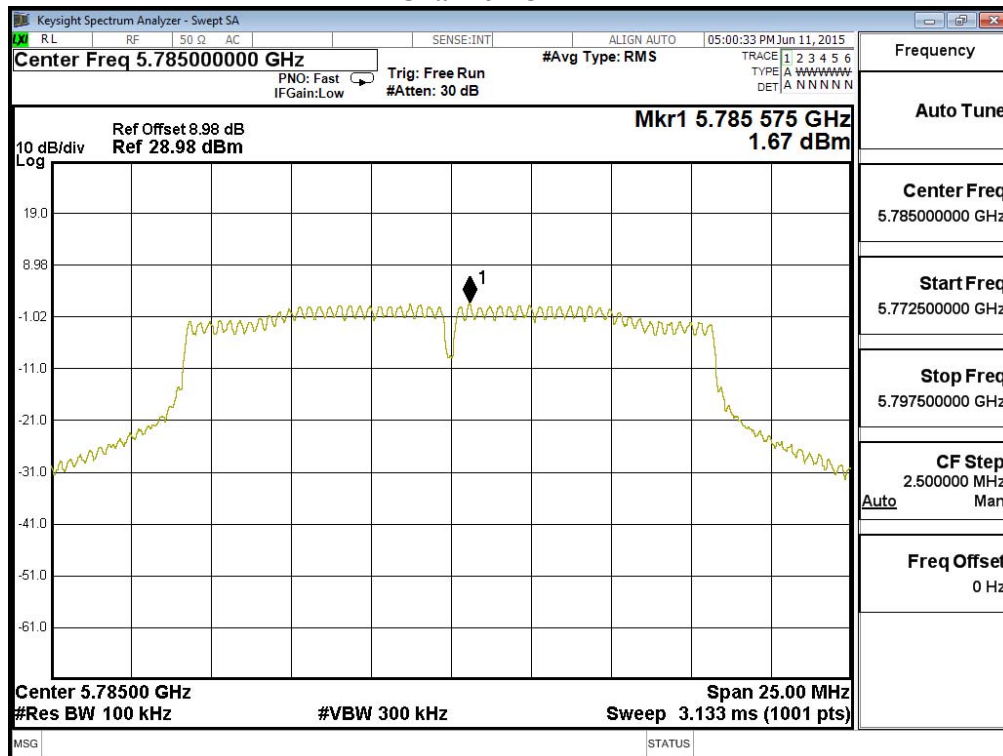
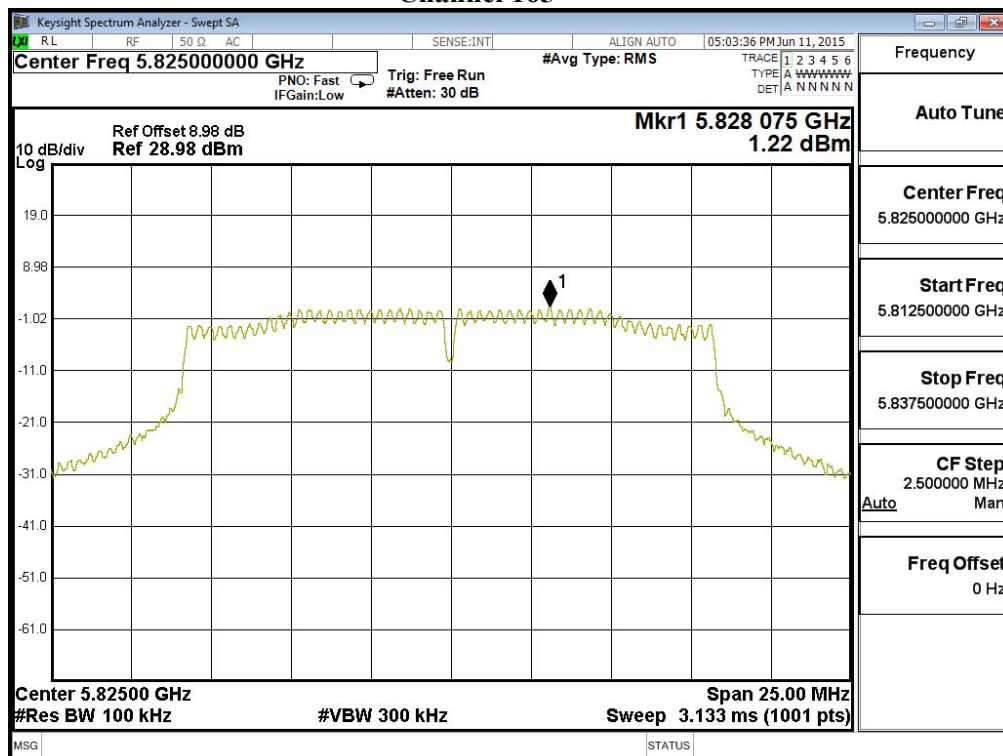


Channel 157



Channel 165



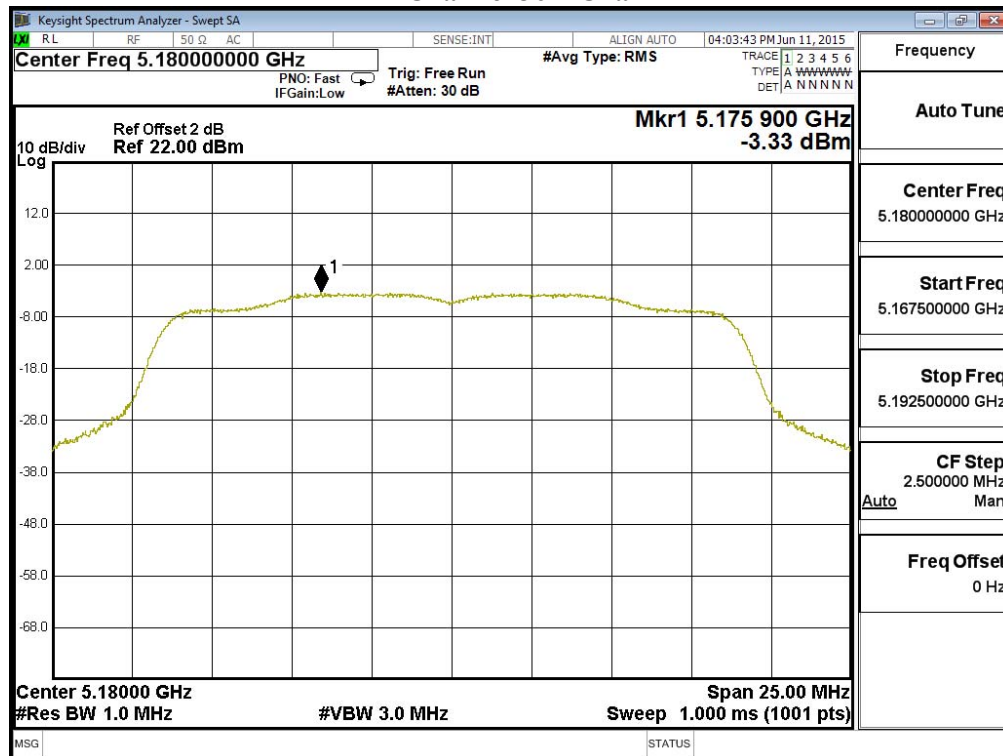
Product : RUGGED TABLET COMPUTER
Test Item : Peak Power Spectral Density
Test Site : No.3 OATS
Test Mode : Mode 2: Transmit (802.11n-20BW 14.4Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Total PSD (dBm) ¹	Required Limit (dBm)	Result
36	5180	A	-3.330	-0.320	<11	Pass
		B	-3.040	-0.030	<11	Pass
44	5220	A	-2.670	0.340	<11	Pass
		B	-2.430	0.580	<11	Pass
48	5240	A	-2.600	0.410	<11	Pass
		B	-2.140	0.870	<11	Pass
52	5260	A	-1.170	1.840	<11	Pass
		B	-0.770	2.240	<11	Pass
60	5300	A	-1.080	1.930	<11	Pass
		B	-0.240	2.770	<11	Pass
64	5320	A	-2.650	0.360	<11	Pass
		B	-2.090	0.920	<11	Pass
100	5500	A	-3.120	-0.110	<11	Pass
		B	-3.150	-0.140	<11	Pass
116	5580	A	-0.450	2.560	<11	Pass
		B	-0.530	2.480	<11	Pass
140	5700	A	-2.690	0.320	<11	Pass
		B	-3.230	-0.220	<11	Pass

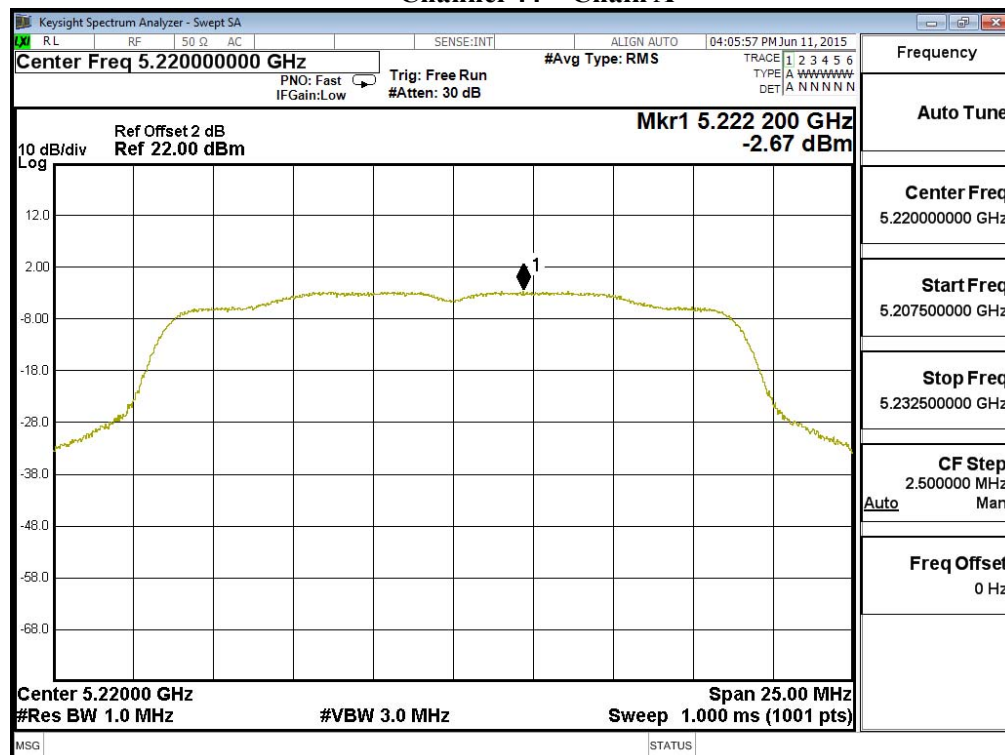
Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	BWCF (dB)	Total PSD (dBm) ¹	Required Limit (dBm)	Result
149	5745	A	-2.160	6.98	7.830	<30	Pass
		B	-3.000	6.98	6.990	<30	Pass
157	5785	A	-1.620	6.98	8.370	<30	Pass
		B	-3.170	6.98	6.820	<30	Pass
165	5825	A	-2.180	6.98	7.810	<30	Pass
		B	-2.860	6.98	7.130	<30	Pass

Note 1: The quantity 10*log 2 (two antennas) is added to the spectrum peak value according to document 662911 D01.

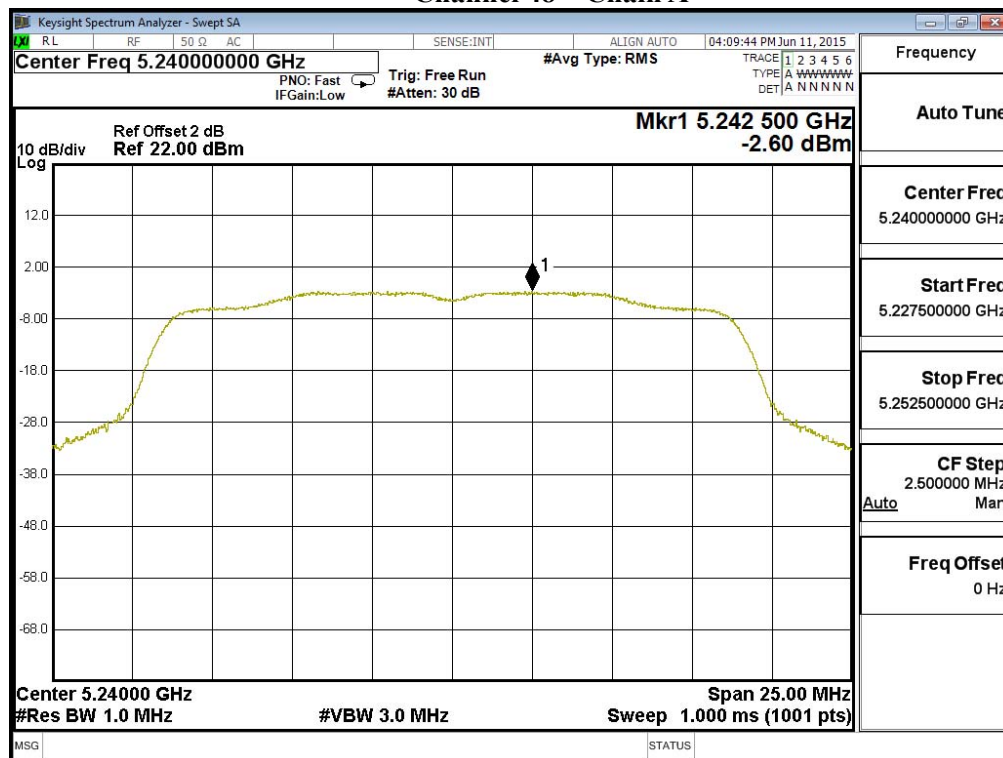
Channel 36 – Chain A



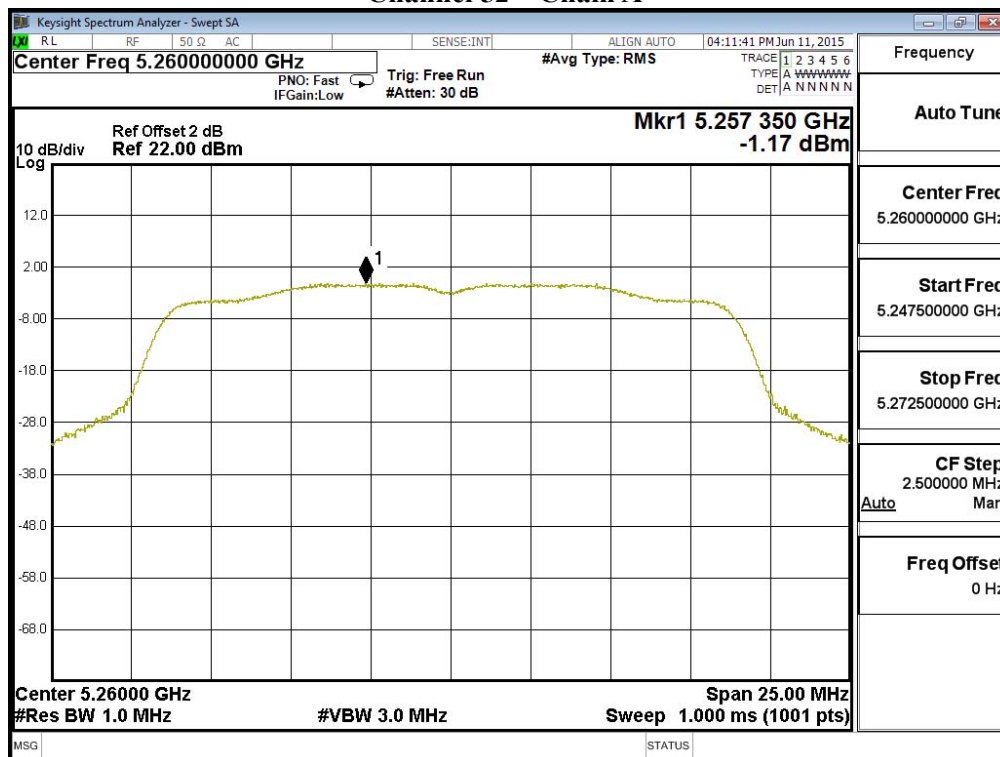
Channel 44 – Chain A



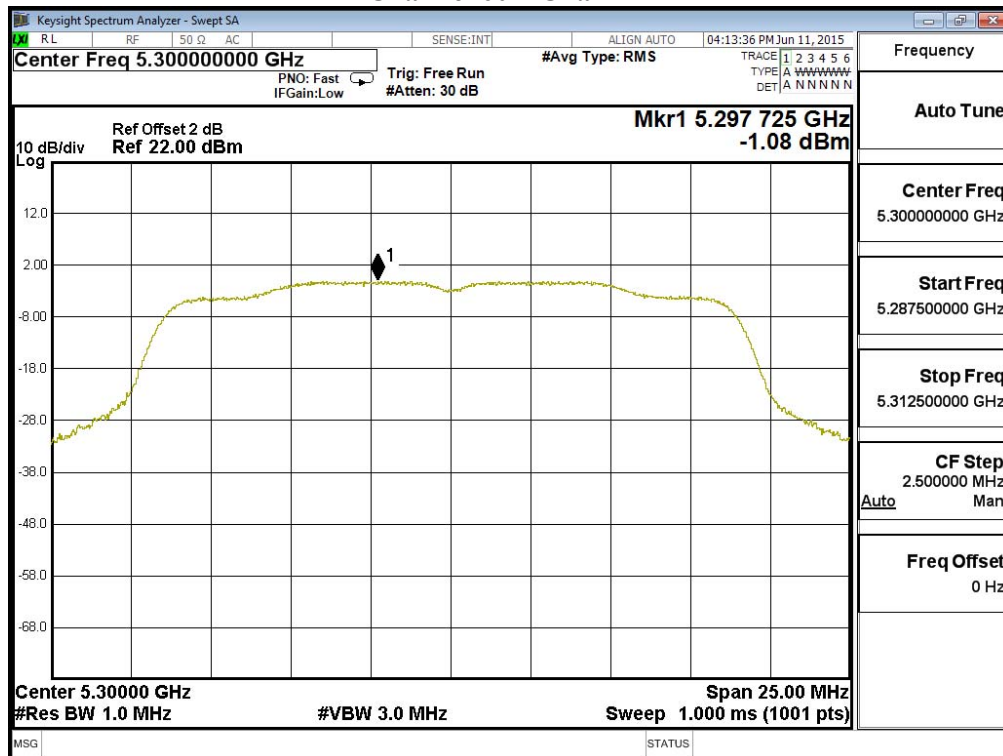
Channel 48 – Chain A



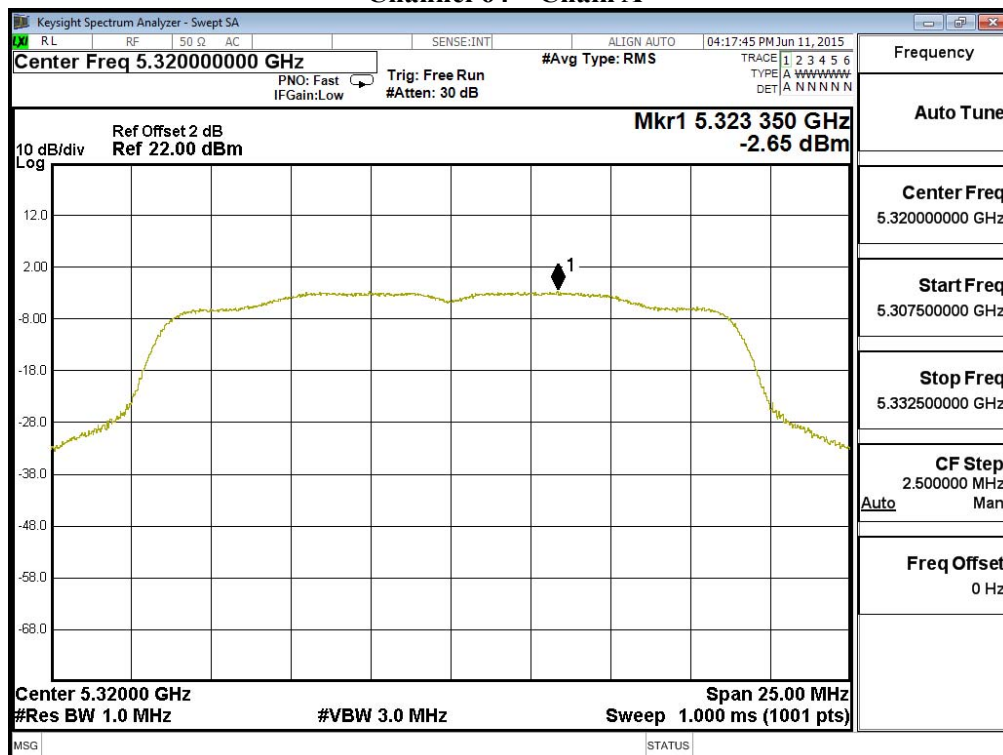
Channel 52 – Chain A



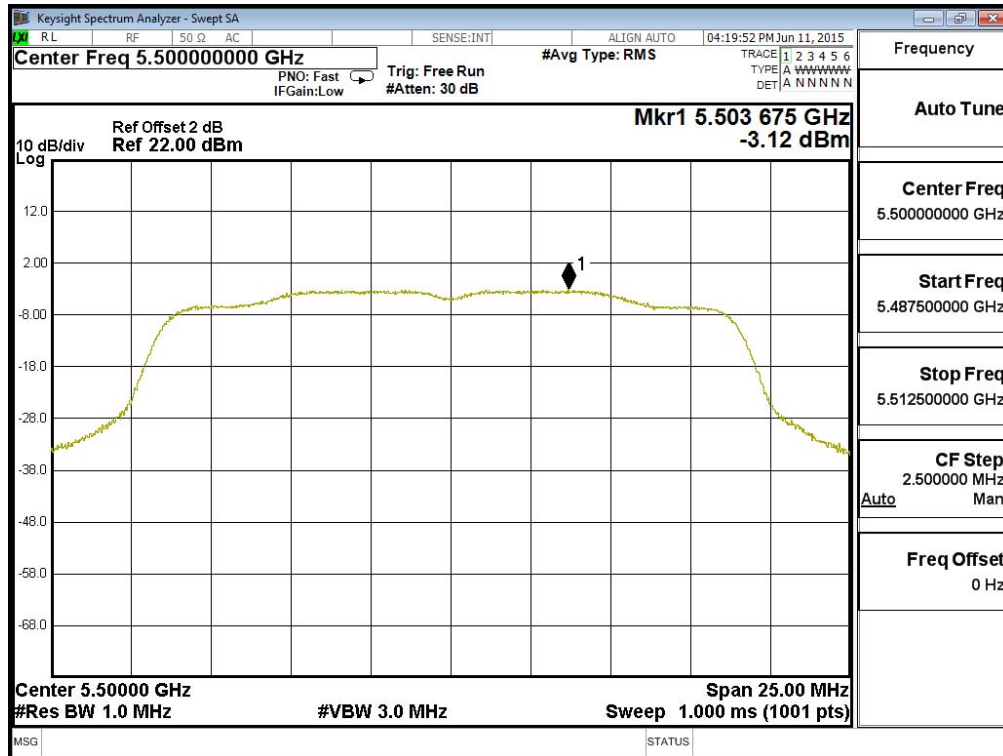
Channel 60 – Chain A



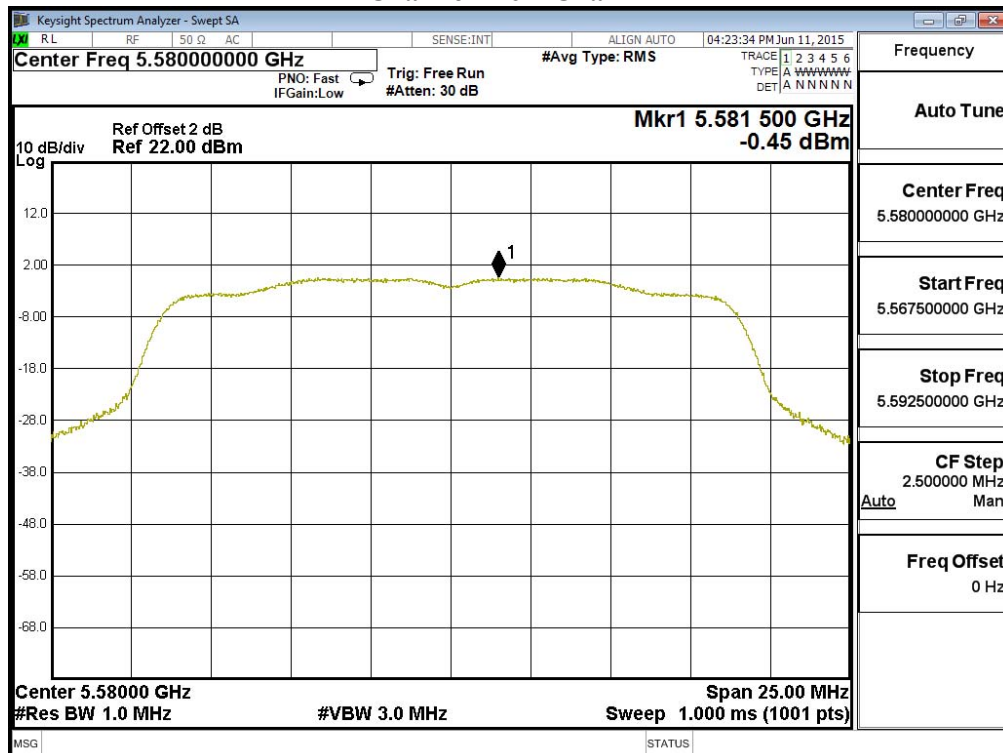
Channel 64 – Chain A



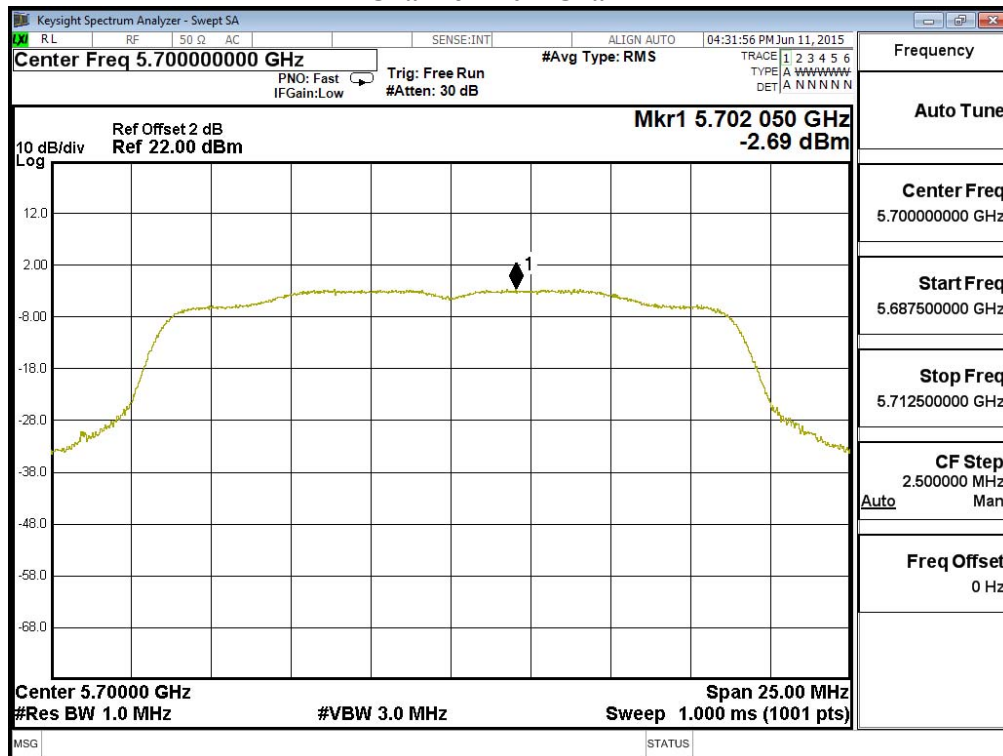
Channel 100 – Chain A



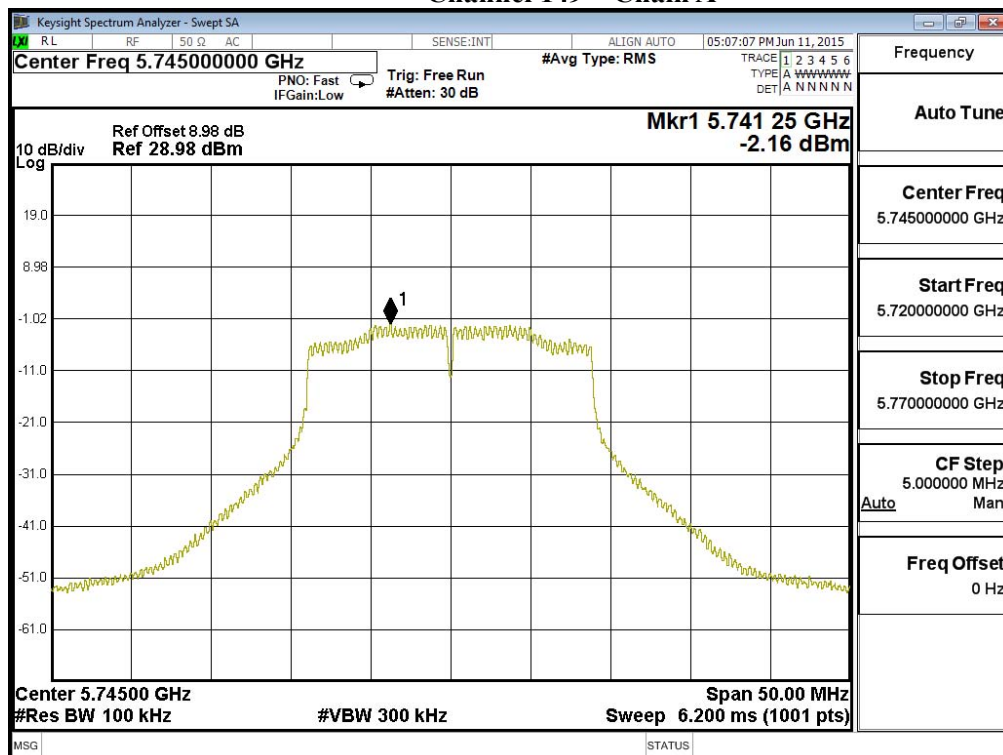
Channel 116 – Chain A



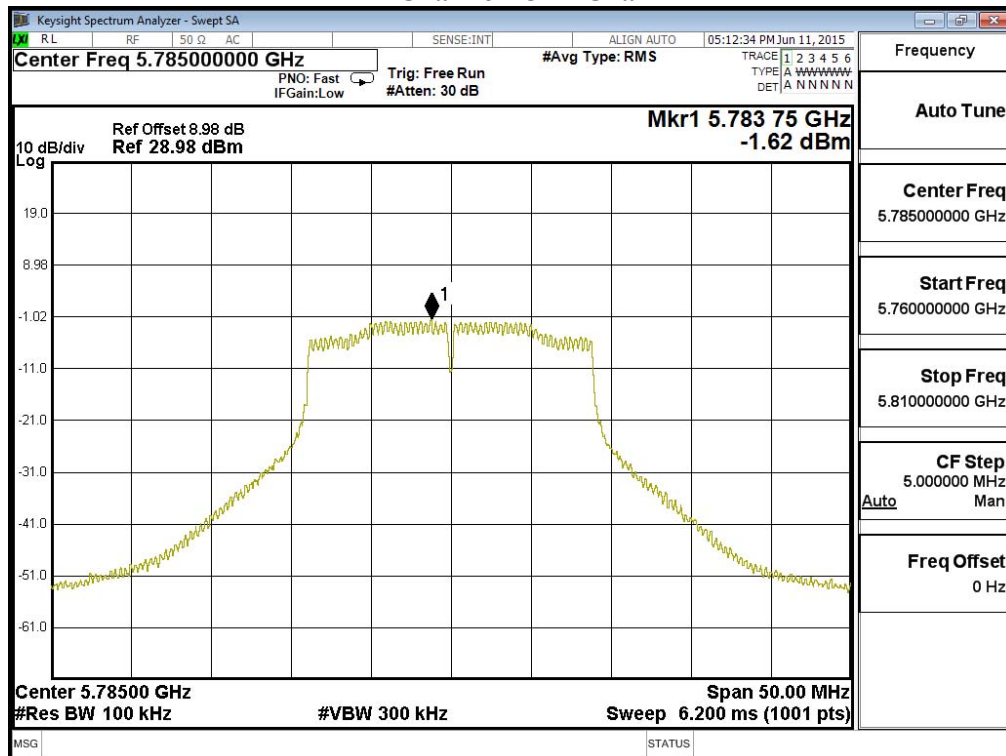
Channel 140 – Chain A



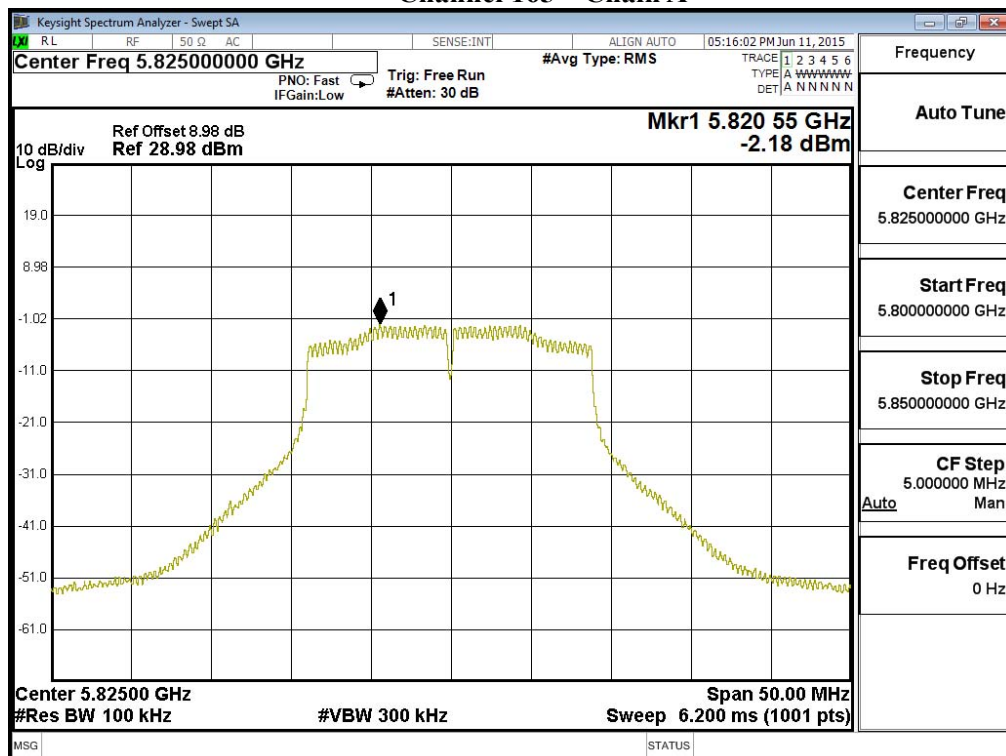
Channel 149 – Chain A



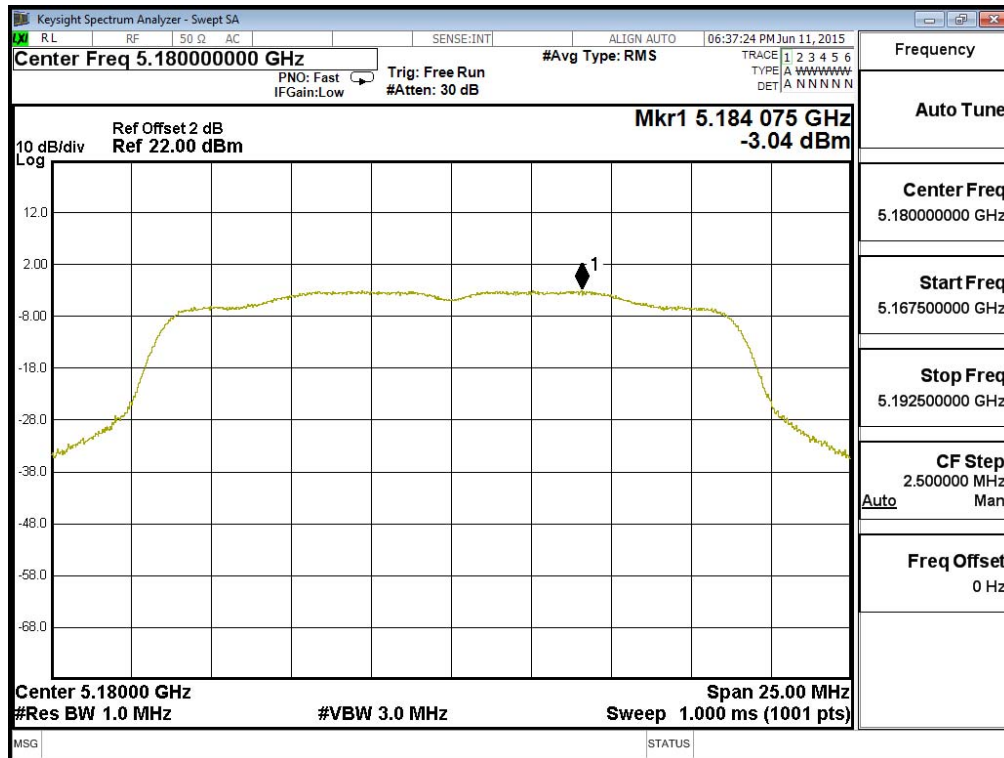
Channel 157 – Chain A



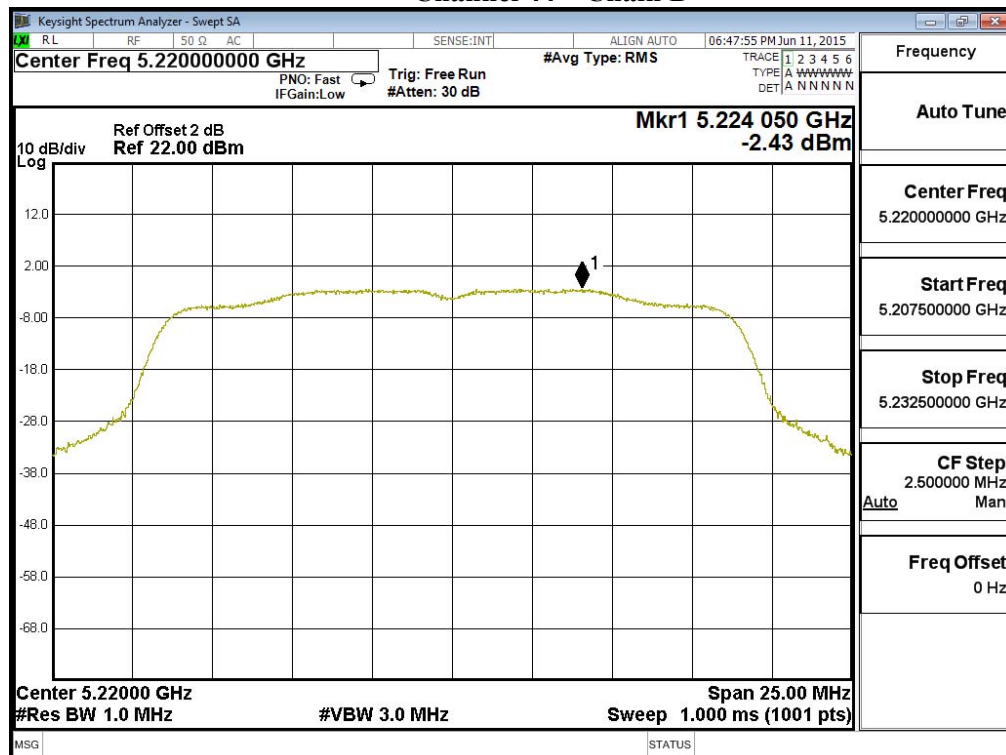
Channel 165 – Chain A



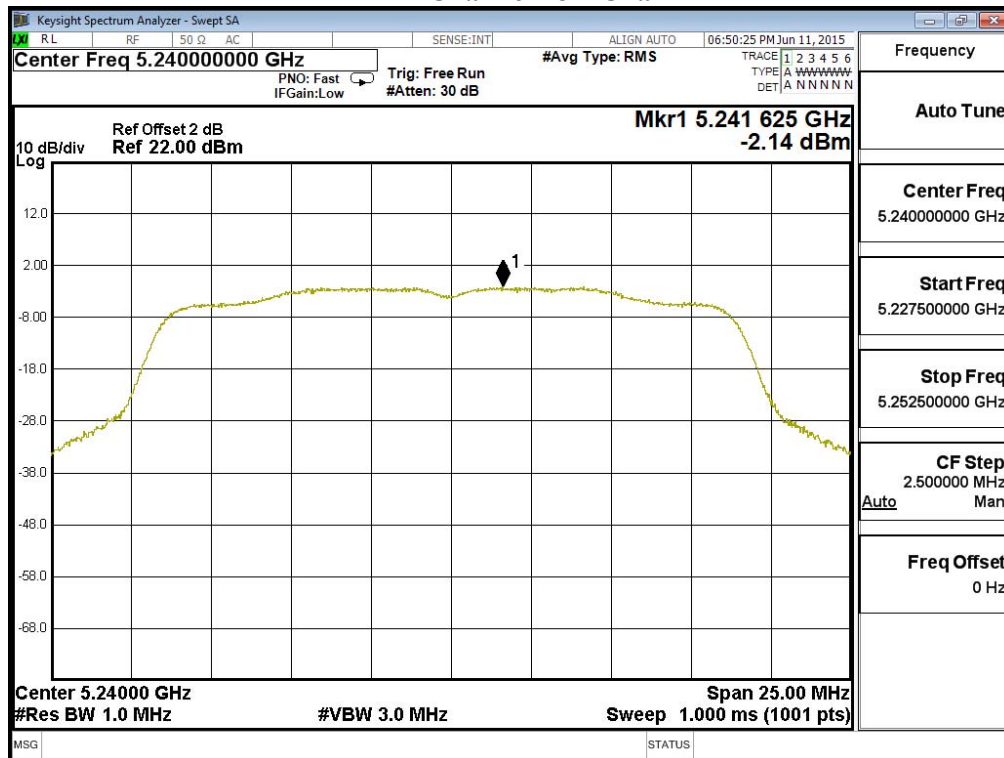
Channel 36 – Chain B



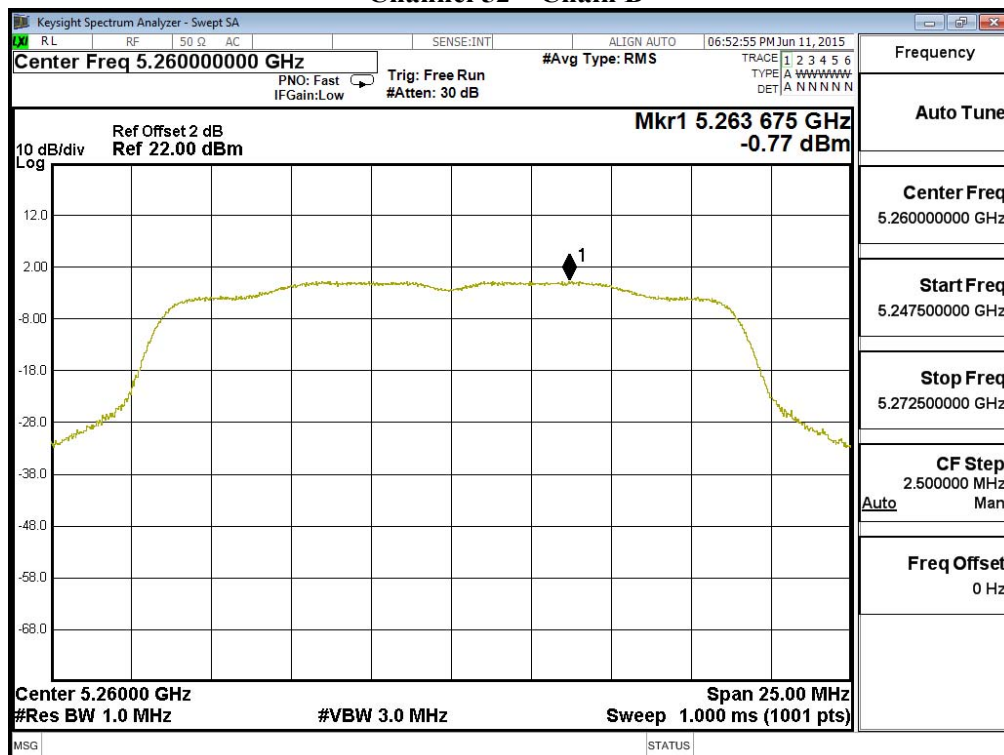
Channel 44 – Chain B



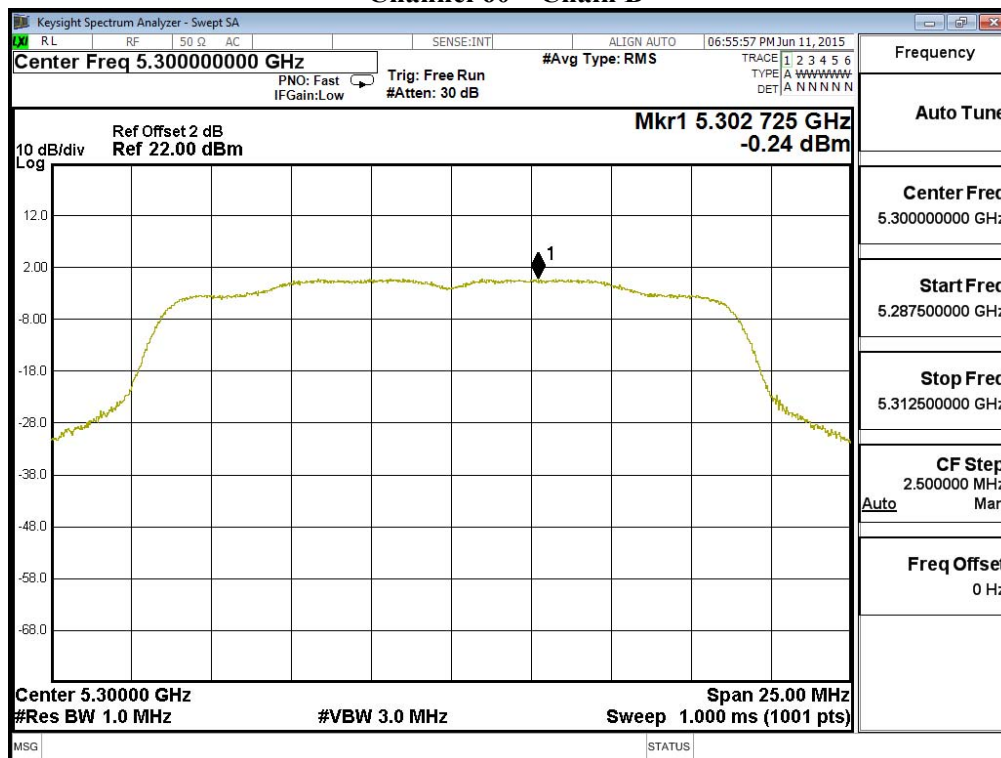
Channel 48 – Chain B



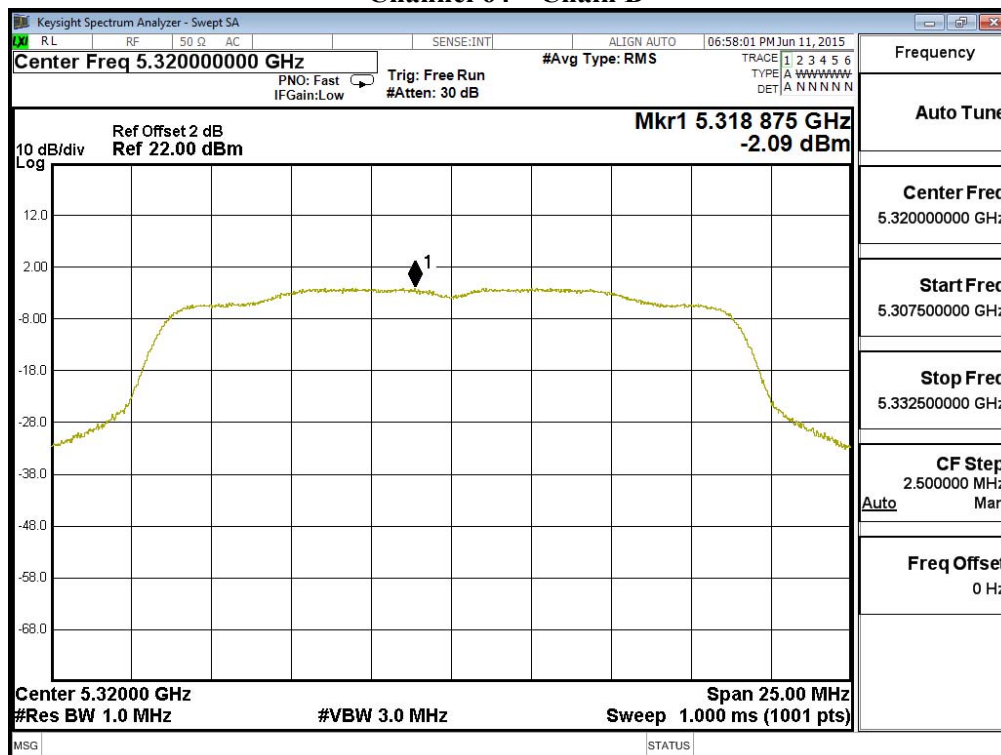
Channel 52 – Chain B



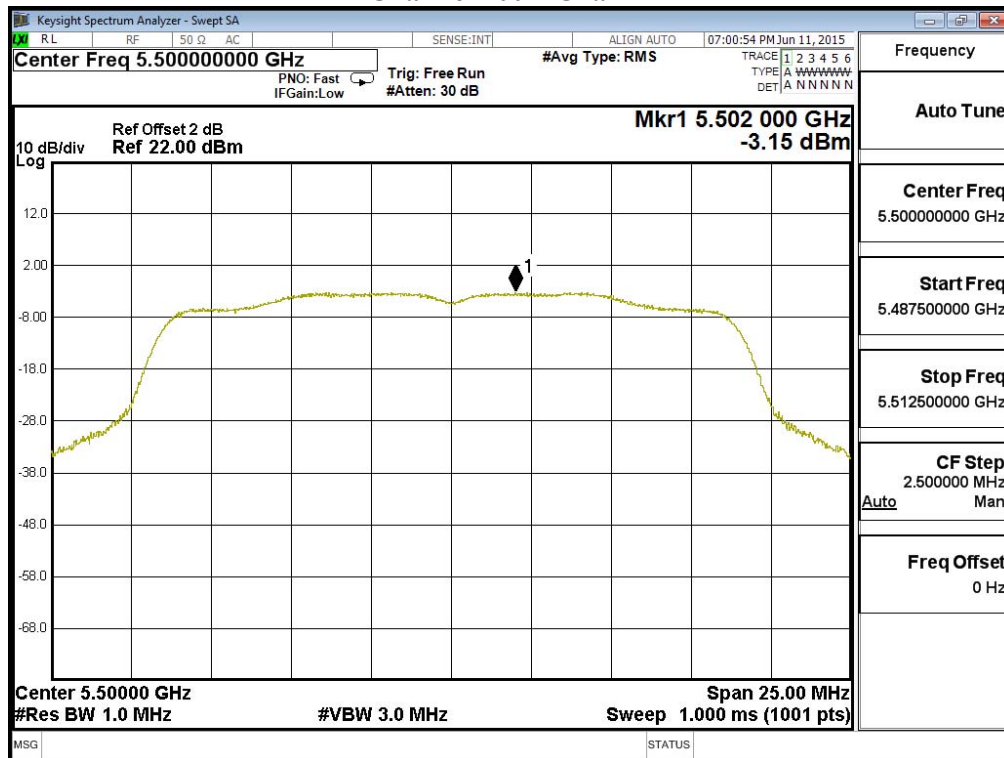
Channel 60 – Chain B



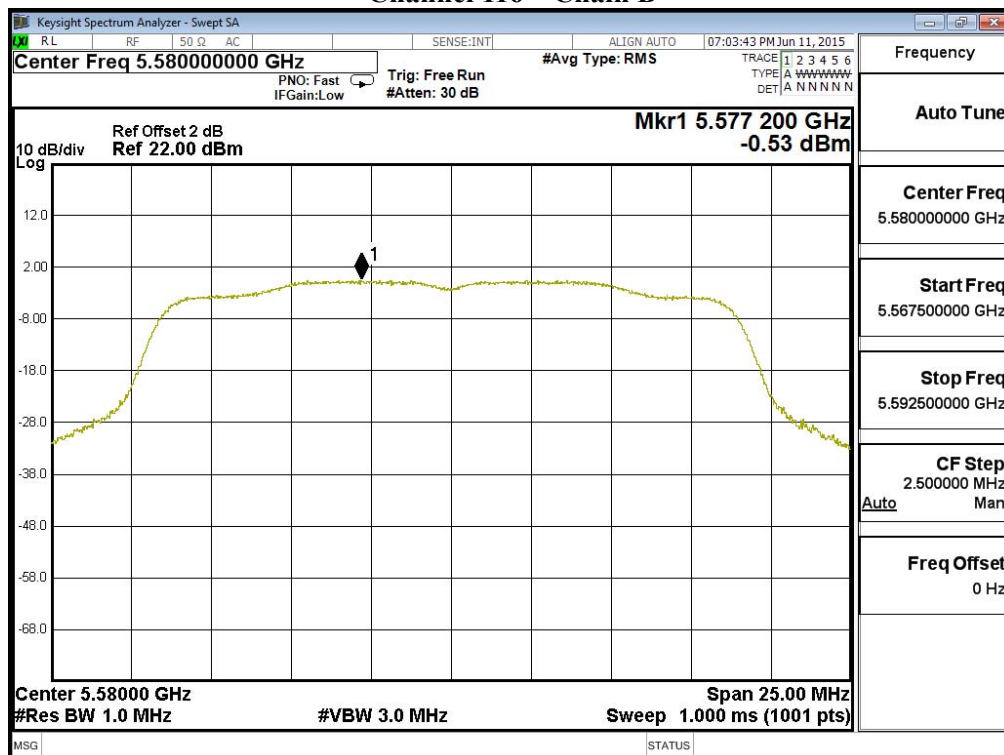
Channel 64 – Chain B



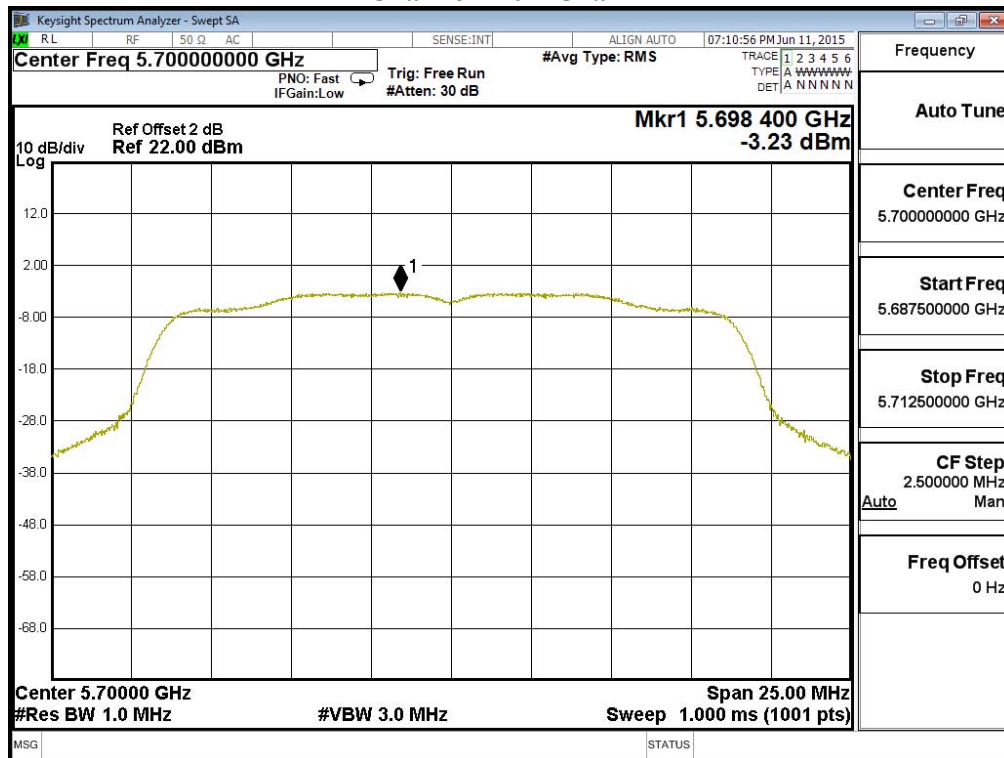
Channel 100 – Chain B



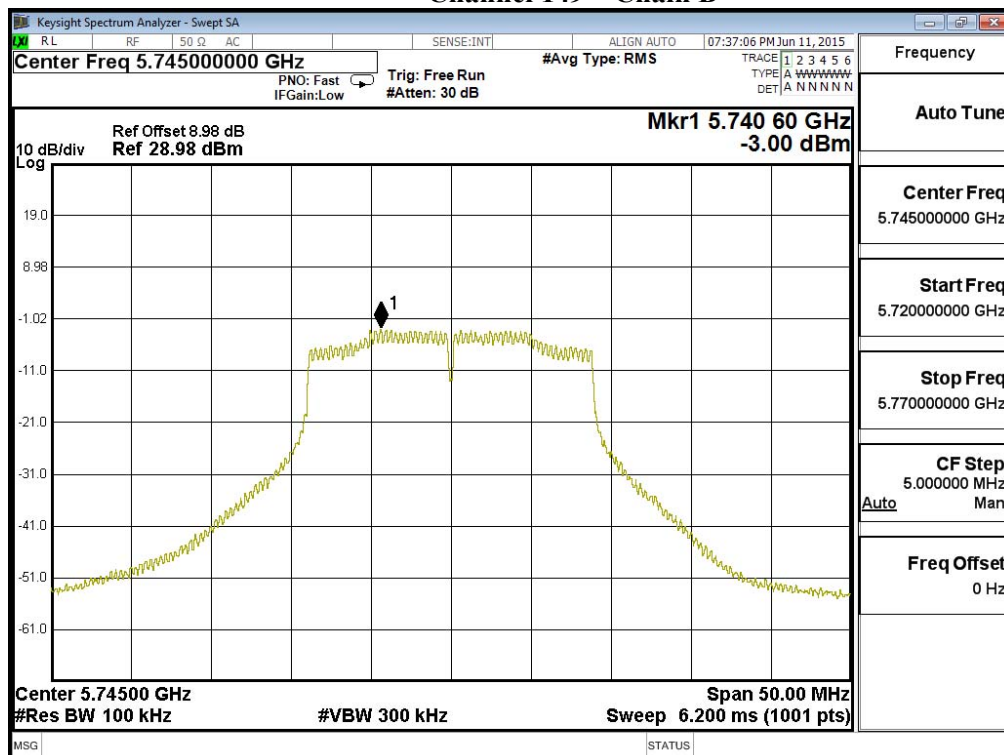
Channel 116 – Chain B



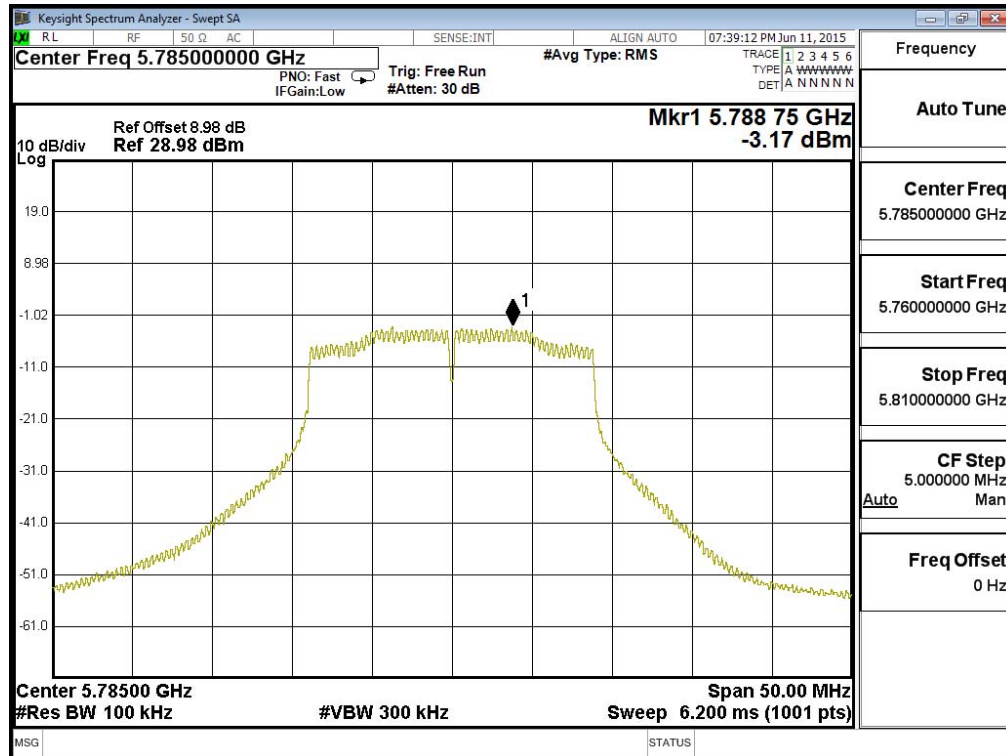
Channel 140 – Chain B



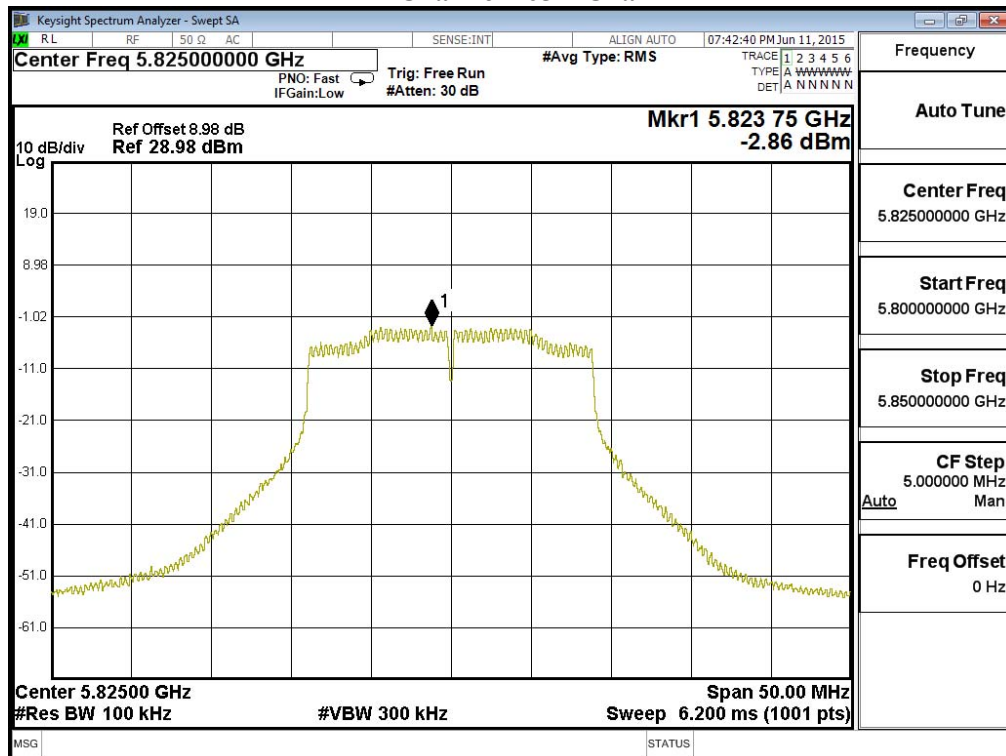
Channel 149 – Chain B



Channel 157 – Chain B



Channel 165 – Chain B



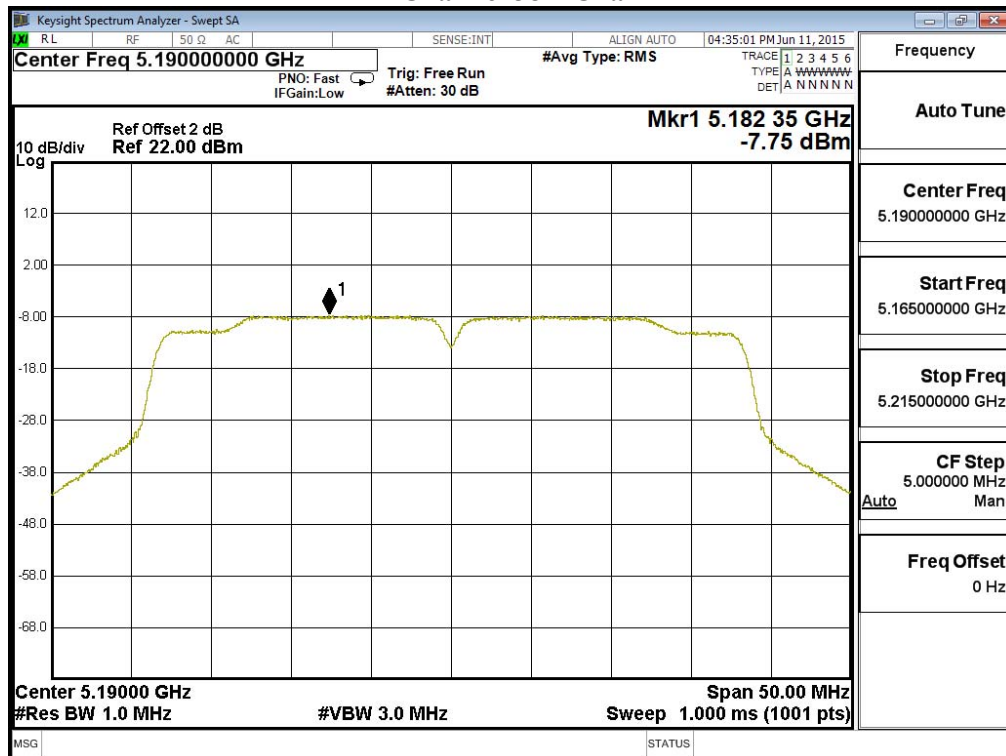
Product : RUGGED TABLET COMPUTER
Test Item : Peak Power Spectral Density
Test Site : No.3 OATS
Test Mode : Mode 3: Transmit (802.11n-40BW 30Mbps)

Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	Total PSD (dBm) ¹	Required Limit (dBm)	Result
38	5190	A	-7.750	-4.740	<11	Pass
		B	-7.340	-4.330	<11	Pass
46	5230	A	-4.670	-1.660	<11	Pass
		B	-4.760	-1.750	<11	Pass
54	5270	A	-4.090	-1.080	<11	Pass
		B	-3.970	-0.960	<11	Pass
62	5310	A	-5.900	-2.890	<11	Pass
		B	-5.700	-2.690	<11	Pass
102	5510	A	-5.410	-2.400	<11	Pass
		B	-5.590	-2.580	<11	Pass
110	5550	A	-4.040	-1.030	<11	Pass
		B	-3.460	-0.450	<11	Pass
134	5670	A	-3.540	-0.530	<11	Pass
		B	-3.510	-0.500	<11	Pass

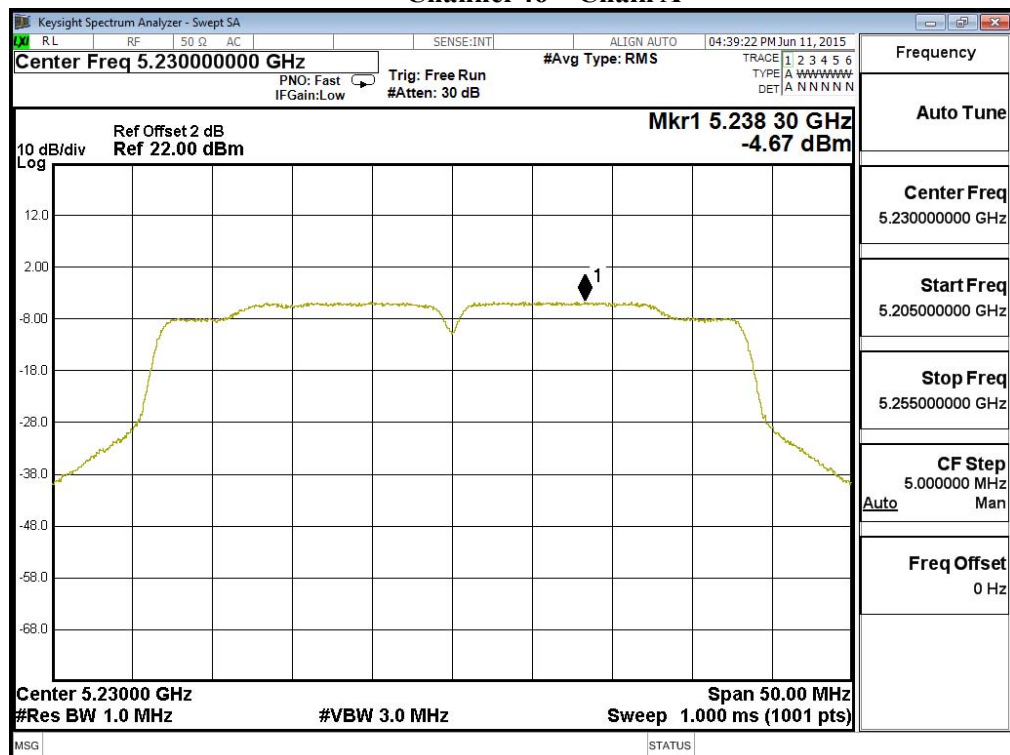
Channel Number	Frequency (MHz)	Chain	PPSD (dBm)	BWCF (dB)	Total PSD (dBm) ¹	Required Limit (dBm)	Result
151	5755	A	-5.330	6.98	4.660	<30	Pass
		B	-5.910	6.98	4.080	<30	Pass
159	5795	A	-4.610	6.98	5.380	<30	Pass
		B	-5.910	6.98	4.080	<30	Pass

Note 1: The quantity $10 \cdot \log 2$ (two antennas) is added to the spectrum peak value according to document 662911 D01.s

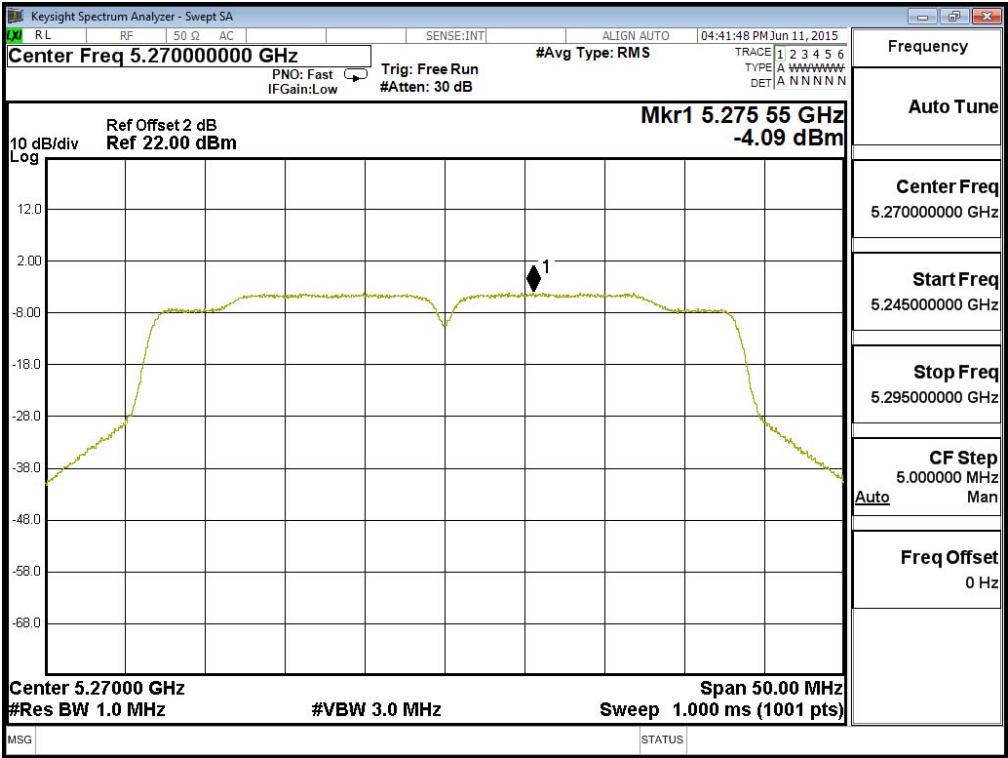
Channel 38 – Chain A



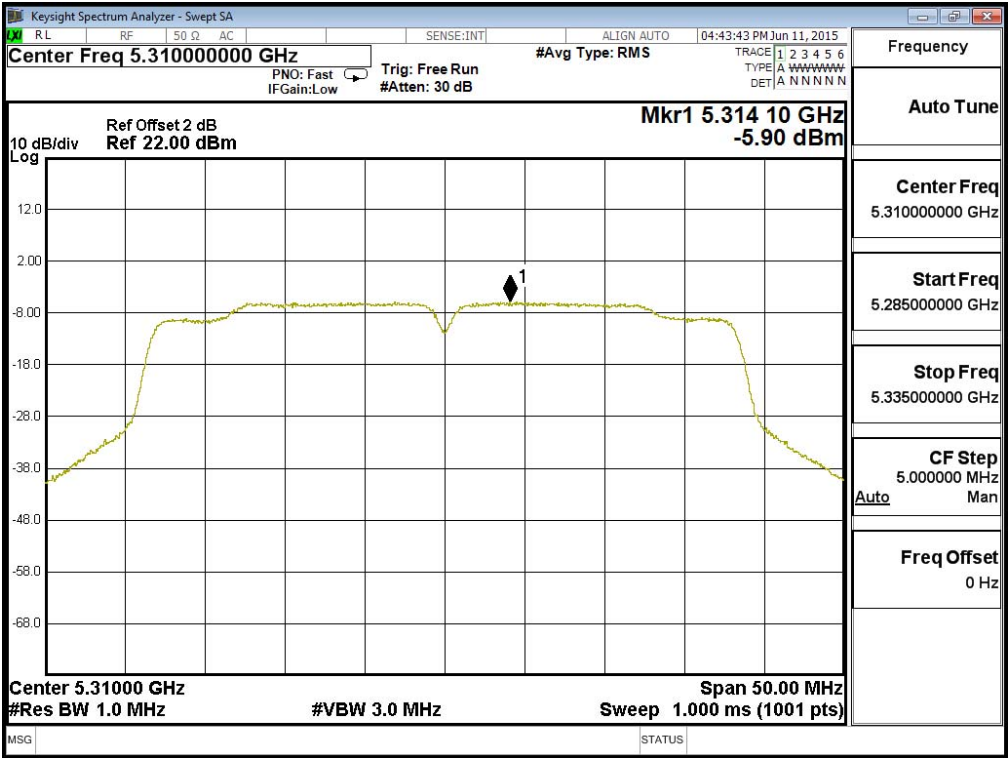
Channel 46 – Chain A



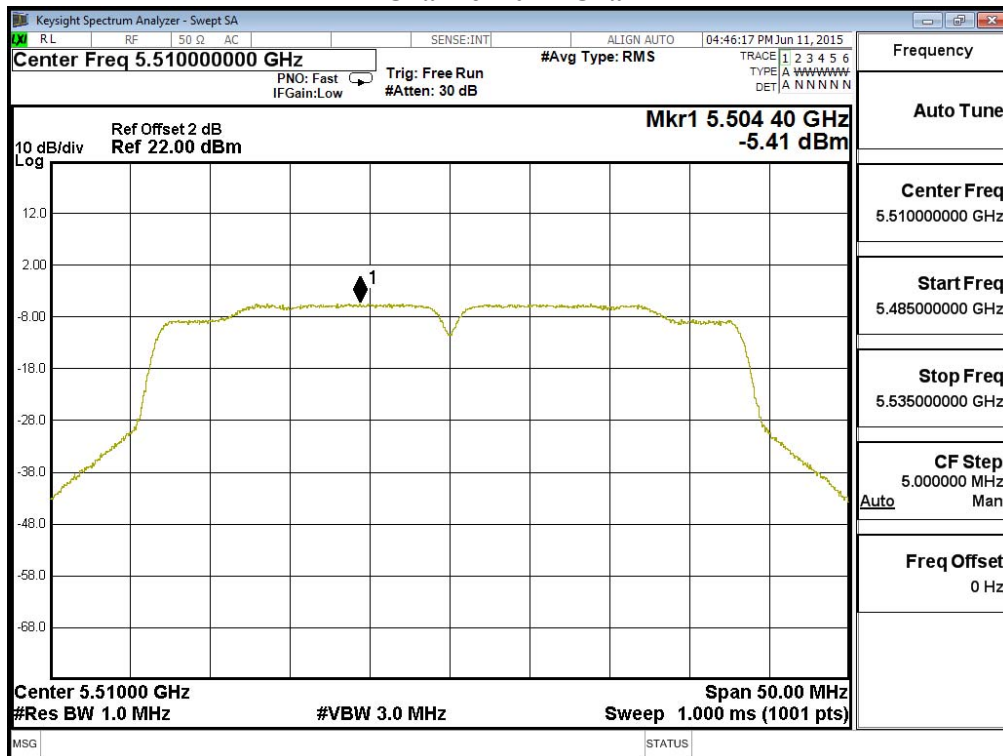
Channel 54 – Chain A



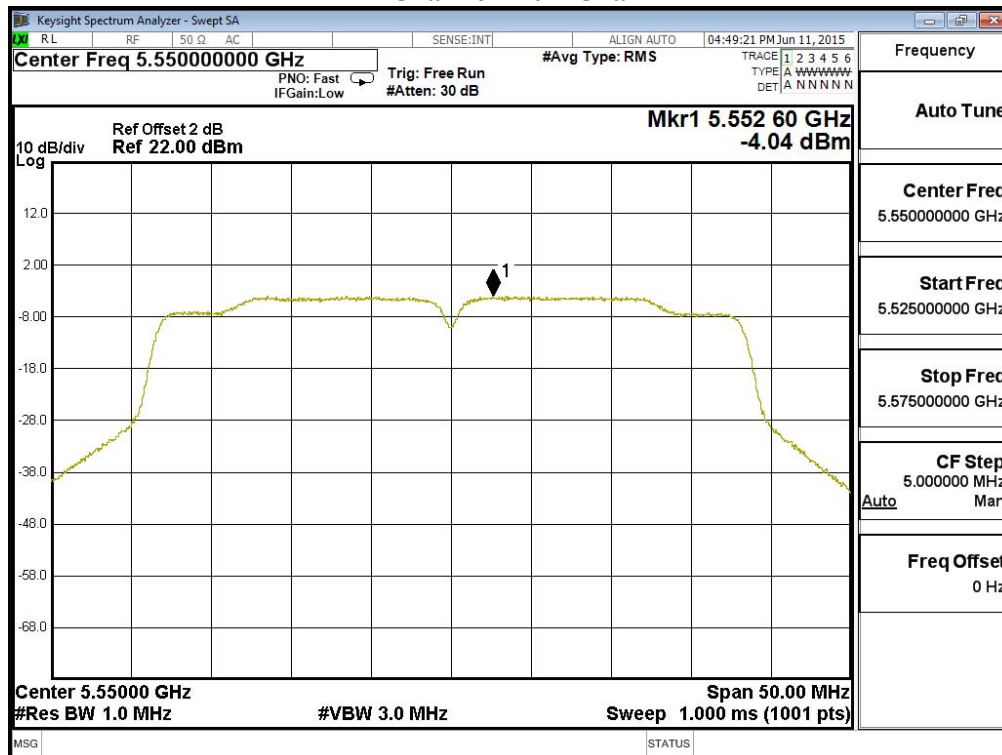
Channel 62 – Chain A



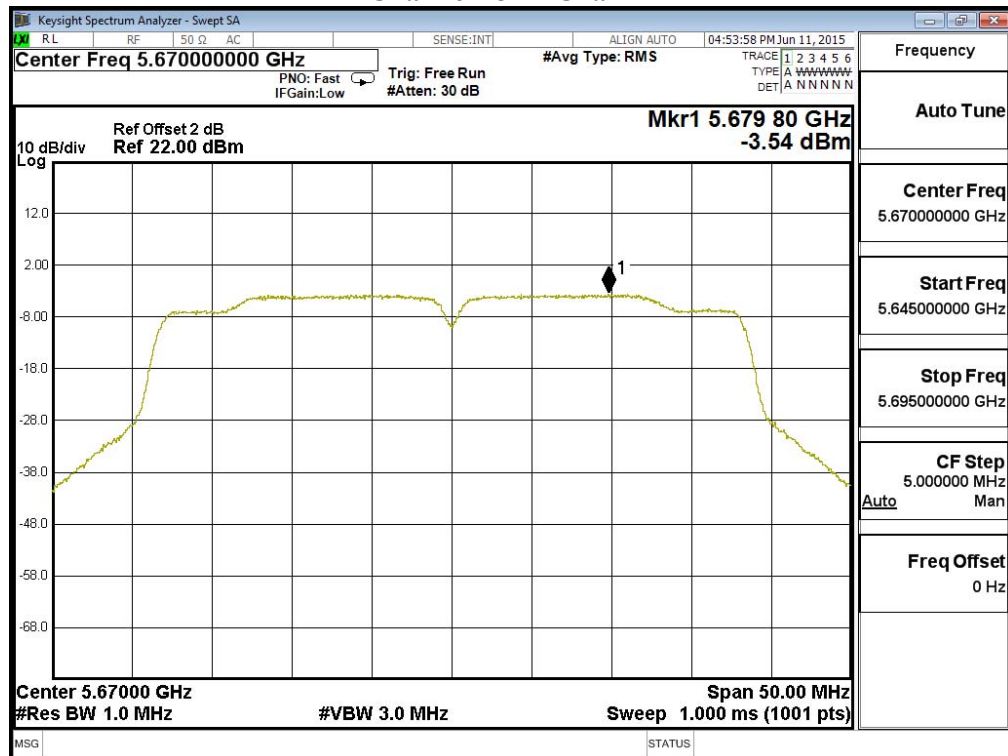
Channel 102 – Chain A



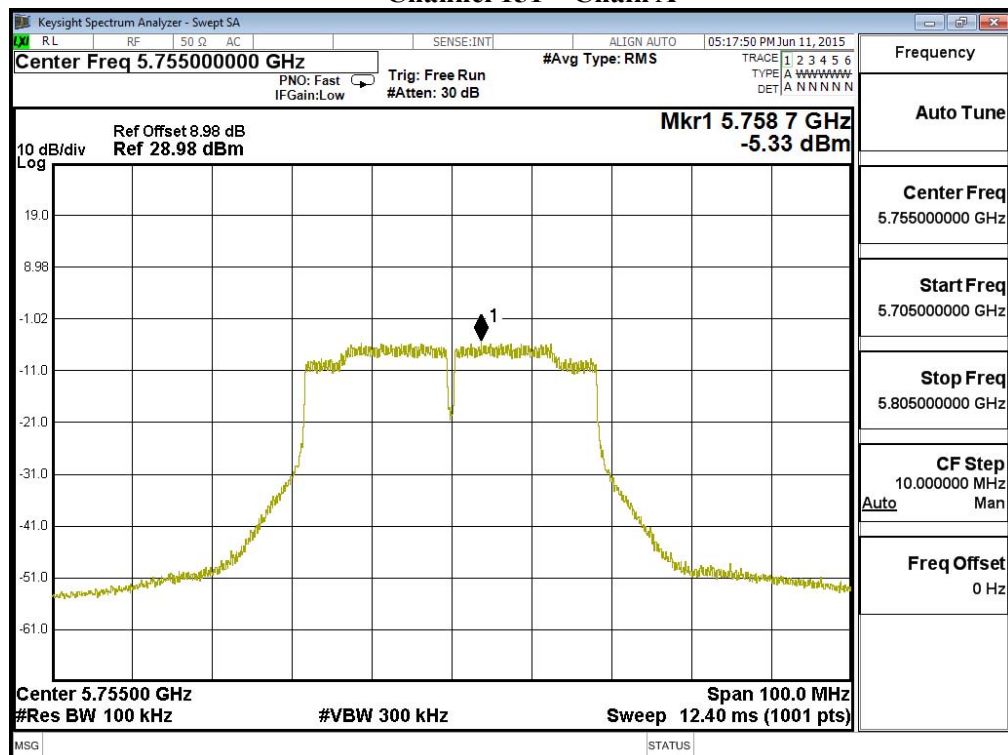
Channel 110 – Chain A



Channel 134 – Chain A



Channel 151 – Chain A



Channel 159 – Chain A

