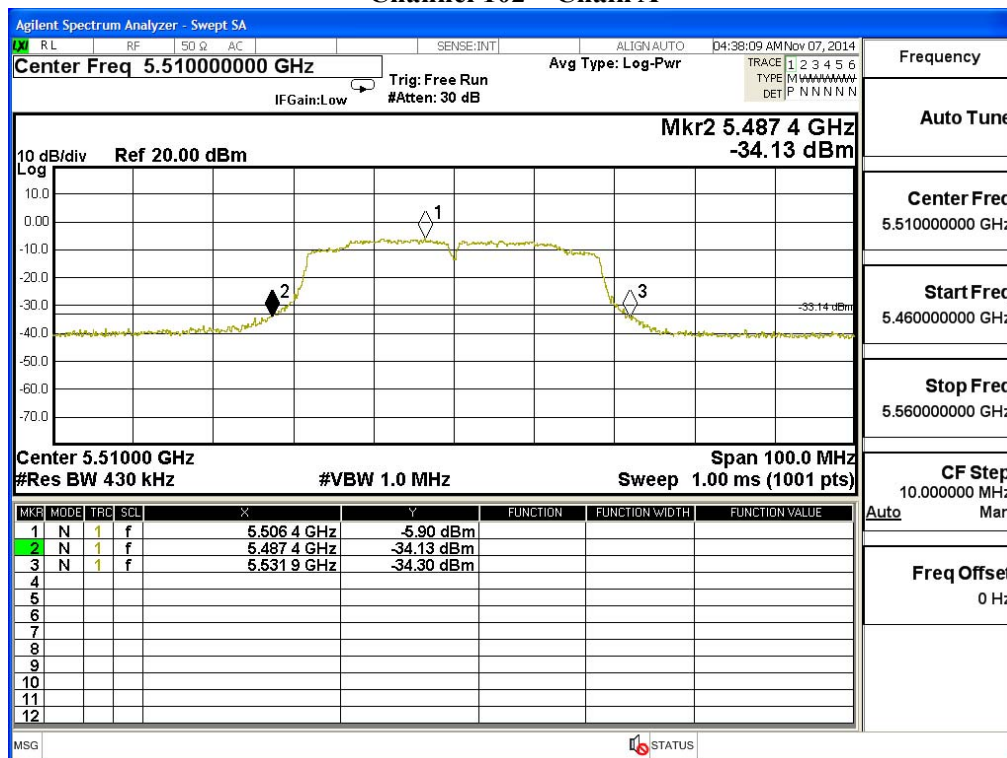
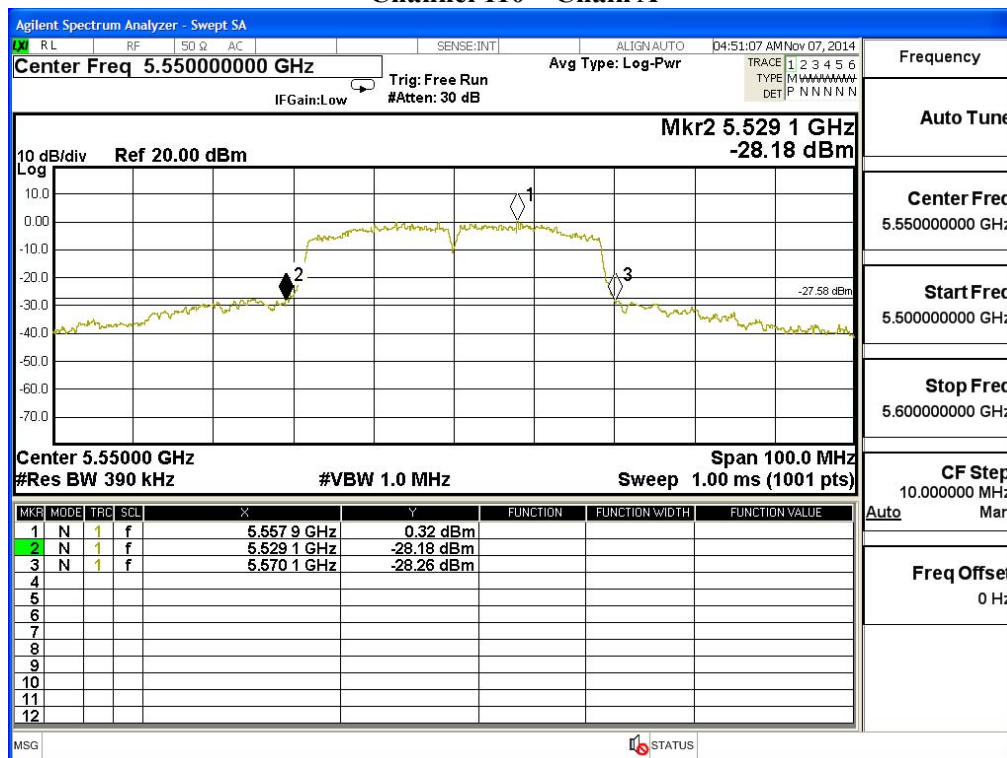


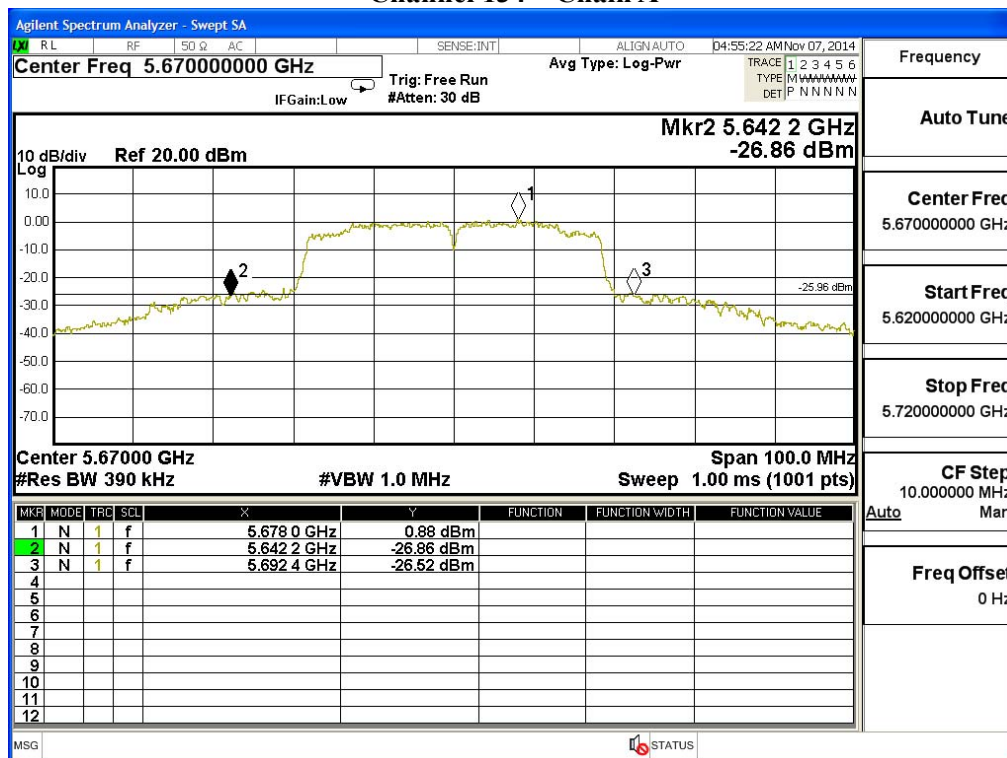
Channel 102 – Chain A



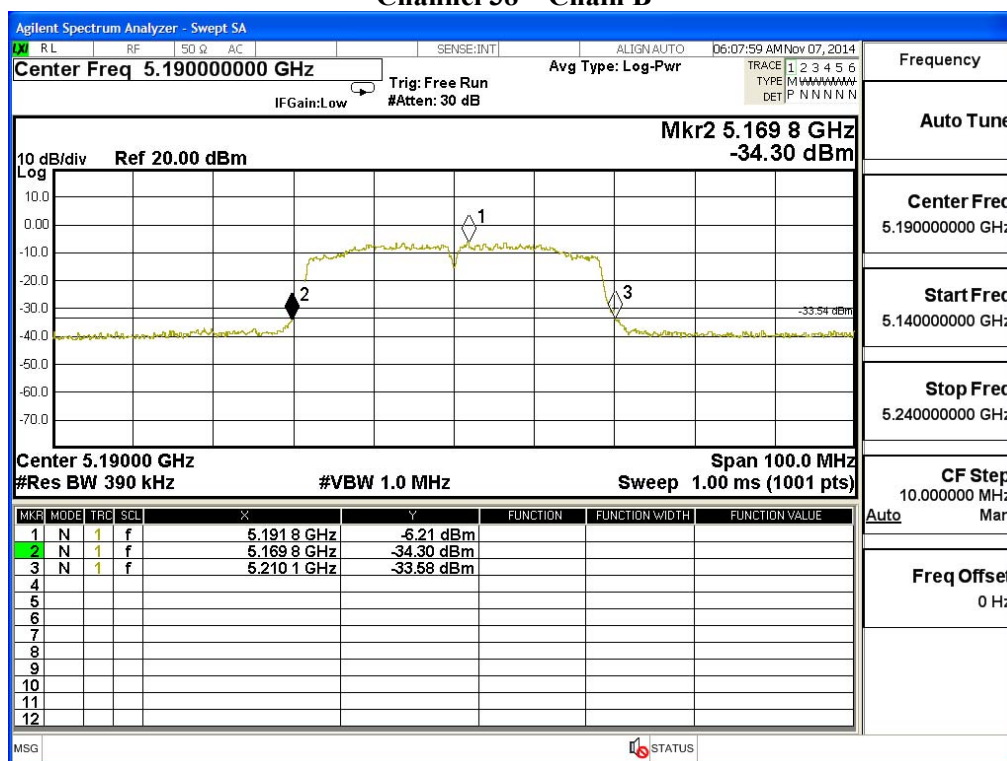
Channel 110 – Chain A



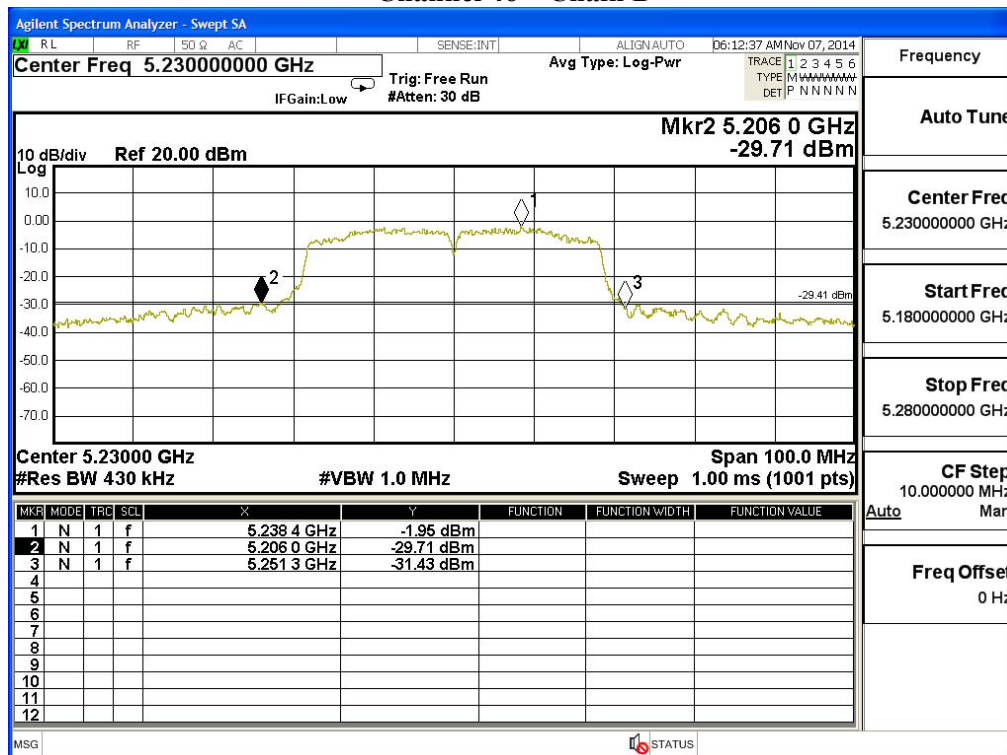
Channel 134 – Chain A



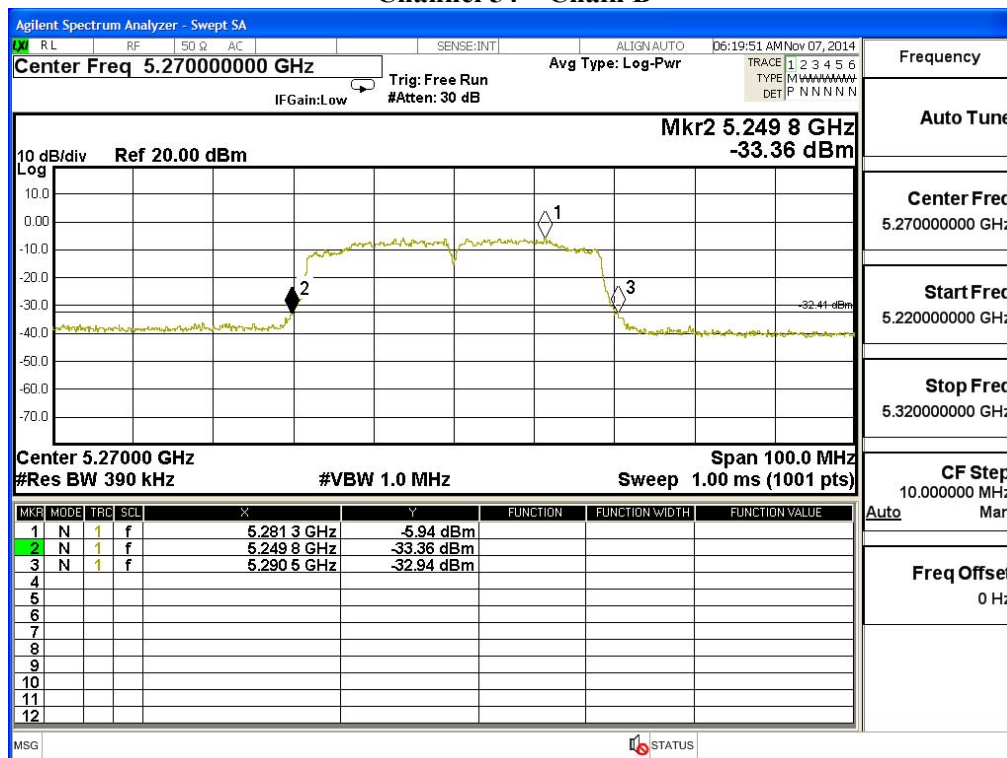
26dBc Occupied Bandwidth: Channel 38 – Chain B



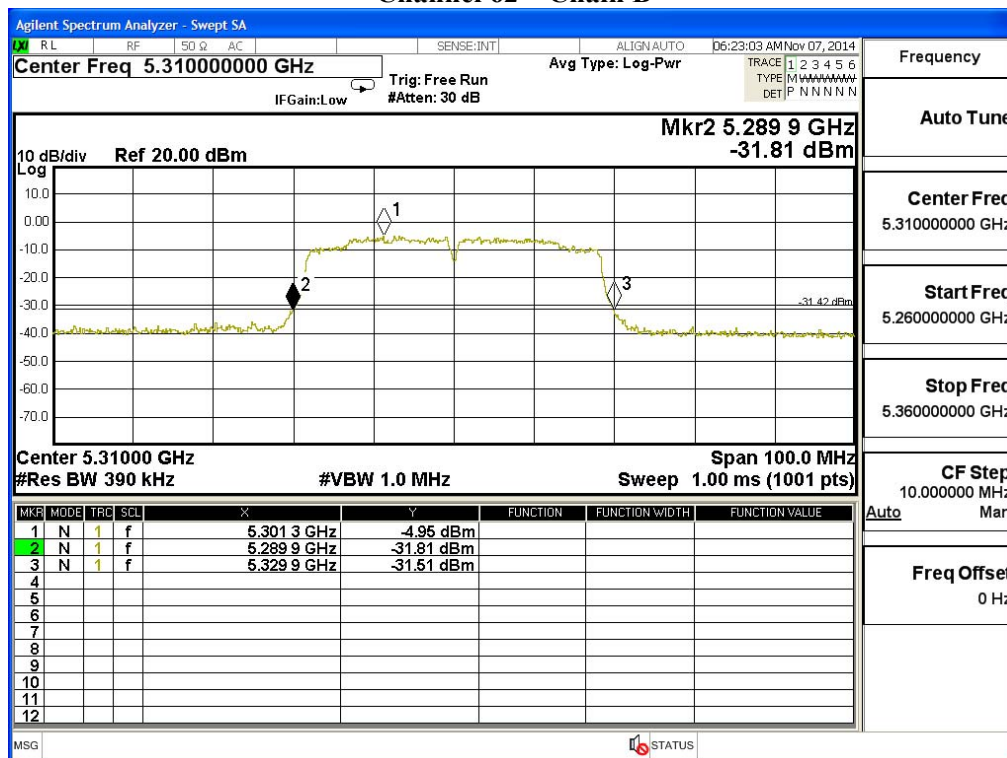
Channel 46 – Chain B



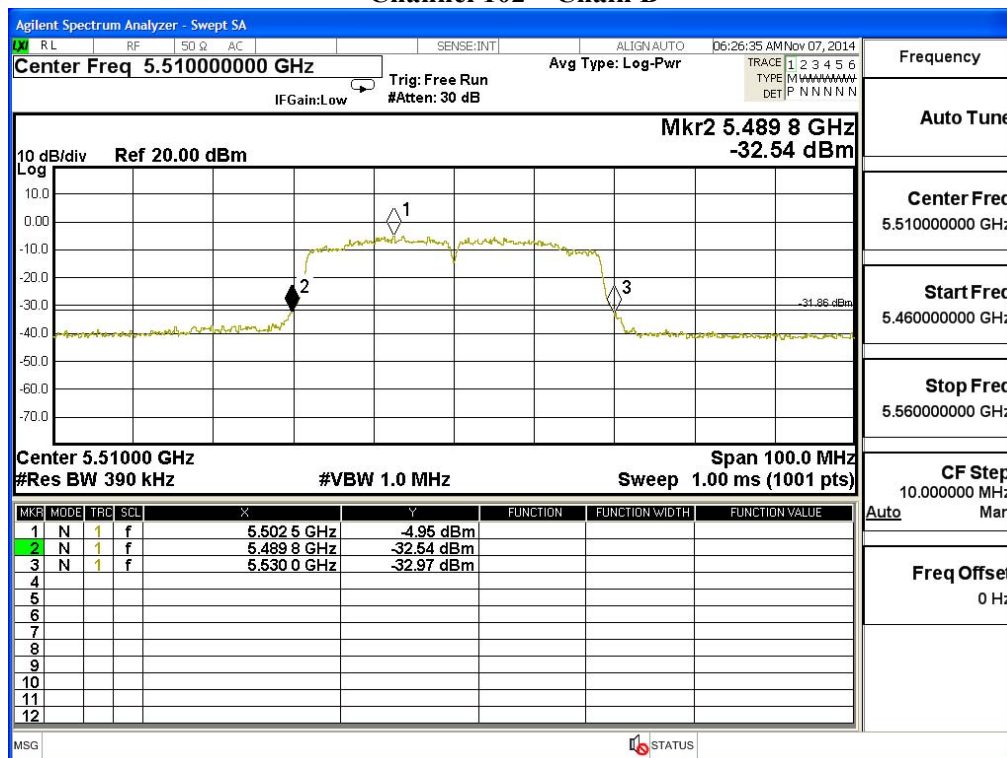
Channel 54 – Chain B



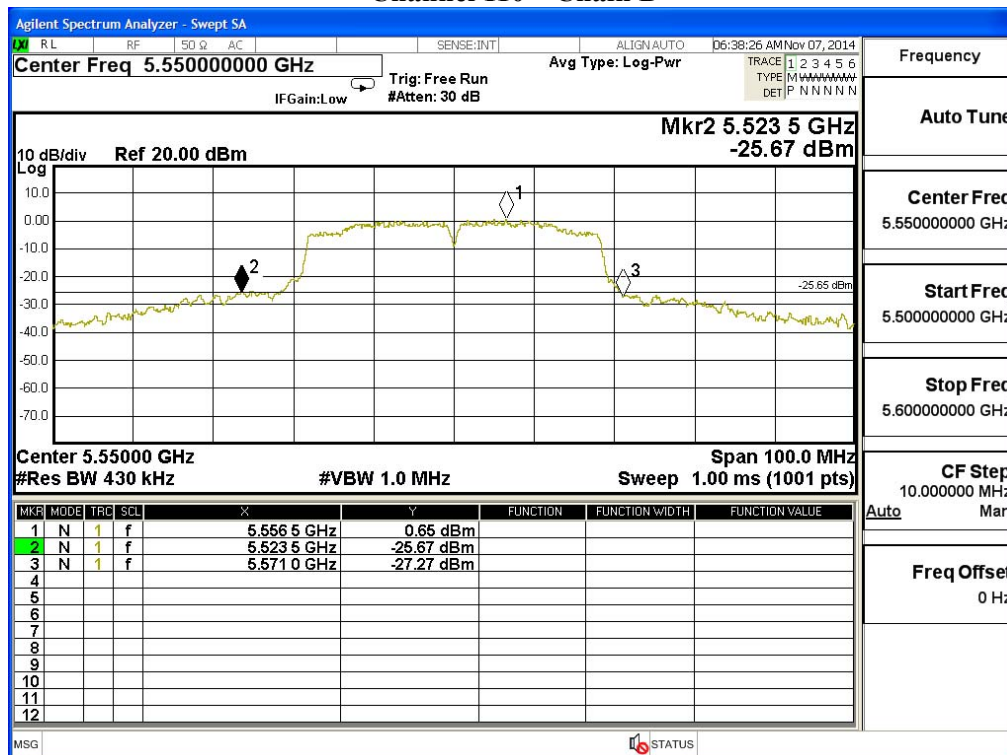
Channel 62 – Chain B



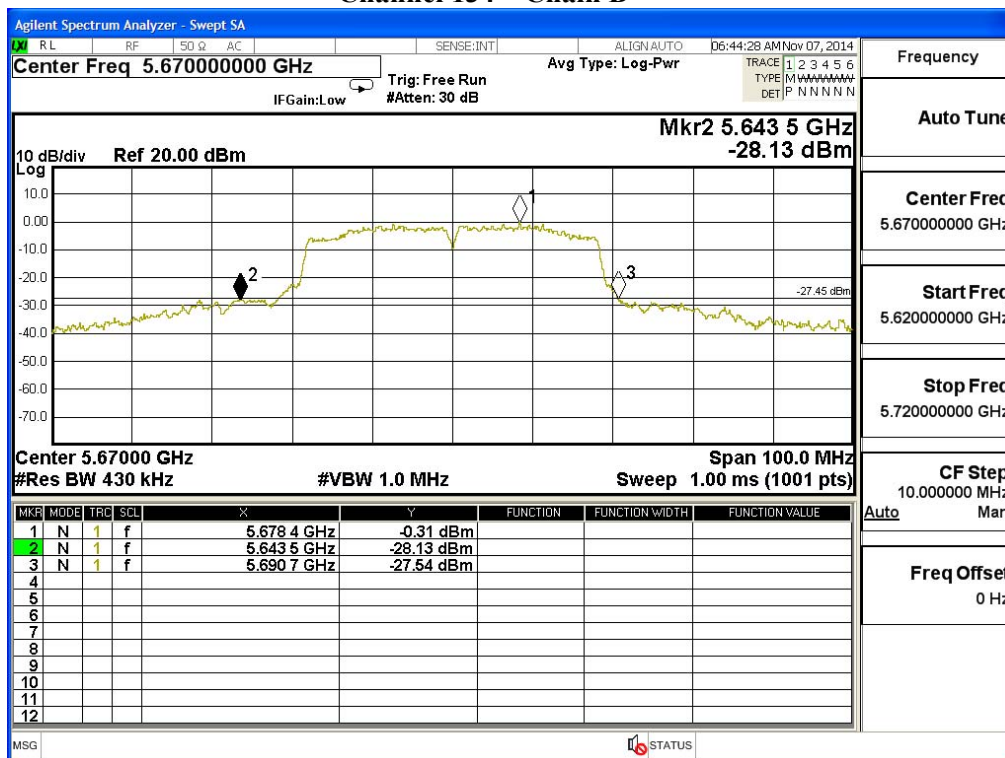
Channel 102 – Chain B



Channel 110 – Chain B



Channel 134 – Chain B



Product : FIELDBOOK
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 4: Transmit (802.11ac-20BW-7.2Mbps)

Chain A

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	7.3	7.24	7.19	7.14	7.09	7.04	6.99	6.94	6.89	<24dBm
144 (Band4)	5720	1.33	1.21	1.19	1.17	1.15	1.13	1.11	1.09	1.07	<30dBm

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

Chain B

Cable loss=1dB		Maximum conducted output power									
Channel No.	Frequency (MHz)	Data Rate (Mbps)									Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	
		Measurement Level (dBm)									
144 (Band3)	5720	7.33	7.19	7.17	7.15	7.13	7.11	7.09	7.07	7.05	<24dBm
144 (Band4)	5720	1.52	1.15	1.12	1.09	1.06	1.03	1	0.97	0.94	<30dBm

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

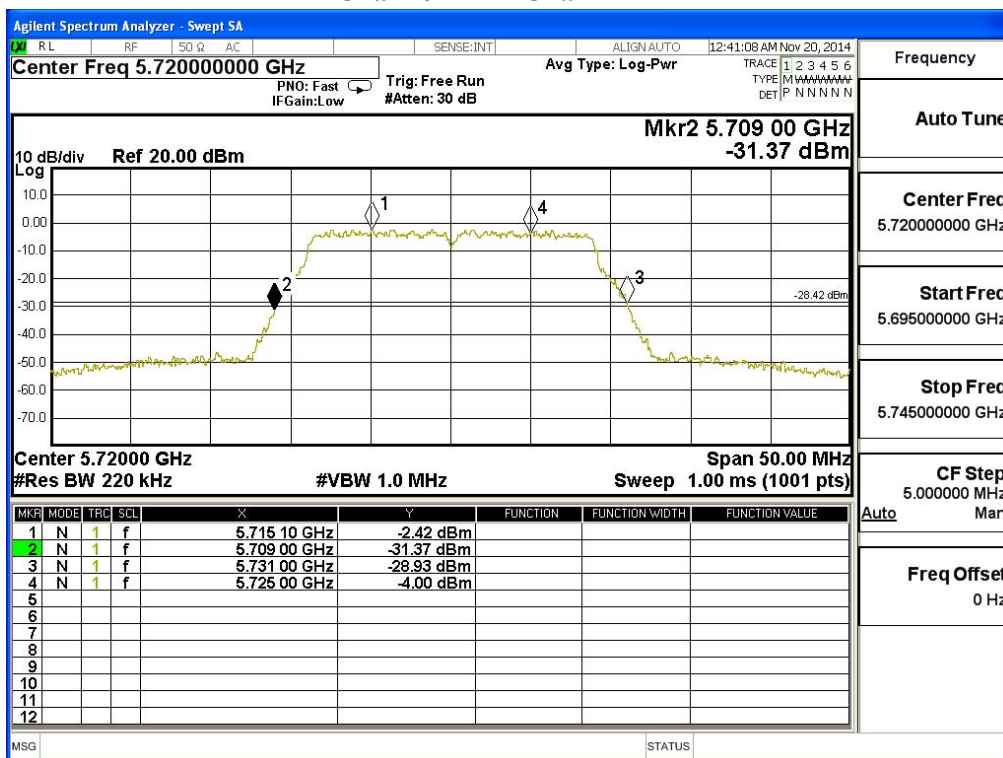
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
144(Band3)	5720	15.900	7.30	7.33	10.33	24	23.01	Pass
144(Band4)	5720	6.000	1.33	1.52	4.44	30	18.78	Pass

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

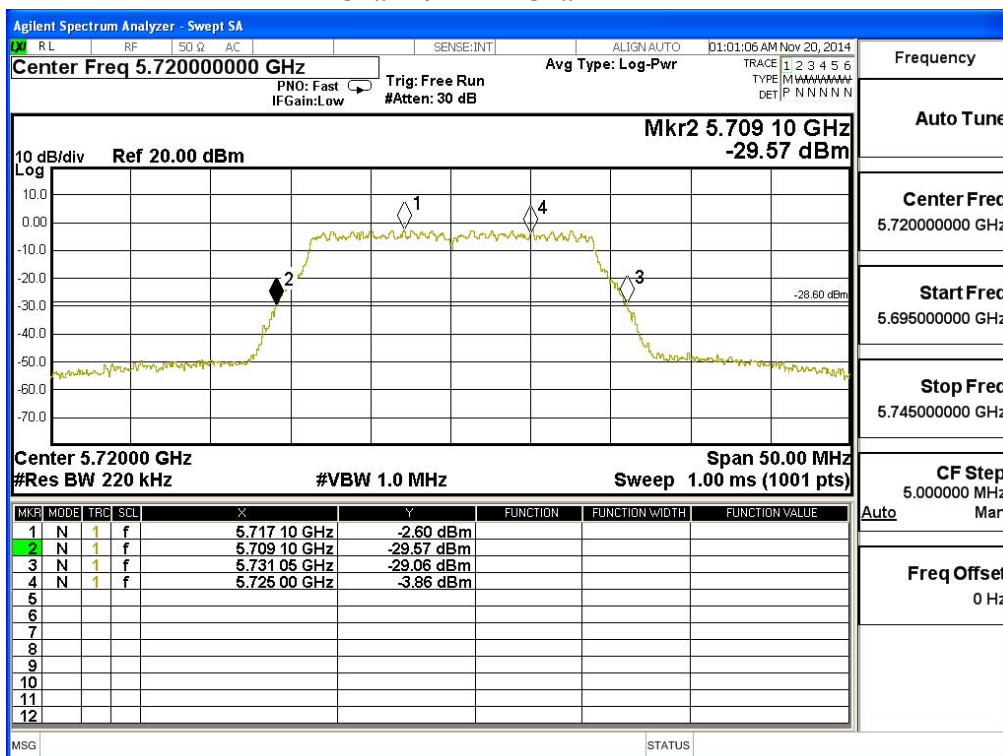
26dBc Occupied Bandwidth:

Channel 144 – Chain A



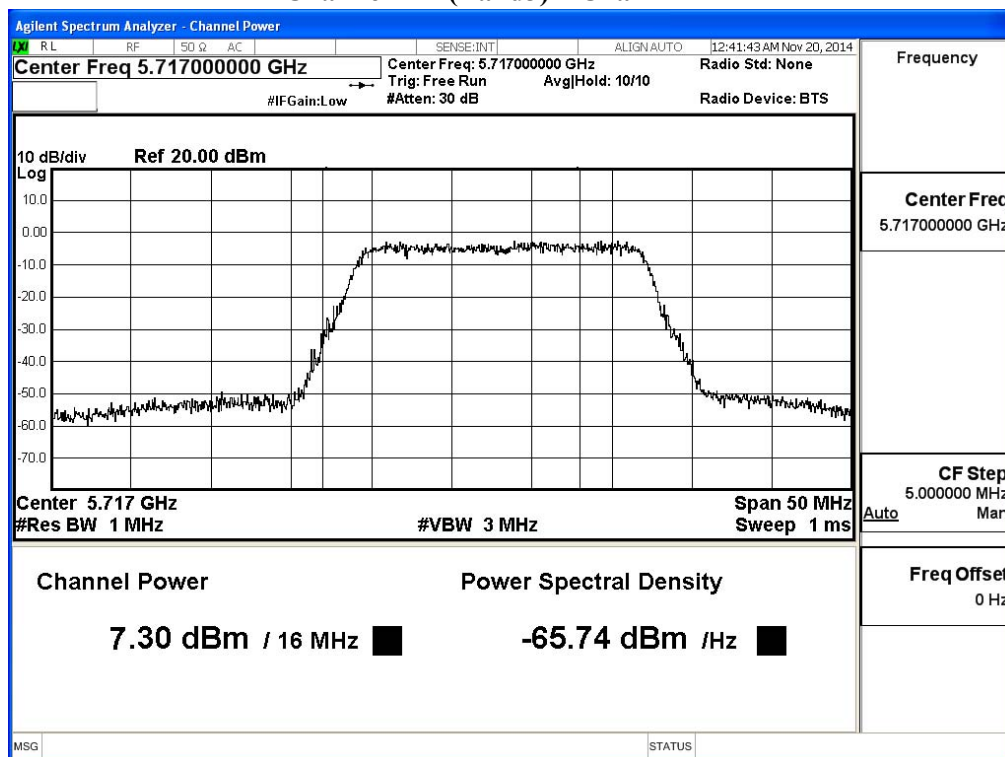
26dBc Occupied Bandwidth:

Channel 144 – Chain B

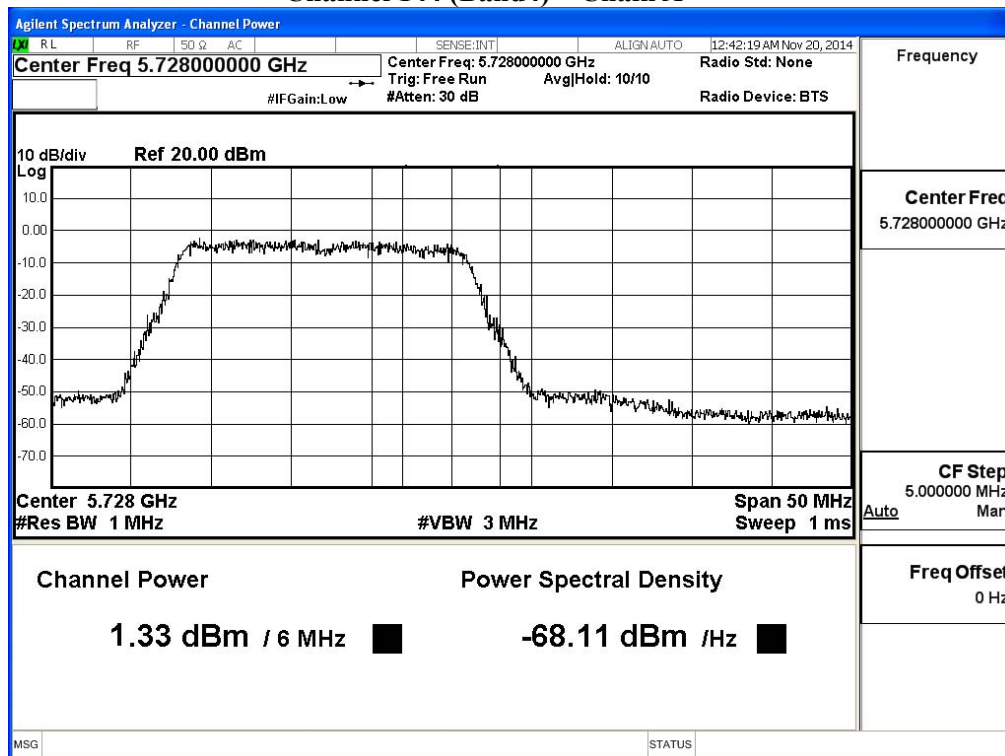


Maximum conducted output power:

Channel 144 (Band3) – Chain A

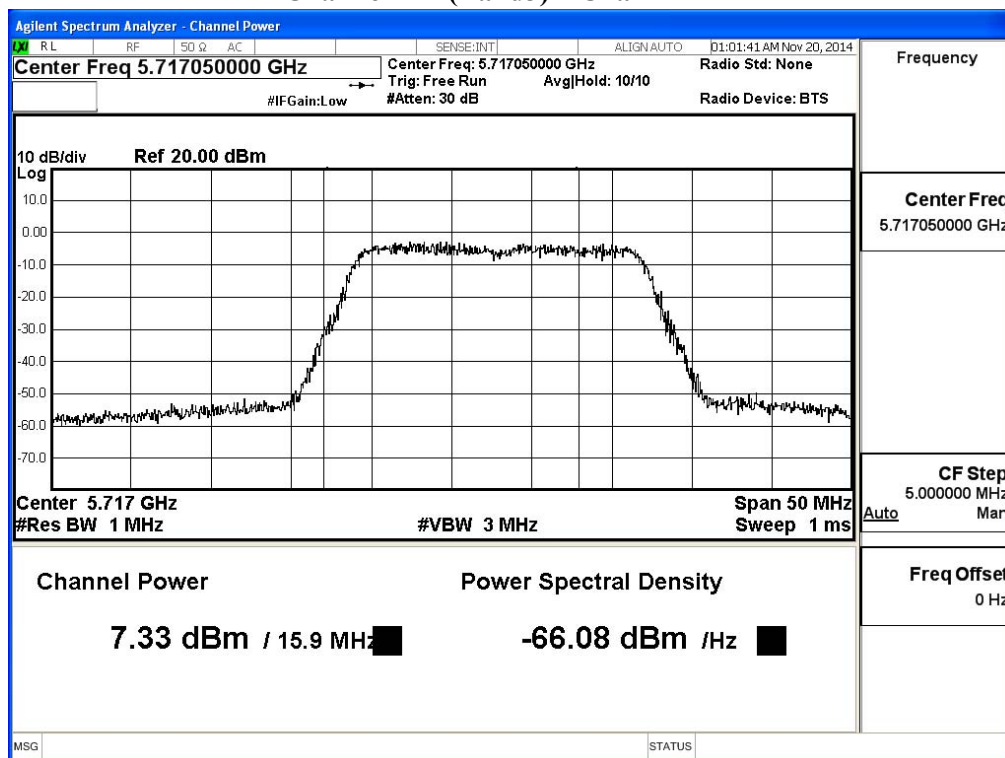


Channel 144 (Band4) – Chain A

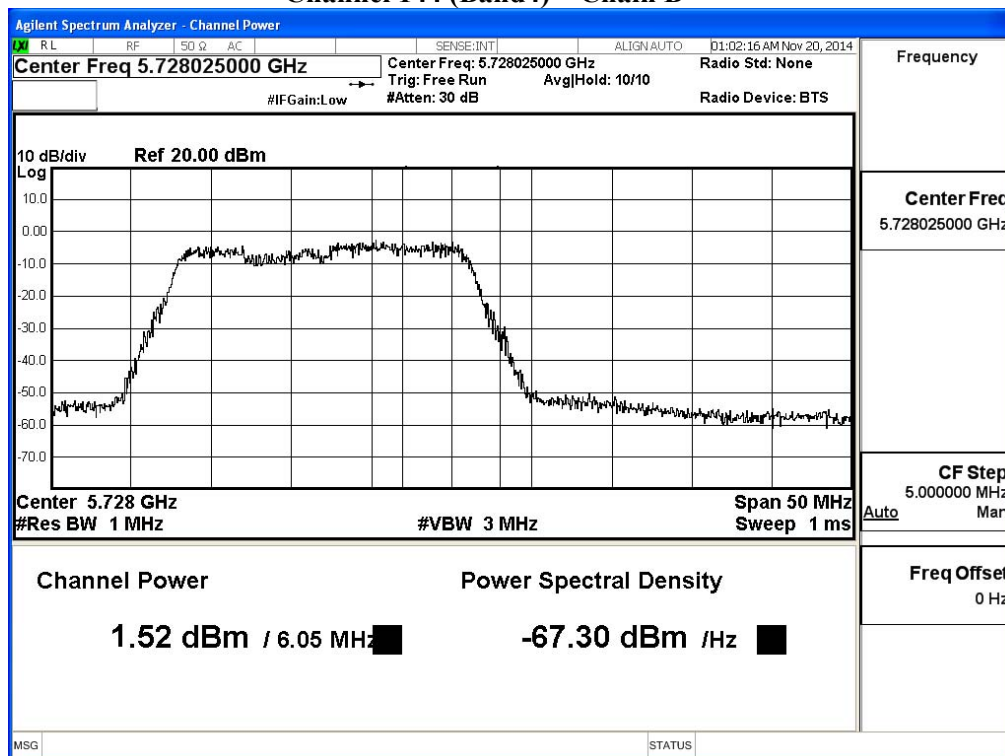


Maximum conducted output power:

Channel 144 (Band3) – Chain B



Channel 144 (Band4) – Chain B



Product : FIELDBOOK
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 5: Transmit (802.11ac-40BW-15Mbps)

Chain A

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142F(Band3)	5710	7.27	7.09	7.04	6.99	6.94	6.89	6.84	6.79	6.74	6.69	<24dBm
142F(Band4)	5710	1.24	0.99	0.96	0.93	0.9	0.87	0.84	0.81	0.78	0.75	<30dBm

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

Chain B

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
142F(Band3)	5710	6.86	6.61	6.54	6.47	6.4	6.33	6.26	6.19	6.12	6.05	<24dBm
142F(Band4)	5710	1.62	1.58	1.54	1.5	1.46	1.42	1.38	1.34	1.3	1.26	<30dBm

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

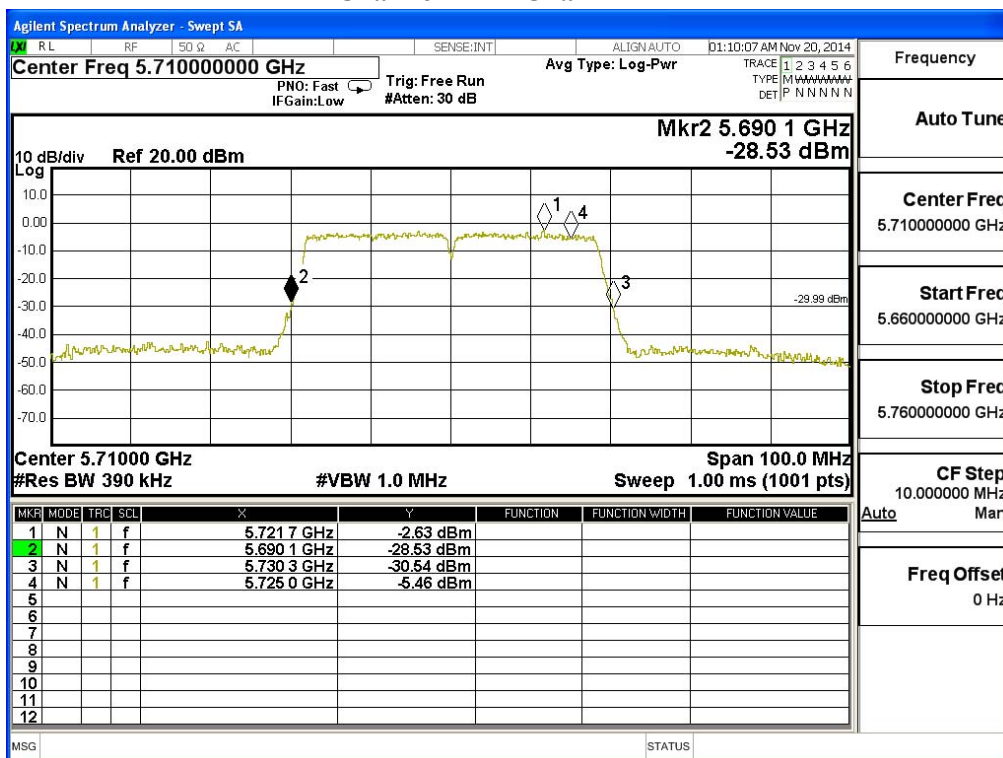
Maximum conducted output power Measurement:

Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
142F(Band3)	5710	34.700	7.27	6.86	10.08	24	26.40	Pass
142F(Band4)	5710	4.900	1.24	1.62	4.44	30	17.90	Pass

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

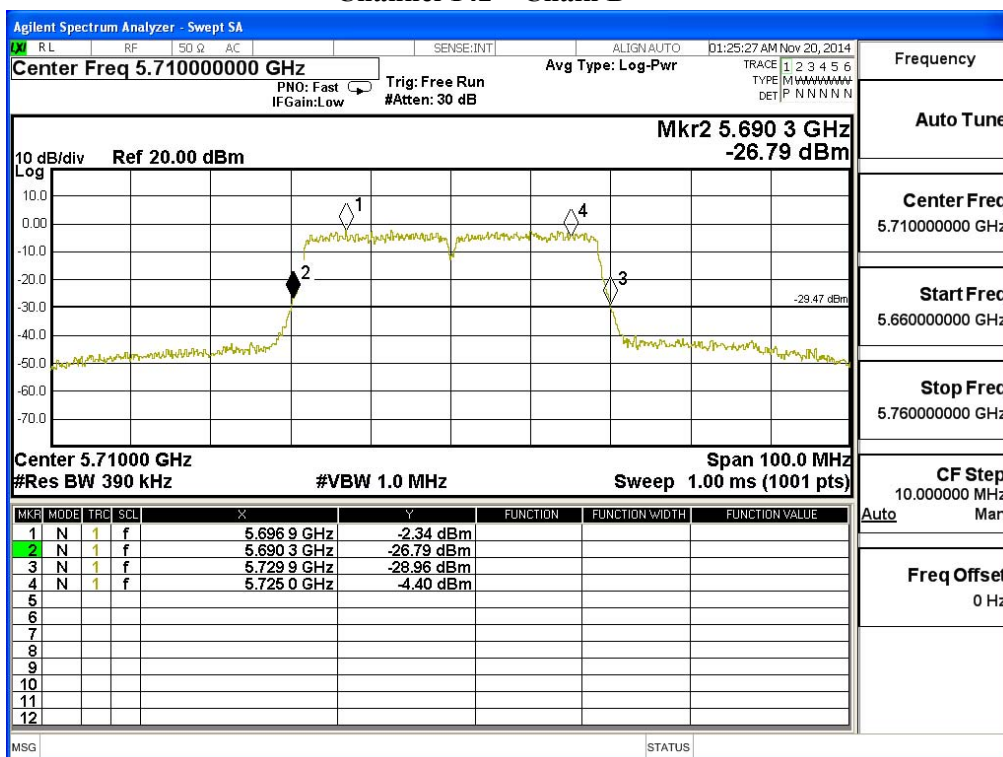
26dBc Occupied Bandwidth:

Channel 142 – Chain A



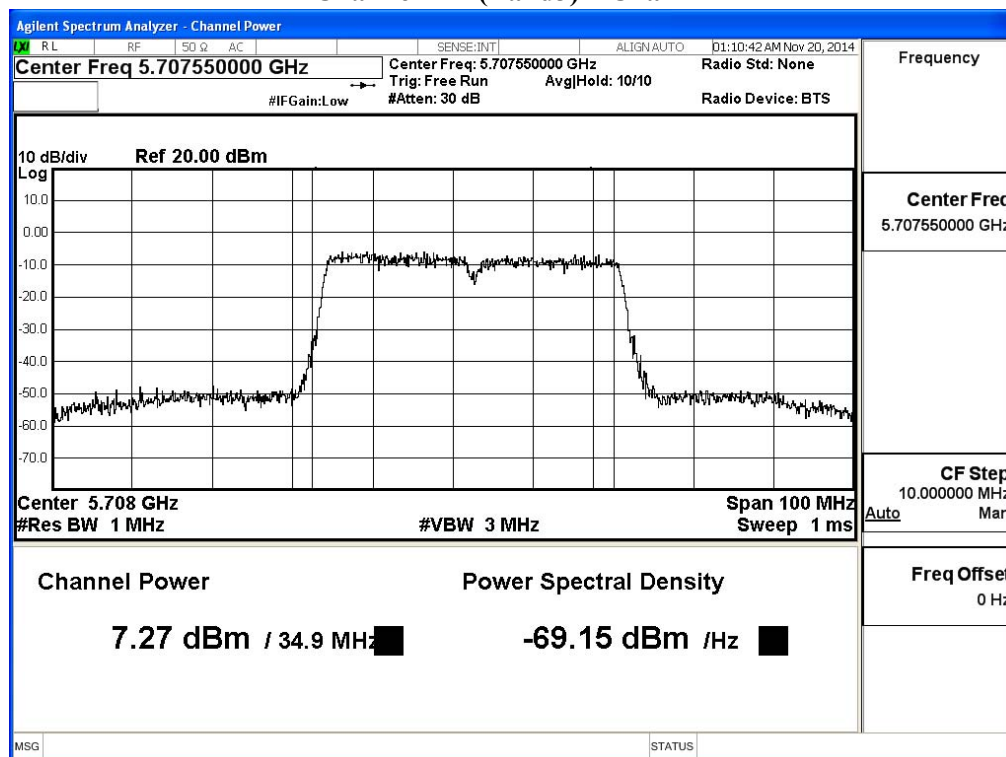
26dBc Occupied Bandwidth:

Channel 142 – Chain B

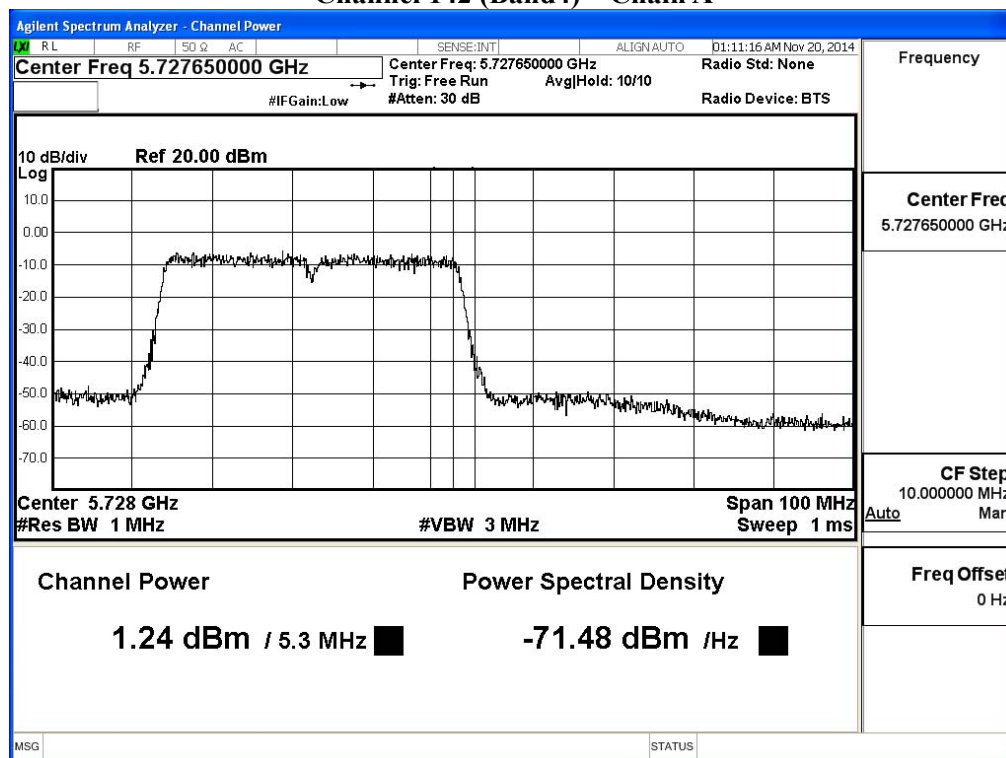


Maximum conducted output power:

Channel 142 (Band3) – Chain A

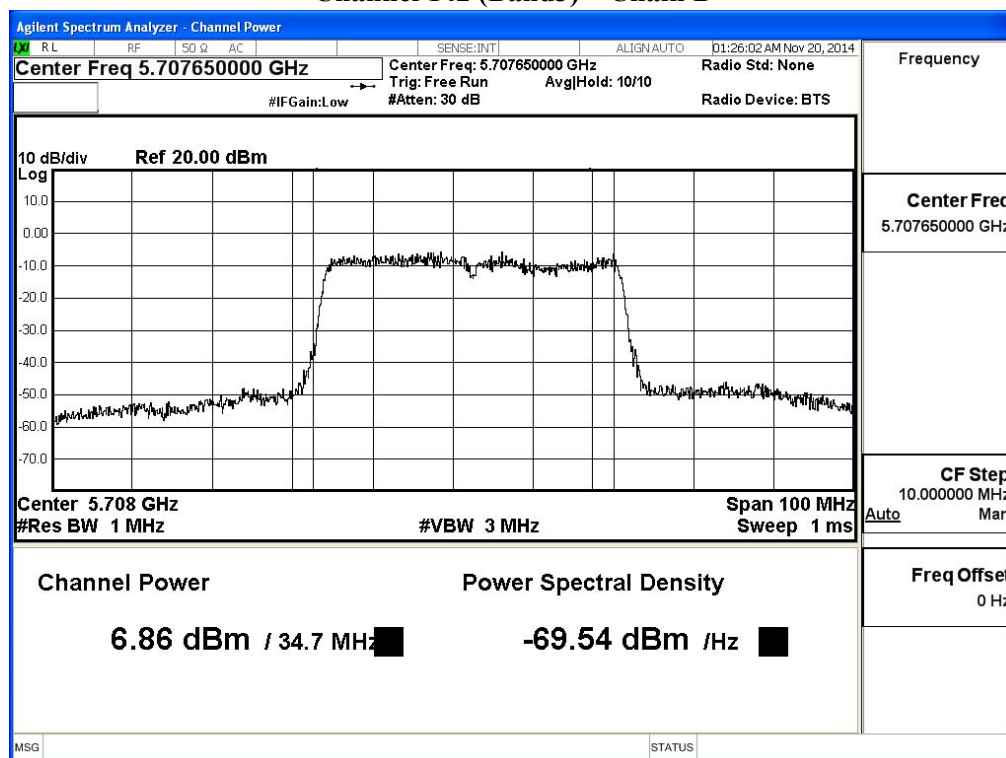


Channel 142 (Band4) – Chain A

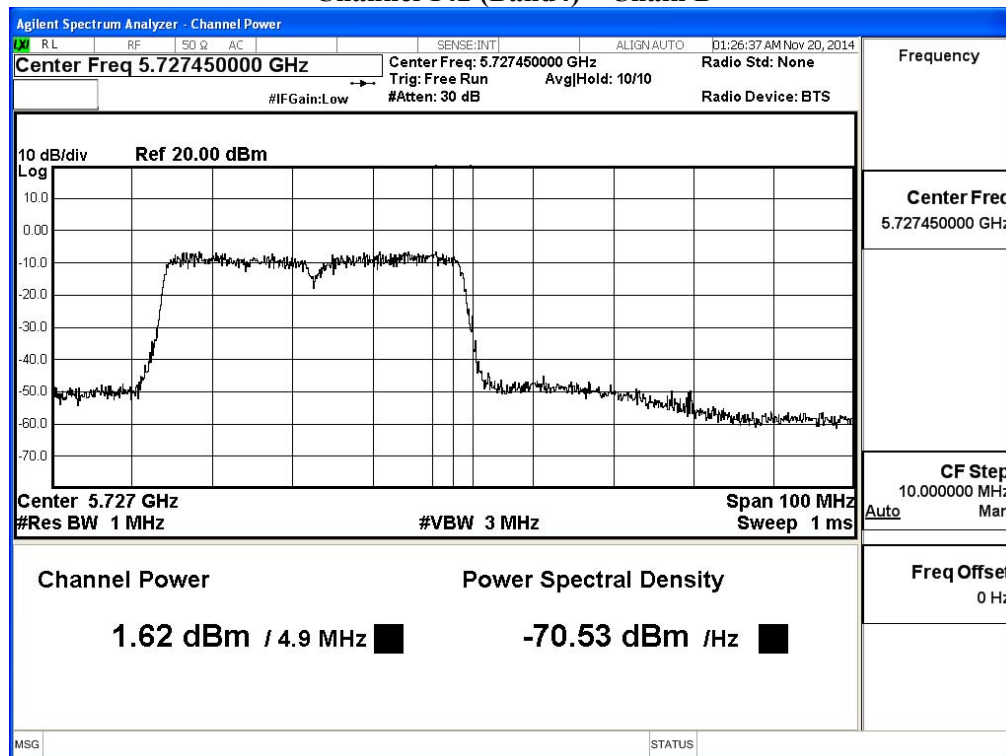


Maximum conducted output power:

Channel 142 (Band3) – Chain B



Channel 142 (Band4) – Chain B



Product : FIELDBOOK
Test Item : Maximum conducted output power
Test Site : No.3 OATS
Test Mode : Mode 6: Transmit (802.11ac-80BW-65Mbps)

Chain A

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	6.59	6.49	6.38	6.35	6.29	6.27	6.21	6.18	6.13	6.08	<24dBm
58	5290	7.91	7.24	7.22	7.2	7.18	7.16	7.14	7.12	7.1	7.08	<24dBm
106	5530	6.64	6.45	6.42	6.39	6.36	6.33	6.3	6.27	6.24	6.21	<24dBm
138(Band3)	5690	7.91	7.71	7.67	7.63	7.59	7.55	7.51	7.47	7.43	7.39	<24dBm
138(Band4)	5690	1.29	1.21	1.19	1.17	1.15	1.13	1.11	1.09	1.07	1.05	<30dBm

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

Chain B

Cable loss=1dB		Maximum conducted output power										
Channel No	Frequency (MHz)	Data Rate (Mbps)										Required Limit
		VTH0	VTH1	VTH2	VTH3	VTH4	VTH5	VTH6	VTH7	VTH8	VTH9	
42	5210	6.45	6.39	6.37	6.35	6.31	6.28	6.24	6.2	6.17	6.11	<24dBm
58	5290	7.94	7.91	7.88	7.85	7.82	7.79	7.76	7.73	7.61	6.57	<24dBm
106	5530	6.23	6.18	6.07	6.03	5.99	5.85	5.71	5.67	5.63	5.59	<24dBm
138(Band3)	5690	7.3	7.24	7.16	7.06	6.92	6.88	6.74	6.64	6.56	6.42	<24dBm
138(Band4)	5690	1.85	1.15	1.12	1.09	1.06	1.03	1	0.97	0.94	0.91	<30dBm

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

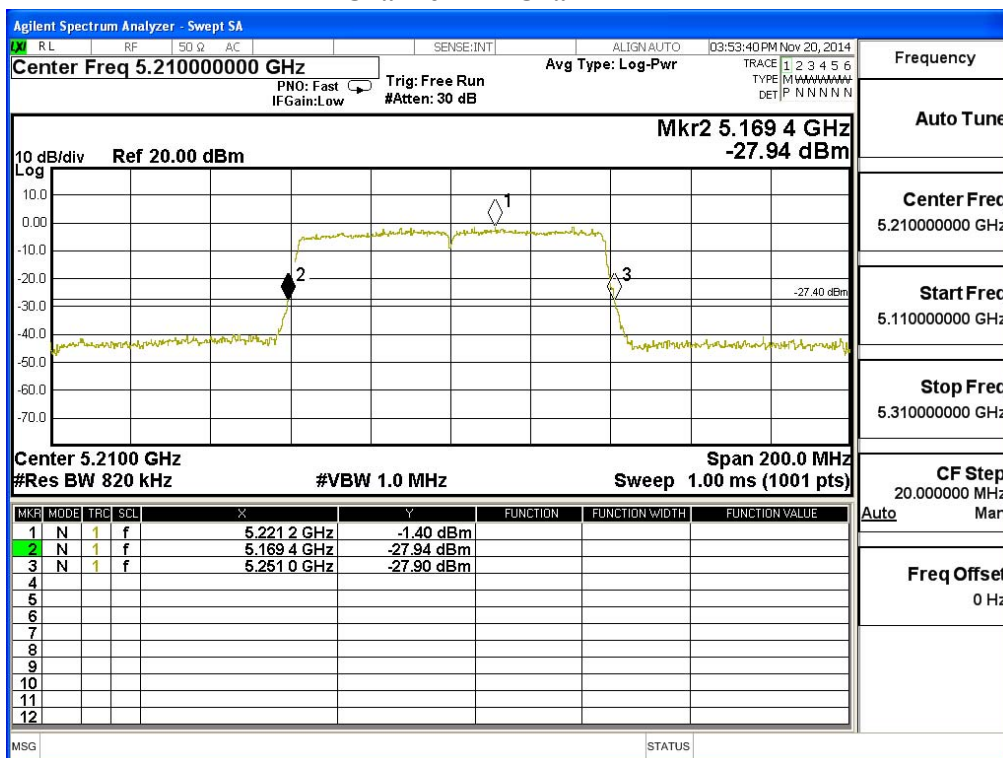
Maximum conducted output power Measurement:

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

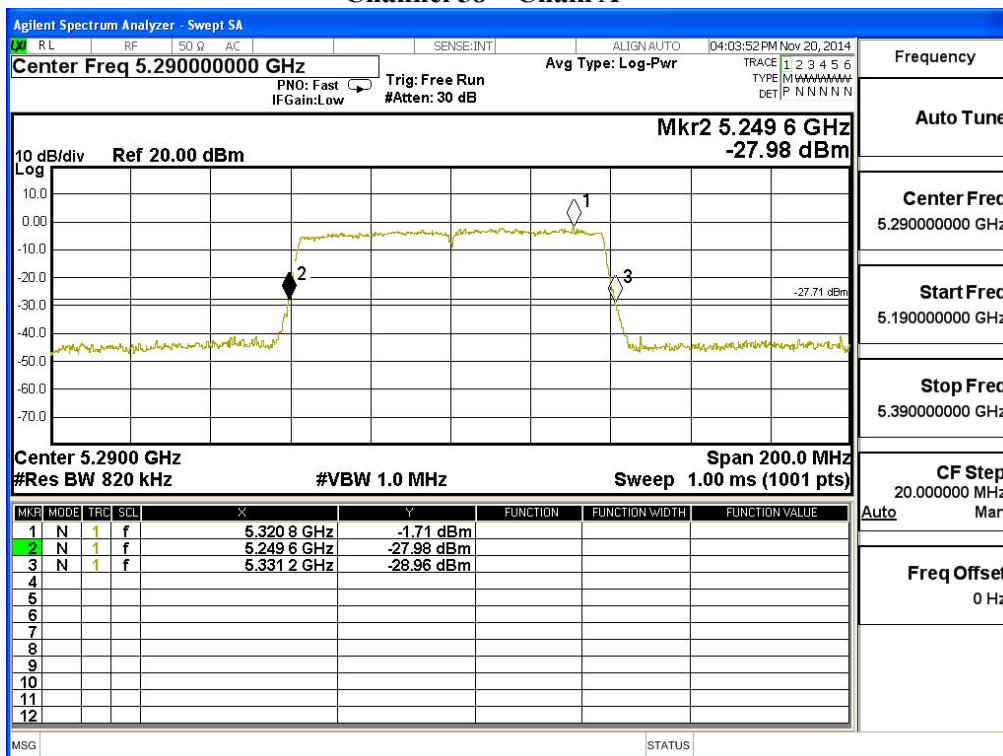
Channel No	Frequency Range (MHz)	26dB Bandwidth (MHz)	Chain A Power (dBm)	Chain B Power (dBm)	Output Power (dBm)	Output Power Limit		Result
						(dBm)	dBm+10log(BW)	
42	5210	81.200	6.59	6.45	9.53	17	30.10	Pass
58	5290	81.600	7.91	7.94	10.94	17	30.12	Pass
106	5530	82.200	6.64	6.23	9.45	24	30.15	Pass
138(Band3)	5690	75.200	7.91	7.30	10.63	24	29.76	Pass
138(Band4)	5690	5.800	1.29	1.85	4.59	30	24.63	Pass

26dBc Occupied Bandwidth:

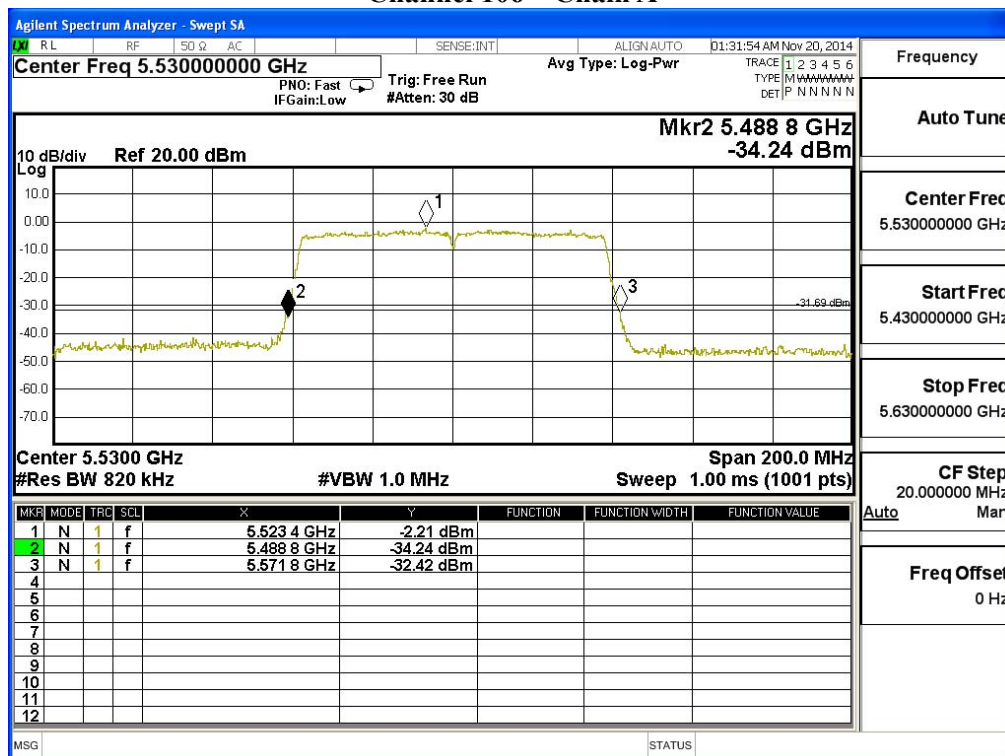
Channel 42 – Chain A



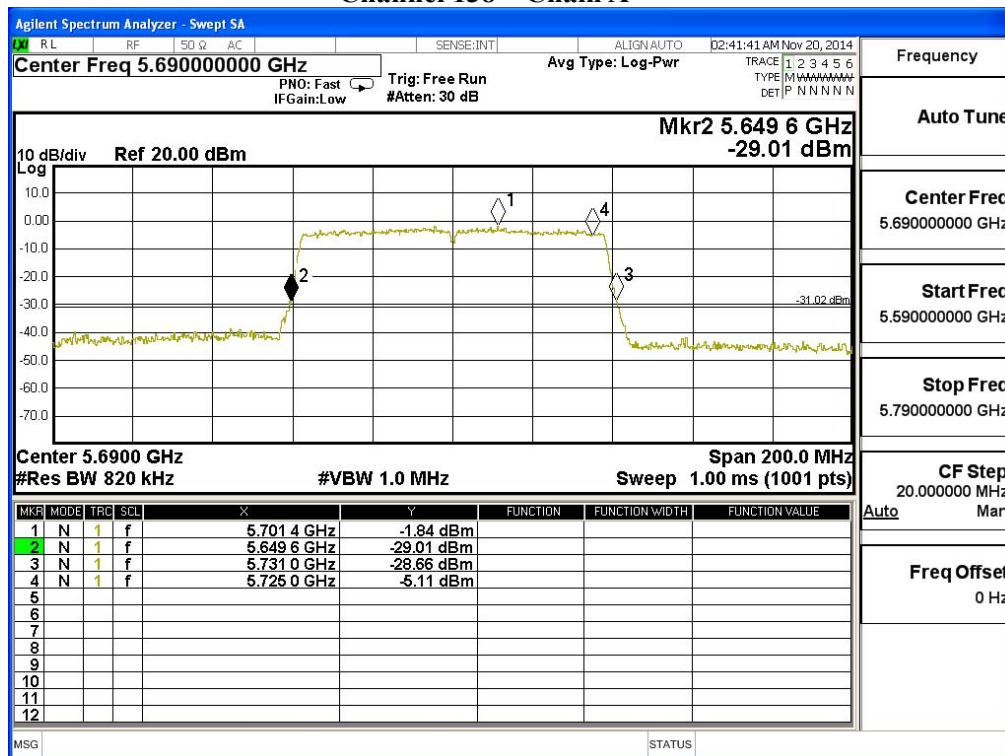
Channel 58 – Chain A



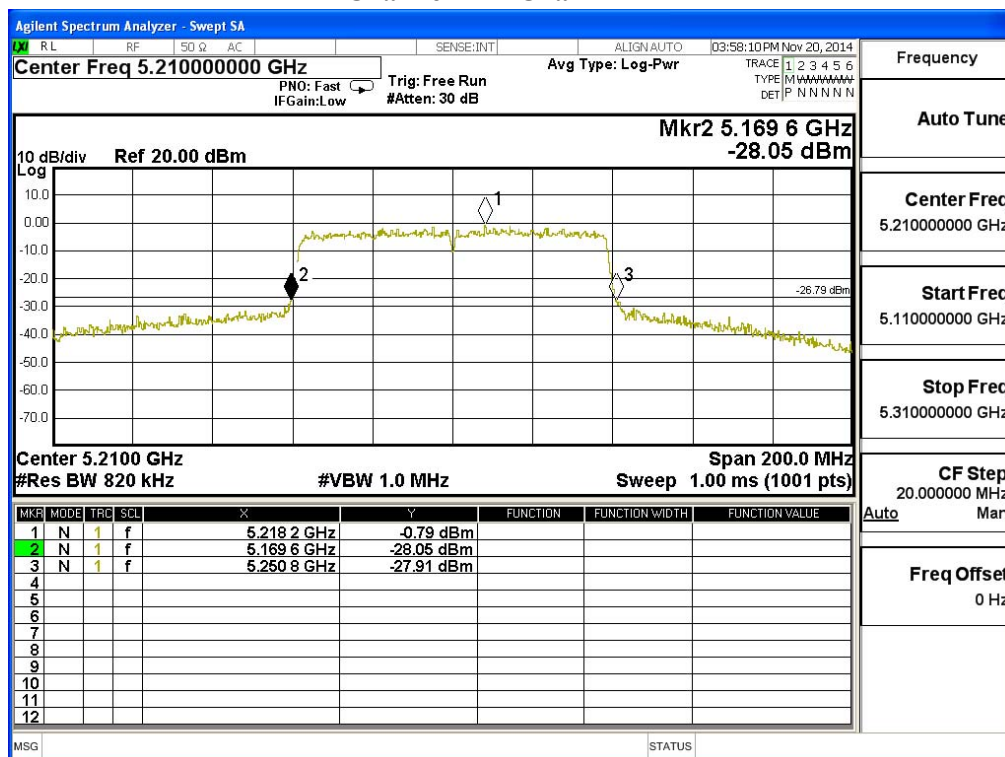
Channel 106 – Chain A



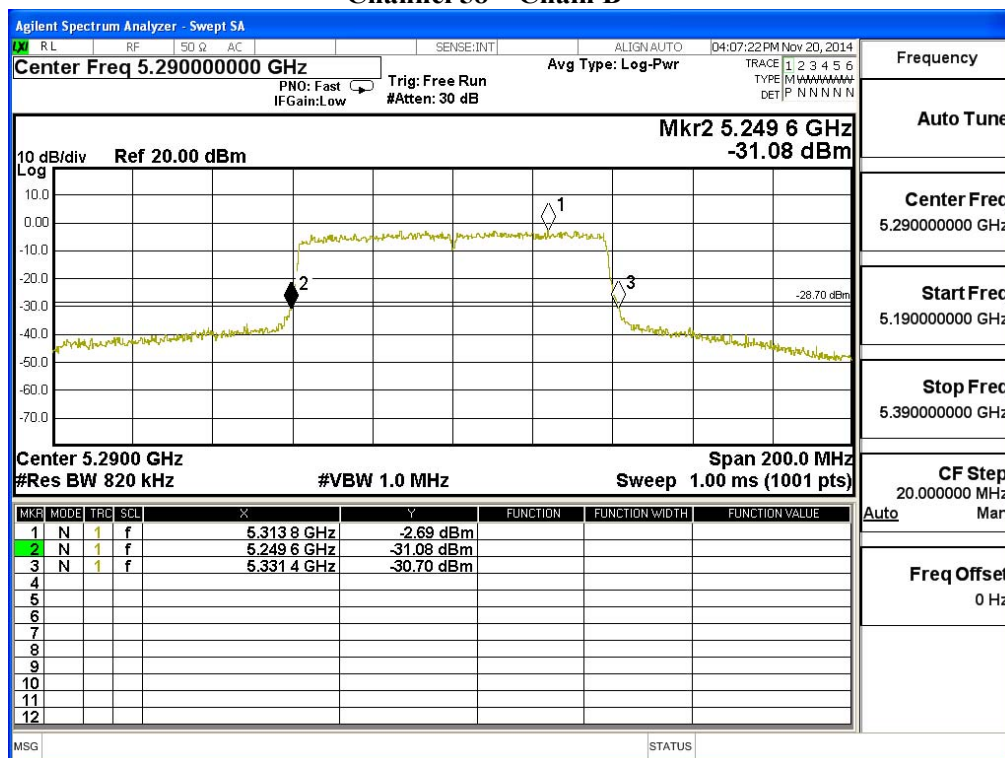
Channel 138 – Chain A



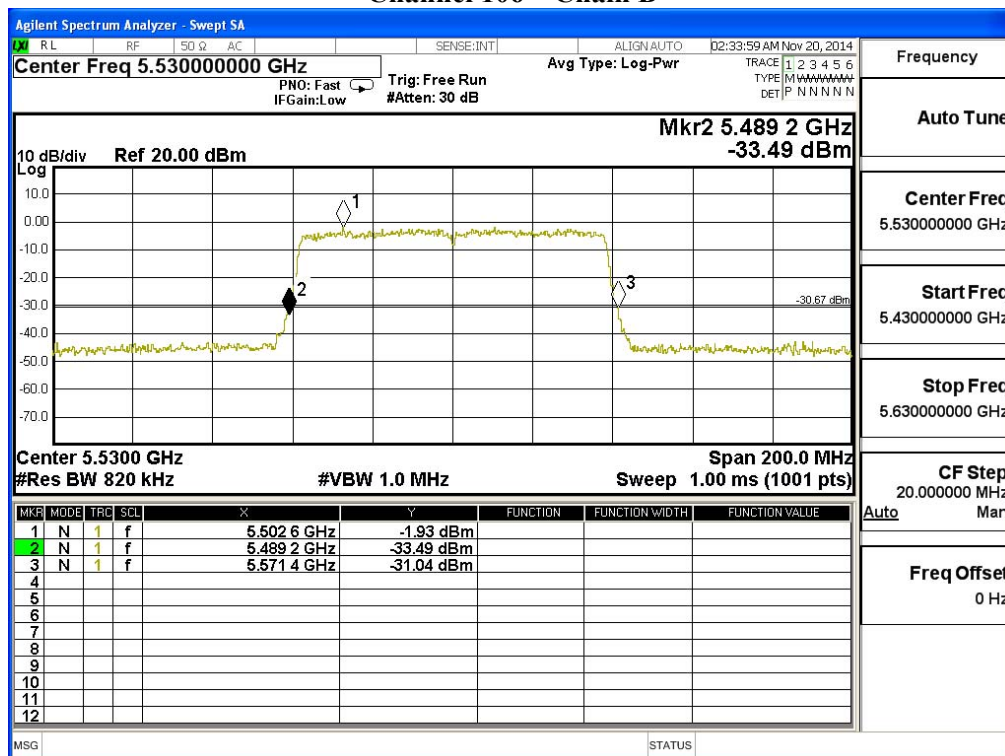
26dBc Occupied Bandwidth:
Channel 42 – Chain B



Channel 58 – Chain B



Channel 106 – Chain B



Channel 138 – Chain B

