FCC Test Report
(Class II Permissive Change)

Product Name	Intel® Wireless-AC 9462
Model No	9462NGW
FCC ID	PD99462NG

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. 28, 2018
Report No.	1820196R-RFUSP30V00
Report Version	V1.0

Testing Laboratory
3023

Test Report

Issued Date: Mar. 28, 2018
Report No.: 1820196R-RFUSP30V00

Product Name	Intel® Wireless-AC 9462
Applicant	Intel Mobile Communications
Address	100 Center Point Circle, Suite 200 Columbia, South Carolina 29210 USA
Manufacturer	Intel Mobile Communications
Model No.	9462NGW
FCC ID.	PD99462NG
EUT Rated Voltage	DC 3.3V (via Mini-PCI Express slot)
EUT Test Voltage	DC 3.3V (via Mini-PCI Express slot)
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 : Rita Huang

(Senior Adm. Specialist / Rita Huang)

Tested By : Jason Tuan

(Engineer / Jason Tuan)

Approved By :

(Director / Vincent Lin)

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1. GENERAL INFORMATION

1.1. EUT Description

Product Name	Intel® Wireless-AC 9462
Trade Name	Intel
Model No.	9462NGW
FCC ID.	PD99462NG
Frequency Range	802.11a/n-20MHz: 5180-5320MHz, 5500-5700MHz, 5745-5825MHz 802.11n-40MHz: 5190-5310, 5510-5670MHz, 5755-5795MHz 802.11ac-20MHz: 5720MHz, 802.11ac-40MHz: 5710MHz 802.11ac-80MHz: 5210-5290MHz, 5530-5690MHz, 5775MHz
Number of Channels	802.11a/n-20MHz: 24; 802.11n-40MHz: 11 802.11ac-20MHz: 1, 802.11ac-40MHz: 1, 802.11ac-80MHz: 6
Data Rate	802.11a: 6 - 54Mbps 802.11n: up to 150Mbps 802.11ac-80MHz: up to 433.3MHz
Type of Modulation	802.11a/n/ac:OFDM, BPSK, QPSK, 16QAM, 64QAM, 256QAM
Antenna Type	Dipole Antenna
Channel Control	Auto
Antenna Gain	Refer to the table “Antenna List”

Antenna List:

No.	Manufacturer	Part No .	Antenna type	Peak Gain
1	WIESON Technologies co ., ltd	GY121HT0321-003-H / GY121C888-001-H(Main)、GY121HT0321-003-H / GY121C888-001-H(Aux)	Dipole	2.92dBi for 5.15~5.25GHz 3.19dBi for 5.25~5.35GHz 4.41dBi for 5.47~5.725GHz 4.22dBi for 5.725~5.85GHz

Note: The antenna of EUT is conform to FCC 15.203

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

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

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

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

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

Channel	Frequency
Channel 144:	5720 MHz

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

Channel	Frequency
Channel 142:	5710 MHz

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

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

Note:

1. This device is an Intel® Wireless-AC 9462 built-in WLAN、Bluetooth transceiver, this report for 5G WLAN.
2. Regarding to the operation frequency, the lowest, middle and highest frequency are selected to perform the test.
3. Lowest and highest data rates are tested in each mode. Only worst case is shown in the report.
4. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart E for Unlicensed National Information Infrastructure devices.
5. This is to request a Class II permissive change for FCC ID: PD99462NG, originally granted on 12/11/2017. 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)

   #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 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)

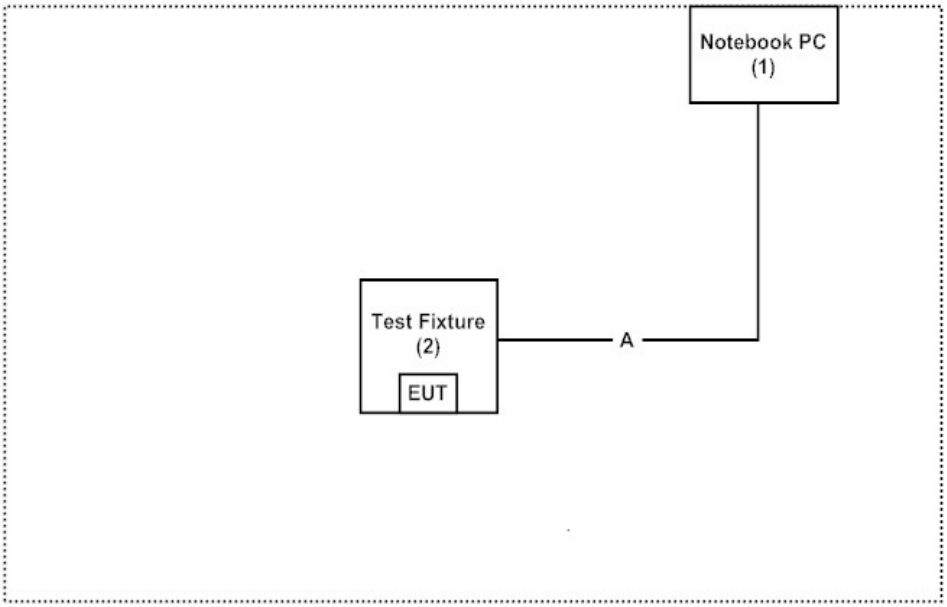
1.3. Tested System Datails

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	N/A	N/A	Non-Shielded, 1.8m
2	Test Fixture	Intel	N/A	N/A	N/A

Signal Cable Type		Signal cable Description
A	Test Fixture Line	Non-Shielded, 1.0m

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/chinese/about/certificates.aspx?bval=5
The address and introduction of DEKRA Testing and Certification Co., Ltd. laboratories can be founded in our Web site: http:// www.dekra.com.tw

Site Description: Accredited by TAF
Accredited Number: 3023

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

FCC Accreditation Number: TW3023

1.7. List of Test Item and Equipment

	Equipment	Manufacturer	Model No.	Serial No.	Cali. Data	Due. Data
X	Power Meter	Keysight	8990B	MY51000410	2017/8/16	2018/8/15
X	Wideband power sensor	Keysight	N1923A	MY5608003	2017/8/16	2018/8/15
X	Spectrum Analyzer	R&S	FSP40	100170	2018/1/5	2019/1/3
X	Loop Antenna	TESEQ	HLA6121	37133	2018/3/18	2019/3/17
X	Bi-Log Antenna	Schaffner Chase	CBL6112B	2707	2017/6/11	2018/6/10
X	Horn Antenna	ETS-Lindgren	3117	00203761	2017/10/15	2018/10/13
X	Horn Antenna	Schwarzbeck	BBHA9170	209	2017/4/14	2018/4/13
X	Pre-Amplifier	QuieTek	QTK-LK-E-I-AMP4	N/A	2017/6/16	2018/6/15
X	Pre-Amplifier	EMCI	EMC012630SE	980210	2018/1/26	2019/1/24
X	Pre-Amplifier	NARDA WE	DBL-1840N506	013	2017/8/6	2018/8/4
X	Filter	MicroTRON	BRM50701	019	2017/10/20	2018/10/18
X	Filter	Microwave Circuits	N0257881	36681	2017/12/7	2018/12/5
X	Coaxial Cable	QTK(Arnist)	SUCOFLEX 106	L1606-015C	2017/6/23	2018/6/22
X	EMI Test Receiver	R&S	ESCS 30	838251/001	2017/7/21	2018/7/20
X	Coaxial Cable	QTK(Arnist)	RG 214	LC003-RG	2017/6/16	2018/6/15
X	Coaxial signal switch	Anritsu	MP59B	6201415889	2017/6/16	2018/6/15

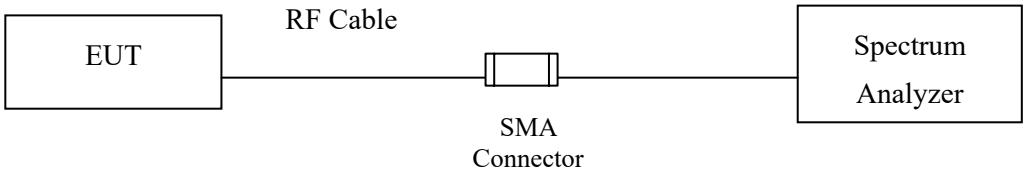
Note:

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

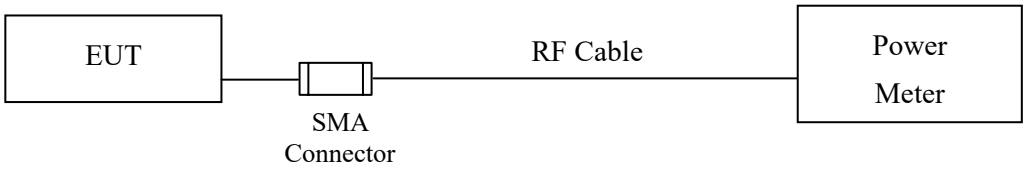
2. Maximun conducted output power

2.1. Test Setup

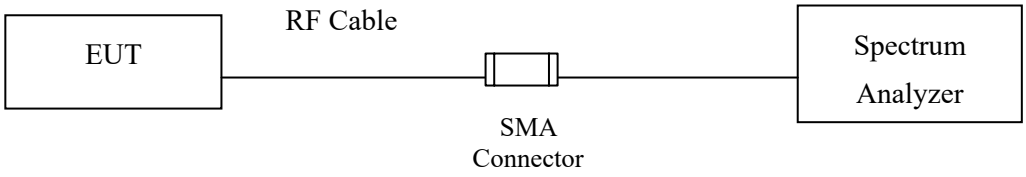
99% Occupied Bandwidth



Conduction Power Measurement (for 802.11an/ac)



Conduction Power Measurement (for 802.11ac)



2.2. Limits

2.2.1. For the band 5.15-5.25 GHz,

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

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

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

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

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

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

2.3. Test Procedure

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

802.11an (BW≦40MHz) Maximum conducted output power using KDB 789033 section E)3)b) Method PM-G (Measurement using a gated RF average power meter)
Note: the power meter have a video bandwidth that is greater than or equal to the measurement bandwidth, (Anritsu/ MA2411B video bandwidth: 65MHz)

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

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

2.4. Uncertainty

± 1.27 dB

2.5. Test Result of Maximum conducted output power

Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	16.39	--	--	--	--	--	--	--	<24dBm
40	5200	16.32	16.24	16.16	16.08	15.98	15.82	15.73	15.61	<24dBm
48	5240	16.6	--	--	--	--	--	--	--	<24dBm
52	5260	20.29	--	--	--	--	--	--	--	<24dBm
56	5280	18.82	18.74	18.65	18.53	18.41	18.32	18.26	18.17	<24dBm
64	5320	14.77	--	--	--	--	--	--	--	<24dBm
100	5500	17.99	--	--	--	--	--	--	--	<24dBm
120	5600	20.66	20.58	20.48	20.34	20.22	20.16	20.07	20.01	<24dBm
140	5700	18.25	--	--	--	--	--	--	--	<24dBm
149	5745	21.16	--	--	--	--	--	--	--	<30dBm
157	5785	20.82	20.73	20.64	20.54	20.36	20.27	20.14	20.06	<30dBm
165	5825	20.17	--	--	--	--	--	--	--	<30dBm

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

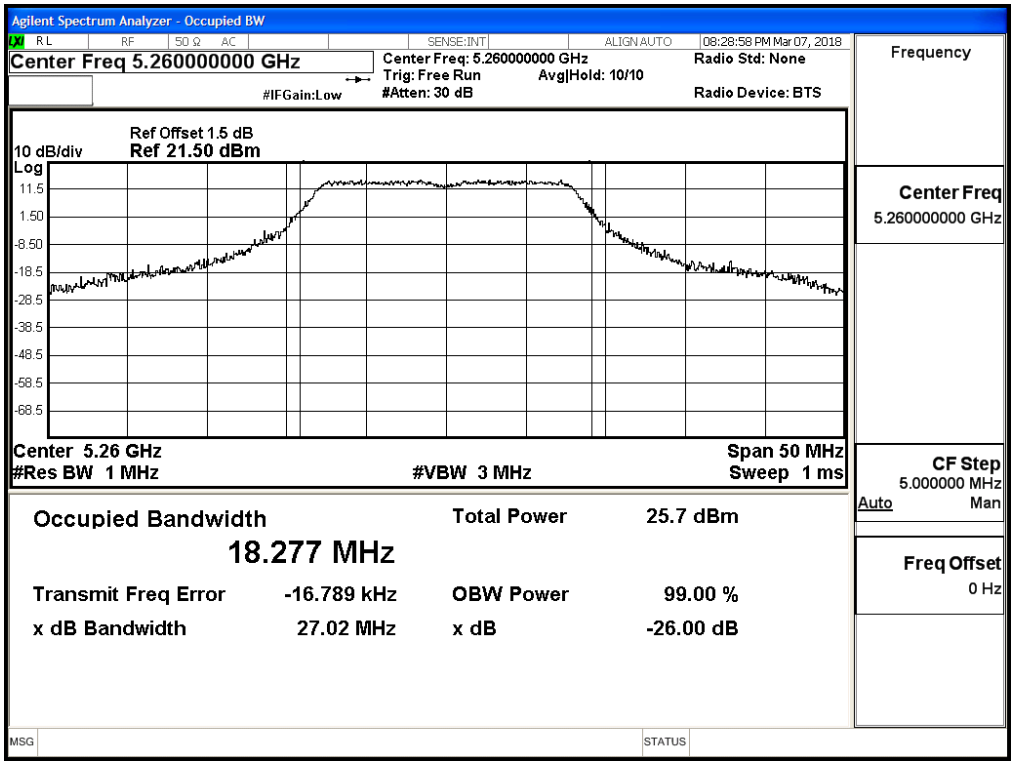
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	16.39	24	--
40	5200	--	16.32	24	--
48	5240	--	16.6	24	--
52	5260	18.277	20.29	24	23.62
56	5280	18.088	18.82	24	23.57
64	5320	17.941	14.77	24	23.54
100	5500	17.953	17.99	24	23.54
120	5600	18.169	20.66	24	23.59
140	5700	17.864	18.25	24	23.52
149	5745	--	21.16	30	--
157	5785	--	20.82	30	--
165	5825	--	20.17	30	--

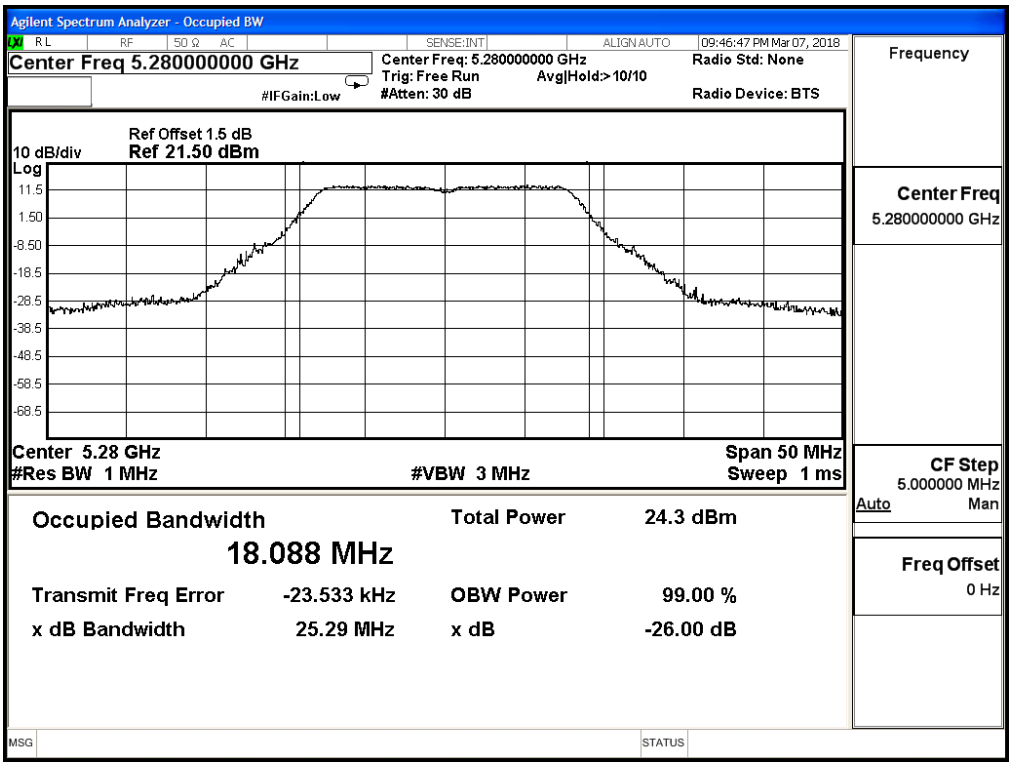
Note: Power Output Value =Reading value on average power meter + Cable loss

99% Occupied Bandwidth:

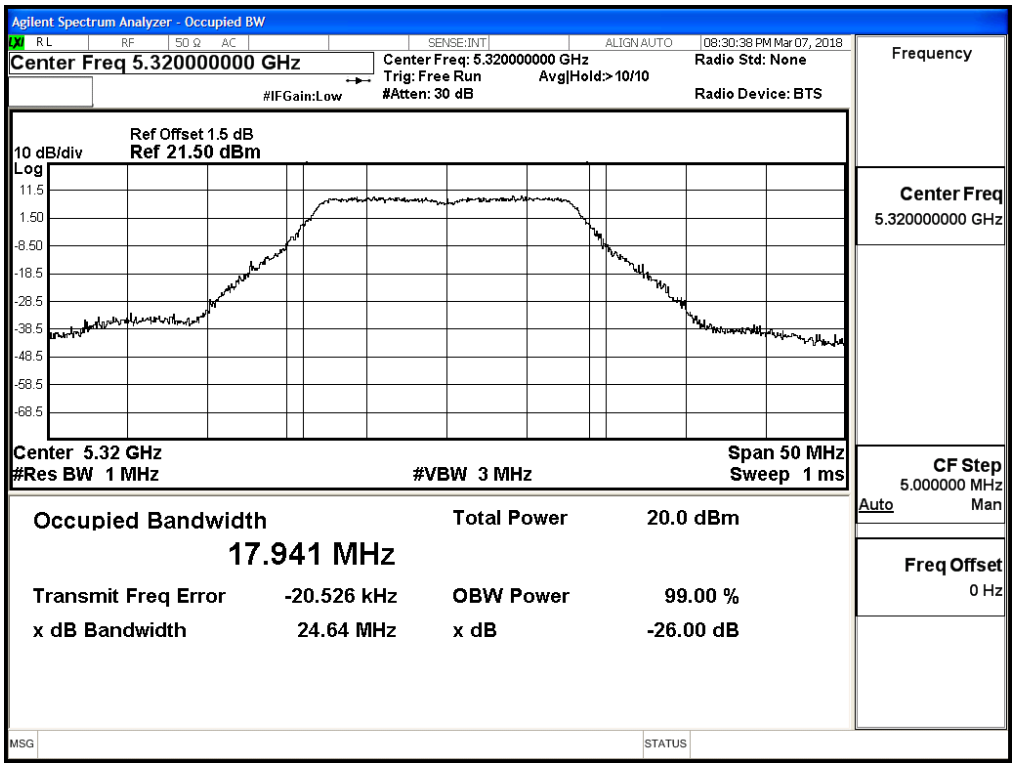
Channel 52:



Channel 56:



Channel 64:



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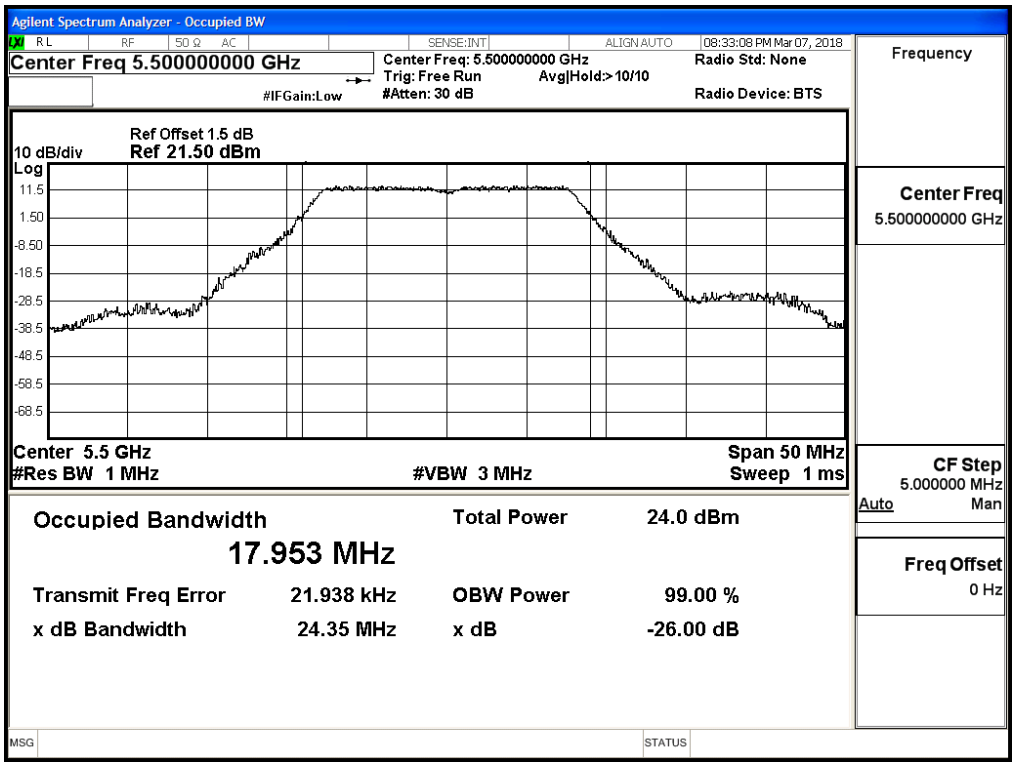
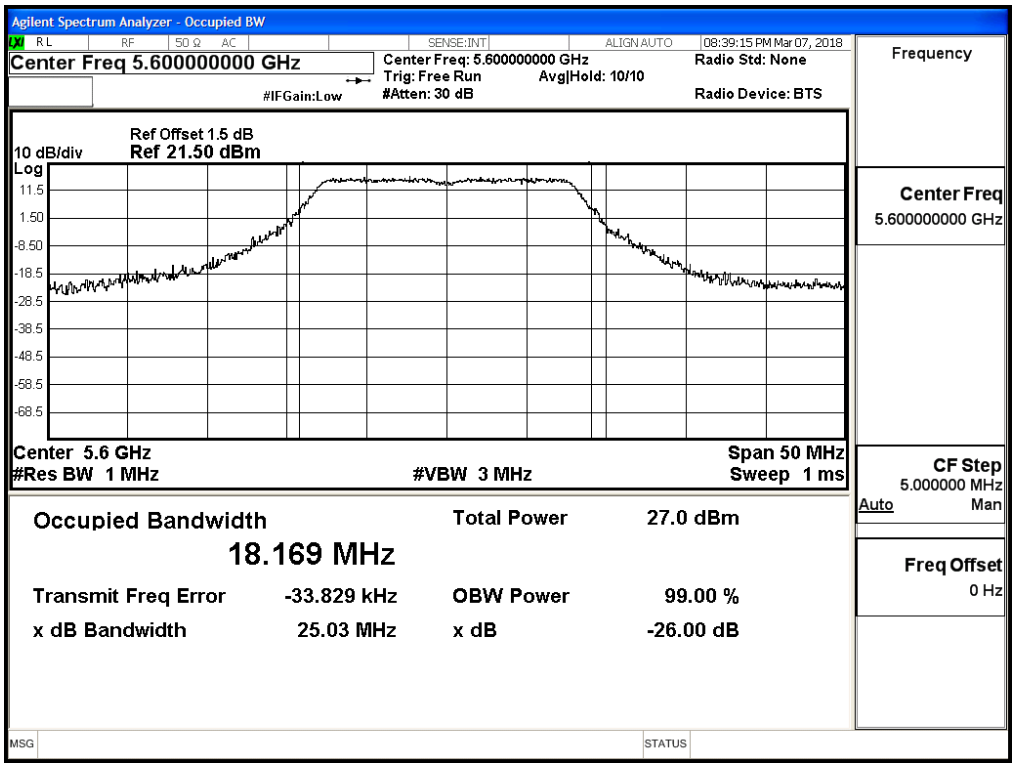
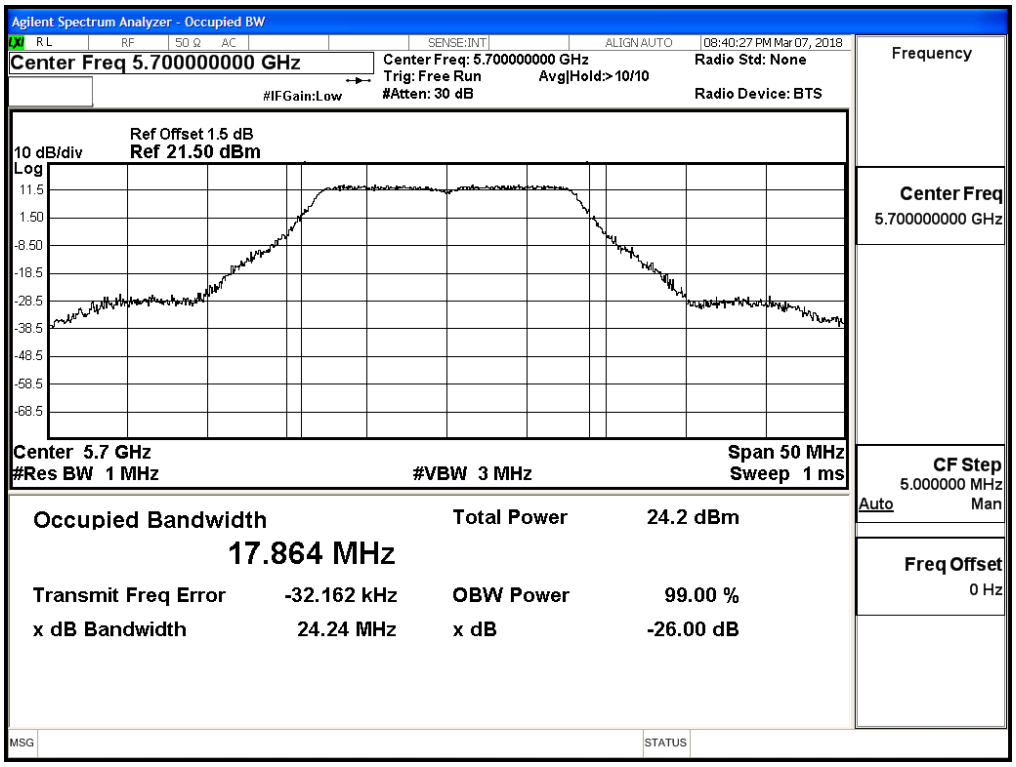


Channel 120:



Channel 140:



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	16.42	--	--	--	--	--	--	--	<24dBm
40	5200	16.72	16.63	16.54	16.43	16.35	16.23	16.13	16.04	<24dBm
48	5240	16.76	--	--	--	--	--	--	--	<24dBm
52	5260	19.84	--	--	--	--	--	--	--	<24dBm
56	5280	18.04	17.97	17.9	17.82	17.75	17.64	17.52	17.46	<24dBm
64	5320	14.3	--	--	--	--	--	--	--	<24dBm
100	5500	18.22	--	--	--	--	--	--	--	<24dBm
120	5600	20.68	20.6	20.52	20.43	20.35	20.24	20.14	20.03	<24dBm
140	5700	18.1	--	--	--	--	--	--	--	<24dBm
149	5745	21.17	--	--	--	--	--	--	--	<30dBm
157	5785	20.95	20.87	20.76	20.64	20.52	20.44	20.33	20.27	<30dBm
165	5825	20.18	--	--	--	--	--	--	--	<30dBm

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

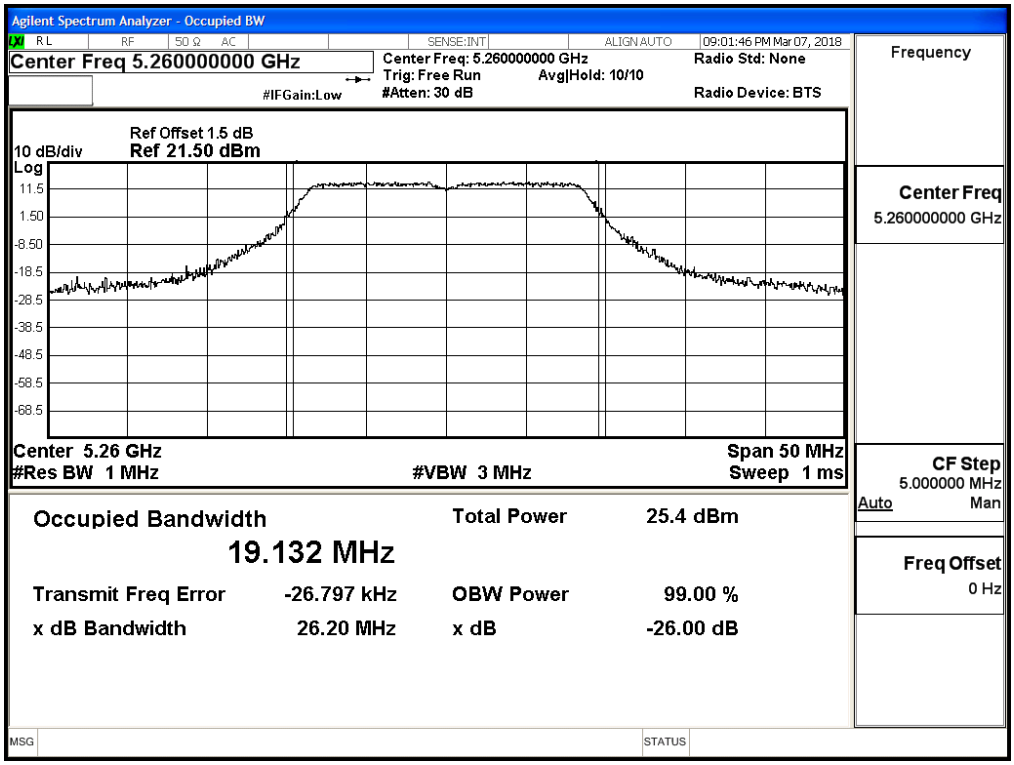
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	16.42	24	--
40	5200	--	16.72	24	--
48	5240	--	16.76	24	--
52	5260	19.132	19.84	24	23.82
56	5280	19.186	18.04	24	23.83
64	5320	18.932	14.3	24	23.77
100	5500	18.973	18.22	24	23.78
120	5600	19.111	20.68	24	23.81
140	5700	18.957	18.1	24	23.78
149	5745	--	21.17	30	--
157	5785	--	20.95	30	--
165	5825	--	20.18	30	--

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

99% Occupied Bandwidth:

Channel 52:



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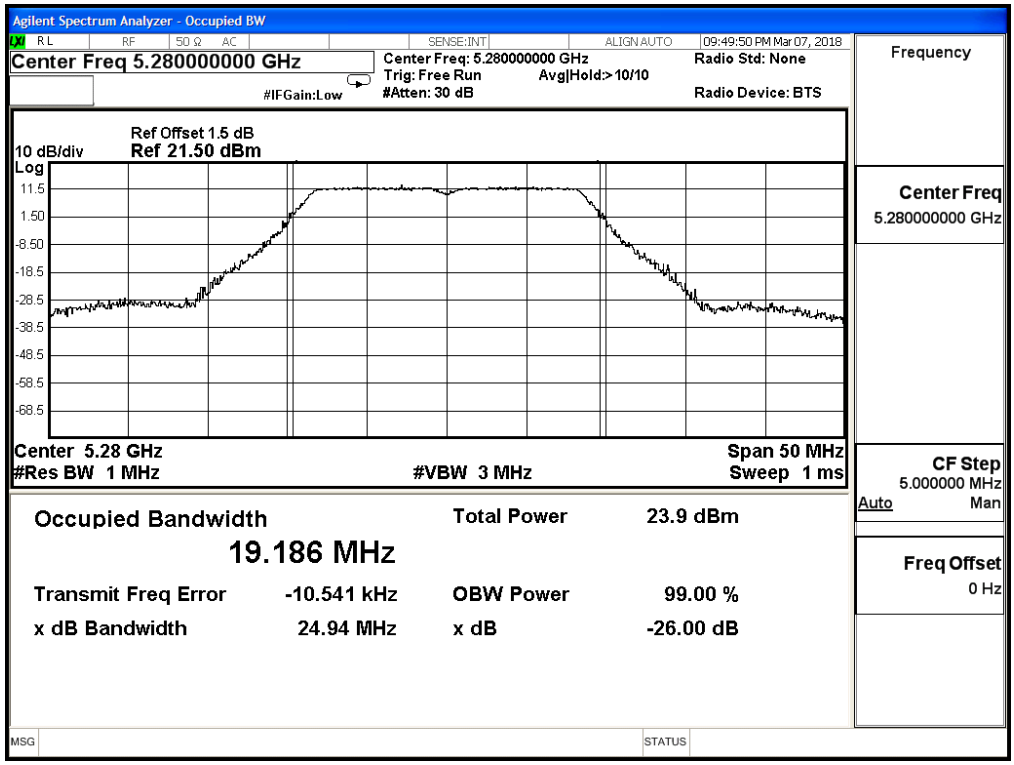
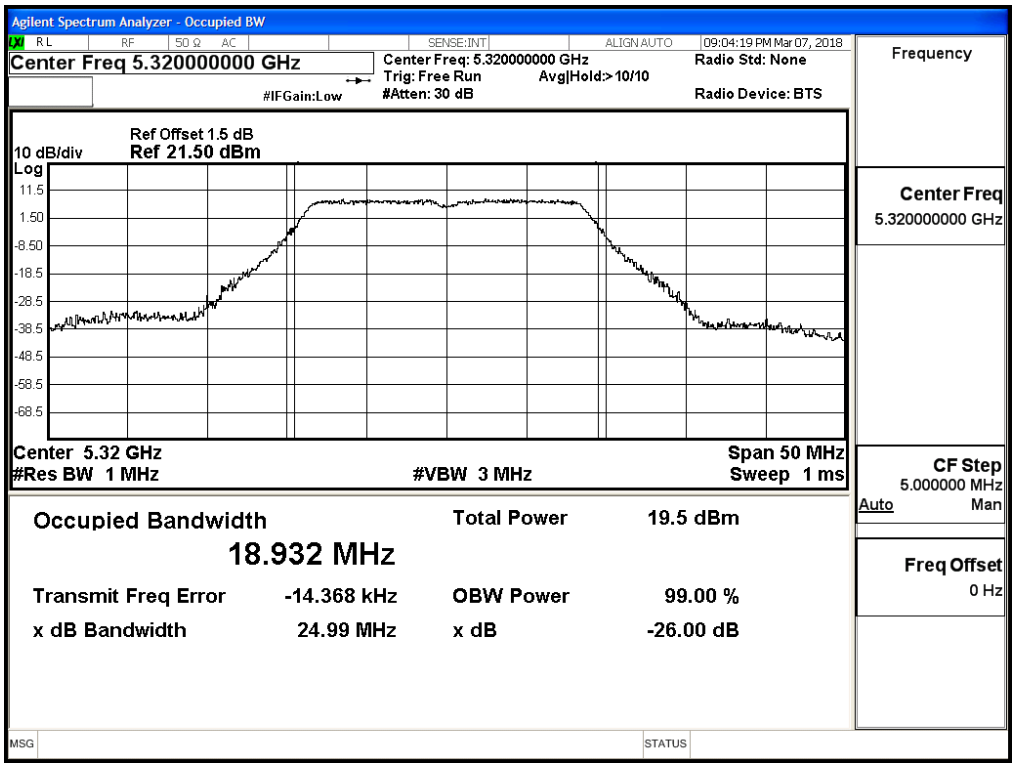


Channel 64:



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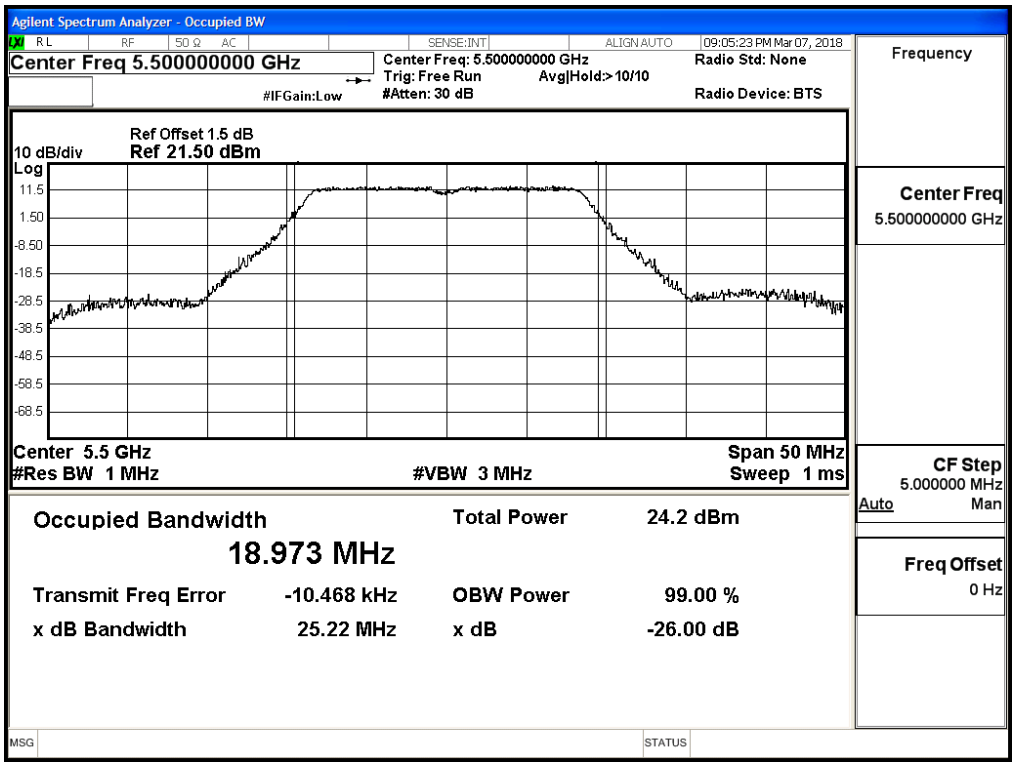

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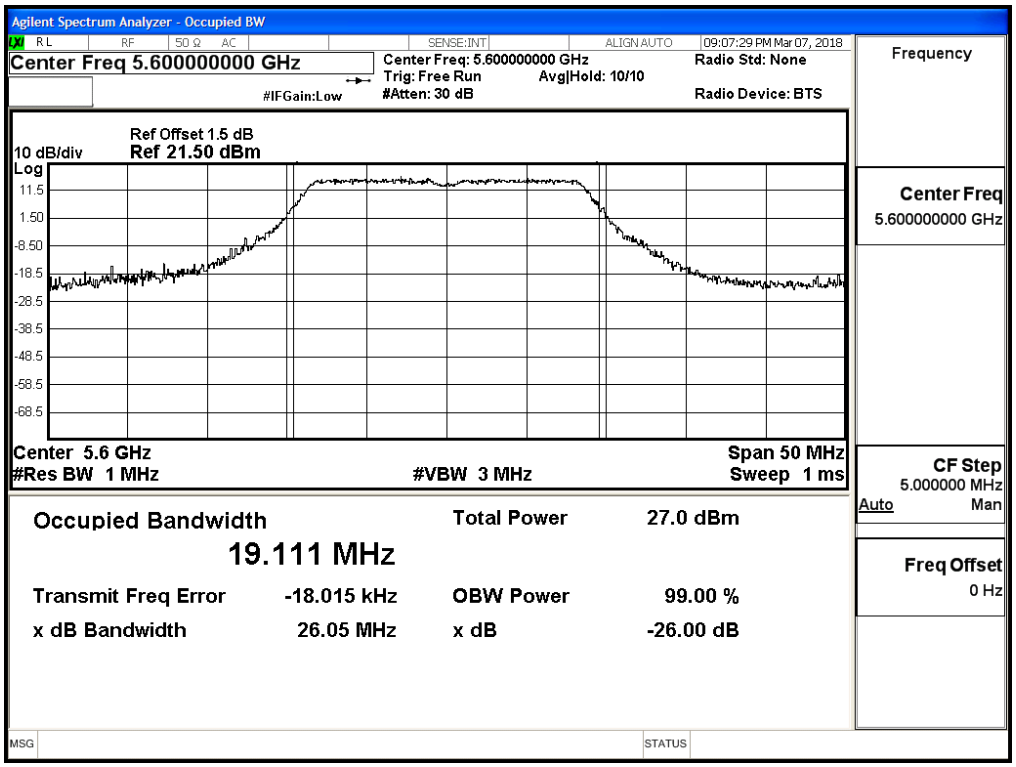

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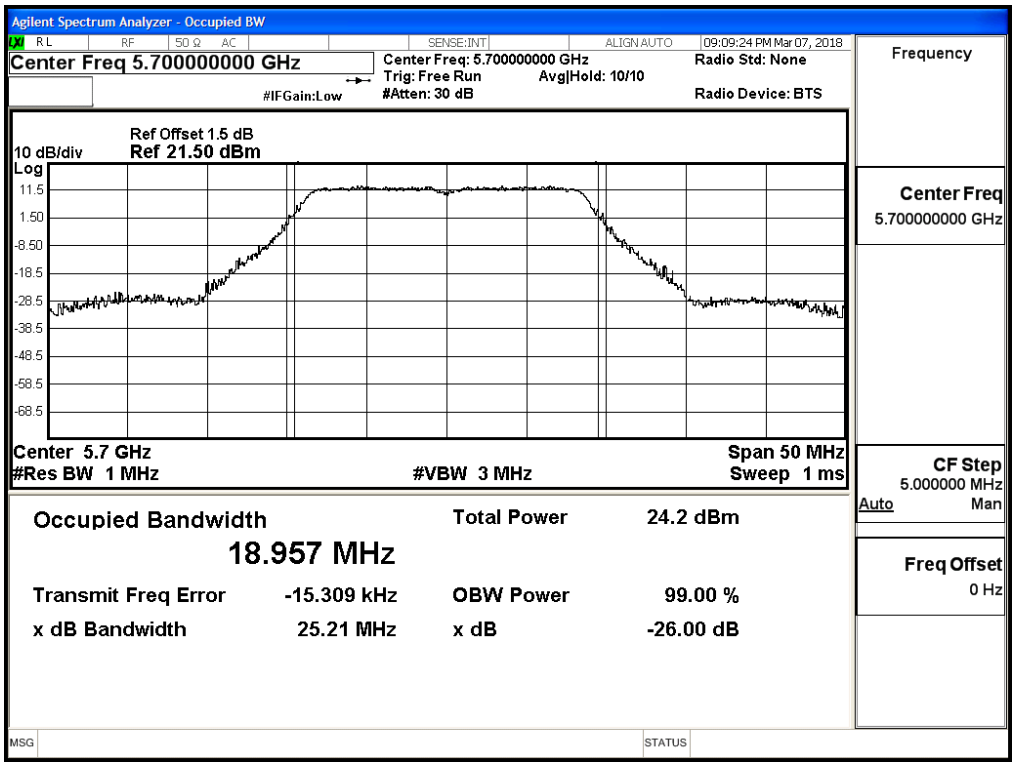


Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps)

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	14.24	--	--	--	--	--	--	--	<24dBm
46	5230	15.54	15.46	15.37	15.29	15.17	15.08	14.98	14.87	<24dBm
54	5270	16.68	--	--	--	--	--	--	--	<24dBm
62	5310	11.18	11.08	10.94	10.85	10.76	10.69	10.54	10.42	<24dBm
102	5510	16.68	--	--	--	--	--	--	--	<24dBm
118	5590	20.96	20.86	20.74	20.65	20.53	20.46	20.37	20.28	<24dBm
134	5670	18.2	--	--	--	--	--	--	--	<24dBm
151	5755	20.92	--	--	--	--	--	--	--	<30dBm
159	5795	20.41	20.33	20.21	20.15	20.07	19.95	19.86	19.74	<30dBm

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

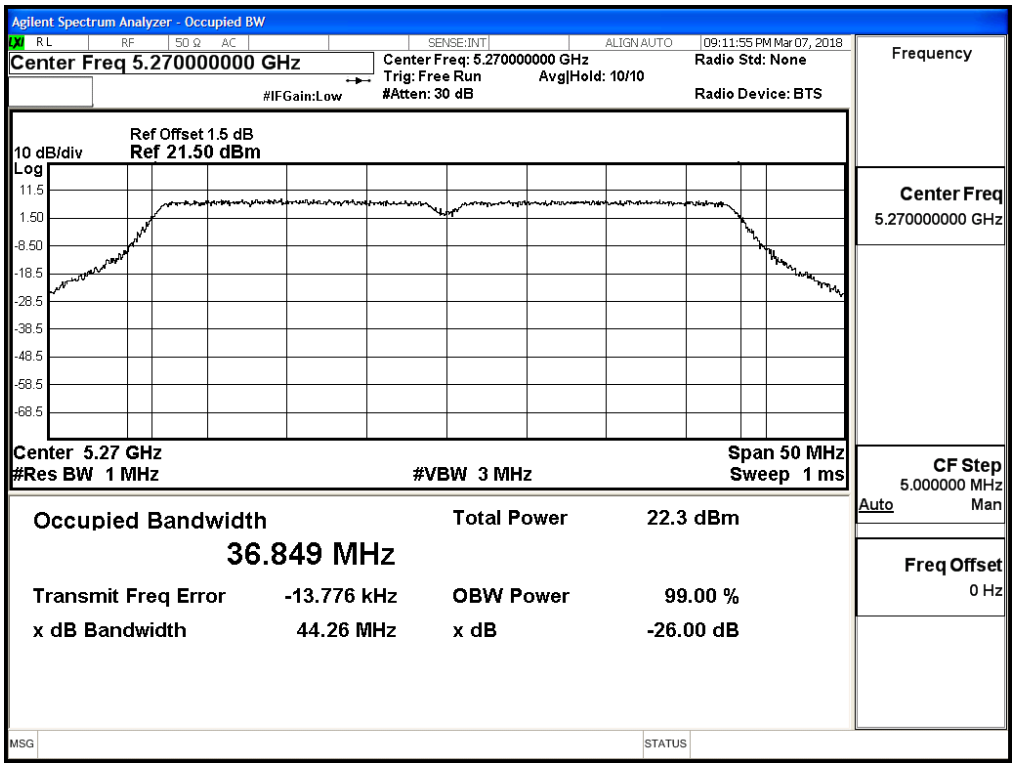
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	14.24	24	--
46	5230	--	15.54	24	--
54	5270	36.849	16.68	24	26.66
62	5310	36.795	11.18	24	26.66
102	5510	36.778	16.68	24	26.66
118	5590	37.376	20.96	24	26.73
134	5670	36.796	18.2	24	26.66
151	5755	--	20.92	30	--
159	5795	--	20.41	30	--

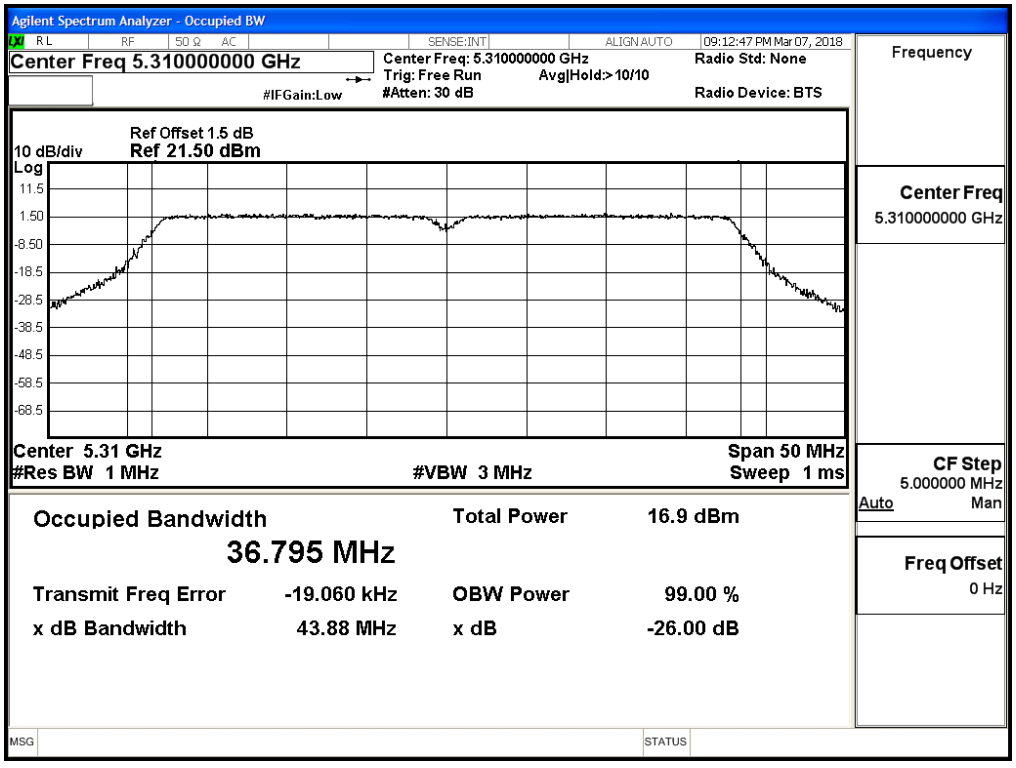
Note: Power Output Value =Reading value on average power meter + Cable loss

99% Occupied Bandwidth:

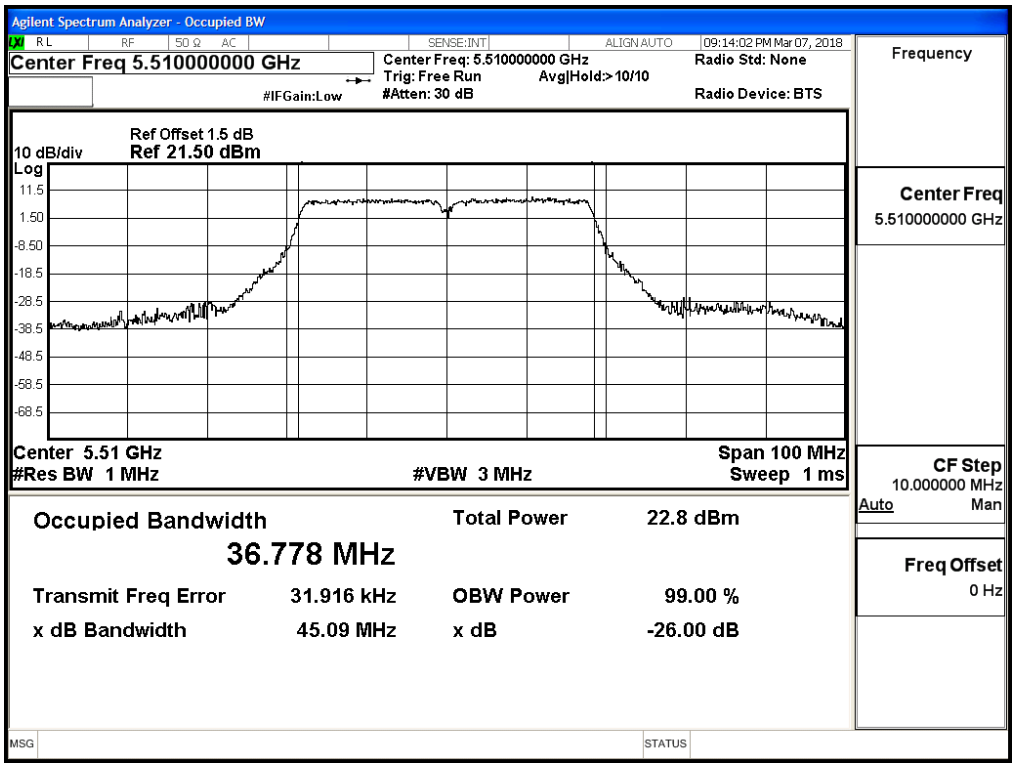
Channel 54



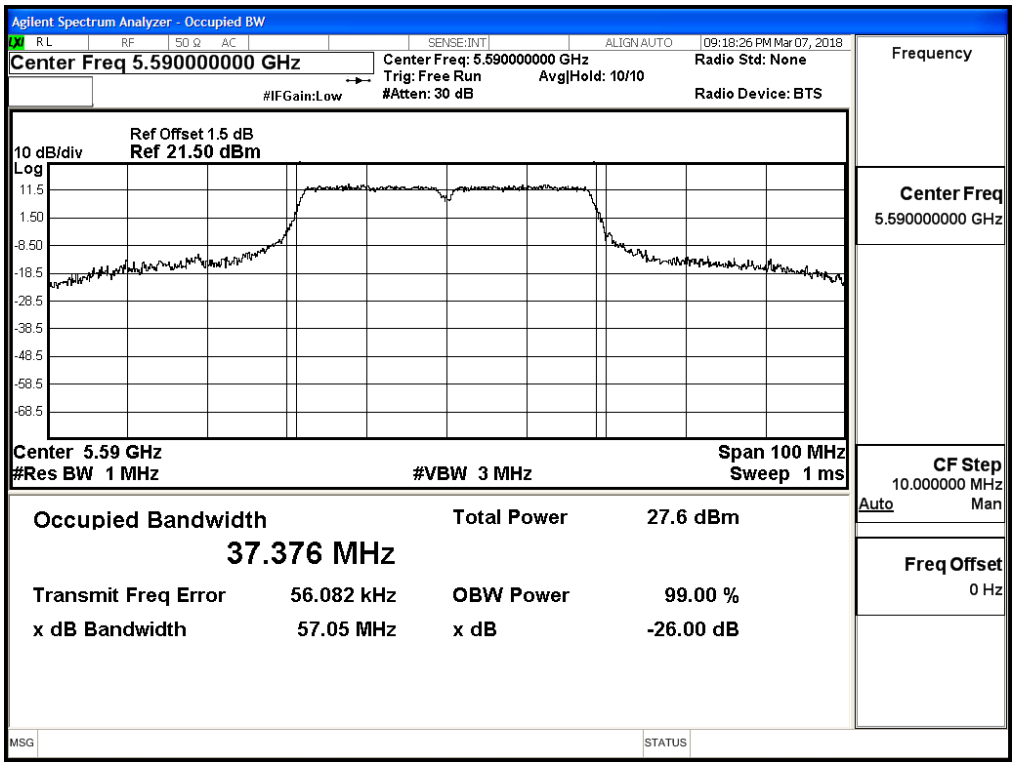
Channel 62



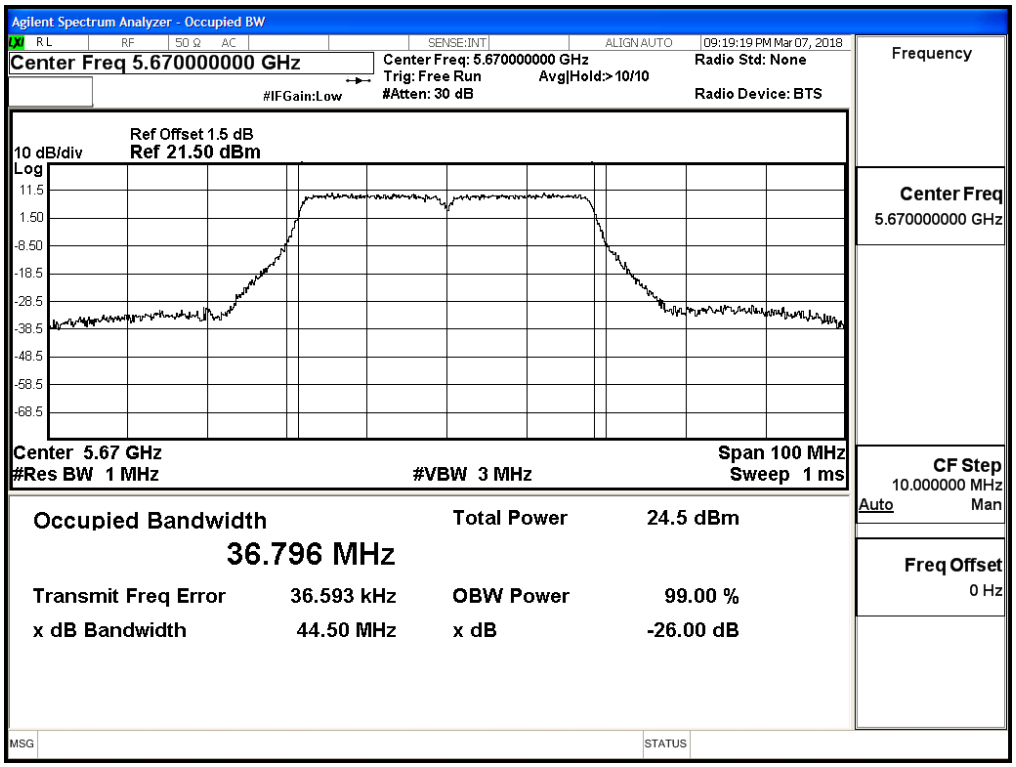
Channel 102



Channel 118



Channel 134


Agilent Spectrum Analyzer - Occupied BW
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
09:19:19 PM Mar 07, 2018
Center Freq 5.670000000 GHz
Center Freq: 5.670000000 GHz
Trig: Free Run
Avg|Hold:>10/10
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
Log
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center Freq
5.670000000 GHz
Center 5.67 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 100 MHz
Sweep 1 ms
CF Step
10.000000 MHz
Auto
Man
Occupied Bandwidth
36.796 MHz
Total Power
24.5 dBm
Transmit Freq Error
36.593 kHz
OBW Power
99.00 %
x dB Bandwidth
44.50 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	19.28	19.22	19.13	19.05	18.94	18.82	18.74	18.62	18.54	<24dBm
144 (Band4)	5720	11.64	11.54	11.43	11.33	11.21	11.16	11.06	10.94	10.83	<30dBm

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

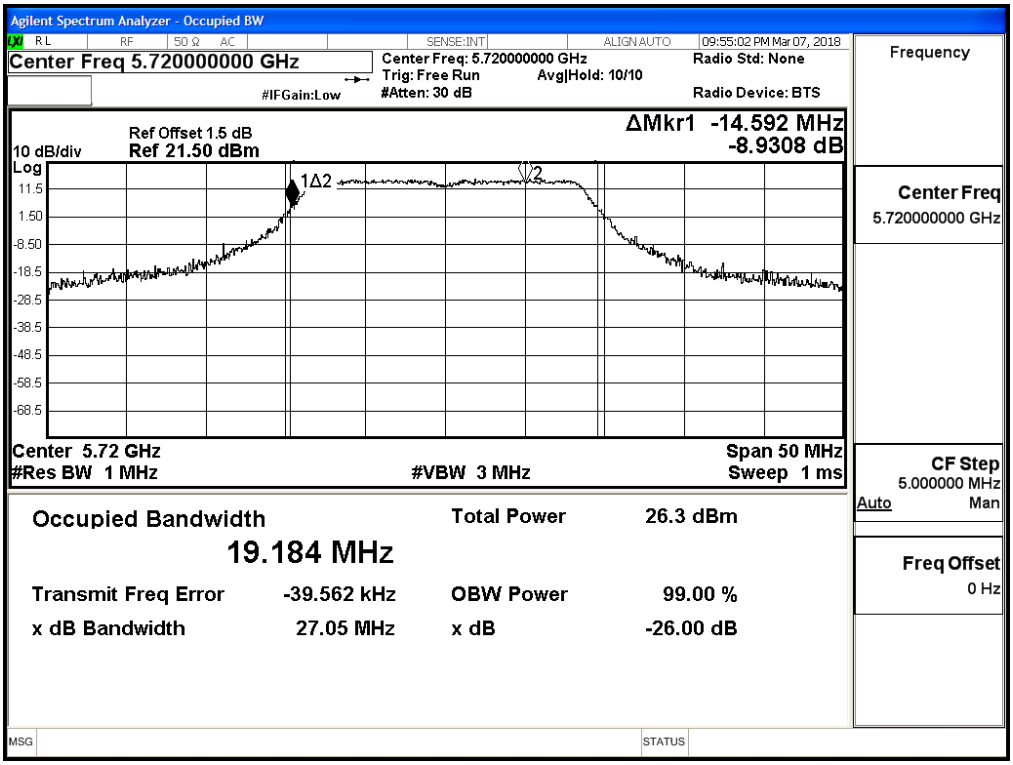
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
144(Band3)	5720	14.592	19.28	24	22.64	Pass
144(Band4)	5720	--	11.64	30	--	Pass

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

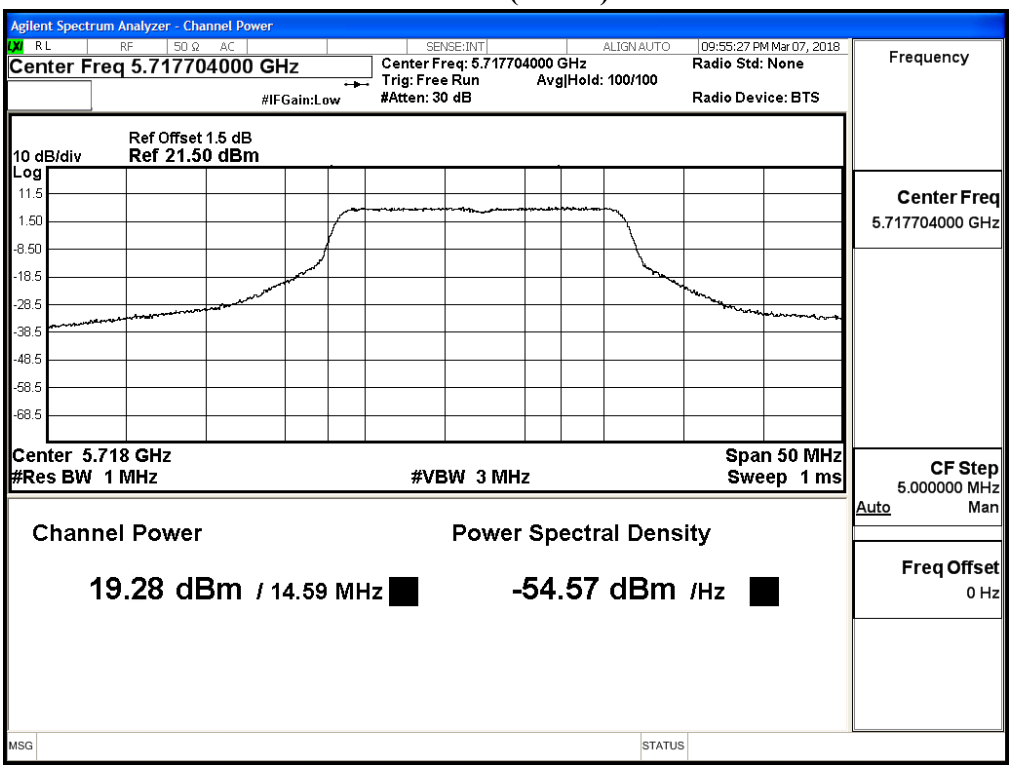
99% Occupied Bandwidth:

Channel 144

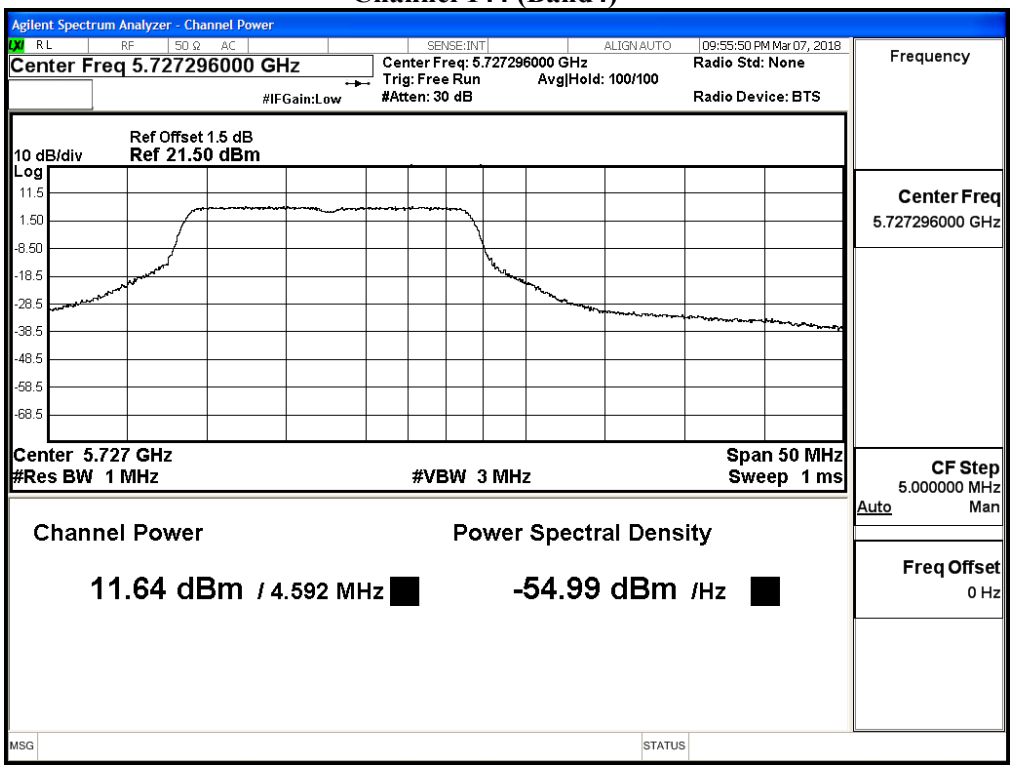


Maximum conducted output power:

Channel 144 (Band3)



Channel 144 (Band4)



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	VTH9	
142F(Band3)	5710	19.91	19.82	19.74	19.61	19.52	19.43	19.33	19.21	19.14	19.06	<24dBm
142F(Band4)	5710	6.86	6.72	6.63	6.52	6.42	6.33	6.25	6.14	6.02	5.93	<30dBm

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

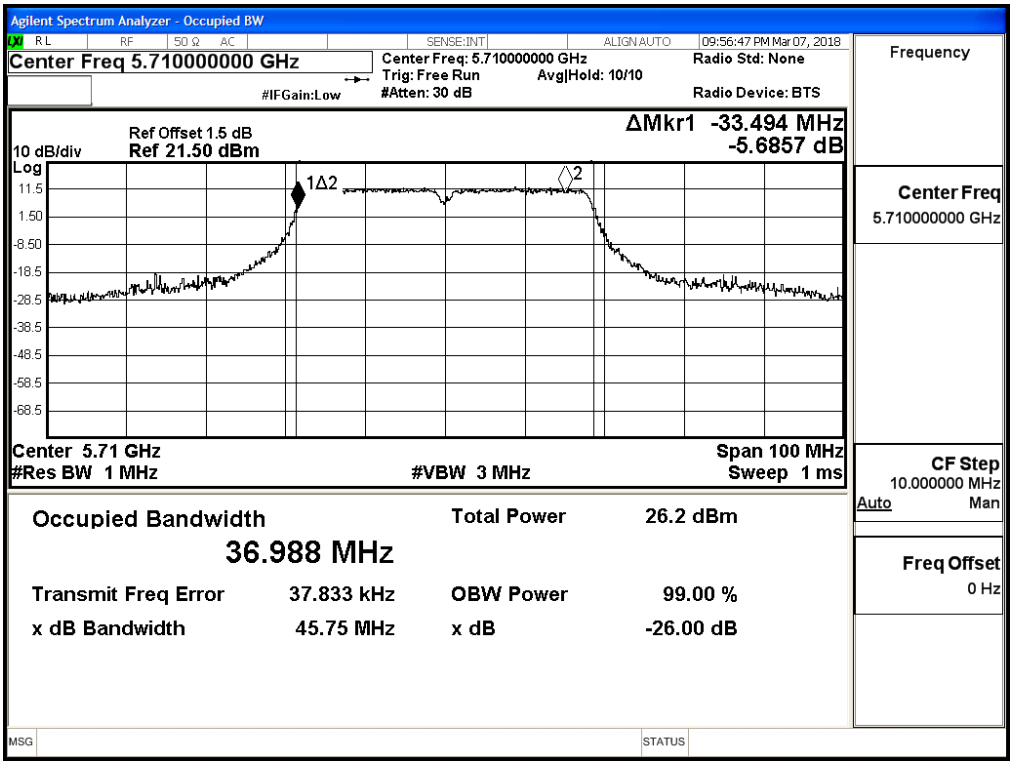
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.494	19.91	24	26.25	Pass
142F(Band4)	5710	--	6.86	30	--	Pass

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

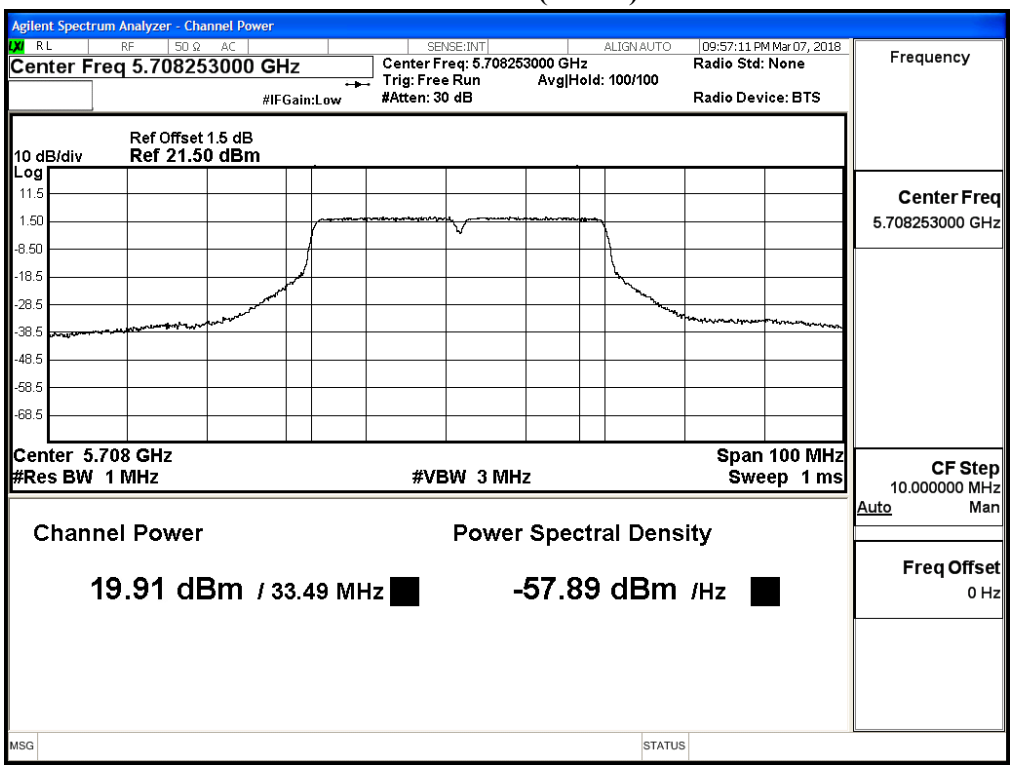
99% Occupied Bandwidth:

Channel 142

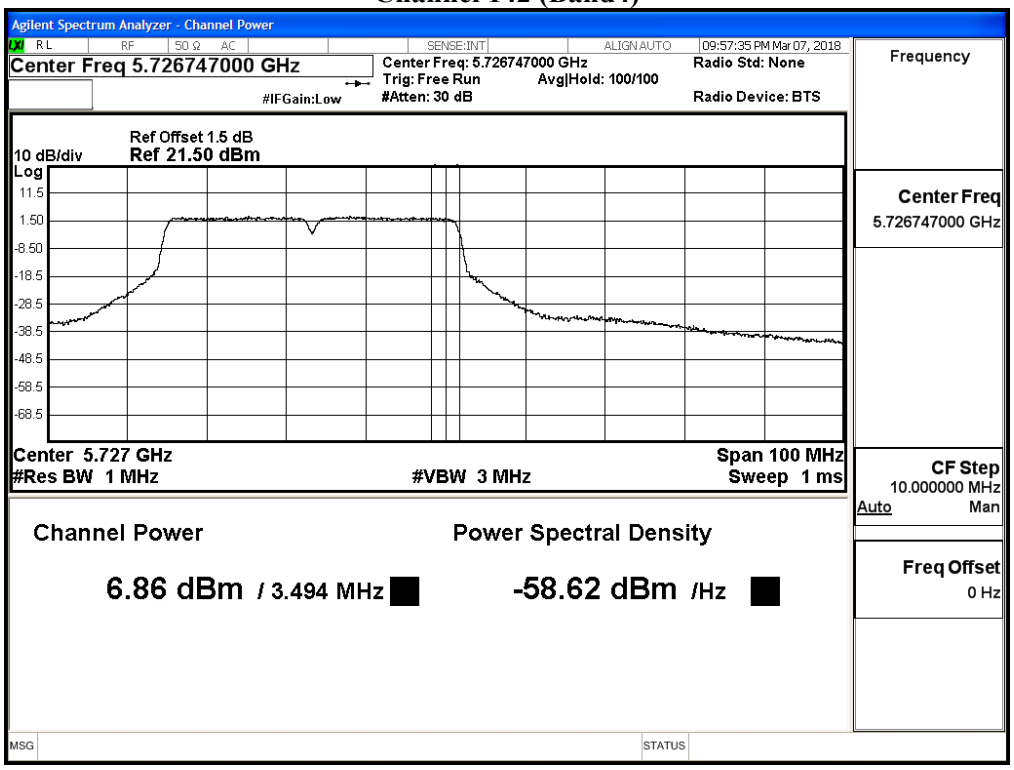


Maximum conducted output power:

Channel 142 (Band3)



Channel 142 (Band4)



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	13.59	13.53	13.45	13.37	13.29	13.20	13.11	13.03	12.94	12.82	<24dBm
58	5290	12.70	12.63	12.56	12.42	12.36	12.24	12.13	12.05	11.96	11.87	<24dBm
106	5530	15.56	15.43	15.32	15.27	15.19	15.11	15.02	14.93	14.87	14.75	<24dBm
122	5610	18.42	18.32	18.24	18.12	18.01	17.93	17.85	17.76	17.62	17.54	<24dBm
138(Band3)	5690	19.52	19.43	19.34	19.23	19.14	19.08	18.92	18.84	18.74	18.65	<24dBm
138(Band4)	5690	-0.44	-0.52	-0.64	-0.72	-0.83	-0.92	-1.03	-1.14	-1.22	-1.32	<30dBm
155	5775	17.25	17.16	17.06	16.94	16.83	16.74	16.65	16.52	16.41	16.35	<30dBm

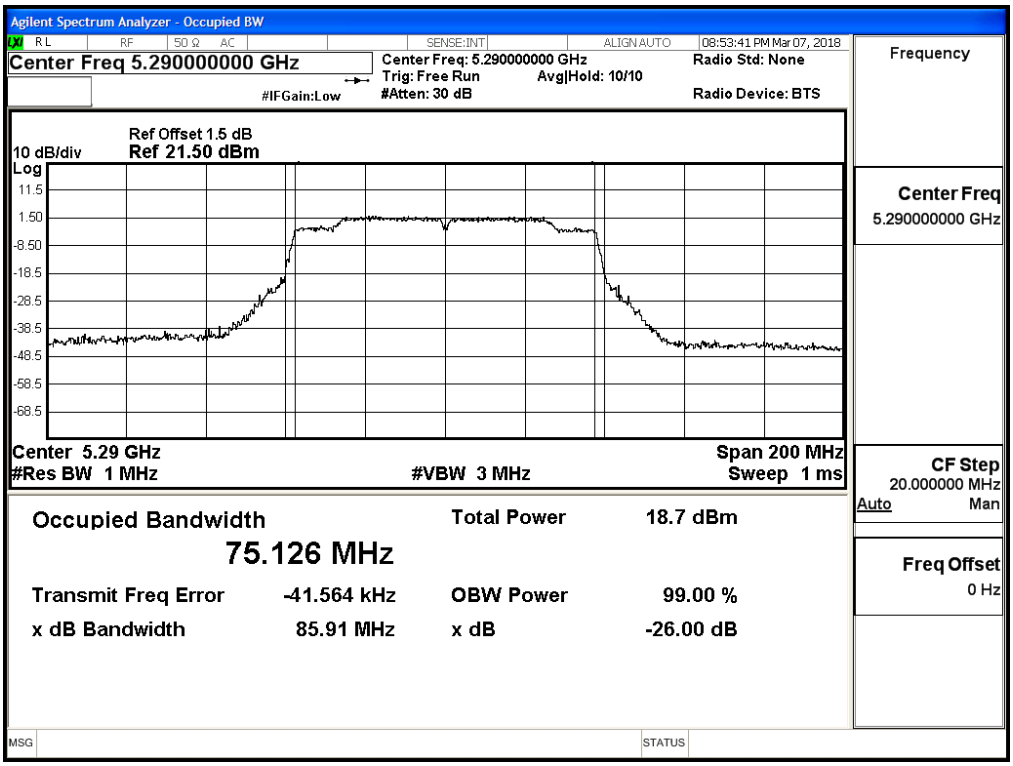
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

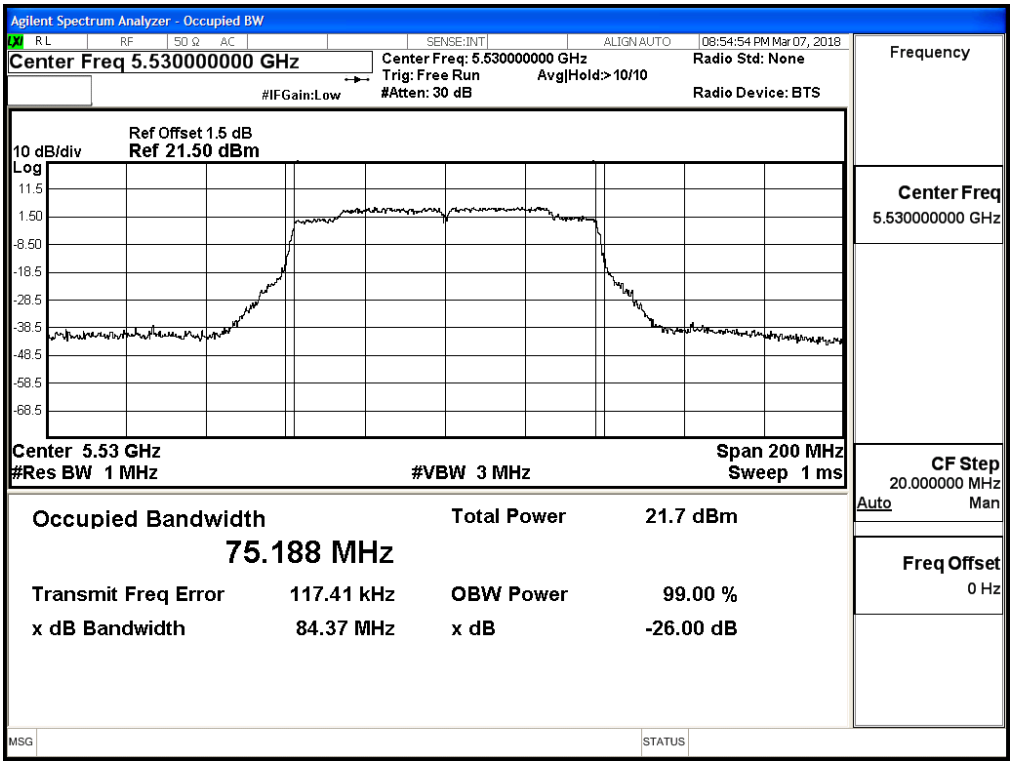
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
42	5210	--	13.59	24	--	Pass
58	5290	75.126	12.70	24	29.76	Pass
106	5530	75.188	15.56	24	29.76	Pass
122	5610	75.135	18.42	24	29.76	Pass
138(Band3)	5690	72.593	19.52	24	29.61	Pass
138 (Band4)	5690	--	-0.44	30	--	Pass
155	5775	--	17.25	30	--	Pass

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

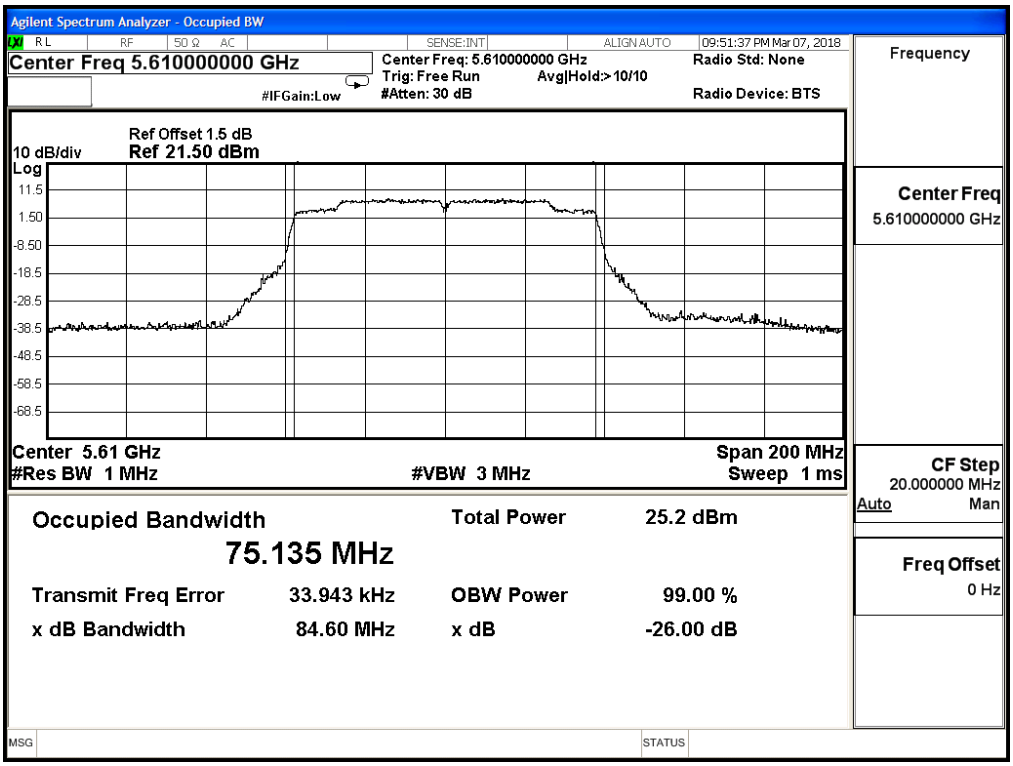
99% Occupied Bandwidth:
Channel 58



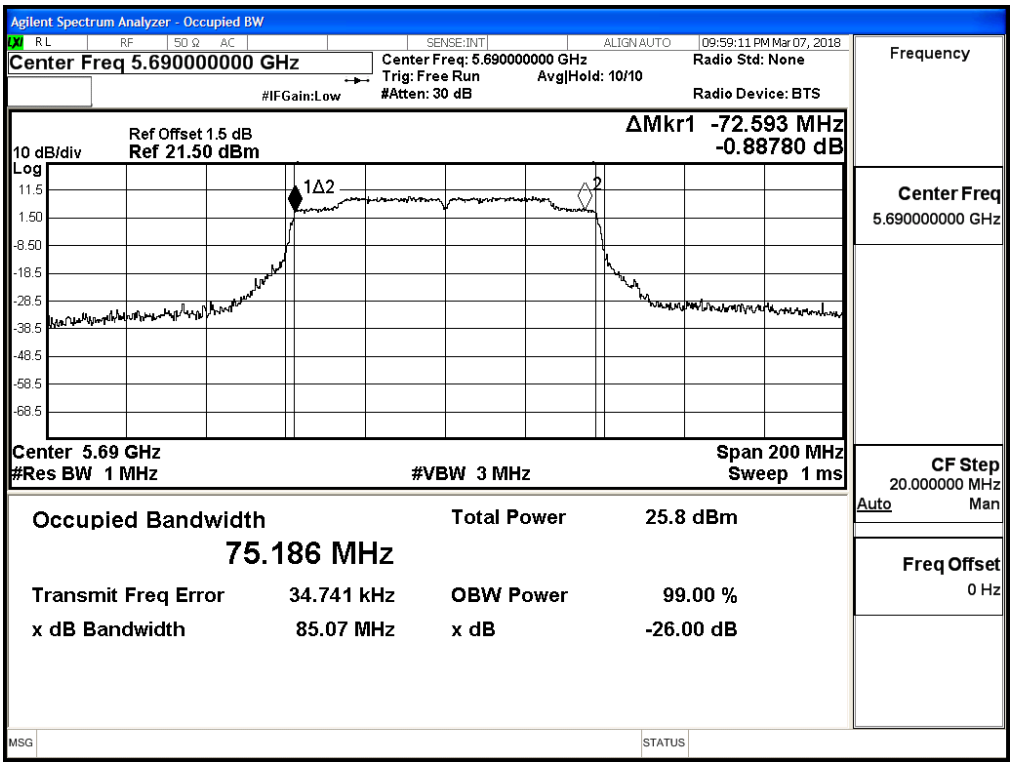
Channel 106



Channel 122

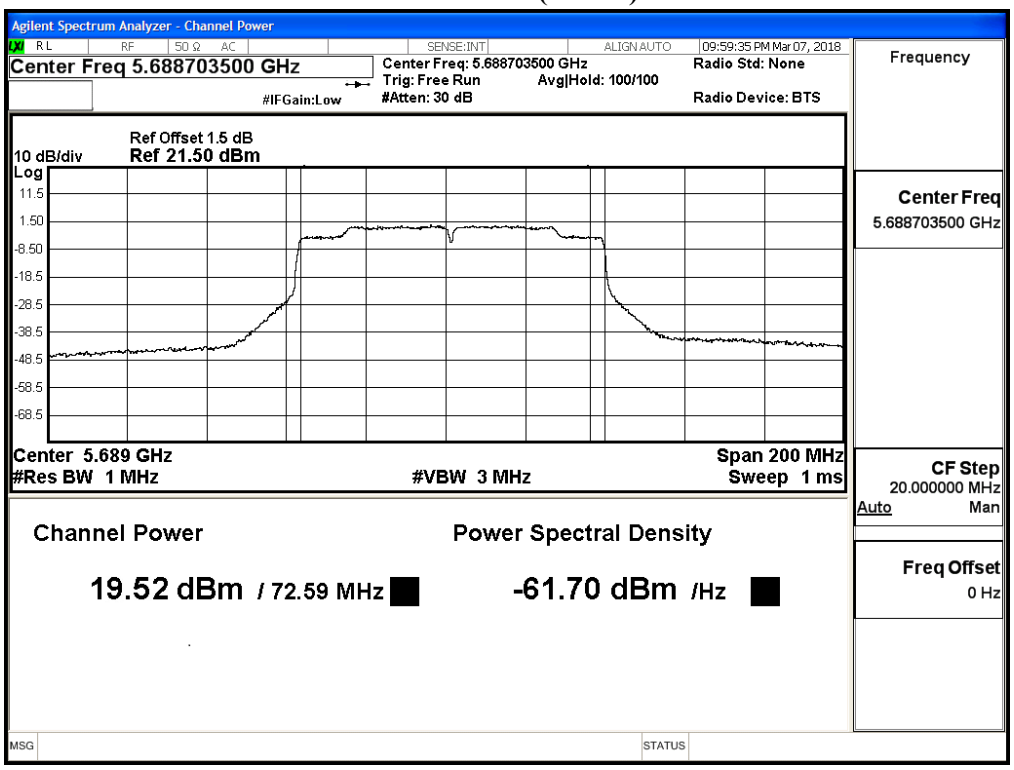


Channel 138



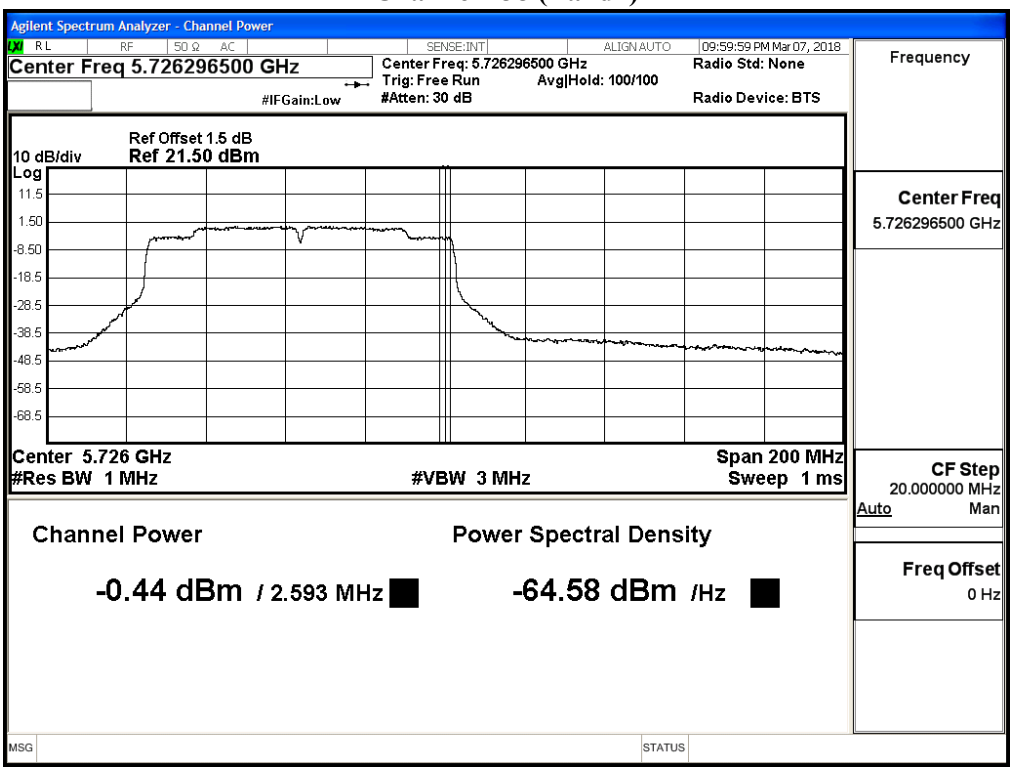
Maximum conducted output power:

Channel 138 (Band3)



Maximum conducted output power:

Channel 138 (Band4)



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	15.79	--	--	--	--	--	--	--	<24dBm
40	5200	16.19	16.04	15.96	15.88	15.74	15.62	15.53	15.41	<24dBm
48	5240	16.38	--	--	--	--	--	--	--	<24dBm
52	5260	20.12	--	--	--	--	--	--	--	<24dBm
56	5280	19.23	19.14	19.05	18.93	18.81	18.73	18.66	18.57	<24dBm
64	5320	14.69	--	--	--	--	--	--	--	<24dBm
100	5500	16.94	--	--	--	--	--	--	--	<24dBm
120	5600	20.52	20.46	20.38	20.24	20.12	20.06	19.97	19.81	<24dBm
140	5700	19.26	--	--	--	--	--	--	--	<24dBm
149	5745	20.84	--	--	--	--	--	--	--	<30dBm
157	5785	20.92	20.83	20.68	20.59	20.46	20.37	20.24	20.16	<30dBm
165	5825	20.23	--	--	--	--	--	--	--	<30dBm

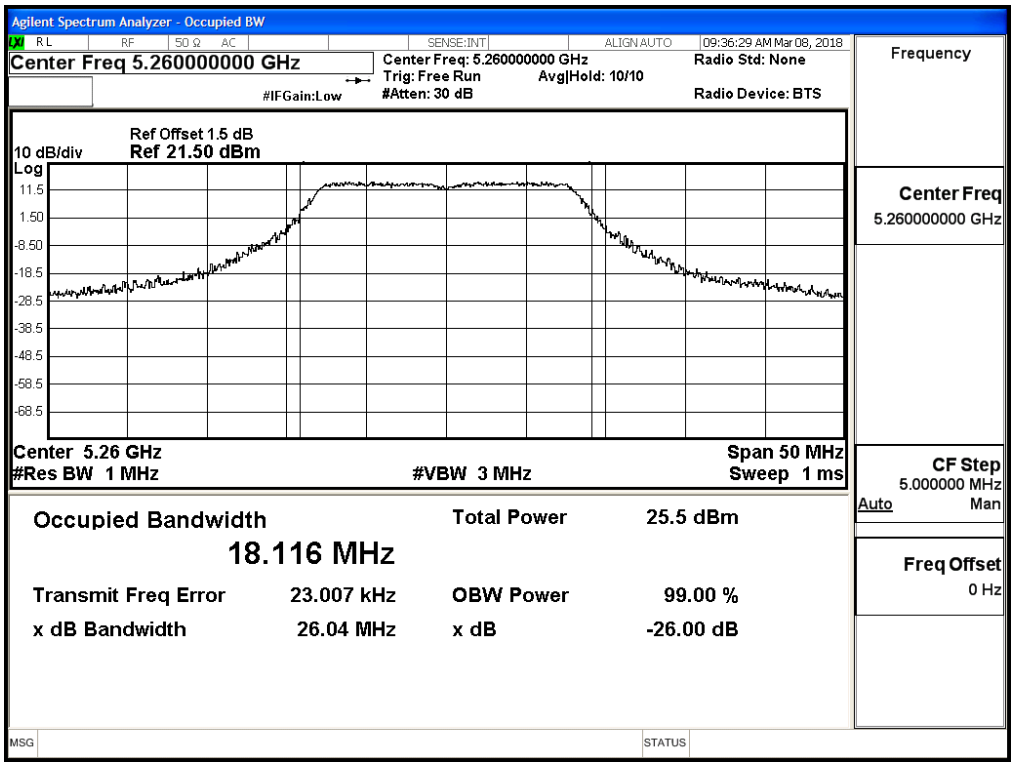
Note: Maximum conducted output power Value =Reading value on average power meter + cable loss

Maximum conducted output power Measurement:

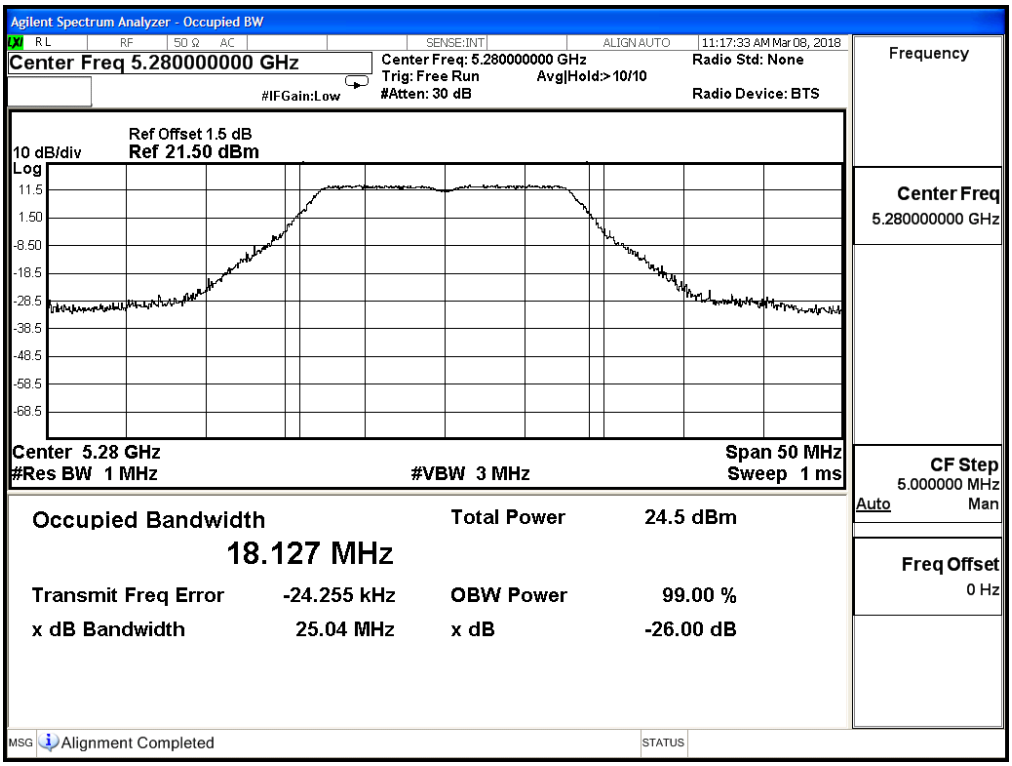
Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	15.79	24	--
40	5200	--	16.19	24	--
48	5240	--	16.38	24	--
52	5260	18.116	20.12	24	23.58
56	5280	18.127	19.23	24	23.58
64	5320	17.961	14.69	24	23.54
100	5500	17.935	16.94	24	23.54
120	5600	18.035	20.52	24	23.56
140	5700	18.003	19.26	24	23.55
149	5745	--	20.84	30	--
157	5785	--	20.92	30	--
165	5825	--	20.23	30	--

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

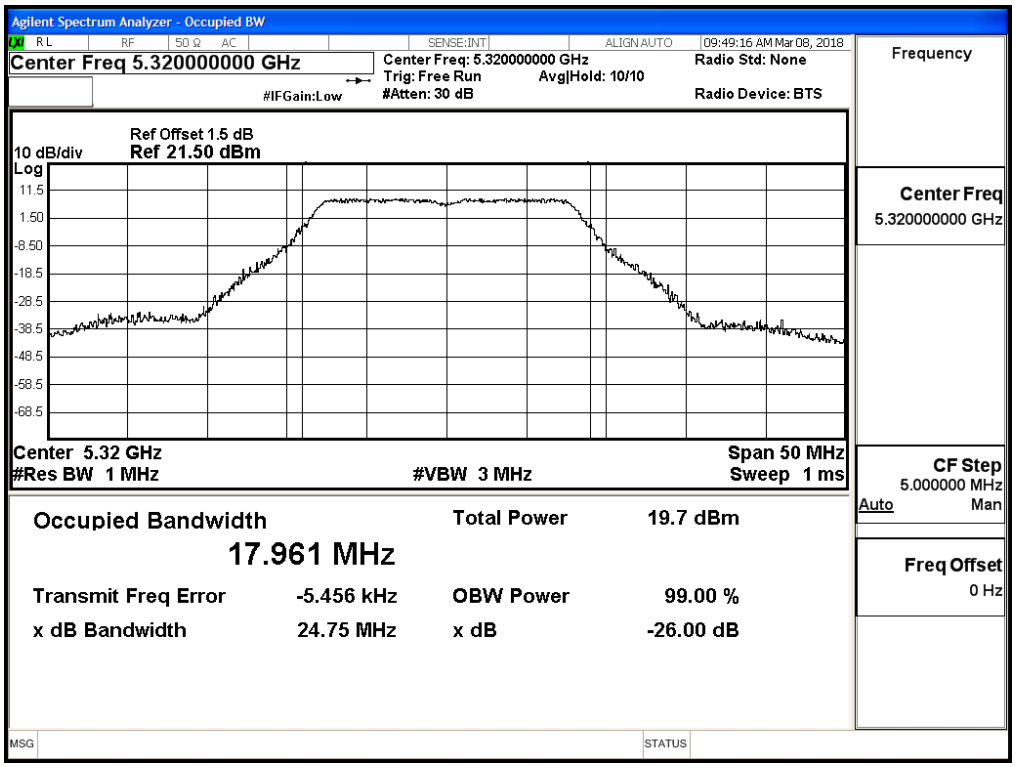
99% Occupied Bandwidth:
Channel 52:



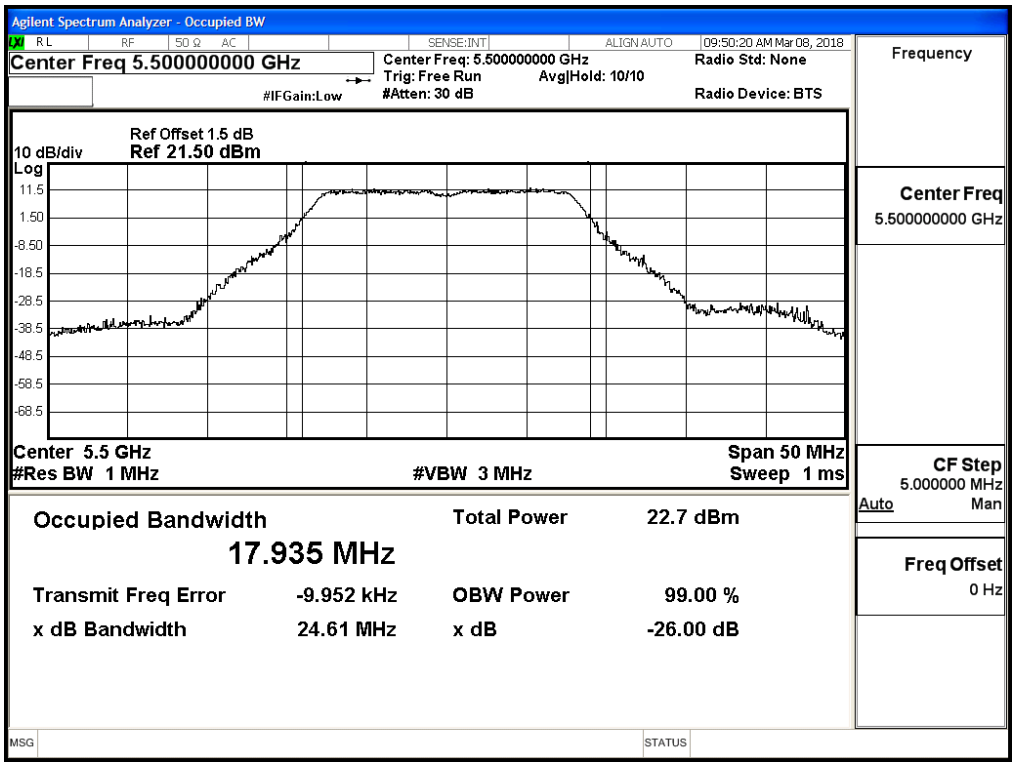
Channel 56:



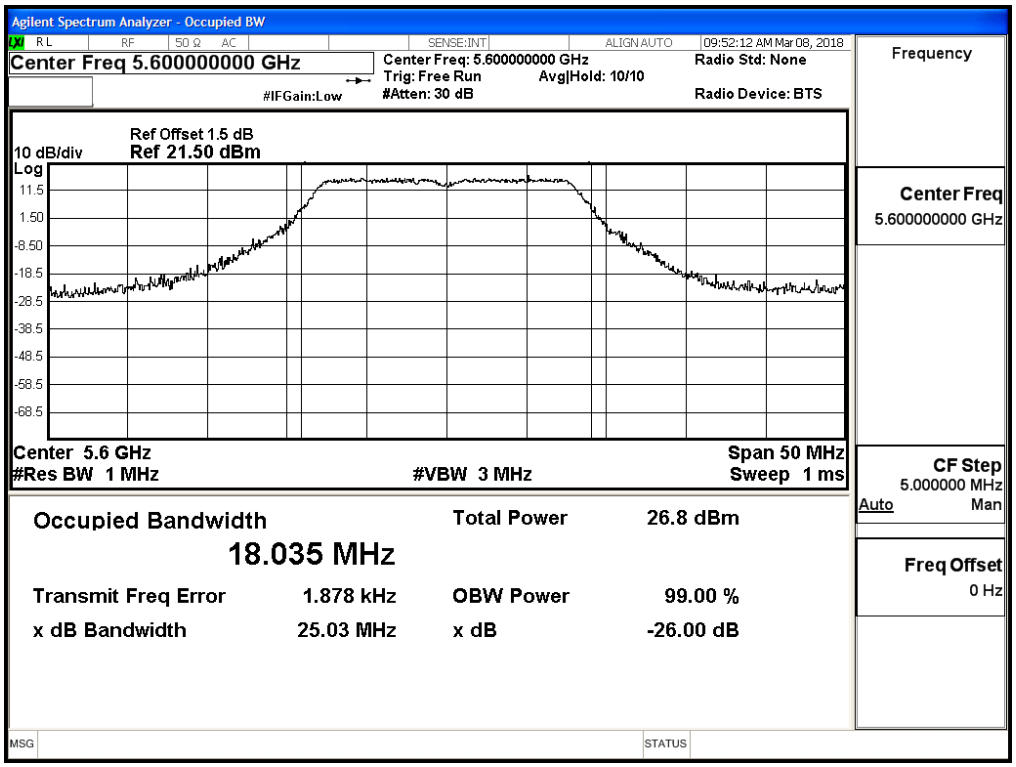
Channel 64:



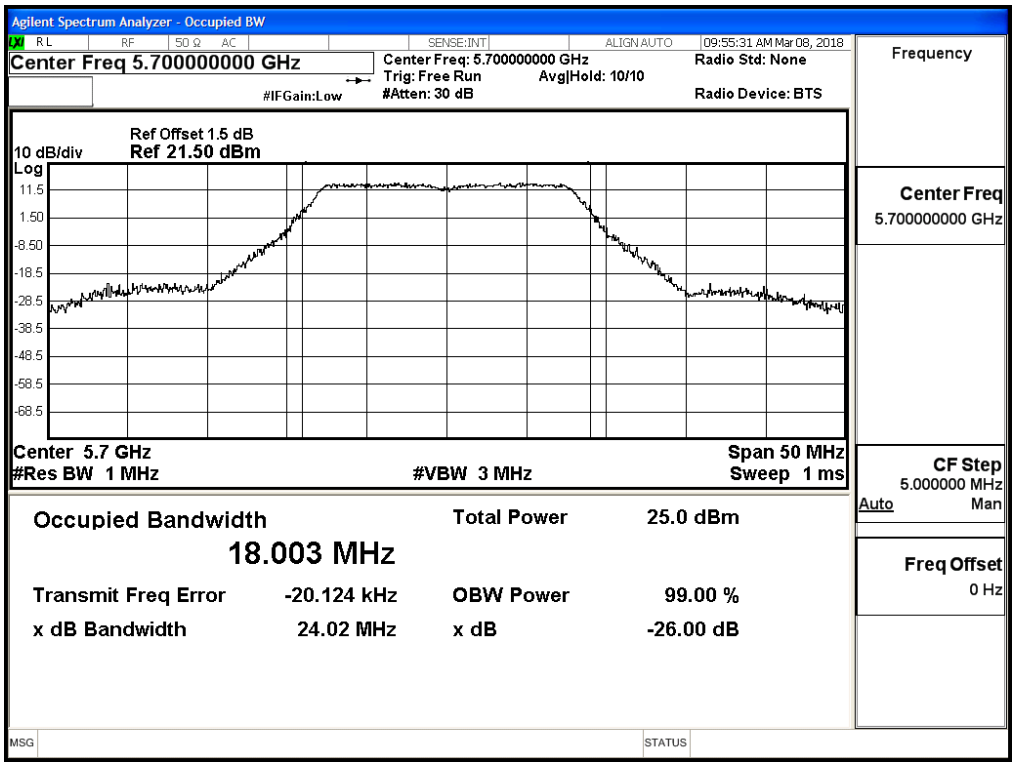
Channel 100:



Channel 120:



Channel 140:



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	16.44	--	--	--	--	--	--	--	<24dBm
40	5200	16.81	16.73	16.64	16.53	16.45	16.33	16.24	16.16	<24dBm
48	5240	16.56	--	--	--	--	--	--	--	<24dBm
52	5260	19.88	--	--	--	--	--	--	--	<24dBm
56	5280	18.79	18.65	18.56	18.42	18.34	18.24	18.12	18.06	<24dBm
64	5320	14.57	--	--	--	--	--	--	--	<24dBm
100	5500	16.71	--	--	--	--	--	--	--	<24dBm
120	5600	20.62	20.54	20.41	20.33	20.25	20.14	20.06	19.94	<24dBm
140	5700	18.35	--	--	--	--	--	--	--	<24dBm
149	5745	20.78	--	--	--	--	--	--	--	<30dBm
157	5785	20.85	20.74	20.66	20.54	20.45	20.34	20.23	20.17	<30dBm
165	5825	19.83	--	--	--	--	--	--	--	<30dBm

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

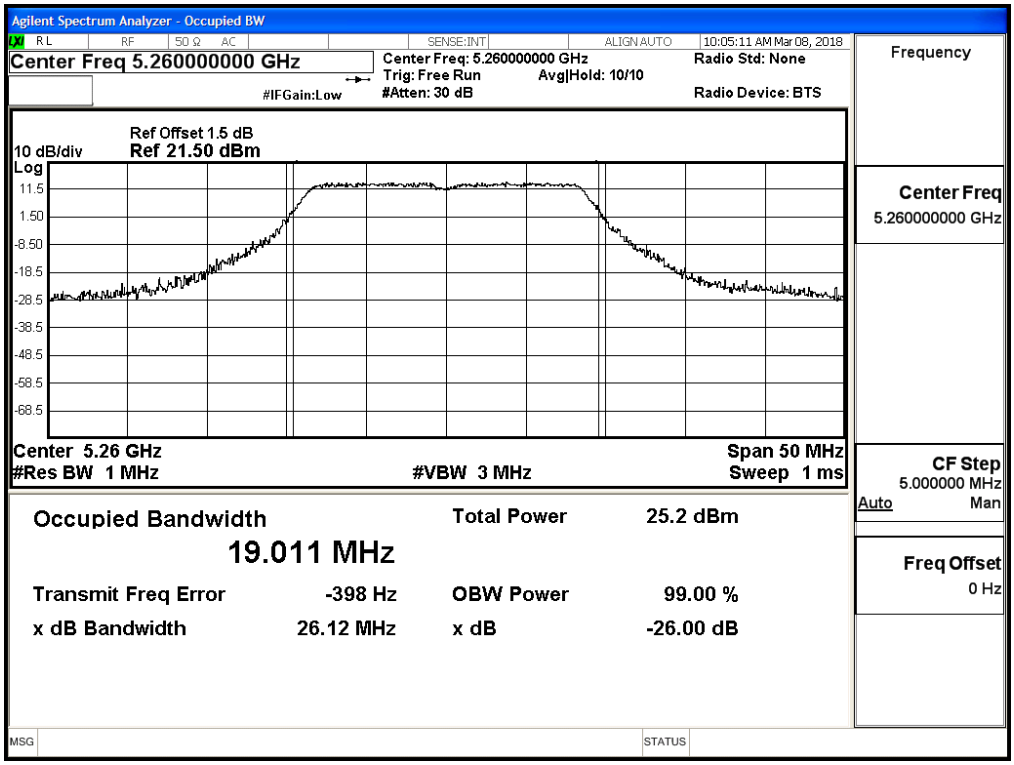
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
36	5180	--	16.44	24	--
40	5200	--	16.81	24	--
48	5240	--	16.56	24	--
52	5260	19.011	19.88	24	23.79
56	5280	19.113	18.79	24	23.81
64	5320	19.045	14.57	24	23.80
100	5500	18.956	16.71	24	23.78
120	5600	19.105	20.62	24	23.81
140	5700	19.000	18.35	24	23.79
149	5745	--	20.78	30	--
157	5785	--	20.85	30	--
165	5825	--	19.83	30	--

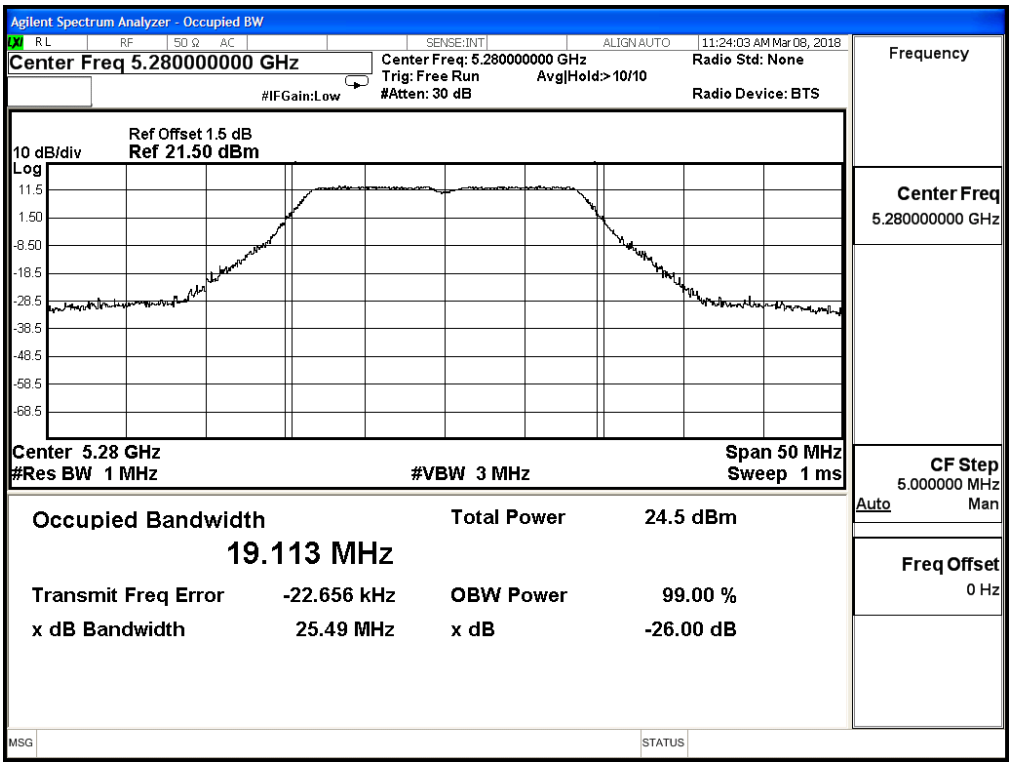
Note:Power Output Value =Reading value on average power meter + Cable loss

99% Occupied Bandwidth:

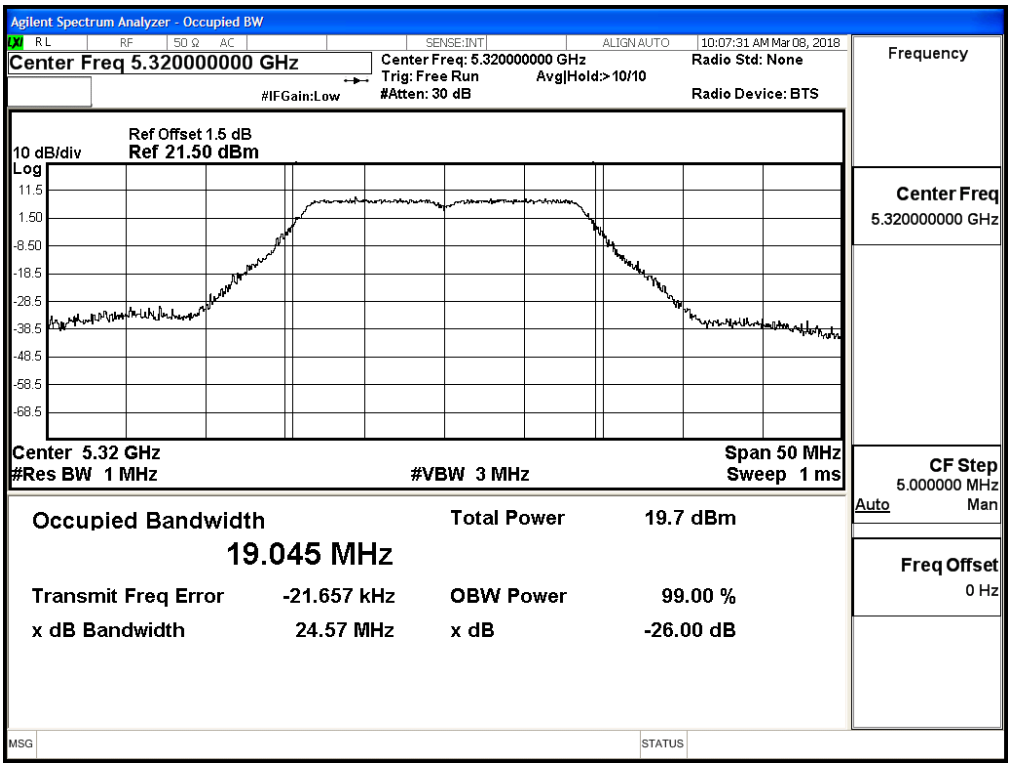
Channel 52:



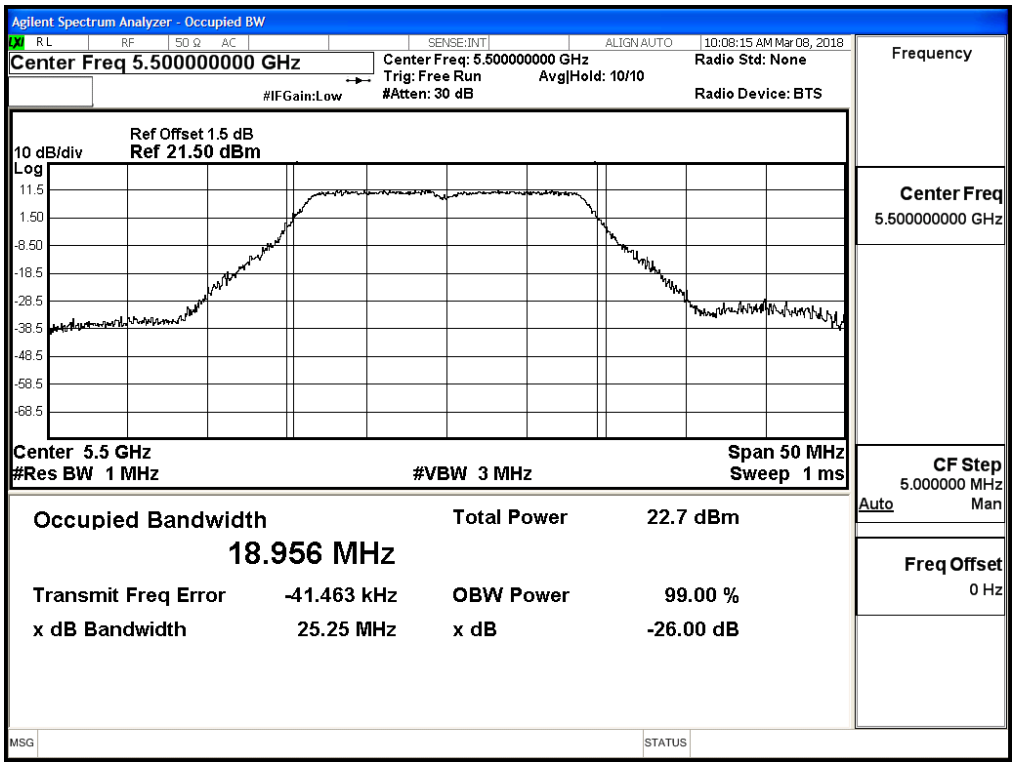
Channel 56:



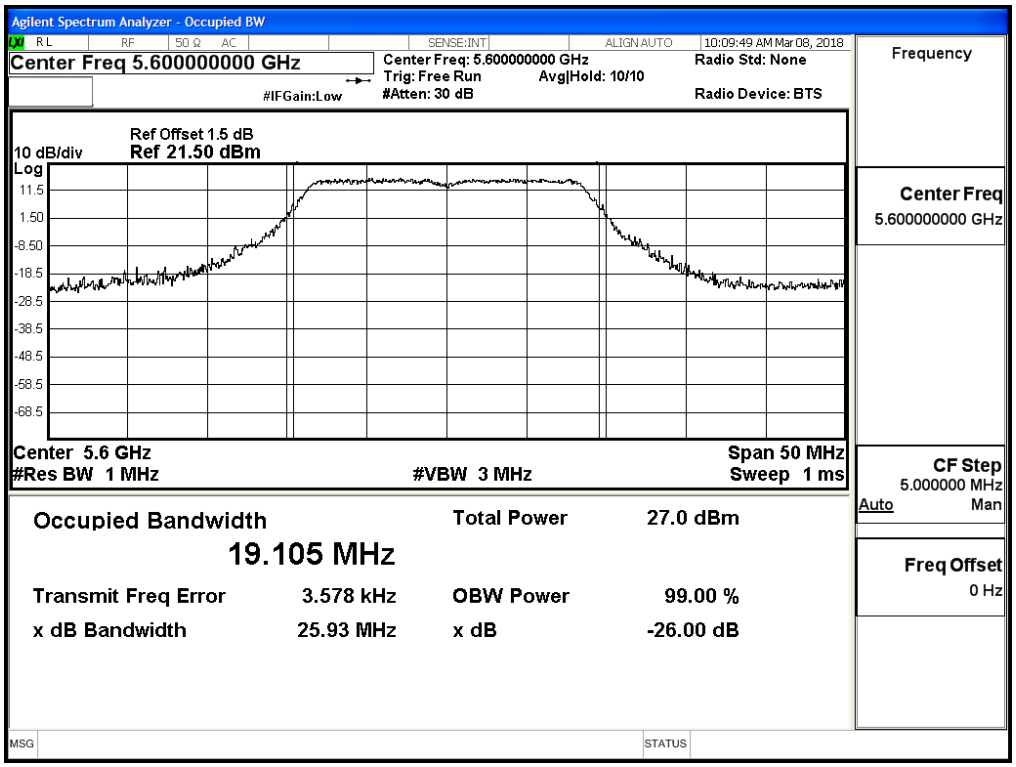
Channel 64:



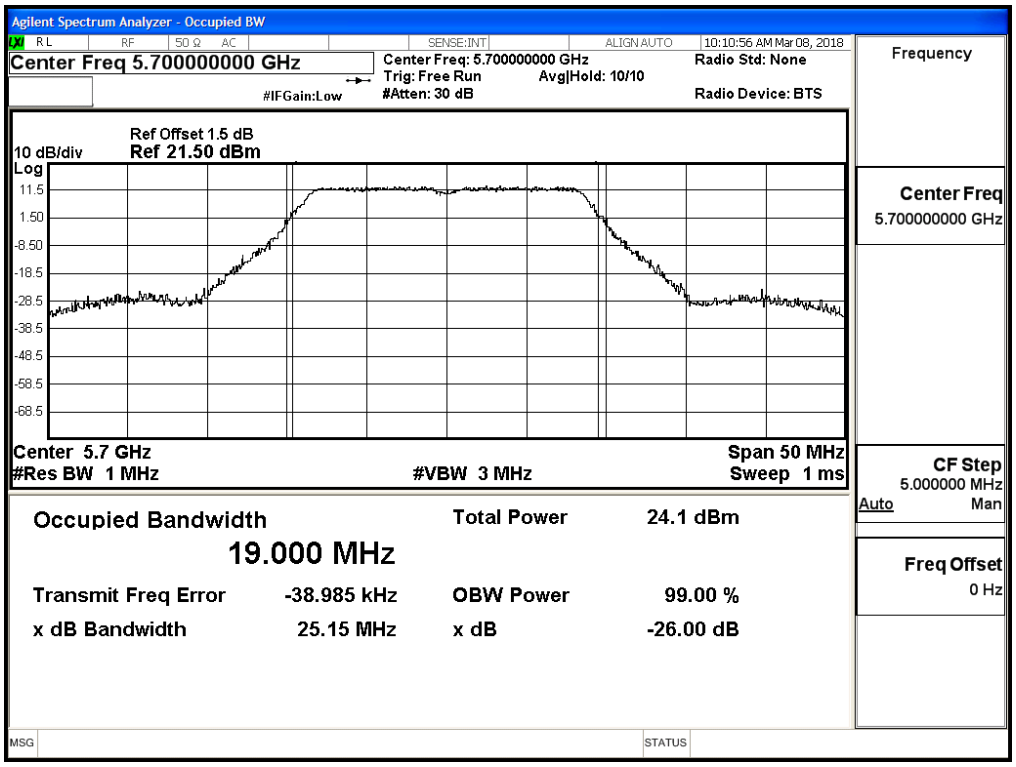
Channel 100:



Channel 120:



Channel 140:



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	15.04	--	--	--	--	--	--	--	<24dBm
46	5230	14.93	14.85	14.77	14.69	14.57	14.48	14.38	14.23	<24dBm
54	5270	16.33	--	--	--	--	--	--	--	<24dBm
62	5310	11.41	11.35	11.24	11.15	11.06	10.98	10.84	10.72	<24dBm
102	5510	16.37	--	--	--	--	--	--	--	<24dBm
118	5590	21.2	21.13	21.04	20.95	20.83	20.76	20.67	20.58	<24dBm
134	5670	18.41	--	--	--	--	--	--	--	<24dBm
151	5755	20.75	--	--	--	--	--	--	--	<30dBm
159	5795	20.34	20.23	20.11	20.05	19.97	19.85	19.76	19.62	<30dBm

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

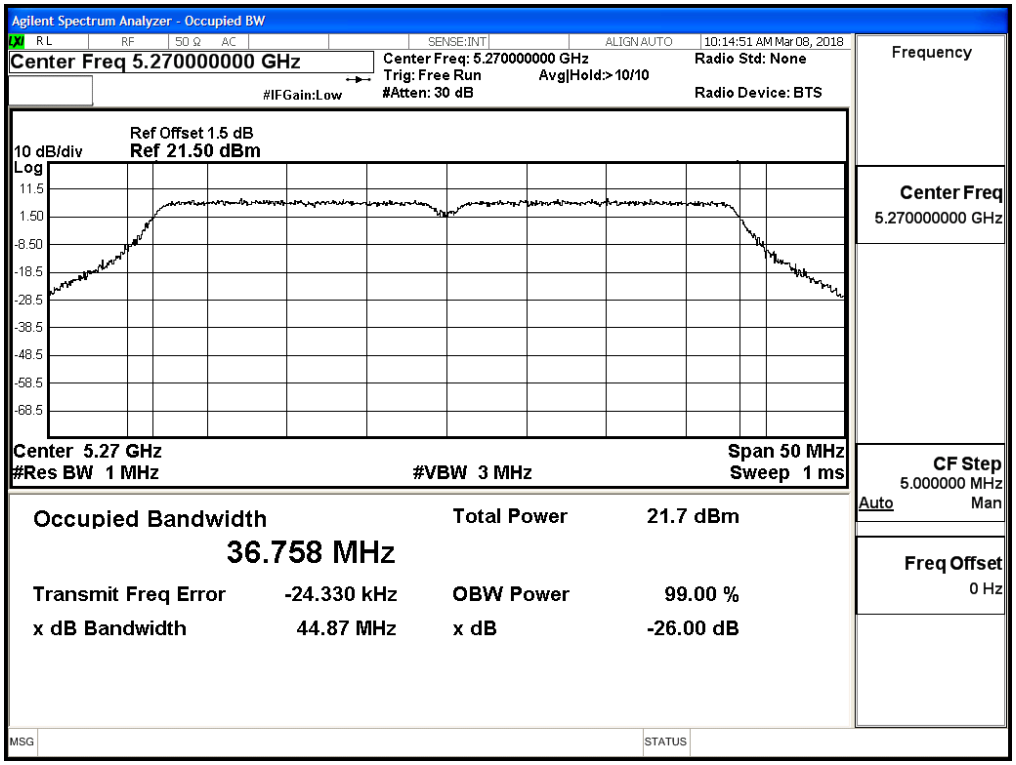
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit	
				(dBm)	dBm+10log(BW)
38	5190	--	15.04	24	--
46	5230	--	14.93	24	--
54	5270	36.758	16.33	24	26.65
62	5310	36.755	11.41	24	26.65
102	5510	36.884	16.37	24	26.67
118	5590	37.570	21.2	24	26.75
134	5670	36.859	18.41	24	26.67
151	5755	--	20.75	30	--
159	5795	--	20.34	30	--

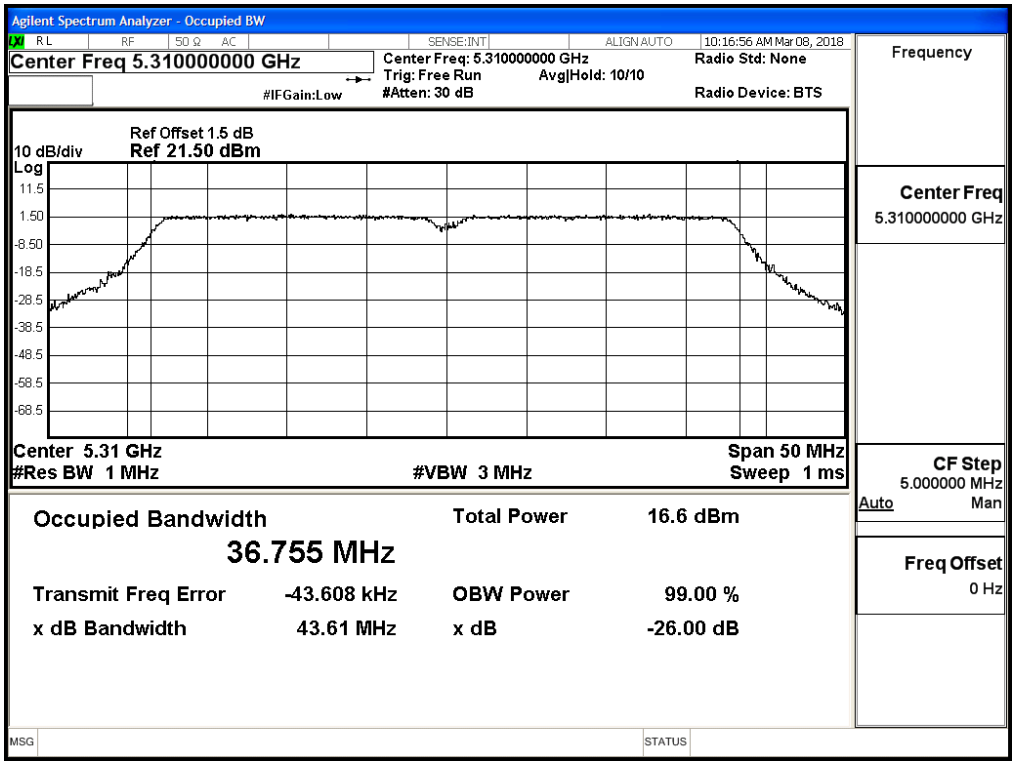
Note: Power Output Value =Reading value on average power meter + Cable loss

99% Occupied Bandwidth:

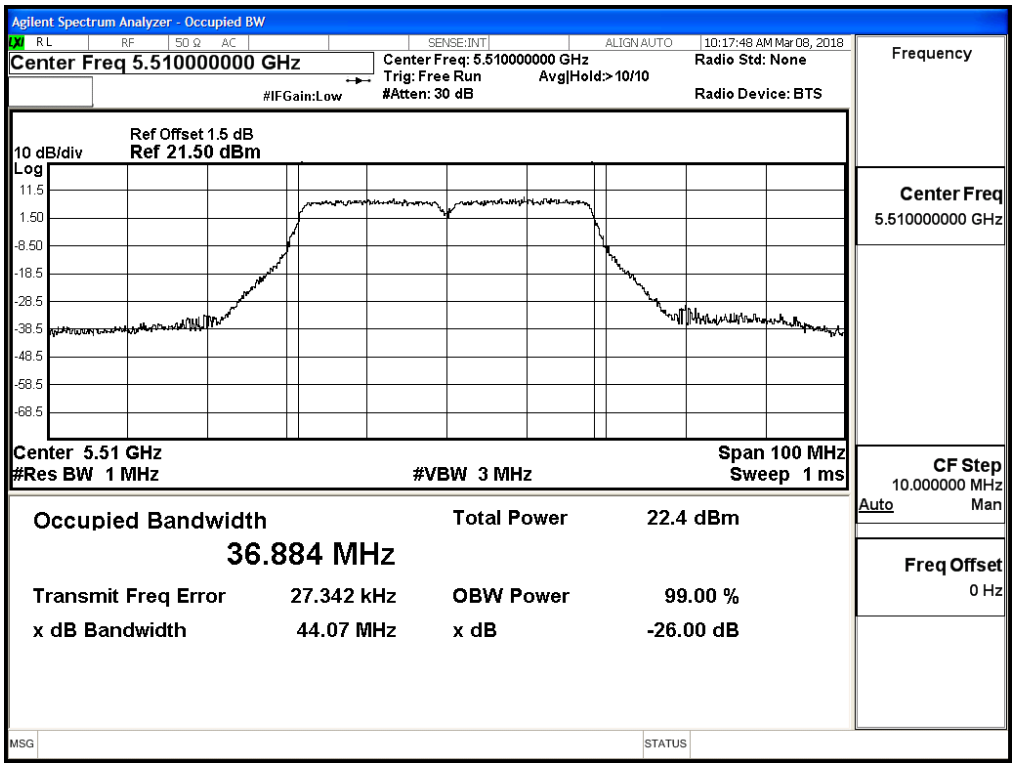
Channel 54



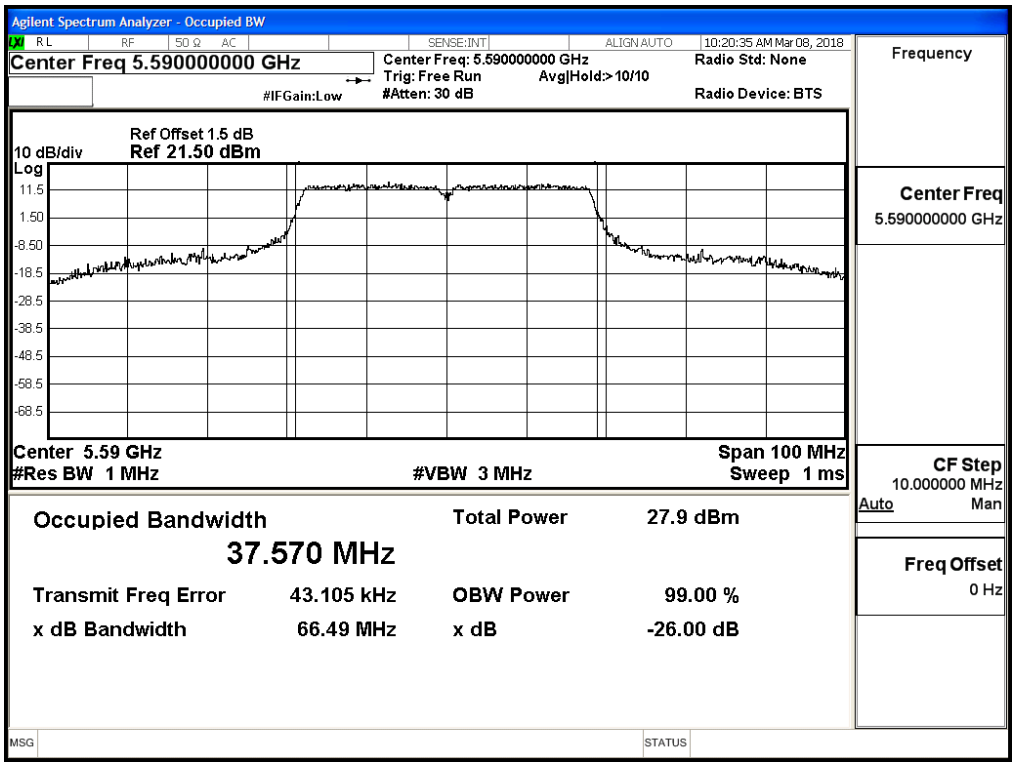
Channel 62



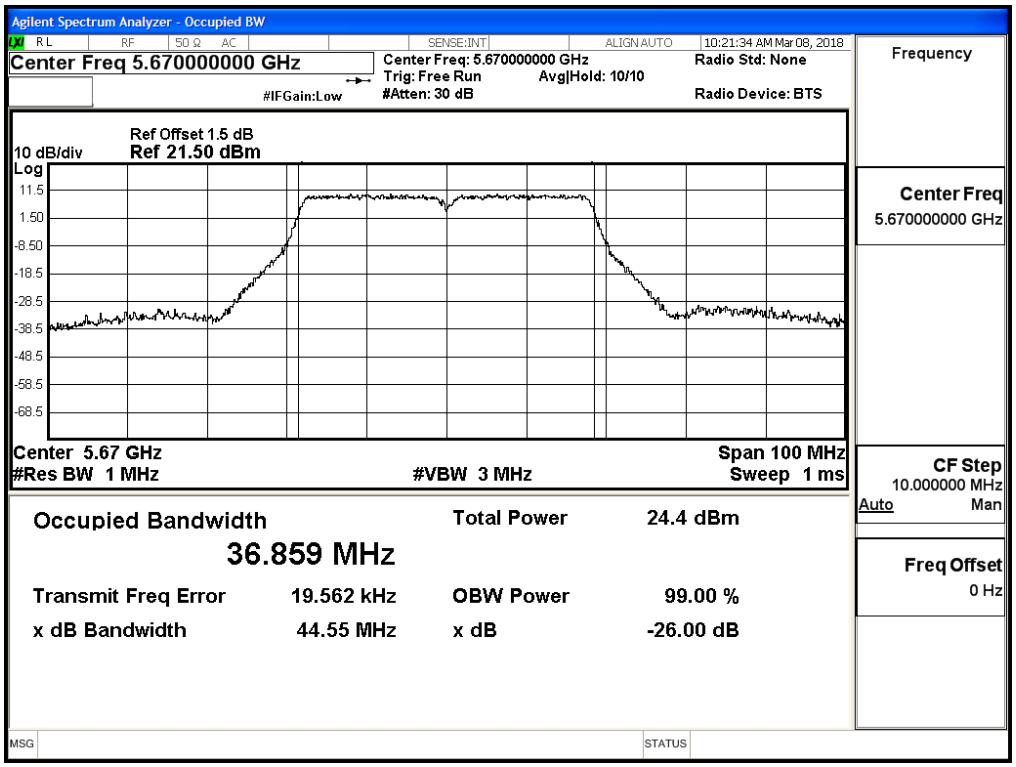
Channel 102



Channel 118



Channel 134


Agilent Spectrum Analyzer - Occupied BW
RL
RF
50 Ω AC
SENSE:INT
ALIGN AUTO
10:21:34 AM Mar 08, 2018
Center Freq 5.670000000 GHz
Center Freq: 5.670000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#IFGain:Low
#Atten: 30 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 1.5 dB
10 dB/div
Ref 21.50 dBm
Log
11.5
1.50
-8.50
-18.5
-28.5
-38.5
-48.5
-58.5
-68.5
Center Freq
5.670000000 GHz
Center 5.67 GHz
#Res BW 1 MHz
#VBW 3 MHz
Span 100 MHz
Sweep 1 ms
CF Step
10.000000 MHz
Auto
Man
Occupied Bandwidth
36.859 MHz
Total Power
24.4 dBm
Transmit Freq Error
19.562 kHz
OBW Power
99.00 %
x dB Bandwidth
44.55 MHz
x dB
-26.00 dB
Freq Offset
0 Hz
MSG
STATUS

Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	19.57	19.42	19.33	19.25	19.14	19.04	18.94	18.82	18.74	<24dBm
144 (Band4)	5720	12.50	12.44	12.33	12.23	12.11	12.06	11.95	11.84	11.73	<30dBm

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

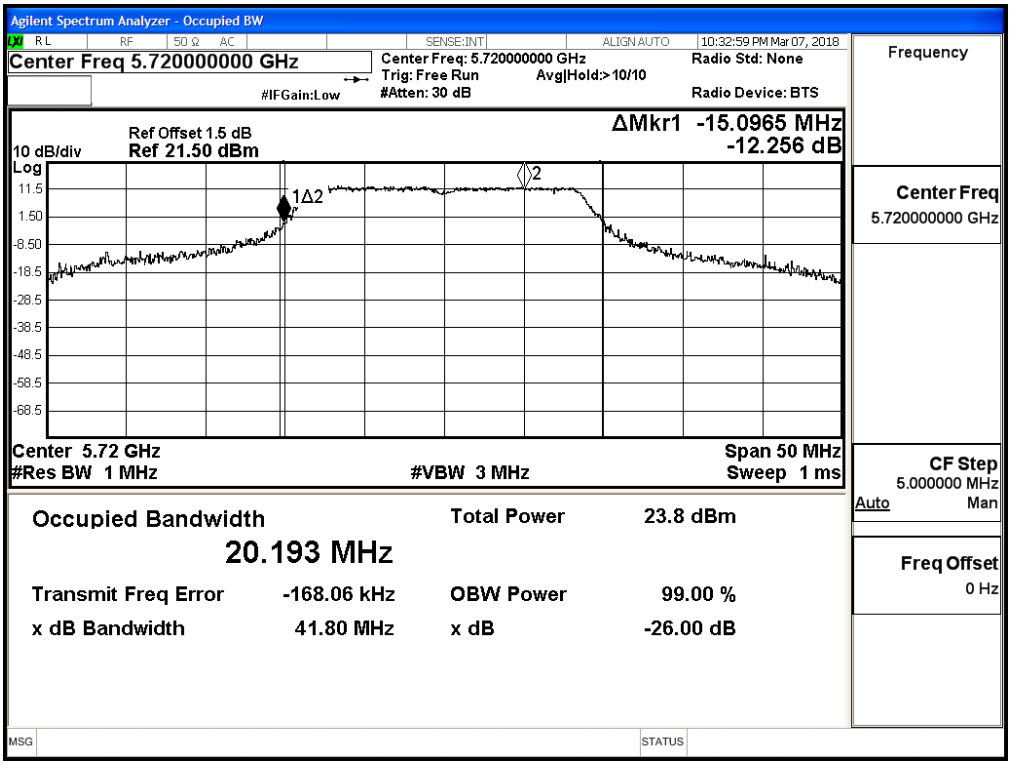
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
144(Band3)	5720	15.097	19.57	24	22.79	Pass
144(Band4)	5720	--	12.50	30	--	Pass

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

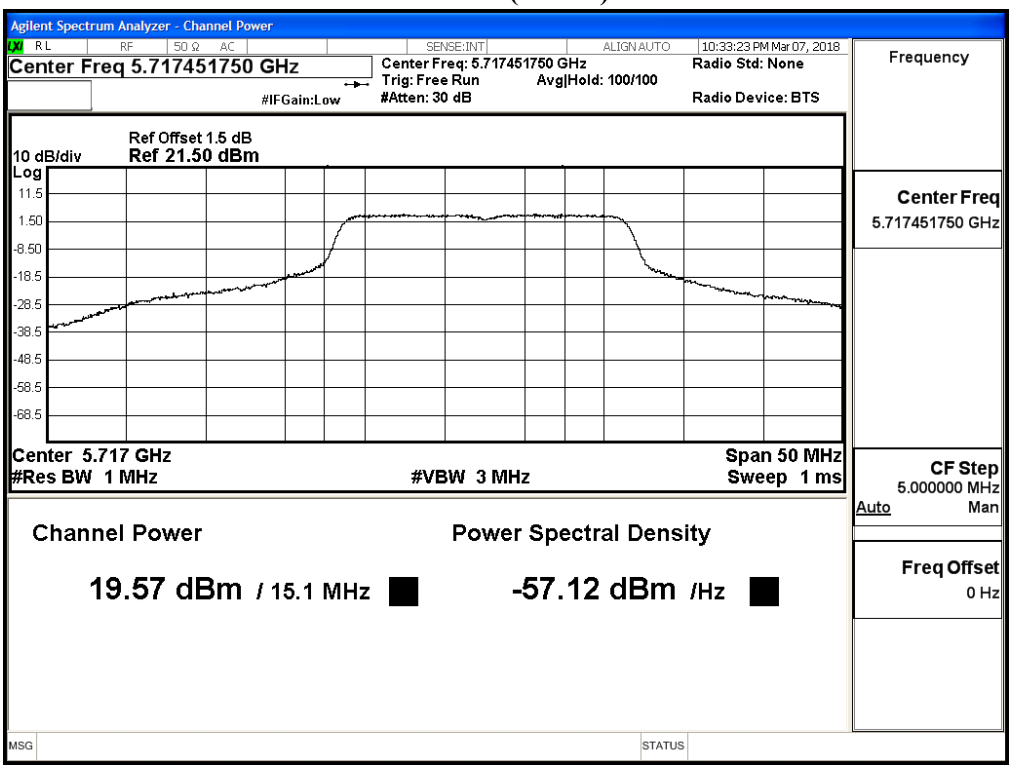
99% Occupied Bandwidth:

Channel 144

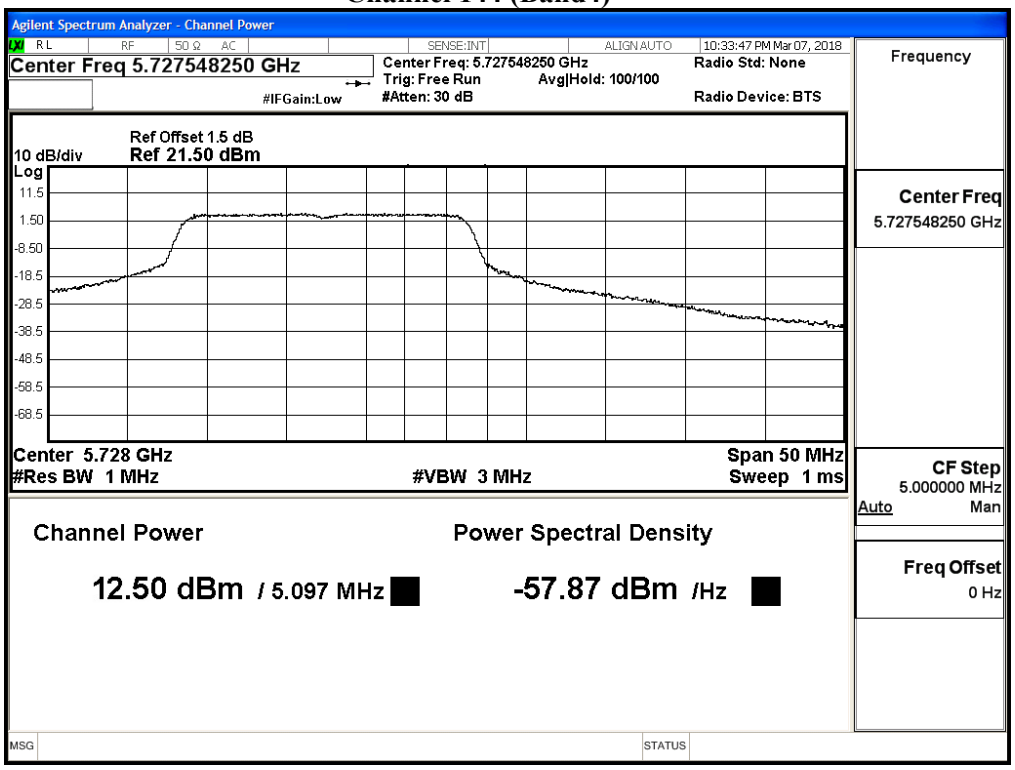


Maximum conducted output power:

Channel 144 (Band3)



Channel 144 (Band4)



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)

Cable loss=1.5dB		Average Power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142F(Band3)	5710	19.96	19.83	19.73	19.62	19.53	19.44	19.33	19.21	19.14	19.06	<24dBm
142F(Band4)	5710	10.15	10.02	9.93	9.82	9.71	9.63	9.55	9.44	9.32	9.21	<30dBm

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

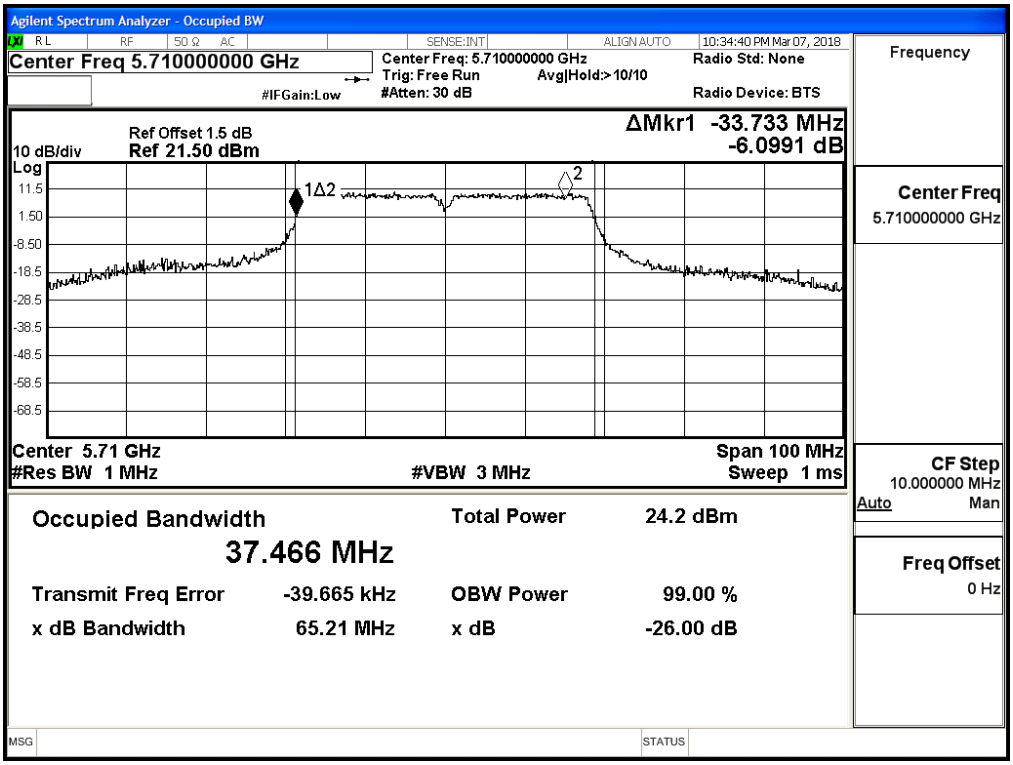
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
142F(Band3)	5710	33.733	19.96	24	26.28	Pass
142F(Band4)	5710	--	10.15	30	--	Pass

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

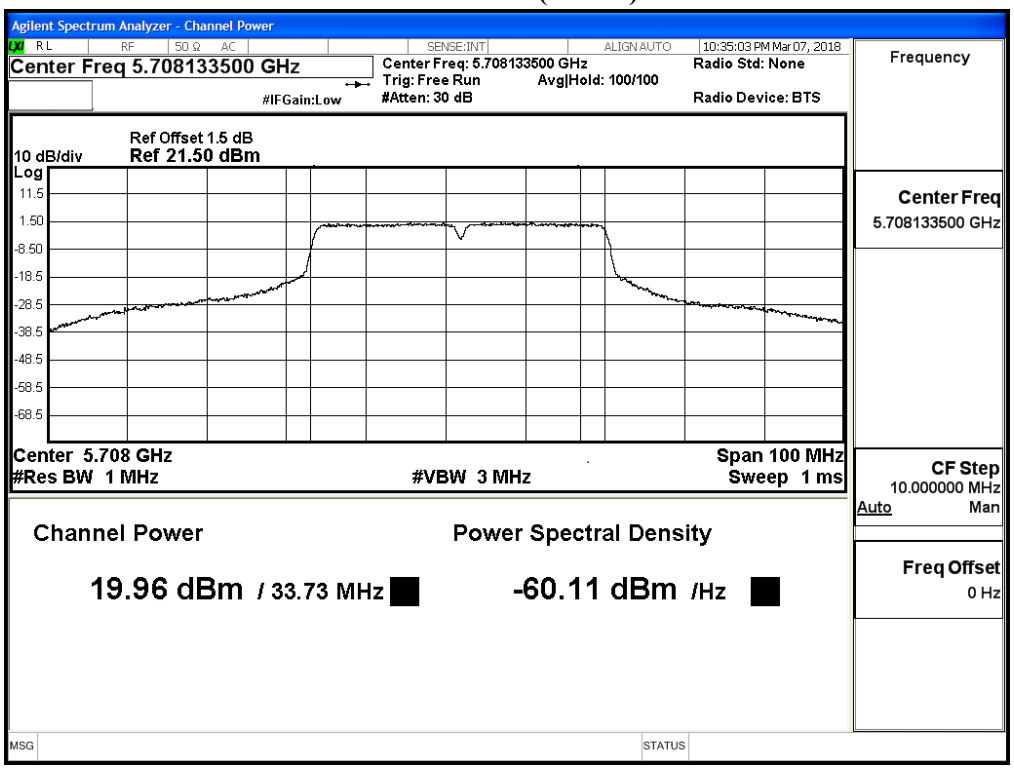
99% Occupied Bandwidth:

Channel 142

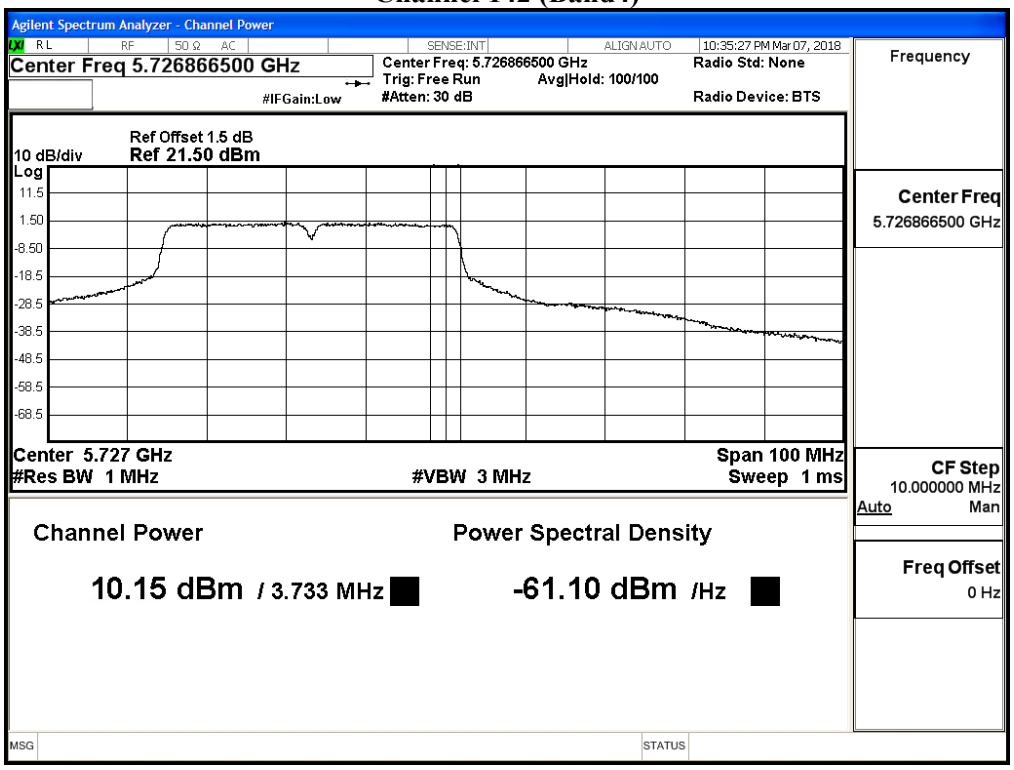


Maximum conducted output power:

Channel 142 (Band3)



Channel 142 (Band4)



Product : Intel® Wireless-AC 9462
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test date : 2018/03/13
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	13.53	13.43	13.35	13.27	13.19	13.10	13.01	12.93	12.84	12.72	<24dBm
58	5290	12.67	12.60	12.53	12.42	12.36	12.25	12.13	12.04	11.96	11.87	<24dBm
106	5530	15.21	15.13	15.02	14.97	14.89	14.71	14.62	14.53	14.47	14.35	<24dBm
122	5610	17.96	17.83	17.74	17.62	17.51	17.43	17.35	17.26	17.12	17.04	<24dBm
138(Band3)	5690	19.79	19.63	19.54	19.43	19.34	19.28	19.12	19.04	18.94	18.85	<24dBm
138(Band4)	5690	3.20	3.12	3.04	2.92	2.83	2.72	2.63	2.54	2.42	2.31	<30dBm
155	5775	17.47	17.36	17.25	17.14	17.03	16.94	16.85	16.72	16.61	16.55	<30dBm

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

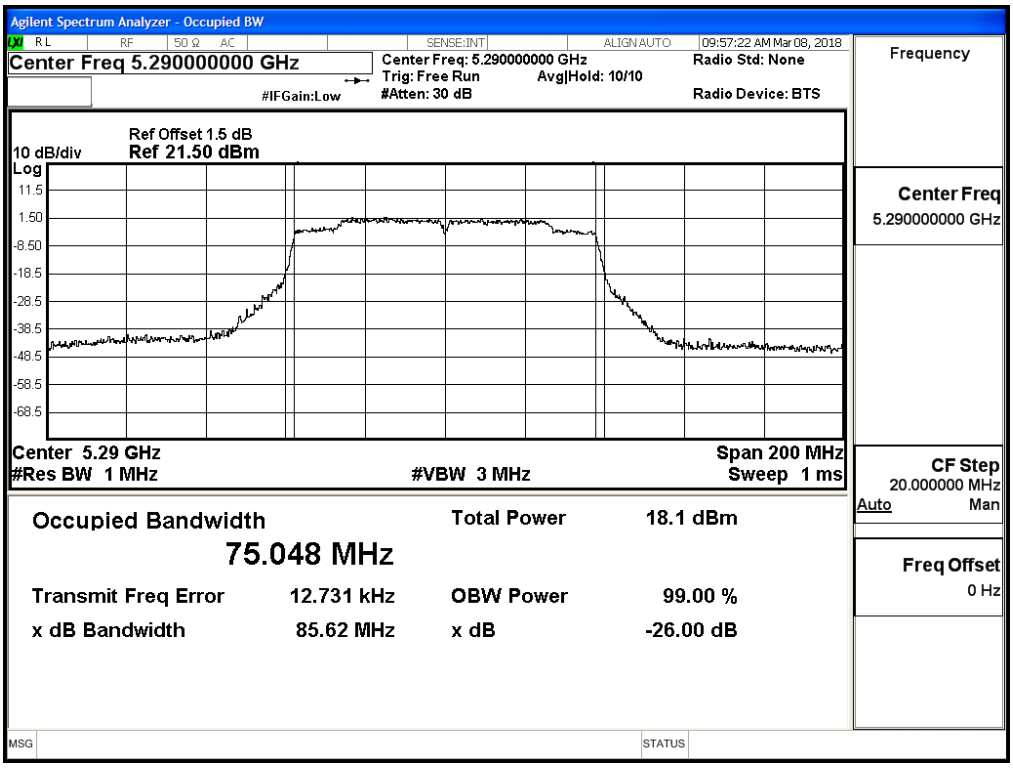
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	99% Bandwidth (MHz)	Output Power (dBm)	Output Power Limit		Result
				(dBm)	dBm+10log(BW)	
42	5210	--	13.53	24	--	Pass
58	5290	75.048	12.67	24	29.75	Pass
106	5530	75.105	15.21	24	29.76	Pass
122	5610	75.148	17.96	24	29.76	Pass
138(Band3)	5690	72.841	19.79	24	29.62	Pass
138(Band4)	5690	--	3.20	30	--	Pass
155	5775	--	17.47	30	--	Pass

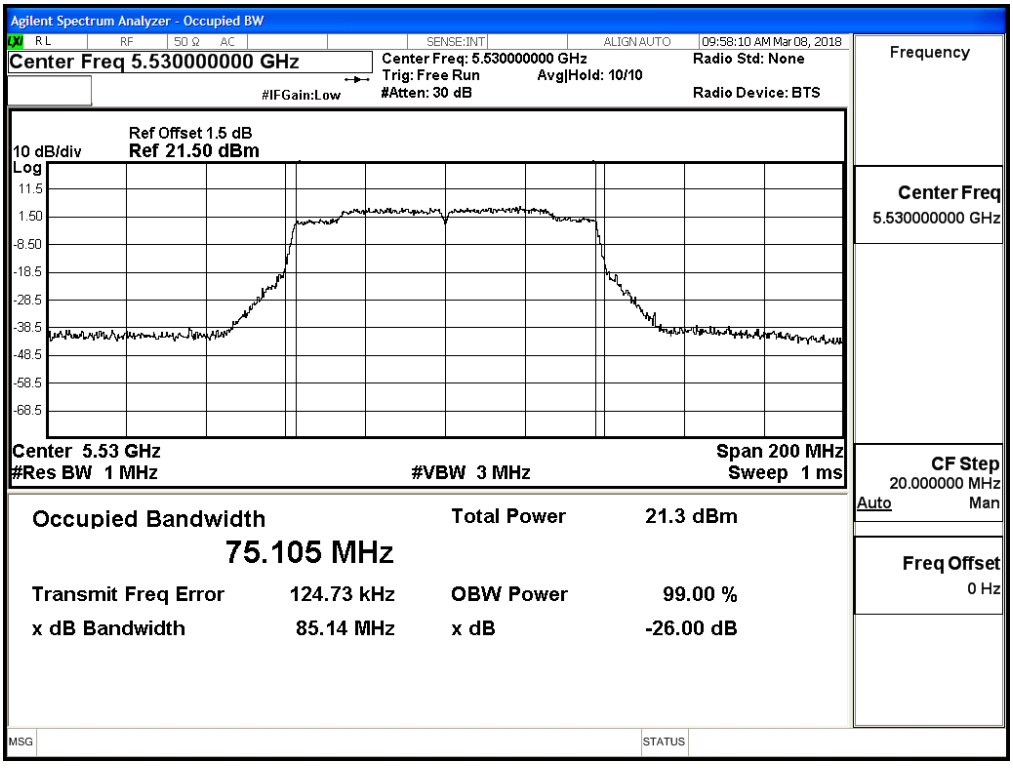
Note: Power Output Value =Reading value on average power meter + Cable loss

99% Occupied Bandwidth:

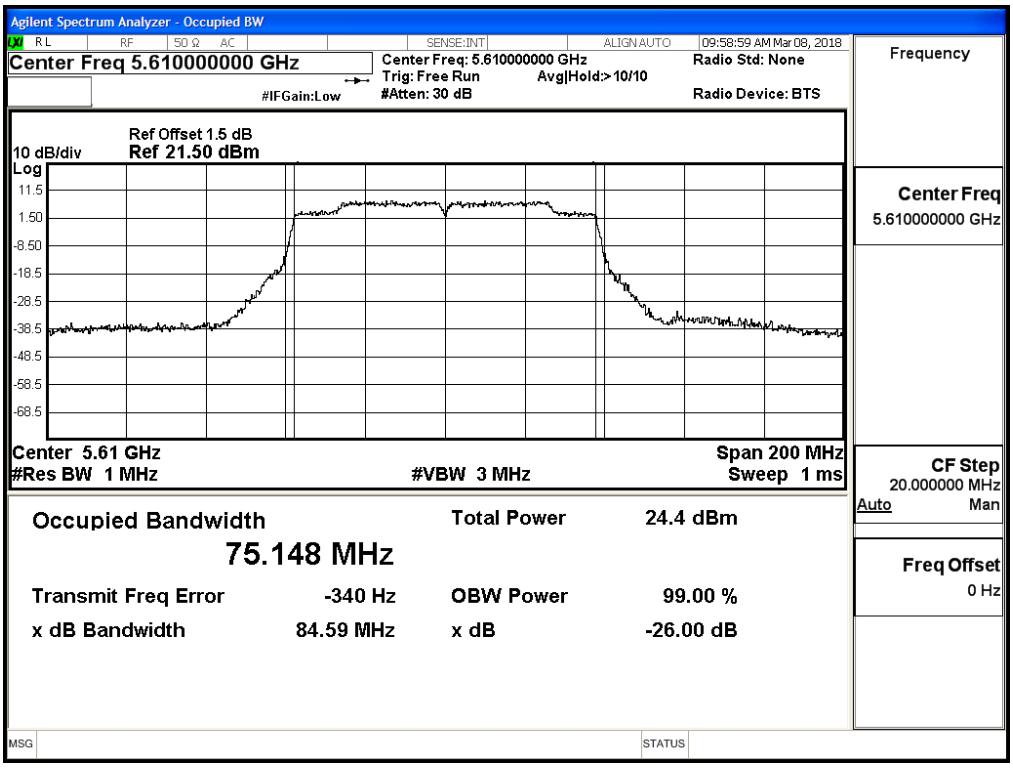
Channel 58



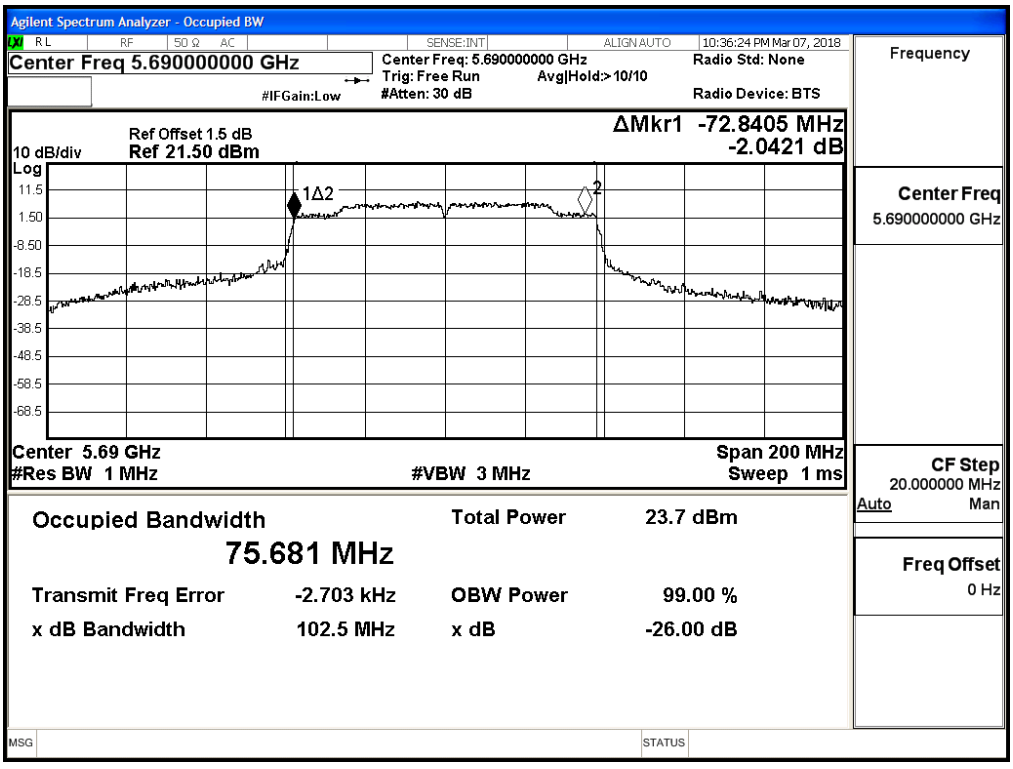
Channel 106



Channel 122

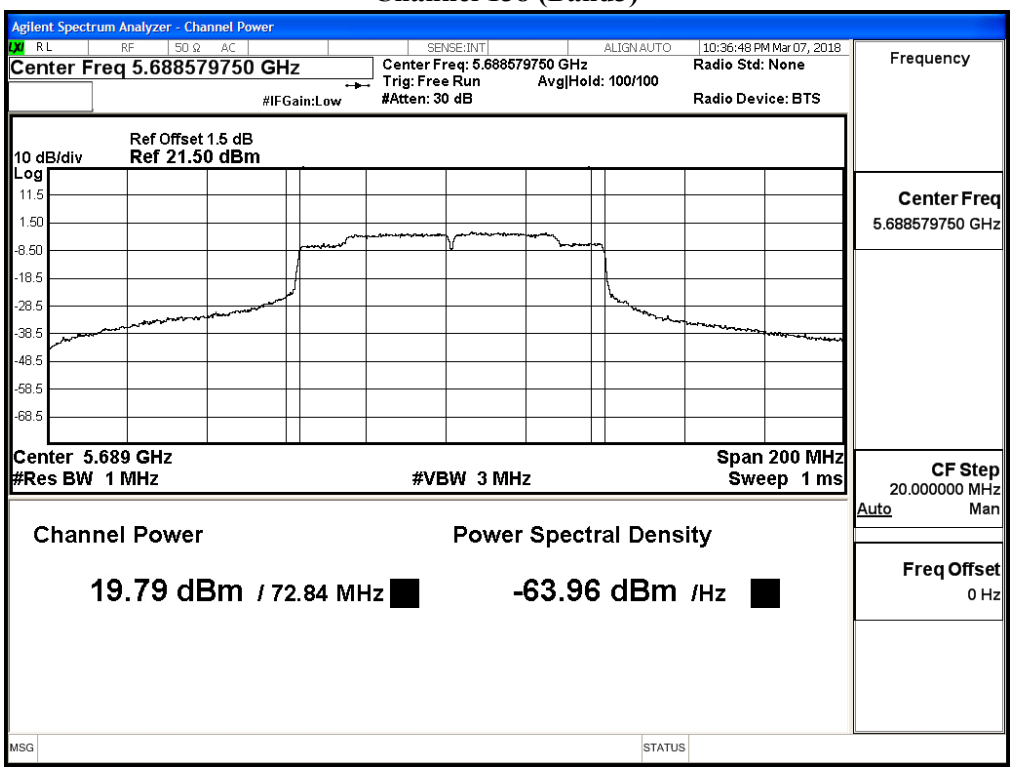


Channel 138



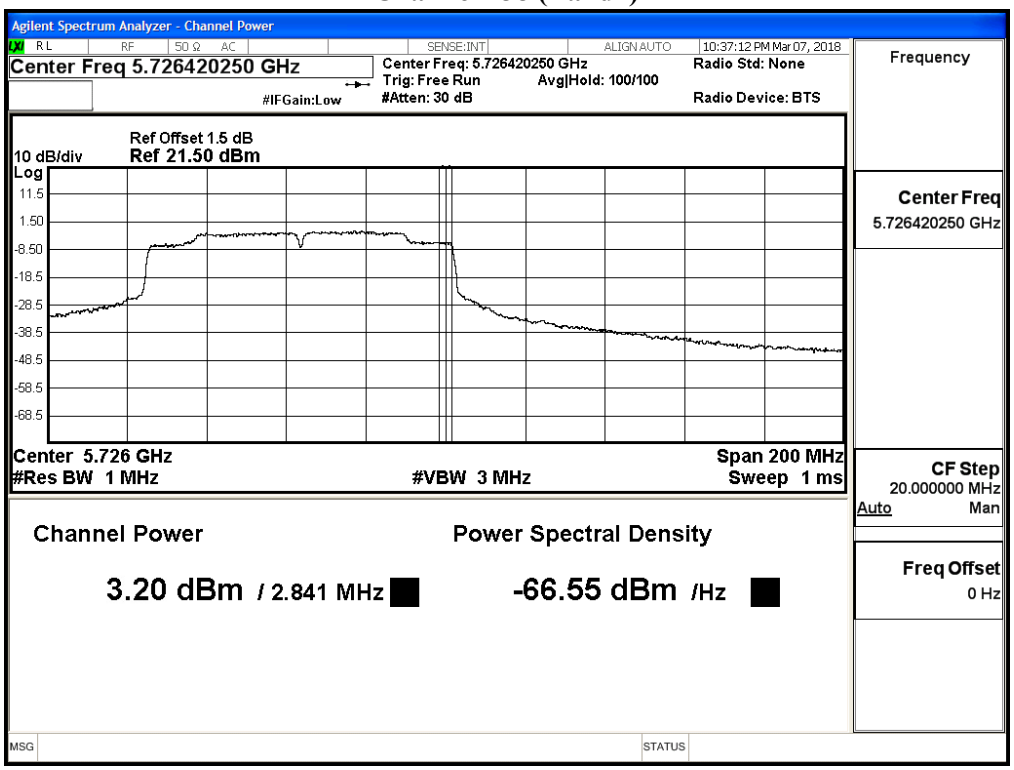
Maximum conducted output power:

Channel 138 (Band3)



Maximum conducted output power:

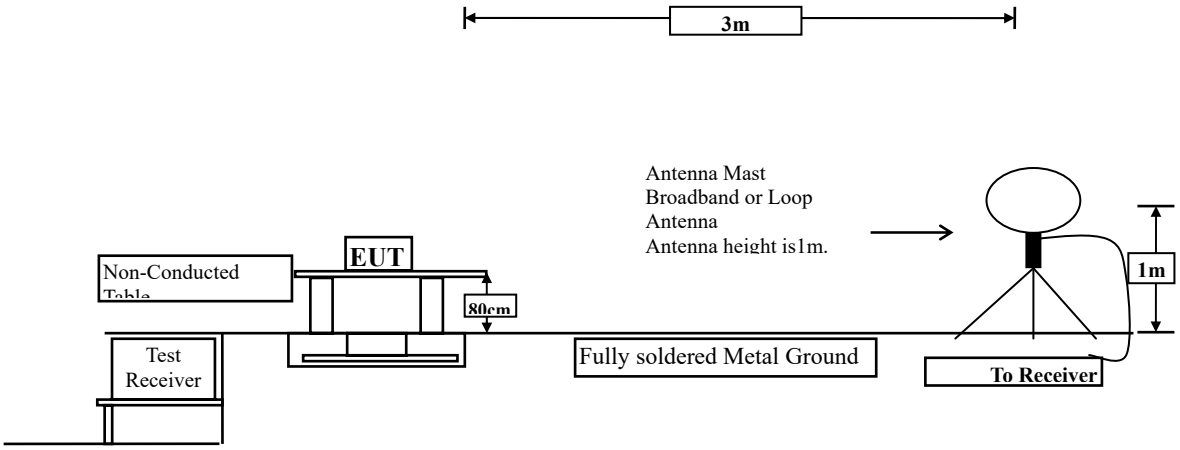
Channel 138 (Band4)



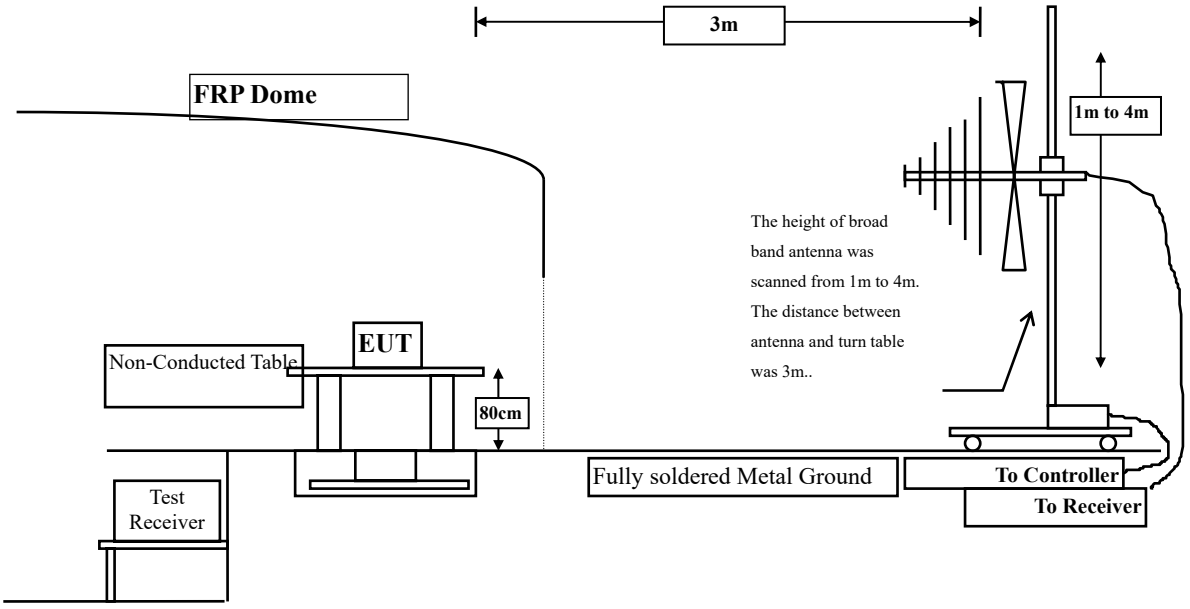
3. Radiated Emission

3.1. Test Setup

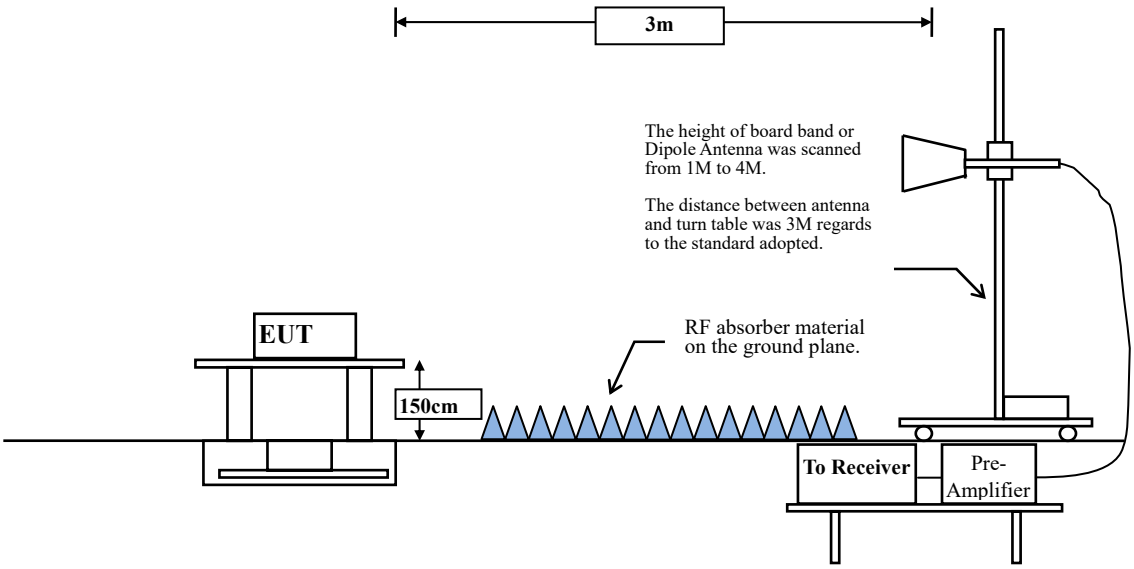
Radiated Emission Under 30MHz



Radiated Emission Below 1GHz



Radiated Emission Above 1GHz



3.2. Limits

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

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

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

3.3. Test Procedure

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

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

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

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

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

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

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

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

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

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

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

RBW and VBW Parameter setting:

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

RBW = 1MHz.

VBW ≥ 3MHz.

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

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

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

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	93.66576	2.0362	0.491111	500hz
802.11n20	95.29000	1.9058	0.524714	1khz
802.11n40	83.77095	0.9348	1.069748	2khz
802.11ac20	94.96153	1.9130	0.522739	1khz
802.11ac40	84.41617	0.9420	1.061571	2khz
802.11ac80	82.89450	0.4565	2.190581	3khz

Note: Duty Cycle Refer to Section 5

3.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

3.5. Test Result of Radiated Emission

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-1.387	45.810	44.423	-29.577	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	-1.387	46.730	45.343	-28.657	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10400.000	-2.140	44.510	42.371	-31.629	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10400.000	-1.222	45.820	44.599	-29.401	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-1.075	45.170	44.096	-29.904	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	-0.148	46.530	46.383	-27.617	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-0.575	45.310	44.735	-29.265	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.228	46.470	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10560.000	-0.114	44.810	44.696	-29.304	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10560.000	0.438	45.730	46.167	-27.833	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	0.316	45.760	46.076	-27.924	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.709	46.810	47.519	-26.481	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	1.709	44.850	46.559	-27.441	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	2.442	46.720	49.161	-24.839	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11200.000	2.286	45.340	47.626	-26.374	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11200.000	3.356	46.720	50.076	-23.924	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	2.101	45.310	47.412	-26.588	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	2.709	46.710	49.419	-24.581	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11a-6Mbps) (5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11490.000	2.672	42.960	45.632	-28.368	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	3.600	43.840	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11a-6Mbps) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11570.000	2.336	44.870	47.206	-26.794	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	3.225	45.610	48.834	-25.166	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11650.000	1.608	43.840	45.449	-28.551	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11650.000	2.724	44.720	47.445	-26.555	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-2.181	45.310	43.129	-30.871	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	-1.387	45.890	44.503	-29.497	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10400.000	-2.140	44.720	42.581	-31.419	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10400.000	-1.222	45.620	44.399	-29.601	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-1.075	45.020	43.946	-30.054	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	-0.148	46.920	46.773	-27.227	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-0.575	45.610	45.035	-28.965	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.228	46.710	46.938	-27.062	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10560.000	-0.114	44.510	44.396	-29.604	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10560.000	0.438	46.120	46.557	-27.443	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	0.316	45.530	45.846	-28.154	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.709	47.030	47.739	-26.261	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	1.709	44.680	46.389	-27.611	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	2.442	46.920	49.361	-24.639	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11200.000	2.286	44.930	47.216	-26.784	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11200.000	3.356	46.830	50.186	-23.814	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	2.101	45.190	47.292	-26.708	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	2.709	46.690	49.399	-24.601	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11490.000	2.672	43.250	45.922	-28.078	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	3.600	44.190	47.790	-26.210	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11570.000	2.336	44.620	46.956	-27.044	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	3.225	45.890	49.114	-24.886	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11650.000	1.608	43.960	45.569	-28.431	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11650.000	2.724	45.250	47.975	-26.025	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-2.167	45.490	43.323	-30.677	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	-1.310	46.490	45.180	-28.820	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-1.343	45.380	44.036	-29.964	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	-0.418	46.390	45.971	-28.029	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-0.344	45.720	45.376	-28.624	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	0.334	46.720	47.054	-26.946	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	0.331	45.630	45.961	-28.039	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	0.678	46.380	47.058	-26.942	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	1.816	44.640	46.455	-27.545	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	2.566	46.570	49.136	-24.864	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11180.000	2.255	45.630	47.884	-26.116	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11180.000	3.279	46.420	49.699	-24.301	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	1.996	45.510	47.505	-26.495	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	2.755	46.390	49.145	-24.855	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11510.000	2.683	43.520	46.203	-27.797	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11510.000	3.640	44.030	47.670	-26.330	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11590.000	2.216	45.310	47.526	-26.474	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11590.000	3.082	45.960	49.042	-24.958	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11440.000	2.347	45.620	47.967	-26.033	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11440.000	3.087	46.580	49.667	-24.333	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11420.000	2.217	44.930	47.146	-26.854	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11420.000	2.880	45.670	48.550	-25.450	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
10420.000	-1.883	44.890	43.006	-30.994	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10420.000	-0.961	46.030	45.068	-28.932	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
10580.000	0.118	45.750	45.868	-28.132	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10580.000	0.544	46.820	47.364	-26.636	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11060.000	1.986	45.630	47.616	-26.384	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11060.000	2.781	46.980	49.761	-24.239	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11220.000	2.213	45.300	47.514	-26.486	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11220.000	3.244	46.720	49.964	-24.036	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11380.000	2.056	45.280	47.337	-26.663	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11380.000	2.701	46.410	49.112	-24.888	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11550.000	2.451	45.330	47.781	-26.219	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11550.000	3.363	46.720	50.083	-23.917	74.000
Average Detector:					
--					

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-2.181	45.560	43.379	-30.621	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	-1.387	46.510	45.123	-28.877	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10400.000	-2.140	44.720	42.581	-31.419	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10400.000	-1.222	45.420	44.199	-29.801	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-1.075	45.610	44.536	-29.464	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	-0.148	46.170	46.023	-27.977	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-0.575	45.710	45.135	-28.865	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.228	46.630	46.858	-27.142	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10560.000	-0.114	44.590	44.476	-29.524	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10560.000	0.438	45.980	46.417	-27.583	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	0.316	45.520	45.836	-28.164	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.709	46.720	47.429	-26.571	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	1.709	45.180	46.889	-27.111	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	2.442	46.390	48.831	-25.169	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11200.000	2.286	45.470	47.756	-26.244	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11200.000	3.356	46.520	49.876	-24.124	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	2.101	45.610	47.712	-26.288	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	2.709	46.280	48.989	-25.011	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11490.000	2.672	43.280	45.952	-28.048	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	3.600	43.960	47.560	-26.440	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11a-6Mbps) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11570.000	2.336	45.020	47.356	-26.644	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	3.225	45.830	49.054	-24.946	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11650.000	1.608	44.310	45.919	-28.081	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11650.000	2.724	44.910	47.635	-26.365	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-2.181	45.630	43.449	-30.551	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10360.000	-1.387	46.110	44.723	-29.277	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10400.000	-2.140	44.870	42.731	-31.269	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10400.000	-1.222	45.990	44.769	-29.231	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-1.075	45.620	44.546	-29.454	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10480.000	-0.148	46.570	46.423	-27.577	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	-0.575	45.890	45.315	-28.685	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10520.000	0.228	46.370	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
10560.000	-0.114	44.820	44.706	-29.294	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10560.000	0.438	46.510	46.947	-27.053	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	0.316	45.710	46.026	-27.974	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10640.000	0.709	46.890	47.599	-26.401	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	1.709	44.710	46.419	-27.581	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11000.000	2.442	46.770	49.211	-24.789	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11200.000	2.286	45.240	47.526	-26.474	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11200.000	3.356	46.690	50.046	-23.954	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	2.101	44.950	47.052	-26.948	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11400.000	2.709	46.730	49.439	-24.561	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5745MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11490.000	2.672	42.890	45.562	-28.438	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11490.000	3.600	43.840	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5785MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal					
Peak Detector:					
11570.000	2.336	44.380	46.716	-27.284	74.000
Average					
Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11570.000	3.225	46.080	49.304	-24.696	74.000
Average					
Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5825MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11650.000	1.608	43.570	45.179	-28.821	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11650.000	2.724	44.860	47.585	-26.415	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-2.167	45.710	43.543	-30.457	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10380.000	-1.310	46.530	45.220	-28.780	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-1.343	45.720	44.376	-29.624	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10460.000	-0.418	46.910	46.491	-27.509	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	-0.344	45.610	45.266	-28.734	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10540.000	0.334	46.490	46.824	-27.176	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	0.331	45.380	45.711	-28.289	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
10620.000	0.678	46.650	47.328	-26.672	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
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	1.816	44.870	46.685	-27.315	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11020.000	2.566	46.890	49.456	-24.544	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector:					
11180.000	2.255	45.420	47.674	-26.326	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11180.000	3.279	46.770	50.049	-23.951	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
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	1.996	45.370	47.365	-26.635	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical					
Peak Detector:					
11340.000	2.755	46.880	49.635	-24.365	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5755MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11510.000	2.683	43.150	45.833	-28.167	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11510.000	3.640	43.980	47.620	-26.380	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5795MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11590.000	2.216	45.160	47.376	-26.624	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11590.000	3.082	46.170	49.252	-24.748	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps) (5720MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11440.000	2.347	45.280	47.627	-26.373	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11440.000	3.087	46.920	50.007	-23.993	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps) (5710MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11420.000	2.217	45.020	47.236	-26.764	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11420.000	2.880	45.920	48.800	-25.200	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : Harmonic Radiated Emission Data
Test Site : No.3 OATS
Test date : 2018/03/15
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5210MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
10420.000	-1.883	44.620	42.736	-31.264	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10420.000	-0.961	45.720	44.758	-29.242	74.000
Average Detector:					
--	--	--	--	--	54.000

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5290MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
10580.000	0.118	45.490	45.608	-28.392	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
10580.000	0.544	46.750	47.294	-26.706	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5530MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11060.000	1.986	45.290	47.276	-26.724	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11060.000	2.781	47.020	49.801	-24.199	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5610MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11220.000	2.213	45.130	47.344	-26.656	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11220.000	3.244	46.430	49.674	-24.326	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5690MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11380.000	2.056	45.620	47.677	-26.323	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11380.000	2.701	46.570	49.272	-24.728	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. Measurement Level = Reading Level + Correct Factor.
3. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
4. The average measurement was not performed when the peak measured data under the limit of average detection.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Harmonic Radiated Emission Data
Test Site	:	No.3 OATS
Test date	:	2018/03/15
Test Mode	:	Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) (5775MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBuV	dBuV/m	dB	dBuV/m
Horizontal Peak Detector:					
11550.000	2.451	44.890	47.341	-26.659	74.000
Average Detector:					
--	--	--	--	--	54.000
Vertical Peak Detector:					
11550.000	3.363	46.350	49.713	-24.287	74.000
Average Detector:					
--	--	--	--	--	54.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
106.630	-7.622	44.198	36.576	-6.924	43.500
191.990	-9.887	42.159	32.272	-11.228	43.500
388.900	1.034	31.604	32.638	-13.362	46.000
609.090	3.795	25.048	28.843	-17.157	46.000
713.850	3.797	25.004	28.801	-17.199	46.000
930.160	7.530	23.363	30.893	-15.107	46.000
Vertical					
Peak Detector					
106.630	-4.302	43.249	38.947	-4.553	43.500
275.410	-5.992	29.392	23.400	-22.600	46.000
389.870	-0.732	30.757	30.024	-15.976	46.000
518.880	0.763	33.839	34.602	-11.398	46.000
640.130	-1.584	26.820	25.236	-20.764	46.000
810.850	2.878	23.669	26.547	-19.453	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
106.630	-7.622	44.193	36.571	-6.929	43.500
191.990	-9.887	41.258	31.371	-12.129	43.500
409.270	0.046	39.830	39.876	-6.124	46.000
531.490	3.067	31.713	34.779	-11.221	46.000
795.330	6.388	24.423	30.811	-15.189	46.000
888.450	6.663	23.064	29.727	-16.273	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.923	38.621	-4.879	43.500
365.620	0.282	30.834	31.116	-14.884	46.000
545.070	1.305	24.537	25.842	-20.158	46.000
686.690	2.277	23.081	25.358	-20.642	46.000
797.270	2.633	24.292	26.926	-19.074	46.000
934.040	2.986	23.297	26.283	-19.717	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
106.630	-7.622	44.643	37.021	-6.479	43.500
191.990	-9.887	40.168	30.281	-13.219	43.500
386.960	1.112	30.129	31.241	-14.759	46.000
531.490	3.067	25.917	28.983	-17.017	46.000
826.370	7.359	23.309	30.668	-15.332	46.000
934.040	6.956	23.850	30.806	-15.194	46.000
Vertical					
Peak Detector					
106.630	-4.302	44.393	40.091	-3.409	43.500
290.930	-5.417	31.200	25.783	-20.217	46.000
378.230	0.769	27.125	27.894	-18.106	46.000
532.460	1.209	28.168	29.377	-16.623	46.000
788.540	2.714	24.441	27.155	-18.845	46.000
932.100	3.430	24.162	27.592	-18.408	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	44.407	36.785	-6.715	43.500
195.870	-10.482	41.443	30.961	-12.539	43.500
377.260	1.107	30.096	31.203	-14.797	46.000
533.430	3.130	31.169	34.299	-11.701	46.000
795.330	6.388	24.435	30.823	-15.177	46.000
937.920	6.750	23.422	30.172	-15.828	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.642	38.340	-5.160	43.500
378.230	0.769	28.320	29.089	-16.911	46.000
532.460	1.209	25.038	26.247	-19.753	46.000
640.130	-1.584	26.757	25.173	-20.827	46.000
796.300	2.639	24.687	27.326	-18.674	46.000
966.050	3.871	23.304	27.176	-26.824	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 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
106.630	-7.622	44.398	36.776	-6.724	43.500
191.990	-9.887	40.633	30.746	-12.754	43.500
368.530	0.696	31.683	32.379	-13.621	46.000
532.460	3.099	26.380	29.479	-16.521	46.000
724.520	3.835	24.334	28.169	-17.831	46.000
822.490	7.179	23.053	30.232	-15.768	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.927	38.625	-4.875	43.500
208.480	-5.585	33.622	28.036	-15.464	43.500
382.110	0.521	28.058	28.578	-17.422	46.000
538.280	1.996	24.513	26.509	-19.491	46.000
693.480	1.748	23.654	25.402	-20.598	46.000
968.960	3.936	23.378	27.314	-26.686	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 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
106.630	-7.622	45.101	37.479	-6.021	43.500
155.130	-8.139	40.528	32.389	-11.111	43.500
360.770	-0.101	32.108	32.007	-13.993	46.000
532.460	3.099	29.583	32.682	-13.318	46.000
827.340	7.361	23.186	30.547	-15.453	46.000
966.050	7.261	22.792	30.054	-23.946	54.000
Vertical					
Peak Detector					
106.630	-4.302	44.017	39.715	-3.785	43.500
269.590	-6.500	32.717	26.217	-19.783	46.000
469.410	-3.552	28.325	24.774	-21.226	46.000
608.120	2.175	24.030	26.205	-19.795	46.000
845.770	2.383	23.387	25.770	-20.230	46.000
945.680	3.300	22.913	26.213	-19.787	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
106.630	-7.622	43.072	35.450	-8.050	43.500
151.250	-7.898	42.218	34.320	-9.180	43.500
224.000	-10.069	42.932	32.863	-13.137	46.000
397.630	0.826	29.601	30.427	-15.573	46.000
532.460	3.099	28.535	31.634	-14.366	46.000
796.300	6.389	25.882	32.271	-13.729	46.000
Vertical					
Peak Detector					
106.630	-4.302	43.870	39.568	-3.932	43.500
224.000	-6.379	42.932	36.553	-9.447	46.000
343.310	-0.765	33.439	32.674	-13.326	46.000
532.460	1.209	28.535	29.744	-16.256	46.000
796.300	2.639	25.882	28.521	-17.479	46.000
968.960	3.936	28.669	32.605	-21.395	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 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	44.544	36.922	-6.578	43.500
137.670	-7.504	44.149	36.644	-6.856	43.500
269.590	-5.550	34.877	29.327	-16.673	46.000
372.410	0.871	34.886	35.757	-10.243	46.000
800.180	6.417	25.992	32.409	-13.591	46.000
878.750	6.408	31.024	37.432	-8.568	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.649	38.347	-5.153	43.500
199.750	-5.717	34.777	29.060	-14.440	43.500
366.590	0.106	30.082	30.189	-15.811	46.000
532.460	1.209	29.424	30.633	-15.367	46.000
783.690	2.742	23.862	26.604	-19.396	46.000
964.110	3.722	22.111	25.833	-28.167	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 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	44.350	36.728	-6.772	106.630
191.990	-9.887	40.179	30.292	-13.208	191.990
389.870	0.998	29.513	30.510	-15.490	389.870
533.430	3.130	27.846	30.976	-15.024	533.430
715.790	3.795	22.857	26.652	-19.348	715.790
820.550	7.044	23.397	30.441	-15.559	820.550
Vertical					
Peak Detector					
106.630	-4.302	43.143	38.841	-4.659	43.500
362.710	-0.282	29.213	28.931	-17.069	46.000
531.490	1.197	26.875	28.071	-17.929	46.000
612.000	1.943	23.867	25.809	-20.191	46.000
759.440	2.110	24.528	26.638	-19.362	46.000
922.400	3.200	24.344	27.544	-18.456	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	44.145	36.523	-6.977	43.500
191.990	-9.887	41.556	31.669	-11.831	43.500
380.170	1.382	28.390	29.772	-16.228	46.000
533.430	3.130	24.514	27.644	-18.356	46.000
611.030	3.529	23.443	26.973	-19.027	46.000
860.320	6.356	35.212	41.568	-4.432	46.000
Vertical					
Peak Detector					
106.630	-4.302	41.973	37.671	-5.829	43.500
191.990	-5.637	35.608	29.971	-13.529	43.500
381.140	0.816	27.410	28.226	-17.774	46.000
531.490	1.197	26.360	27.556	-18.444	46.000
607.150	2.216	24.519	26.735	-19.265	46.000
821.520	3.036	23.174	26.210	-19.790	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
106.630	-7.622	43.935	36.313	-7.187	43.500
191.990	-9.887	42.426	32.539	-10.961	43.500
388.900	1.034	30.988	32.022	-13.978	46.000
531.490	3.067	29.477	32.543	-13.457	46.000
853.530	7.278	24.128	31.406	-14.594	46.000
934.040	6.956	24.705	31.661	-14.339	46.000
Vertical					
Peak Detector					
106.630	-4.302	43.132	38.830	-4.670	43.500
358.830	-1.368	30.559	29.191	-16.809	46.000
514.030	0.257	32.873	33.130	-12.870	46.000
610.060	2.087	23.788	25.875	-20.125	46.000
795.330	2.648	23.682	26.330	-19.670	46.000
968.960	3.936	22.277	26.213	-27.787	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 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	43.947	36.325	-7.175	43.500
191.990	-9.887	41.619	31.732	-11.768	43.500
406.360	0.628	31.686	32.315	-13.685	46.000
530.520	3.062	28.001	31.063	-14.937	46.000
856.440	7.114	23.426	30.540	-15.460	46.000
959.260	6.640	23.908	30.548	-15.452	46.000
Vertical					
Peak Detector					
106.630	-4.302	41.850	37.548	-5.952	43.500
214.300	-5.859	32.639	26.780	-16.720	43.500
394.720	-1.697	28.238	26.541	-19.459	46.000
532.460	1.209	29.745	30.954	-15.046	46.000
806.970	3.518	24.008	27.526	-18.474	46.000
928.220	3.640	24.004	27.644	-18.356	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	44.435	36.813	-6.687	43.500
191.990	-9.887	41.248	31.361	-12.139	43.500
369.500	0.787	30.964	31.751	-14.249	46.000
684.750	2.832	24.037	26.869	-19.131	46.000
798.240	6.409	24.329	30.737	-15.263	46.000
888.450	6.663	23.796	30.459	-15.541	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.261	37.959	-5.541	43.500
180.350	-1.132	31.373	30.241	-13.259	43.500
288.990	-5.523	34.638	29.115	-16.885	46.000
385.020	-0.441	29.248	28.807	-17.193	46.000
541.190	2.021	24.274	26.295	-19.705	46.000
685.720	2.254	23.425	25.679	-20.321	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	43.879	36.257	-7.243	43.500
152.220	-7.926	41.179	33.253	-10.247	43.500
366.590	0.486	31.754	32.241	-13.759	46.000
531.490	3.067	26.491	29.557	-16.443	46.000
828.310	7.374	23.296	30.670	-15.330	46.000
944.710	6.880	22.957	29.837	-16.163	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.344	38.042	-5.458	43.500
212.360	-5.752	33.969	28.217	-15.283	43.500
384.050	-0.122	28.752	28.630	-17.370	46.000
606.180	2.246	23.616	25.862	-20.138	46.000
784.660	2.736	24.111	26.847	-19.153	46.000
931.130	3.650	23.812	27.462	-18.538	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	44.899	37.277	-6.223	43.500
191.990	-9.887	40.900	31.013	-12.487	43.500
402.480	0.915	30.609	31.524	-14.476	46.000
530.520	3.062	33.900	36.962	-9.038	46.000
789.510	6.278	23.343	29.621	-16.379	46.000
924.340	6.589	23.954	30.543	-15.457	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.540	38.238	-5.262	43.500
191.990	-5.637	37.111	31.474	-12.026	43.500
373.380	0.043	28.483	28.526	-17.474	46.000
530.520	1.192	27.598	28.790	-17.210	46.000
814.730	2.908	25.893	28.801	-17.199	46.000
944.710	3.340	23.648	26.988	-19.012	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	43.769	36.147	-7.353	43.500
153.190	-7.964	40.324	32.360	-11.140	43.500
244.370	-6.512	38.961	32.448	-13.552	46.000
375.320	0.918	29.614	30.532	-15.468	46.000
577.080	3.221	22.861	26.082	-19.918	46.000
910.760	6.484	24.481	30.965	-15.035	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.260	37.958	-5.542	43.500
134.760	-4.093	37.636	33.543	-9.957	43.500
370.470	-0.431	29.321	28.890	-17.110	46.000
607.150	2.216	24.455	26.671	-19.329	46.000
694.450	1.570	23.985	25.555	-20.445	46.000
822.490	3.059	24.750	27.809	-18.191	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	44.809	37.187	-6.313	43.500
191.990	-9.887	45.084	35.197	-8.303	43.500
402.480	0.915	31.871	32.786	-13.214	46.000
606.180	4.196	23.404	27.600	-18.400	46.000
790.480	6.363	23.958	30.321	-15.679	46.000
857.410	6.904	23.497	30.401	-15.599	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.501	38.199	-5.301	43.500
228.850	-6.133	34.239	28.106	-17.894	46.000
385.990	-0.690	28.629	27.939	-18.061	46.000
552.830	-1.555	33.282	31.727	-14.273	46.000
807.940	3.361	22.980	26.341	-19.659	46.000
928.220	3.640	23.775	27.415	-18.585	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
106.630	-7.622	43.498	35.876	-7.624	43.500
191.990	-9.887	44.074	34.187	-9.313	43.500
363.680	0.189	32.432	32.621	-13.379	46.000
532.460	3.099	29.554	32.653	-13.347	46.000
670.200	1.872	24.051	25.923	-20.077	46.000
828.310	7.374	23.842	31.216	-14.784	46.000
Vertical					
Peak Detector					
106.630	-4.302	42.854	38.552	-4.948	43.500
364.650	0.321	28.599	28.920	-17.080	46.000
531.490	1.197	31.231	32.427	-13.573	46.000
624.610	0.387	36.633	37.020	-8.980	46.000
790.480	2.693	23.967	26.660	-19.340	46.000
922.400	3.200	23.756	26.956	-19.044	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBμV	dBμV/m	dB	dBμV/m
Horizontal					
Peak Detector					
107.600	-7.597	37.779	30.182	-13.318	43.500
191.990	-9.887	46.148	36.261	-7.239	43.500
281.230	-6.210	35.242	29.032	-16.968	46.000
378.230	1.199	29.431	30.630	-15.370	46.000
531.490	3.067	28.760	31.826	-14.174	46.000
831.220	7.121	23.662	30.783	-15.217	46.000
Vertical					
Peak Detector					
74.620	-7.726	43.594	35.868	-4.132	40.000
180.350	-1.132	34.516	33.384	-10.116	43.500
386.960	-0.708	29.332	28.624	-17.376	46.000
531.490	1.197	30.457	31.653	-14.347	46.000
682.810	1.817	24.673	26.490	-19.510	46.000
922.400	3.200	22.837	26.037	-19.963	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
30.000	-0.150	35.488	35.338	-4.662	40.000
191.990	-9.887	45.156	35.269	-8.231	43.500
376.290	1.003	32.536	33.539	-12.461	46.000
586.780	3.246	23.655	26.901	-19.099	46.000
830.250	7.328	24.163	31.491	-14.509	46.000
936.950	6.760	23.615	30.375	-15.625	46.000
Vertical					
Peak Detector					
109.540	-3.507	40.455	36.947	-6.553	43.500
191.990	-5.637	37.234	31.597	-11.903	43.500
379.200	0.881	30.242	31.123	-14.877	46.000
531.490	1.197	32.492	33.688	-12.312	46.000
805.030	3.583	22.634	26.217	-19.783	46.000
938.890	3.260	23.208	26.468	-19.532	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
122.150	-7.303	39.792	32.489	-11.011	43.500
191.990	-9.887	44.582	34.695	-8.805	43.500
370.470	0.839	28.381	29.220	-16.780	46.000
531.490	3.067	32.288	35.354	-10.646	46.000
792.420	6.391	23.870	30.261	-15.739	46.000
929.190	7.420	22.785	30.205	-15.795	46.000
Vertical					
Peak Detector					
74.620	-7.726	40.955	33.229	-6.771	40.000
128.940	-3.710	40.957	37.247	-6.253	43.500
338.460	-1.640	29.511	27.870	-18.130	46.000
533.430	1.220	26.121	27.341	-18.659	46.000
688.630	2.298	23.252	25.549	-20.451	46.000
930.160	3.830	22.521	26.351	-19.649	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
118.270	-7.325	36.066	28.741	-14.759	43.500
191.990	-9.887	43.968	34.081	-9.419	43.500
382.110	1.351	31.570	32.920	-13.080	46.000
532.460	3.099	30.867	33.966	-12.034	46.000
797.270	6.393	24.165	30.559	-15.441	46.000
944.710	6.880	23.006	29.886	-16.114	46.000
Vertical					
Peak Detector					
132.820	-3.932	41.424	37.492	-6.008	43.500
259.890	-4.855	33.161	28.306	-17.694	46.000
376.290	0.523	27.405	27.928	-18.072	46.000
531.490	1.197	30.654	31.850	-14.150	46.000
779.810	2.745	23.246	25.991	-20.009	46.000
934.040	2.986	24.964	27.950	-18.050	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5200MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
131.850	-7.425	37.326	29.901	-13.599	43.500
240.490	-6.662	39.669	33.006	-12.994	46.000
383.080	1.305	31.279	32.584	-13.416	46.000
531.490	3.067	25.686	28.752	-17.248	46.000
849.650	6.631	24.343	30.974	-15.026	46.000
985.450	8.238	21.968	30.206	-23.794	54.000
Vertical					
Peak Detector					
131.850	-3.855	37.213	33.358	-10.142	43.500
191.990	-5.637	37.926	32.289	-11.211	43.500
374.350	0.224	32.864	33.088	-12.912	46.000
531.490	1.197	30.380	31.576	-14.424	46.000
768.170	2.383	23.402	25.786	-20.214	46.000
930.160	3.830	22.510	26.340	-19.660	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5280MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
191.990	-9.887	45.280	35.393	-8.107	43.500
376.290	1.003	32.169	33.172	-12.828	46.000
532.460	3.099	27.206	30.305	-15.695	46.000
697.360	3.231	25.317	28.548	-17.452	46.000
825.400	7.346	22.510	29.856	-16.144	46.000
931.130	7.420	22.494	29.914	-16.086	46.000
Vertical					
Peak Detector					
130.880	-3.777	39.721	35.943	-7.557	43.500
191.990	-5.637	36.293	30.656	-12.844	43.500
380.170	0.962	26.029	26.991	-19.009	46.000
530.520	1.192	31.140	32.332	-13.668	46.000
687.660	2.292	22.894	25.186	-20.814	46.000
821.520	3.036	24.139	27.175	-18.825	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) (5600MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
126.030	-7.349	41.769	34.421	-9.079	43.500
191.990	-9.887	44.524	34.637	-8.863	43.500
355.920	-1.242	33.738	32.496	-13.504	46.000
451.950	1.069	33.634	34.703	-11.297	46.000
800.180	6.417	24.921	31.338	-14.662	46.000
927.250	7.030	23.025	30.055	-15.945	46.000
Vertical					
Peak Detector					
109.540	-3.507	41.118	37.610	-5.890	43.500
180.350	-1.132	32.764	31.632	-11.868	43.500
366.590	0.106	29.014	29.121	-16.879	46.000
533.430	1.220	26.148	27.368	-18.632	46.000
771.080	2.766	22.989	25.756	-20.244	46.000
930.160	3.830	22.410	26.240	-19.760	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
31.940	-0.505	33.985	33.480	-6.520	40.000
191.990	-9.887	43.843	33.956	-9.544	43.500
373.380	0.873	32.101	32.974	-13.026	46.000
531.490	3.067	29.230	32.296	-13.704	46.000
787.570	5.979	26.288	32.267	-13.733	46.000
932.100	7.270	23.482	30.752	-15.248	46.000
Vertical					
Peak Detector					
130.880	-3.777	39.309	35.531	-7.969	43.500
191.990	-5.637	35.946	30.309	-13.191	43.500
372.410	-0.129	30.184	30.055	-15.945	46.000
532.460	1.209	28.848	30.057	-15.943	46.000
771.080	2.766	23.254	26.021	-19.979	46.000
930.160	3.830	23.840	27.670	-18.330	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
191.990	-9.887	44.537	34.650	-8.850	43.500
275.410	-6.522	36.874	30.352	-15.648	46.000
386.960	1.112	29.117	30.229	-15.771	46.000
532.460	3.099	26.109	29.208	-16.792	46.000
801.150	6.391	23.460	29.852	-16.148	46.000
935.980	6.760	23.471	30.231	-15.769	46.000
Vertical					
Peak Detector					
131.850	-3.855	35.744	31.889	-11.611	43.500
203.630	-5.517	32.001	26.483	-17.017	43.500
382.110	0.521	30.719	31.239	-14.761	46.000
532.460	1.209	30.878	32.087	-13.913	46.000
777.870	2.328	23.743	26.071	-19.929	46.000
929.190	3.780	22.189	25.969	-20.031	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
127.000	-7.362	37.571	30.209	-13.291	43.500
191.990	-9.887	43.446	33.559	-9.941	43.500
370.470	0.839	28.177	29.016	-16.984	46.000
581.930	3.408	23.799	27.207	-18.793	46.000
800.180	6.417	25.247	31.664	-14.336	46.000
933.070	7.109	23.246	30.355	-15.645	46.000
Vertical					
Peak Detector					
128.940	-3.710	36.759	33.049	-10.451	43.500
254.070	-5.074	32.042	26.968	-19.032	46.000
378.230	0.769	30.185	30.954	-15.046	46.000
532.460	1.209	26.970	28.179	-17.821	46.000
827.340	2.711	24.348	27.059	-18.941	46.000
948.590	3.198	23.057	26.256	-19.744	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) (5590MHz)

Frequency	Correct Factor	Reading Level	Measurement Level	Margin	Limit
MHz	dB	dBµV	dBµV/m	dB	dBµV/m
Horizontal					
Peak Detector					
191.990	-9.887	44.133	34.246	-9.254	43.500
282.200	-6.074	37.903	31.829	-14.171	46.000
402.480	0.915	27.132	28.047	-17.953	46.000
607.150	4.066	24.117	28.183	-17.817	46.000
826.370	7.359	22.863	30.222	-15.778	46.000
940.830	6.760	23.592	30.352	-15.648	46.000
Vertical					
Peak Detector					
132.820	-3.932	35.163	31.231	-12.269	43.500
255.040	-5.089	32.365	27.276	-18.724	46.000
381.140	0.816	27.471	28.287	-17.713	46.000
532.460	1.209	31.783	32.992	-13.008	46.000
799.210	2.623	23.327	25.950	-20.050	46.000
941.800	3.460	23.901	27.361	-18.639	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
121.180	-7.289	37.234	29.945	-13.555	43.500
191.990	-9.887	44.596	34.709	-8.791	43.500
370.470	0.839	27.694	28.533	-17.467	46.000
532.460	3.099	27.314	30.413	-15.587	46.000
765.260	5.091	24.512	29.603	-16.397	46.000
933.070	7.109	22.814	29.923	-16.077	46.000
Vertical					
Peak Detector					
134.760	-4.093	36.745	32.652	-10.848	43.500
275.410	-5.992	34.022	28.030	-17.970	46.000
388.900	-0.726	29.554	28.828	-17.172	46.000
612.970	1.872	23.688	25.560	-20.440	46.000
782.720	2.757	23.458	26.215	-19.785	46.000
941.800	3.460	23.491	26.951	-19.049	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
132.820	-7.442	41.232	33.790	-9.710	43.500
191.990	-9.887	44.396	34.509	-8.991	43.500
365.620	0.382	31.302	31.684	-14.316	46.000
532.460	3.099	27.433	30.532	-15.468	46.000
714.820	3.801	23.812	27.613	-18.387	46.000
850.620	6.773	24.133	30.906	-15.094	46.000
Vertical					
Peak Detector					
130.880	-3.777	39.976	36.198	-7.302	43.500
255.040	-5.089	33.874	28.785	-17.215	46.000
373.380	0.043	31.930	31.973	-14.027	46.000
532.460	1.209	30.248	31.457	-14.543	46.000
789.510	2.708	23.545	26.253	-19.747	46.000
940.830	3.480	22.782	26.262	-19.738	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
131.850	-7.425	40.190	32.765	-10.735	43.500
191.990	-9.887	42.988	33.101	-10.399	43.500
347.190	-1.323	32.660	31.337	-14.663	46.000
533.430	3.130	29.455	32.585	-13.415	46.000
792.420	6.391	23.512	29.903	-16.097	46.000
927.250	7.030	23.205	30.235	-15.765	46.000
Vertical					
Peak Detector					
99.840	-6.063	37.915	31.852	-11.648	43.500
191.990	-5.637	34.629	28.992	-14.508	43.500
343.310	-0.765	29.374	28.609	-17.391	46.000
531.490	1.197	26.101	27.297	-18.703	46.000
759.440	2.110	24.509	26.619	-19.381	46.000
925.310	3.215	23.056	26.271	-19.729	46.000

Note:

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

Product	:	Intel® Wireless-AC 9462
Test Item	:	General Radiated Emission
Test Site	:	No.3 OATS
Test date	:	2018/03/16
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					
129.910	-7.394	39.279	31.885	-11.615	43.500
191.990	-9.887	43.616	33.729	-9.771	43.500
380.170	1.382	34.970	36.352	-9.648	46.000
532.460	3.099	24.477	27.576	-18.424	46.000
720.640	3.826	27.186	31.012	-14.988	46.000
928.220	7.230	23.311	30.541	-15.459	46.000
Vertical					
Peak Detector					
109.540	-3.507	35.263	31.755	-11.745	43.500
180.350	-1.132	32.158	31.026	-12.474	43.500
381.140	0.816	27.448	28.264	-17.736	46.000
531.490	1.197	31.719	32.915	-13.085	46.000
754.590	2.855	23.059	25.913	-20.087	46.000
933.070	3.209	23.624	26.833	-19.167	46.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above 1GHz are performed with peak and/or average measurements as necessary.
2. Peak measurements: RBW = 1MHz, VBW = 3 MHz, Sweep: Auto.
3. Average measurements: RBW = 1MHz, VBW = 10 Hz, Sweep: Auto.
4. Measurement Level = Reading Level + Correct Factor.
5. Correct Factor = Antenna factor + Cable loss –Amplifier gain.
6. The average measurement was not performed when the peak measured data under 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 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
191.990	-9.887	42.538	32.651	-10.849	43.500
292.870	-5.076	43.384	38.308	-7.692	46.000
412.180	-0.171	32.076	31.905	-14.095	46.000
610.060	3.657	23.865	27.522	-18.478	46.000
794.360	6.387	24.250	30.637	-15.363	46.000
940.830	6.760	24.102	30.862	-15.138	46.000
Vertical					
Peak Detector					
99.840	-6.063	38.133	32.070	-11.430	43.500
180.350	-1.132	31.472	30.340	-13.160	43.500
366.590	0.106	26.142	26.249	-19.751	46.000
684.750	2.182	24.340	26.522	-19.478	46.000
805.030	3.583	22.987	26.570	-19.430	46.000
936.950	2.970	23.372	26.342	-19.658	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
191.990	-9.887	41.781	31.894	-11.606	43.500
312.270	-4.650	34.017	29.367	-16.633	46.000
470.380	3.550	32.633	36.183	-9.817	46.000
590.660	3.331	28.329	31.660	-14.340	46.000
823.460	7.241	23.645	30.886	-15.114	46.000
934.040	6.956	23.829	30.785	-15.215	46.000
Vertical					
Peak Detector					
99.840	-6.063	38.420	32.357	-11.143	43.500
180.350	-1.132	30.176	29.044	-14.456	43.500
376.290	0.523	26.646	27.169	-18.831	46.000
532.460	1.209	26.630	27.839	-18.161	46.000
780.780	2.769	23.198	25.967	-20.033	46.000
935.010	2.763	23.580	26.343	-19.657	46.000

Note:

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

Product : Intel® Wireless-AC 9462
Test Item : General Radiated Emission
Test Site : No.3 OATS
Test date : 2018/03/16
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					
128.940	-7.390	36.963	29.573	-13.927	43.500
283.170	-5.930	36.293	30.363	-15.637	46.000
373.380	0.873	32.532	33.405	-12.595	46.000
531.490	3.067	28.741	31.807	-14.193	46.000
776.900	5.167	24.105	29.272	-16.728	46.000
884.570	6.531	24.560	31.091	-14.909	46.000
Vertical					
Peak Detector					
74.620	-7.726	40.264	32.538	-7.462	40.000
157.070	-5.195	40.171	34.976	-8.524	43.500
366.590	0.106	28.983	29.090	-16.910	46.000
531.490	1.197	27.071	28.267	-17.733	46.000
813.760	2.886	24.473	27.359	-18.641	46.000
932.100	3.430	23.122	26.552	-19.448	46.000

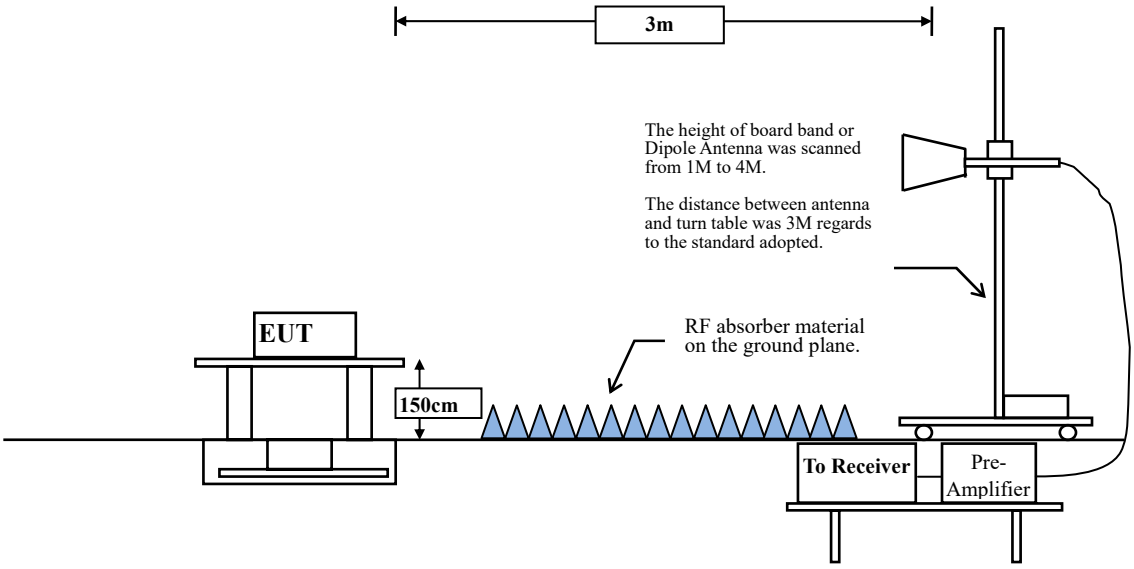
Note:

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

4. Band Edge

4.1. Test Setup

RF Radiated Measurement:



4.2. Limits

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

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

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

Remarks : 1. RF Voltage (dBμV) = 20 log RF Voltage (uV)

2. In the Above Table, the tighter limit applies at the band edges.

3. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

4.3. Test Procedure

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated according to ANSI C63.10:2013 on radiated measurement.

The bandwidth below 1GHz setting on the field strength meter is 120 kHz, above 1GHz are 1 MHz.

The EUT was setup to ANSI C63.10, 2013; tested to UNII test procedure of FCC KDB-789033 for compliance to FCC 47CFR Subpart E requirements.

RBW and VBW Parameter setting:

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

RBW = 1MHz.

VBW ≥ 3MHz.

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

RBW = 1MHz.

VBW = 10Hz, when duty cycle ≥ 98 %

VBW ≥ 1/T, when duty cycle < 98 %

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

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	93.66576	2.0362	0.491111	500hz
802.11n20	95.29000	1.9058	0.524714	1khz
802.11n40	83.77095	0.9348	1.069748	2khz
802.11ac20	94.96153	1.9130	0.522739	1khz
802.11ac40	84.41617	0.9420	1.061571	2khz
802.11ac80	82.89450	0.4565	2.190581	3khz

Note: Duty Cycle Refer to Section 5

4.4. Uncertainty

± 4.08 dB above 1GHz

± 4.22 dB below 1GHz

4.5. Test Result of Band Edge

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5148.841	10.474	46.005	56.479	74.00	54.00	Pass
36 (Peak)	5150.000	10.471	44.423	54.894	74.00	54.00	Pass
36 (Peak)	5185.072	10.381	90.551	100.932	--	--	--
36 (Average)	5150.000	10.470	27.994	38.465	74.00	54.00	Pass
36 (Average)	5186.667	10.378	80.382	90.759	--	--	--

Figure Channel 36: Horizontal (Peak)

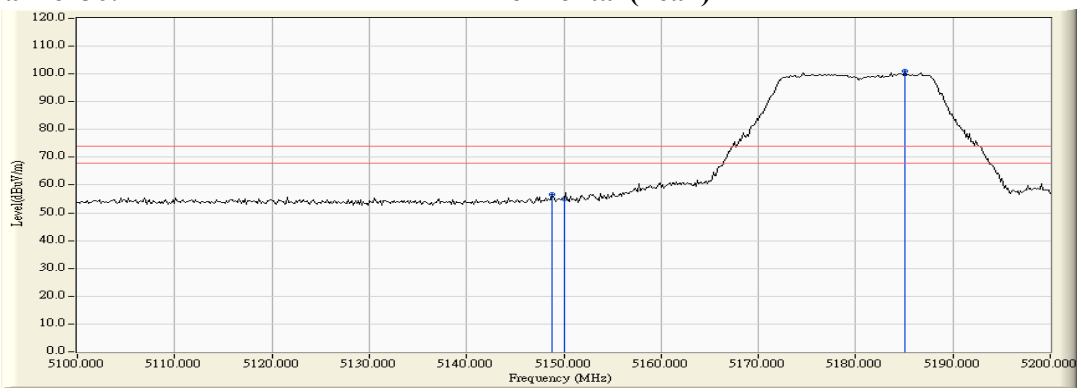
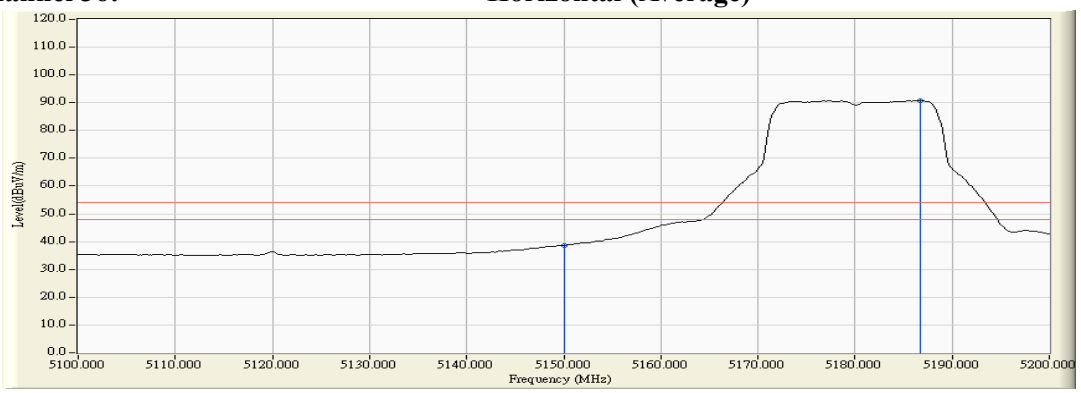


Figure Channel 36: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.246	12.380	48.235	60.615	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	46.358	58.748	74.00	54.00	Pass
36 (Peak)	5184.928	12.519	93.320	105.840	--	--	--
36 (Average)	5150.000	12.390	29.973	42.363	74.00	54.00	Pass
36 (Average)	5185.507	12.522	83.029	95.551	--	--	--

Figure Channel 36: Vertical (Peak)

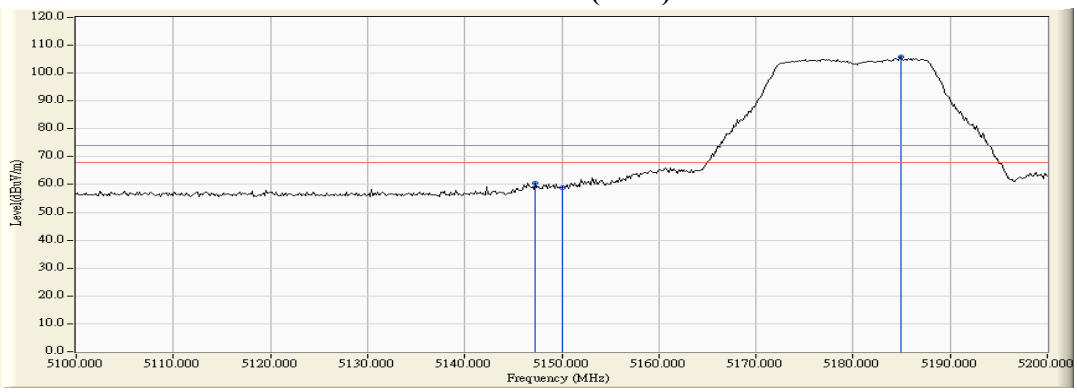
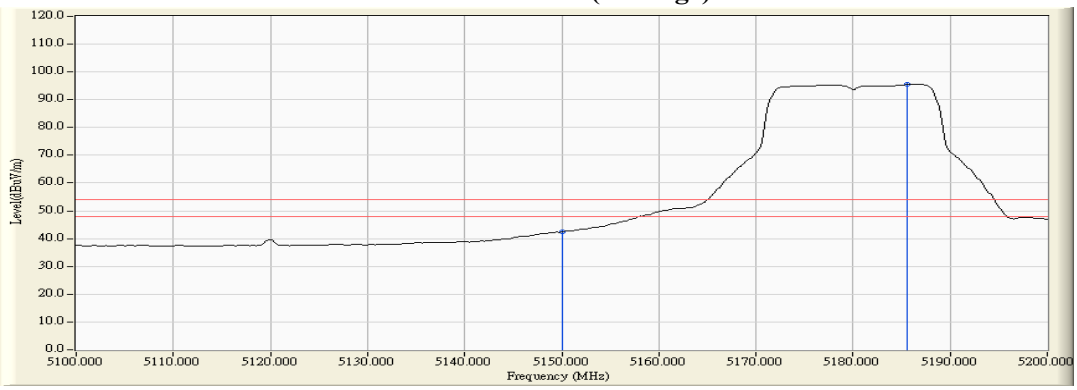


Figure Channel 36: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test date	:	2018/03/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Arerage Limit (dBµV/m)	Result
64 (Peak)	5325.217	11.088	89.638	100.725	--	--	--
64 (Peak)	5350.000	11.024	44.200	55.224	74.00	54.00	Pass
64 (Peak)	5378.986	10.948	46.726	57.674	74.00	54.00	Pass
64 (Average)	5315.362	11.113	79.071	90.184	--	--	--
64 (Average)	5350.000	11.024	26.494	37.518	74.00	54.00	Pass
64 (Average)	5351.159	11.022	26.735	37.756	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

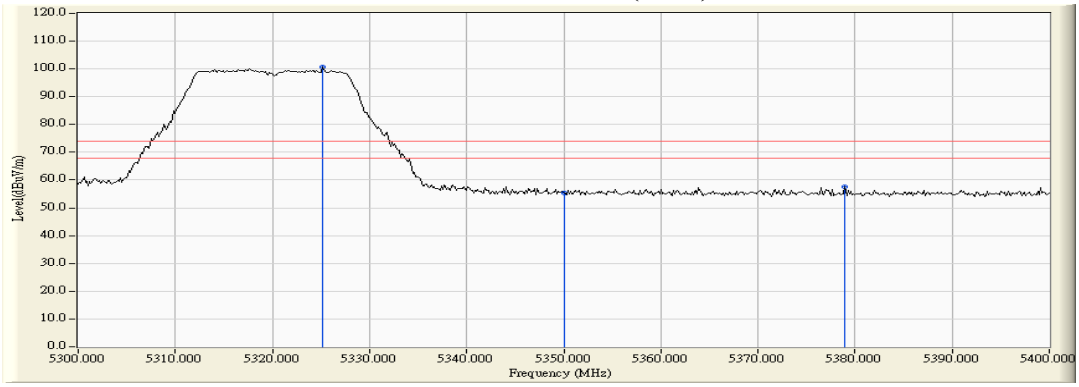
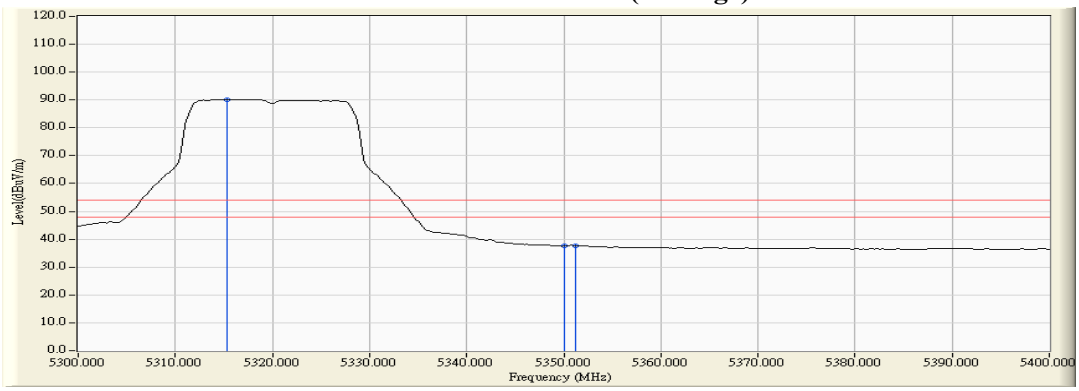


Figure Channel 64: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5325.217	13.014	94.511	107.525	--	--	--
64 (Peak)	5350.000	12.999	45.474	58.473	74.00	54.00	Pass
64 (Peak)	5398.841	12.984	46.985	59.969	74.00	54.00	Pass
64 (Average)	5316.377	13.020	84.266	97.286	--	--	--
64 (Average)	5350.000	12.999	29.365	42.364	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

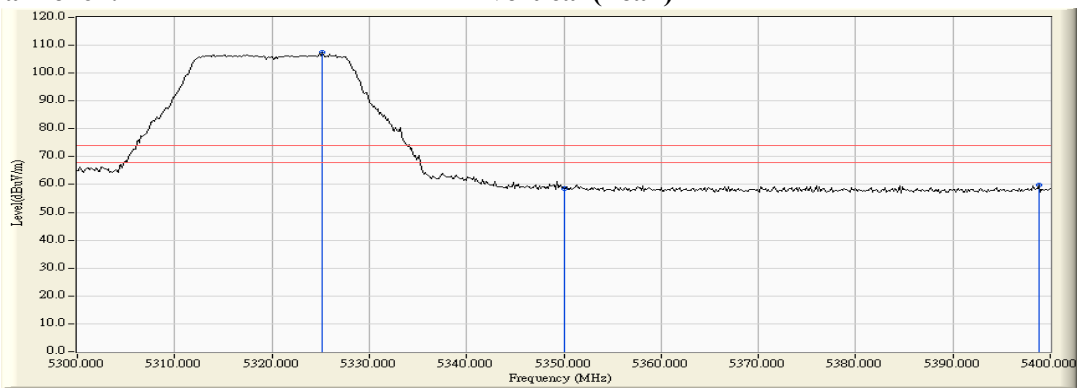
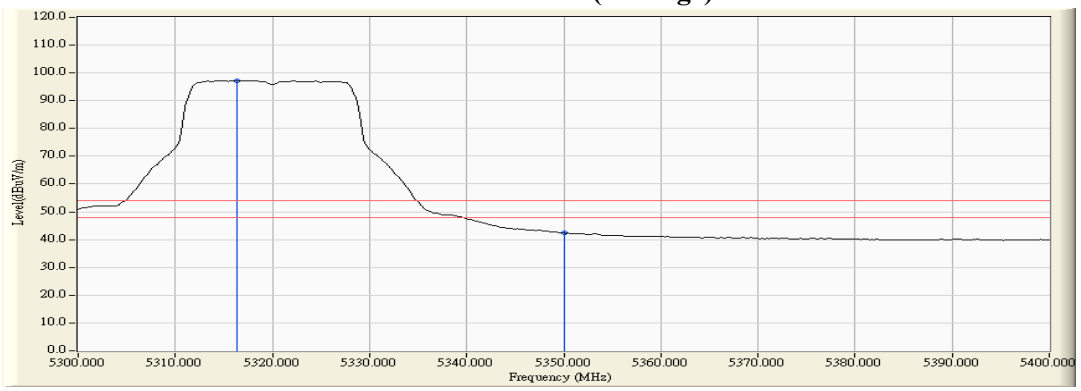


Figure Channel 64: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5416.667	11.120	46.727	57.846	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.098	55.801	74.00	54.00	Pass
100 (Peak)	5505.217	12.202	89.787	101.989	--	--	--
100 (Average)	5460.000	11.703	25.546	37.249	74.00	54.00	Pass
100 (Average)	5503.043	12.190	79.203	91.393	--	--	--

Figure Channel 100: Horizontal (Peak)

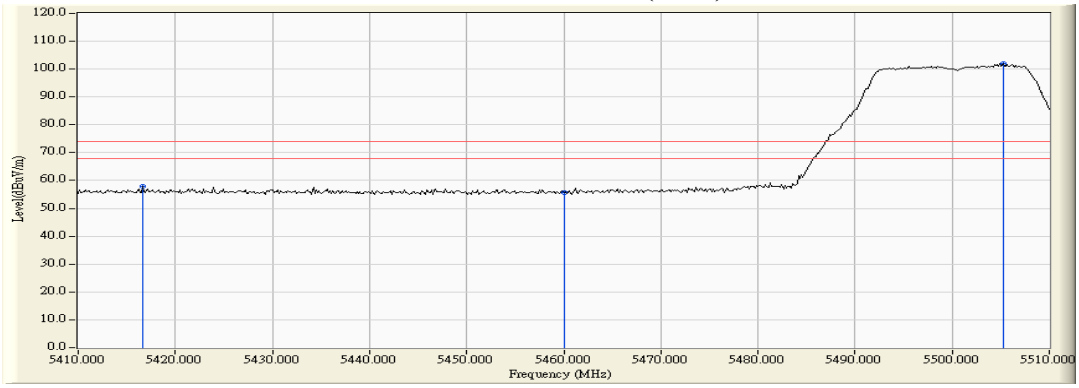
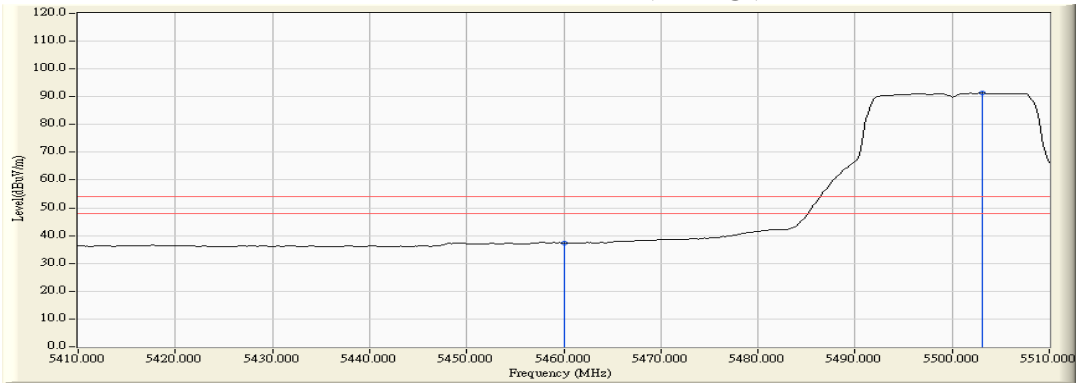


Figure Channel 100: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	46.777	60.167	74.00	54.00	Pass
100 (Peak)	5505.072	13.645	95.852	109.496	--	--	--
100 (Average)	5460.000	13.390	30.215	43.605	74.00	54.00	Pass
100 (Average)	5505.652	13.641	85.378	99.019	--	--	--

Figure Channel 100: Vertical (Peak)

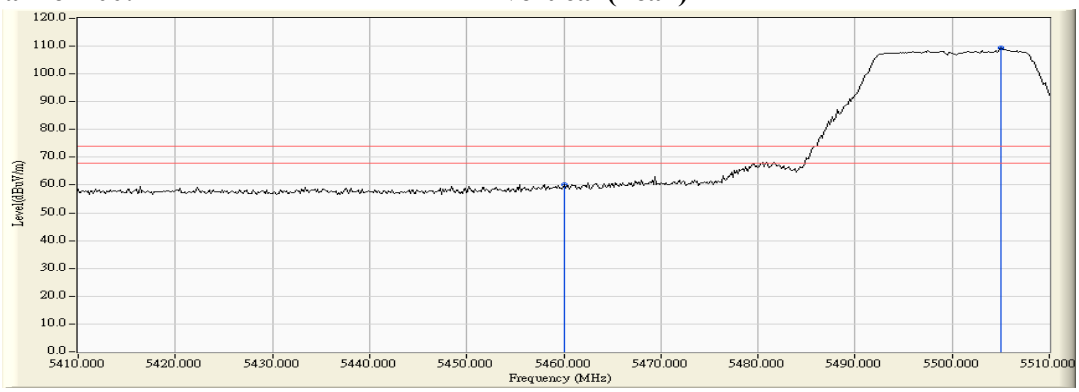
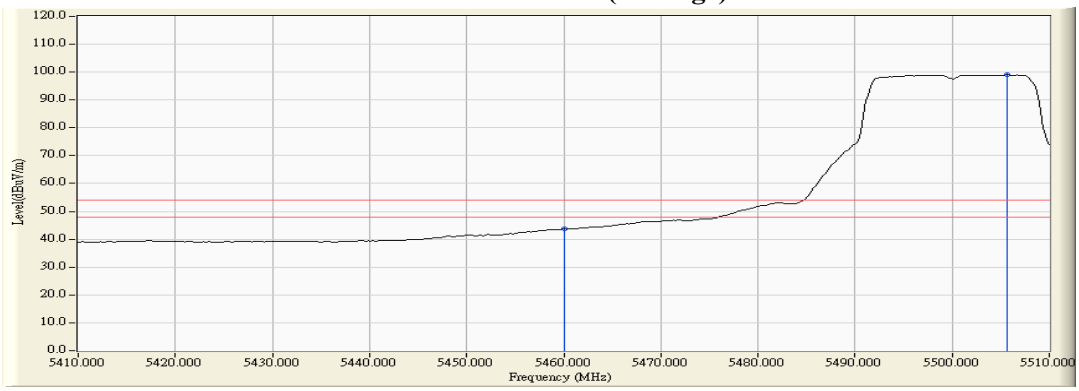


Figure Channel 100: Vertical (Average)



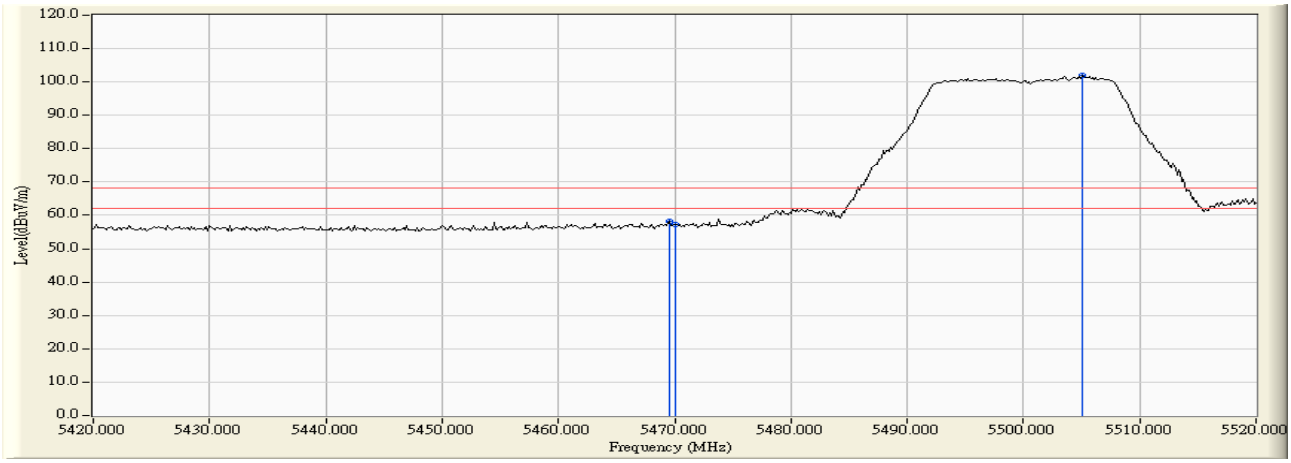
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test date	:	2018/03/07
Test Mode	:	Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

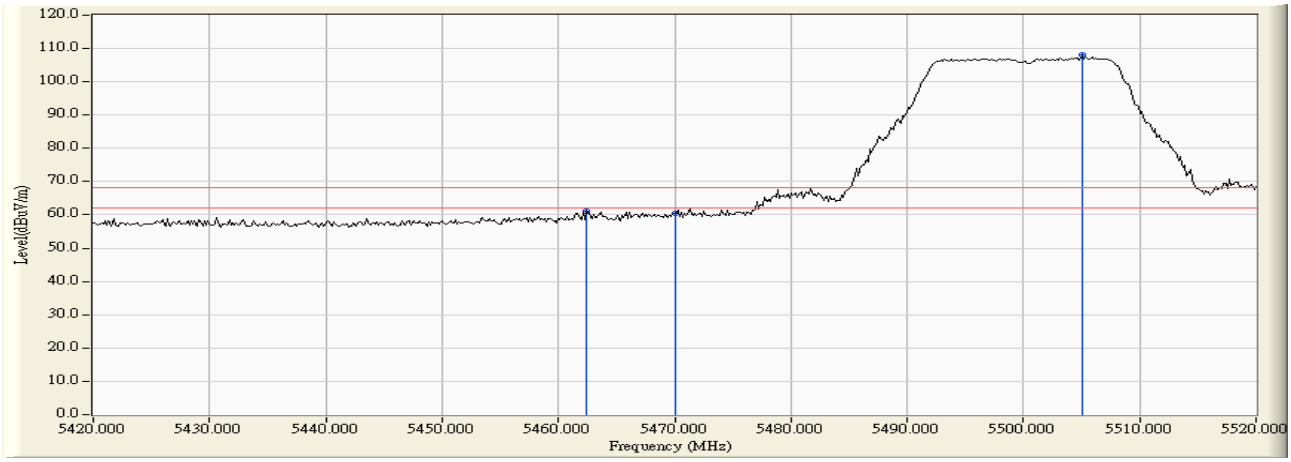
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5469.565	11.833	46.462	58.295	-9.925	68.220	Pass
Horizontal	5470.000	11.838	45.543	57.381	-10.839	68.220	Pass
Horizontal	5505.072	12.204	89.768	101.971	--	--	--



Product	:	Intel® Wireless-AC 9462
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test date	:	2018/03/07
Test Mode	:	Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

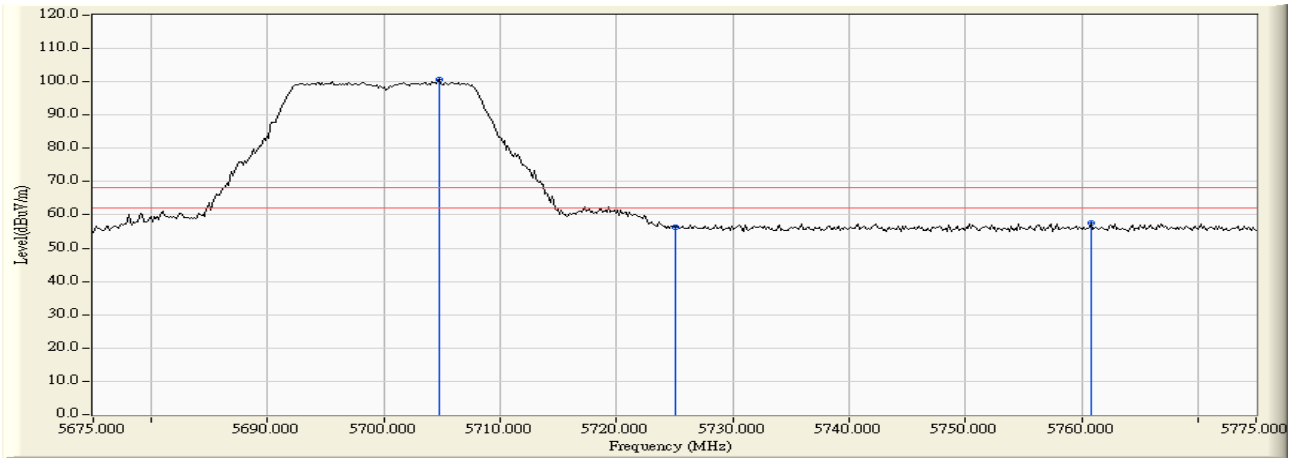
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5462.464	13.407	47.681	61.089	-7.131	68.220	Pass
Vertical	5470.000	13.462	47.163	60.625	-7.595	68.220	Pass
Vertical	5505.072	13.645	94.498	108.142	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

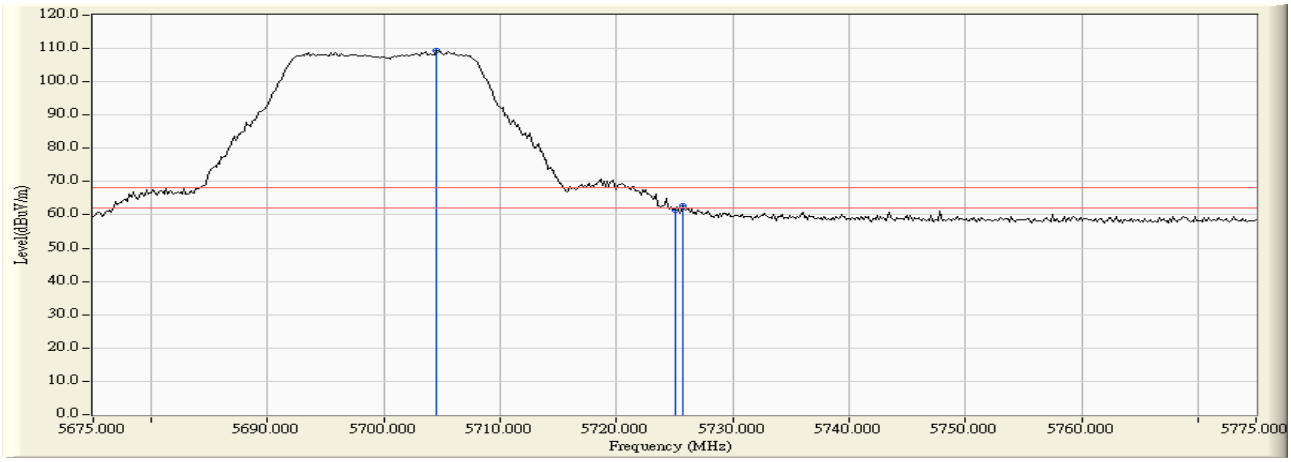
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5704.710	11.645	89.049	100.693	--	--	--
Horizontal	5725.000	11.592	44.550	56.142	-12.078	68.220	Pass
Horizontal	5760.797	11.479	46.109	57.588	-10.632	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

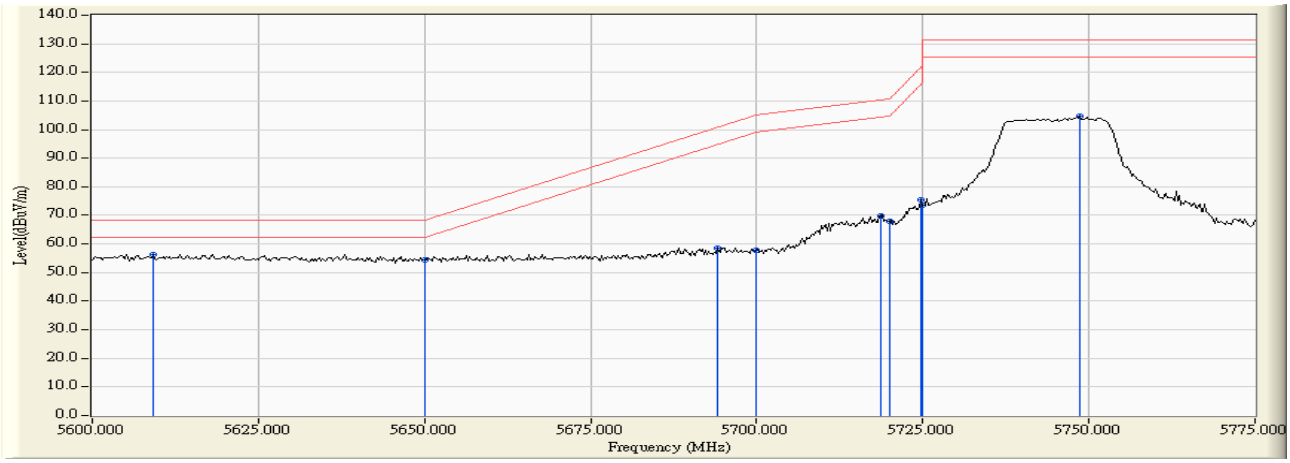
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5704.565	12.994	96.288	109.282	--	--	--
Vertical	5725.000	12.930	48.573	61.503	-6.717	68.220	Pass
Vertical	5725.725	12.928	49.667	62.595	-5.625	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

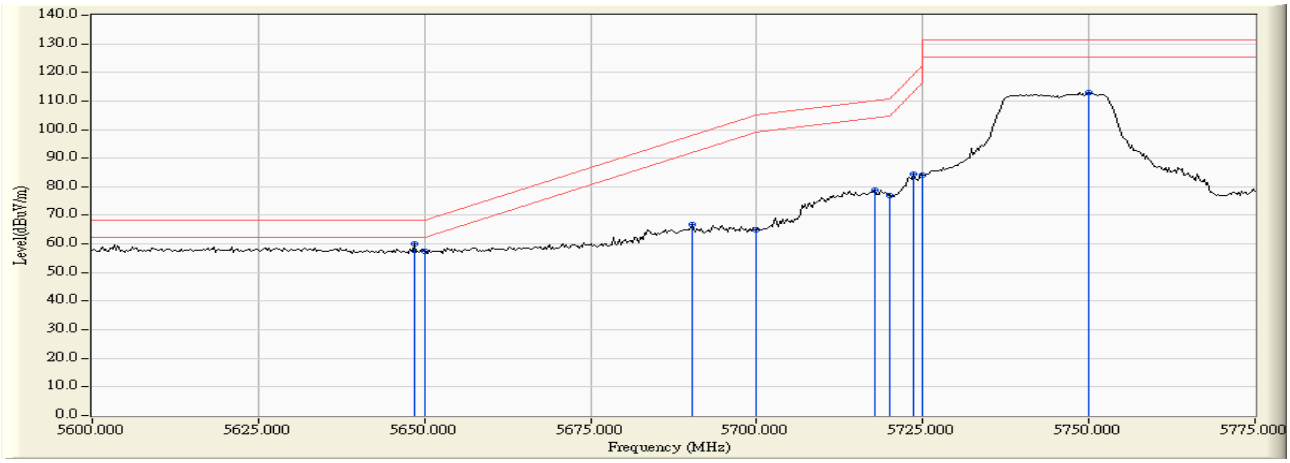
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5609.130	11.458	44.935	56.393	-11.827	68.220	Pass
Horizontal	5650.000	11.554	42.842	54.397	-13.823	68.220	Pass
Horizontal	5694.094	11.652	46.999	58.650	-42.182	100.832	Pass
Horizontal	5700.000	11.647	46.140	57.787	-47.413	105.200	Pass
Horizontal	5718.696	11.610	58.195	69.806	-40.629	110.435	Pass
Horizontal	5720.000	11.607	56.230	67.837	-42.963	110.800	Pass
Horizontal	5724.783	11.593	63.830	75.423	-46.282	121.705	Pass
Horizontal	5725.000	11.592	62.067	73.659	-48.541	122.200	Pass
Horizontal	5748.623	11.516	93.103	104.620	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

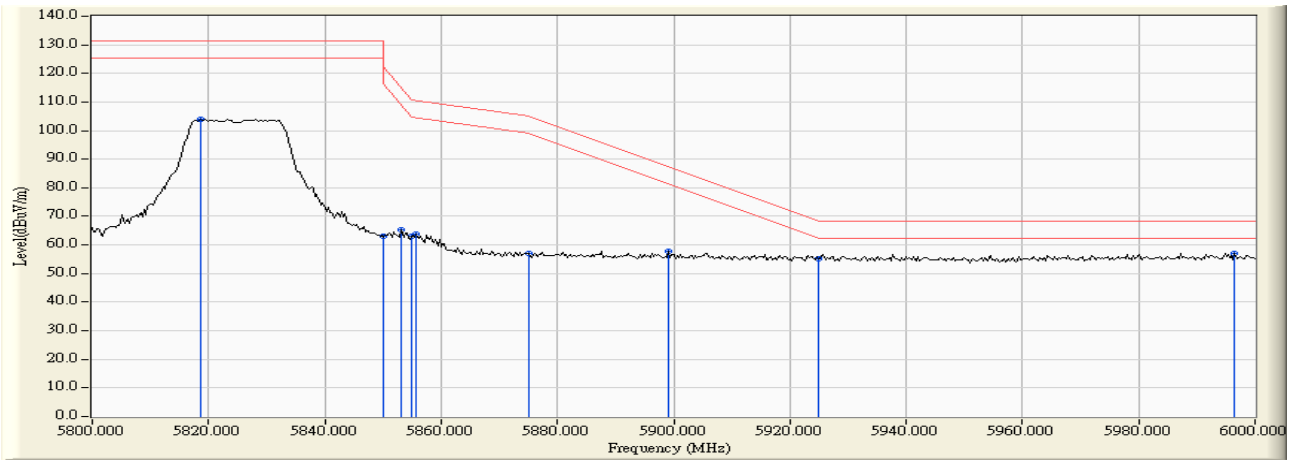
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5648.442	13.030	47.069	60.099	-8.121	68.220	Pass
Vertical	5650.000	13.029	44.405	57.434	-10.786	68.220	Pass
Vertical	5690.290	13.019	53.813	66.832	-31.186	98.018	Pass
Vertical	5700.000	13.003	51.989	64.992	-40.208	105.200	Pass
Vertical	5717.681	12.955	65.914	78.869	-31.282	110.151	Pass
Vertical	5720.000	12.947	64.128	77.075	-33.725	110.800	Pass
Vertical	5723.514	12.935	71.448	84.383	-34.429	118.812	Pass
Vertical	5725.000	12.930	71.234	84.164	-38.036	122.200	Pass
Vertical	5749.891	12.843	100.275	113.118	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

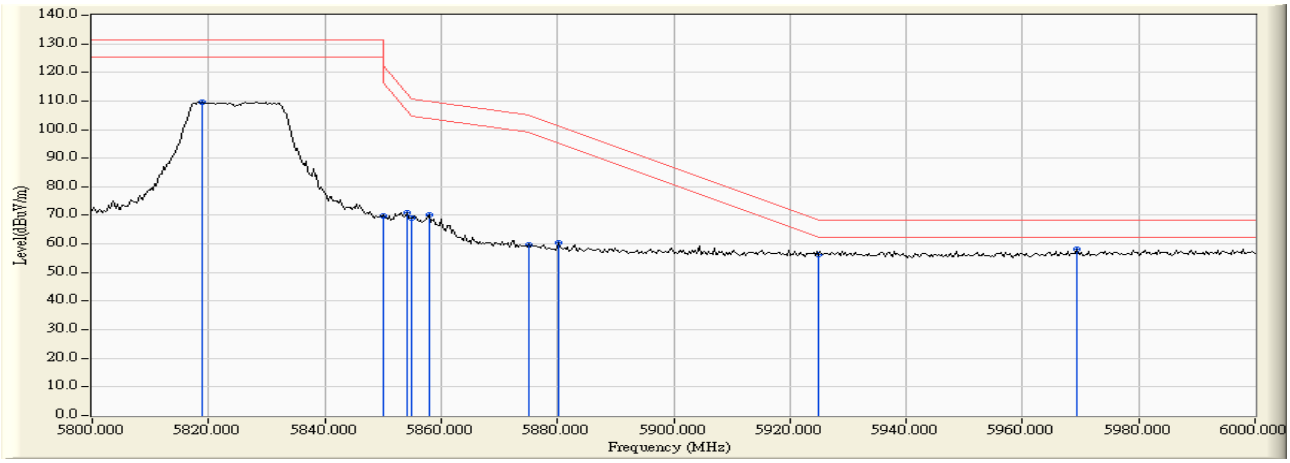
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5818.551	11.484	92.596	104.080	--	--	--
Horizontal	5850.000	11.701	51.248	62.949	-59.251	122.200	Pass
Horizontal	5853.043	11.722	53.638	65.360	-49.902	115.262	Pass
Horizontal	5855.000	11.735	51.374	63.109	-47.691	110.800	Pass
Horizontal	5855.652	11.740	52.248	63.988	-46.629	110.617	Pass
Horizontal	5875.000	11.873	45.263	57.136	-48.064	105.200	Pass
Horizontal	5899.130	12.029	45.910	57.938	-29.406	87.344	Pass
Horizontal	5925.000	12.068	42.946	55.015	-13.185	68.200	Pass
Horizontal	5996.522	12.128	44.955	57.084	-11.116	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) - Channel 165 (5825MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBm)	Measure Level (dBm/m)	Margin (dB)	Limit (dBm/m)	Result
Vertical	5818.841	12.708	96.958	109.666	--	--	--
Vertical	5850.000	12.774	57.095	69.869	-52.331	122.200	Pass
Vertical	5854.203	12.782	58.275	71.057	-41.560	112.617	Pass
Vertical	5855.000	12.784	56.283	69.067	-41.733	110.800	Pass
Vertical	5857.971	12.791	57.321	70.111	-39.857	109.968	Pass
Vertical	5875.000	12.825	46.901	59.726	-45.474	105.200	Pass
Vertical	5880.290	12.837	47.754	60.591	-40.694	101.285	Pass
Vertical	5925.000	12.911	43.369	56.280	-11.920	68.200	Pass
Vertical	5969.275	12.970	45.107	58.077	-10.123	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5146.957	10.479	47.390	57.869	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	46.373	56.844	74.00	54.00	Pass
36 (Peak)	5175.507	10.406	89.658	100.064	--	--	--
36 (Average)	5150.000	10.470	29.169	39.640	74.00	54.00	Pass
36 (Average)	5177.826	10.400	80.308	90.707	--	--	--

Figure Channel 36: Horizontal (Peak)

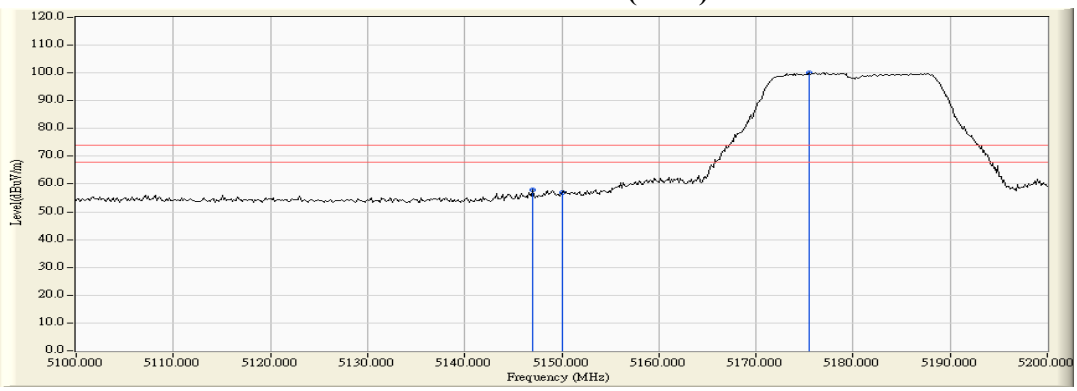
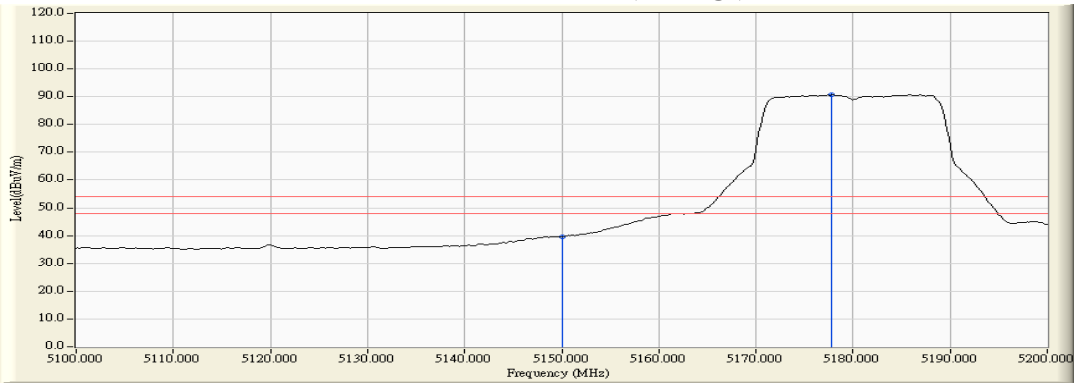


Figure Channel 36: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5149.565	12.389	49.247	61.636	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	46.963	59.353	74.00	54.00	Pass
36 (Peak)	5187.101	12.528	92.261	104.789	--	--	--
36 (Average)	5150.000	12.390	31.629	44.019	74.00	54.00	Pass
36 (Average)	5185.652	12.523	83.523	96.045	--	--	--

Figure Channel 36: Vertical (Peak)

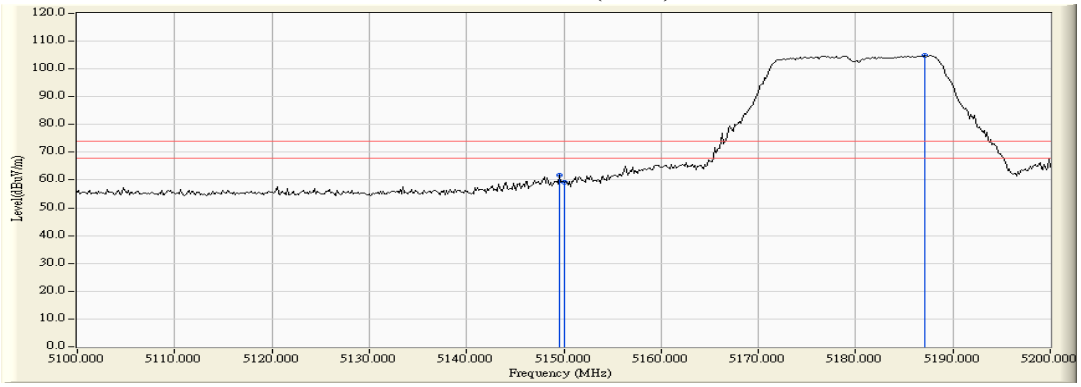
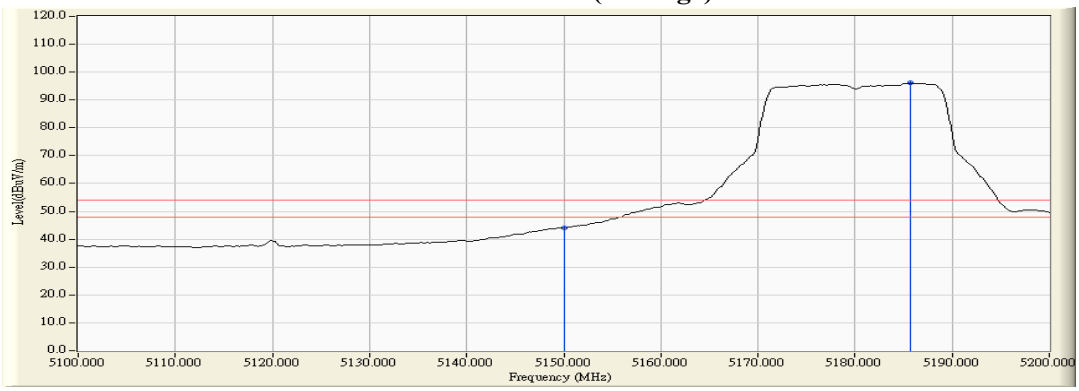


Figure Channel 36: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5315.362	11.113	87.707	98.820	--	--	--
64 (Peak)	5350.000	11.024	44.802	55.826	74.00	54.00	Pass
64 (Peak)	5389.565	10.930	46.947	57.877	74.00	54.00	Pass
64 (Average)	5315.507	11.112	78.781	89.893	--	--	--
64 (Average)	5350.000	11.024	27.173	38.197	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

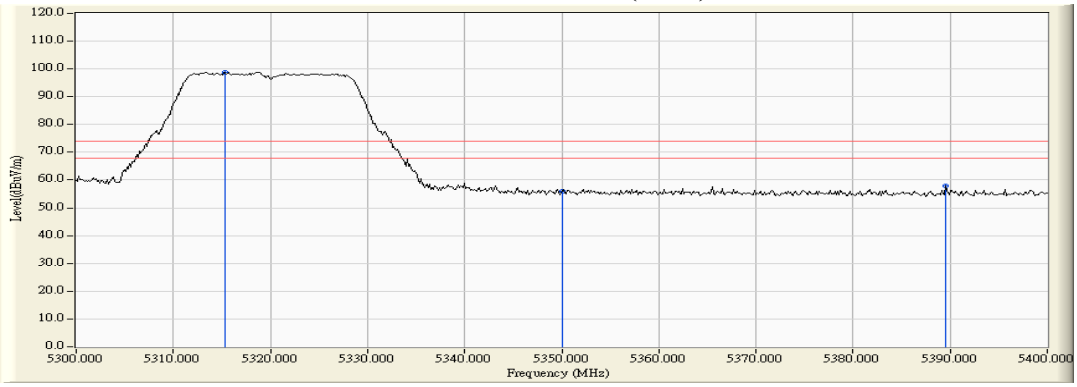
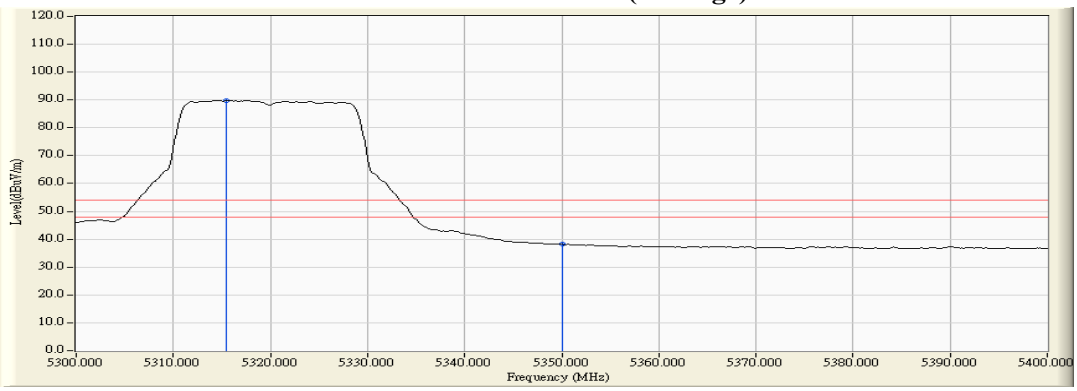


Figure Channel 64: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5316.667	13.020	92.805	105.825	--	--	--
64 (Peak)	5350.000	12.999	45.636	58.635	74.00	54.00	Pass
64 (Peak)	5360.435	12.992	47.449	60.441	74.00	54.00	Pass
64 (Average)	5314.493	13.020	83.748	96.769	--	--	--
64 (Average)	5350.000	12.999	29.693	42.692	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

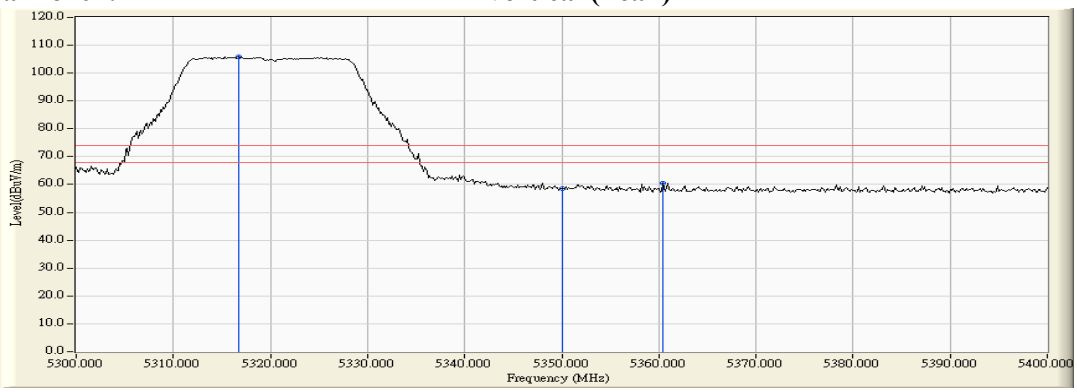
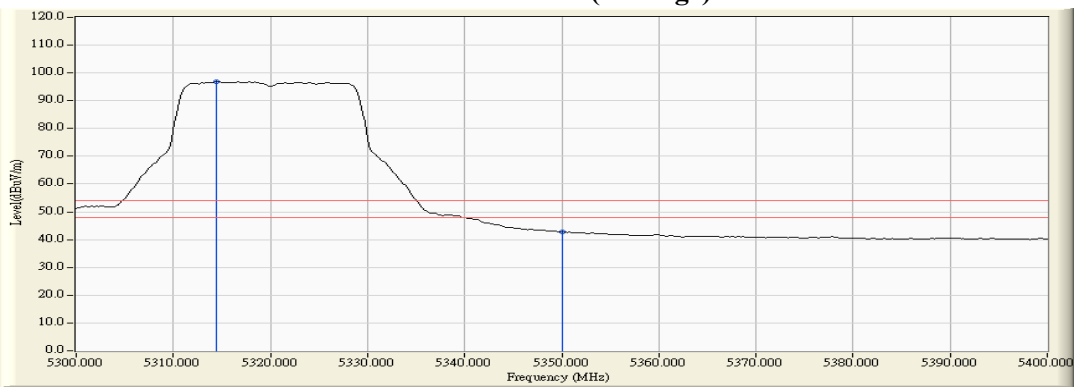


Figure Channel 64: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5418.406	11.143	47.082	58.225	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.385	56.088	74.00	54.00	Pass
100 (Peak)	5497.536	12.151	89.167	101.319	--	--	--
100 (Average)	5459.275	11.692	26.568	38.261	74.00	54.00	Pass
100 (Average)	5460.000	11.703	26.237	37.940	74.00	54.00	Pass
100 (Average)	5498.986	12.162	79.111	91.273	--	--	--

Figure Channel 100: Horizontal (Peak)

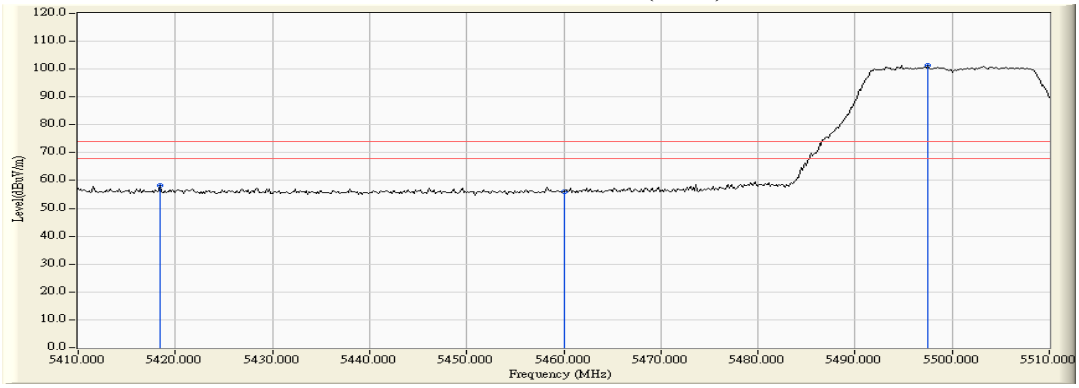
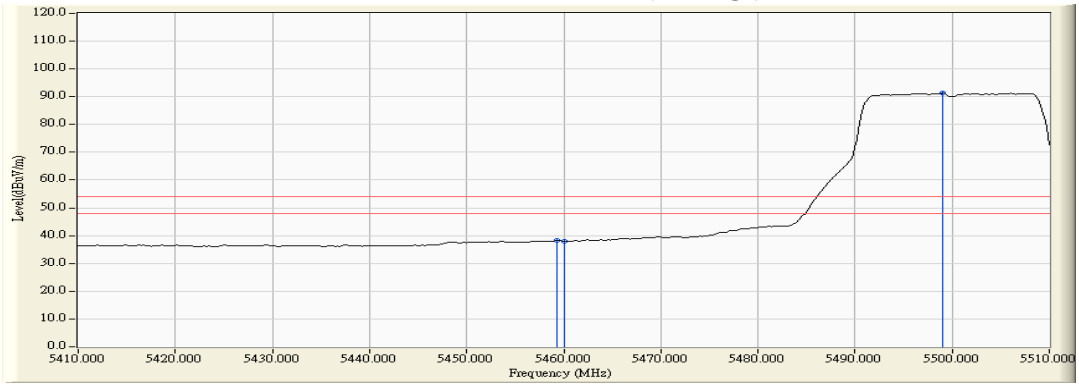


Figure Channel 100: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	46.415	59.805	74.00	54.00	Pass
100 (Peak)	5494.783	13.612	94.936	108.549	--	--	--
100 (Average)	5459.275	13.384	31.235	44.619	74.00	54.00	Pass
100 (Average)	5460.000	13.390	30.957	44.347	74.00	54.00	Pass
100 (Average)	5506.957	13.633	85.585	99.217	--	--	--

Figure Channel 100: Vertical (Peak)

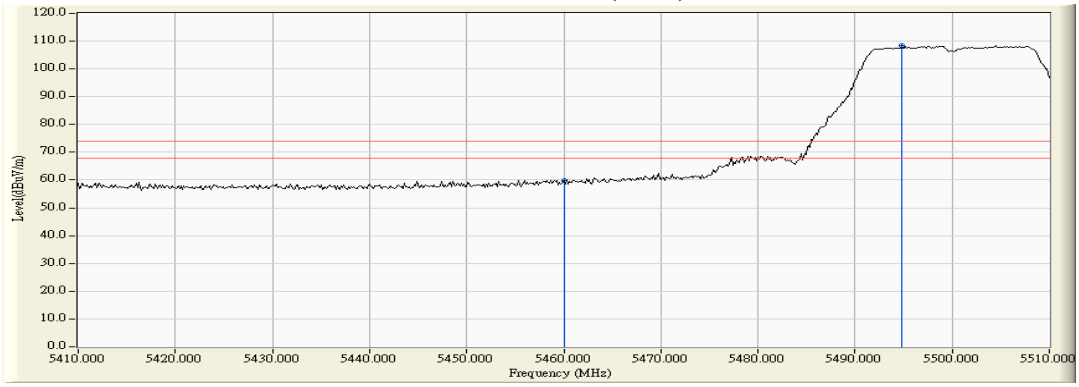
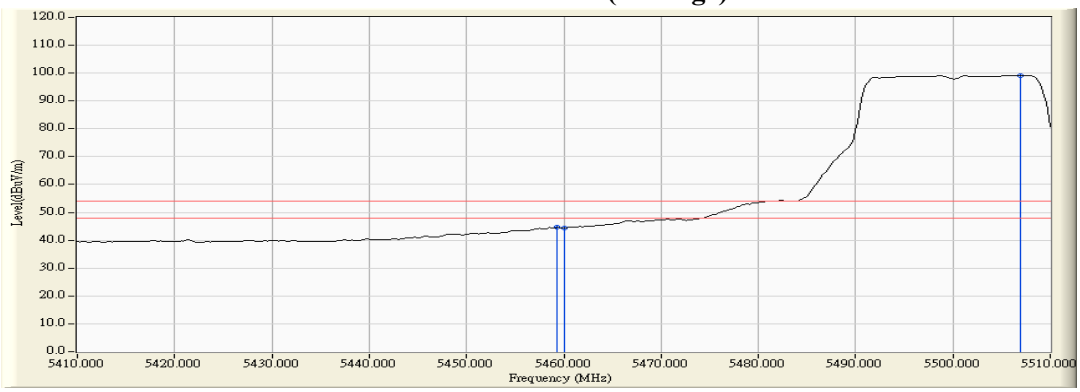


Figure Channel 100: Vertical (Average)



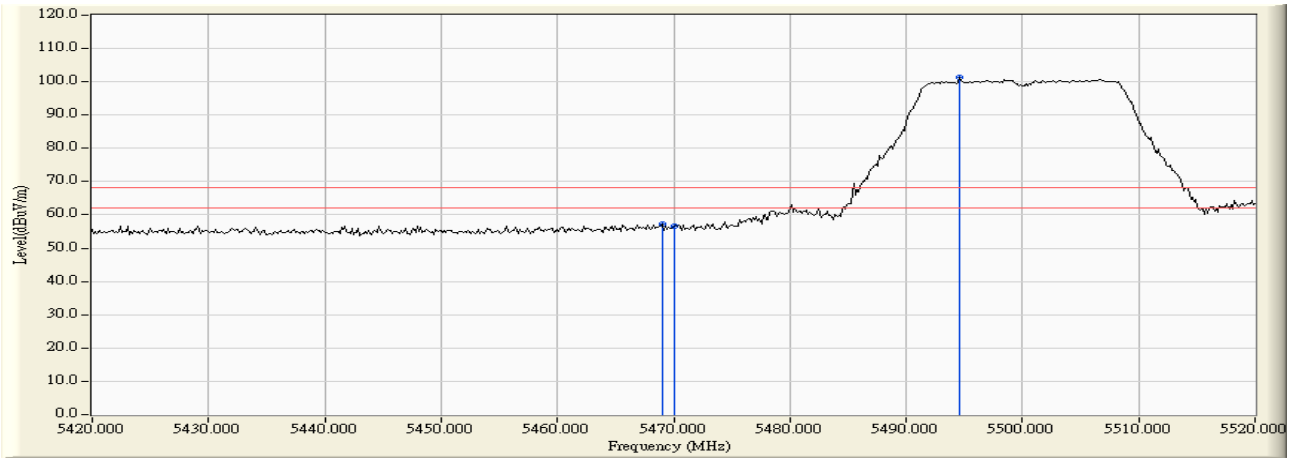
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

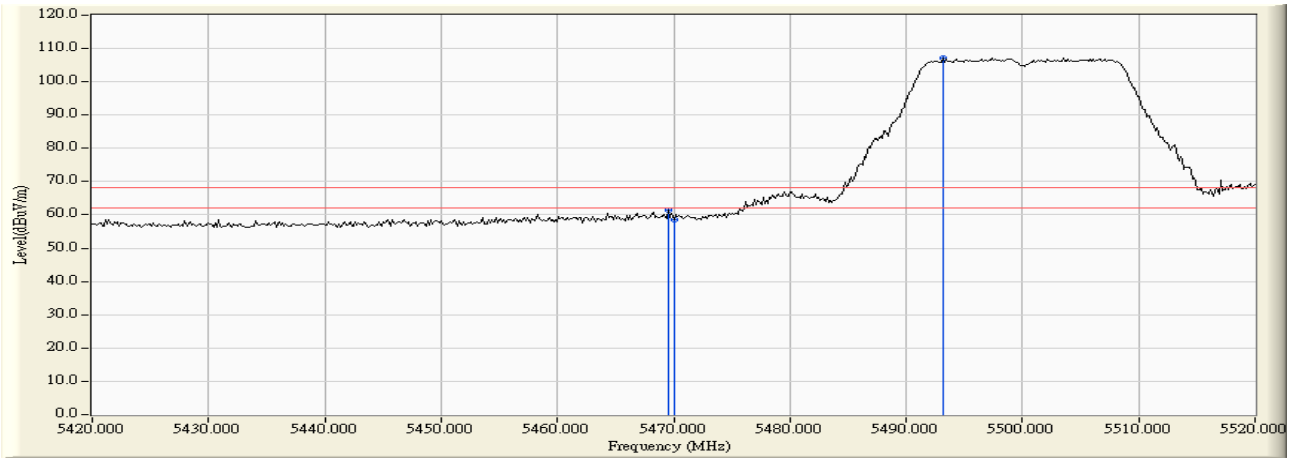
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.986	11.825	45.571	57.396	-10.824	68.220	Pass
Horizontal	5470.000	11.838	44.702	56.540	-11.680	68.220	Pass
Horizontal	5494.638	12.131	89.227	101.358	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

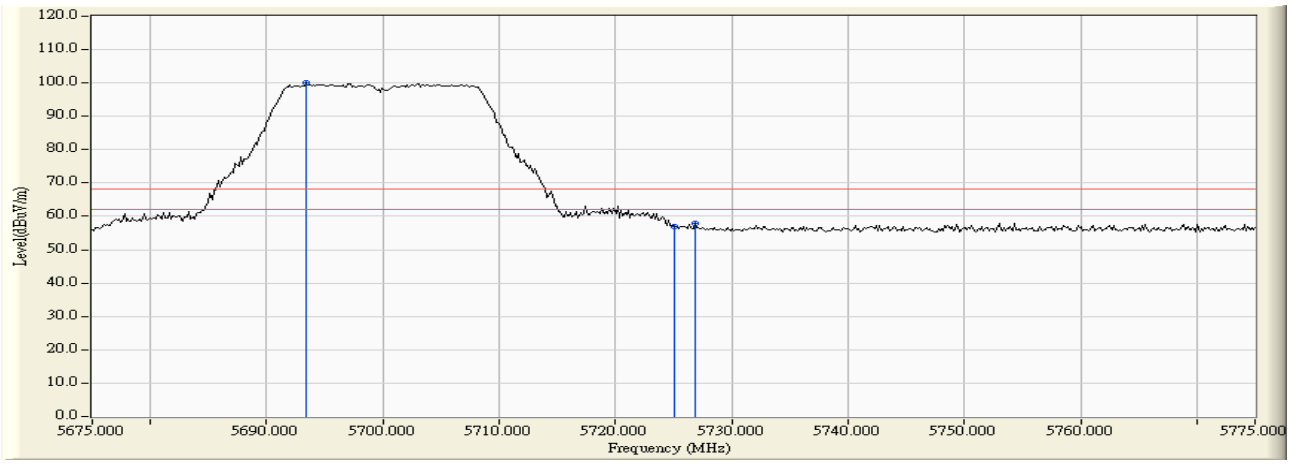
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5469.565	13.459	47.956	61.415	-6.805	68.220	Pass
Vertical	5470.000	13.462	45.005	58.467	-9.753	68.220	Pass
Vertical	5493.188	13.609	93.409	107.017	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

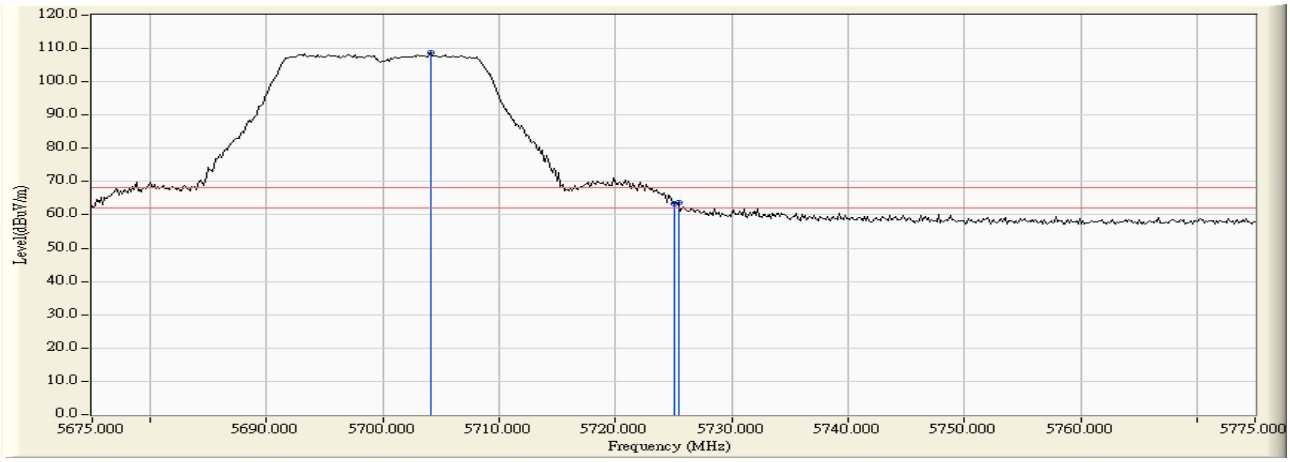
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5693.406	11.651	88.396	100.048	--	--	--
Horizontal	5725.000	11.592	45.501	57.093	-11.127	68.220	Pass
Horizontal	5726.884	11.587	46.355	57.941	-10.279	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) - Channel 140 (5700MHz)

RF Radiated Measurement:

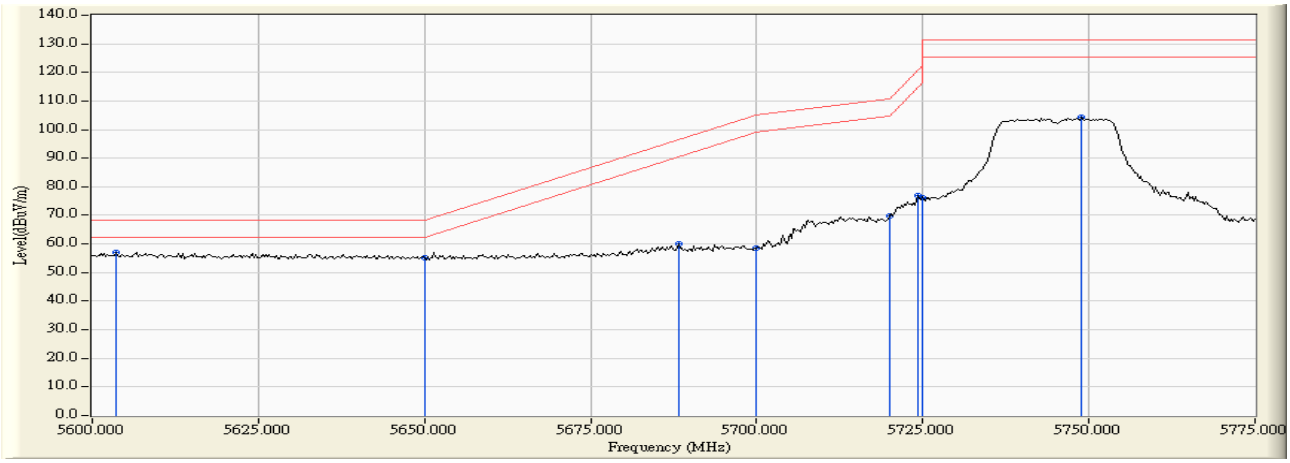
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5704.130	12.995	95.639	108.634	--	--	--
Vertical	5725.000	12.930	50.370	63.300	-4.920	68.220	Pass
Vertical	5725.435	12.929	50.752	63.681	-4.539	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

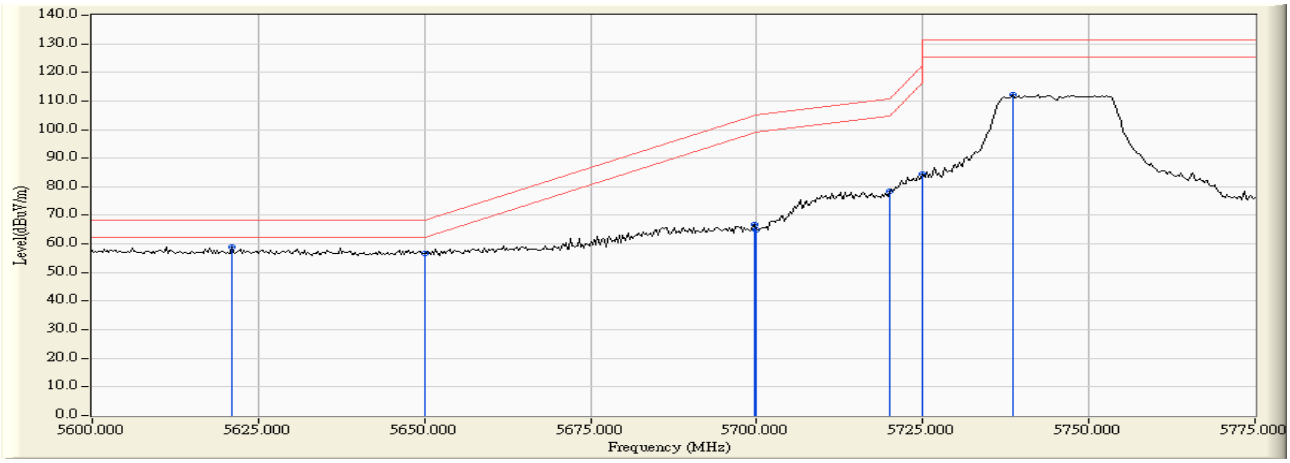
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5603.551	11.458	45.623	57.082	-11.138	68.220	Pass
Horizontal	5650.000	11.554	43.542	55.097	-13.123	68.220	Pass
Horizontal	5688.261	11.643	48.509	60.153	-36.365	96.518	Pass
Horizontal	5700.000	11.647	46.816	58.463	-46.737	105.200	Pass
Horizontal	5720.000	11.607	58.288	69.895	-40.905	110.800	Pass
Horizontal	5724.275	11.594	65.196	76.790	-43.757	120.547	Pass
Horizontal	5725.000	11.592	64.781	76.373	-45.827	122.200	Pass
Horizontal	5748.877	11.516	92.695	104.211	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

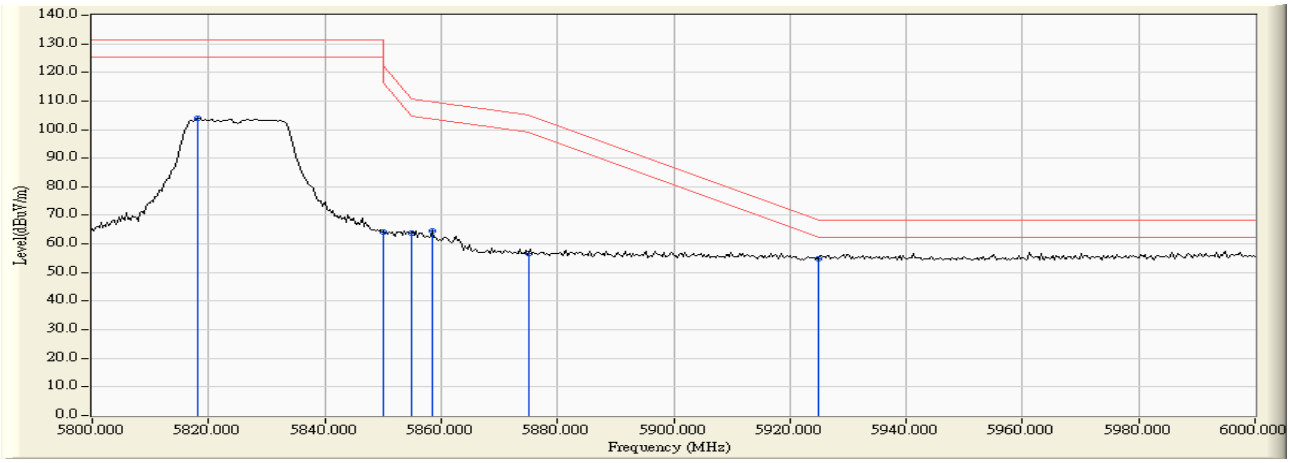
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5621.051	13.036	45.716	58.752	-9.468	68.220	Pass
Vertical	5650.000	13.029	43.750	56.779	-11.441	68.220	Pass
Vertical	5699.674	13.003	53.839	66.843	-38.116	104.959	Pass
Vertical	5700.000	13.003	52.068	65.071	-40.129	105.200	Pass
Vertical	5720.000	12.947	65.445	78.392	-32.408	110.800	Pass
Vertical	5725.000	12.930	71.395	84.325	-37.875	122.200	Pass
Vertical	5738.478	12.884	99.373	112.257	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

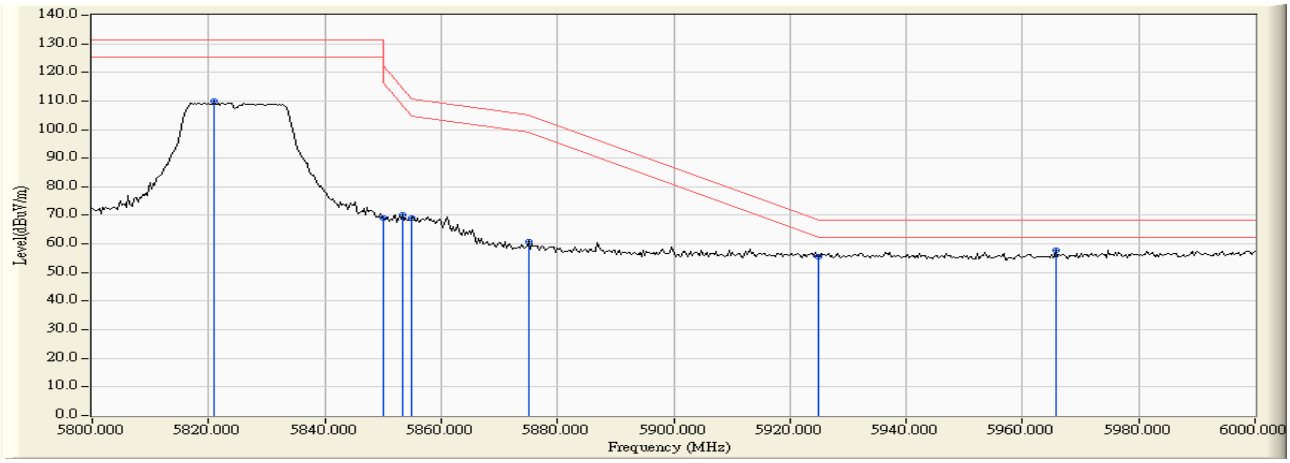
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5818.261	11.482	92.314	103.796	--	--	--
Horizontal	5850.000	11.701	52.617	64.318	-57.882	122.200	Pass
Horizontal	5855.000	11.735	52.250	63.985	-46.815	110.800	Pass
Horizontal	5858.551	11.759	52.954	64.714	-45.092	109.806	Pass
Horizontal	5875.000	11.873	44.990	56.863	-48.337	105.200	Pass
Horizontal	5925.000	12.068	42.728	54.797	-13.403	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5820.870	12.712	97.084	109.796	--	--	--
Vertical	5850.000	12.774	56.213	68.987	-53.213	122.200	Pass
Vertical	5853.333	12.780	57.567	70.348	-44.253	114.601	Pass
Vertical	5855.000	12.784	56.433	69.217	-41.583	110.800	Pass
Vertical	5875.000	12.825	47.938	60.763	-44.437	105.200	Pass
Vertical	5925.000	12.911	42.532	55.443	-12.757	68.200	Pass
Vertical	5965.797	12.965	44.743	57.708	-10.492	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5147.536	10.477	45.443	55.920	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	45.125	55.596	74.00	54.00	Pass
38 (Peak)	5179.420	10.394	84.894	95.289	--	--	--
38 (Average)	5150.000	10.470	30.020	40.491	74.00	54.00	Pass
38 (Average)	5178.261	10.398	75.766	86.164	--	--	--

Figure Channel 38: Horizontal (Peak)

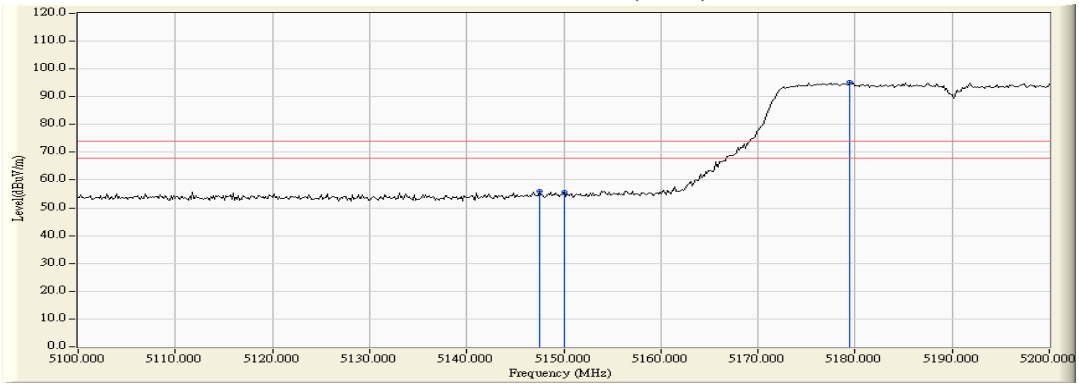
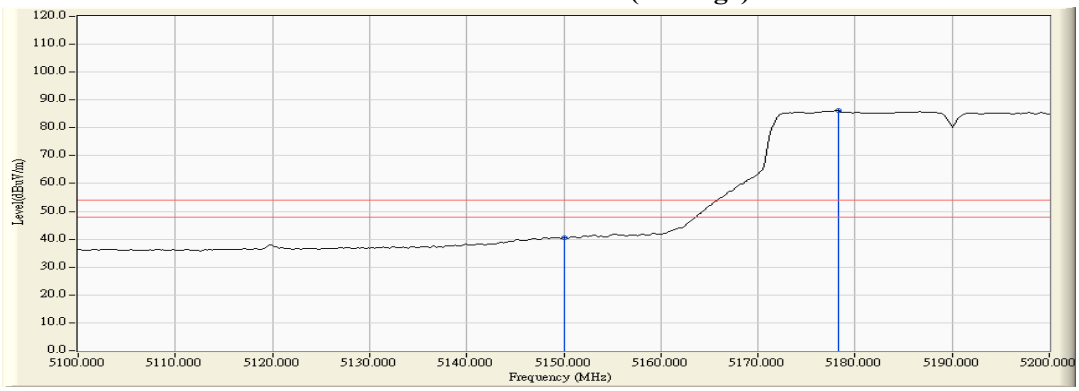


Figure Channel 38: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5150.000	12.390	46.691	59.081	74.00	54.00	Pass
38 (Peak)	5196.957	12.556	88.459	101.015	--	--	--
38 (Average)	5149.275	12.388	29.894	42.282	74.00	54.00	Pass
38 (Average)	5150.000	12.390	29.472	41.862	74.00	54.00	Pass
38 (Average)	5197.246	12.558	79.040	91.597	--	--	--

Figure Channel 38: Vertical (Peak)

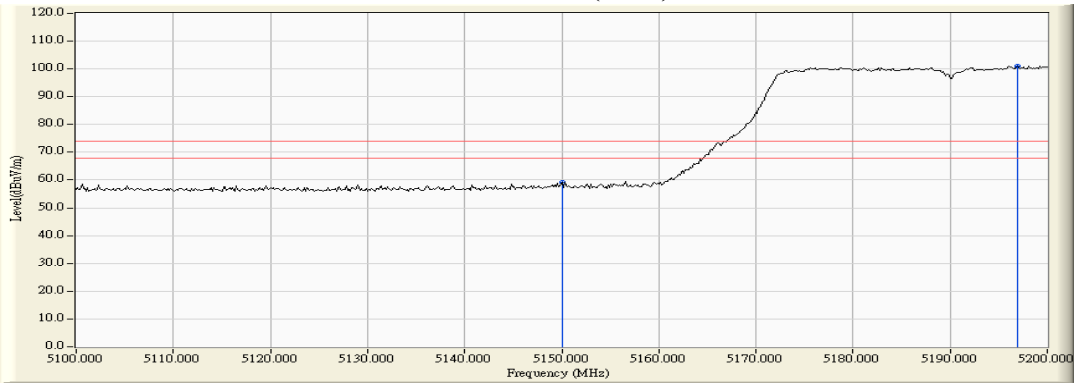
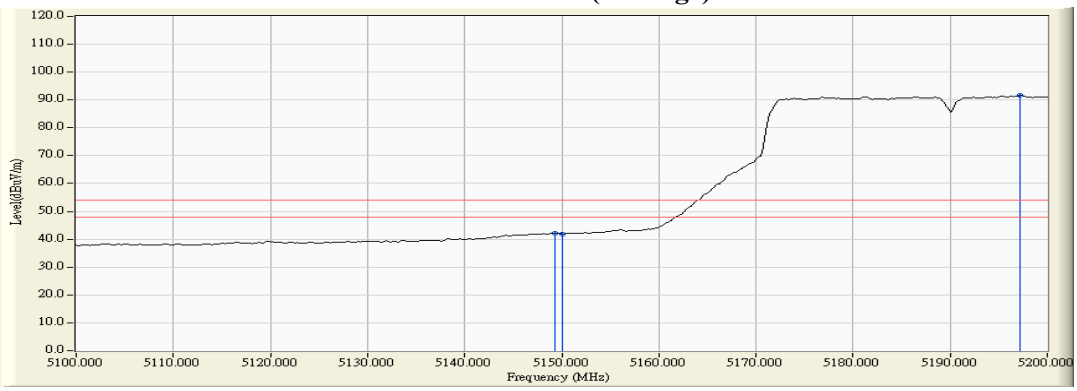


Figure Channel 38: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5320.145	11.100	82.584	93.685	--	--	--
62 (Peak)	5350.000	11.024	44.625	55.649	74.00	54.00	Pass
62 (Peak)	5371.739	10.967	46.725	57.691	74.00	54.00	Pass
62 (Average)	5304.783	11.141	73.301	84.441	--	--	--
62 (Average)	5350.000	11.024	27.205	38.229	74.00	54.00	Pass
62 (Average)	5351.014	11.022	27.594	38.616	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

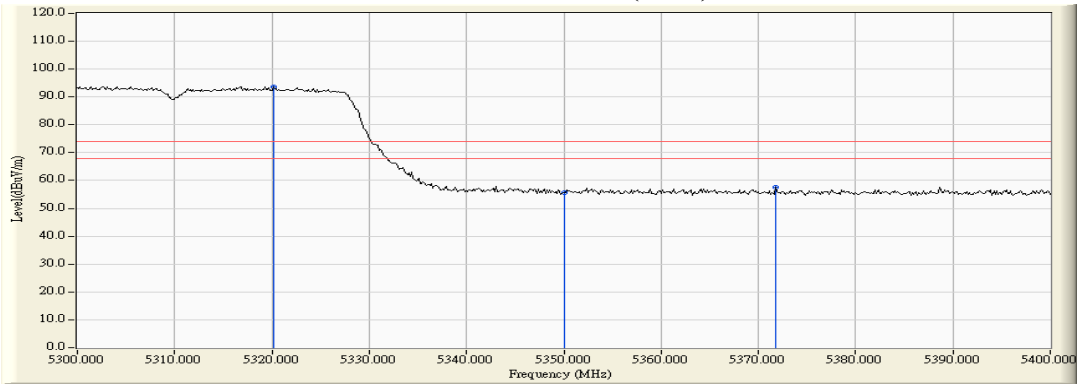
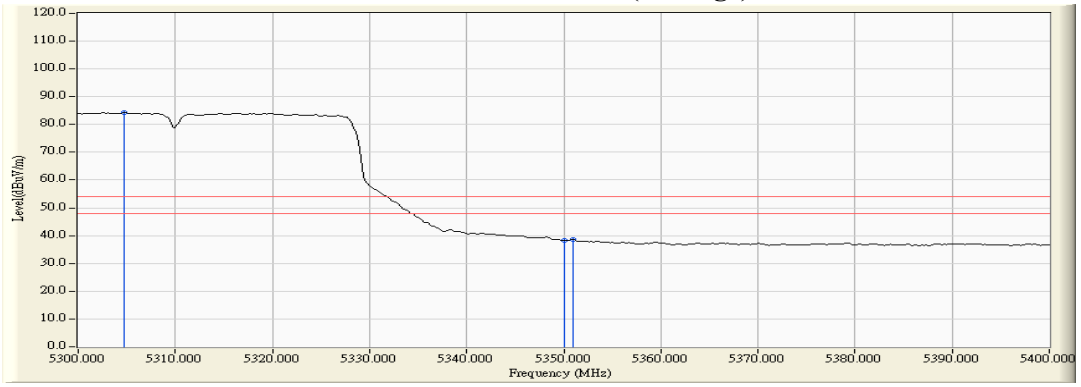


Figure Channel 62: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5320.290	13.018	87.731	100.749	--	--	--
62 (Peak)	5350.000	12.999	46.140	59.139	74.00	54.00	Pass
62 (Peak)	5358.551	12.993	47.279	60.272	74.00	54.00	Pass
62 (Average)	5313.478	13.021	78.268	91.290	--	--	--
62 (Average)	5350.000	12.999	30.357	43.356	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

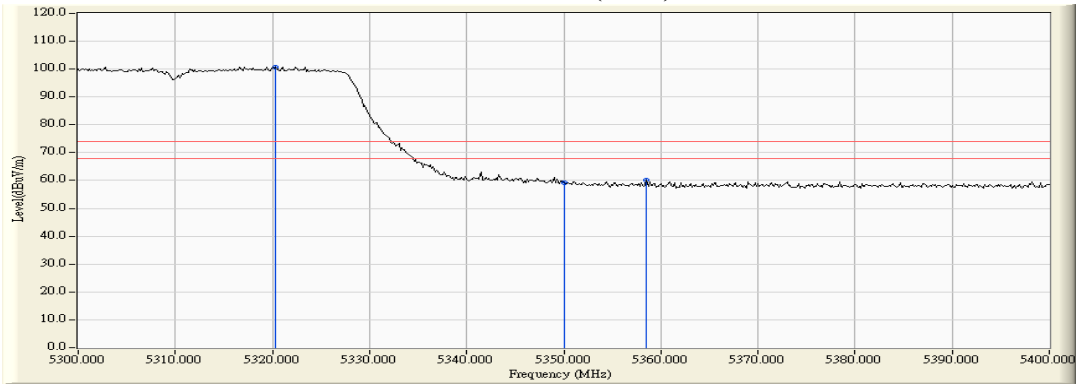
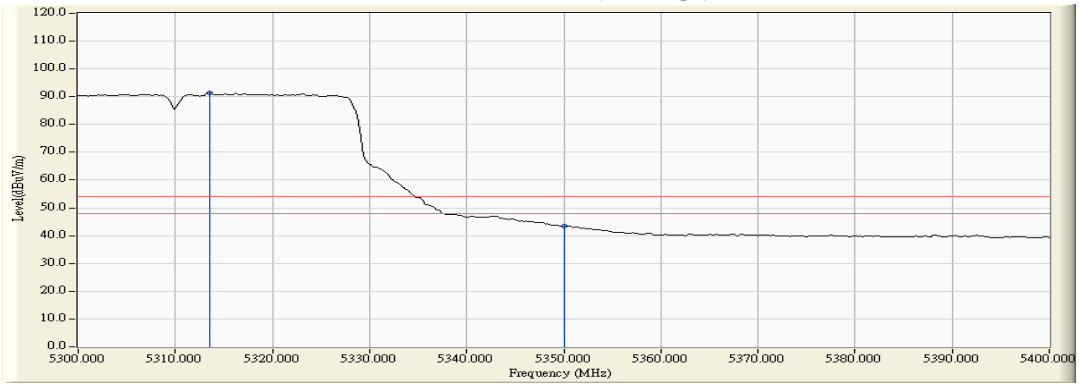


Figure Channel 62: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Arerage Limit (dBµV/m)	Result
102 (Peak)	5458.551	11.684	47.591	59.274	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	44.813	56.516	74.00	54.00	Pass
102 (Peak)	5519.855	12.083	86.556	98.640	--	--	--
102 (Average)	5460.000	11.703	31.117	42.820	74.00	54.00	Pass
102 (Average)	5516.522	12.111	76.799	88.910	--	--	--

Figure Channel 102: Horizontal (Peak)

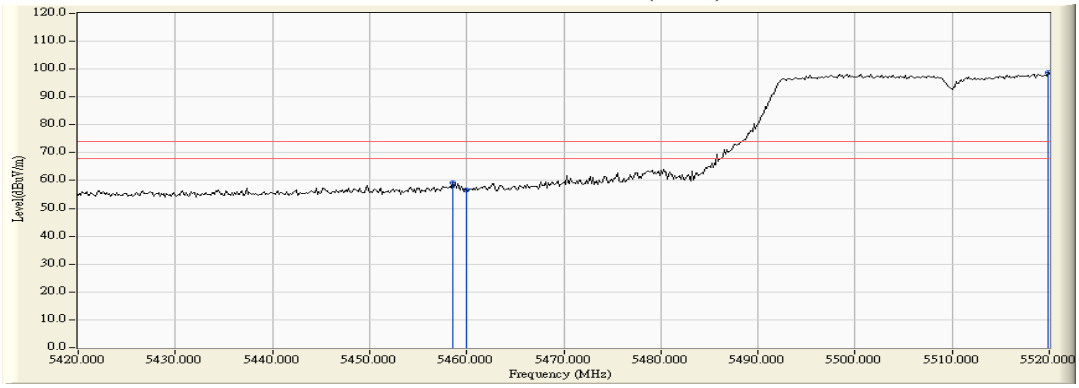
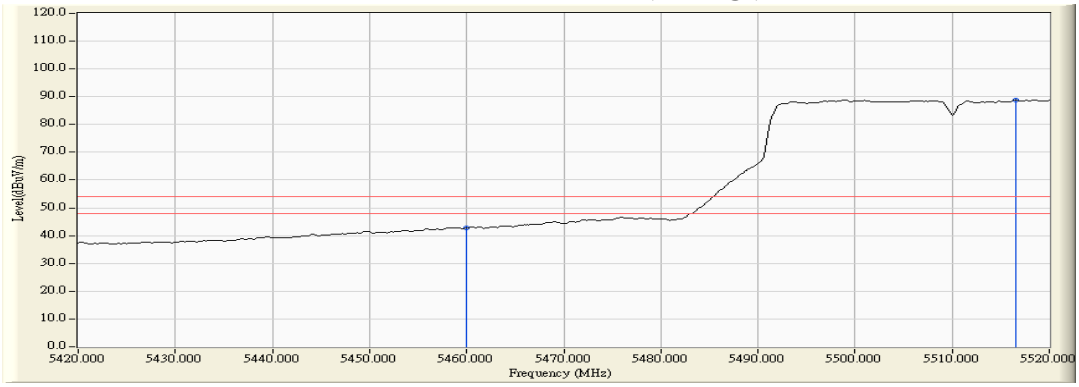


Figure Channel 102: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5458.841	13.381	49.990	63.371	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	48.878	62.268	74.00	54.00	Pass
102 (Peak)	5518.261	13.559	91.465	105.025	--	--	--
102 (Average)	5458.406	13.378	33.819	47.197	74.00	54.00	Pass
102 (Average)	5460.000	13.390	33.696	47.086	74.00	54.00	Pass
102 (Average)	5519.130	13.554	81.489	95.043	--	--	--

Figure Channel 102: Vertical (Peak)

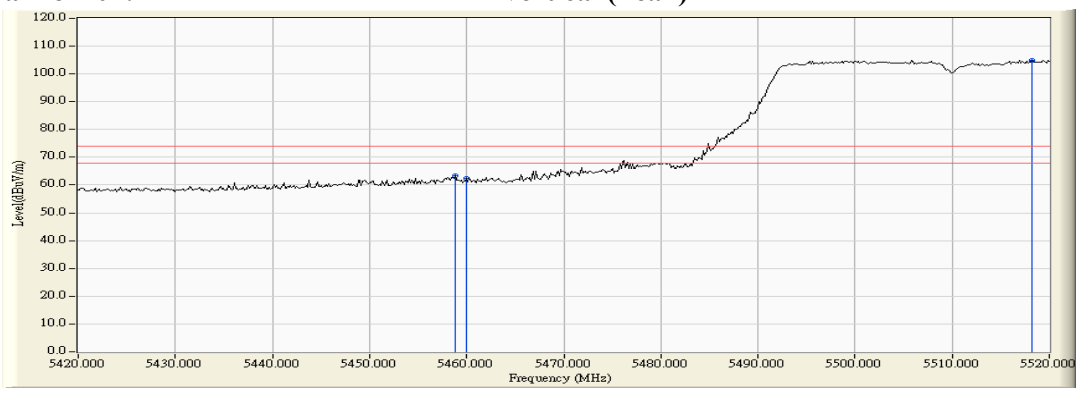
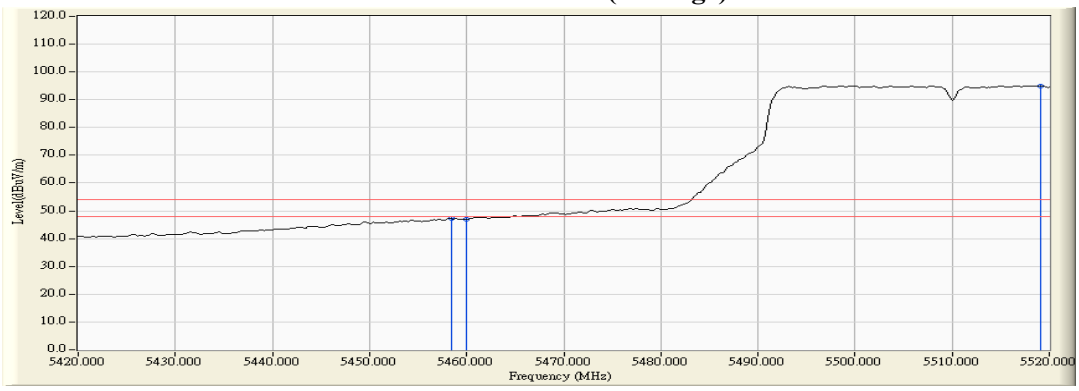


Figure Channel 102: Vertical (Average)



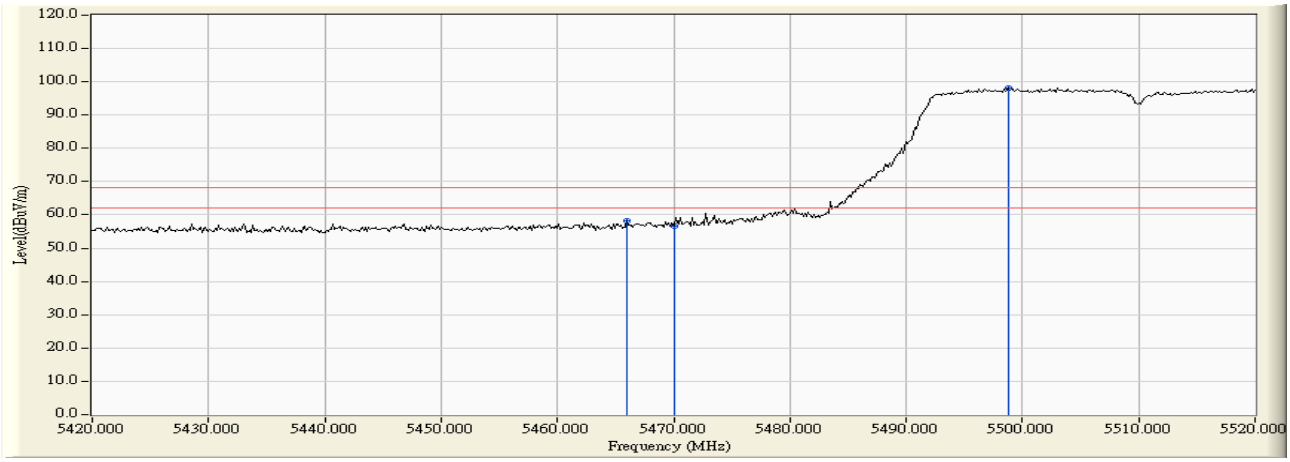
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

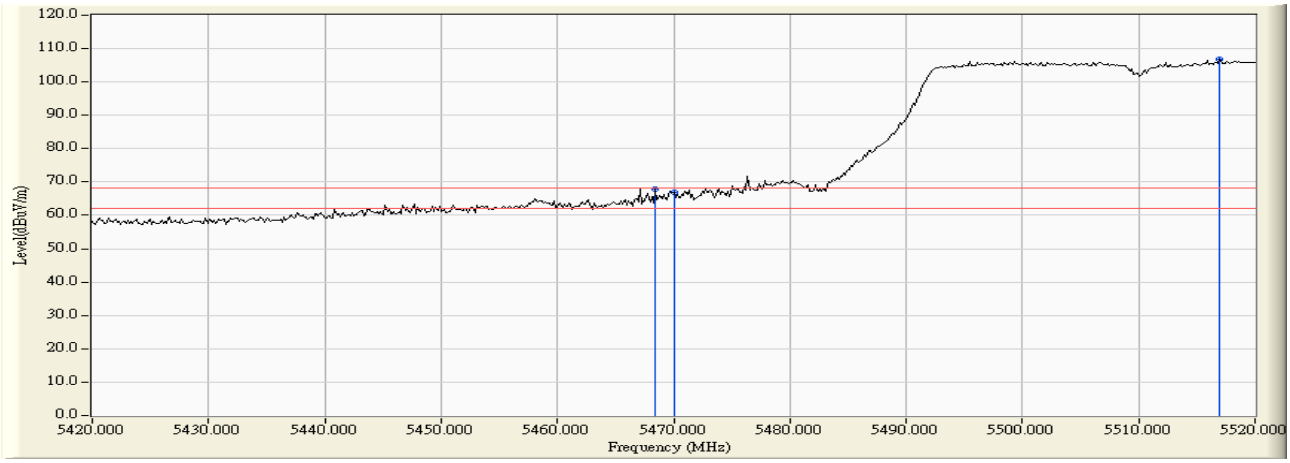
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5465.942	11.783	46.328	58.112	-10.108	68.220	Pass
Horizontal	5470.000	11.838	44.887	56.725	-11.495	68.220	Pass
Horizontal	5498.841	12.161	86.119	98.280	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

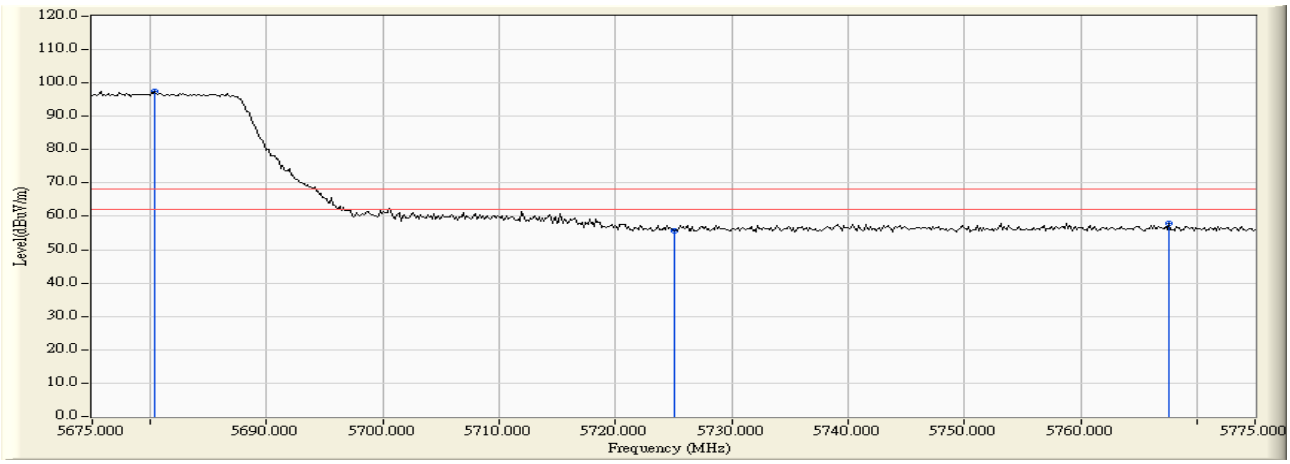
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.406	13.450	54.432	67.882	-0.338	68.220	Pass
Vertical	5470.000	13.462	53.299	66.761	-1.459	68.220	Pass
Vertical	5516.957	13.568	93.171	106.739	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

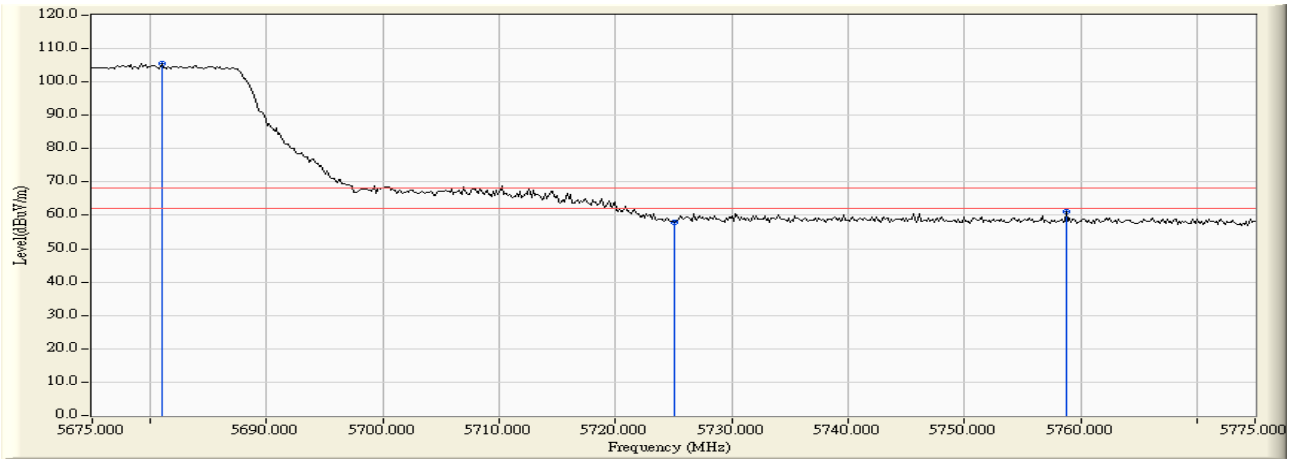
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5680.362	11.626	85.850	97.476	--	--	--
Horizontal	5725.000	11.592	43.957	55.549	-12.671	68.220	Pass
Horizontal	5767.609	11.457	46.499	57.956	-10.264	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

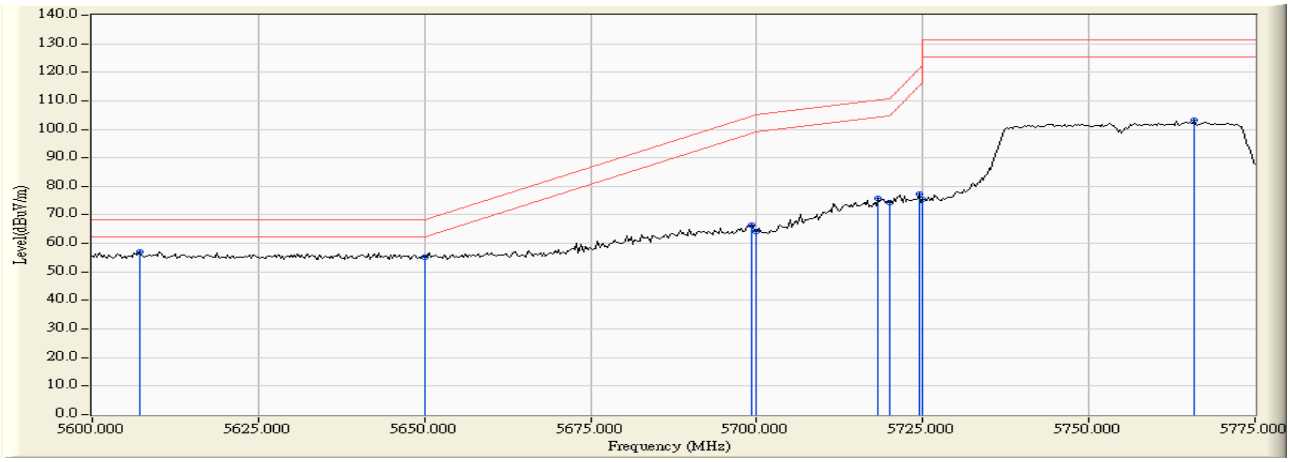
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5680.942	13.021	92.437	105.459	--	--	--
Vertical	5725.000	12.930	45.111	58.041	-10.179	68.220	Pass
Vertical	5758.768	12.811	48.406	61.218	-7.002	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

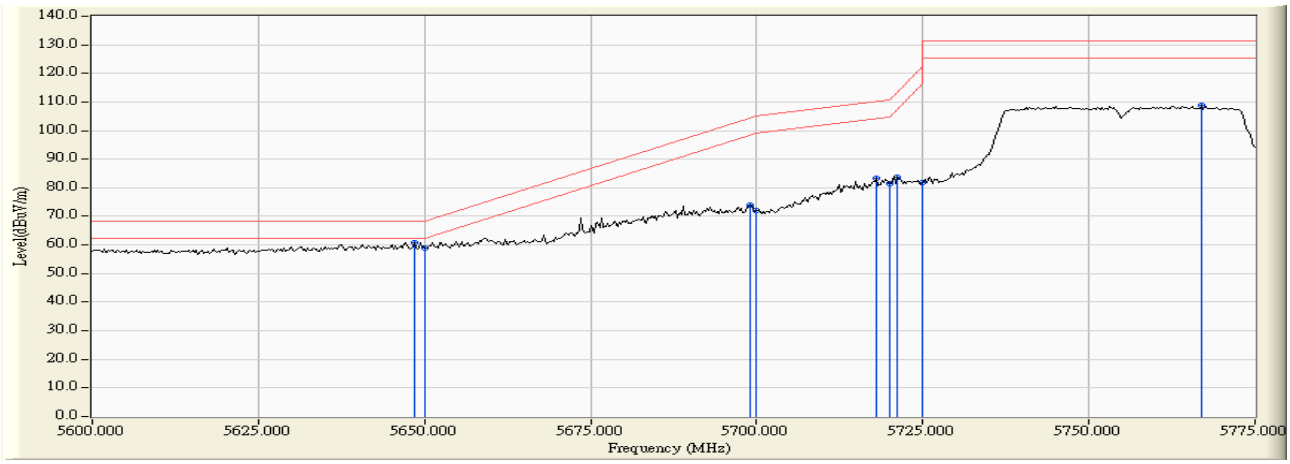
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5607.101	11.453	45.715	57.169	-11.051	68.220	Pass
Horizontal	5650.000	11.554	43.753	55.308	-12.912	68.220	Pass
Horizontal	5699.167	11.648	54.917	66.565	-38.019	104.584	Pass
Horizontal	5700.000	11.647	52.638	64.285	-40.915	105.200	Pass
Horizontal	5718.188	11.613	64.291	75.904	-34.389	110.293	Pass
Horizontal	5720.000	11.607	62.813	74.420	-36.380	110.800	Pass
Horizontal	5724.529	11.594	65.657	77.250	-43.876	121.126	Pass
Horizontal	5725.000	11.592	63.815	75.407	-46.793	122.200	Pass
Horizontal	5765.870	11.463	91.613	103.076	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

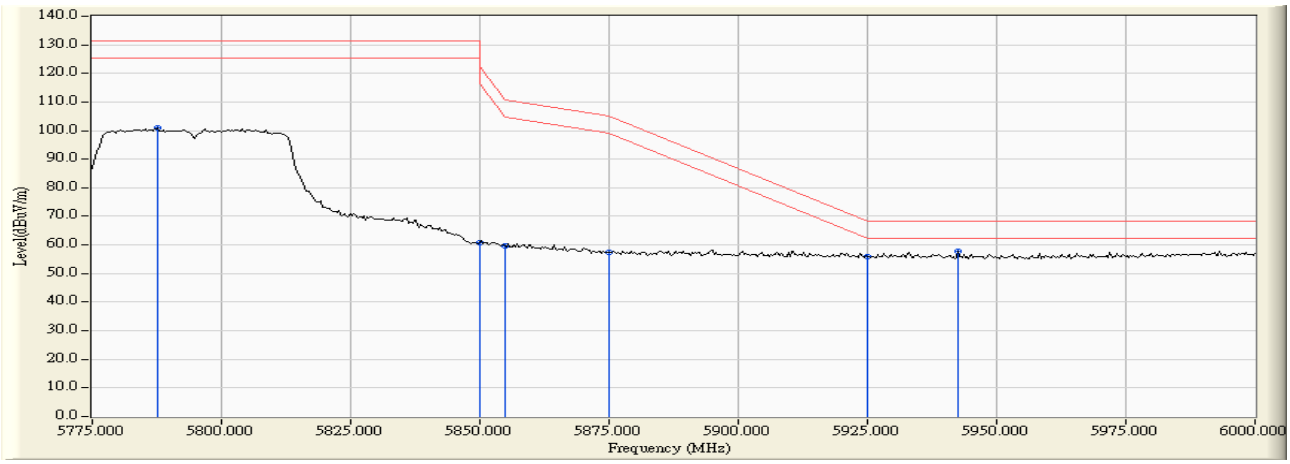
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5648.442	13.030	47.944	60.974	-7.246	68.220	Pass
Vertical	5650.000	13.029	45.764	58.793	-9.427	68.220	Pass
Vertical	5698.913	13.005	60.912	73.917	-30.479	104.396	Pass
Vertical	5700.000	13.003	59.118	72.121	-33.079	105.200	Pass
Vertical	5717.935	12.954	70.195	83.149	-27.073	110.222	Pass
Vertical	5720.000	12.947	68.497	81.444	-29.356	110.800	Pass
Vertical	5721.232	12.943	70.891	83.834	-29.775	113.609	Pass
Vertical	5725.000	12.930	68.724	81.654	-40.546	122.200	Pass
Vertical	5766.884	12.784	95.981	108.764	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

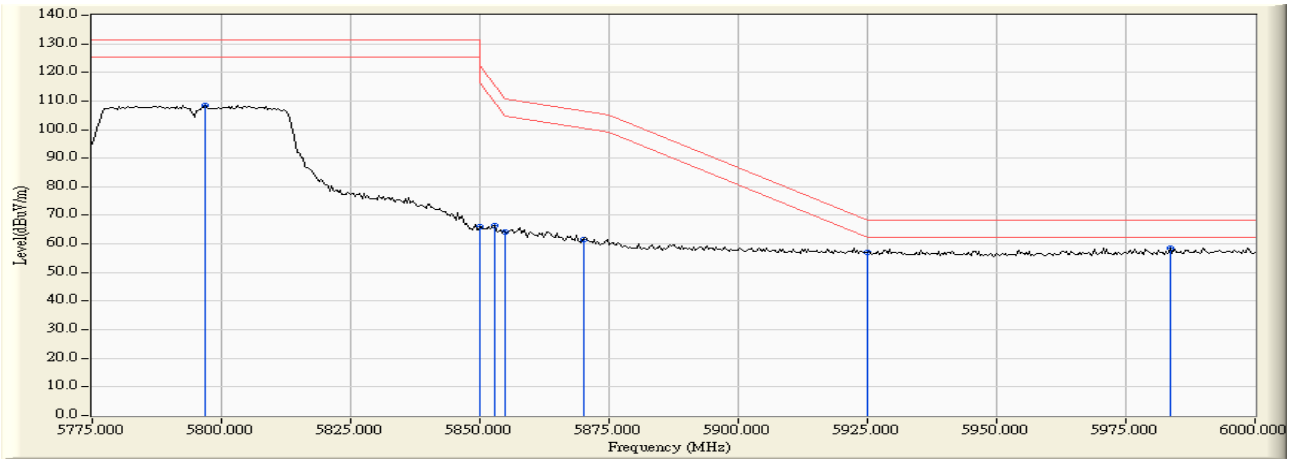
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5787.717	11.393	89.401	100.794	--	--	--
Horizontal	5850.000	11.701	48.999	60.700	-61.500	122.200	Pass
Horizontal	5855.000	11.735	47.770	59.505	-51.295	110.800	Pass
Horizontal	5875.000	11.873	45.387	57.260	-47.940	105.200	Pass
Horizontal	5925.000	12.068	43.856	55.925	-12.275	68.200	Pass
Horizontal	5942.609	12.085	45.702	57.786	-10.414	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5796.848	12.685	95.891	108.576	--	--	--
Vertical	5850.000	12.774	53.161	65.935	-56.265	122.200	Pass
Vertical	5852.935	12.780	53.577	66.357	-49.151	115.508	Pass
Vertical	5855.000	12.784	51.329	64.113	-46.687	110.800	Pass
Vertical	5870.000	12.815	48.787	61.602	-44.998	106.600	Pass
Vertical	5925.000	12.911	44.055	56.966	-11.234	68.200	Pass
Vertical	5983.696	12.990	45.642	58.631	-9.569	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Average Limit (dBµV/m)	Result
42 (Peak)	5150.000	10.471	44.524	54.995	74.00	54.00	Pass
42 (Peak)	5196.957	10.342	79.204	89.546	--	--	--
42 (Average)	5150.000	10.470	27.224	37.695	74.00	54.00	Pass
42 (Average)	5197.681	10.339	70.026	80.366	--	--	--

Figure Channel 42: Horizontal (Peak)

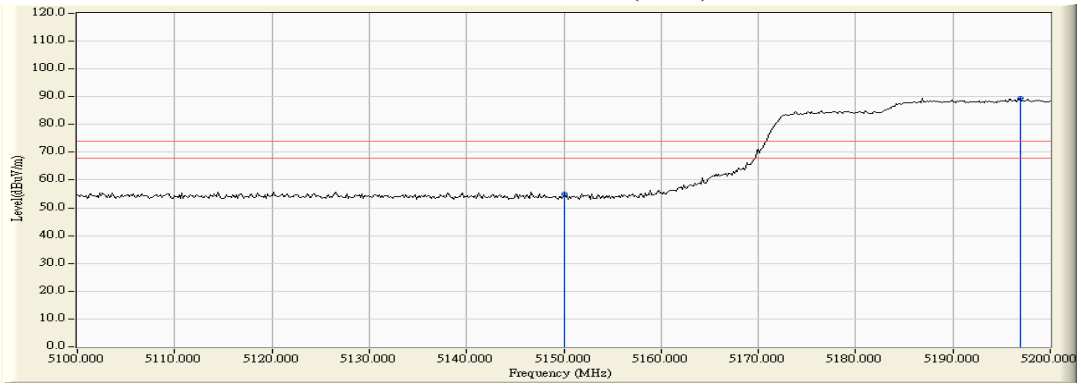
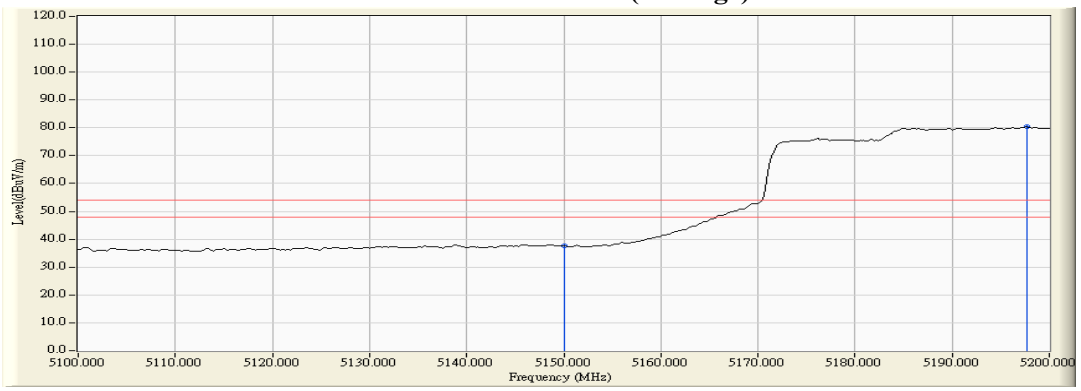


Figure Channel 42: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5150.000	12.390	45.010	57.400	74.00	54.00	Pass
42 (Peak)	5186.812	12.527	86.350	98.877	--	--	--
42 (Average)	5148.406	12.385	32.556	44.940	74.00	54.00	Pass
42 (Average)	5150.000	12.390	31.452	43.842	74.00	54.00	Pass
42 (Average)	5198.841	12.561	77.043	89.605	--	--	--

Figure Channel 42: Vertical (Peak)

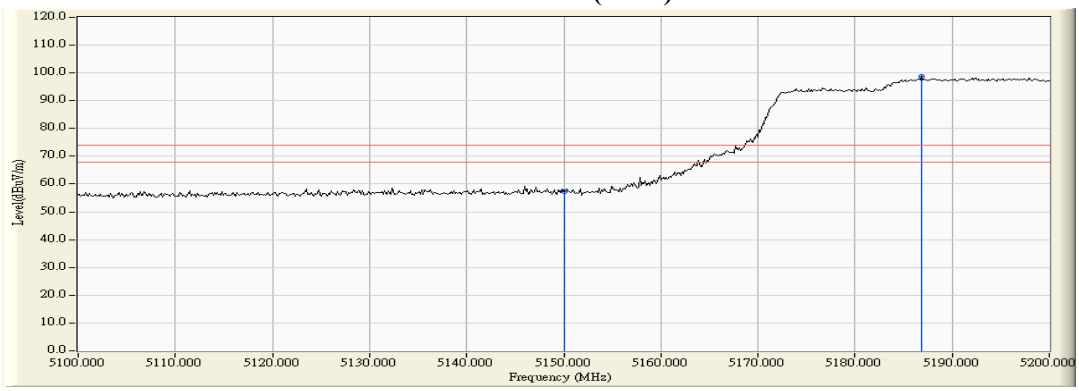
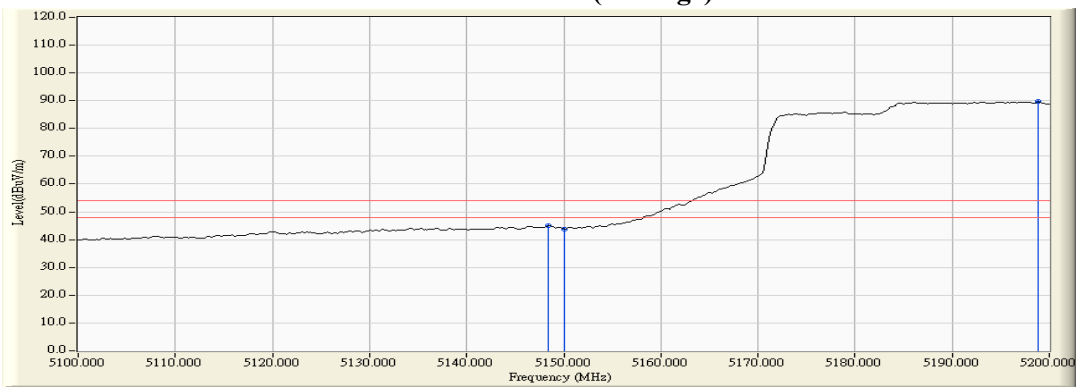


Figure Channel 42: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5307.971	11.132	81.863	92.995	--	--	--
58 (Peak)	5350.000	11.024	44.121	55.145	74.00	54.00	Pass
58 (Peak)	5363.913	10.987	46.947	57.934	74.00	54.00	Pass
58 (Average)	5300.580	11.146	72.807	83.953	--	--	--
58 (Average)	5350.000	11.024	27.077	38.101	74.00	54.00	Pass
58 (Average)	5353.478	11.015	27.299	38.314	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

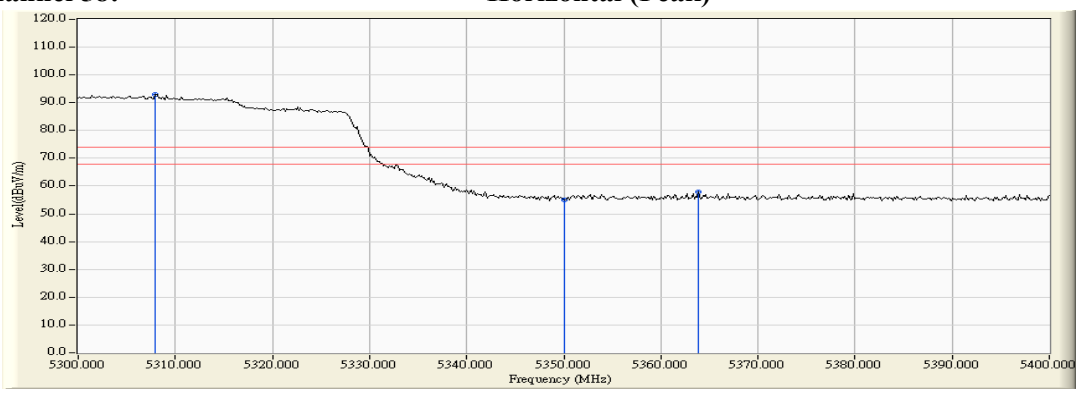
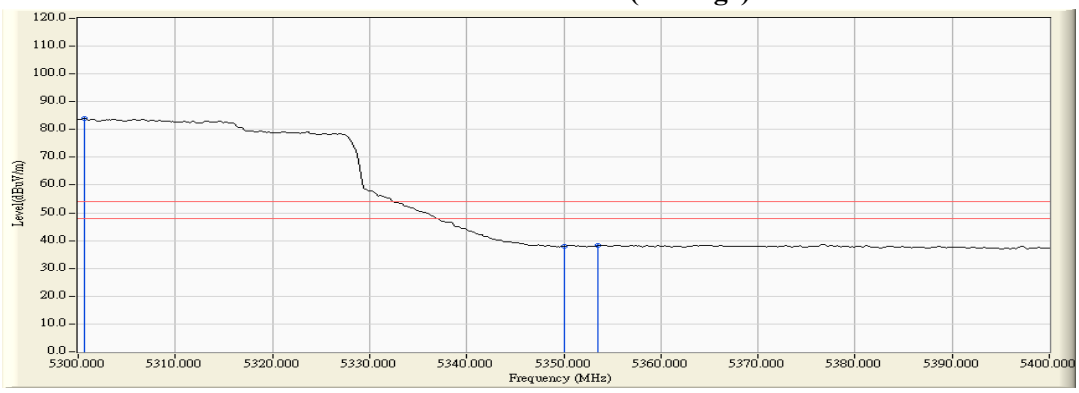


Figure Channel 58: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5308.986	13.025	85.606	98.630	--	--	--
58 (Peak)	5350.000	12.999	46.284	59.283	74.00	54.00	Pass
58 (Peak)	5358.551	12.993	47.508	60.501	74.00	54.00	Pass
58 (Average)	5306.087	13.026	76.497	89.524	--	--	--
58 (Average)	5350.000	12.999	27.904	40.903	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

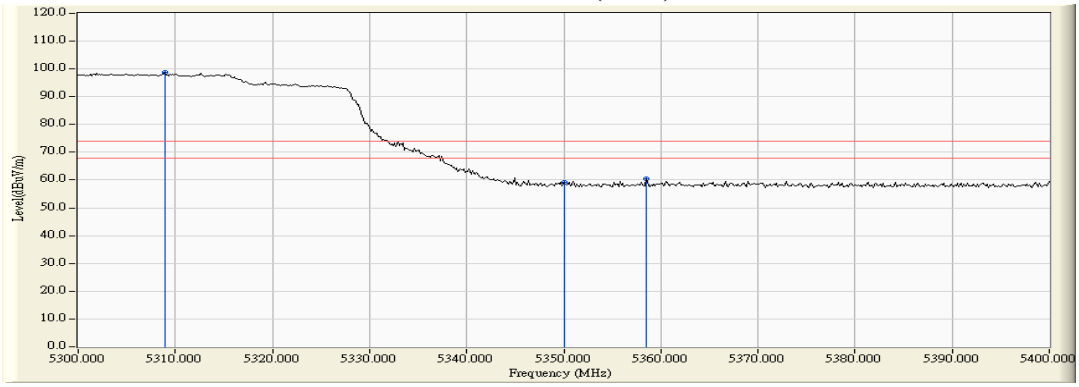
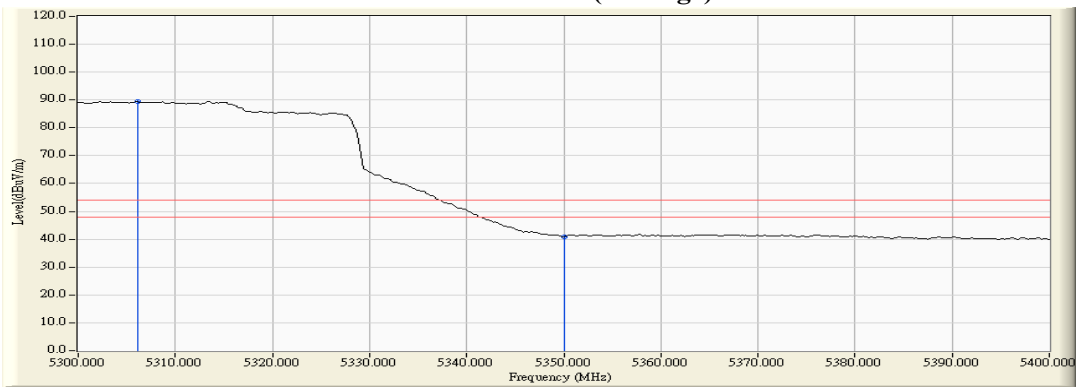


Figure Channel 58: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5458.406	11.681	46.007	57.688	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	43.711	55.414	74.00	54.00	Pass
106 (Peak)	5517.826	12.100	81.639	93.739	--	--	--
106 (Average)	5460.000	11.703	27.902	39.605	74.00	54.00	Pass
106 (Average)	5518.986	12.091	72.442	84.533	--	--	--

Figure Channel 106: Horizontal (Peak)

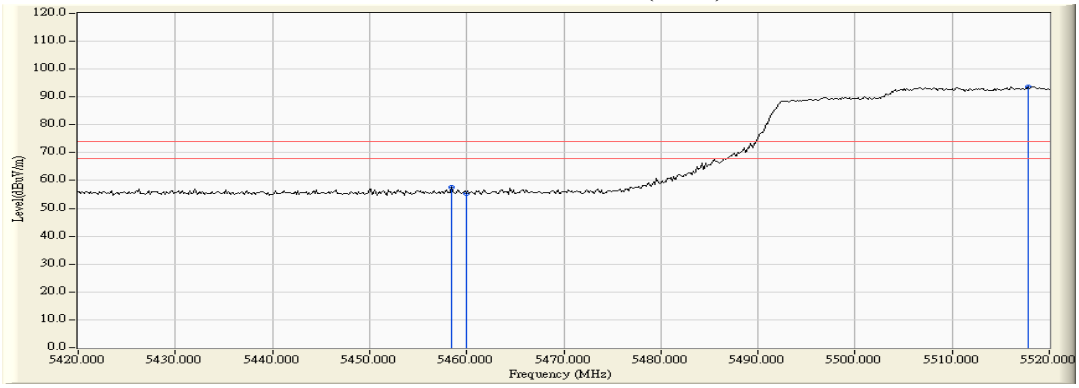
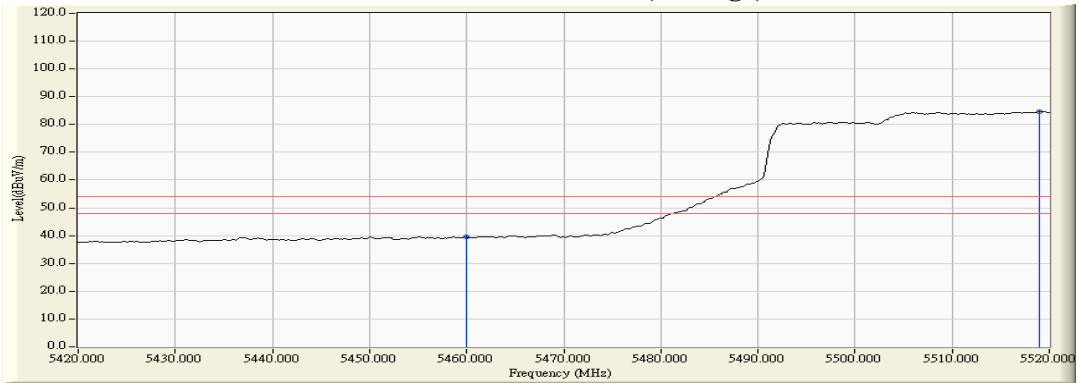


Figure Channel 106: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test date	:	2018/03/06
Test Mode	:	Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5458.696	13.380	47.132	60.512	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	44.998	58.388	74.00	54.00	Pass
106 (Peak)	5517.246	13.566	86.851	100.417	--	--	--
106 (Average)	5438.551	13.239	31.835	45.074	74.00	54.00	Pass
106 (Average)	5460.000	13.390	31.038	44.428	74.00	54.00	Pass
106 (Average)	5508.116	13.625	77.574	91.199	--	--	--

Figure Channel 106: Vertical (Peak)

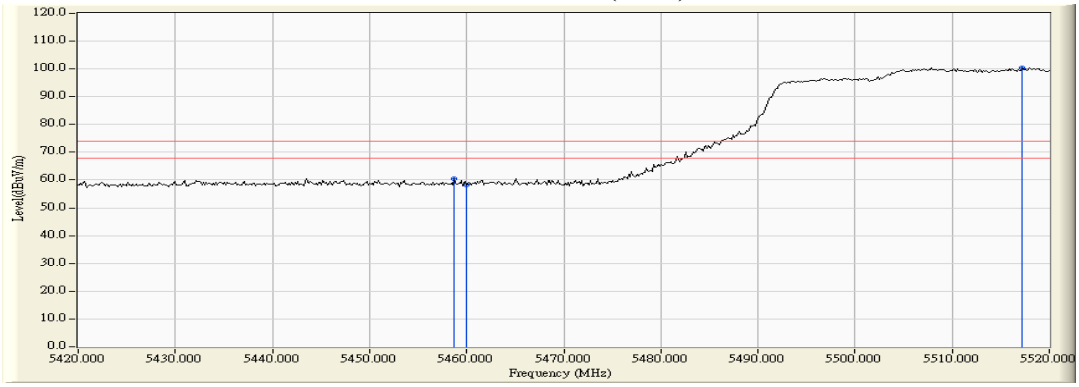
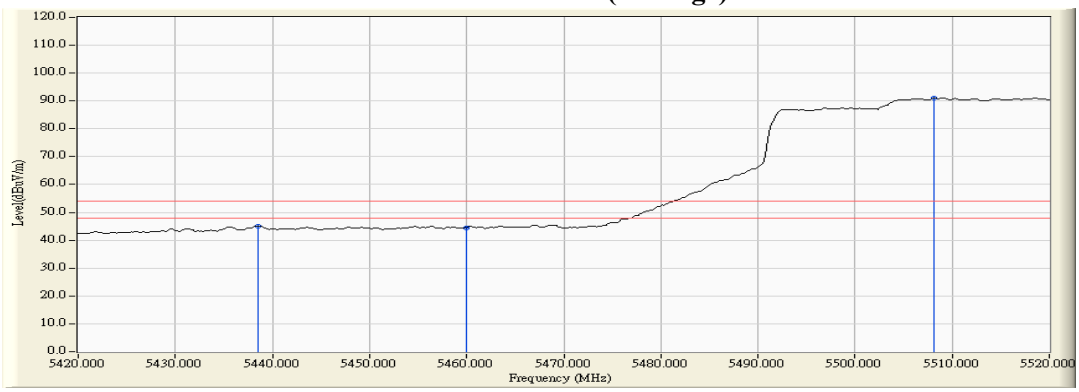


Figure Channel 106: Vertical (Average)



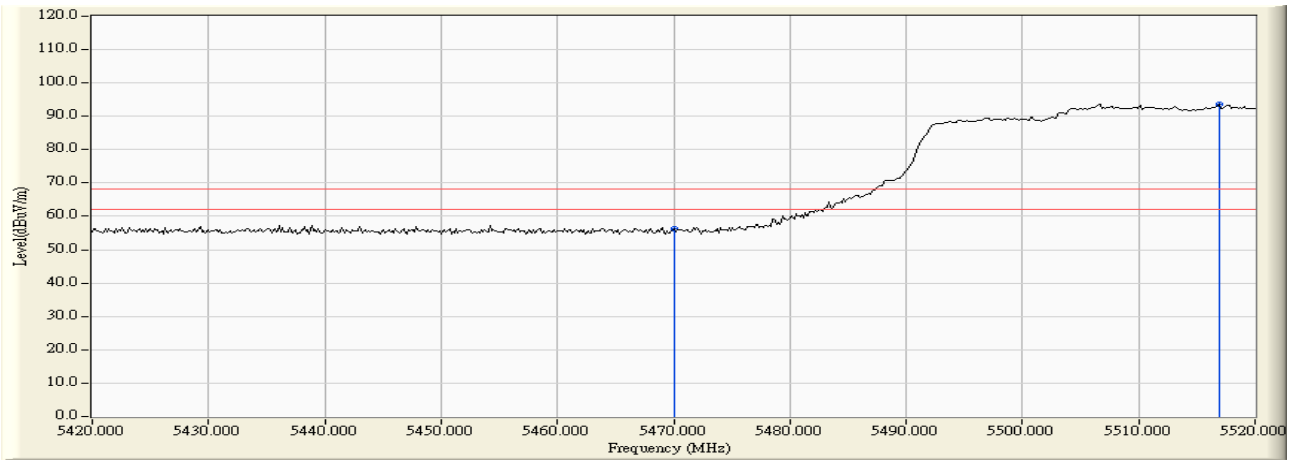
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

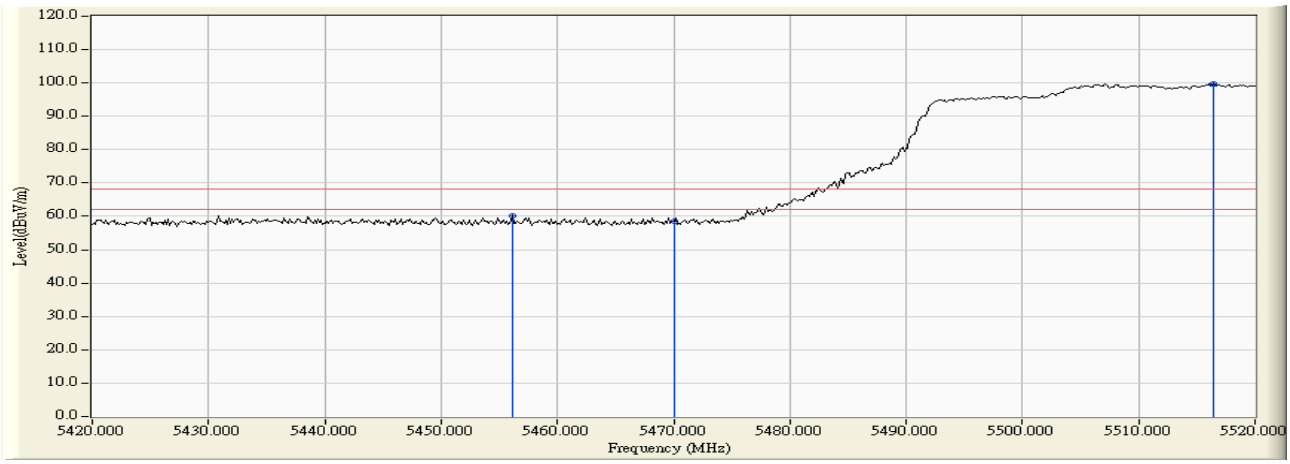
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	44.480	56.318	-11.902	68.220	Pass
Horizontal	5516.957	12.108	81.605	93.712	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

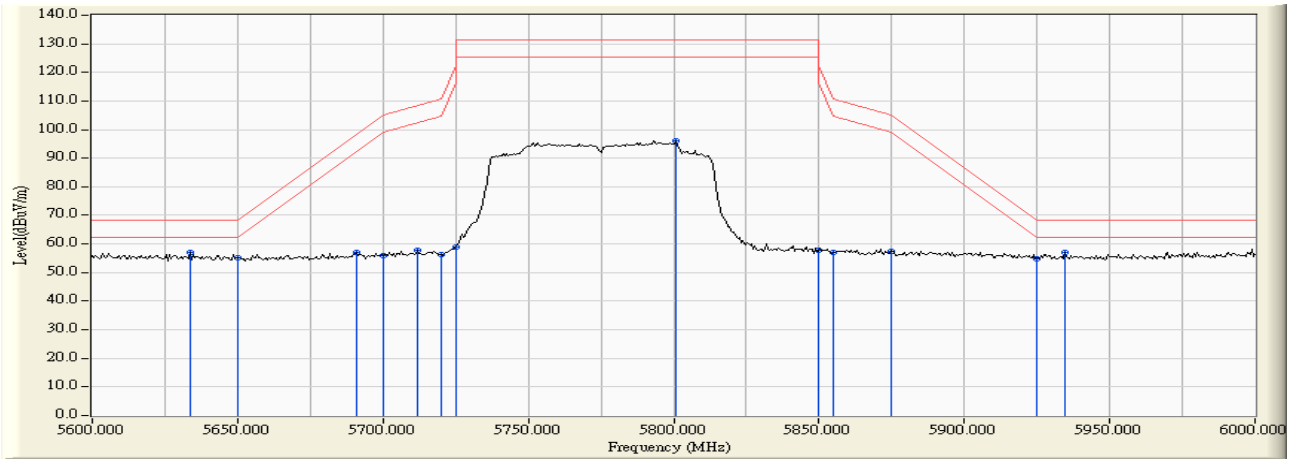
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5456.087	13.361	46.757	60.119	-8.101	68.220	Pass
Vertical	5470.000	13.462	44.975	58.437	-9.783	68.220	Pass
Vertical	5516.377	13.572	86.164	99.736	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

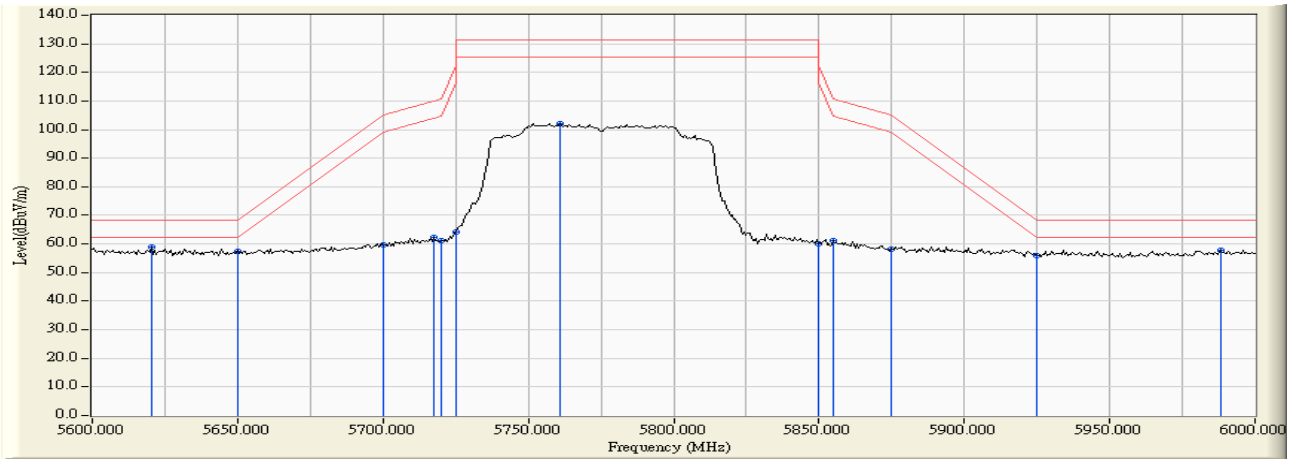
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5633.623	11.516	45.370	56.886	-11.334	68.220	Pass
Horizontal	5650.000	11.554	43.520	55.075	-13.145	68.220	Pass
Horizontal	5691.014	11.650	45.523	57.173	-41.381	98.554	Pass
Horizontal	5700.000	11.647	44.308	55.955	-49.245	105.200	Pass
Horizontal	5711.884	11.632	46.118	57.750	-50.778	108.528	Pass
Horizontal	5720.000	11.607	44.695	56.302	-54.498	110.800	Pass
Horizontal	5725.000	11.592	47.366	58.958	-63.242	122.200	Pass
Horizontal	5800.580	11.391	84.569	95.960	--	--	--
Horizontal	5850.000	11.701	46.112	57.813	-64.387	122.200	Pass
Horizontal	5855.000	11.735	45.212	56.947	-53.853	110.800	Pass
Horizontal	5875.000	11.873	45.649	57.522	-47.678	105.200	Pass
Horizontal	5925.000	12.068	42.798	54.867	-13.333	68.200	Pass
Horizontal	5934.493	12.077	44.884	56.961	-11.239	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5620.290	13.036	45.778	58.814	-9.406	68.220	Pass
Vertical	5650.000	13.029	44.529	57.558	-10.662	68.220	Pass
Vertical	5700.000	13.003	46.660	59.663	-45.537	105.200	Pass
Vertical	5717.681	12.955	49.418	62.373	-47.778	110.151	Pass
Vertical	5720.000	12.947	48.309	61.256	-49.544	110.800	Pass
Vertical	5725.000	12.930	51.384	64.314	-57.886	122.200	Pass
Vertical	5761.159	12.803	89.354	102.157	--	--	--
Vertical	5850.000	12.774	47.269	60.043	-62.157	122.200	Pass
Vertical	5855.000	12.784	48.229	61.013	-49.787	110.800	Pass
Vertical	5875.000	12.825	45.522	58.347	-46.853	105.200	Pass
Vertical	5925.000	12.911	43.192	56.103	-12.097	68.200	Pass
Vertical	5988.406	12.996	44.758	57.754	-10.446	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5150.000	10.470	45.388	55.859	74.00	54.00	Pass
36 (Peak)	5184.783	10.382	90.428	100.810	--	--	--
36 (Average)	5149.565	10.472	28.019	38.491	74.00	54.00	Pass
36 (Average)	5150.000	10.470	27.768	38.239	74.00	54.00	Pass
36 (Average)	5176.522	10.403	80.374	90.777	--	--	--

Figure Channel 36: Horizontal (Peak)

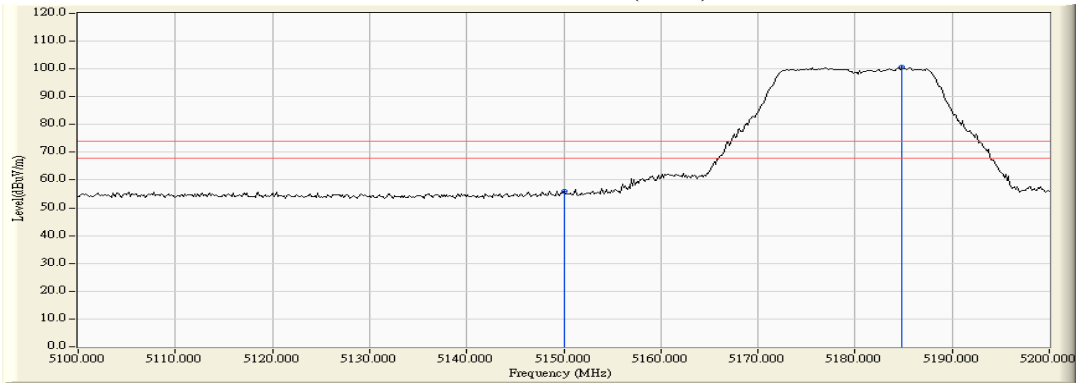
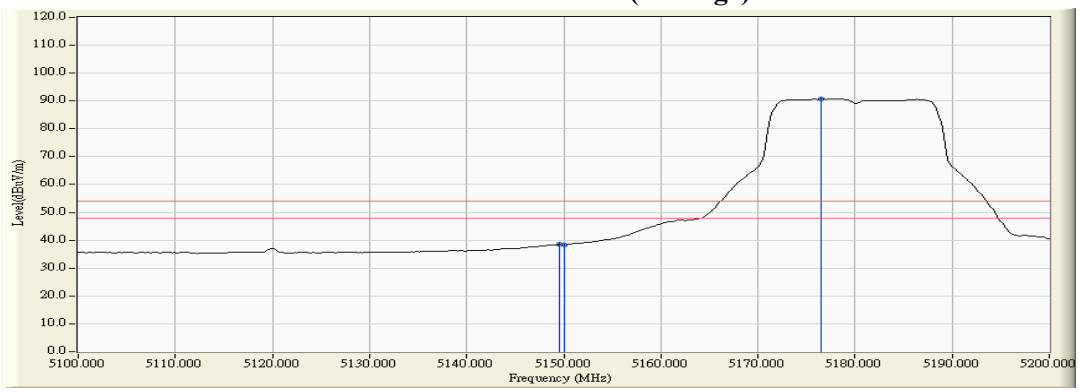


Figure Channel 36: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.246	12.380	45.818	58.198	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	44.427	56.817	74.00	54.00	Pass
36 (Peak)	5186.232	12.525	93.269	105.794	--	--	--
36 (Average)	5150.000	12.390	27.901	40.291	74.00	54.00	Pass
36 (Average)	5185.942	12.523	83.138	95.661	--	--	--

Figure Channel 36: Vertical (Peak)

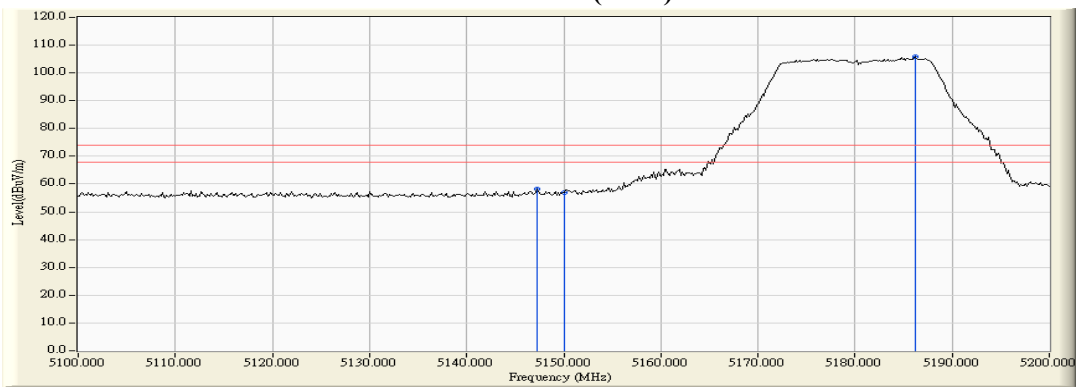
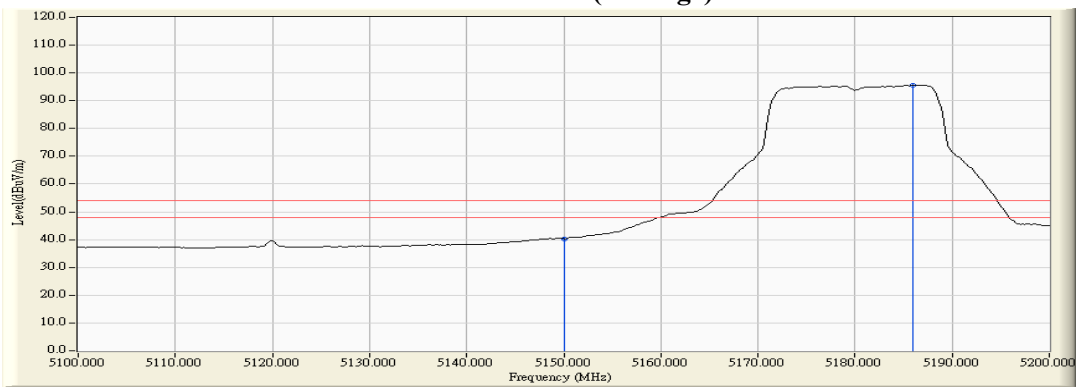


Figure Channel 36: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product	:	Intel® Wireless-AC 9462
Test Item	:	Band Edge Data
Test Site	:	No.3 OATS
Test date	:	2018/03/06
Test Mode	:	Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5325.217	11.088	87.759	98.846	--	--	--
64 (Peak)	5350.000	11.024	45.355	56.379	74.00	54.00	Pass
64 (Peak)	5374.203	10.961	46.809	57.769	74.00	54.00	Pass
64 (Average)	5318.551	11.105	77.753	88.858	--	--	--
64 (Average)	5350.000	11.024	26.130	37.154	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

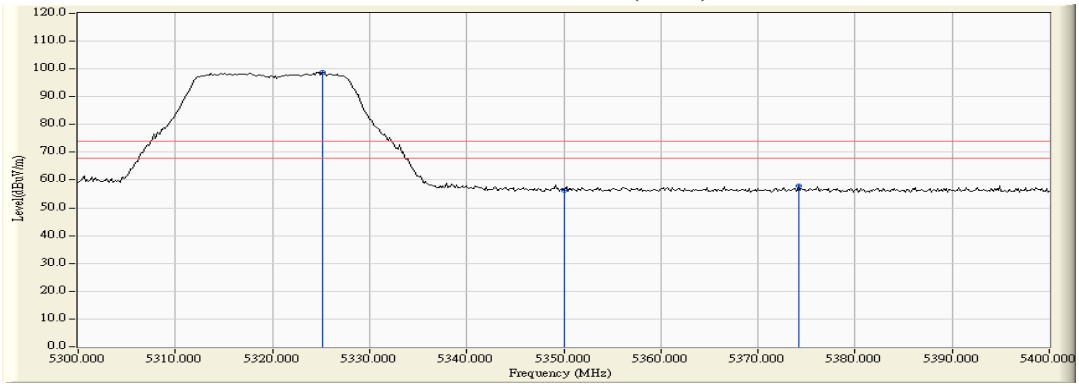
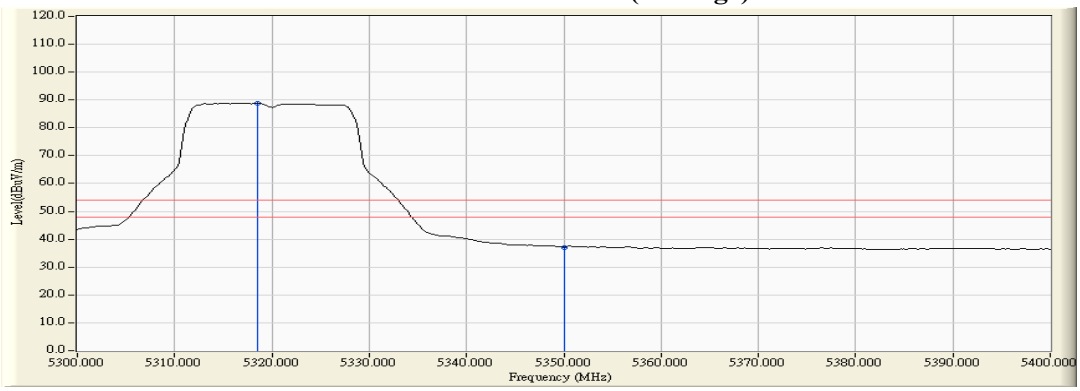


Figure Channel 64: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5325.072	13.015	93.457	106.471	--	--	--
64 (Peak)	5350.000	12.999	45.982	58.981	74.00	54.00	Pass
64 (Peak)	5392.174	12.979	46.887	59.865	74.00	54.00	Pass
64 (Average)	5318.551	13.019	83.332	96.351	--	--	--
64 (Average)	5350.000	12.999	28.663	41.662	74.00	54.00	Pass
64 (Average)	5351.014	12.999	28.789	41.788	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

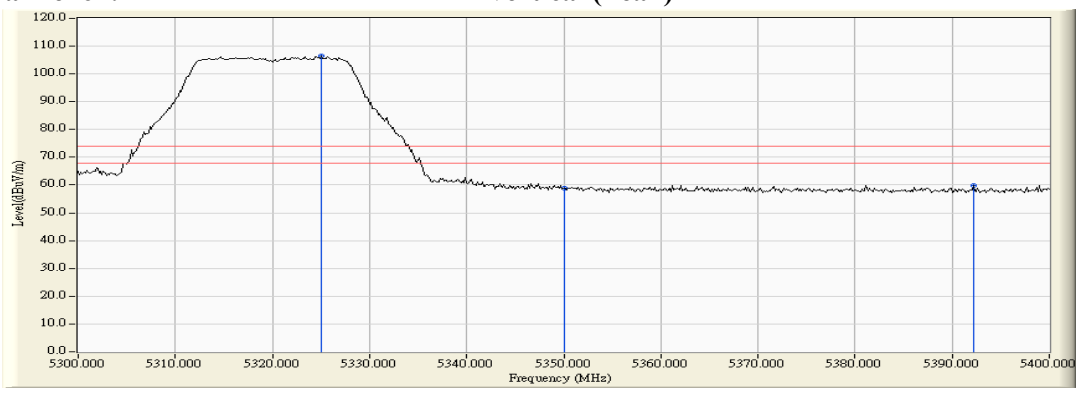
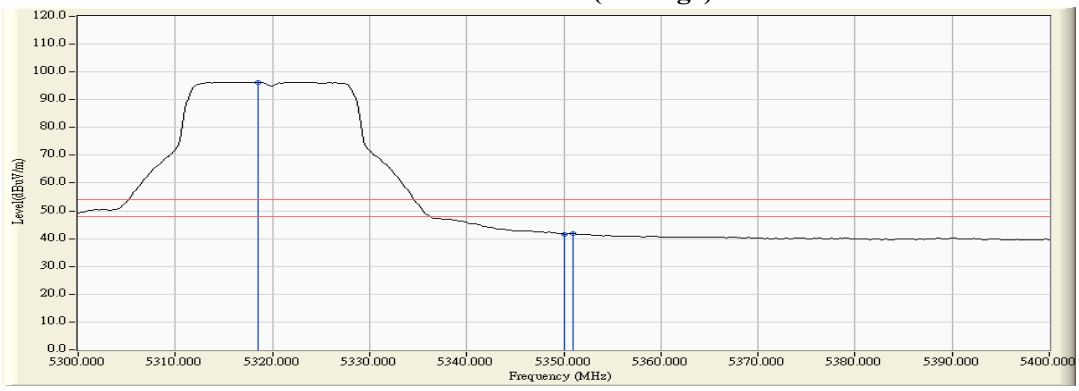


Figure Channel 64: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Emission Level (dBµV/m)	Peak Limit (dBµV/m)	Arerage Limit (dBµV/m)	Result
100 (Peak)	5416.957	11.124	46.701	57.824	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	43.902	55.605	74.00	54.00	Pass
100 (Peak)	5504.783	12.203	88.598	100.800	--	--	--
100 (Average)	5460.000	11.703	24.769	36.472	74.00	54.00	Pass
100 (Average)	5506.087	12.195	78.252	90.447	--	--	--

Figure Channel 100: Horizontal (Peak)

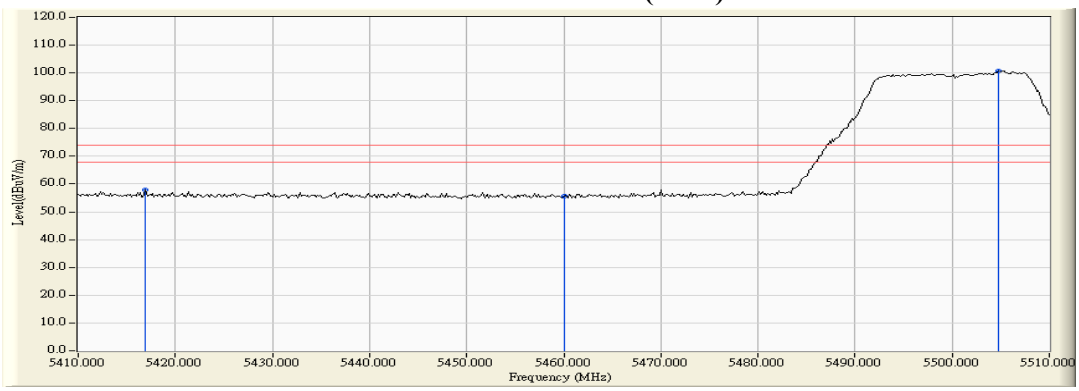
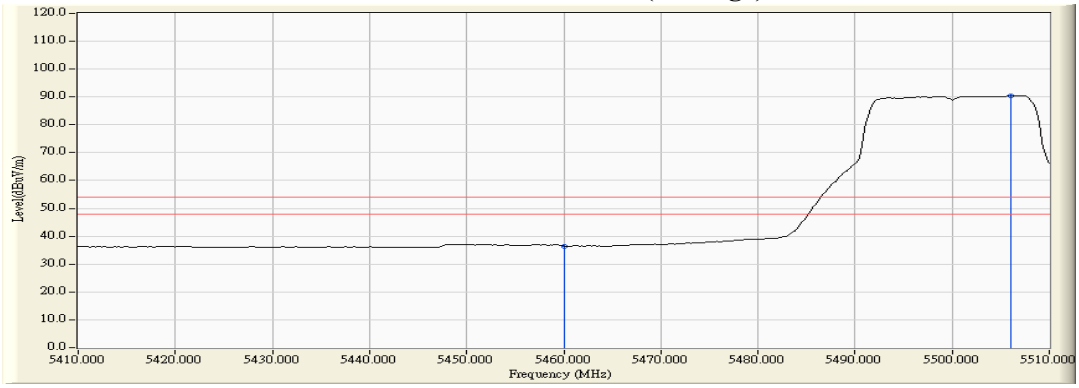


Figure Channel 100: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5432.464	13.196	46.468	59.664	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	45.129	58.519	74.00	54.00	Pass
100 (Peak)	5505.217	13.643	95.306	108.949	--	--	--
100 (Average)	5459.130	13.383	28.043	41.426	74.00	54.00	Pass
100 (Average)	5460.000	13.390	27.696	41.086	74.00	54.00	Pass
100 (Average)	5496.667	13.620	84.816	98.435	--	--	--

Figure Channel 100: Vertical (Peak)

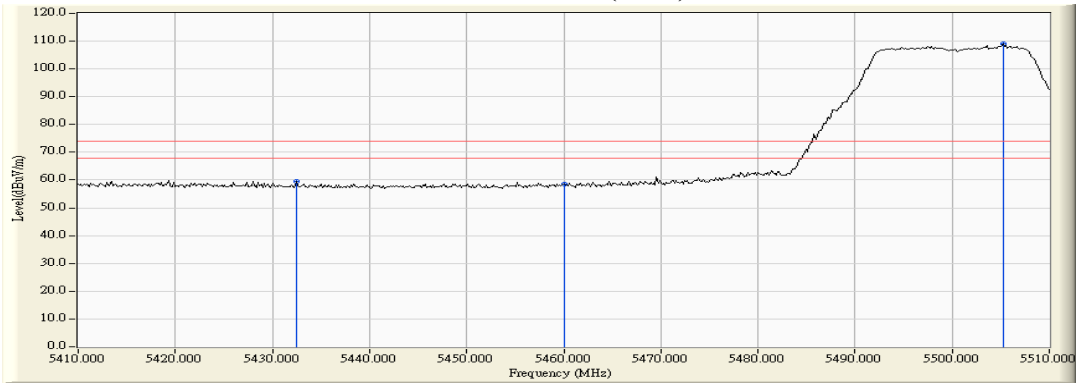
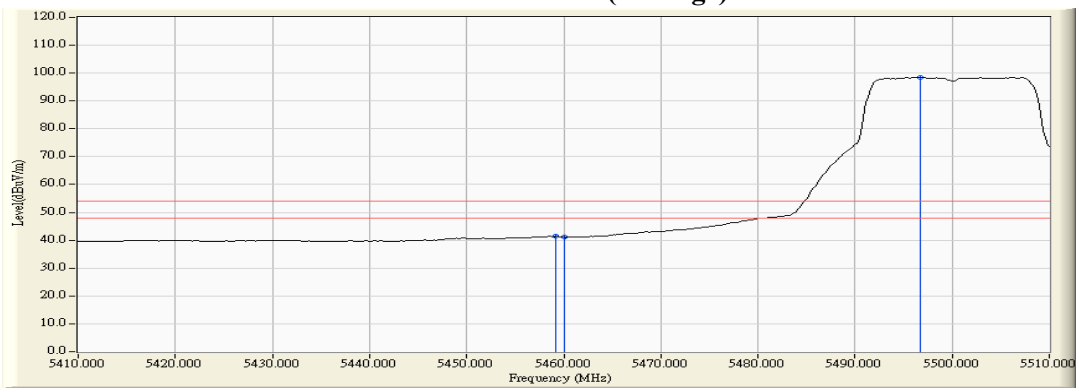


Figure Channel 100: Vertical (Average)



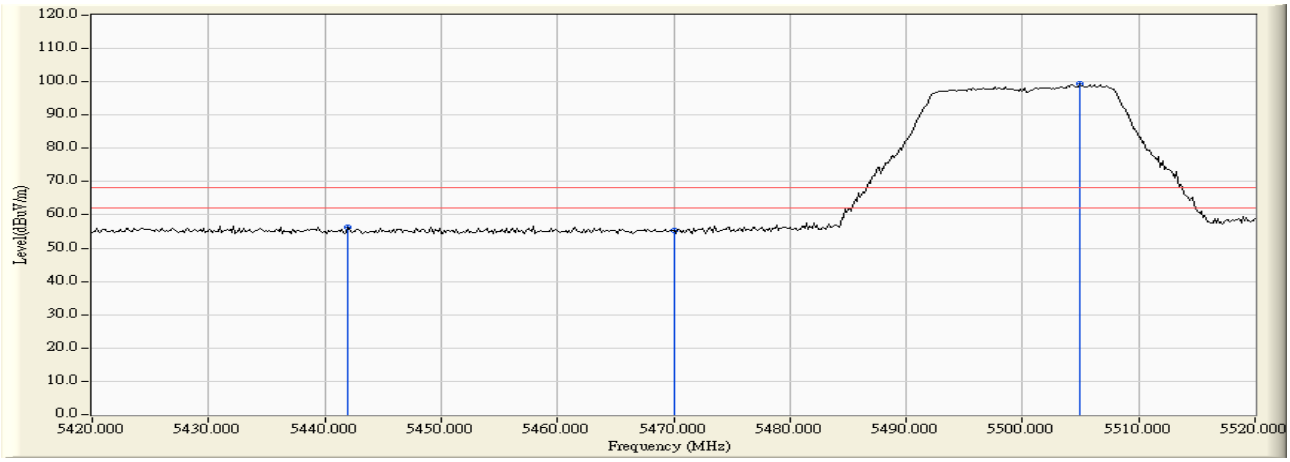
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

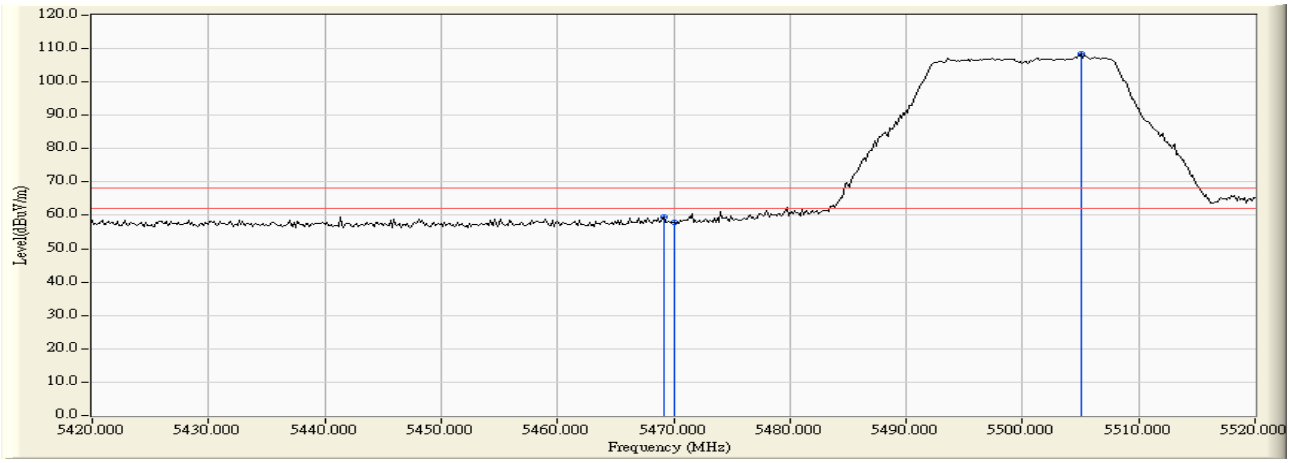
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5442.029	11.462	44.805	56.267	-11.953	68.220	Pass
Horizontal	5470.000	11.838	43.427	55.265	-12.955	68.220	Pass
Horizontal	5504.928	12.203	87.113	99.316	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

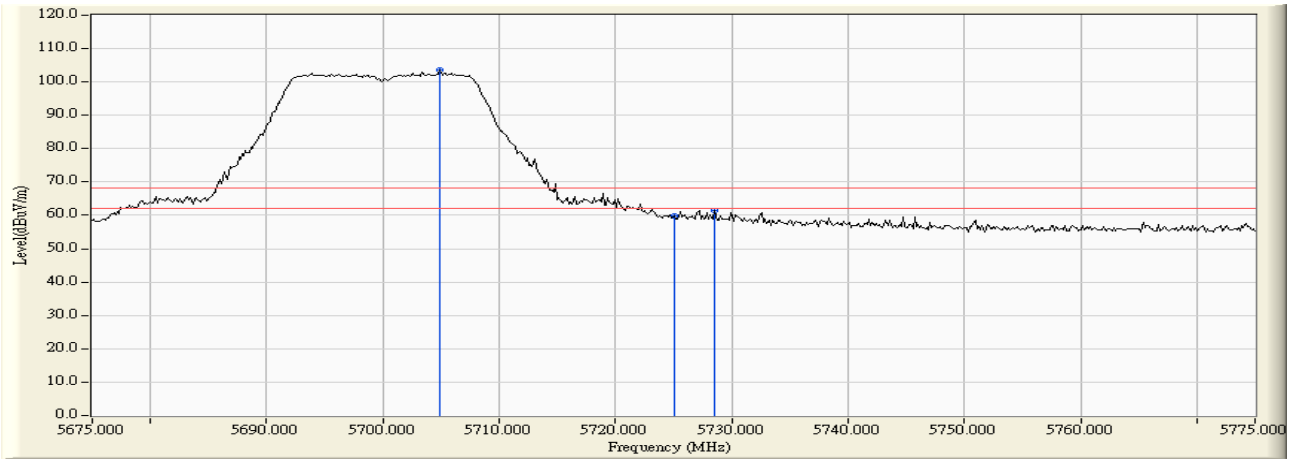
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.130	13.456	46.067	59.523	-8.697	68.220	Pass
Vertical	5470.000	13.462	44.577	58.039	-10.181	68.220	Pass
Vertical	5505.072	13.645	94.785	108.429	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

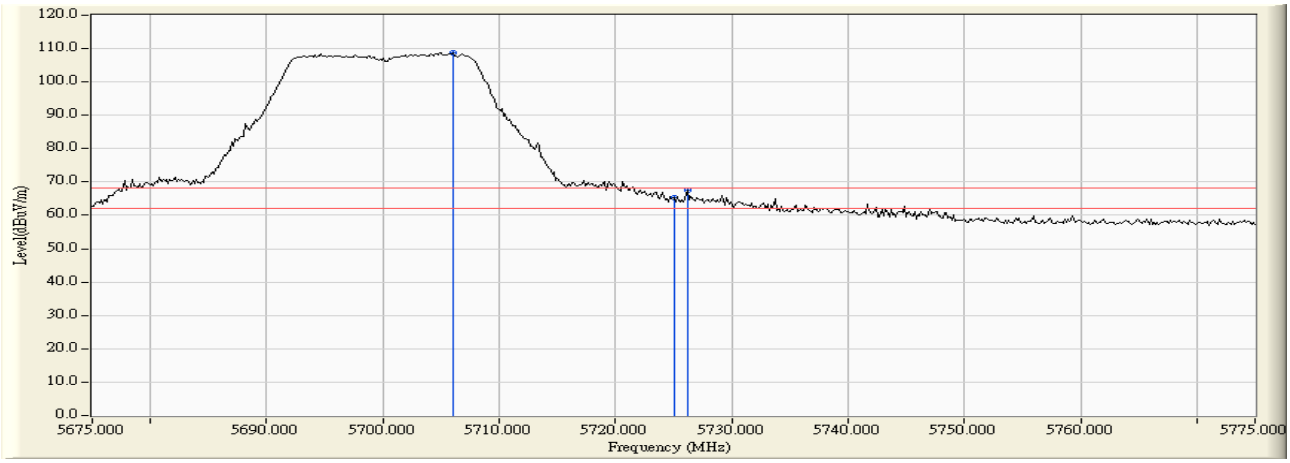
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5704.855	11.643	92.014	103.658	--	--	--
Horizontal	5725.000	11.592	48.406	59.998	-8.222	68.220	Pass
Horizontal	5728.478	11.580	49.906	61.487	-6.733	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

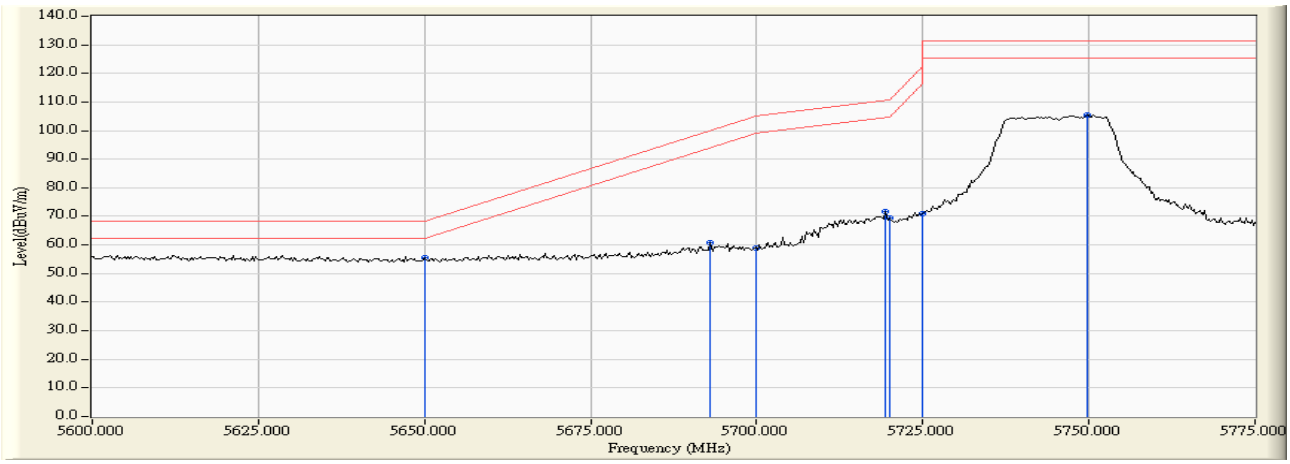
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5706.014	12.991	95.785	108.776	--	--	--
Vertical	5725.000	12.930	52.293	65.223	-2.997	68.220	Pass
Vertical	5726.159	12.926	54.706	67.632	-0.588	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

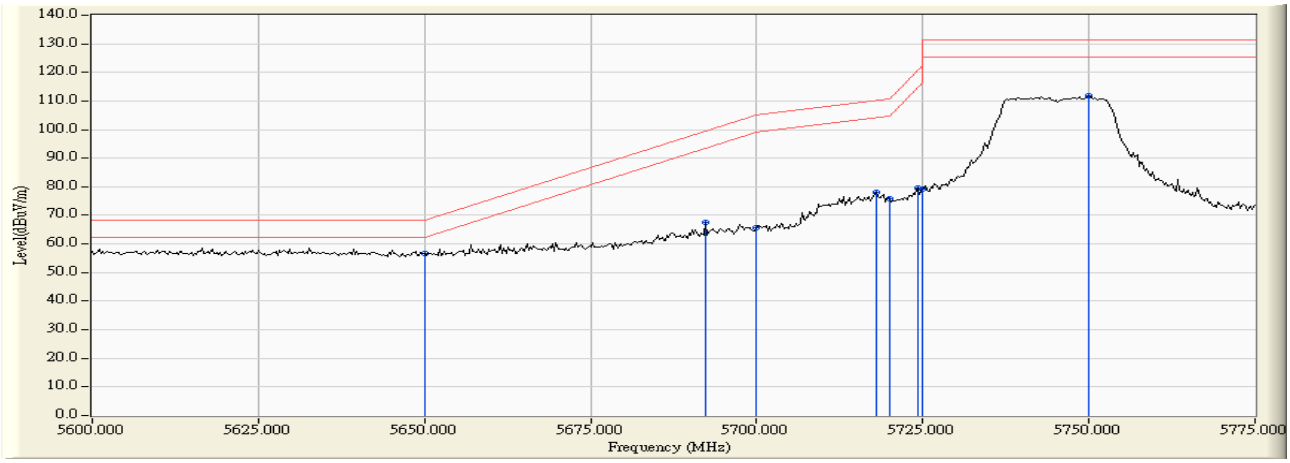
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5650.000	11.554	43.923	55.478	-12.742	68.220	Pass
Horizontal	5693.080	11.652	49.246	60.898	-39.184	100.082	Pass
Horizontal	5700.000	11.647	47.285	58.932	-46.268	105.200	Pass
Horizontal	5719.457	11.610	60.109	71.718	-38.930	110.648	Pass
Horizontal	5720.000	11.607	57.722	69.329	-41.471	110.800	Pass
Horizontal	5725.000	11.592	59.431	71.023	-51.177	122.200	Pass
Horizontal	5749.638	11.514	94.073	105.586	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

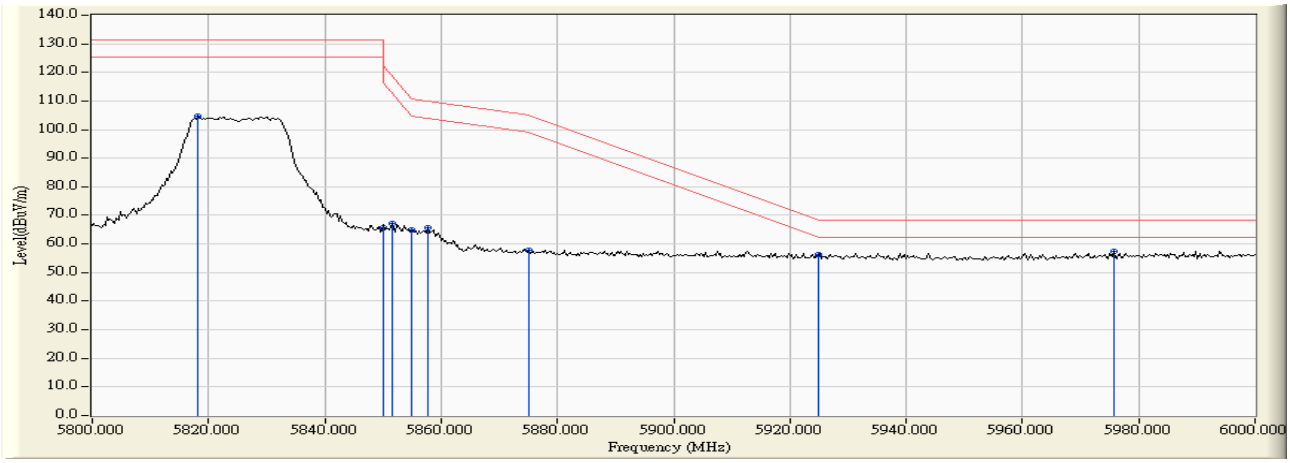
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5650.000	13.029	43.652	56.681	-11.539	68.220	Pass
Vertical	5692.319	13.018	54.369	67.387	-32.132	99.519	Pass
Vertical	5700.000	13.003	52.540	65.543	-39.657	105.200	Pass
Vertical	5717.935	12.954	64.948	77.902	-32.320	110.222	Pass
Vertical	5720.000	12.947	62.698	75.645	-35.155	110.800	Pass
Vertical	5724.275	12.933	66.715	79.648	-40.899	120.547	Pass
Vertical	5725.000	12.930	66.115	79.045	-43.155	122.200	Pass
Vertical	5749.891	12.843	99.173	112.016	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

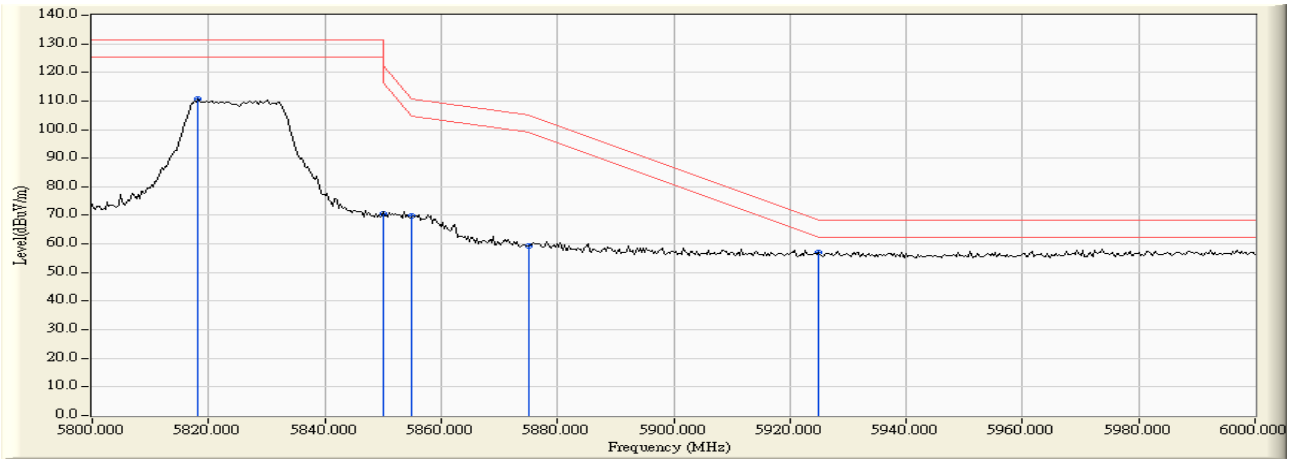
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5818.261	11.482	93.157	104.639	--	--	--
Horizontal	5850.000	11.701	53.942	65.643	-56.557	122.200	Pass
Horizontal	5851.594	11.711	55.341	67.053	-51.513	118.566	Pass
Horizontal	5855.000	11.735	53.045	64.780	-46.020	110.800	Pass
Horizontal	5857.681	11.754	54.102	65.856	-44.193	110.049	Pass
Horizontal	5875.000	11.873	45.757	57.630	-47.570	105.200	Pass
Horizontal	5925.000	12.068	44.194	56.263	-11.937	68.200	Pass
Horizontal	5975.652	12.111	45.435	57.546	-10.654	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5818.261	12.707	97.889	110.596	--	--	--
Vertical	5850.000	12.774	57.734	70.508	-51.692	122.200	Pass
Vertical	5855.000	12.784	56.920	69.704	-41.096	110.800	Pass
Vertical	5875.000	12.825	46.518	59.343	-45.857	105.200	Pass
Vertical	5925.000	12.911	44.018	56.929	-11.271	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5147.536	10.477	48.946	59.423	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	45.229	55.700	74.00	54.00	Pass
36 (Peak)	5176.087	10.405	90.486	100.890	--	--	--
36 (Average)	5150.000	10.470	29.982	40.453	74.00	54.00	Pass
36 (Average)	5175.942	10.404	80.988	91.392	--	--	--

Figure Channel 36: Horizontal (Peak)

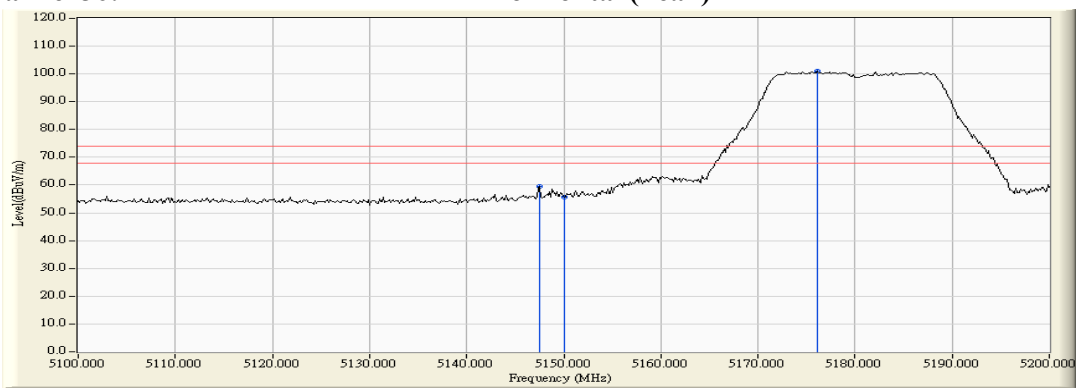
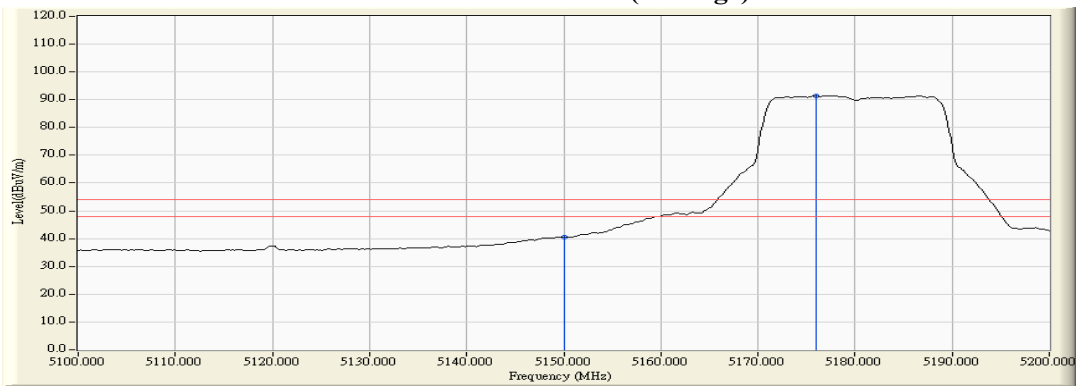


Figure Channel 36: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
36 (Peak)	5148.261	12.384	47.349	59.733	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	45.249	57.639	74.00	54.00	Pass
36 (Peak)	5187.391	12.529	93.057	105.586	--	--	--
36 (Average)	5149.565	12.389	30.057	42.446	74.00	54.00	Pass
36 (Average)	5150.000	12.390	29.918	42.308	74.00	54.00	Pass
36 (Average)	5186.957	12.528	83.865	96.393	--	--	--

Figure Channel 36: Vertical (Peak)

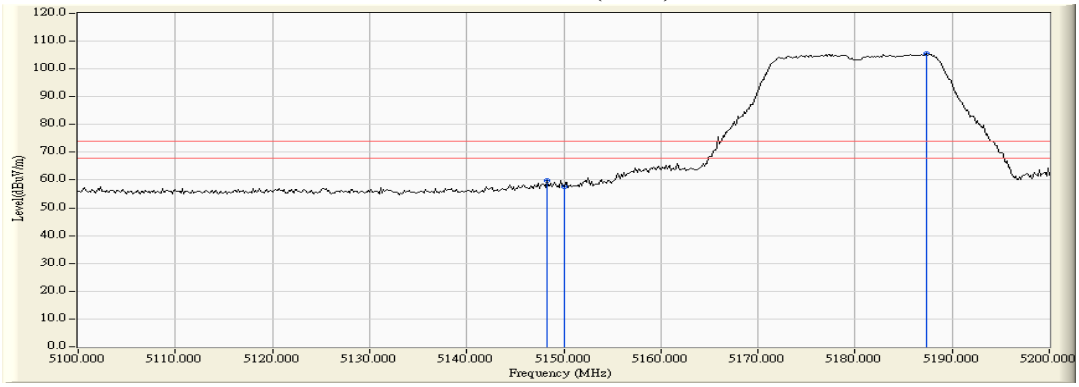
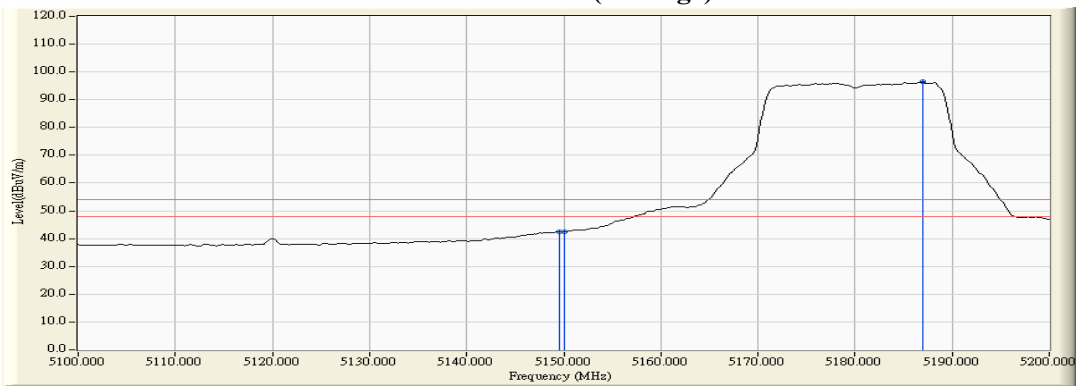


Figure Channel 36: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5313.913	11.116	87.242	98.358	--	--	--
64 (Peak)	5350.000	11.024	44.868	55.892	74.00	54.00	Pass
64 (Peak)	5382.464	10.938	46.620	57.559	74.00	54.00	Pass
64 (Average)	5317.391	11.107	77.947	89.055	--	--	--
64 (Average)	5350.000	11.024	26.686	37.710	74.00	54.00	Pass
64 (Average)	5350.870	11.023	26.773	37.795	74.00	54.00	Pass

Figure Channel 64: Horizontal (Peak)

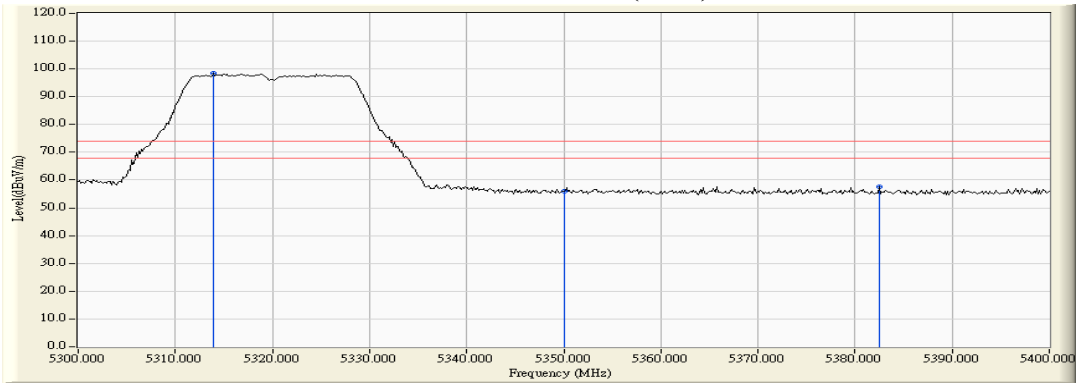
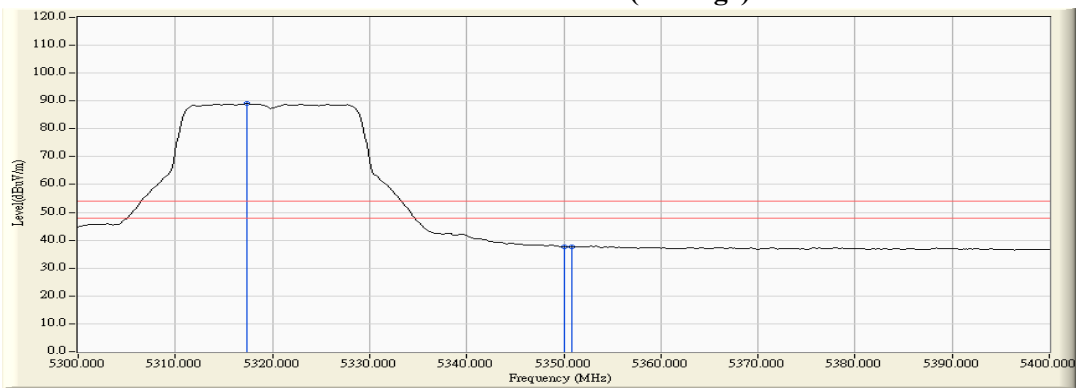


Figure Channel 64: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
64 (Peak)	5314.493	13.020	93.876	106.897	--	--	--
64 (Peak)	5350.000	12.999	46.190	59.189	74.00	54.00	Pass
64 (Peak)	5354.493	12.995	47.877	60.873	74.00	54.00	Pass
64 (Average)	5316.812	13.020	83.715	96.735	--	--	--
64 (Average)	5350.000	12.999	29.449	42.448	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

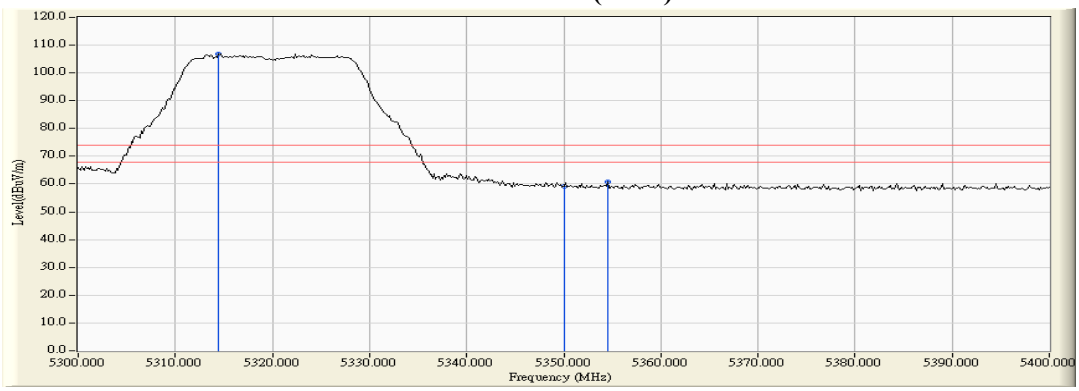
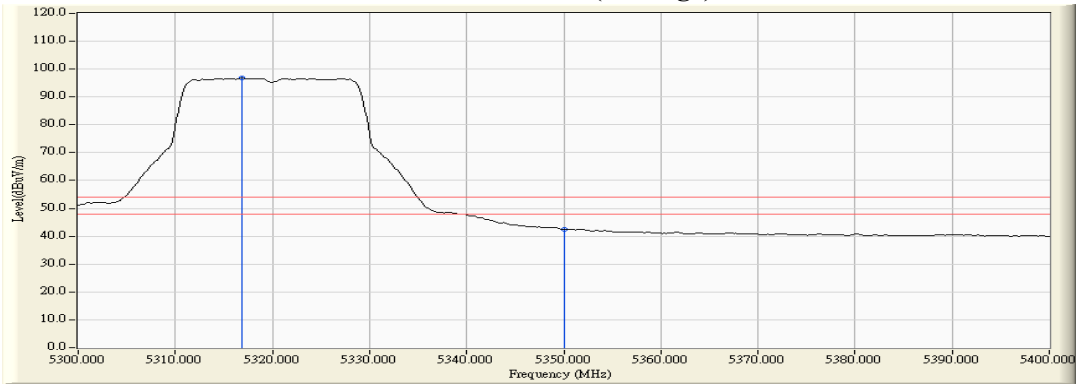


Figure Channel 64: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5426.812	11.256	46.540	57.796	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.294	55.997	74.00	54.00	Pass
100 (Peak)	5497.391	12.150	88.951	101.102	--	--	--
100 (Average)	5448.406	11.547	26.030	37.577	74.00	54.00	Pass
100 (Average)	5460.000	11.703	25.281	36.984	74.00	54.00	Pass
100 (Average)	5498.116	12.155	79.032	91.188	--	--	--

Figure Channel 100: Horizontal (Peak)

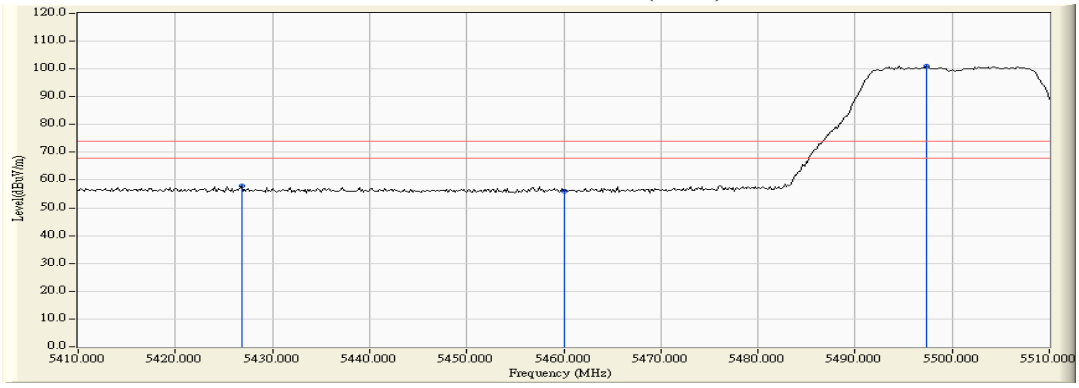
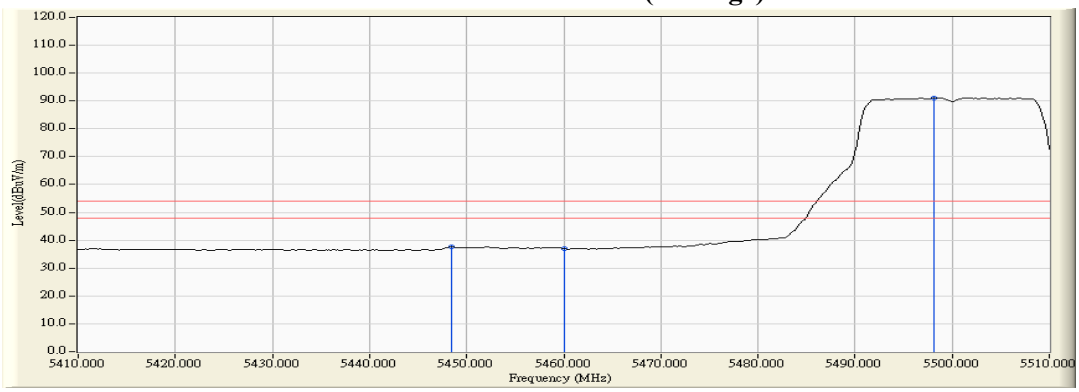


Figure Channel 100: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
100 (Peak)	5460.000	13.390	44.981	58.371	74.00	54.00	Pass
100 (Peak)	5494.783	13.612	94.493	108.106	--	--	--
100 (Average)	5460.000	13.390	28.180	41.570	74.00	54.00	Pass
100 (Average)	5496.667	13.620	84.705	98.324	--	--	--

Figure Channel 100: Vertical (Peak)

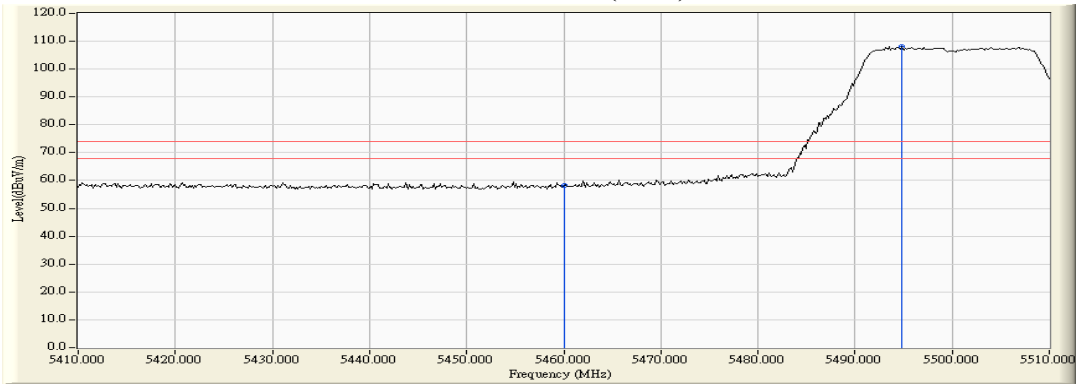
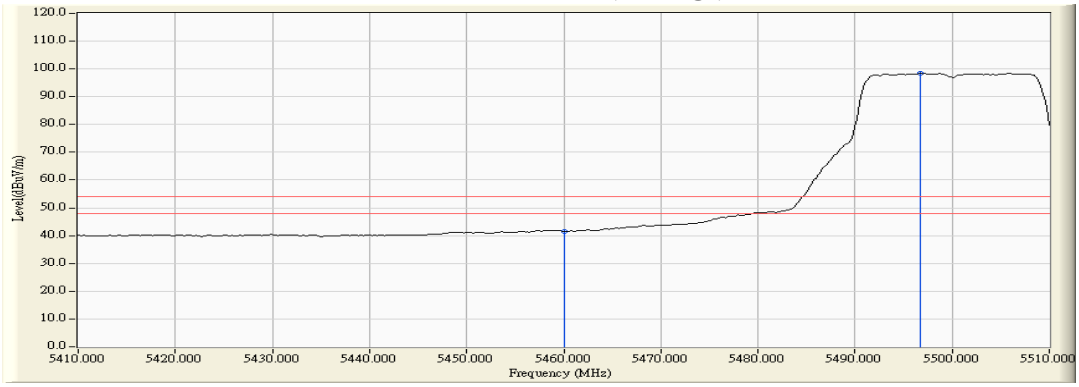


Figure Channel 100: Vertical (Average)



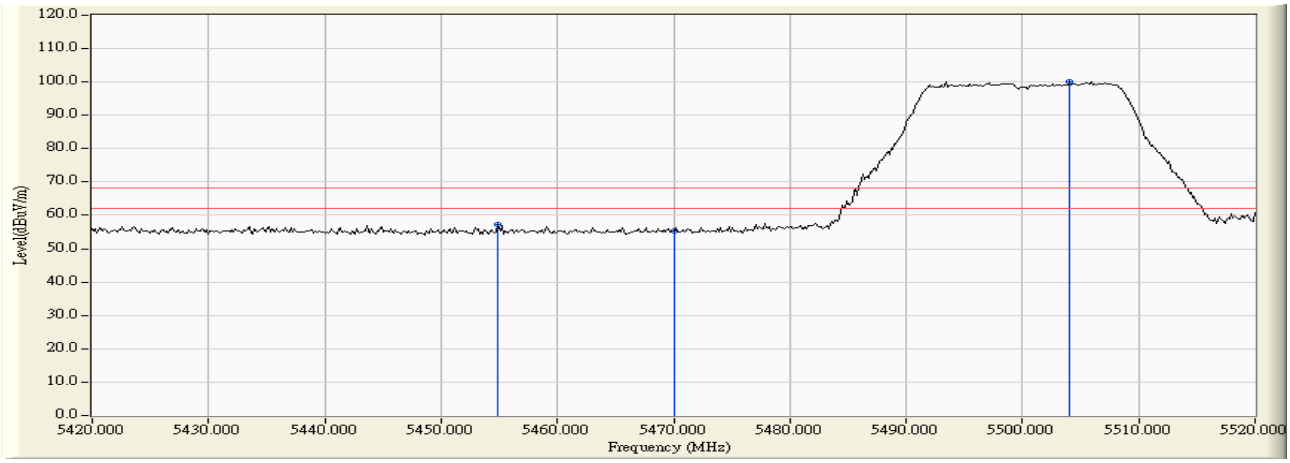
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

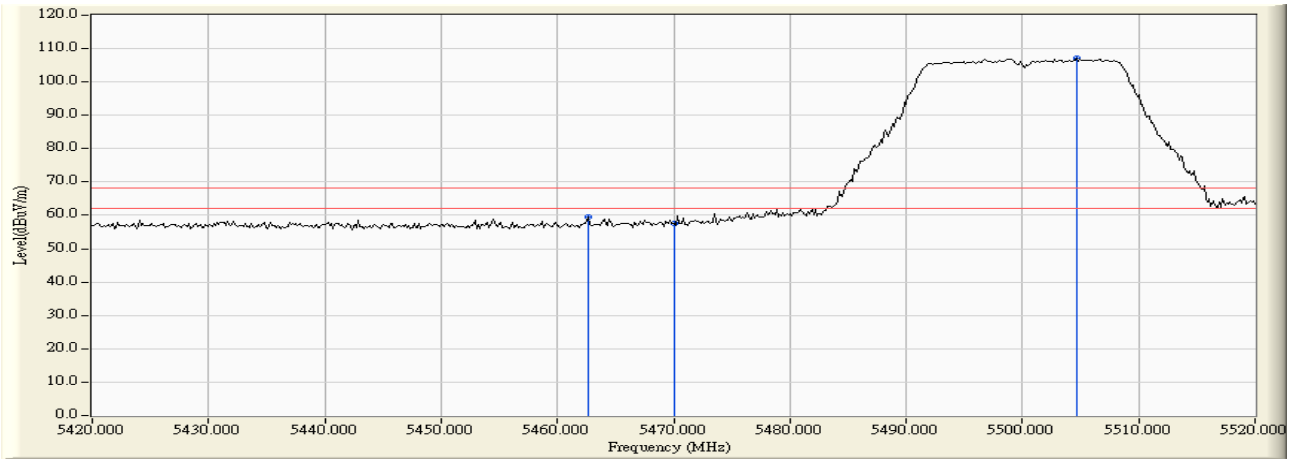
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5454.928	11.634	45.517	57.151	-11.069	68.220	Pass
Horizontal	5470.000	11.838	43.413	55.251	-12.969	68.220	Pass
Horizontal	5504.058	12.197	87.874	100.071	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

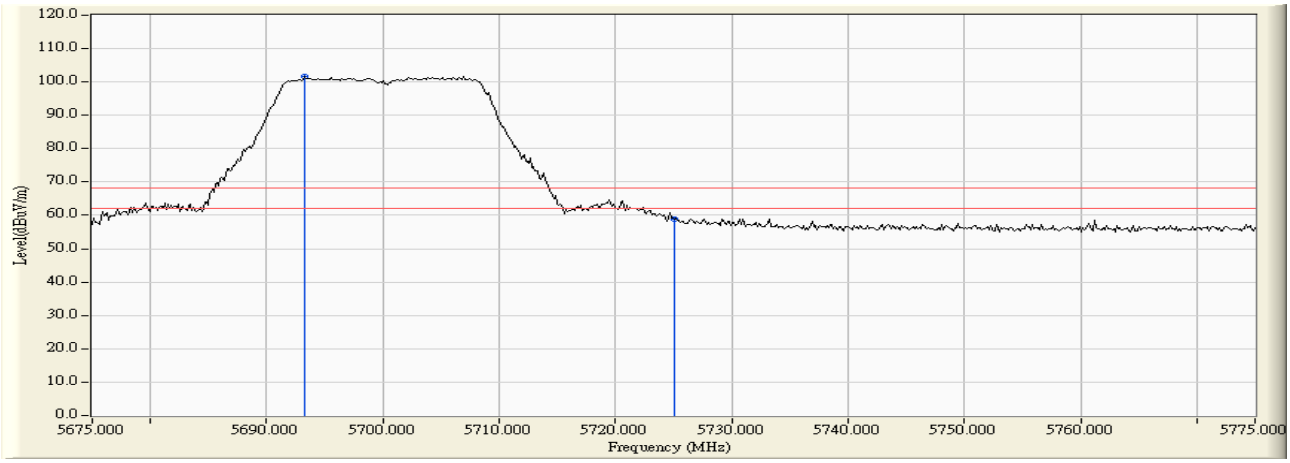
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5462.609	13.409	46.007	59.416	-8.804	68.220	Pass
Vertical	5470.000	13.462	44.066	57.528	-10.692	68.220	Pass
Vertical	5504.638	13.644	93.498	107.142	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

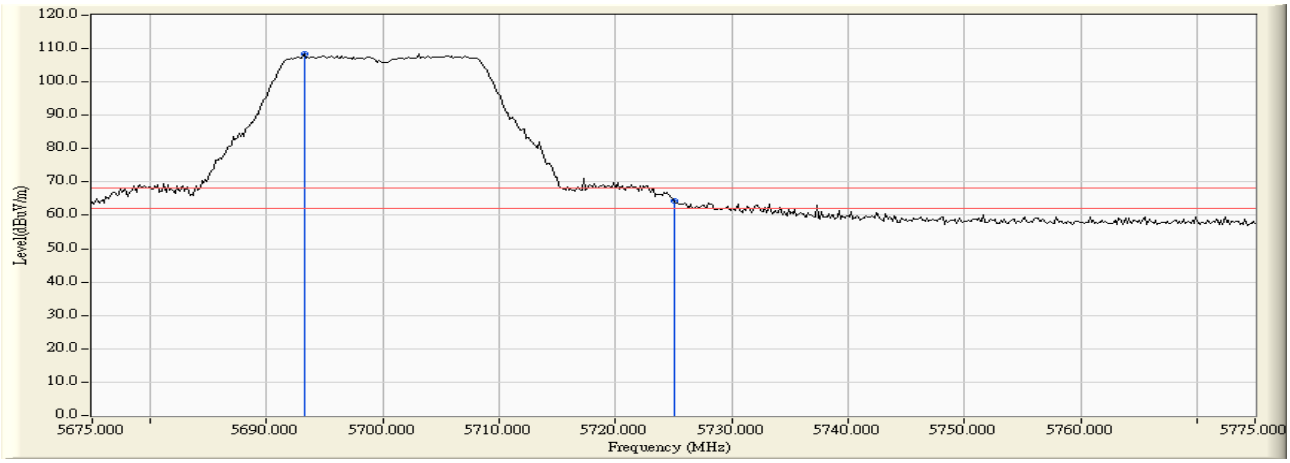
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5693.261	11.651	89.988	101.640	--	--	--
Horizontal	5725.000	11.592	47.245	58.837	-9.383	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

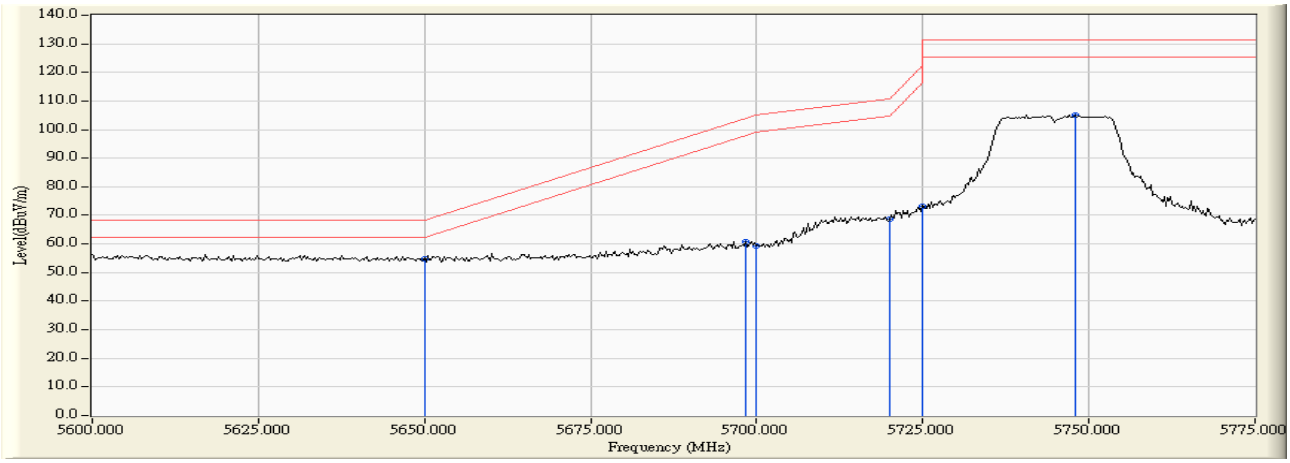
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5693.261	13.015	95.306	108.322	--	--	--
Vertical	5725.000	12.930	51.422	64.352	-3.868	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

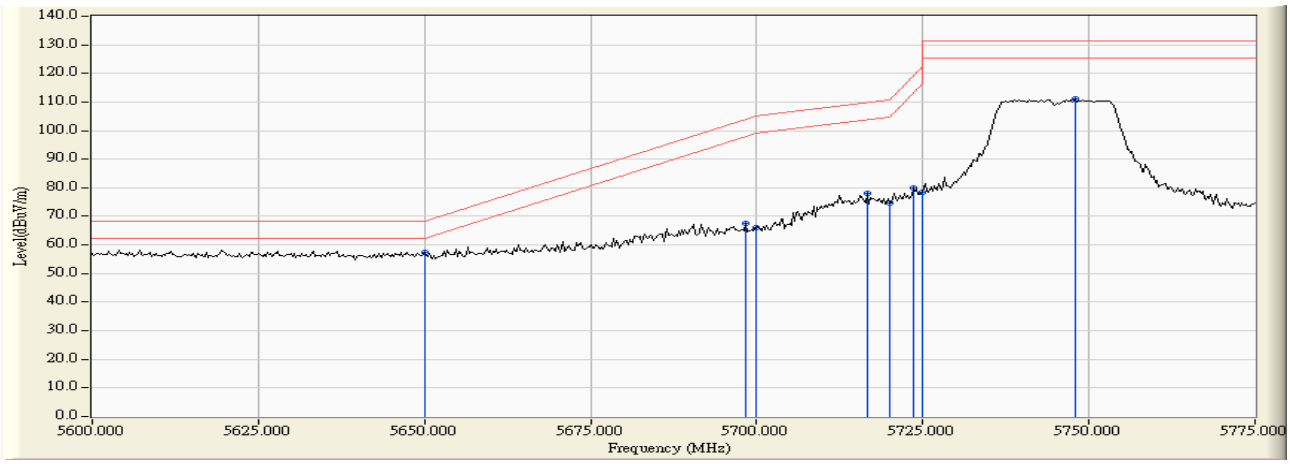
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5650.000	11.554	43.357	54.912	-13.308	68.220	Pass
Horizontal	5698.406	11.649	49.333	60.981	-43.040	104.021	Pass
Horizontal	5700.000	11.647	47.743	59.390	-45.810	105.200	Pass
Horizontal	5720.000	11.607	57.038	68.645	-42.155	110.800	Pass
Horizontal	5725.000	11.592	61.524	73.116	-49.084	122.200	Pass
Horizontal	5747.862	11.519	93.586	105.105	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

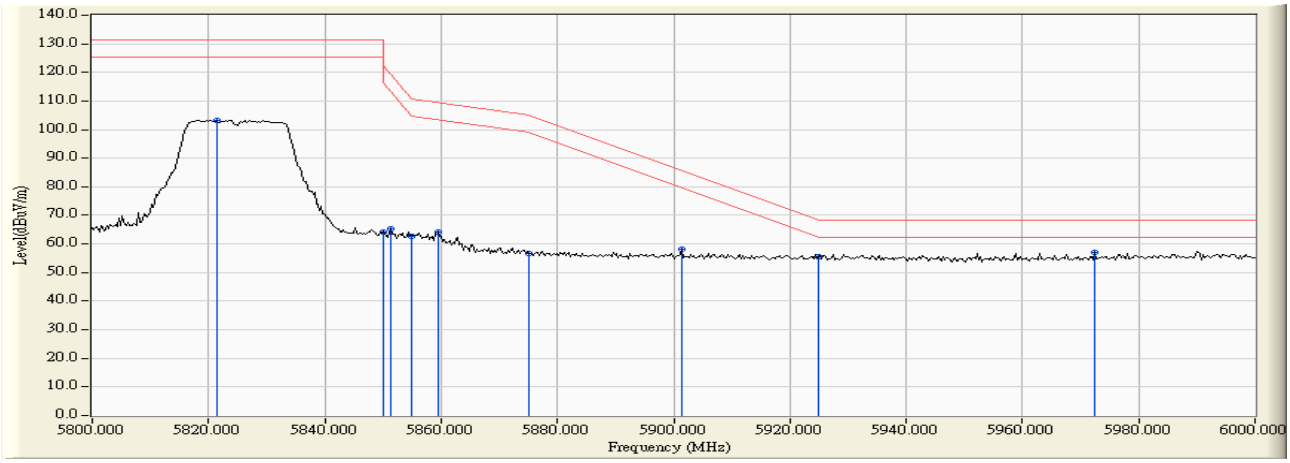
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5650.000	13.029	44.356	57.385	-10.835	68.220	Pass
Vertical	5698.406	13.007	54.461	67.467	-36.554	104.021	Pass
Vertical	5700.000	13.003	52.920	65.923	-39.277	105.200	Pass
Vertical	5716.667	12.958	65.020	77.979	-31.888	109.867	Pass
Vertical	5720.000	12.947	61.897	74.844	-35.956	110.800	Pass
Vertical	5723.514	12.935	66.922	79.857	-38.955	118.812	Pass
Vertical	5725.000	12.930	65.488	78.418	-43.782	122.200	Pass
Vertical	5747.862	12.850	98.271	111.121	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

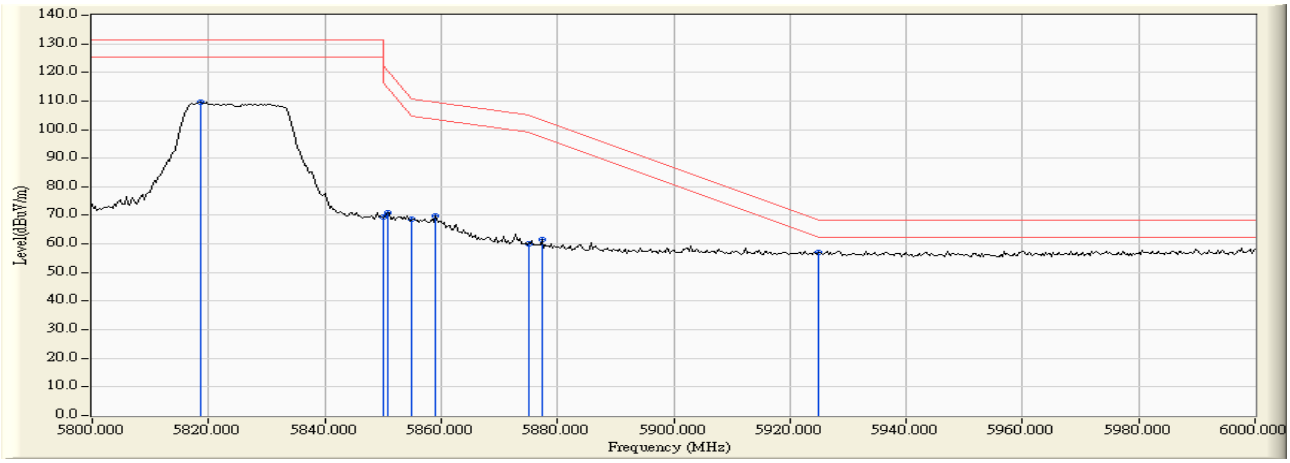
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5821.449	11.503	91.780	103.283	--	--	--
Horizontal	5850.000	11.701	52.431	64.132	-58.068	122.200	Pass
Horizontal	5851.304	11.710	53.521	65.231	-53.996	119.227	Pass
Horizontal	5855.000	11.735	51.113	62.848	-47.952	110.800	Pass
Horizontal	5859.420	11.766	52.247	64.013	-45.549	109.562	Pass
Horizontal	5875.000	11.873	44.982	56.855	-48.345	105.200	Pass
Horizontal	5901.449	12.033	45.983	58.016	-27.612	85.628	Pass
Horizontal	5925.000	12.068	43.449	55.518	-12.682	68.200	Pass
Horizontal	5972.464	12.108	44.957	57.065	-11.135	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5818.551	12.708	96.914	109.622	--	--	--
Vertical	5850.000	12.774	56.509	69.283	-52.917	122.200	Pass
Vertical	5850.725	12.775	58.276	71.051	-49.496	120.547	Pass
Vertical	5855.000	12.784	55.764	68.548	-42.252	110.800	Pass
Vertical	5859.130	12.792	56.938	69.730	-39.914	109.644	Pass
Vertical	5875.000	12.825	47.335	60.160	-45.040	105.200	Pass
Vertical	5877.391	12.830	48.843	61.673	-41.758	103.431	Pass
Vertical	5925.000	12.911	44.000	56.911	-11.289	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5143.913	10.486	46.975	57.461	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	45.458	55.929	74.00	54.00	Pass
38 (Peak)	5175.362	10.406	86.745	97.151	--	--	--
38 (Average)	5148.551	10.474	30.377	40.851	74.00	54.00	Pass
38 (Average)	5150.000	10.470	29.717	40.188	74.00	54.00	Pass
38 (Average)	5176.812	10.402	76.985	87.387	--	--	--

Figure Channel 38: Horizontal (Peak)

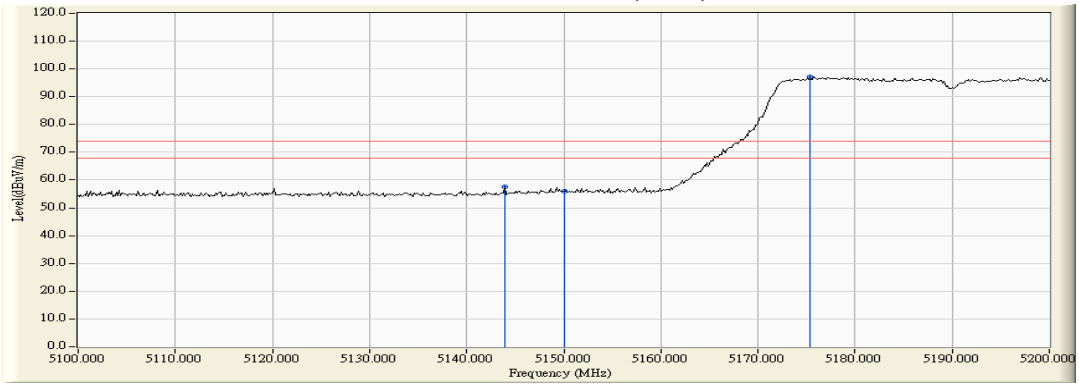
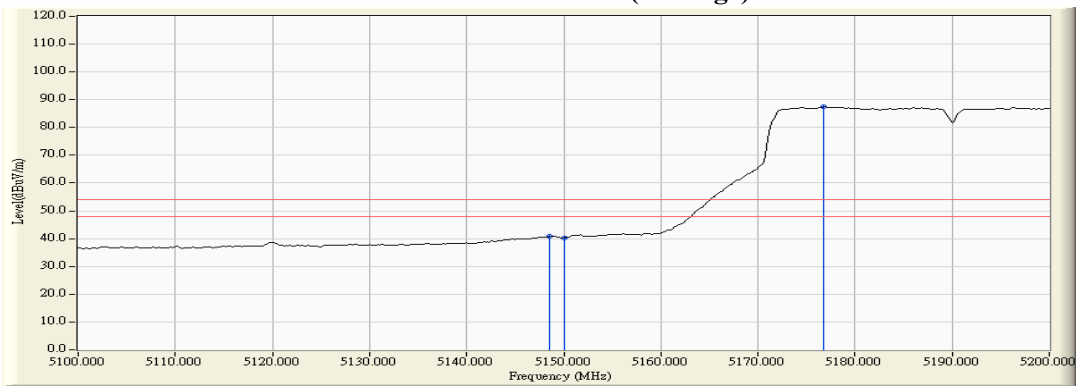


Figure Channel 38: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
38 (Peak)	5148.841	12.386	48.256	60.642	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	46.847	59.237	74.00	54.00	Pass
38 (Peak)	5197.101	12.557	89.332	101.889	--	--	--
38 (Average)	5149.420	12.388	32.287	44.675	74.00	54.00	Pass
38 (Average)	5150.000	12.390	31.872	44.262	74.00	54.00	Pass
38 (Average)	5195.942	12.554	79.866	92.420	--	--	--

Figure Channel 38: Vertical (Peak)

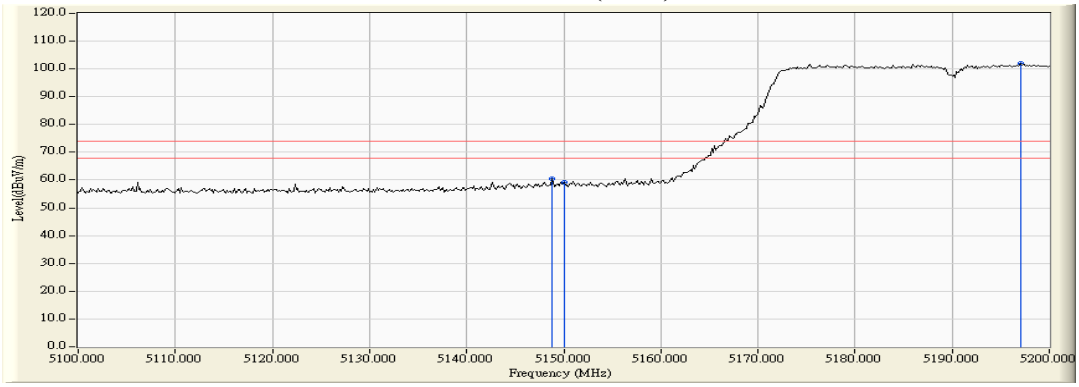
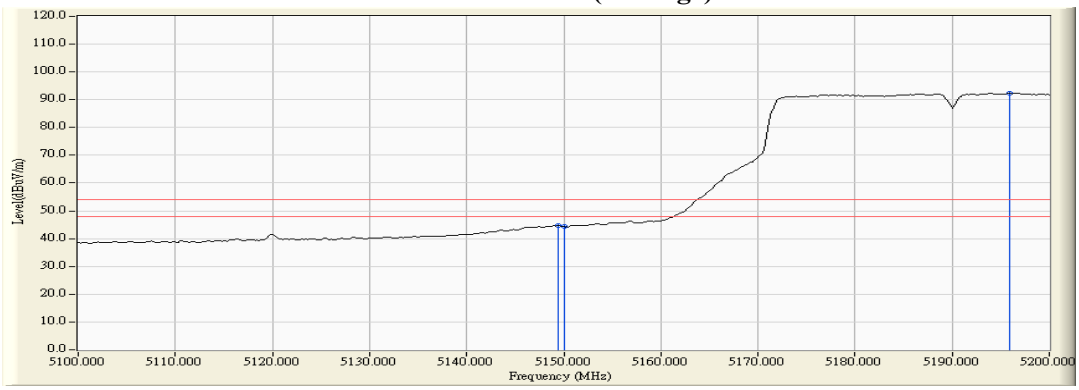


Figure Channel 38: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5320.580	11.099	81.684	92.783	--	--	--
62 (Peak)	5350.000	11.024	44.036	55.060	74.00	54.00	Pass
62 (Peak)	5385.362	10.930	46.305	57.236	74.00	54.00	Pass
62 (Average)	5307.536	11.132	71.762	82.895	--	--	--
62 (Average)	5350.000	11.024	26.683	37.707	74.00	54.00	Pass
62 (Average)	5351.449	11.020	27.051	38.072	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

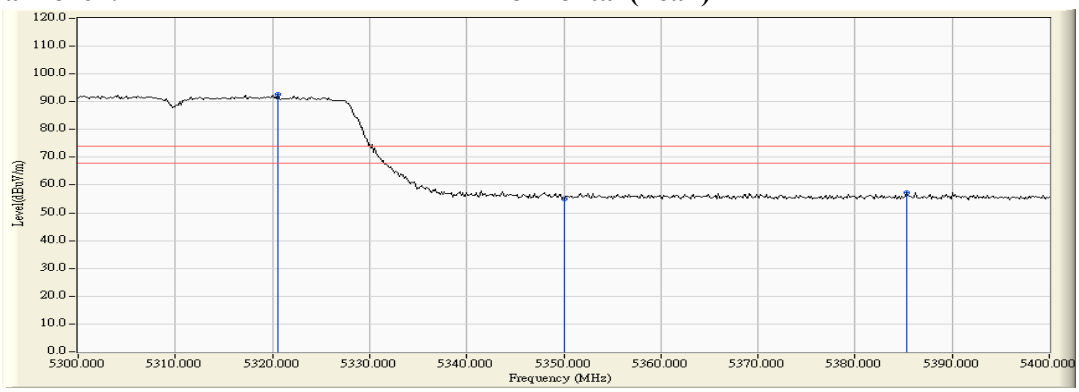
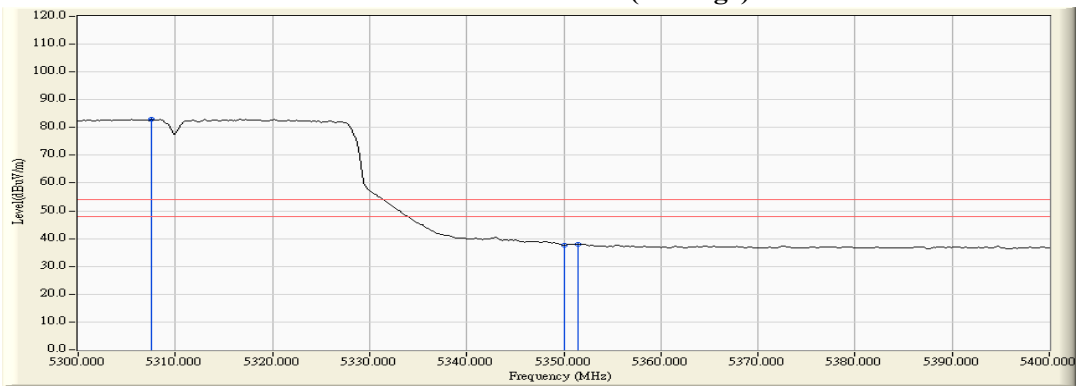


Figure Channel 62: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
62 (Peak)	5316.812	13.020	87.655	100.675	--	--	--
62 (Peak)	5350.000	12.999	45.201	58.200	74.00	54.00	Pass
62 (Peak)	5351.159	12.999	46.425	59.424	74.00	54.00	Pass
62 (Average)	5315.362	13.020	78.046	91.066	--	--	--
62 (Average)	5350.000	12.999	29.447	42.446	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

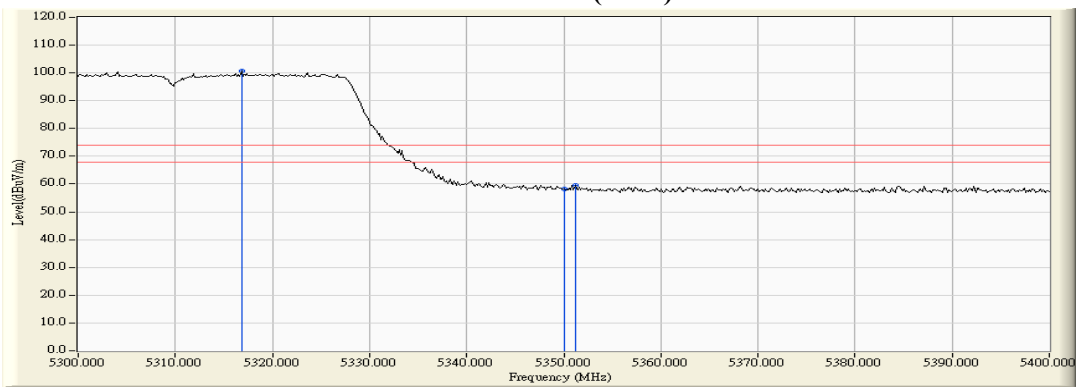
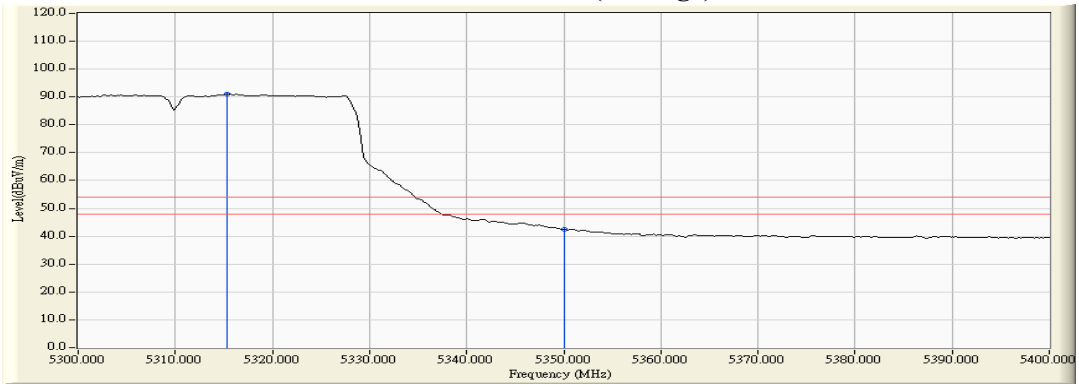


Figure Channel 62: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	11.703	44.000	55.703	74.00	54.00	Pass
102 (Peak)	5498.406	12.158	84.816	96.974	--	--	--
102 (Average)	5460.000	11.703	27.618	39.321	74.00	54.00	Pass
102 (Average)	5499.130	12.163	75.548	87.711	--	--	--

Figure Channel 102: Horizontal (Peak)

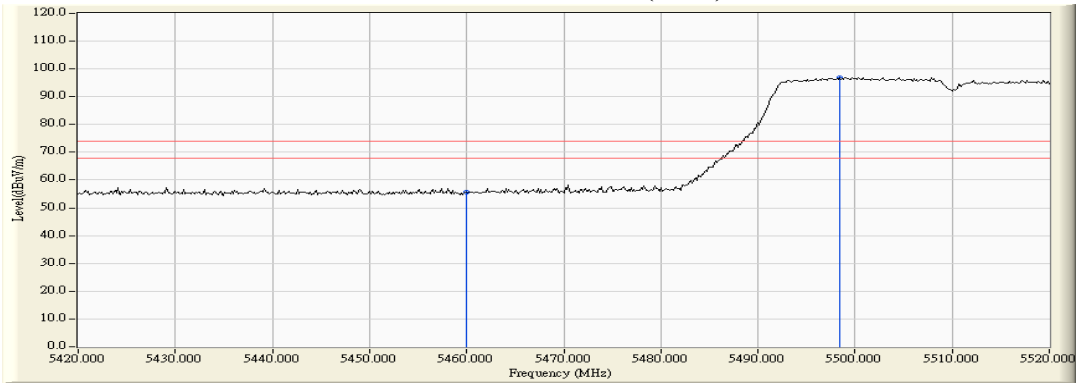
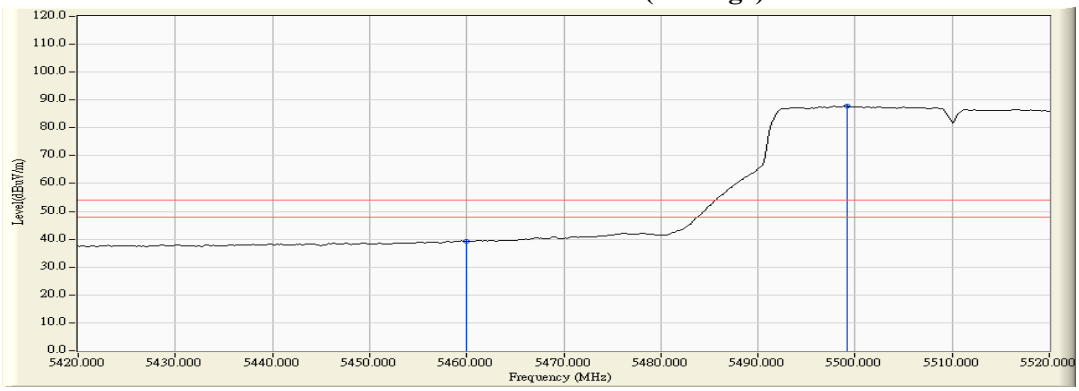


Figure Channel 102: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Arerage Limit (dBμV/m)	Result
102 (Peak)	5460.000	13.390	47.073	60.463	74.00	54.00	Pass
102 (Peak)	5500.870	13.632	91.681	105.313	--	--	--
102 (Average)	5460.000	13.390	33.178	46.568	74.00	54.00	Pass
102 (Average)	5506.087	13.638	81.774	95.412	--	--	--

Figure Channel 102: Vertical (Peak)

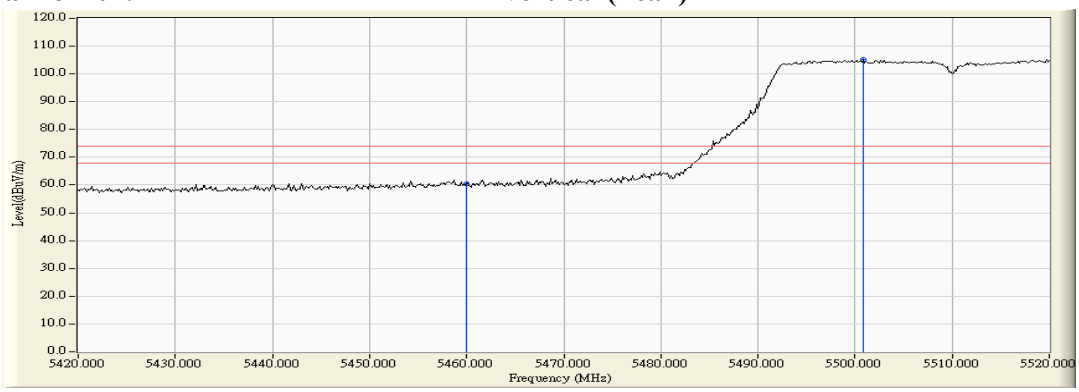
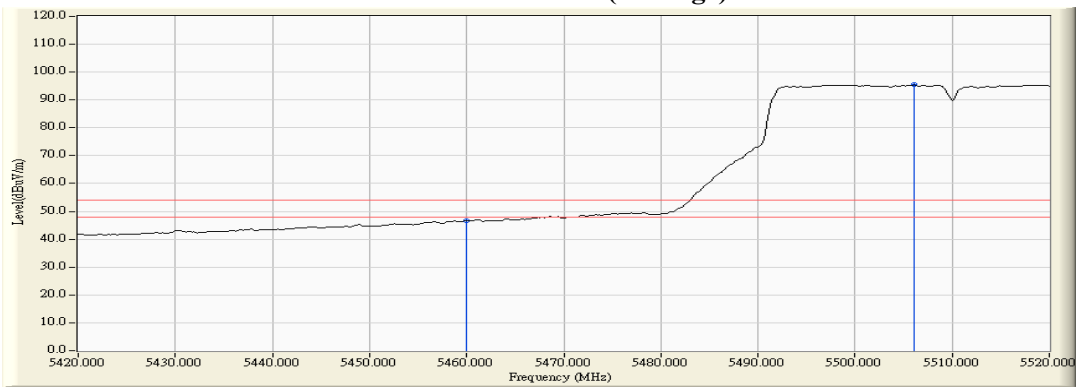


Figure Channel 102: Vertical (Average)



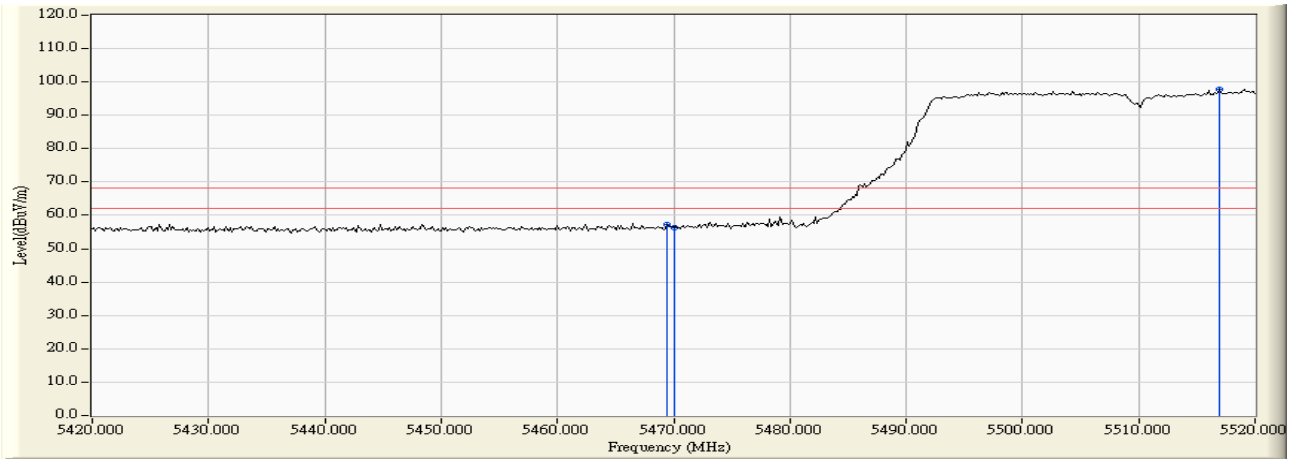
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

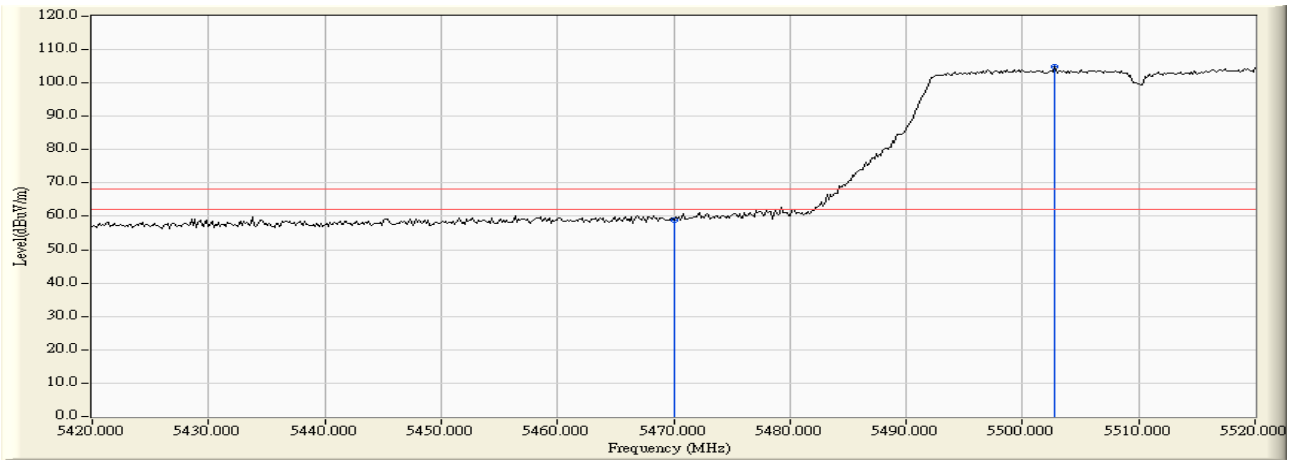
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5469.420	11.830	45.518	57.349	-10.871	68.220	Pass
Horizontal	5470.000	11.838	44.584	56.422	-11.798	68.220	Pass
Horizontal	5516.957	12.108	85.556	97.663	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

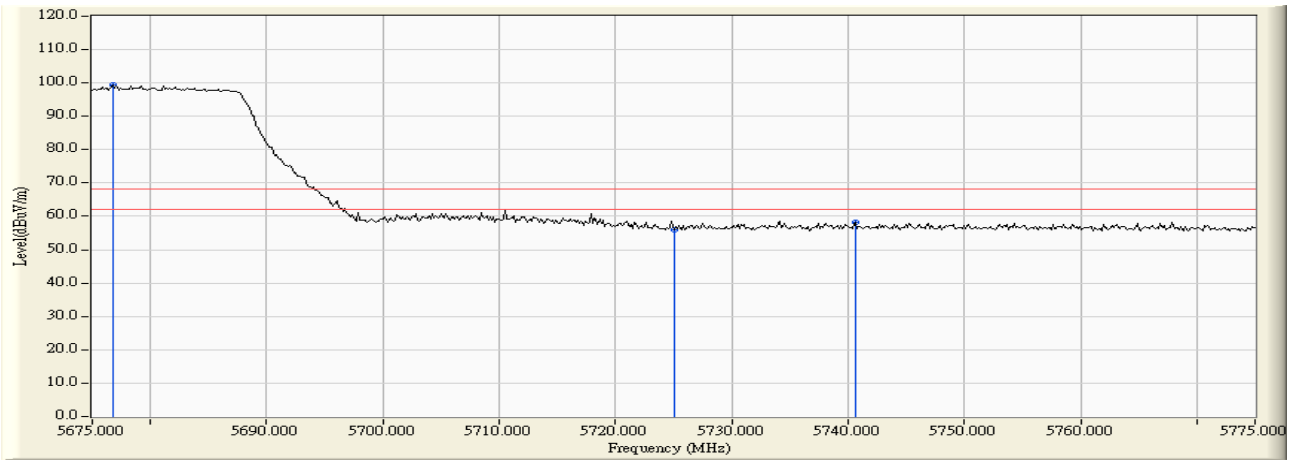
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5470.000	13.462	45.522	58.984	-9.236	68.220	Pass
Vertical	5502.754	13.638	91.127	104.765	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

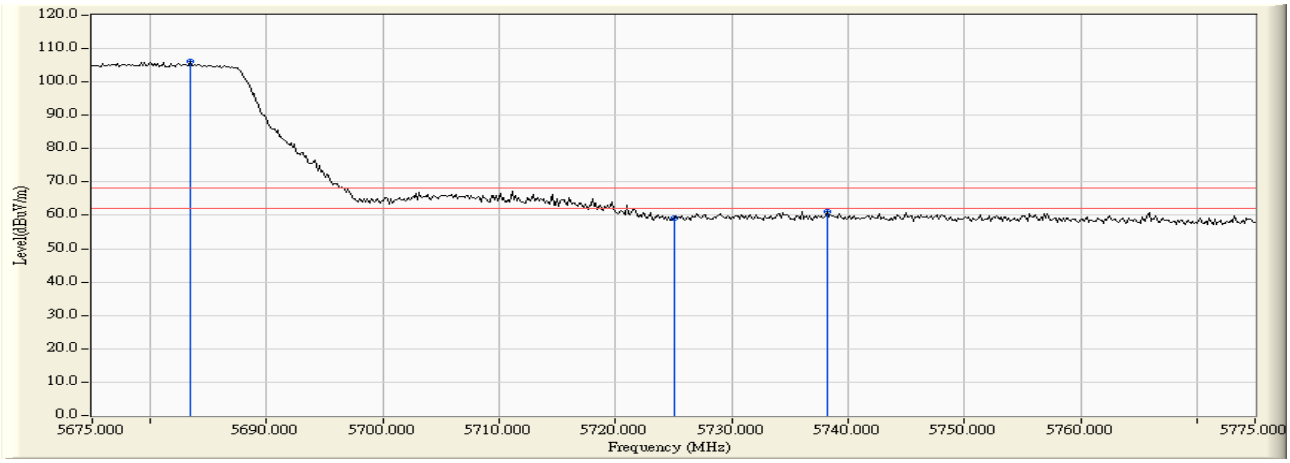
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5676.739	11.617	87.713	99.330	--	--	--
Horizontal	5725.000	11.592	44.451	56.043	-12.177	68.220	Pass
Horizontal	5740.652	11.542	46.843	58.385	-9.835	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2017/06/09
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

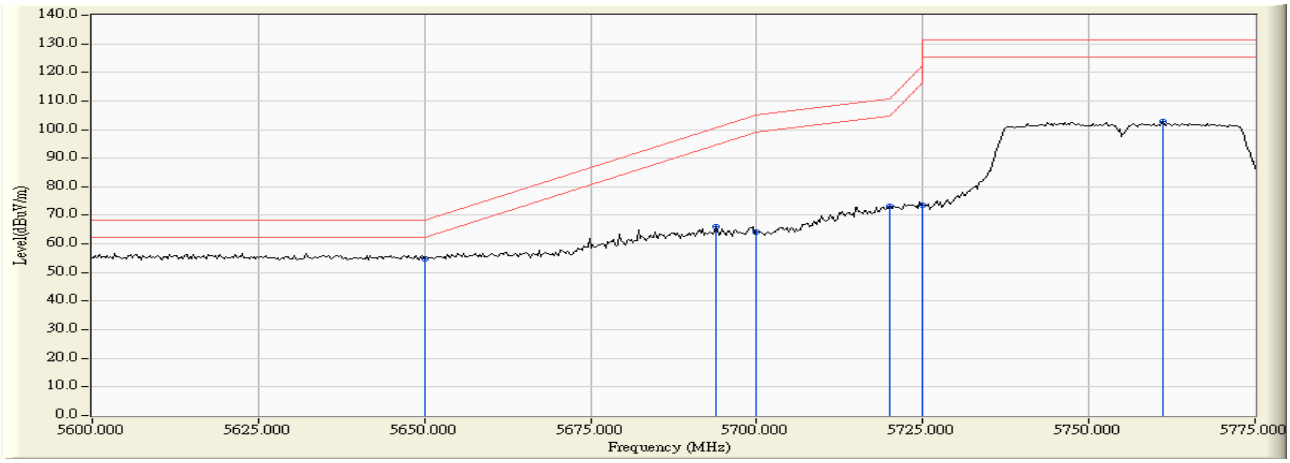
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5683.406	13.021	93.149	106.170	--	--	--
Vertical	5725.000	12.930	46.372	59.302	-8.918	68.220	Pass
Vertical	5738.188	12.885	48.324	61.209	-7.011	68.220	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

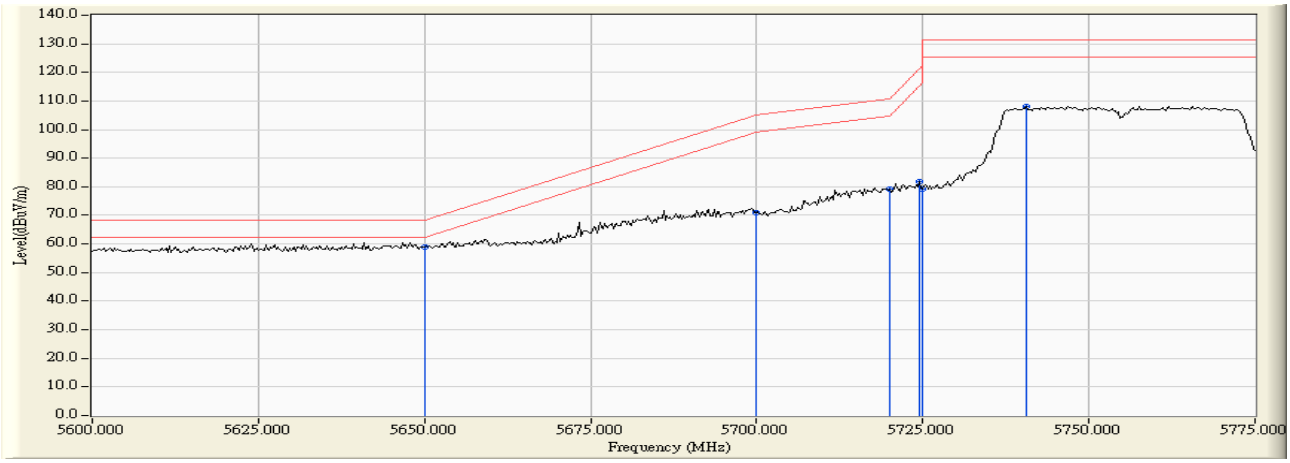
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5650.000	11.554	43.244	54.799	-13.421	68.220	Pass
Horizontal	5693.841	11.652	54.351	66.002	-34.643	100.645	Pass
Horizontal	5700.000	11.647	52.602	64.249	-40.951	105.200	Pass
Horizontal	5720.000	11.607	61.647	73.254	-37.546	110.800	Pass
Horizontal	5725.000	11.592	61.921	73.513	-48.687	122.200	Pass
Horizontal	5761.051	11.477	91.270	102.748	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2017/06/09
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

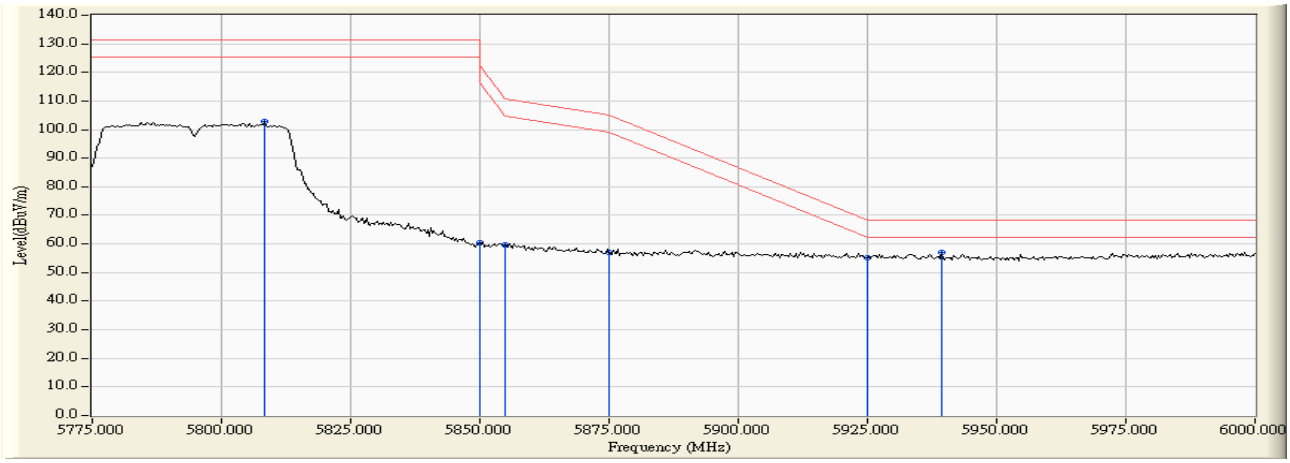
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	45.839	58.868	-9.352	68.220	Pass
Vertical	5700.000	13.003	58.007	71.010	-34.190	105.200	Pass
Vertical	5720.000	12.947	66.174	79.121	-31.679	110.800	Pass
Vertical	5724.529	12.932	68.709	81.641	-39.485	121.126	Pass
Vertical	5725.000	12.930	66.283	79.213	-42.987	122.200	Pass
Vertical	5740.507	12.876	95.235	108.112	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2017/06/09
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

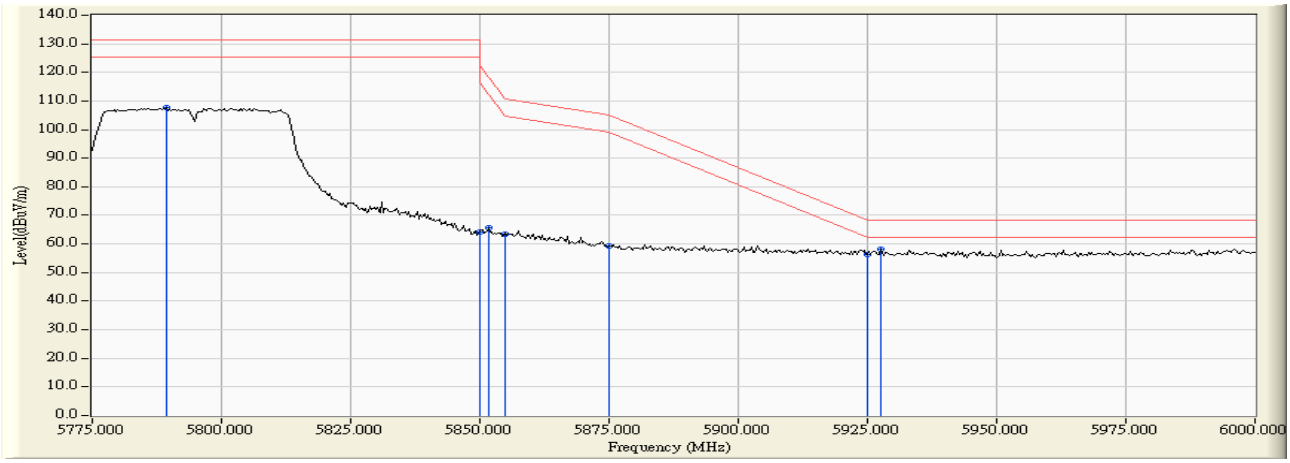
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5808.261	11.422	91.292	102.714	--	--	--
Horizontal	5850.000	11.701	48.600	60.301	-61.899	122.200	Pass
Horizontal	5855.000	11.735	48.063	59.798	-51.002	110.800	Pass
Horizontal	5875.000	11.873	45.165	57.038	-48.162	105.200	Pass
Horizontal	5925.000	12.068	43.051	55.120	-13.080	68.200	Pass
Horizontal	5939.348	12.081	44.930	57.011	-11.189	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2017/06/09
Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5789.348	12.706	94.935	107.640	--	--	--
Vertical	5850.000	12.774	51.440	64.214	-57.986	122.200	Pass
Vertical	5851.630	12.776	52.751	65.528	-52.956	118.484	Pass
Vertical	5855.000	12.784	50.636	63.420	-47.380	110.800	Pass
Vertical	5875.000	12.825	46.460	59.285	-45.915	105.200	Pass
Vertical	5925.000	12.911	43.574	56.485	-11.715	68.200	Pass
Vertical	5927.609	12.915	45.409	58.324	-9.876	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5111.304	10.561	45.381	55.942	74.00	54.00	Pass
42 (Peak)	5150.000	10.471	44.800	55.271	74.00	54.00	Pass
42 (Peak)	5186.957	10.376	82.013	92.389	--	--	--
42 (Average)	5147.101	10.478	30.316	40.794	74.00	54.00	Pass
42 (Average)	5150.000	10.470	29.576	40.047	74.00	54.00	Pass
42 (Average)	5197.391	10.341	72.629	82.970	--	--	--

Figure Channel 42: Horizontal (Peak)

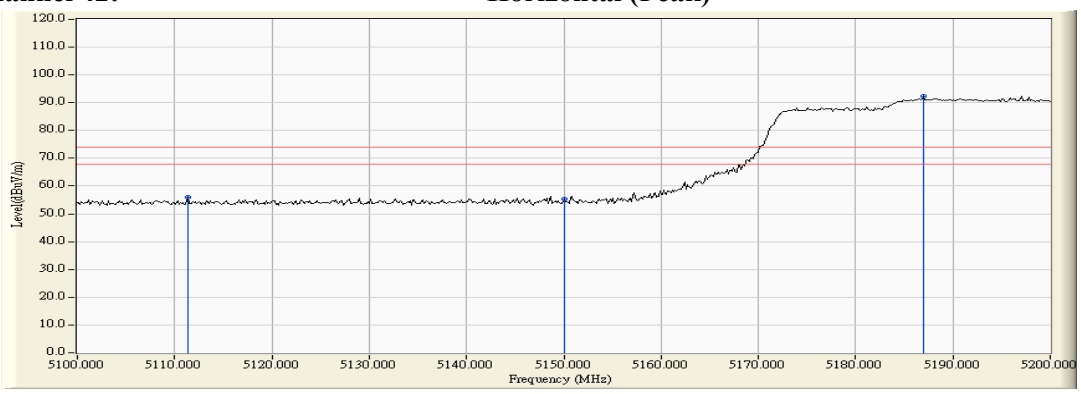
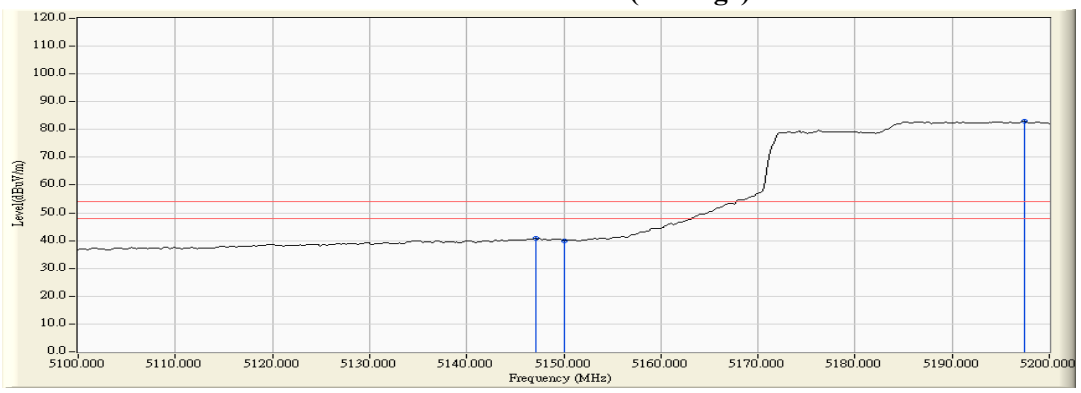


Figure Channel 42: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
42 (Peak)	5137.247	12.342	46.525	58.867	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	44.395	56.785	74.00	54.00	Pass
42 (Peak)	5197.102	12.557	85.022	97.579	--	--	--
42 (Average)	5148.406	12.385	31.953	44.337	74.00	54.00	Pass
42 (Average)	5150.000	12.390	31.007	43.397	74.00	54.00	Pass
42 (Average)	5198.696	12.561	75.808	88.369	--	--	--

Figure Channel 42: Vertical (Peak)

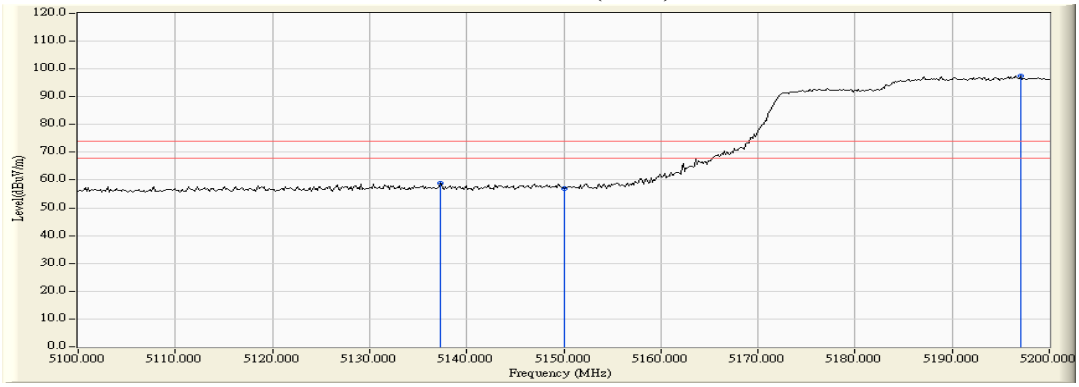
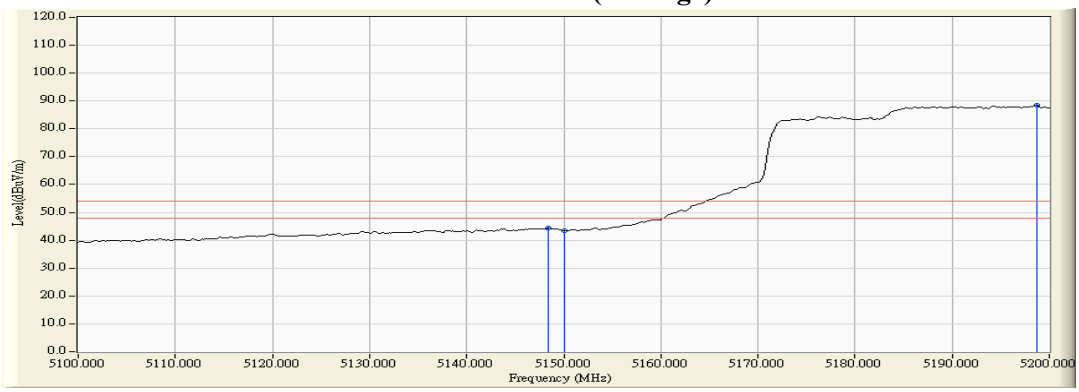


Figure Channel 42: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5308.986	11.130	79.945	91.074	--	--	--
58 (Peak)	5350.000	11.024	44.668	55.692	74.00	54.00	Pass
58 (Peak)	5357.536	11.004	46.633	57.637	74.00	54.00	Pass
58 (Average)	5305.507	11.138	70.636	81.774	--	--	--
58 (Average)	5350.000	11.024	26.417	37.441	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

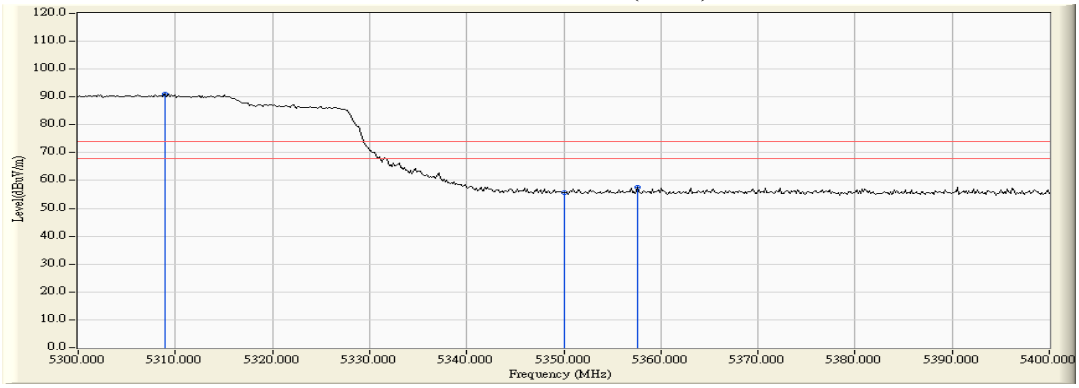
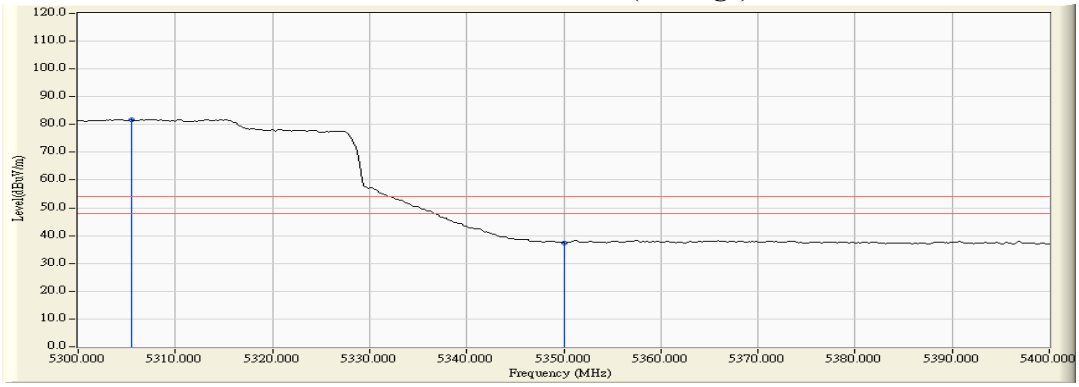


Figure Channel 58: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection..

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
58 (Peak)	5308.261	13.025	85.937	98.962	--	--	--
58 (Peak)	5350.000	12.999	44.919	57.918	74.00	54.00	Pass
58 (Peak)	5367.681	12.986	46.872	59.857	74.00	54.00	Pass
58 (Average)	5305.072	13.027	76.642	89.669	--	--	--
58 (Average)	5350.000	12.999	28.534	41.533	74.00	54.00	Pass
58 (Average)	5366.812	12.986	29.374	42.360	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

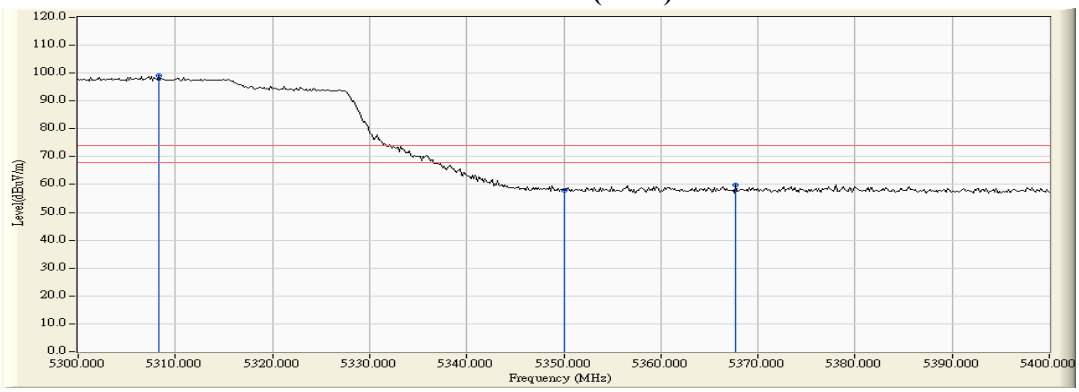
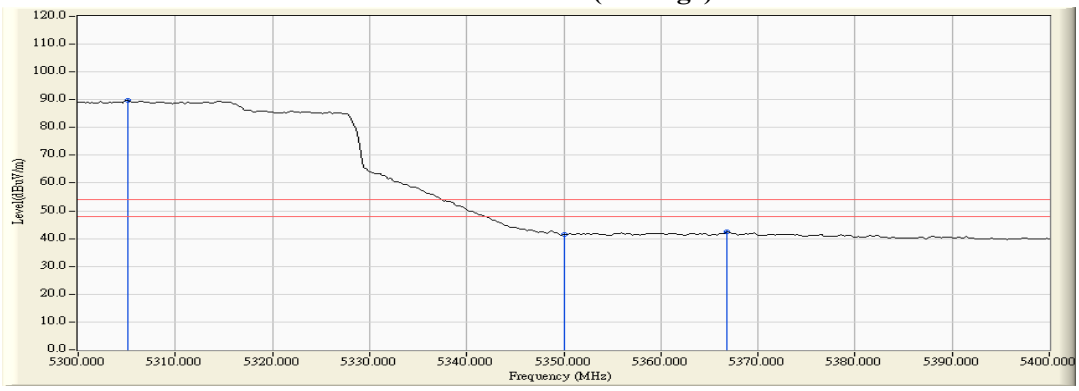


Figure Channel 58: Vertical (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5452.899	11.608	45.832	57.439	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	44.386	56.089	74.00	54.00	Pass
106 (Peak)	5516.957	12.108	80.999	93.106	--	--	--
106 (Average)	5460.000	11.703	27.642	39.345	74.00	54.00	Pass
106 (Average)	5518.841	12.092	72.044	84.136	--	--	--

Figure Channel 106: Horizontal (Peak)

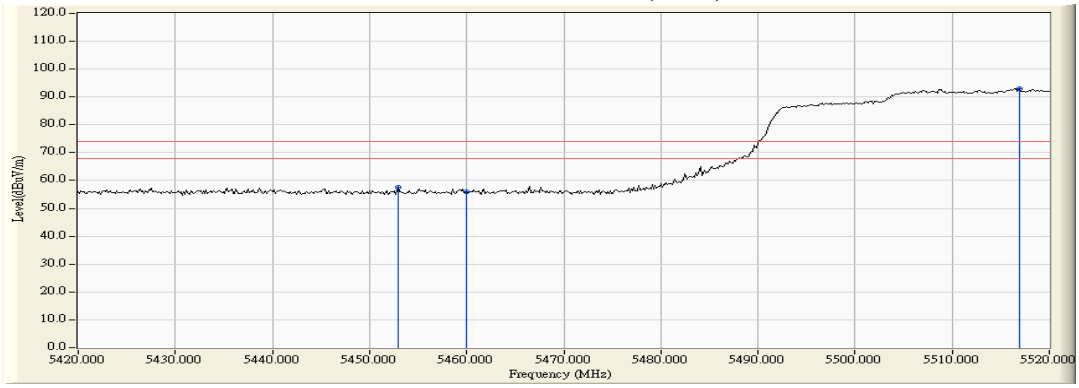
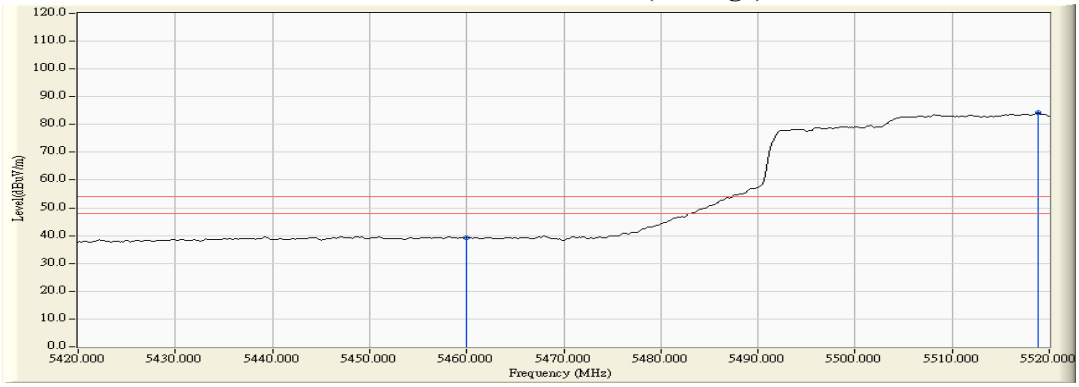


Figure Channel 106: Horizontal (Average)



Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/06
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Emission Level (dBμV/m)	Peak Limit (dBμV/m)	Average Limit (dBμV/m)	Result
106 (Peak)	5438.406	13.238	47.136	60.374	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	46.279	59.669	74.00	54.00	Pass
106 (Peak)	5507.391	13.630	87.818	101.447	--	--	--
106 (Average)	5433.333	13.202	32.222	45.425	74.00	54.00	Pass
106 (Average)	5460.000	13.390	31.502	44.892	74.00	54.00	Pass
106 (Average)	5509.130	13.618	78.523	92.141	--	--	--

Figure Channel 106: Vertical (Peak)

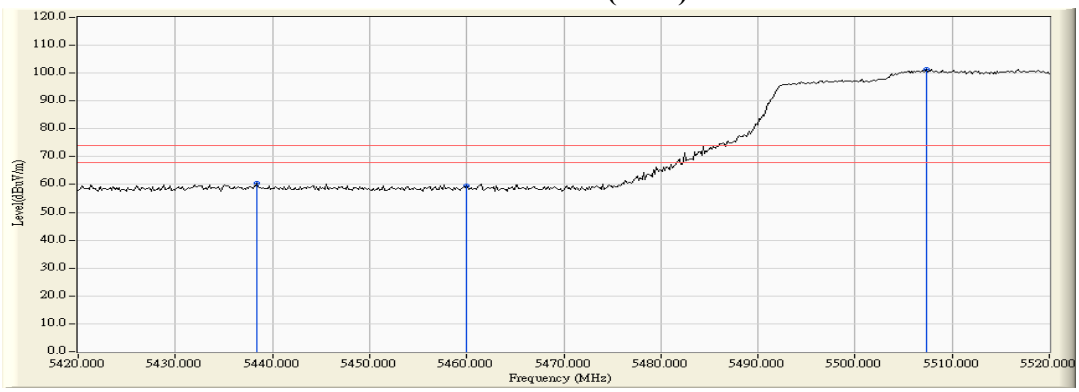
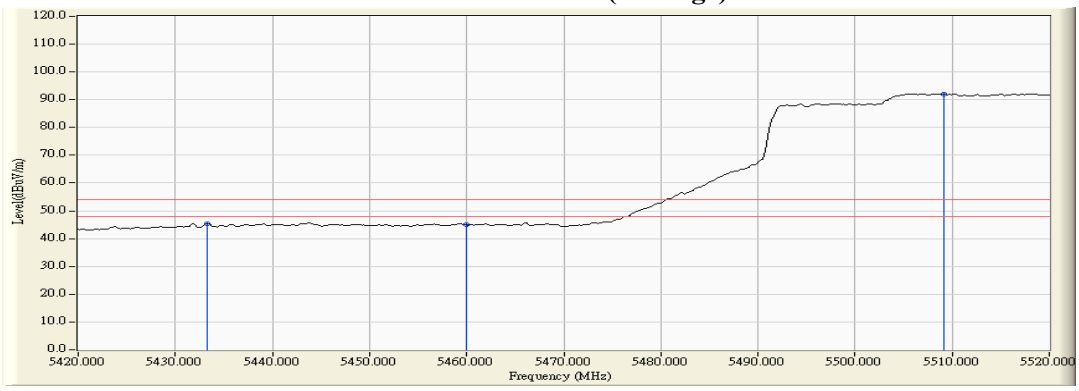


Figure Channel 106: Vertical (Average)



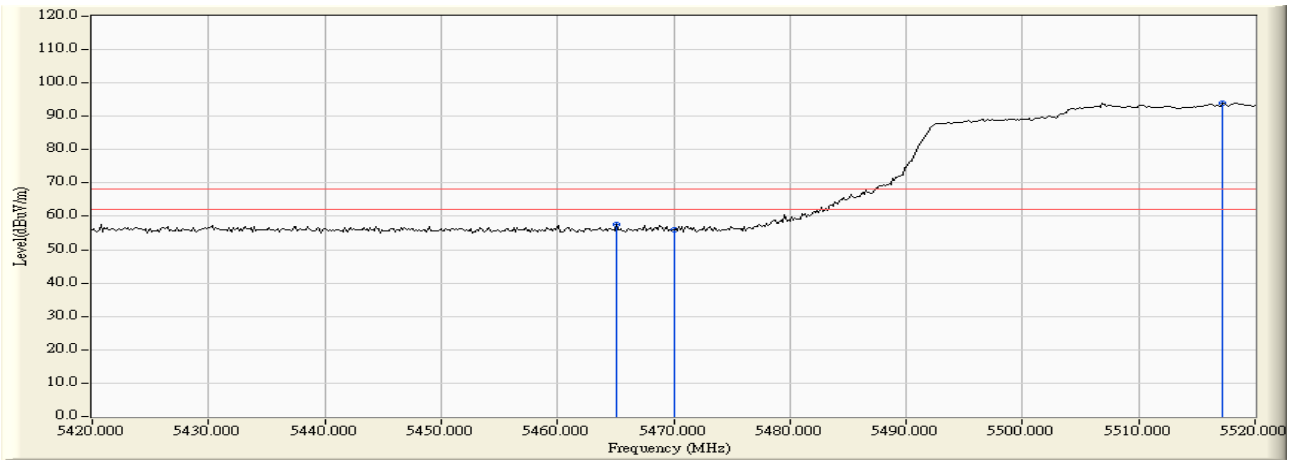
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. Measurement Level = Reading Level + Correct Factor.
3. The average measurement was not performed when the peak measured data under the limit of average detection.

Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

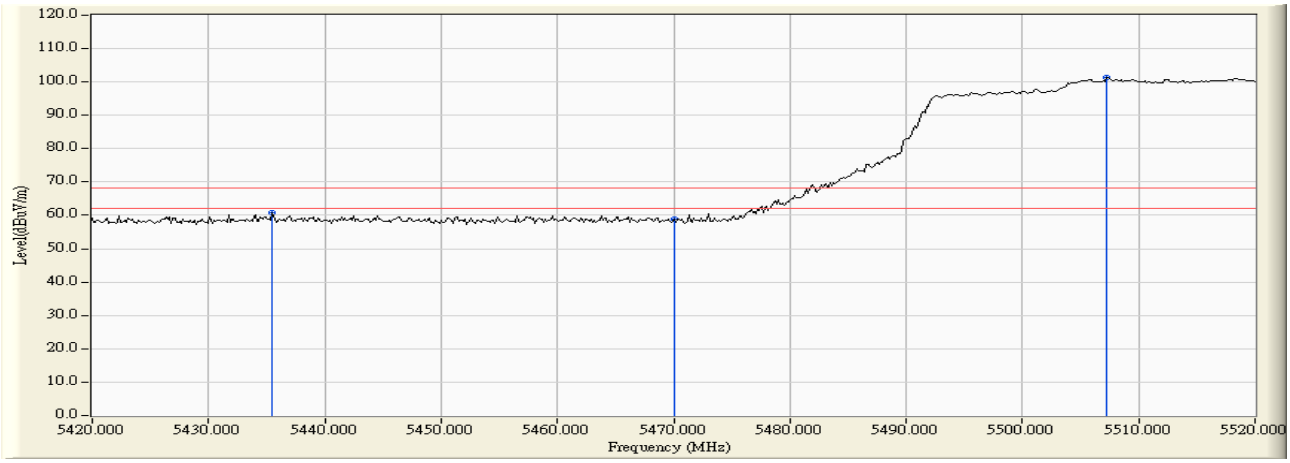
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5465.072	11.771	45.658	57.430	-10.790	68.220	Pass
Horizontal	5470.000	11.838	44.029	55.867	-12.353	68.220	Pass
Horizontal	5517.246	12.104	81.827	93.932	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

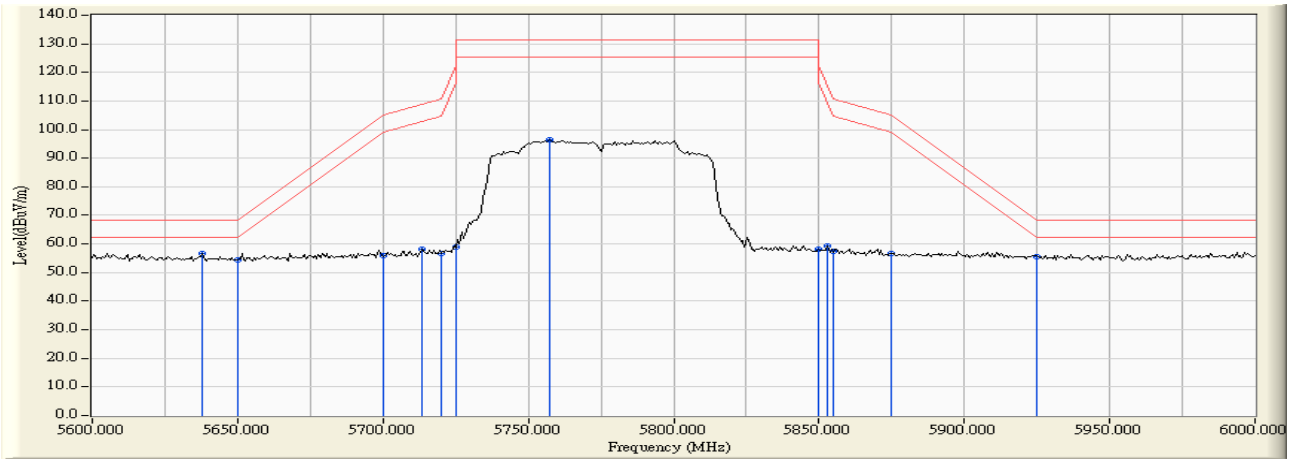
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5435.507	13.218	47.591	60.809	-7.411	68.220	Pass
Vertical	5470.000	13.462	45.437	58.899	-9.321	68.220	Pass
Vertical	5507.246	13.631	87.860	101.490	--	--	--



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2018/03/07
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

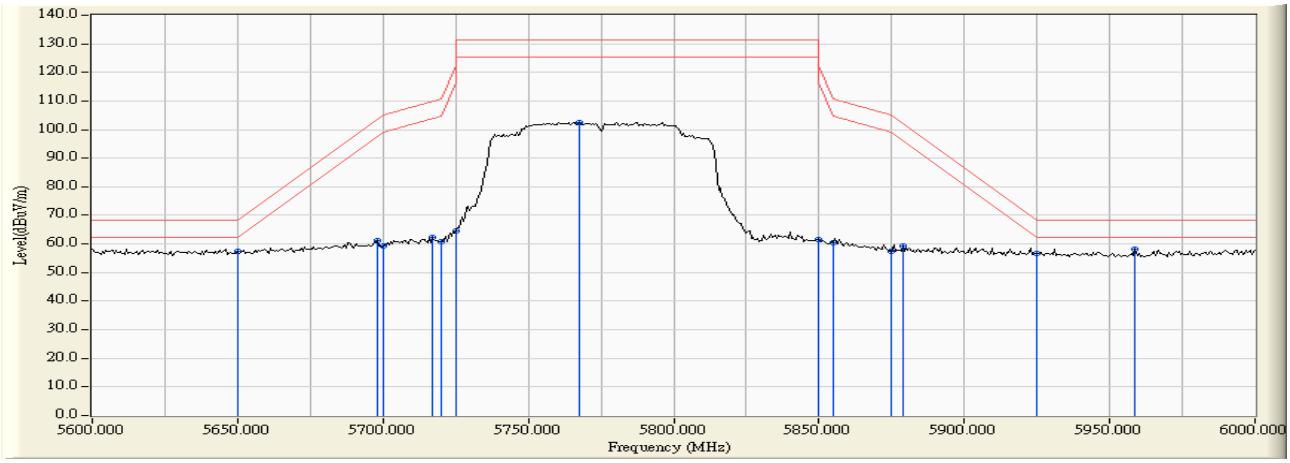
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Horizontal	5637.681	11.525	45.097	56.622	-11.598	68.220	Pass
Horizontal	5650.000	11.554	42.927	54.482	-13.738	68.220	Pass
Horizontal	5700.000	11.647	44.225	55.872	-49.328	105.200	Pass
Horizontal	5713.623	11.626	46.442	58.069	-50.945	109.014	Pass
Horizontal	5720.000	11.607	44.959	56.566	-54.234	110.800	Pass
Horizontal	5725.000	11.592	47.244	58.836	-63.364	122.200	Pass
Horizontal	5757.101	11.491	84.809	96.299	--	--	--
Horizontal	5850.000	11.701	46.411	58.112	-64.088	122.200	Pass
Horizontal	5852.754	11.720	47.657	59.377	-56.544	115.921	Pass
Horizontal	5855.000	11.735	45.563	57.298	-53.502	110.800	Pass
Horizontal	5875.000	11.873	44.808	56.681	-48.519	105.200	Pass
Horizontal	5925.000	12.068	43.624	55.693	-12.507	68.200	Pass



Product : Intel® Wireless-AC 9462
Test Item : Band Edge Data
Test Site : No.3 OATS
Test date : 2017/06/09
Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

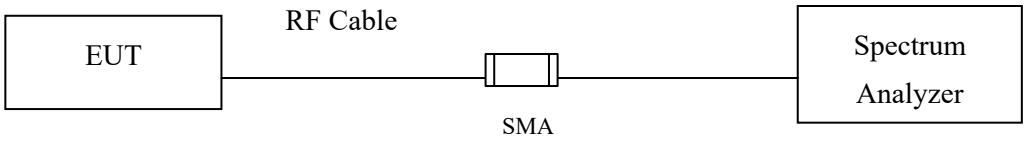
RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBµV)	Measure Level (dBµV /m)	Margin (dB)	Limit (dBµV /m)	Result
Vertical	5650.000	13.029	44.284	57.313	-10.907	68.220	Pass
Vertical	5697.971	13.007	48.133	61.140	-42.559	103.699	Pass
Vertical	5700.000	13.003	46.212	59.215	-45.985	105.200	Pass
Vertical	5717.101	12.958	49.410	62.367	-47.621	109.988	Pass
Vertical	5720.000	12.947	47.963	60.910	-49.890	110.800	Pass
Vertical	5725.000	12.930	51.445	64.375	-57.825	122.200	Pass
Vertical	5767.536	12.781	89.750	102.531	--	--	--
Vertical	5850.000	12.774	48.880	61.654	-60.546	122.200	Pass
Vertical	5855.000	12.784	47.799	60.583	-50.217	110.800	Pass
Vertical	5875.000	12.825	44.700	57.525	-47.675	105.200	Pass
Vertical	5878.841	12.834	46.589	59.422	-42.936	102.358	Pass
Vertical	5925.000	12.911	43.775	56.686	-11.514	68.200	Pass
Vertical	5958.841	12.956	45.183	58.139	-10.061	68.200	Pass



5. Duty Cycle

5.1. Test Setup



5.2. Test Procedure

The EUT was setup according to ANSI C63.10 2013; tested according to U-NII test procedure of KDB789033 for compliance to FCC 47CFR 15.407 requirements.

5.3. Uncertainty

± 2.31msec

5.4. Test Result of Duty Cycle

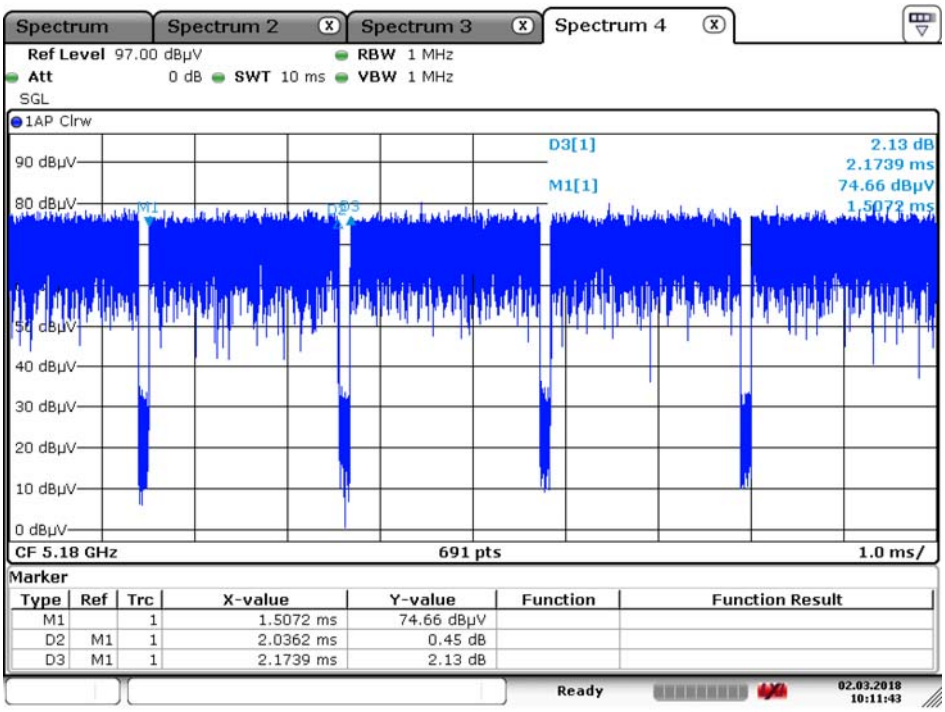
Product : Intel® Wireless-AC 9462
Test Item : Duty Cycle
Test Mode : Transmit

Duty Cycle Formula:
Duty Cycle = Ton / (Ton + Toff)
Duty Factor = 10 Log (1/Duty Cycle)

Results:

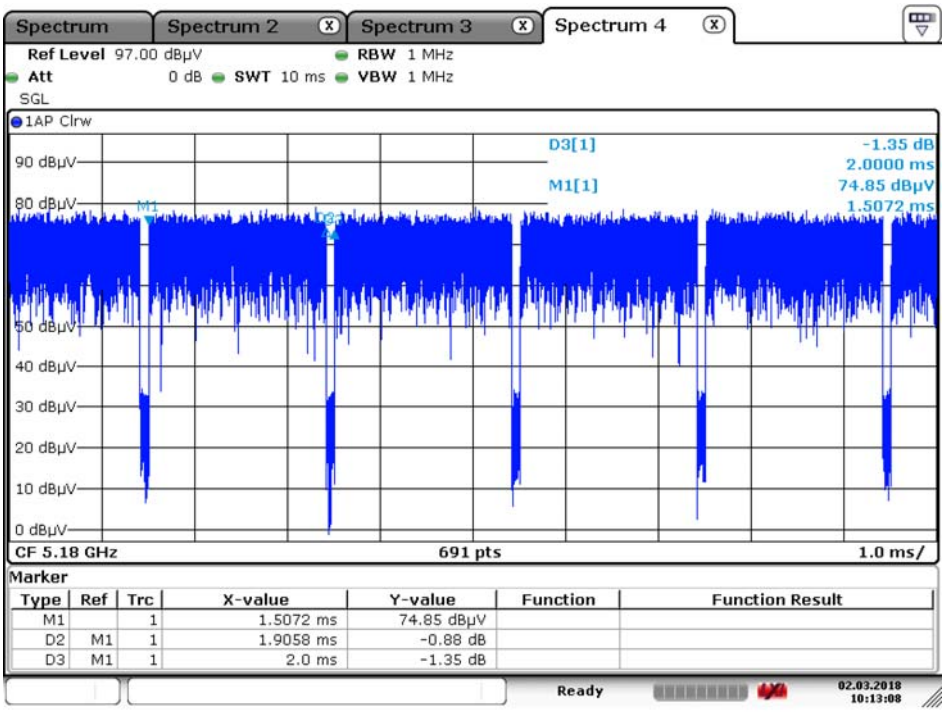
5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.0362	2.1739	93.66576	0.284191
802.11n20	1.9058	2.0000	95.29000	0.209527
802.11n40	0.9348	1.1159	83.77095	0.769066
802.11ac20	1.9130	2.0145	94.96153	0.224523
802.11ac40	0.9420	1.1159	84.41617	0.735744
802.11ac80	0.4565	0.5507	82.89450	0.814743

802.11a



Date: 2.MAR.2018 10:11:43

802.11n20



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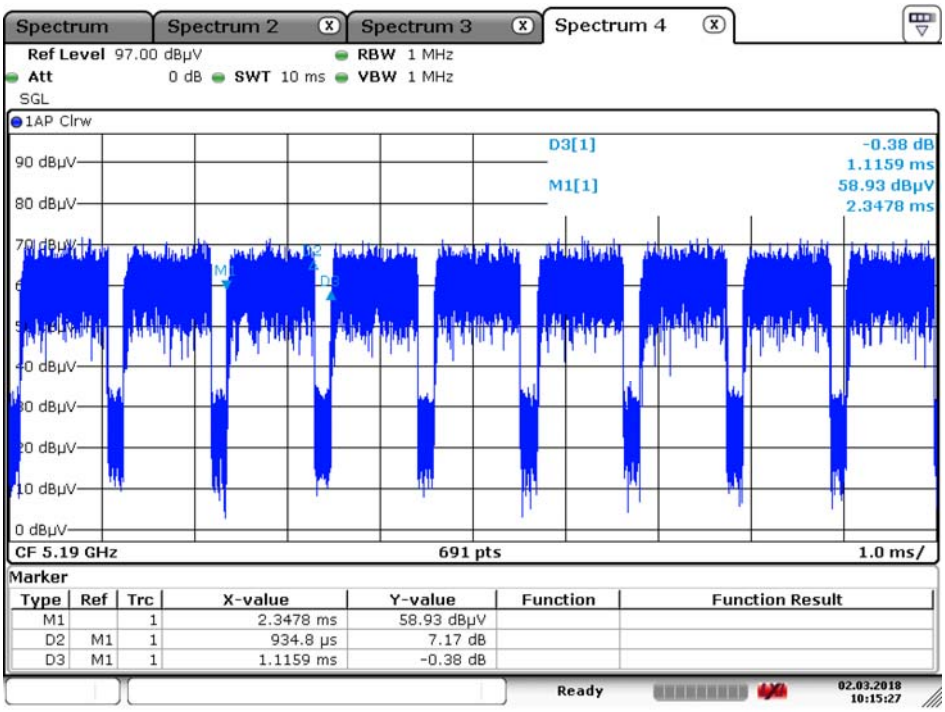
802.11n40



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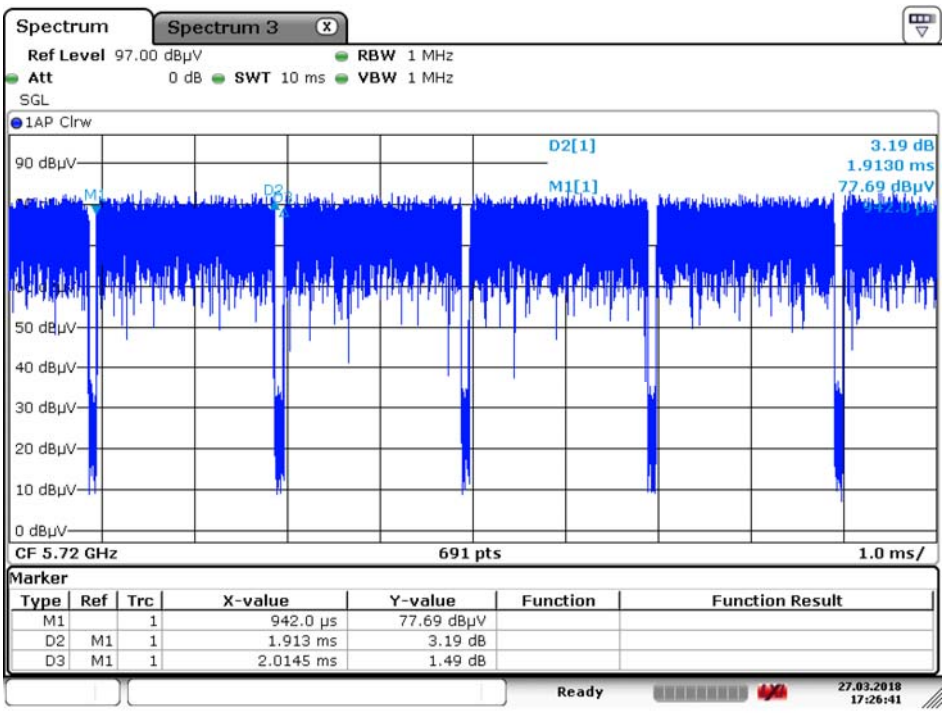
802.11ac20



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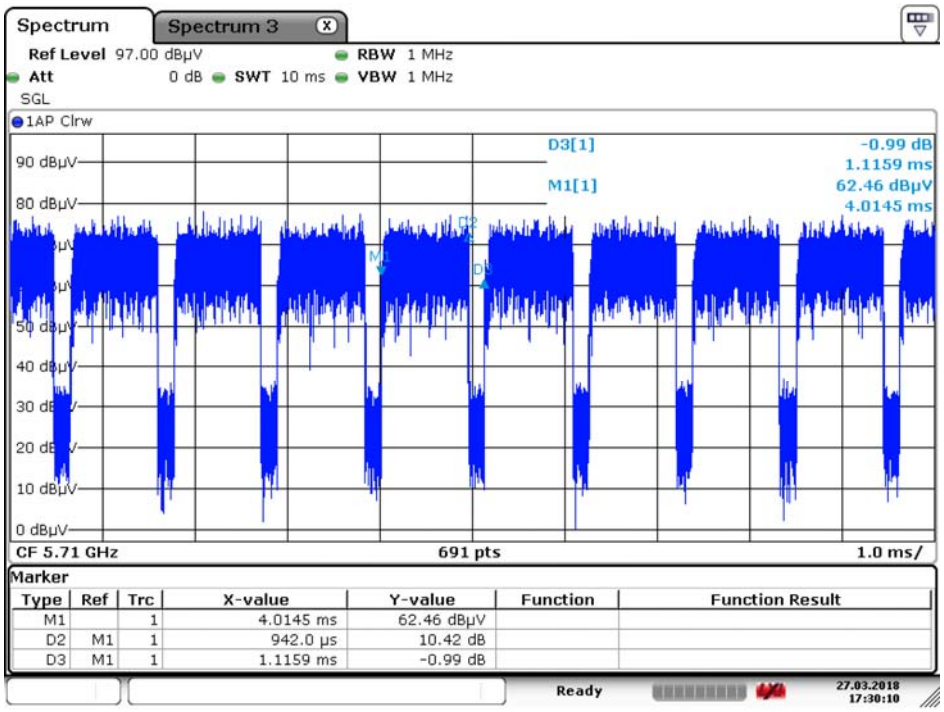
802.11ac40



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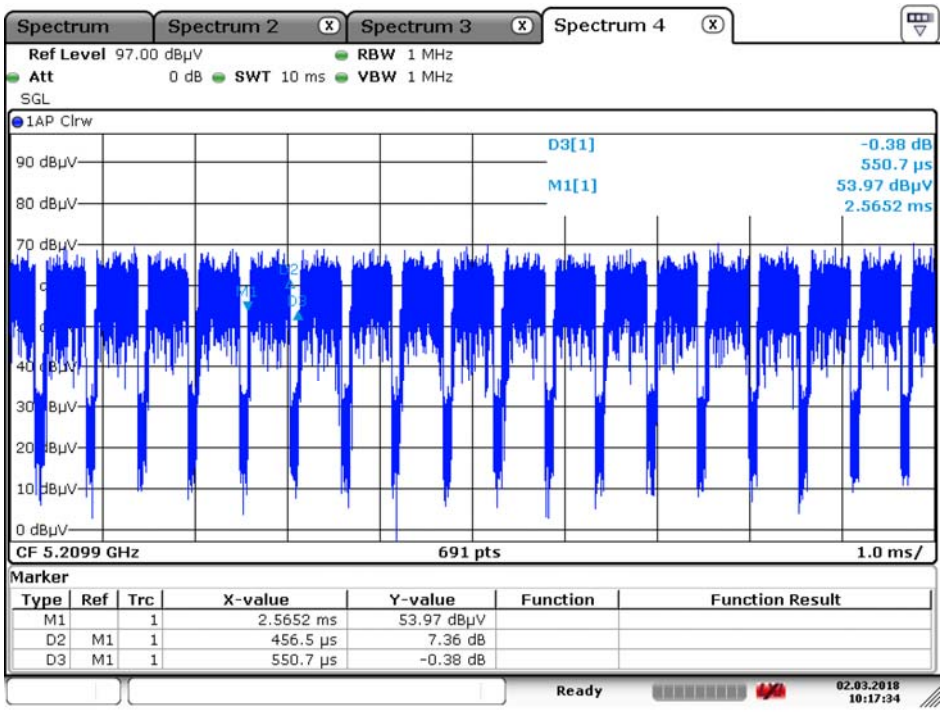
802.11ac80



Date: 2.MAR.2018 10:17:34

6. EMI Reduction Method During Compliance Testing

No modification was made during testing.