

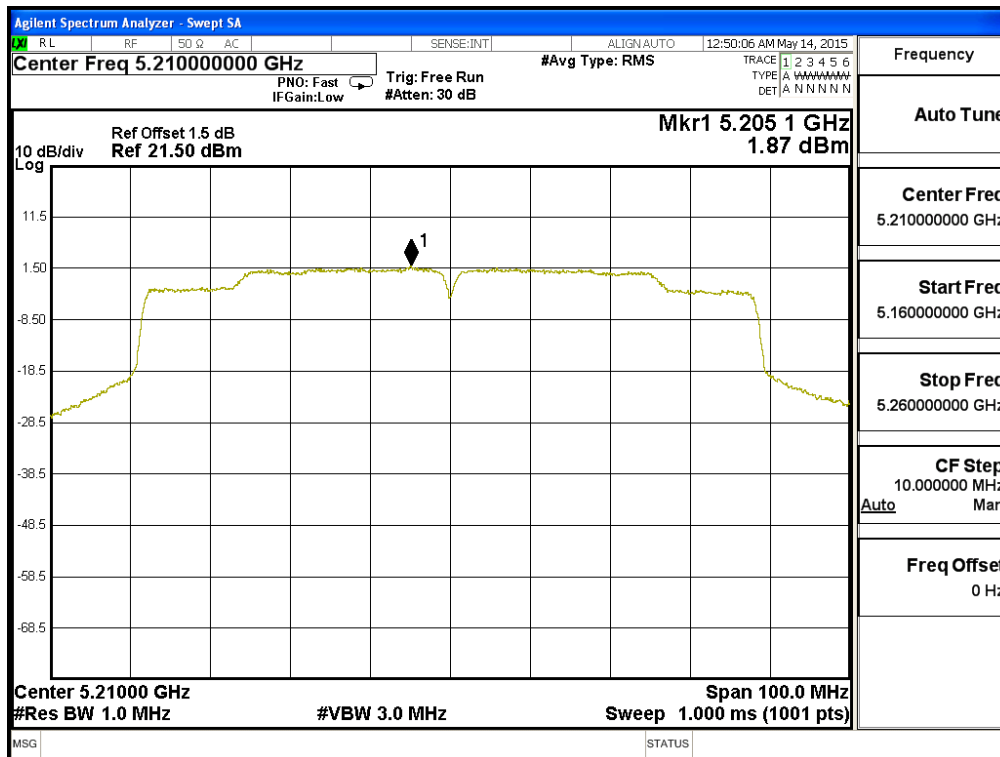
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 1 SISO A: Transmit (802.11ac-80BW-32.5Mbps)

Channel Number	Frequency (MHz)	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	1.870	0.283	4.700	<11	Pass
58	5290	-0.320	0.283	2.510	<11	Pass
106	5530	-1.250	0.283	1.580	<11	Pass
122	5610	1.010	0.283	3.840	<11	Pass
138	5690(Band3)	1.590	0.283	4.420	<11	Pass
138	5690(Band4)	-4.490	0.283	5.32*	<30	Pass

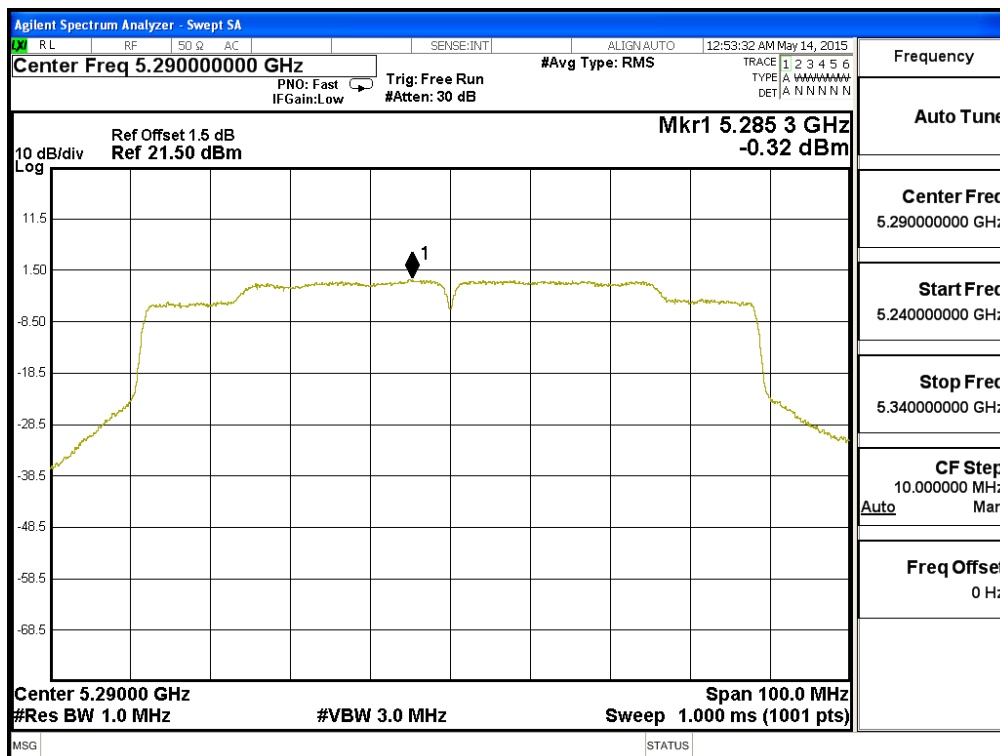
Note: Total PPSD = PPSD value + Duty Factor

* Total PPSD = PPSD value + Duty Factor+6.98dB

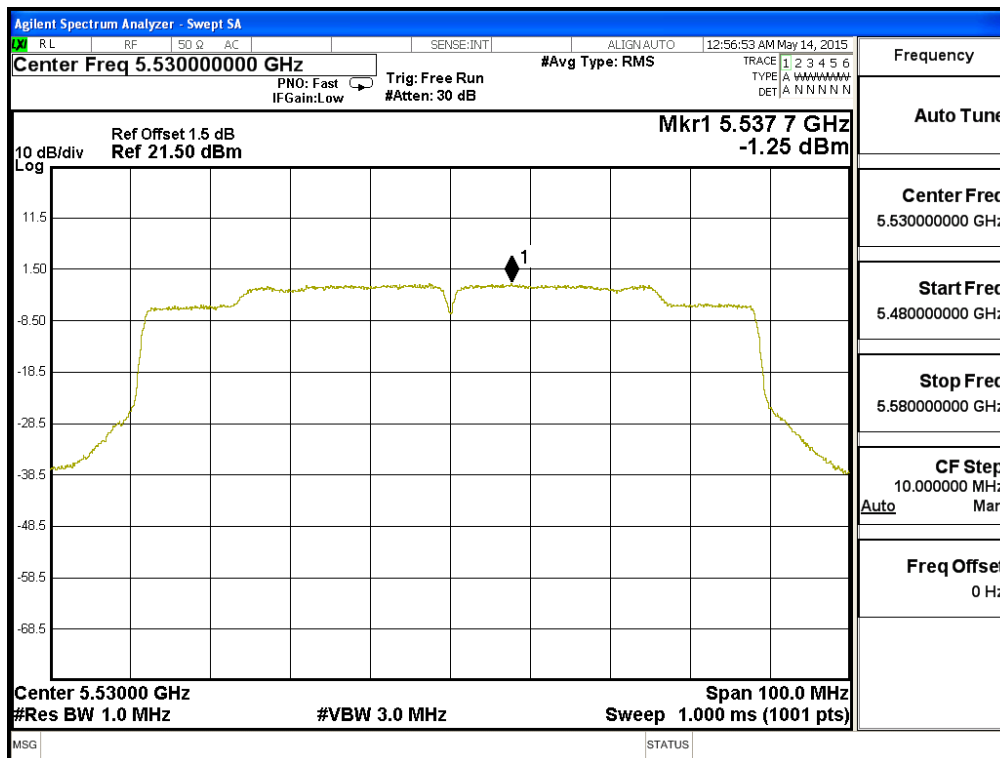
Channel 42



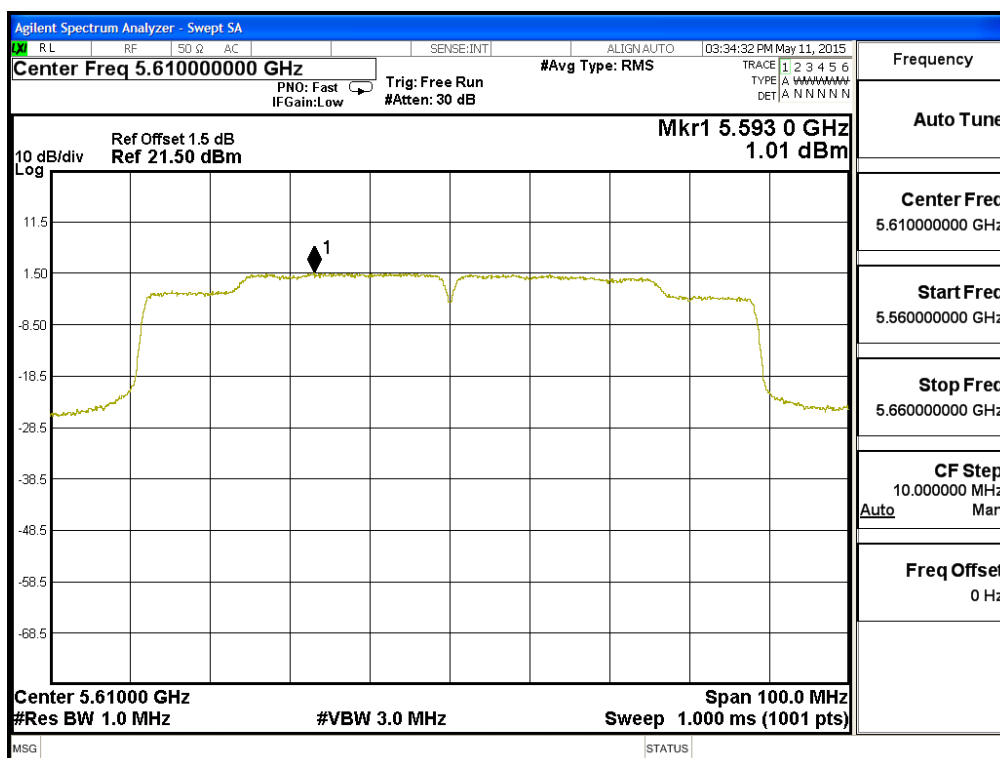
Channel 58



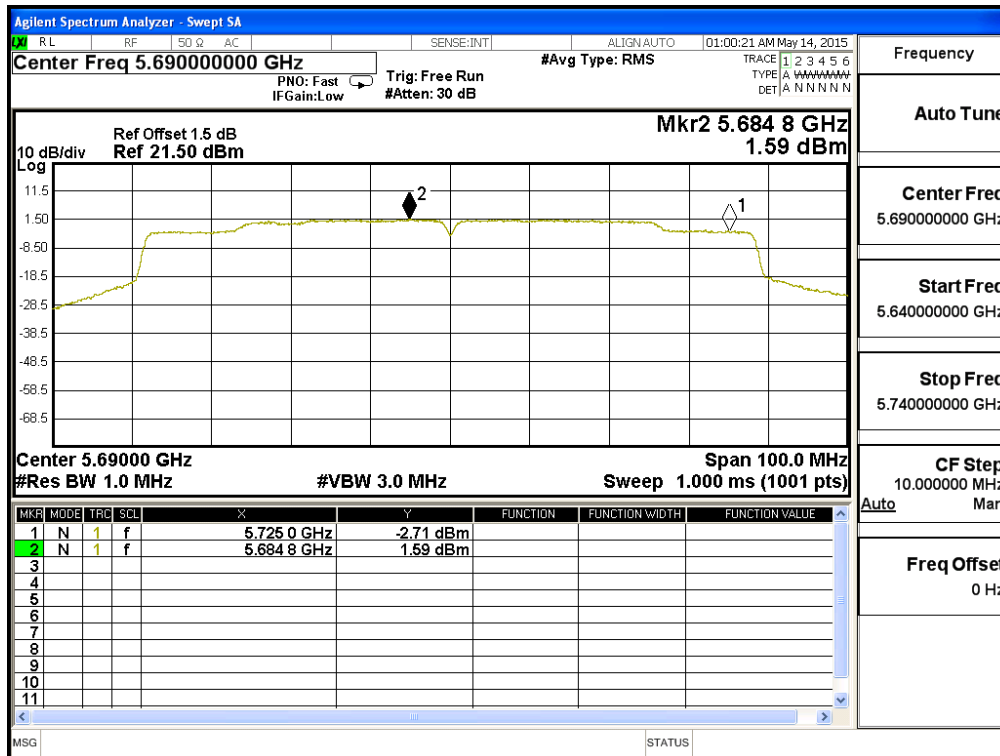
Channel 106



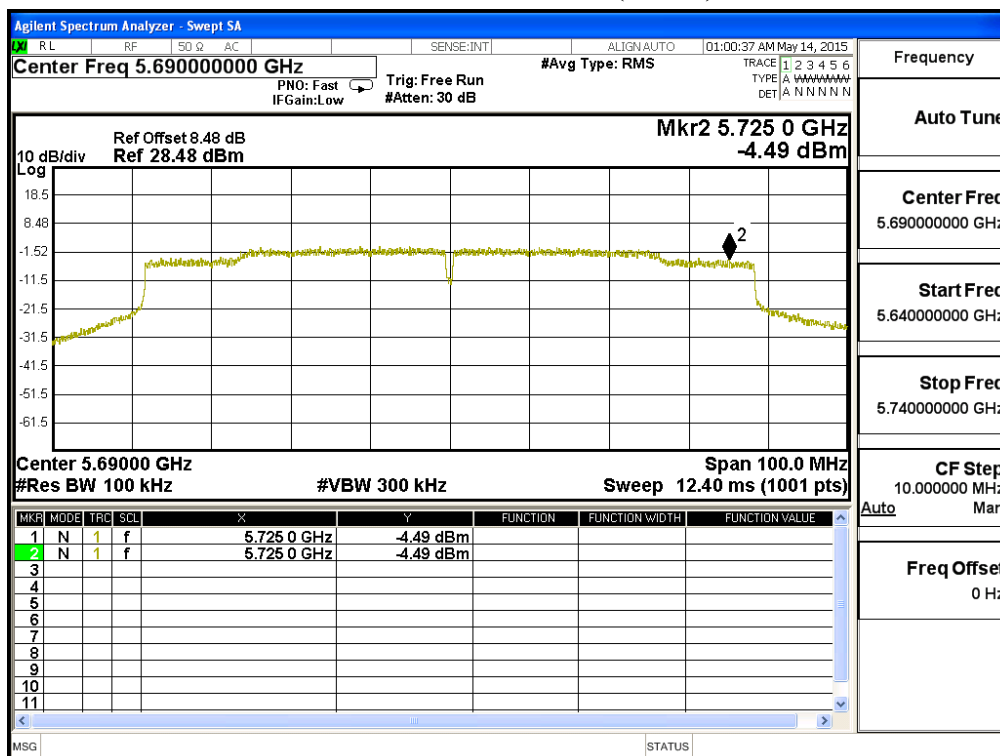
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)

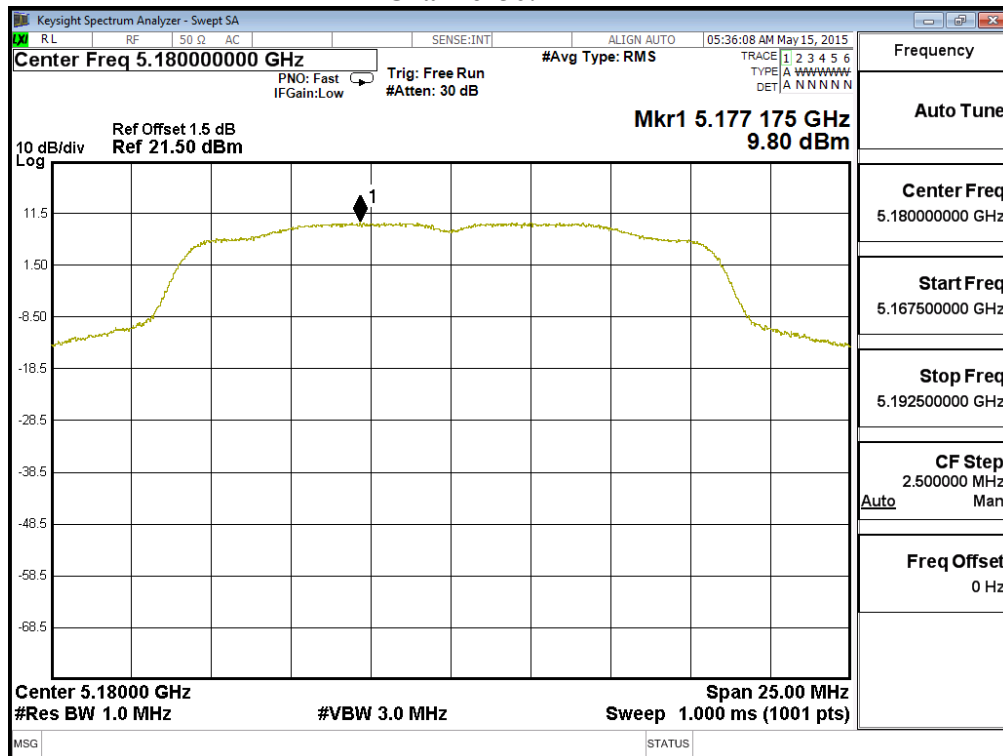


Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11a-6Mbps)

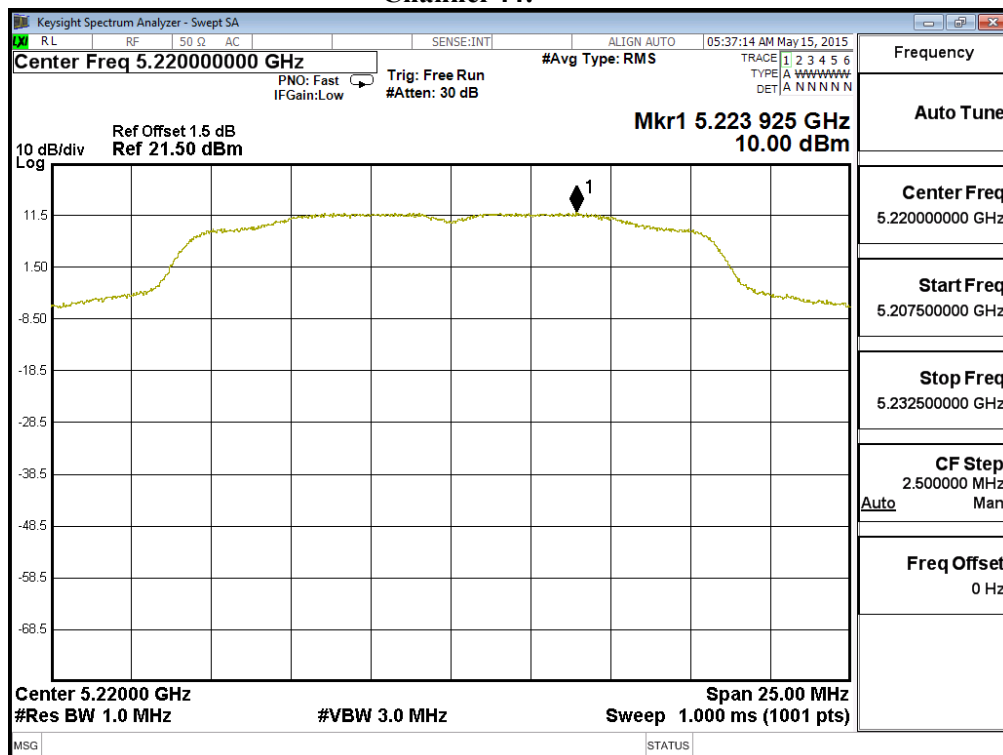
Channel Number	Frequency (MHz)	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	9.798	0.079	9.877	<11	Pass
44	5220	10.004	0.079	10.083	<11	Pass
48	5240	10.069	0.079	10.148	<11	Pass
52	5260	9.985	0.079	10.064	<11	Pass
60	5300	9.982	0.079	10.061	<11	Pass
64	5320	9.258	0.079	9.337	<11	Pass
100	5500	7.464	0.079	7.543	<11	Pass
116	5580	10.930	0.079	11.009	<11	Pass
140	5700	5.332	0.079	5.411	<11	Pass

Note: Total PPSD = PPSD value + Duty Factor

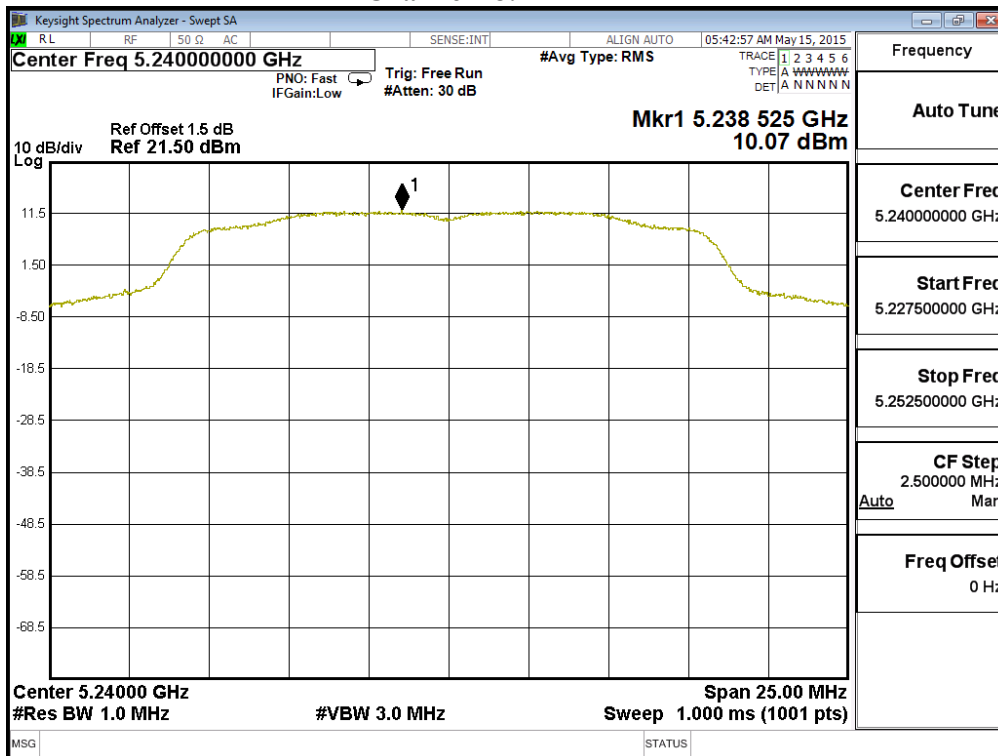
Channel 36:



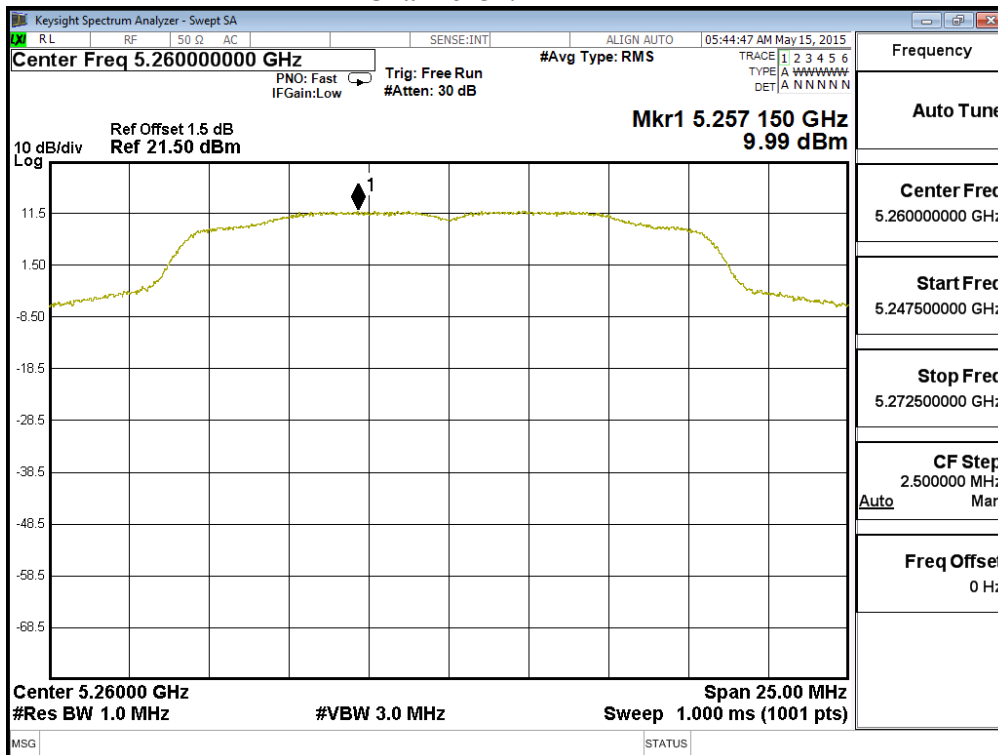
Channel 44:



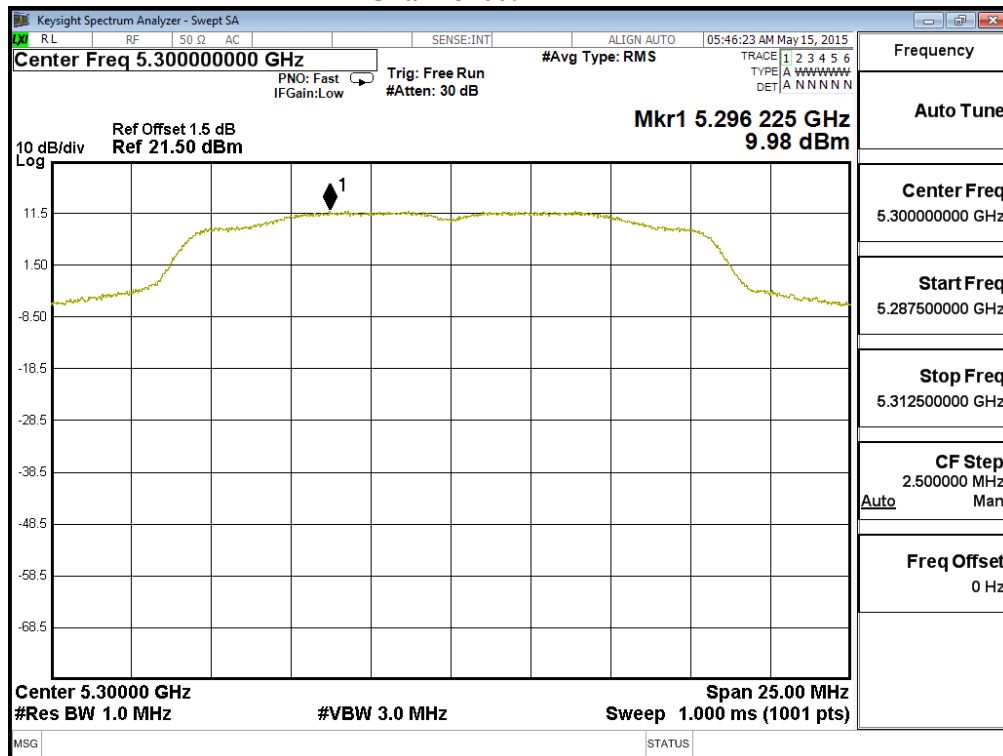
Channel 48:



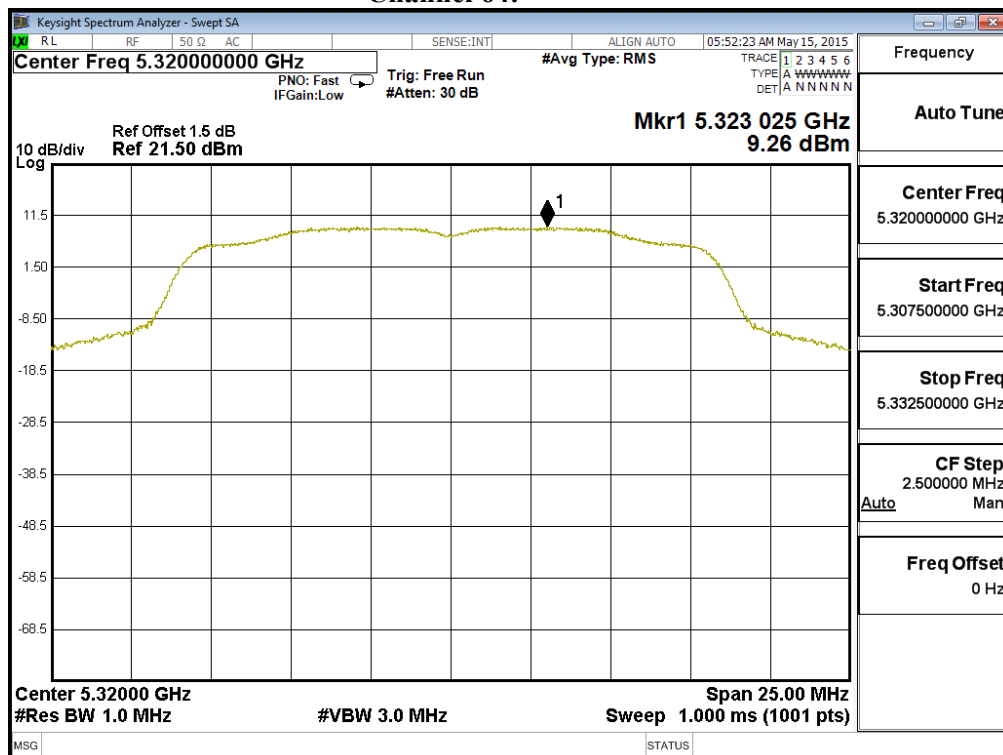
Channel 52:



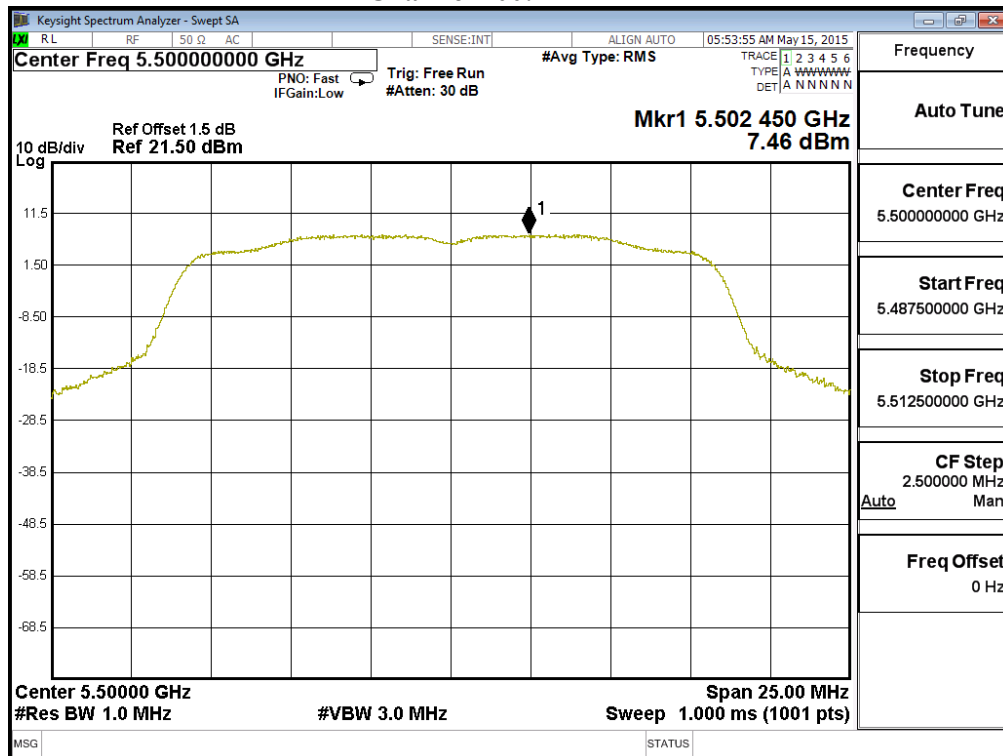
Channel 60:



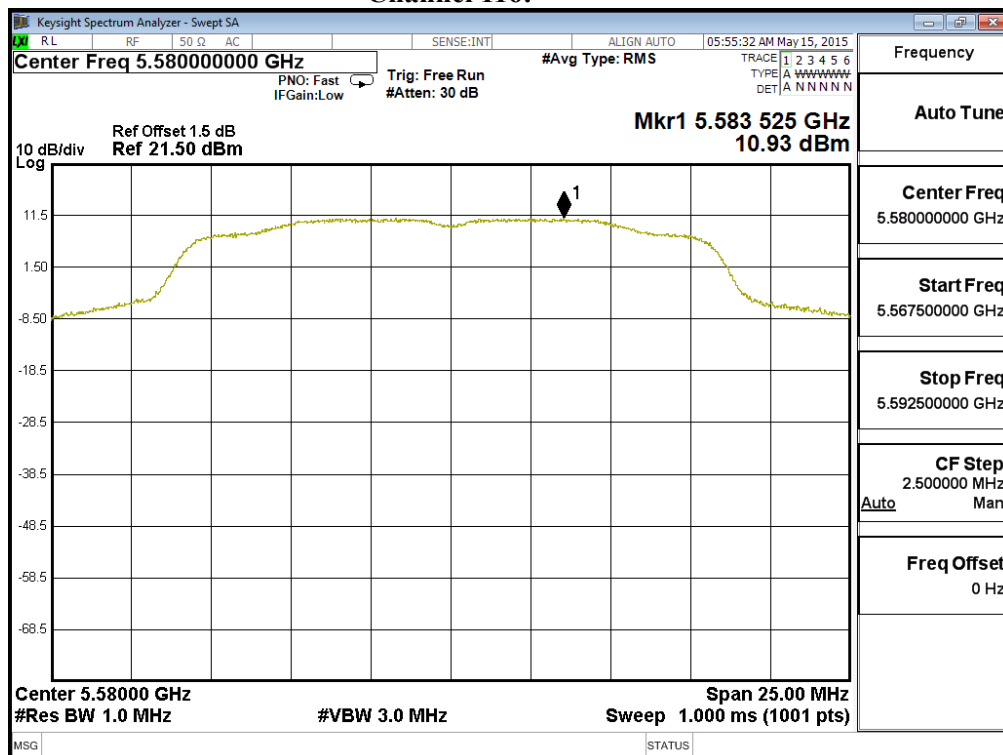
Channel 64:



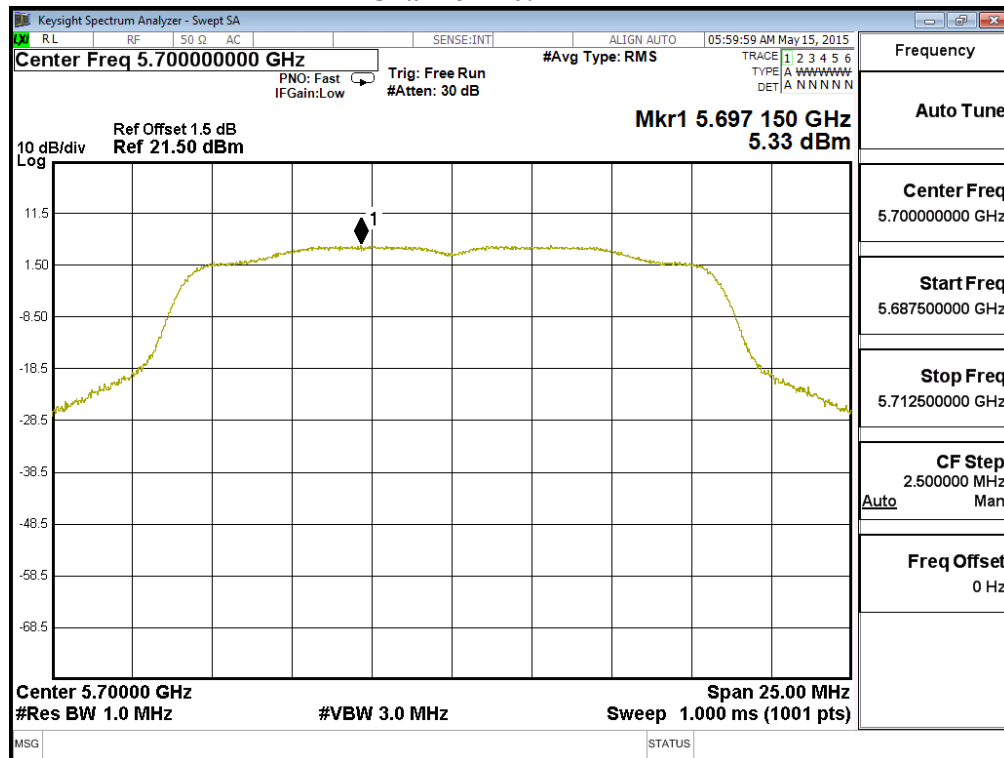
Channel 100:



Channel 116:



Channel 140:

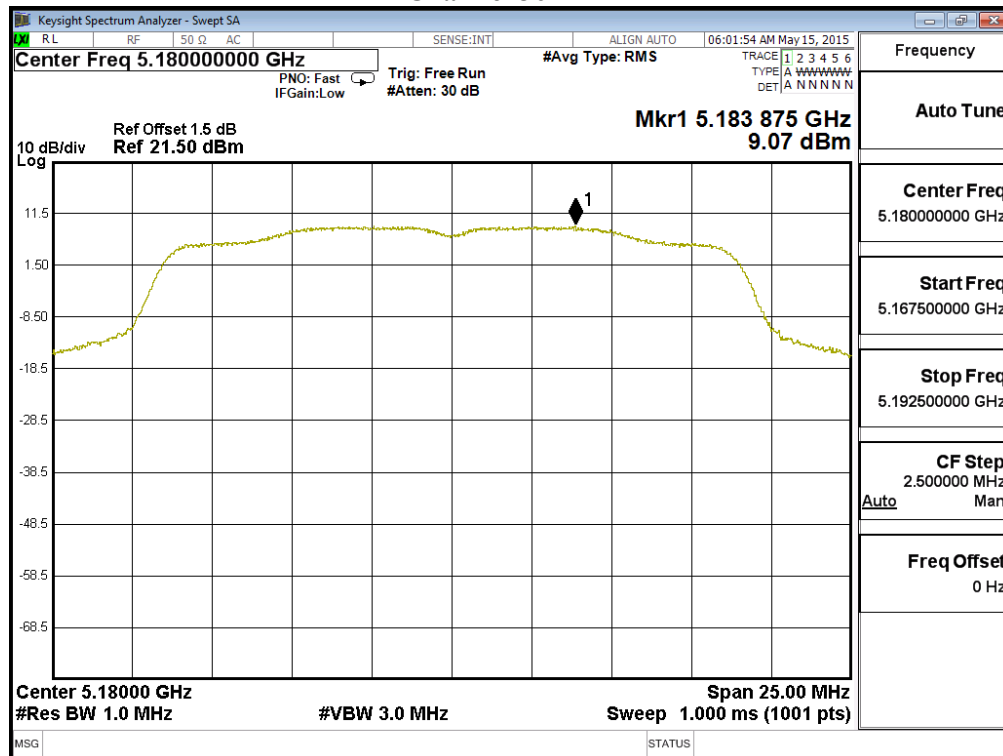


Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11n-20BW 7.2Mbps)

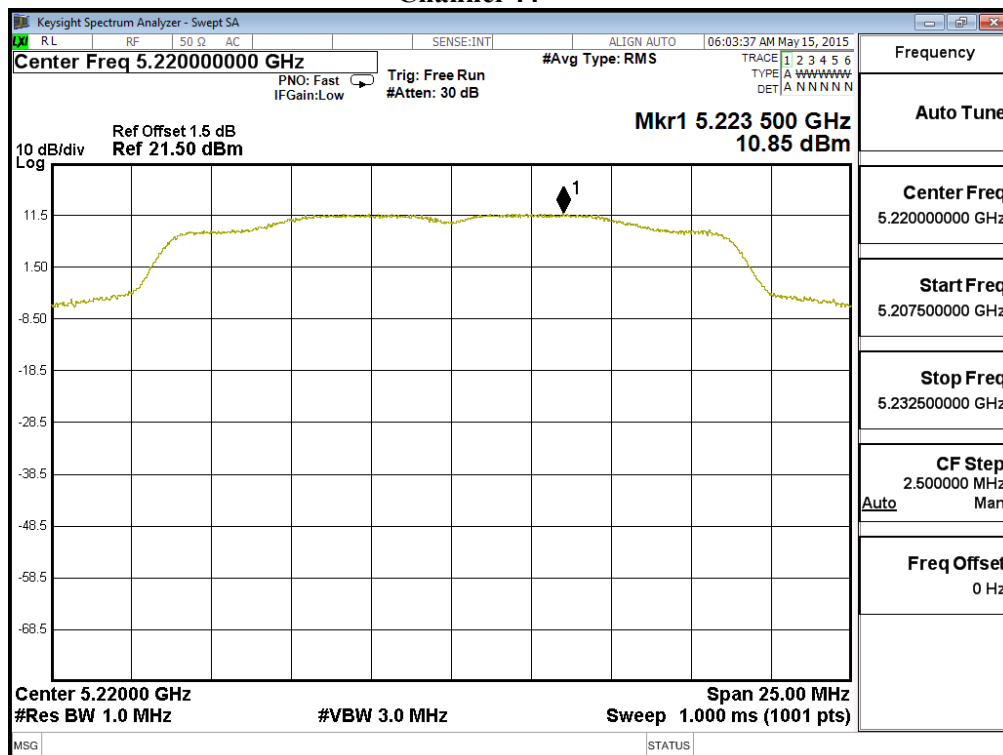
Channel Number	Frequency (MHz)	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	9.072	0.088	9.160	<11	Pass
44	5220	10.850	0.088	10.938	<11	Pass
48	5240	10.760	0.088	10.848	<11	Pass
52	5260	9.754	0.088	9.842	<11	Pass
60	5300	9.725	0.088	9.813	<11	Pass
64	5320	8.628	0.088	8.716	<11	Pass
100	5500	6.918	0.088	7.006	<11	Pass
116	5580	10.740	0.088	10.828	<11	Pass
140	5700	4.879	0.088	4.967	<11	Pass

Note: Total PPSD = PPSD value + Duty Factor

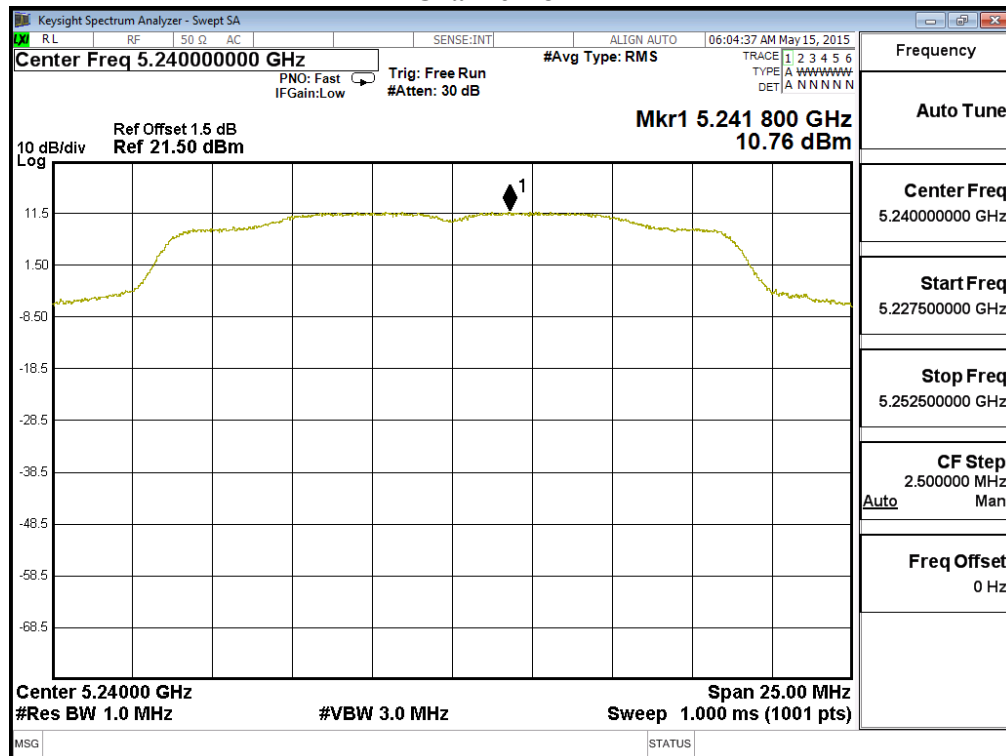
Channel 36



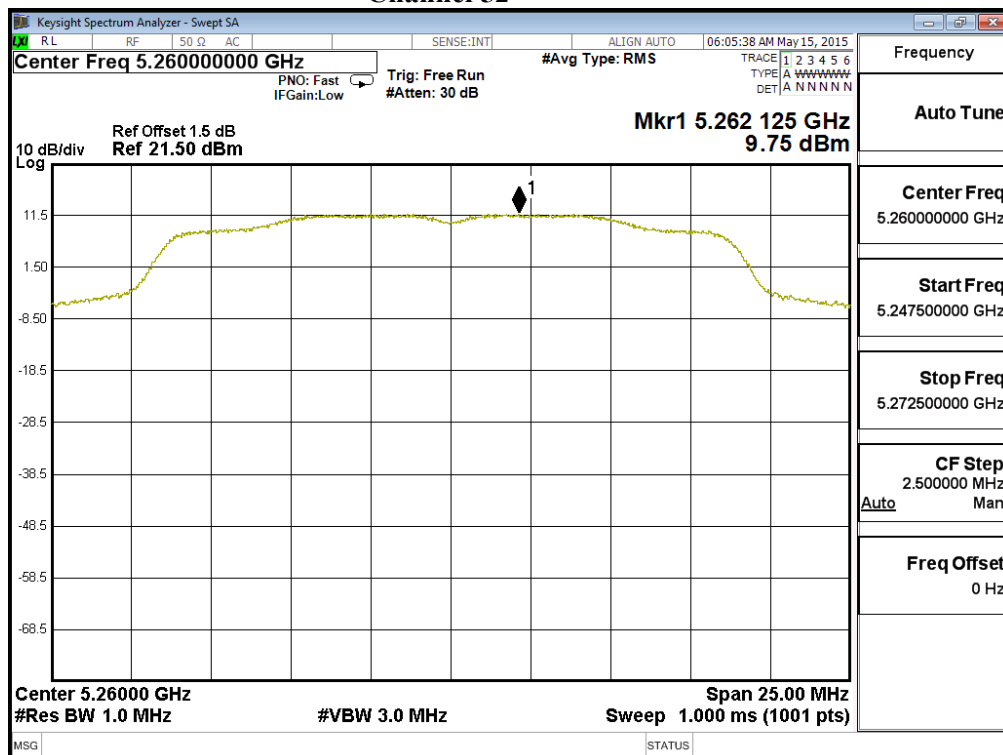
Channel 44



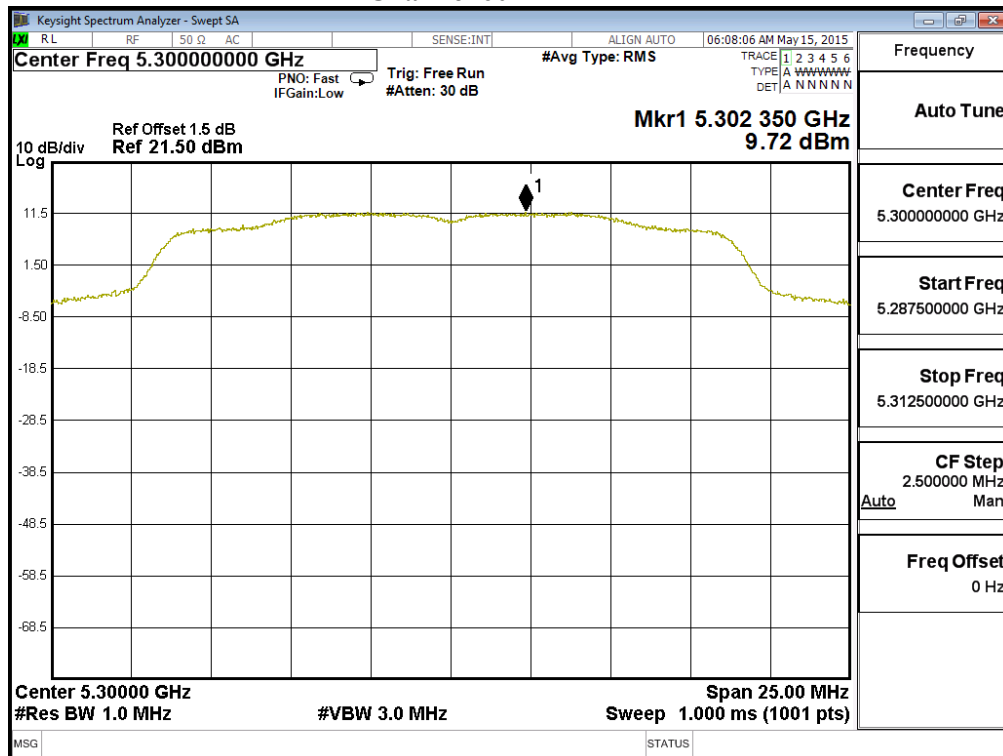
Channel 48



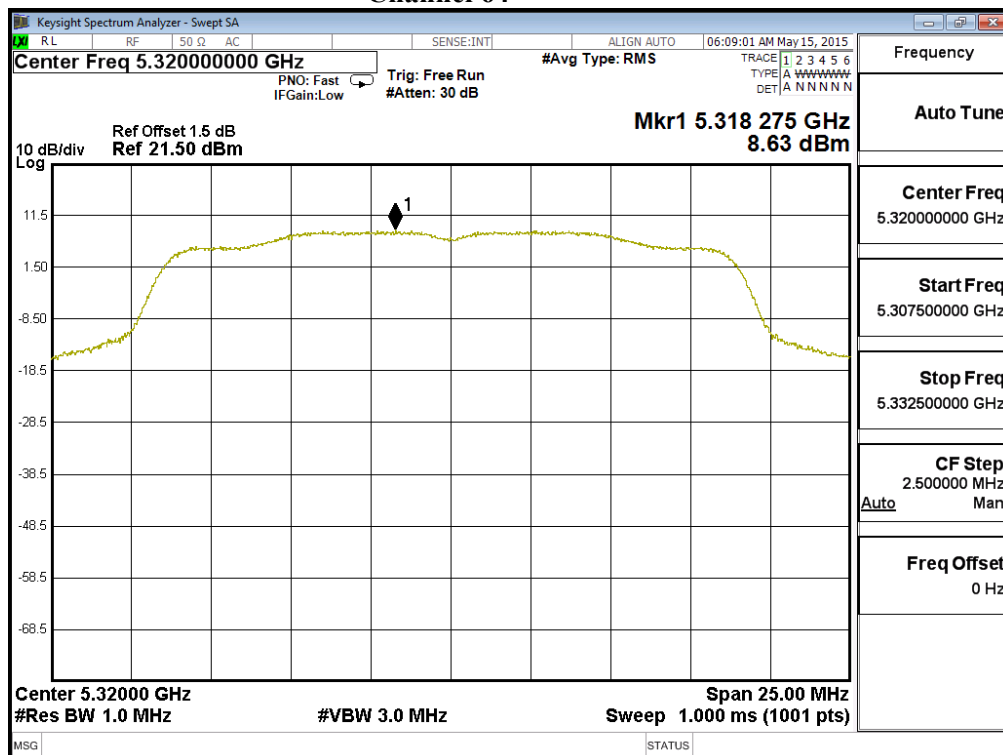
Channel 52



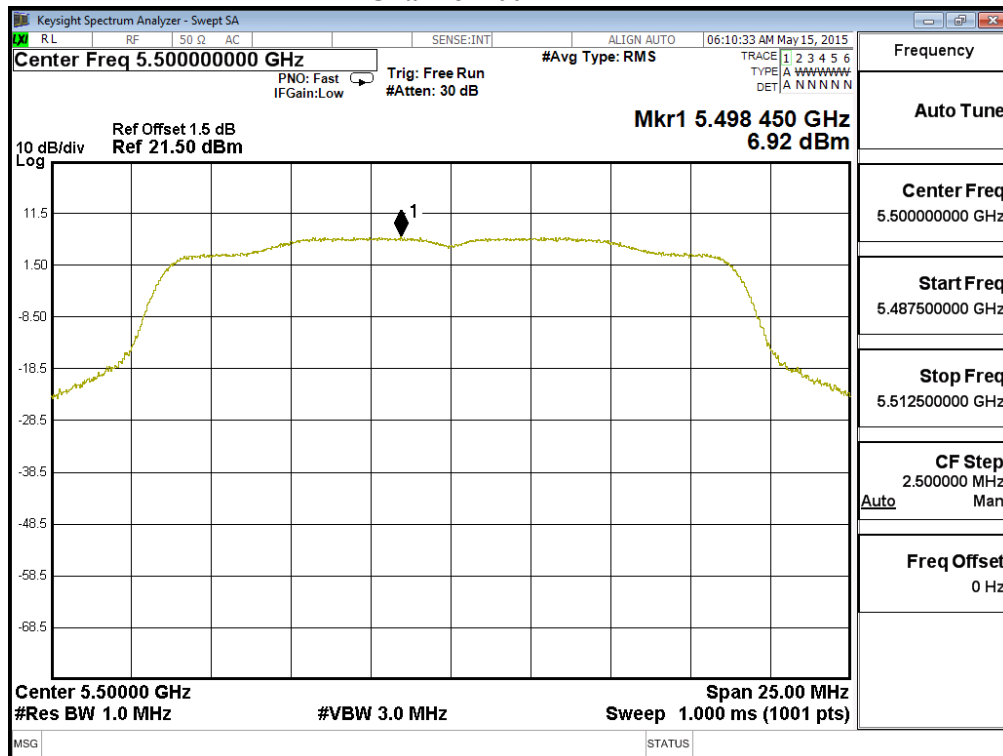
Channel 60



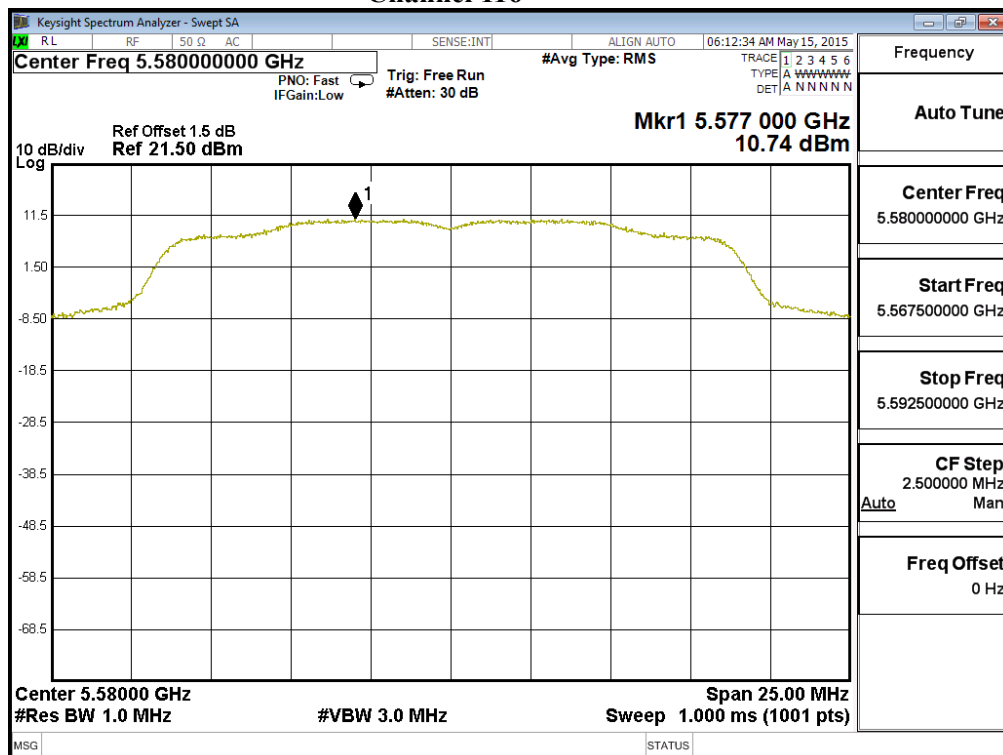
Channel 64



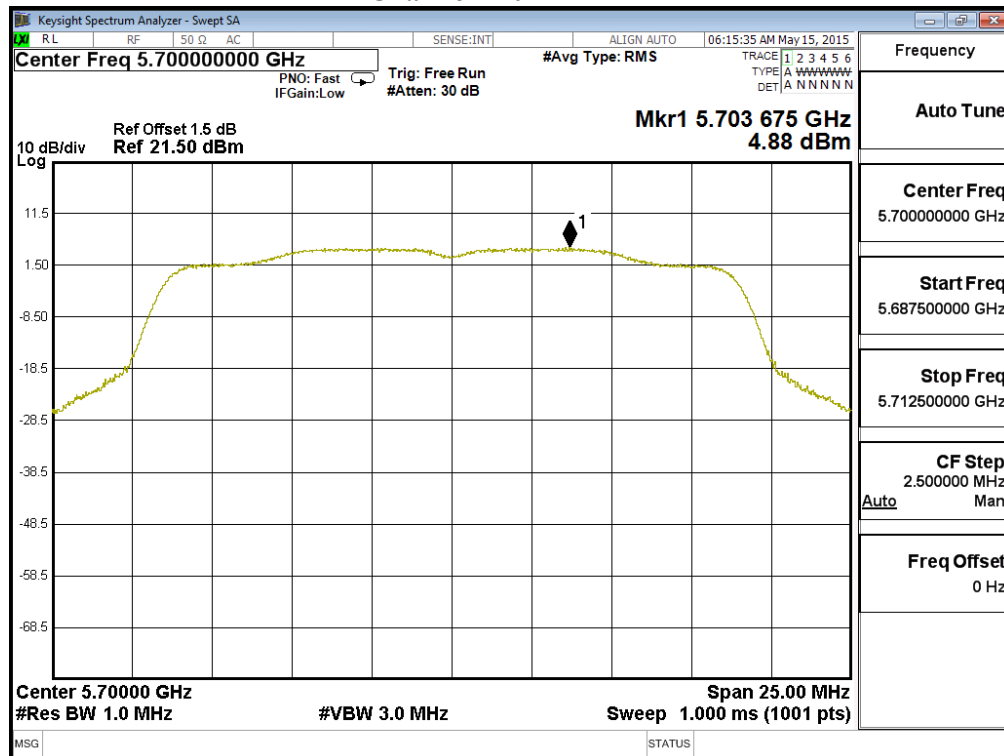
Channel 100



Channel 116



Channel 140

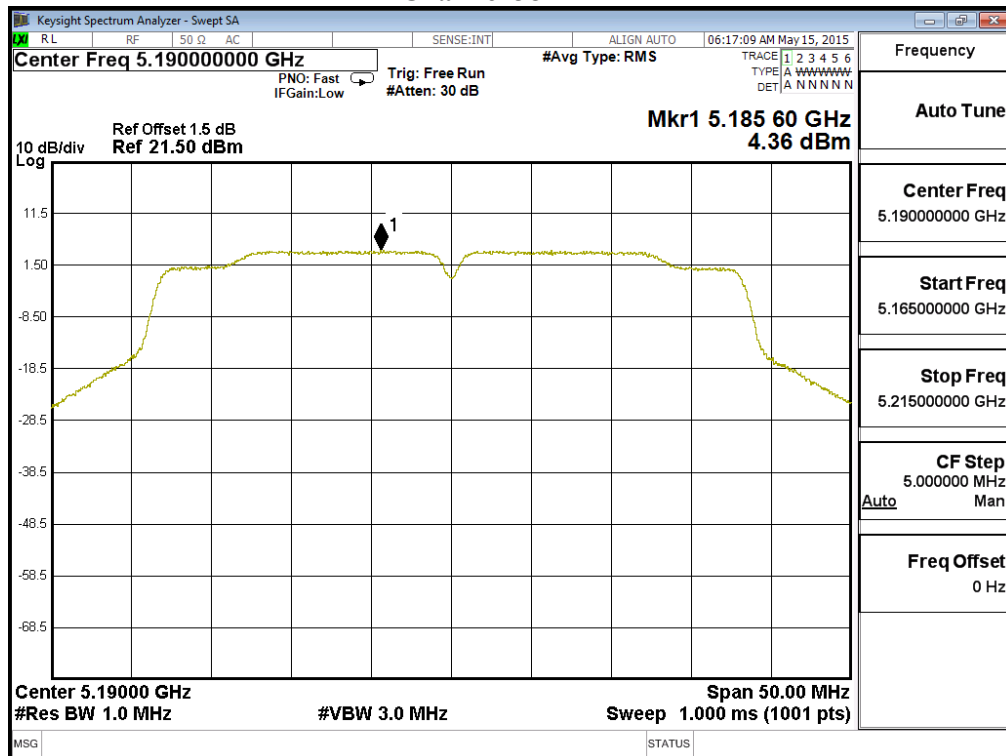


Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11n-40BW 15Mbps)

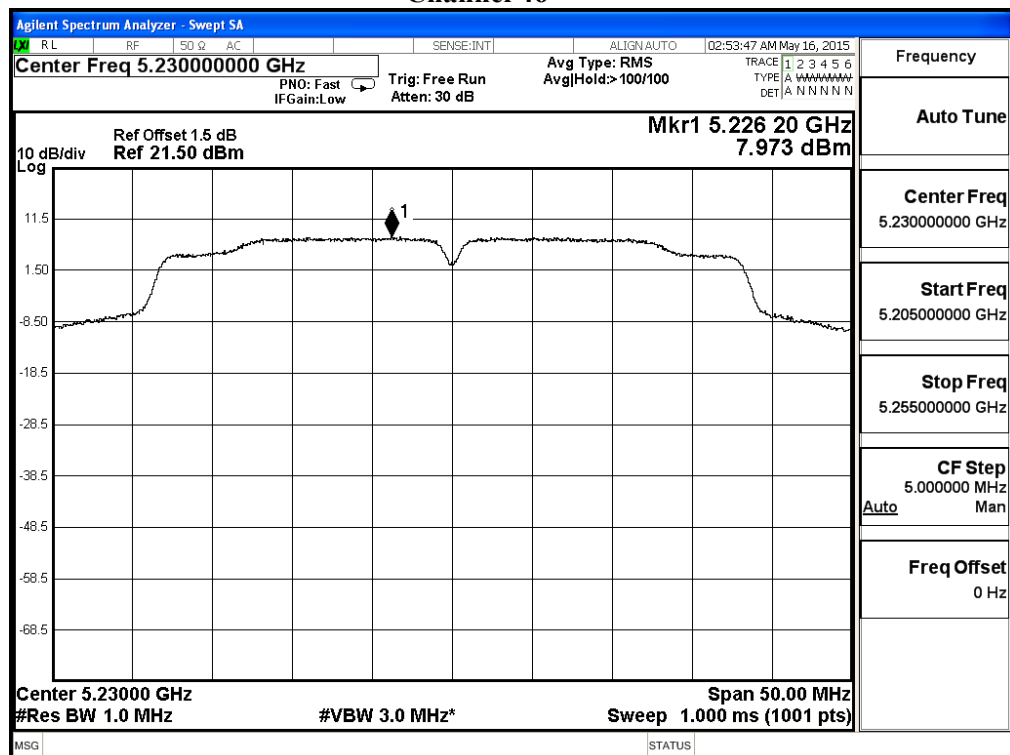
Channel Number	Frequency (MHz)	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	4.360	0.150	4.510	<11	Pass
46	5230	7.973	0.150	8.123	<11	Pass
54	5270	7.965	0.150	8.115	<11	Pass
62	5310	2.443	0.150	2.593	<11	Pass
102	5510	1.136	0.150	1.286	<11	Pass
110	5550	7.650	0.150	7.800	<11	Pass
134	5670	6.227	0.150	6.377	<11	Pass

Note: Total PPSD = PPSD value + Duty Factor

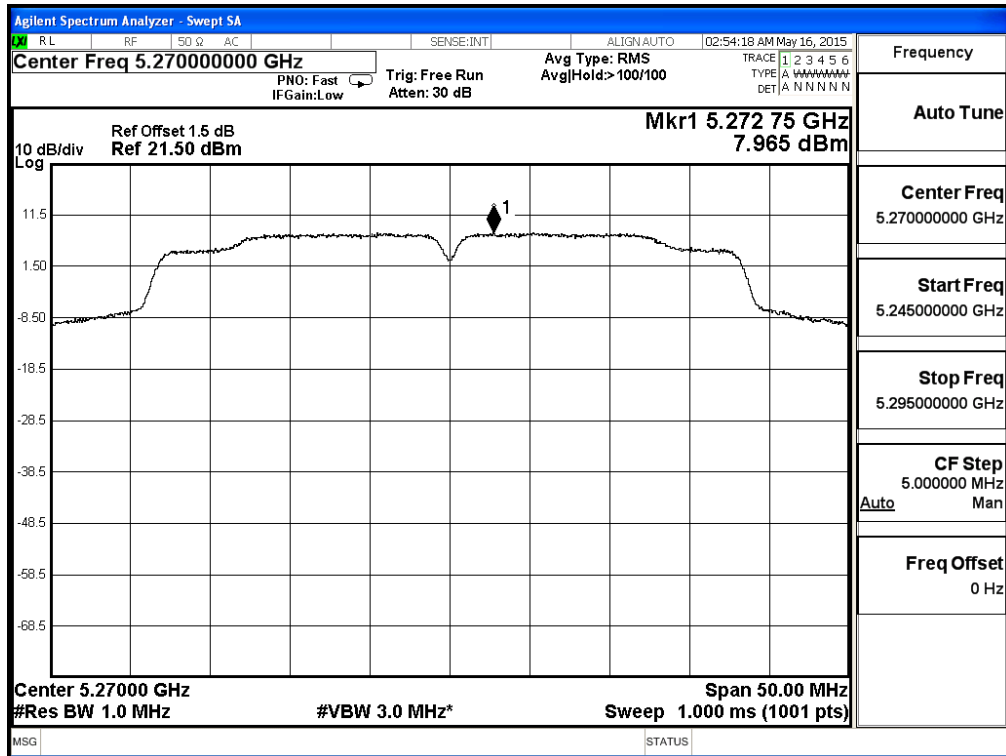
Channel 38



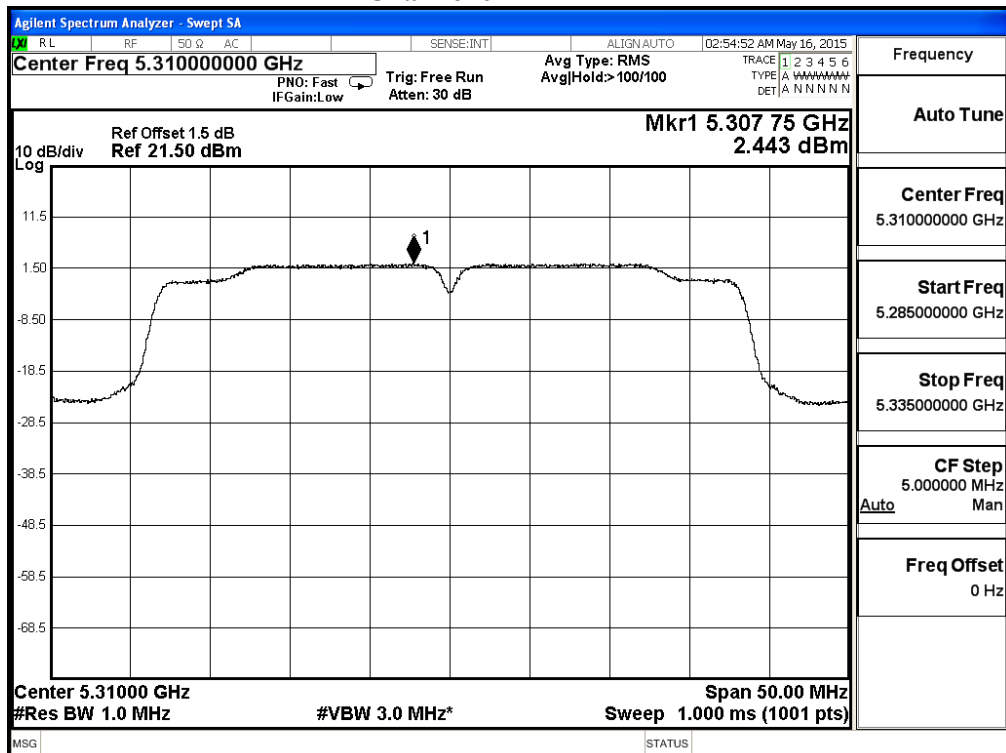
Channel 46



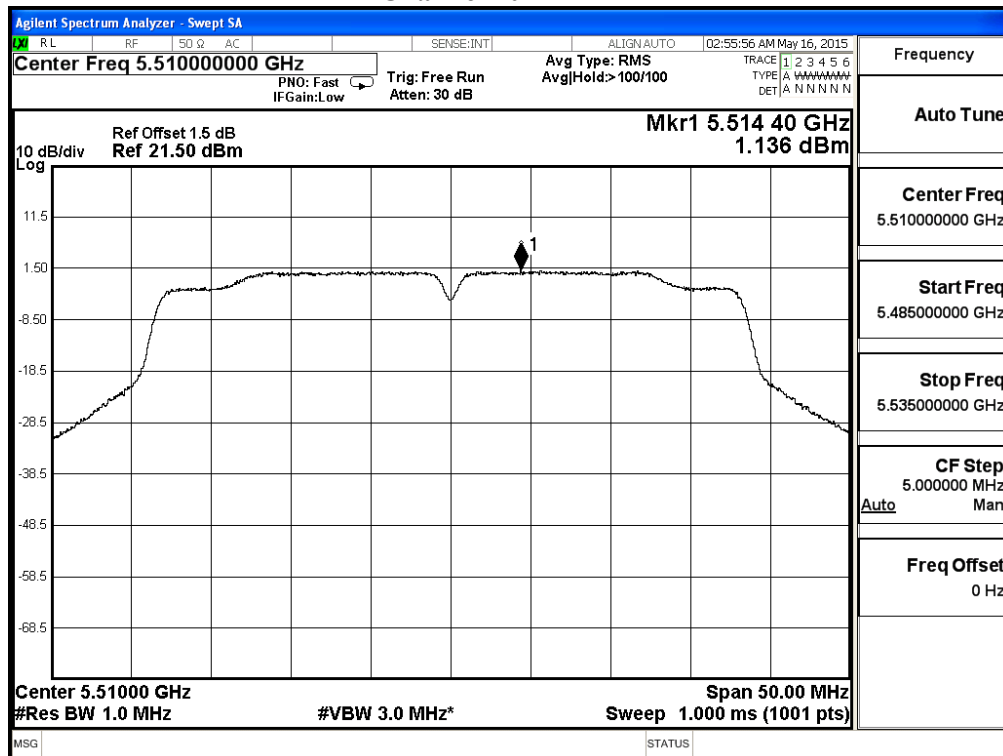
Channel 54



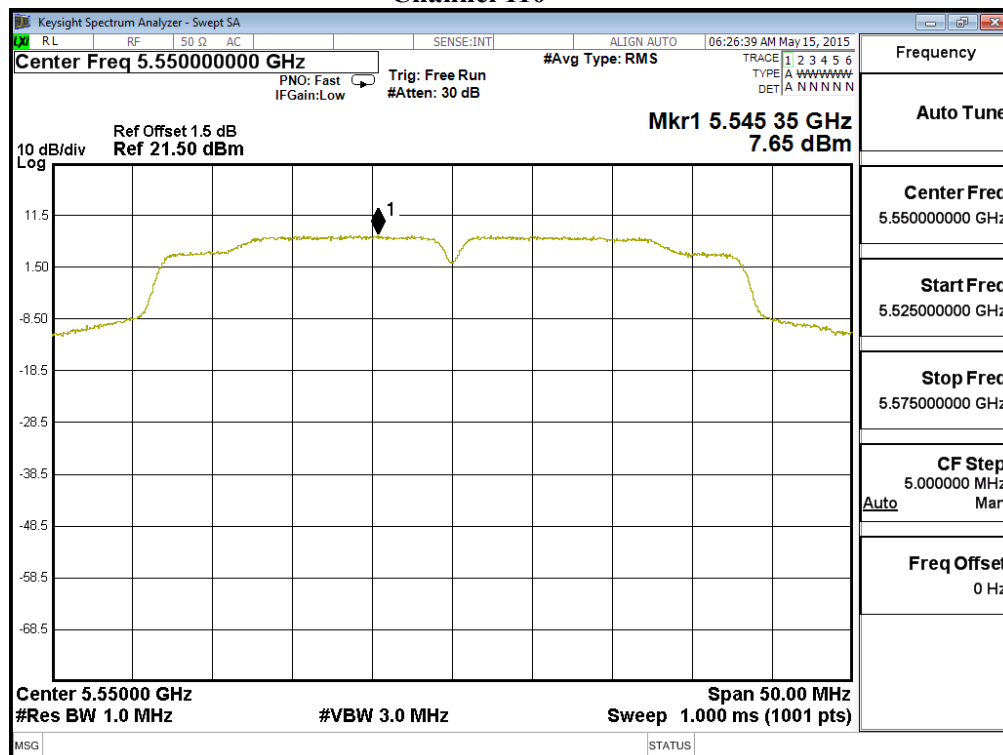
Channel 62



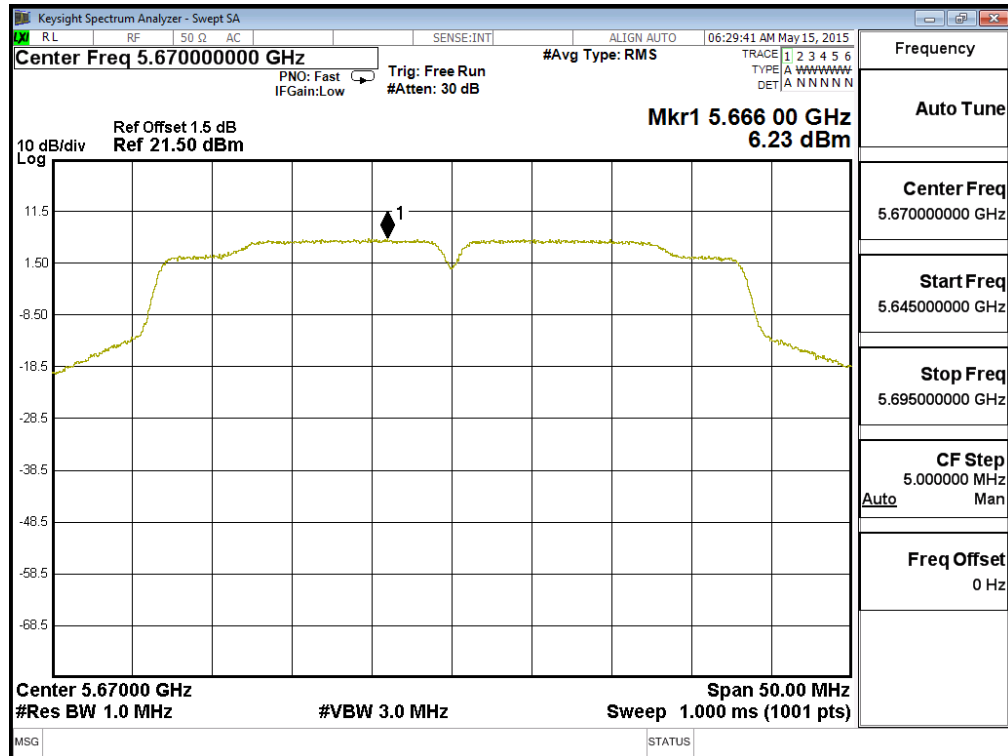
Channel 102



Channel 110



Channel 134

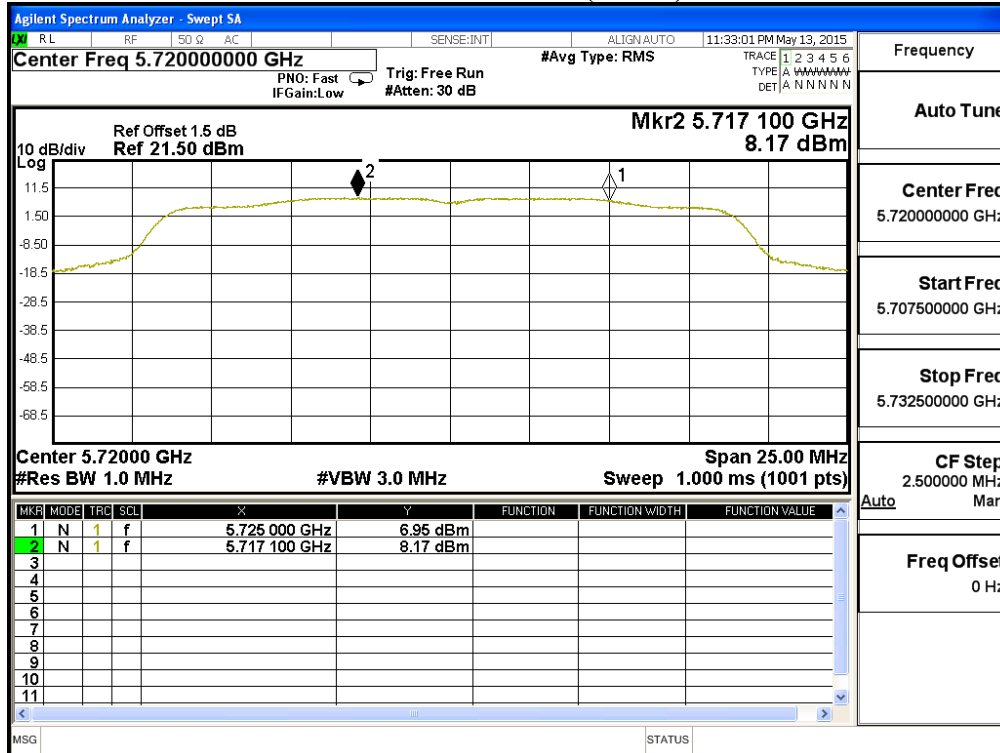


Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-20BW-7.2Mbps)

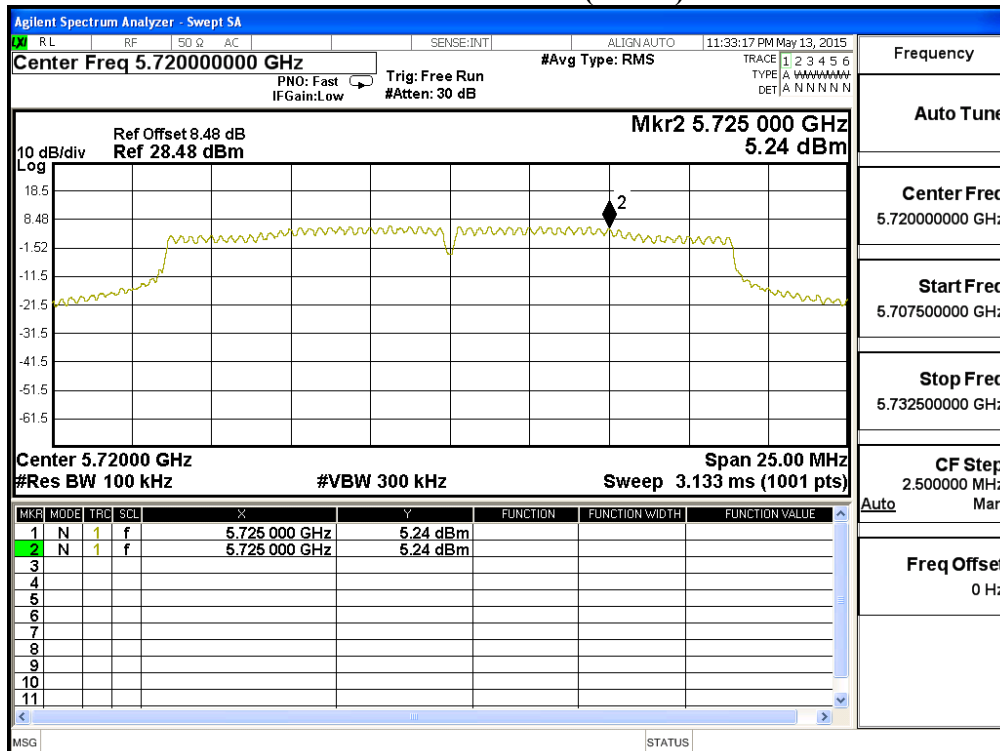
Channel Number	Frequency (MHz)	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
144	5720(Band3)	8.170	0.110	8.280	<11	Pass
144	5720(Band4)	5.240	0.110	5.350	<30	Pass

Note: Total PPSD = PPSD value + Duty Factor

Channel 144 (Band3)



Channel 144 (Band4)

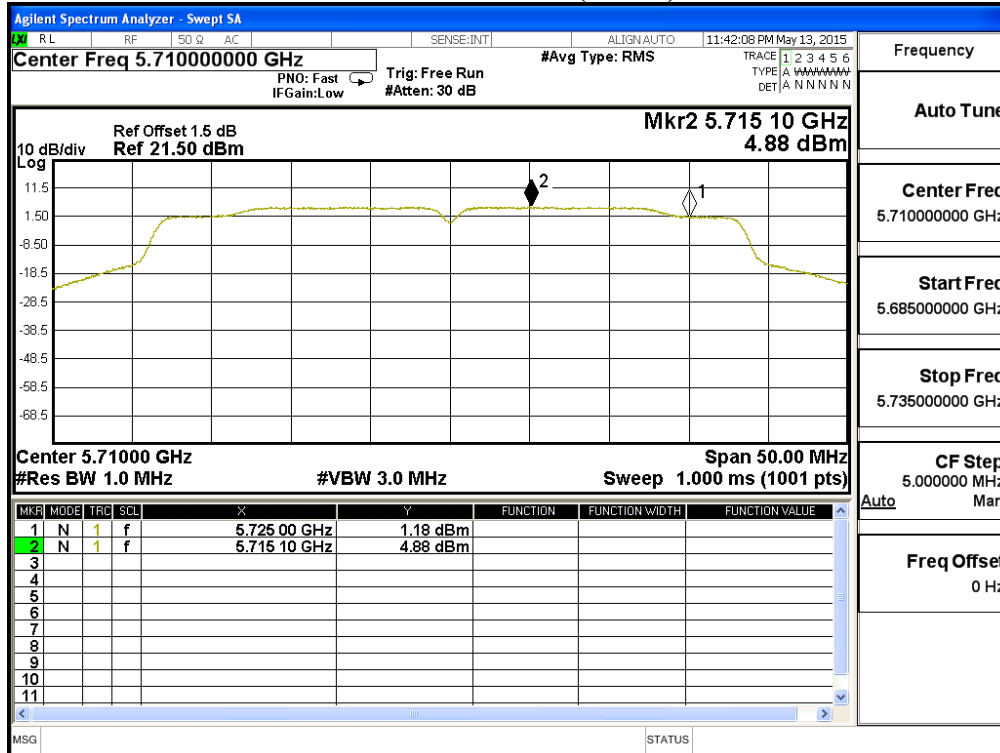


Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-40BW-15Mbps)

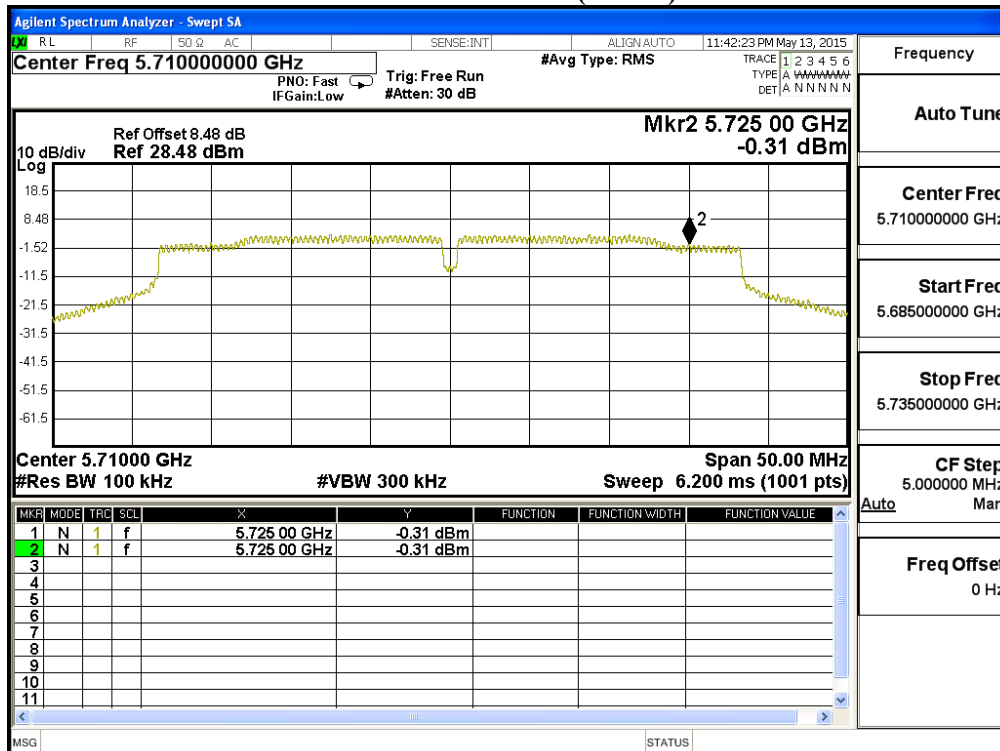
Channel Number	Frequency (MHz)	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142	5710(Band3)	4.880	0.315	5.195	<11	Pass
142	5710(Band4)	-0.310	0.315	0.005	<30	Pass

Note: Total PPSD = PPSD value + Duty Factor

Channel 142(Band3)



Channel 142(Band4)

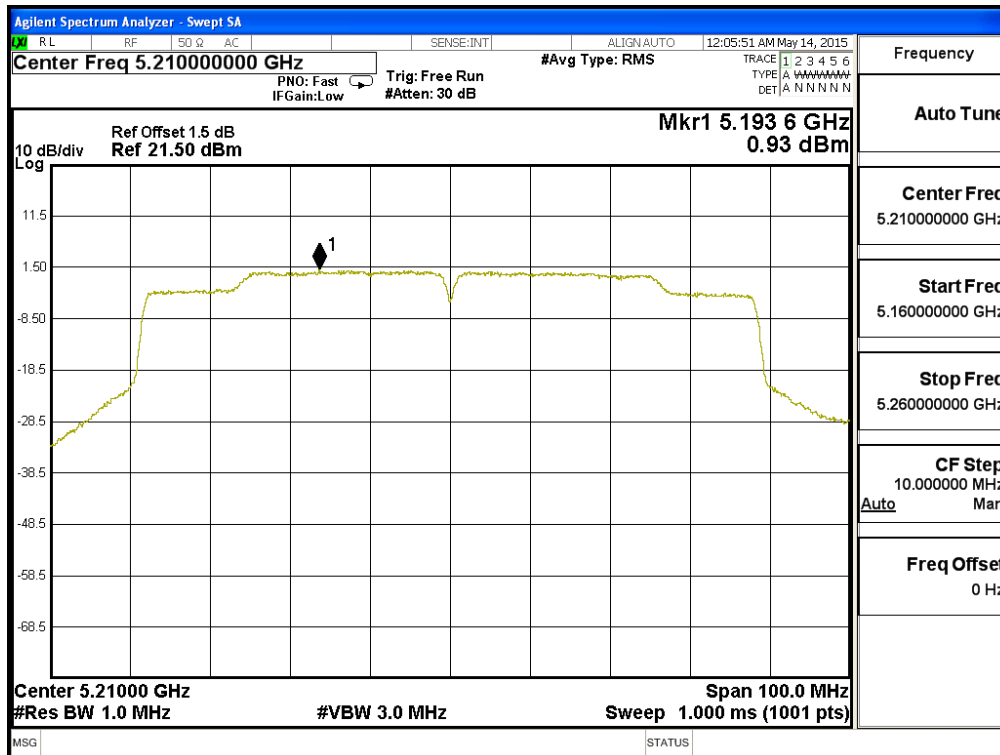


Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 2 SISO B: Transmit (802.11ac-80BW-32.5Mbps)

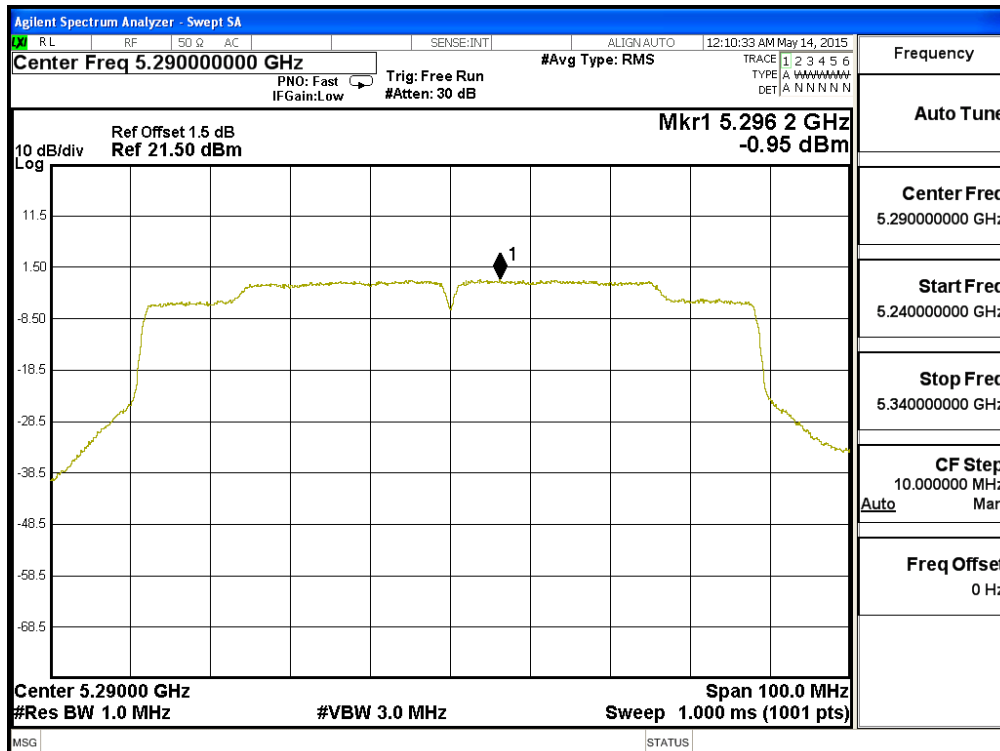
Channel Number	Frequency (MHz)	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	0.930	0.283	1.213	<11	Pass
58	5290	-0.950	0.283	-0.667	<11	Pass
106	5530	-1.930	0.283	-1.647	<11	Pass
122	5610	1.280	0.283	1.563	<11	Pass
138	5690 (Band3)	1.310	0.283	1.593	<11	Pass
138	5690 (Band4)	-4.590	0.283	-4.307	<30	Pass

Note: Total PPSD = PPSD value + Duty Factor

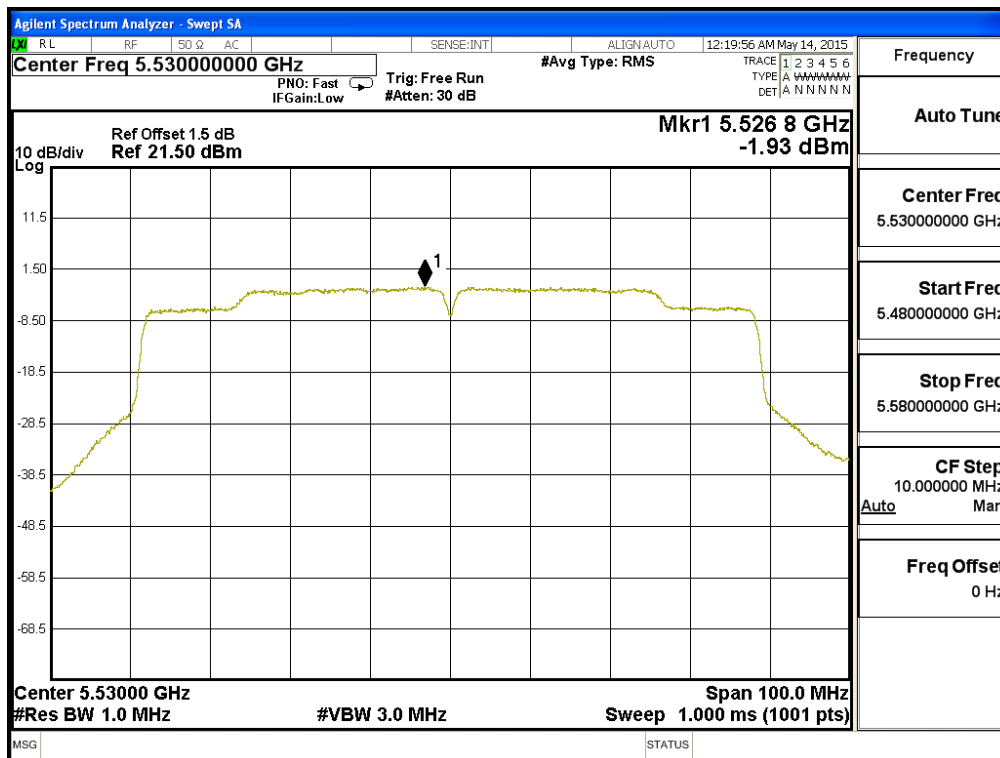
Channel 42



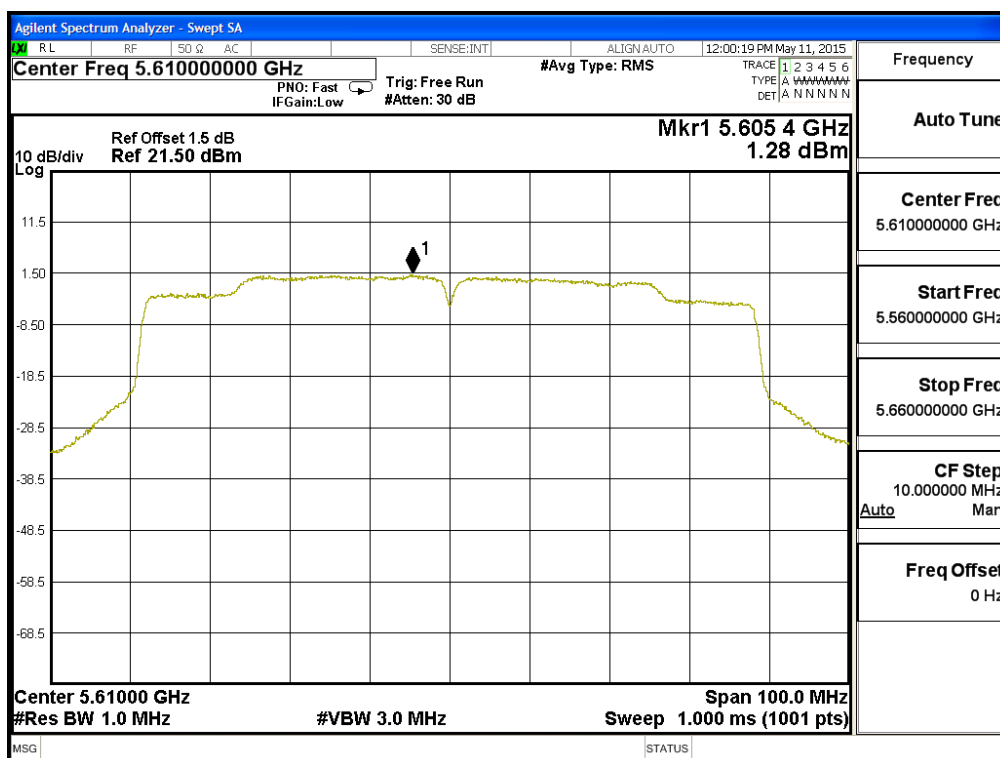
Channel 58



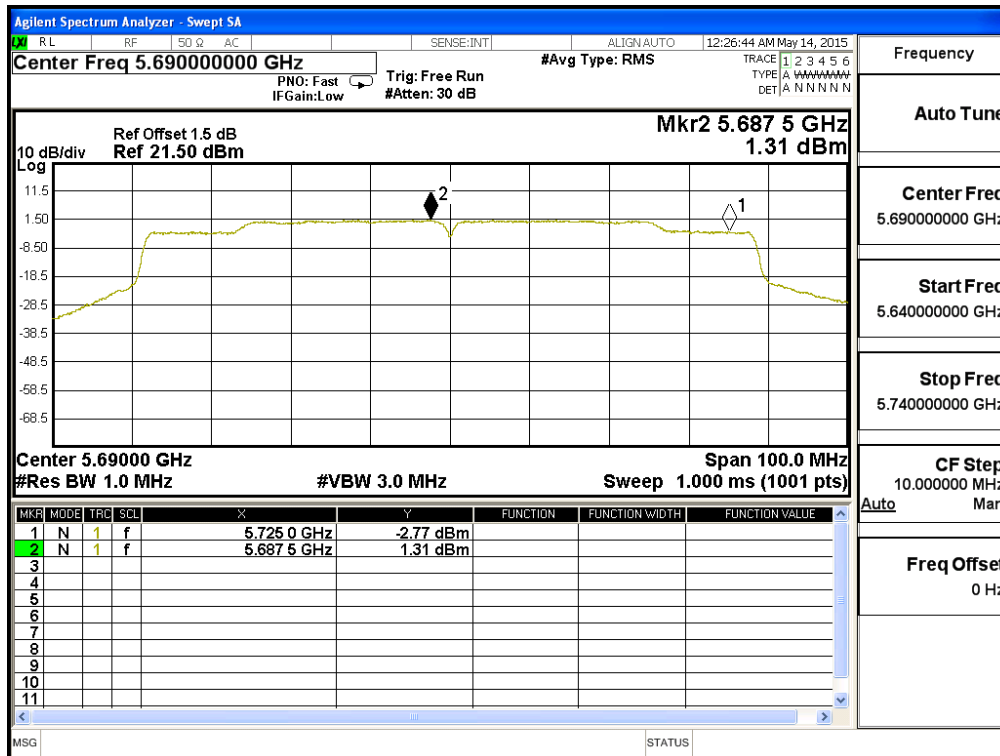
Channel 106



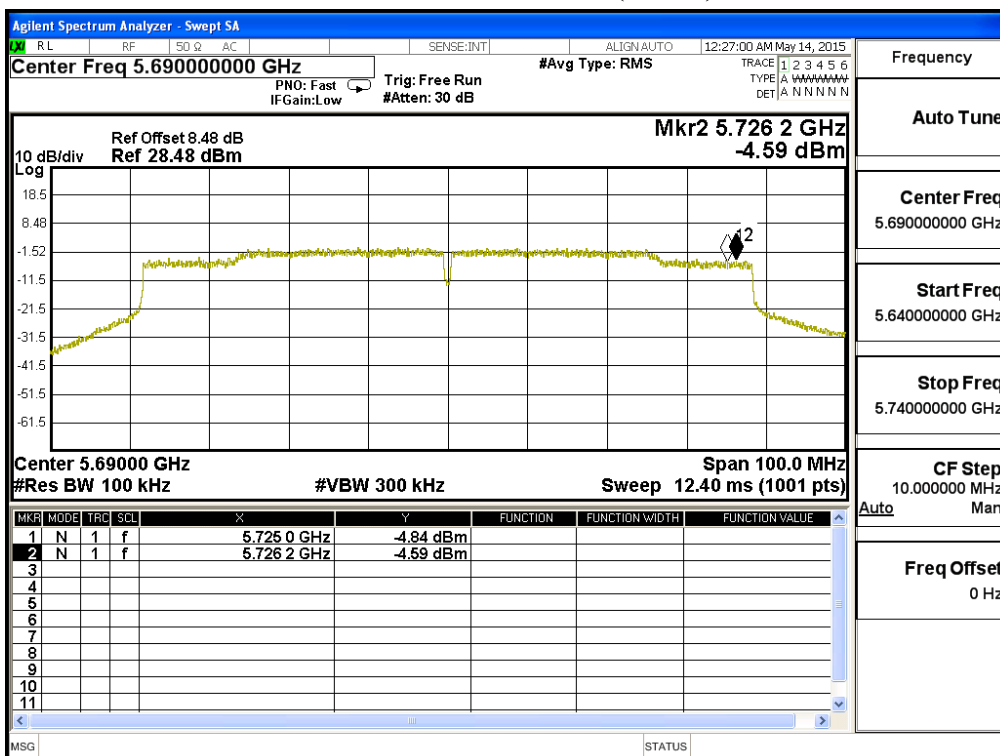
Channel 122



Channel 138 (Band3)



Channel 138 (Band4)



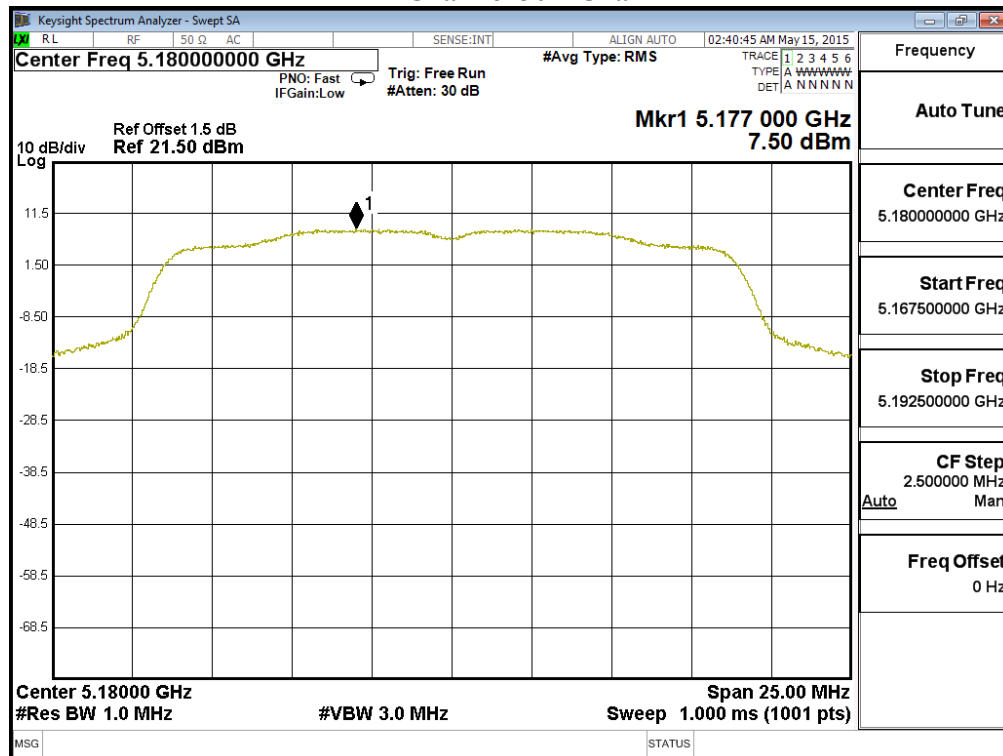
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Peak Power Spectral Density
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-20BW 14.4Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
36	5180	A	7.501	0.088	10.599	<11	Pass
		B	7.648	0.088	10.746	<11	Pass
44	5220	A	7.264	0.088	10.362	<11	Pass
		B	7.141	0.088	10.239	<11	Pass
48	5240	A	7.092	0.088	10.190	<11	Pass
		B	7.659	0.088	10.757	<11	Pass
52	5260	A	7.440	0.088	10.538	<11	Pass
		B	7.680	0.088	10.778	<11	Pass
60	5300	A	7.525	0.088	10.623	<11	Pass
		B	7.725	0.088	10.823	<11	Pass
64	5320	A	7.948	0.088	11.046	<11	Pass
		B	6.885	0.088	9.983	<11	Pass
100	5500	A	6.230	0.088	9.328	<11	Pass
		B	7.139	0.088	10.237	<11	Pass
116	5580	A	7.970	0.088	11.068	<11	Pass
		B	7.840	0.088	10.938	<11	Pass
140	5700	A	4.795	0.088	7.893	<11	Pass
		B	4.581	0.088	7.679	<11	Pass

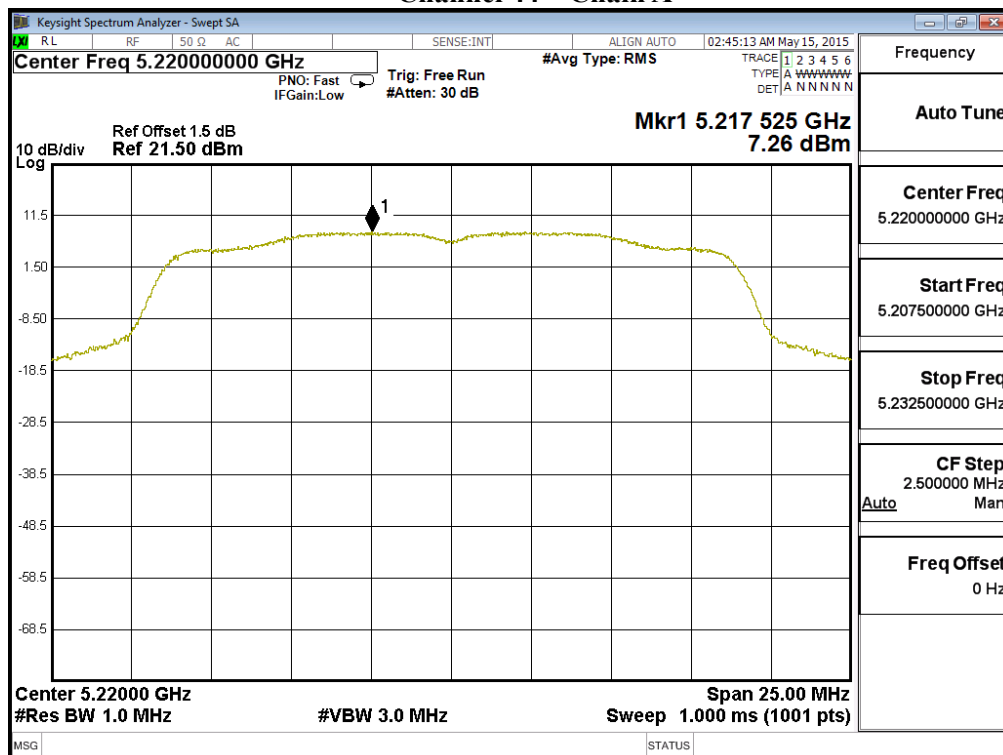
Note:

1. The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.
2. Total PPSSD = PPSSD value + Duty Factor + $10 \cdot \log 2$.

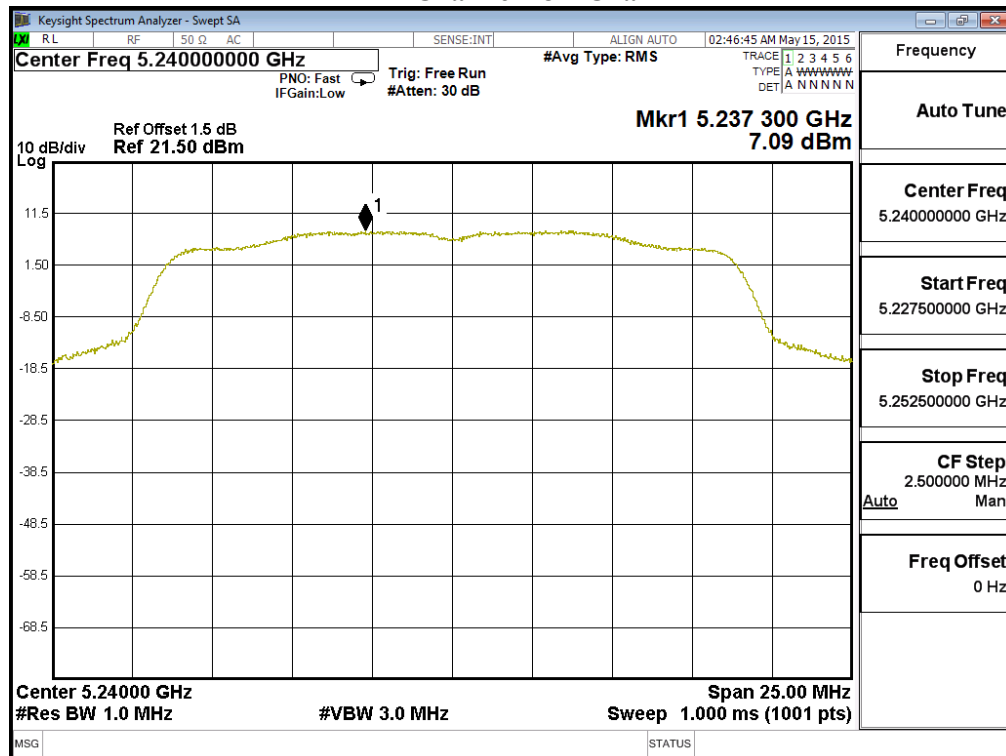
Channel 36 – Chain A



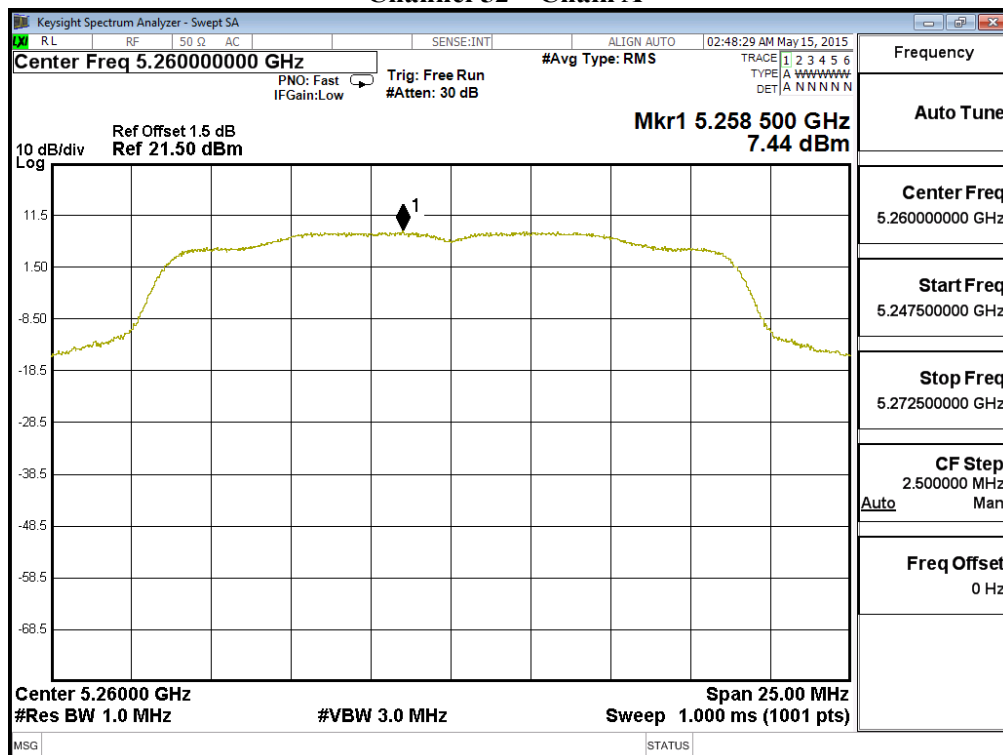
Channel 44 – Chain A



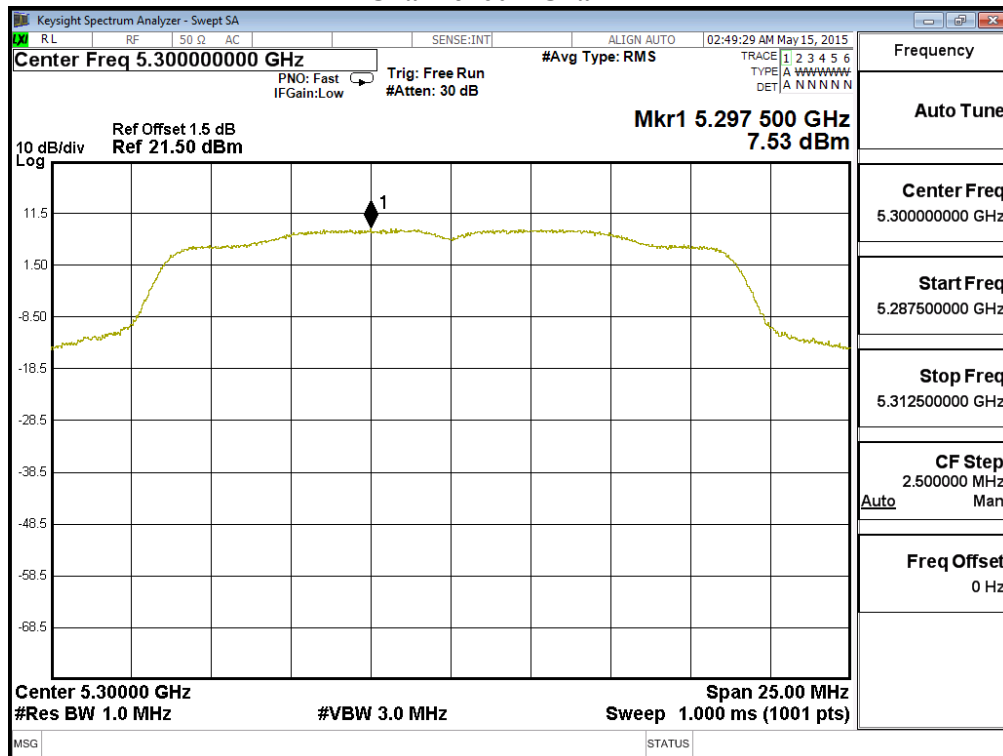
Channel 48 – Chain A



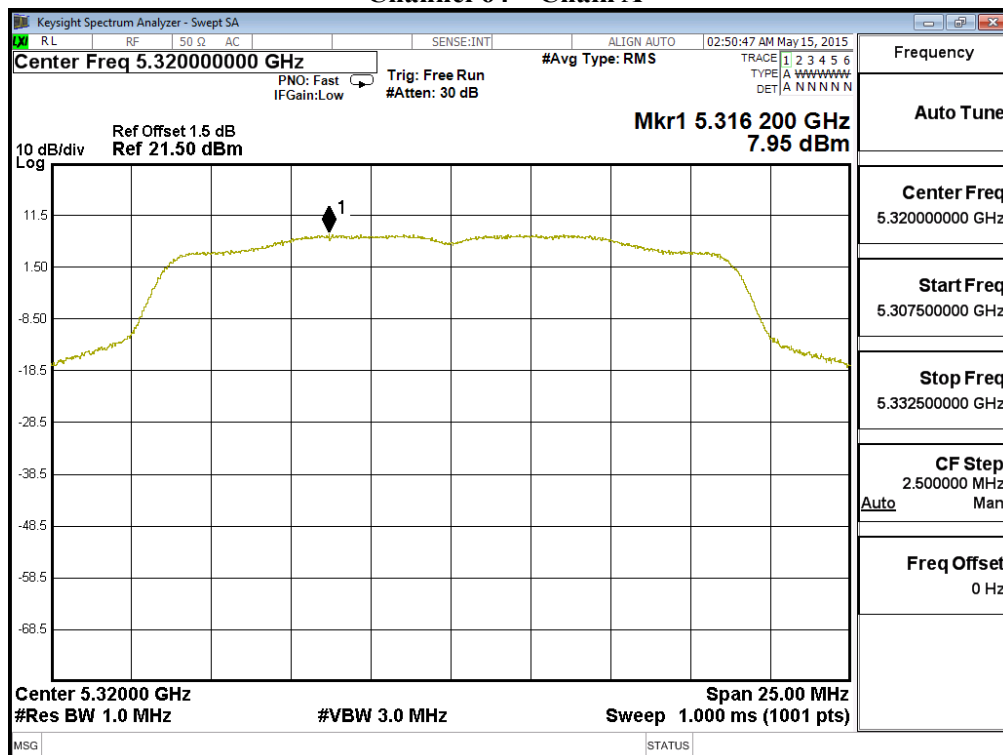
Channel 52 – Chain A



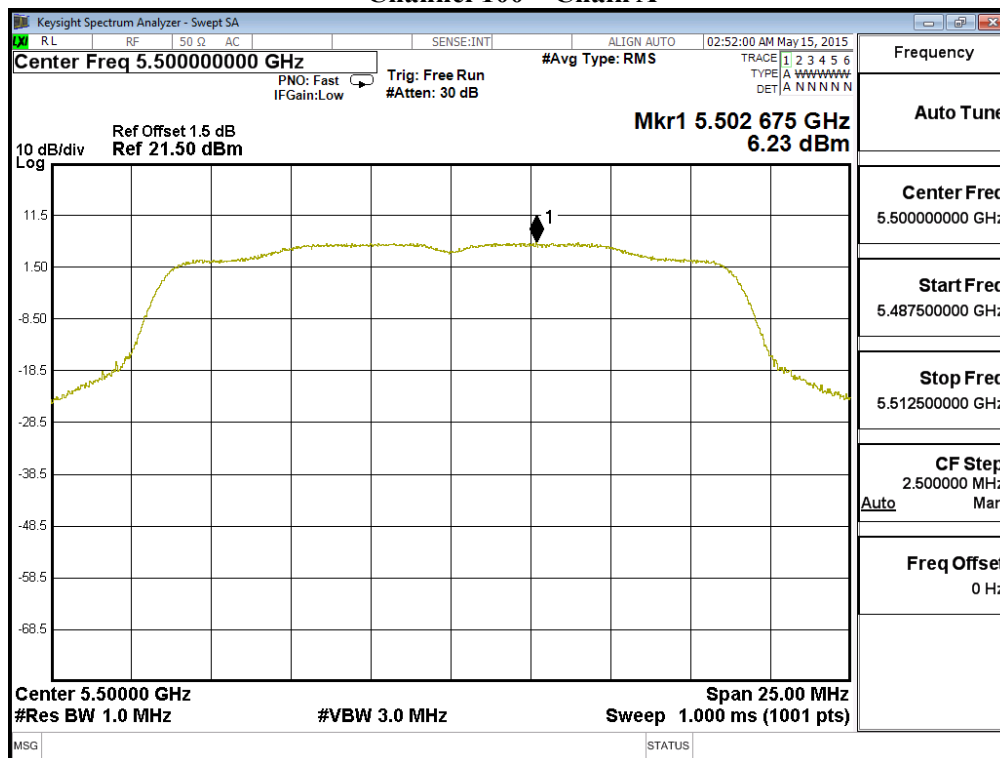
Channel 60 – Chain A



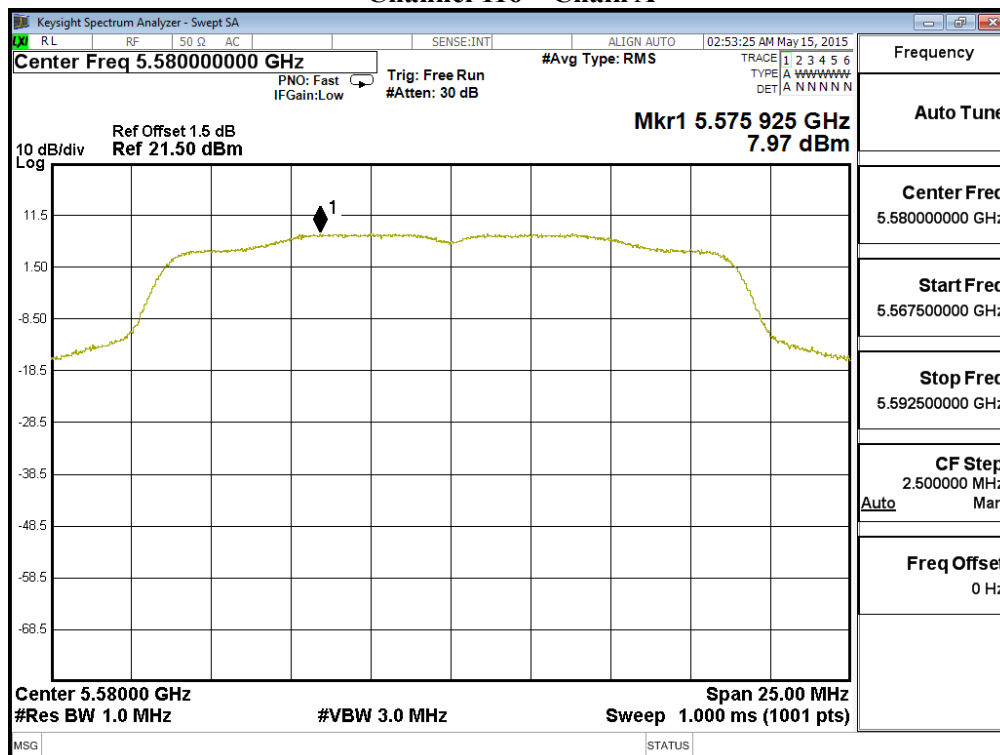
Channel 64 – Chain A



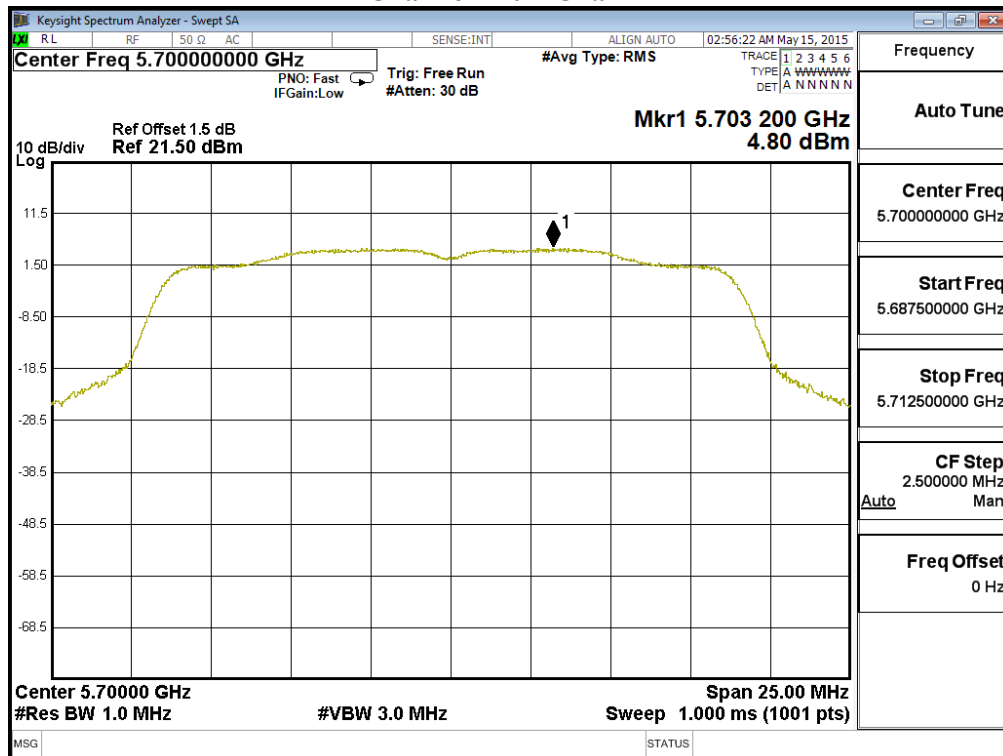
Channel 100 – Chain A



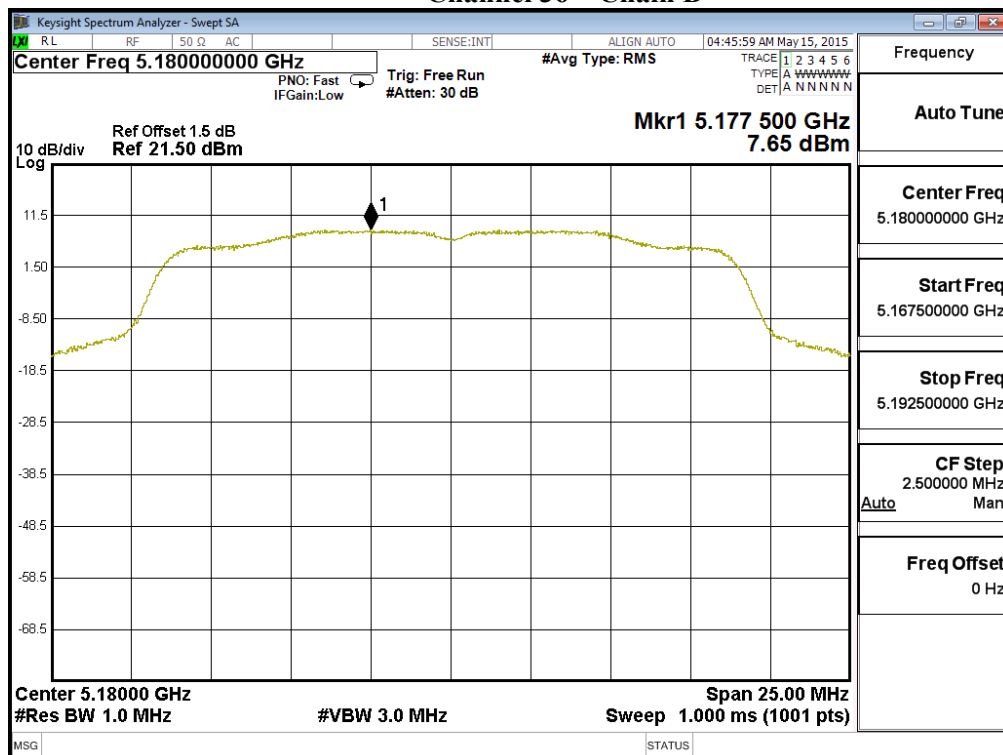
Channel 116 – Chain A



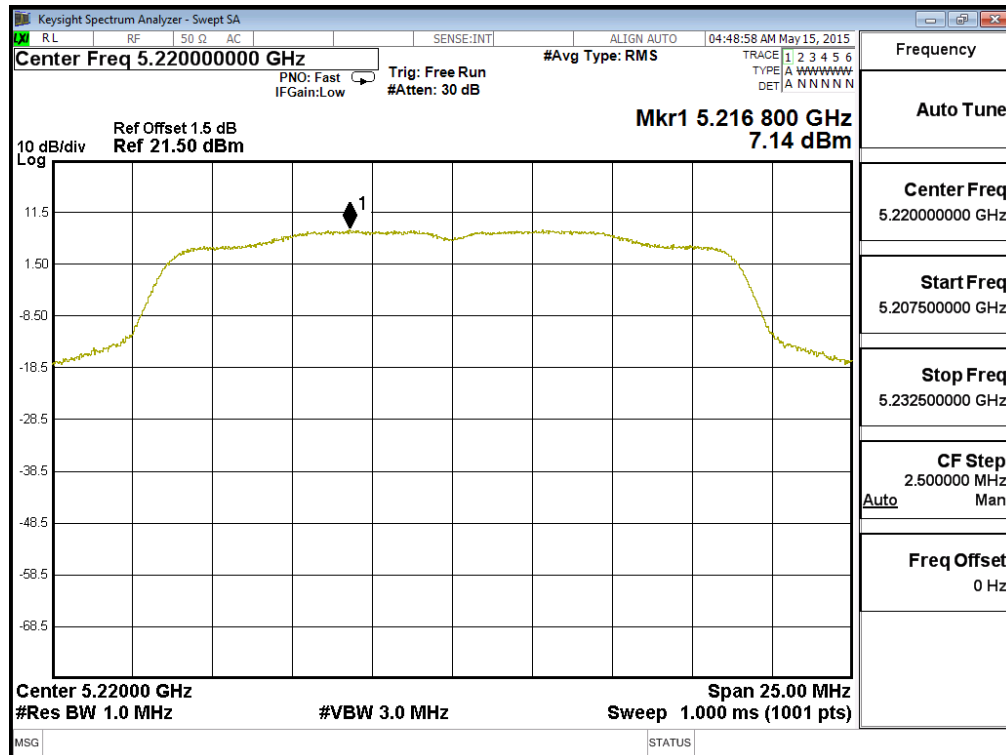
Channel 140 – Chain A



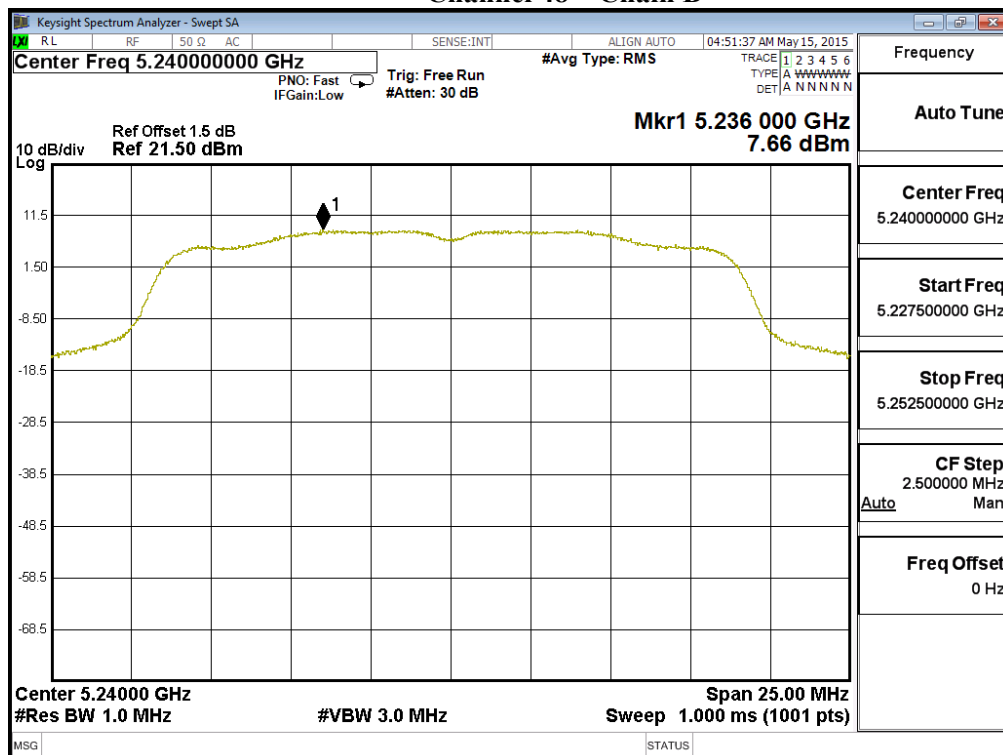
Channel 36 – Chain B



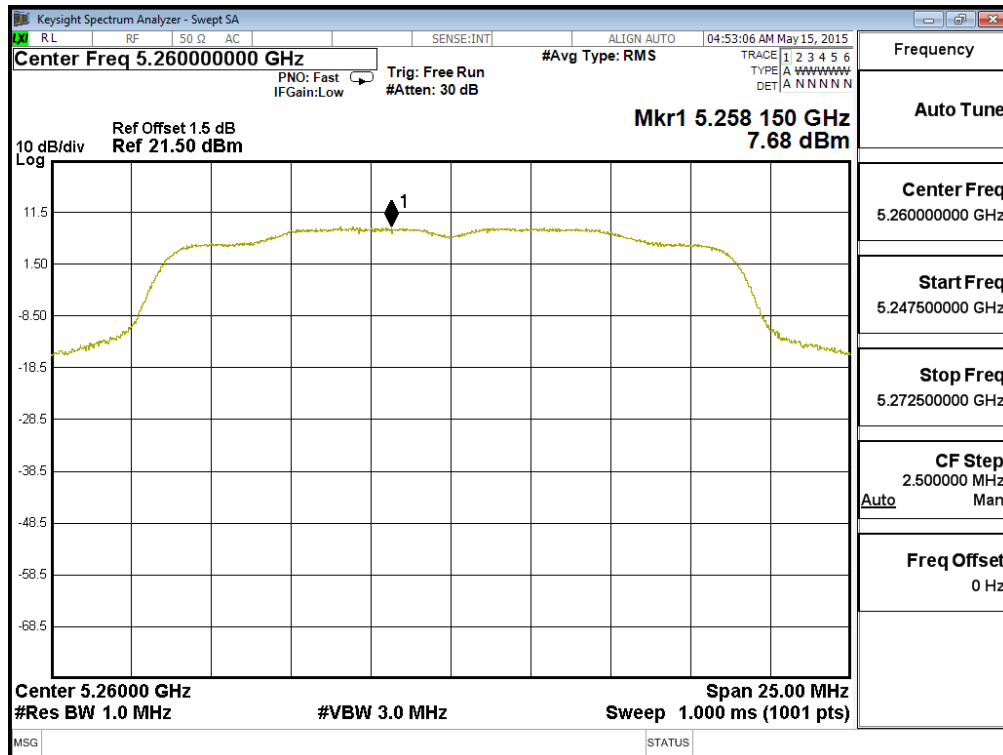
Channel 44 – Chain B



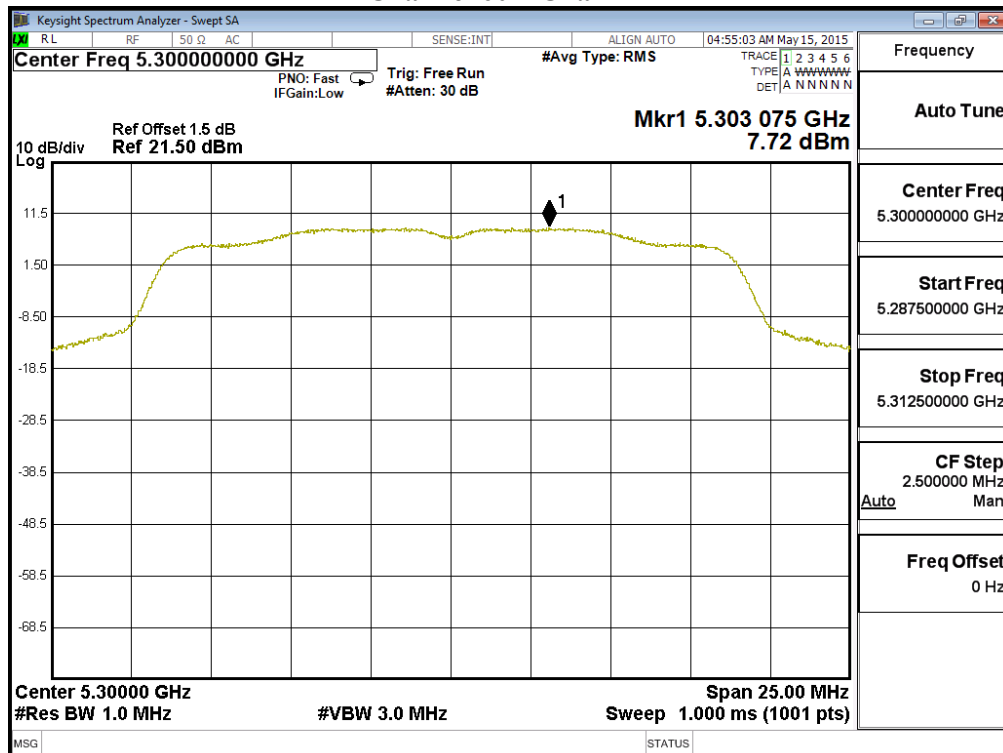
Channel 48 – Chain B



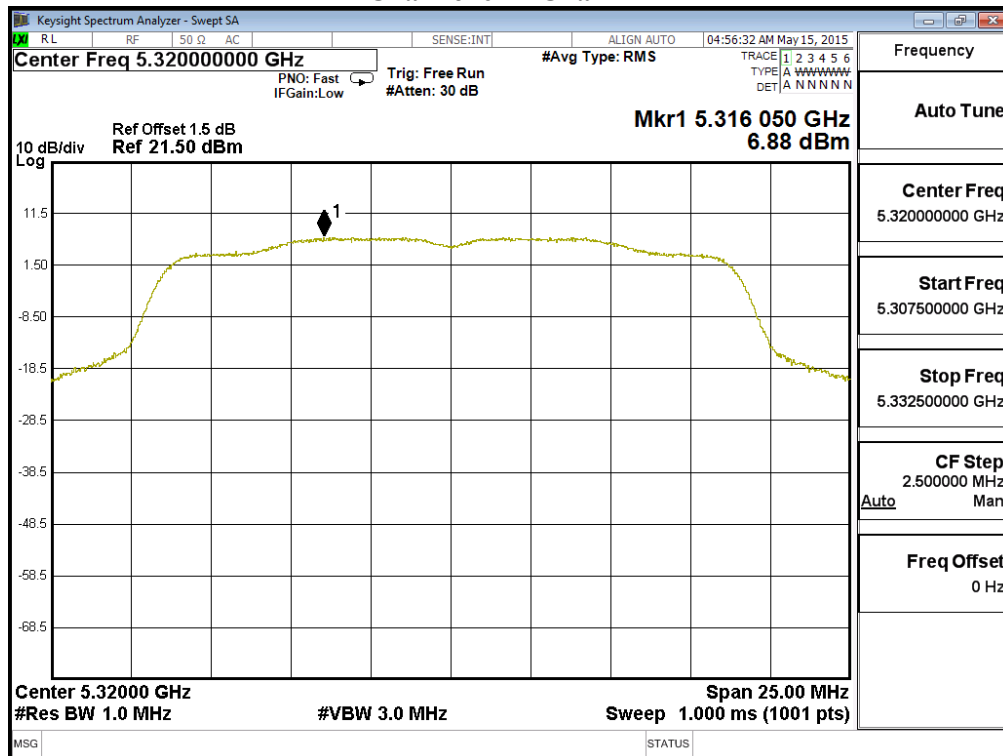
Channel 52 – Chain B



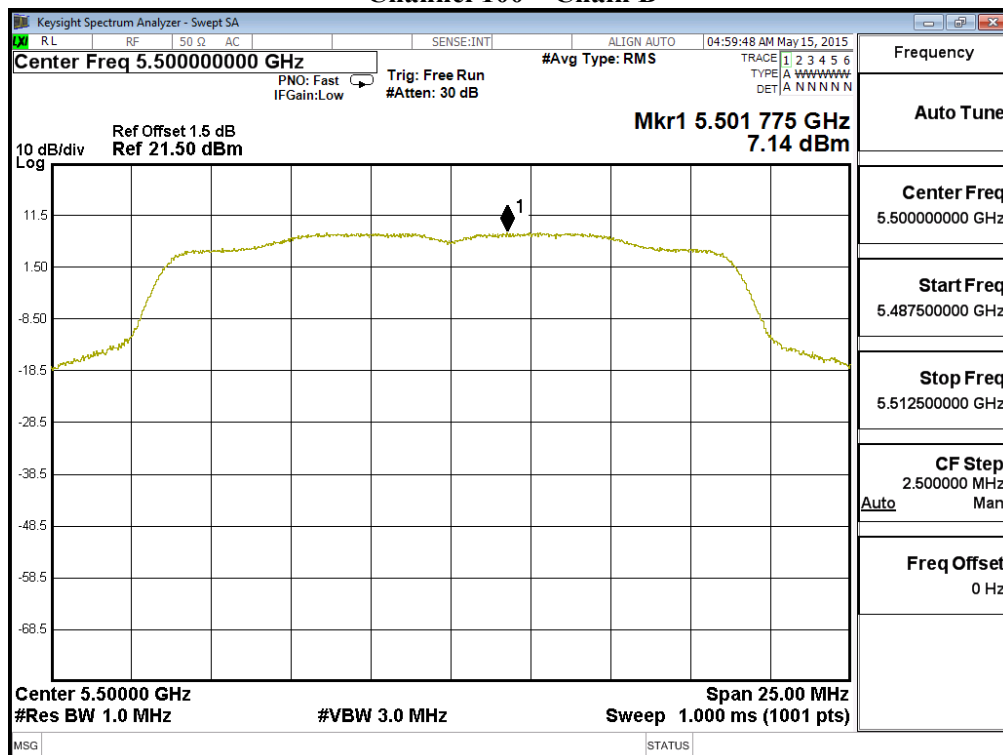
Channel 60 – Chain B



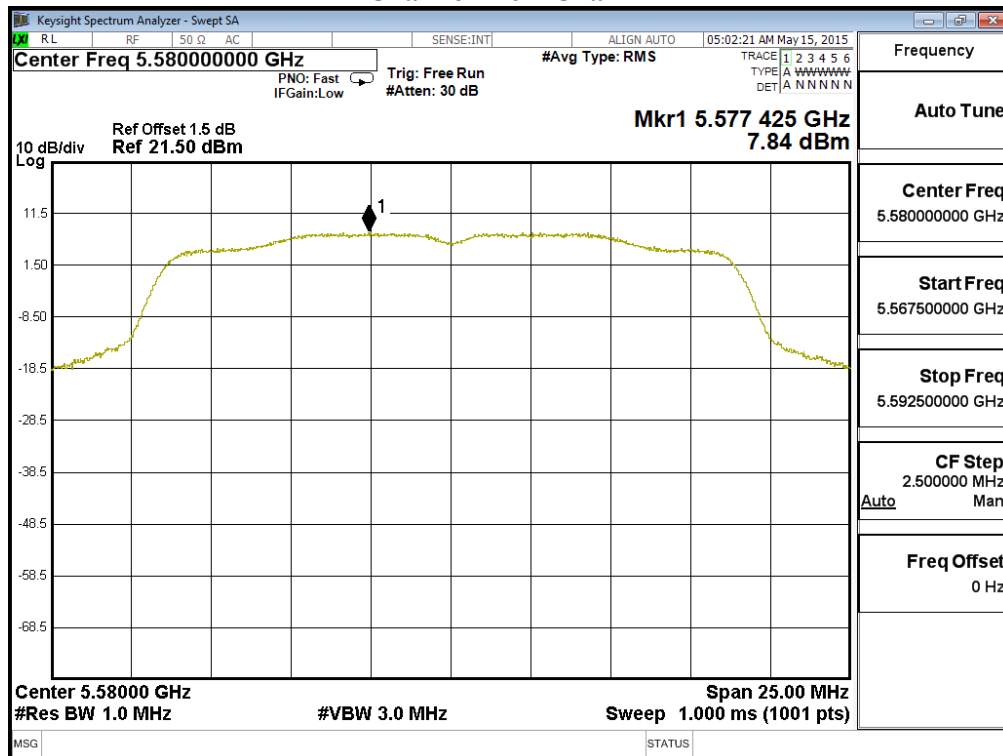
Channel 64 – Chain B



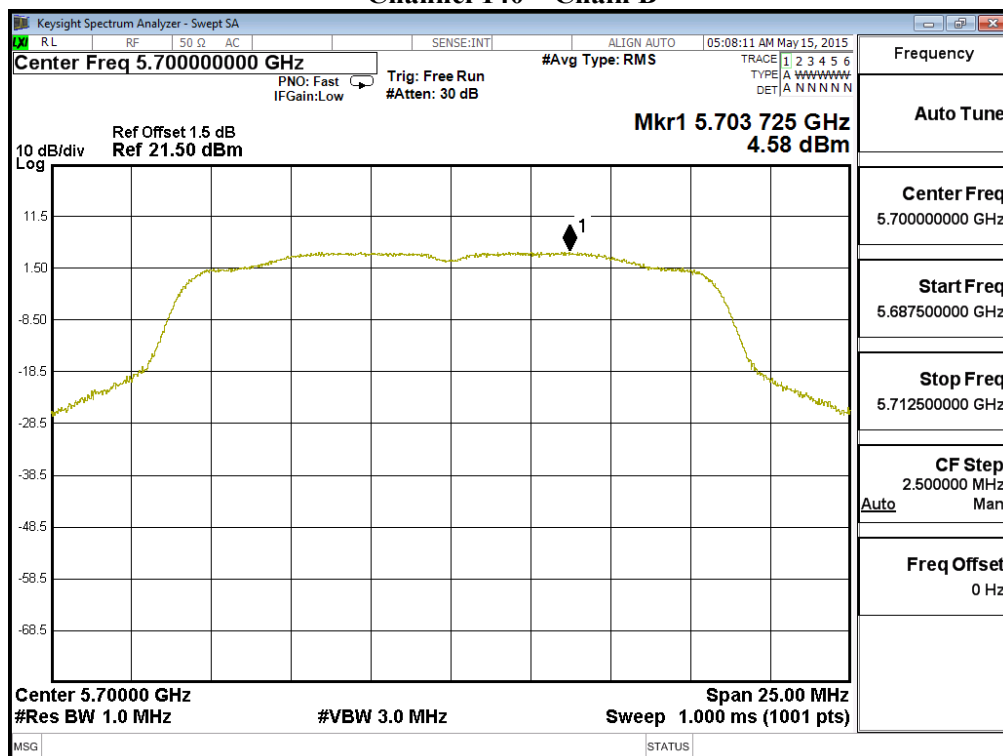
Channel 100 – Chain B



Channel 116 – Chain B



Channel 140 – Chain B



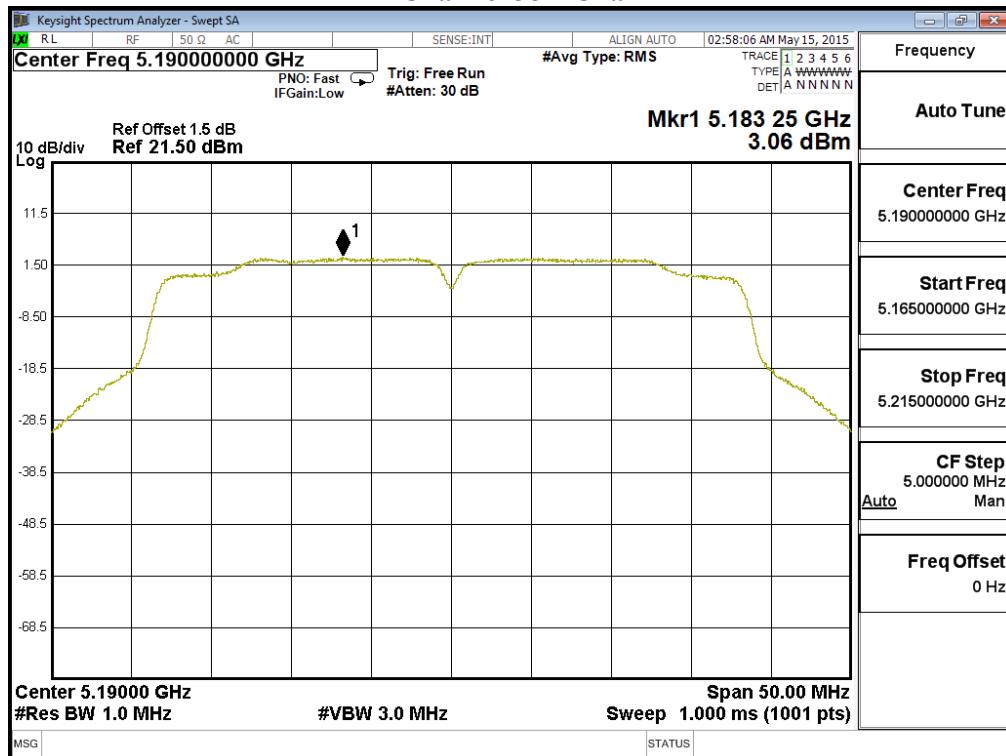
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Peak Power Spectral Density
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11n-40BW 30Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
38	5190	A	3.057	0.150	6.217	<11	Pass
		B	3.259	0.150	6.419	<11	Pass
46	5230	A	4.564	0.150	7.724	<11	Pass
		B	4.788	0.150	7.948	<11	Pass
54	5270	A	4.462	0.150	7.622	<11	Pass
		B	4.516	0.150	7.676	<11	Pass
62	5310	A	1.479	0.150	4.639	<11	Pass
		B	1.186	0.150	4.346	<11	Pass
102	5510	A	4.319	0.150	7.479	<11	Pass
		B	4.286	0.150	7.446	<11	Pass
110	5550	A	5.000	0.150	8.160	<11	Pass
		B	4.610	0.150	7.770	<11	Pass
134	5670	A	4.525	0.150	7.685	<11	Pass
		B	4.296	0.150	7.456	<11	Pass

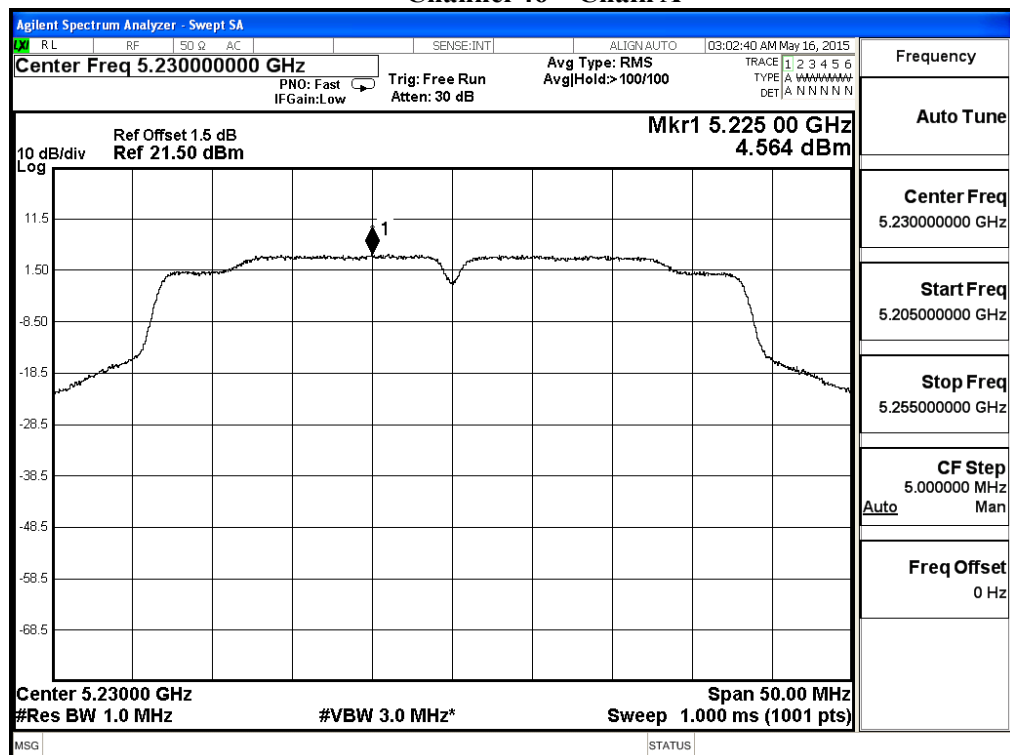
Note:

1. The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.
2. Total PPSD = PPSD value + Duty Factor + $10 \cdot \log 2$.

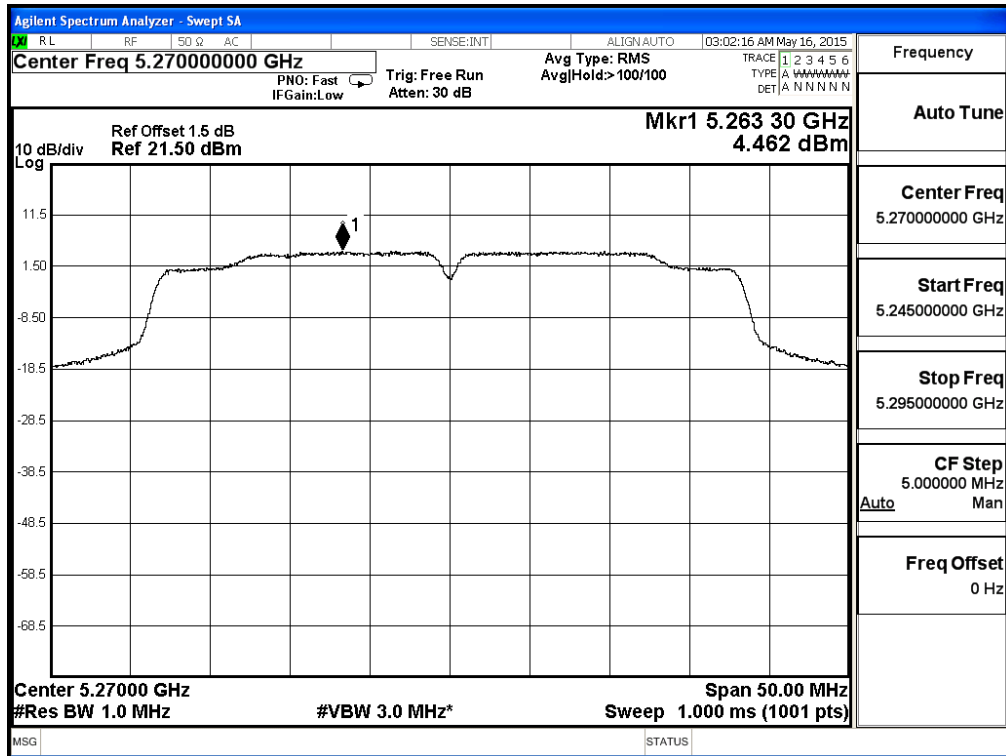
Channel 38 – Chain A



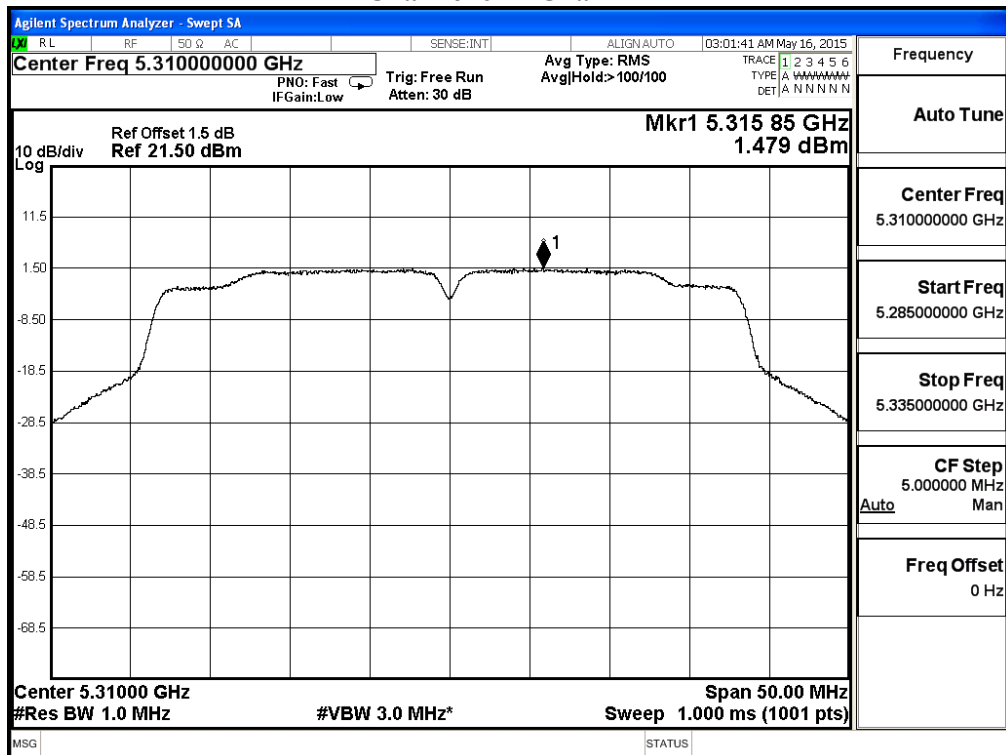
Channel 46 – Chain A



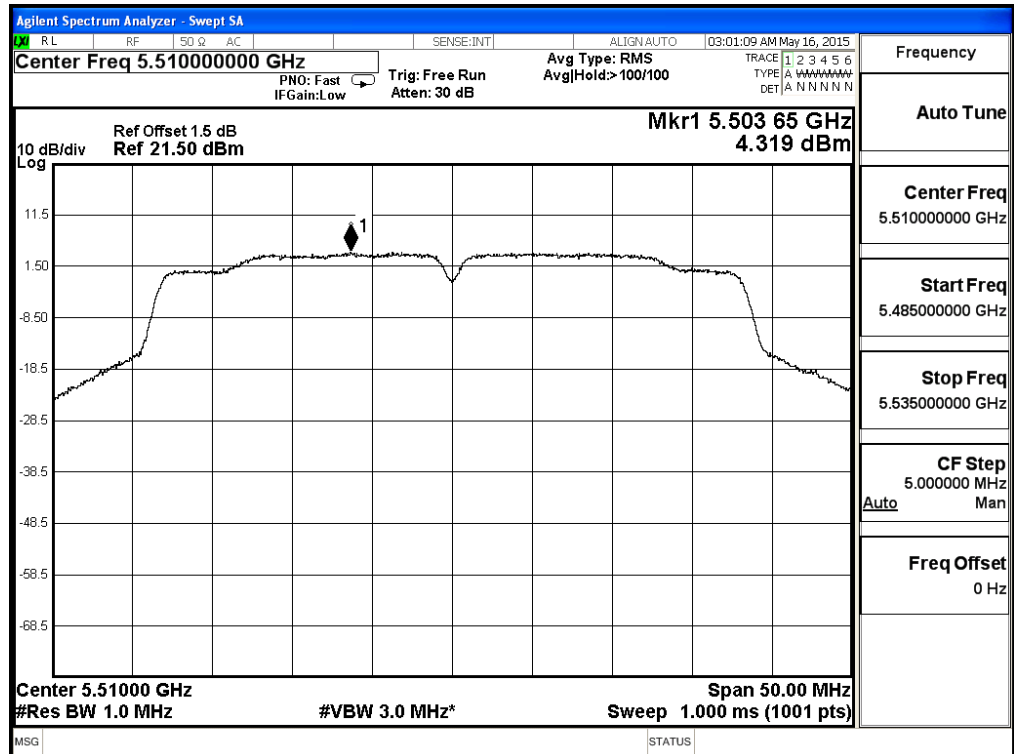
Channel 54 – Chain A



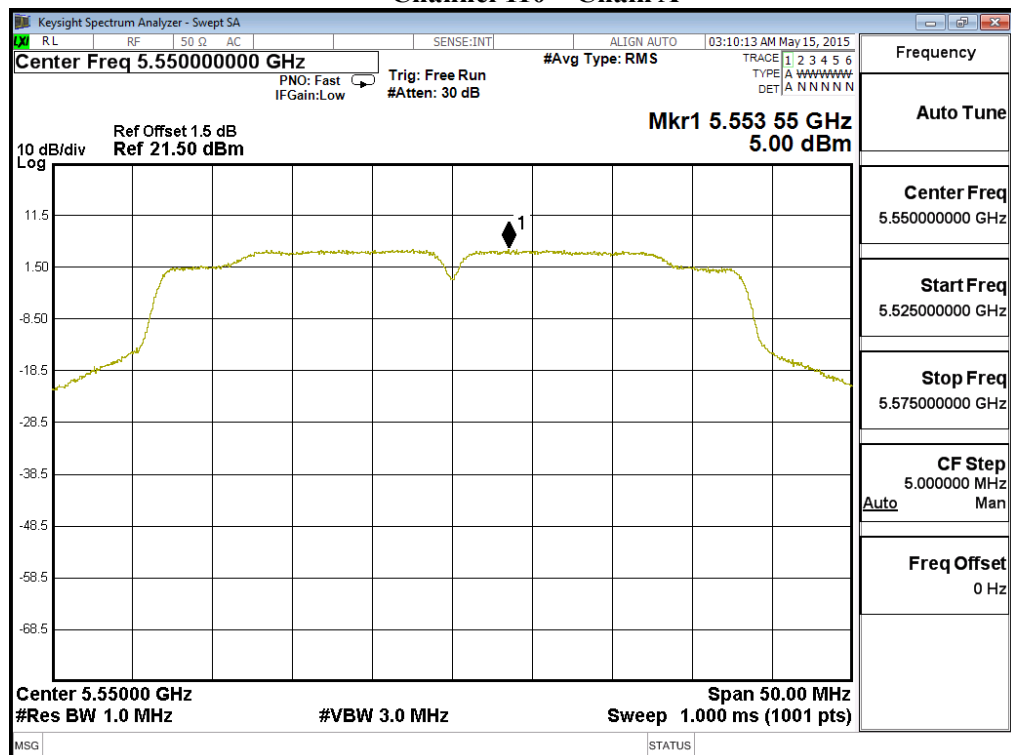
Channel 62 – Chain A



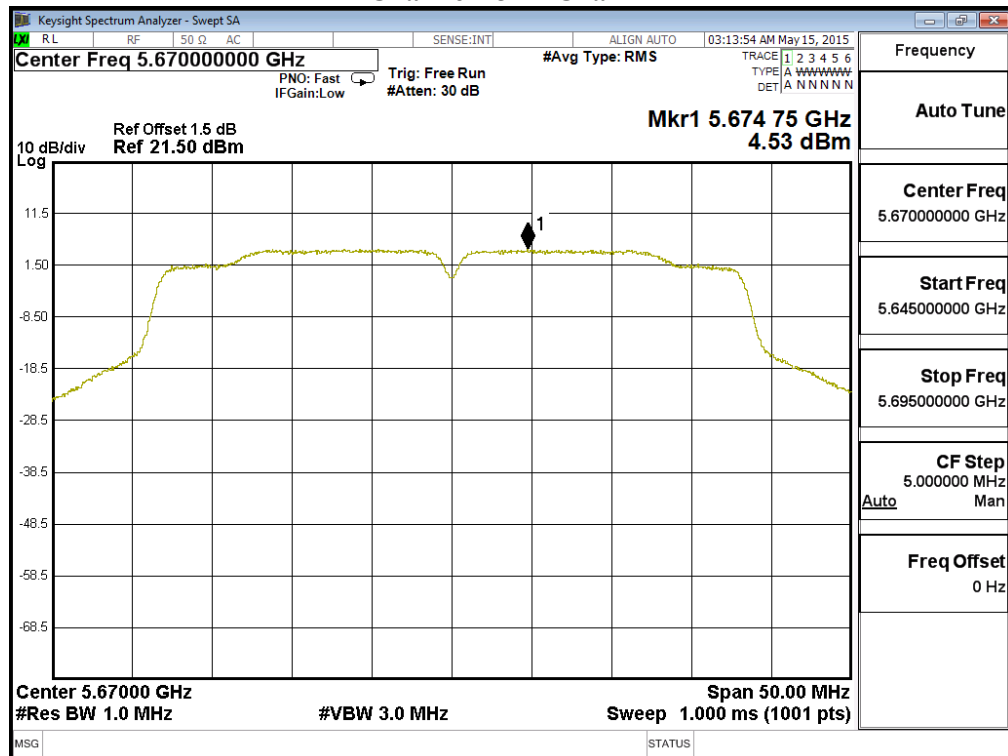
Channel 102 – Chain A



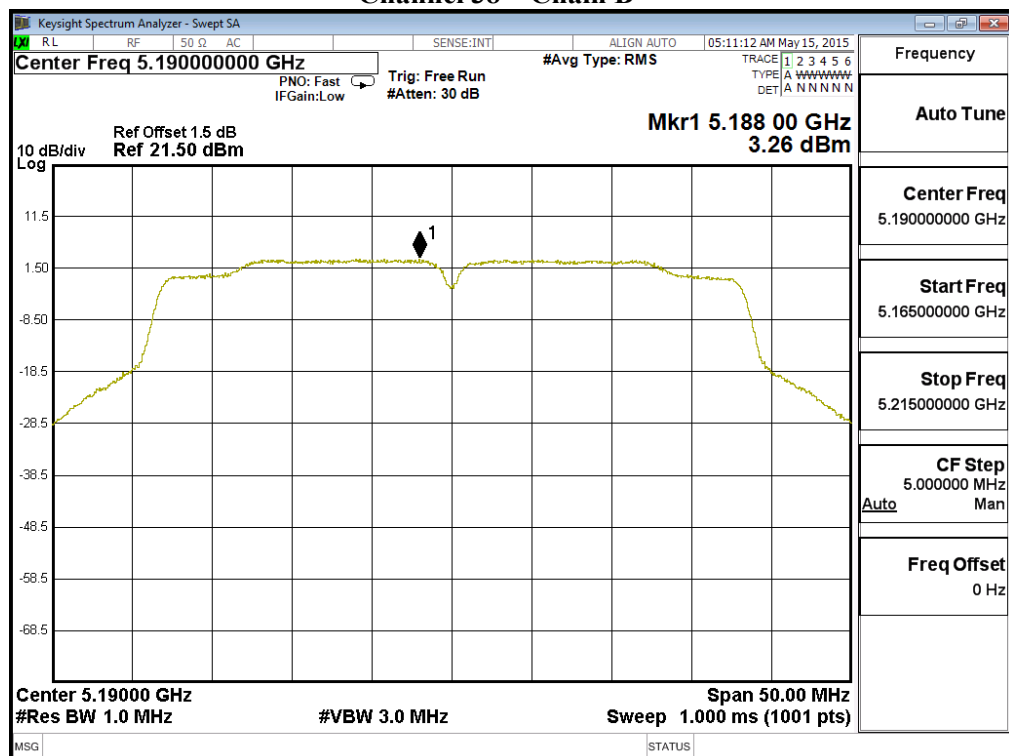
Channel 110 – Chain A



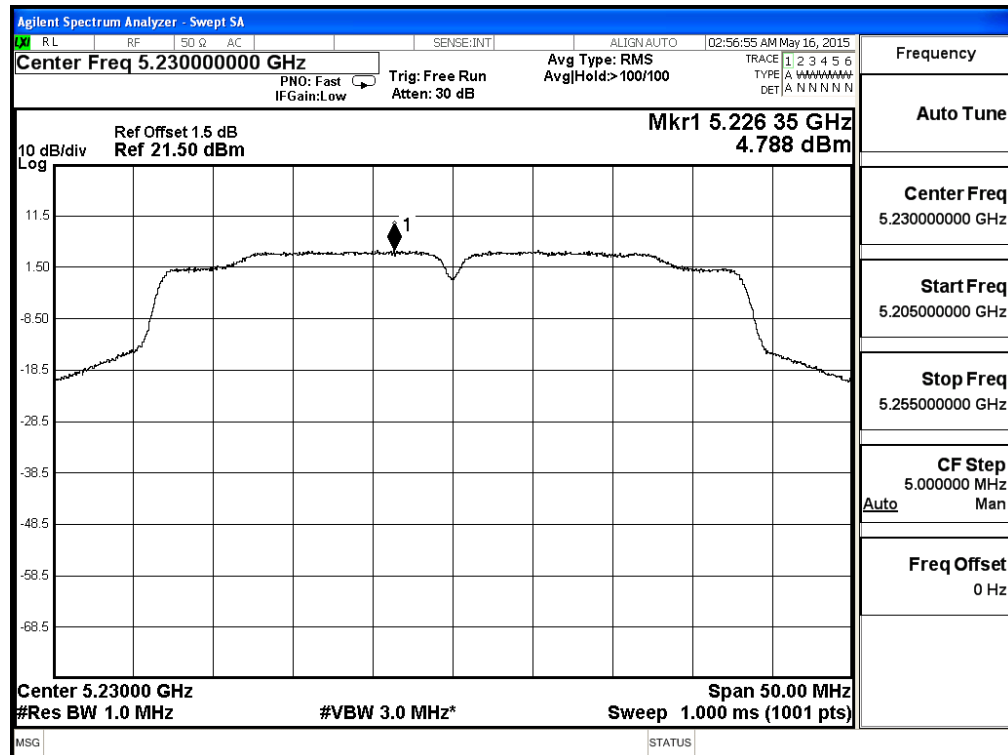
Channel 134 – Chain A



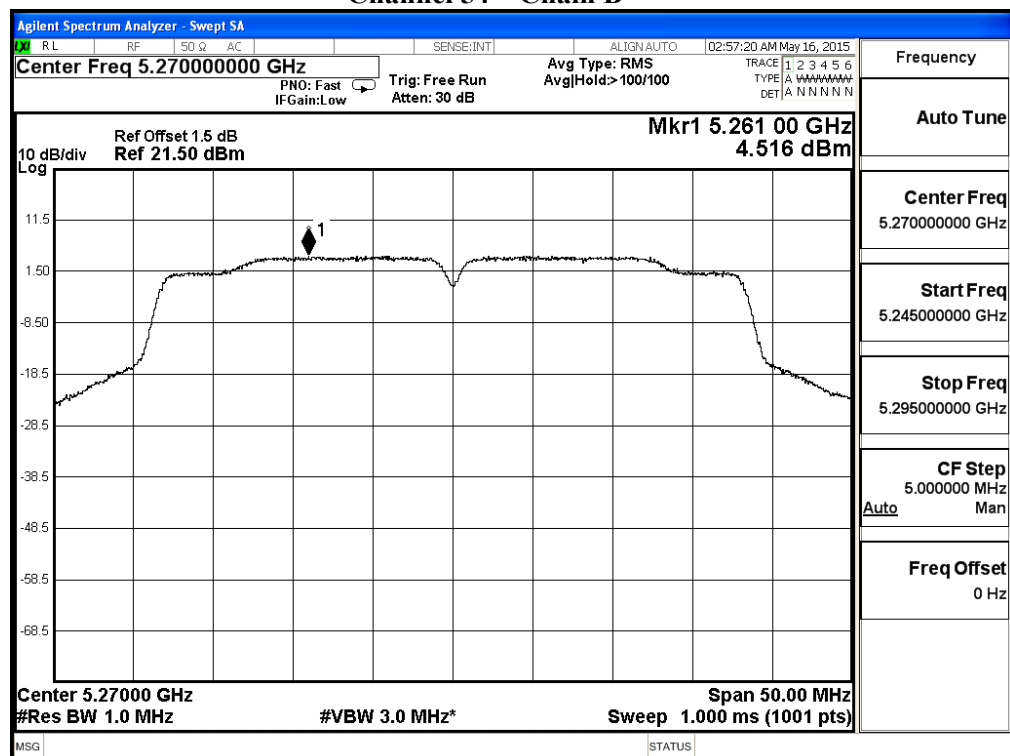
Channel 38 – Chain B



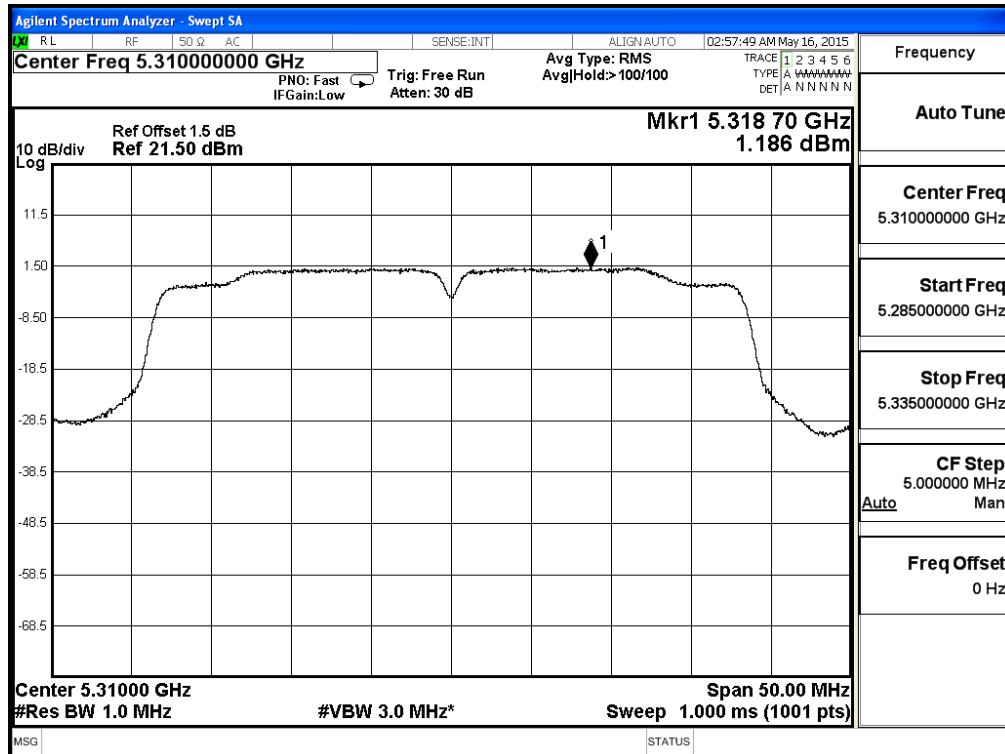
Channel 46 – Chain B



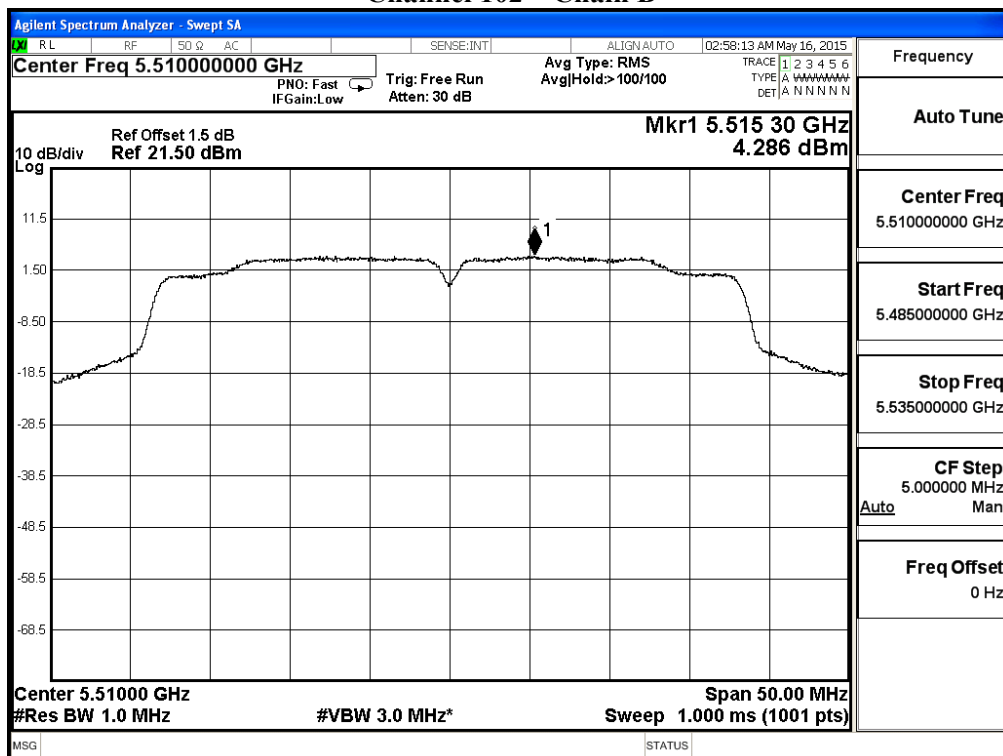
Channel 54 – Chain B



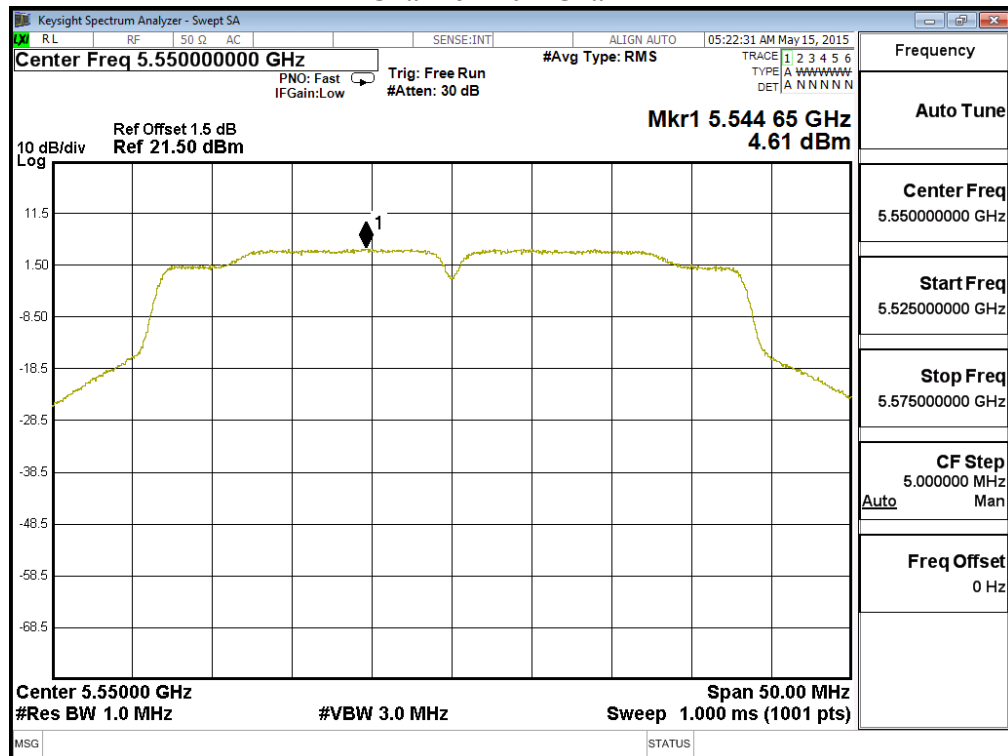
Channel 62 – Chain B



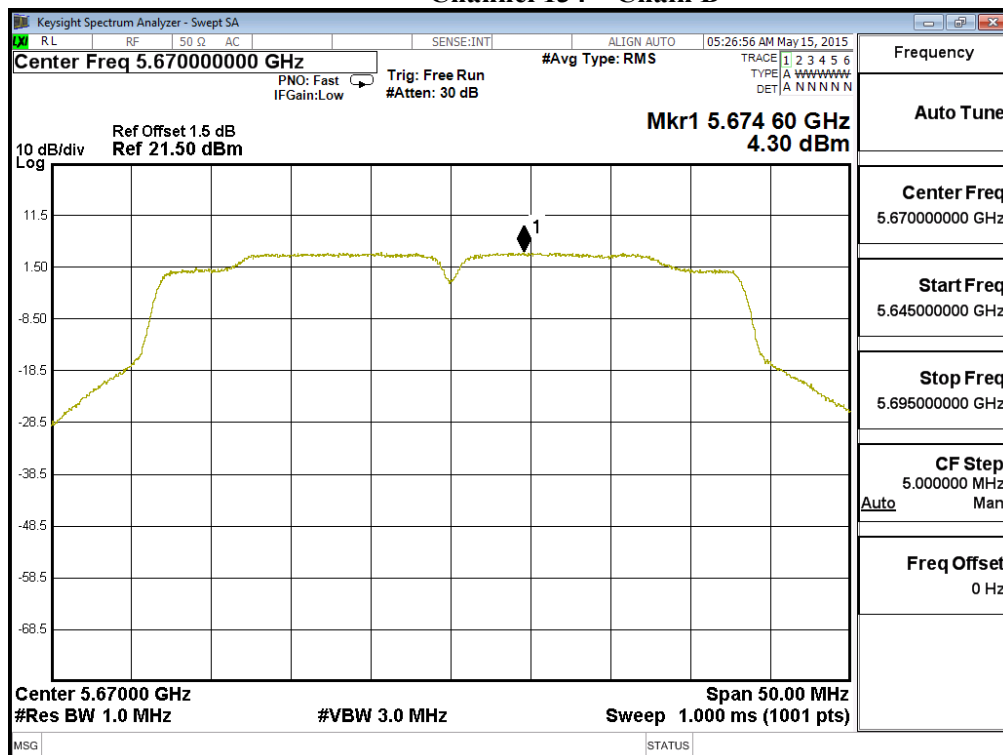
Channel 102 – Chain B



Channel 110 – Chain B



Channel 134 – Chain B



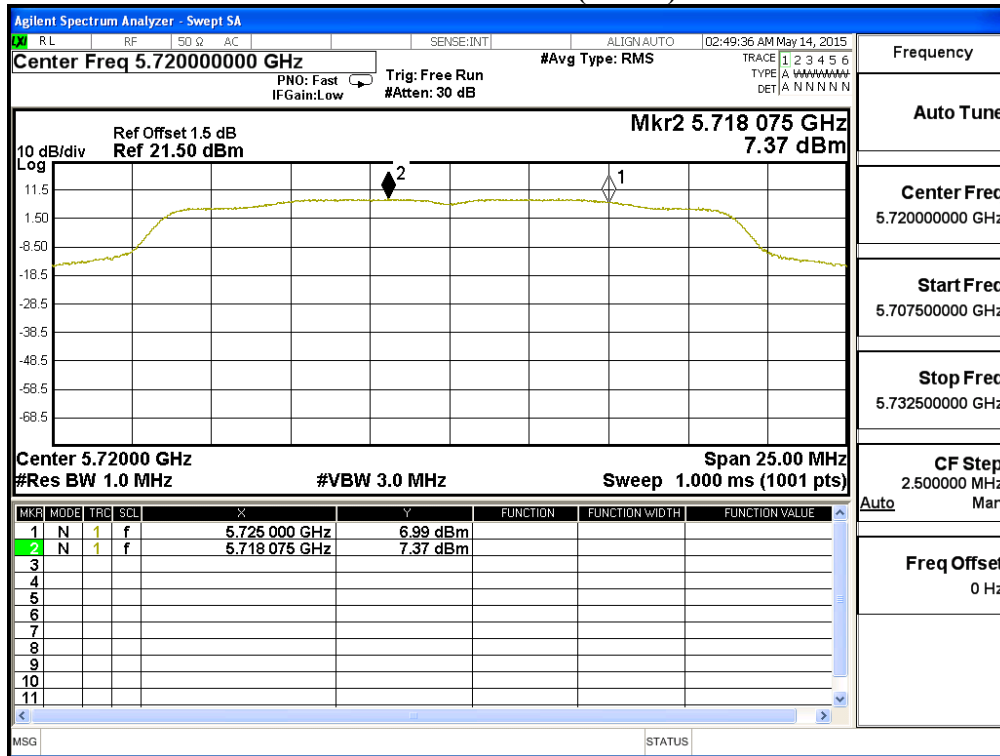
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-20BW-7.2Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
144	5720(Band3)	A	7.370	0.110	10.490	<11	Pass
		B	7.930	0.110	11.050	<11	Pass
144	5720(Band4)	A	5.190	0.110	8.310	<30	Pass
		B	5.360	0.110	8.480	<30	Pass

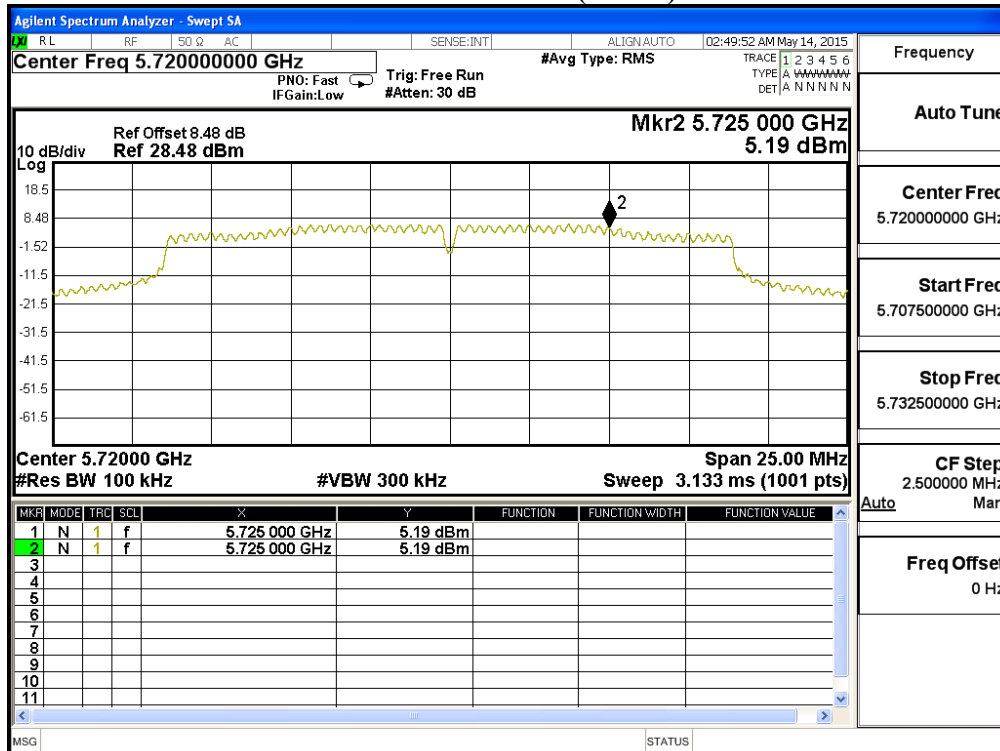
Note:

1. The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.
2. Total PSD = PSD value + Duty Factor + $10 \cdot \log 2$.

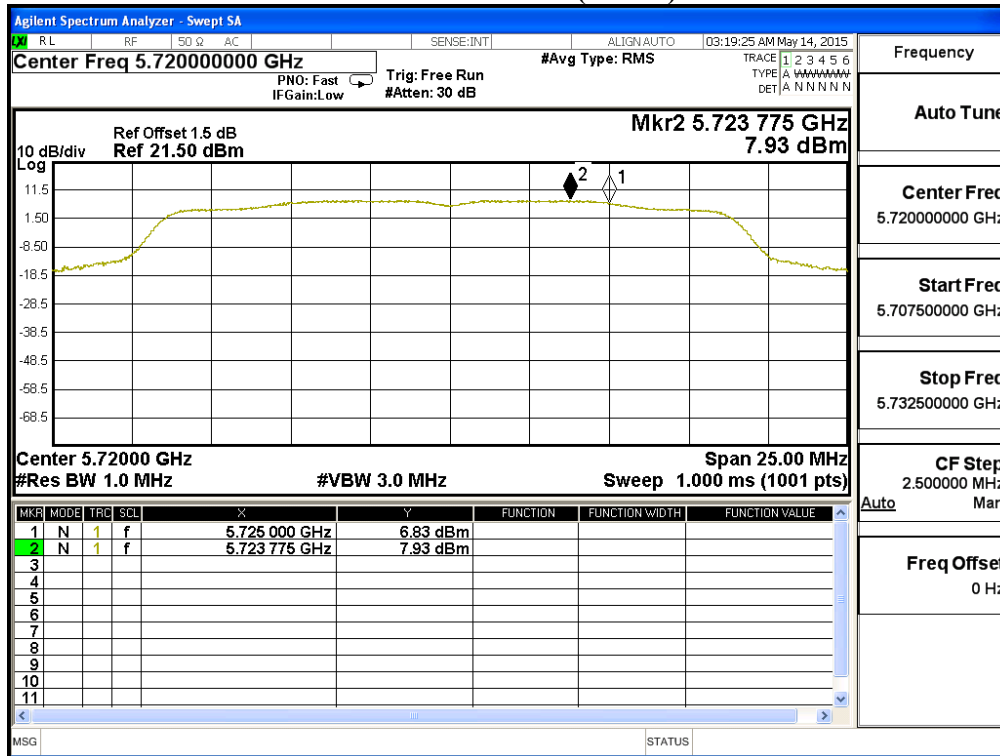
Channel 144(Band3) – Chain A



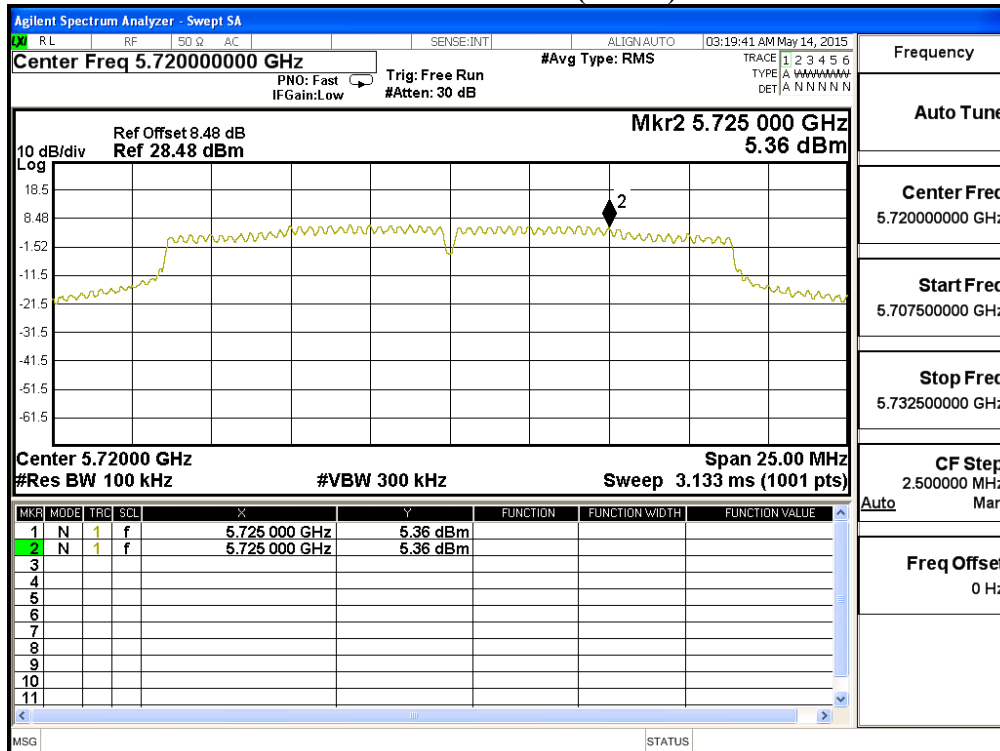
Channel 144(Band4) – Chain A



Channel 144(Band3) – Chain B



Channel 144(Band4) – Chain B



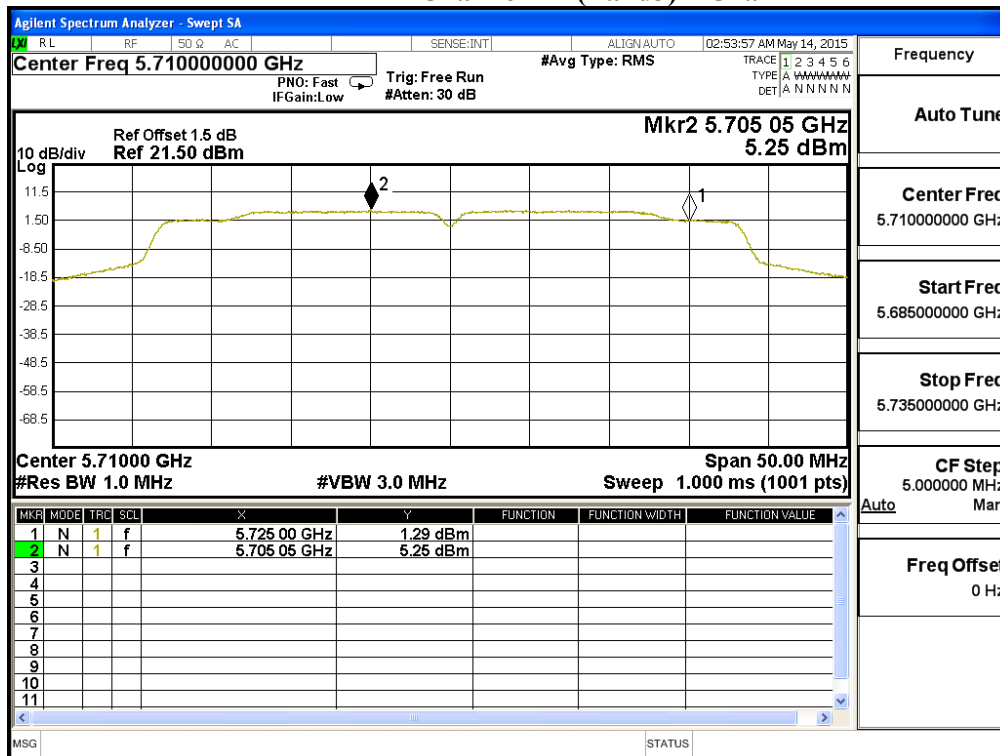
Product : Intel® Dual Band Wireless-AC 8260
 Test Item : Peak Power Spectral Density
 Test Site : No.3 OATS
 Test Mode : Mode 3 MIMO: Transmit (802.11ac-40BW-15Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
142	5710(Band3)	A	5.250	0.315	8.575	<11	Pass
		B	4.480	0.315	7.805	<11	Pass
142	5710(Band4)	A	-0.090	0.315	3.235	<30	Pass
		B	-0.370	0.315	2.955	<30	Pass

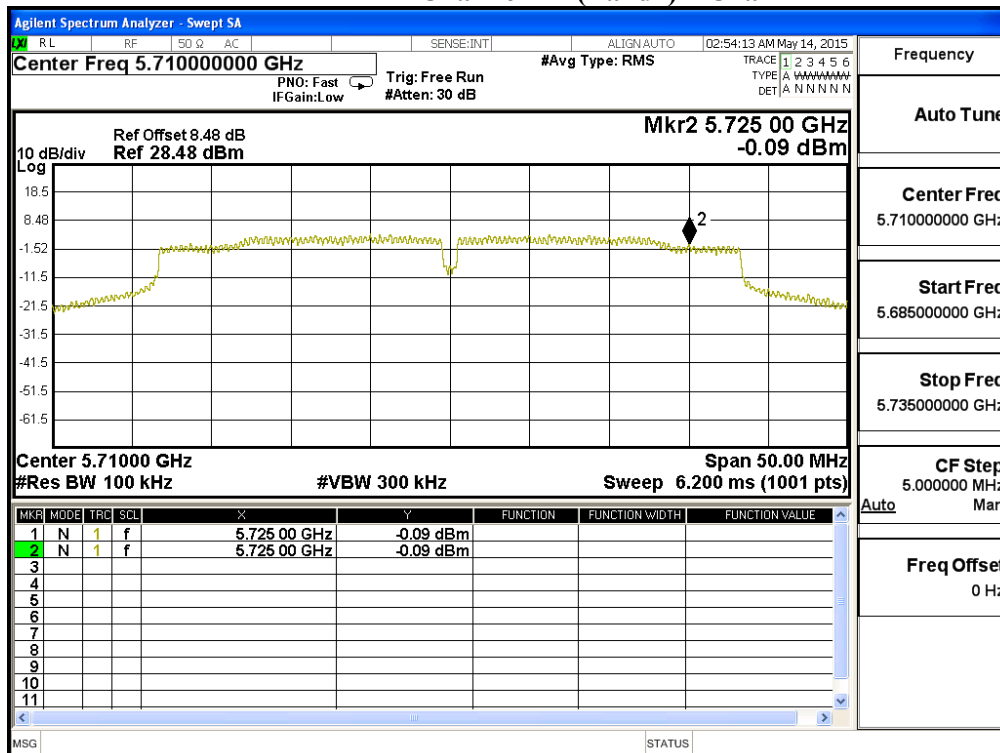
Note:

1. The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.
2. Total PPSD = PPSD value + Duty Factor + $10 \cdot \log 2$.

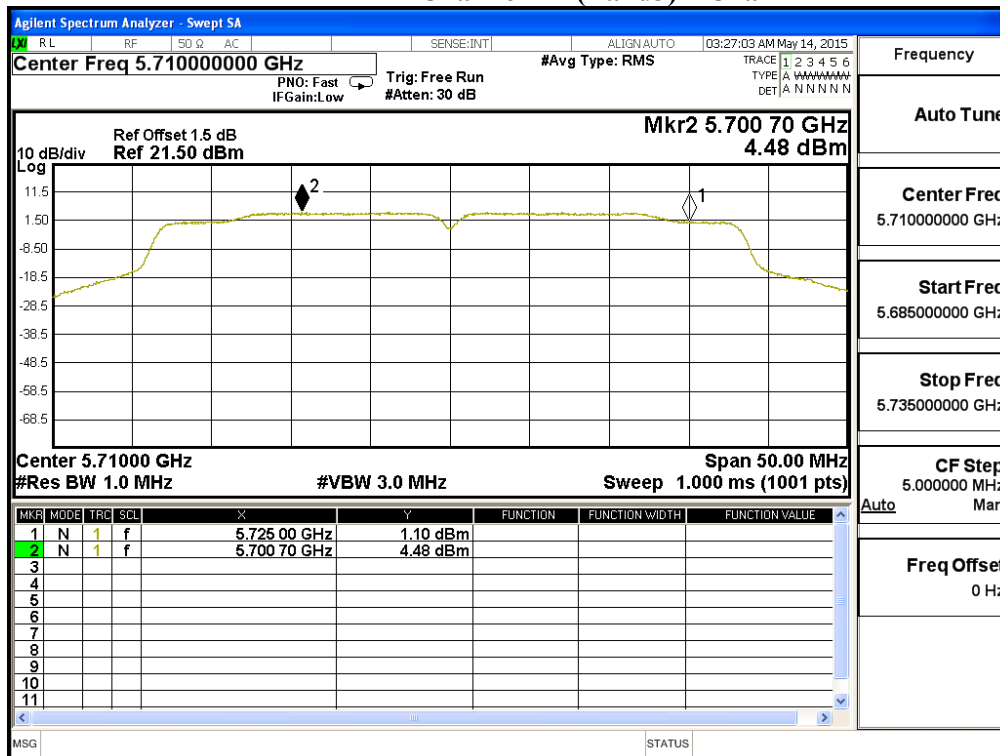
Channel 142(Band3) – Chain A



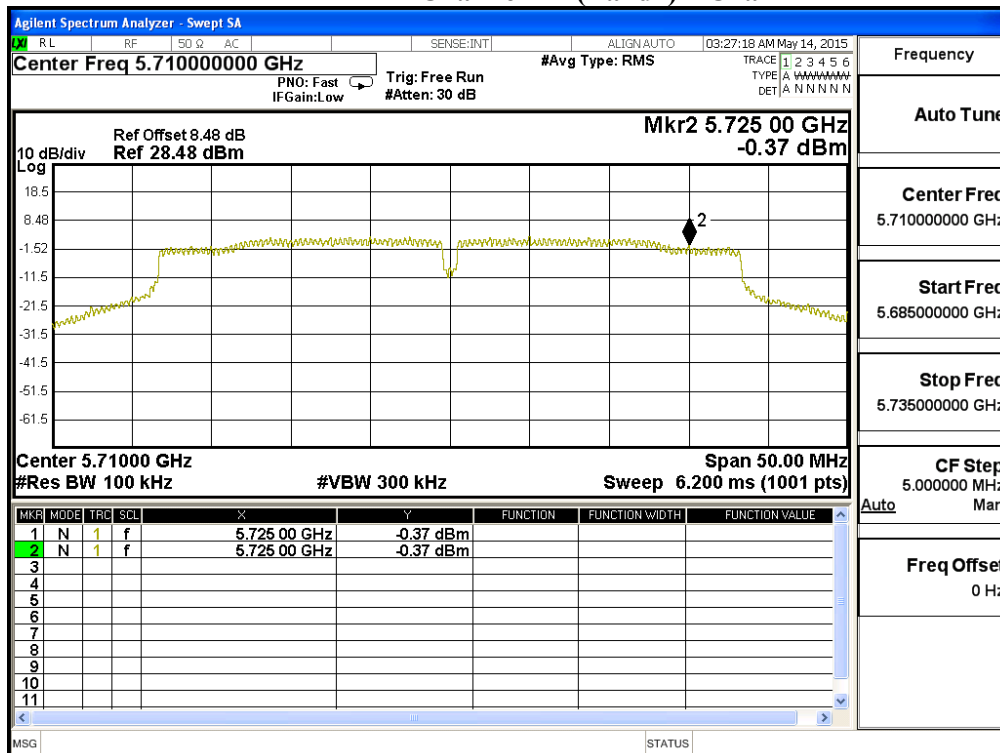
Channel 142(Band4) – Chain A



Channel 142(Band3) – Chain B



Channel 142(Band4) – Chain B



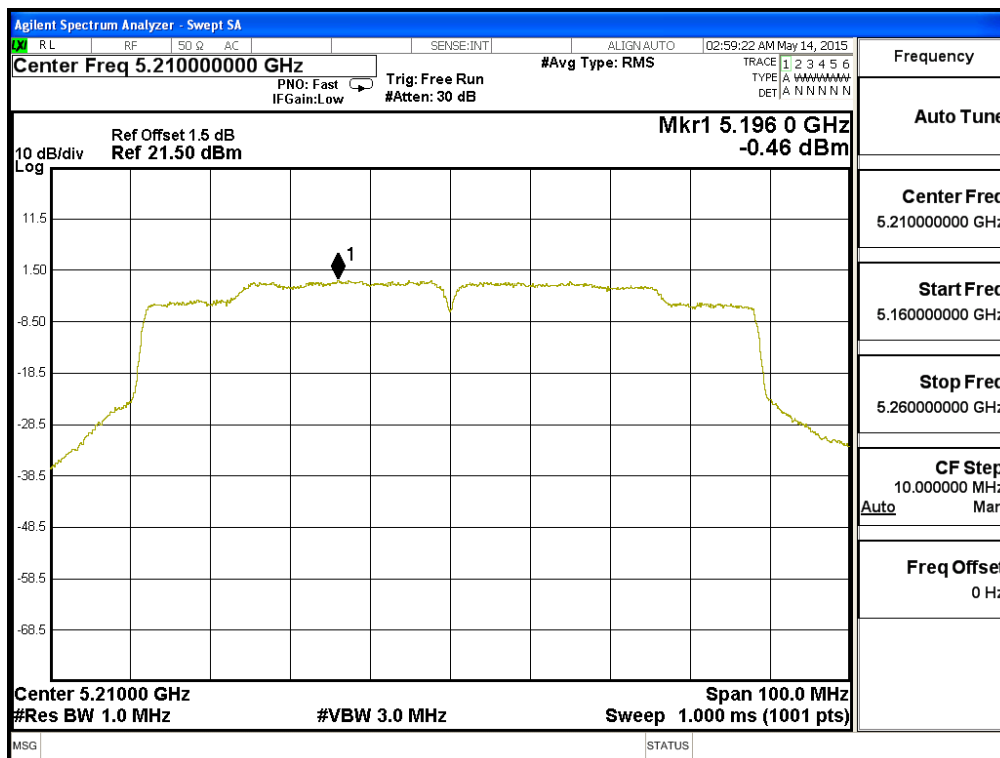
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Peak Power Spectral Density
Test Site : No.3 OATS
Test Mode : Mode 3 MIMO: Transmit (802.11ac-80BW-65Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Duty Factor (dB)	Total PPSD (dBm)	Required Limit (dBm)	Result
42	5210	A	-0.460	0.283	2.833	<11	Pass
		B	-0.190	0.283	3.103	<11	Pass
58	5290	A	-1.460	0.283	1.833	<11	Pass
		B	-1.190	0.283	2.103	<11	Pass
106	5530	A	-3.480	0.283	-0.187	<11	Pass
		B	-3.630	0.283	-0.337	<11	Pass
122	5610	A	2.590	0.283	5.883	<11	Pass
		B	2.860	0.283	6.153	<11	Pass
138	5690 (Band3)	A	1.900	0.283	5.193	<11	Pass
		B	1.540	0.283	4.833	<11	Pass
138	5690 (Band4)	A	-4.120	0.283	-0.827	<30	Pass
		B	-3.860	0.283	-0.567	<30	Pass

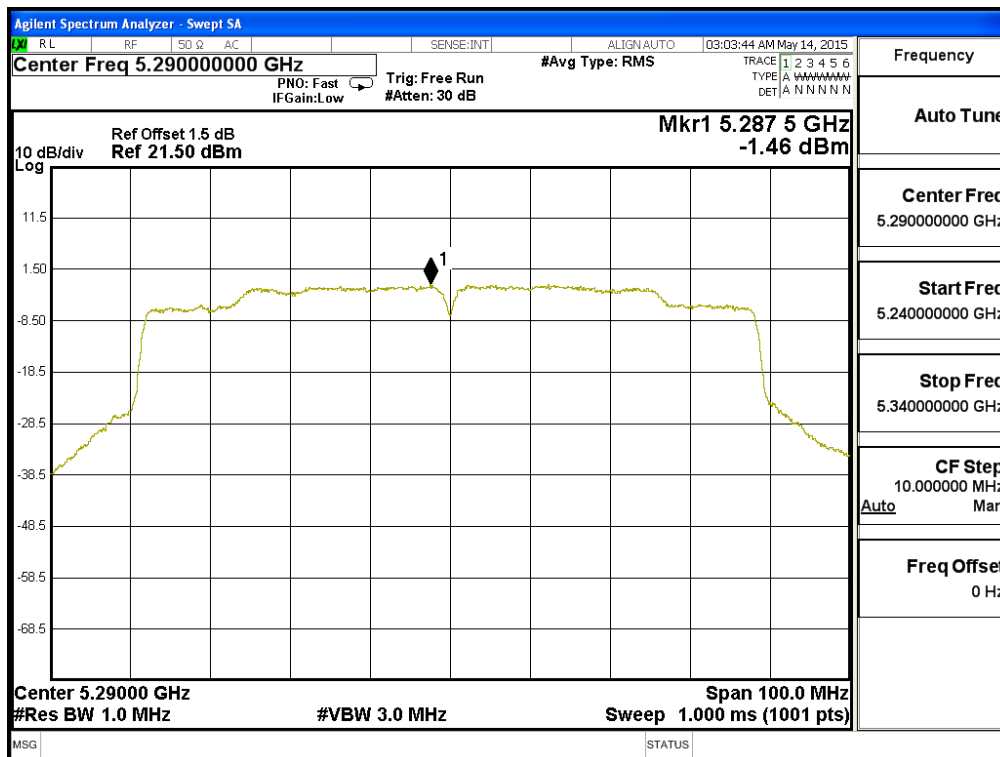
Note:

1. The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.
2. Total PPSD = PPSD value + Duty Factor + $10 \cdot \log 2$.

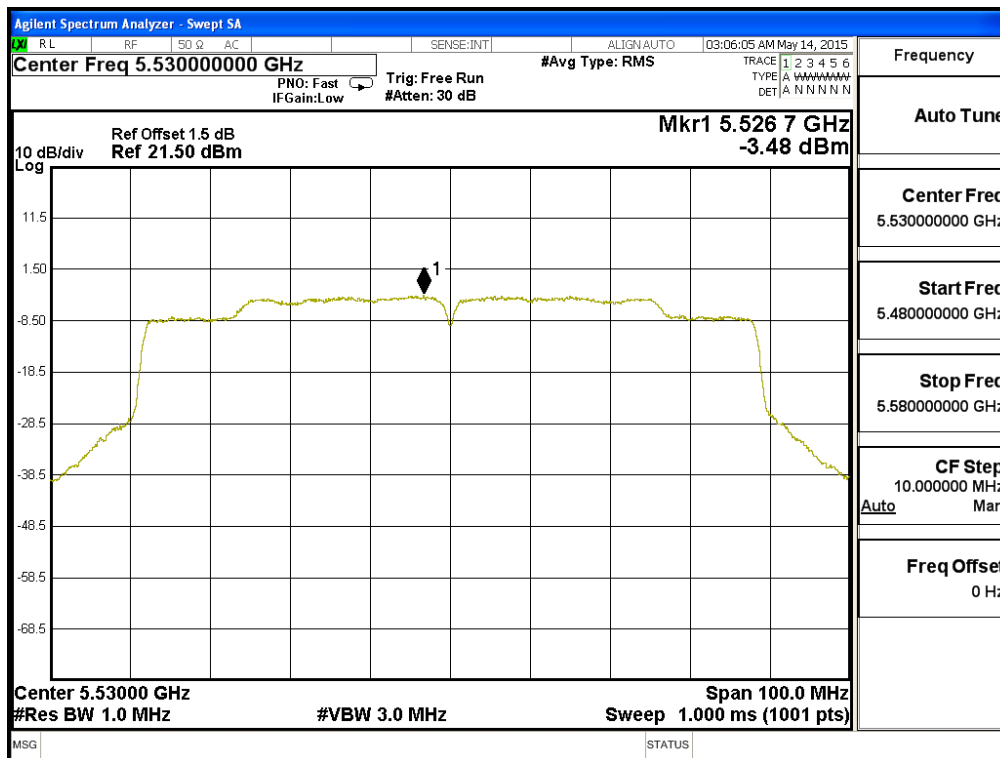
Channel 42 – Chain A



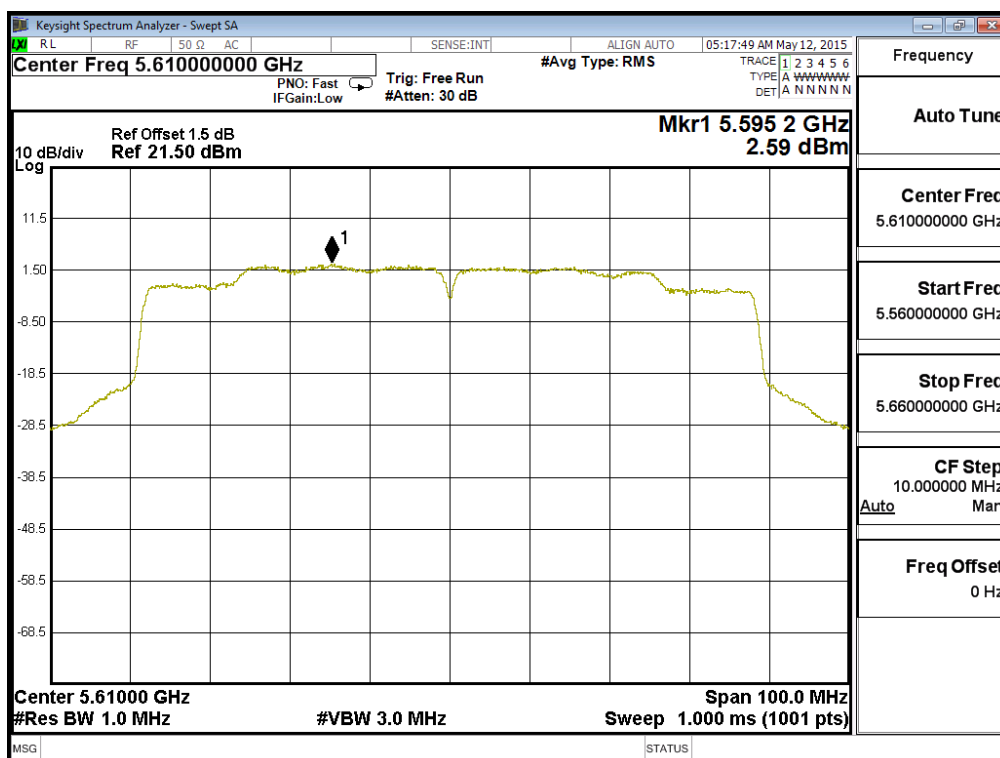
Channel 58 – Chain A



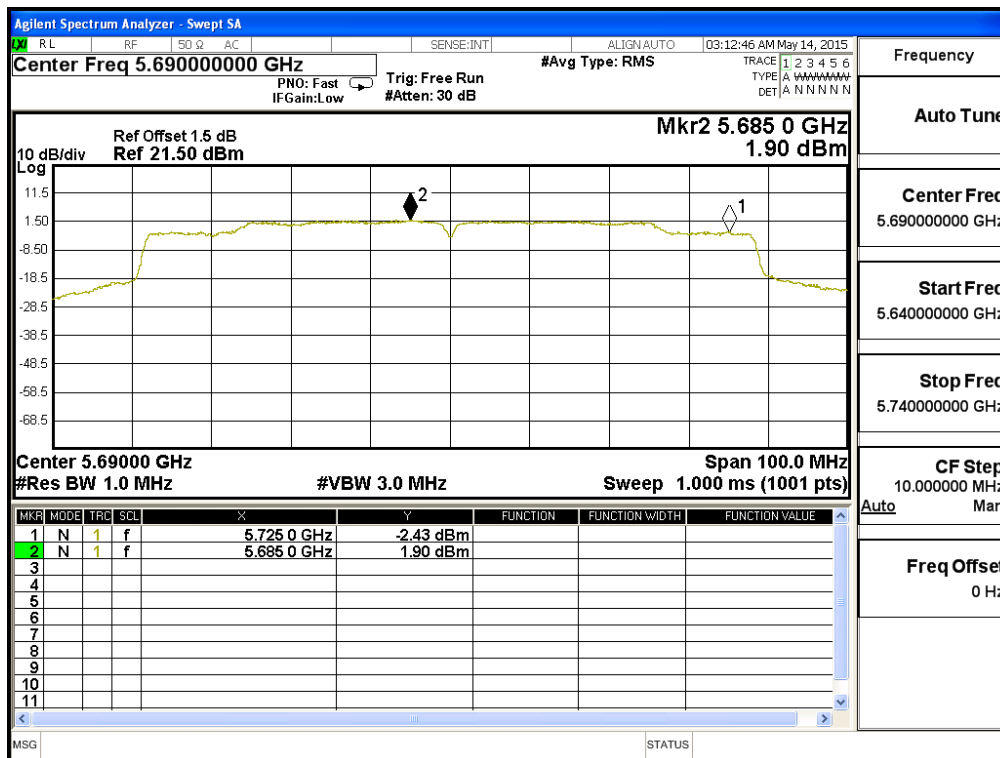
Channel 106 – Chain A



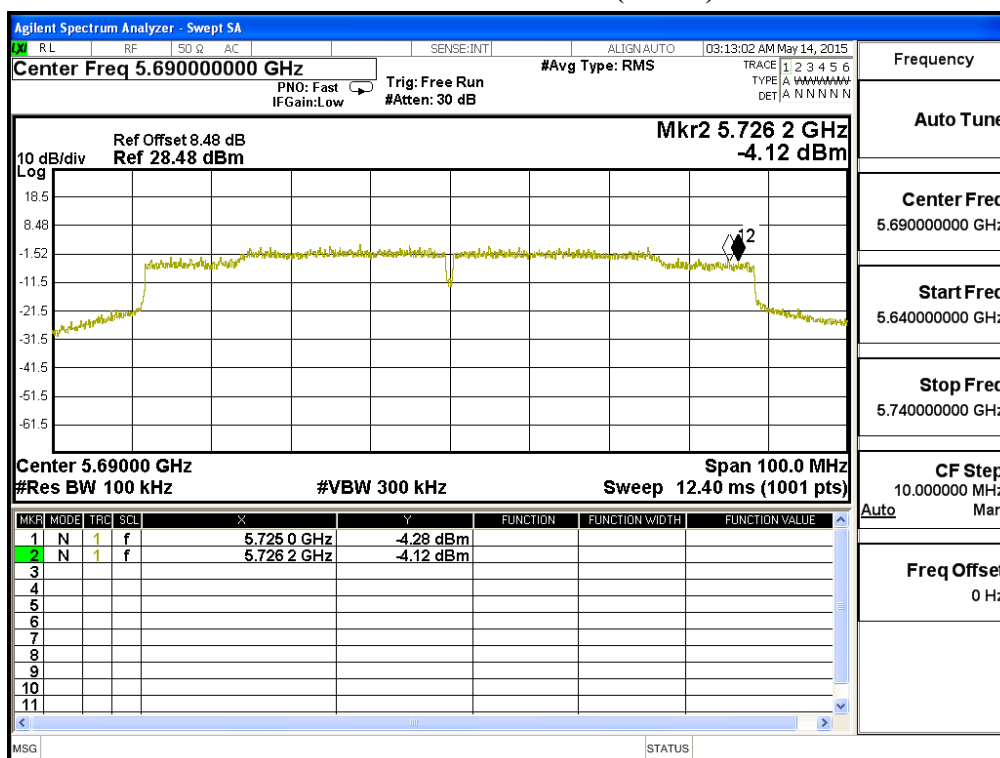
Channel 122 – Chain A



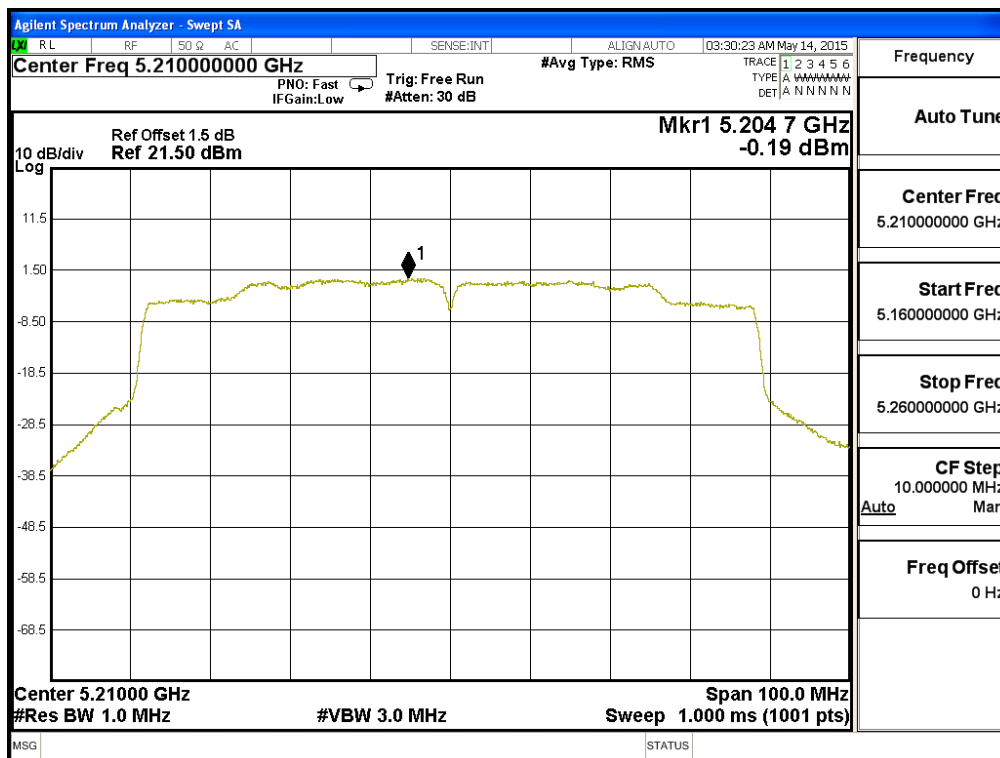
Channel 138 (Band3) – Chain A



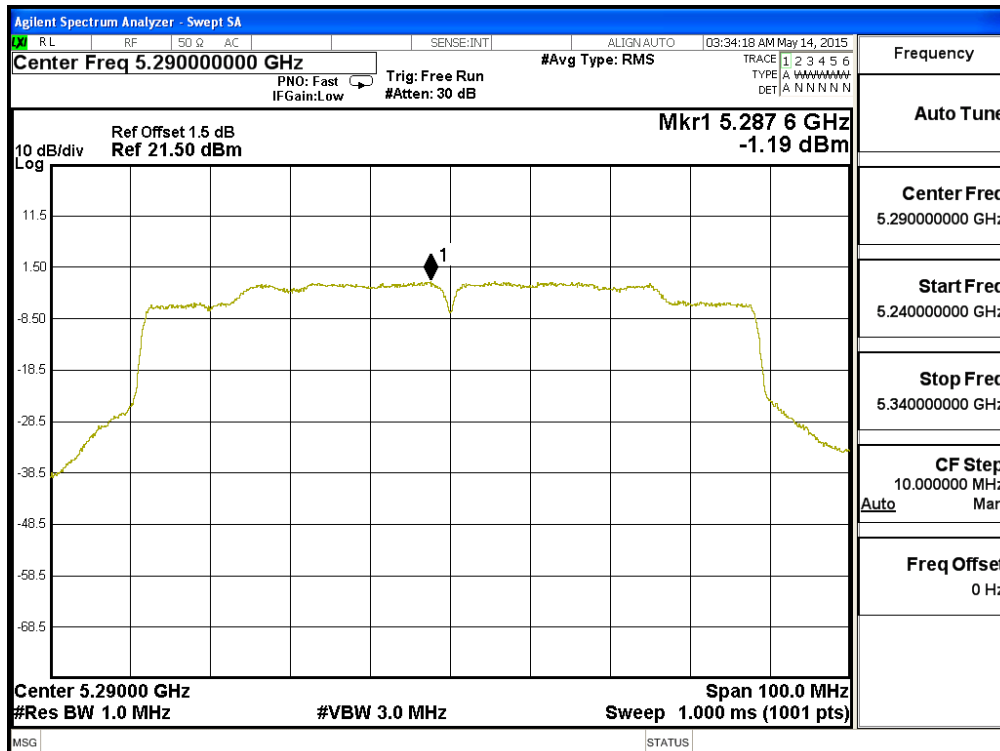
Channel 138 (Band4) – Chain A



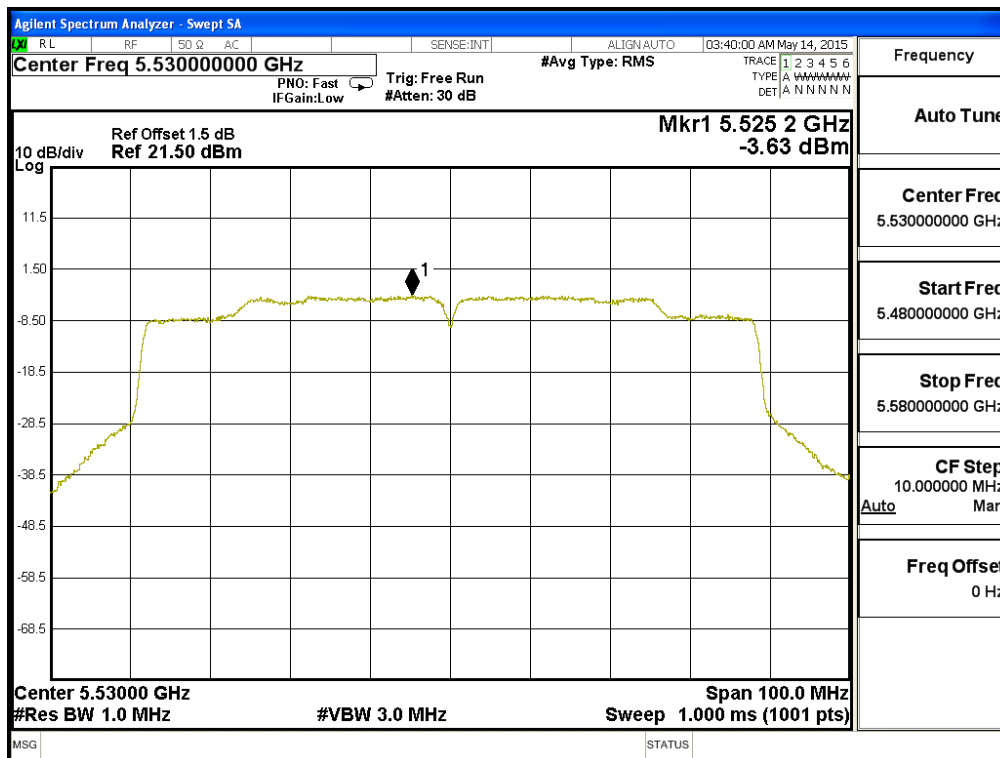
Channel 42 – Chain B



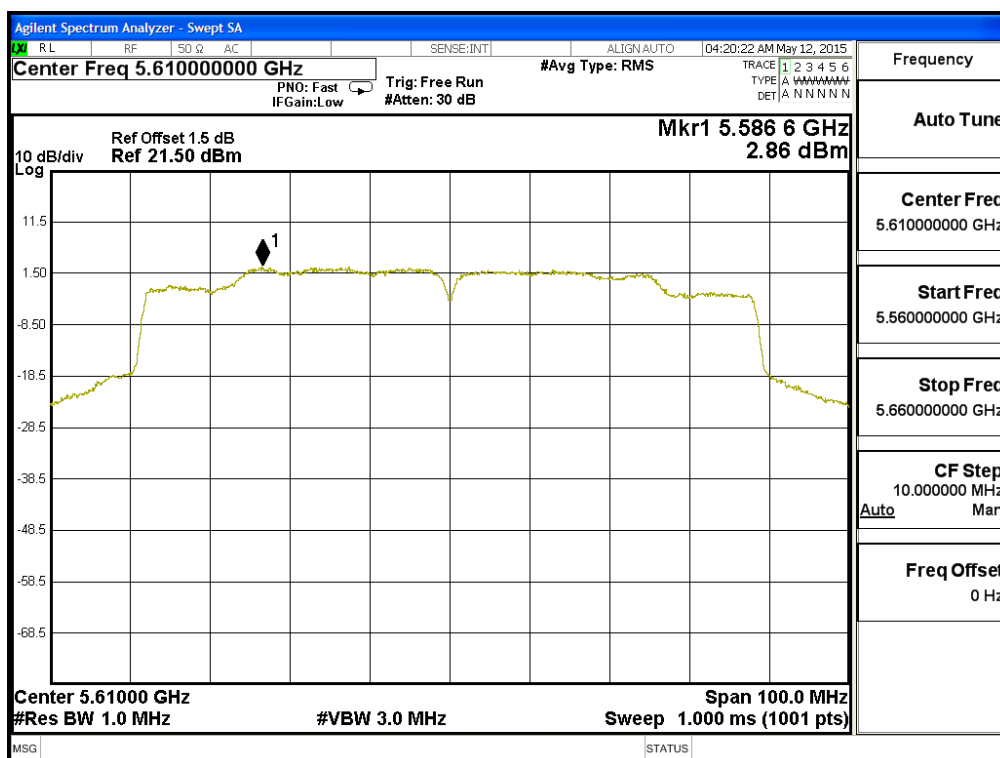
Channel 58 – Chain B



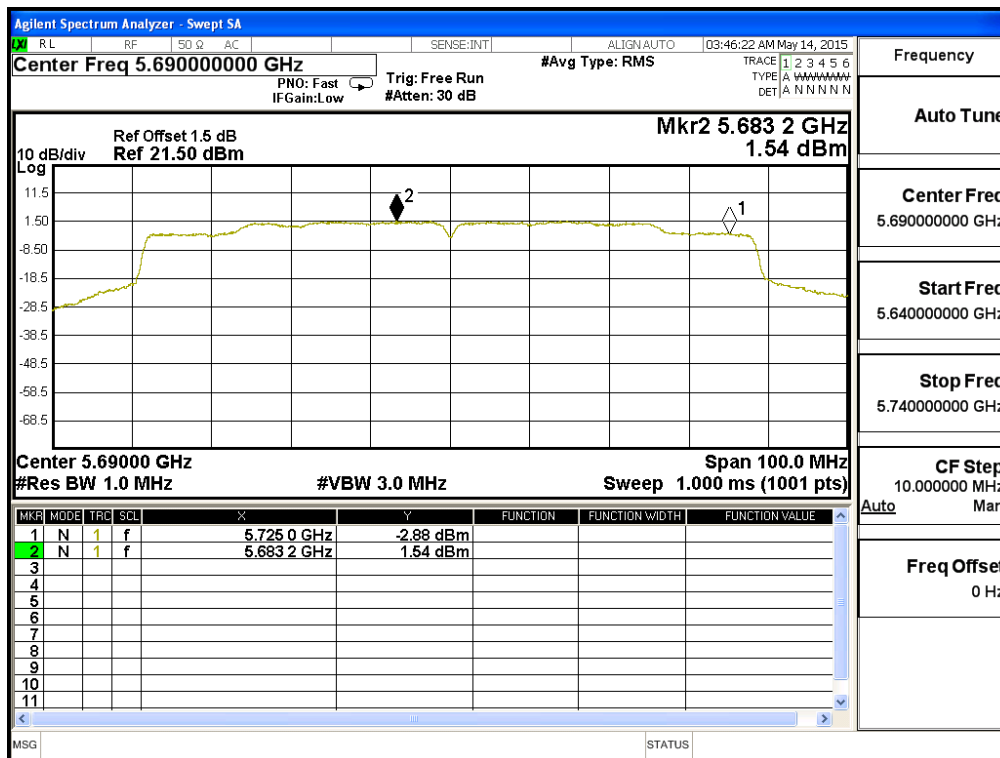
Channel 106 – Chain B



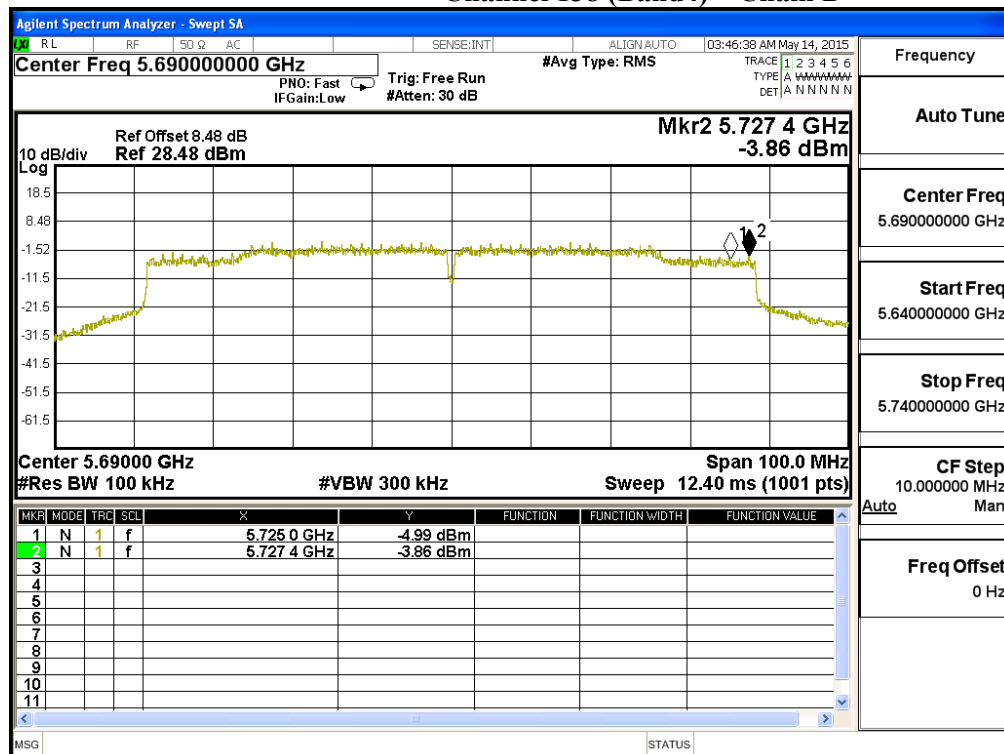
Channel 122 – Chain B



Channel 138 (Band3) – Chain B



Channel 138 (Band4) – Chain B



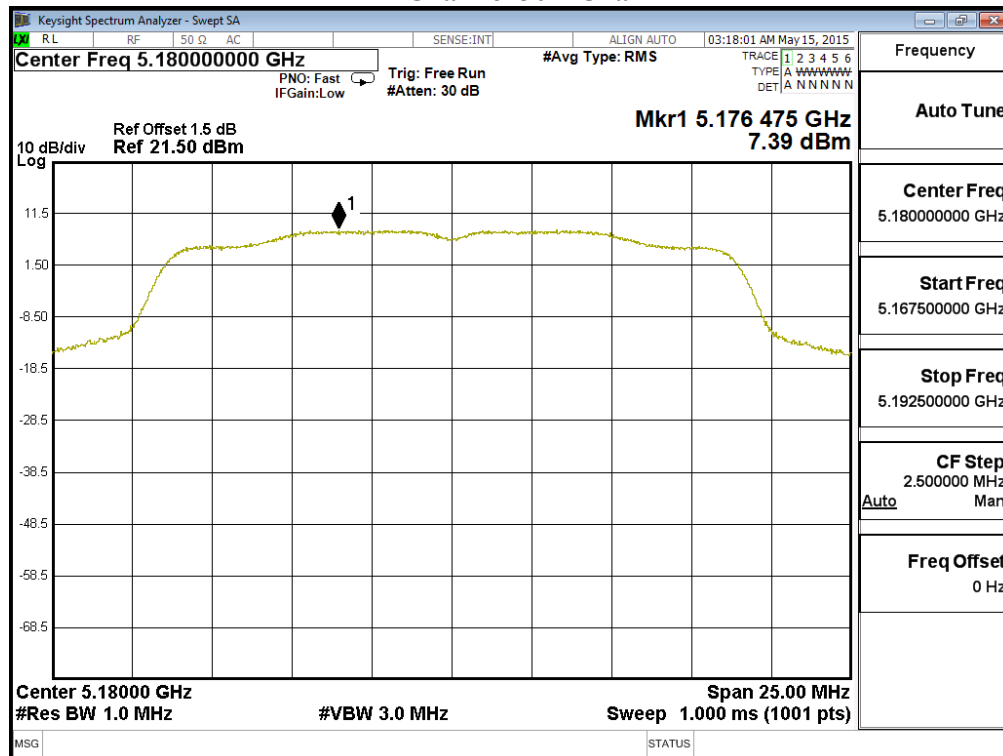
Product : Intel® Dual Band Wireless-AC 8260
Test Item : Peak Power Spectral Density
Test Site : No.3 OATS
Test Mode : Mode 4 Beamforming: Transmit (802.11n-20BW 14.4Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Duty Factor (dB)	Total PSD (dBm)	Required Limit (dBm)	Result
36	5180	A	7.394	0.088	10.492	<11	Pass
		B	7.559	0.088	10.657	<11	Pass
44	5220	A	7.275	0.088	10.373	<11	Pass
		B	7.392	0.088	10.490	<11	Pass
48	5240	A	7.391	0.088	10.489	<11	Pass
		B	7.518	0.088	10.616	<11	Pass
52	5260	A	7.619	0.088	10.717	<11	Pass
		B	7.608	0.088	10.706	<11	Pass
60	5300	A	7.623	0.088	10.721	<11	Pass
		B	7.488	0.088	10.586	<11	Pass
64	5320	A	7.887	0.088	10.985	<11	Pass
		B	7.944	0.088	11.042	<11	Pass
100	5500	A	7.099	0.088	10.197	<11	Pass
		B	7.039	0.088	10.137	<11	Pass
116	5580	A	7.900	0.088	10.998	<11	Pass
		B	7.040	0.088	10.138	<11	Pass
140	5700	A	7.121	0.088	10.219	<11	Pass
		B	7.031	0.088	10.129	<11	Pass

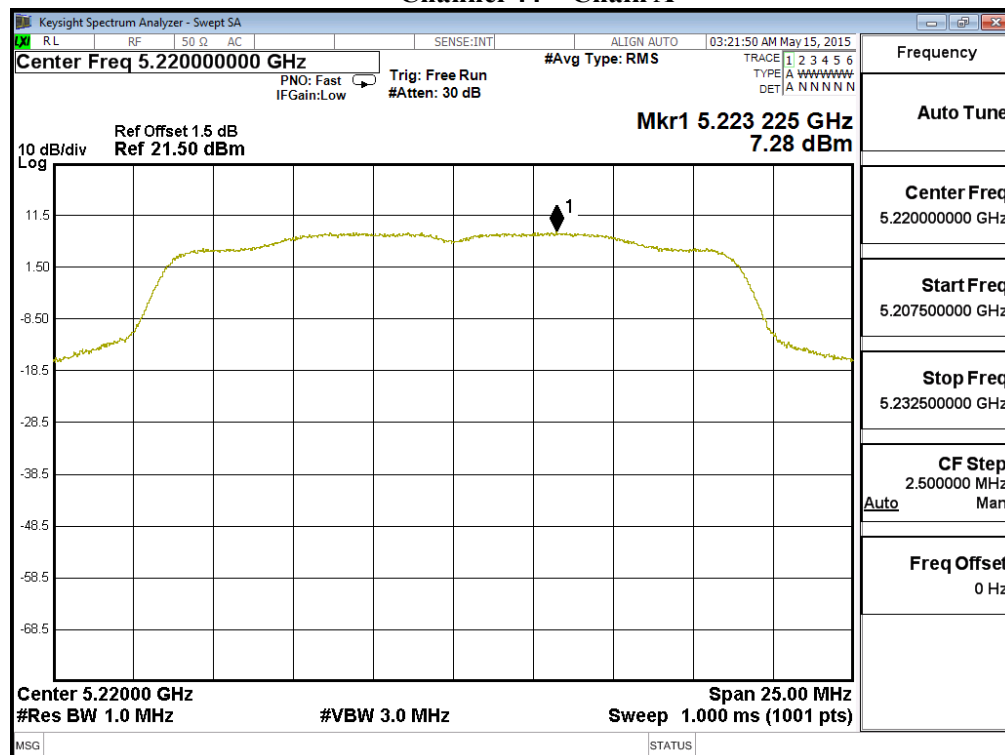
Note:

1. The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.
2. Total PSD = PSD value + Duty Factor + $10 \cdot \log 2$.

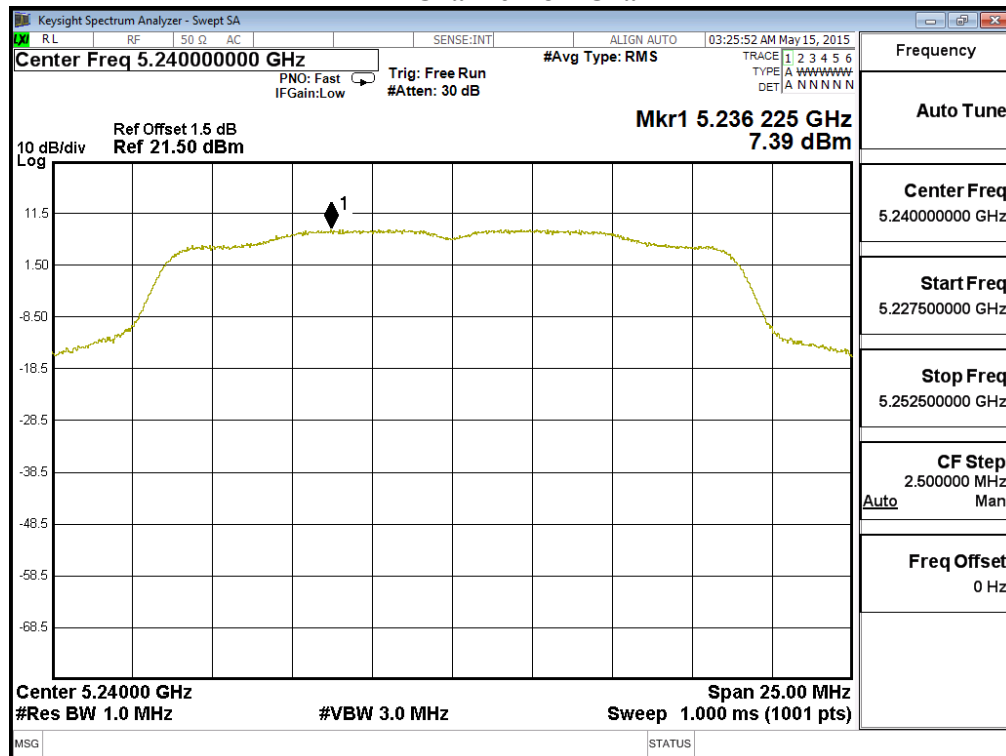
Channel 36 – Chain A



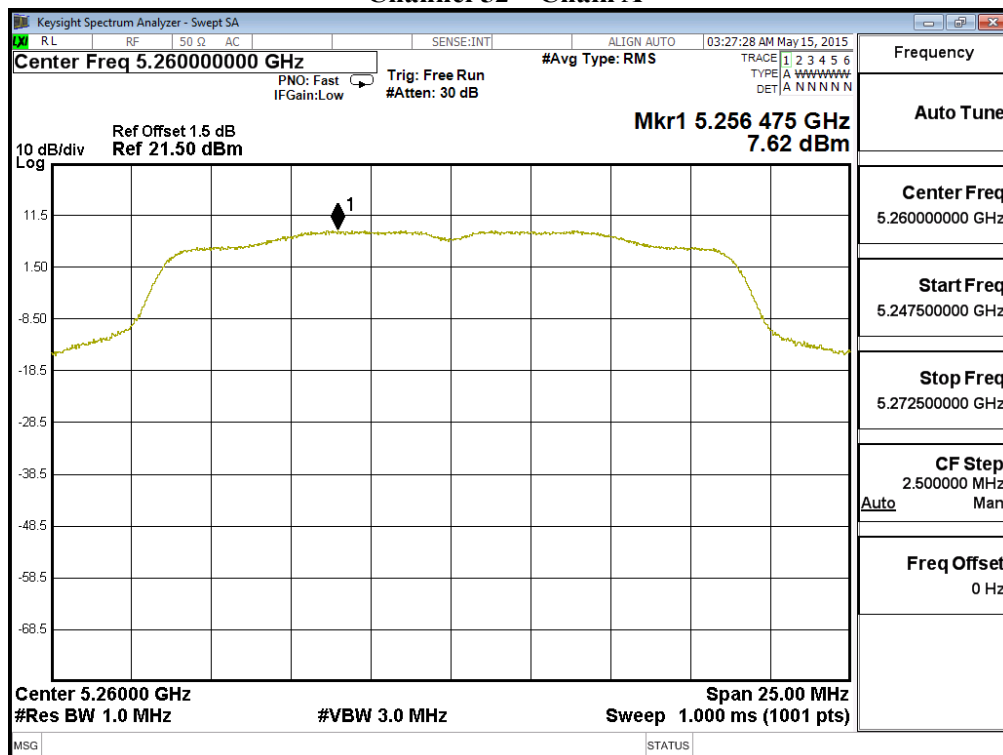
Channel 44 – Chain A



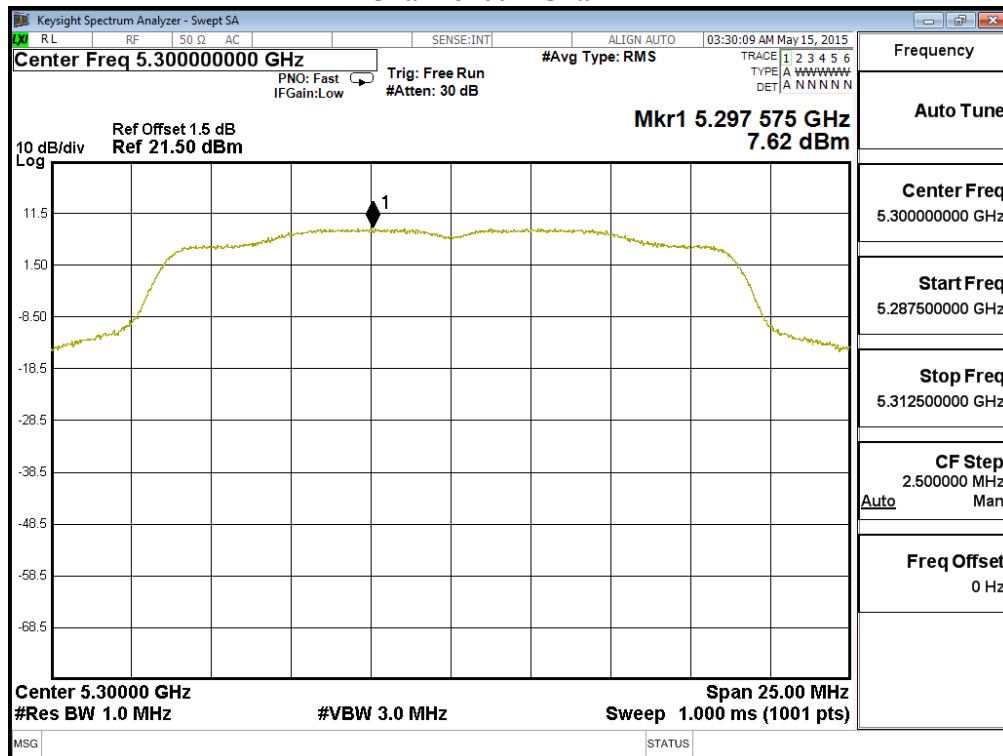
Channel 48 – Chain A



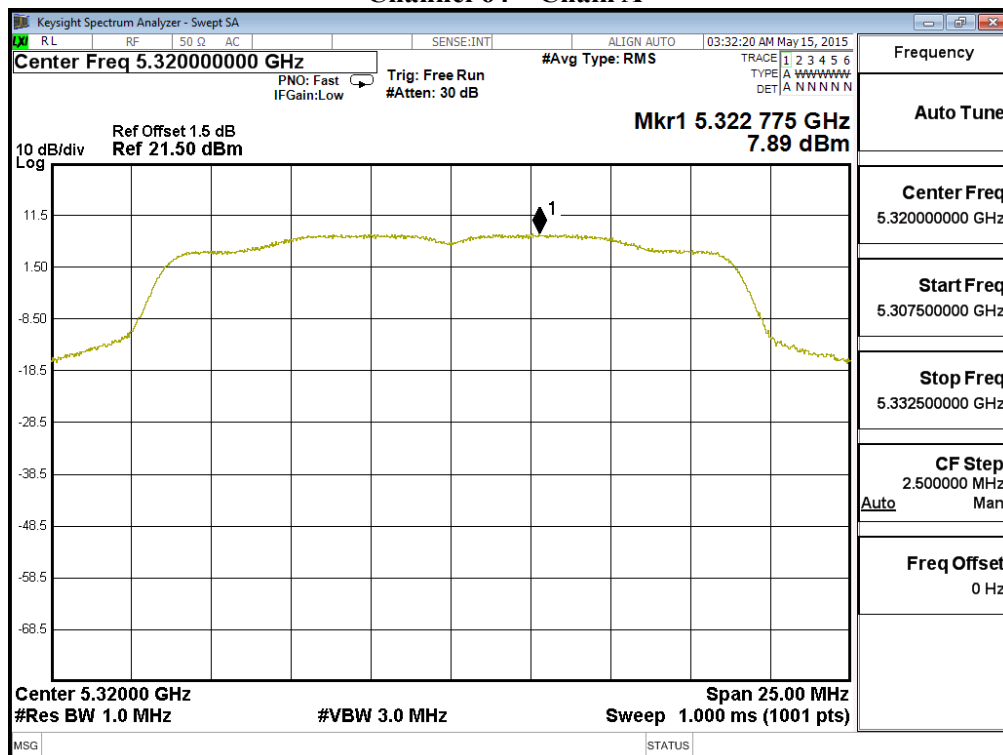
Channel 52 – Chain A



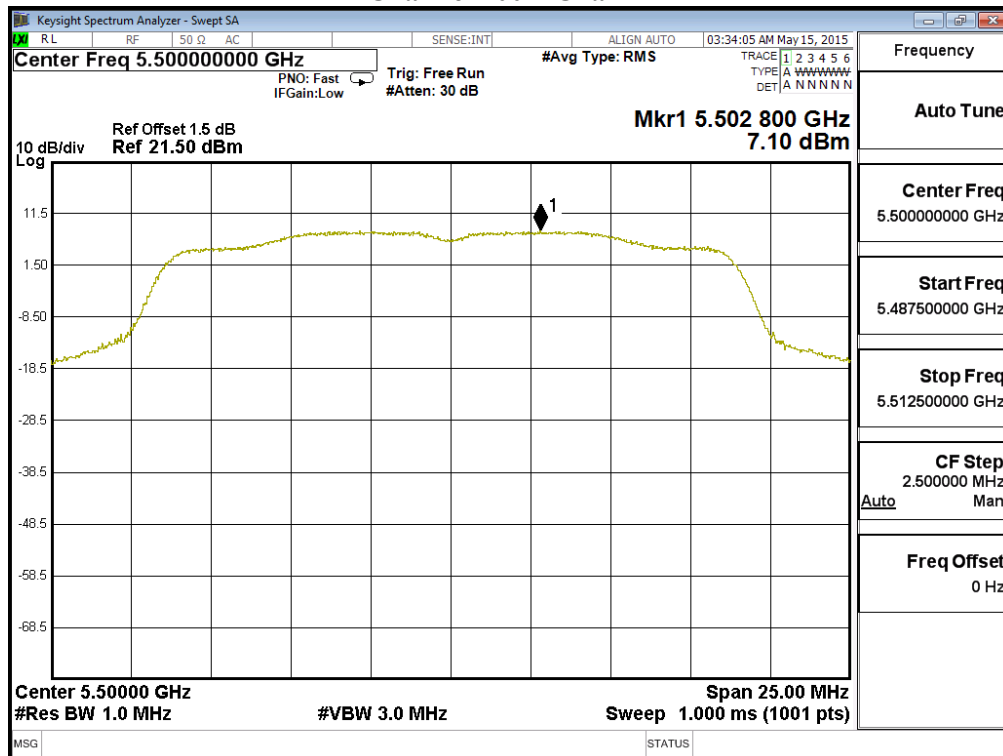
Channel 60 – Chain A



Channel 64 – Chain A



Channel 100 – Chain A



Channel 116 – Chain A

