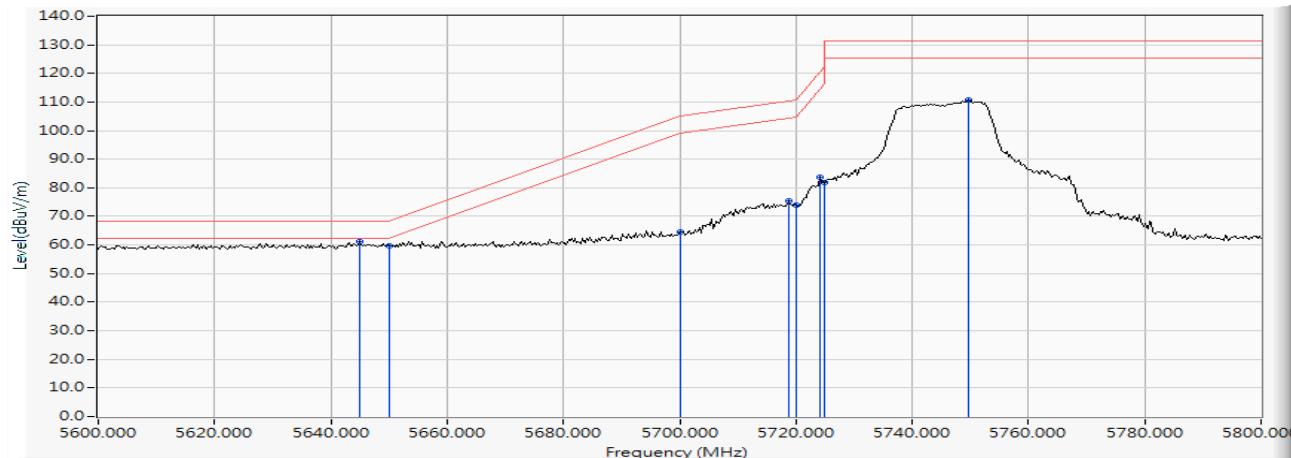
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5705.000	19.879	91.555	111.434	--	--	--
Vertical	5725.000	20.144	45.808	65.952	-2.268	68.220	Pass
Vertical	5733.261	20.080	47.839	67.920	-0.300	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

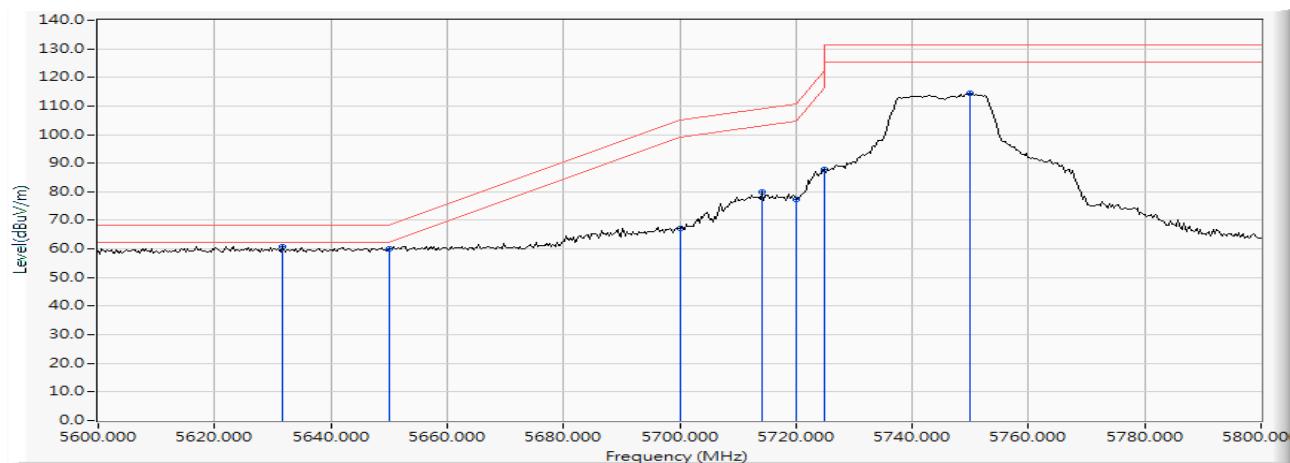
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5644.928	19.807	41.238	61.045	-7.175	68.220	Pass
Horizontal	5650.000	19.858	39.971	59.829	-8.391	68.220	Pass
Horizontal	5700.000	19.932	44.708	64.640	-40.560	105.200	Pass
Horizontal	5718.841	20.031	55.563	75.594	-34.881	110.475	Pass
Horizontal	5720.000	20.053	53.911	73.964	-36.836	110.800	Pass
Horizontal	5724.058	20.127	63.633	83.760	-36.292	120.052	Pass
Horizontal	5725.000	20.144	61.605	81.749	-40.451	122.200	Pass
Horizontal	5749.565	20.020	90.599	110.618	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

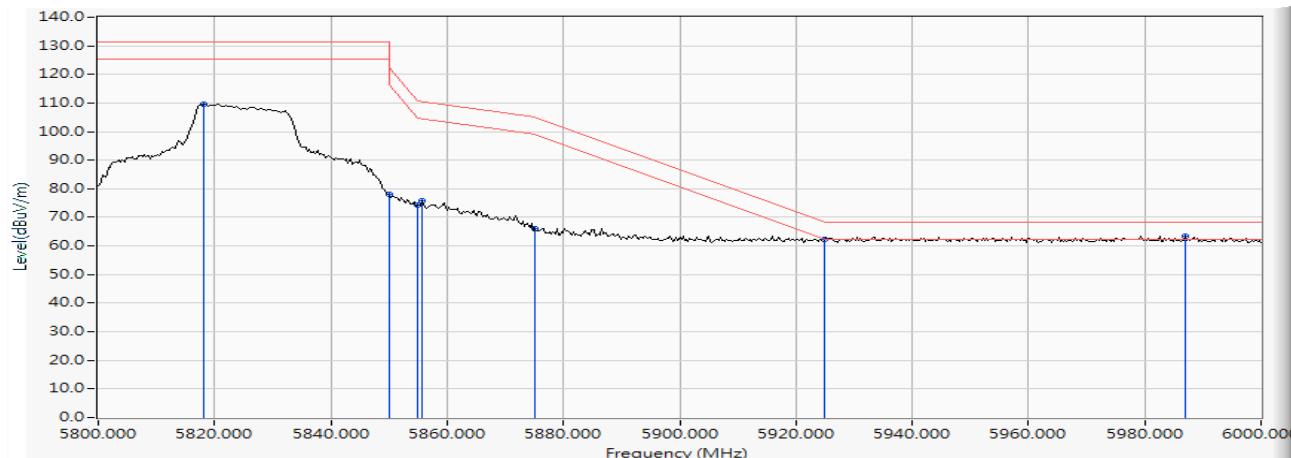
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5631.594	19.753	41.153	60.905	-7.315	68.220	Pass
Vertical	5650.000	19.858	40.044	59.902	-8.318	68.220	Pass
Vertical	5700.000	19.932	47.391	67.323	-37.877	105.200	Pass
Vertical	5714.203	19.946	59.951	79.897	-29.280	109.177	Pass
Vertical	5720.000	20.053	57.338	77.391	-33.409	110.800	Pass
Vertical	5725.000	20.144	67.504	87.648	-34.552	122.200	Pass
Vertical	5749.855	20.024	94.403	114.427	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

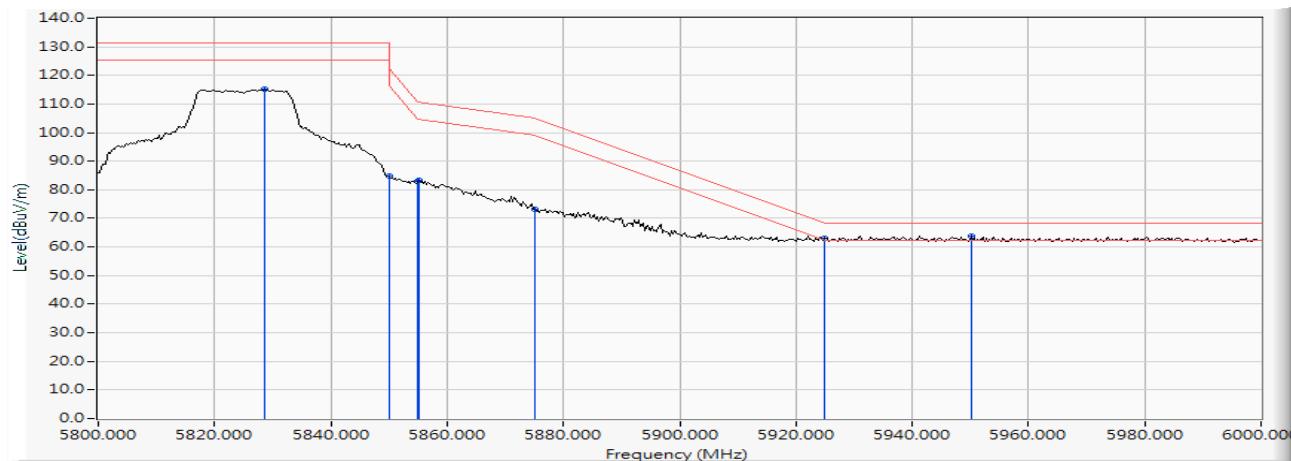
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5818.261	20.141	89.324	109.466	--	--	--
Horizontal	5850.000	20.240	57.654	77.894	-44.306	122.200	Pass
Horizontal	5855.000	20.252	54.026	74.277	-36.523	110.800	Pass
Horizontal	5855.652	20.257	55.693	75.950	-34.667	110.617	Pass
Horizontal	5875.000	20.371	45.605	65.976	-39.224	105.200	Pass
Horizontal	5925.000	20.415	41.905	62.321	-5.899	68.220	Pass
Horizontal	5986.957	20.624	42.768	63.393	-4.827	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11a_6Mbps) -Channel 149 (5825MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5828.696	20.263	94.982	115.245	--	--	--
Vertical	5850.000	20.240	64.426	84.666	-37.534	122.200	Pass
Vertical	5855.000	20.252	62.685	82.936	-27.864	110.800	Pass
Vertical	5855.072	20.252	62.931	83.183	-27.597	110.780	Pass
Vertical	5875.000	20.371	52.792	73.163	-32.037	105.200	Pass
Vertical	5925.000	20.415	42.586	63.002	-5.218	68.220	Pass
Vertical	5950.145	20.543	43.432	63.975	-4.245	68.220	Pass



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5147.826	18.539	45.538	64.077	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	44.050	62.601	74.00	54.00	Pass
36 (Peak)	5186.232	18.646	85.050	103.697	--	--	--
36 (Average)	5150.000	18.551	28.339	46.890	74.00	54.00	Pass
36 (Average)	5185.942	18.645	74.338	92.983	--	--	--

Figure Channel 36:

Horizontal (Peak)

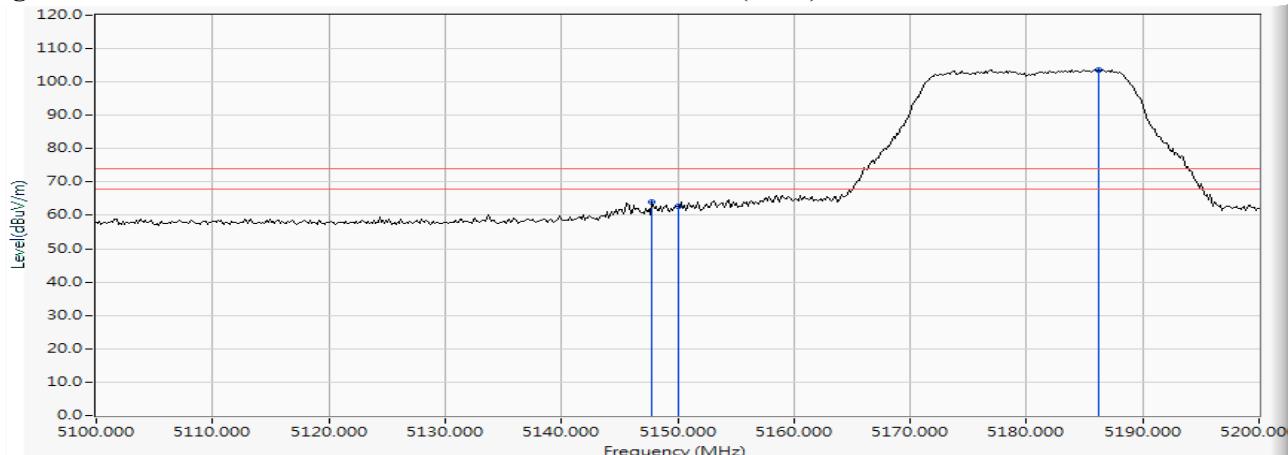
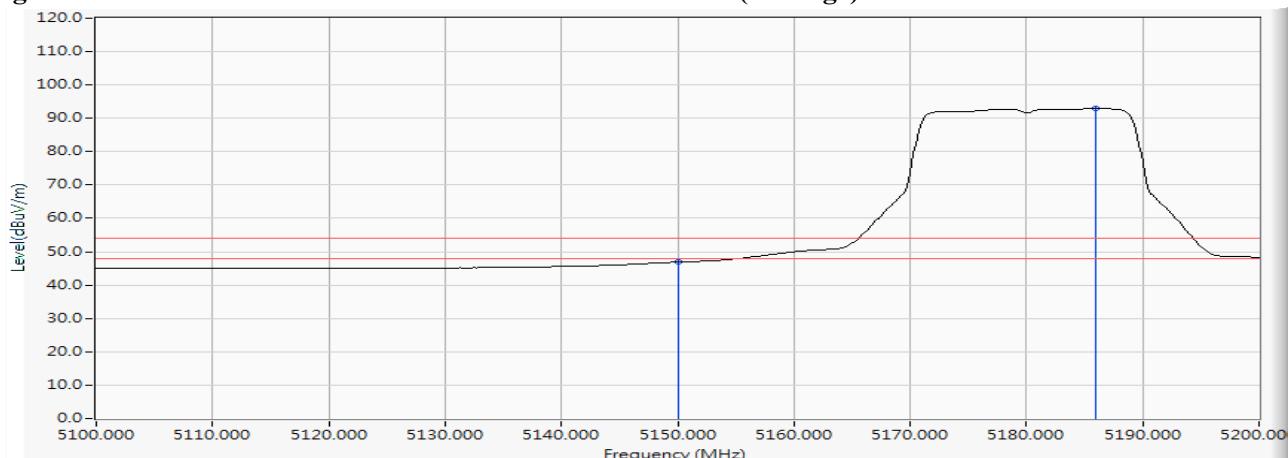


Figure Channel 36:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
36 (Peak)	5148.406	18.542	53.838	72.380	74.00	54.00	Pass
36 (Peak)	5150.000	18.551	50.575	69.126	74.00	54.00	Pass
36 (Peak)	5185.942	18.645	93.824	112.469	--	--	--
36 (Average)	5150.000	18.551	32.675	50.789	74.00	54.00	Pass
36 (Average)	5186.232	18.646	82.612	99.448	--	--	--

Figure Channel 36:

Vertical (Peak)

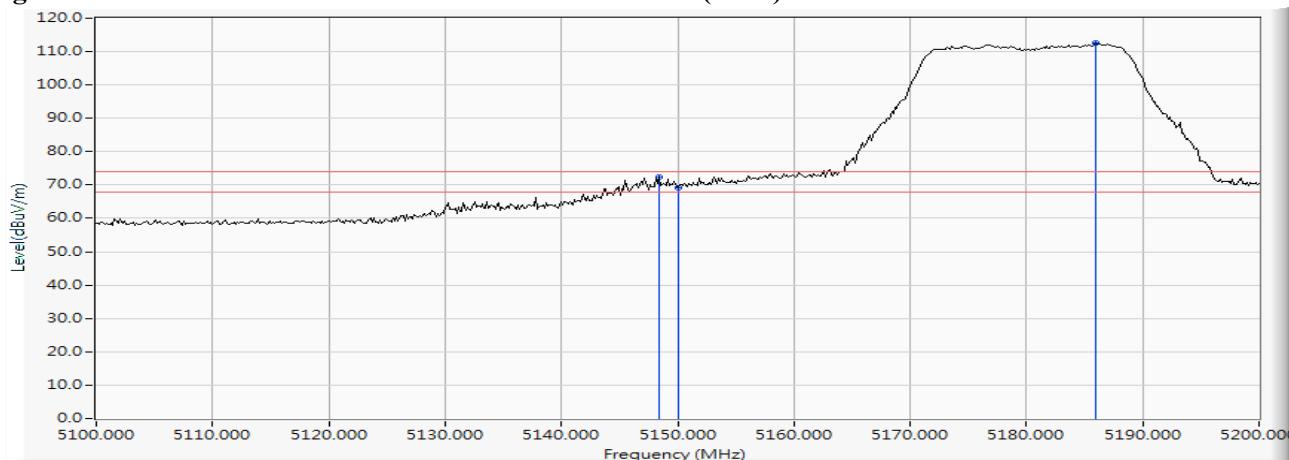
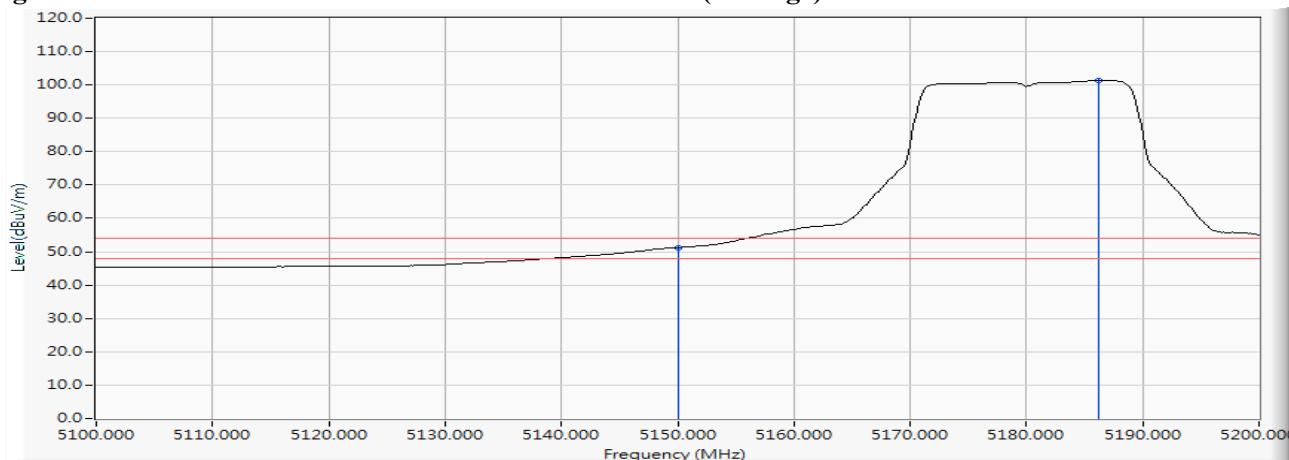


Figure Channel 36:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5323.188	19.025	87.212	106.237	--	--	--
64 (Peak)	5350.000	18.876	43.451	62.327	74.00	54.00	Pass
64 (Average)	5322.464	19.009	76.323	95.332	--	--	--
64 (Average)	5350.000	18.876	27.846	46.722	74.00	54.00	Pass

Figure Channel 64:

Horizontal (Peak)

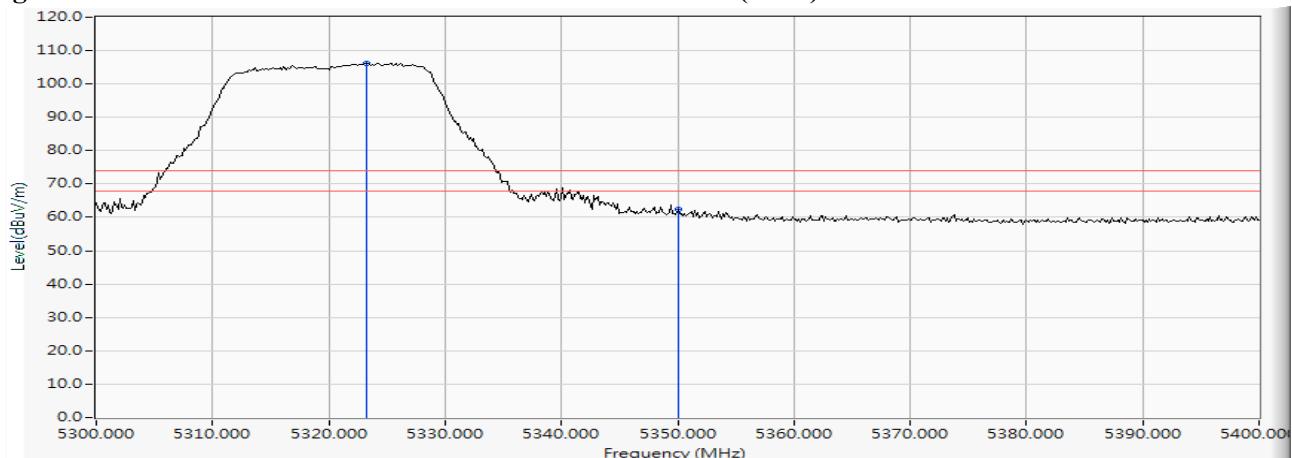
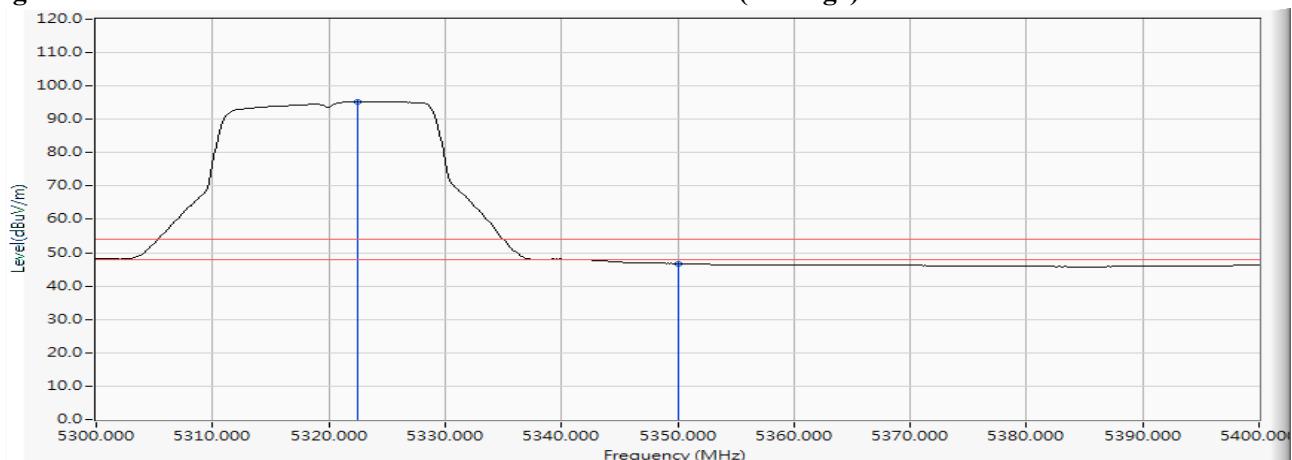


Figure Channel 64:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
64 (Peak)	5326.377	19.098	89.922	109.019	--	--	--
64 (Peak)	5350.000	18.876	44.582	63.458	74.00	54.00	Pass
64 (Peak)	5351.159	18.907	46.285	65.193	74.00	54.00	Pass
64 (Average)	5322.029	18.998	79.236	98.235	--	--	--
64 (Average)	5350.000	18.876	28.629	47.505	74.00	54.00	Pass

Figure Channel 64:

Vertical (Peak)

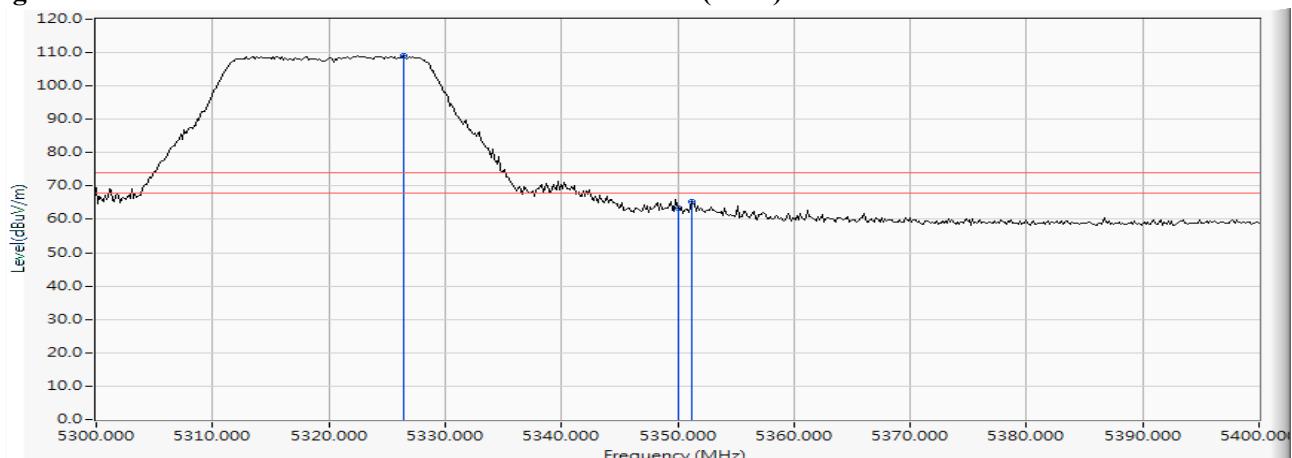
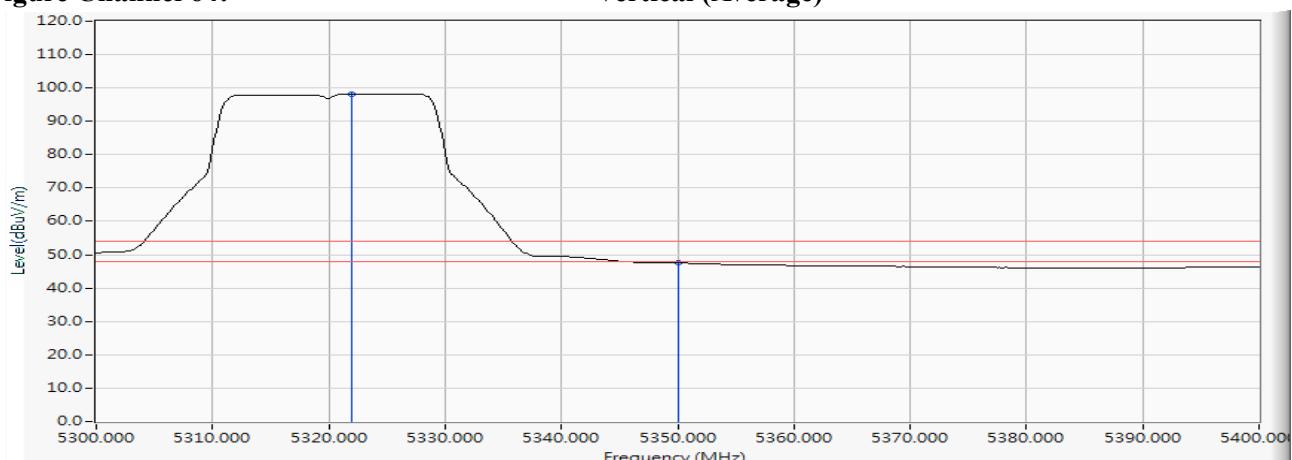


Figure Channel 64:

Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5456.087	19.223	41.628	60.851	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	40.868	60.127	74.00	54.00	Pass
100 (Peak)	5502.174	19.472	86.718	106.190	--	--	--
100 (Average)	5460.000	19.259	27.533	46.792	74.00	54.00	Pass
100 (Average)	5502.174	19.472	75.564	95.036	--	--	--

Figure Channel 100:

Horizontal (Peak)

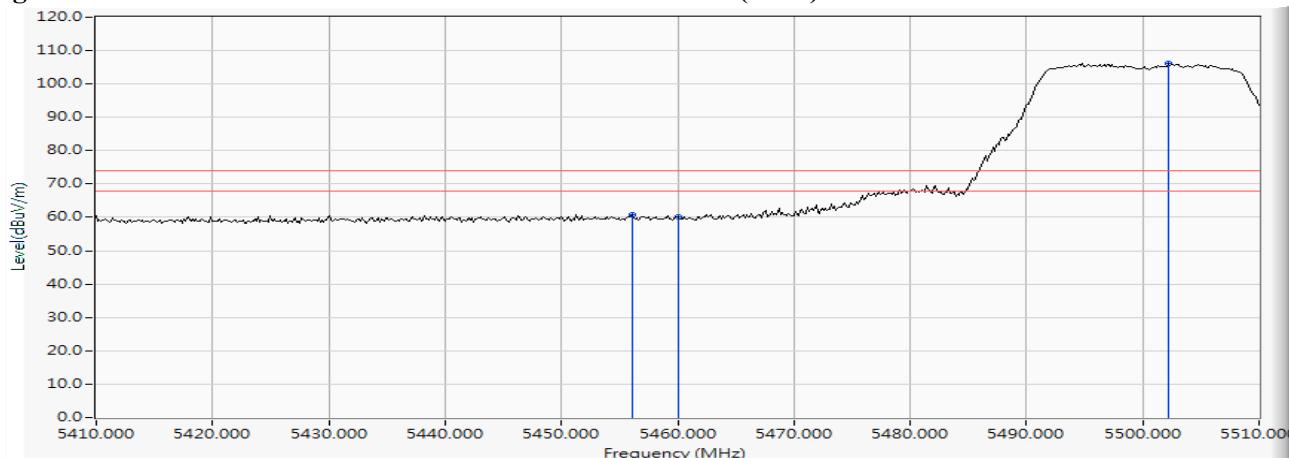
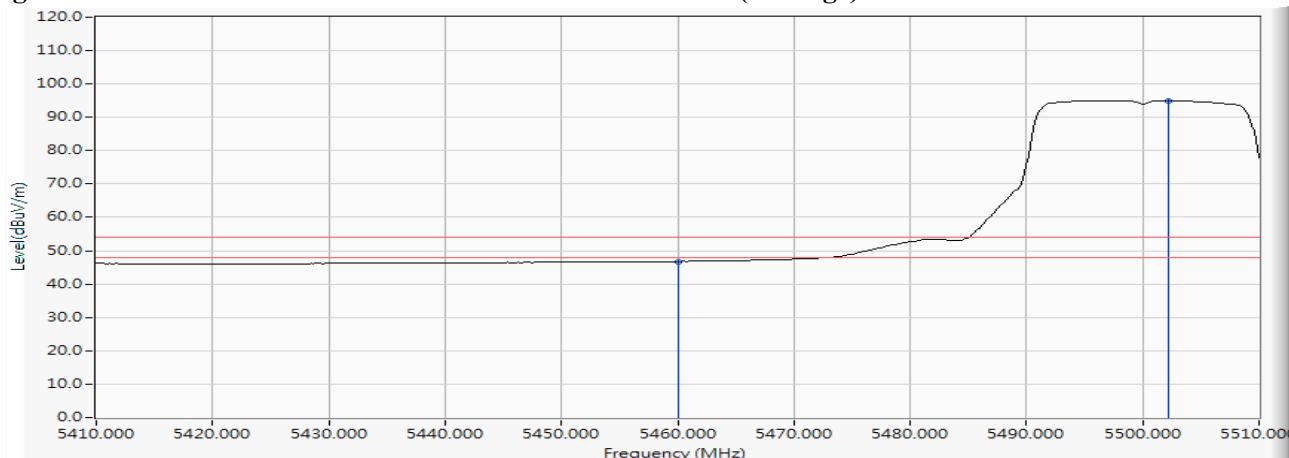


Figure Channel 100:

Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Emission Level (dB μ V/m)	Peak Limit (dB μ V/m)	Average Limit (dB μ V/m)	Result
100 (Peak)	5452.899	19.264	43.387	62.651	74.00	54.00	Pass
100 (Peak)	5460.000	19.259	42.268	61.527	74.00	54.00	Pass
100 (Peak)	5494.493	19.392	90.906	110.299	--	--	--
100 (Average)	5460.000	19.259	28.861	48.120	74.00	54.00	Pass
100 (Average)	5494.493	19.392	79.540	98.933	--	--	--

Figure Channel 100:

Vertical (Peak)

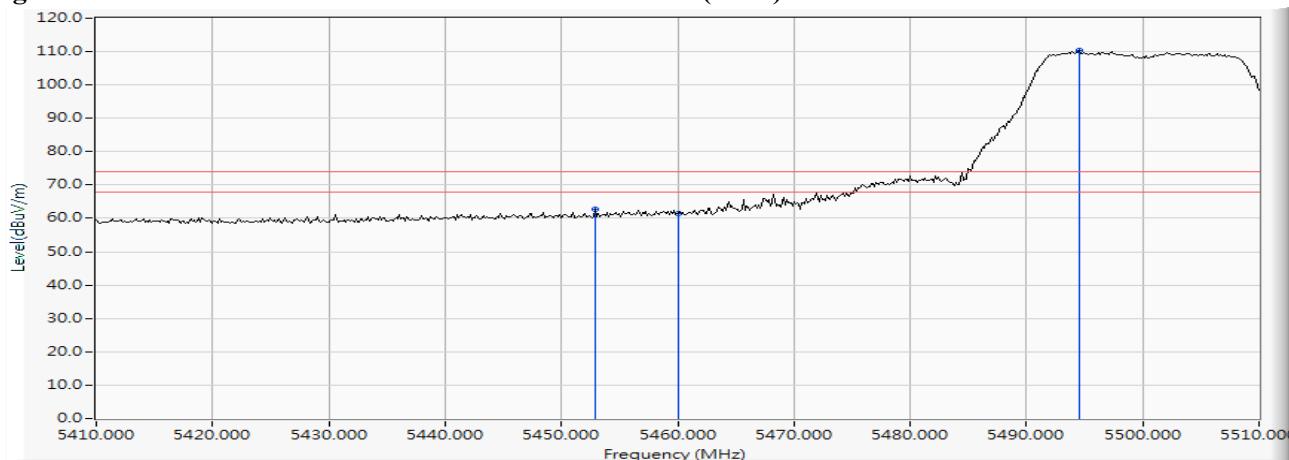
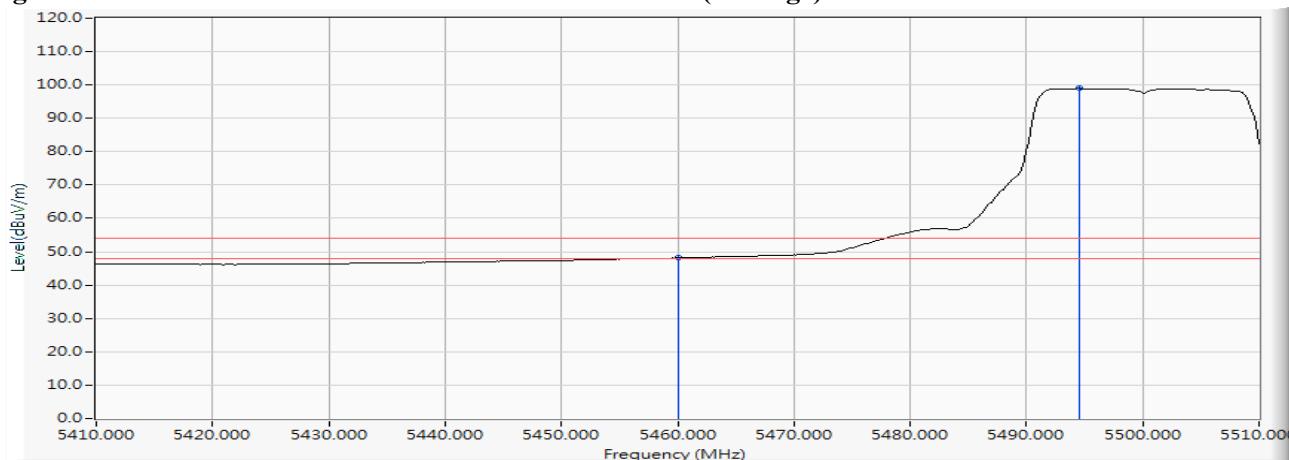


Figure Channel 100:

Vertical (Average)



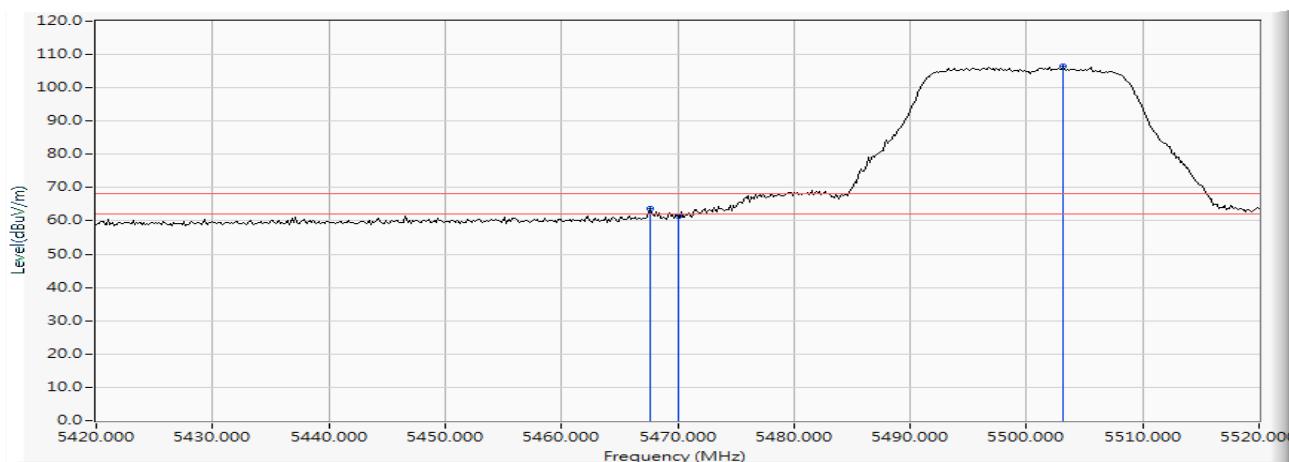
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

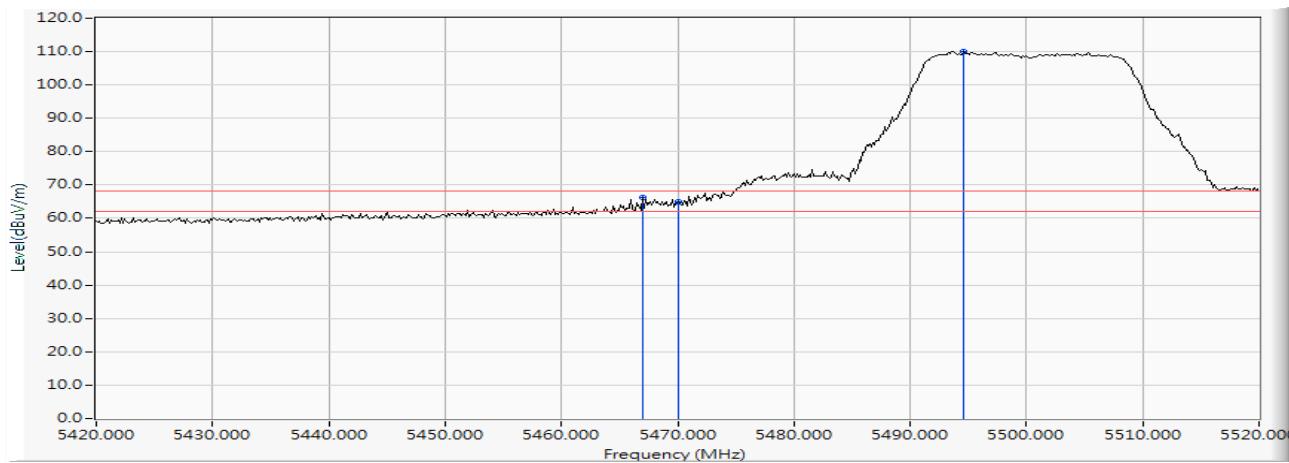
Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW_7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5467.681	19.377	44.194	63.572	-4.648	68.220	Pass
Horizontal	5470.000	19.413	41.891	61.305	-6.915	68.220	Pass
Horizontal	5503.188	19.481	86.936	106.418	--	--	--



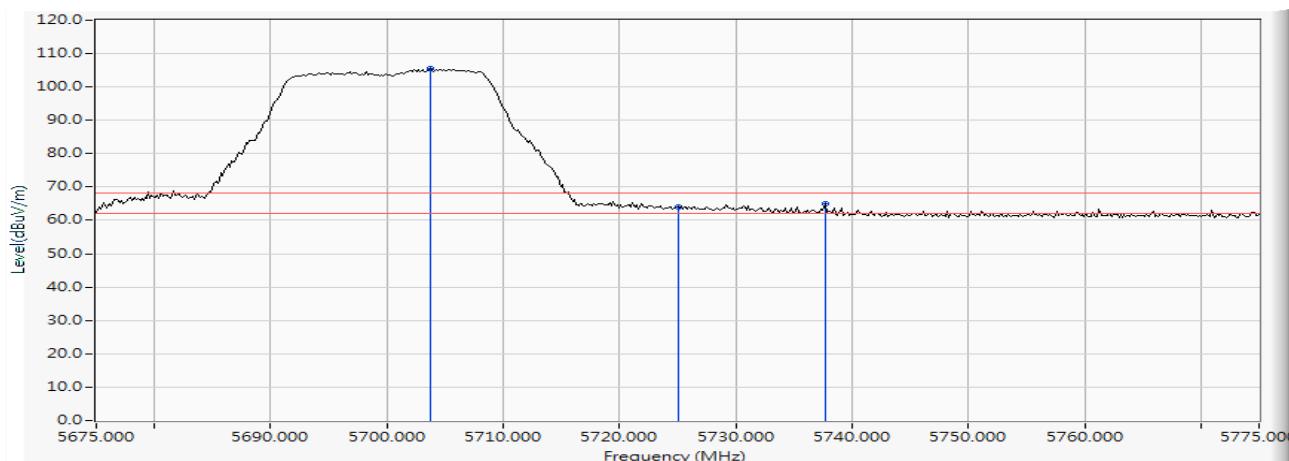
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5466.957	19.367	46.997	66.364	-1.856	68.220	Pass
Vertical	5470.000	19.413	45.574	64.988	-3.232	68.220	Pass
Vertical	5494.638	19.395	90.496	109.890	--	--	--



Product : Intel® Wireless-AC 9560
 Test Item : Band Edge Data
 Test Date : 2018/08/25
 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 (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Horizontal	5703.696	19.892	85.566	105.459	--	--	--
Horizontal	5725.000	20.144	43.807	63.951	-4.269	68.220	Pass
Horizontal	5737.754	20.021	44.905	64.926	-3.294	68.220	Pass



	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5705.725	19.871	90.789	110.660	--	--	--
Vertical	5725.000	20.144	46.474	66.618	-1.602	68.220	Pass
Vertical	5725.145	20.147	47.303	67.450	-0.770	68.220	Pass

