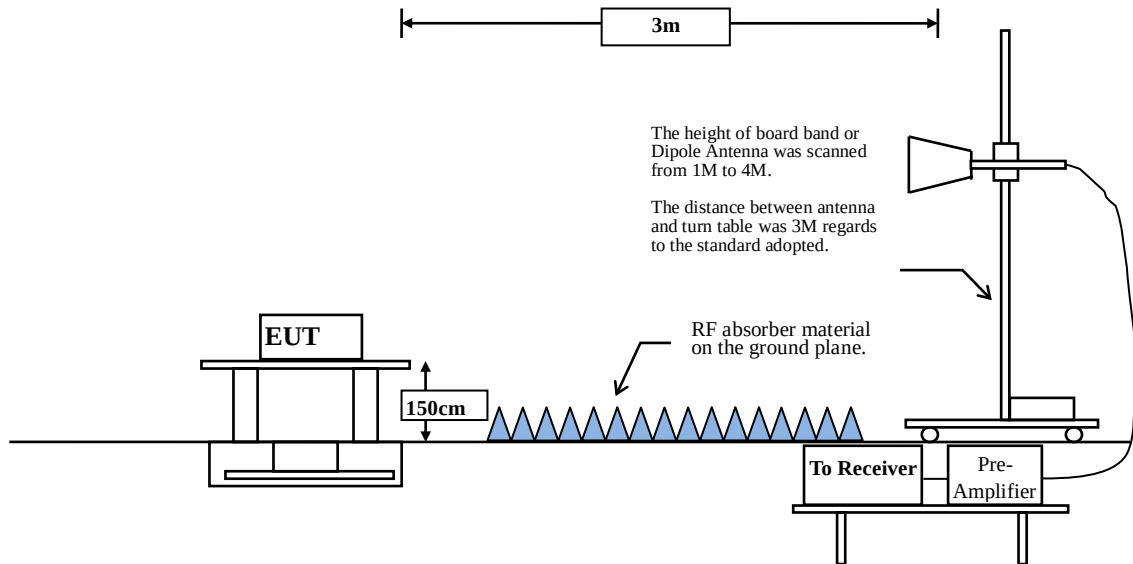


4. Band Edge

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 $\geq 98\%$

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

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

5GHz band	Duty Cycle (%)	T (ms)	1/T (Hz)	VBW (Hz)
802.11a	94.1	2.041	489	500
802.11n20	95	1.898	526	500
802.11n40	84.3	0.9376	1066	1000
802.11ac20	95.1	1.917	521	500
802.11ac40	83.7	0.9469	1056	1000
802.11ac80	76.9	0.4249	2353	2000

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5150.000	10.470	44.158	54.629	74.00	54.00	Pass
36 (Peak)	5185.072	10.381	90.065	100.446	--	--	--
36 (Average)	5120.145	10.545	26.407	36.952	74.00	54.00	Pass
36 (Average)	5150.000	10.470	27.068	37.539	74.00	54.00	Pass
36 (Average)	5187.101	10.376	79.894	90.270	--	--	--

Figure Channel 36: Horizontal (Peak)

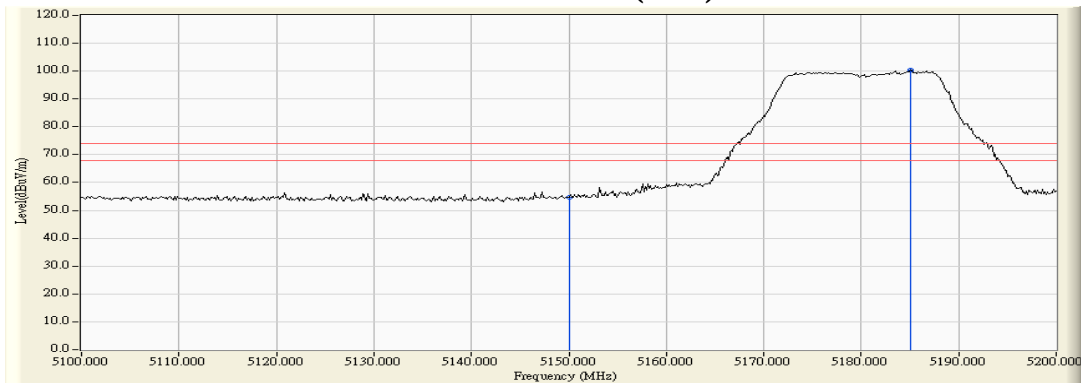
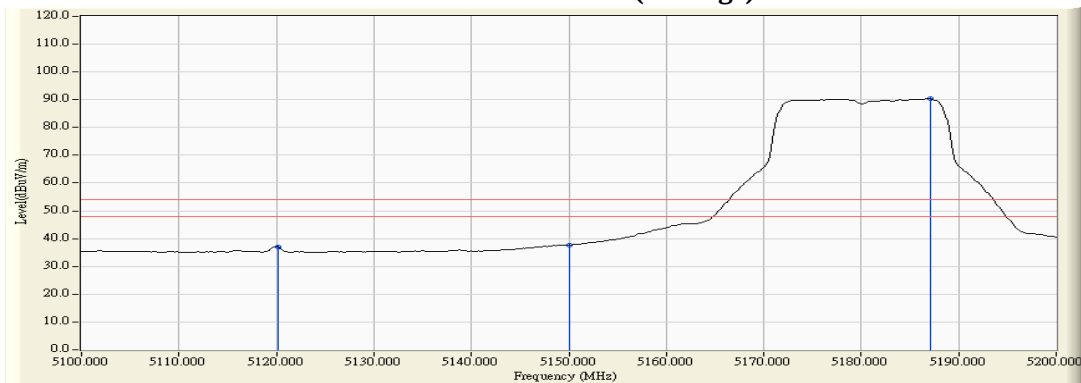


Figure Channel 36: Horizontal (Average)



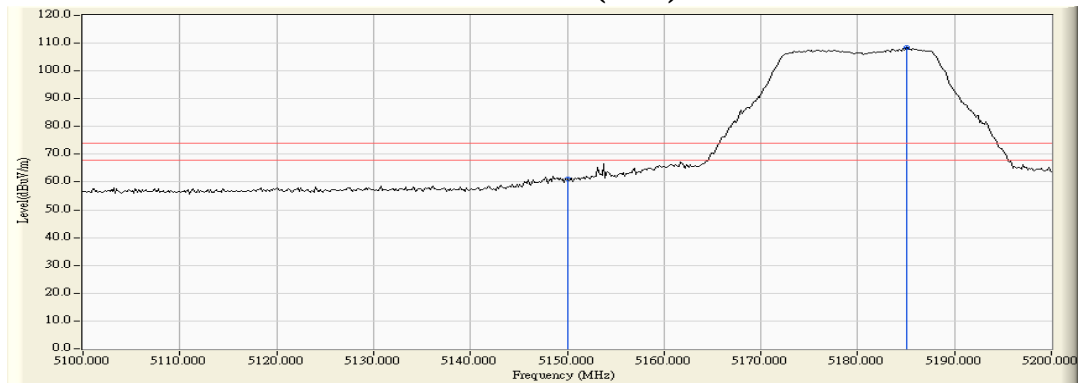
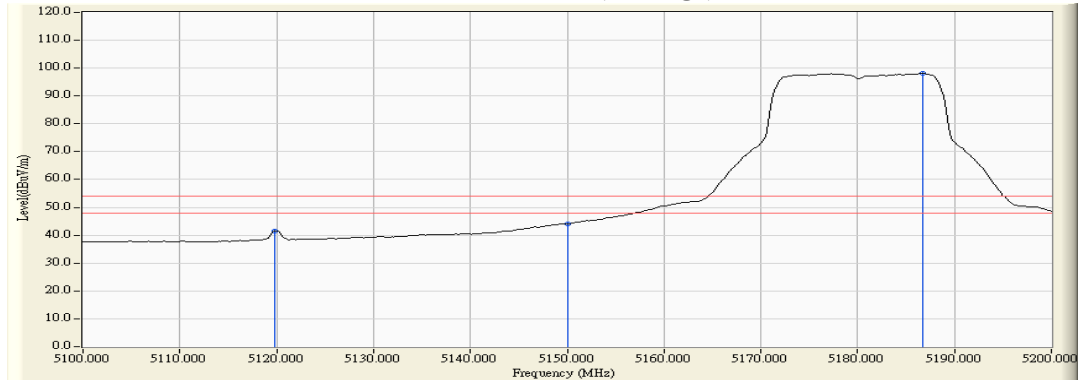
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5150.000	12.390	48.683	61.073	74.00	54.00	Pass
36 (Peak)	5185.072	12.520	95.928	108.448	--	--	--
36 (Average)	5119.855	12.277	29.346	41.623	74.00	54.00	Pass
36 (Average)	5150.000	12.390	31.547	43.937	74.00	54.00	Pass
36 (Average)	5186.667	12.527	85.514	98.040	--	--	--

Figure Channel 36:
Vertical (Peak)

Figure Channel 36:
Vertical (Average)


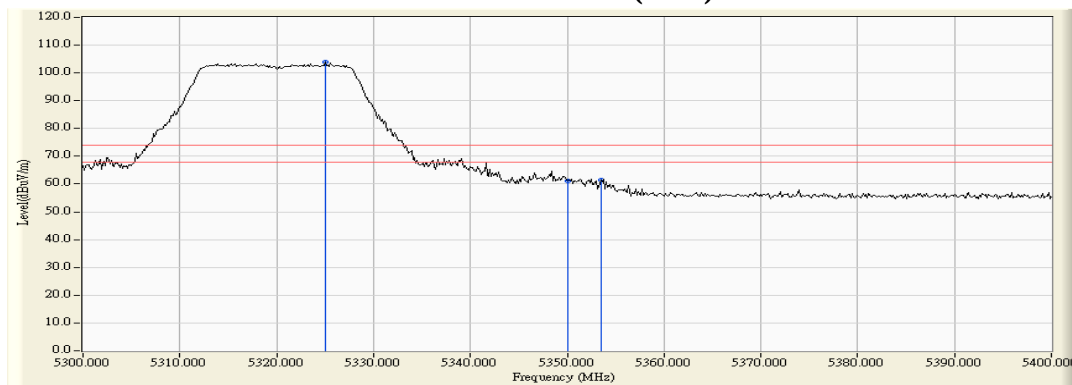
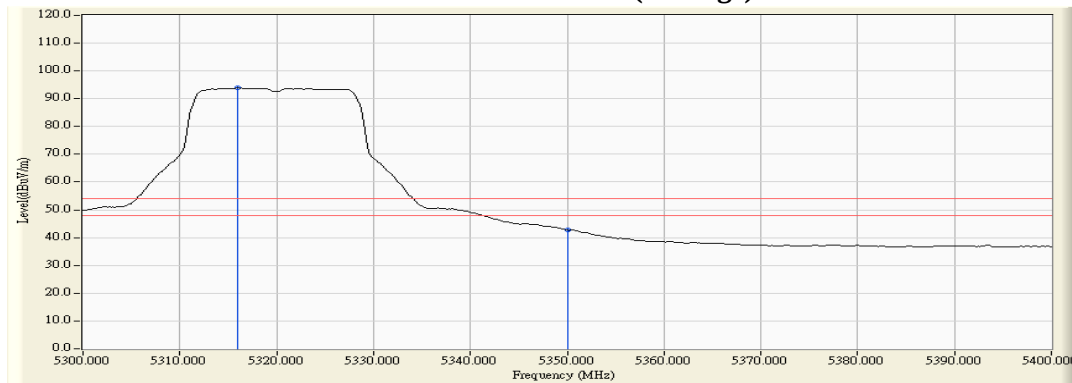
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5325.072	11.088	92.880	103.968	--	--	--
64 (Peak)	5350.000	11.024	50.039	61.063	74.00	54.00	Pass
64 (Peak)	5353.478	11.015	50.516	61.531	74.00	54.00	Pass
64 (Average)	5315.942	11.111	82.735	93.846	--	--	--
64 (Average)	5350.000	11.024	31.654	42.678	74.00	54.00	Pass

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

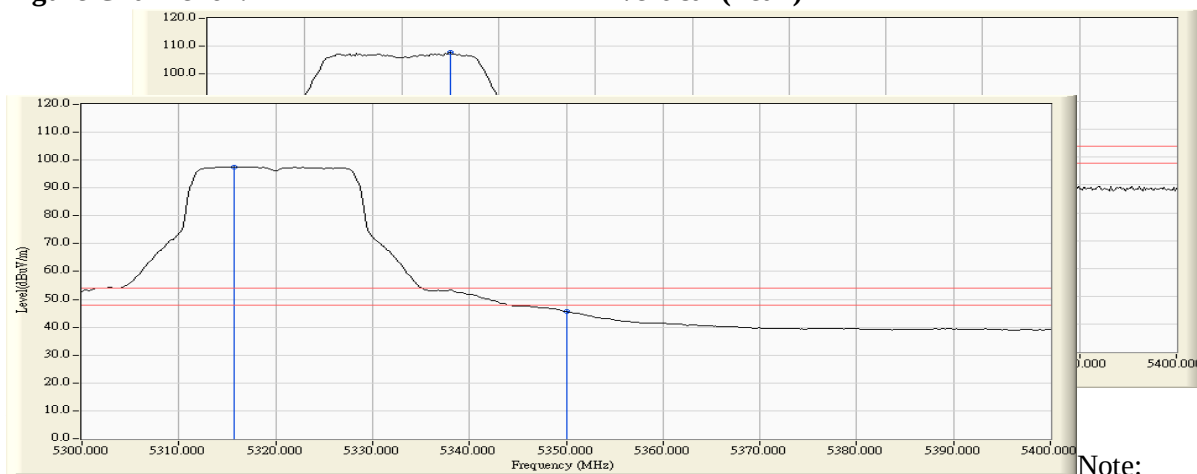
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5325.072	13.015	94.689	107.703	--	--	--
64 (Peak)	5350.000	12.999	52.473	65.472	74.00	54.00	Pass
64 (Peak)	5353.623	12.996	54.625	67.622	74.00	54.00	Pass
64 (Average)	5315.652	13.020	84.535	97.555	--	--	--
64 (Average)	5350.000	12.999	32.557	45.556	74.00	54.00	Pass

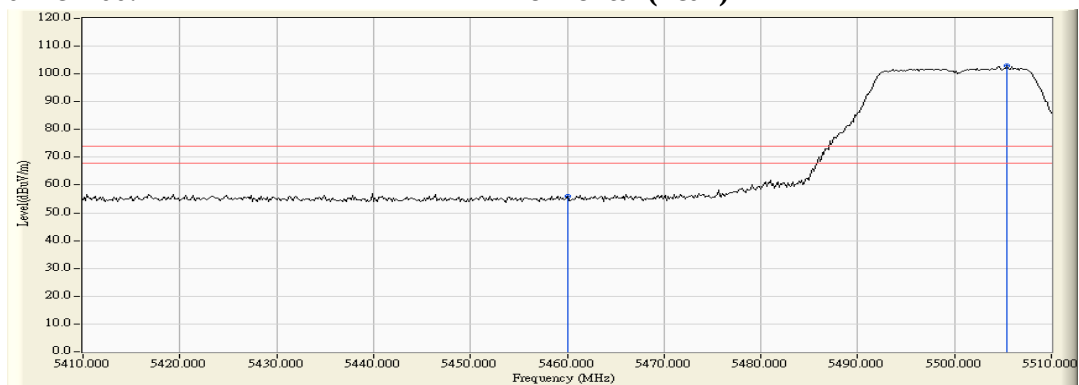
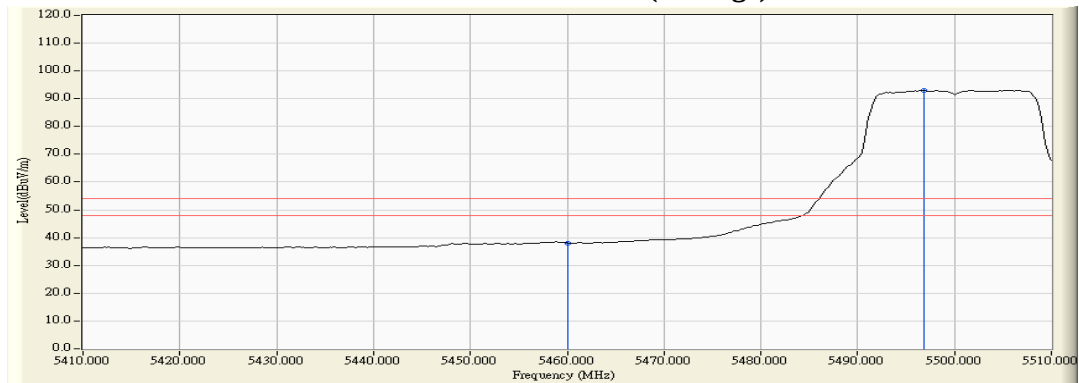
Figure Channel 64:
Vertical (Peak)

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5460.000	11.703	44.250	55.953	74.00	54.00	Pass
100 (Peak)	5505.362	12.201	90.652	102.853	--	--	--
100 (Average)	5460.000	11.703	26.344	38.047	74.00	54.00	Pass
100 (Average)	5496.812	12.147	80.960	93.106	--	--	--

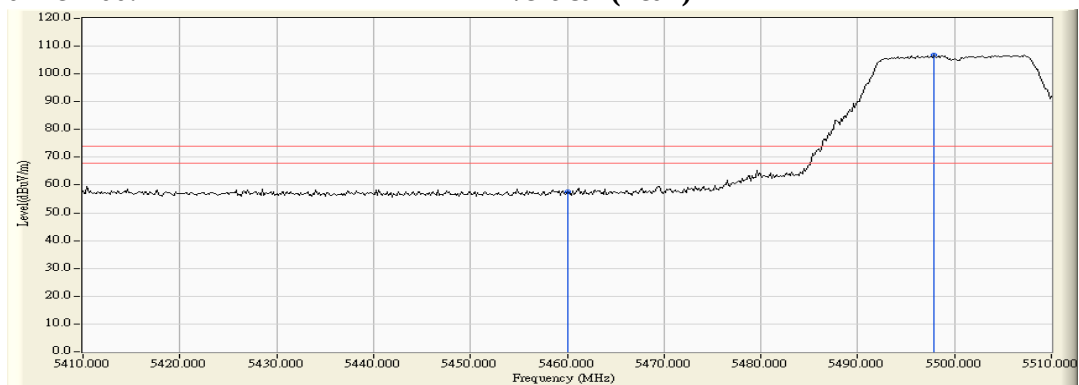
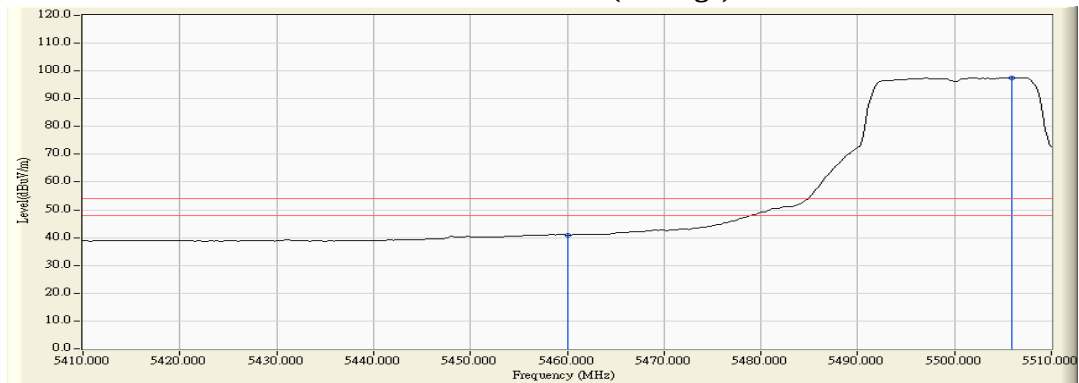
Figure Channel 100:
Horizontal (Peak)

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5460.000	13.390	44.109	57.499	74.00	54.00	Pass
100 (Peak)	5497.826	13.622	93.289	106.911	--	--	--
100 (Average)	5460.000	13.390	27.528	40.918	74.00	54.00	Pass
100 (Average)	5505.942	13.639	83.970	97.609	--	--	--

Figure Channel 100: Vertical (Peak)

Figure Channel 100: Vertical (Average)


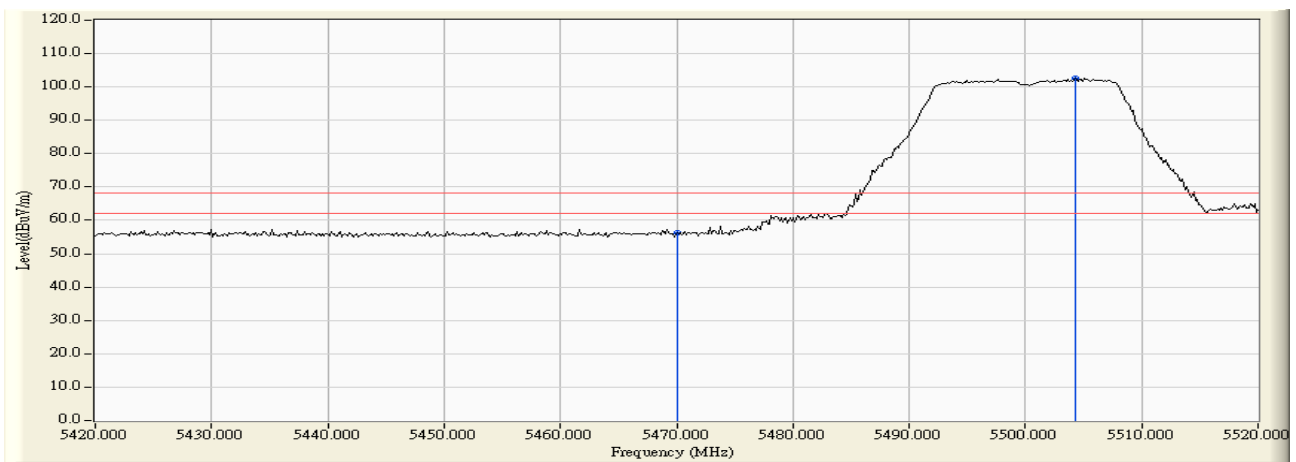
Note:

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 : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

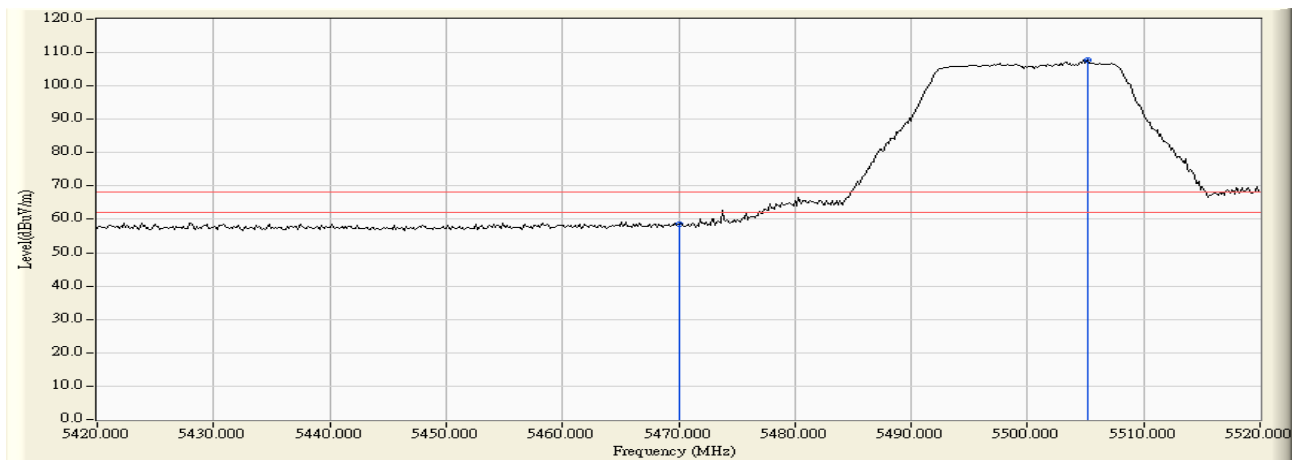
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	44.478	56.316	-11.904	68.220	Pass
Horizontal	5504.348	12.199	90.532	102.731	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

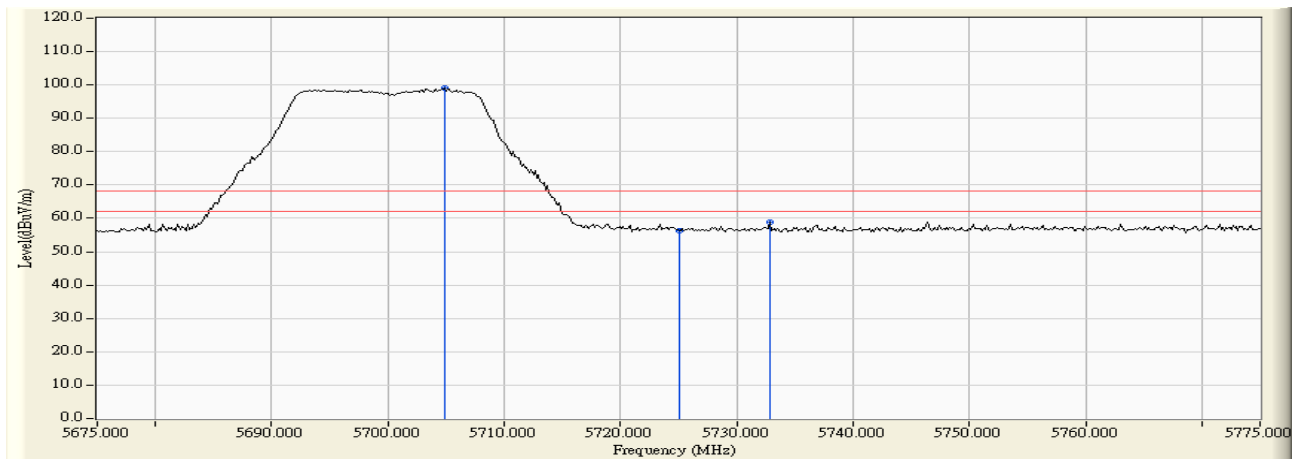
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5470.000	13.462	45.072	58.534	-9.686	68.220	Pass
Vertical	5505.217	13.644	94.215	107.858	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

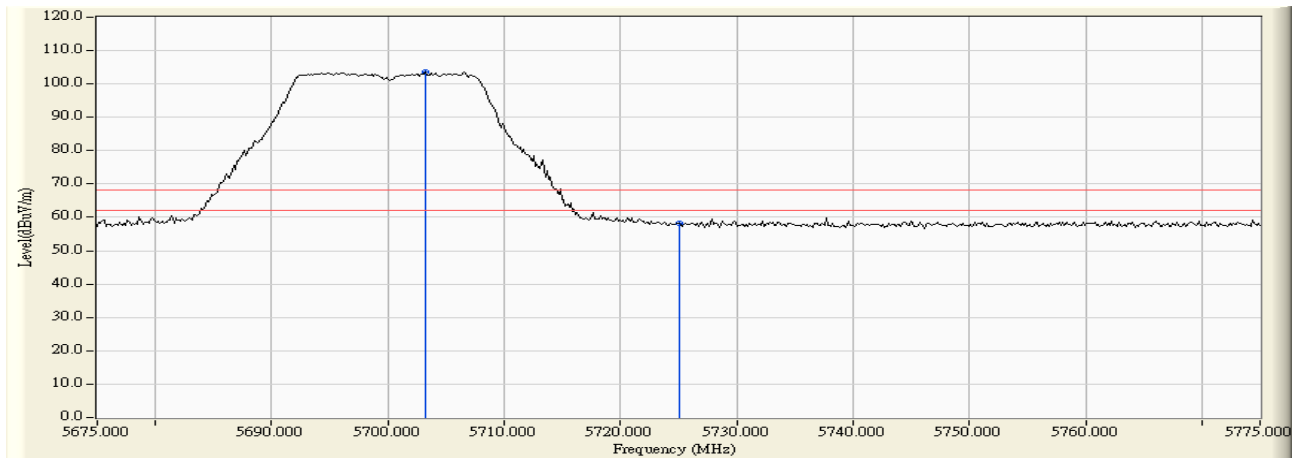
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5704.855	11.643	87.333	98.977	--	--	--
Horizontal	5725.000	11.592	44.630	56.222	-11.998	68.220	Pass
Horizontal	5732.826	11.567	47.208	58.775	-9.445	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

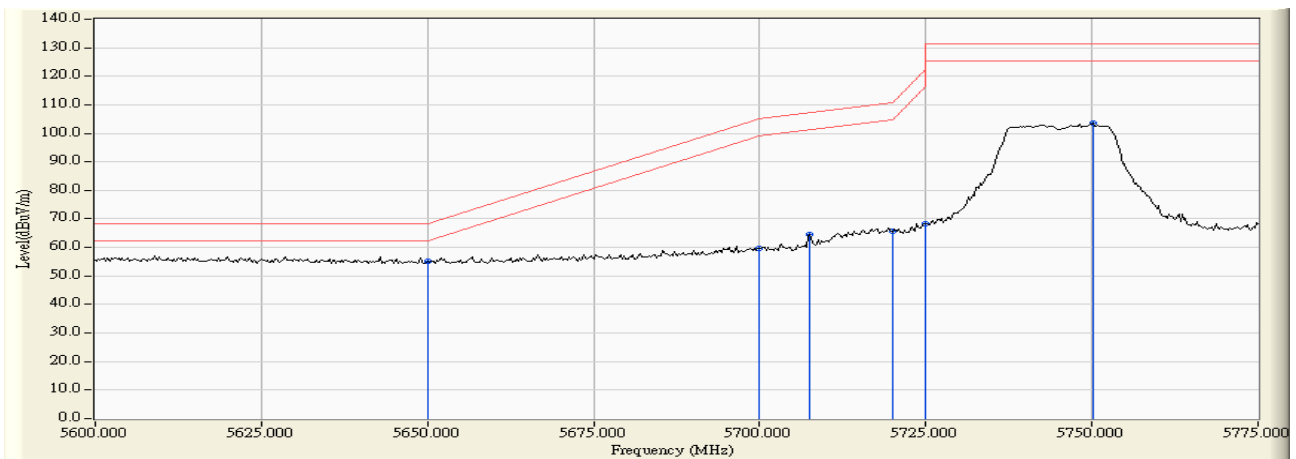
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5703.261	12.997	90.600	103.597	--	--	--
Vertical	5725.000	12.930	45.202	58.132	-10.088	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

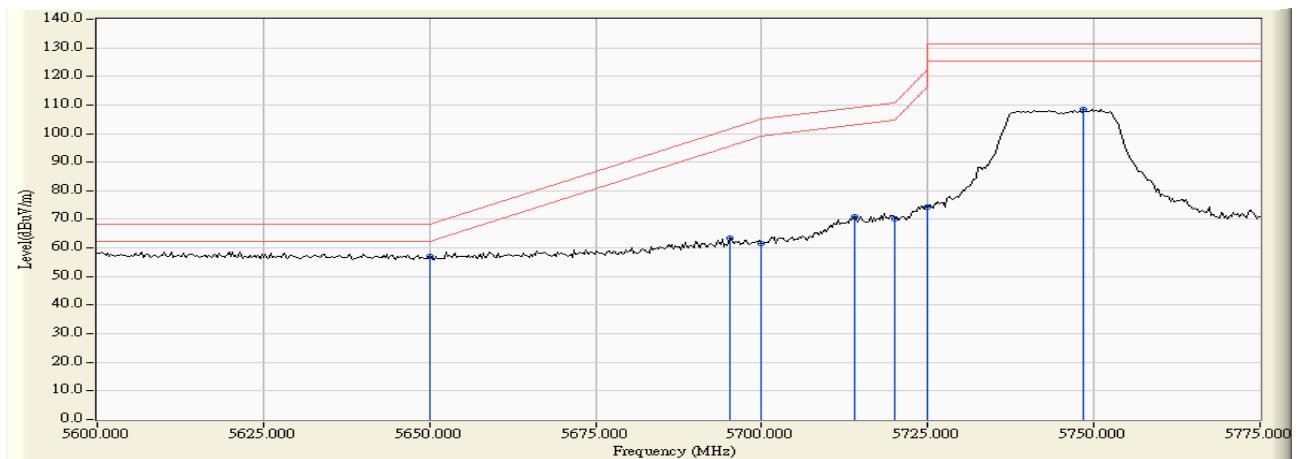
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	43.448	55.003	-13.217	68.220	Pass
Horizontal	5700.000	11.647	48.039	59.686	-45.514	105.200	Pass
Horizontal	5707.536	11.642	52.847	64.489	-42.821	107.310	Pass
Horizontal	5720.000	11.607	54.011	65.618	-45.182	110.800	Pass
Horizontal	5725.000	11.592	56.728	68.320	-53.880	122.200	Pass
Horizontal	5750.145	11.513	92.075	103.587	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

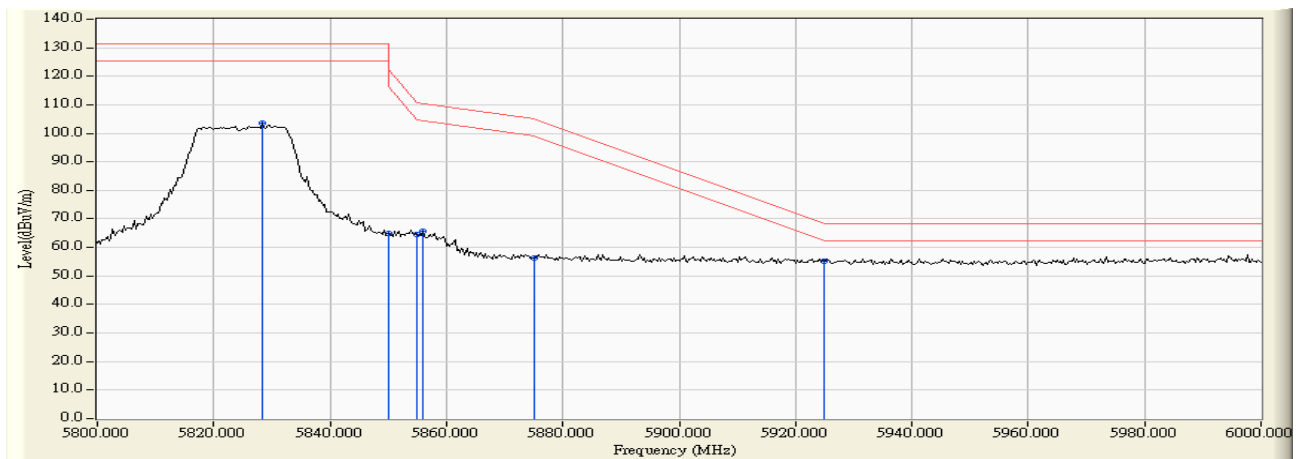
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	44.198	57.227	-10.993	68.220	Pass
Vertical	5695.109	13.013	50.415	63.427	-38.156	101.583	Pass
Vertical	5700.000	13.003	48.612	61.615	-43.585	105.200	Pass
Vertical	5713.877	12.968	58.128	71.096	-37.990	109.086	Pass
Vertical	5720.000	12.947	57.232	70.179	-40.621	110.800	Pass
Vertical	5725.000	12.930	61.413	74.343	-47.857	122.200	Pass
Vertical	5748.370	12.848	95.653	108.501	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

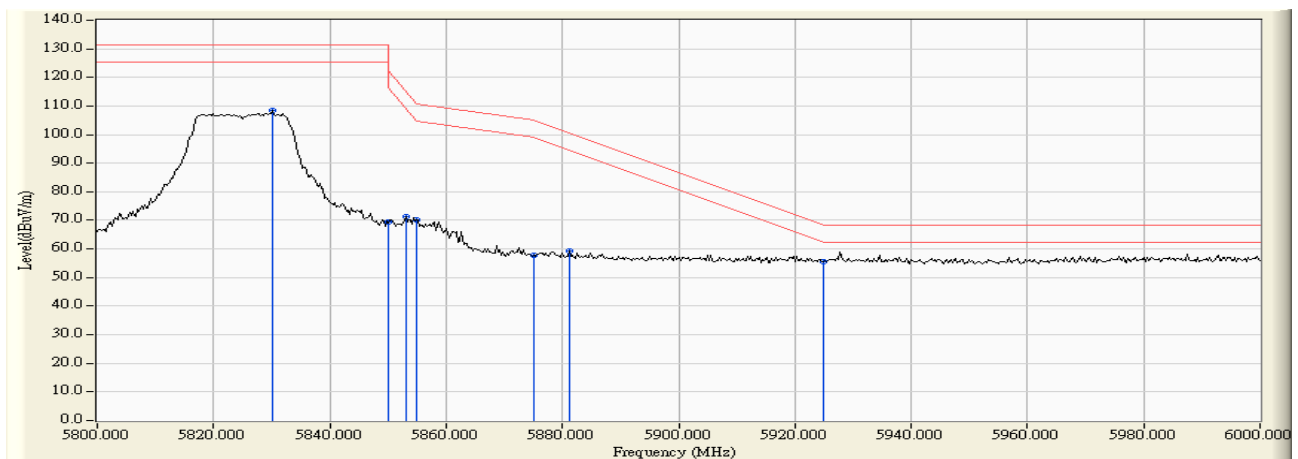
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5828.406	11.551	91.861	103.412	--	--	--
Horizontal	5850.000	11.701	53.132	64.833	-57.367	122.200	Pass
Horizontal	5855.000	11.735	52.688	64.423	-46.377	110.800	Pass
Horizontal	5855.942	11.742	54.042	65.784	-44.752	110.536	Pass
Horizontal	5875.000	11.873	44.572	56.445	-48.755	105.200	Pass
Horizontal	5925.000	12.068	43.118	55.187	-13.013	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11a-6Mbps) - Channel 165 (5825MHz)

RF Radiated Measurement:

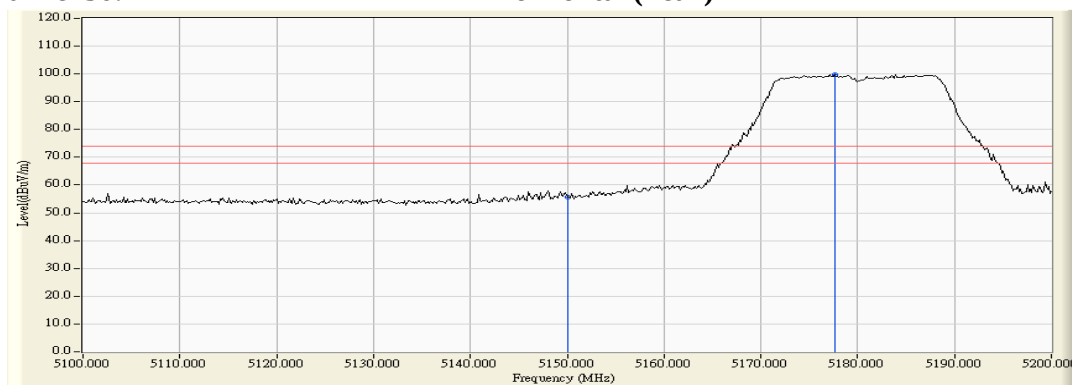
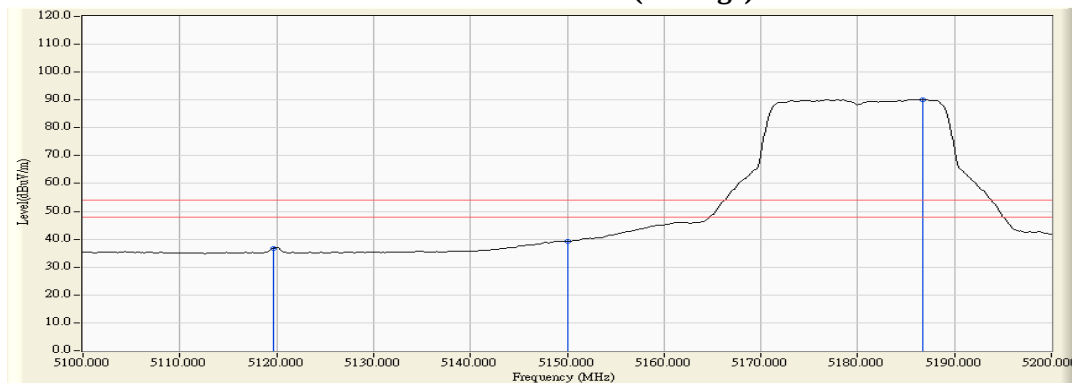
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5830.145	12.732	95.570	108.302	--	--	--
Vertical	5850.000	12.774	56.711	69.485	-52.715	122.200	Pass
Vertical	5853.043	12.780	58.413	71.193	-44.069	115.262	Pass
Vertical	5855.000	12.784	57.234	70.018	-40.782	110.800	Pass
Vertical	5875.000	12.825	44.825	57.650	-47.550	105.200	Pass
Vertical	5881.159	12.838	46.520	59.359	-41.283	100.642	Pass
Vertical	5925.000	12.911	42.603	55.514	-12.686	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5150.000	10.470	45.158	55.629	74.00	54.00	Pass
36 (Peak)	5177.681	10.400	89.315	99.715	--	--	--
36 (Average)	5119.710	10.547	26.279	36.825	74.00	54.00	Pass
36 (Average)	5150.000	10.470	28.659	39.130	74.00	54.00	Pass
36 (Average)	5186.667	10.378	79.857	90.234	--	--	--

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

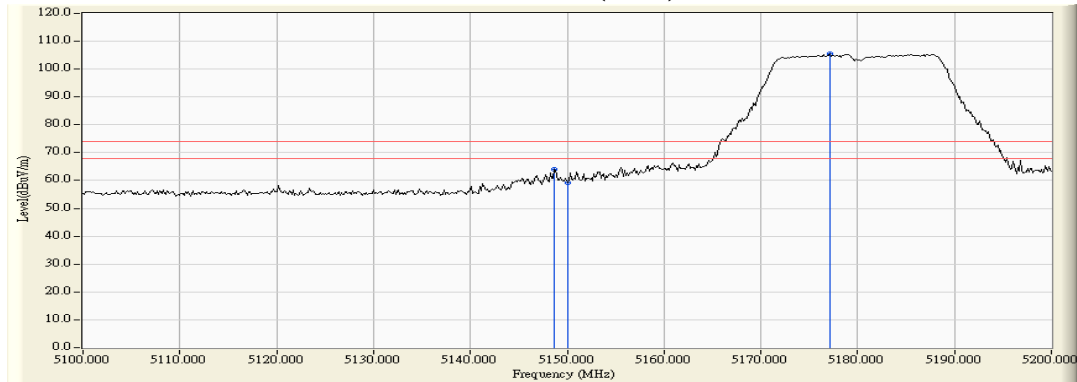
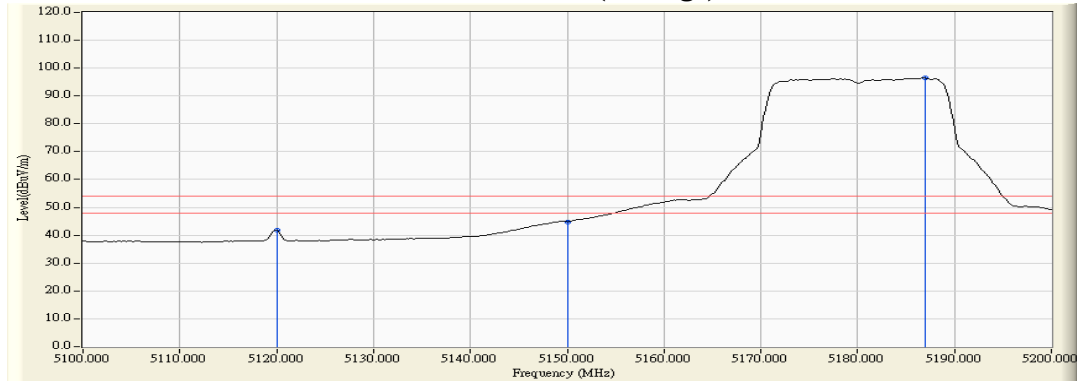
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5148.696	12.385	51.656	64.041	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	46.899	59.289	74.00	54.00	Pass
36 (Peak)	5177.101	12.490	92.931	105.422	--	--	--
36 (Average)	5120.000	12.277	29.483	41.760	74.00	54.00	Pass
36 (Average)	5150.000	12.390	32.466	44.856	74.00	54.00	Pass
36 (Average)	5186.957	12.528	83.879	96.407	--	--	--

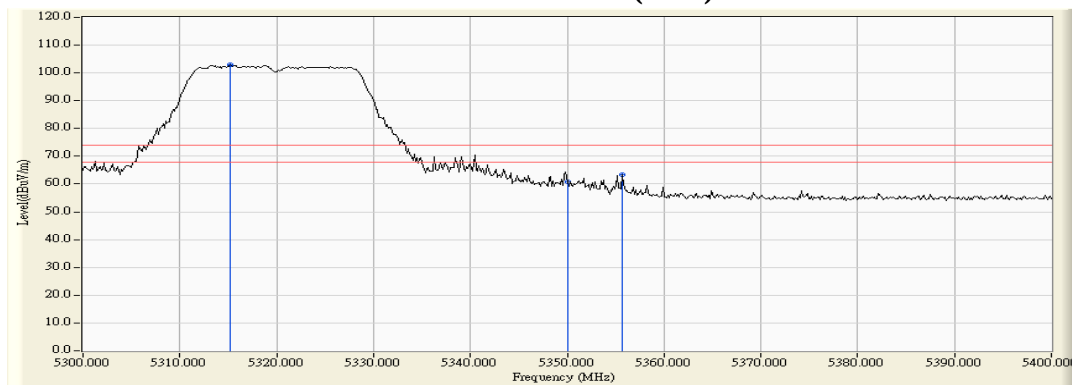
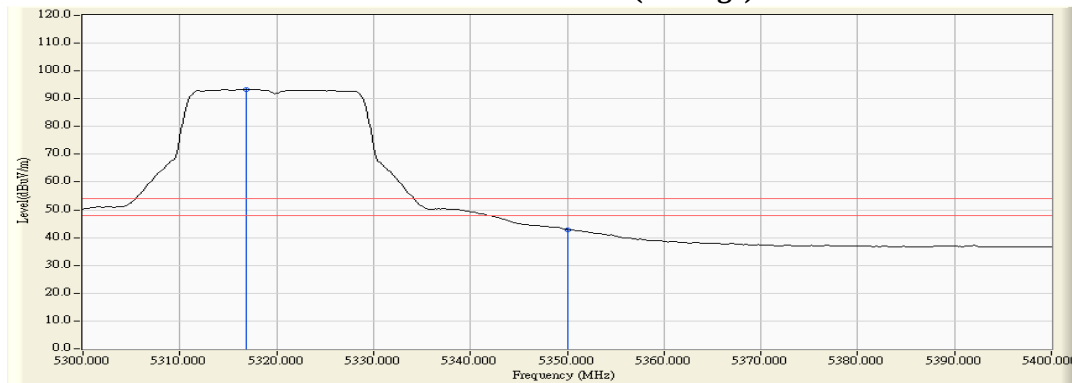
Figure Channel 36:**Vertical (Peak)****Figure Channel 36:****Vertical (Average)****Note:**

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5315.217	11.113	91.692	102.805	--	--	--
64 (Peak)	5350.000	11.024	49.692	60.716	74.00	54.00	Pass
64 (Peak)	5355.652	11.009	52.272	63.281	74.00	54.00	Pass
64 (Average)	5316.812	11.110	82.317	93.426	--	--	--
64 (Average)	5350.000	11.024	31.743	42.767	74.00	54.00	Pass

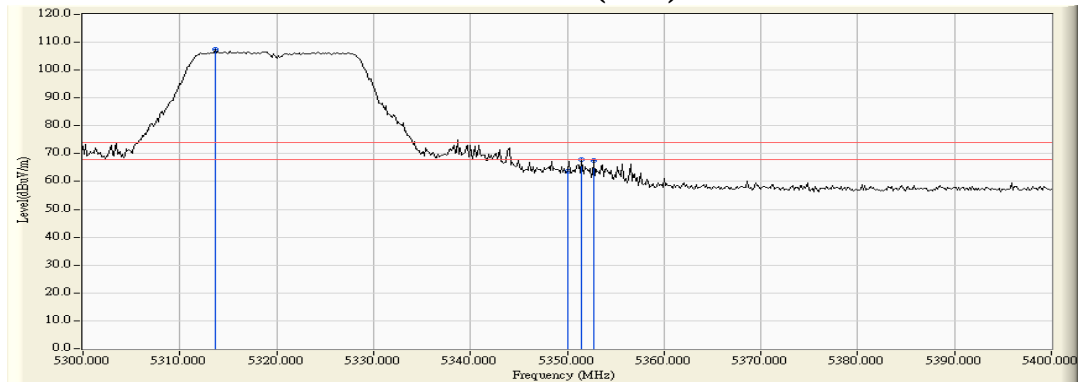
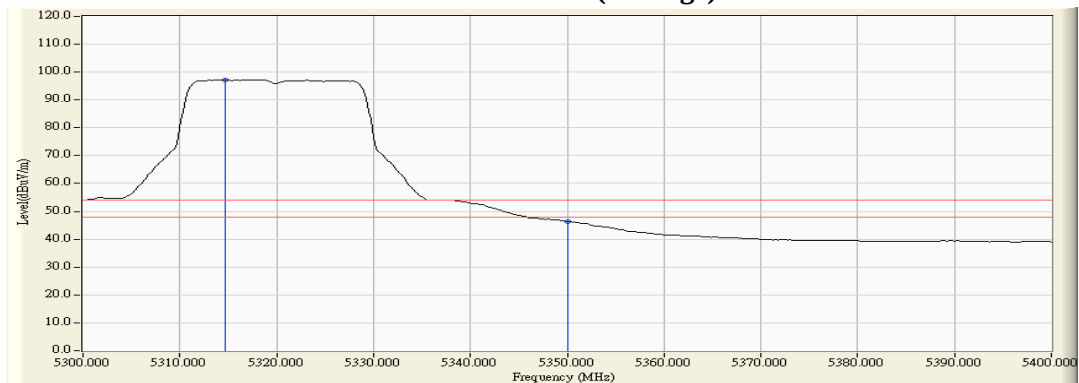
Figure Channel 64: Horizontal (Peak)**Figure Channel 64: Horizontal (Average)****Note:**

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5313.623	13.021	94.328	107.349	--	--	--
64 (Peak)	5350.000	12.999	50.665	63.664	74.00	54.00	Pass
64 (Peak)	5351.449	12.998	54.746	67.745	74.00	54.00	Pass
64 (Peak)	5352.754	12.997	54.546	67.543	74.00	54.00	Pass
64 (Average)	5314.638	13.021	84.231	97.252	--	--	--
64 (Average)	5350.000	12.999	33.308	46.307	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

Figure Channel 64: Vertical (Average)


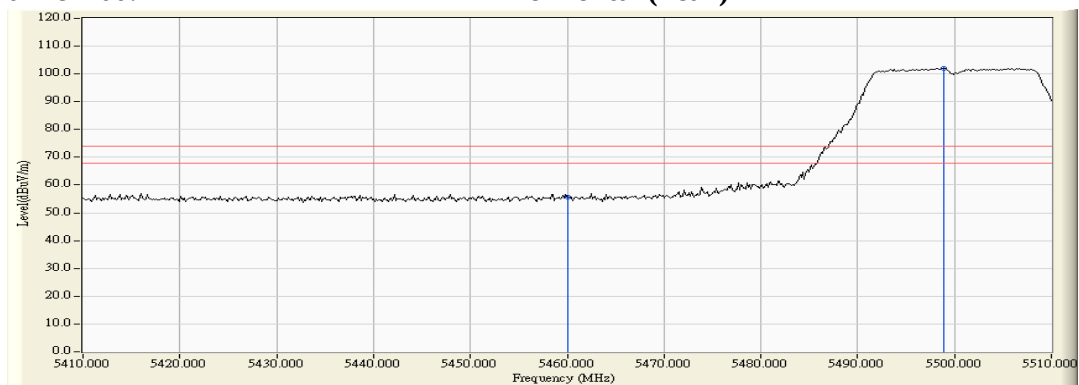
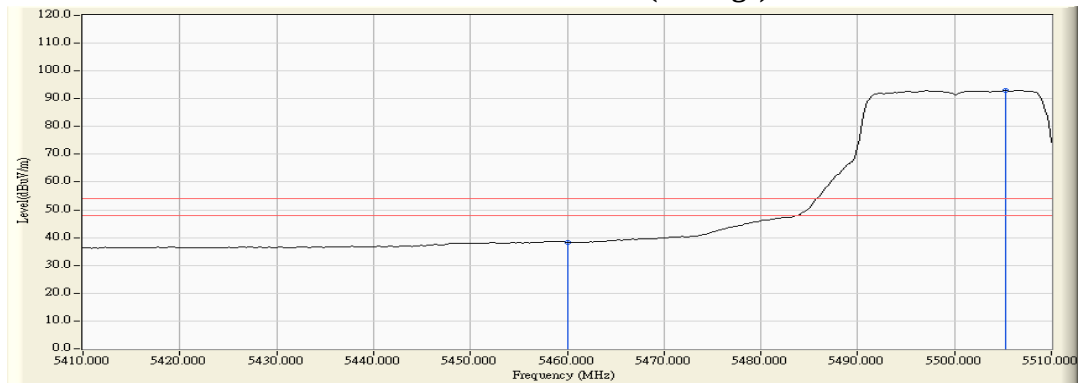
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5460.000	11.703	43.959	55.662	74.00	54.00	Pass
100 (Peak)	5498.841	12.161	89.882	102.043	--	--	--
100 (Average)	5460.000	11.703	26.667	38.370	74.00	54.00	Pass
100 (Average)	5505.217	12.202	80.782	92.984	--	--	--

Figure Channel 100:
Horizontal (Peak)

Figure Channel 100:
Horizontal (Average)


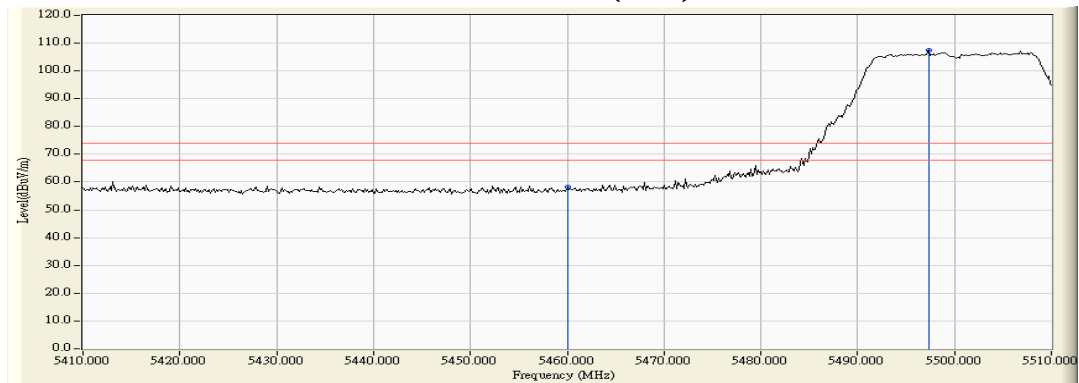
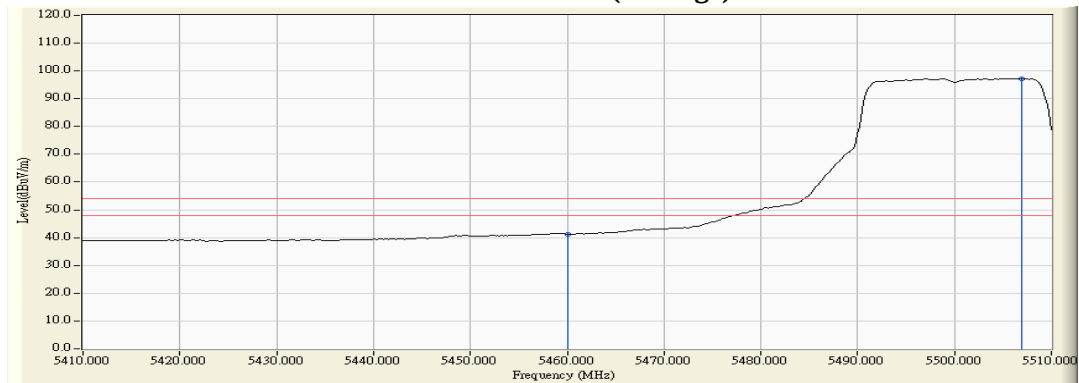
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5460.000	13.390	44.710	58.100	74.00	54.00	Pass
100 (Peak)	5497.391	13.621	93.901	107.522	--	--	--
100 (Average)	5460.000	13.390	27.876	41.266	74.00	54.00	Pass
100 (Average)	5506.957	13.633	83.621	97.253	--	--	--

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

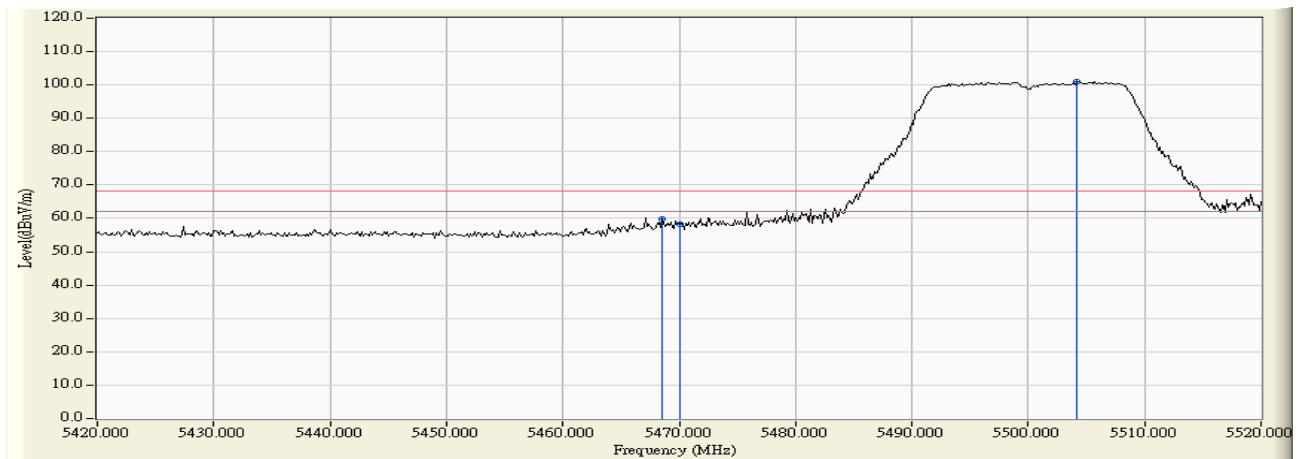
Note:

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 : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

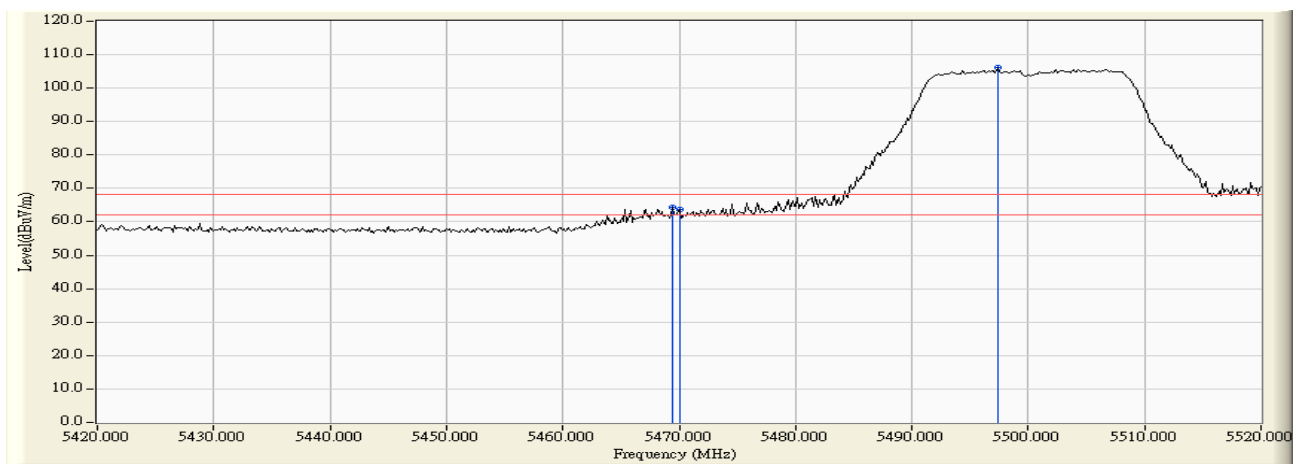
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5468.551	11.818	48.106	59.925	-8.295	68.220	Pass
Horizontal	5470.000	11.838	46.358	58.196	-10.024	68.220	Pass
Horizontal	5504.203	12.198	88.821	101.019	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

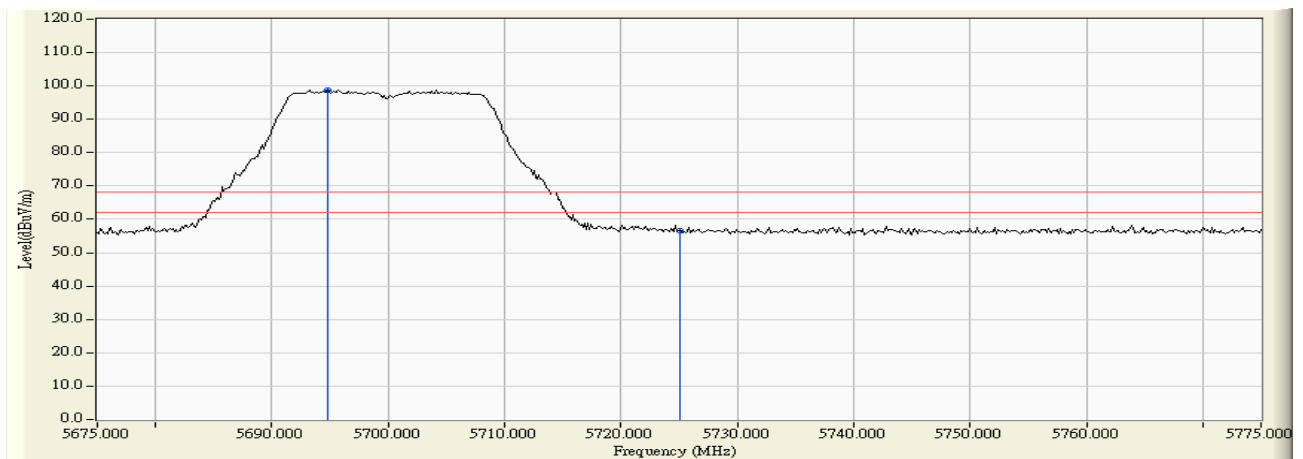
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.420	13.457	50.912	64.370	-3.850	68.220	Pass
Vertical	5470.000	13.462	50.269	63.731	-4.489	68.220	Pass
Vertical	5497.391	13.621	92.430	106.051	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

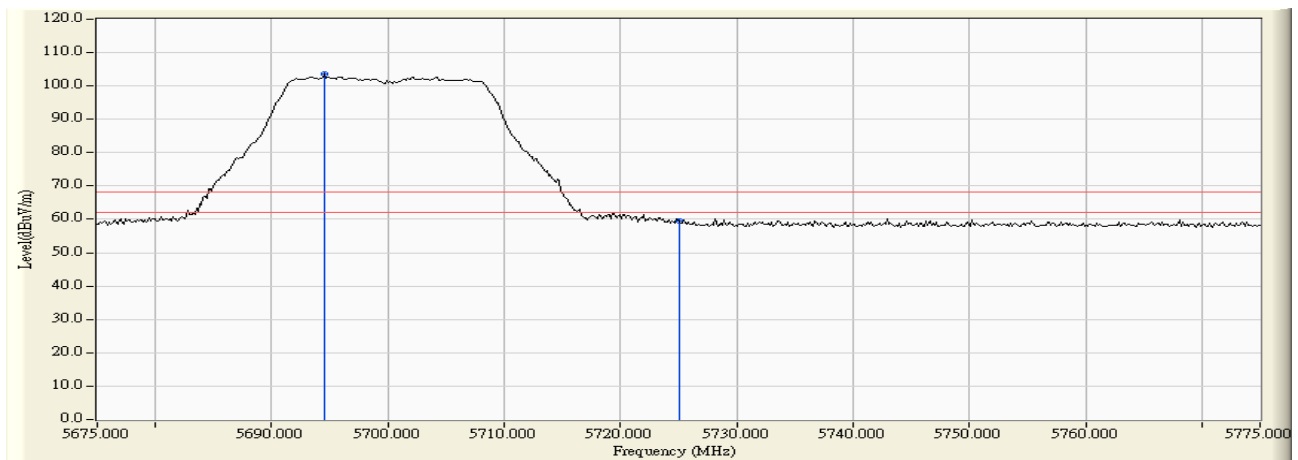
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5694.855	11.651	87.219	98.870	--	--	--
Horizontal	5725.000	11.592	45.045	56.637	-11.583	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) - Channel 140 (5700MHz)

RF Radiated Measurement:

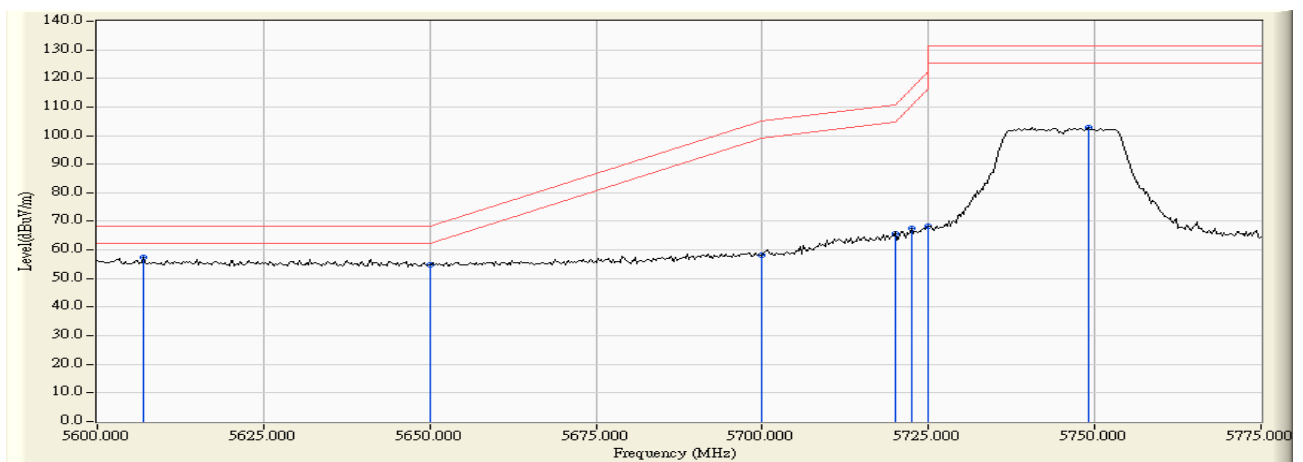
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5694.565	13.013	90.427	103.441	--	--	--
Vertical	5725.000	12.930	46.562	59.492	-8.728	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

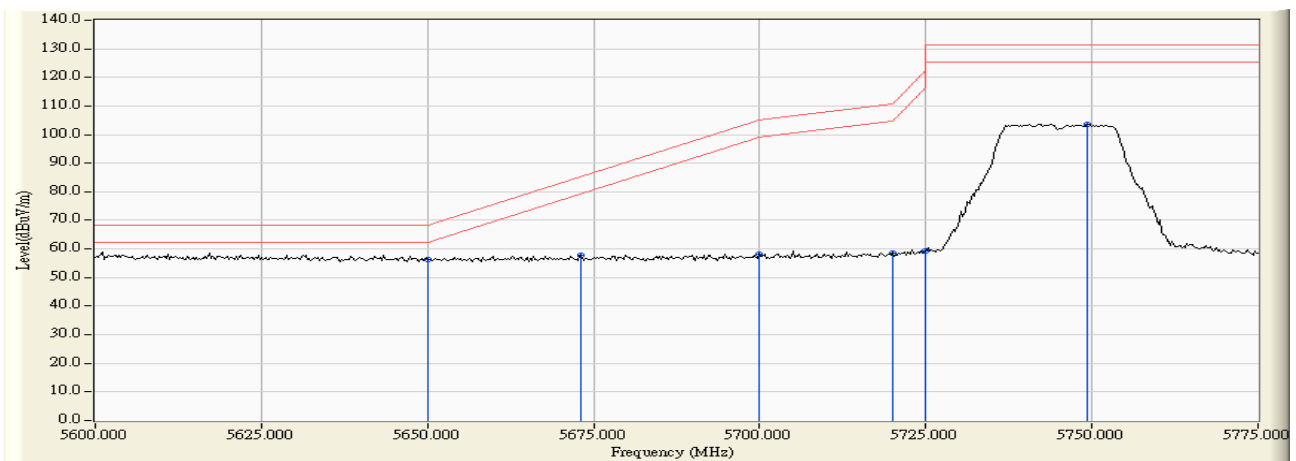
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5606.848	11.453	45.939	57.393	-10.827	68.220	Pass
Horizontal	5650.000	11.554	43.371	54.926	-13.294	68.220	Pass
Horizontal	5700.000	11.647	46.394	58.041	-47.159	105.200	Pass
Horizontal	5720.000	11.607	54.262	65.869	-44.931	110.800	Pass
Horizontal	5722.500	11.600	55.979	67.579	-48.921	116.500	Pass
Horizontal	5725.000	11.592	56.744	68.336	-53.864	122.200	Pass
Horizontal	5749.130	11.515	91.337	102.852	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

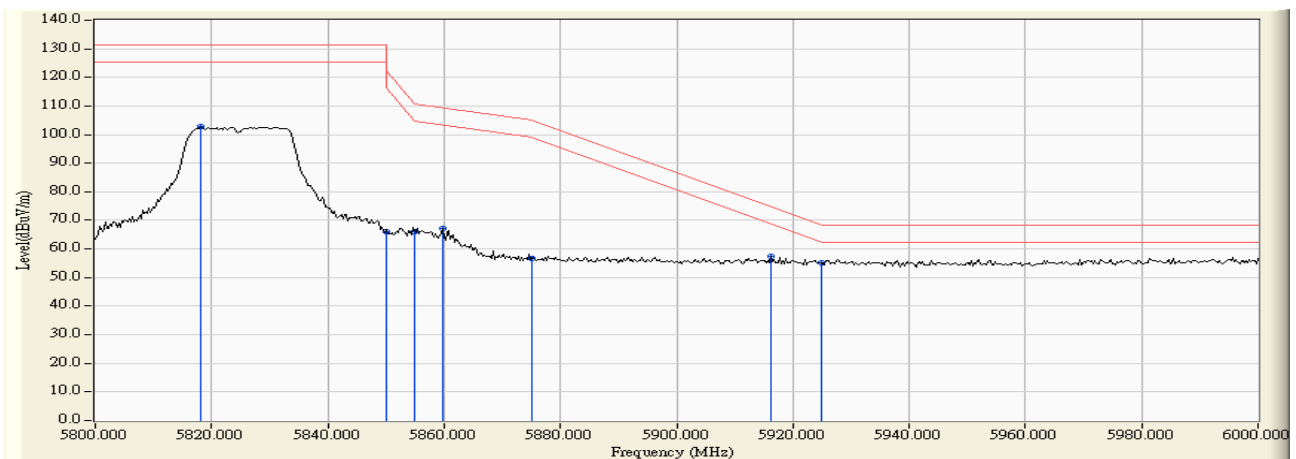
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	43.265	56.294	-11.926	68.220	Pass
Vertical	5673.043	13.024	44.731	57.755	-27.508	85.263	Pass
Vertical	5700.000	13.003	45.157	58.160	-47.040	105.200	Pass
Vertical	5720.000	12.947	45.757	58.704	-52.096	110.800	Pass
Vertical	5725.000	12.930	46.214	59.144	-63.056	122.200	Pass
Vertical	5749.384	12.844	90.849	103.694	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

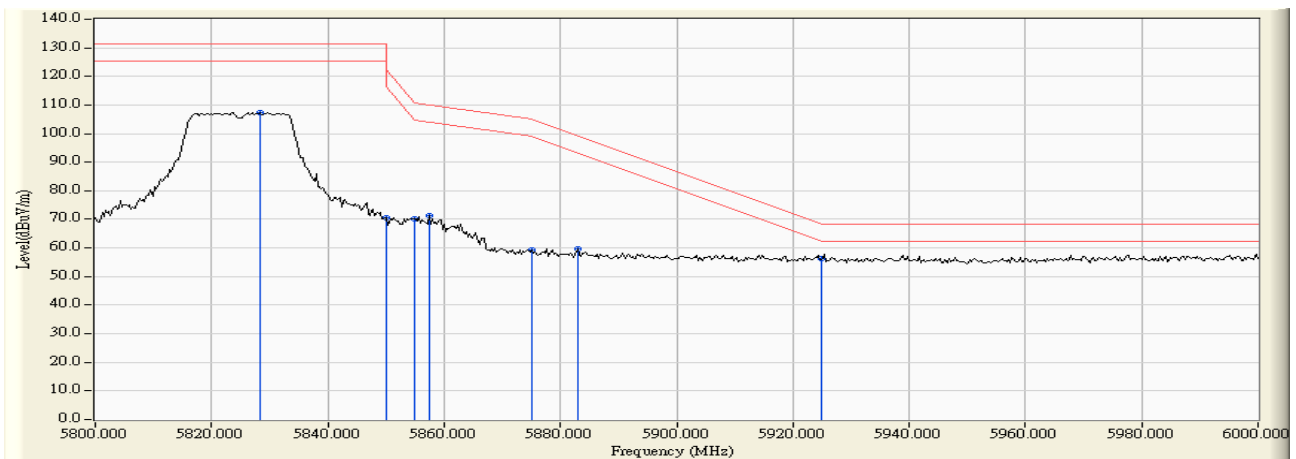
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5818.261	11.482	91.399	102.881	--	--	--
Horizontal	5850.000	11.701	54.407	66.108	-56.092	122.200	Pass
Horizontal	5855.000	11.735	54.418	66.153	-44.647	110.800	Pass
Horizontal	5859.710	11.768	55.302	67.070	-42.411	109.481	Pass
Horizontal	5875.000	11.873	44.733	56.606	-48.594	105.200	Pass
Horizontal	5916.232	12.061	45.411	57.472	-17.216	74.688	Pass
Horizontal	5925.000	12.068	42.920	54.989	-13.211	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

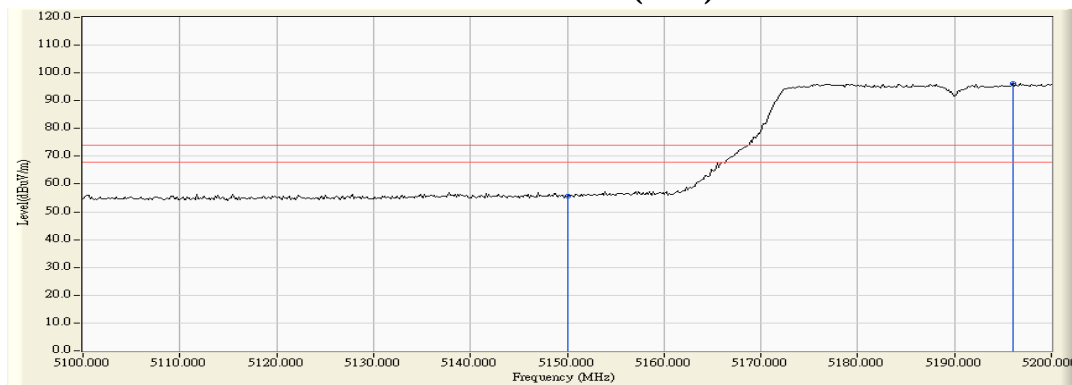
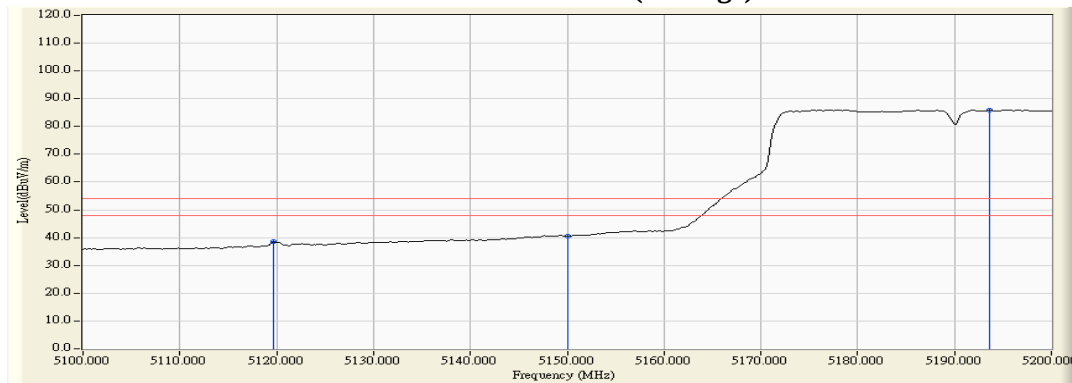
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dB μ V)	Measure Level (dB μ V /m)	Margin (dB)	Limit (dB μ V /m)	Result
Vertical	5828.406	12.728	94.609	107.337	--	--	--
Vertical	5850.000	12.774	57.704	70.478	-51.722	122.200	Pass
Vertical	5855.000	12.784	57.350	70.134	-40.666	110.800	Pass
Vertical	5857.391	12.789	58.415	71.204	-38.927	110.131	Pass
Vertical	5875.000	12.825	46.430	59.255	-45.945	105.200	Pass
Vertical	5882.899	12.842	46.659	59.502	-39.853	99.355	Pass
Vertical	5925.000	12.911	43.231	56.142	-12.058	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
38 (Peak)	5150.000	10.470	45.345	55.816	74.00	54.00	Pass
38 (Peak)	5196.087	10.345	85.847	96.192	--	--	--
38 (Average)	5119.710	10.547	27.901	38.447	74.00	54.00	Pass
38 (Average)	5150.000	10.470	29.929	40.400	74.00	54.00	Pass
38 (Average)	5193.623	10.355	75.668	86.022	--	--	--

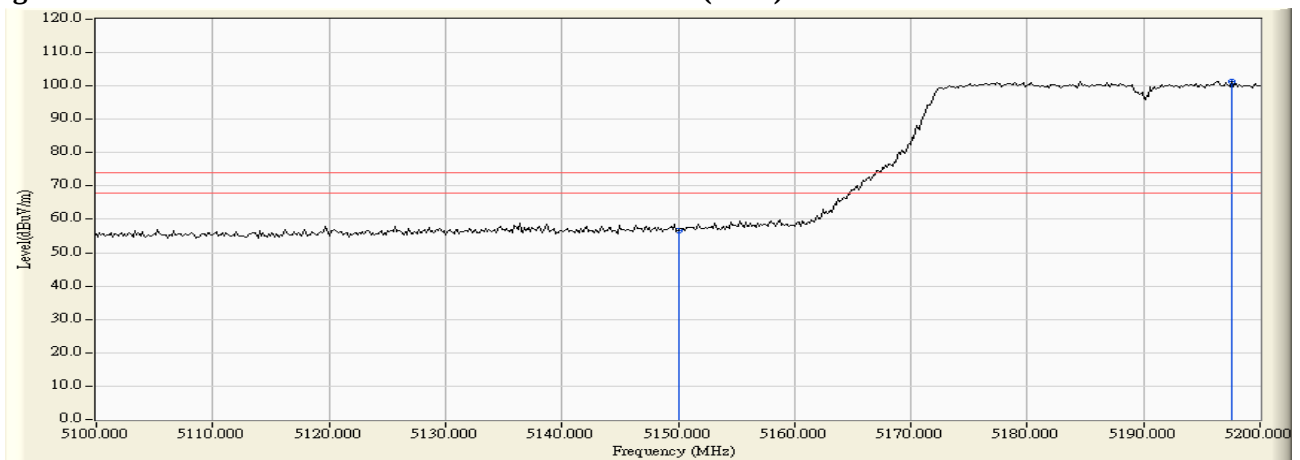
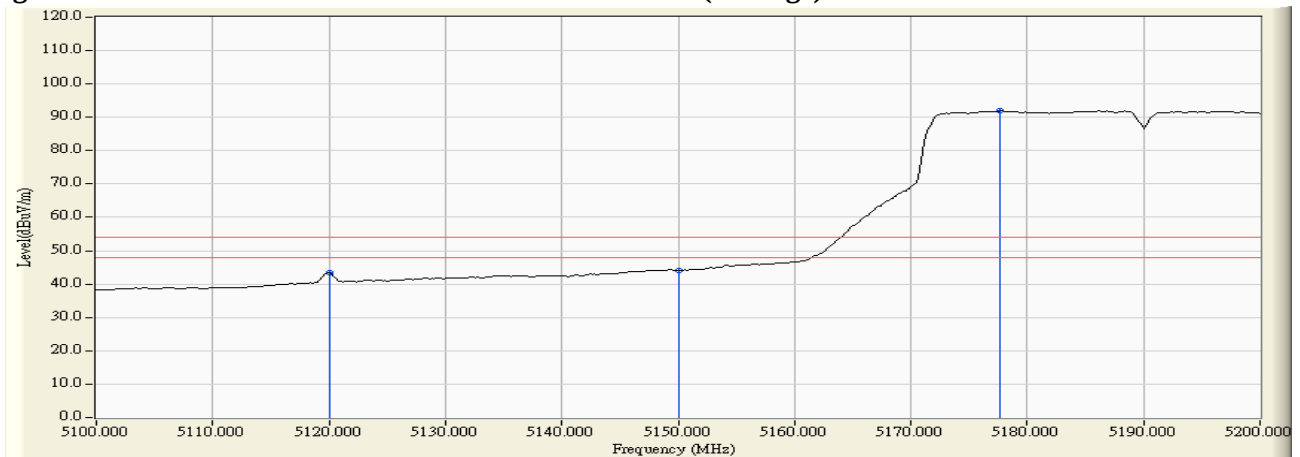
Figure Channel 38: Horizontal (Peak)**Figure Channel 38: Horizontal (Average)****Note:**

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
38 (Peak)	5150.000	12.390	44.183	56.573	74.00	54.00	Pass
38 (Peak)	5197.536	12.558	88.855	101.413	--	--	--
38 (Average)	5120.000	12.277	31.039	43.316	74.00	54.00	Pass
38 (Average)	5150.000	12.390	31.533	43.923	74.00	54.00	Pass
38 (Average)	5177.681	12.493	79.414	91.907	--	--	--

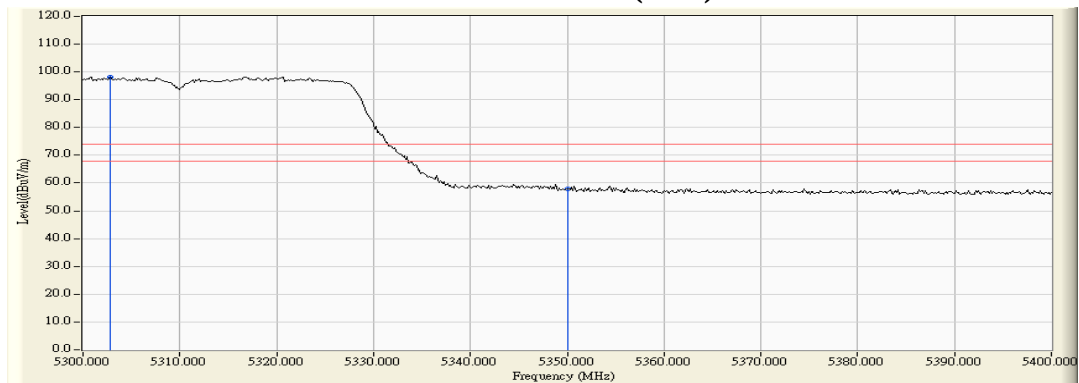
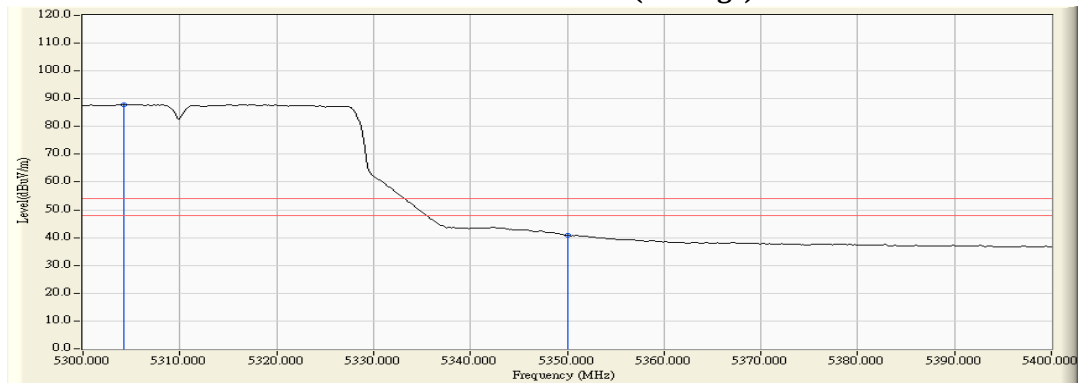
Figure Channel 38: Vertical (Peak)**Figure Channel 38: Vertical (Average)****Note:**

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
62 (Peak)	5302.754	11.145	87.134	98.279	--	--	--
62 (Peak)	5350.000	11.024	46.910	57.934	74.00	54.00	Pass
62 (Average)	5304.203	11.141	76.696	87.837	--	--	--
62 (Average)	5350.000	11.024	29.690	40.714	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

Figure Channel 62: Horizontal (Average)


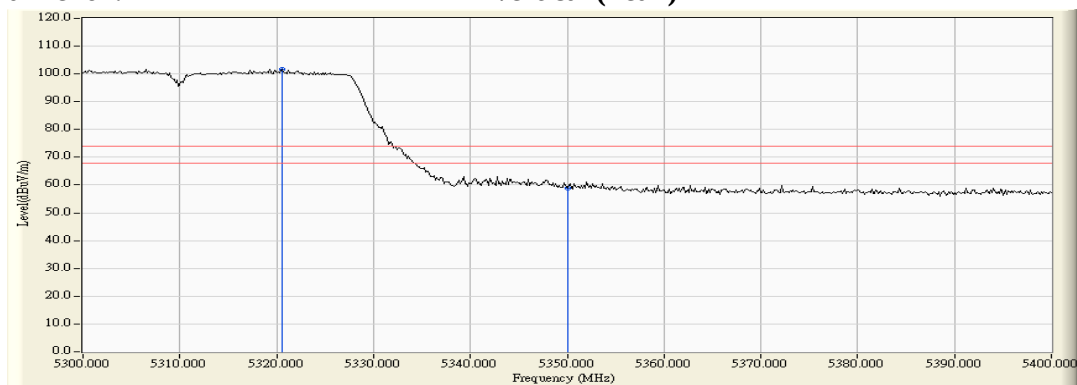
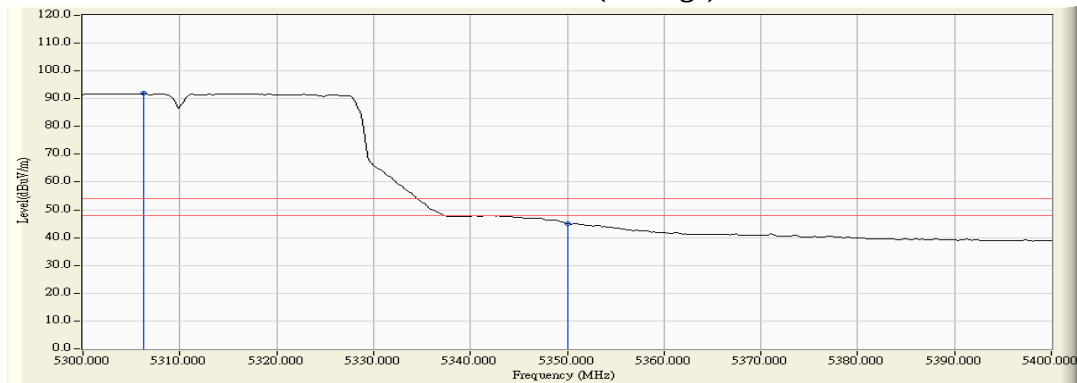
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
62 (Peak)	5320.580	13.017	88.692	101.709	--	--	--
62 (Peak)	5350.000	12.999	45.887	58.886	74.00	54.00	Pass
62 (Average)	5306.232	13.027	78.936	91.962	--	--	--
62 (Average)	5350.000	12.999	32.052	45.051	74.00	54.00	Pass

Figure Channel 62: Vertical (Peak)

Figure Channel 62: Vertical (Average)


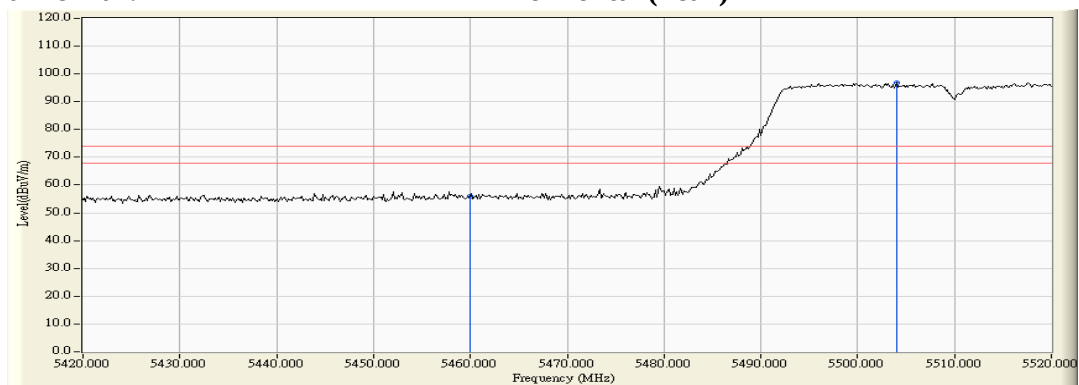
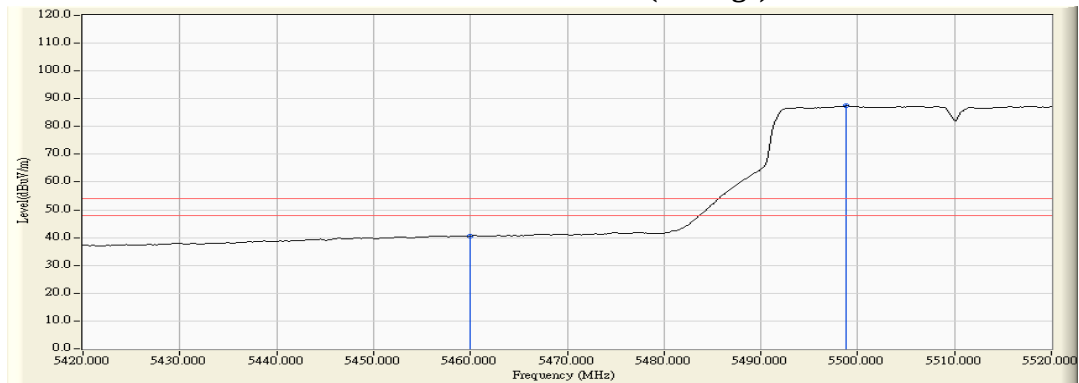
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
102 (Peak)	5460.000	11.703	44.122	55.825	74.00	54.00	Pass
102 (Peak)	5504.058	12.197	84.737	96.934	--	--	--
102 (Average)	5460.000	11.703	28.869	40.572	74.00	54.00	Pass
102 (Average)	5498.841	12.161	75.247	87.408	--	--	--

Figure Channel 102: Horizontal (Peak)

Figure Channel 102: Horizontal (Average)


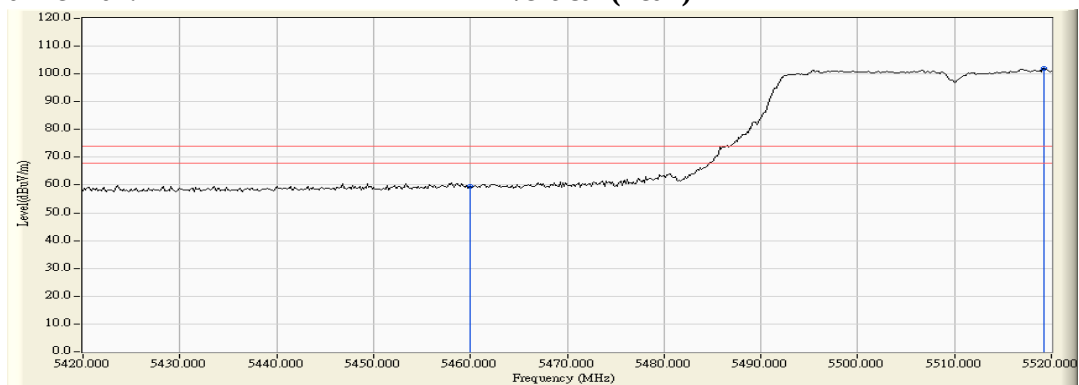
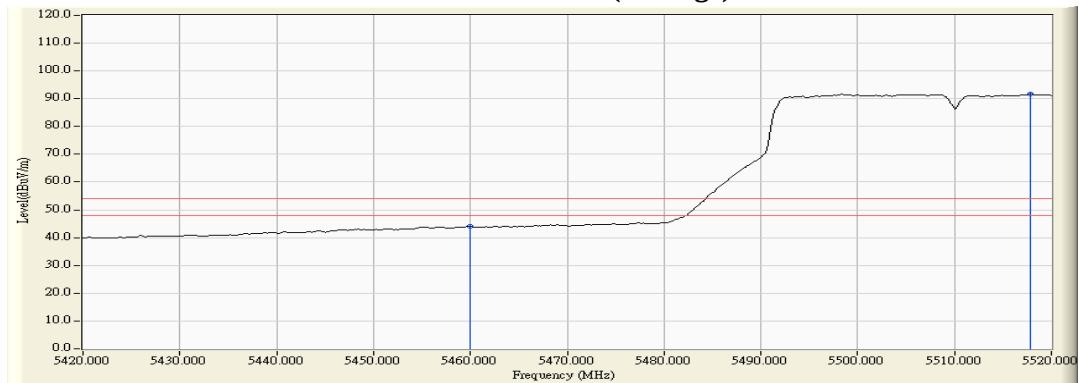
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
102 (Peak)	5460.000	13.390	46.082	59.472	74.00	54.00	Pass
102 (Peak)	5519.275	13.553	88.282	101.835	--	--	--
102 (Average)	5460.000	13.390	30.545	43.935	74.00	54.00	Pass
102 (Average)	5517.826	13.562	78.254	91.816	--	--	--

Figure Channel 102: Vertical (Peak)

Figure Channel 102: Vertical (Average)


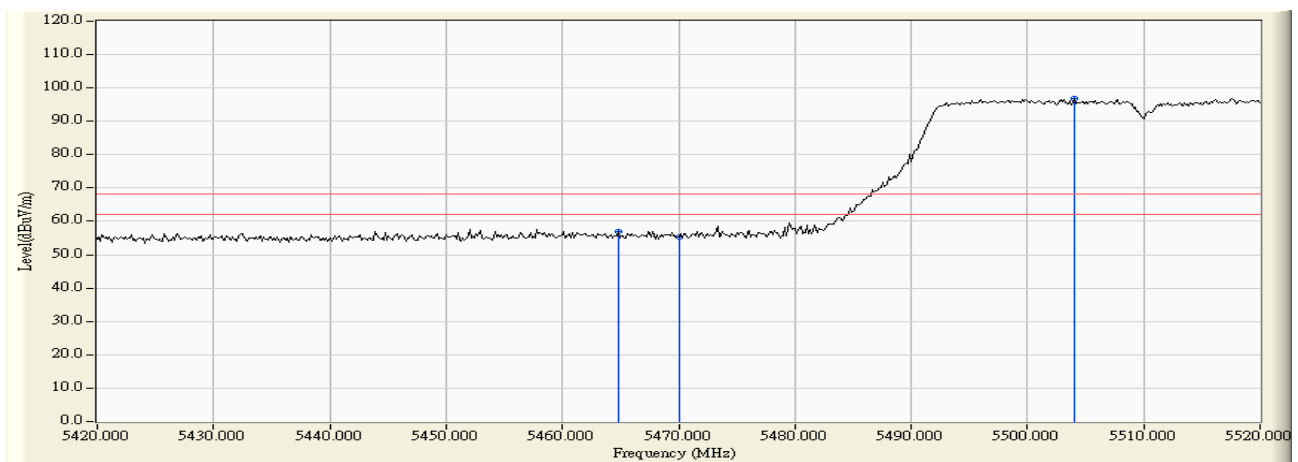
Note:

1. All readings above 1GHz are performed with peak and/or average measurements as necessary.
2. 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 : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

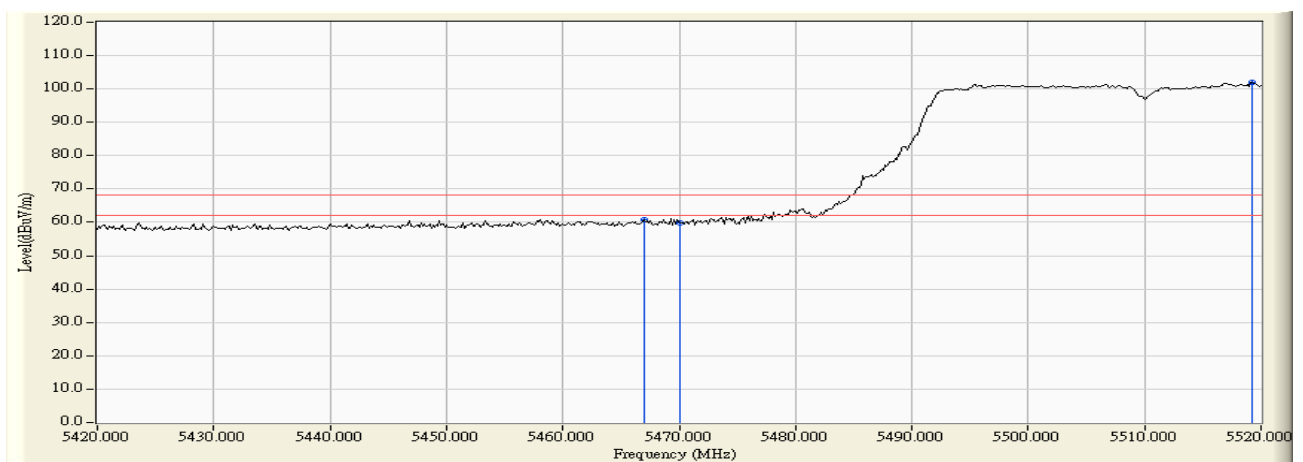
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5464.783	11.768	45.109	56.877	-11.343	68.220	Pass
Horizontal	5470.000	11.838	43.382	55.220	-13.000	68.220	Pass
Horizontal	5504.058	12.197	84.737	96.934	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

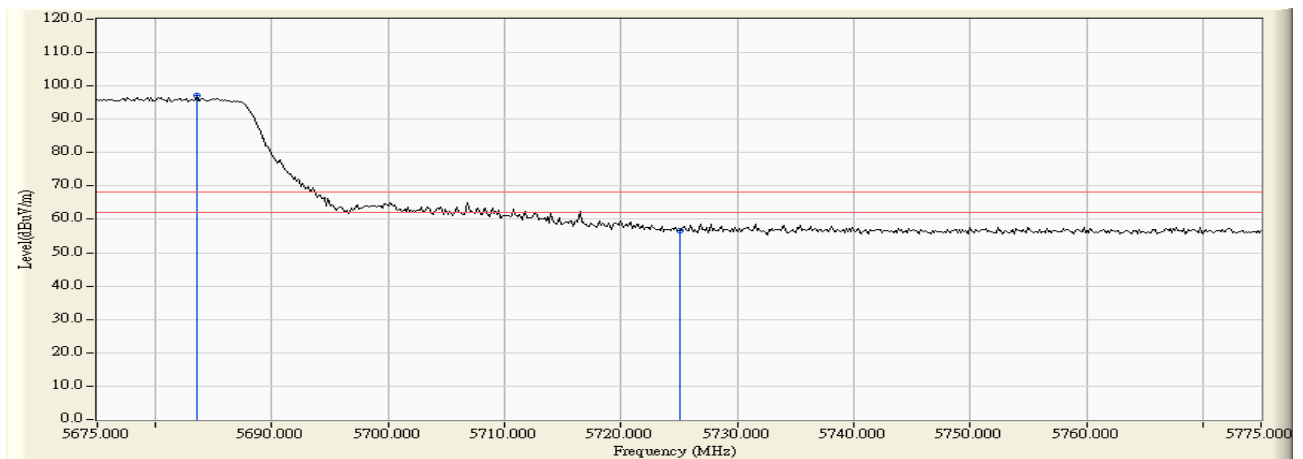
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5466.957	13.441	47.377	60.817	-7.403	68.220	Pass
Vertical	5470.000	13.462	46.377	59.839	-8.381	68.220	Pass
Vertical	5519.275	13.553	88.282	101.835	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

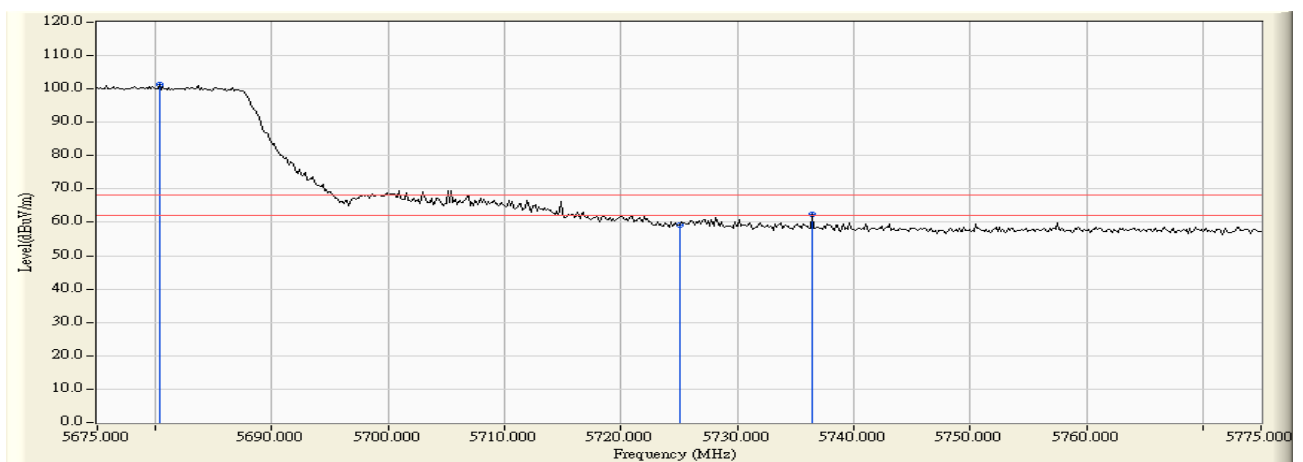
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5683.551	11.633	85.452	97.085	--	--	--
Horizontal	5725.000	11.592	45.056	56.648	-11.572	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

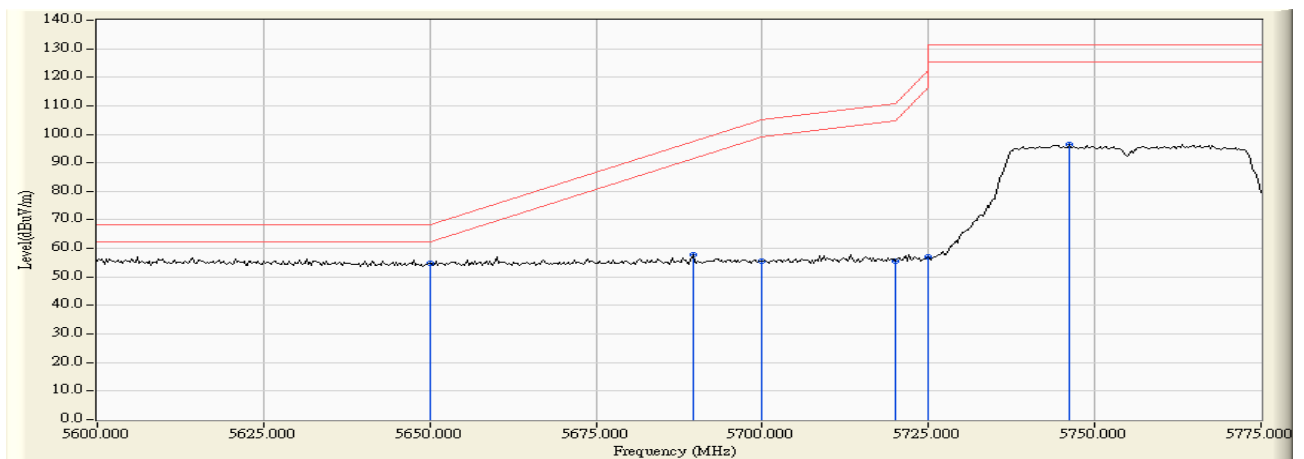
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5680.362	13.022	88.185	101.207	--	--	--
Vertical	5725.000	12.930	46.155	59.085	-9.135	68.220	Pass
Vertical	5736.449	12.891	49.367	62.258	-5.962	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

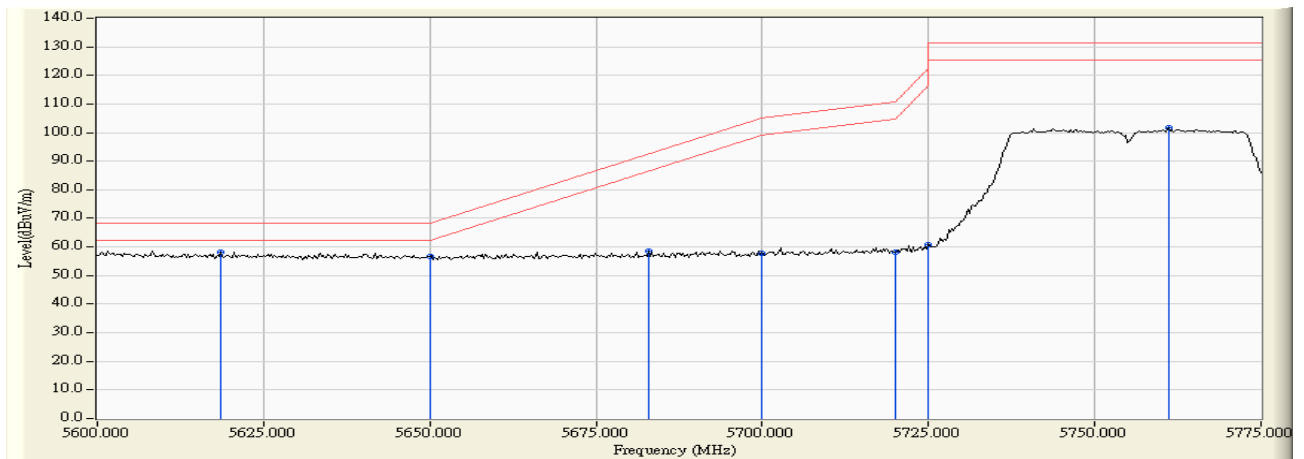
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	43.211	54.766	-13.454	68.220	Pass
Horizontal	5689.529	11.647	46.003	57.650	-39.806	97.456	Pass
Horizontal	5700.000	11.647	43.847	55.494	-49.706	105.200	Pass
Horizontal	5720.000	11.607	43.977	55.584	-55.216	110.800	Pass
Horizontal	5725.000	11.592	45.469	57.061	-65.139	122.200	Pass
Horizontal	5746.087	11.524	84.884	96.409	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

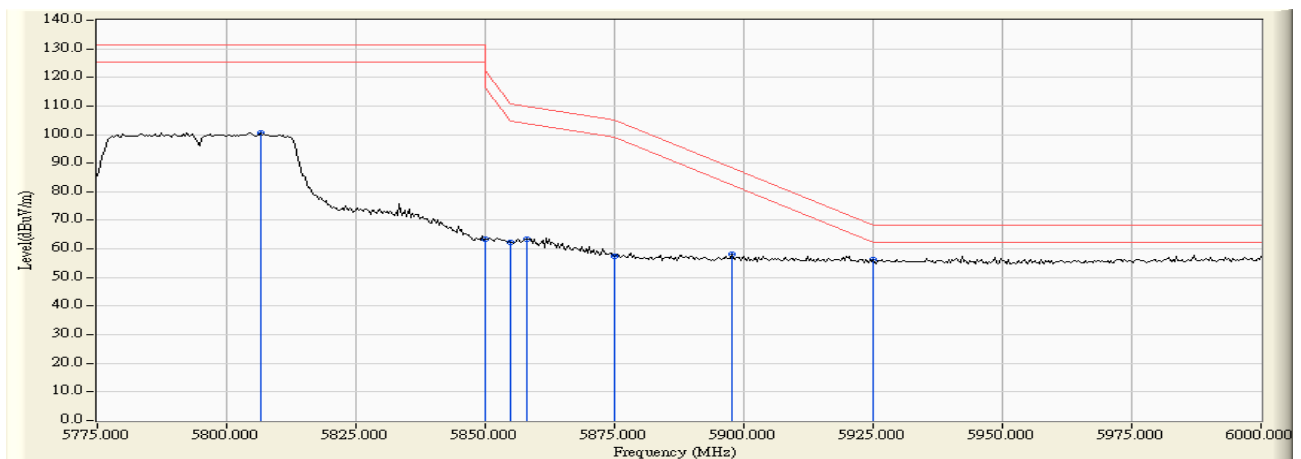
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5618.515	13.036	45.021	58.058	-10.162	68.220	Pass
Vertical	5650.000	13.029	43.674	56.703	-11.517	68.220	Pass
Vertical	5682.935	13.021	45.609	58.630	-33.949	92.579	Pass
Vertical	5700.000	13.003	44.974	57.977	-47.223	105.200	Pass
Vertical	5720.000	12.947	45.342	58.289	-52.511	110.800	Pass
Vertical	5725.000	12.930	47.890	60.820	-61.380	122.200	Pass
Vertical	5761.051	12.803	88.792	101.596	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

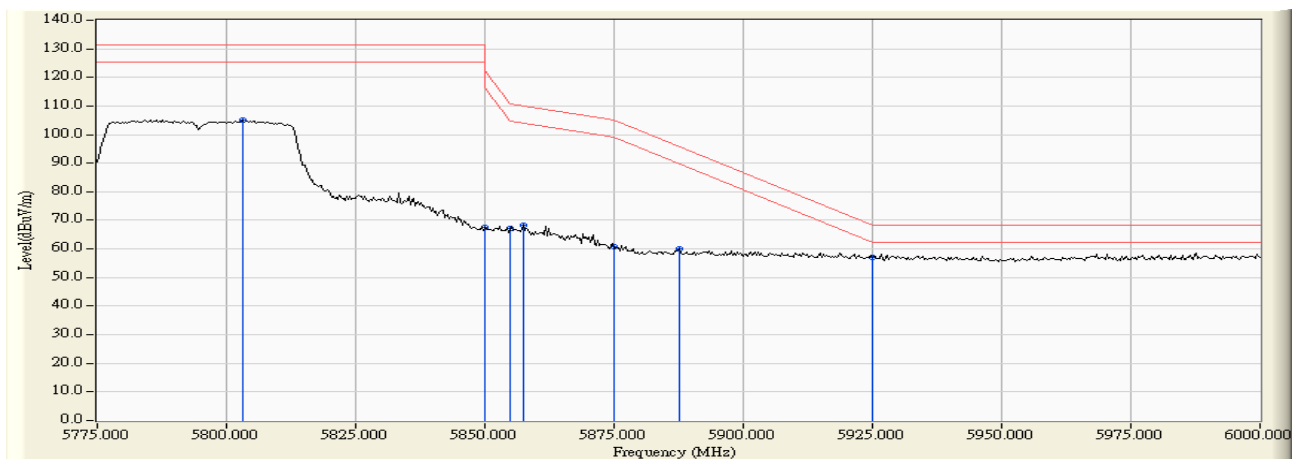
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5806.630	11.415	89.198	100.613	--	--	--
Horizontal	5850.000	11.701	51.767	63.468	-58.732	122.200	Pass
Horizontal	5855.000	11.735	50.640	62.375	-48.425	110.800	Pass
Horizontal	5858.152	11.757	51.842	63.599	-46.318	109.917	Pass
Horizontal	5875.000	11.873	45.523	57.396	-47.804	105.200	Pass
Horizontal	5897.609	12.025	46.194	58.218	-30.251	88.469	Pass
Horizontal	5925.000	12.068	44.223	56.292	-11.908	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

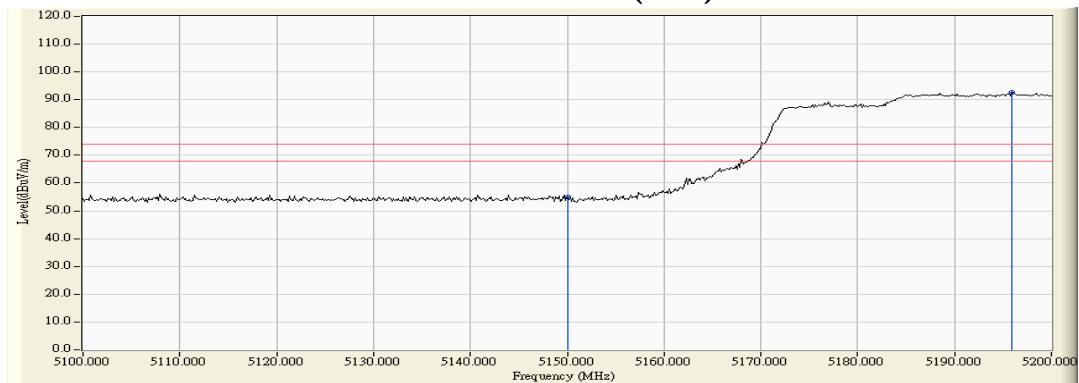
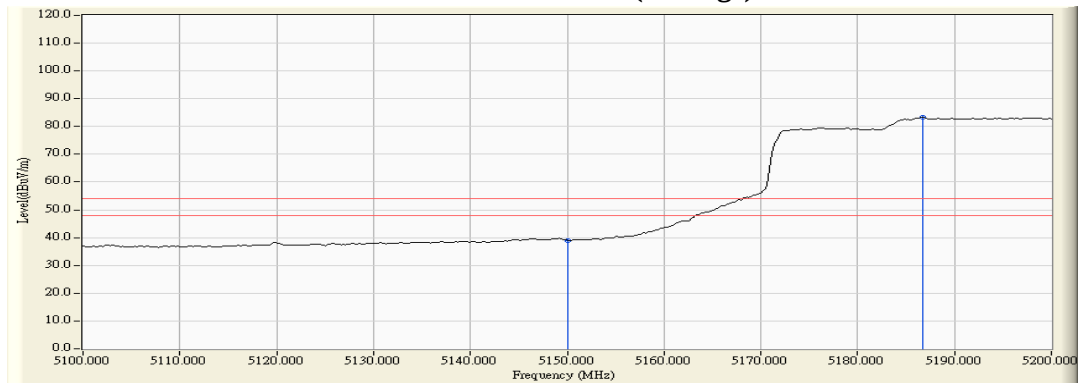
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5803.043	12.687	92.366	105.053	--	--	--
Vertical	5850.000	12.774	54.871	67.645	-54.555	122.200	Pass
Vertical	5855.000	12.784	54.297	67.081	-43.719	110.800	Pass
Vertical	5857.500	12.789	55.354	68.143	-41.957	110.100	Pass
Vertical	5875.000	12.825	47.811	60.636	-44.564	105.200	Pass
Vertical	5887.500	12.853	47.219	60.072	-35.878	95.950	Pass
Vertical	5925.000	12.911	44.270	57.181	-11.019	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
42 (Peak)	5150.000	10.470	44.618	55.089	74.00	54.00	Pass
42 (Peak)	5195.942	10.346	82.165	92.511	--	--	--
42 (Average)	5150.000	10.470	28.519	38.990	74.00	54.00	Pass
42 (Average)	5186.667	10.378	72.933	83.310	--	--	--

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

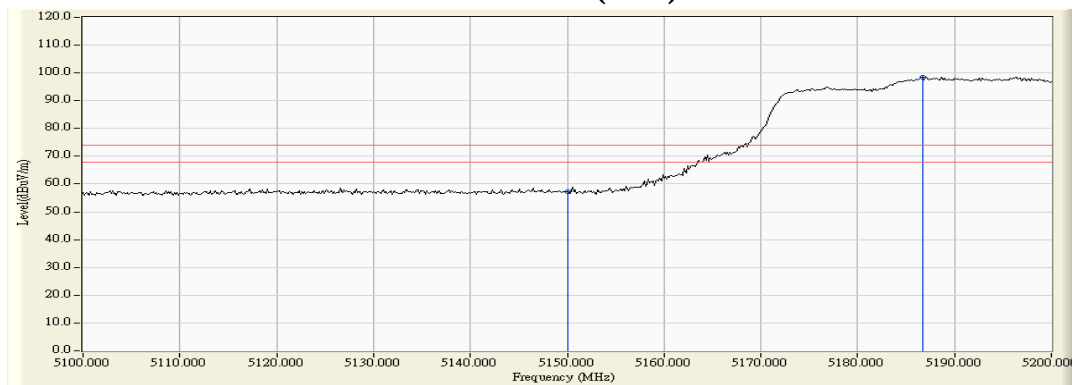
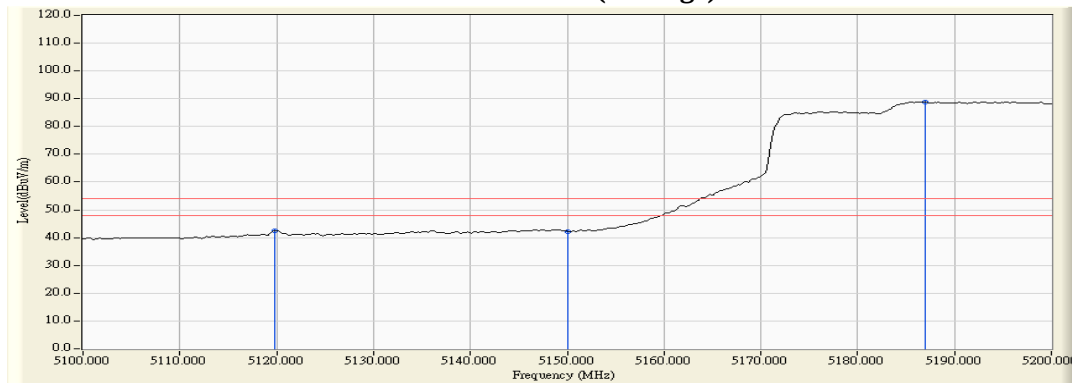
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
42 (Peak)	5150.000	12.390	44.855	57.245	74.00	54.00	Pass
42 (Peak)	5186.667	12.527	86.019	98.545	--	--	--
42 (Average)	5119.855	12.277	30.241	42.518	74.00	54.00	Pass
42 (Average)	5150.000	12.390	29.796	42.186	74.00	54.00	Pass
42 (Average)	5186.957	12.528	76.283	88.811	--	--	--

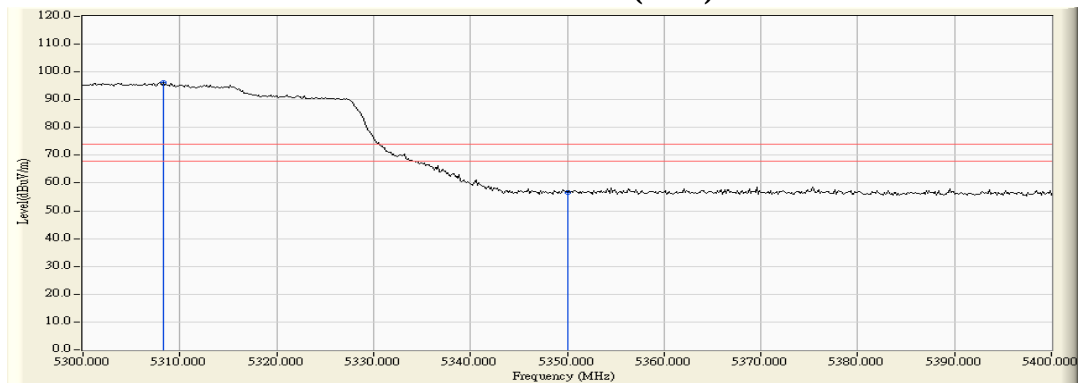
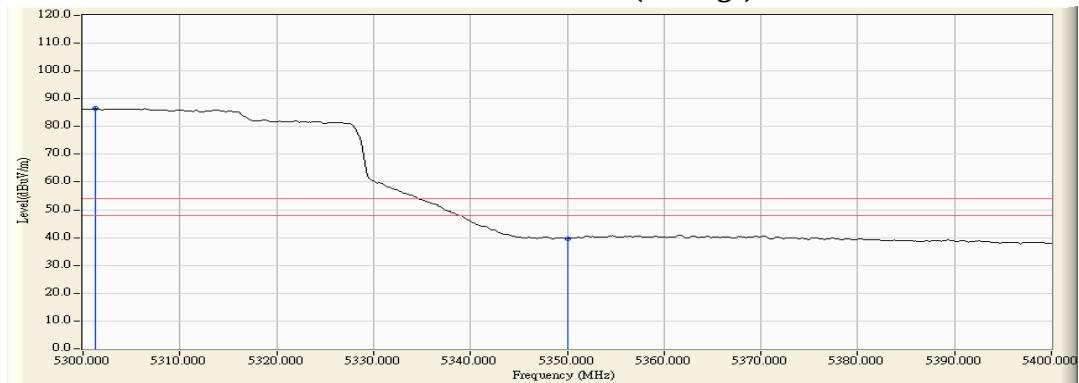
Figure Channel 42: Vertical (Peak)**Figure Channel 42: Vertical (Average)****Note:**

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
58 (Peak)	5308.261	11.131	85.055	96.186	--	--	--
58 (Peak)	5350.000	11.024	45.635	56.659	74.00	54.00	Pass
58 (Average)	5301.304	11.148	75.313	86.461	--	--	--
58 (Average)	5350.000	11.024	28.664	39.688	74.00	54.00	Pass

Figure Channel 58: Horizontal (Peak)

Figure Channel 58: Horizontal (Average)


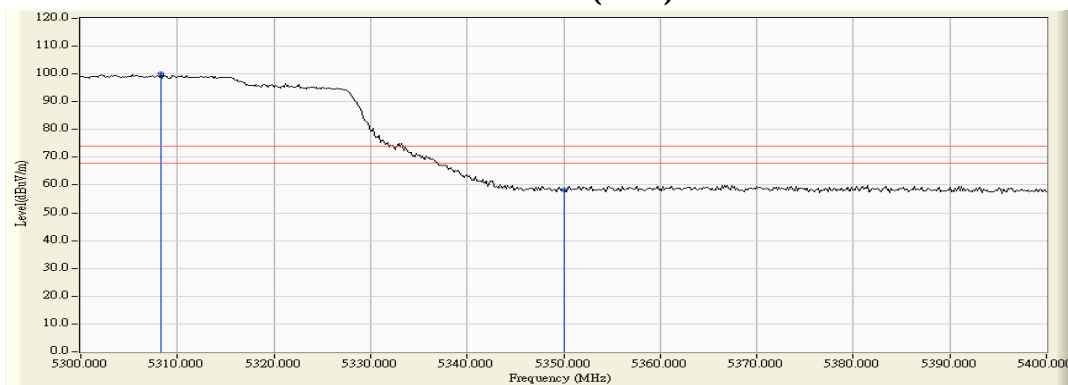
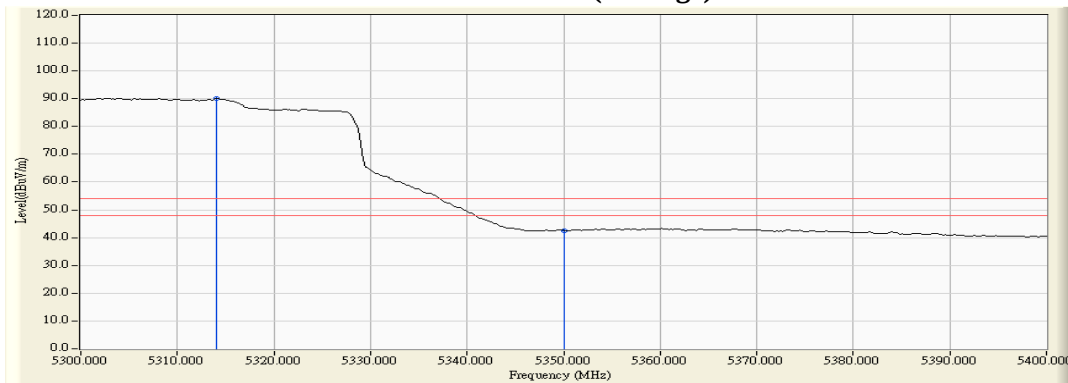
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
58 (Peak)	5308.261	13.025	87.130	100.155	--	--	--
58 (Peak)	5350.000	12.999	45.150	58.149	74.00	54.00	Pass
58 (Average)	5314.058	13.021	77.028	90.049	--	--	--
58 (Average)	5350.000	12.999	29.485	42.484	74.00	54.00	Pass

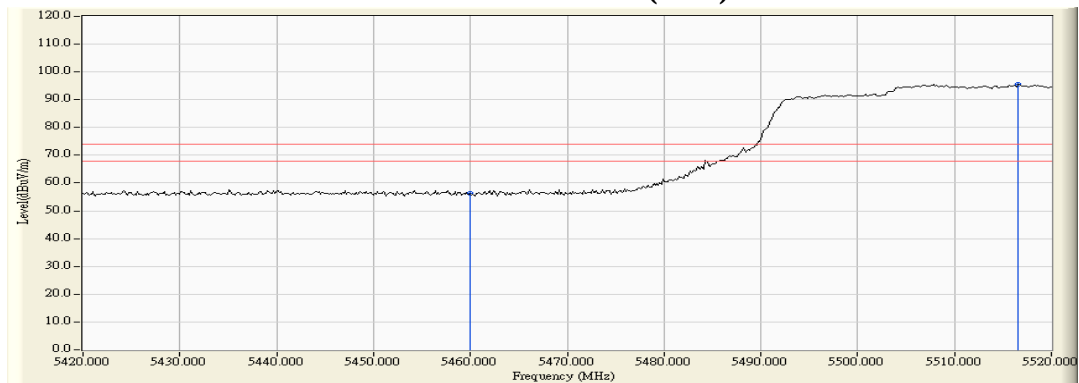
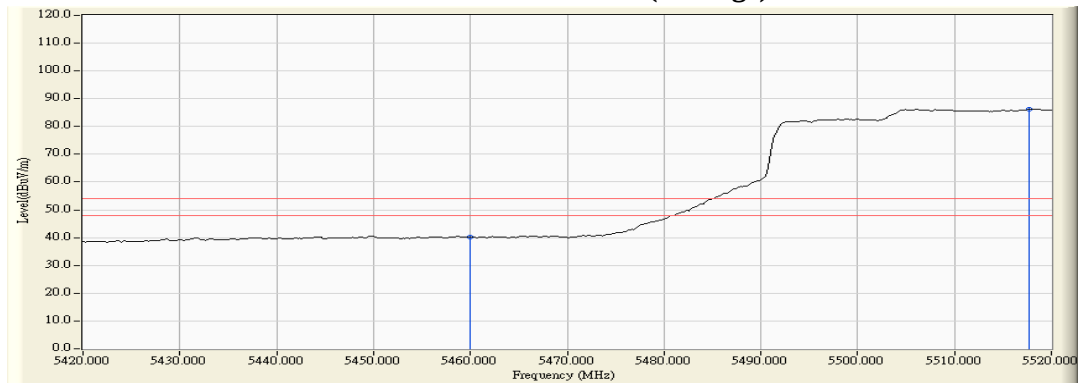
Figure Channel 58:**Vertical (Peak)****Figure Channel 58:****Vertical (Average)****Note:**

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
106 (Peak)	5460.000	11.703	44.509	56.212	74.00	54.00	Pass
106 (Peak)	5516.522	12.111	83.498	95.609	--	--	--
106 (Average)	5460.000	11.703	28.497	40.200	74.00	54.00	Pass
106 (Average)	5517.681	12.101	74.123	86.224	--	--	--

Figure Channel 106: Horizontal (Peak)

Figure Channel 106: Horizontal (Average)


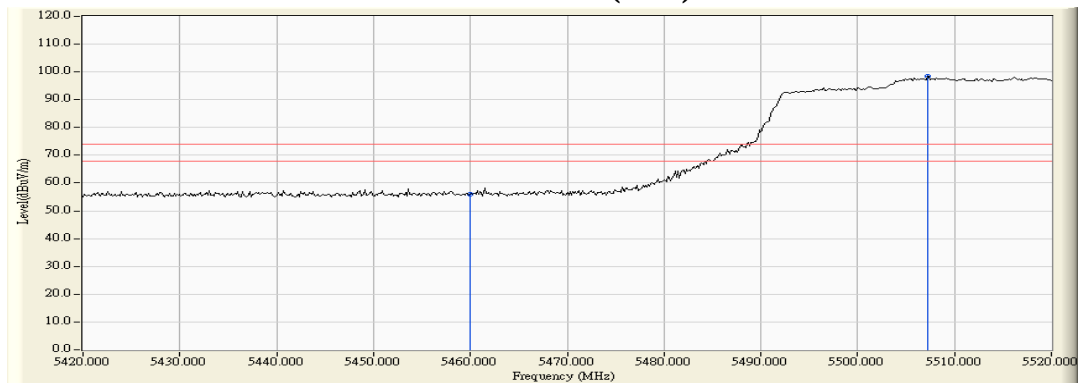
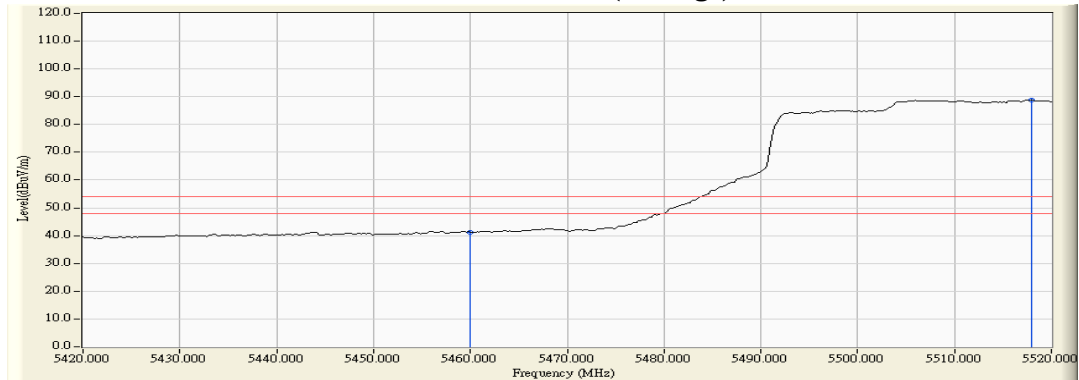
Note:

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 : 2018/03/12
 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 (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
106 (Peak)	5460.000	13.390	44.242	57.632	74.00	54.00	Pass
106 (Peak)	5507.246	13.566	86.255	99.821	--	--	--
106 (Average)	5460.000	13.390	29.602	42.992	74.00	54.00	Pass
106 (Average)	5517.971	13.625	76.761	90.386	--	--	--

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

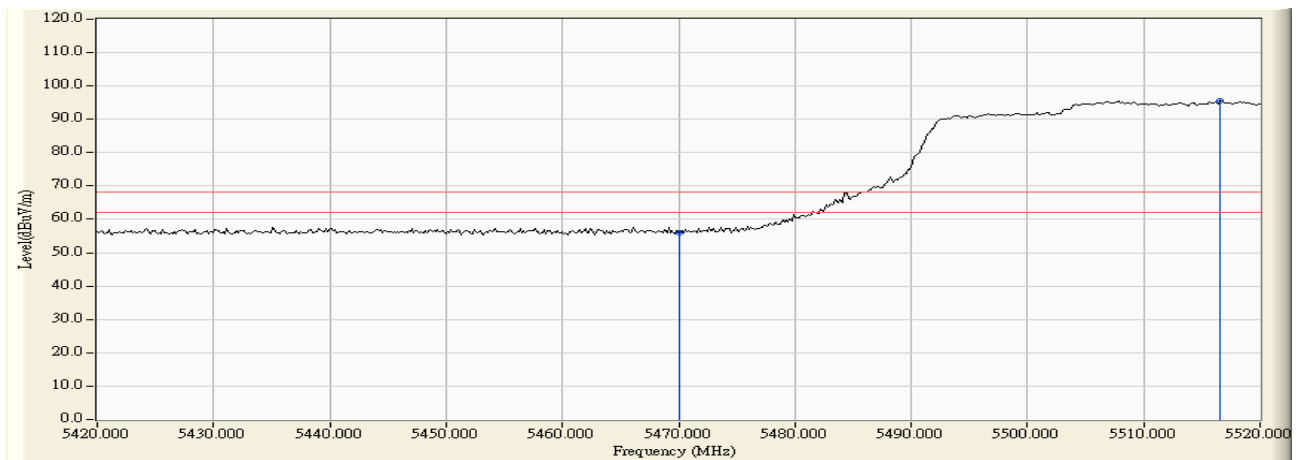
Note:

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 : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

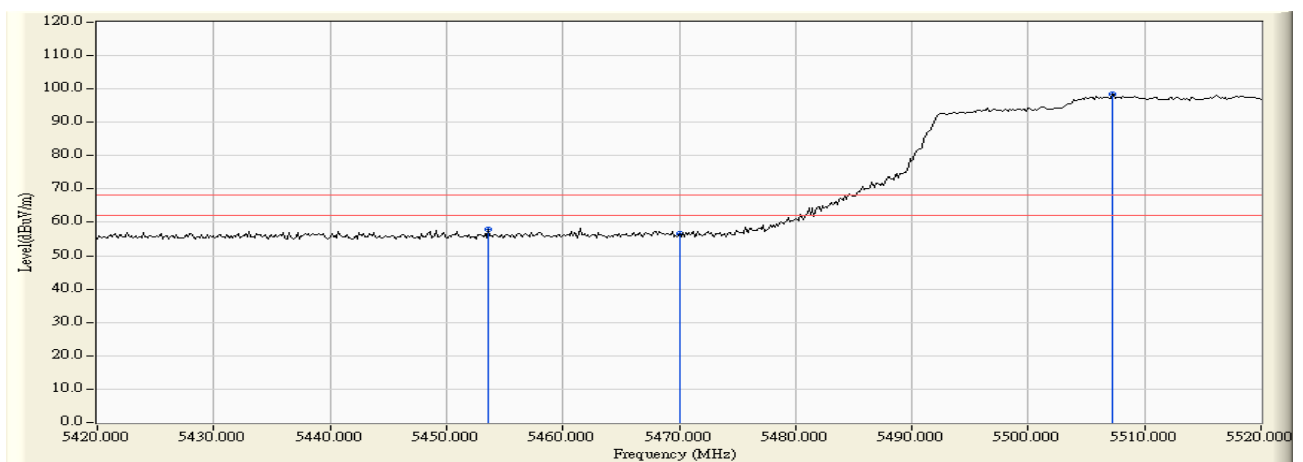
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5470.000	11.838	44.050	55.888	-12.332	68.220	Pass
Horizontal	5516.522	12.111	83.498	95.609	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

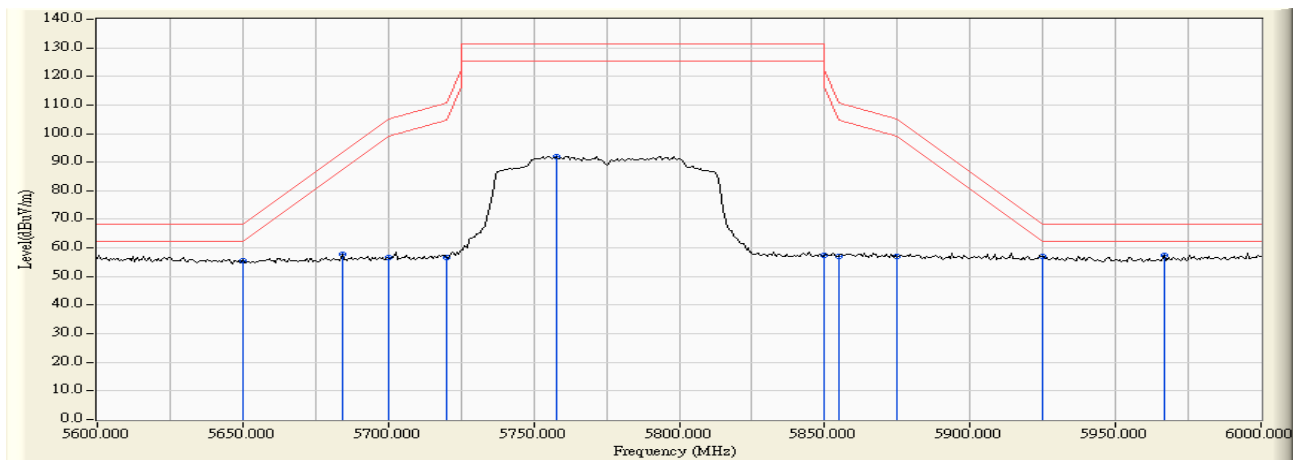
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5453.623	11.616	46.143	57.760	-10.460	68.220	Pass
Vertical	5470.000	11.838	44.663	56.501	-11.719	68.220	Pass
Vertical	5507.246	12.186	86.255	98.441	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

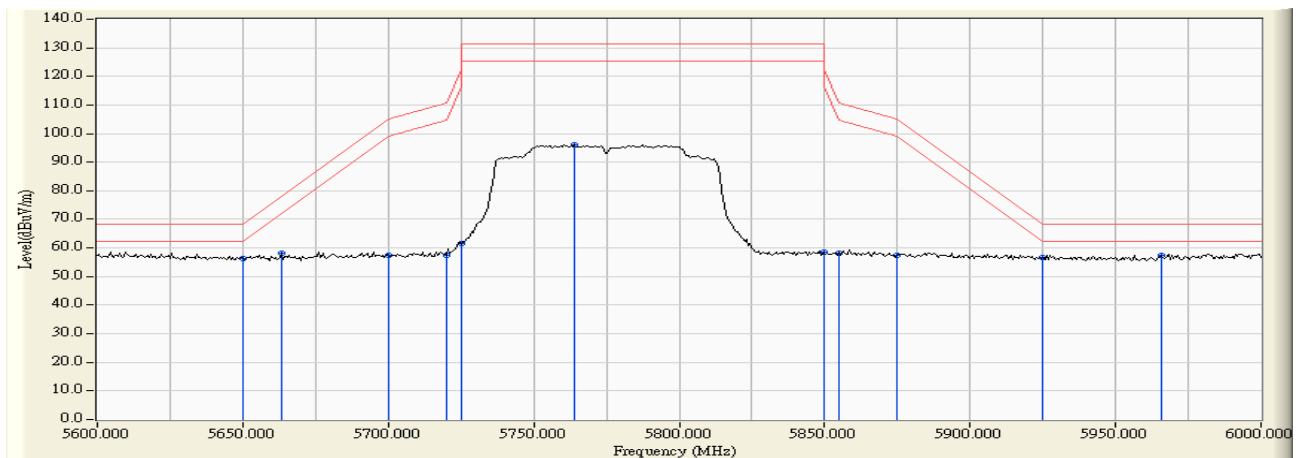
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5650.000	11.554	44.157	55.712	-12.508	68.220	Pass
Horizontal	5684.058	11.634	46.104	57.738	-35.671	93.409	Pass
Horizontal	5700.000	11.647	44.940	56.587	-48.613	105.200	Pass
Horizontal	5720.000	11.607	45.124	56.731	-54.069	110.800	Pass
Horizontal	5757.681	11.488	80.528	92.016	--	--	--
Horizontal	5850.000	11.701	45.614	57.315	-64.885	122.200	Pass
Horizontal	5855.000	11.735	45.171	56.906	-53.894	110.800	Pass
Horizontal	5875.000	11.873	45.055	56.928	-48.272	105.200	Pass
Horizontal	5925.000	12.068	44.930	56.999	-11.201	68.200	Pass
Horizontal	5966.957	12.102	45.497	57.599	-10.601	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

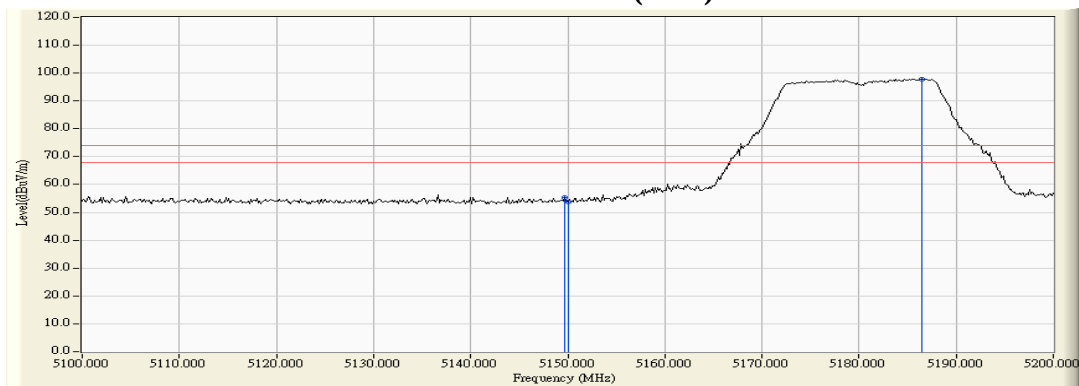
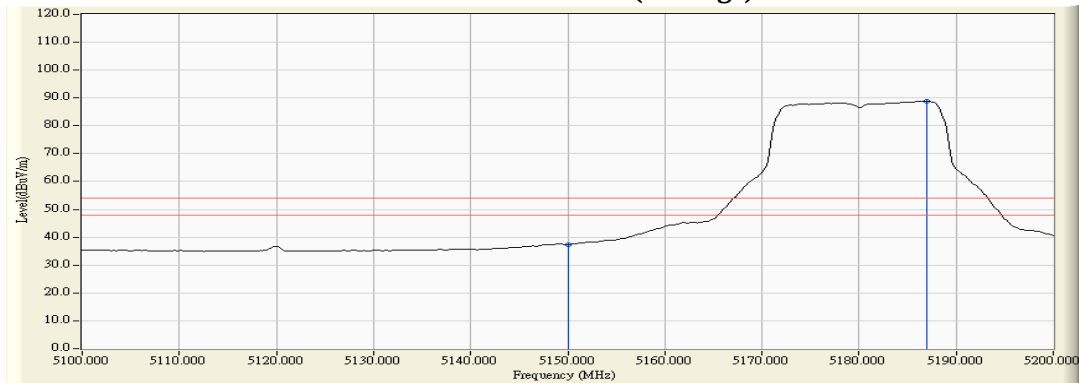
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5650.000	13.029	43.428	56.457	-11.763	68.220	Pass
Vertical	5663.188	13.028	45.170	58.197	-19.777	77.974	Pass
Vertical	5700.000	13.003	44.355	57.358	-47.842	105.200	Pass
Vertical	5720.000	12.947	44.484	57.431	-53.369	110.800	Pass
Vertical	5725.000	12.930	48.448	61.378	-60.822	122.200	Pass
Vertical	5764.058	12.793	83.315	96.108	--	--	--
Vertical	5850.000	12.774	45.644	58.418	-63.782	122.200	Pass
Vertical	5855.000	12.784	45.493	58.277	-52.523	110.800	Pass
Vertical	5875.000	12.825	44.671	57.496	-47.704	105.200	Pass
Vertical	5925.000	12.911	43.649	56.560	-11.640	68.200	Pass
Vertical	5965.797	12.965	44.559	57.524	-10.676	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5149.710	10.472	44.928	55.399	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	43.181	53.652	74.00	54.00	Pass
36 (Peak)	5186.522	10.378	87.480	97.857	--	--	--
36 (Average)	5150.000	10.470	26.902	37.373	74.00	54.00	Pass
36 (Average)	5186.957	10.376	78.491	88.867	--	--	--

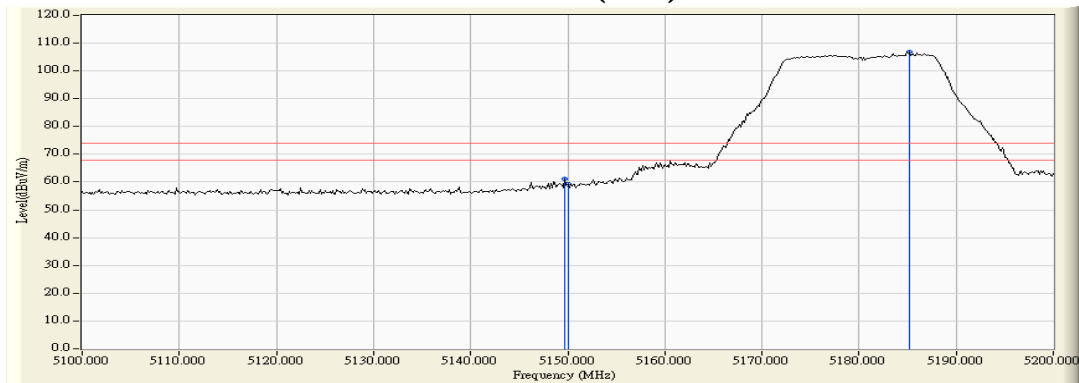
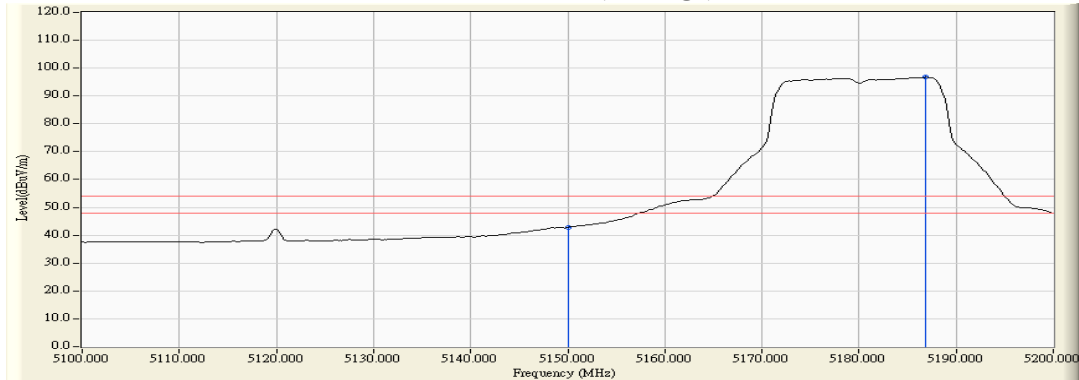
Figure Channel 36: Horizontal (Peak)

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)-Channel 36 (5180MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5149.710	12.390	48.578	60.967	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	46.891	59.281	74.00	54.00	Pass
36 (Peak)	5185.217	12.521	94.404	106.925	--	--	--
36 (Average)	5150.000	12.390	30.488	42.878	74.00	54.00	Pass
36 (Average)	5186.812	12.527	84.168	96.695	--	--	--

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

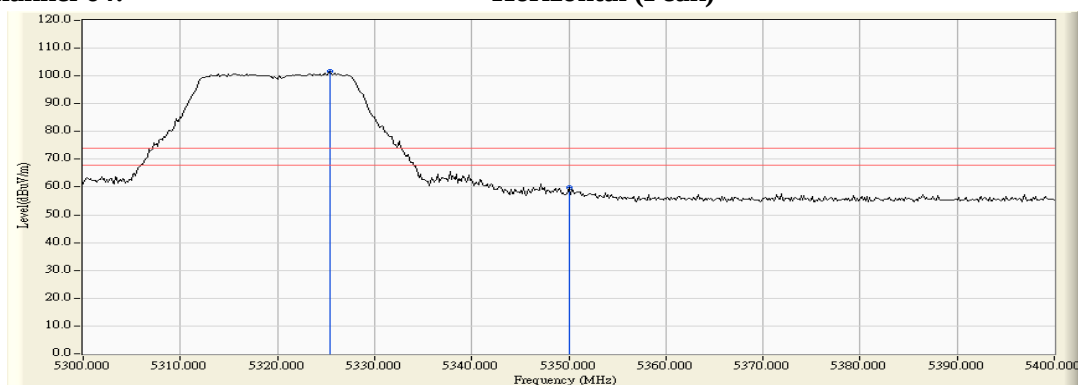
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5325.362	11.087	90.656	101.743	--	--	--
64 (Peak)	5350.000	11.024	48.758	59.782	74.00	54.00	Pass
64 (Average)	5315.942	11.111	80.294	91.405	--	--	--
64 (Average)	5350.000	11.024	28.706	39.730	74.00	54.00	Pass

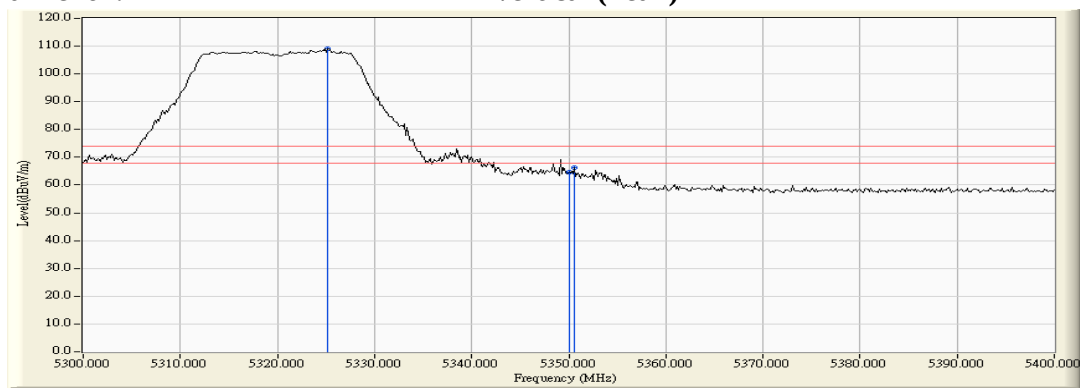
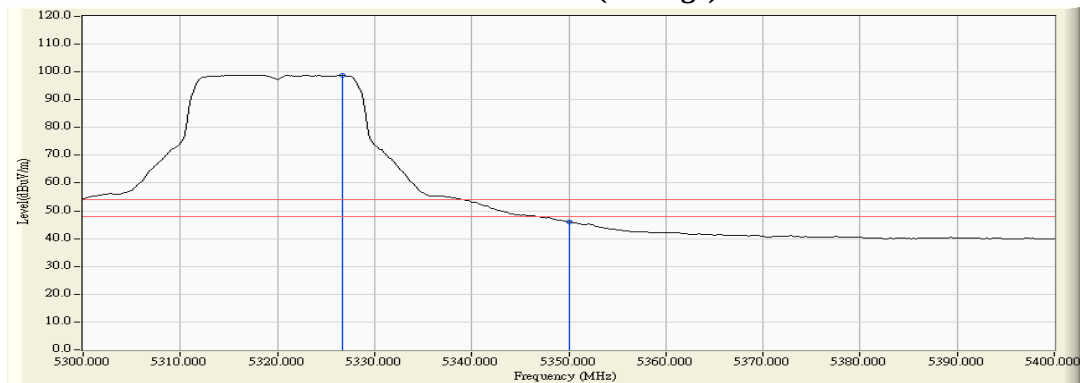
Figure Channel 64: Horizontal (Peak)**Figure Channel 64: Horizontal (Average)****Note:**

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5325.217	13.014	96.069	109.083	--	--	--
64 (Peak)	5350.000	12.999	51.519	64.518	74.00	54.00	Pass
64 (Peak)	5350.580	12.999	53.303	66.302	74.00	54.00	Pass
64 (Average)	5326.667	13.012	85.844	98.857	--	--	--
64 (Average)	5350.000	12.999	32.991	45.990	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

Figure Channel 64: Vertical (Average)


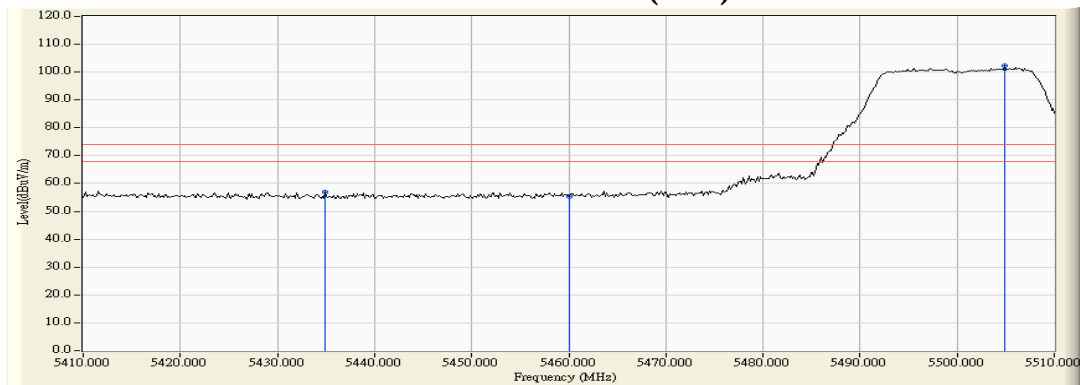
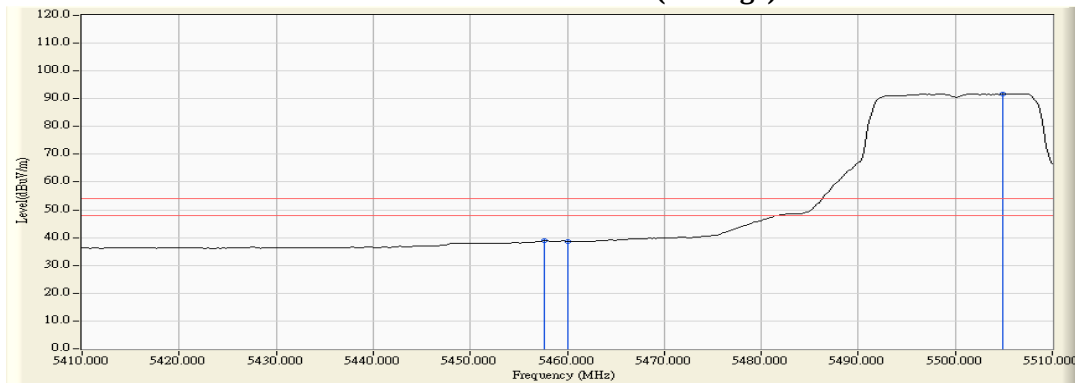
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5434.928	11.366	45.587	56.953	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	43.704	55.407	74.00	54.00	Pass
100 (Peak)	5504.928	12.203	90.068	102.271	--	--	--
100 (Average)	5457.681	11.672	27.177	38.848	74.00	54.00	Pass
100 (Average)	5460.000	11.703	26.805	38.508	74.00	54.00	Pass
100 (Average)	5504.928	12.203	79.628	91.831	--	--	--

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

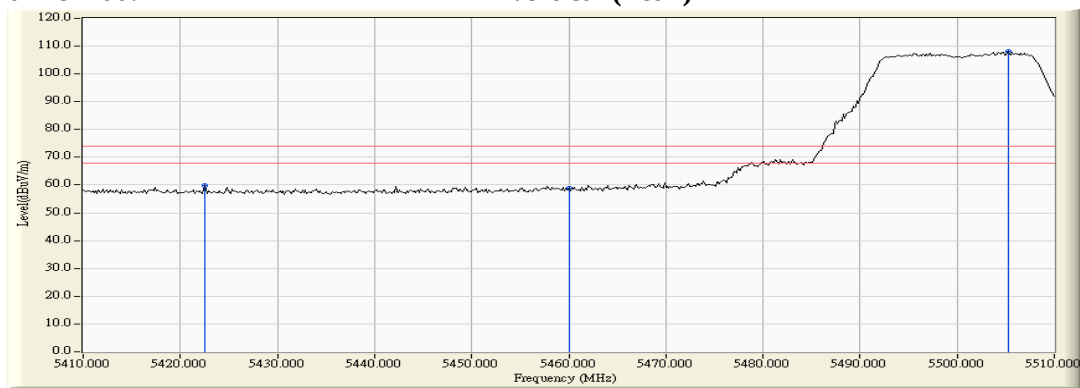
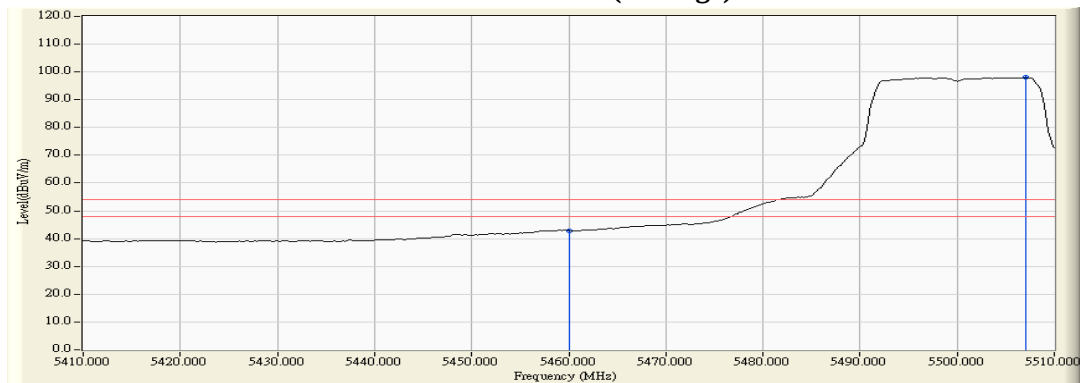
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5422.464	13.124	46.862	59.987	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	45.626	59.016	74.00	54.00	Pass
100 (Peak)	5505.217	13.644	94.405	108.048	--	--	--
100 (Average)	5460.000	13.390	29.523	42.913	74.00	54.00	Pass
100 (Average)	5507.101	13.631	84.343	97.974	--	--	--

Figure Channel 100: Vertical (Peak)

Figure Channel 100: Vertical (Average)


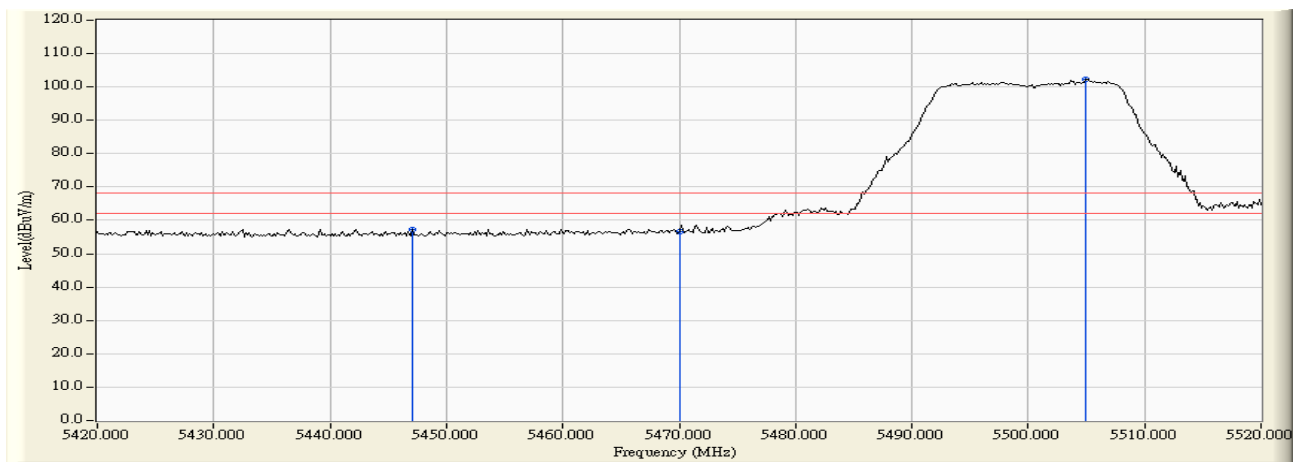
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

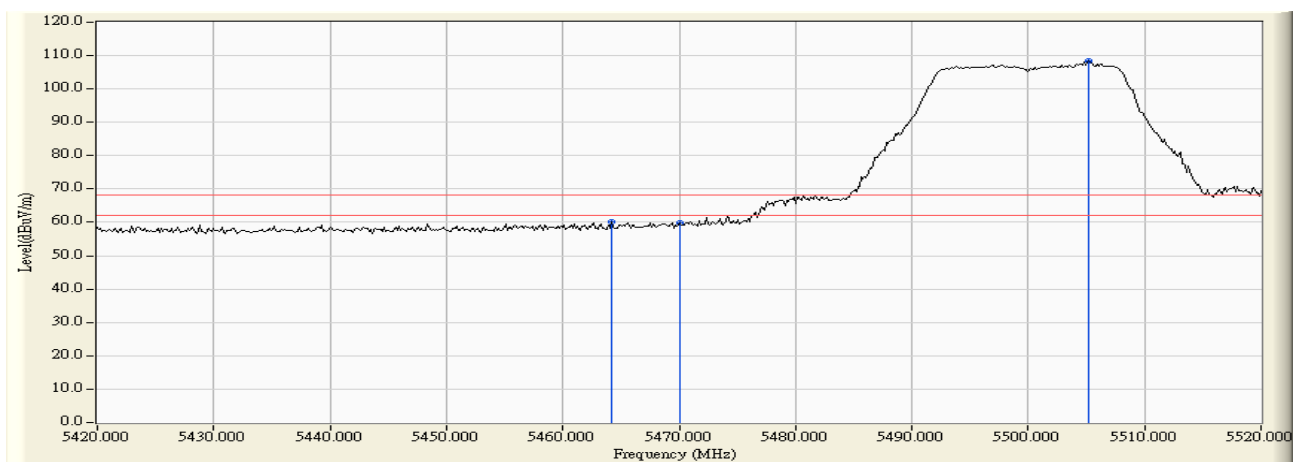
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5447.101	11.529	45.868	57.398	-10.822	68.220	Pass
Horizontal	5470.000	11.838	44.646	56.484	-11.736	68.220	Pass
Horizontal	5504.928	12.203	90.172	102.375	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

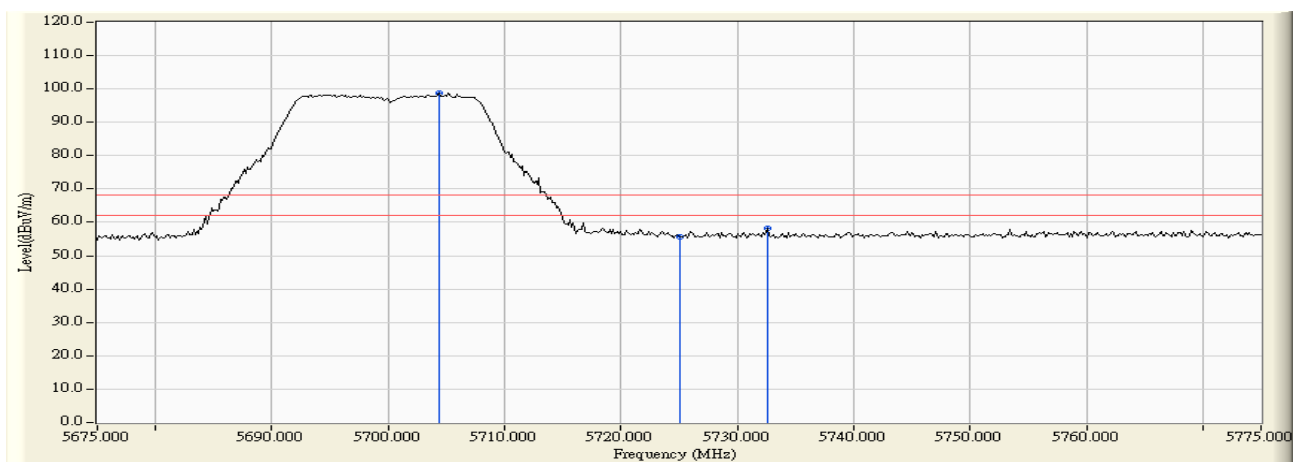
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5464.203	13.420	46.735	60.155	-8.065	68.220	Pass
Vertical	5470.000	13.462	46.315	59.777	-8.443	68.220	Pass
Vertical	5505.217	13.644	94.736	108.379	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

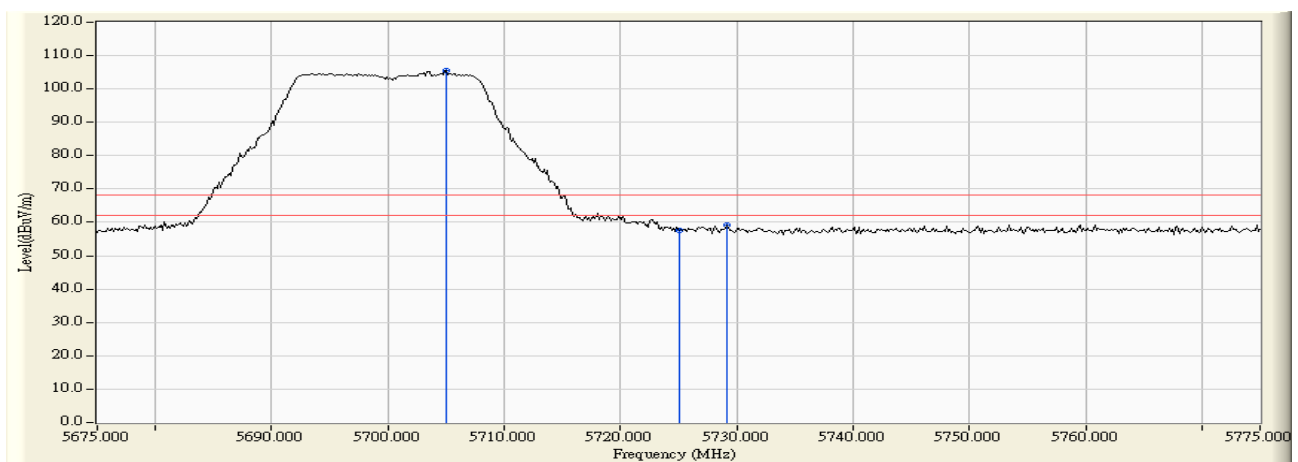
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5704.420	11.645	87.119	98.764	--	--	--
Horizontal	5725.000	11.592	44.154	55.746	-12.474	68.220	Pass
Horizontal	5732.536	11.568	46.747	58.315	-9.905	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

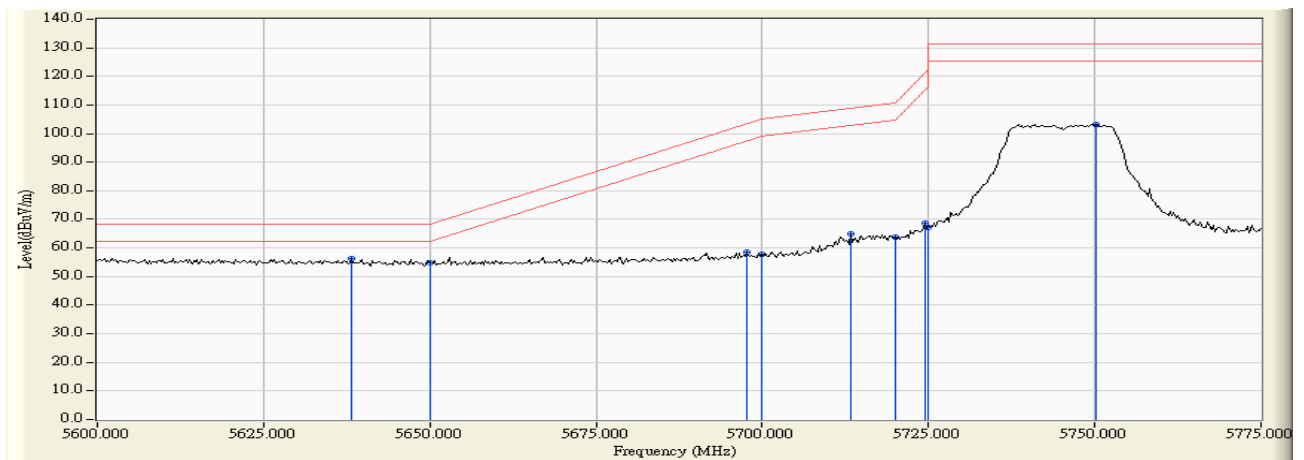
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5705.000	12.993	92.609	105.602	--	--	--
Vertical	5725.000	12.930	44.693	57.623	-10.597	68.220	Pass
Vertical	5729.203	12.916	46.205	59.121	-9.099	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

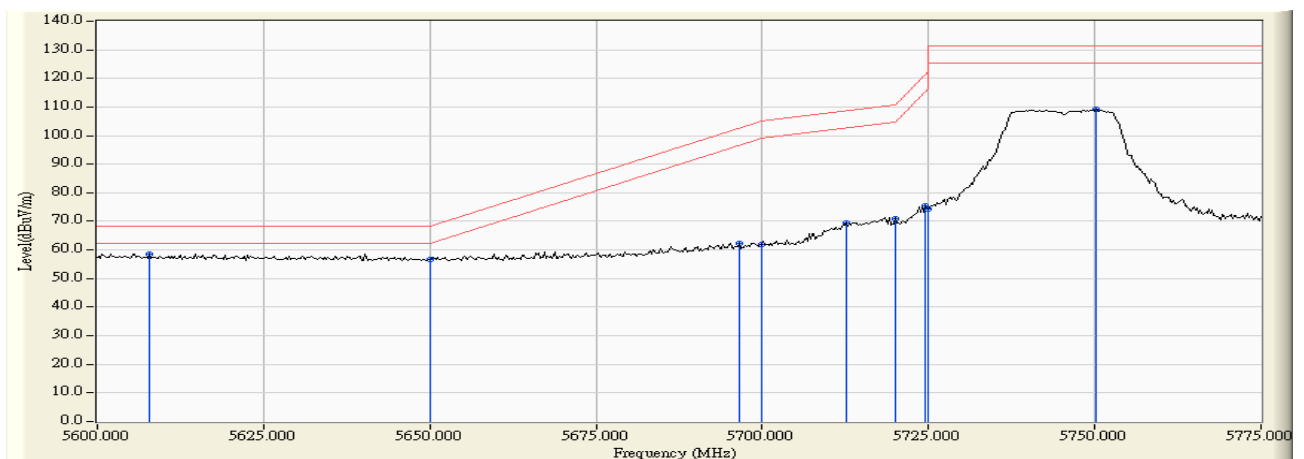
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5638.297	11.526	44.897	56.424	-11.796	68.220	Pass
Horizontal	5650.000	11.554	43.299	54.854	-13.366	68.220	Pass
Horizontal	5697.645	11.648	46.913	58.562	-44.896	103.458	Pass
Horizontal	5700.000	11.647	46.015	57.662	-47.538	105.200	Pass
Horizontal	5713.370	11.627	53.375	65.002	-43.942	108.944	Pass
Horizontal	5720.000	11.607	52.105	63.712	-47.088	110.800	Pass
Horizontal	5724.529	11.594	57.018	68.611	-52.515	121.126	Pass
Horizontal	5725.000	11.592	55.716	67.308	-54.892	122.200	Pass
Horizontal	5750.145	11.513	91.746	103.258	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

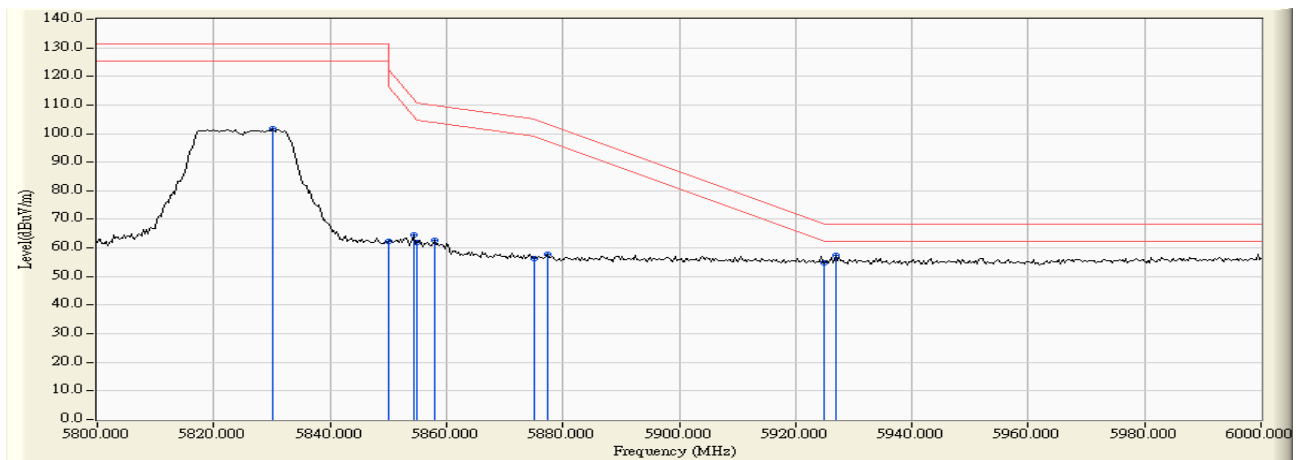
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5607.862	13.038	45.521	58.559	-9.661	68.220	Pass
Vertical	5650.000	13.029	43.581	56.610	-11.610	68.220	Pass
Vertical	5696.630	13.009	49.458	62.468	-40.240	102.708	Pass
Vertical	5700.000	13.003	49.104	62.107	-43.093	105.200	Pass
Vertical	5712.609	12.973	56.487	69.459	-39.272	108.731	Pass
Vertical	5720.000	12.947	57.958	70.905	-39.895	110.800	Pass
Vertical	5724.529	12.932	62.656	75.588	-45.538	121.126	Pass
Vertical	5725.000	12.930	61.271	74.201	-47.999	122.200	Pass
Vertical	5750.145	12.843	96.500	109.342	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

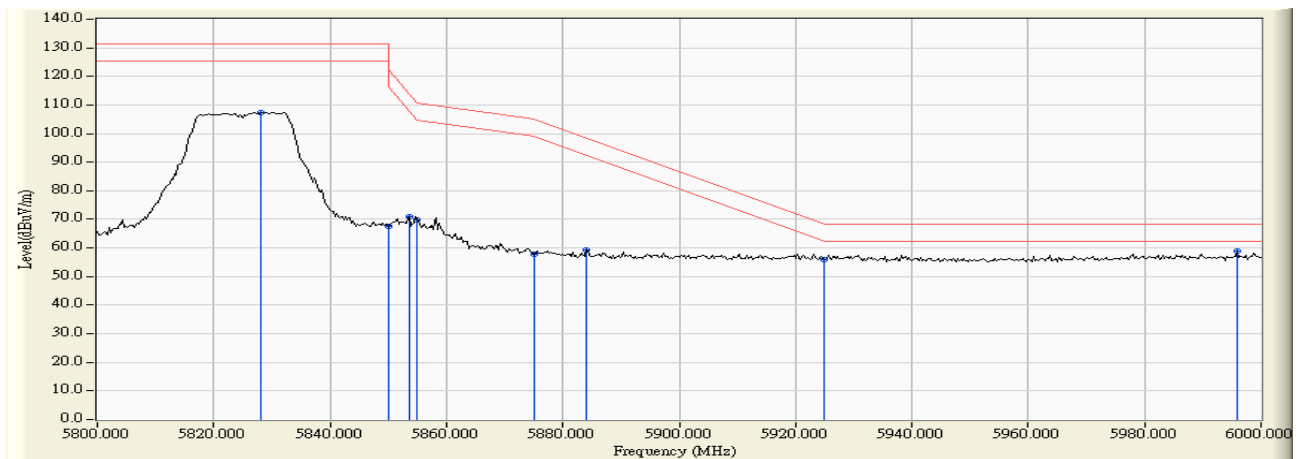
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5830.145	11.563	90.296	101.859	--	--	--
Horizontal	5850.000	11.701	50.419	62.120	-60.080	122.200	Pass
Horizontal	5854.493	11.732	52.648	64.380	-47.576	111.956	Pass
Horizontal	5855.000	11.735	50.236	61.971	-48.829	110.800	Pass
Horizontal	5857.971	11.756	51.030	62.786	-47.182	109.968	Pass
Horizontal	5875.000	11.873	44.487	56.360	-48.840	105.200	Pass
Horizontal	5877.391	11.890	46.076	57.966	-45.465	103.431	Pass
Horizontal	5925.000	12.068	42.670	54.739	-13.461	68.200	Pass
Horizontal	5926.957	12.070	45.299	57.370	-10.830	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

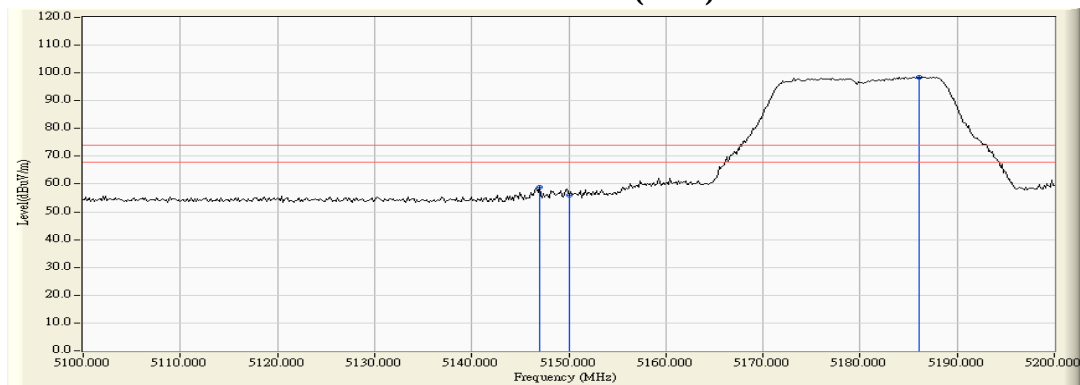
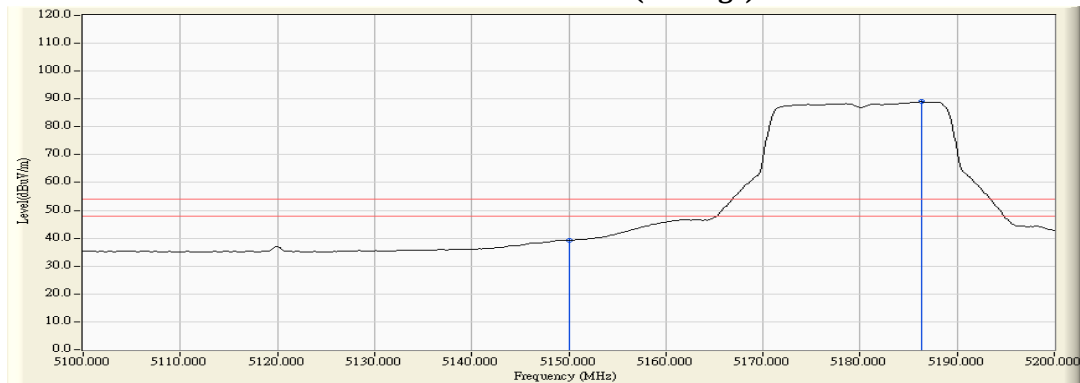
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5828.116	12.728	94.793	107.521	--	--	--
Vertical	5850.000	12.774	54.903	67.677	-54.523	122.200	Pass
Vertical	5853.623	12.781	58.013	70.794	-43.146	113.940	Pass
Vertical	5855.000	12.784	57.206	69.990	-40.810	110.800	Pass
Vertical	5875.000	12.825	44.852	57.677	-47.523	105.200	Pass
Vertical	5884.058	12.845	46.381	59.226	-39.271	98.497	Pass
Vertical	5925.000	12.911	42.949	55.860	-12.340	68.200	Pass
Vertical	5995.942	13.005	45.824	58.829	-9.371	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5146.957	10.479	48.415	58.894	74.00	54.00	Pass
36 (Peak)	5150.000	10.470	45.644	56.115	74.00	54.00	Pass
36 (Peak)	5186.087	10.378	88.225	98.603	--	--	--
36 (Average)	5150.000	10.470	28.681	39.152	74.00	54.00	Pass
36 (Average)	5186.377	10.377	78.615	88.993	--	--	--

Figure Channel 36: Horizontal (Peak)

Figure Channel 36: Horizontal (Average)


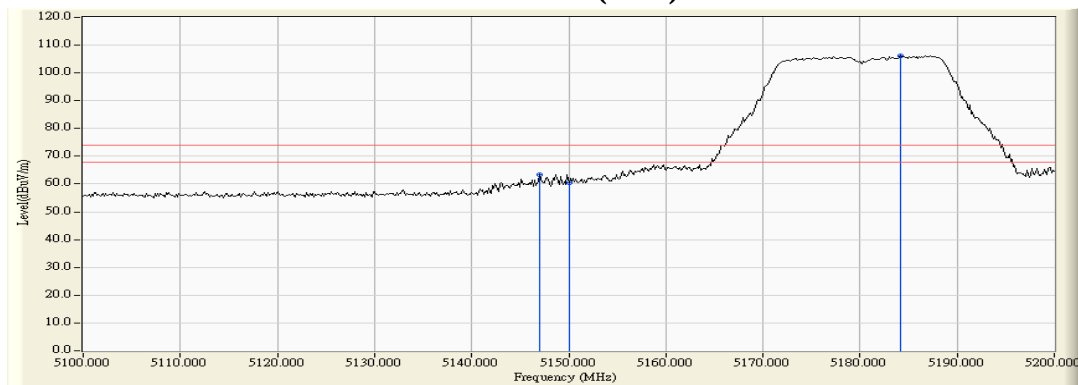
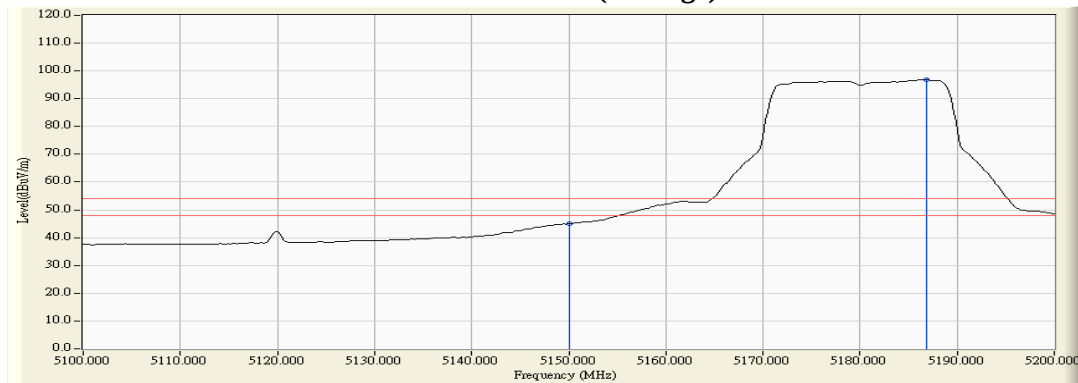
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 36 (5180MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
36 (Peak)	5146.957	12.380	51.095	63.474	74.00	54.00	Pass
36 (Peak)	5150.000	12.390	48.125	60.515	74.00	54.00	Pass
36 (Peak)	5184.203	12.516	93.688	106.205	--	--	--
36 (Average)	5150.000	12.390	32.543	44.933	74.00	54.00	Pass
36 (Average)	5186.812	12.527	84.454	96.981	--	--	--

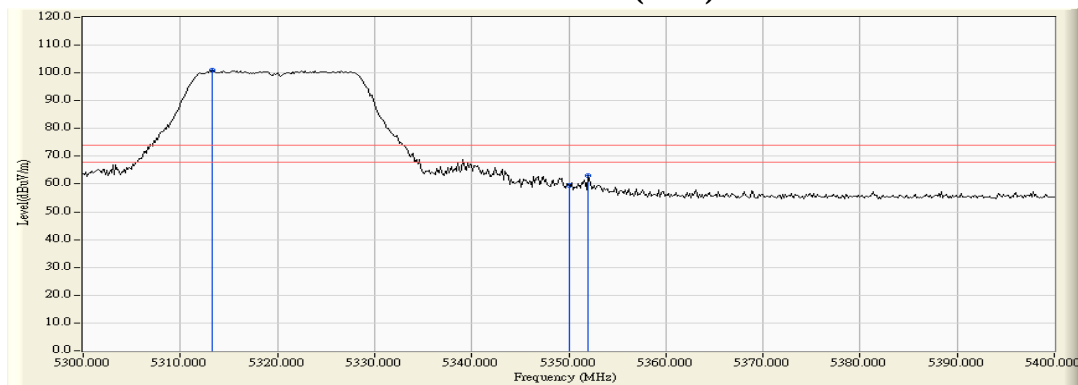
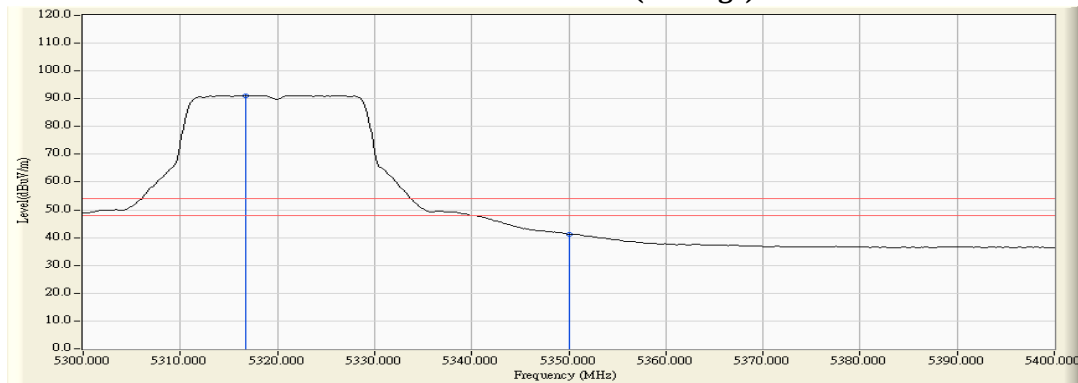
Figure Channel 36: Vertical (Peak)**Figure Channel 36: Vertical (Average)****Note:**

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5313.333	11.118	89.981	101.099	--	--	--
64 (Peak)	5350.000	11.024	48.352	59.376	74.00	54.00	Pass
64 (Peak)	5352.029	11.019	51.899	62.918	74.00	54.00	Pass
64 (Average)	5316.667	11.109	80.093	91.202	--	--	--
64 (Average)	5350.000	11.024	30.226	41.250	74.00	54.00	Pass

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

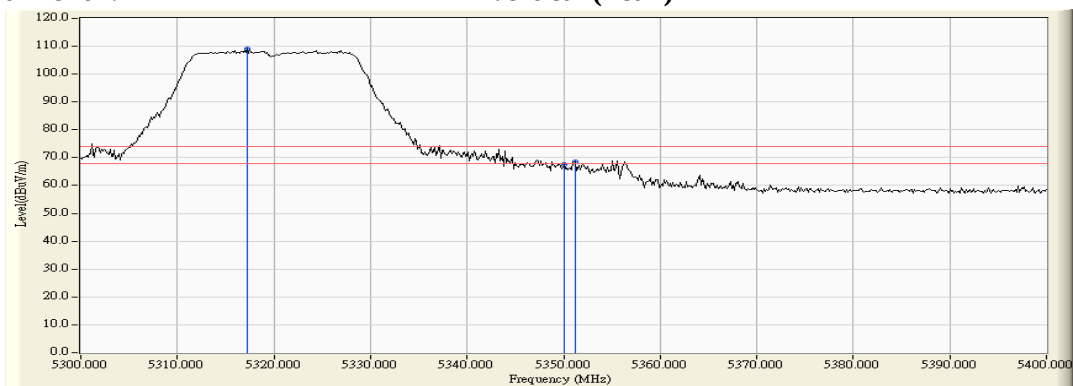
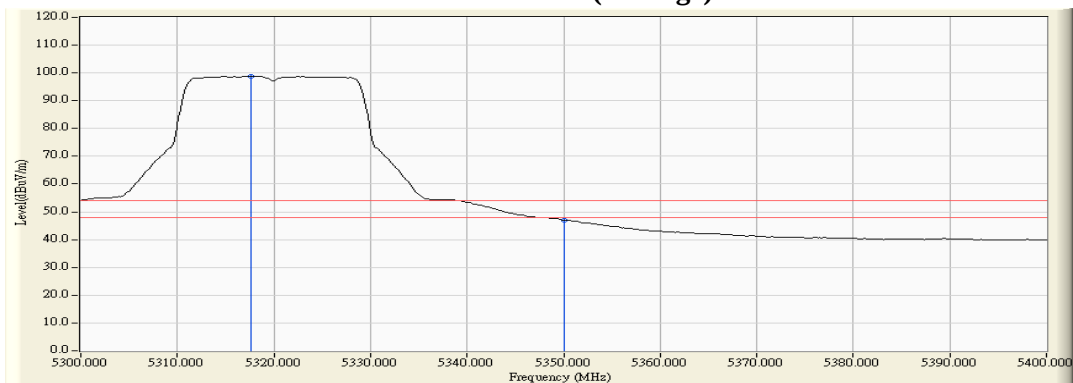
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 64 (5320MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
64 (Peak)	5317.246	13.019	96.009	109.028	--	--	--
64 (Peak)	5350.000	12.999	54.489	67.488	74.00	54.00	Pass
64 (Peak)	5351.159	12.999	55.467	68.466	74.00	54.00	Pass
64 (Average)	5317.681	13.018	85.884	98.903	--	--	--
64 (Average)	5350.000	12.999	33.964	46.963	74.00	54.00	Pass

Figure Channel 64: Vertical (Peak)

Figure Channel 64: Vertical (Average)


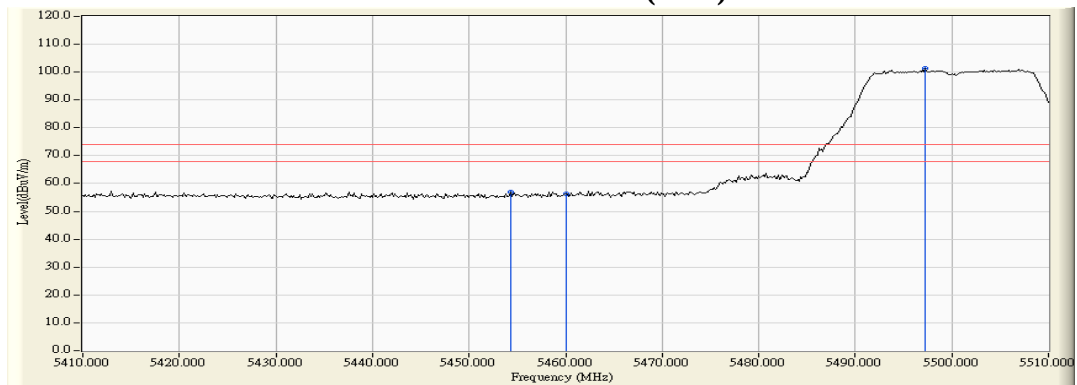
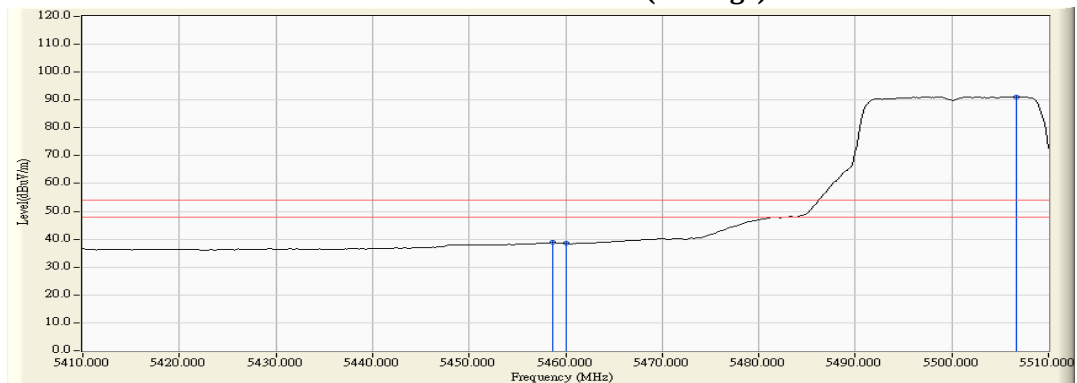
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5454.348	11.626	45.395	57.021	74.00	54.00	Pass
100 (Peak)	5460.000	11.703	44.599	56.302	74.00	54.00	Pass
100 (Peak)	5497.246	12.150	89.314	101.463	--	--	--
100 (Average)	5458.696	11.685	27.136	38.821	74.00	54.00	Pass
100 (Average)	5460.000	11.703	26.896	38.599	74.00	54.00	Pass
100 (Average)	5506.667	12.190	79.016	91.206	--	--	--

Figure Channel 100: Horizontal (Peak)

Figure Channel 100: Horizontal (Average)


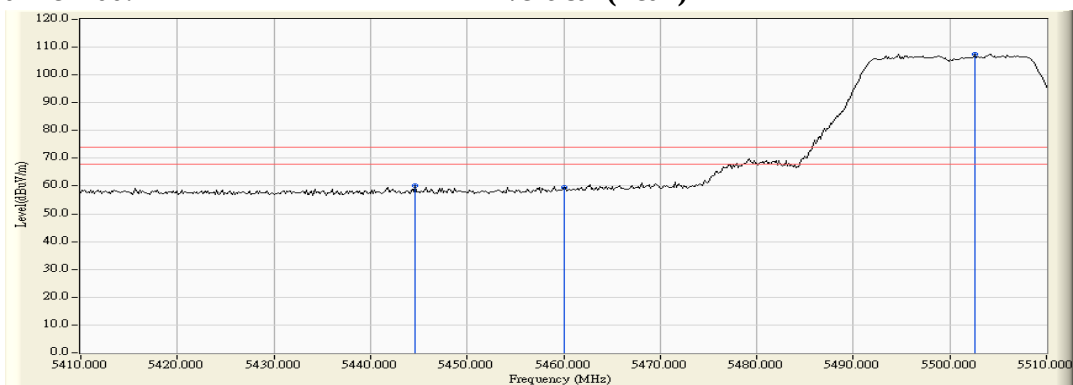
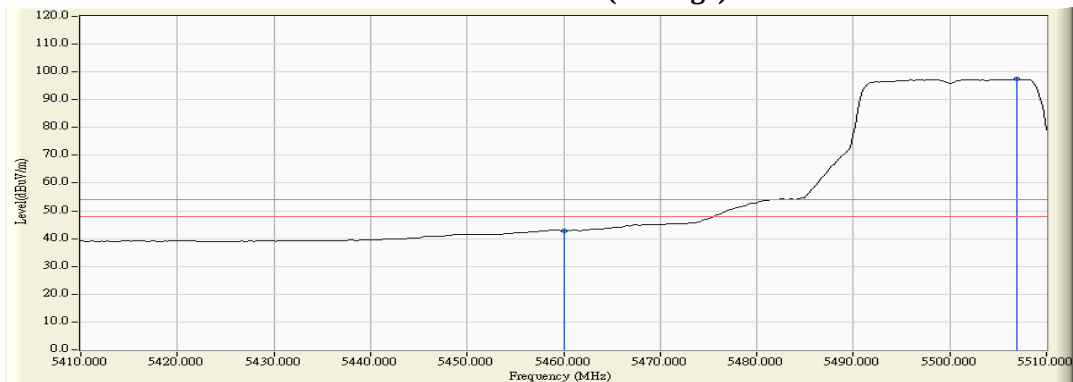
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
100 (Peak)	5444.638	13.282	46.758	60.040	74.00	54.00	Pass
100 (Peak)	5460.000	13.390	46.047	59.437	74.00	54.00	Pass
100 (Peak)	5502.609	13.638	93.850	107.487	--	--	--
100 (Average)	5460.000	13.390	29.359	42.749	74.00	54.00	Pass
100 (Average)	5506.957	13.633	83.816	97.448	--	--	--

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

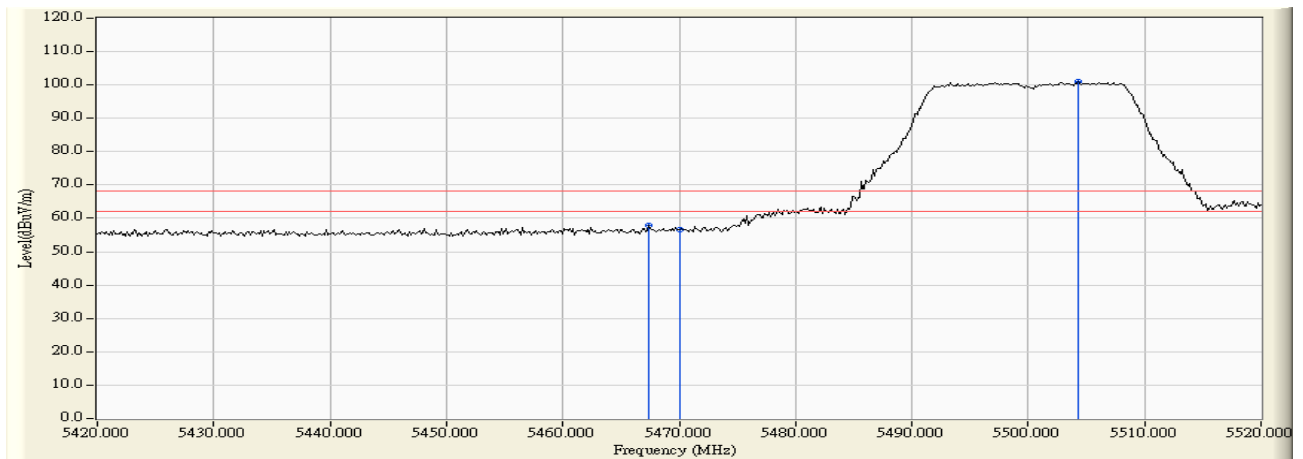
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

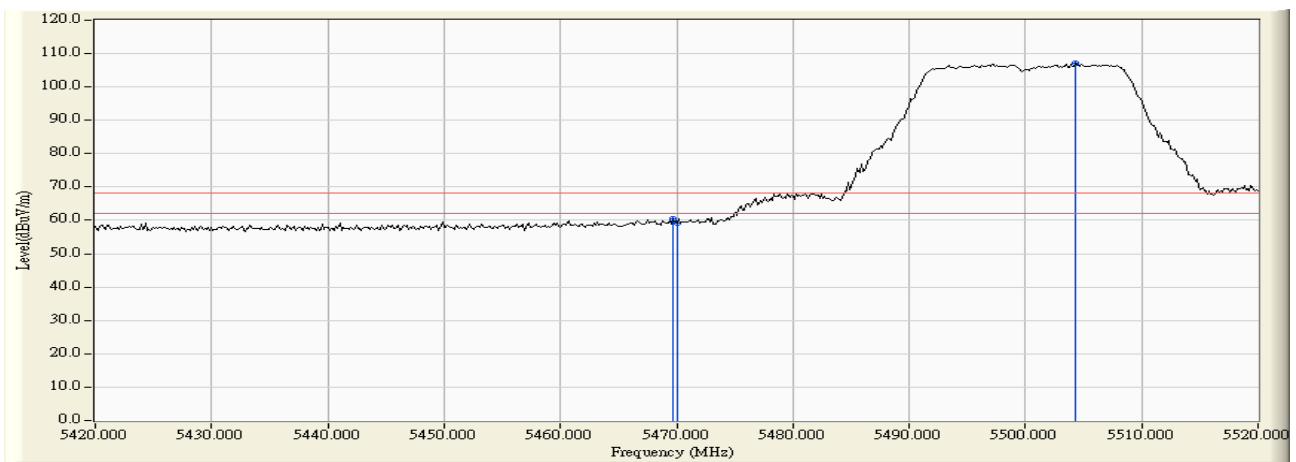
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5467.391	11.804	45.956	57.759	-10.461	68.220	Pass
Horizontal	5470.000	11.838	44.732	56.570	-11.650	68.220	Pass
Horizontal	5504.348	12.199	88.723	100.922	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 100 (5500MHz)

RF Radiated Measurement:

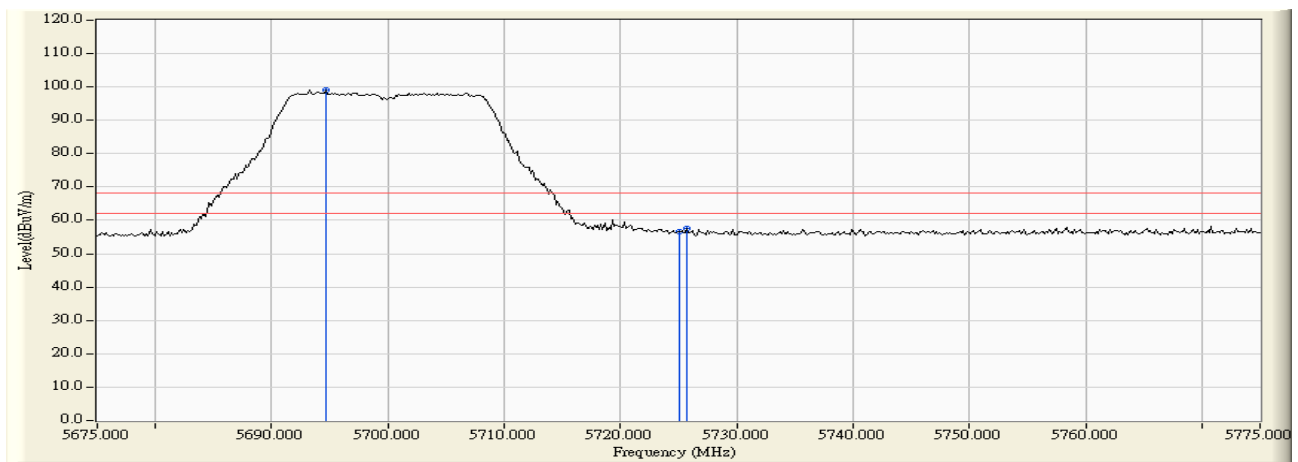
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5469.710	13.460	47.125	60.585	-7.635	68.220	Pass
Vertical	5470.000	13.462	45.695	59.157	-9.063	68.220	Pass
Vertical	5504.348	13.642	93.523	107.166	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

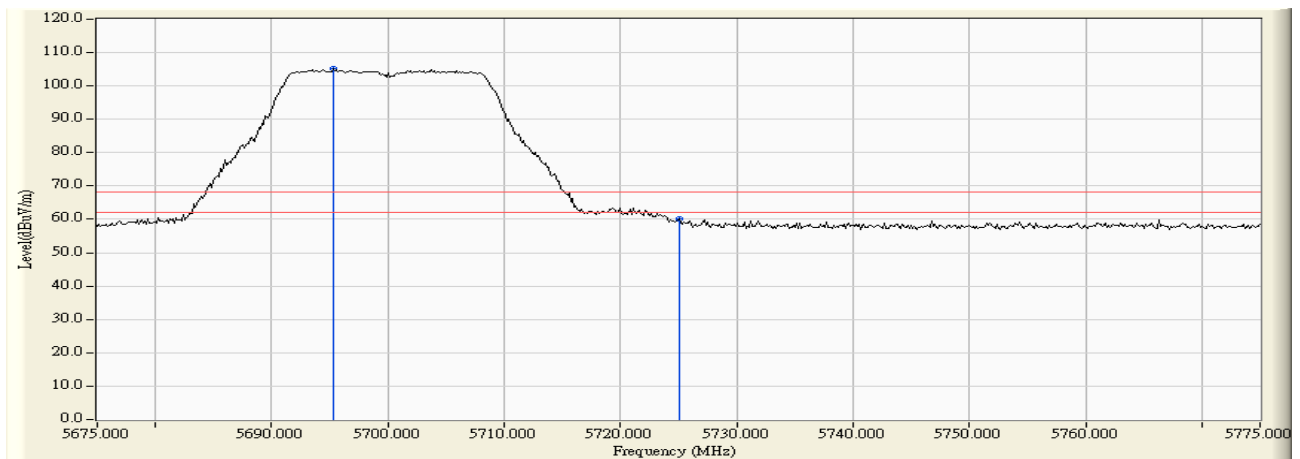
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5694.710	11.651	87.532	99.183	--	--	--
Horizontal	5725.000	11.592	45.076	56.668	-11.552	68.220	Pass
Horizontal	5725.725	11.590	45.859	57.449	-10.771	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 140 (5700MHz)

RF Radiated Measurement:

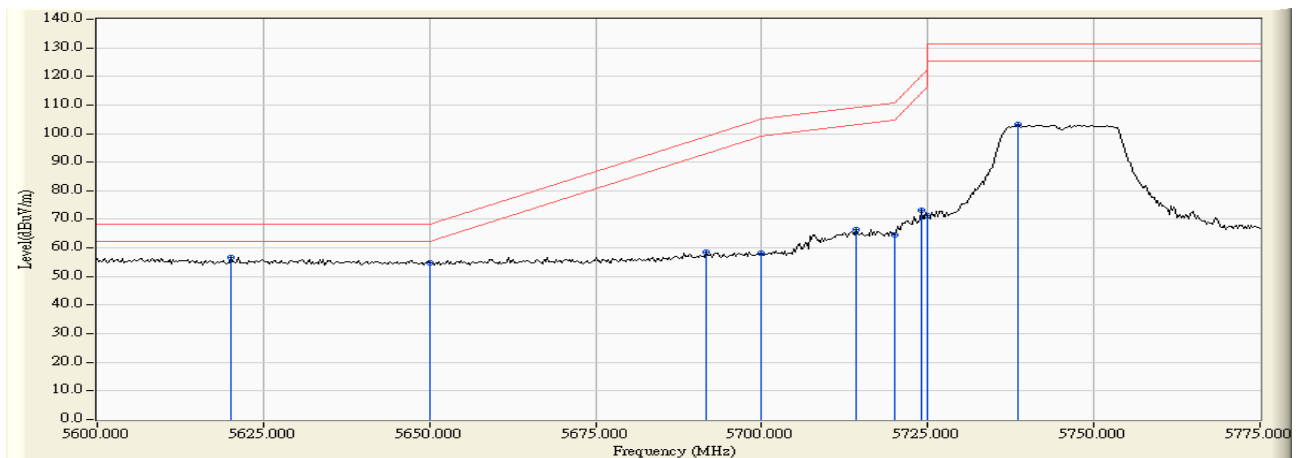
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5695.290	13.012	92.081	105.093	--	--	--
Vertical	5725.000	12.930	47.294	60.224	-7.996	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

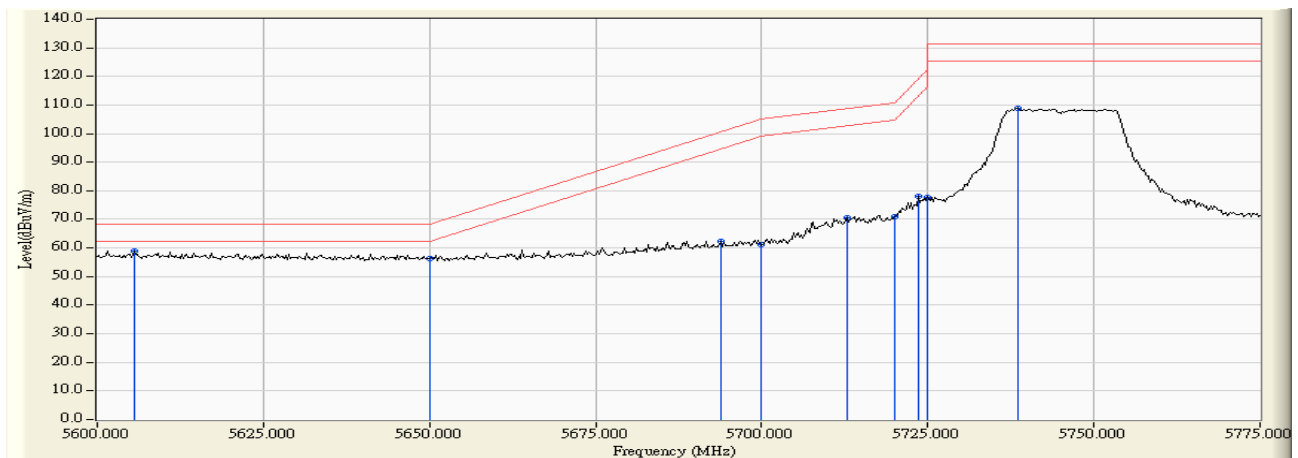
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5620.036	11.484	45.298	56.782	-11.438	68.220	Pass
Horizontal	5650.000	11.554	43.115	54.670	-13.550	68.220	Pass
Horizontal	5691.558	11.652	47.029	58.680	-40.276	98.956	Pass
Horizontal	5700.000	11.647	46.428	58.075	-47.125	105.200	Pass
Horizontal	5714.130	11.625	54.699	66.324	-42.832	109.156	Pass
Horizontal	5720.000	11.607	53.085	64.692	-46.108	110.800	Pass
Horizontal	5724.022	11.595	61.476	73.071	-46.899	119.970	Pass
Horizontal	5725.000	11.592	59.652	71.244	-50.956	122.200	Pass
Horizontal	5738.478	11.550	91.694	103.243	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 149 (5745MHz)

RF Radiated Measurement:

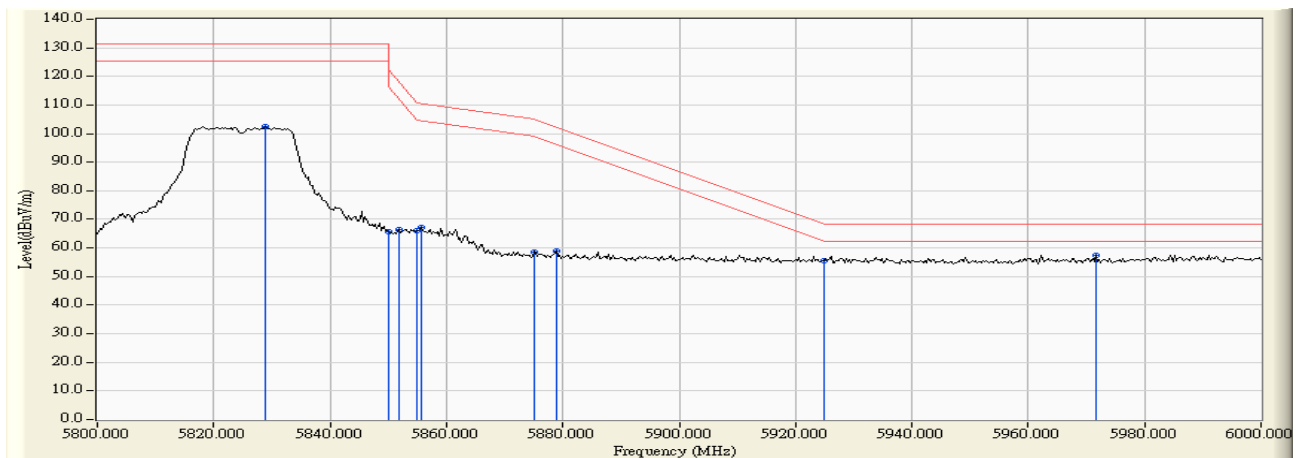
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5605.580	13.041	45.923	58.964	-9.256	68.220	Pass
Vertical	5650.000	13.029	43.378	56.407	-11.813	68.220	Pass
Vertical	5693.841	13.015	49.242	62.257	-38.388	100.645	Pass
Vertical	5700.000	13.003	48.068	61.071	-44.129	105.200	Pass
Vertical	5712.862	12.972	57.411	70.383	-38.418	108.801	Pass
Vertical	5720.000	12.947	58.064	71.011	-39.789	110.800	Pass
Vertical	5723.514	12.935	65.095	78.030	-40.782	118.812	Pass
Vertical	5725.000	12.930	64.889	77.819	-44.381	122.200	Pass
Vertical	5738.478	12.884	95.970	108.854	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

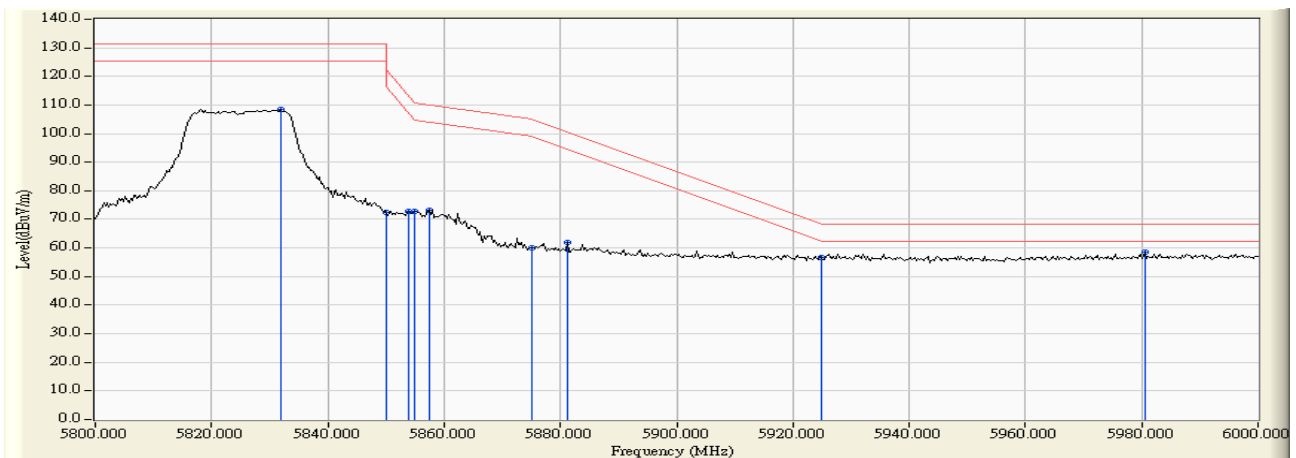
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5828.986	11.555	90.853	102.408	--	--	--
Horizontal	5850.000	11.701	54.161	65.862	-56.338	122.200	Pass
Horizontal	5851.884	11.715	54.794	66.508	-51.396	117.904	Pass
Horizontal	5855.000	11.735	54.177	65.912	-44.888	110.800	Pass
Horizontal	5855.652	11.740	55.543	67.283	-43.334	110.617	Pass
Horizontal	5875.000	11.873	46.630	58.503	-46.697	105.200	Pass
Horizontal	5878.841	11.900	46.856	58.756	-43.602	102.358	Pass
Horizontal	5925.000	12.068	43.543	55.612	-12.588	68.200	Pass
Horizontal	5971.594	12.107	45.505	57.612	-10.588	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps) -Channel 165 (5825MHz)

RF Radiated Measurement:

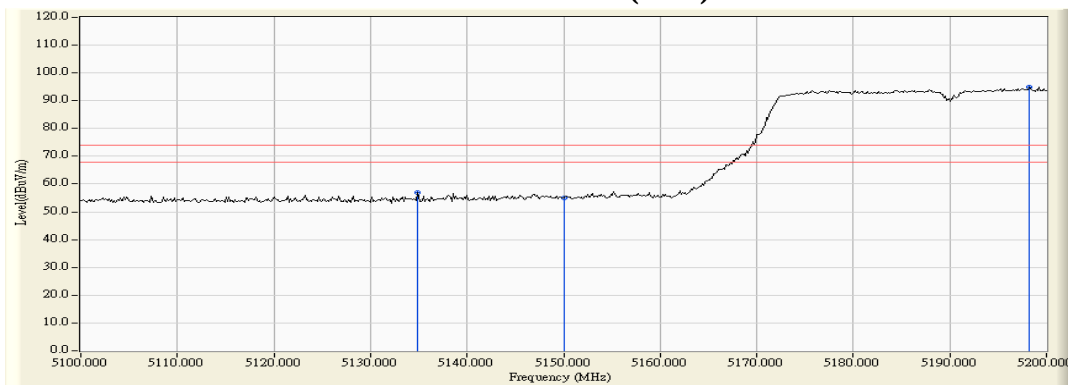
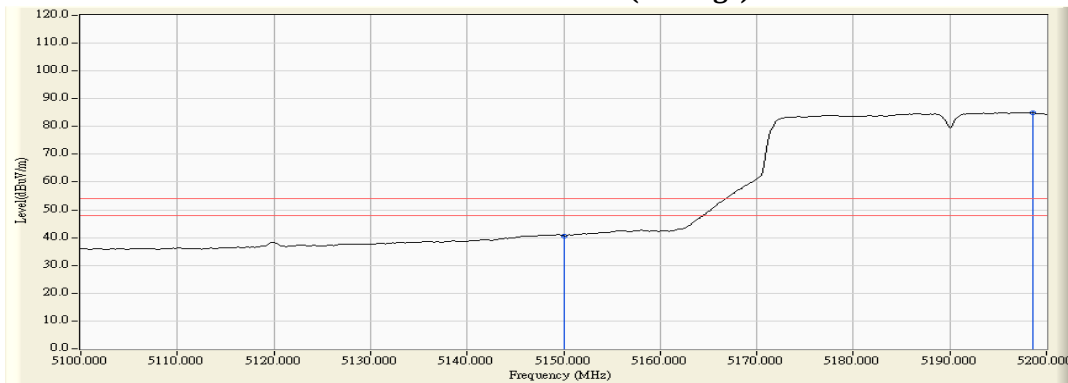
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5831.884	12.736	95.708	108.444	--	--	--
Vertical	5850.000	12.774	59.610	72.384	-49.816	122.200	Pass
Vertical	5853.913	12.782	60.069	72.851	-40.427	113.278	Pass
Vertical	5855.000	12.784	59.932	72.716	-38.084	110.800	Pass
Vertical	5857.391	12.789	60.468	73.257	-36.874	110.131	Pass
Vertical	5875.000	12.825	47.151	59.976	-45.224	105.200	Pass
Vertical	5881.159	12.838	48.947	61.786	-38.856	100.642	Pass
Vertical	5925.000	12.911	43.745	56.656	-11.544	68.200	Pass
Vertical	5980.580	12.986	45.664	58.650	-9.550	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
38 (Peak)	5134.928	10.507	46.508	57.015	74.00	54.00	Pass
38 (Peak)	5150.000	10.470	44.649	55.120	74.00	54.00	Pass
38 (Peak)	5198.261	10.338	84.585	94.923	--	--	--
38 (Average)	5150.000	10.470	30.142	40.613	74.00	54.00	Pass
38 (Average)	5198.551	10.337	74.700	85.037	--	--	--

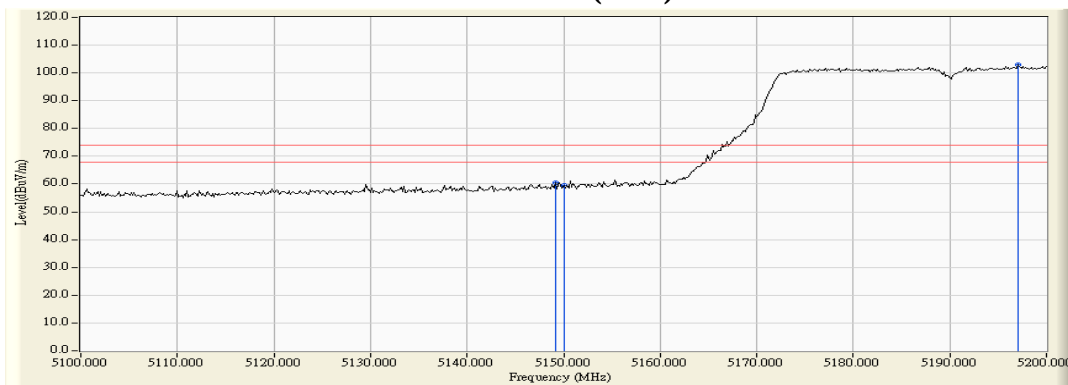
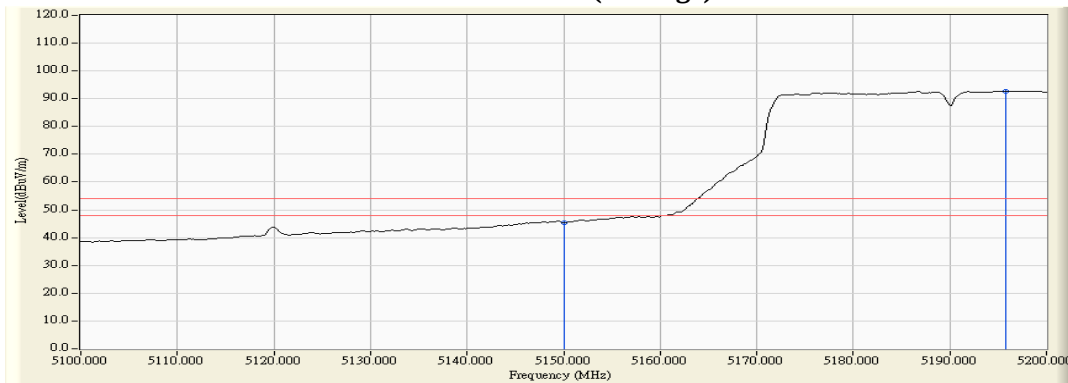
Figure Channel 38: Horizontal (Peak)**Figure Channel 38: Horizontal (Average)****Note:**

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 38 (5190MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
38 (Peak)	5149.130	12.387	48.011	60.398	74.00	54.00	Pass
38 (Peak)	5150.000	12.390	47.172	59.562	74.00	54.00	Pass
38 (Peak)	5197.101	12.557	90.264	102.821	--	--	--
38 (Average)	5150.000	12.390	32.961	45.351	74.00	54.00	Pass
38 (Average)	5195.797	12.552	80.160	92.713	--	--	--

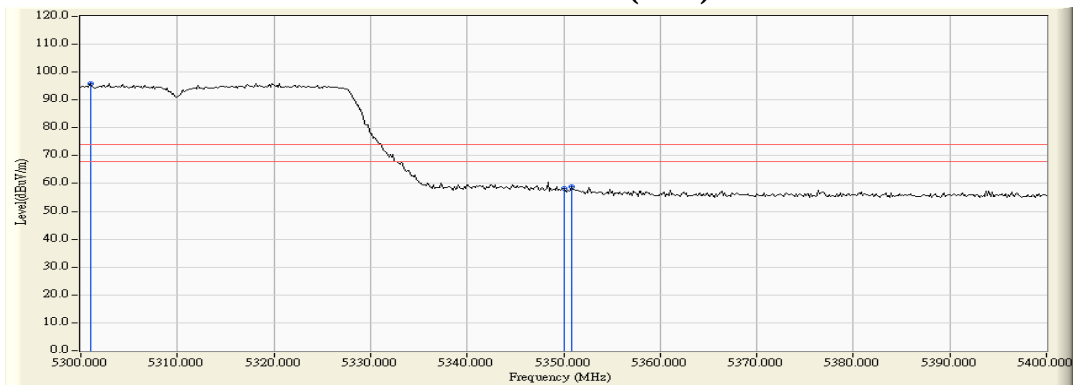
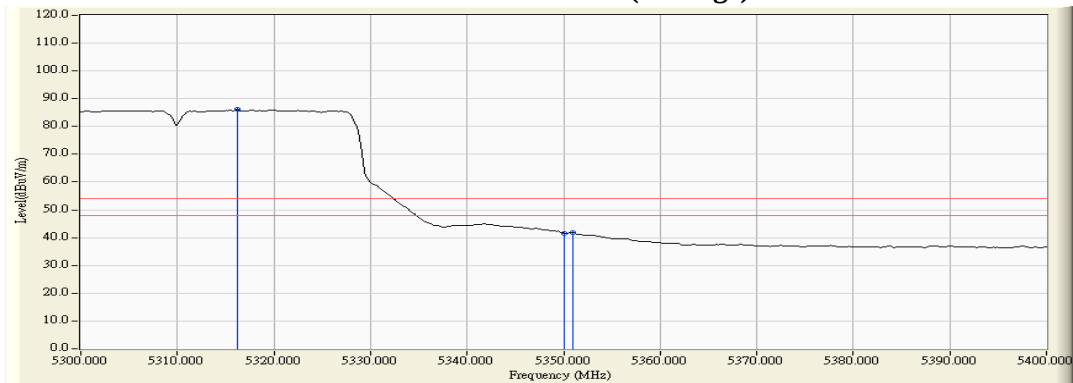
Figure Channel 38: Vertical (Peak)**Figure Channel 38: Vertical (Average)****Note:**

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
62 (Peak)	5301.014	11.149	84.848	95.997	--	--	--
62 (Peak)	5350.000	11.024	47.348	58.372	74.00	54.00	Pass
62 (Peak)	5350.870	11.023	47.784	58.806	74.00	54.00	Pass
62 (Average)	5316.232	11.110	74.979	86.089	--	--	--
62 (Average)	5350.000	11.024	30.507	41.531	74.00	54.00	Pass
62 (Average)	5351.014	11.022	30.732	41.754	74.00	54.00	Pass

Figure Channel 62: Horizontal (Peak)

Figure Channel 62: Horizontal (Average)


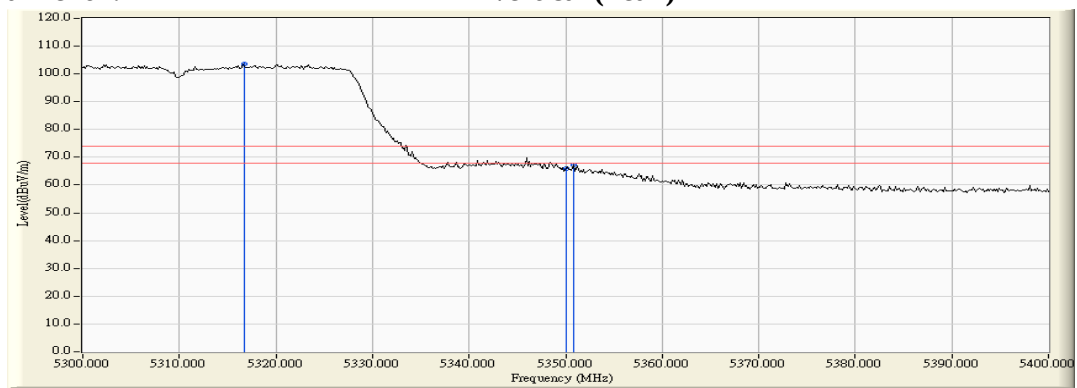
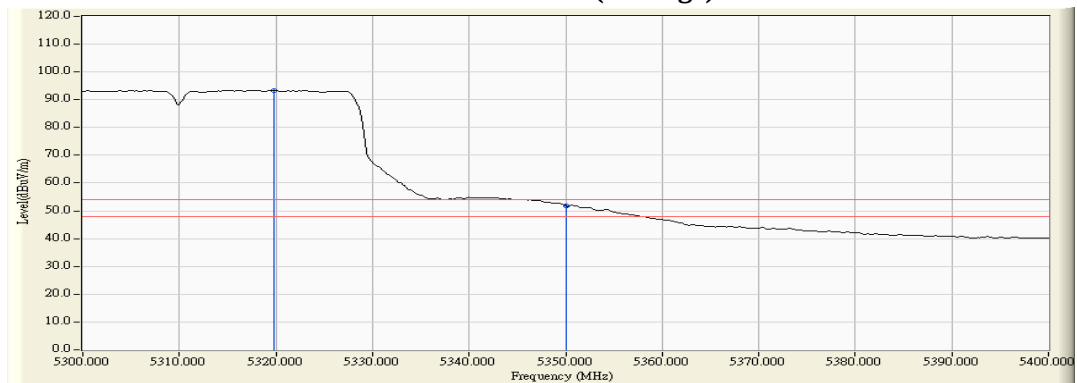
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 62 (5310MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
62 (Peak)	5316.667	13.020	90.489	103.509	--	--	--
62 (Peak)	5350.000	12.999	52.828	65.827	74.00	54.00	Pass
62 (Peak)	5350.870	13.000	54.288	67.287	74.00	54.00	Pass
62 (Average)	5319.855	13.018	80.377	93.395	--	--	--
62 (Average)	5350.000	12.999	38.887	51.886	74.00	54.00	Pass

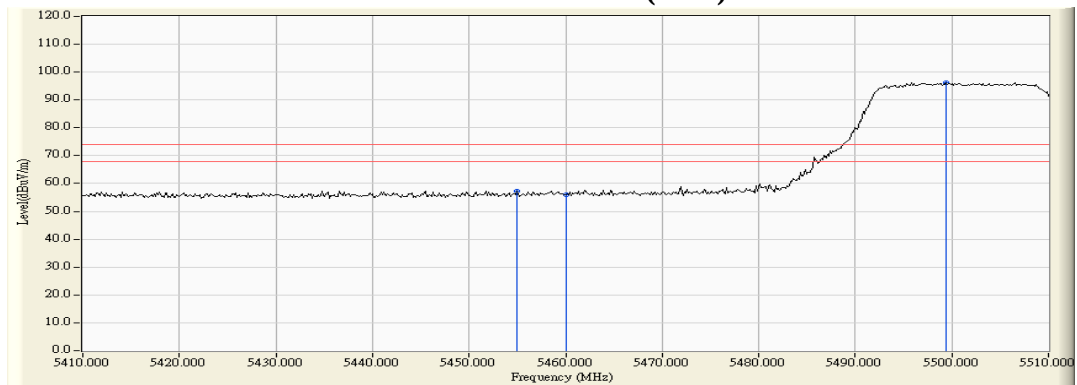
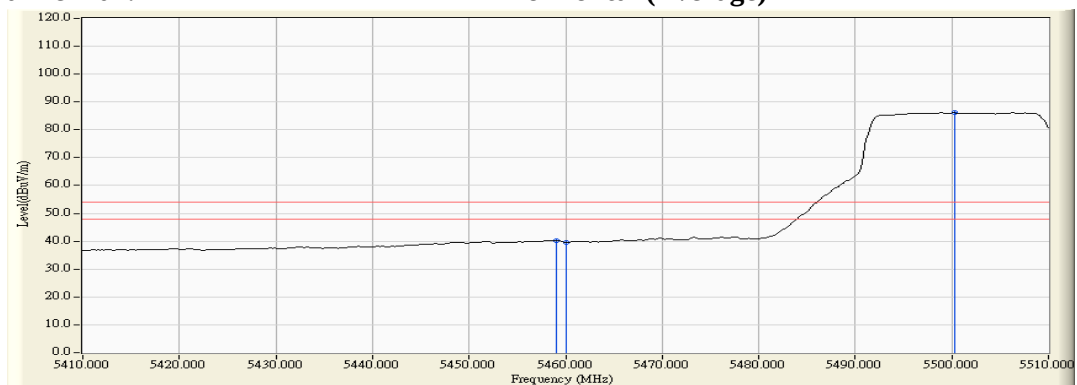
Figure Channel 62: Vertical (Peak)**Figure Channel 62: Vertical (Average)****Note:**

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
102 (Peak)	5454.928	11.634	45.727	57.361	74.00	54.00	Pass
102 (Peak)	5460.000	11.703	44.363	56.066	74.00	54.00	Pass
102 (Peak)	5499.420	12.165	84.052	96.217	--	--	--
102 (Average)	5458.986	11.689	28.442	40.131	74.00	54.00	Pass
102 (Average)	5460.000	11.703	27.828	39.531	74.00	54.00	Pass
102 (Average)	5500.290	12.172	74.051	86.222	--	--	--

Figure Channel 102: Horizontal (Peak)

Figure Channel 102: Horizontal (Average)


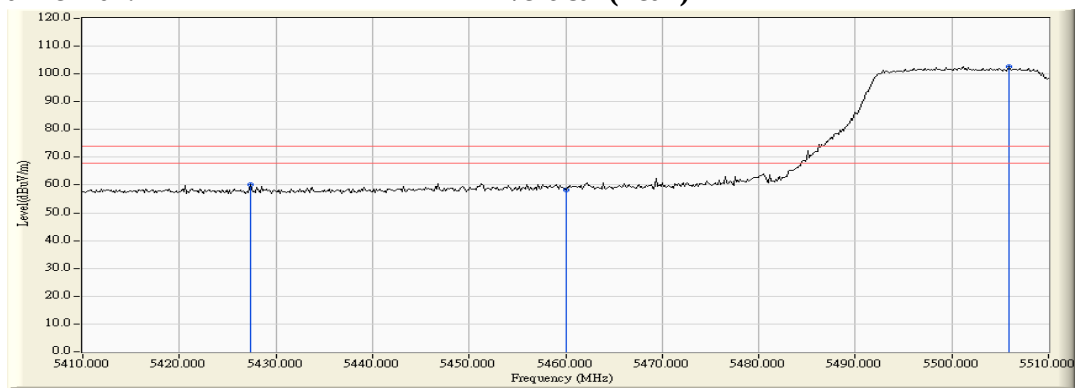
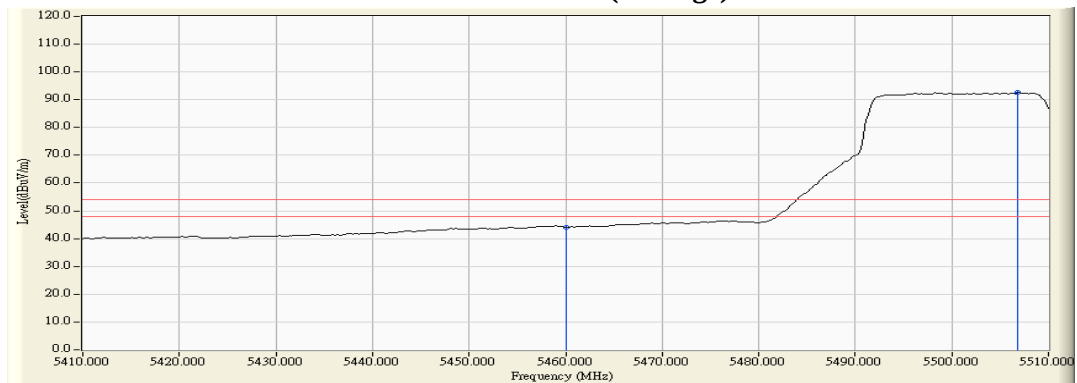
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
102 (Peak)	5427.391	13.160	47.127	60.287	74.00	54.00	Pass
102 (Peak)	5460.000	13.390	44.923	58.313	74.00	54.00	Pass
102 (Peak)	5505.942	13.639	88.877	102.516	--	--	--
102 (Average)	5460.000	13.390	30.758	44.148	74.00	54.00	Pass
102 (Average)	5506.812	13.633	78.915	92.548	--	--	--

Figure Channel 102: Vertical (Peak)

Figure Channel 102: Vertical (Average)


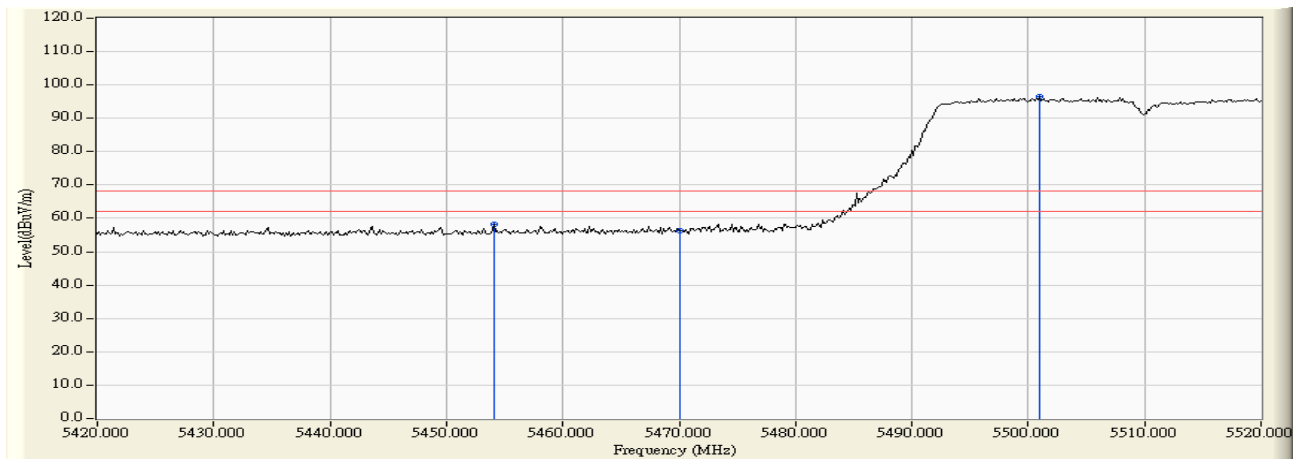
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

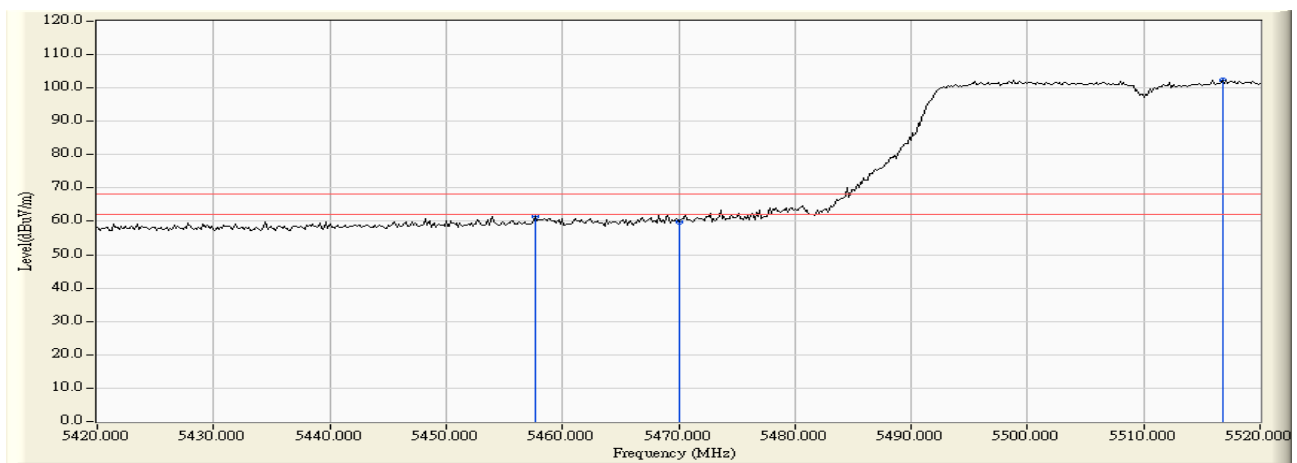
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5454.058	11.622	46.457	58.080	-10.140	68.220	Pass
Horizontal	5470.000	11.838	44.413	56.251	-11.969	68.220	Pass
Horizontal	5501.014	12.176	84.349	96.525	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 102 (5510MHz)

RF Radiated Measurement:

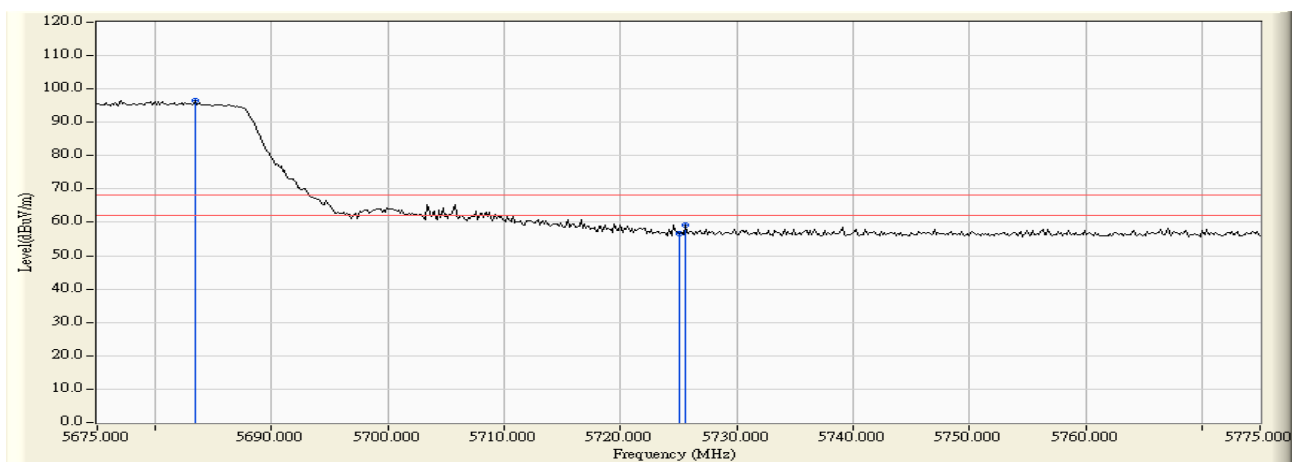
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5457.681	13.373	48.133	61.506	-6.714	68.220	Pass
Vertical	5470.000	13.462	46.382	59.844	-8.376	68.220	Pass
Vertical	5516.812	13.569	88.753	102.322	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

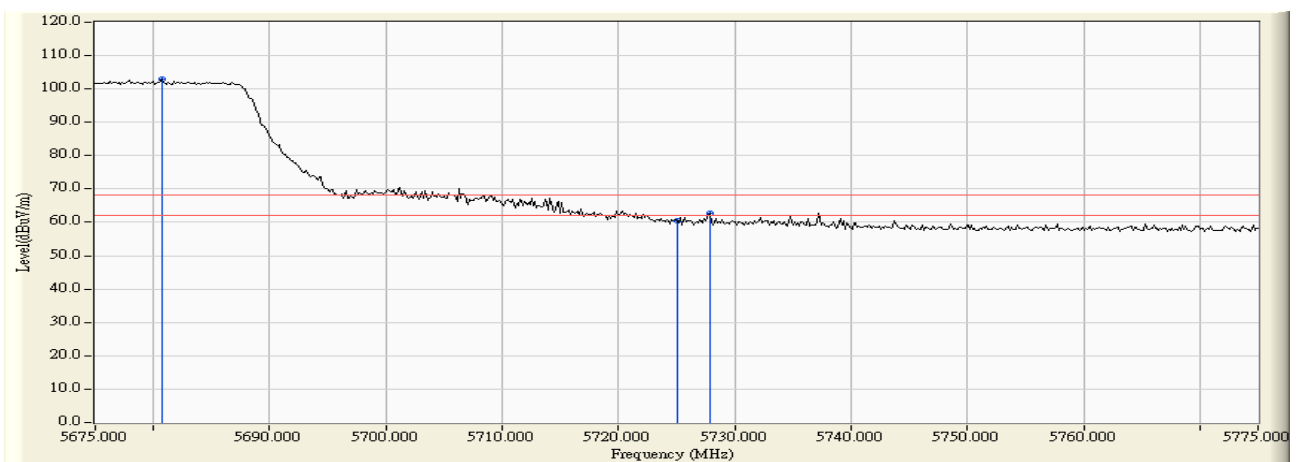
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5683.406	11.633	84.980	96.613	--	--	--
Horizontal	5725.000	11.592	44.958	56.550	-11.670	68.220	Pass
Horizontal	5725.580	11.590	47.522	59.112	-9.108	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 134 (5670MHz)

RF Radiated Measurement:

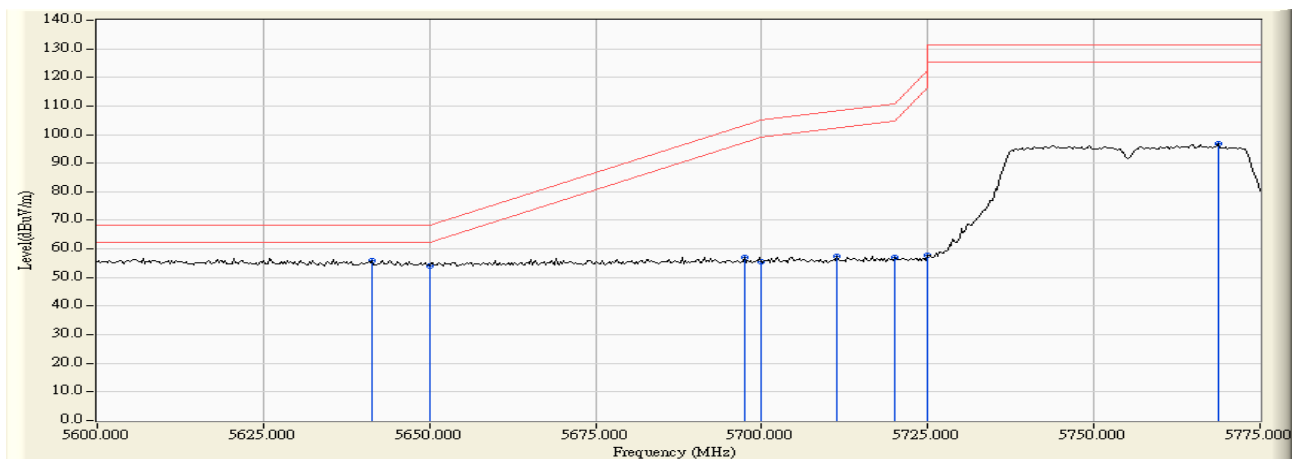
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5680.797	13.021	90.083	103.105	--	--	--
Vertical	5725.000	12.930	47.660	60.590	-7.630	68.220	Pass
Vertical	5727.899	12.920	49.929	62.849	-5.371	68.220	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

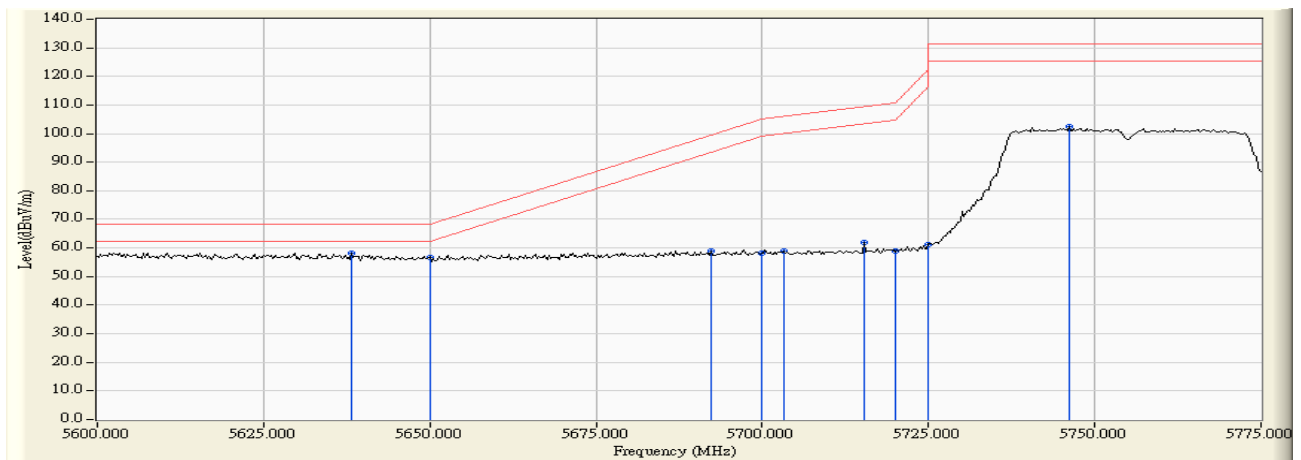
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5641.341	11.534	44.482	56.016	-12.204	68.220	Pass
Horizontal	5650.000	11.554	42.555	54.110	-14.110	68.220	Pass
Horizontal	5697.391	11.649	45.466	57.115	-46.155	103.270	Pass
Horizontal	5700.000	11.647	43.770	55.417	-49.783	105.200	Pass
Horizontal	5711.341	11.633	45.954	57.588	-50.787	108.375	Pass
Horizontal	5720.000	11.607	45.282	56.889	-53.911	110.800	Pass
Horizontal	5725.000	11.592	46.040	57.632	-64.568	122.200	Pass
Horizontal	5768.659	11.454	85.214	96.668	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 151 (5755MHz)

RF Radiated Measurement:

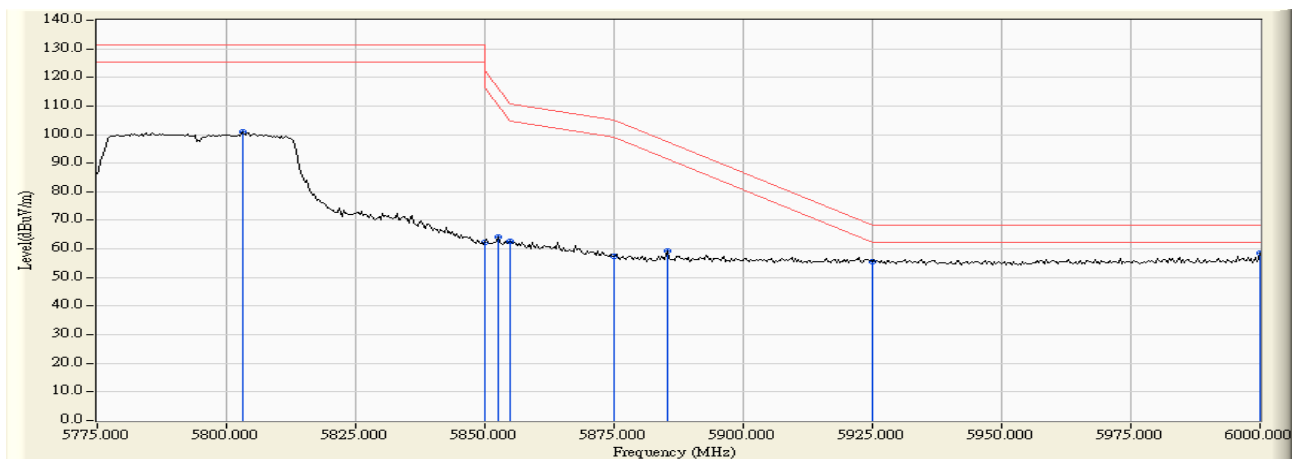
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5638.297	13.031	45.056	58.088	-10.132	68.220	Pass
Vertical	5650.000	13.029	43.661	56.690	-11.530	68.220	Pass
Vertical	5692.319	13.018	46.091	59.109	-40.410	99.519	Pass
Vertical	5700.000	13.003	45.322	58.325	-46.875	105.200	Pass
Vertical	5703.225	12.997	45.813	58.810	-47.293	106.103	Pass
Vertical	5715.399	12.963	48.836	61.799	-47.713	109.512	Pass
Vertical	5720.000	12.947	45.838	58.785	-52.015	110.800	Pass
Vertical	5725.000	12.930	48.364	61.294	-60.906	122.200	Pass
Vertical	5746.087	12.856	89.480	102.336	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

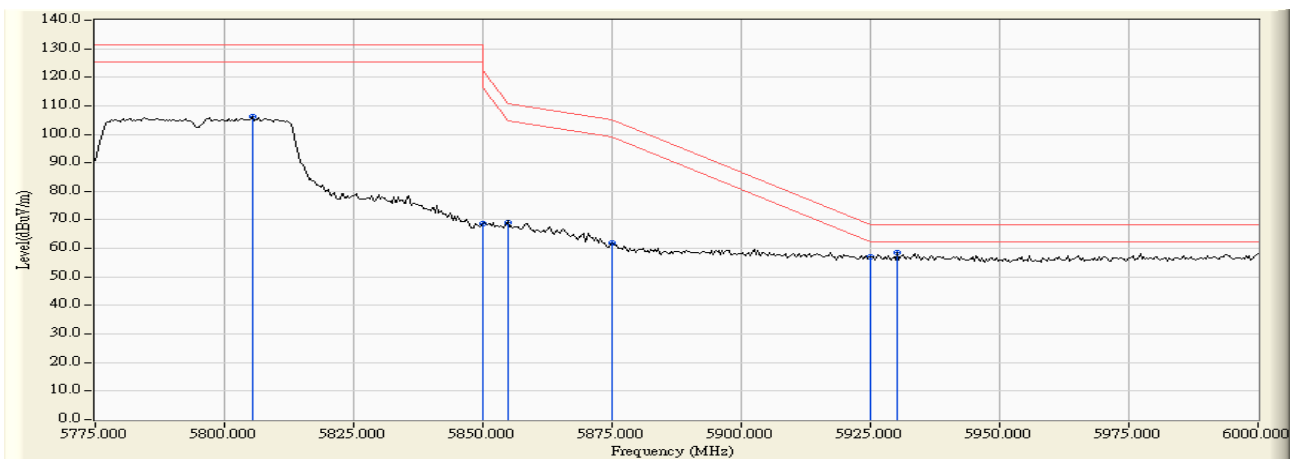
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5803.043	11.401	89.438	100.839	--	--	--
Horizontal	5850.000	11.701	50.760	62.461	-59.739	122.200	Pass
Horizontal	5852.609	11.718	52.332	64.051	-52.200	116.251	Pass
Horizontal	5855.000	11.735	50.894	62.629	-48.171	110.800	Pass
Horizontal	5875.000	11.873	45.631	57.504	-47.696	105.200	Pass
Horizontal	5885.217	11.945	47.532	59.477	-38.162	97.639	Pass
Horizontal	5925.000	12.068	43.603	55.672	-12.528	68.200	Pass
Horizontal	6000.000	12.144	46.551	58.695	-9.505	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps) -Channel 159 (5795MHz)

RF Radiated Measurement:

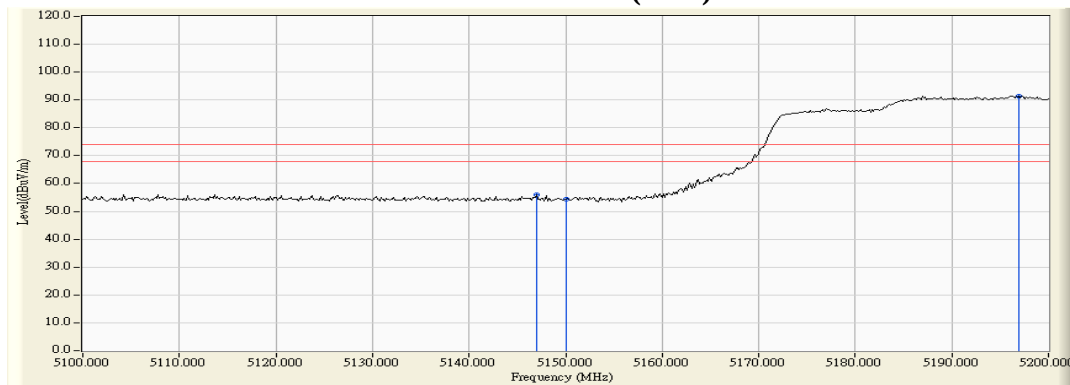
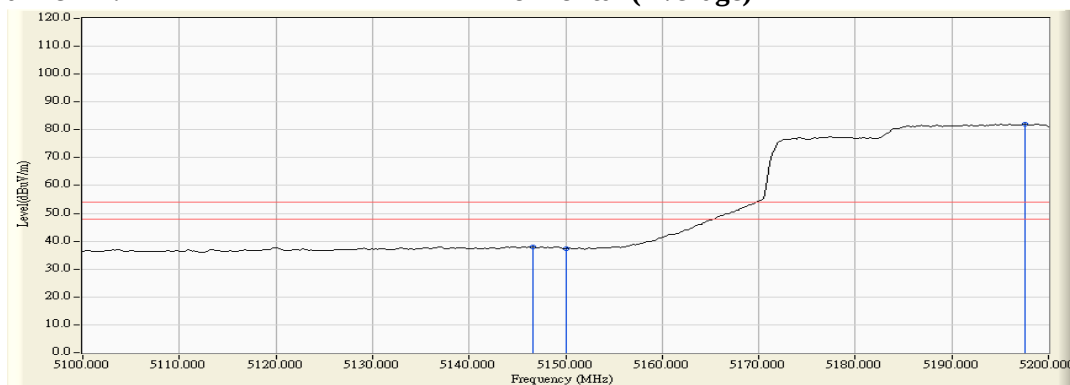
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5805.326	12.688	93.385	106.073	--	--	--
Vertical	5850.000	12.774	56.058	68.832	-53.368	122.200	Pass
Vertical	5855.000	12.784	56.325	69.109	-41.691	110.800	Pass
Vertical	5875.000	12.825	48.943	61.768	-43.432	105.200	Pass
Vertical	5925.000	12.911	43.990	56.901	-11.299	68.200	Pass
Vertical	5930.217	12.918	45.594	58.512	-9.688	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
42 (Peak)	5146.957	10.479	45.396	55.875	74.00	54.00	Pass
42 (Peak)	5150.000	10.470	43.781	54.252	74.00	54.00	Pass
42 (Peak)	5196.957	10.342	81.067	91.409	--	--	--
42 (Average)	5146.667	10.479	27.382	37.861	74.00	54.00	Pass
42 (Average)	5150.000	10.470	27.006	37.477	74.00	54.00	Pass
42 (Average)	5197.536	10.341	71.711	82.051	--	--	--

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

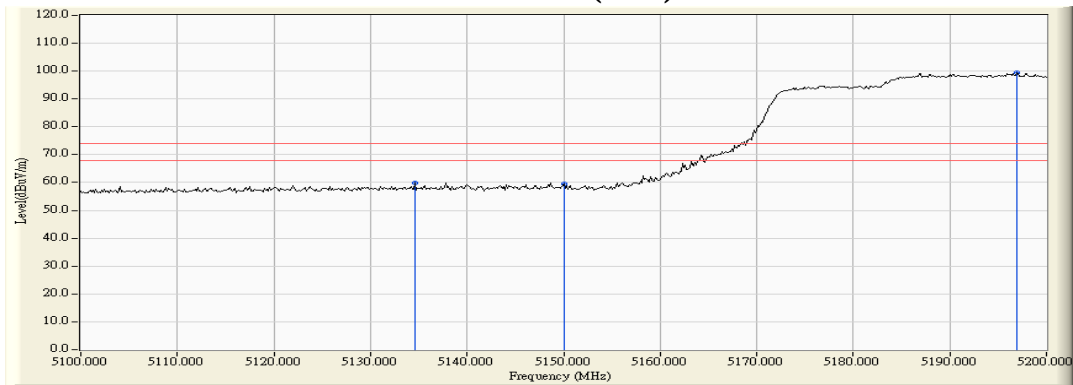
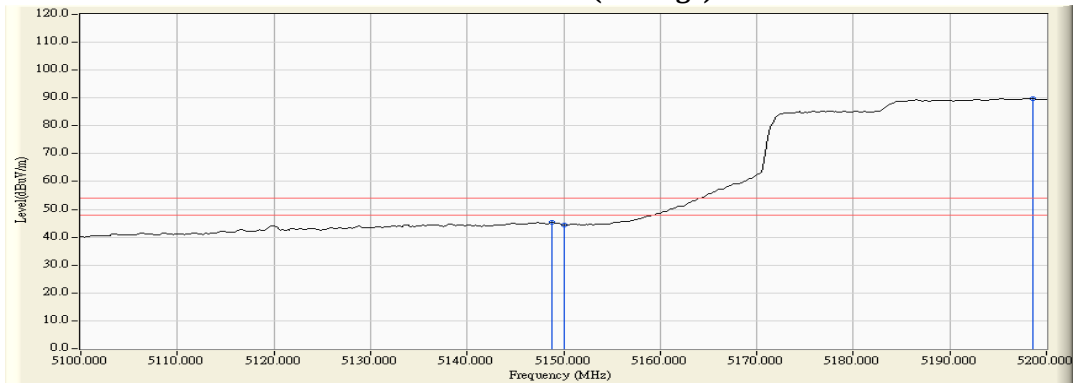
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 42 (5210MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
42 (Peak)	5134.638	12.331	47.638	59.970	74.00	54.00	Pass
42 (Peak)	5150.000	12.390	47.264	59.654	74.00	54.00	Pass
42 (Peak)	5196.957	12.556	86.705	99.261	--	--	--
42 (Average)	5148.841	12.386	32.911	45.297	74.00	54.00	Pass
42 (Average)	5150.000	12.390	31.924	44.314	74.00	54.00	Pass
42 (Average)	5198.551	12.561	77.315	89.876	--	--	--

Figure Channel 42: Vertical (Peak)

Figure Channel 42: Vertical (Average)


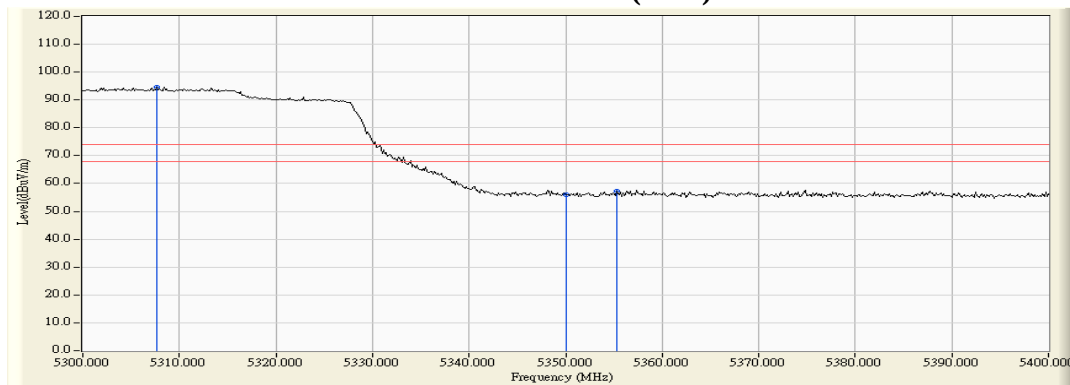
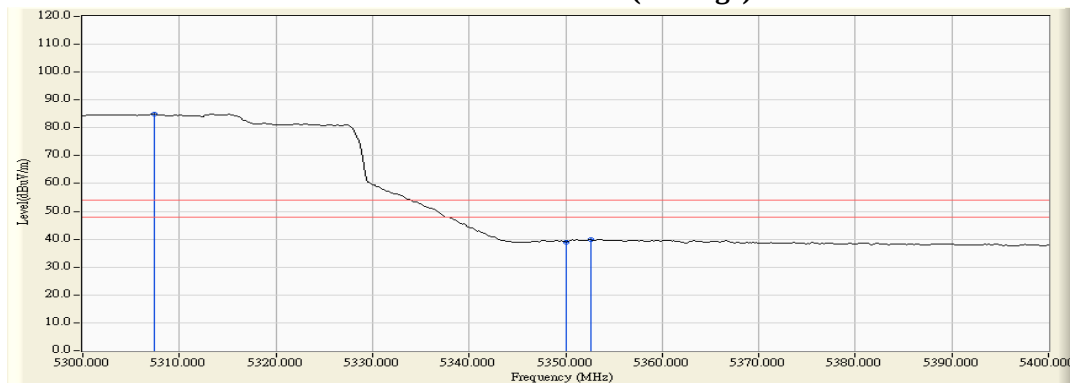
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
58 (Peak)	5307.681	11.132	83.500	94.632	--	--	--
58 (Peak)	5350.000	11.024	44.857	55.881	74.00	54.00	Pass
58 (Peak)	5355.362	11.010	46.323	57.333	74.00	54.00	Pass
58 (Average)	5307.391	11.133	73.857	84.990	--	--	--
58 (Average)	5350.000	11.024	27.983	39.007	74.00	54.00	Pass
58 (Average)	5352.609	11.017	28.749	39.766	74.00	54.00	Pass

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

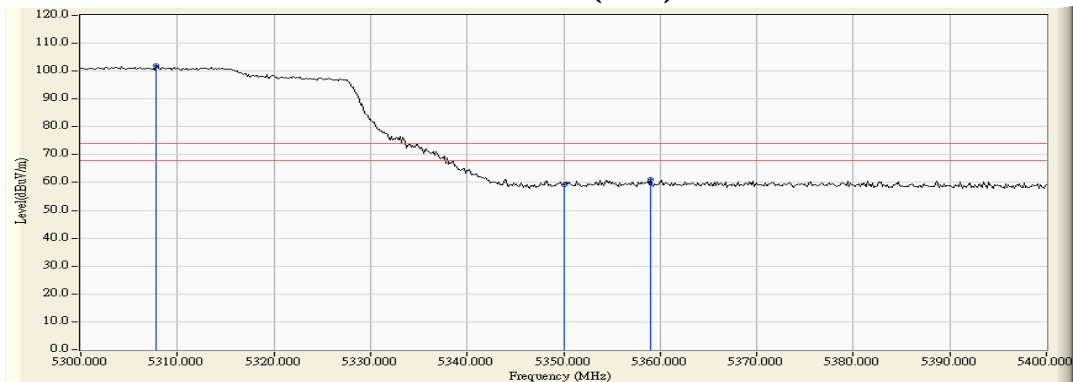
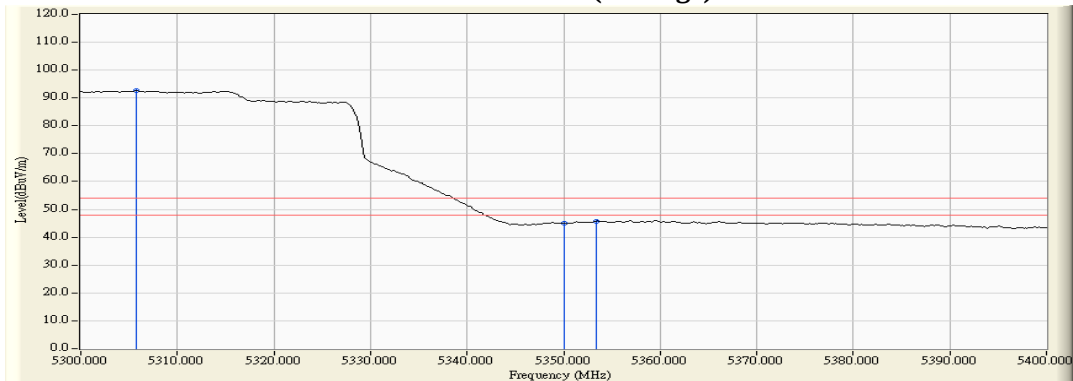
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 58 (5290MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
58 (Peak)	5307.826	13.026	89.091	102.116	--	--	--
58 (Peak)	5350.000	12.999	46.352	59.351	74.00	54.00	Pass
58 (Peak)	5358.986	12.993	47.986	60.979	74.00	54.00	Pass
58 (Average)	5305.797	13.027	79.506	92.533	--	--	--
58 (Average)	5350.000	12.999	31.940	44.939	74.00	54.00	Pass
58 (Average)	5353.333	12.997	32.832	45.829	74.00	54.00	Pass

Figure Channel 58: Vertical (Peak)

Figure Channel 58: Vertical (Average)


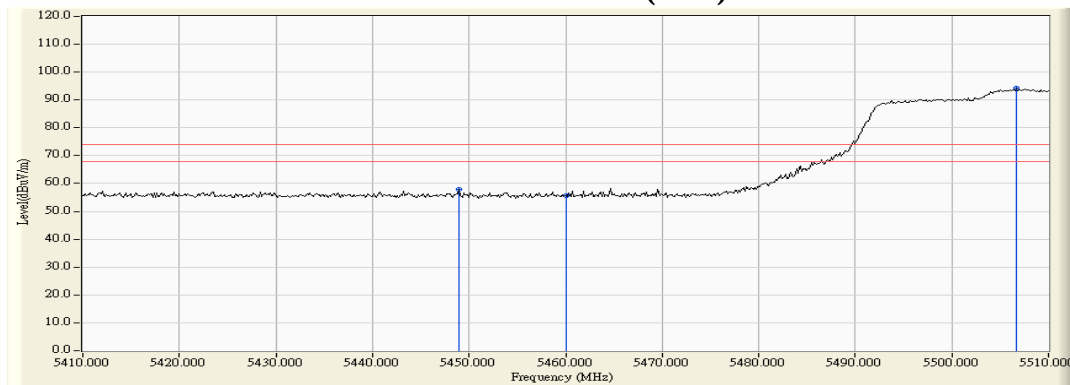
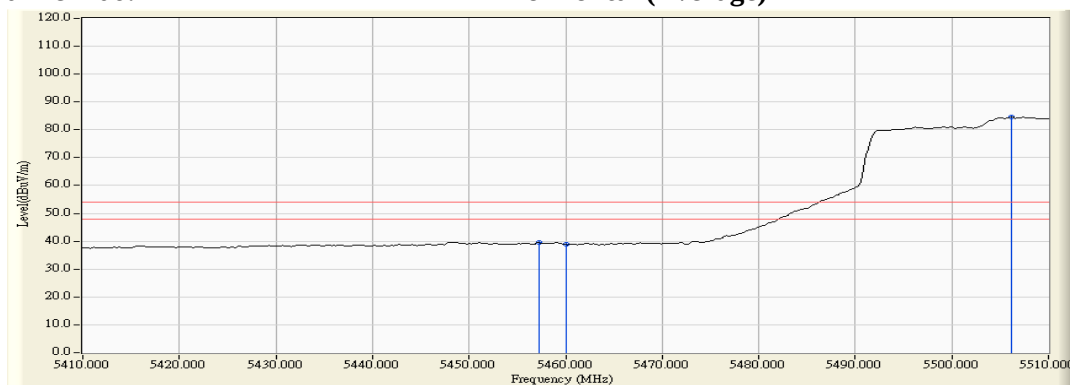
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement (Horizontal):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
106 (Peak)	5448.986	11.555	46.371	57.926	74.00	54.00	Pass
106 (Peak)	5460.000	11.703	44.090	55.793	74.00	54.00	Pass
106 (Peak)	5506.667	12.190	82.220	94.410	--	--	--
106 (Average)	5457.246	11.666	27.784	39.449	74.00	54.00	Pass
106 (Average)	5460.000	11.703	27.144	38.847	74.00	54.00	Pass
106 (Average)	5506.232	12.193	72.408	84.602	--	--	--

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

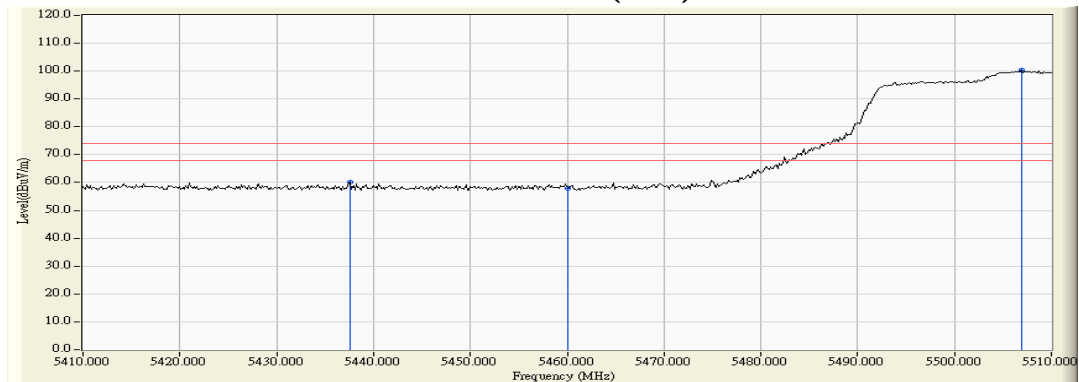
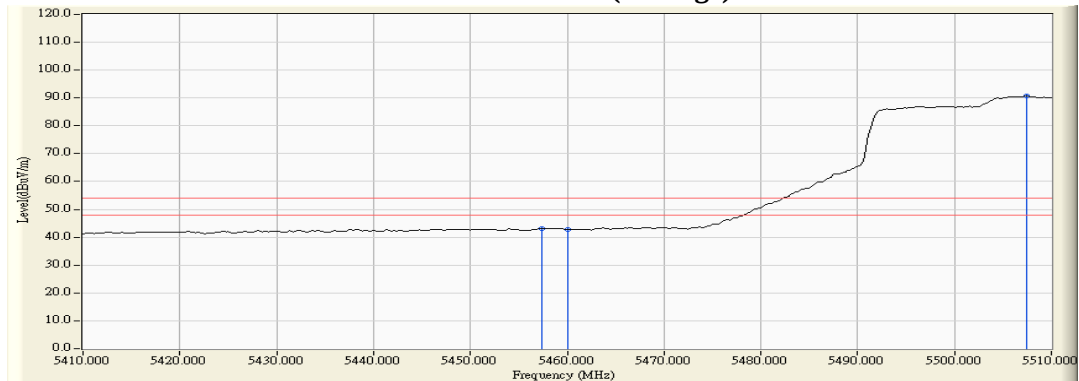
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement (Vertical):

Channel No.	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Peak Limit (dBuV/m)	Average Limit (dBuV/m)	Result
106 (Peak)	5437.536	13.233	46.777	60.009	74.00	54.00	Pass
106 (Peak)	5460.000	13.390	44.650	58.040	74.00	54.00	Pass
106 (Peak)	5506.957	13.633	86.812	100.444	--	--	--
106 (Average)	5457.391	13.371	29.825	43.196	74.00	54.00	Pass
106 (Average)	5460.000	13.390	29.300	42.690	74.00	54.00	Pass
106 (Average)	5507.391	13.630	77.054	90.683	--	--	--

Figure Channel 106: Vertical (Peak)

Figure Channel 106: Vertical (Average)


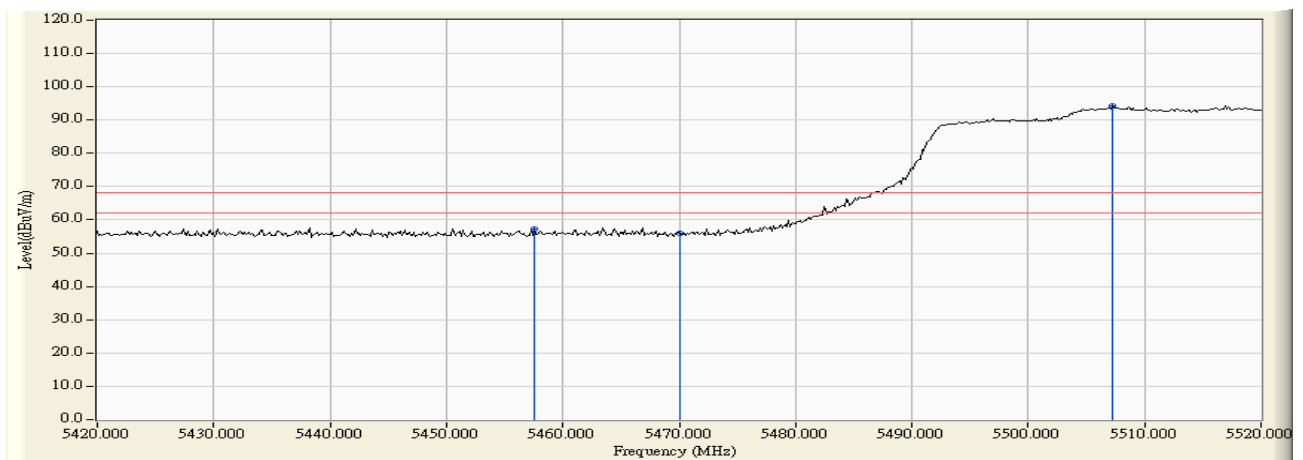
Note:

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 : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

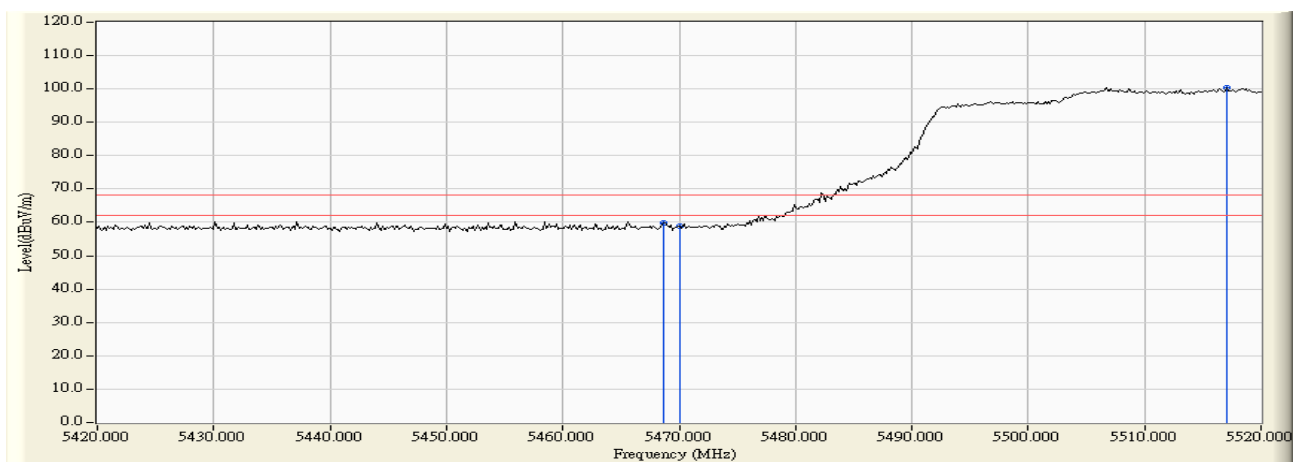
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5457.536	11.669	45.695	57.364	-10.856	68.220	Pass
Horizontal	5470.000	11.838	44.253	56.091	-12.129	68.220	Pass
Horizontal	5507.246	12.186	82.009	94.195	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 106 (5530MHz)

RF Radiated Measurement:

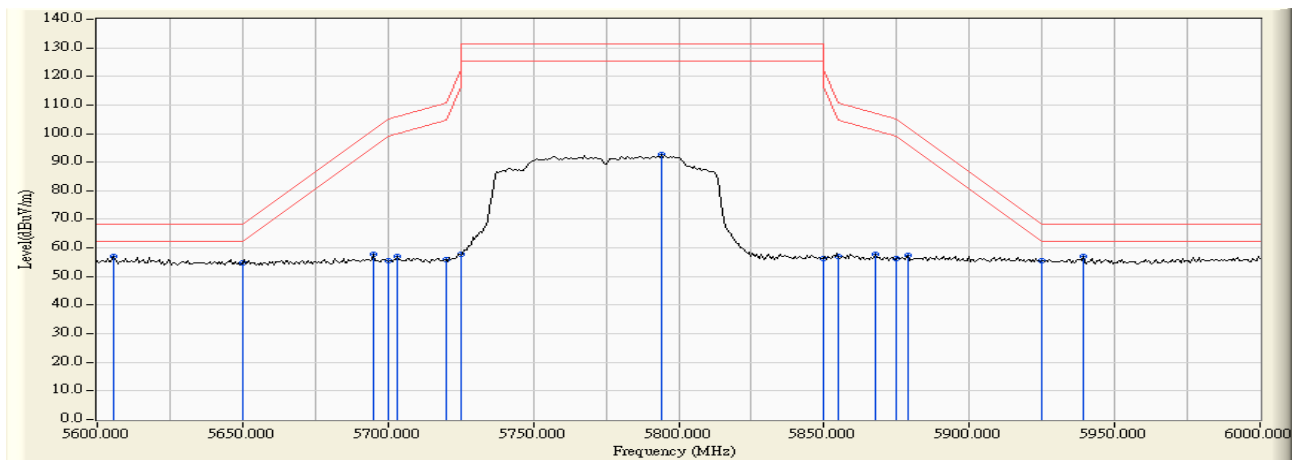
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Vertical	5468.696	13.453	46.409	59.861	-8.359	68.220	Pass
Vertical	5470.000	13.462	45.329	58.791	-9.429	68.220	Pass
Vertical	5517.101	13.567	86.817	100.384	--	--	--



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

RF Radiated Measurement:

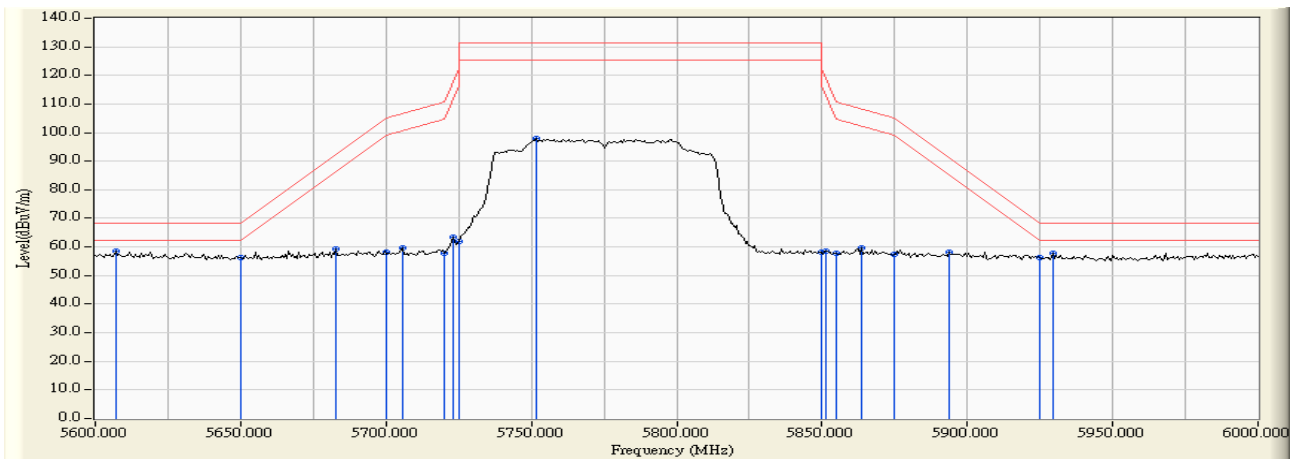
	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV /m)	Margin (dB)	Limit (dBμV /m)	Result
Horizontal	5605.797	11.455	45.750	57.205	-11.015	68.220	Pass
Horizontal	5650.000	11.554	43.227	54.782	-13.438	68.220	Pass
Horizontal	5695.072	11.651	46.000	57.651	-43.904	101.555	Pass
Horizontal	5700.000	11.647	43.739	55.386	-49.814	105.200	Pass
Horizontal	5703.188	11.646	45.372	57.017	-49.076	106.093	Pass
Horizontal	5720.000	11.607	44.461	56.068	-54.732	110.800	Pass
Horizontal	5725.000	11.592	46.069	57.661	-64.539	122.200	Pass
Horizontal	5794.203	11.375	81.221	92.595	--	--	--
Horizontal	5850.000	11.701	44.711	56.412	-65.788	122.200	Pass
Horizontal	5855.000	11.735	45.165	56.900	-53.900	110.800	Pass
Horizontal	5867.826	11.824	46.073	57.896	-49.313	107.209	Pass
Horizontal	5875.000	11.873	44.273	56.146	-49.054	105.200	Pass
Horizontal	5878.841	11.900	45.483	57.383	-44.975	102.358	Pass
Horizontal	5925.000	12.068	43.305	55.374	-12.826	68.200	Pass
Horizontal	5939.130	12.080	44.926	57.007	-11.193	68.200	Pass



Product : Intel® Wireless-AC 9462
 Test Item : Band Edge Data
 Test Site : No.3 OATS
 Test date : 2018/03/13
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps) -Channel 155 (5775MHz)

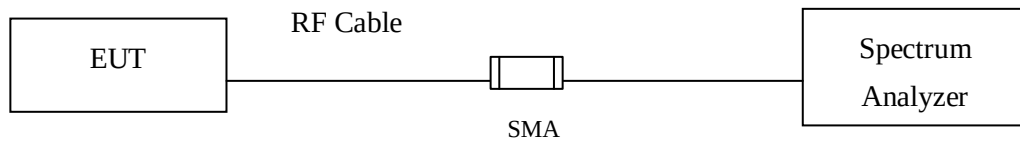
RF Radiated Measurement:

	Frequency (MHz)	Correct Factor (dB)	Reading Level (dBμV)	Measure Level (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Result
Vertical	5606.957	13.038	45.598	58.637	-9.583	68.220	Pass
Vertical	5650.000	13.029	43.288	56.317	-11.903	68.220	Pass
Vertical	5682.899	13.021	46.238	59.259	-33.293	92.552	Pass
Vertical	5700.000	13.003	45.004	58.007	-47.193	105.200	Pass
Vertical	5705.507	12.992	46.515	59.507	-47.235	106.742	Pass
Vertical	5720.000	12.947	44.997	57.944	-52.856	110.800	Pass
Vertical	5722.899	12.937	50.390	63.327	-54.083	117.410	Pass
Vertical	5725.000	12.930	48.964	61.894	-60.306	122.200	Pass
Vertical	5751.884	12.836	84.943	97.779	--	--	--
Vertical	5850.000	12.774	45.380	58.154	-64.046	122.200	Pass
Vertical	5851.594	12.776	45.858	58.635	-59.931	118.566	Pass
Vertical	5855.000	12.784	44.992	57.776	-53.024	110.800	Pass
Vertical	5863.768	12.801	46.849	59.651	-48.694	108.345	Pass
Vertical	5875.000	12.825	44.673	57.498	-47.702	105.200	Pass
Vertical	5893.913	12.867	45.386	58.252	-32.952	91.204	Pass
Vertical	5925.000	12.911	43.285	56.196	-12.004	68.200	Pass
Vertical	5929.275	12.917	44.730	57.647	-10.553	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

$\pm 2.31\text{msec}$

5.4. Test Result of Duty Cycle

Product : Intel® Wireless-AC 9462
Test Item : Duty Cycle
Test date : 2018/03/07
Test Mode : Transmit

Duty Cycle Formula:

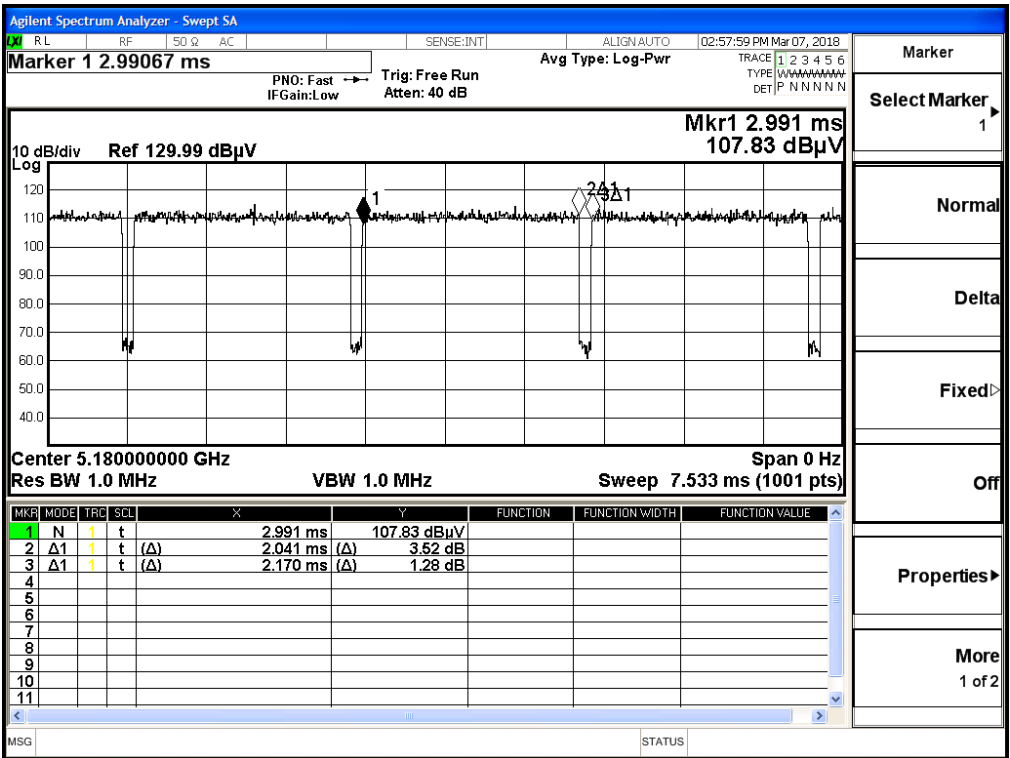
Duty Cycle = $Ton / (Ton + Toff)$

Duty Factor = $10 \text{ Log } (1/\text{Duty Cycle})$

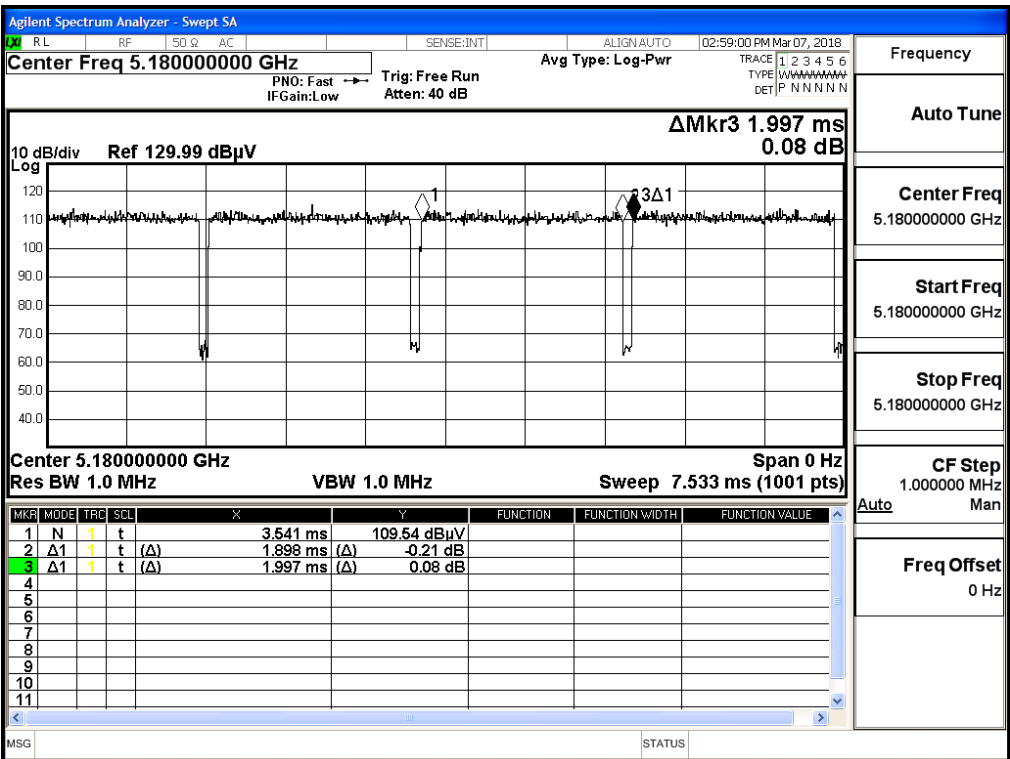
Results:

5GHz band	Ton (ms)	Ton + Toff (ms)	Duty Cycle (%)	Duty Factor (dB)
802.11a	2.041	2.17	94.10	0.490
802.11n20	1.898	1.997	95.00	0.527
802.11n40	0.9376	1.112	84.30	1.067
802.11ac20	1.917	2.016	95.10	0.522
802.11ac40	0.9469	1.131	83.70	1.056
802.11ac80	0.4249	0.5522	76.90	2.353

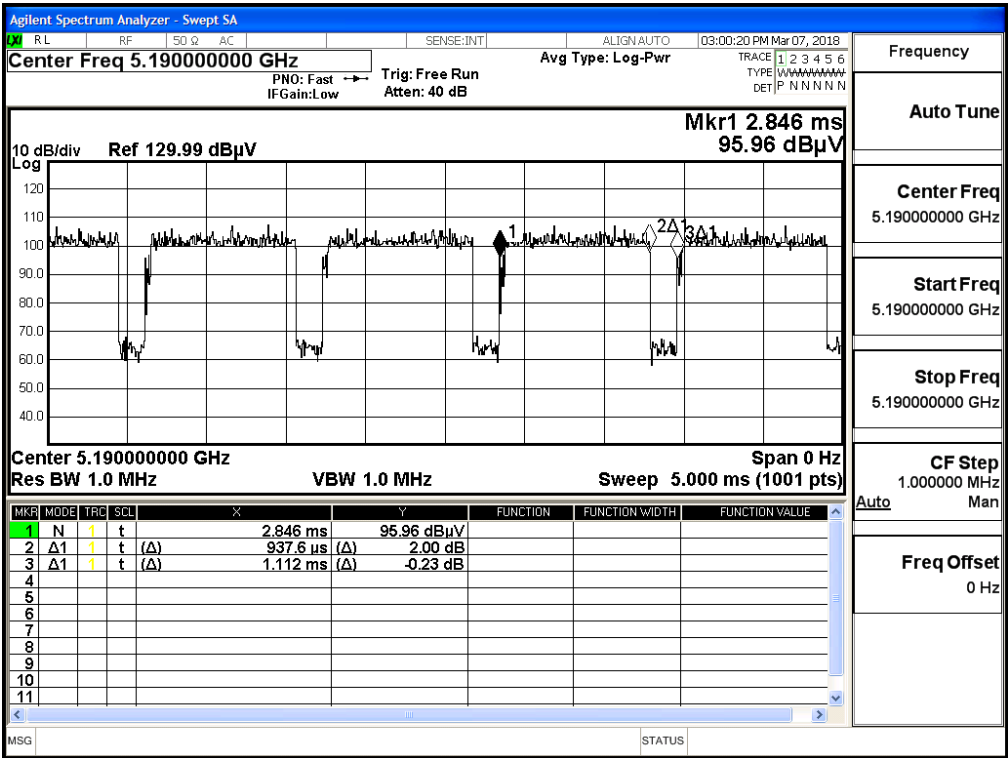
802.11a



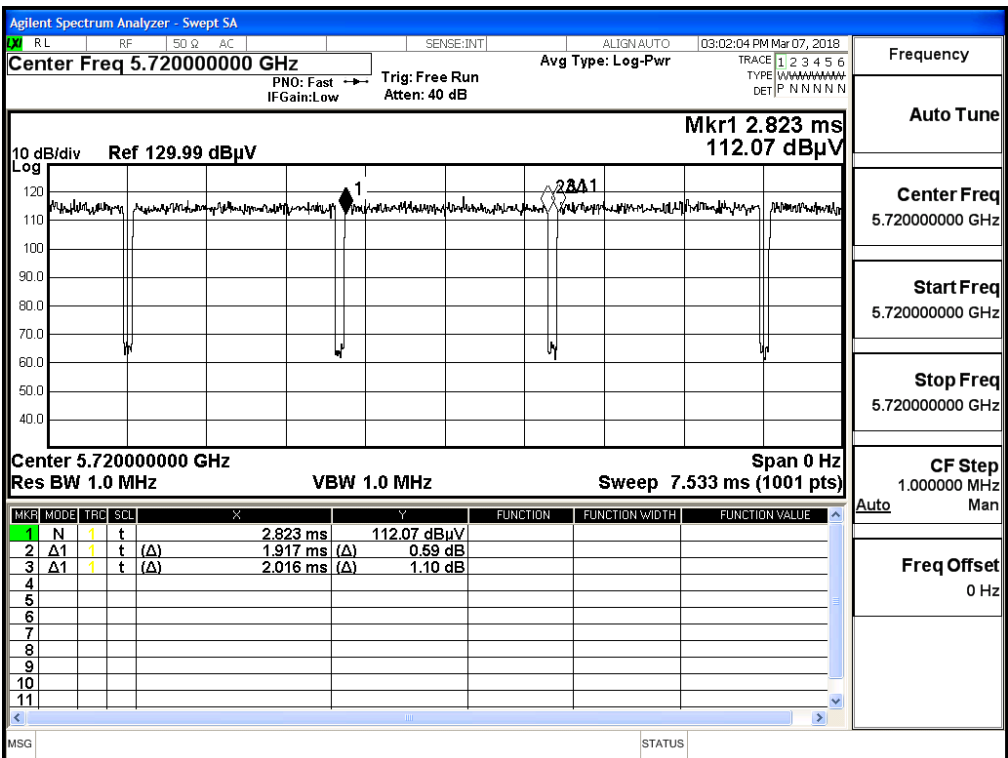
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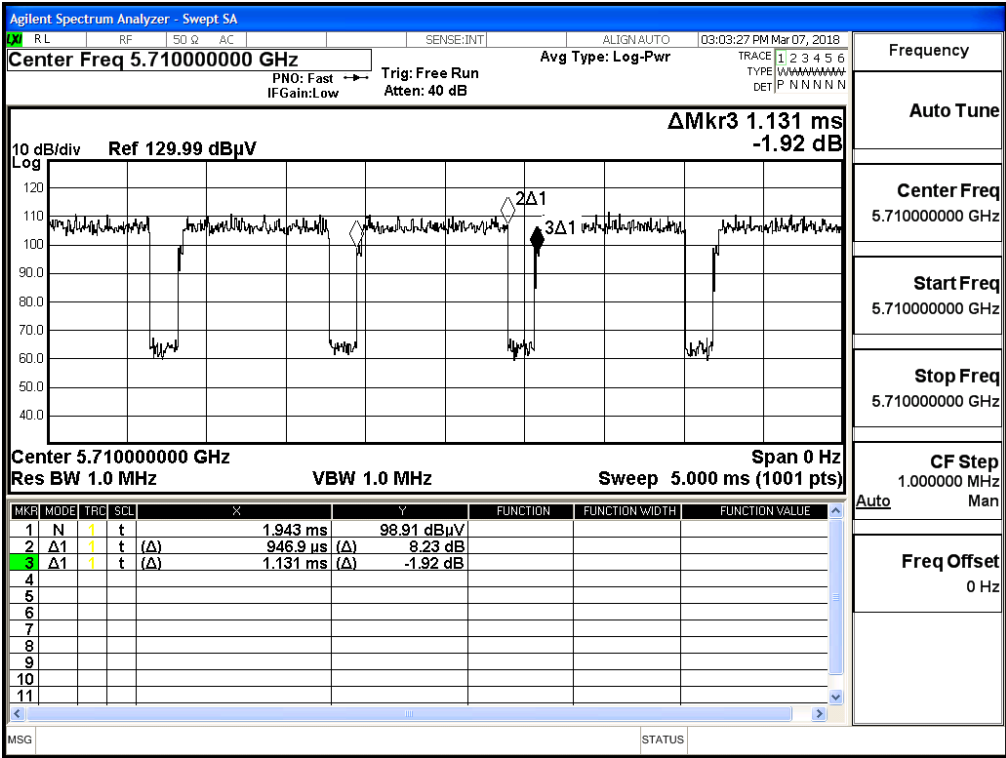
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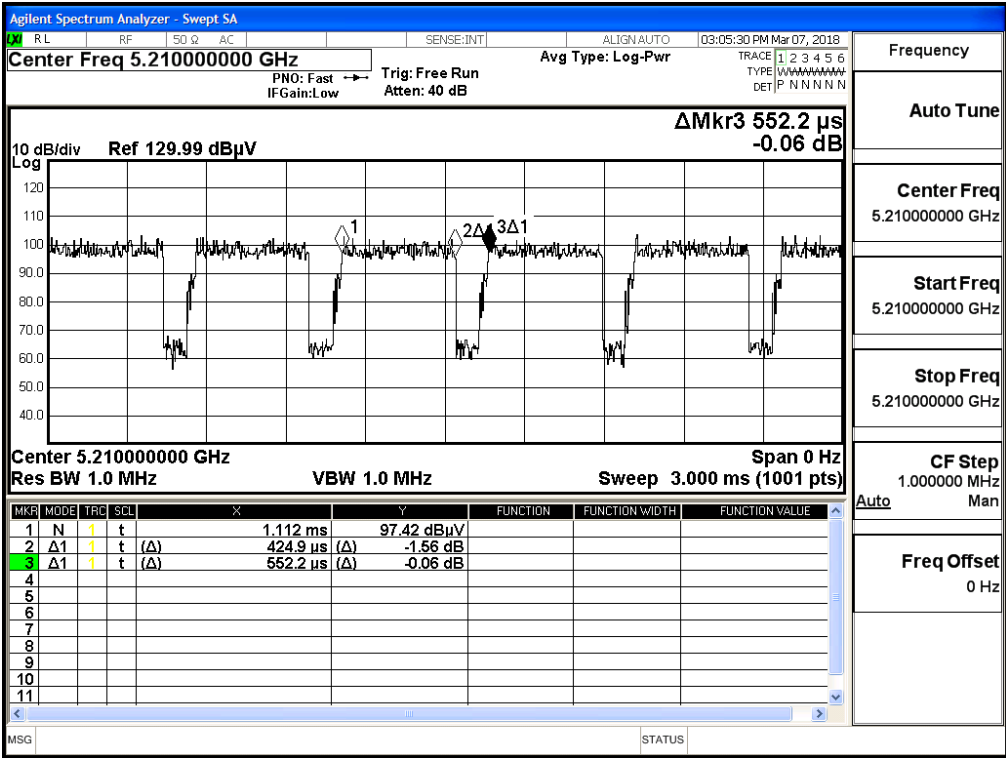
802.11ac20



802.11ac40



802.11ac80



6. EMI Reduction Method During Compliance Testing

No modification was made during testing.