FCC Test Report
(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9560
Model No	9560D2W
FCC ID	PD99560D2

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

Date of Receipt	Feb. 22, 2018
Issued Date	Mar. 31, 2018
Report No.	1820198R-RFUSP30V00
Report Version	V1.0

Testing Laboratory
3023

Test Report

Issued Date: Mar. 31, 2018
Report No.: 1820198R-RFUSP30V00

Product Name	Intel® Wireless-AC 9560
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	9560D2W
FCC ID.	PD99560D2
EUT Rated Voltage	DC 3.3V
EUT Test Voltage	AC 120V/60Hz
Trade Name	Intel
Applicable Standard	FCC CFR Title 47 Part 15 Subpart E: 2017 ANSI C63.4: 2014, ANSI C63.10: 2013 789033 D02 General UNII Test Procedures New Rules v02
Test Result	Complied

Documented By :

(Senior Adm. Specialist / Joanne Lin)

Tested By :

(Engineer / Bill Lin)

Approved By :

(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wireless-AC 9560
Trade Name	Intel
FCC ID.	PD99560D2
Model No.	9560D2W
Frequency Range	802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5310, 5510-5670MHz, 5755-5795MHz 802.11ac-20MHz: 5720MHz, 802.11ac-40MHz: 5710MHz 802.11ac-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz 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 866.7MHz 802.11ac-160MHz: up to 1733MHz
Type of Modulation	802.11a/n/ac:OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Antenna type	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

Antenna List

No.	Manufacturer	Part No.	Antenna type	Peak Gain
1	WIESON Technologies co., Itd.	GY121HT0321-003-H / GY121C888-001-H (Main)、GY121HT0321-003-H / GY121C888-001-H (Aux)	Dipole	2.92 dBi for 5.15~5.25GHz 3.19 dBi for 5.25~5.35GHz 4.41 dBi for 5.47~5.725GHz 4.22 dBi for 5.725~5.850GHz

Note: The antenna of EUT is conform to FCC 15.203

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

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 036:	5180 MHz	Channel 040:	5200 MHz	Channel 044:	5220 MHz	Channel 048:	5240 MHz
Channel 052:	5260 MHz	Channel 056:	5280 MHz	Channel 060:	5300 MHz	Channel 064:	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 038:	5190 MHz	Channel 046:	5230 MHz	Channel 054:	5270 MHz	Channel 062:	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 042:	5210 MHz	Channel 058:	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 050:	5250 MHz	Channel 114:	5570 MHz

Note:

1. This device is an Intel® Wireless-AC 9560 with a built-in 802.11 a/b/g/n/ac Wireless LAN + BDR/EDR 2.1 + BLE 4.2 transceiver, this report for 5GHz WLAN.
2. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
3. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart E for Unlicensed National Information Infrastructure devices
4. This is to request a Class II permissive change for FCC ID: PD919560D2, originally granted on 12/14/2017. The major change filed under this application is:
   Change #1: Addition an new antenna, antenna type is different with the original application.
   (Antenna type: Dipole Antenna)
   Change #2: Reduce the Output Power through firmware, All other hardware is identical with original granted.

Test Mode	Mode 1 SISO A: Transmit (802.11a-6Mbps)
	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)
	Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)
	Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps)
	Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps)
	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)
	Mode 1 SISO A: Transmit (802.11ac-160BW-65Mbps)
	Mode 2 SISO B: Transmit (802.11a-6Mbps)
	Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)
	Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)
	Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps)
	Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)
	Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)
	Mode 2 SISO B: Transmit (802.11ac-160BW-65Mbps)
	Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)
	Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)
	Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps)
	Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps)
	Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)
	Mode 3 MIMO: Transmit (802.11ac-160BW-130Mbps)

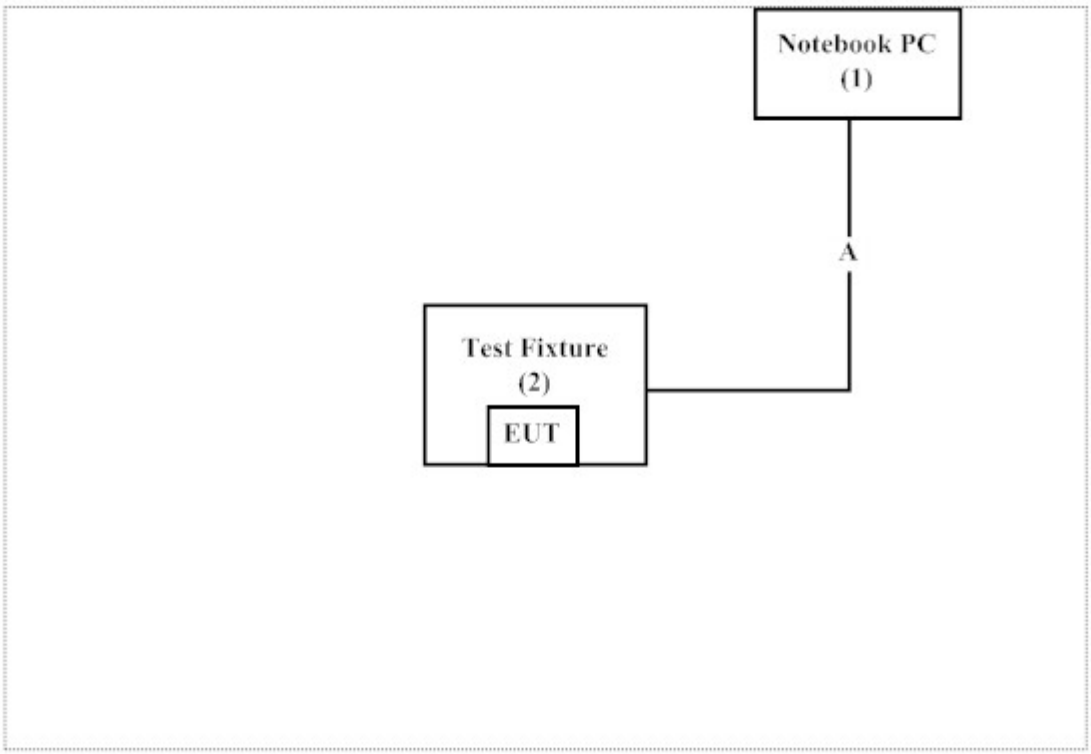
1.3. Tested System Datails

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

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	Notebook PC	DELL	P62G	9TSGJC2	N/A
2	Test Fixture	N/A	N/A	N/A	N/A

Signal Cable Type		Signal cable Description
A	Single Cable	Non-Shielded, 1m
B	USB Cable	Shielded, 1.8m

1.4. Configuration of tested System



1.5. EUT Exercise Software

(1) Setup the EUT as shown on 1.4
(2) Execute software ”DRTU (Ver 10.1742.0-06126)” on the Notebook PC.
(3) Configure the test mode, the test channel, and the data rate.
(4) Start the continuous transmission.
(5) Verify that the EUT works properly.

1.6. Test Facility

Ambient conditions in the laboratory:

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

The related certificate for our laboratories about the test site and management system can be downloaded from DEKRA Testing and Certification Co., Ltd. Web Site:
http://www.dekra.com.tw/english/about/certificates.aspx?bval=5
The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http://www.dekra.com.tw/index_en.aspx

Site Description: Accredited by TAF
Accredited Number: 3023

Site Name: DEKRA Testing and Certification Co., Ltd.
Site Address: No.159, Sec. 2, Wenhua 1st Rd., Linkou Dist.,
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 : QuieTek Conduction Test System V8.0.110

For Radiated measurements /ACB1

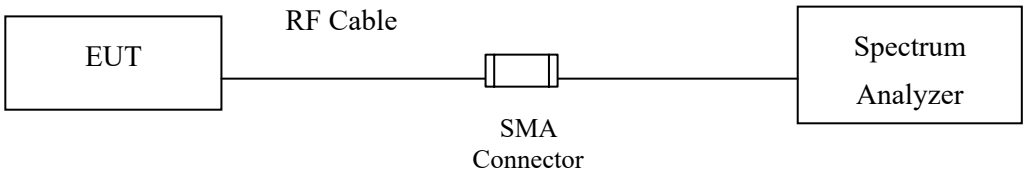
	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Loop Antenna	AMETEK	HLA6121	49611	2018.01.26	2019.01.25
X	Bi-Log Antenna	SCHWARZBECK	VULB9168	9168-675	2017.06.01	2018.05.31
X	Horn Antenna	ETS-Lindgren	3117	00203800	2017.11.10	2018.11.09
X	Horn Antenna	Com-Power	AH-840	101087	2017.05.24	2018.05.23
X	Pre-Amplifier	EMCI	EMC001330	980316	2017.05.16	2018.05.15
X	Pre-Amplifier	EMCI	EMC051835SE	980311	2017.05.17	2018.05.16
X	Pre-Amplifier	EMCI	EMC05820SE	980310	2017.05.17	2018.05.16
X	Pre-Amplifier	EMCI	EMC184045SE	980314	2017.05.17	2018.05.16
	Filter	MICRO TRONICS	BRM50702	G251	2017.08.30	2018.08.29
X	Filter	MICRO TRONICS	BRM50716	G188	2017.08.30	2018.08.29
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	2017.05.25	2018.05.24
X	Mircoflex Cable	HUBER SUHNER	SUCOFLEX 102	MY3381/2	2017.08.11	2018.08.10

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

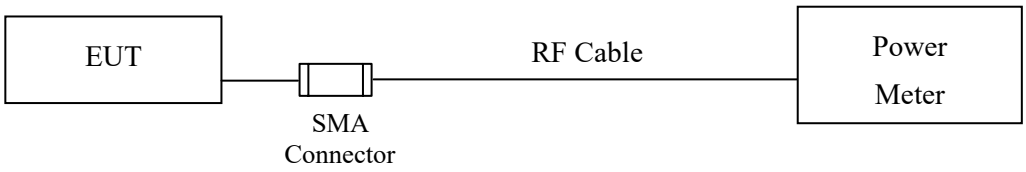
2. Maximun conducted output power

2.1. Test Setup

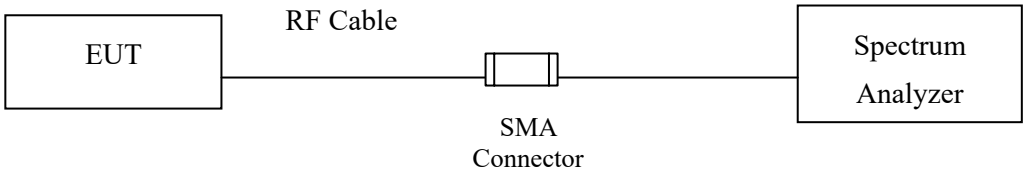
99% Occupied Bandwidth



Conduction Power Measurement (for 802.11an)



Conduction Power Measurement (for 802.11ac)



2.2. Limits

2.2.1. For the band 5.15-5.25 GHz,

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

(ii) For an indoor access point operating in the band 5.15-5.25 GHz, the maximum conductedoutput power over the frequency band of operation shall not exceed 1 W provided the maximumantenna gain does not exceed 6 dBi. In addition. If transmitting antennas of directional gain greater than 6 dBi areused, the maximum conducted output power shall bereduced 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 maximumconducted output power over the frequency band of operation shall not exceed 1 W. Fixed point-topointU-NII devices may employ antennas with directional gain up to 23 dBi without any correspondingreduction in the maximum conducted output power. For fixedpoint-to-point transmitters that employ a directional antenna gain greater than 23 dBi, a 1 dB reductionin maximum conducted output power is required for each 1 dB ofantenna gain in excess of 23 dBi. Fixed, point-to-point operations exclude the use of point-to-multipointsystems, omnidirectional applications, and multiple collocated transmitters transmitting the sameinformation. 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 exclusivelyfor fixed, point-to-point operations.

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

2.2.2. For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power overthe frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm 10 log B, where Bis the 26 dB emission bandwidth in megahertz. If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

2.2.3. For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency bandof 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 bythe amount in dB that the directional gain of the antenna exceeds 6 dBi. However, fixed point-to-point UNIIdevices operating in this band may employ transmitting antennas with directional gain greater than 6dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-pointoperations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiplecollocated transmitters transmitting the same information. The operator of the U-NII device, or if theequipment is professionally installed, the installer, is responsible for ensuring that systems employinghigh 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≦40MHz) Maximum conducted output power using KDB 789033 section E)3)b) Method PM-G (Measurement using a gated RF average power meter)
Note:the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth,(Anritsu/ MA2411B video bandwidth: 65MHz)

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

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

2.4. Uncertainty

Power Meter: ±0.95dB
Spectrum Analyzer: ±1.30dB

2.5. Test Result of Maximum conducted output power

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	16.32	--	--	--	--	--	--	--	<24dBm
40	5200	16.44	16.38	16.22	16.14	16.03	15.89	15.76	15.64	<24dBm
48	5240	16.22	--	--	--	--	--	--	--	<24dBm
52	5260	21.14	--	--	--	--	--	--	--	<24dBm
56	5280	21.38	21.23	21.11	21.05	20.88	20.75	20.62	20.51	<24dBm
64	5320	16.96	--	--	--	--	--	--	--	<24dBm
100	5500	16.67	--	--	--	--	--	--	--	<24dBm
116	5580	20.95	20.83	20.74	20.62	20.53	20.41	20.35	20.22	<24dBm
140	5700	18.05	--	--	--	--	--	--	--	<24dBm
149	5745	21.22	--	--	--	--	--	--	--	<30dBm
157	5785	21.26	21.12	21.03	20.87	20.74	20.61	20.52	20.44	<30dBm
165	5825	21.12	--	--	--	--	--	--	--	<30dBm

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

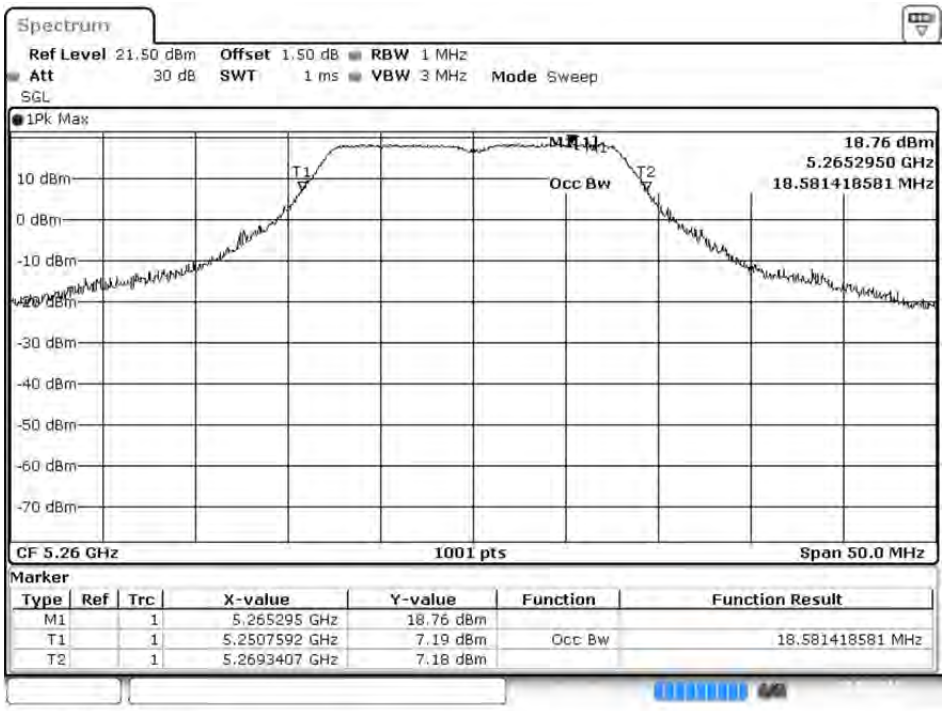
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	16.32	24	--	Pass
40	5200	--	16.44	24	--	Pass
48	5240	--	16.22	24	--	Pass
52	5260	18.581	21.14	24	23.69	Pass
56	5280	18.931	21.38	24	23.77	Pass
64	5320	18.282	16.96	24	23.62	Pass
100	5500	18.282	16.67	24	23.62	Pass
116	5580	18.581	20.95	24	23.69	Pass
140	5700	18.332	18.05	24	23.63	Pass
149	5745	--	21.22	30	--	Pass
157	5785	--	21.26	30	--	Pass
165	5825	--	21.12	30	--	Pass

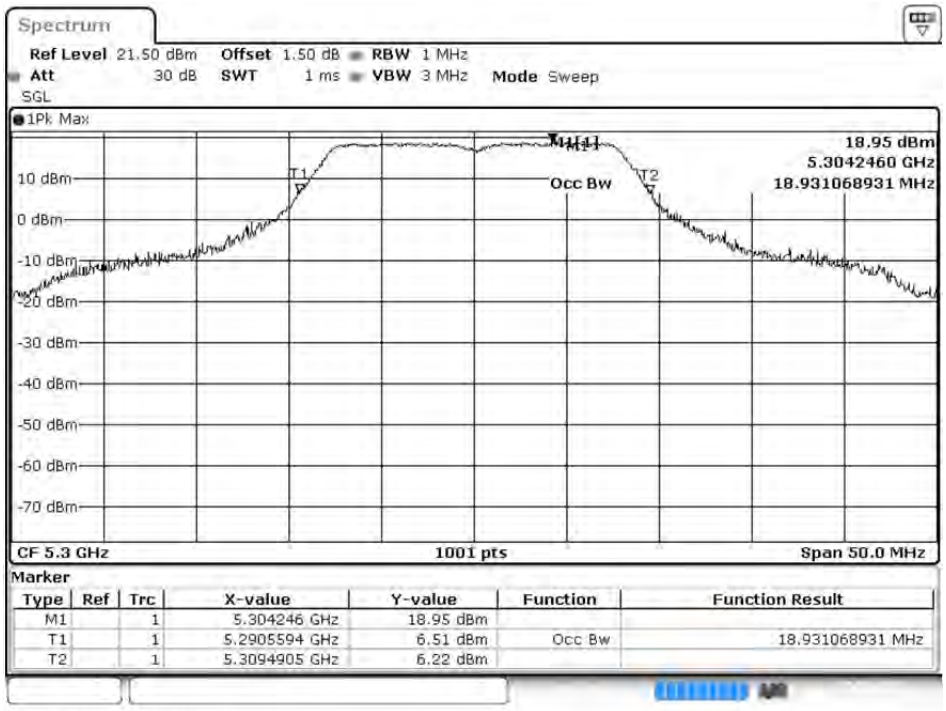
Note: Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

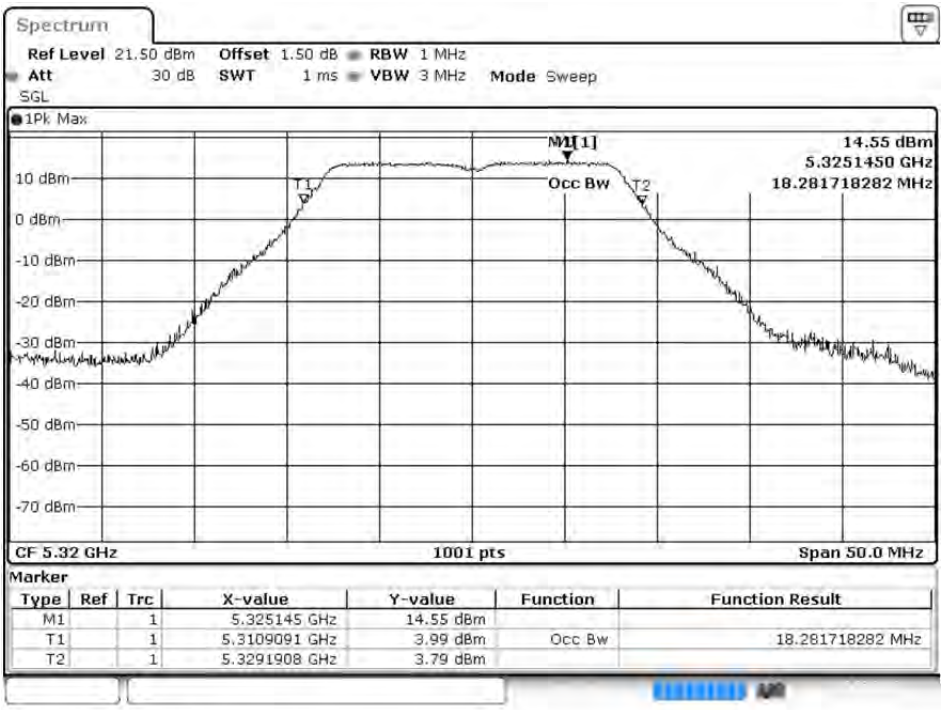
Channel 52:



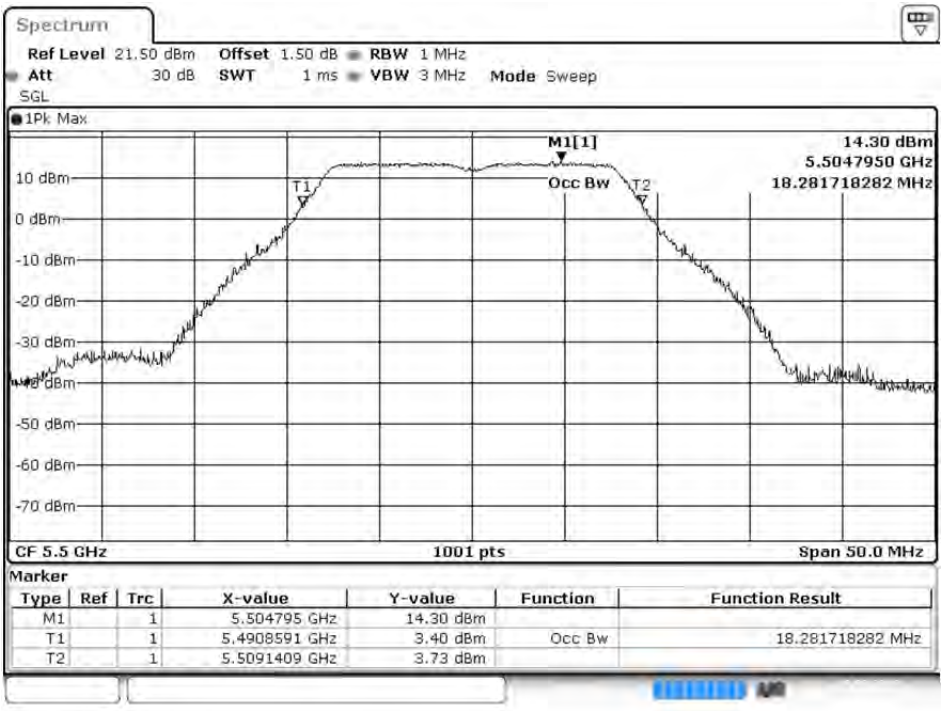
Channel 56:



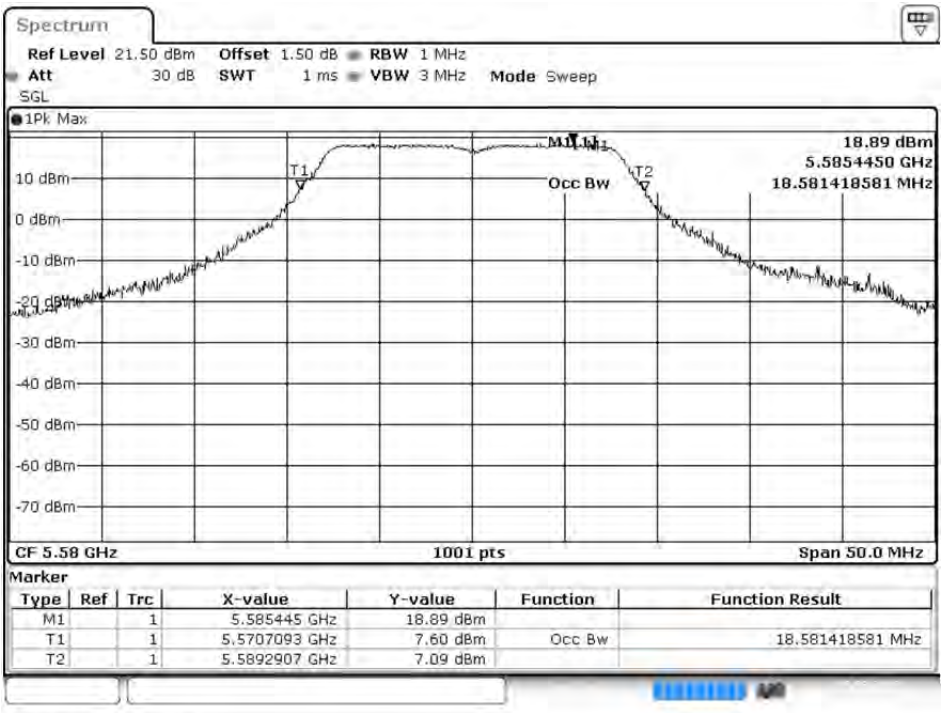
Channel 64:



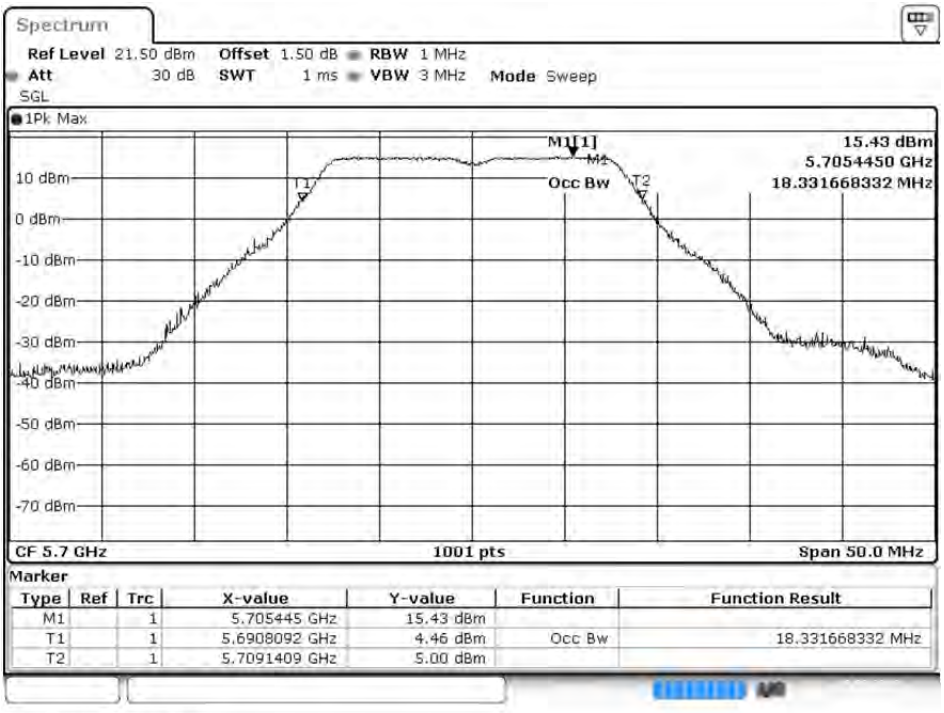
Channel 100:



Channel 116:



Channel 140:



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	16.61	--	--	--	--	--	--	--	<24dBm
40	5200	16.53	16.41	16.32	16.27	16.11	16.03	15.88	15.76	<24dBm
48	5240	16.48	--	--	--	--	--	--	--	<24dBm
52	5260	21.21	--	--	--	--	--	--	--	<24dBm
56	5280	21.20	21.11	21.04	20.86	20.73	20.62	20.54	20.42	<24dBm
64	5320	16.62	--	--	--	--	--	--	--	<24dBm
100	5500	16.31	--	--	--	--	--	--	--	<24dBm
116	5580	20.99	20.82	20.71	20.63	20.55	20.41	20.33	20.21	<24dBm
140	5700	18.02	--	--	--	--	--	--	--	<24dBm
149	5745	21.23	--	--	--	--	--	--	--	<30dBm
157	5785	21.03	20.90	20.82	20.73	20.64	20.51	20.42	20.33	<30dBm
165	5825	21.30	--	--	--	--	--	--	--	<30dBm

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

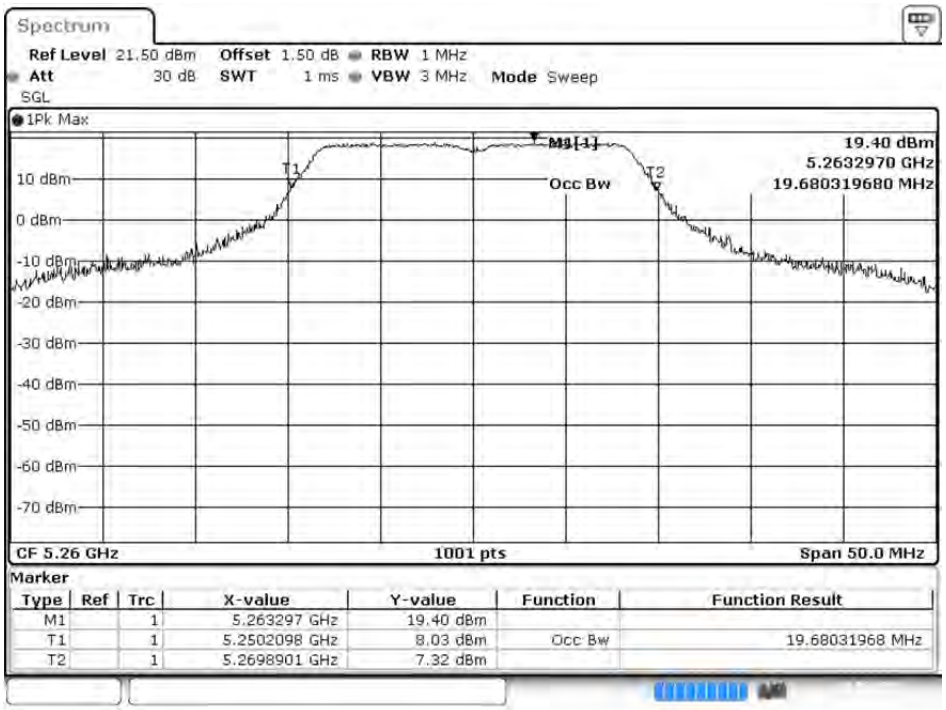
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	16.61	24	--	Pass
40	5200	--	16.53	24	--	Pass
48	5240	--	16.48	24	--	Pass
52	5260	19.680	21.21	24	23.94	Pass
56	5280	19.680	21.2	24	23.94	Pass
64	5320	19.281	16.62	24	23.85	Pass
100	5500	19.281	16.31	24	23.85	Pass
116	5580	19.481	20.99	24	23.90	Pass
140	5700	19.281	18.02	24	23.85	Pass
149	5745	--	21.23	30	--	Pass
157	5785	--	21.03	30	--	Pass
165	5825	--	21.3	30	--	Pass

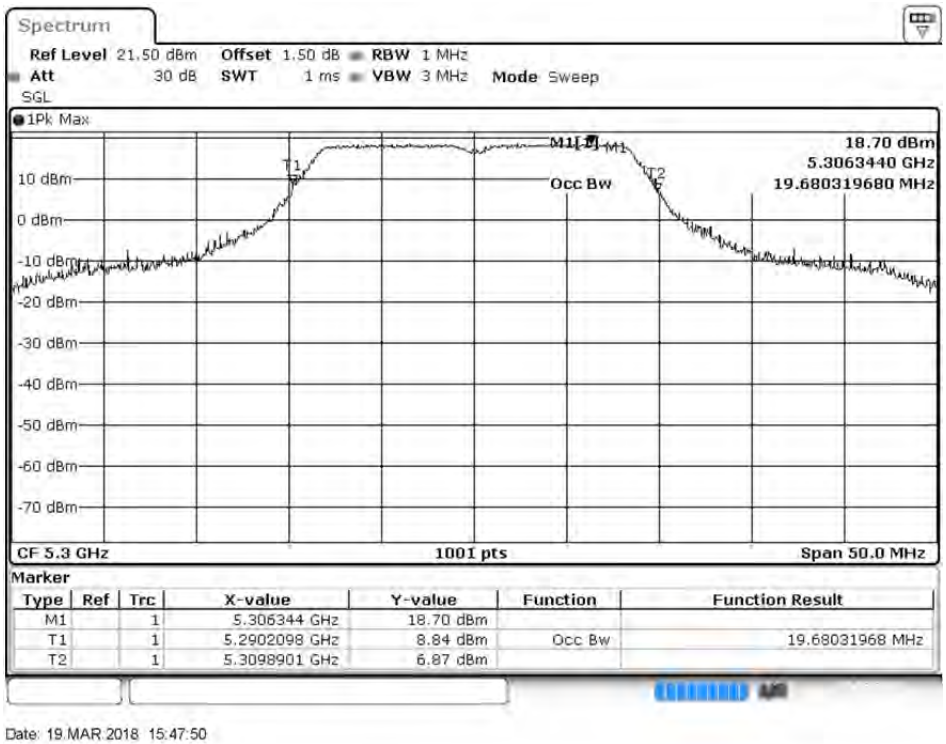
Note: Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

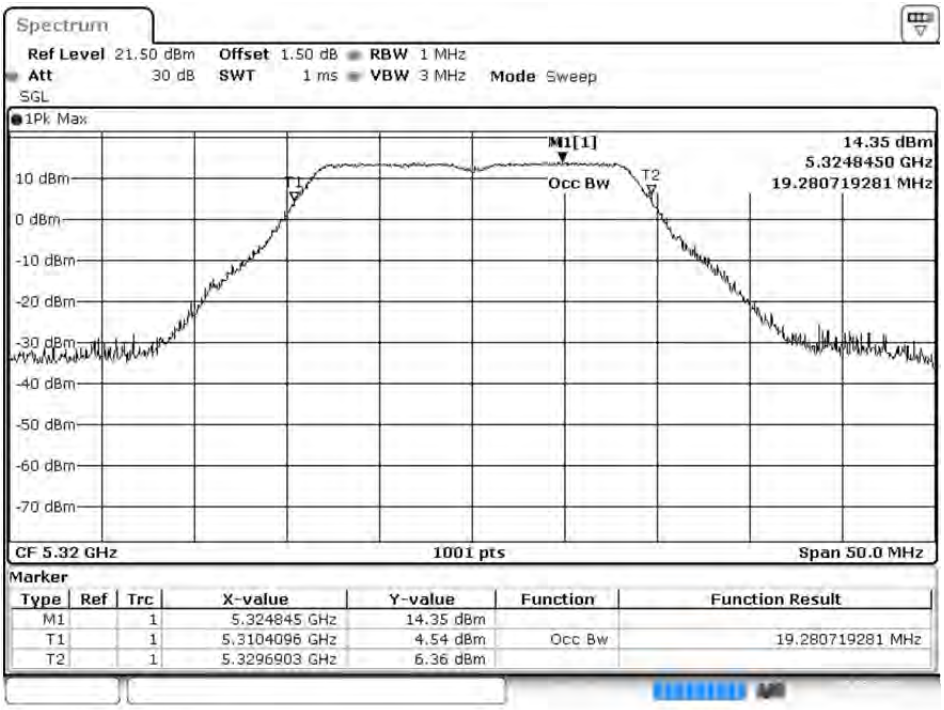
Channel 52:



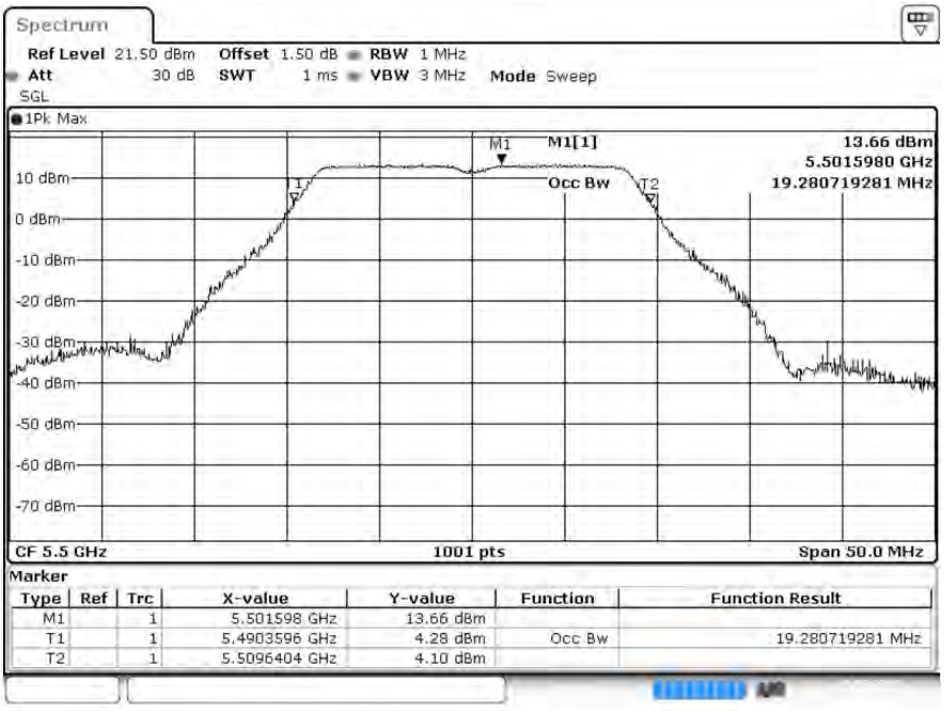
Channel 56:



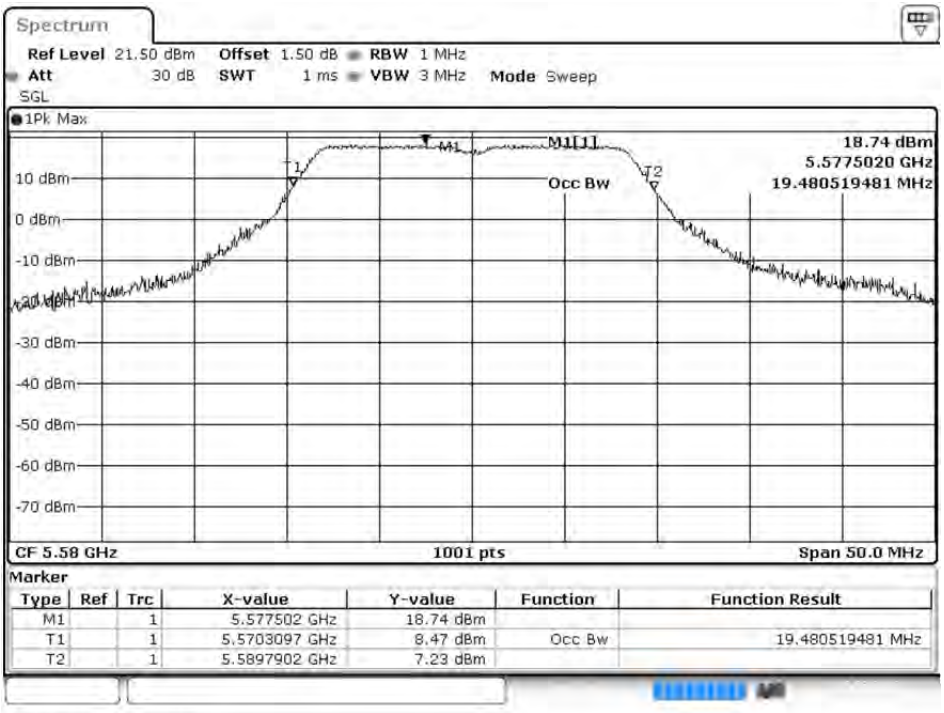
Channel 64:



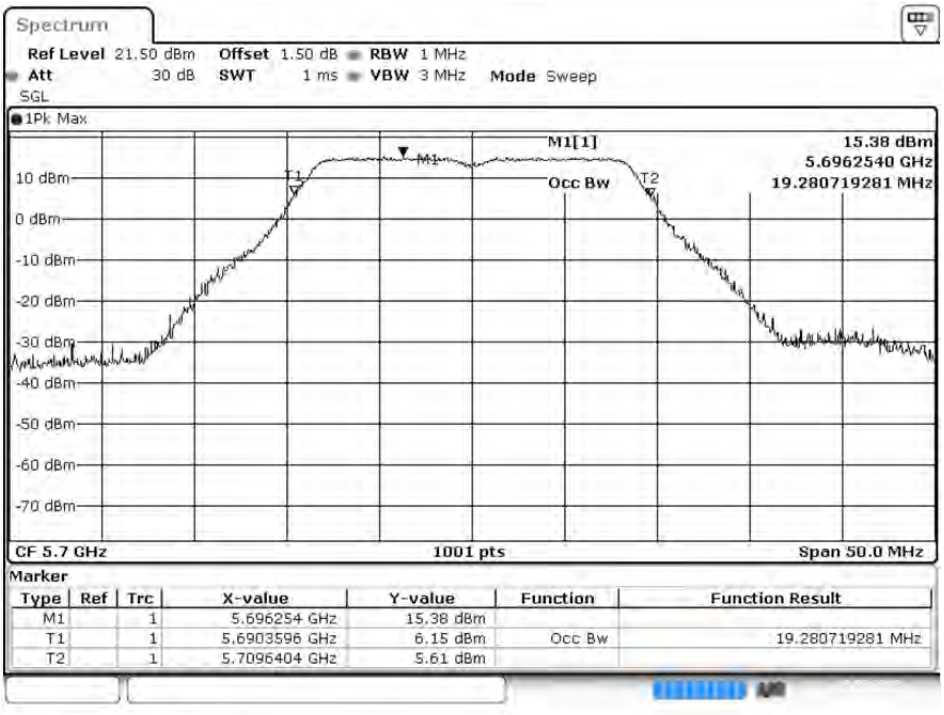
Channel 100:



Channel 116:



Channel 140:



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	16.4	--	--	--	--	--	--	--	<24dBm
46	5230	17.67	17.51	17.42	17.31	17.26	17.14	17.03	16.92	<24dBm
54	5270	20.82	--	--	--	--	--	--	--	<24dBm
62	5310	14.12	14.01	13.85	13.73	13.62	13.54	13.41	13.33	<24dBm
102	5510	14.76	--	--	--	--	--	--	--	<24dBm
110	5550	17.93	17.81	17.73	17.64	17.51	17.42	17.30	17.22	<24dBm
134	5670	19.7	--	--	--	--	--	--	--	<24dBm
151	5755	20.65	--	--	--	--	--	--	--	<30dBm
159	5795	20.86	20.72	20.61	20.52	20.43	20.34	20.22	20.13	<30dBm

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

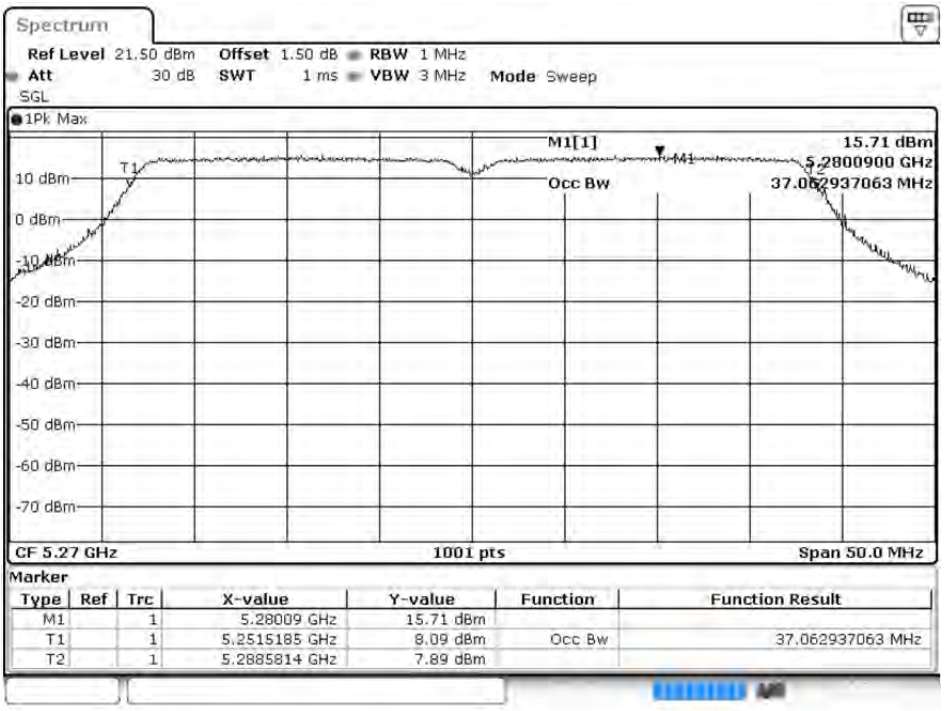
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
38	5190	--	16.4	24	--	Pass
46	5230	--	17.67	24	--	Pass
54	5270	37.063	20.82	24	26.69	Pass
62	5310	37.063	14.12	24	26.69	Pass
102	5510	37.063	14.76	24	26.69	Pass
110	5550	37.063	17.93	24	26.69	Pass
134	5670	37.063	19.7	24	26.69	Pass
151	5755	--	20.65	30	--	Pass
159	5795	--	20.86	30	--	Pass

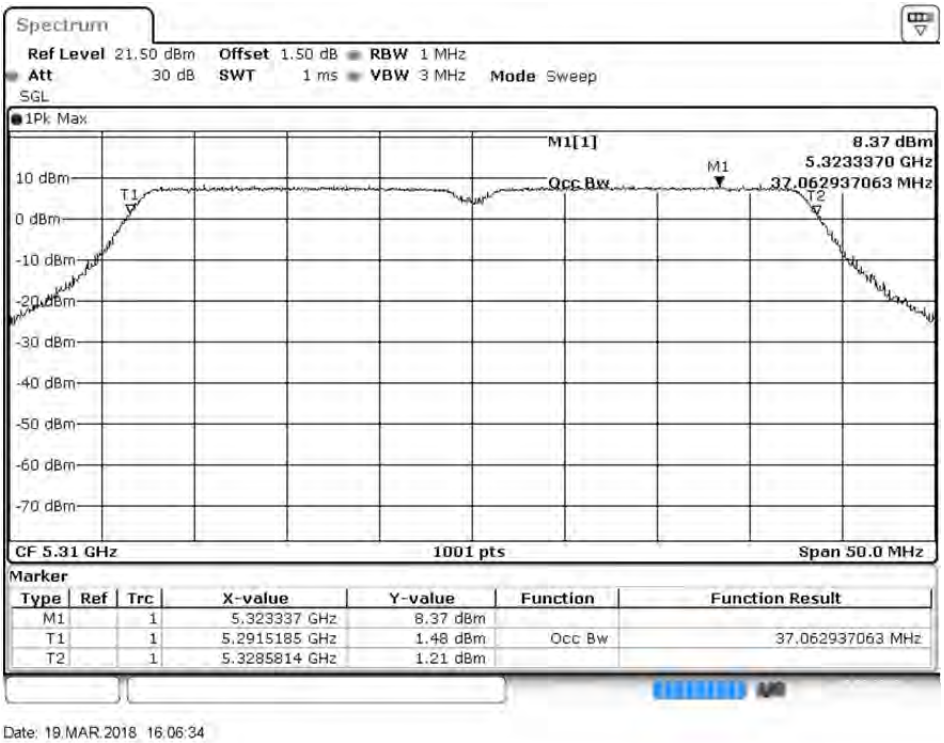
Note: Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

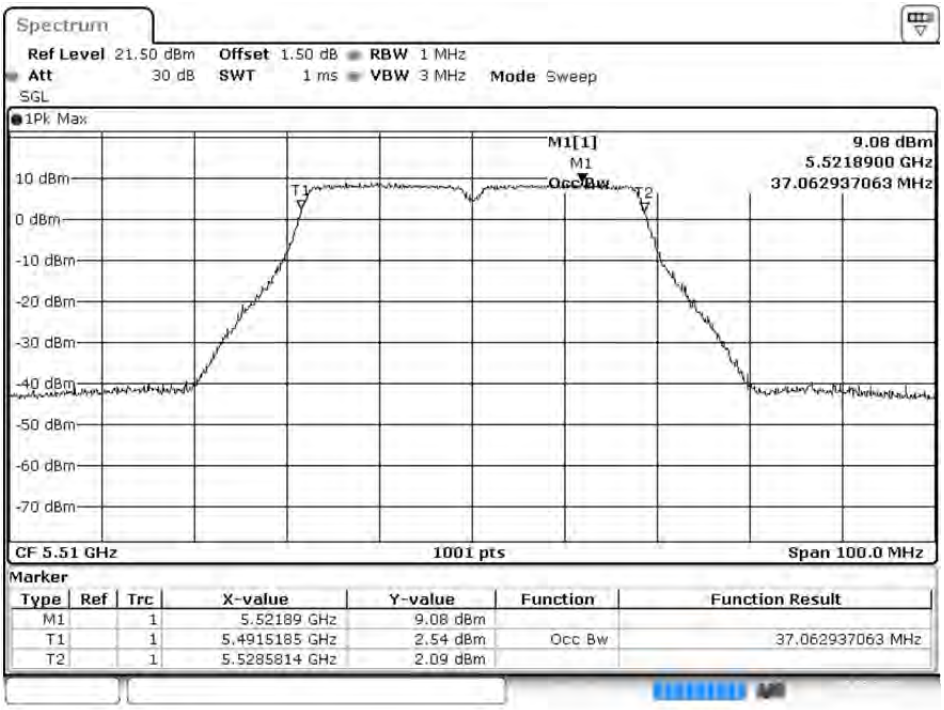
Channel 54



Channel 62

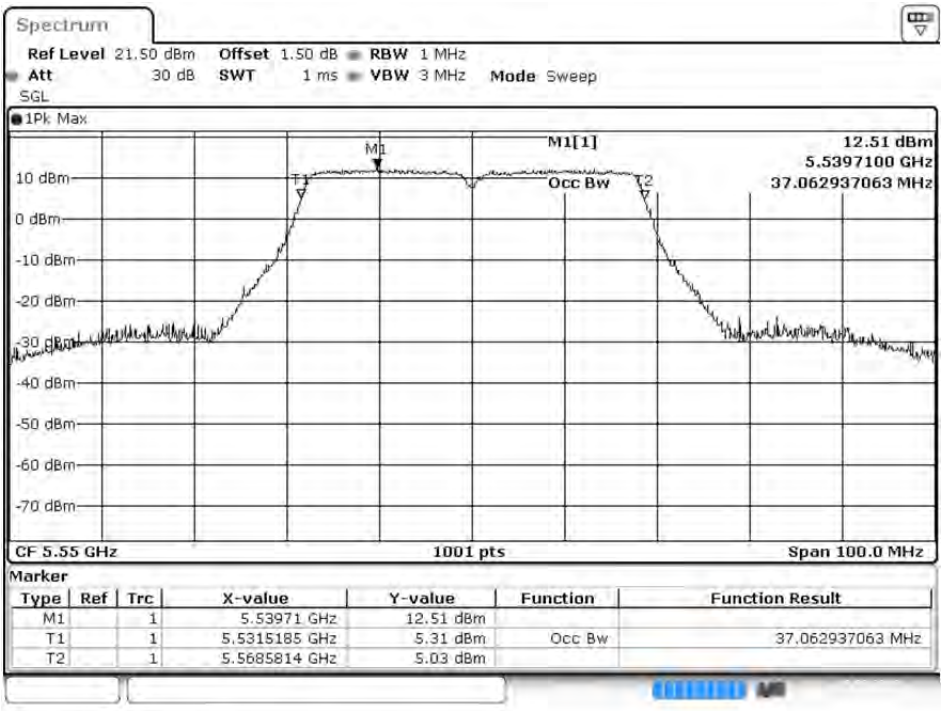


Channel 102



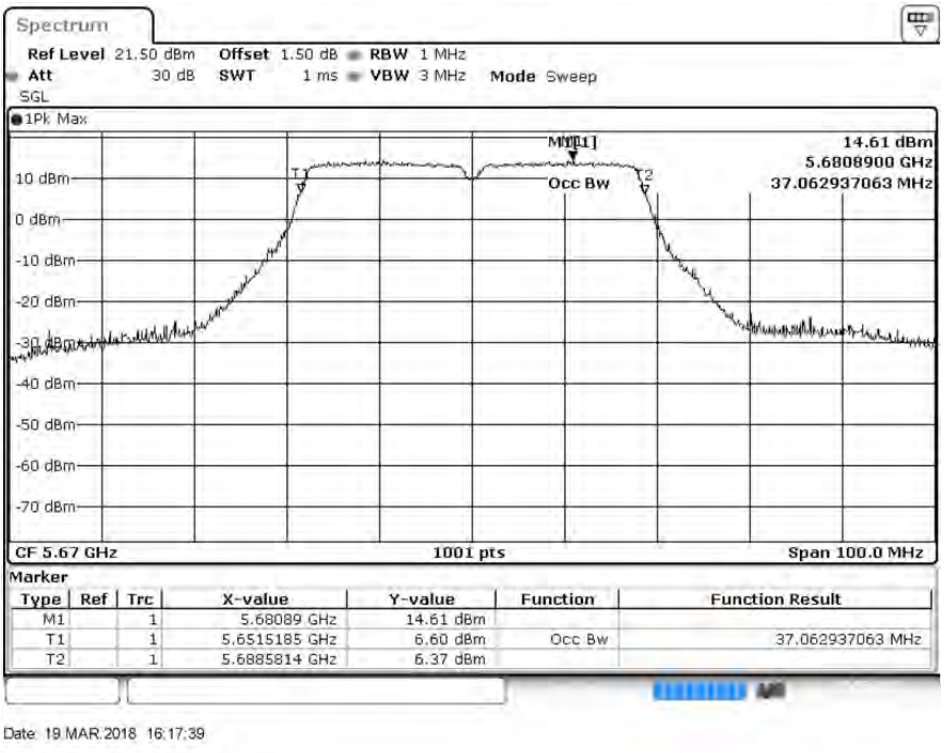
Date: 19.MAR.2018 16:08:46

Channel 110



Date: 19.MAR.2018 16:11:17

Channel 134


Spectrum
Ref Level 21.50 dBm Offset 1.50 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep
SGL
1Pk Max
M1[1] 14.61 dBm
5.6808900 GHz
Occ Bw 37.062937063 MHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 5.67 GHz
1001 pts
Span 100.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.68089 GHz 14.61 dBm
T1 1 5.6515185 GHz 6.60 dBm Occ Bw 37.062937063 MHz
T2 1 5.6885814 GHz 6.37 dBm
Date: 19.MAR.2018 16:17:39

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/21
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	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	19.45	19.34	19.25	19.11	19.03	18.91	18.82	18.76	18.62	<24dBm
144 (Band4)	5720	13.87	13.73	13.64	13.52	13.47	13.35	13.21	13.19	13.06	<30dBm

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

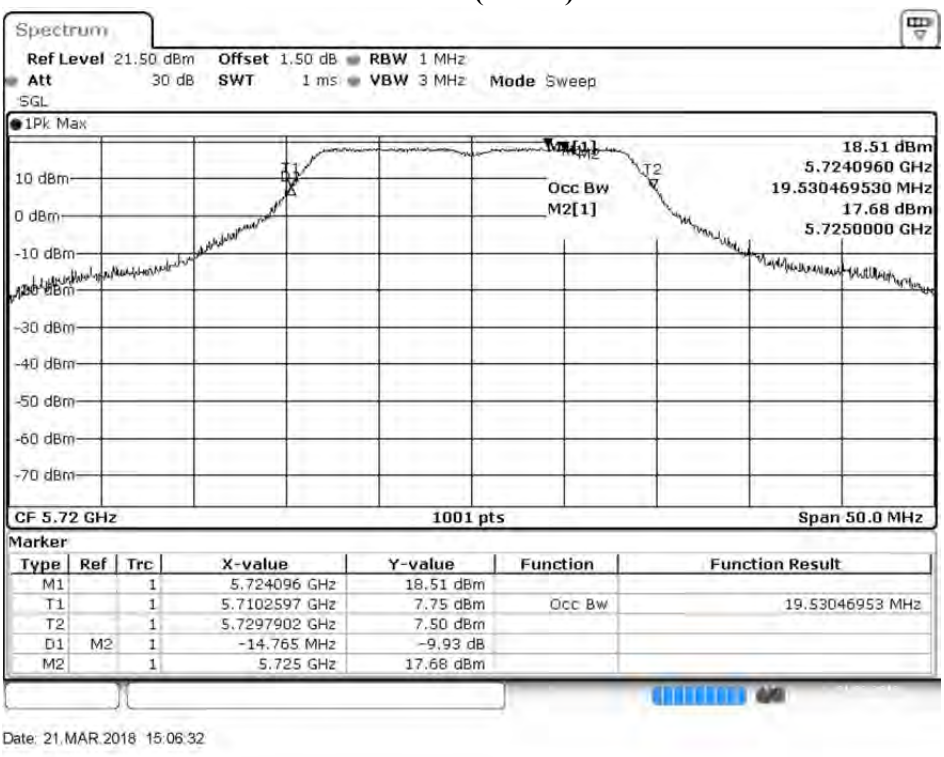
Maximum conducted output power Measurement:

Channel No	Frequency Range	99% Bandwidth	Chain A Power	Output Power	Output Power Limit		Result
	(MHz)	(MHz)	(dBm)	(dBm)	(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.765	19.450	19.45	24	22.69	Pass
144(Band4)	5720	--	13.870	13.87	30	--	Pass

Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

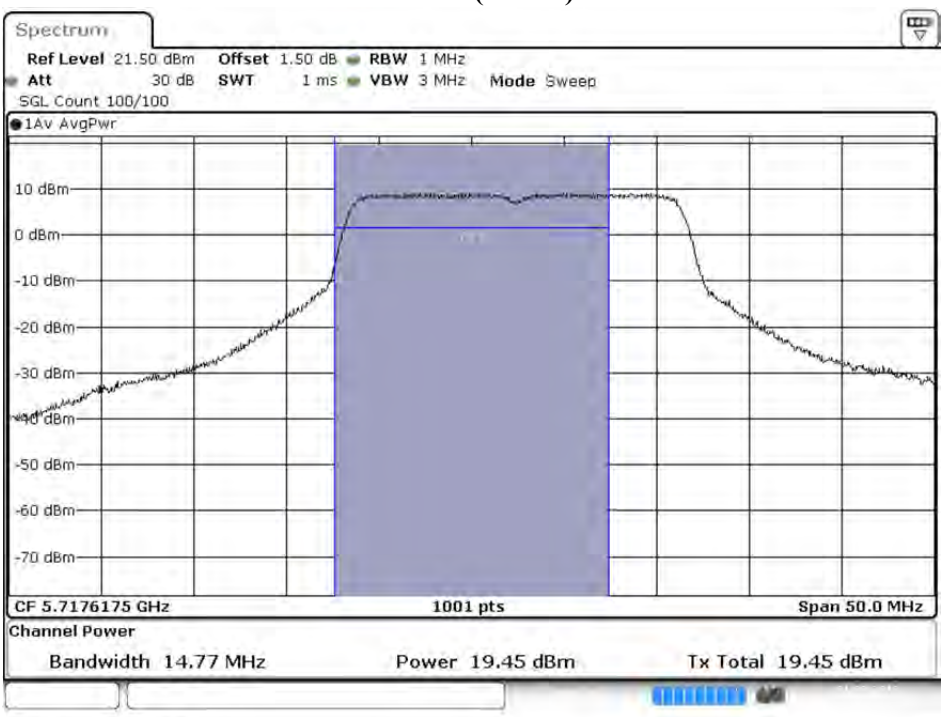
99% Occupied Bandwidth:

Channel 144 (Band3)



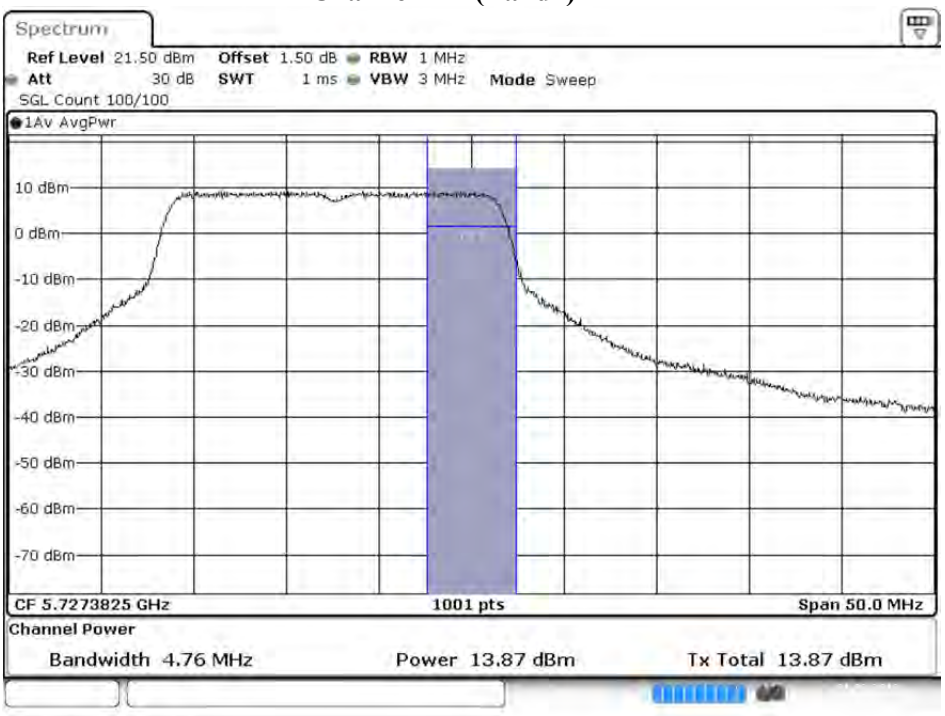
Maximum conducted output power:

Channel 144 (Band3)



Date: 21.MAR.2018 15:06:55

Channel 144 (Band4)



Date: 21.MAR.2018 15:07:17

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/21
Test Mode : Mode 1 SISO A: 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	
		Measurement Level (dBm)									
142F(Band3)	5710	19.79	19.65	19.52	19.43	19.37	19.28	19.16	19.05	18.89	<24dBm
142F(Band4)	5710	9.69	9.54	9.43	9.35	9.28	9.17	9.06	8.91	8.82	<30dBm

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

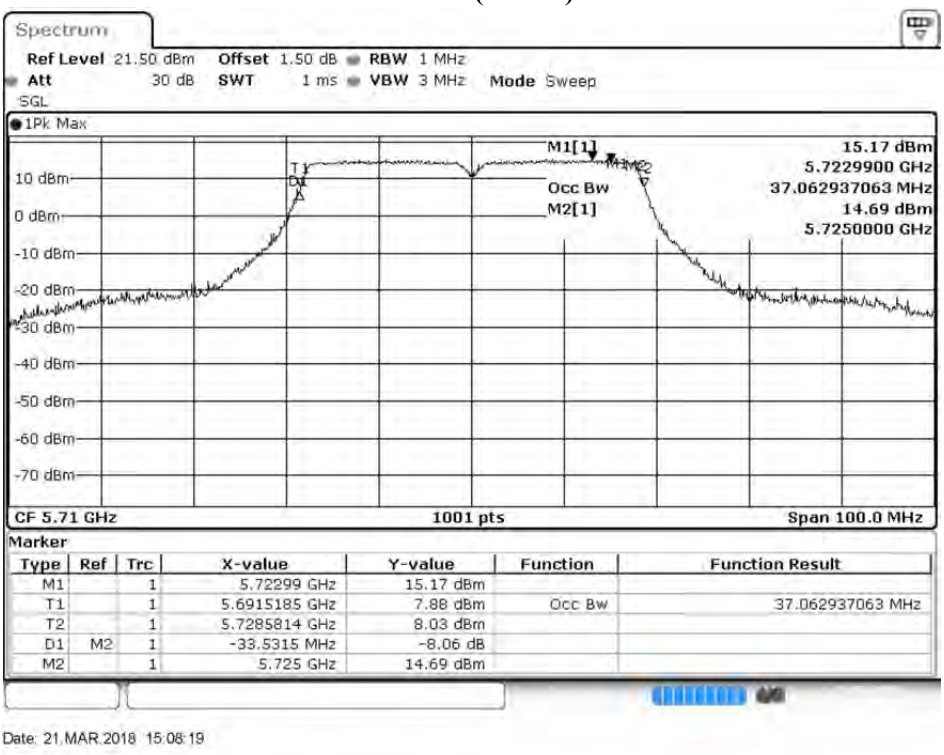
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Output Power (dBm)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.532	19.790	19.79	24	26.25	Pass
142F(Band4)	5710	--	9.690	9.69	30	--	Pass

Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

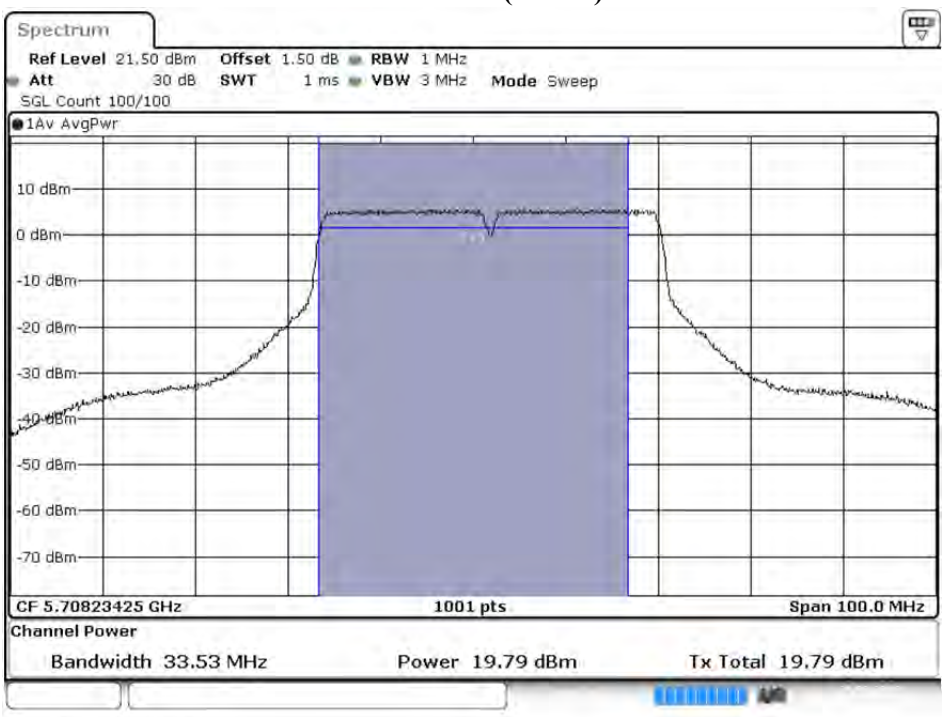
99% Occupied Bandwidth:

Channel 142 (Band3)



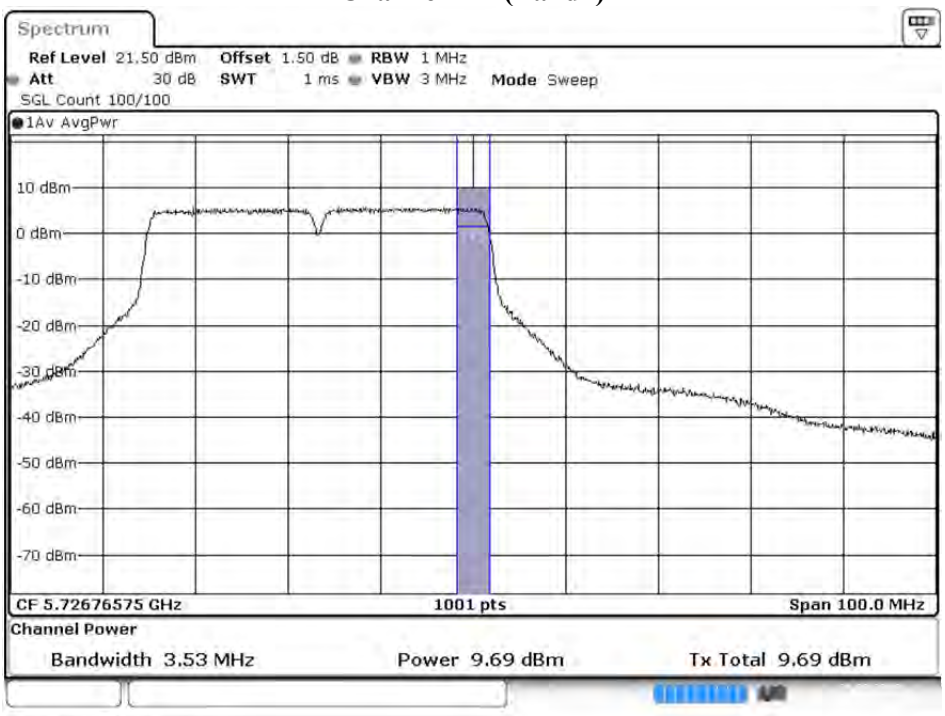
Maximum conducted output power:

Channel 142 (Band3)



Date: 21.MAR.2018 15:08:42

Channel 142 (Band4)



Date: 21.MAR.2018 15:09:05

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)

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	
42	5210	15.77	15.64	15.52	15.43	15.33	15.29	15.14	15.02	14.91	14.88	<24dBm
58	5290	15.01	14.92	14.86	14.73	14.61	14.52	14.45	14.32	14.28	14.19	<24dBm
106	5530	16.01	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	18.92	18.81	18.76	18.63	18.54	18.42	18.31	18.27	18.16	18.04	<24dBm
138(Band3)	5690	19.58	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	2.59	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	17.09	16.93	16.84	16.73	16.62	16.54	16.43	16.32	16.28	16.17	<30dBm

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

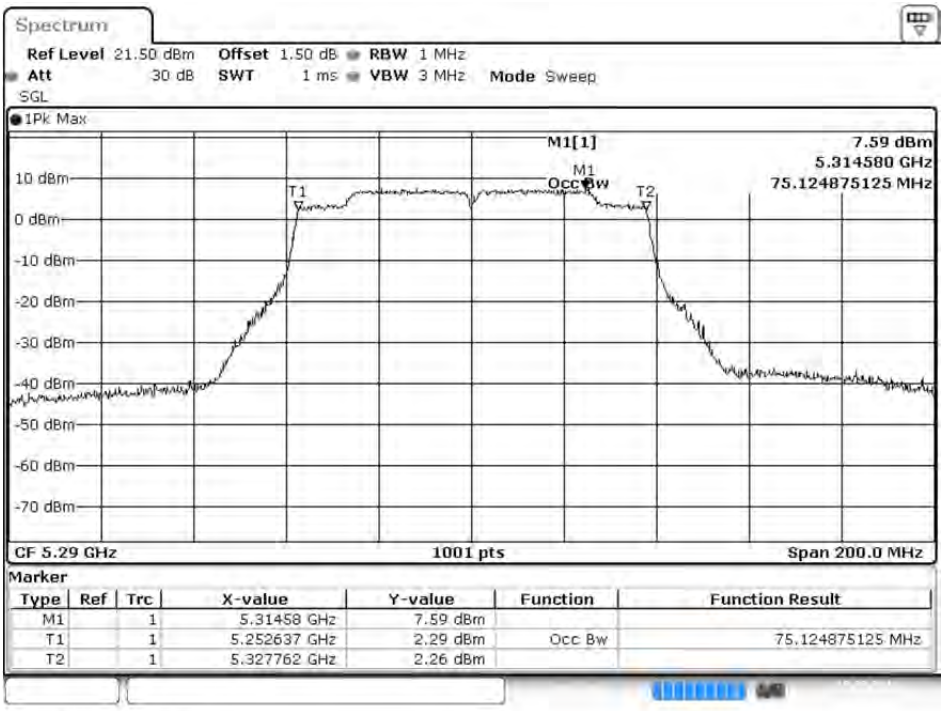
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Output Power (dBm)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
42	5210	--	15.770	15.77	24	--	Pass
58	5290	75.125	15.010	15.01	24	29.76	Pass
106	5530	75.125	16.010	16.01	24	29.76	Pass
122	5610	75.125	18.920	18.92	24	29.76	Pass
138(Band3)	5690	72.663	19.580	19.58	24	29.61	Pass
138(Band4)	5690	2.662	2.590	2.59	30	15.25	Pass
155	5775	--	17.090	17.09	30	--	Pass

Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

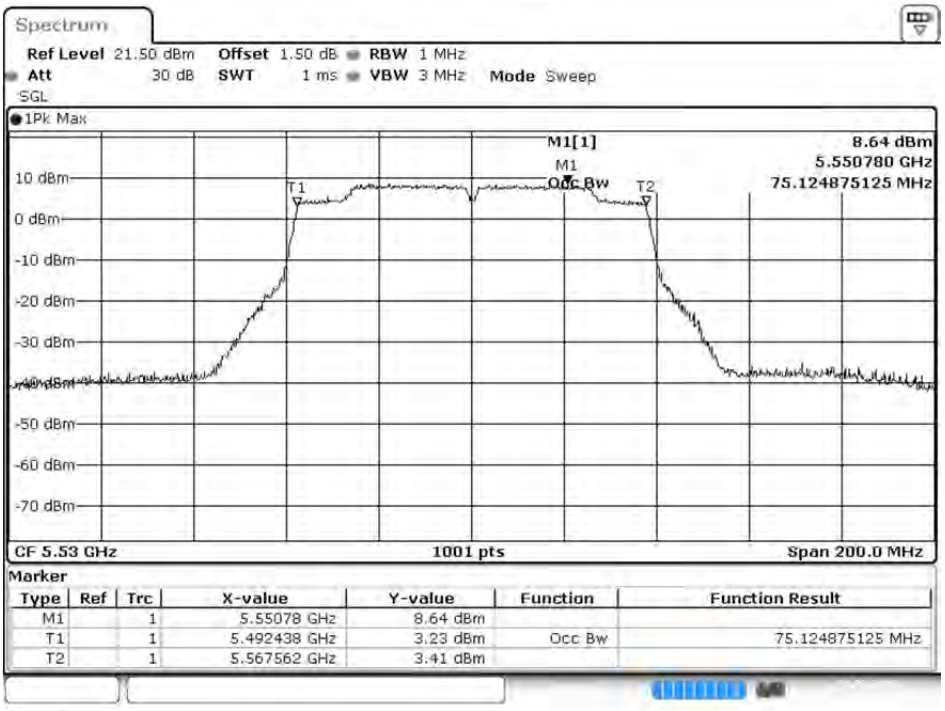
99% Occupied Bandwidth:

Channel 58



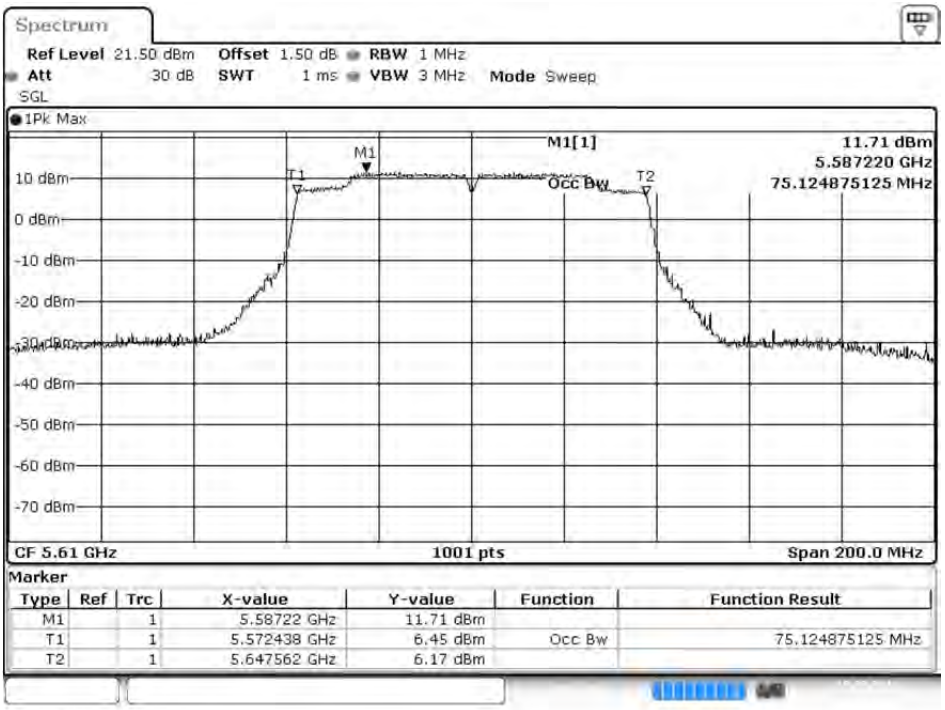
Date: 19.MAR.2018 15:26:30

Channel 106



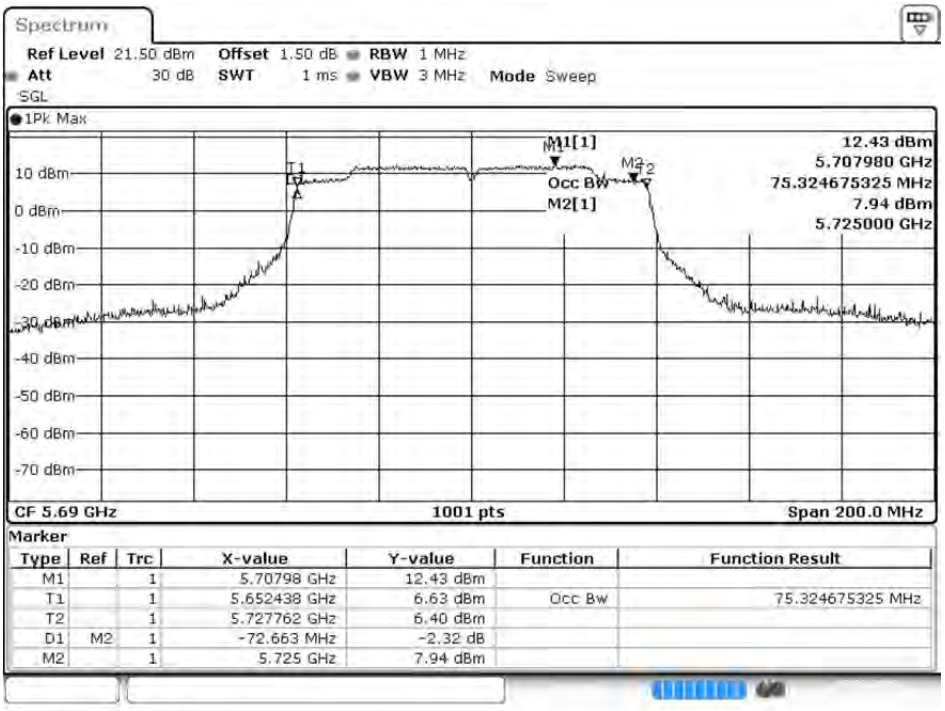
Date: 21.MAR.2018 15:12:35

Channel 122



Date: 19.MAR.2018 15:31:11

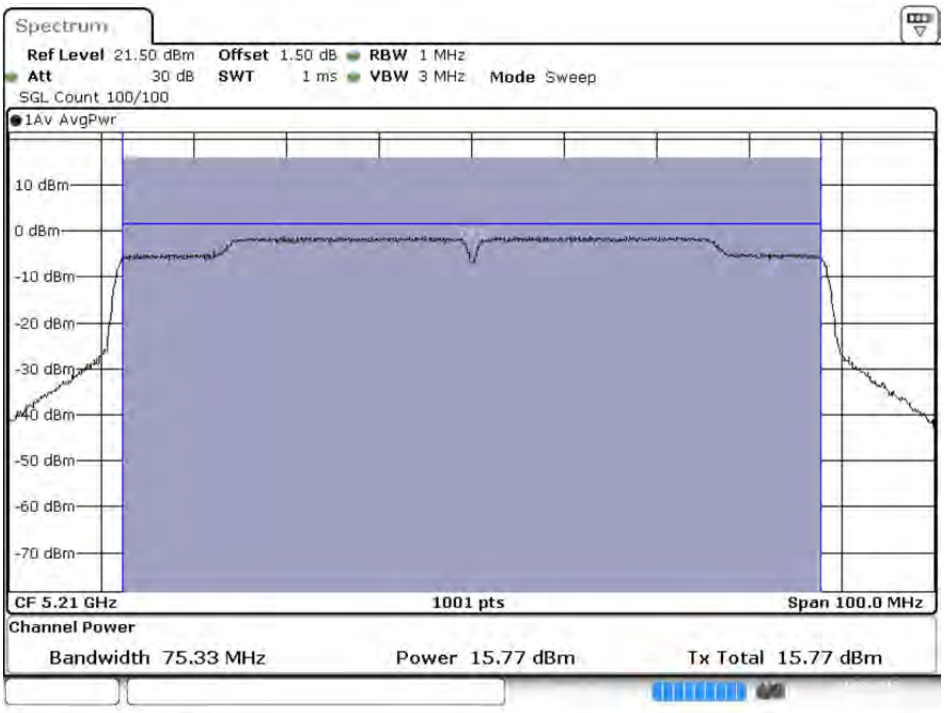
Channel 138



Date: 19.MAR.2018 15:33:56

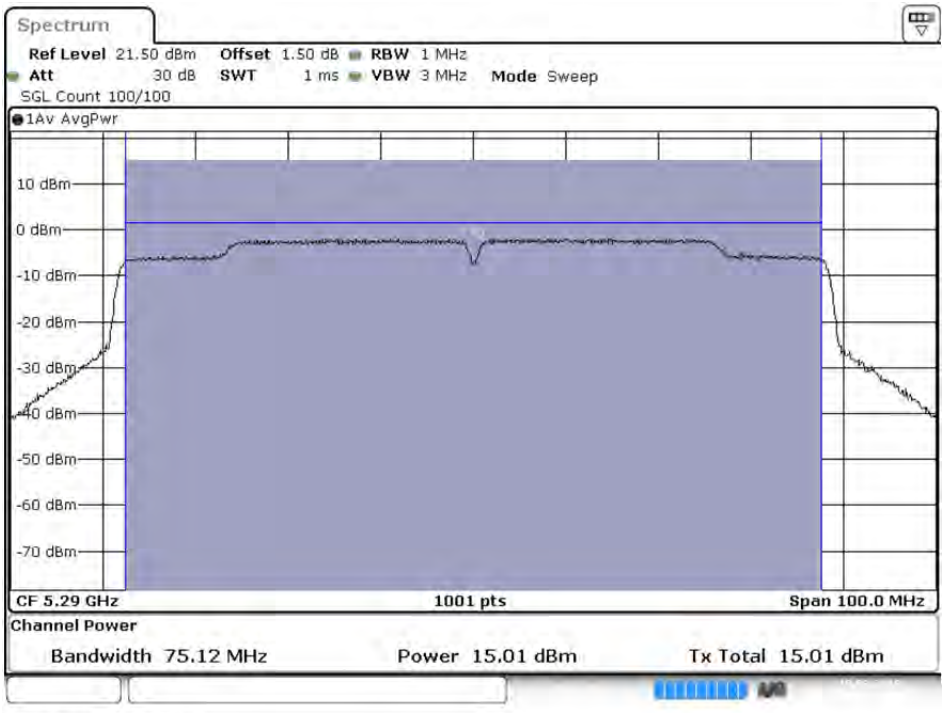
Maximum conducted output power:

Channel 42



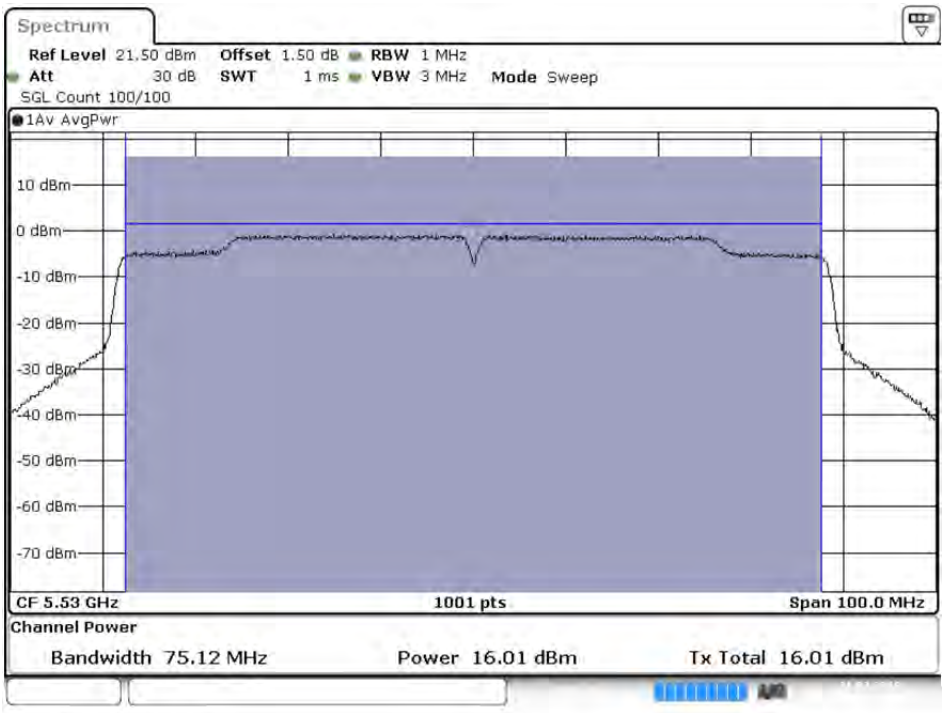
Maximum conducted output power:

Channel 58



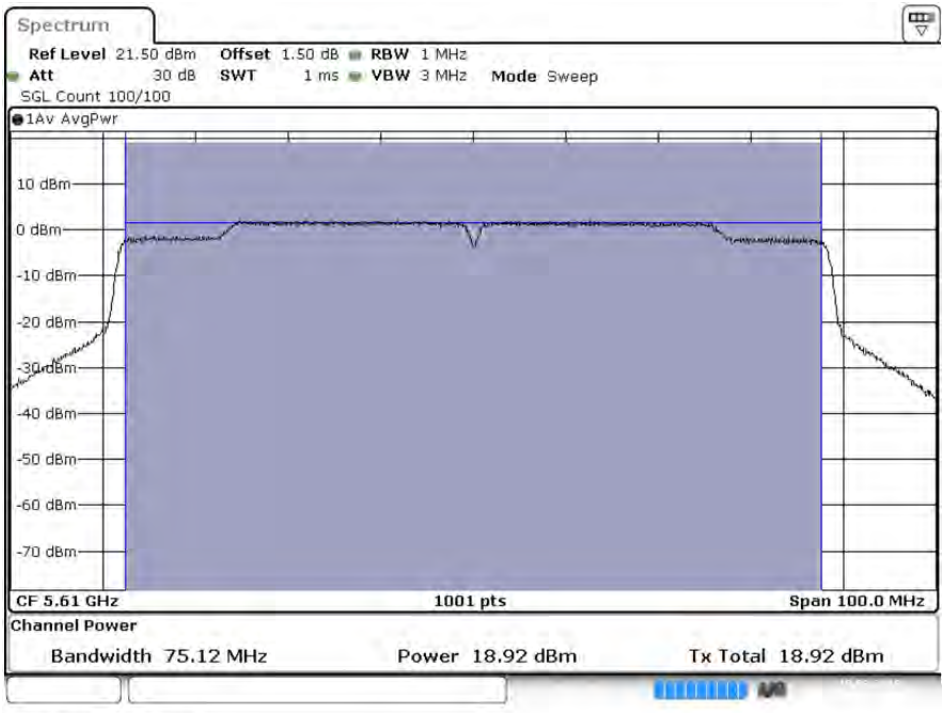
Maximum conducted output power:

Channel 106



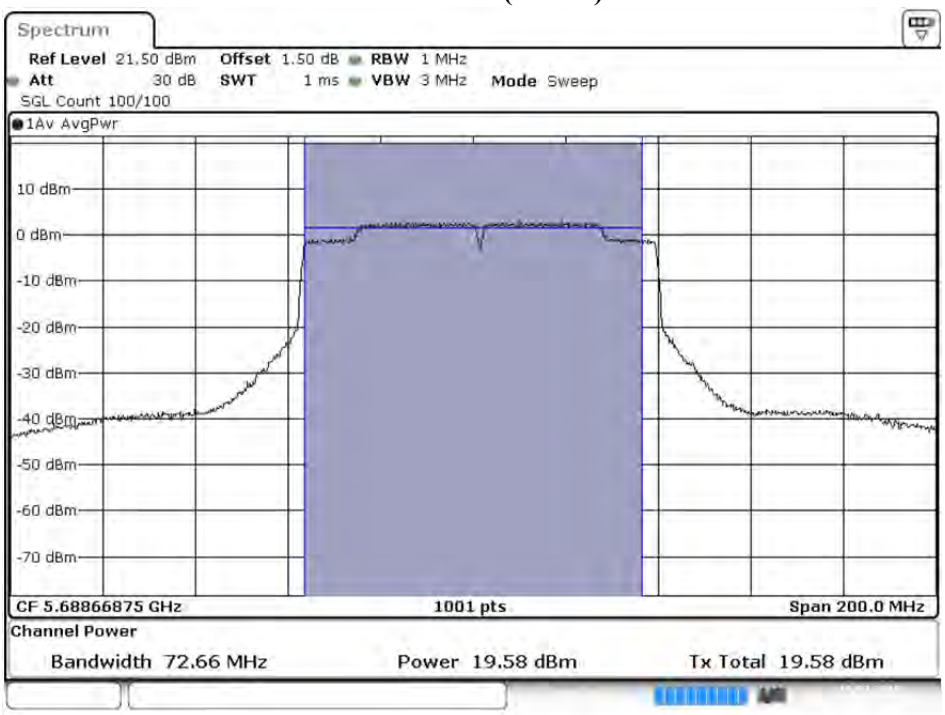
Maximum conducted output power:

Channel 122



Maximum conducted output power:

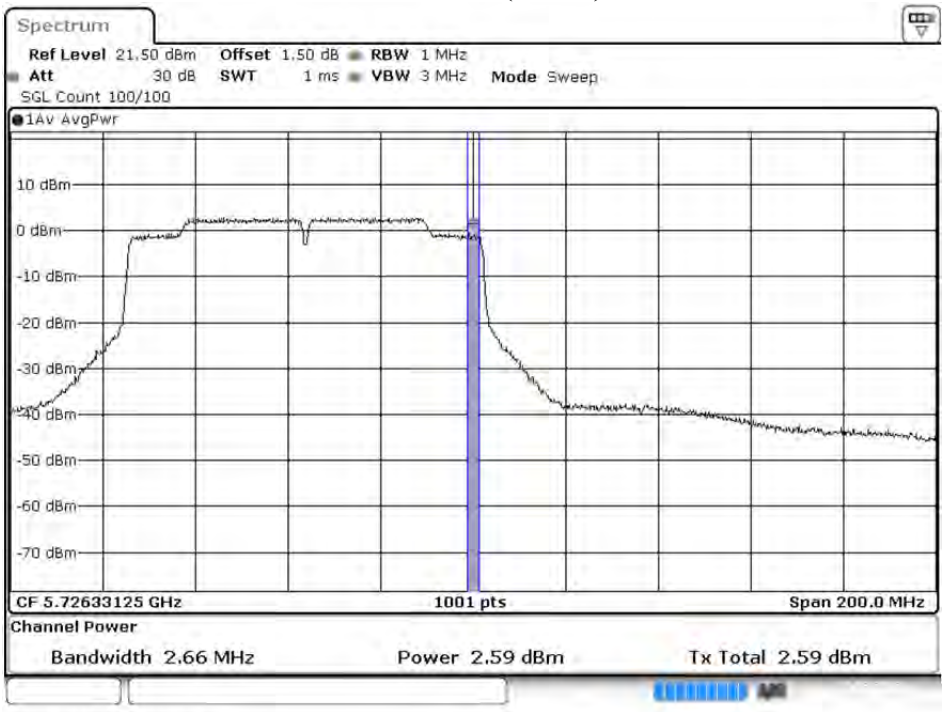
Channel 138 (Band3)



Date: 19.MAR.2018 15:35:36

Maximum conducted output power:

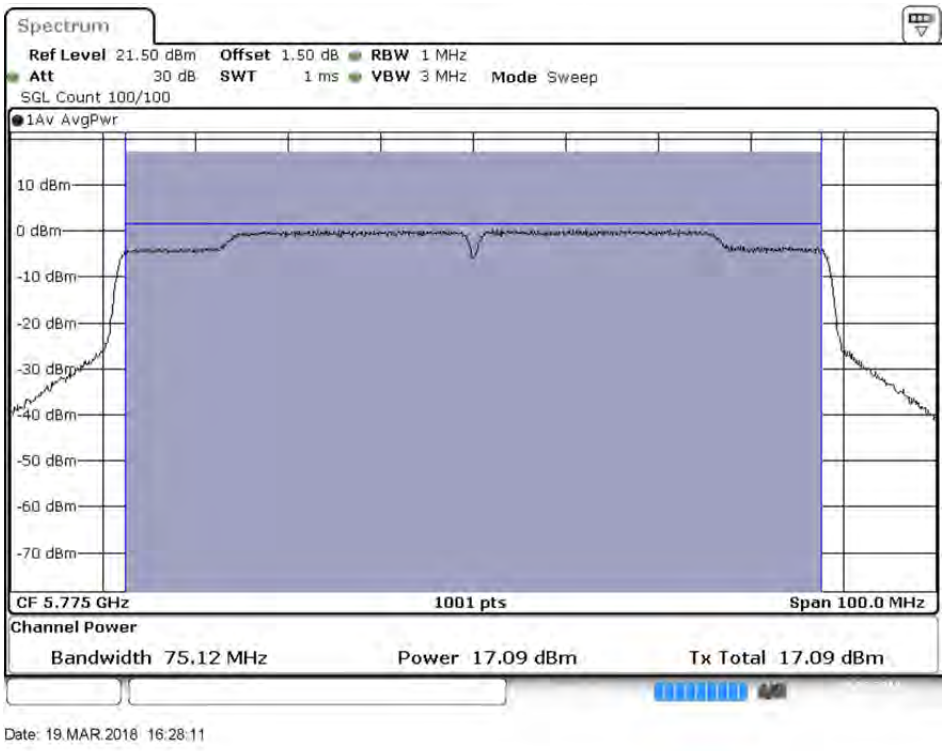
Channel 138 (Band4)



Date: 19.MAR.2018 15:35:59

Maximum conducted output power:

Channel 155



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/21
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	VTH9	
50ac160(Band1)	5250	10.68	10.52	10.41	10.37	10.29	10.15	10.08	9.94	9.82	9.71	<24dBm
50ac160(Band2)	5250	10.86	10.77	10.62	10.53	10.42	10.31	10.29	10.18	10.06	9.92	<24dBm
114ac160	5570	12.56	12.44	12.37	12.25	12.16	12.02	11.93	11.82	11.74	11.65	<24dBm

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

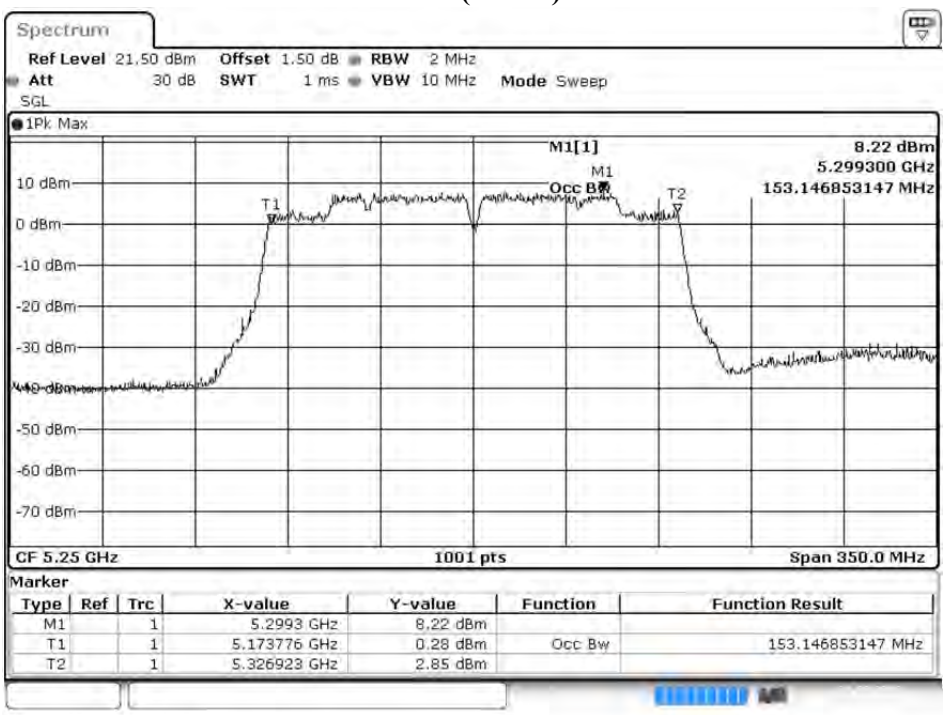
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Output Power (dBm)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
50ac160(Band1)	5250	--	10.680	10.68	24	--	Pass
50ac160(Band2)	5250	76.573	10.860	10.86	24	29.84	Pass
114	5570	153.147	12.560	12.56	24	32.85	Pass

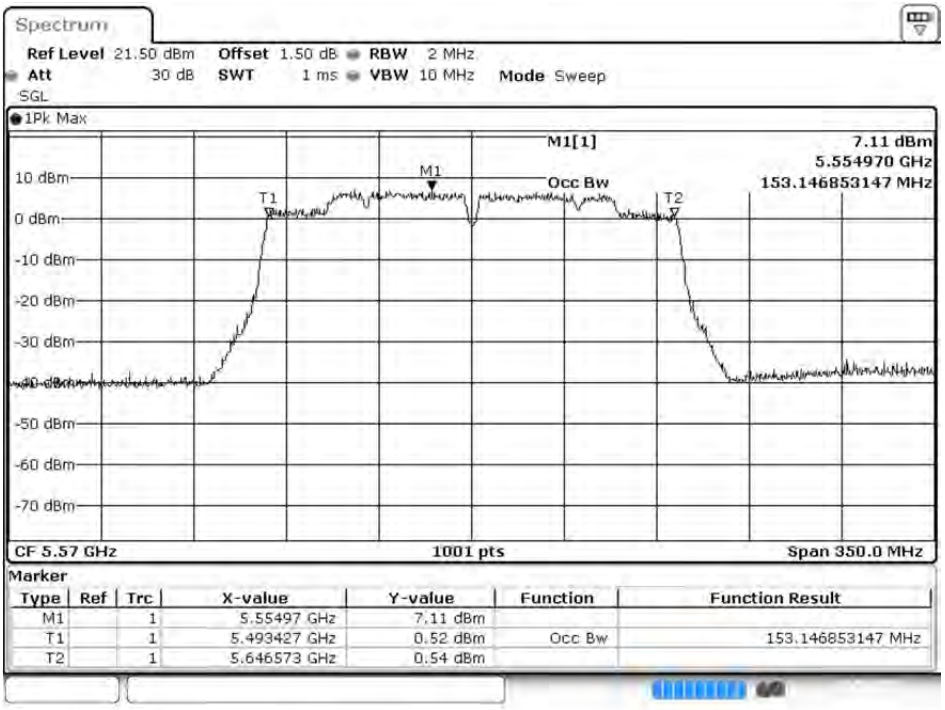
Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

99% Occupied Bandwidth:

Channel 50 (Band2)

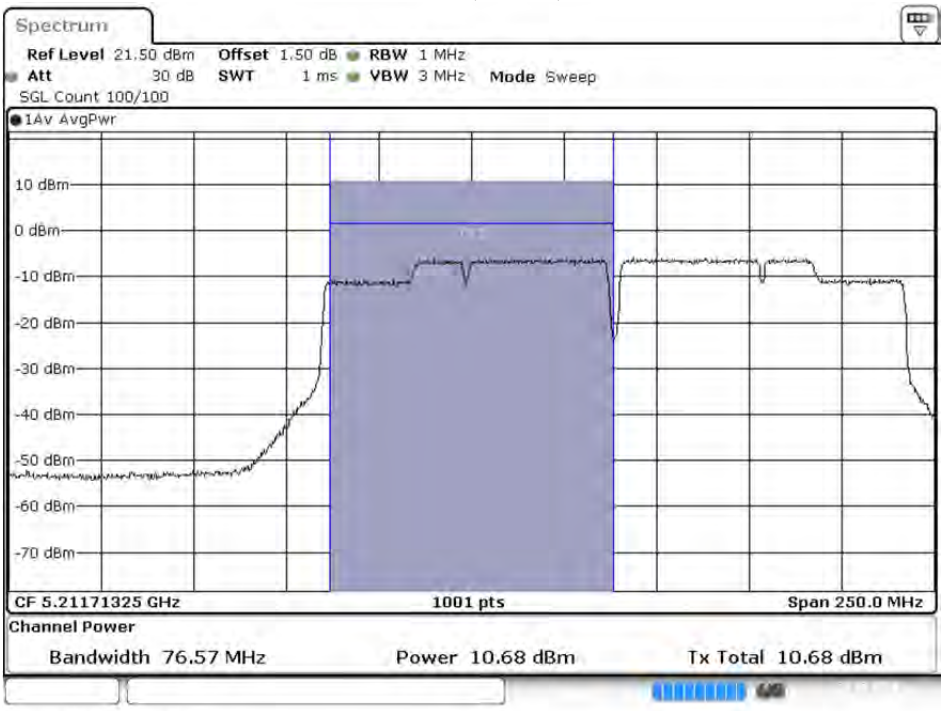


Channel 144



Maximum conducted output power:

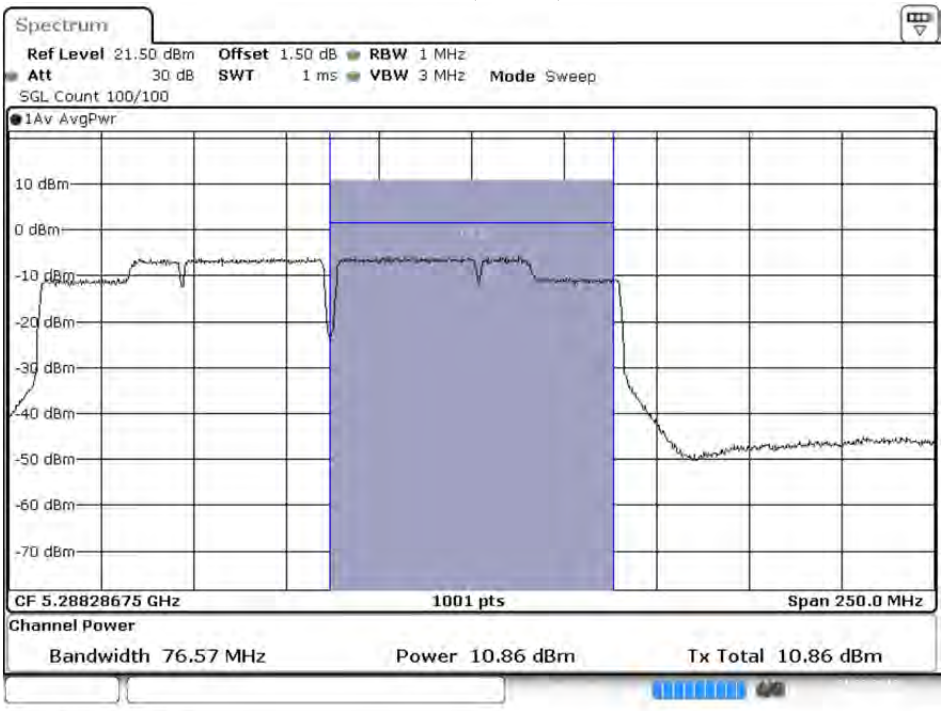
Channel 50 (Band1)



Date: 21.MAR.2018 14:18:22

Maximum conducted output power:

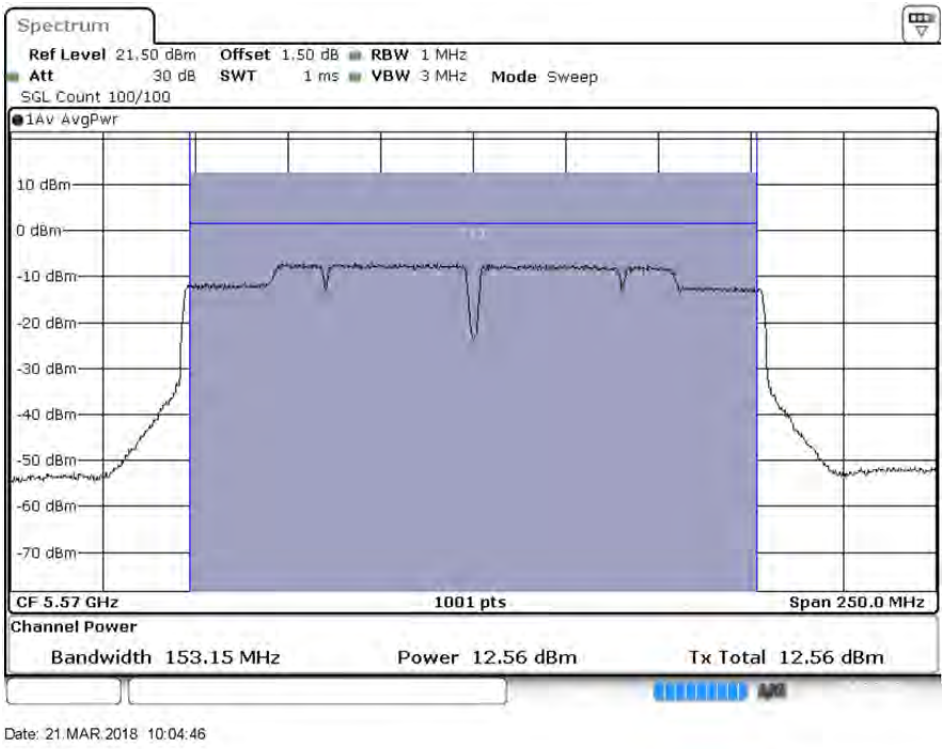
Channel 50 (Band2)



Date: 21.MAR.2018 14:18:46

Maximum conducted output power:

Channel 144



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	16.17	--	--	--	--	--	--	--	<24dBm
40	5200	16.36	16.24	16.13	16.05	15.93	15.82	15.74	15.61	<24dBm
48	5240	16.50	--	--	--	--	--	--	--	<24dBm
52	5260	21.21	--	--	--	--	--	--	--	<24dBm
56	5280	21.22	21.14	21.06	20.93	20.85	20.73	20.61	20.52	<24dBm
64	5320	16.71	--	--	--	--	--	--	--	<24dBm
100	5500	16.98	--	--	--	--	--	--	--	<24dBm
116	5580	21.05	20.94	20.83	20.74	20.62	20.51	20.43	20.33	<24dBm
140	5700	16.77	--	--	--	--	--	--	--	<24dBm
149	5745	21.03	--	--	--	--	--	--	--	<30dBm
157	5785	21.13	21.05	20.89	20.76	20.64	20.53	20.42	20.31	<30dBm
165	5825	21.38	--	--	--	--	--	--	--	<30dBm

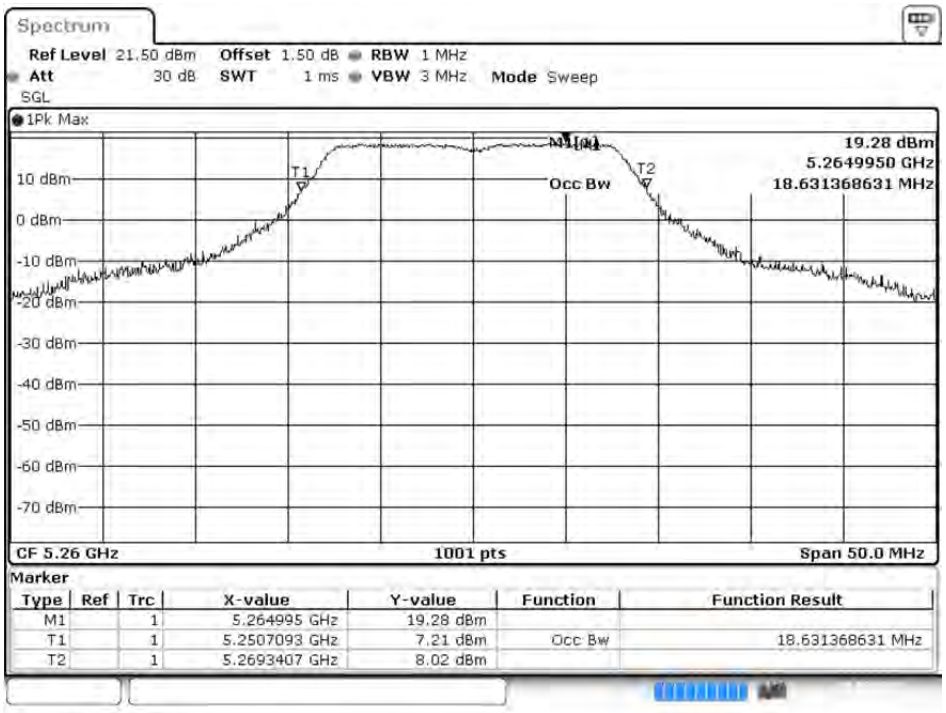
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

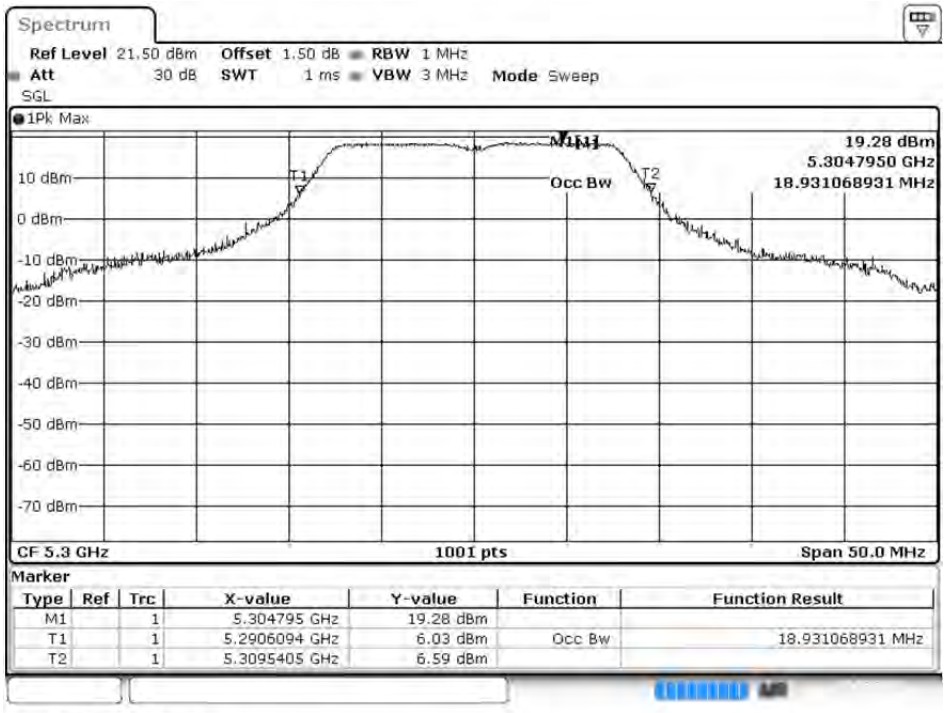
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	16.17	24	--	Pass
40	5200	--	16.36	24	--	Pass
48	5240	--	16.5	24	--	Pass
52	5260	18.631	21.21	24	23.70	Pass
56	5280	18.931	21.22	24	23.77	Pass
64	5320	18.282	16.71	24	23.62	Pass
100	5500	18.282	16.98	24	23.62	Pass
116	5580	18.631	21.05	24	23.70	Pass
140	5700	18.332	16.77	24	23.63	Pass
149	5745	--	21.03	30	--	Pass
157	5785	--	21.13	30	--	Pass
165	5825	--	21.38	30	--	Pass

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

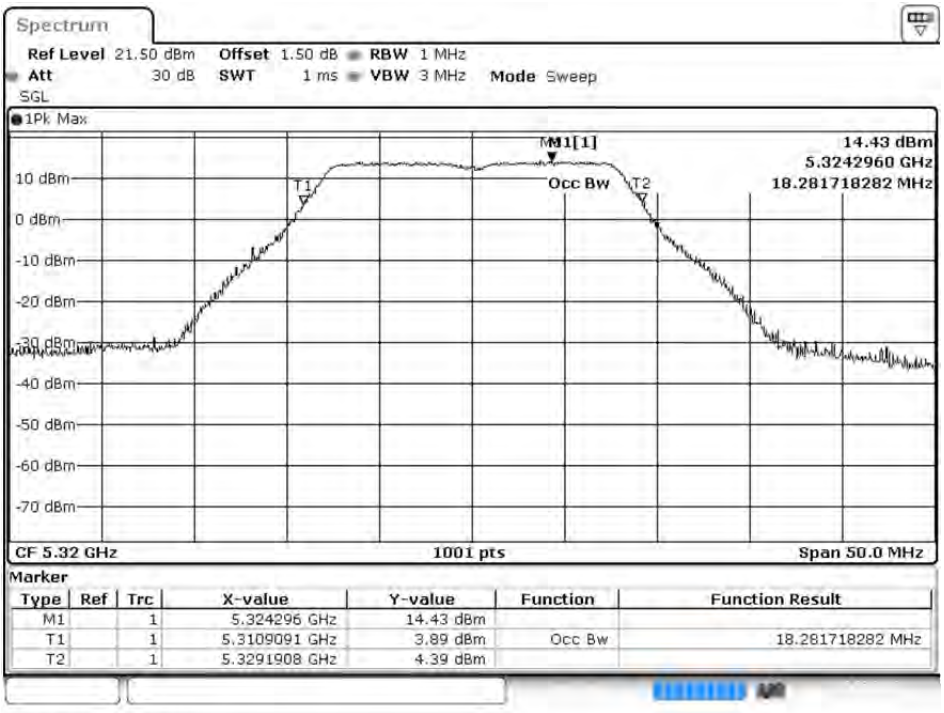
99% Occupied Bandwidth:
Channel 52:



Channel 56:

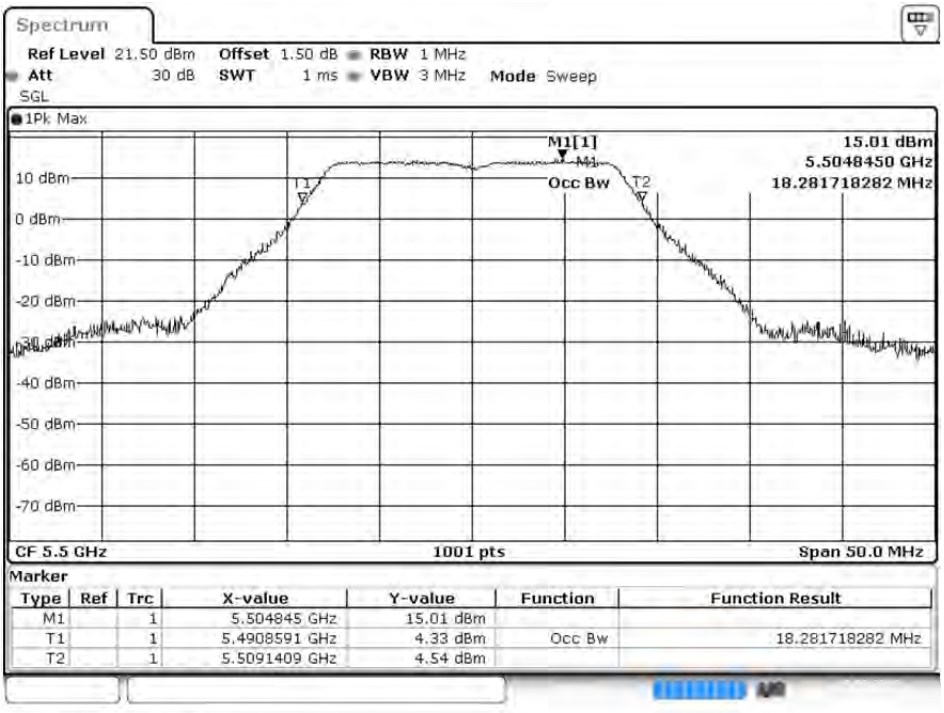


Channel 64:



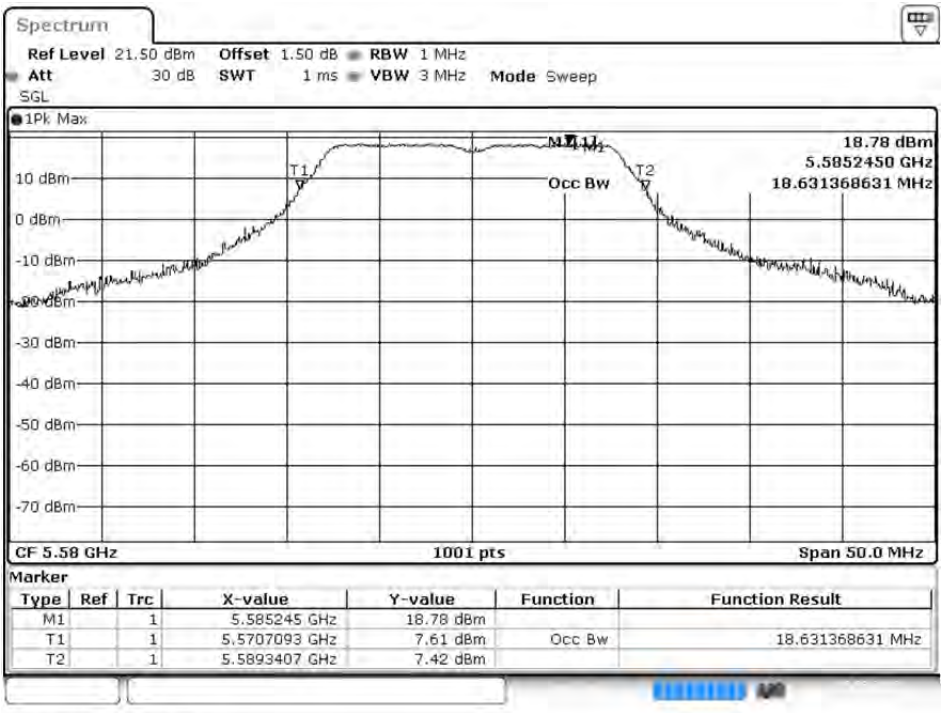
Date: 19.MAR.2018 13:12:20

Channel 100:

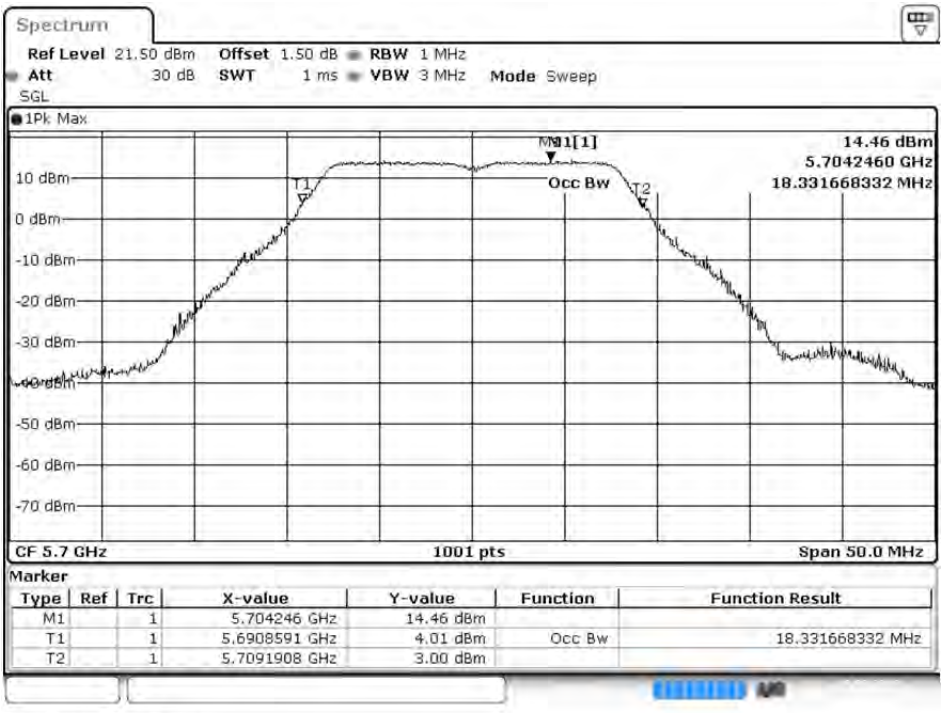


Date: 19.MAR.2018 13:14:44

Channel 116:



Channel 140:



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	16.01	--	--	--	--	--	--	--	<24dBm
40	5200	16.56	16.44	16.32	16.23	16.17	16.02	15.94	15.82	<24dBm
48	5240	16.54	--	--	--	--	--	--	--	<24dBm
52	5260	21.21	--	--	--	--	--	--	--	<24dBm
56	5280	21.15	21.03	20.87	20.74	20.63	20.51	20.42	20.37	<24dBm
64	5320	16.82	--	--	--	--	--	--	--	<24dBm
100	5500	16.95	--	--	--	--	--	--	--	<24dBm
116	5580	20.83	20.74	20.61	20.54	20.48	20.31	20.25	20.13	<24dBm
140	5700	16.93	--	--	--	--	--	--	--	<24dBm
149	5745	21.14	--	--	--	--	--	--	--	<30dBm
157	5785	21.20	21.11	21.03	20.94	20.83	20.71	20.62	20.55	<30dBm
165	5825	21.24	--	--	--	--	--	--	--	<30dBm

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

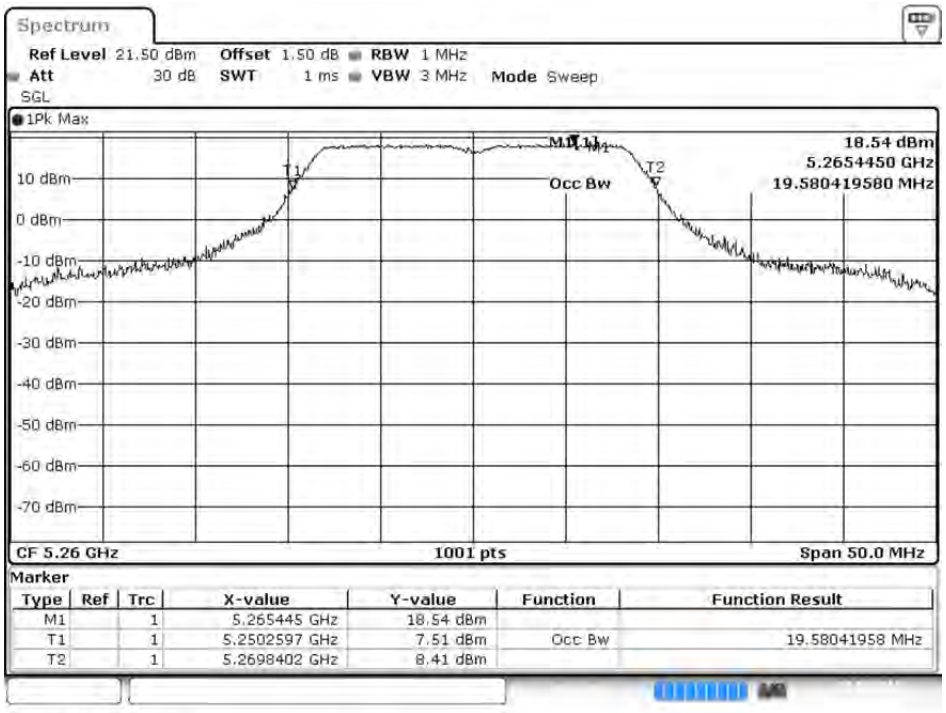
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
36	5180	--	16.01	24	--	Pass
40	5200	--	16.56	24	--	Pass
48	5240	--	16.54	24	--	Pass
52	5260	19.580	21.21	24	23.92	Pass
56	5280	19.680	21.15	24	23.94	Pass
64	5320	19.281	16.82	24	23.85	Pass
100	5500	19.331	16.95	24	23.86	Pass
116	5580	19.381	20.83	24	23.87	Pass
140	5700	19.331	16.93	24	23.86	Pass
149	5745	--	21.14	30	--	Pass
157	5785	--	21.2	30	--	Pass
165	5825	--	21.24	30	--	Pass

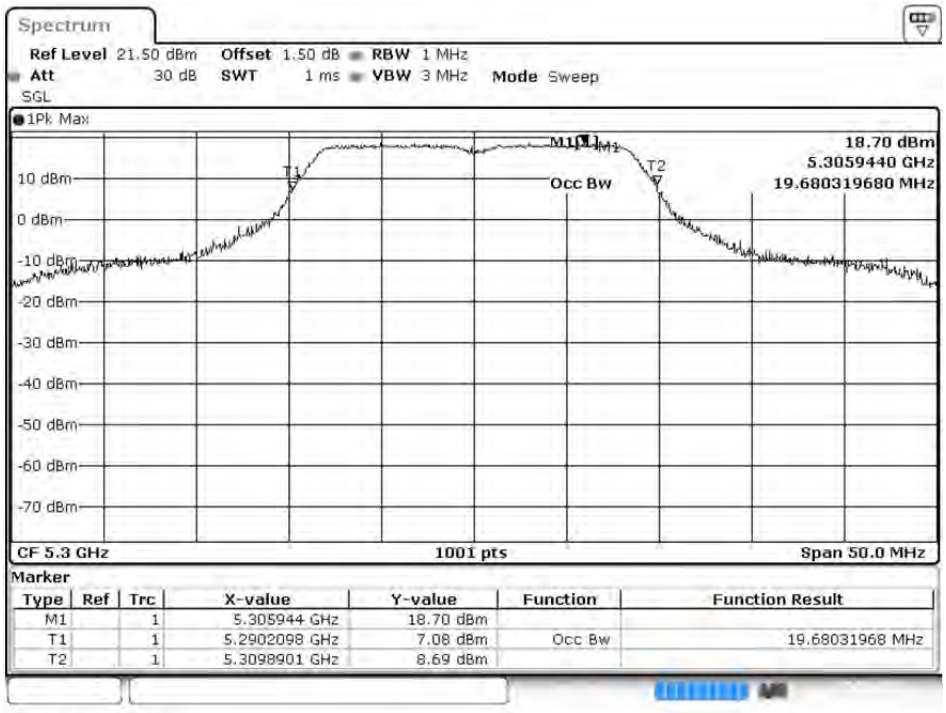
Note: Power Output Value =Reading value on average power meter + cable loss

99% Occupied Bandwidth:

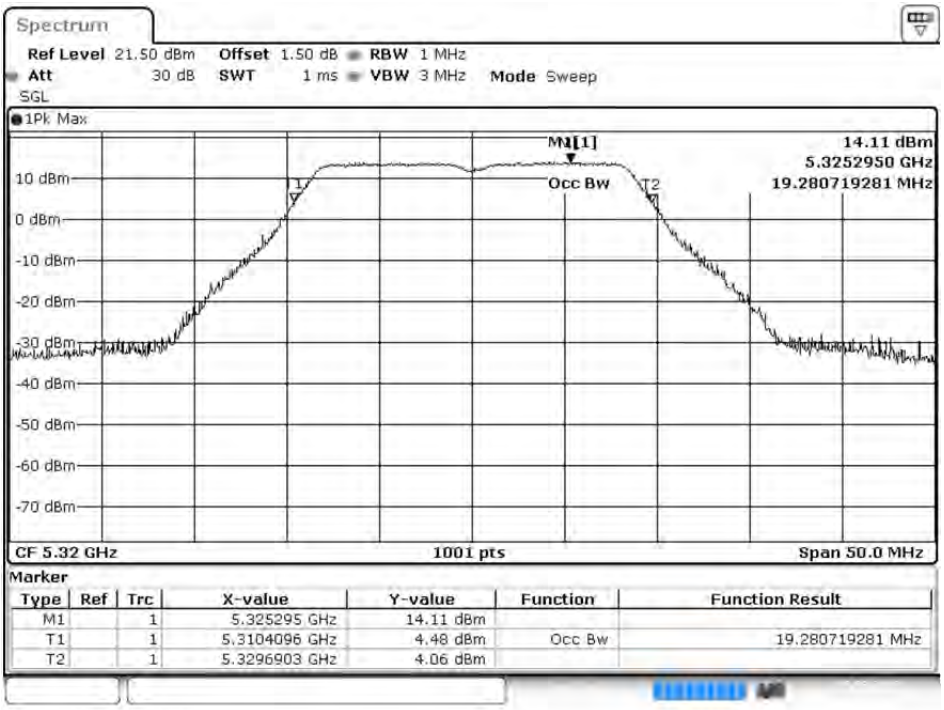
Channel 52:



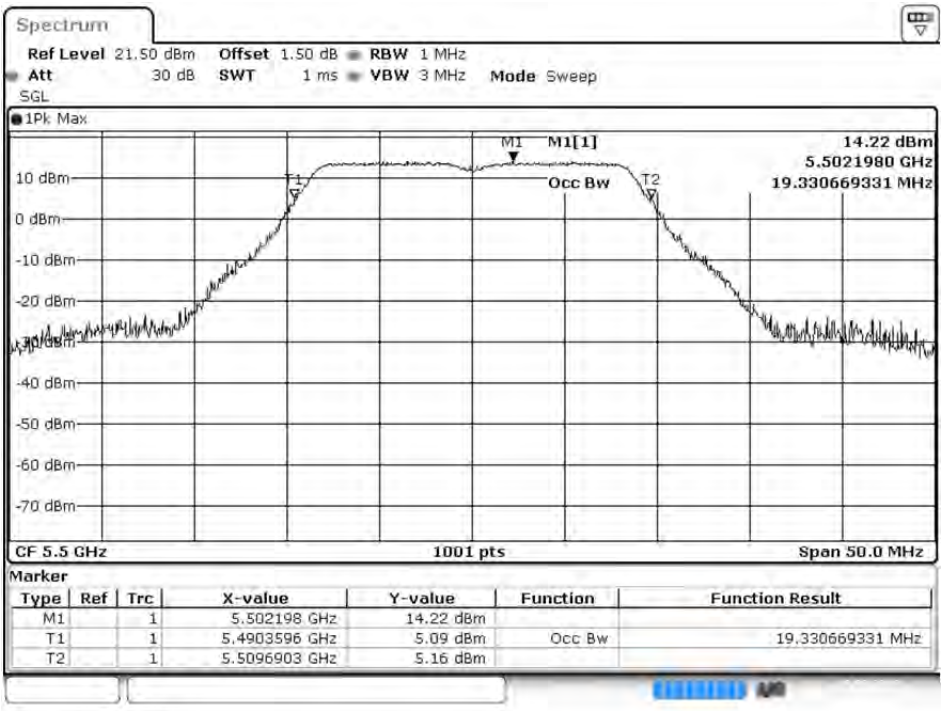
Channel 56:



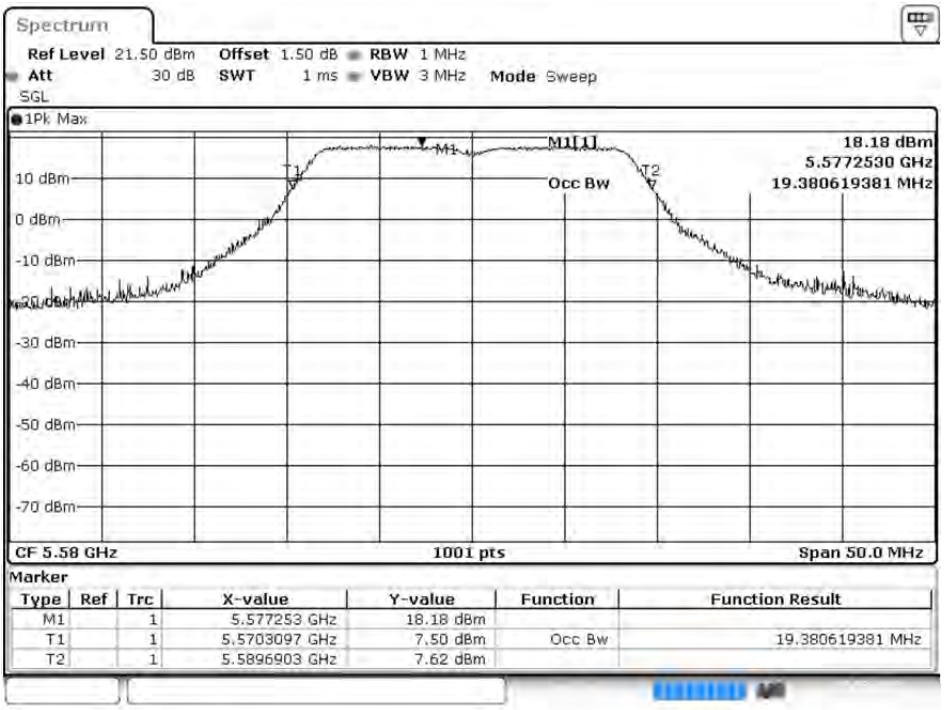
Channel 64:



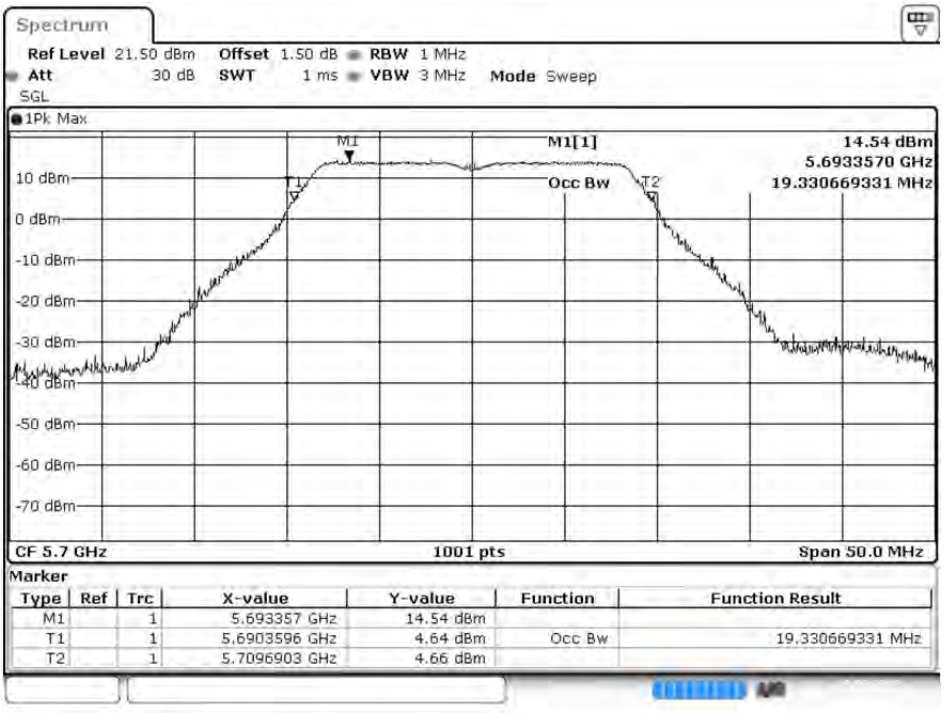
Channel 100:



Channel 116:



Channel 140:



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	16.23	--	--	--	--	--	--	--	<24dBm
46	5230	16.98	16.86	16.73	16.62	16.51	16.42	16.33	16.27	<24dBm
54	5270	20.75	--	--	--	--	--	--	--	<24dBm
62	5310	15.51	15.42	15.31	15.22	15.19	15.03	14.88	14.73	<24dBm
102	5510	14.24	--	--	--	--	--	--	--	<24dBm
110	5550	17.47	17.31	17.25	17.16	17.04	16.91	16.82	16.71	<24dBm
134	5670	16.85	--	--	--	--	--	--	--	<24dBm
151	5755	19.47	--	--	--	--	--	--	--	<30dBm
159	5795	21.03	20.93	20.85	20.74	20.61	20.52	20.43	20.34	<30dBm

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

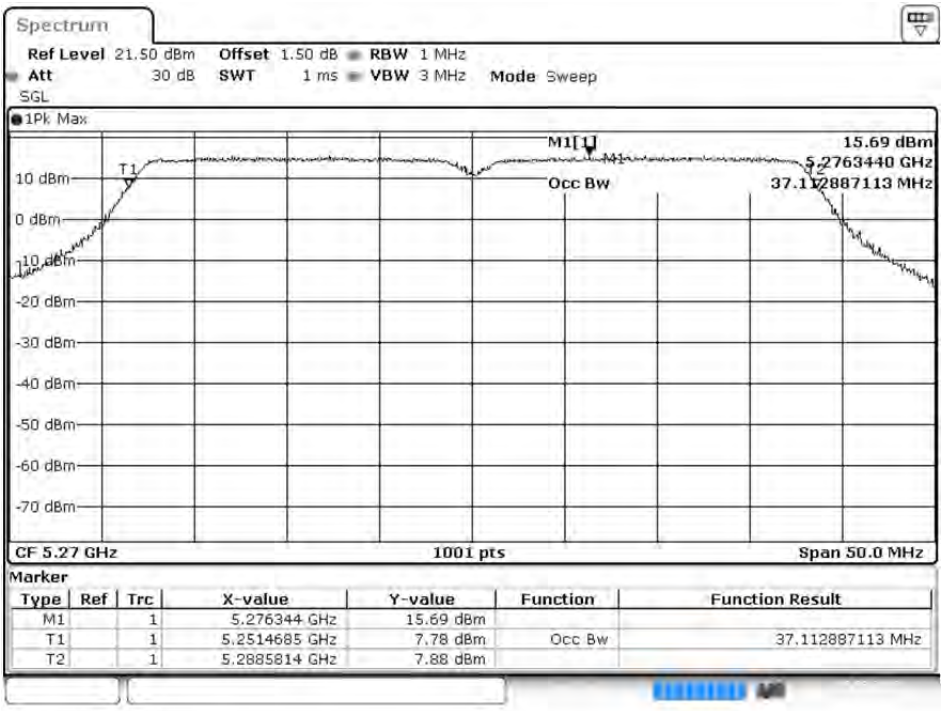
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
38	5190	--	16.23	24	--	Pass
46	5230	--	16.98	24	--	Pass
54	5270	37.113	20.75	24	26.70	Pass
62	5310	37.013	15.51	24	26.68	Pass
102	5510	37.063	14.24	24	26.69	Pass
110	5550	37.063	17.47	24	26.69	Pass
134	5670	37.063	16.85	24	26.69	Pass
151	5755	--	19.47	30	--	Pass
159	5795	--	21.03	30	--	Pass

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

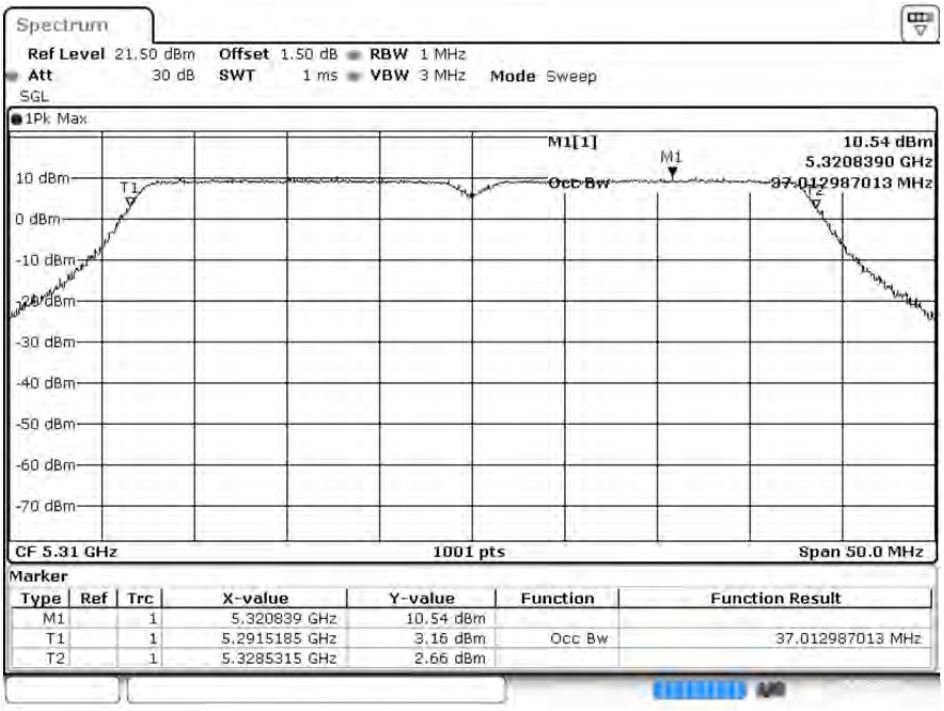
99% Occupied Bandwidth:

Channel 54



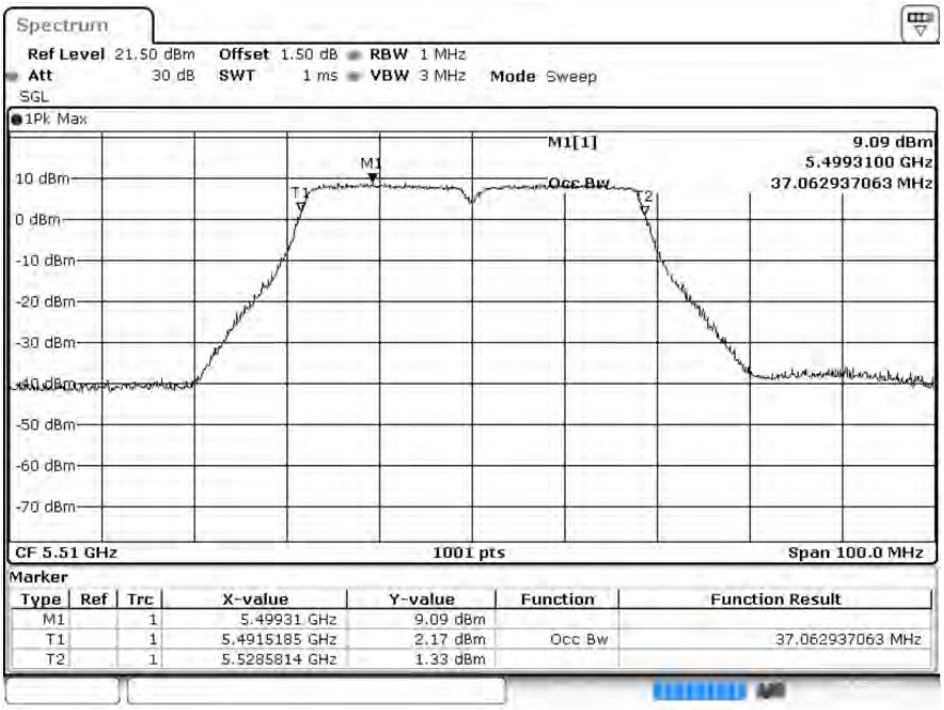
Date: 19.MAR.2018 14:10:40

Channel 62

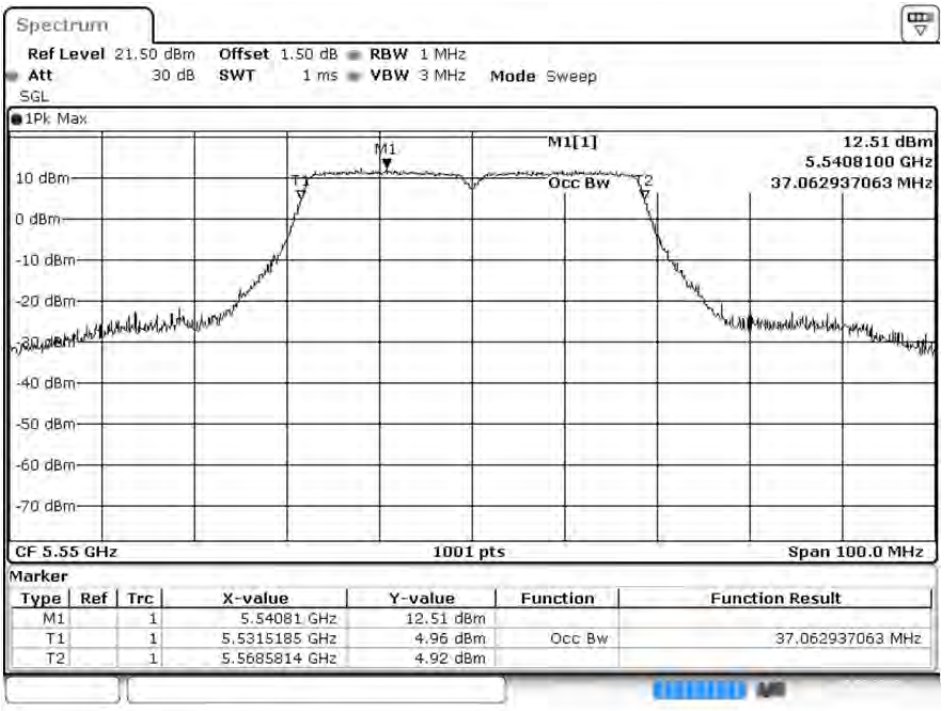


Date: 19.MAR.2018 14:14:05

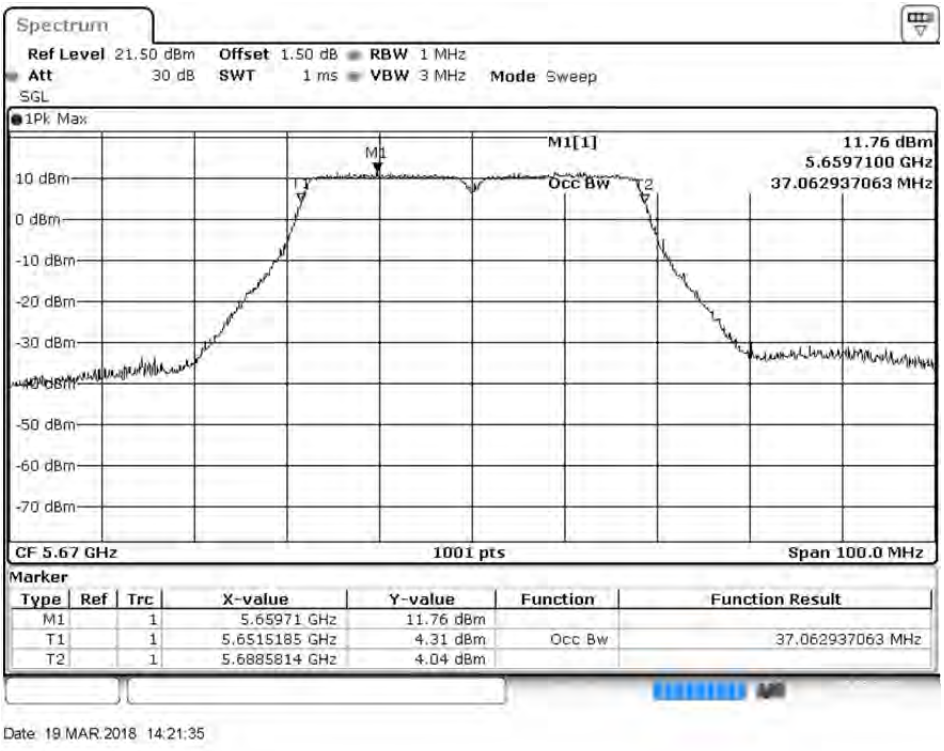
Channel 102



Channel 110



Channel 134


Spectrum
Ref Level 21.50 dBm Offset 1.50 dB RBW 1 MHz
Att 30 dB SWT 1 ms VBW 3 MHz Mode Sweep
SGL
1Pk Max
M1[1] 11.76 dBm
5.6597100 GHz
Occ Bw 37.062937063 MHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-50 dBm
-60 dBm
-70 dBm
CF 5.67 GHz
1001 pts
Span 100.0 MHz
Marker
Type Ref Trc X-value Y-value Function Function Result
M1 1 5.65971 GHz 11.76 dBm
T1 1 5.6515185 GHz 4.31 dBm Occ Bw 37.062937063 MHz
T2 1 5.6885814 GHz 4.04 dBm
Date: 19.MAR.2018 14:21:35

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	19.26	19.13	19.05	18.89	18.73	18.61	18.54	18.42	18.33	<24dBm
144 (Band4)	5720	13.87	13.77	13.62	13.54	13.41	13.37	13.25	13.19	13.06	<30dBm

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

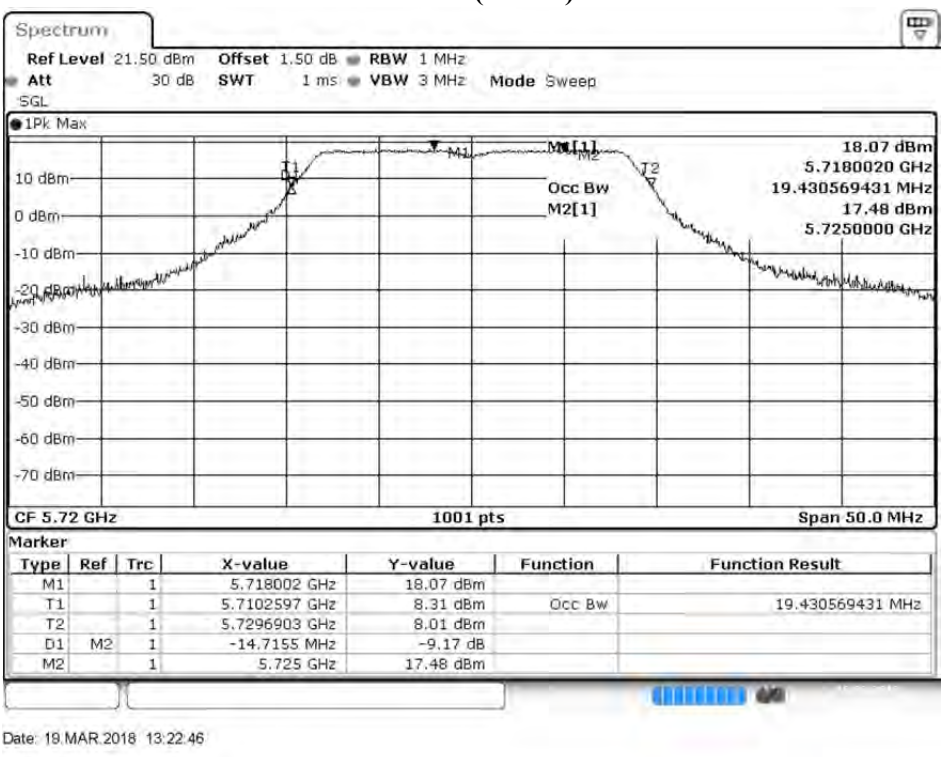
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.716	19.260	19.26	24	22.68	Pass
144(Band4)	5720	--	13.870	13.87	30	--	Pass

Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

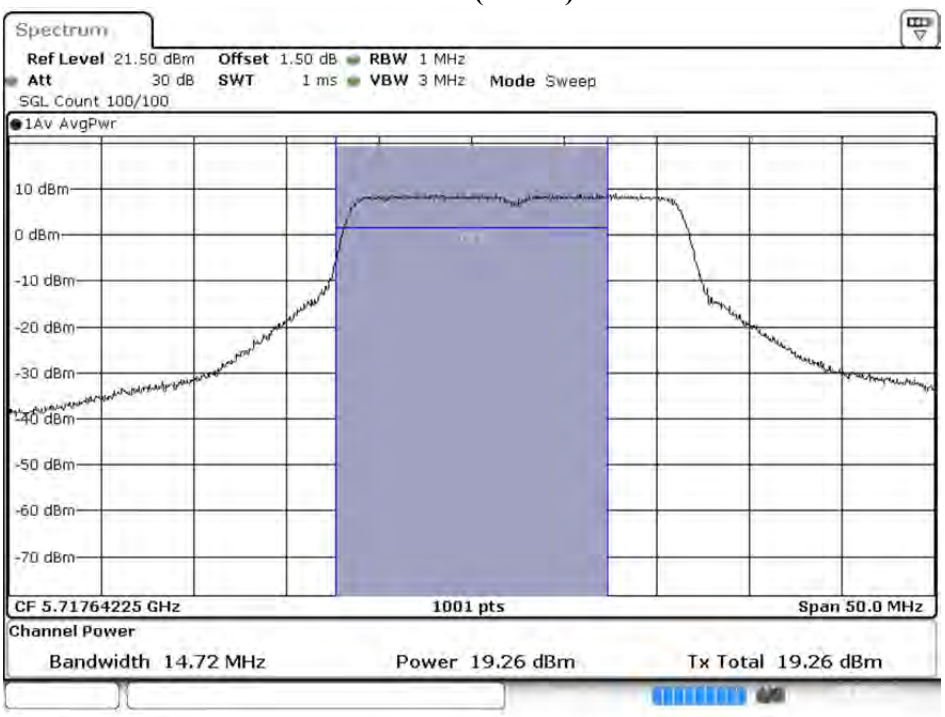
99% Occupied Bandwidth:

Channel 144 (Band3)



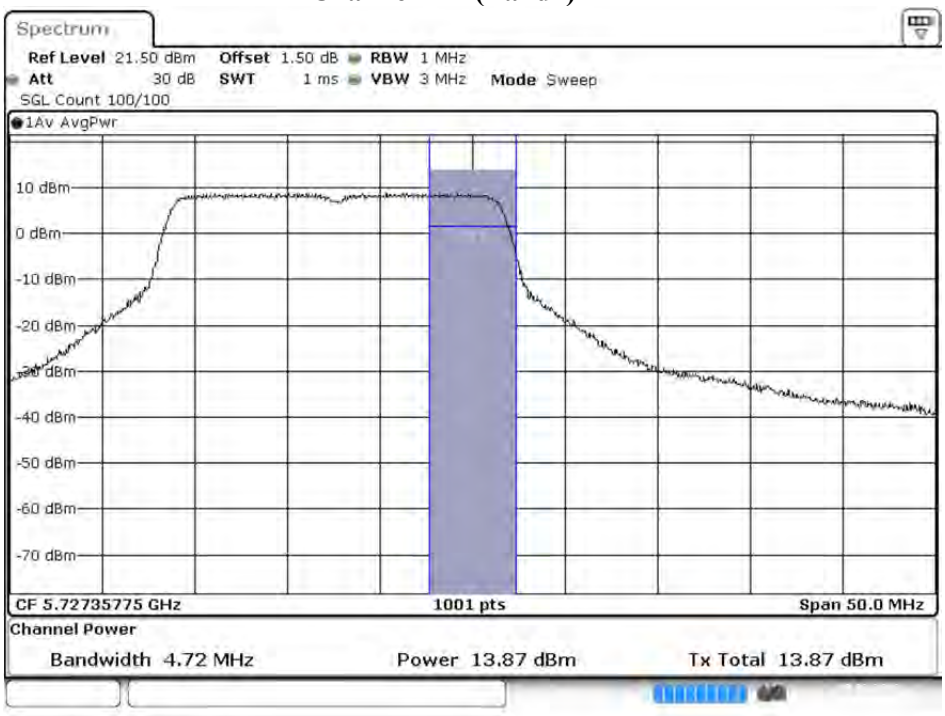
Maximum conducted output power:

Channel 144 (Band3)



Date: 19.MAR.2018 13:24:26

Channel 144 (Band4)



Date: 19.MAR.2018 13:24:49

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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	
		Measurement Level (dBm)									
142F(Band3)	5710	20.16	20.07	19.91	19.83	19.76	19.64	19.53	19.42	19.33	<24dBm
142F(Band4)	5710	10.22	10.13	10.07	9.94	9.86	9.75	9.61	9.53	9.42	<30dBm

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

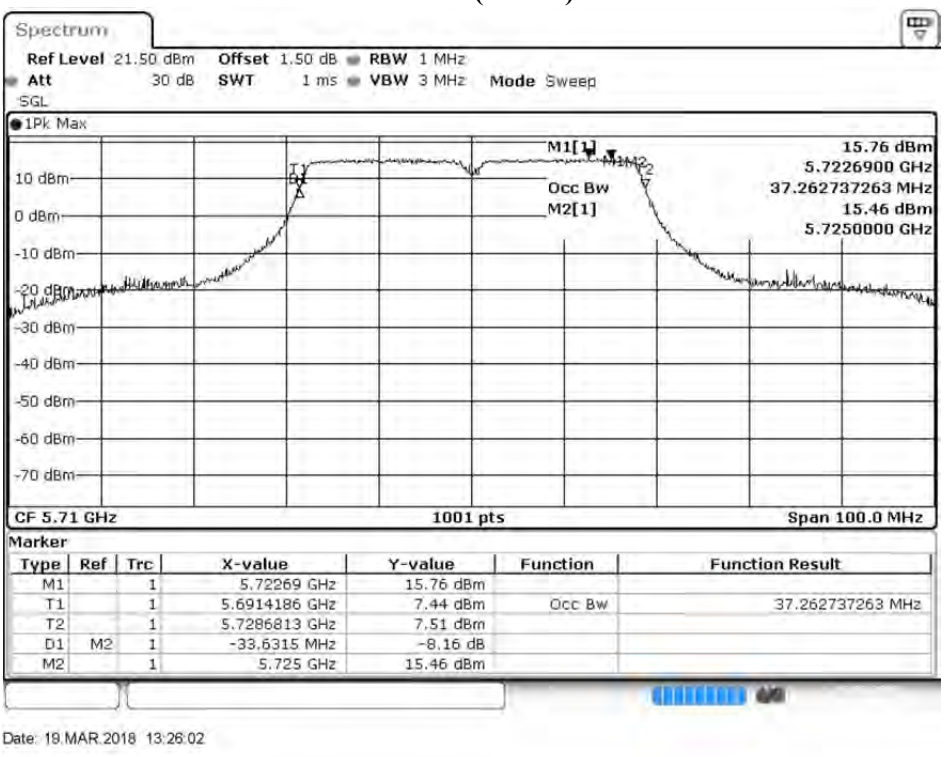
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.632	20.160	20.16	24	26.27	Pass
142F(Band4)	5710	--	10.220	10.22	30	--	Pass

Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

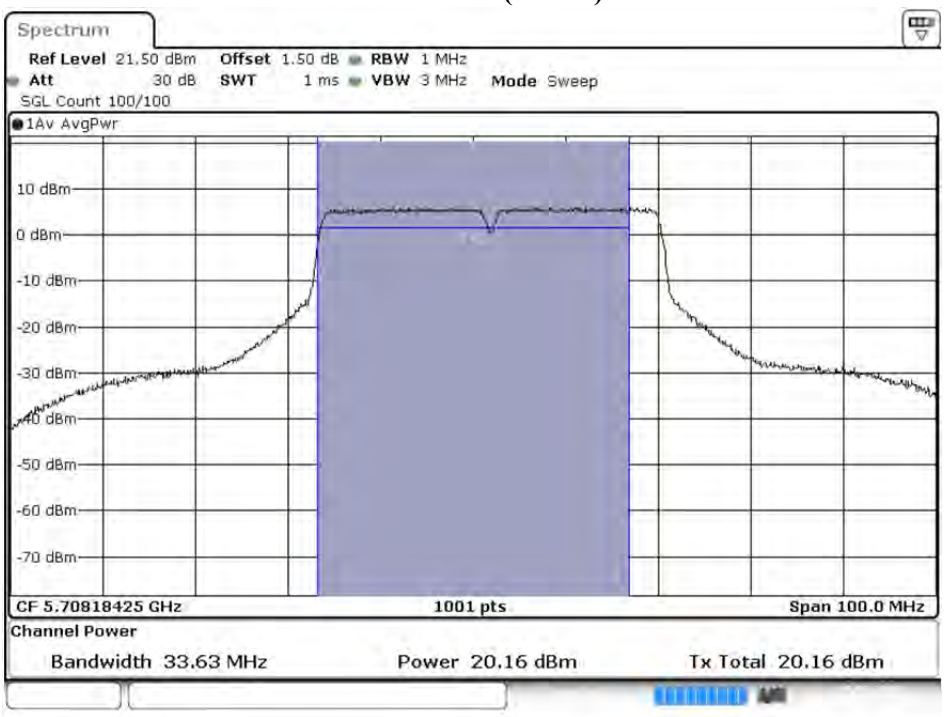
99% Occupied Bandwidth:

Channel 142 (Band3)



Maximum conducted output power:

Channel 142 (Band3)



Date: 19.MAR.2018 13:27:42

Channel 142 (Band4)

Date: 19.MAR.2018 13:28:05

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)

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	
42	5210	16.32	16.25	16.13	16.07	15.92	15.84	15.73	15.62	15.53	15.41	<24dBm
58	5290	14.66	14.58	14.44	14.32	14.27	14.16	14.05	13.87	13.75	13.66	<24dBm
106	5530	15.90	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	18.00	17.88	17.76	17.64	17.53	17.42	17.31	17.28	17.12	17.04	<24dBm
138(Band3)	5690	19.74	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	3.04	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	17.21	17.15	17.03	16.87	16.75	16.64	16.52	16.43	16.31	16.25	<30dBm

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

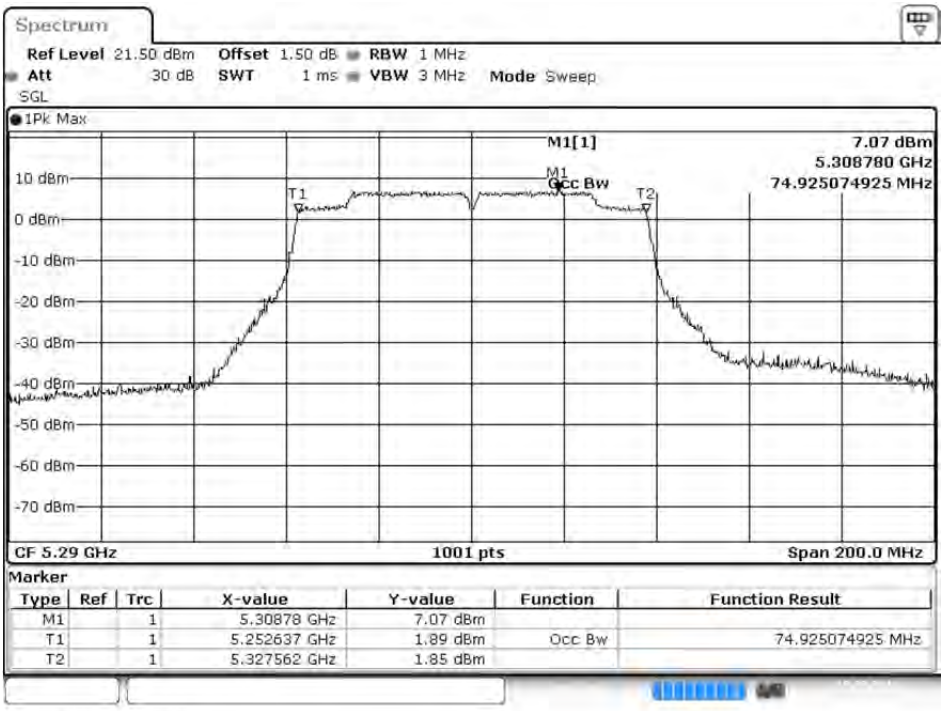
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
42	5210	--	16.320	16.32	24	--	Pass
58	5290	74.925	14.660	14.66	24	29.75	Pass
106	5530	75.125	15.900	15.90	24	29.76	Pass
122	5610	75.125	18.000	18.00	24	29.76	Pass
138(Band3)	5690	72.663	19.740	19.74	24	29.61	Pass
138 (Band4)	5690	2.662	3.040	3.04	30	15.25	Pass
155	5775	--	17.210	17.21	30	--	Pass

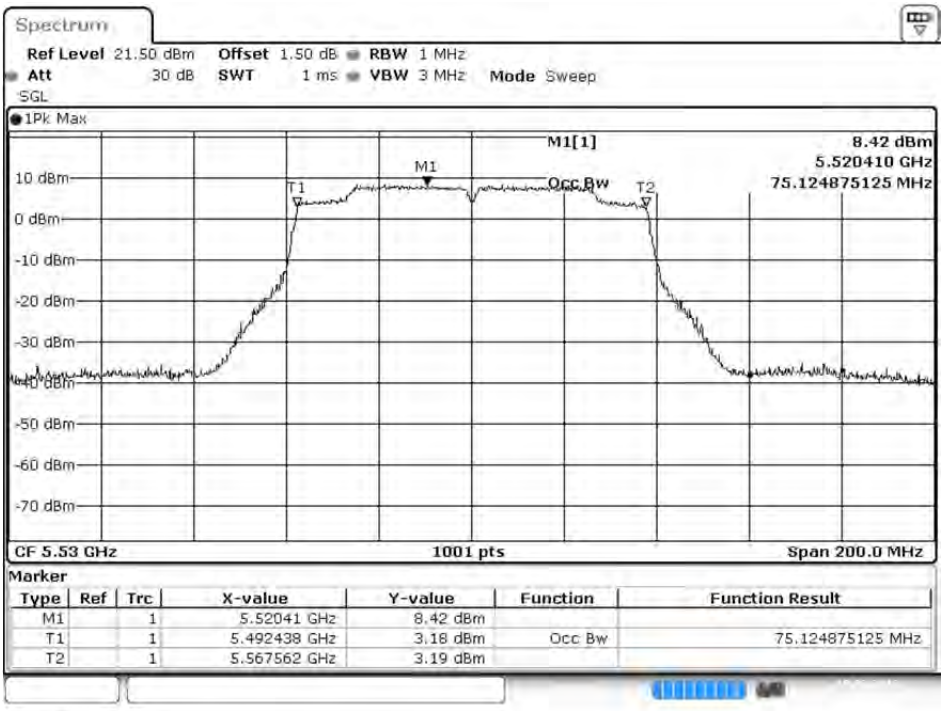
Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

99% Occupied Bandwidth:

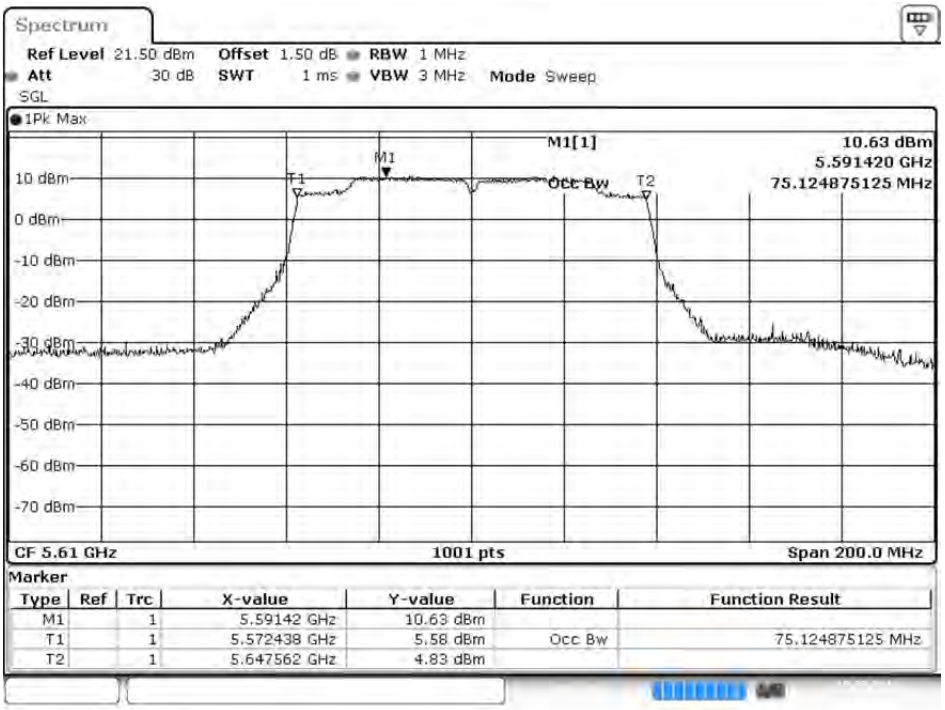
Channel 58



Channel 106

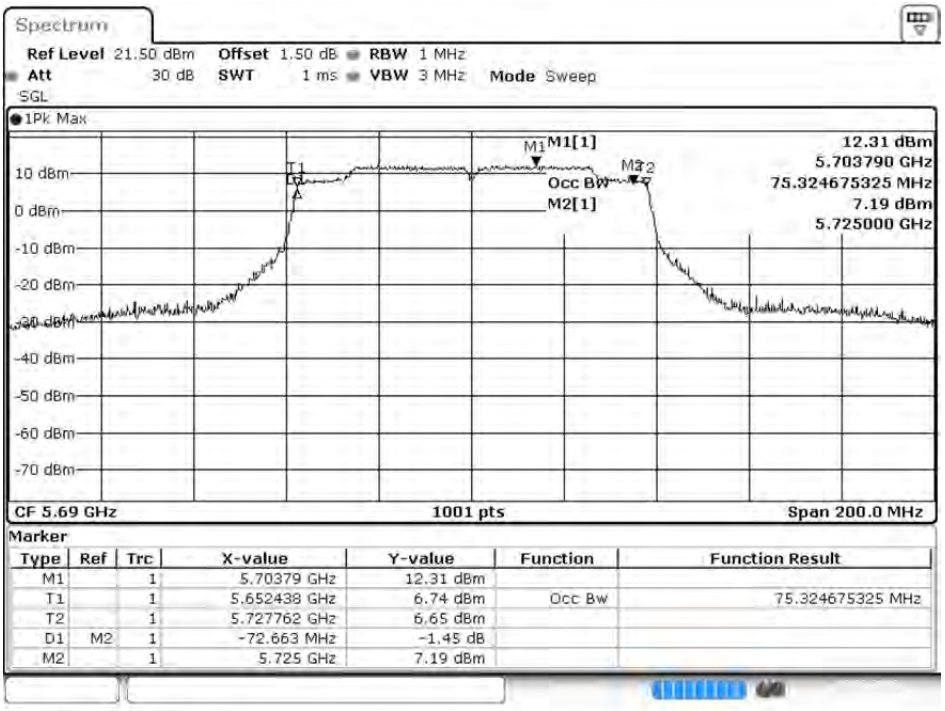


Channel 122



Date: 19.MAR.2018 13:36:50

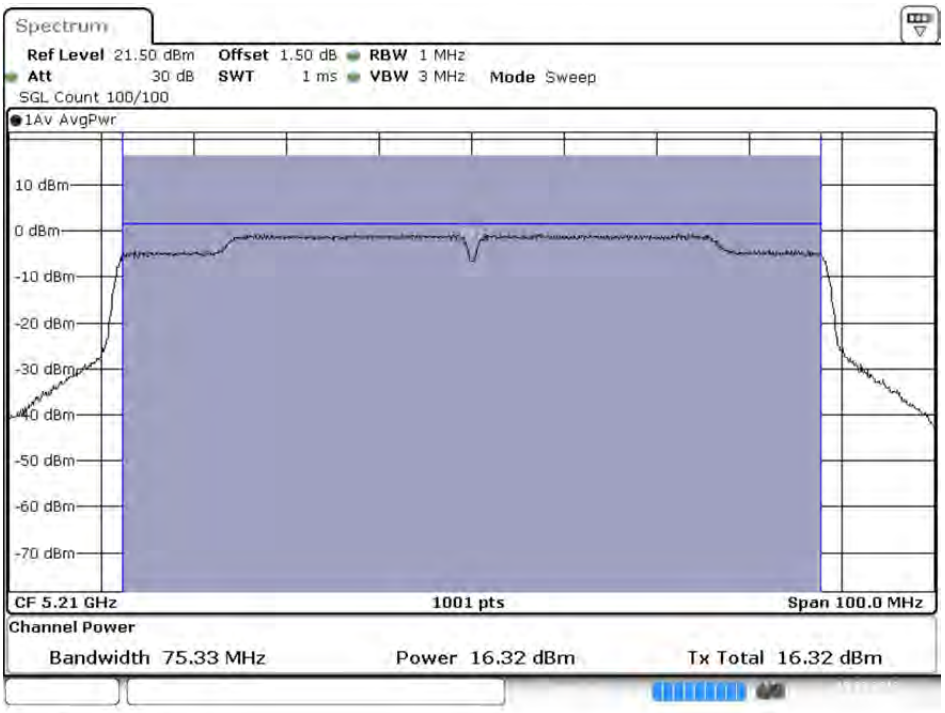
Channel 138



Date: 19.MAR.2018 13:39:19

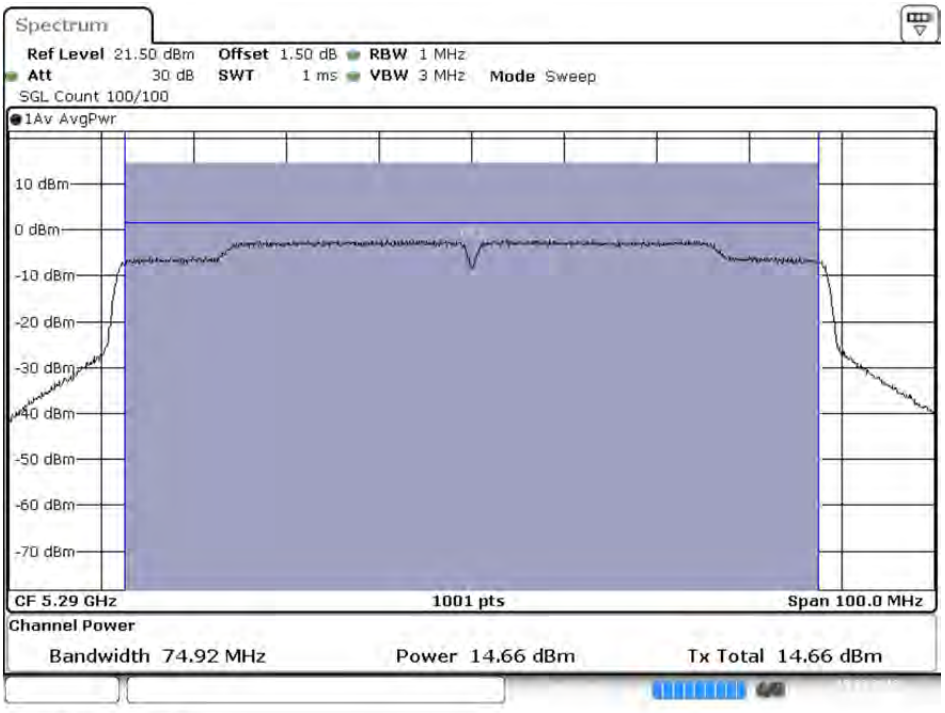
Maximum conducted output power:

Channel 42



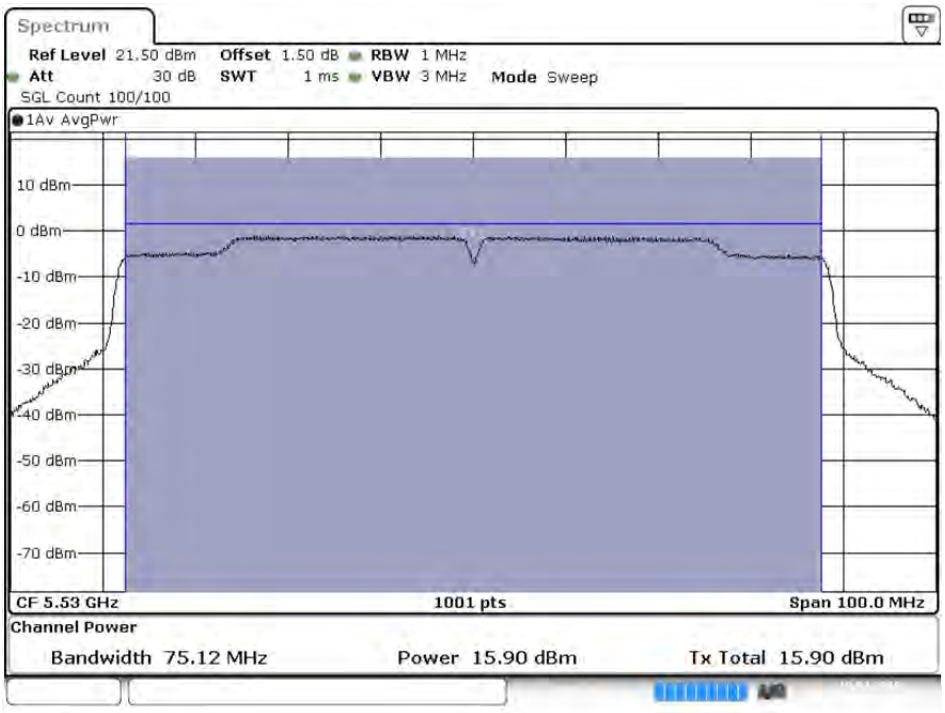
Maximum conducted output power:

Channel 58



Maximum conducted output power:

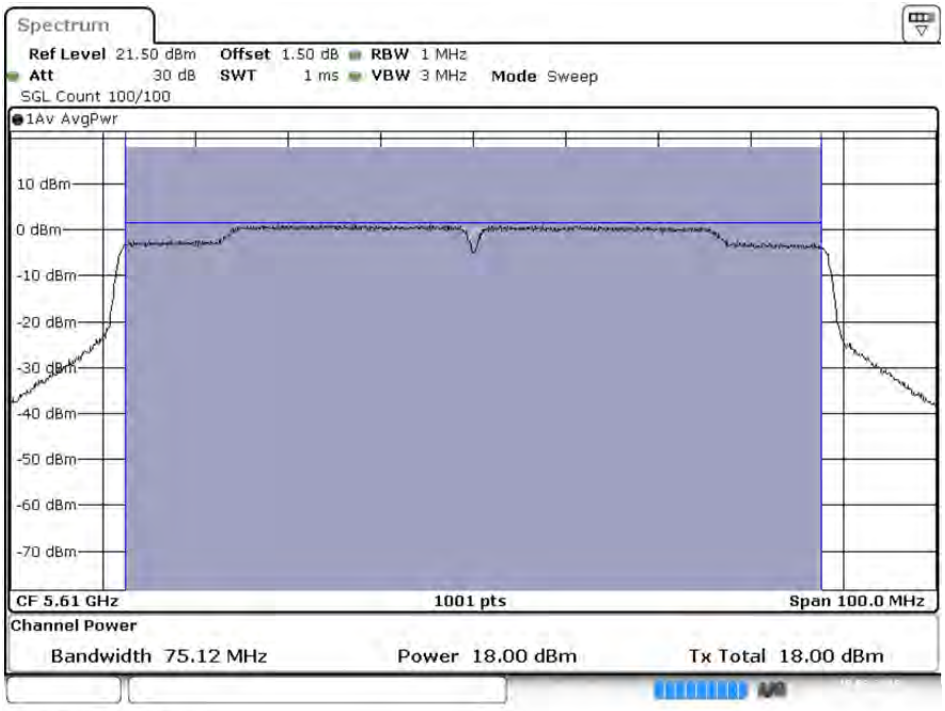
Channel 106



Date: 19.MAR.2018 13:35:43

Maximum conducted output power:

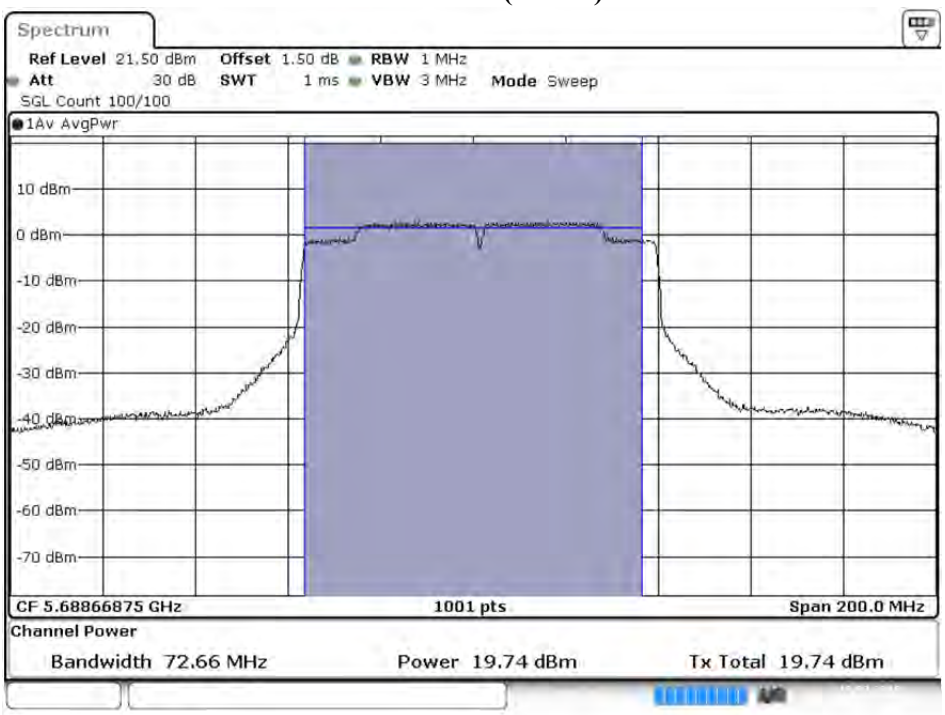
Channel 122



Date: 19.MAR.2018 13:38:12

Maximum conducted output power:

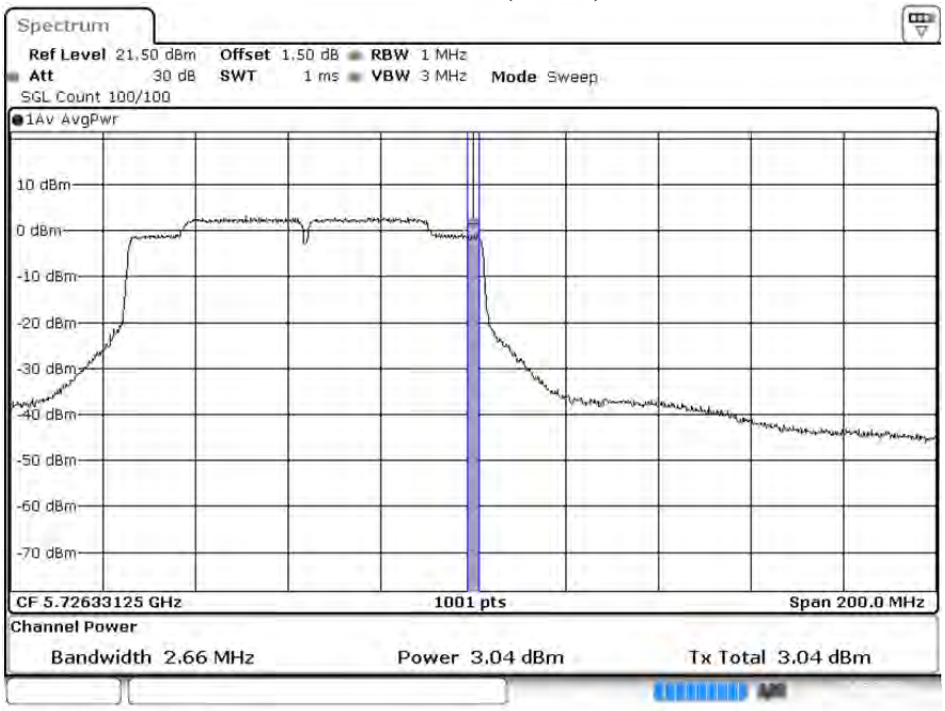
Channel 138 (Band3)



Date: 19.MAR.2018 13:40:59

Maximum conducted output power:

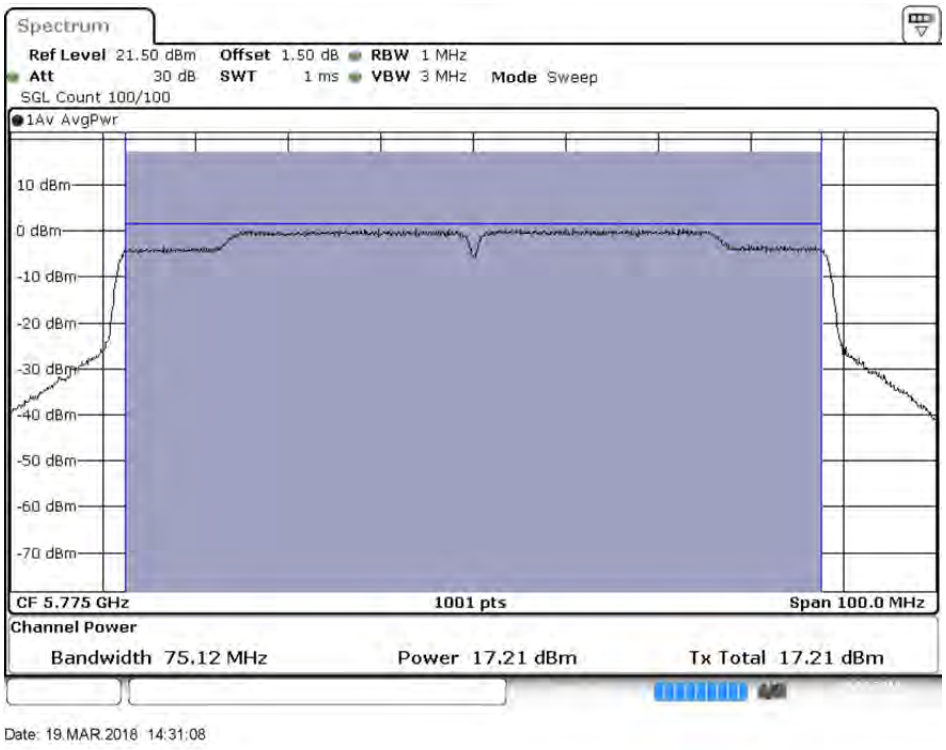
Channel 138 (Band4)



Date: 19.MAR.2018 13:41:22

Maximum conducted output power:

Channel 155



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/21
Test Mode : Mode 2 SISO B: 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	VTH9	
50ac160(Band1)	5250	10.08	9.86	9.75	9.61	9.52	9.43	9.35	9.27	9.16	9.04	<24dBm
50ac160(Band2)	5250	10.29	10.17	10.08	9.85	9.73	9.62	9.54	9.41	9.32	9.21	<24dBm
114ac160	5570	11.8	11.75	11.63	11.57	11.42	11.35	11.26	11.18	11.07	10.93	<24dBm

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

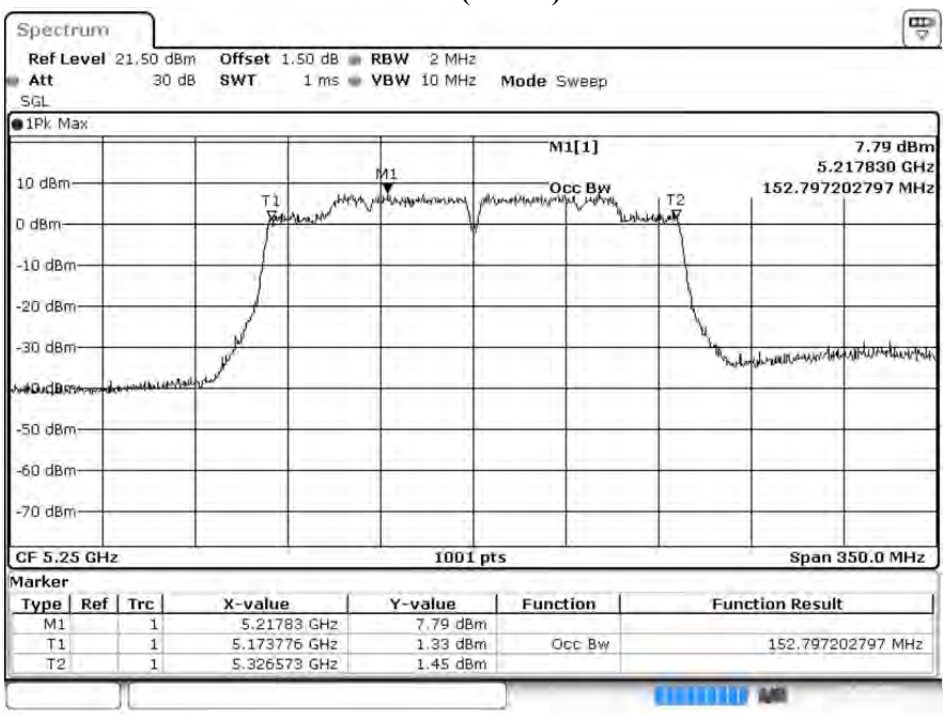
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
					(dBm)	dBm+10log(BW)	
50ac160(Band1)	5250	--	10.080	10.08	24	--	Pass
50ac160(Band2)	5250	76.399	10.290	10.29	24	29.83	Pass
114ac160	5570	153.147	11.800	11.80	24	32.85	Pass

Note: Power Output Value = Reading value on Spectrum Analyzer + cable loss

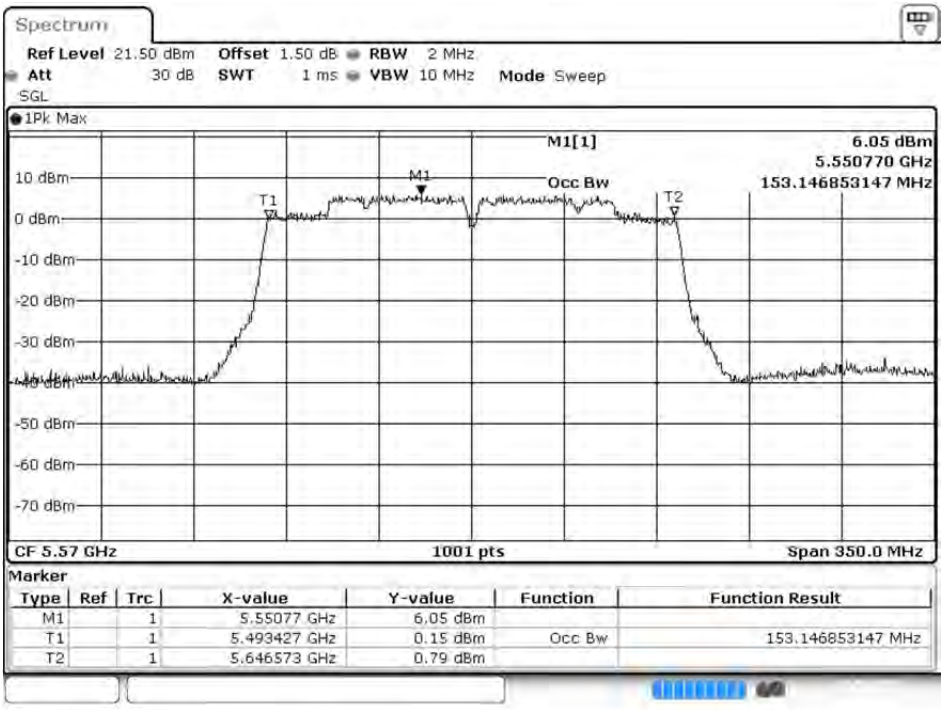
99% Occupied Bandwidth:

Channel 50 (Band2)



Date: 21.MAR.2018 09:51:48

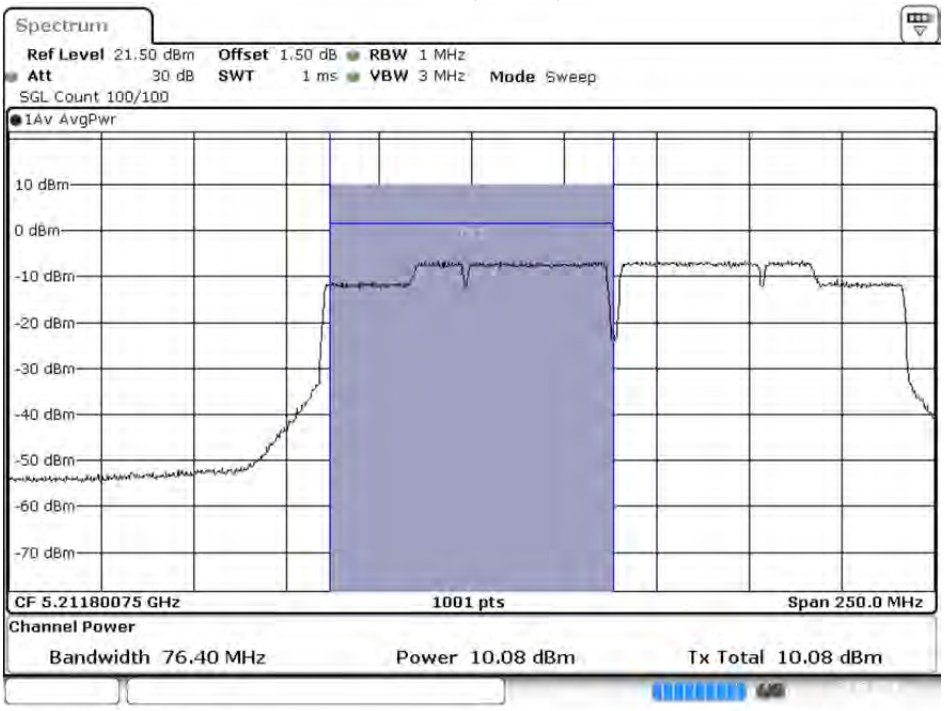
Channel 144



Date: 21.MAR.2018 09:55:19

Maximum conducted output power:

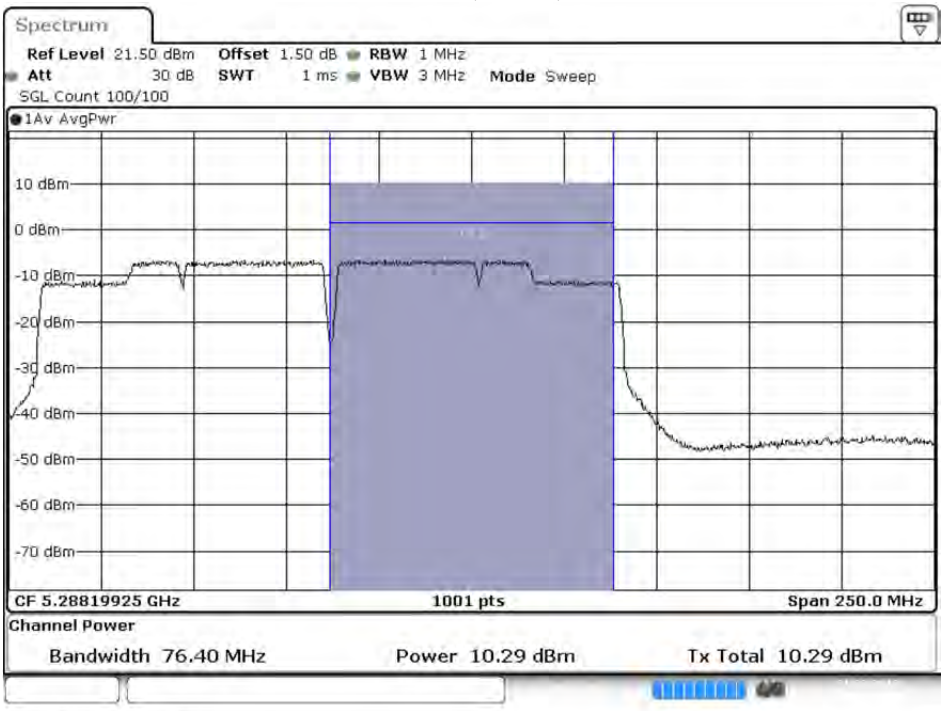
Channel 50 (Band1)



Date: 21.MAR.2018 09:53:32

Maximum conducted output power:

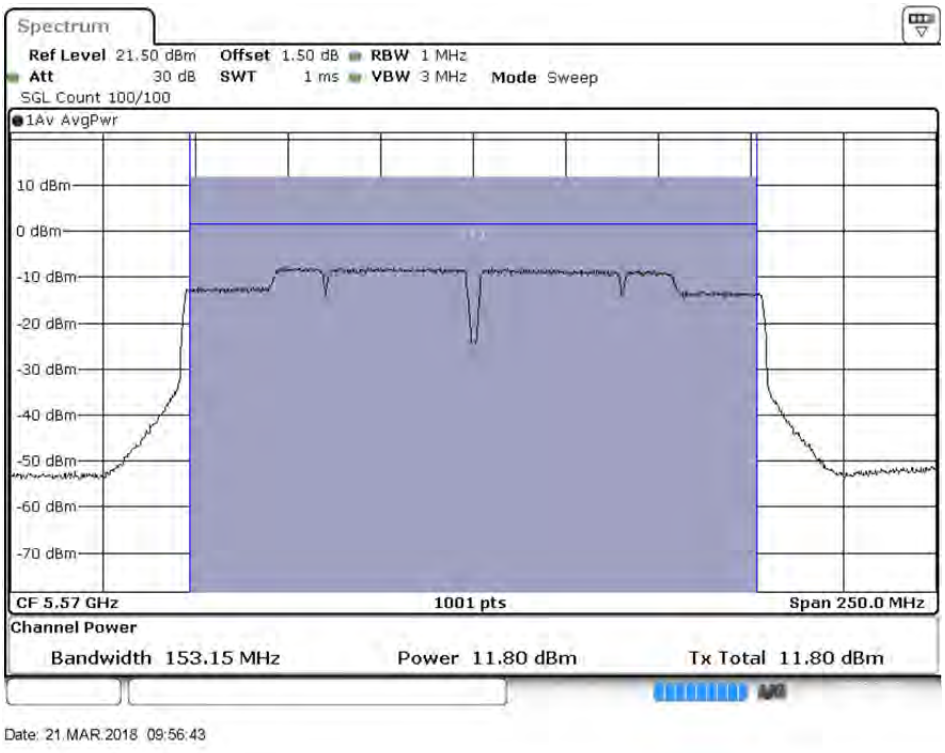
Channel 50 (Band2)



Date: 21.MAR.2018 09:53:54

Maximum conducted output power:

Channel 144



Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/20
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	13.89	--	--	--	--	--	--	--	<24dBm
40	5200	13.87	13.75	13.62	13.58	13.43	13.32	13.29	13.15	<24dBm
48	5240	13.51	--	--	--	--	--	--	--	<24dBm
52	5260	18.50	--	--	--	--	--	--	--	<24dBm
56	5280	18.37	18.26	18.14	18.03	17.94	17.85	17.72	17.64	<24dBm
64	5320	15.92	--	--	--	--	--	--	--	<24dBm
100	5500	15.82	--	--	--	--	--	--	--	<24dBm
116	5580	18.41	18.33	18.24	18.16	18.05	17.91	17.87	17.76	<24dBm
140	5700	17.88	--	--	--	--	--	--	--	<24dBm
149	5745	20.23	--	--	--	--	--	--	--	<30dBm
157	5785	20.16	20.08	19.87	19.78	19.64	19.53	19.41	19.32	<30dBm
165	5825	20.31	--	--	--	--	--	--	--	<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	13.88	--	--	--	--	--	--	--	<24dBm
40	5200	13.58	13.47	13.35	13.26	13.18	13.04	12.91	12.86	<24dBm
48	5240	13.74	--	--	--	--	--	--	--	<24dBm
52	5260	18.56	--	--	--	--	--	--	--	<24dBm
56	5280	18.28	18.15	18.06	17.94	17.83	17.72	17.64	17.51	<24dBm
64	5320	16.01	--	--	--	--	--	--	--	<24dBm
100	5500	16.21	--	--	--	--	--	--	--	<24dBm
116	5580	18.35	18.22	18.13	18.06	17.91	17.84	17.72	17.67	<24dBm
140	5700	17.92	--	--	--	--	--	--	--	<24dBm
149	5745	20.43	--	--	--	--	--	--	--	<30dBm
157	5785	20.49	20.33	20.24	20.18	20.06	19.89	19.76	19.64	<30dBm
165	5825	20.74	--	--	--	--	--	--	--	<30dBm

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

Maximum conducted output power Measurement:

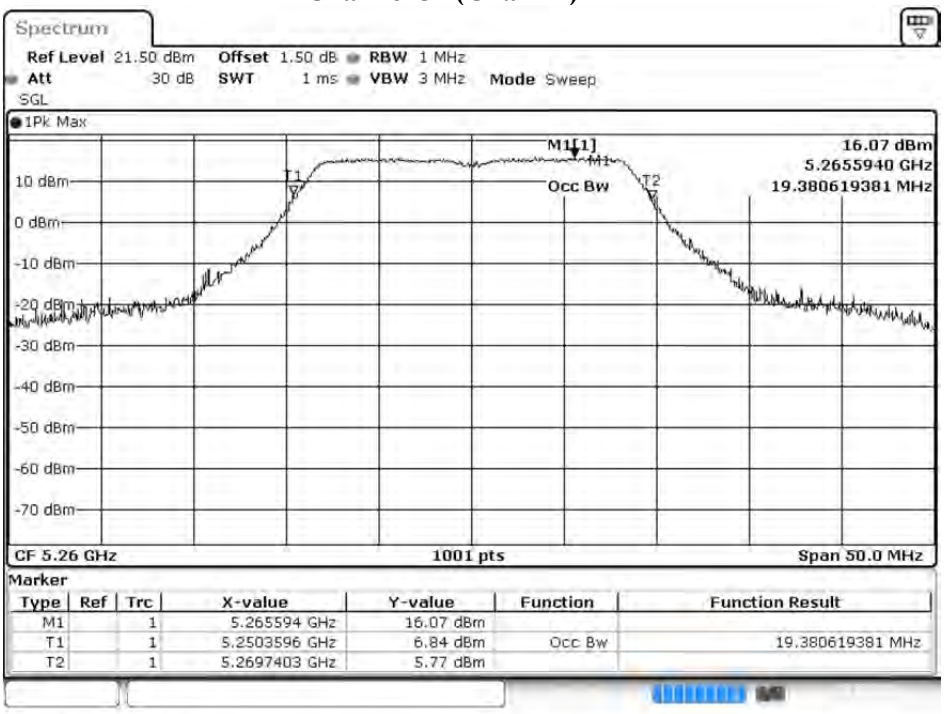
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
36	5180	--	13.89	13.88	16.90	24	--
40	5200	--	13.87	13.58	16.74	24	--
48	5240	--	13.51	13.74	16.64	24	--
52	5260	18.931	18.5	18.56	21.54	24	23.77
56	5280	18.881	18.37	18.28	21.34	24	23.76
64	5320	18.981	15.92	16.01	18.98	24	23.78
100	5500	18.931	15.82	16.21	19.03	24	23.77
116	5580	18.981	18.41	18.35	21.39	24	23.78
140	5700	18.981	17.88	17.92	20.91	24	23.78
149	5745	--	20.23	20.43	23.34	30	--
157	5785	--	20.16	20.49	23.34	30	--
165	5825	--	20.31	20.74	23.54	30	--

Note:

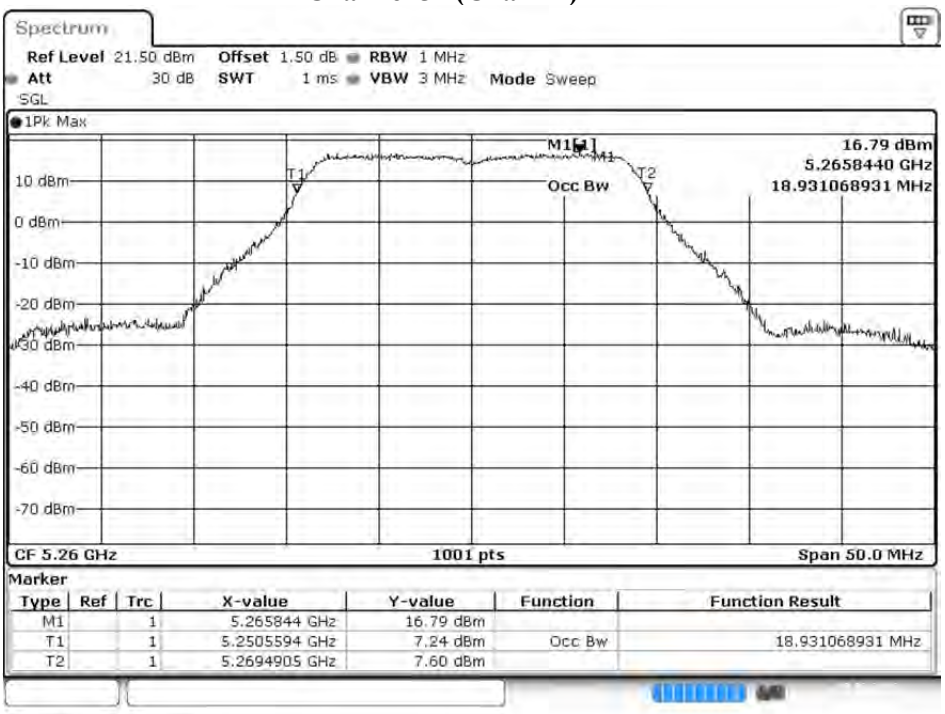
1. Power Output Value =Reading value on average power meter + cable loss
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. 26 dBBandwidth is the bandwidth of chain A or chain Bwhichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

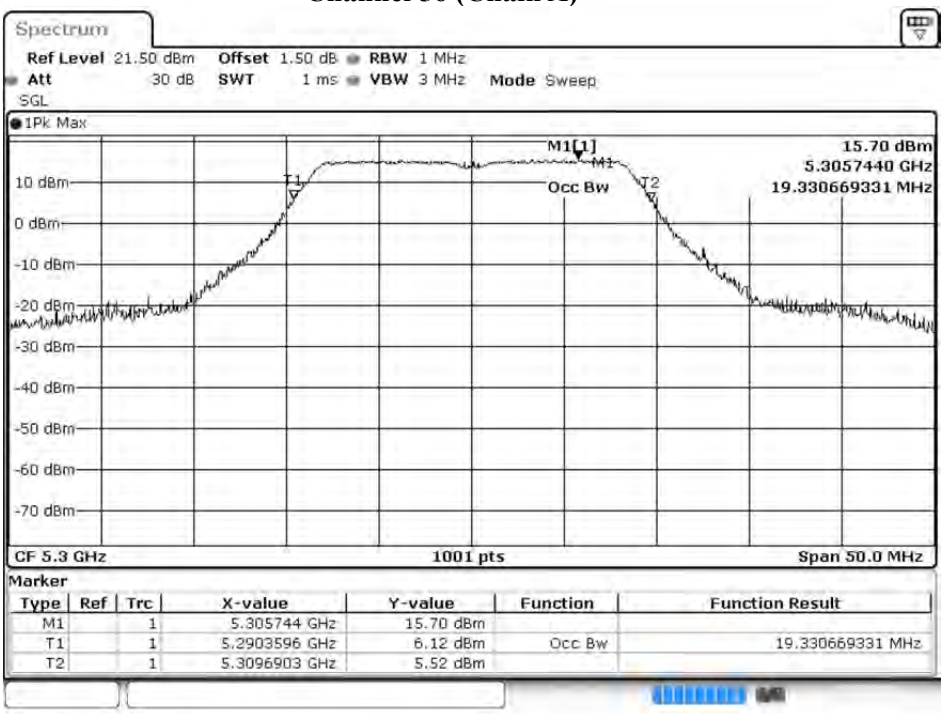
Channel 52 (Chain A)



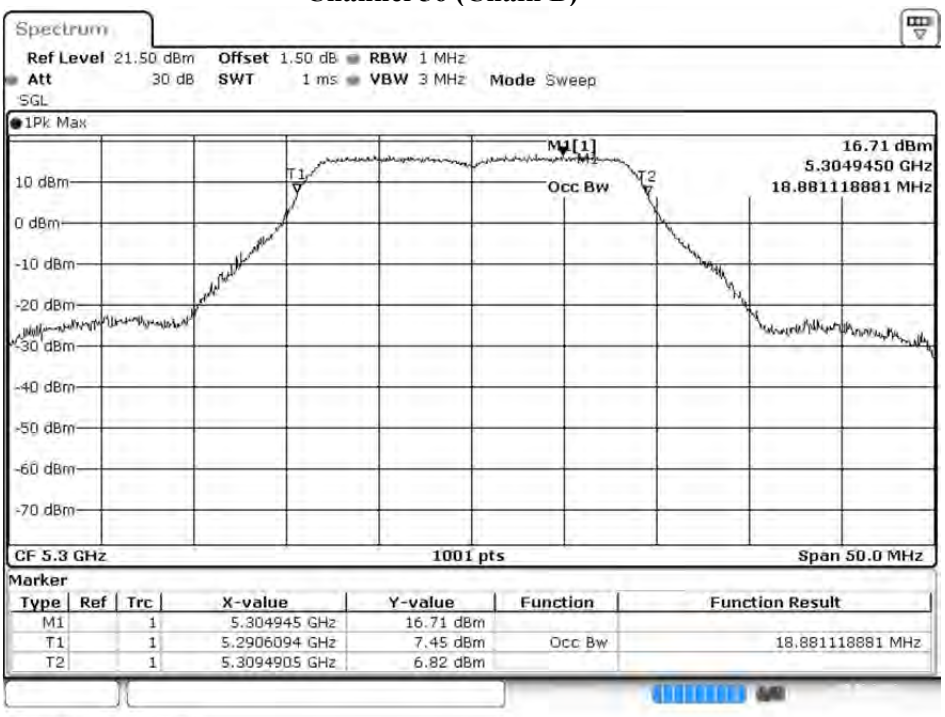
Channel 52 (Chain B)



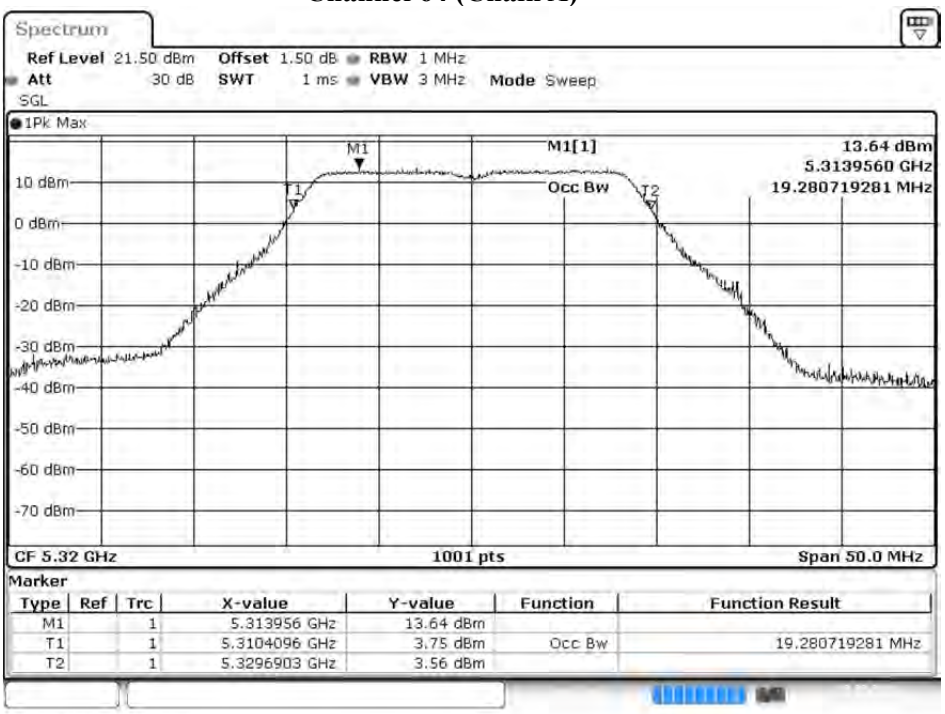
Channel 56 (Chain A)



Channel 56 (Chain B)

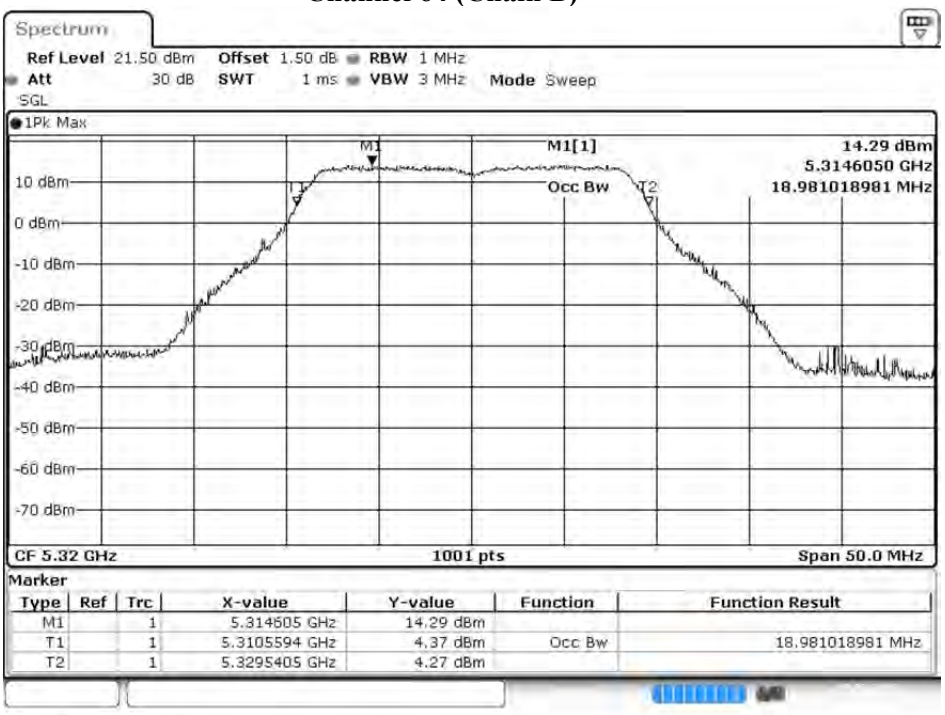


Channel 64 (Chain A)



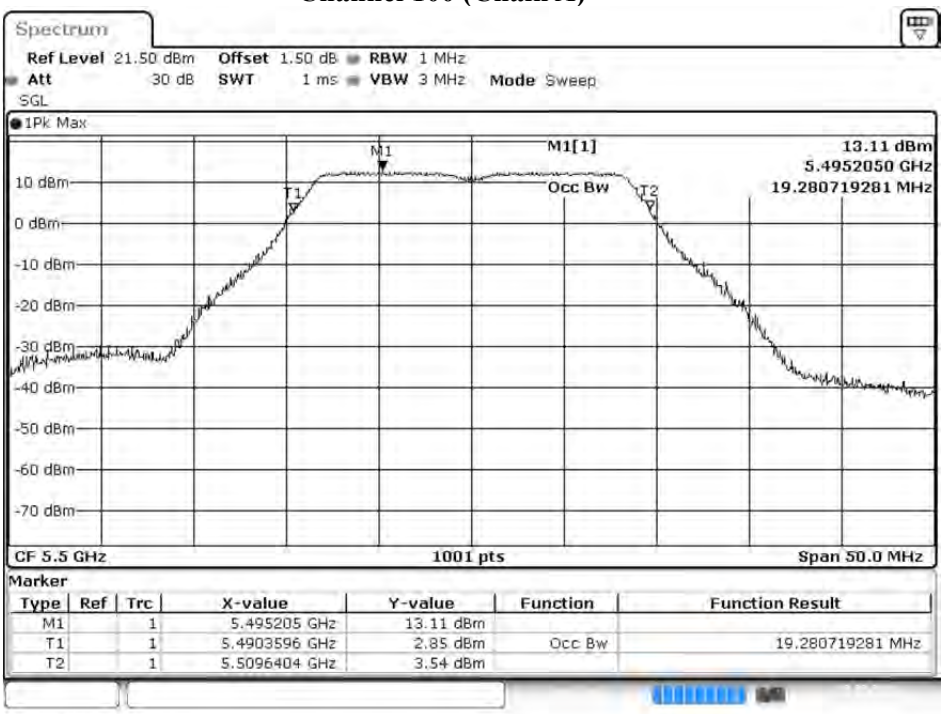
Date: 19.MAR.2018 17:39:20

Channel 64 (Chain B)



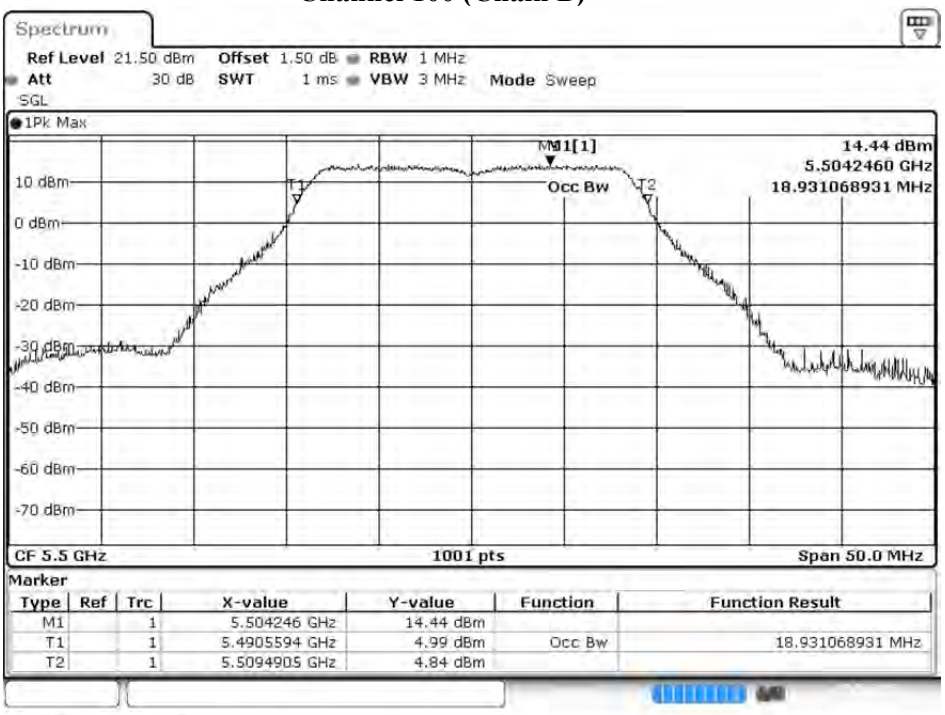
Date: 19.MAR.2018 17:41:12

Channel 100 (Chain A)



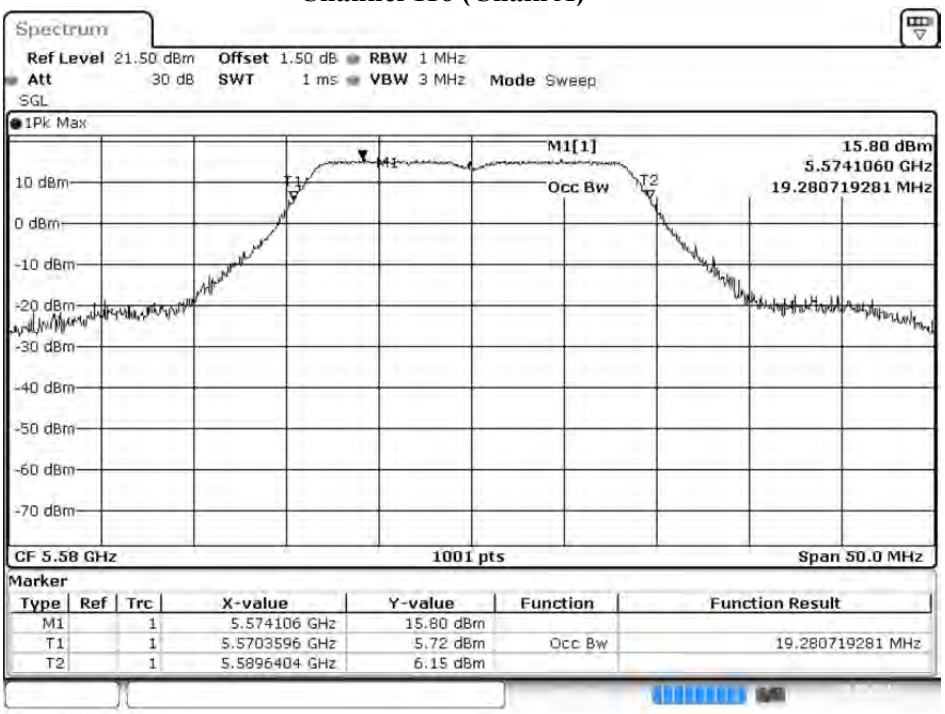
Date: 19.MAR.2018 17:42:38

Channel 100 (Chain B)



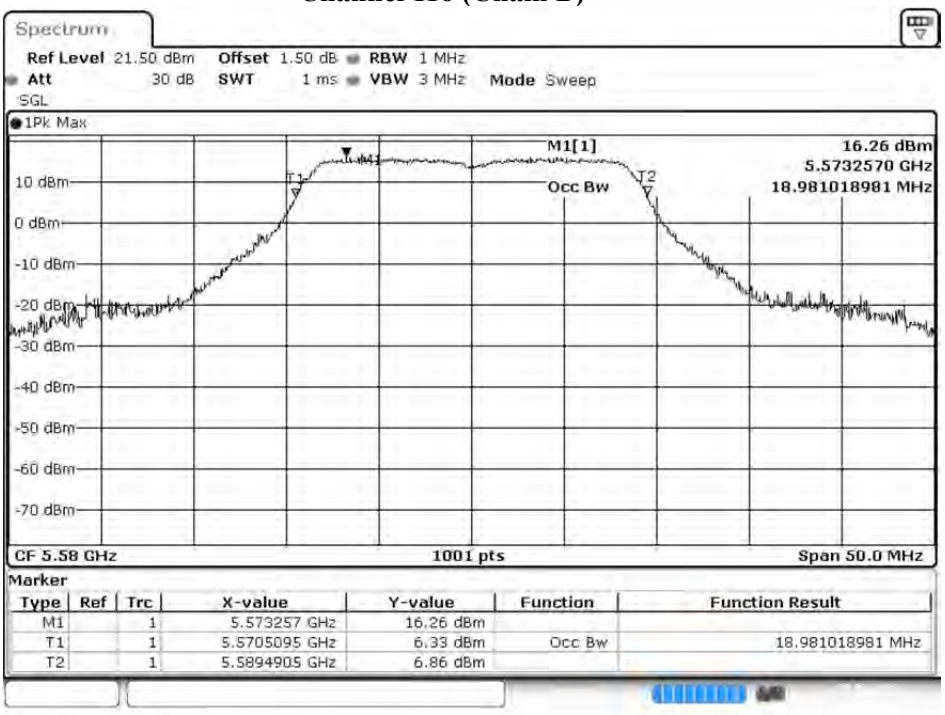
Date: 19.MAR.2018 17:44:29

Channel 116 (Chain A)



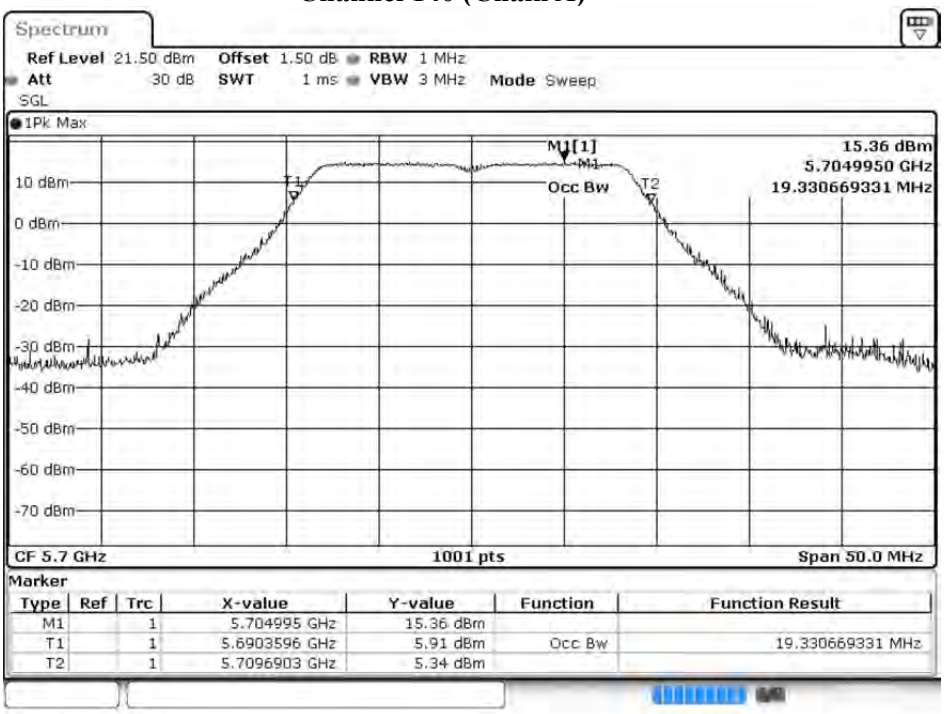
Date: 20.MAR.2018 09:20:22

Channel 116 (Chain B)



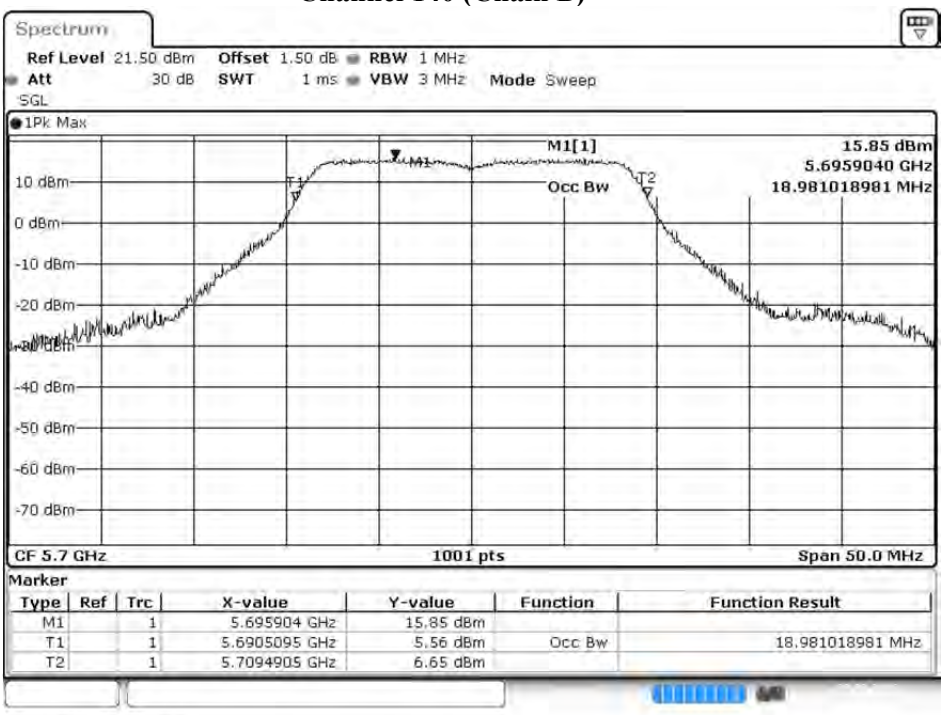
Date: 20.MAR.2018 09:22:14

Channel 140 (Chain A)



Date: 20.MAR.2018 09:23:26

Channel 140 (Chain B)



Date: 20.MAR.2018 09:25:17

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/20
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	14.03	--	--	--	--	--	--	--	<24dBm
46	5230	14.83	14.71	14.67	14.52	14.43	14.32	14.28	14.19	<24dBm
54	5270	18.8	--	--	--	--	--	--	--	<24dBm
62	5310	14.61	14.52	14.43	14.35	14.28	14.11	14.05	13.92	<24dBm
102	5510	13.77	--	--	--	--	--	--	--	<24dBm
110	5550	17.24	17.16	17.04	17.93	17.84	17.76	17.62	17.51	<24dBm
134	5670	17.79	--	--	--	--	--	--	--	<24dBm
151	5755	17.74	--	--	--	--	--	--	--	<30dBm
159	5795	20.4	20.33	20.21	20.16	20.08	19.87	19.76	19.64	<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	--	--	--	--	--	--	--	<24dBm
46	5230	14.76	14.63	14.52	14.41	14.36	14.25	14.17	14.02	<24dBm
54	5270	18.81	--	--	--	--	--	--	--	<24dBm
62	5310	14.76	14.61	14.53	14.47	14.33	14.21	14.16	14.08	<24dBm
102	5510	14.13	--	--	--	--	--	--	--	<24dBm
110	5550	17.3	17.23	17.17	17.08	16.94	16.82	16.71	16.63	<24dBm
134	5670	18.04	--	--	--	--	--	--	--	<24dBm
151	5755	17.94	--	--	--	--	--	--	--	<30dBm
159	5795	20.82	20.75	20.61	20.54	20.41	20.35	20.24	20.16	<30dBm

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

Maximum conducted output power Measurement:

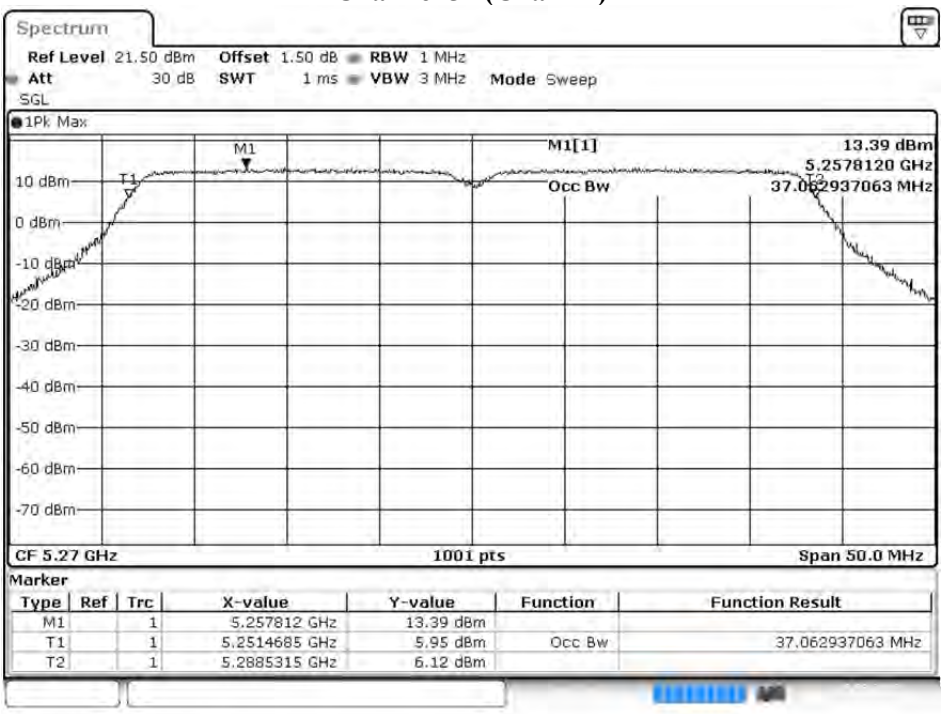
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
38	5190	--	14.03	14	17.03	24	--
46	5230	--	14.83	14.76	17.81	24	--
54	5270	36.813	18.8	18.81	21.82	24	26.66
62	5310	36.763	14.61	14.76	17.70	24	26.65
102	5510	36.863	13.77	14.13	16.96	24	26.67
110	5550	36.963	17.93	17.3	20.64	24	26.68
134	5670	36.863	17.79	18.04	20.93	24	26.67
151	5755	--	17.74	17.94	20.85	30	--
159	5795	--	20.4	20.82	23.63	30	--

Note:

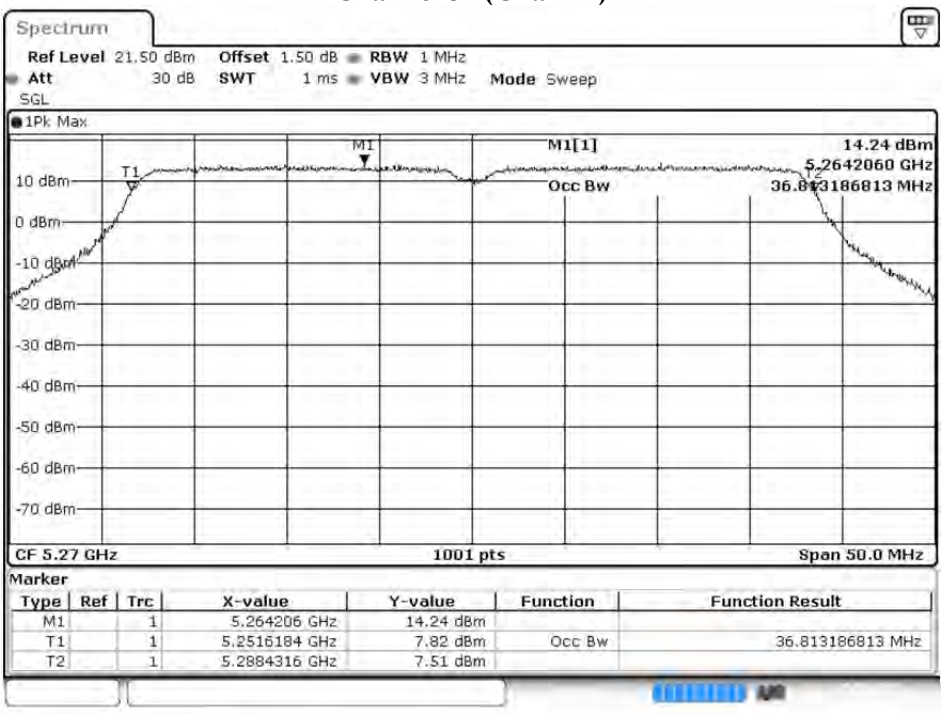
1. Power Output Value =Reading value on average power meter + cable loss
2. Output Power (dBm) = 10LOG (Chain A Power (mW)+ Chain B Power (mW))
3. 26 dBBandwidth is the bandwidth of chain A or chain Bwhichever is less bandwidth, output power limitation is more stringent.

99% Occupied Bandwidth:

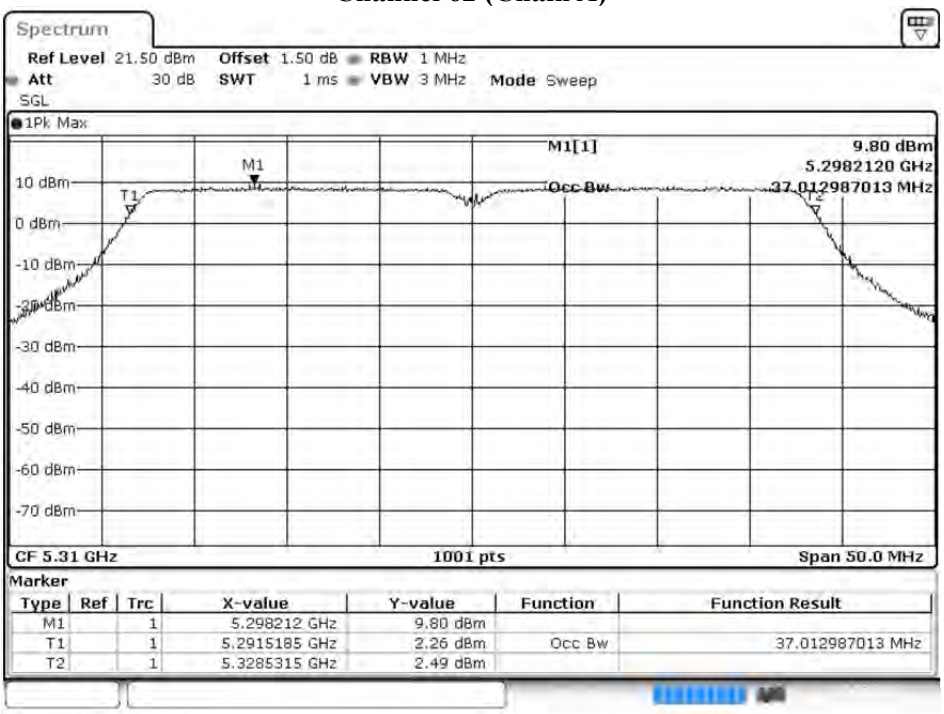
Channel 54 (Chain A)



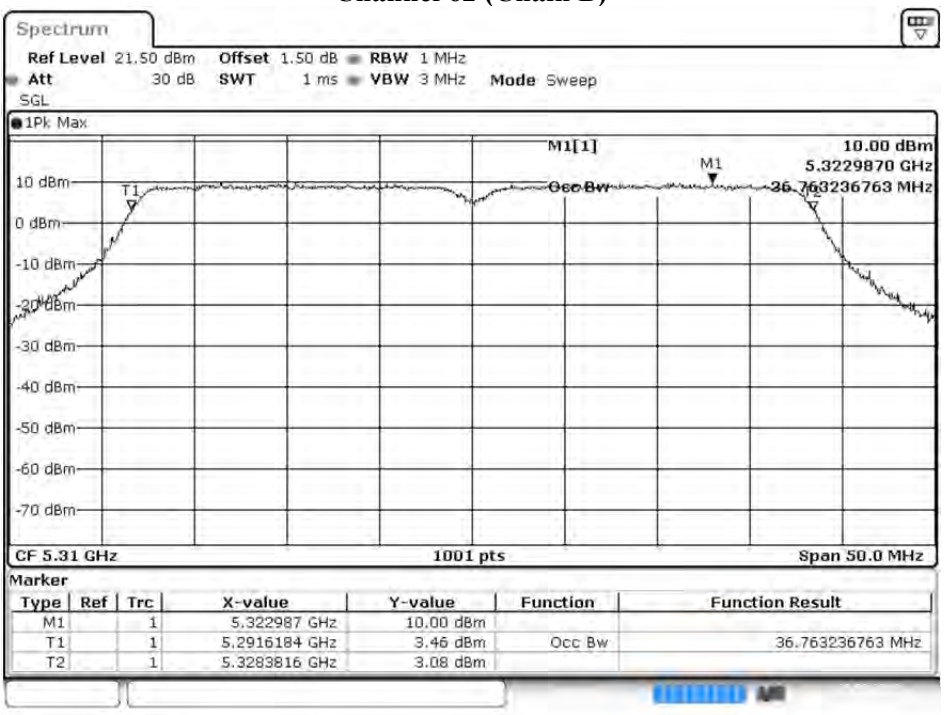
Channel 54 (Chain B)



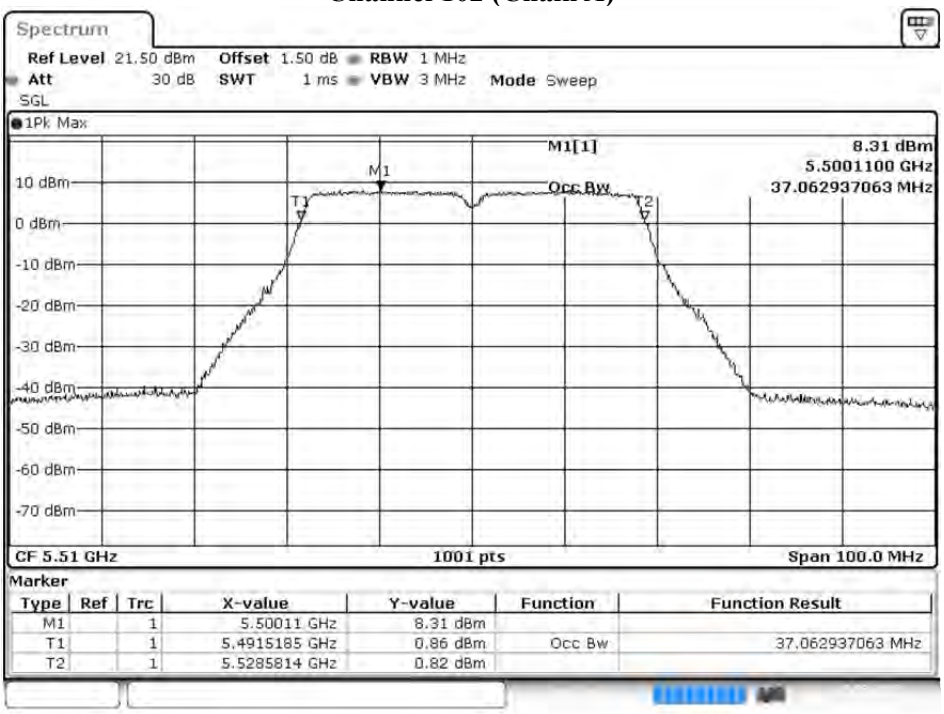
Channel 62 (Chain A)



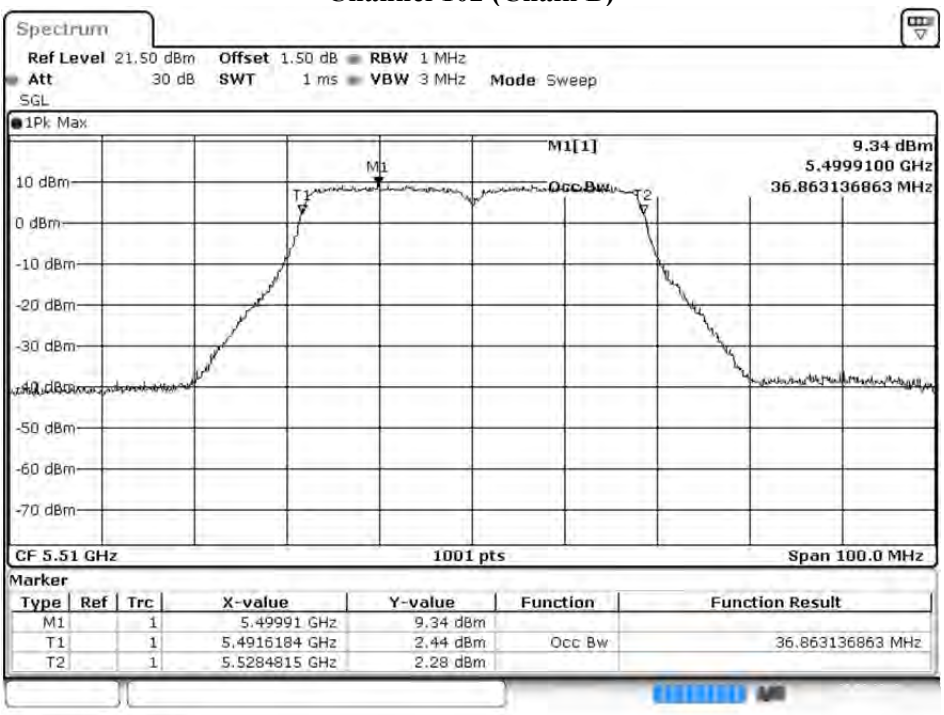
Channel 62 (Chain B)



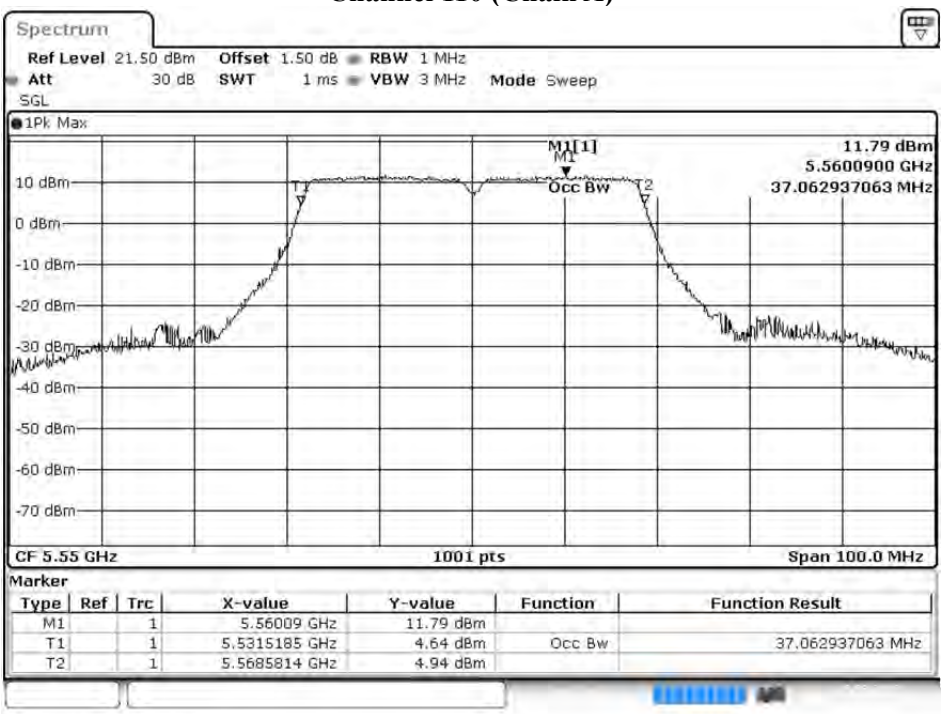
Channel 102 (Chain A)



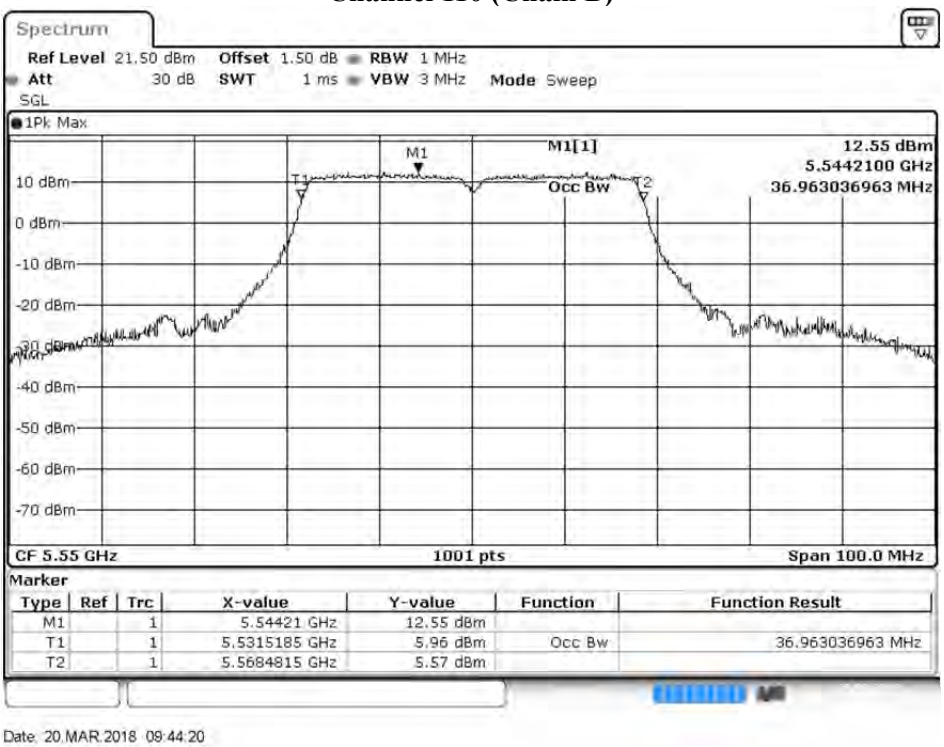
Channel 102 (Chain B)



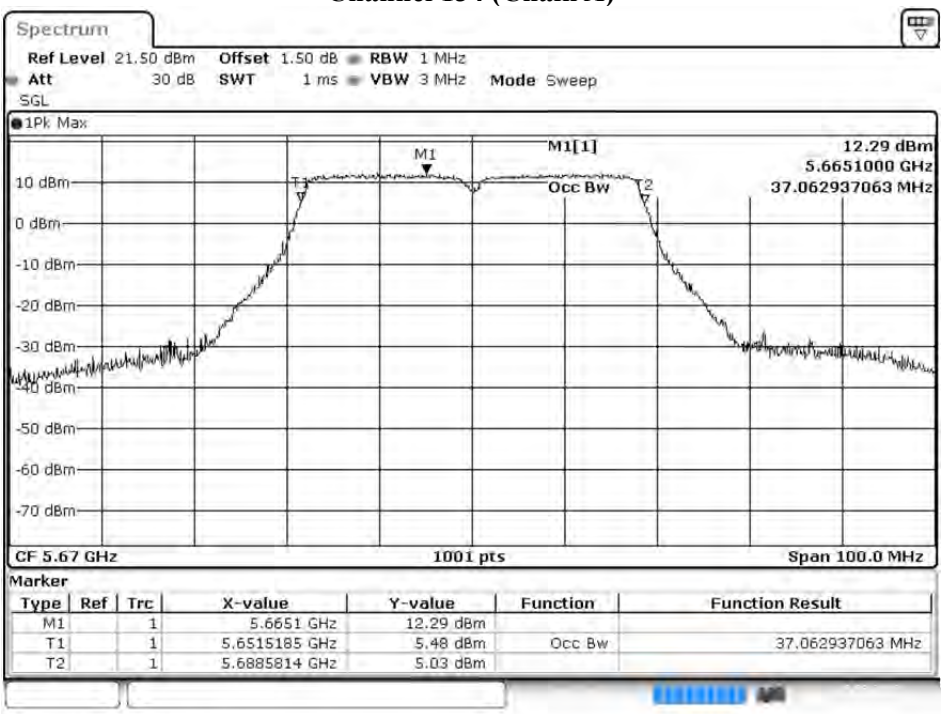
Channel 110 (Chain A)



Channel 110 (Chain B)

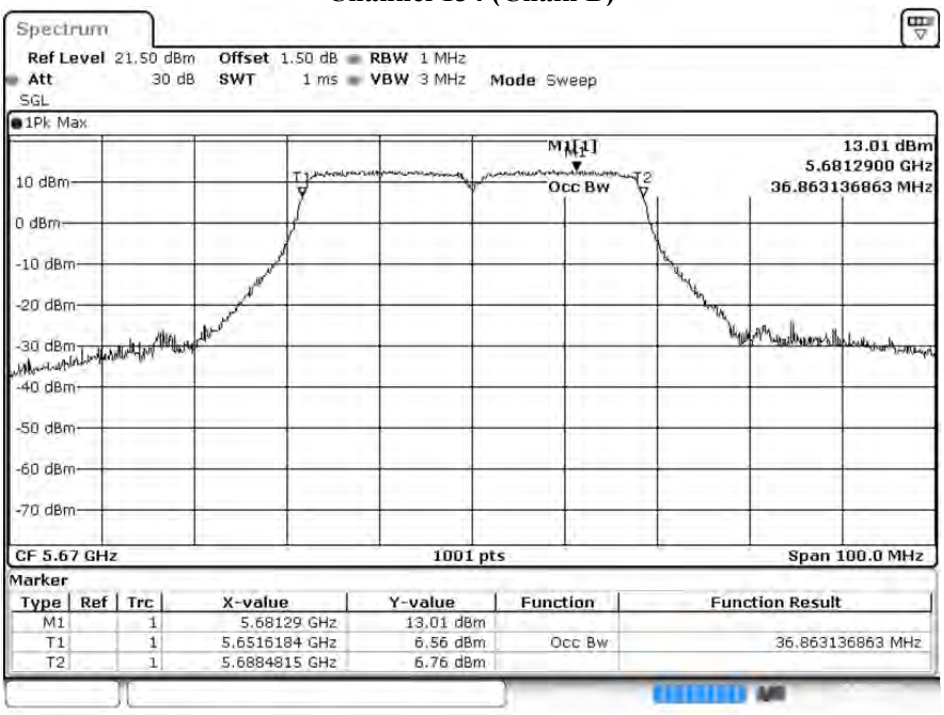


Channel 134 (Chain A)



Date: 20.MAR.2018 09:45:28

Channel 134 (Chain B)



Date: 20.MAR.2018 09:47:19

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
		Measurement Level (dBm)								
144 (Band3)	5720	19.19	19.05	18.93	18.82	18.75	18.61	18.54	18.43	<24dBm
144 (Band4)	5720	13.68	13.54	13.41	13.36	13.28	13.19	13.05	12.91	<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
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
		Measurement Level (dBm)								
144 (Band3)	5720	18.63	18.52	18.41	18.36	18.25	18.11	18.07	17.89	<24dBm
144 (Band4)	5720	13.31	13.22	13.15	13.04	12.94	12.87	12.76	12.63	<30dBm

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

Maximum conducted output power Measurement:

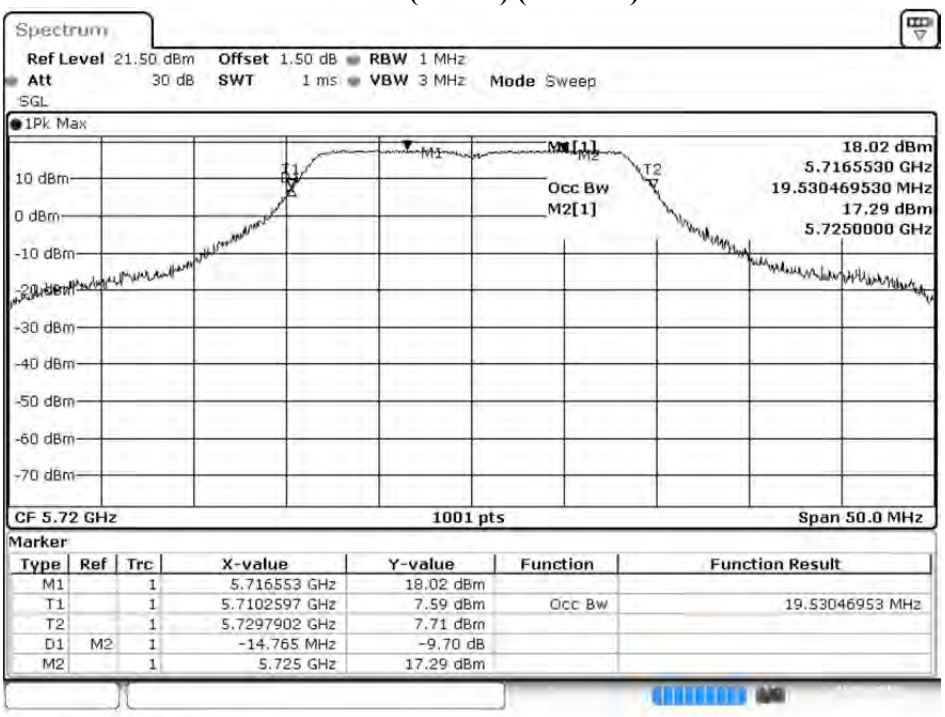
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
144(Band3)	5720	14.541	19.190	18.630	21.93	24	22.63
144(Band4)	5720	--	13.680	13.310	16.51	30	--

Note:

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

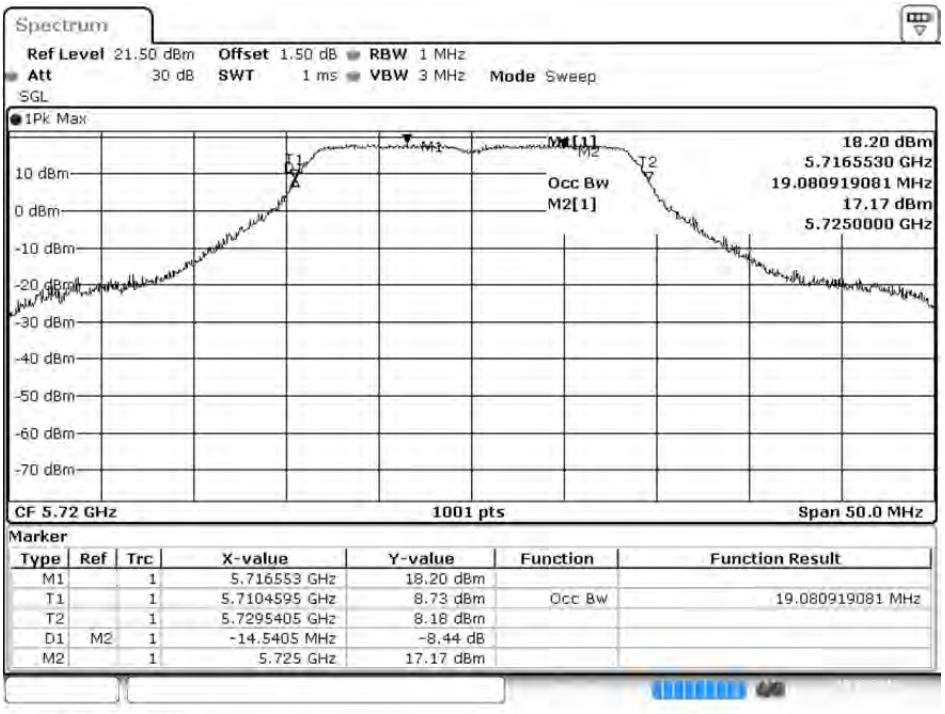
99% Occupied Bandwidth:

Channel 144 (Band3) (Chain A)



Date: 19.MAR.2018 16:54:20

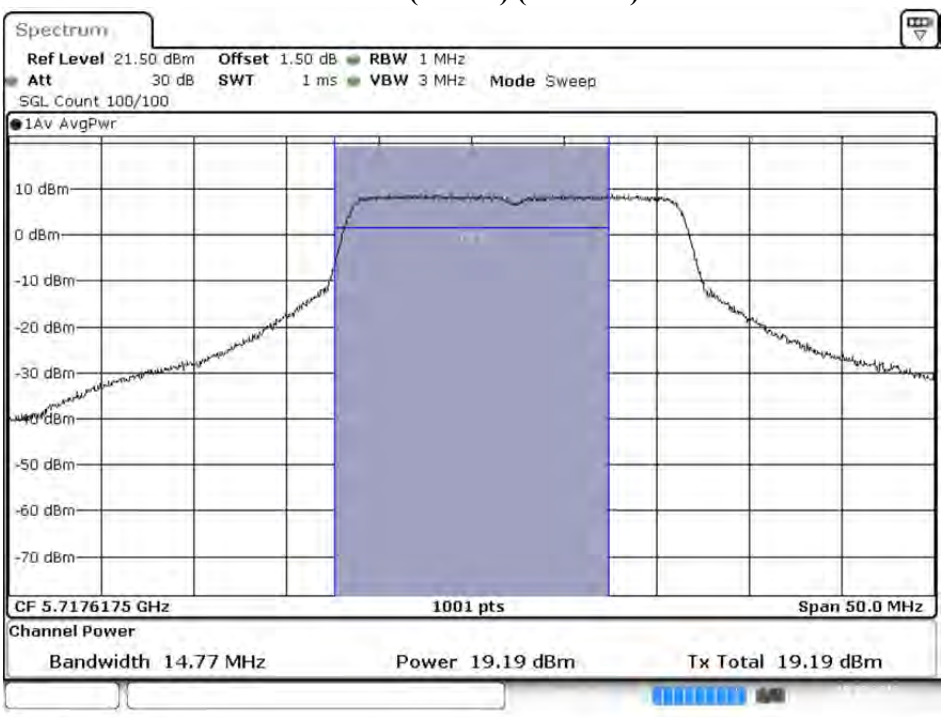
Channel 144 (Band3) (Chain B)



Date: 19.MAR.2018 16:56:11

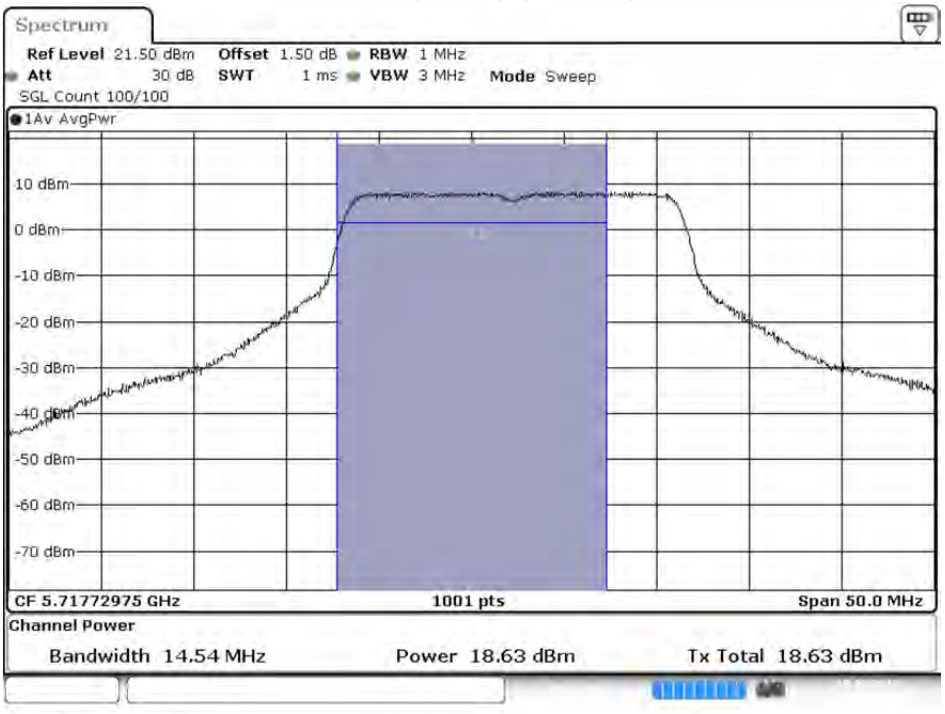
Maximum conducted output power:

Channel 144 (Band3) (Chain A)



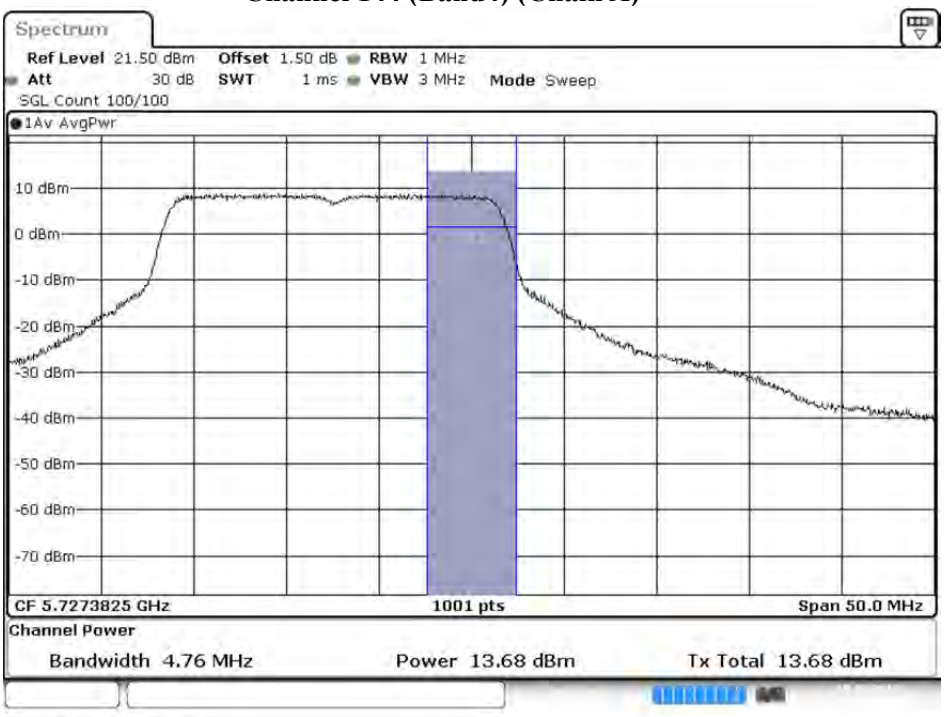
Date: 19.MAR.2018 16:57:18

Channel 144 (Band3) (Chain B)



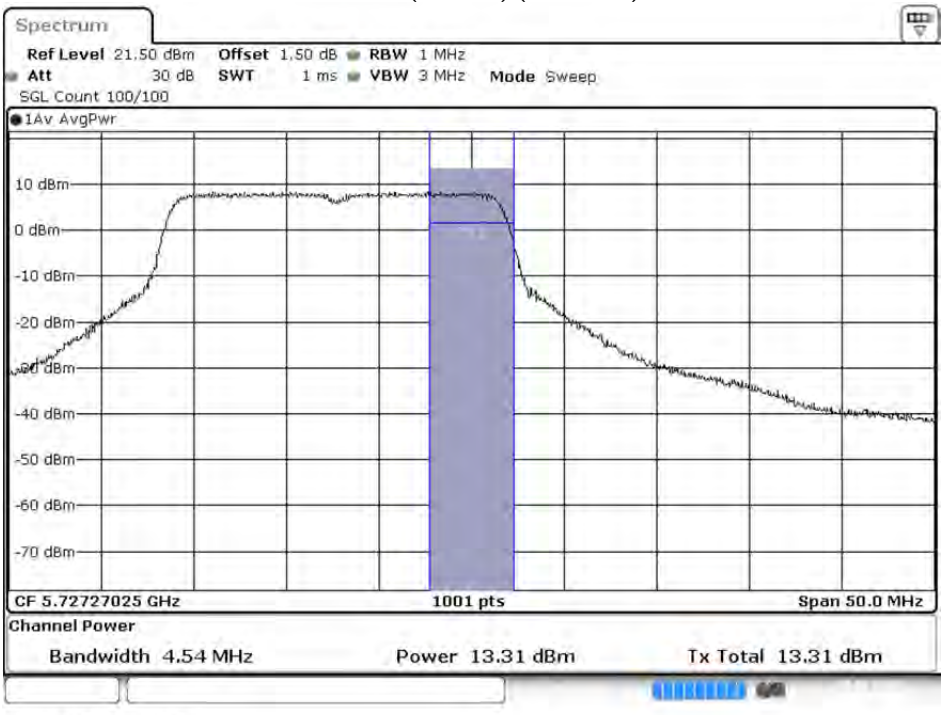
Date: 19.MAR.2018 16:59:09

Channel 144 (Band4) (Chain A)



Date: 19.MAR.2018 16:57:40

Channel 144 (Band4) (Chain B)



Date: 19.MAR.2018 16:59:32

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/19
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
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
142F(Band3)	5710	19.41	19.32	19.22	19.13	19.08	18.92	18.84	18.73	<24dBm
142F(Band4)	5710	9.32	9.24	9.15	9.03	8.88	8.72	8.64	8.53	<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
		HT8	HT9	HT10	HT11	HT12	HT13	HT14	HT15	
142F(Band3)	5710	19.46	19.33	19.24	19.16	19.02	18.91	18.85	18.71	<24dBm
142F(Band4)	5710	9.32	9.2	9.13	9.07	8.91	8.87	8.76	8.63	<30dBm

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

Maximum conducted output power Measurement:

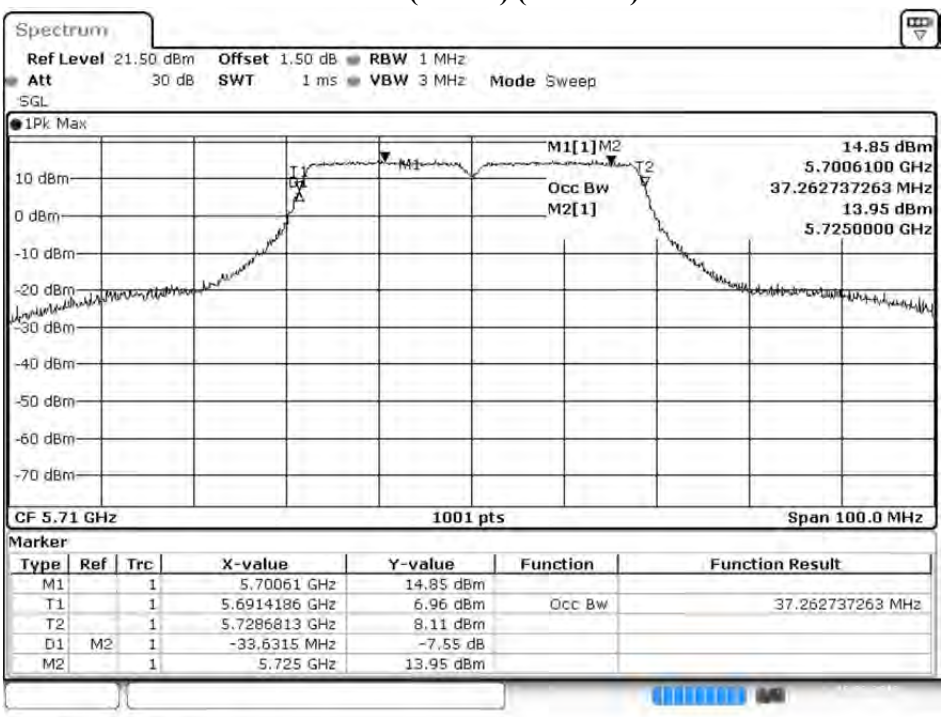
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
142F(Band3)	5710	33.432	19.410	19.460	22.45	24	26.24
142F(Band4)	5710	--	9.320	9.320	12.33	30	--

Note:

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

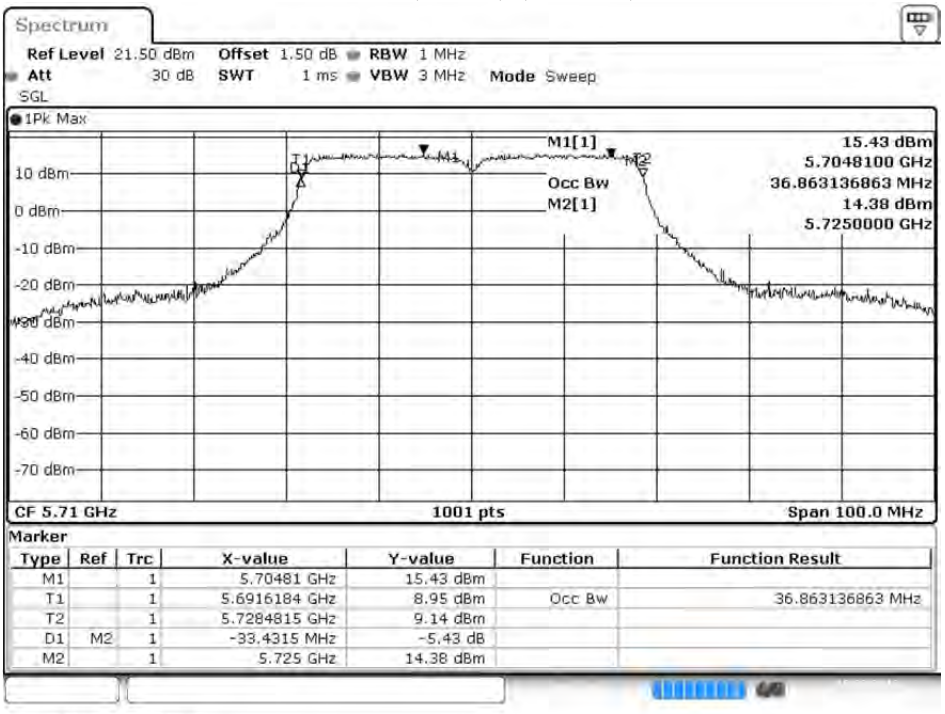
99% Occupied Bandwidth:

Channel 142 (Band3) (Chain A)



Date: 19.MAR.2018 16:59:09

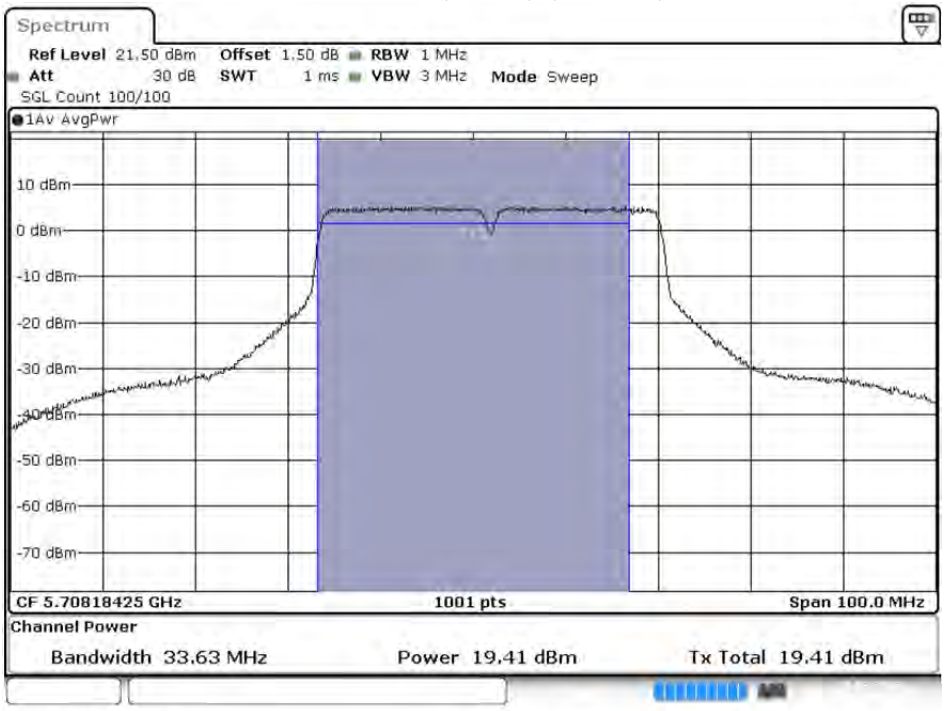
Channel 142 (Band3) (Chain B)



Date: 19.MAR.2018 17:01:00

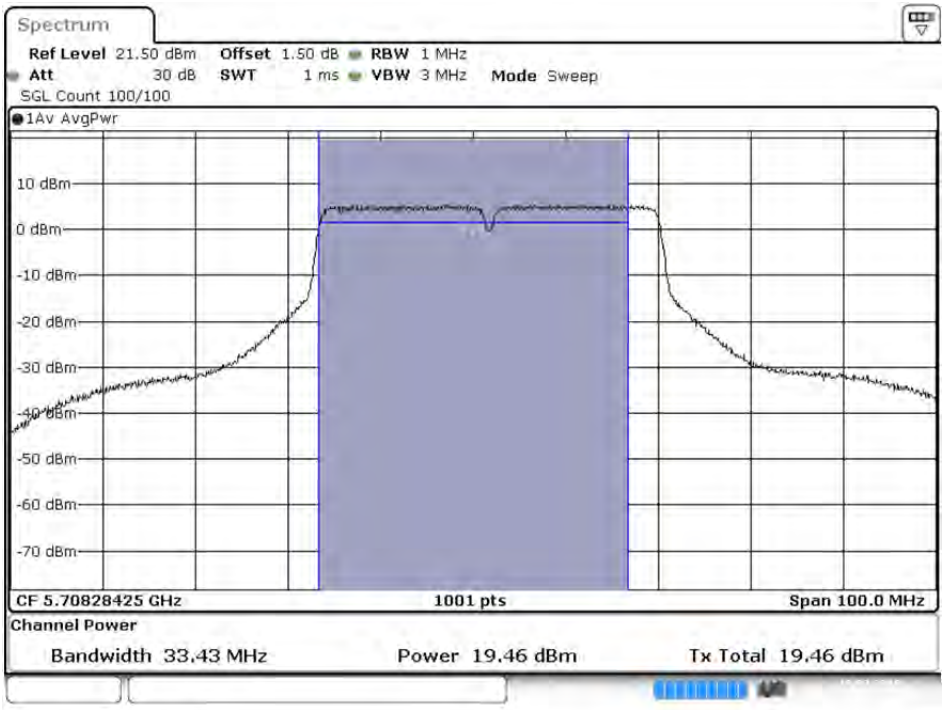
Maximum conducted output power:

Channel 142 (Band3) (Chain A)



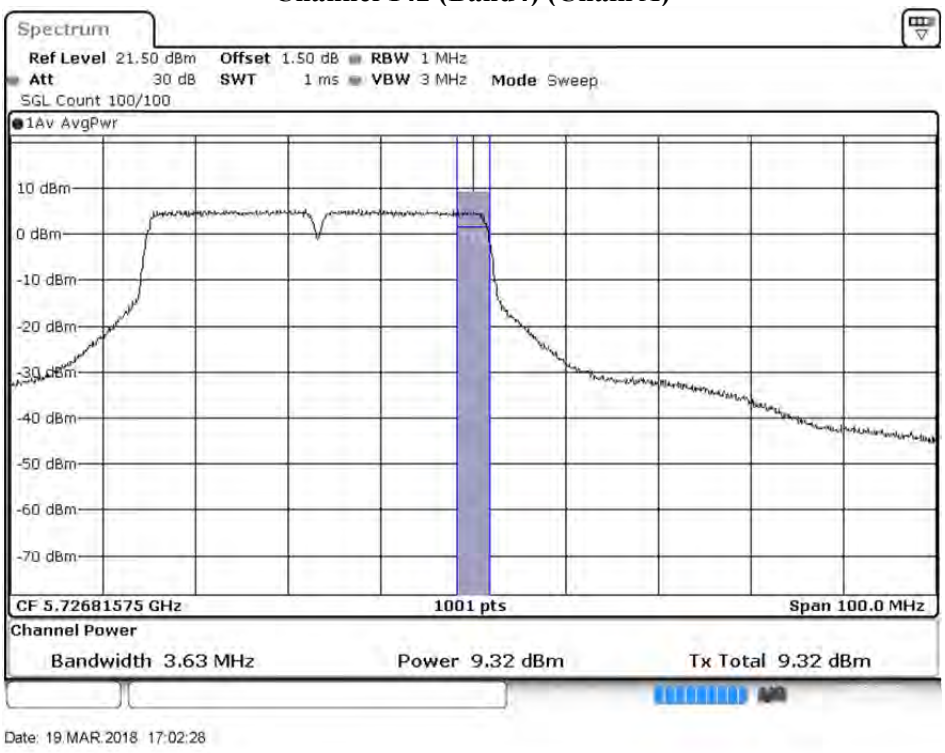
Date: 19.MAR.2018 17:02:06

Channel 142 (Band3) (Chain B)



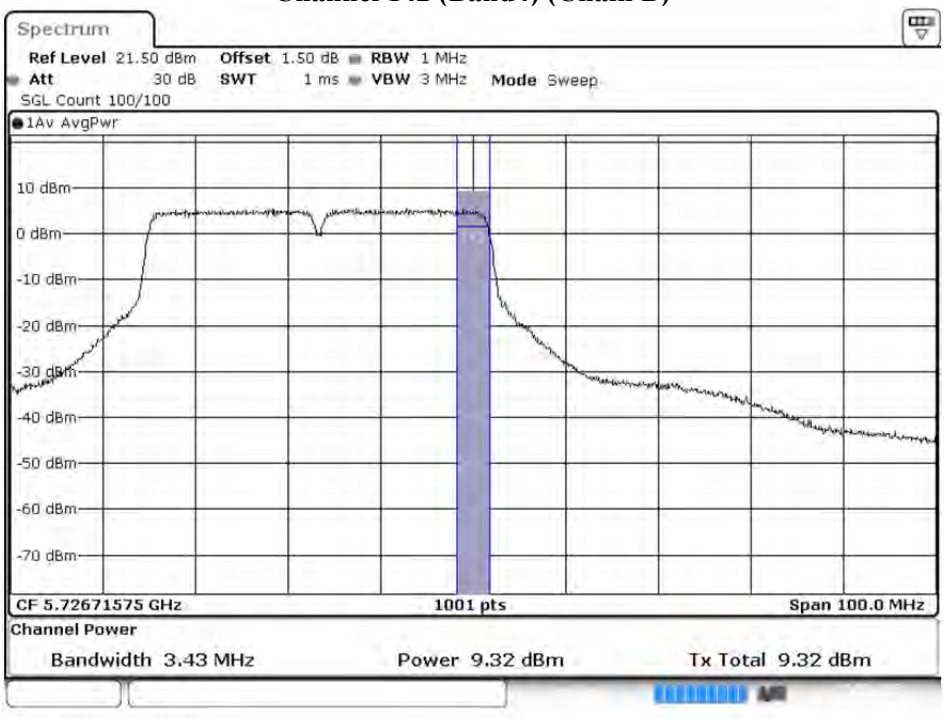
Date: 19.MAR.2018 17:03:57

Channel 142 (Band4) (Chain A)



Date: 19.MAR.2018 17:02:28

Channel 142 (Band4) (Chain B)



Date: 19.MAR.2018 17:04:20

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/20
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)

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	
42	5210	9.36	9.27	9.16	9.08	8.93	8.88	8.74	8.65	8.52	8.41	<24dBm
58	5290	11.99	11.83	11.75	11.64	11.55	11.42	11.38	11.21	11.13	11.09	<24dBm
106	5530	10.96	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	18.32	18.24	18.16	18.05	17.89	17.76	17.63	17.52	17.41	17.35	<24dBm
138(Band3)	5690	19.92	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	2.53	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	13.35	13.28	13.17	13.09	12.94	11.86	11.73	11.62	11.54	11.42	<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	
42	5210	10.44	10.32	10.29	10.15	10.01	9.92	9.83	9.76	9.62	9.54	<24dBm
58	5290	12.64	12.55	12.42	12.38	12.23	12.15	12.09	11.88	11.75	11.62	<24dBm
106	5530	13.36	--	--	--	--	--	--	--	--	--	<24dBm
122	5610	18.08	17.92	17.85	17.73	17.64	17.51	17.49	17.32	17.25	17.16	<24dBm
138(Band3)	5690	19.35	--	--	--	--	--	--	--	--	--	<24dBm
138(Band4)	5690	2.52	--	--	--	--	--	--	--	--	--	<30dBm
155	5775	14.41	14.37	14.29	14.14	14.03	13.93	13.88	13.75	13.69	13.51	<30dBm

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

Maximum conducted output power Measurement:

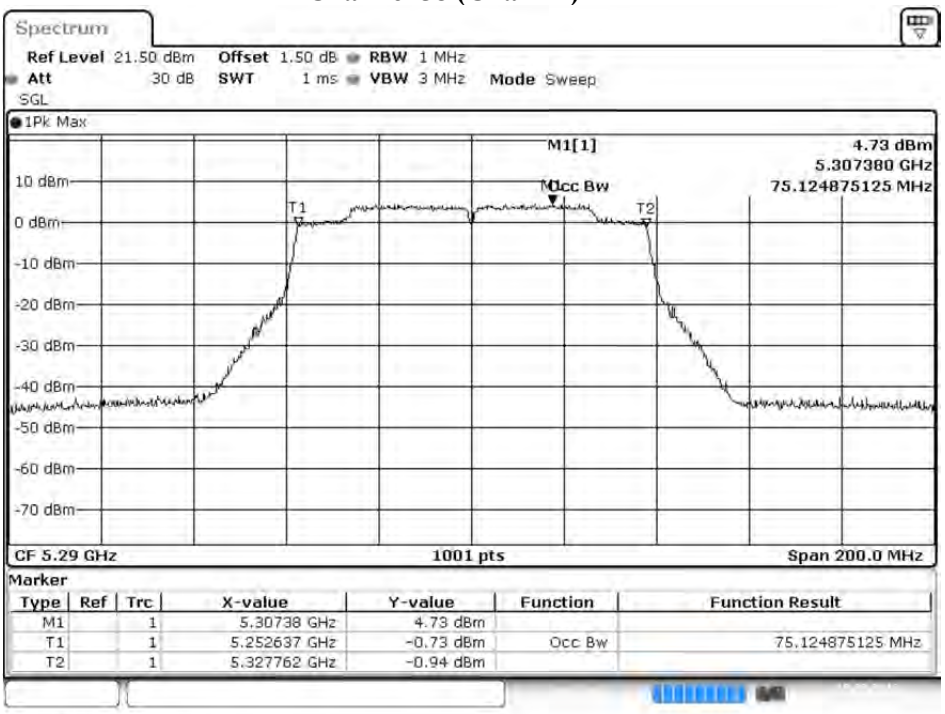
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Total Output Power (dBm)	Output Power Limit	
						(dBm)	dBm+10log(BW)
42	5210	--	9.360	10.440	12.94	24	--
58	5290	74.925	11.990	12.640	15.34	24	29.75
106	5530	75.125	10.960	13.360	15.33	24	29.76
122	5610	75.125	18.320	18.080	21.21	24	29.76
138(Band3)	5690	72.663	19.920	19.350	22.65	24	29.61
138(Band4)	5690	--	2.530	2.520	5.54	30	--
155	5775	--	13.350	14.410	16.92	30	--

Note:

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

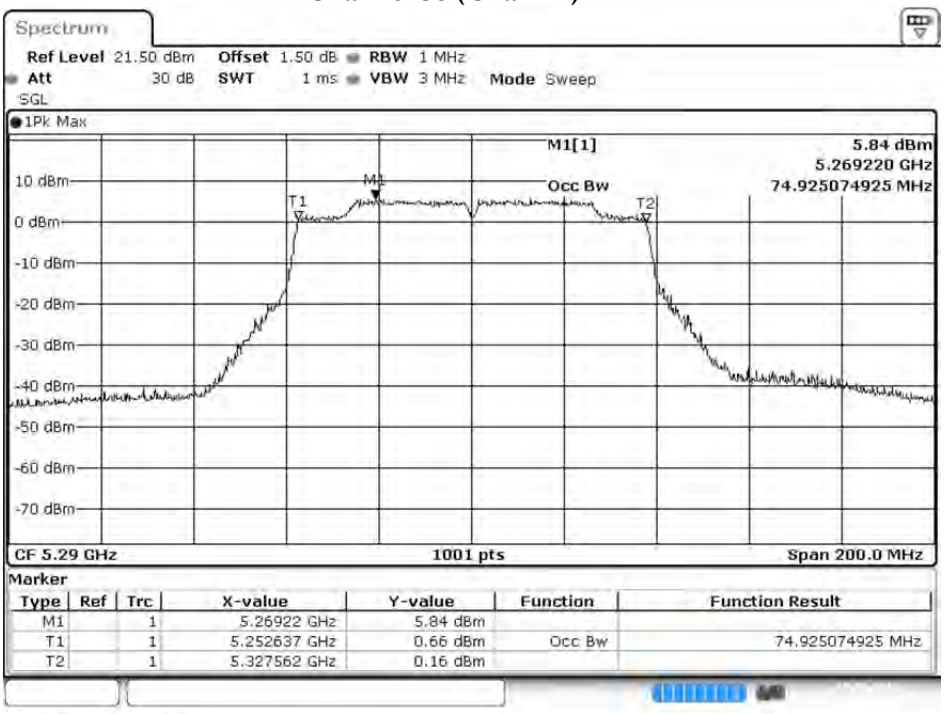
99% Occupied Bandwidth:

Channel 58 (Chain A)



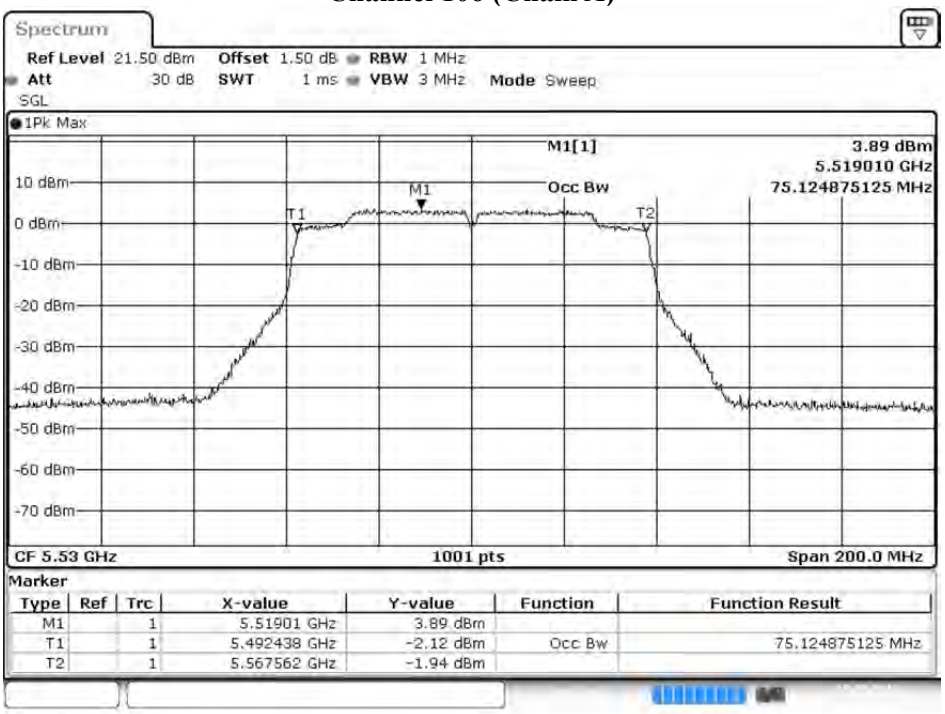
Date: 19.MAR.2018 17:07:36

Channel 58 (Chain B)



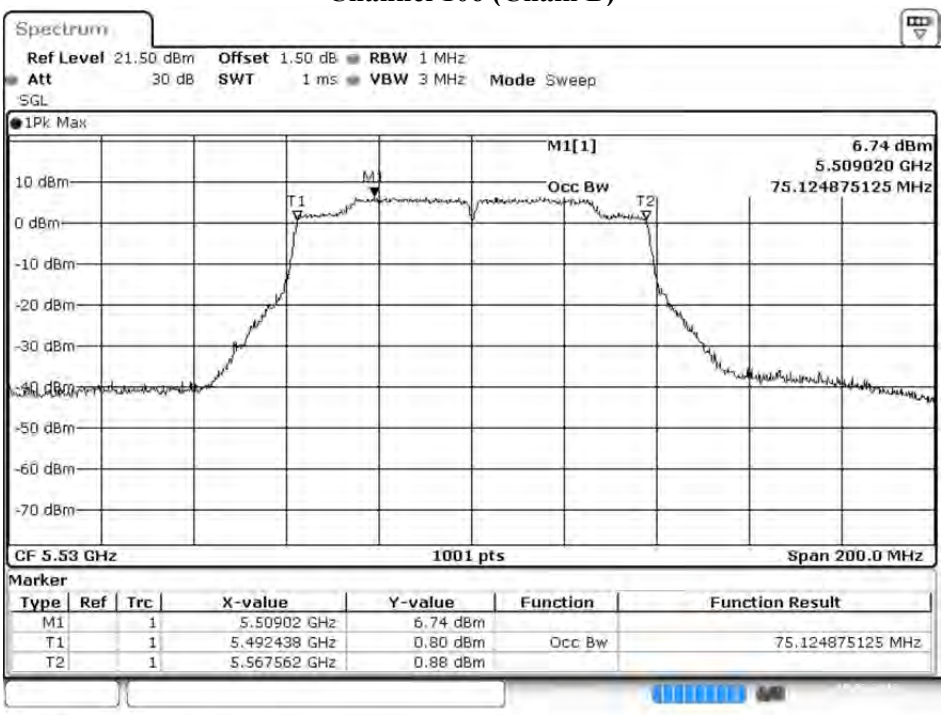
Date: 19.MAR.2018 17:09:27

Channel 106 (Chain A)



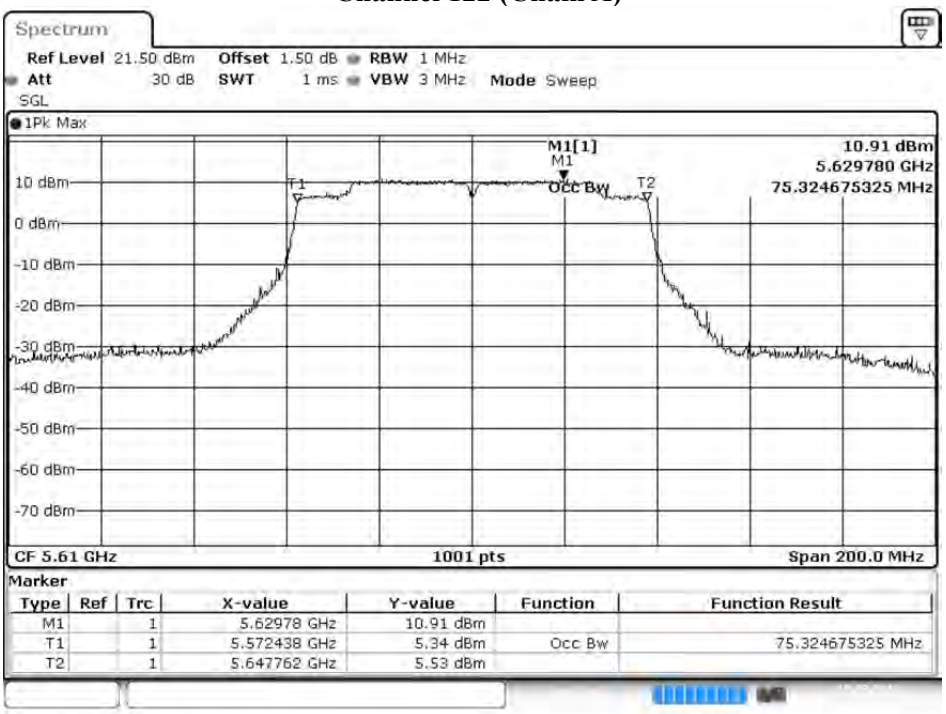
Date: 19.MAR.2018 17:11:12

Channel 106 (Chain B)



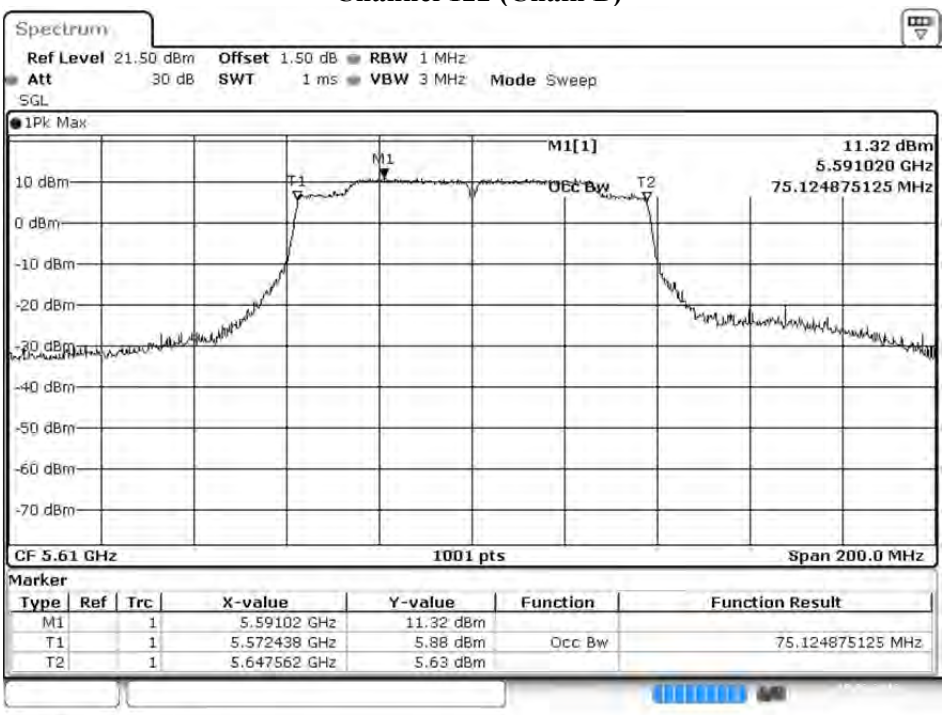
Date: 19.MAR.2018 17:13:03

Channel 122 (Chain A)



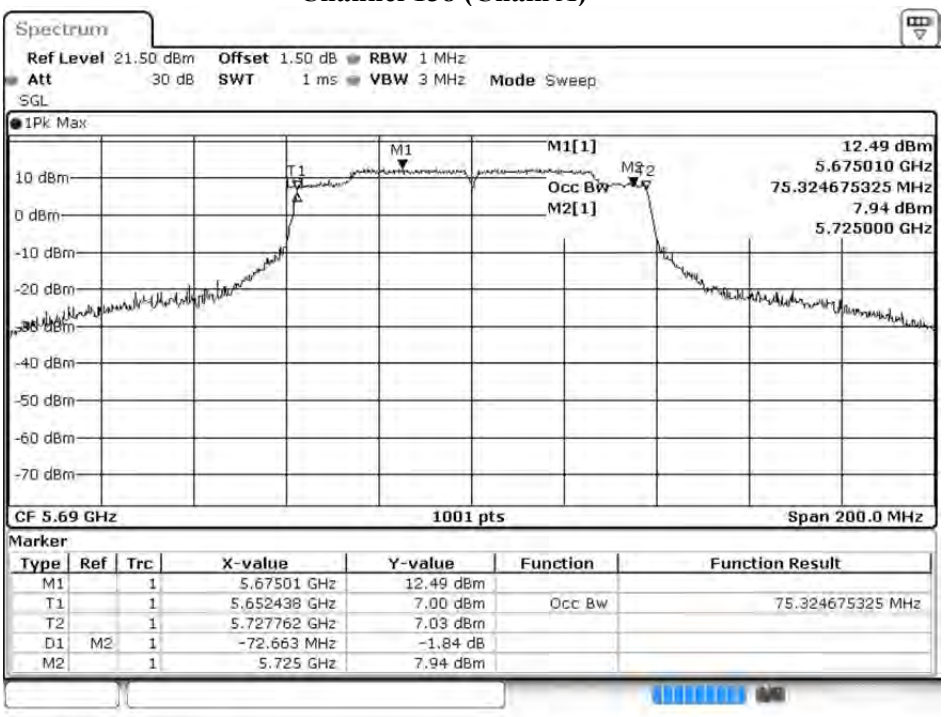
Date: 19.MAR.2018 17:14:45

Channel 122 (Chain B)



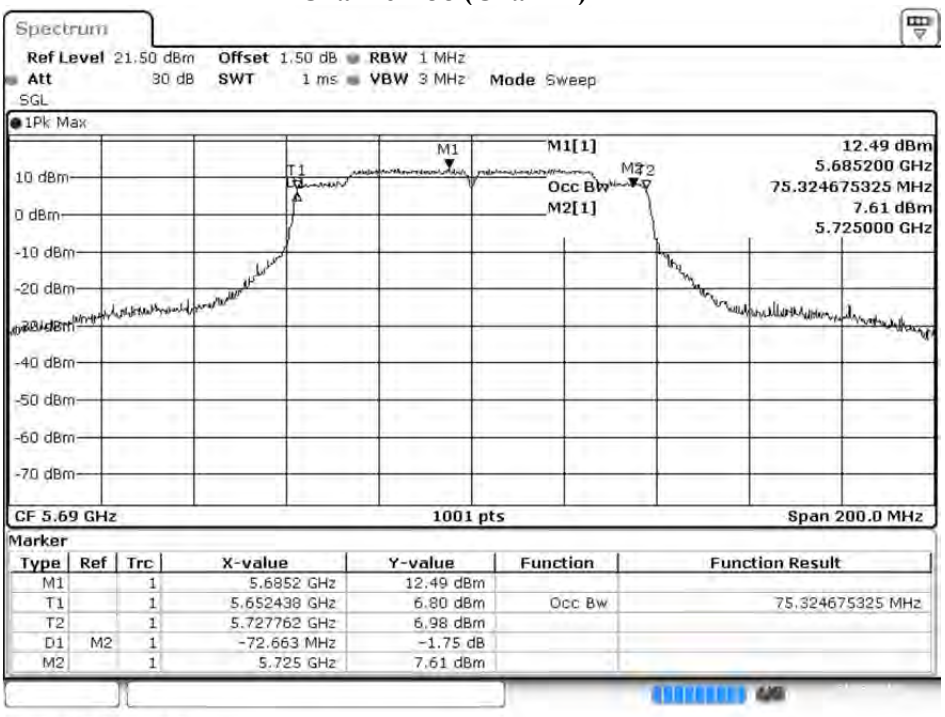
Date: 19.MAR.2018 17:16:37

Channel 138 (Chain A)



Date: 21.MAR.2018 16:58:09

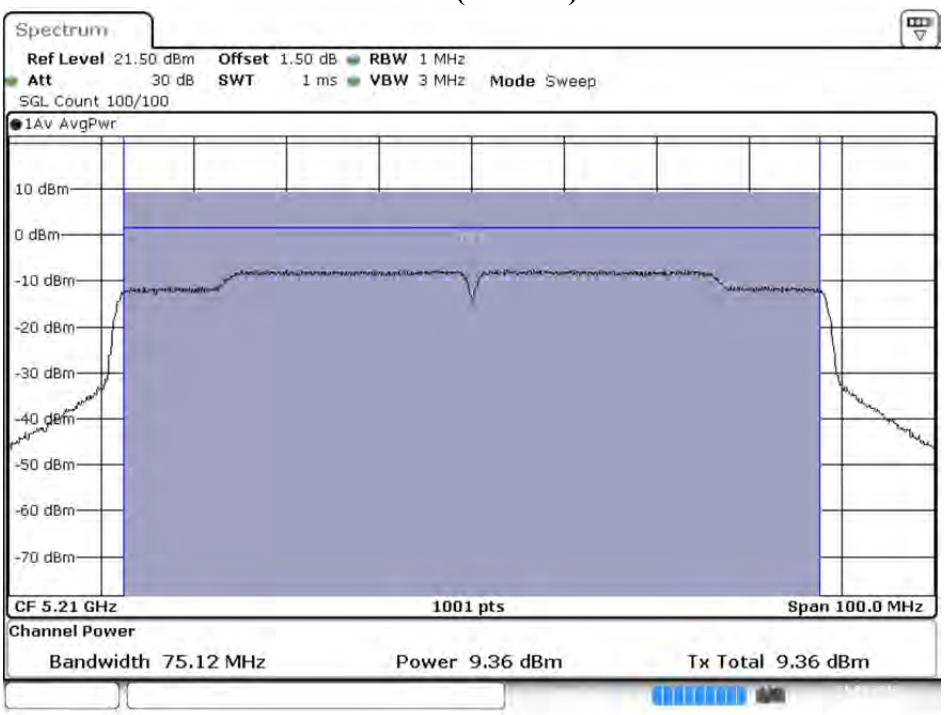
Channel 138 (Chain B)



Date: 21.MAR.2018 17:00:02

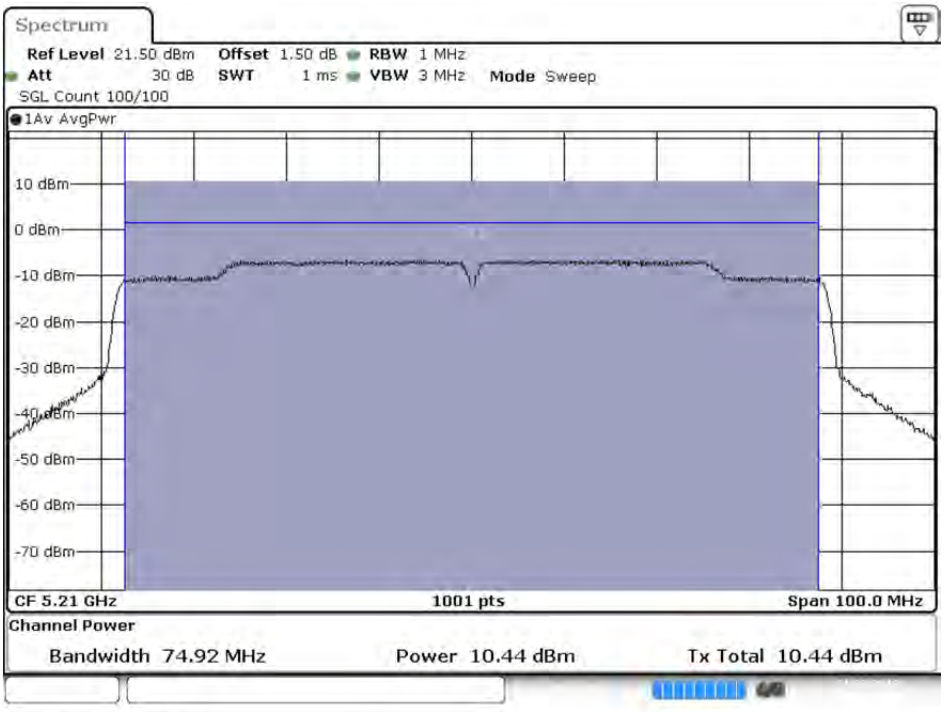
Maximum conducted output power:

Channel 42 (Chain A)



Date: 21.MAR.2018 15:27:32

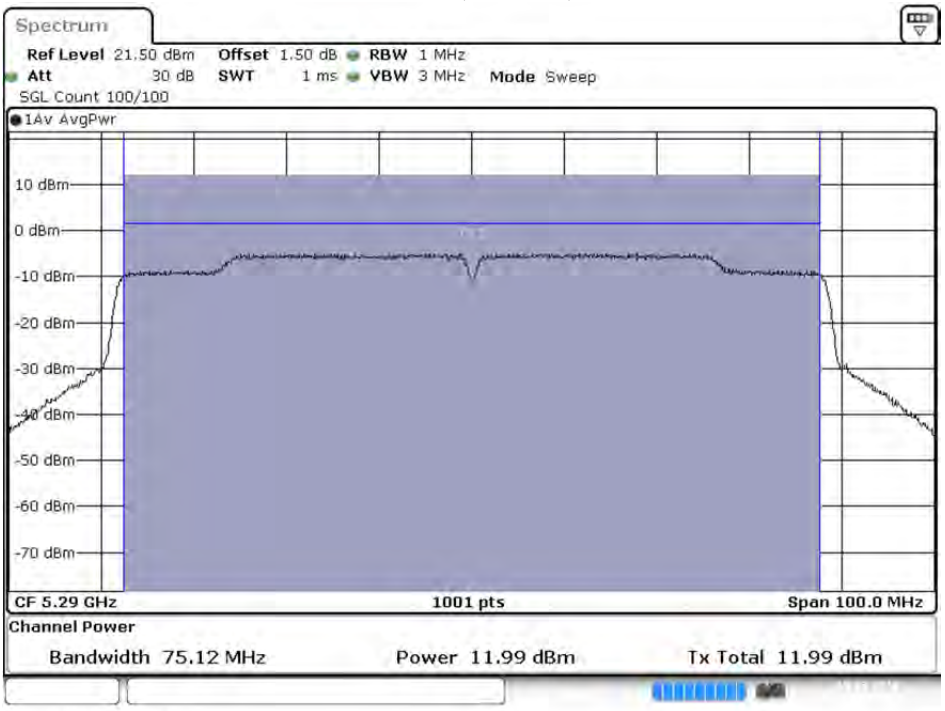
Channel 42 (Chain B)



Date: 21.MAR.2018 15:29:24

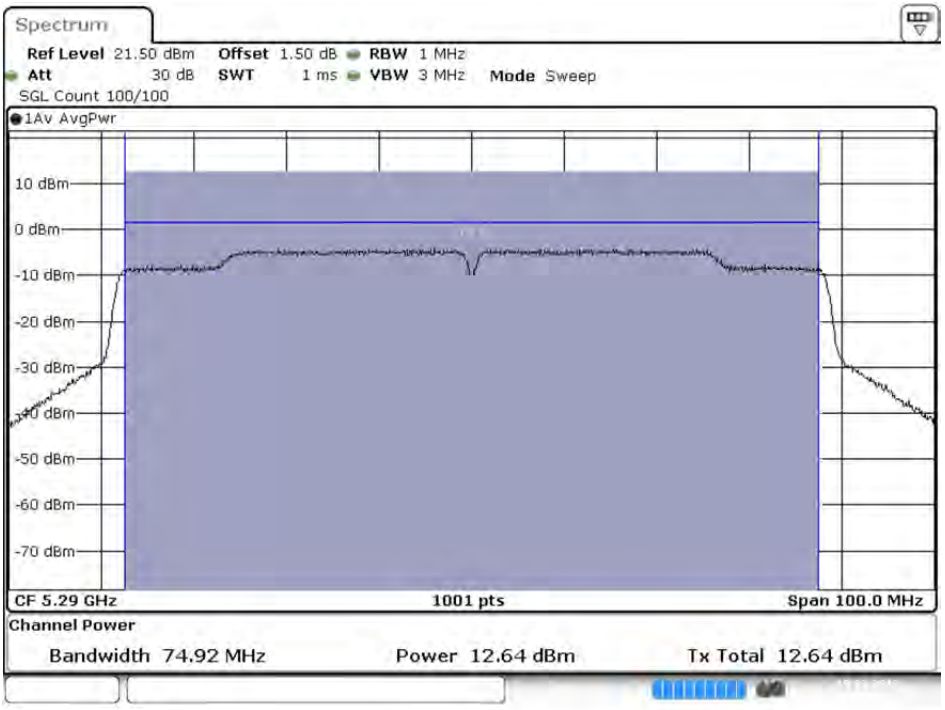
Maximum conducted output power:

Channel 58 (Chain A)



Date: 19.MAR.2018 17:09:41

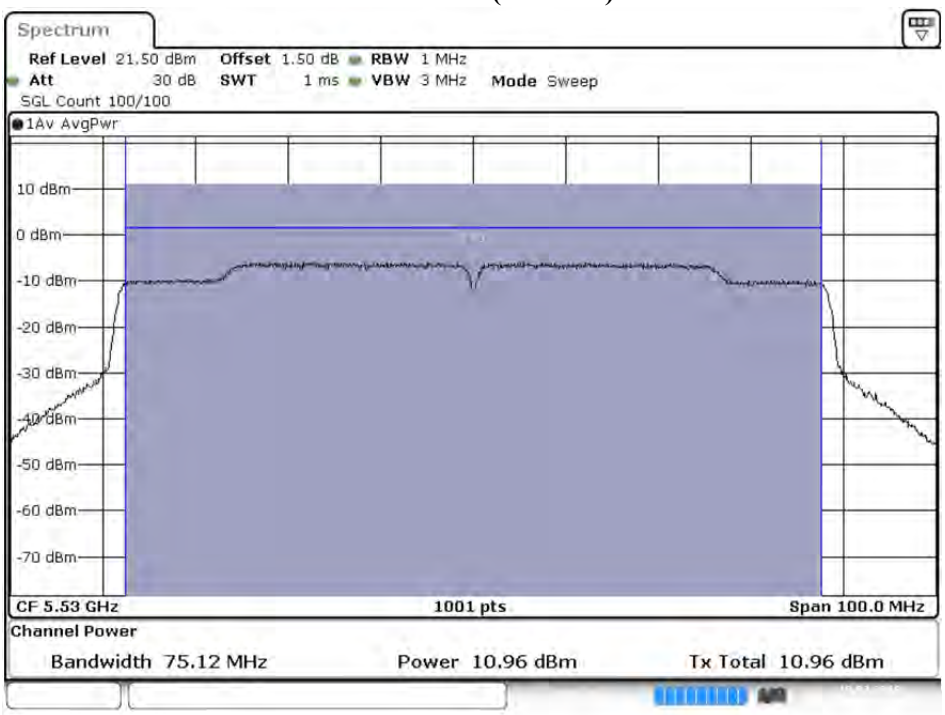
Channel 58 (Chain B)



Date: 19.MAR.2018 17:11:33

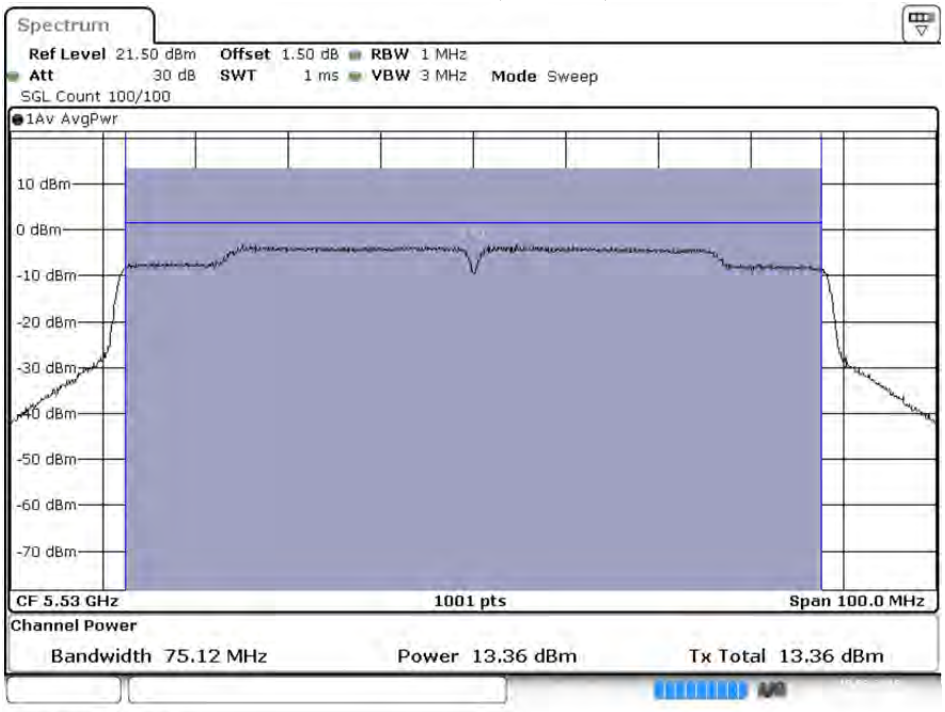
Maximum conducted output power:

Channel 106 (Chain A)



Date: 19.MAR.2018 17:13:18

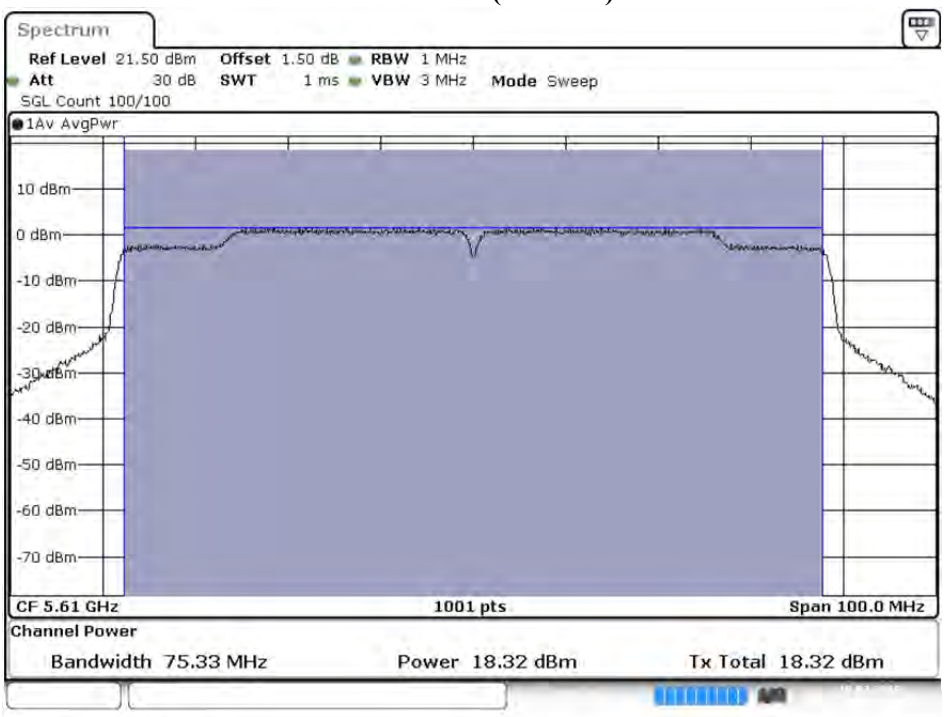
Channel 106 (Chain B)



Date: 19.MAR.2018 17:15:09

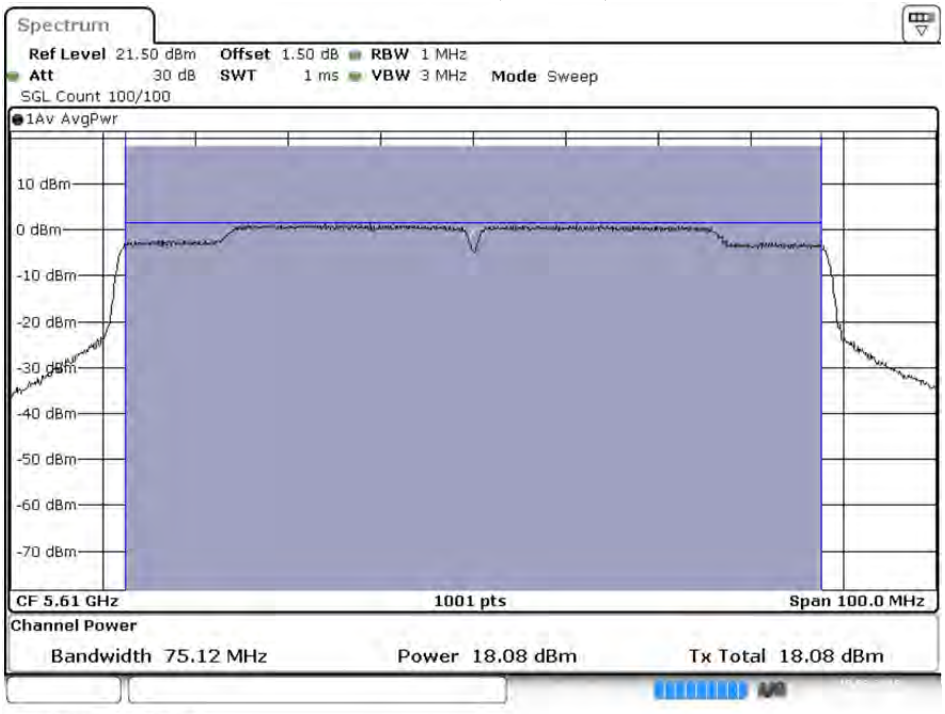
Maximum conducted output power:

Channel 122 (Chain A)



Date: 19.MAR.2018 17:16:51

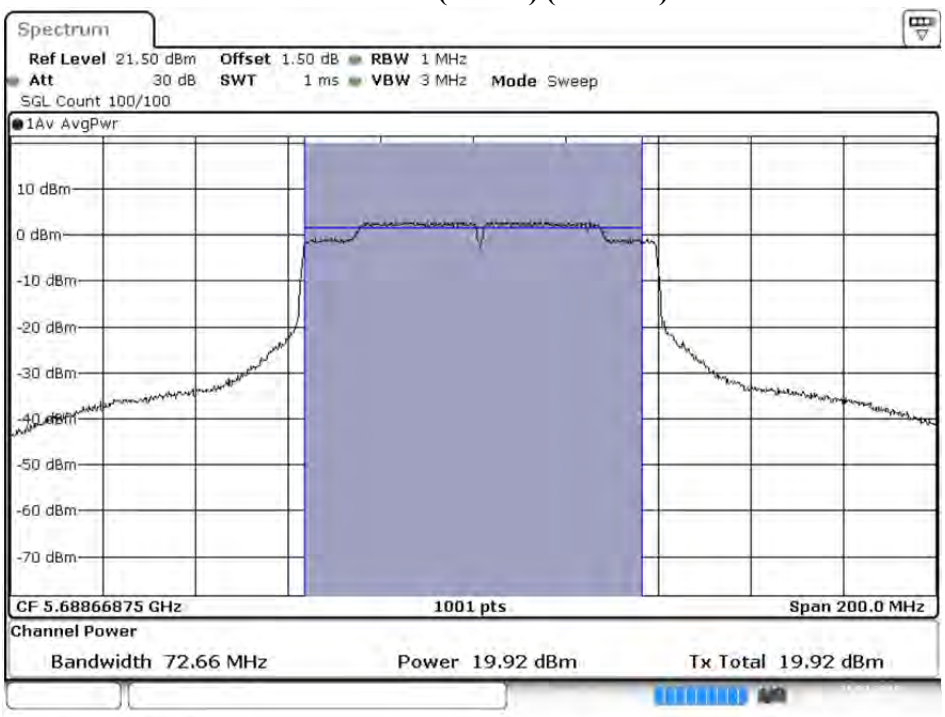
Channel 122 (Chain B)



Date: 19.MAR.2018 17:18:42

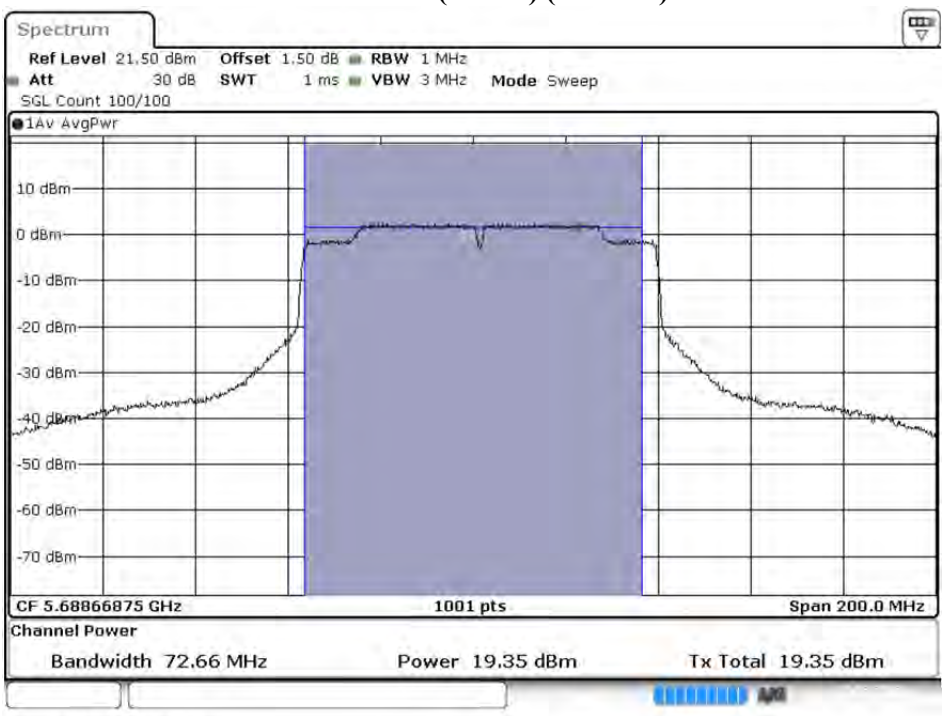
Maximum conducted output power:

Channel 138 (Band3) (Chain A)



Date: 21.MAR.2018 16:58:35

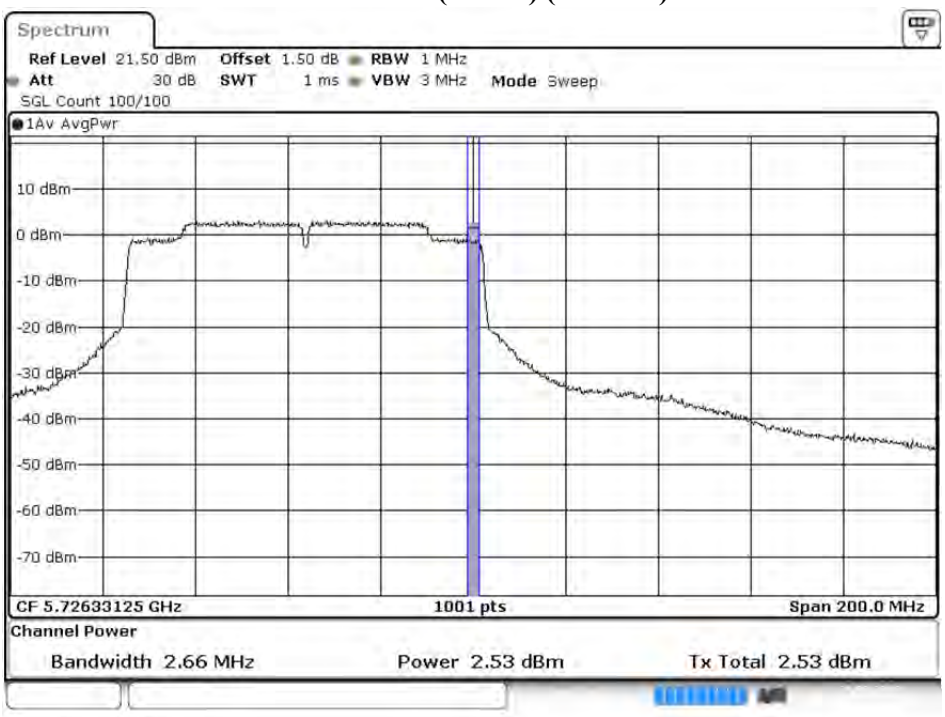
Channel 138 (Band3) (Chain B)



Date: 21.MAR.2018 17:00:28

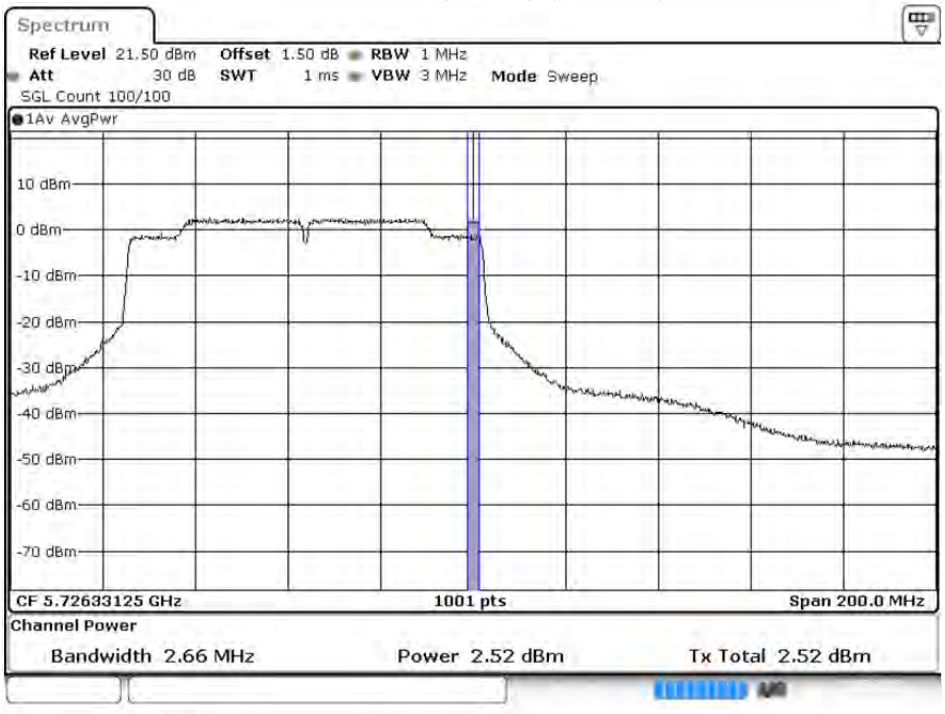
Maximum conducted output power:

Channel 138 (Band4) (Chain A)



Date: 21.MAR.2018 16:58:57

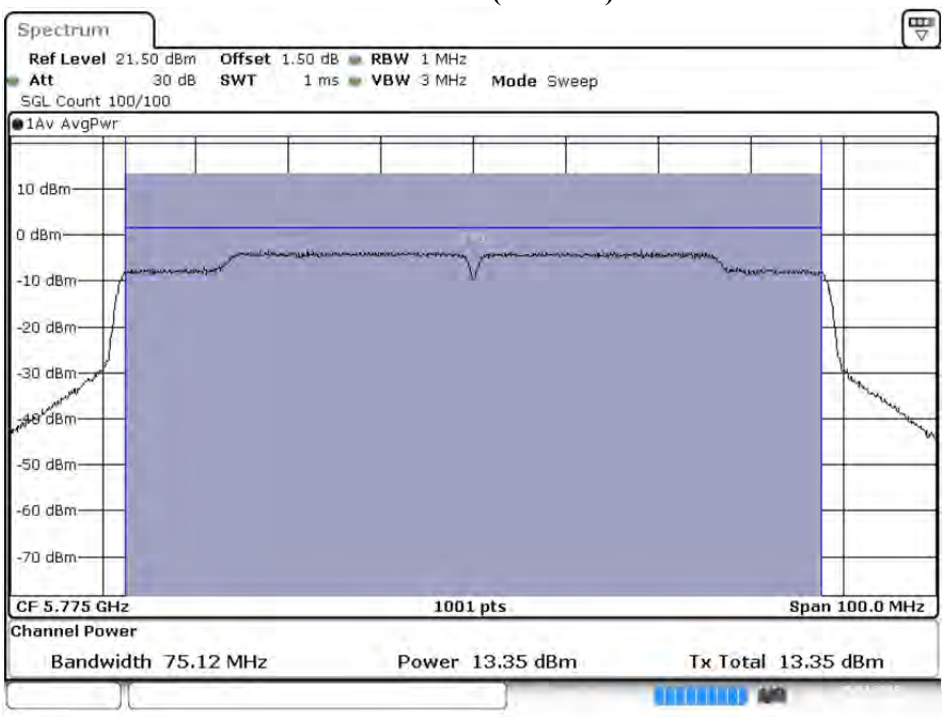
Channel 138 (Band4) (Chain B)



Date: 21.MAR.2018 17:00:50

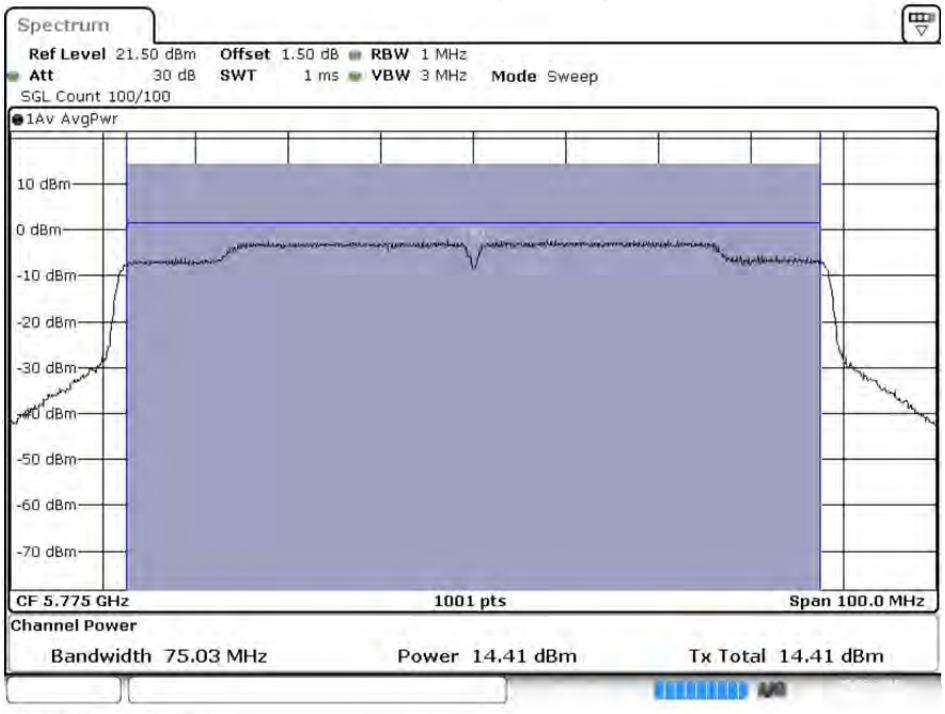
Maximum conducted output power:

Channel 155 (Chain A)



Date: 20.MAR.2018 09:55:10

Channel 155 (Chain B)



Date: 20.MAR.2018 09:57:01

Product : Intel® Wireless-AC 9560
Test Item : Maximum conducted output power
Test Date : 2018/03/21
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)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
50ac160(Band1)	5250	9.07	8.91	8.83	8.74	8.62	8.53	8.49	8.33	8.25	8.17	<24dBm
50ac160(Band2)	5250	8.86	8.73	8.62	8.54	8.42	8.33	8.27	8.16	8.04	7.93	<24dBm
114ac160	5570	12.24	12.11	12.07	11.93	11.87	11.73	11.69	11.52	11.43	11.32	<24dBm

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	
50ac160(Band1)	5250	8.81	8.72	8.64	8.52	8.41	8.32	8.22	8.16	8.05	7.94	<24dBm
50ac160(Band2)	5250	9.05	8.86	8.75	8.61	8.52	8.43	8.38	8.29	8.15	8.01	<24dBm
114ac160	5570	12.28	12.15	12.09	11.93	11.85	11.72	11.64	11.51	11.42	11.33	<24dBm

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

Maximum conducted output power Measurement:

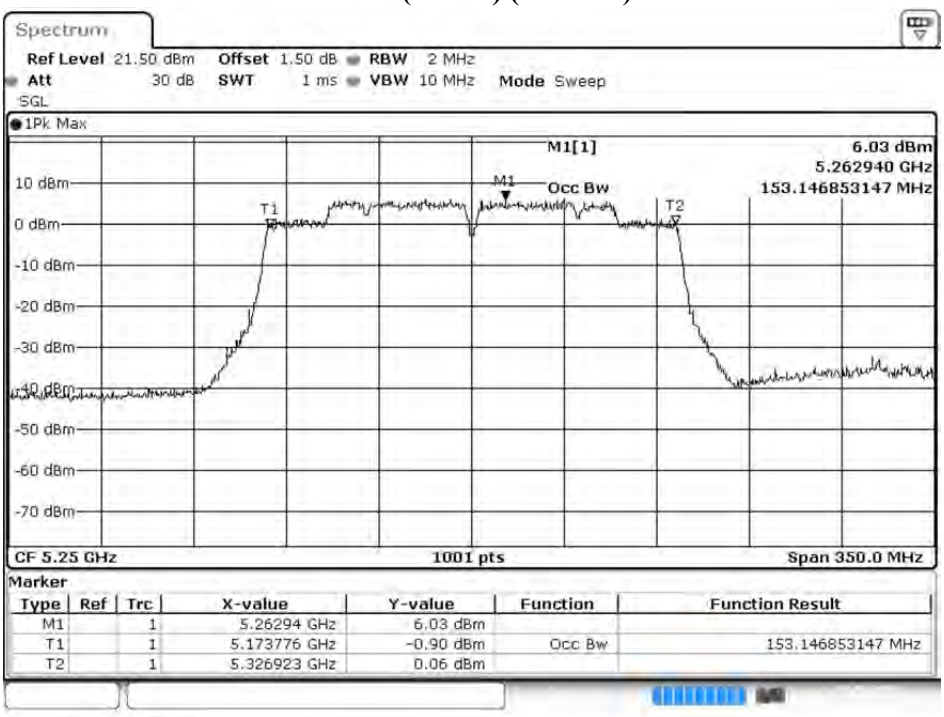
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power Limit	
					(dBm)	dBm+10log(BW)
144(Band1)	5250	--	9.070	8.810	11.95	24
144(Band2)	5250	76.573	8.860	9.050	11.97	24
114ac160	5570	153.147	12.240	12.280	15.27	24

Note:

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

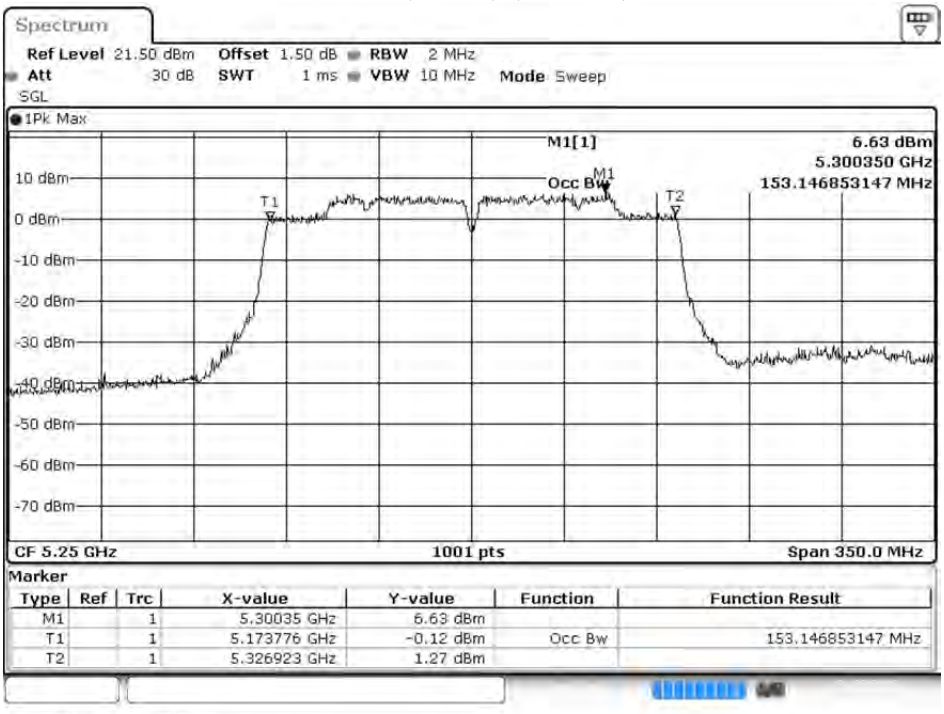
99% Occupied Bandwidth:

Channel 50 (Band2) (Chain A)



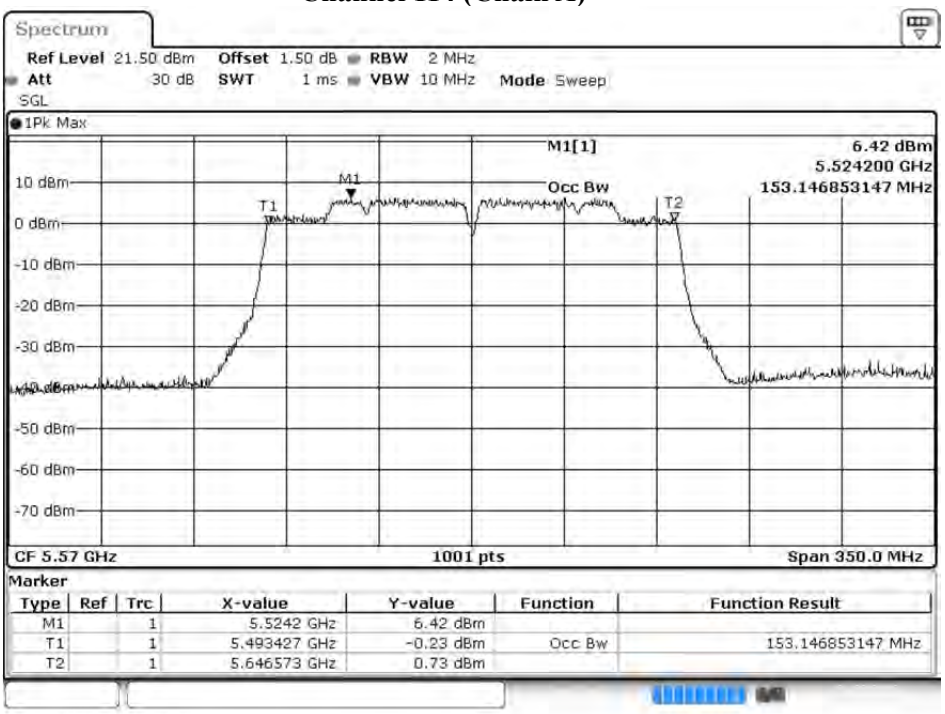
Date: 21.MAR.2018 09:22:42

Channel 50 (Band2) (Chain B)



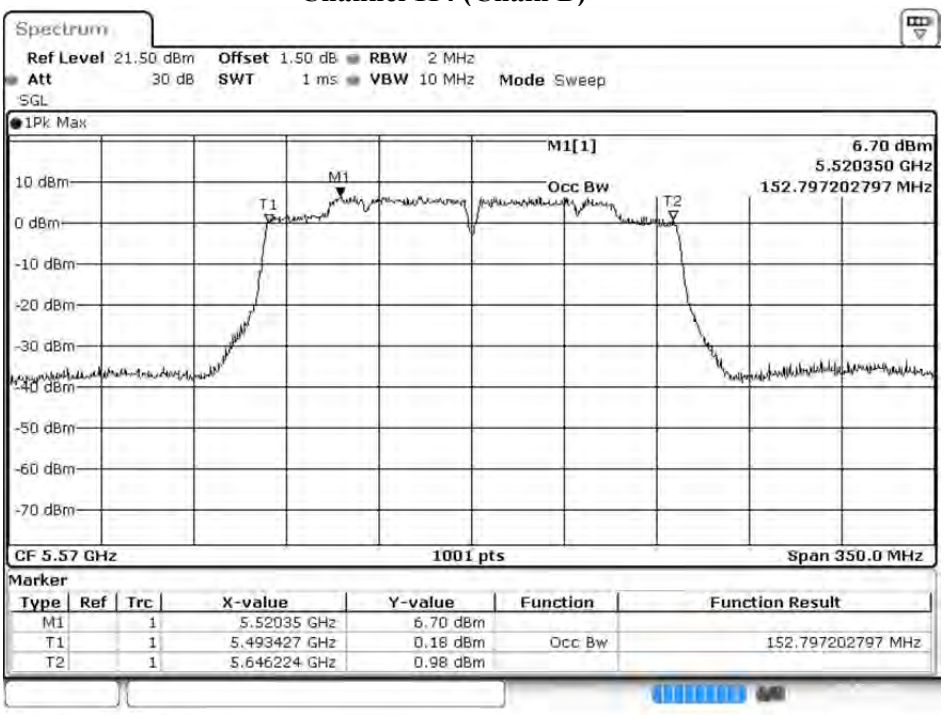
Date: 21.MAR.2018 09:24:35

Channel 114 (Chain A)



Date: 21.MAR.2018 13:51:41

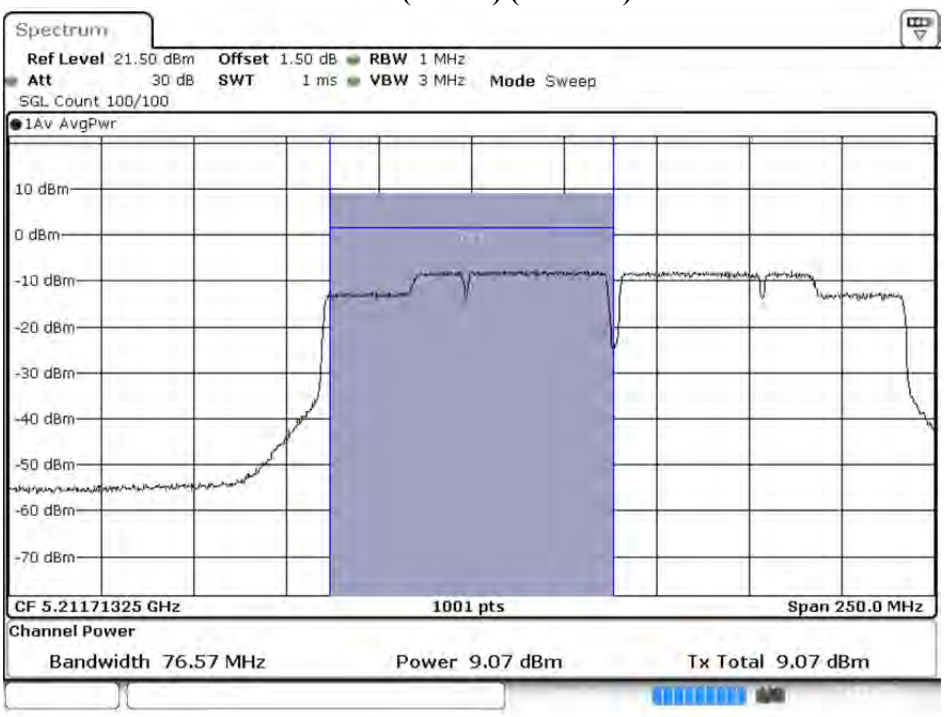
Channel 114 (Chain B)



Date: 21.MAR.2018 13:53:33

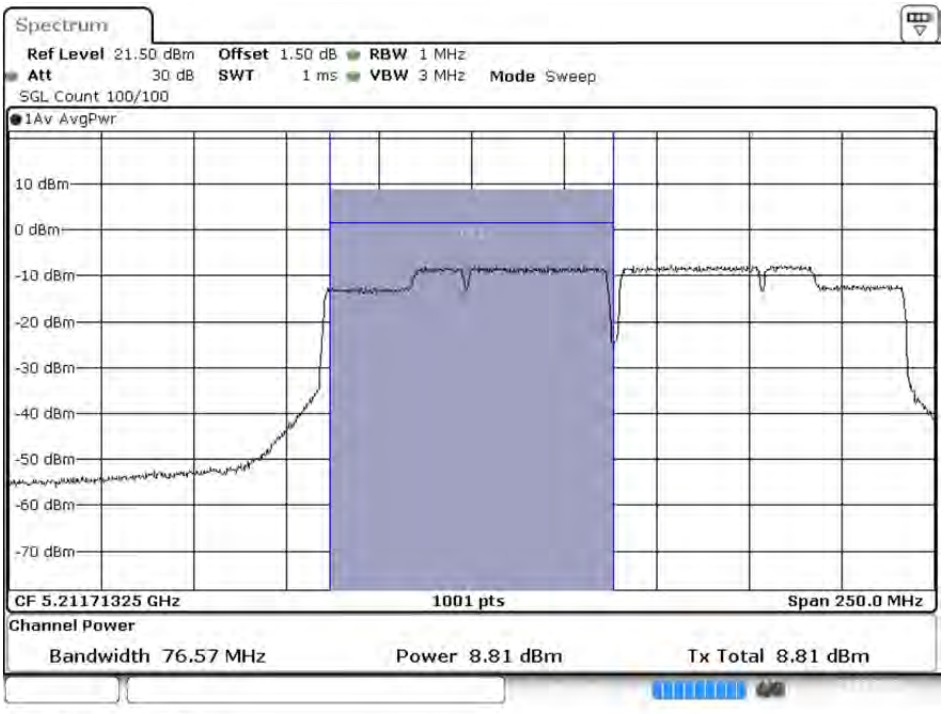
Maximum conducted output power:

Channel 50 (Band1) (Chain A)



Date: 21.MAR.2018 09:25:39

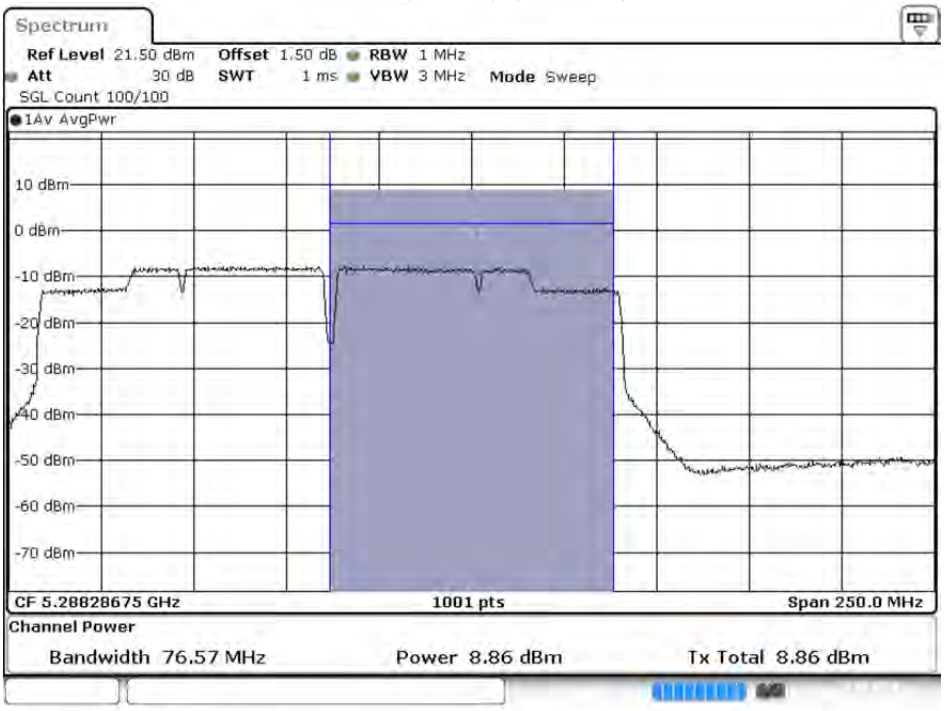
Channel 50 (Band1) (ChainB)



Date: 21.MAR.2018 09:27:32

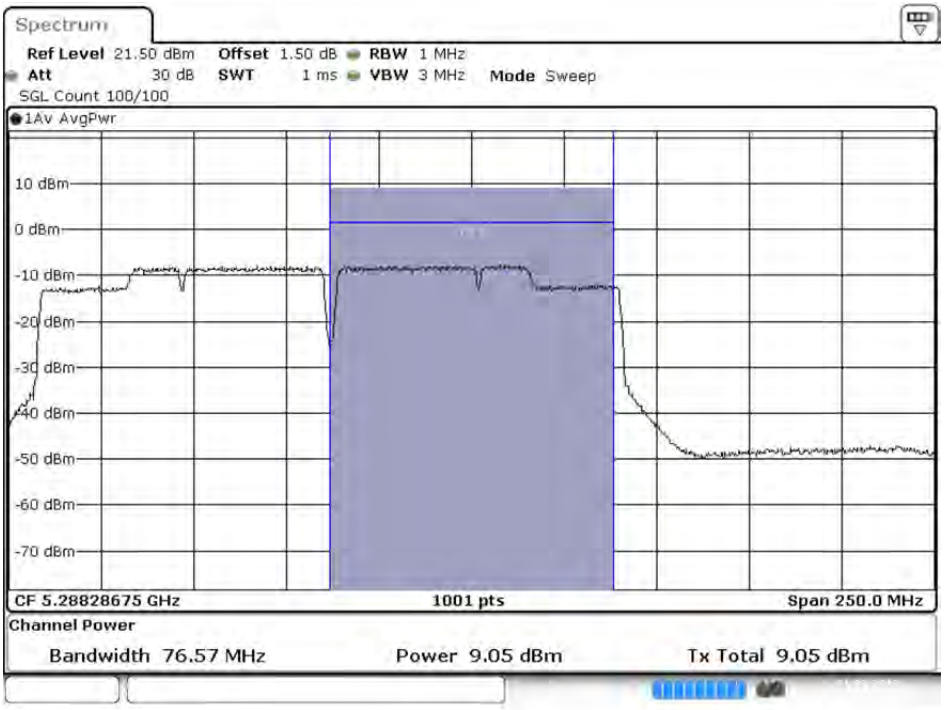
Maximum conducted output power:

Channel 50 (Band2) (Chain A)



Date: 21.MAR.2018 09:26:01

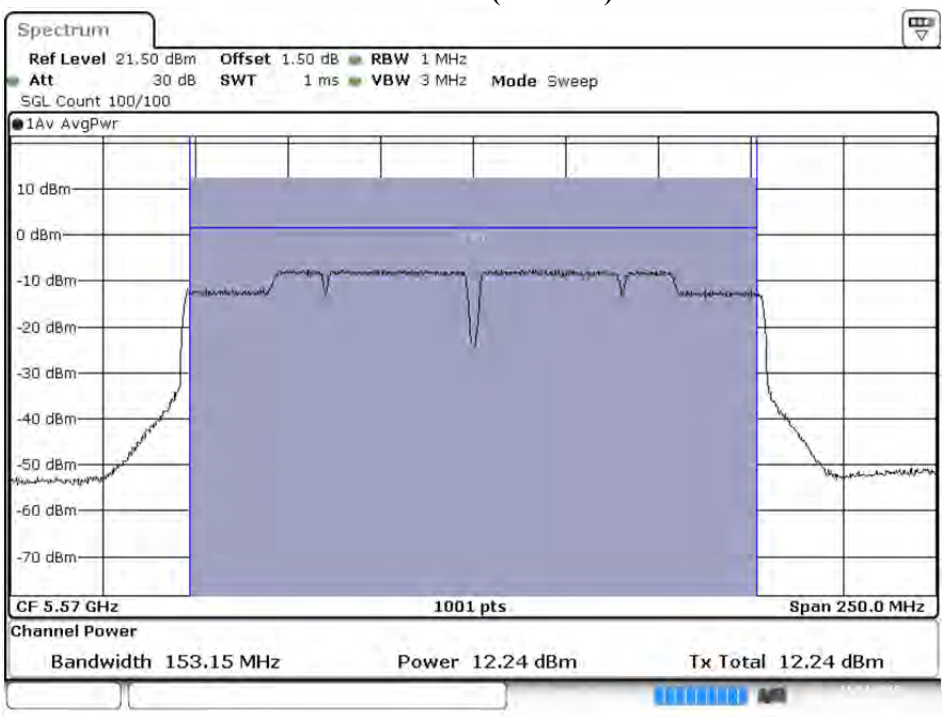
Channel 50 (Band2) (Chain B)



Date: 21.MAR.2018 09:27:55

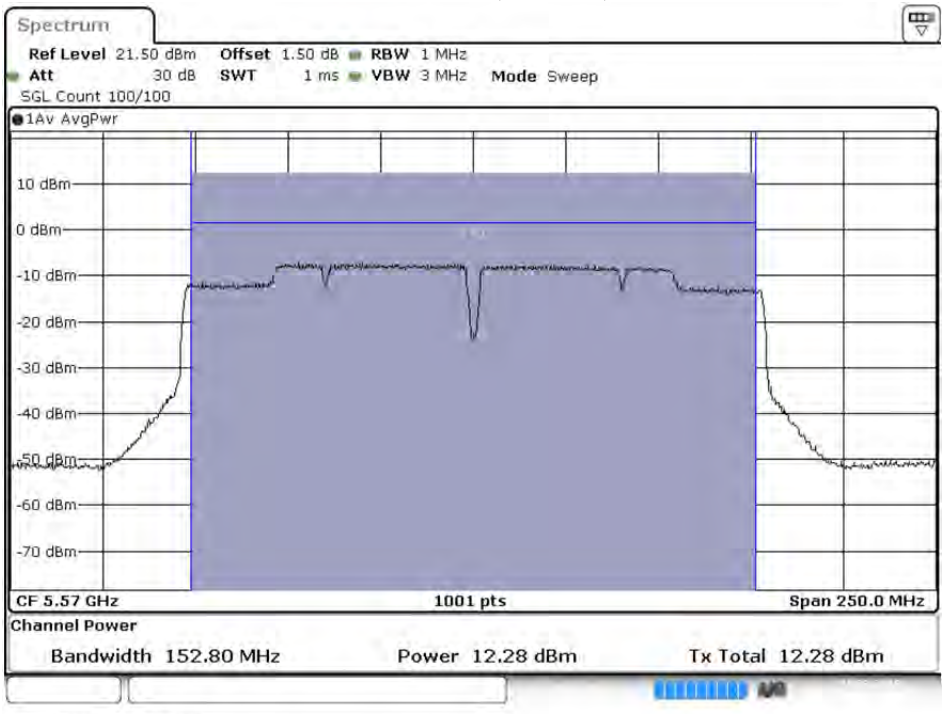
Maximum conducted output power:

Channel 114 (Chain A)



Date: 21.MAR.2018 13:52:05

Channel 114 (Chain B)

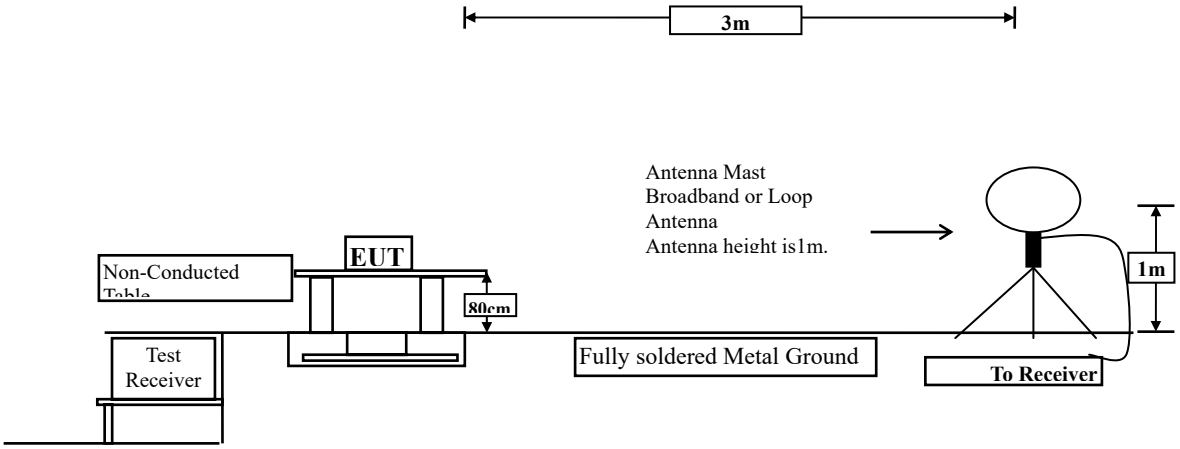


Date: 21.MAR.2018 13:53:58

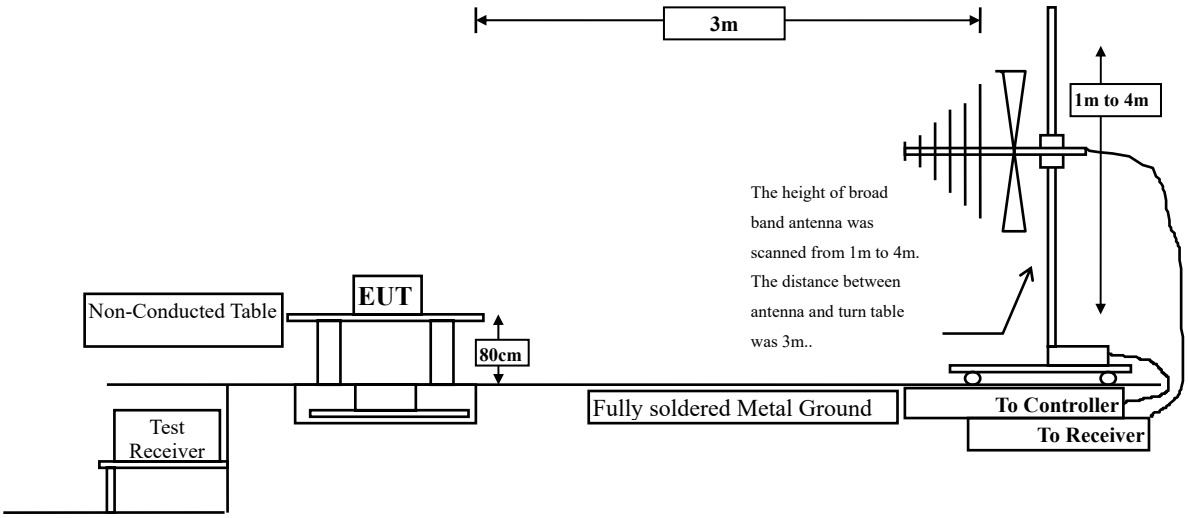
3. Radiated Emission

3.1. Test Setup

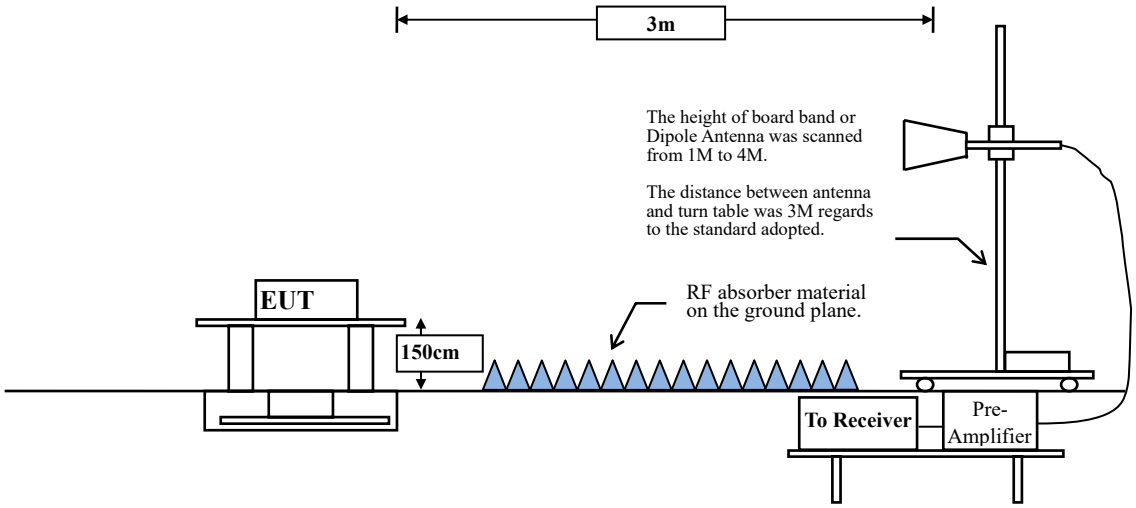
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

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

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

Remarks: E field strength (dBμV/m) = 20 log E field strength (uV/m)

3.3. Test Procedure

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

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

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

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

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

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

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

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

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

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

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

3.4. Uncertainty

Horizontal polarization：

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

Vertical polarization：

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

3.5. Test Result of Radiated Emission

Product : Intel® Wireless-AC 9560
Test Item : Harmonic Radiated Emission Data
Test Date : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10360.000	0.102	46.610	46.712	-27.288	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	0.102	46.170	46.272	-27.728	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10440.000	0.149	46.700	46.849	-27.151	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	0.149	46.640	46.789	-27.211	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10480.000	0.181	46.820	47.000	-27.000	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	0.181	45.960	46.140	-27.860	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10520.000	0.205	45.890	46.095	-27.905	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.205	46.320	46.525	-27.475	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10600.000	0.378	47.090	47.468	-26.532	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	0.378	46.370	46.748	-27.252	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10640.000	0.516	45.700	46.217	-27.783	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.516	45.790	46.307	-27.693	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11000.000	1.104	45.530	46.634	-27.366	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	1.104	46.620	47.724	-26.276	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11160.000	1.072	46.120	47.192	-26.808	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	1.072	46.020	47.092	-26.908	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11400.000	1.388	45.600	46.988	-27.012	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	1.388	45.730	47.118	-26.882	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11490.000	1.619	44.000	45.619	-28.381	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	1.619	44.600	46.219	-27.781	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11570.000	1.728	45.840	47.568	-26.432	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	1.728	45.440	47.168	-26.832	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11650.000	1.846	45.410	47.256	-26.744	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	1.846	46.040	47.886	-26.114	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10360.000	0.102	46.390	46.492	-27.508	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	0.102	46.550	46.652	-27.348	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10440.000	0.149	46.770	46.919	-27.081	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	0.149	46.990	47.139	-26.861	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10480.000	0.181	45.990	46.170	-27.830	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	0.181	46.500	46.680	-27.320	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10520.000	0.205	46.520	46.725	-27.275	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.205	46.100	46.305	-27.695	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10600.000	0.378	46.330	46.708	-27.292	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	0.378	46.430	46.808	-27.192	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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	:	2018/03/22
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10640.000	0.516	45.930	46.447	-27.553	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.516	46.490	47.007	-26.993	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11000.000	1.104	46.100	47.204	-26.796	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	1.104	45.900	47.004	-26.996	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11160.000	1.072	46.130	47.202	-26.798	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	1.072	46.200	47.272	-26.728	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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	:	2018/03/22
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11400.000	1.388	45.870	47.258	-26.742	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	1.388	45.580	46.968	-27.032	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11490.000	1.619	45.060	46.679	-27.321	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	1.619	44.300	45.919	-28.081	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11570.000	1.728	45.670	47.398	-26.602	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	1.728	45.560	47.288	-26.712	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11650.000	1.846	45.630	47.476	-26.524	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	1.846	45.540	47.386	-26.614	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10380.000	0.131	46.470	46.601	-27.399	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	0.131	46.520	46.651	-27.349	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5230MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10460.000	0.150	46.350	46.500	-27.500	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	0.150	46.940	47.090	-26.910	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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	:	2018/03/22
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10540.000	0.296	45.950	46.246	-27.754	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	0.296	46.760	47.056	-26.944	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5310MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10620.000	0.444	46.320	46.764	-27.236	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	0.444	45.460	45.904	-28.096	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5510MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11020.000	1.101	45.550	46.651	-27.349	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	1.101	45.650	46.751	-27.249	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11100.000	1.086	45.700	46.786	-27.214	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11100.000	1.086	46.000	47.086	-26.914	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5670MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11340.000	1.272	45.010	46.282	-27.718	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	1.272	45.520	46.792	-27.208	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11510.000	1.620	44.980	46.601	-27.399	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11510.000	1.620	45.220	46.841	-27.159	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11590.000	1.753	45.110	46.863	-27.137	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11590.000	1.753	45.240	46.993	-27.007	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps)(5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11440.000	1.514	44.630	46.144	-27.856	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11440.000	1.514	44.620	46.134	-27.866	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps)(5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11420.000	1.462	44.560	46.022	-27.978	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11420.000	1.462	45.090	46.552	-27.448	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)(5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10420.000	0.107	46.400	46.507	-27.493	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10420.000	0.107	46.230	46.337	-27.663	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)(5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10580.000	0.378	46.280	46.657	-27.343	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10580.000	0.378	45.760	46.137	-27.863	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)(5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11060.000	1.044	45.760	46.804	-27.196	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11060.000	1.044	45.590	46.634	-27.366	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)(5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11220.000	1.090	45.730	46.820	-27.180	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11220.000	1.090	45.840	46.930	-27.070	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)(5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11380.000	1.377	45.250	46.626	-27.374	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11380.000	1.377	45.560	46.936	-27.064	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)(5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11550.000	1.718	45.350	47.068	-26.932	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11550.000	1.718	45.540	47.258	-26.742	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW-65Mbps)(5250MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10500.000	0.190	46.870	47.060	-26.940	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10500.000	0.190	46.470	46.660	-27.340	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 1 SISO A: Transmit (802.11ac-160BW-65Mbps)(5570MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11140.000	1.033	45.150	46.183	-27.817	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11140.000	1.033	45.580	46.613	-27.387	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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	:	2018/03/22
Test Mode	:	Mode 2 SISO B: Transmit (802.11a-6Mbps)(5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10360.000	0.102	46.520	46.622	-27.378	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	0.102	46.730	46.832	-27.168	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10440.000	0.149	46.300	46.449	-27.551	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	0.149	47.050	47.199	-26.801	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10480.000	0.181	46.070	46.250	-27.750	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	0.181	45.610	45.790	-28.210	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10520.000	0.205	45.690	45.895	-28.105	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.205	46.250	46.455	-27.545	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10600.000	0.378	46.300	46.678	-27.322	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	0.378	46.160	46.538	-27.462	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10640.000	0.516	45.990	46.507	-27.493	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.516	45.280	45.797	-28.203	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11000.000	1.104	46.180	47.284	-26.716	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	1.104	45.390	46.494	-27.506	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11160.000	1.072	45.540	46.612	-27.388	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	1.072	45.700	46.772	-27.228	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11400.000	1.388	46.050	47.438	-26.562	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	1.388	45.210	46.598	-27.402	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11490.000	1.619	44.160	45.779	-28.221	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	1.619	44.040	45.659	-28.341	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11570.000	1.728	45.350	47.078	-26.922	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	1.728	45.390	47.118	-26.882	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11650.000	1.846	45.550	47.396	-26.604	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	1.846	45.240	47.086	-26.914	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10360.000	0.102	46.660	46.762	-27.238	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	0.102	45.710	45.812	-28.188	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10440.000	0.149	46.370	46.519	-27.481	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	0.149	46.490	46.639	-27.361	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10480.000	0.181	45.640	45.820	-28.180	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	0.181	45.900	46.080	-27.920	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10520.000	0.205	45.460	45.665	-28.335	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.205	46.950	47.155	-26.845	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10600.000	0.378	46.370	46.748	-27.252	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	0.378	46.320	46.698	-27.302	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10640.000	0.516	45.440	45.957	-28.043	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.516	45.430	45.947	-28.053	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11000.000	1.104	45.360	46.464	-27.536	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	1.104	45.390	46.494	-27.506	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11160.000	1.072	45.330	46.402	-27.598	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	1.072	46.450	47.522	-26.478	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11400.000	1.388	45.250	46.638	-27.362	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	1.388	45.650	47.038	-26.962	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11490.000	1.619	44.310	45.929	-28.071	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	1.619	43.890	45.509	-28.491	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11570.000	1.728	45.210	46.938	-27.062	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	1.728	45.640	47.368	-26.632	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)(5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11650.000	1.846	45.040	46.886	-27.114	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	1.846	45.640	47.486	-26.514	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10380.000	0.131	46.160	46.291	-27.709	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	0.131	47.040	47.171	-26.829	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5230MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10460.000	0.150	45.850	46.000	-28.000	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	0.150	46.700	46.850	-27.150	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10540.000	0.296	45.970	46.266	-27.734	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	0.296	45.750	46.046	-27.954	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5310MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10620.000	0.444	45.790	46.234	-27.766	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	0.444	45.640	46.084	-27.916	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5510MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11020.000	1.101	45.740	46.841	-27.159	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	1.101	45.740	46.841	-27.159	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11100.000	1.086	45.290	46.376	-27.624	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11100.000	1.086	45.610	46.696	-27.304	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5670MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11340.000	1.272	45.560	46.832	-27.168	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	1.272	46.250	47.522	-26.478	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11510.000	1.620	45.310	46.931	-27.069	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11510.000	1.620	45.040	46.661	-27.339	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)(5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11590.000	1.753	44.790	46.543	-27.457	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11590.000	1.753	45.390	47.143	-26.857	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps)(5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11440.000	1.514	44.220	45.734	-28.266	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11440.000	1.514	44.110	45.624	-28.376	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)(5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11420.000	1.462	44.600	46.062	-27.938	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11420.000	1.462	44.820	46.282	-27.718	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)(5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10420.000	0.107	46.710	46.817	-27.183	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10420.000	0.107	46.750	46.857	-27.143	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)(5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10580.000	0.378	45.520	45.897	-28.103	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10580.000	0.378	46.230	46.607	-27.393	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)(5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11060.000	1.044	45.610	46.654	-27.346	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11060.000	1.044	45.680	46.724	-27.276	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)(5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11220.000	1.090	45.500	46.590	-27.410	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11220.000	1.090	45.100	46.190	-27.810	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)(5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11380.000	1.377	45.230	46.606	-27.394	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11380.000	1.377	44.930	46.306	-27.694	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)(5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11550.000	1.718	45.230	46.948	-27.052	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11550.000	1.718	45.230	46.948	-27.052	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-160BW-65Mbps)(5250MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10500.000	0.190	46.060	46.250	-27.750	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10500.000	0.190	46.380	46.570	-27.430	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/22
Test Mode : Mode 2 SISO B: Transmit (802.11ac-160BW-65Mbps)(5570MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11140.000	1.033	45.660	46.693	-27.307	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11140.000	1.033	45.600	46.633	-27.367	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5180MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10360.000	0.102	47.280	47.382	-26.618	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	0.102	46.830	46.932	-27.068	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10440.000	0.149	46.920	47.069	-26.931	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10440.000	0.149	47.120	47.269	-26.731	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5240MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10480.000	0.181	46.330	46.510	-27.490	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	0.181	46.860	47.040	-26.960	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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	:	2018/03/27
Test Mode	:	Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5260MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10520.000	0.205	46.710	46.915	-27.085	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.205	46.790	46.995	-27.005	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10600.000	0.378	46.500	46.878	-27.122	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10600.000	0.378	46.940	47.318	-26.682	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5320MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10640.000	0.516	46.410	46.927	-27.073	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.516	47.150	47.667	-26.333	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5500MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11000.000	1.104	45.870	46.974	-27.026	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	1.104	46.350	47.454	-26.546	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11160.000	1.072	46.420	47.492	-26.508	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11160.000	1.072	46.570	47.642	-26.358	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5700MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11400.000	1.388	46.180	47.568	-26.432	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	1.388	45.860	47.248	-26.752	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11490.000	1.619	46.390	48.009	-25.991	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	1.619	45.660	47.279	-26.721	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11570.000	1.728	46.550	48.278	-25.722	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	1.728	46.040	47.768	-26.232	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)(5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11650.000	1.846	46.260	48.106	-25.894	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11650.000	1.846	45.920	47.766	-26.234	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10380.000	0.131	46.140	46.271	-27.729	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	0.131	46.840	46.971	-27.029	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5230MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10460.000	0.150	46.400	46.550	-27.450	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	0.150	47.270	47.420	-26.580	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10540.000	0.296	45.750	46.046	-27.954	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	0.296	46.820	47.116	-26.884	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5310MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10620.000	0.444	45.870	46.314	-27.686	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	0.444	45.630	46.074	-27.926	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5510MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11020.000	1.101	45.900	47.001	-26.999	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	1.101	45.580	46.681	-27.319	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11100.000	1.086	46.050	47.136	-26.864	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11100.000	1.086	46.710	47.796	-26.204	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5670MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11340.000	1.272	45.620	46.892	-27.108	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	1.272	46.080	47.352	-26.648	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11510.000	1.620	45.490	47.111	-26.889	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11510.000	1.620	45.840	47.461	-26.539	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)(5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11590.000	1.753	45.370	47.123	-26.877	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11590.000	1.753	45.990	47.743	-26.257	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-14.4Mbps)(5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal					
Peak Detector:					
11440.000	1.514	45.010	46.524	-27.476	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11440.000	1.514	44.850	46.364	-27.636	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-30Mbps)(5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11420.000	1.462	44.720	46.182	-27.818	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11420.000	1.462	45.640	47.102	-26.898	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)(5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10420.000	0.107	46.220	46.327	-27.673	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10420.000	0.107	46.790	46.897	-27.103	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)(5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10580.000	0.378	45.860	46.237	-27.763	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10580.000	0.378	46.300	46.677	-27.323	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)(5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11060.000	1.044	45.520	46.564	-27.436	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11060.000	1.044	45.980	47.024	-26.976	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)(5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11220.000	1.090	46.070	47.160	-26.840	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11220.000	1.090	46.350	47.440	-26.560	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)(5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11380.000	1.377	45.490	46.866	-27.134	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11380.000	1.377	45.650	47.026	-26.974	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)(5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11550.000	1.718	46.500	48.218	-25.782	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11550.000	1.718	45.920	47.638	-26.362	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-160BW-130Mbps)(5250MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
10500.000	0.190	47.070	47.260	-26.740	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10500.000	0.190	46.240	46.430	-27.570	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 3 MIMO: Transmit (802.11ac-160BW-130Mbps)(5570MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV /m	dB	dBµV /m
Horizontal Peak Detector:					
11140.000	1.033	45.420	46.453	-27.547	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11140.000	1.033	46.330	47.363	-26.637	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. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under the limit of average detection.
7. 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 : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
143.870	-11.310	43.080	31.771	-11.729	43.500
263.362	-11.772	42.979	31.207	-14.793	46.000
360.362	-8.975	40.525	31.550	-14.450	46.000
551.551	-5.202	44.229	39.027	-6.973	46.000
744.145	-2.196	33.843	31.647	-14.353	46.000
953.609	0.267	31.665	31.932	-14.068	46.000
Vertical					
Peak Detector					
107.319	-14.849	40.798	25.949	-17.551	43.500
263.362	-11.772	37.900	26.128	-19.872	46.000
360.362	-8.975	40.703	31.728	-14.272	46.000
551.551	-5.202	43.864	38.662	-7.338	46.000
744.145	-2.196	33.373	31.177	-14.823	46.000
976.101	0.559	30.752	31.312	-22.688	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
148.087	-11.165	40.575	29.410	-14.090	43.500
311.159	-10.098	39.954	29.856	-16.144	46.000
455.957	-6.750	39.841	33.091	-12.909	46.000
551.551	-5.202	45.973	40.771	-5.229	46.000
797.565	-1.736	32.460	30.724	-15.276	46.000
998.594	0.848	31.886	32.734	-21.266	54.000
Vertical					
Peak Detector					
73.580	-14.319	42.825	28.507	-11.493	40.000
311.159	-10.098	40.354	30.256	-15.744	46.000
408.159	-7.876	39.338	31.462	-14.538	46.000
551.551	-5.202	45.255	40.053	-5.947	46.000
744.145	-2.196	33.347	31.151	-14.849	46.000
995.783	0.812	31.748	32.560	-21.440	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
143.870	-11.310	40.711	29.402	-14.098	43.500
256.333	-12.036	42.899	30.863	-15.137	46.000
408.159	-7.876	37.113	29.237	-16.763	46.000
551.551	-5.202	45.835	40.633	-5.367	46.000
797.565	-1.736	32.171	30.435	-15.565	46.000
1000.000	0.867	32.626	33.493	-20.507	54.000
Vertical					
Peak Detector					
155.116	-10.974	37.059	26.085	-17.415	43.500
360.362	-8.975	40.720	31.745	-14.255	46.000
503.754	-5.965	46.263	40.299	-5.701	46.000
648.551	-3.761	33.638	29.877	-16.123	46.000
800.377	-1.711	34.717	33.005	-12.995	46.000
1000.000	0.867	31.282	32.149	-21.851	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
143.870	-11.310	41.694	30.385	-13.115	43.500
360.362	-8.975	38.886	29.911	-16.089	46.000
551.551	-5.202	46.165	40.963	-5.037	46.000
744.145	-2.196	33.204	31.008	-14.992	46.000
881.913	-0.554	31.202	30.648	-15.352	46.000
995.783	0.812	31.073	31.885	-22.115	54.000
Vertical					
Peak Detector					
152.304	-11.044	35.210	24.166	-19.334	43.500
360.362	-8.975	40.067	31.092	-14.908	46.000
503.754	-5.965	46.279	40.315	-5.685	46.000
648.551	-3.761	32.864	29.103	-16.897	46.000
797.565	-1.736	35.322	33.586	-12.414	46.000
995.783	0.812	30.577	31.389	-22.611	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5220MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
143.870	-11.310	41.674	30.365	-13.135	43.500
360.362	-8.975	39.294	30.319	-15.681	46.000
551.551	-5.202	46.065	40.863	-5.137	46.000
699.159	-3.064	31.618	28.554	-17.446	46.000
815.841	-1.479	32.279	30.800	-15.200	46.000
995.783	0.812	31.678	32.490	-21.510	54.000
Vertical					
Peak Detector					
104.507	-15.341	40.838	25.496	-18.004	43.500
360.362	-8.975	40.659	31.684	-14.316	46.000
503.754	-5.965	46.169	40.205	-5.795	46.000
648.551	-3.761	34.207	30.446	-15.554	46.000
800.377	-1.711	34.891	33.179	-12.821	46.000
983.130	0.651	31.294	31.945	-22.055	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5300MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
143.870	-11.310	41.434	30.125	-13.375	43.500
360.362	-8.975	39.032	30.057	-15.943	46.000
551.551	-5.202	46.547	41.345	-4.655	46.000
744.145	-2.196	33.202	31.006	-14.994	46.000
903.000	-0.288	30.916	30.628	-15.372	46.000
995.783	0.812	31.839	32.651	-21.349	54.000
Vertical					
Peak Detector					
150.899	-11.077	35.202	24.125	-19.375	43.500
360.362	-8.975	40.458	31.483	-14.517	46.000
503.754	-5.965	46.498	40.534	-5.466	46.000
648.551	-3.761	33.066	29.305	-16.695	46.000
796.159	-1.747	34.263	32.516	-13.484	46.000
970.478	0.488	30.830	31.317	-22.683	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5580MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
143.870	-11.310	39.169	27.860	-15.640	43.500
360.362	-8.975	40.458	31.483	-14.517	46.000
503.754	-5.965	46.498	40.534	-5.466	46.000
648.551	-3.761	33.066	29.305	-16.695	46.000
796.159	-1.747	34.770	33.023	-12.977	46.000
933.928	0.047	32.115	32.162	-13.838	46.000
Vertical					
Peak Detector					
150.899	-11.077	36.570	25.493	-18.007	43.500
360.362	-8.975	40.030	31.055	-14.945	46.000
503.754	-5.965	46.022	40.058	-5.942	46.000
600.754	-4.051	38.833	34.783	-11.217	46.000
800.377	-1.711	34.752	33.040	-12.960	46.000
974.696	0.541	30.639	31.180	-22.820	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps)(5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
156.522	-10.941	40.350	29.409	-14.091	43.500
360.362	-8.975	39.914	30.939	-15.061	46.000
551.551	-5.202	46.389	41.187	-4.813	46.000
744.145	-2.196	33.033	30.837	-15.163	46.000
867.855	-0.736	32.260	31.524	-14.476	46.000
946.580	0.180	31.621	31.801	-14.199	46.000
Vertical					
Peak Detector					
155.116	-10.974	36.313	25.339	-18.161	43.500
360.362	-8.975	40.576	31.601	-14.399	46.000
503.754	-5.965	46.314	40.350	-5.650	46.000
648.551	-3.761	33.898	30.137	-15.863	46.000
796.159	-1.747	34.874	33.127	-12.873	46.000
994.377	0.795	30.772	31.567	-22.433	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5190MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
141.058	-11.407	41.600	30.193	-13.307	43.500
360.362	-8.975	40.183	31.208	-14.792	46.000
455.957	-6.750	39.821	33.071	-12.929	46.000
551.551	-5.202	46.714	41.512	-4.488	46.000
815.841	-1.479	32.405	30.926	-15.074	46.000
1000.000	0.867	32.448	33.315	-20.685	54.000
Vertical					
Peak Detector					
166.362	-11.084	42.925	31.841	-11.659	43.500
360.362	-8.975	40.523	31.548	-14.452	46.000
503.754	-5.965	46.613	40.649	-5.351	46.000
600.754	-4.051	38.033	33.983	-12.017	46.000
797.565	-1.736	34.702	32.966	-13.034	46.000
987.348	0.704	31.031	31.736	-22.264	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5270MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
143.870	-11.310	41.029	29.720	-13.780	43.500
360.362	-8.975	40.496	31.521	-14.479	46.000
551.551	-5.202	46.561	41.359	-4.641	46.000
672.449	-3.437	31.381	27.944	-18.056	46.000
815.841	-1.479	32.342	30.863	-15.137	46.000
995.783	0.812	31.798	32.610	-21.390	54.000
Vertical					
Peak Detector					
107.319	-14.849	39.726	24.877	-18.623	43.500
360.362	-8.975	39.742	30.767	-15.233	46.000
503.754	-5.965	46.483	40.519	-5.481	46.000
600.754	-4.051	38.580	34.530	-11.470	46.000
800.377	-1.711	34.619	32.907	-13.093	46.000
995.783	0.812	31.167	31.979	-22.021	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5550MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
143.870	-11.310	41.064	29.755	-13.745	43.500
360.362	-8.975	38.704	29.729	-16.271	46.000
551.551	-5.202	46.848	41.646	-4.354	46.000
744.145	-2.196	31.616	29.420	-16.580	46.000
879.101	-0.591	31.887	31.296	-14.704	46.000
995.783	0.812	31.301	32.113	-21.887	54.000
Vertical					
Peak Detector					
160.739	-10.884	35.001	24.118	-19.382	43.500
360.362	-8.975	40.181	31.206	-14.794	46.000
503.754	-5.965	46.529	40.565	-5.435	46.000
600.754	-4.051	38.193	34.143	-11.857	46.000
800.377	-1.711	35.178	33.466	-12.534	46.000
970.478	0.488	30.701	31.188	-22.812	54.000

Note:

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

Product : Intel® Wireless-AC 9560
Test Item : General Radiated Emission
Test Date : 2018/03/27
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)(5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
143.870	-11.310	40.823	29.514	-13.986	43.500
360.362	-8.975	40.010	31.035	-14.965	46.000
551.551	-5.202	46.833	41.631	-4.369	46.000
744.145	-2.196	32.420	30.224	-15.776	46.000
850.986	-0.953	30.805	29.851	-16.149	46.000
995.783	0.812	32.112	32.924	-21.076	54.000
Vertical					
Peak Detector					
111.536	-14.233	38.794	24.561	-18.939	43.500
360.362	-8.975	39.893	30.918	-15.082	46.000
503.754	-5.965	47.147	41.183	-4.817	46.000
600.754	-4.051	39.201	35.151	-10.849	46.000
800.377	-1.711	34.994	33.282	-12.718	46.000
998.594	0.848	31.320	32.168	-21.832	54.000

Note:

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