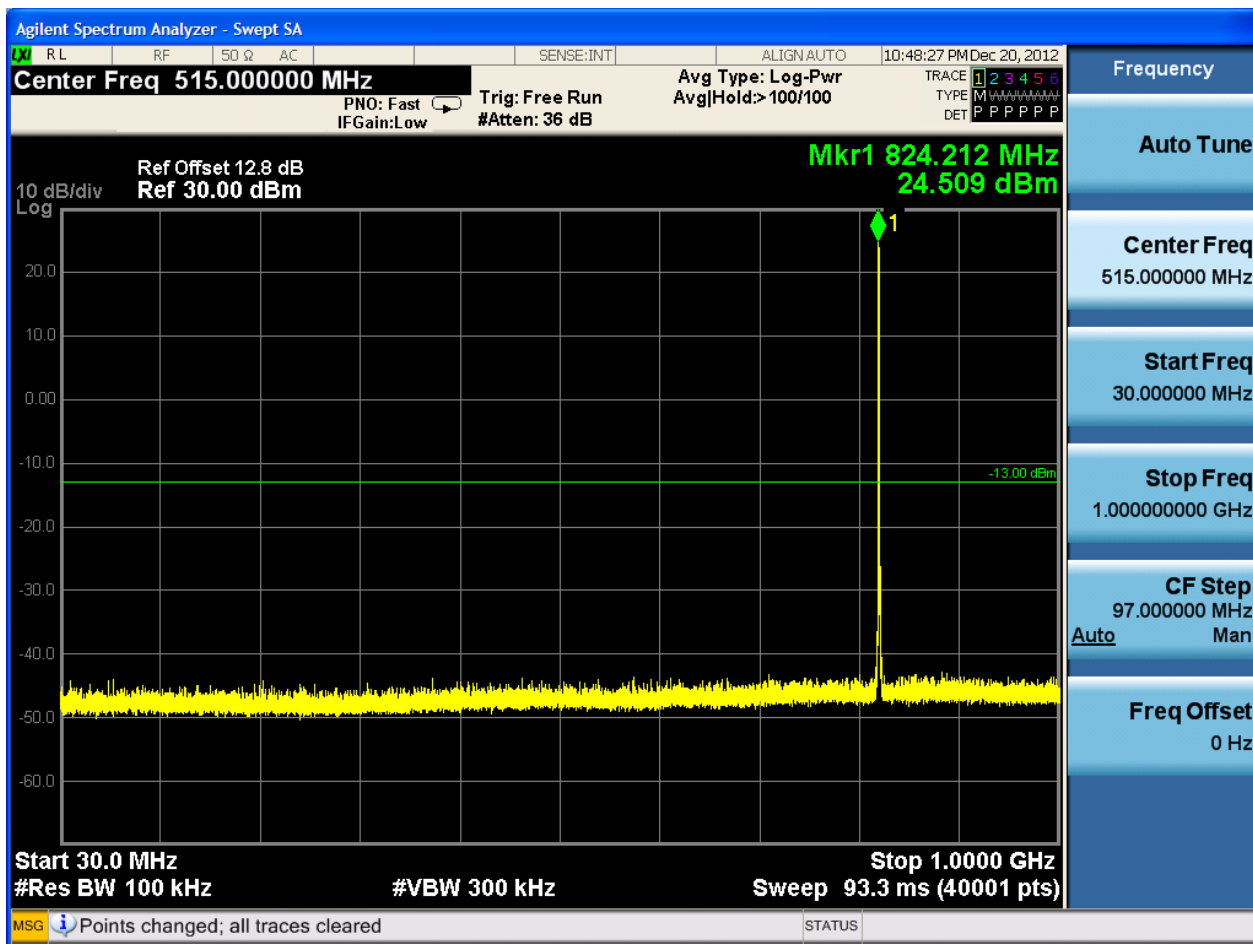
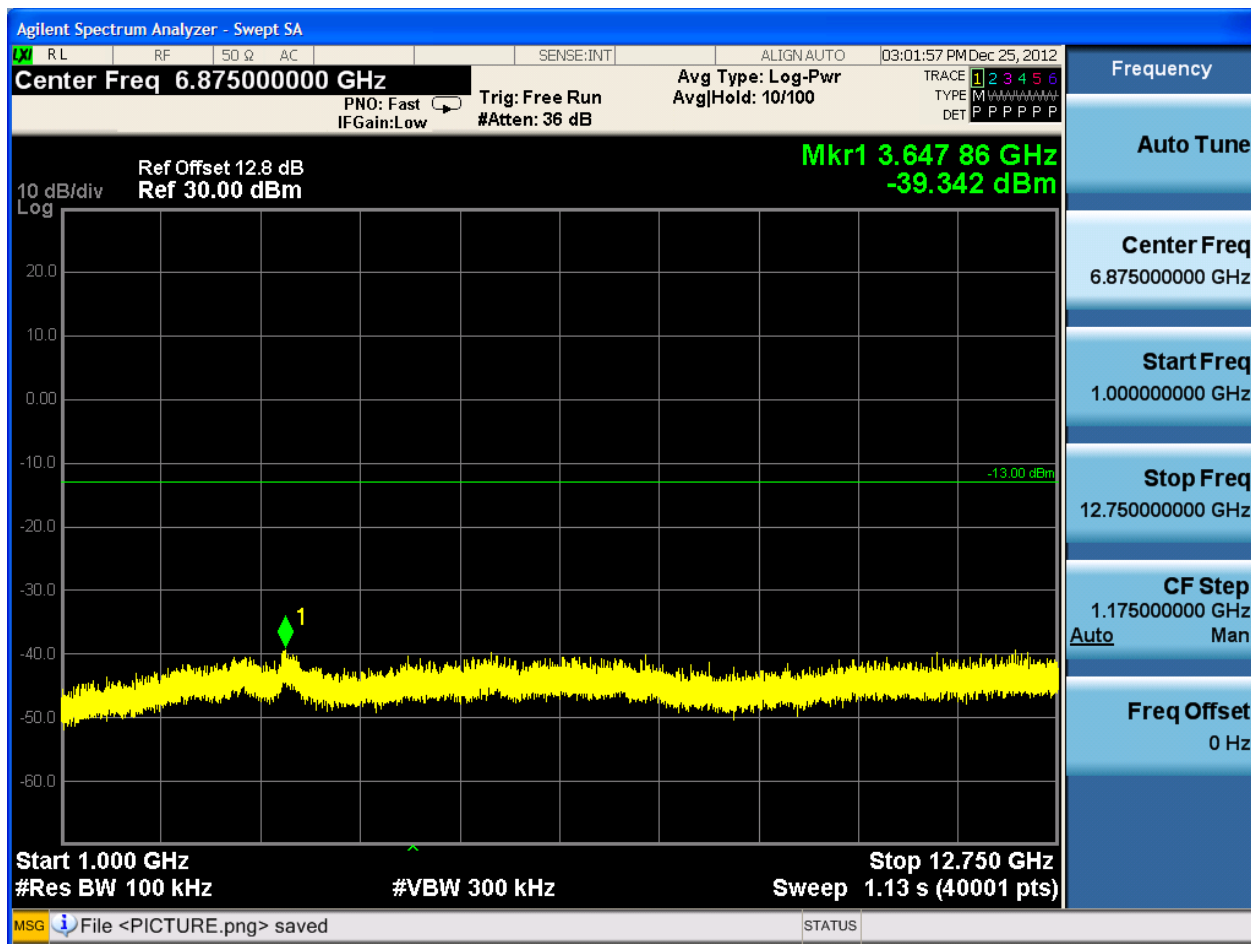
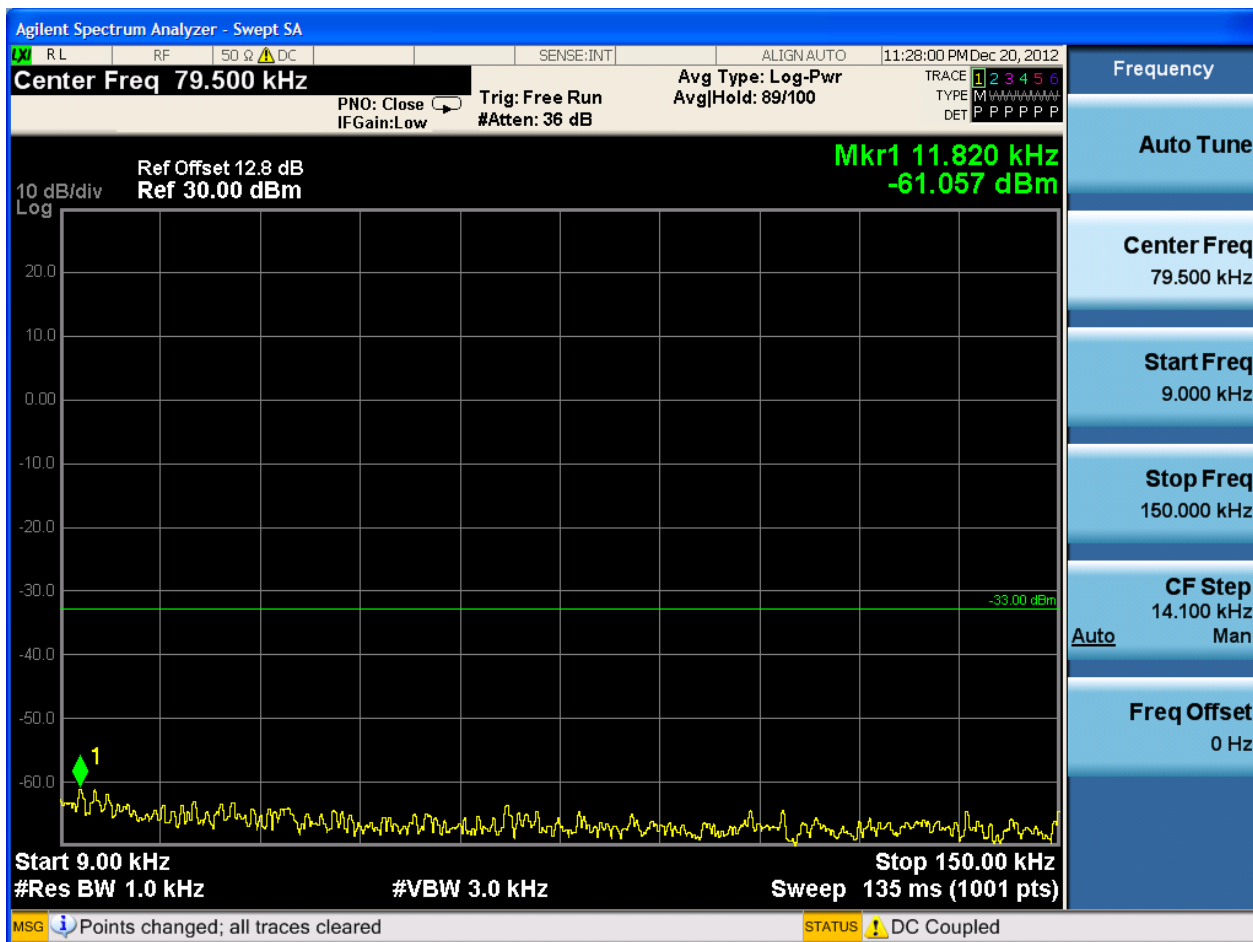


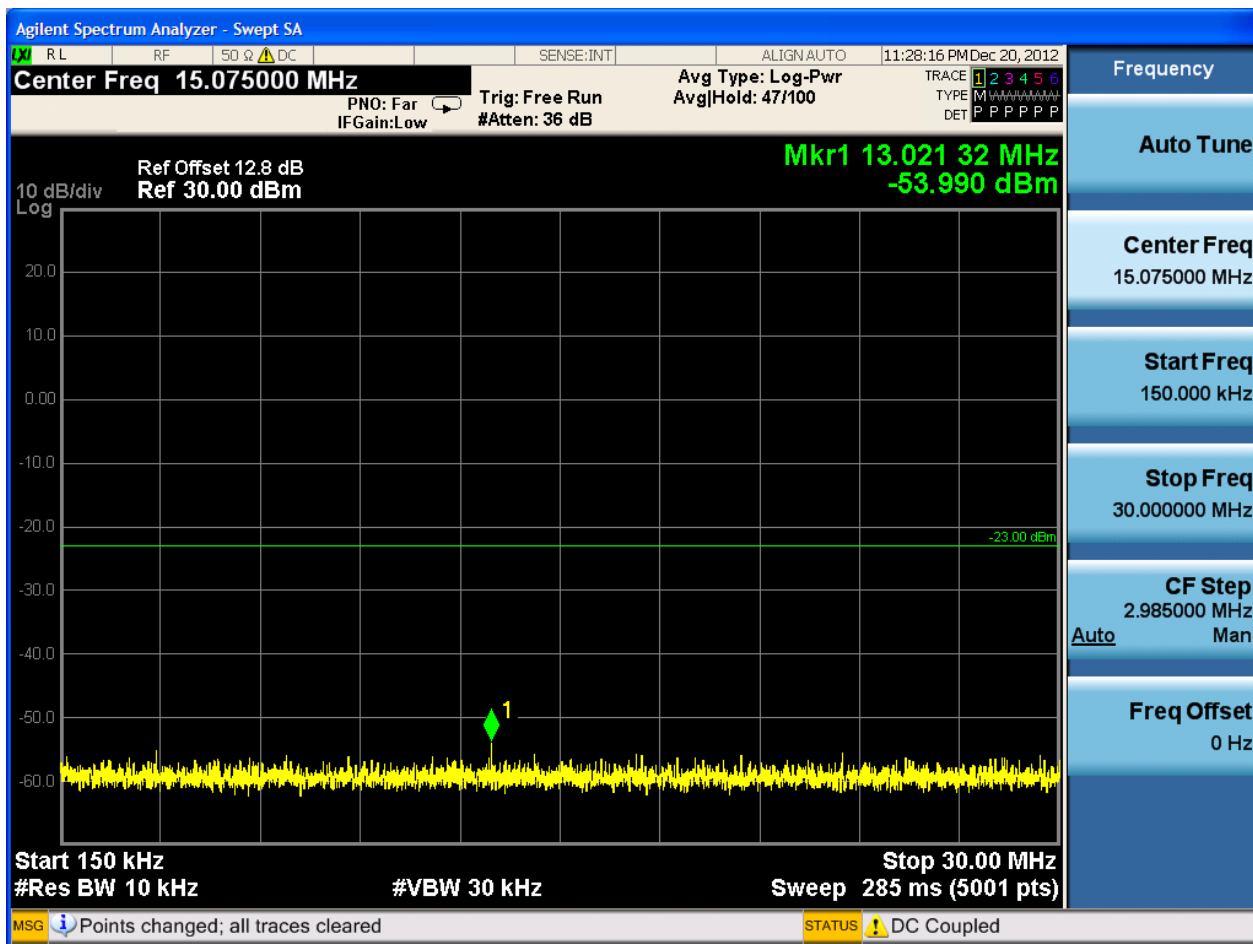


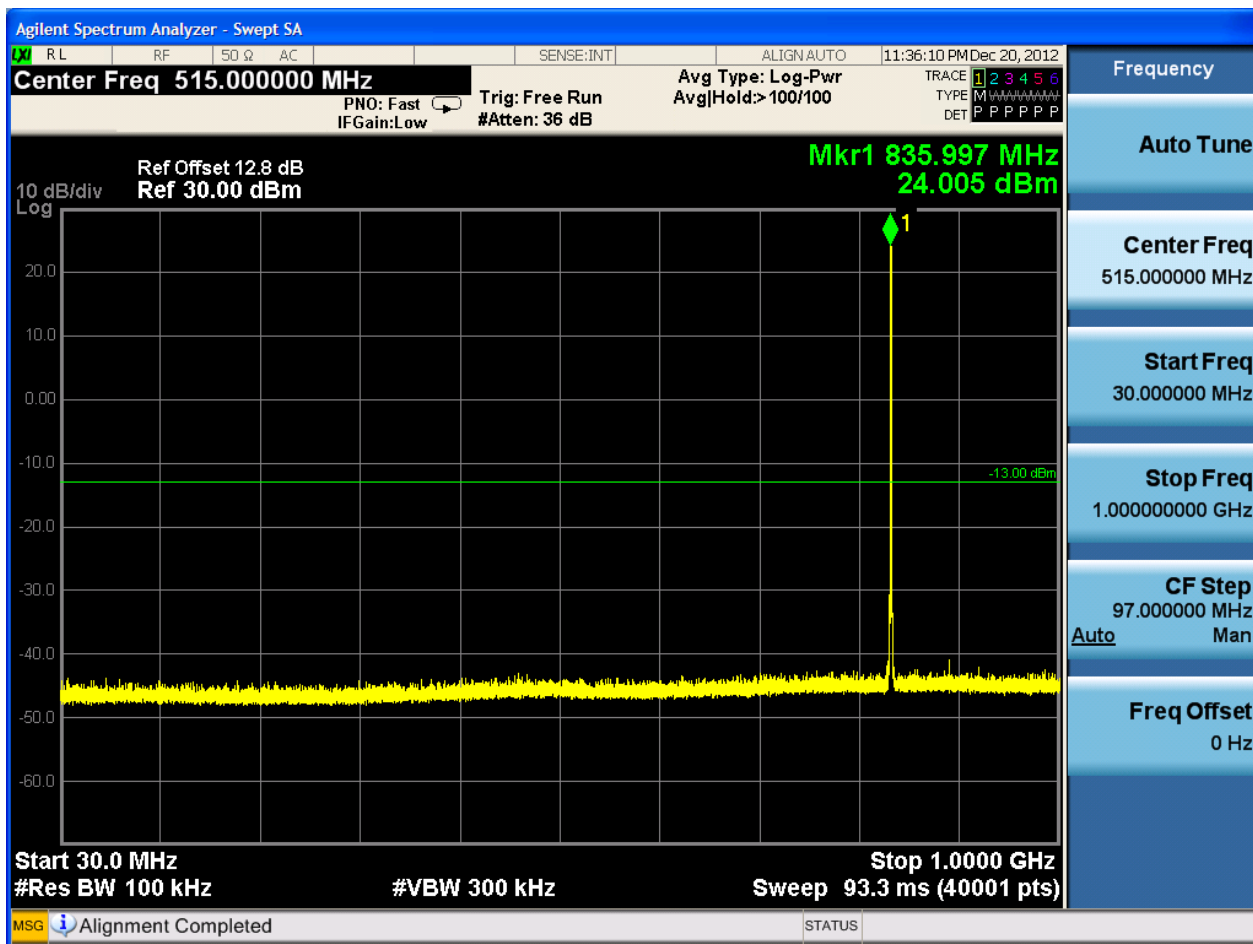


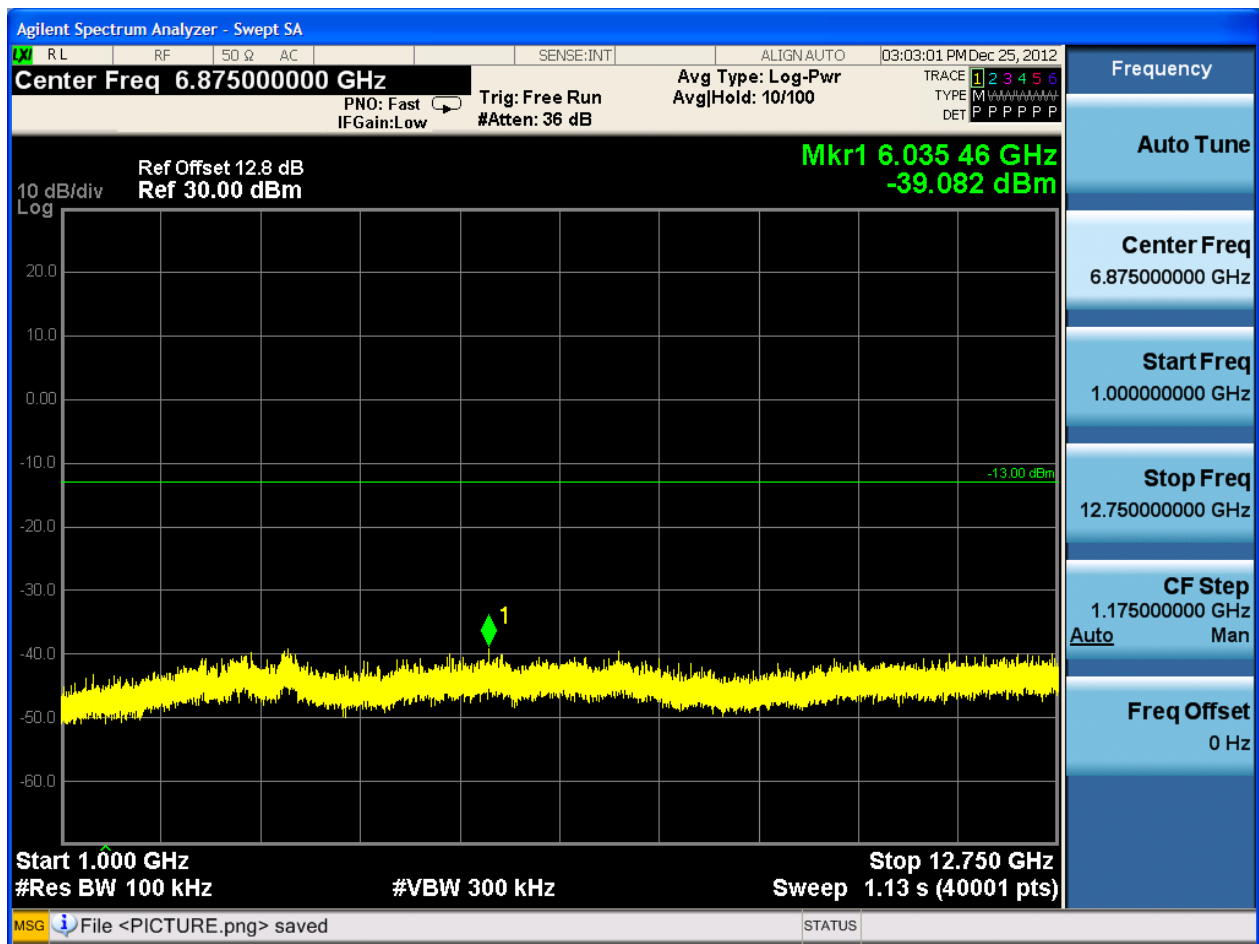
4.1.1.1.1.2 Test Channel = HCH

4.1.1.1.1.2.1 Test RB = RB1#0



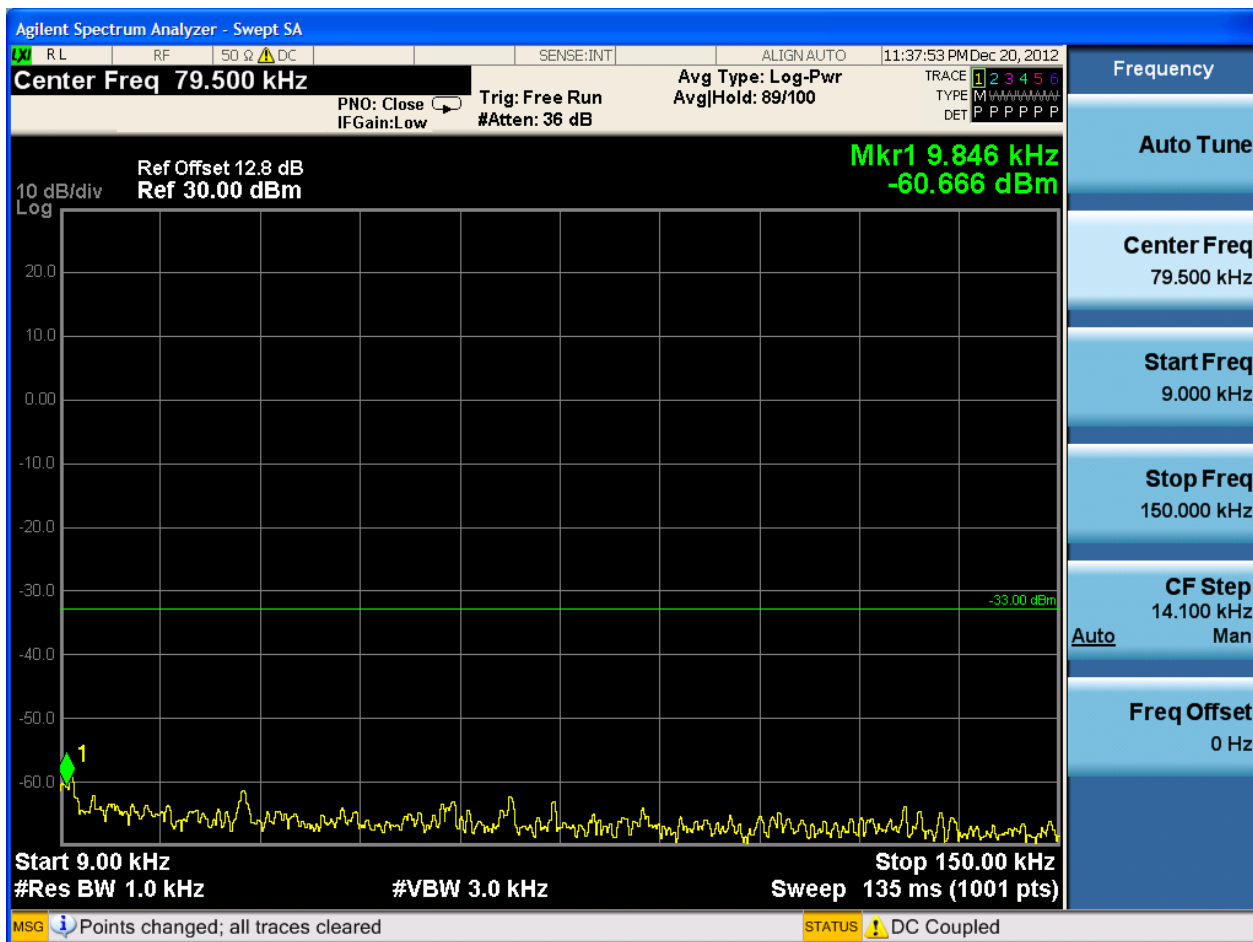


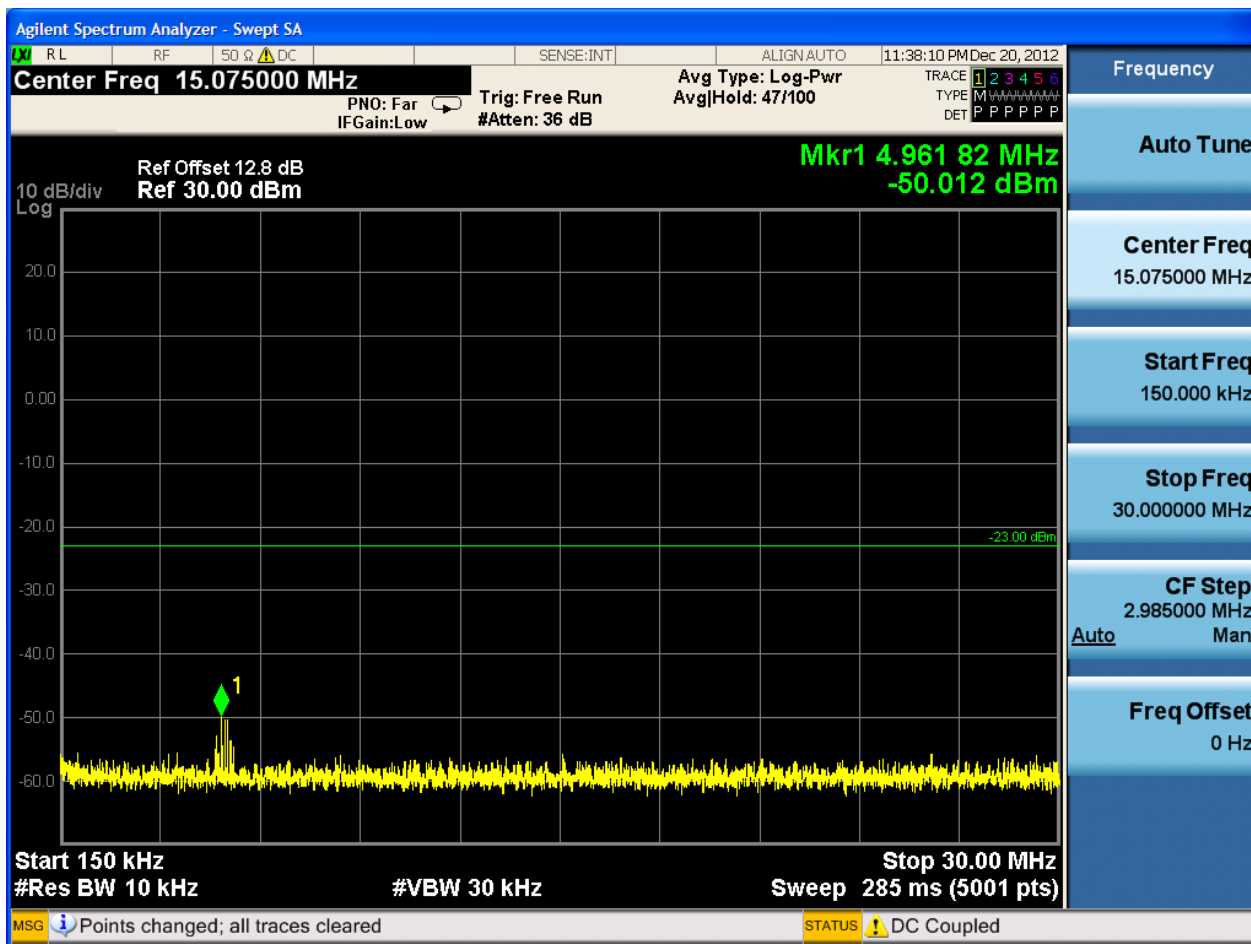


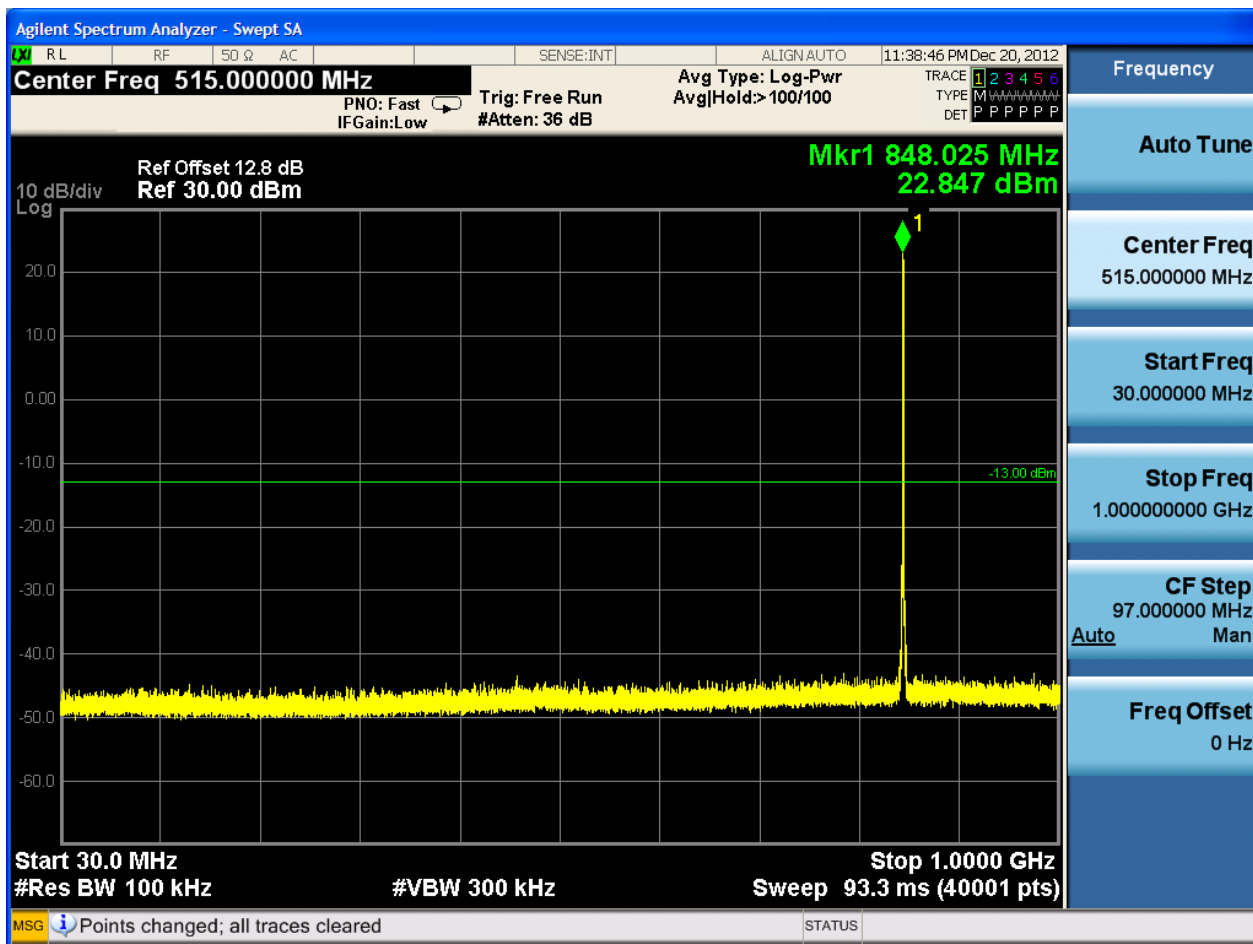


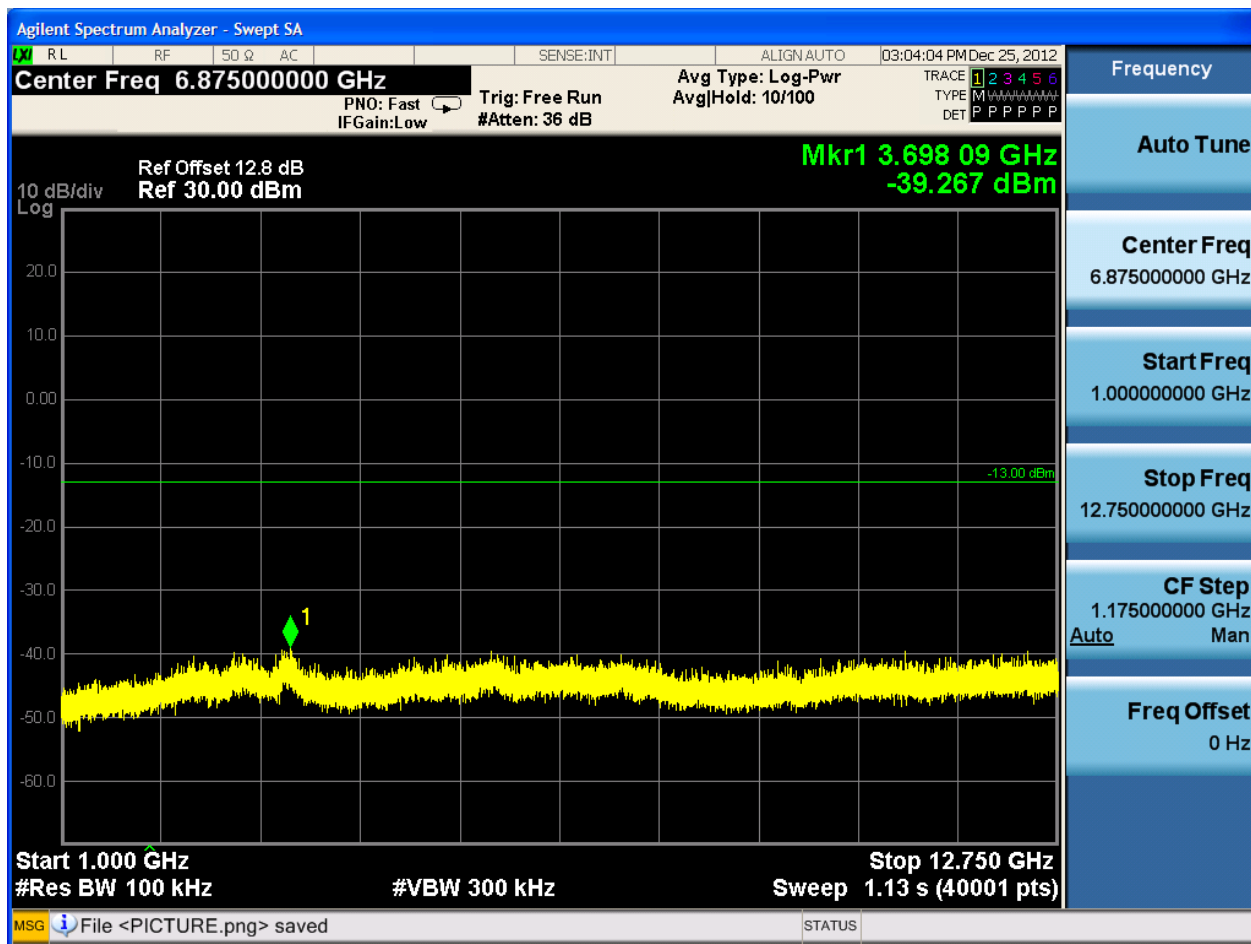
4.1.1.1.1.3 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB1#0





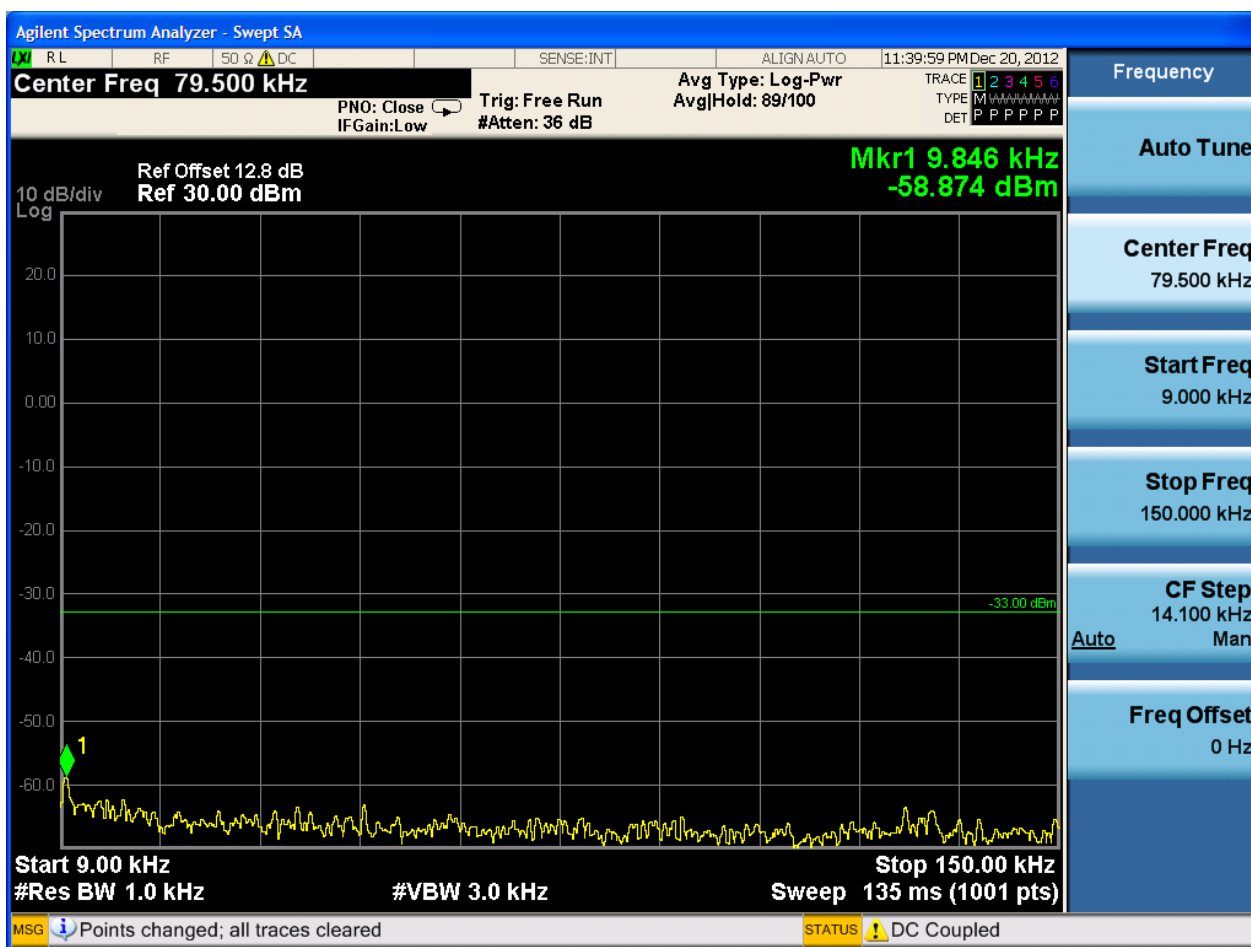


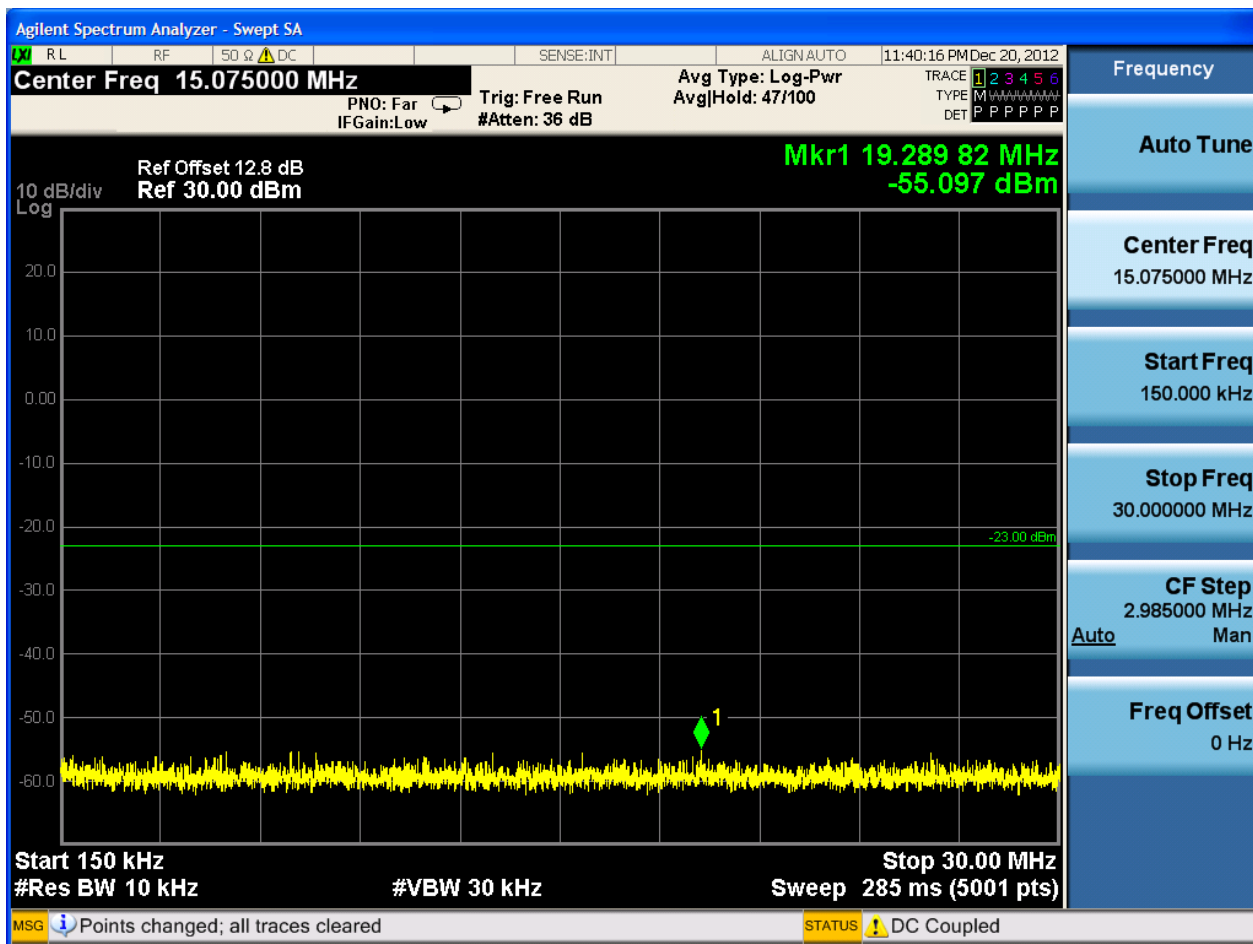


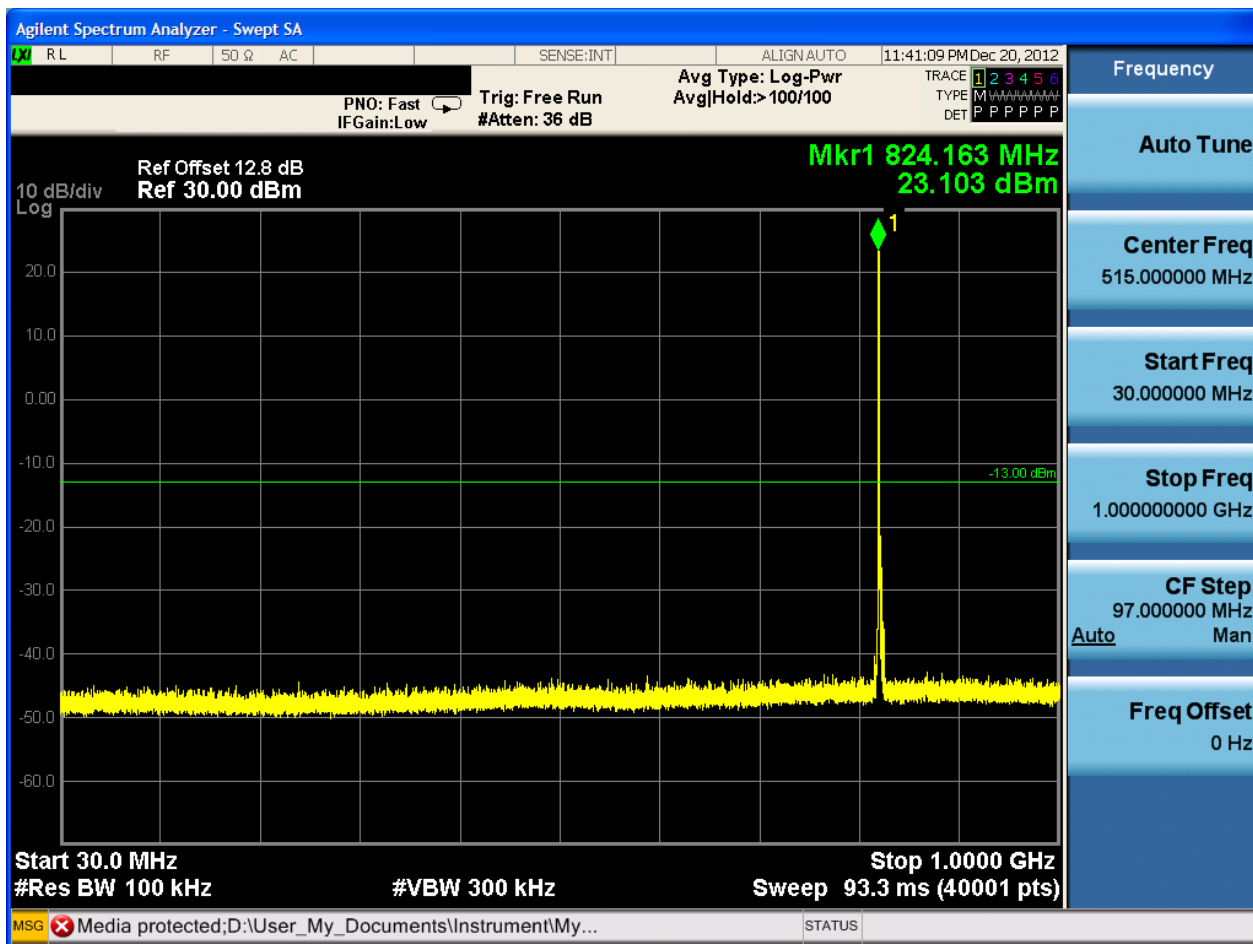
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB1#0





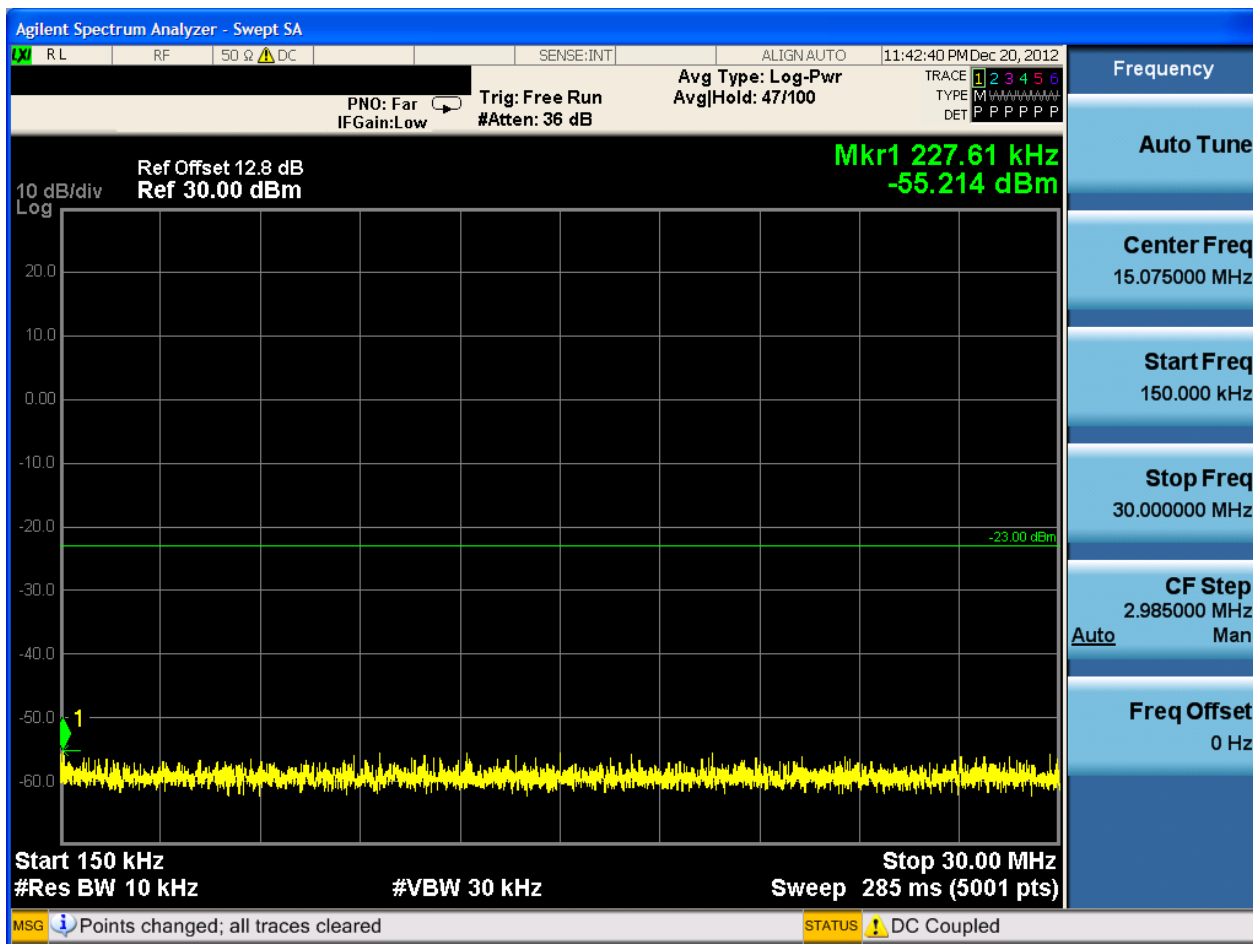


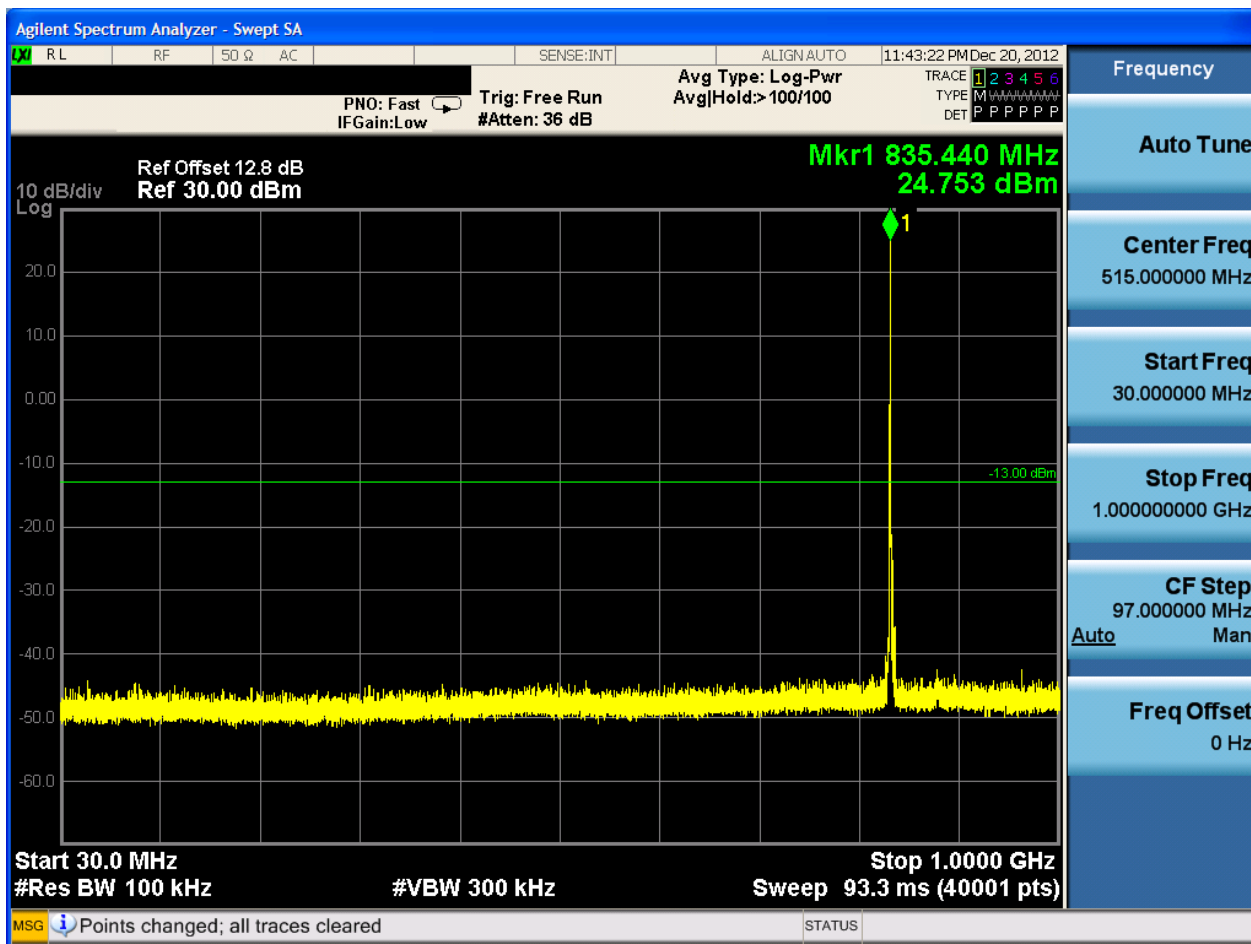


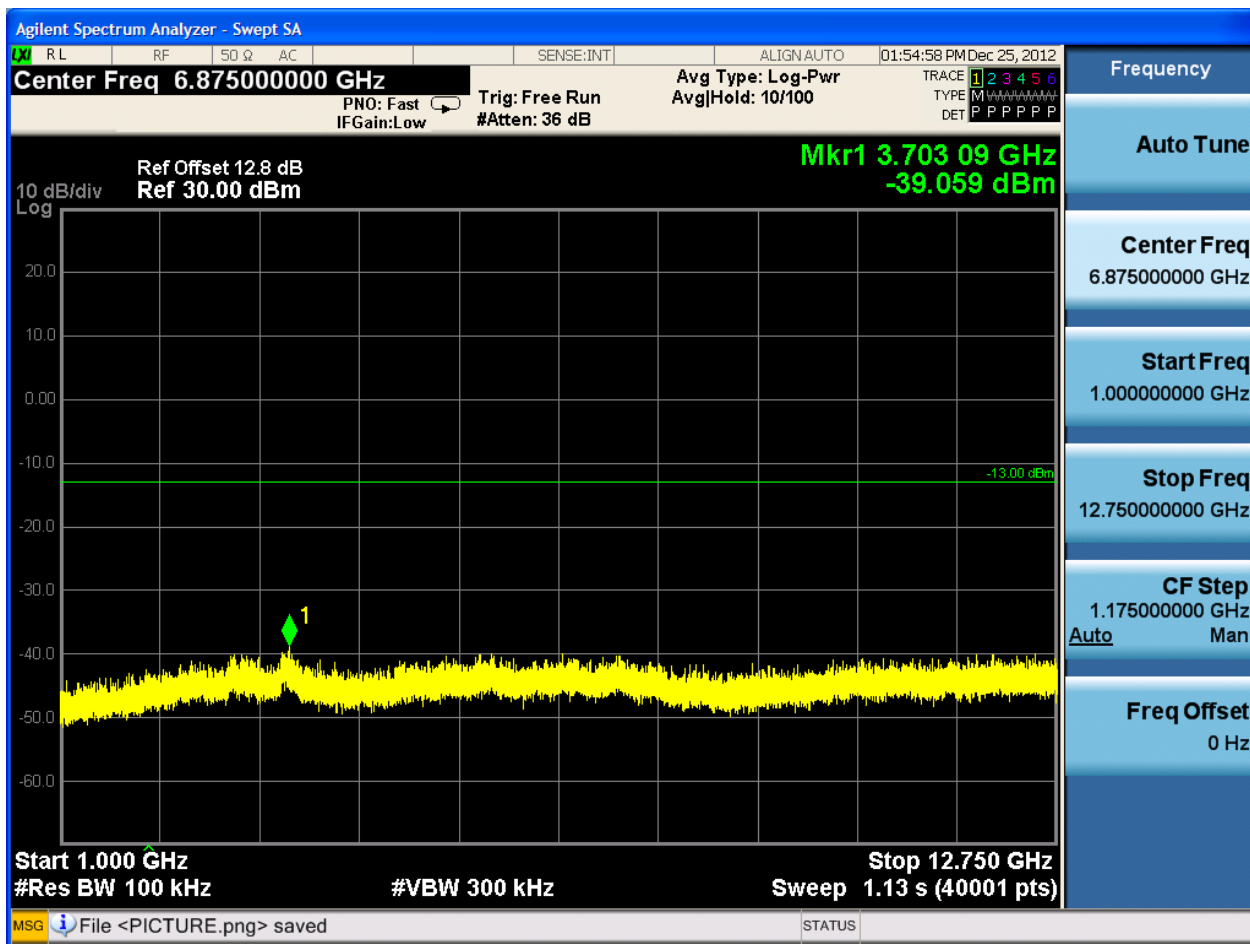
4.1.1.1.2.2 Test Channel = HCH

4.1.1.1.2.2.1 Test RB = RB1#0



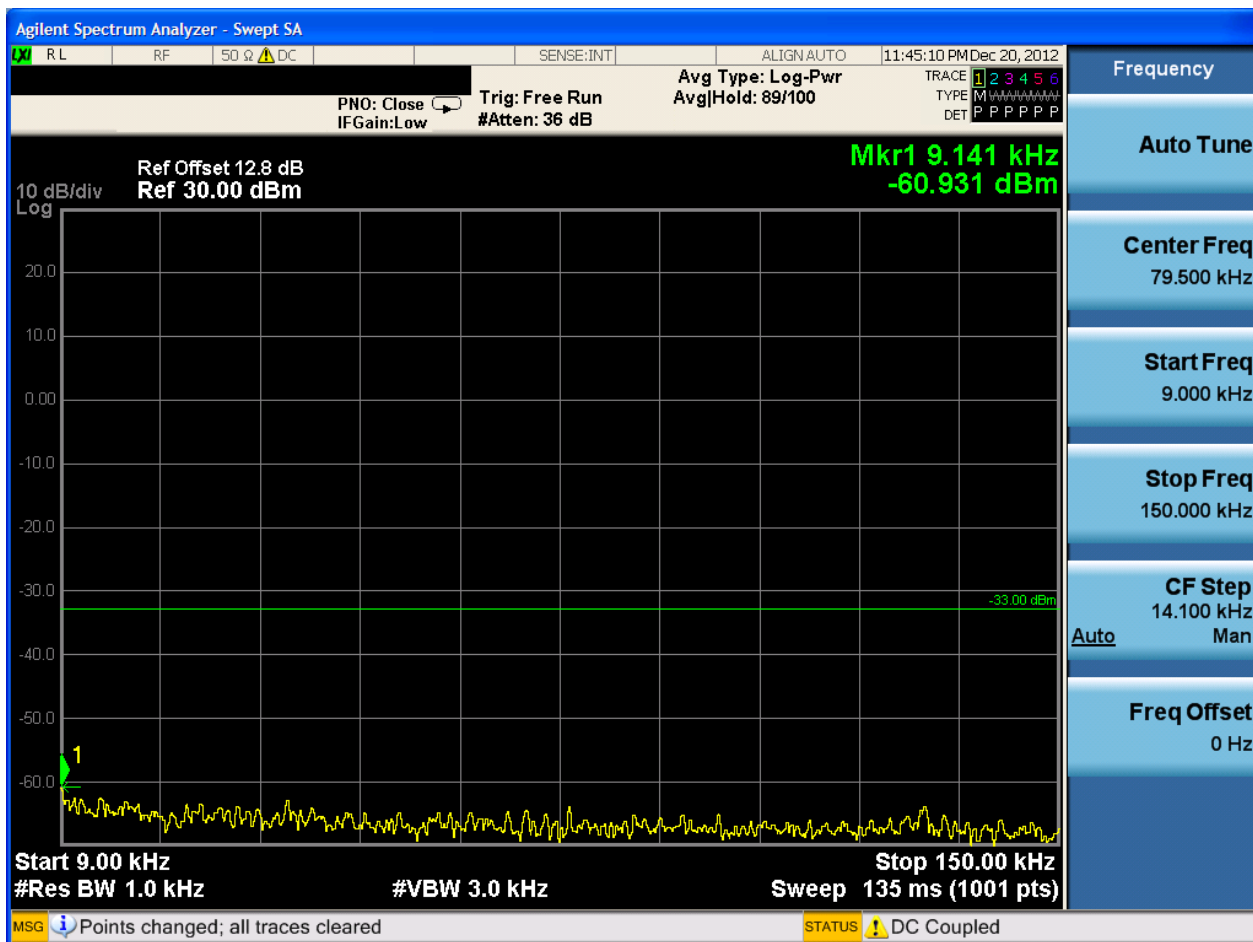


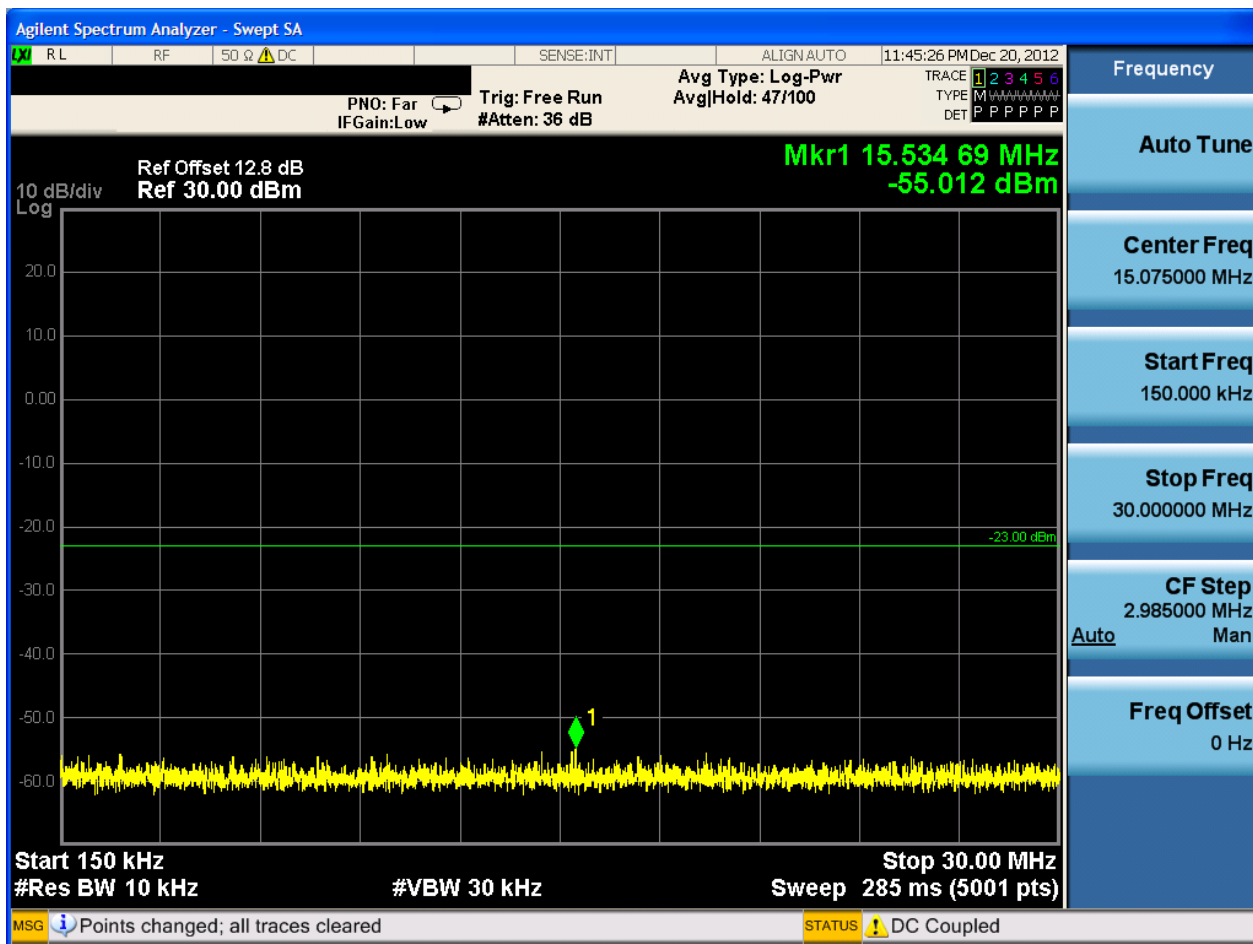


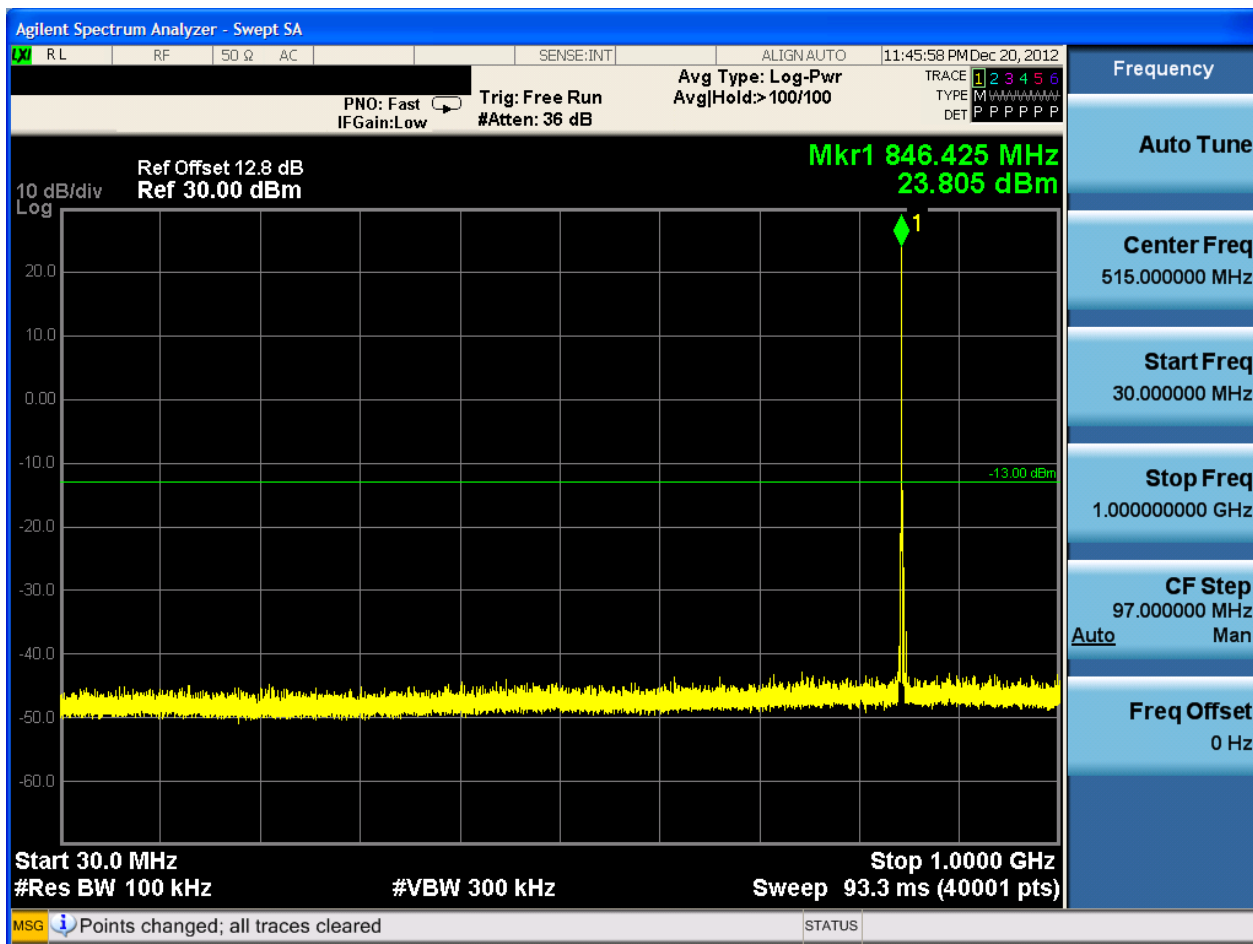


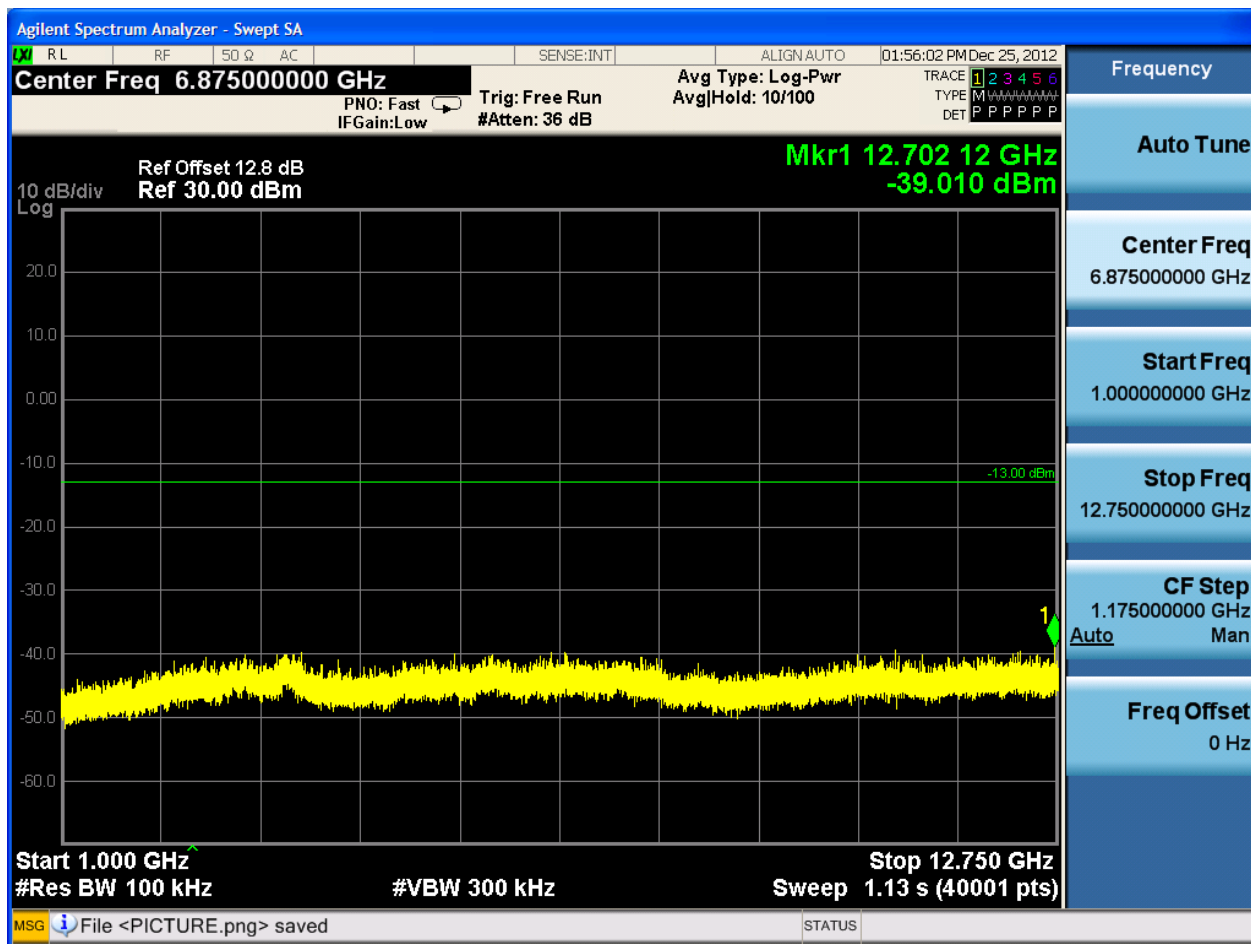
4.1.1.1.2.3 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB1#0





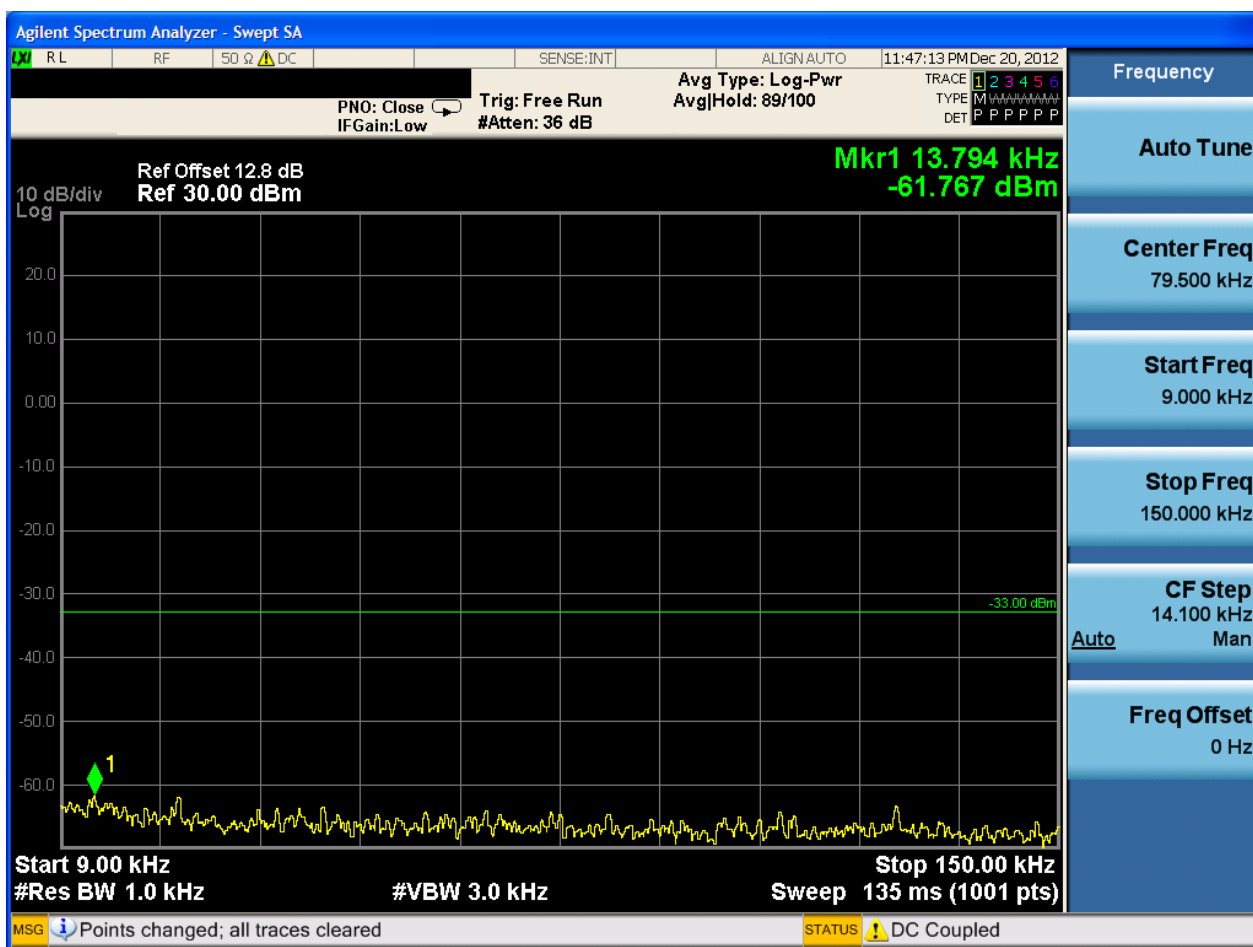


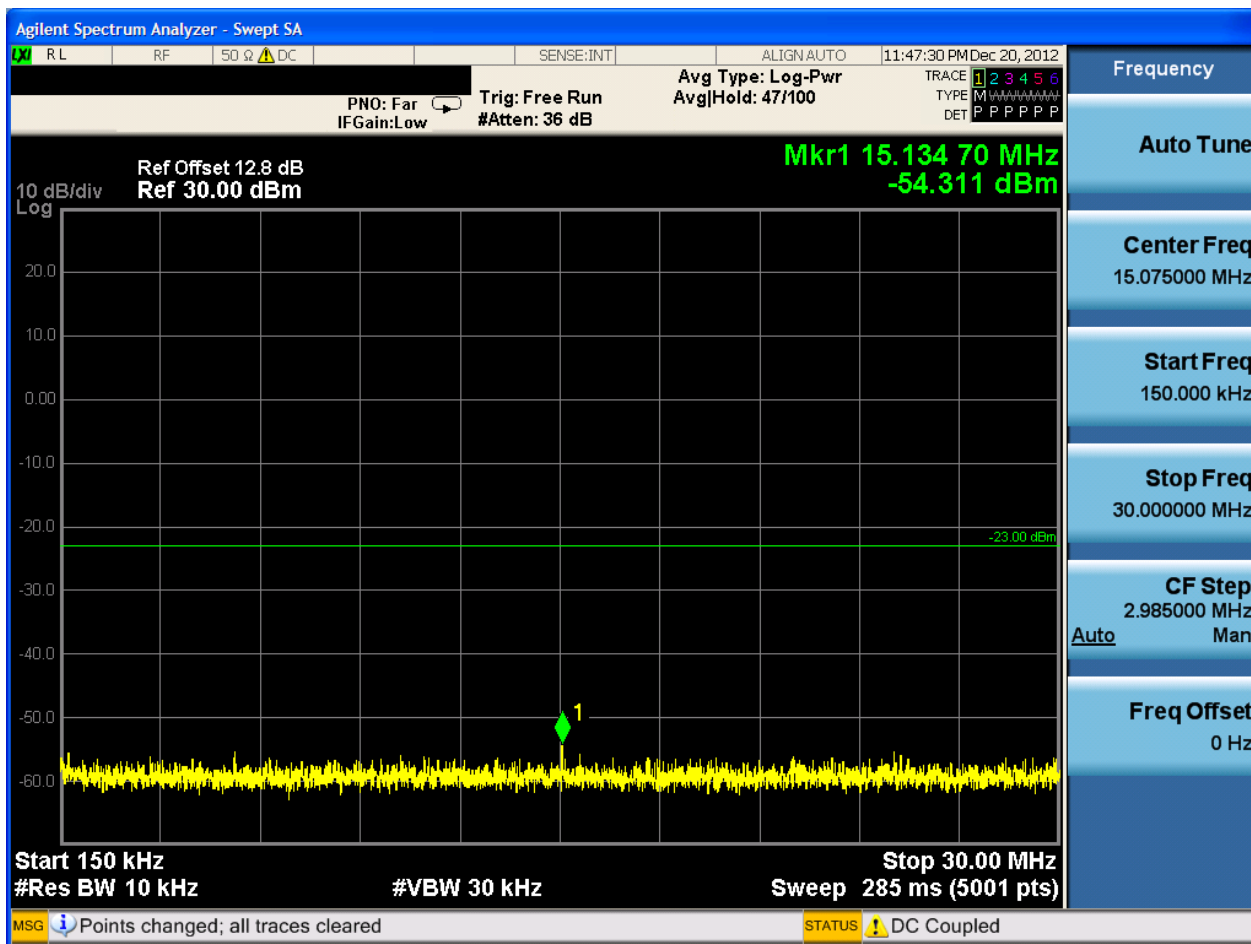


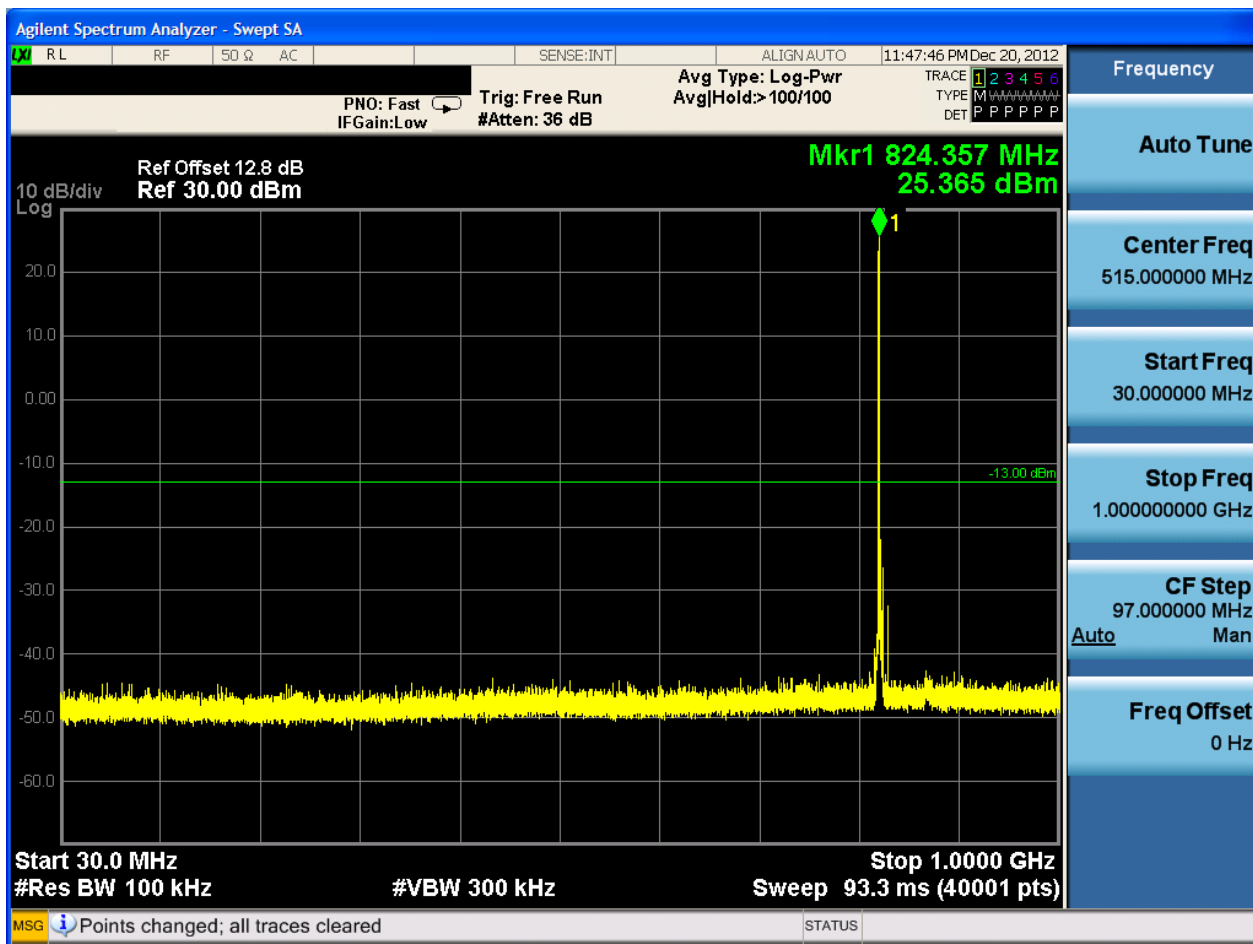
4.1.1.1.3 Test Bandwidth = 5

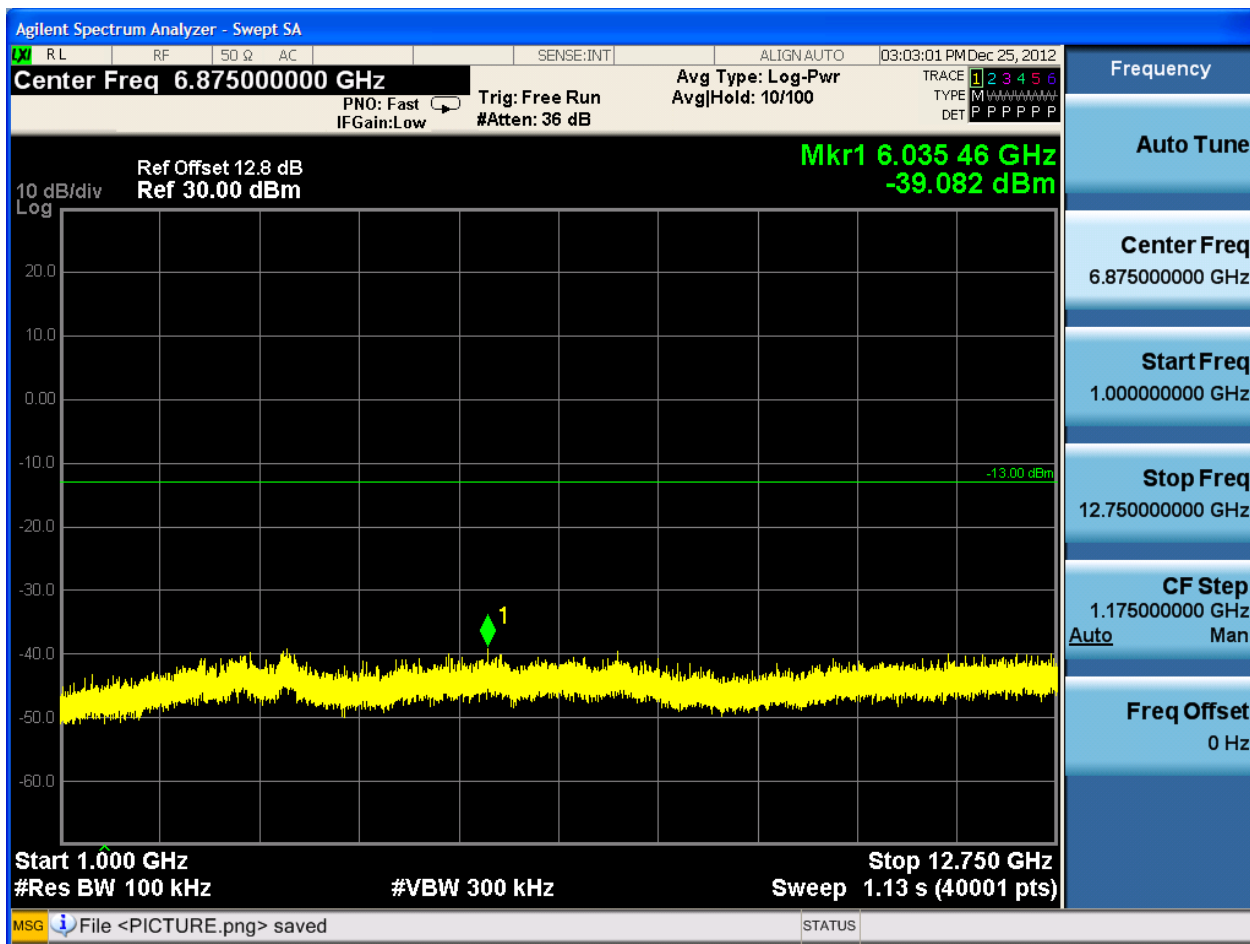
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB1#0





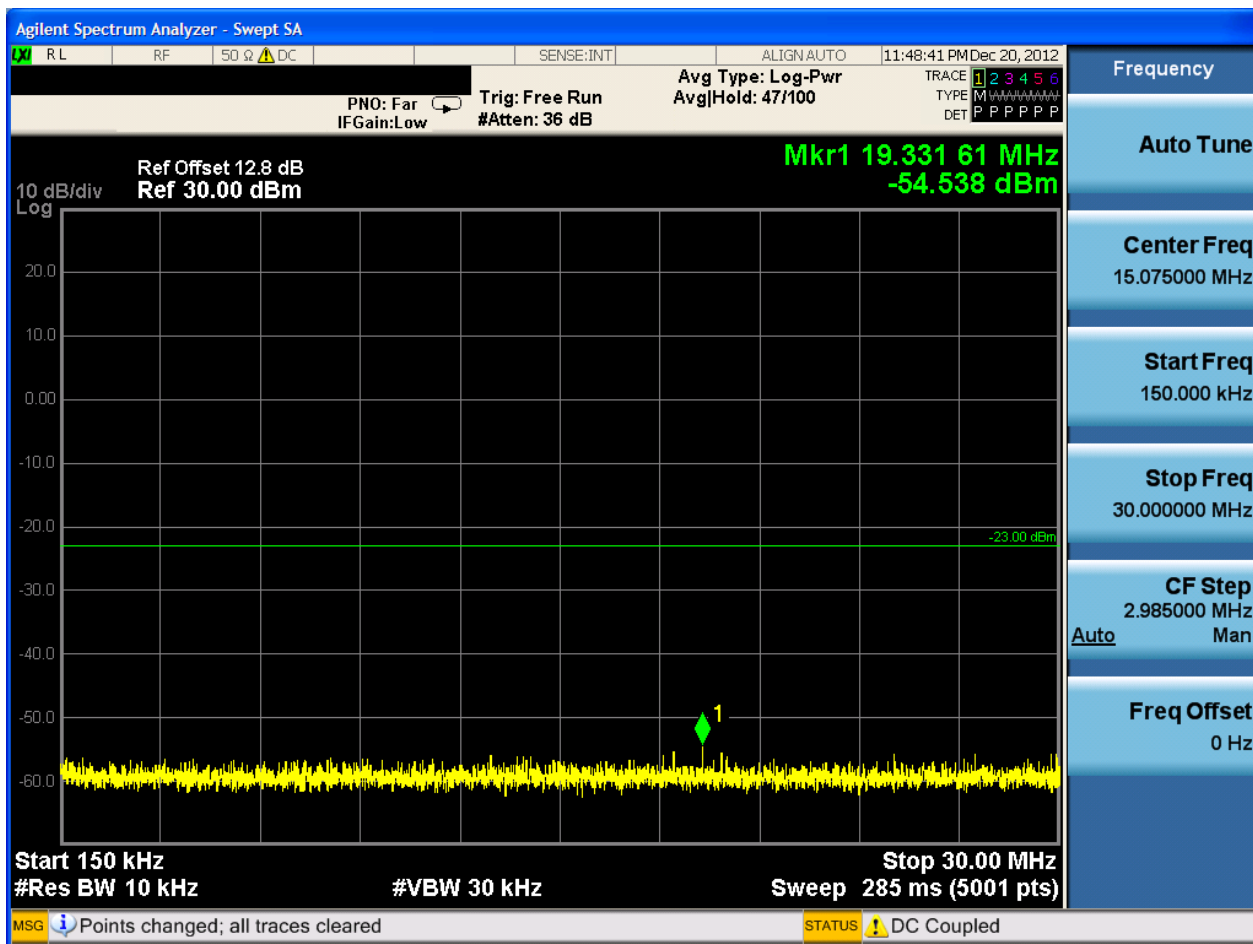


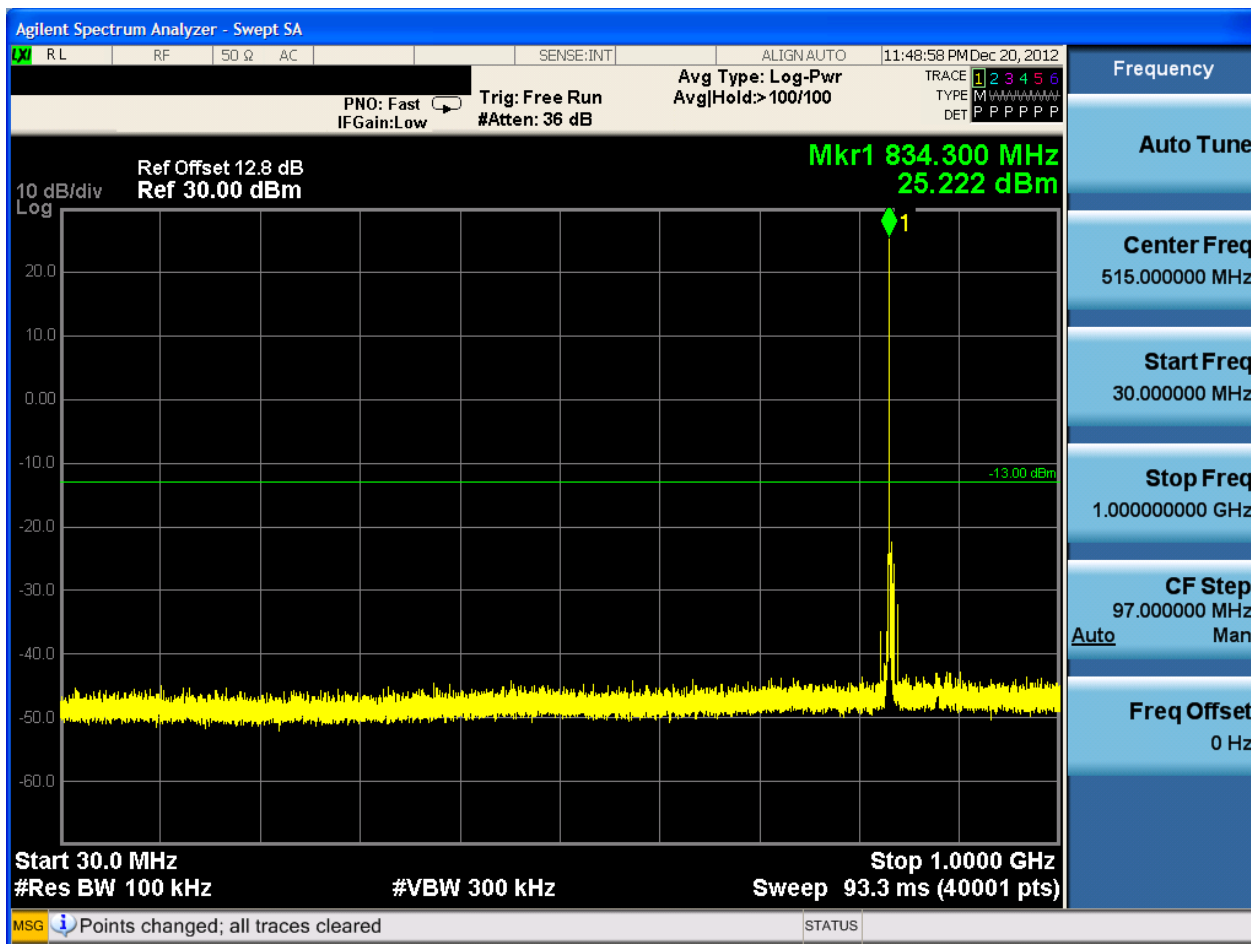


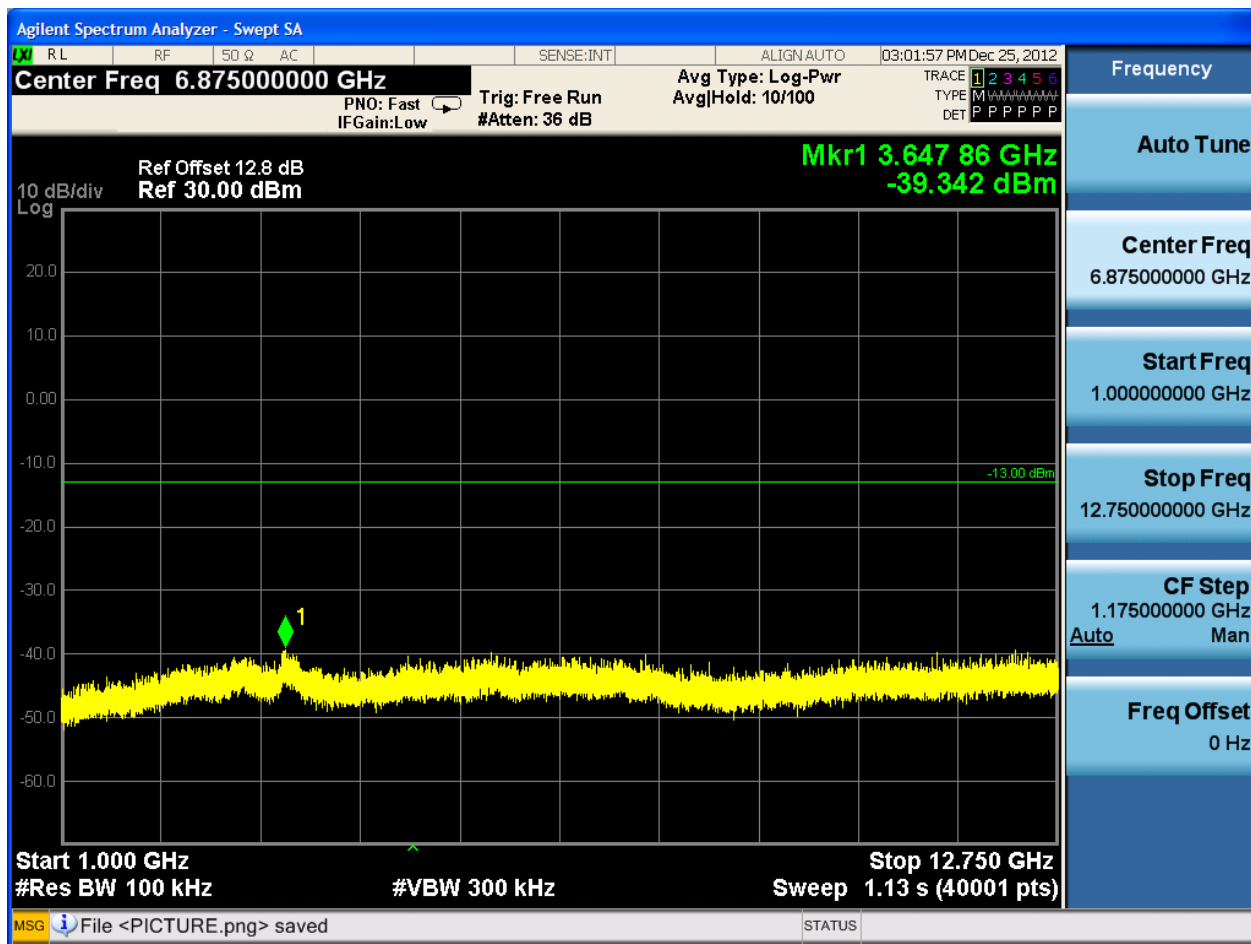
4.1.1.1.3.2 Test Channel = HCH

4.1.1.1.3.2.1 Test RB = RB1#0



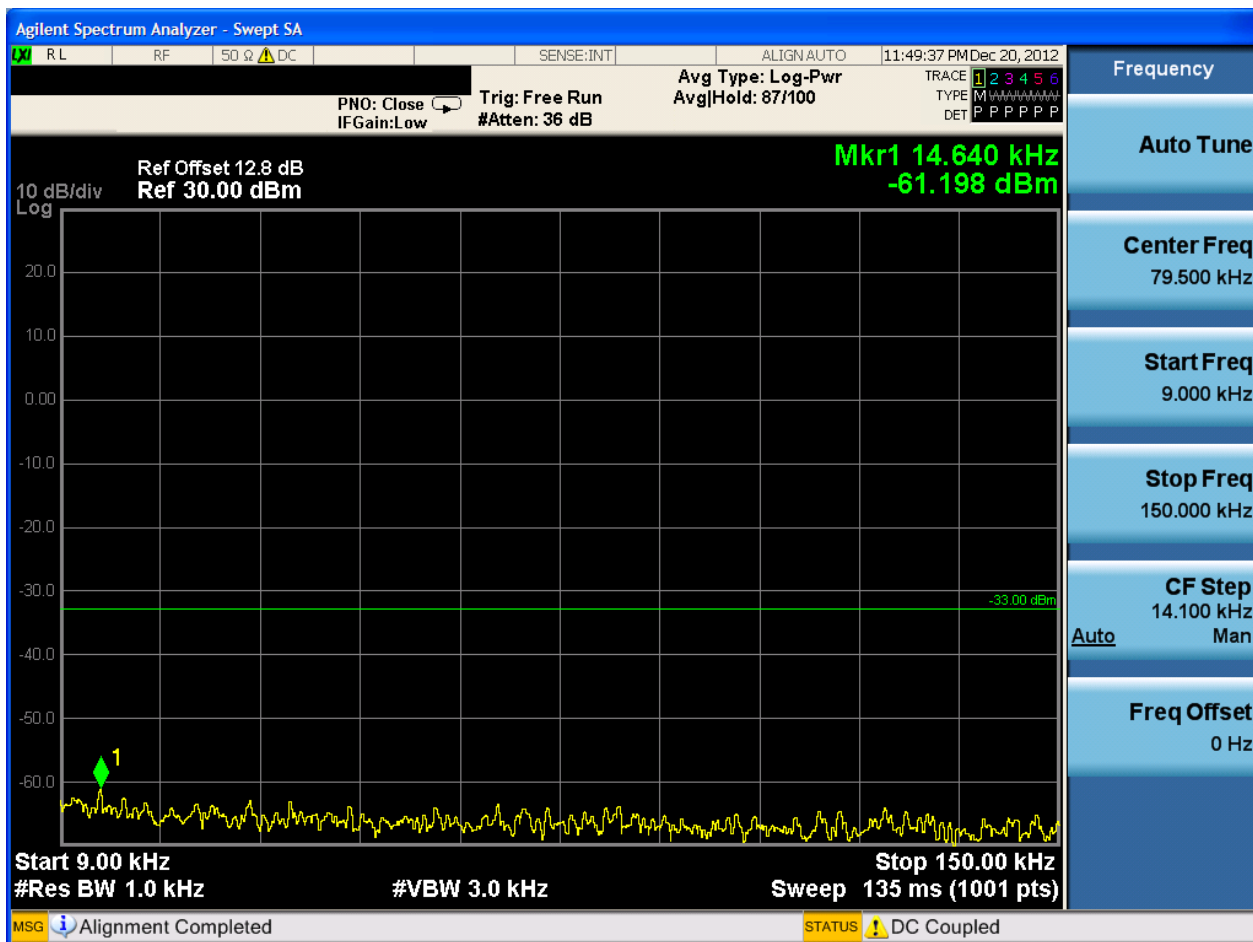


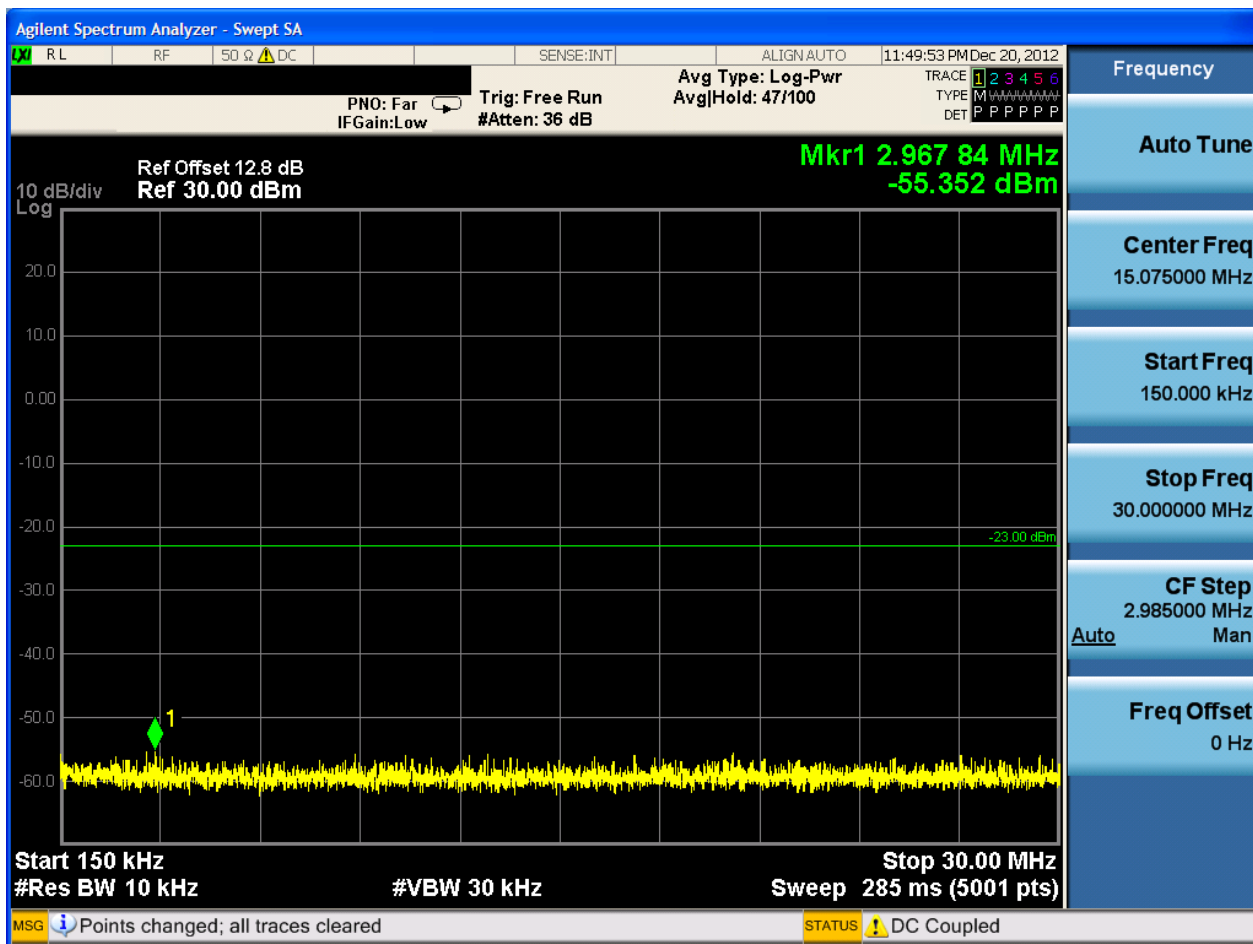


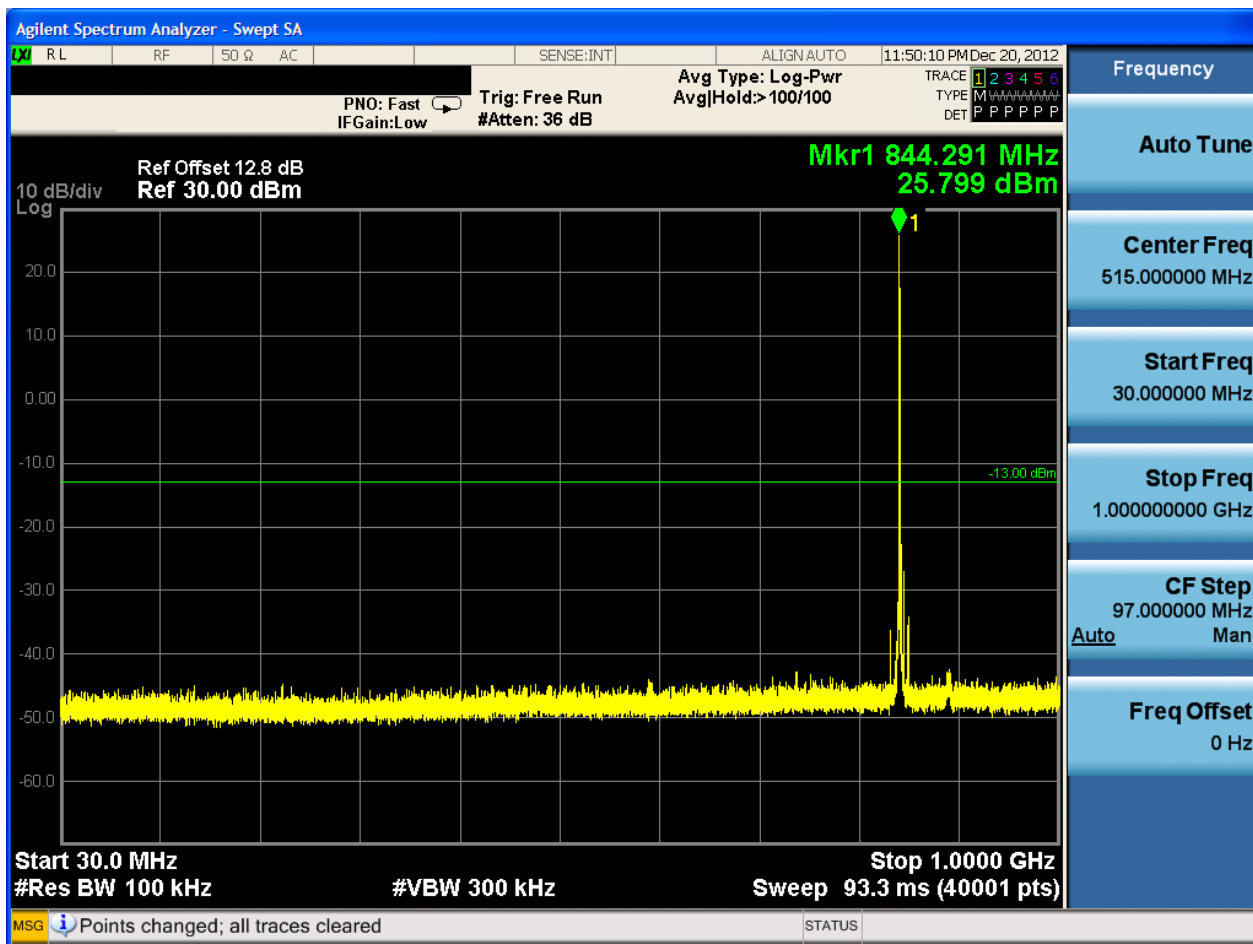


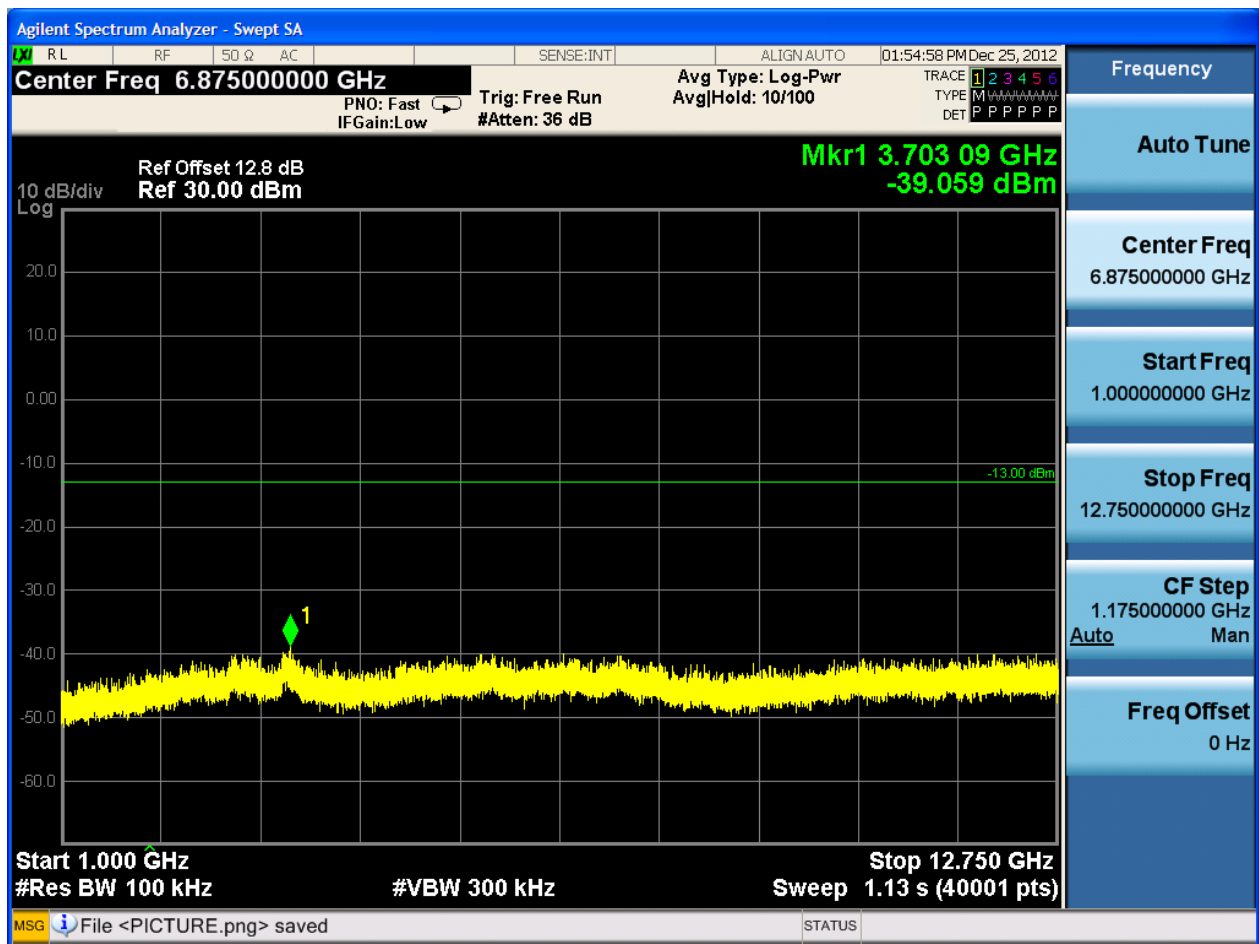
4.1.1.1.3.3 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB1#0







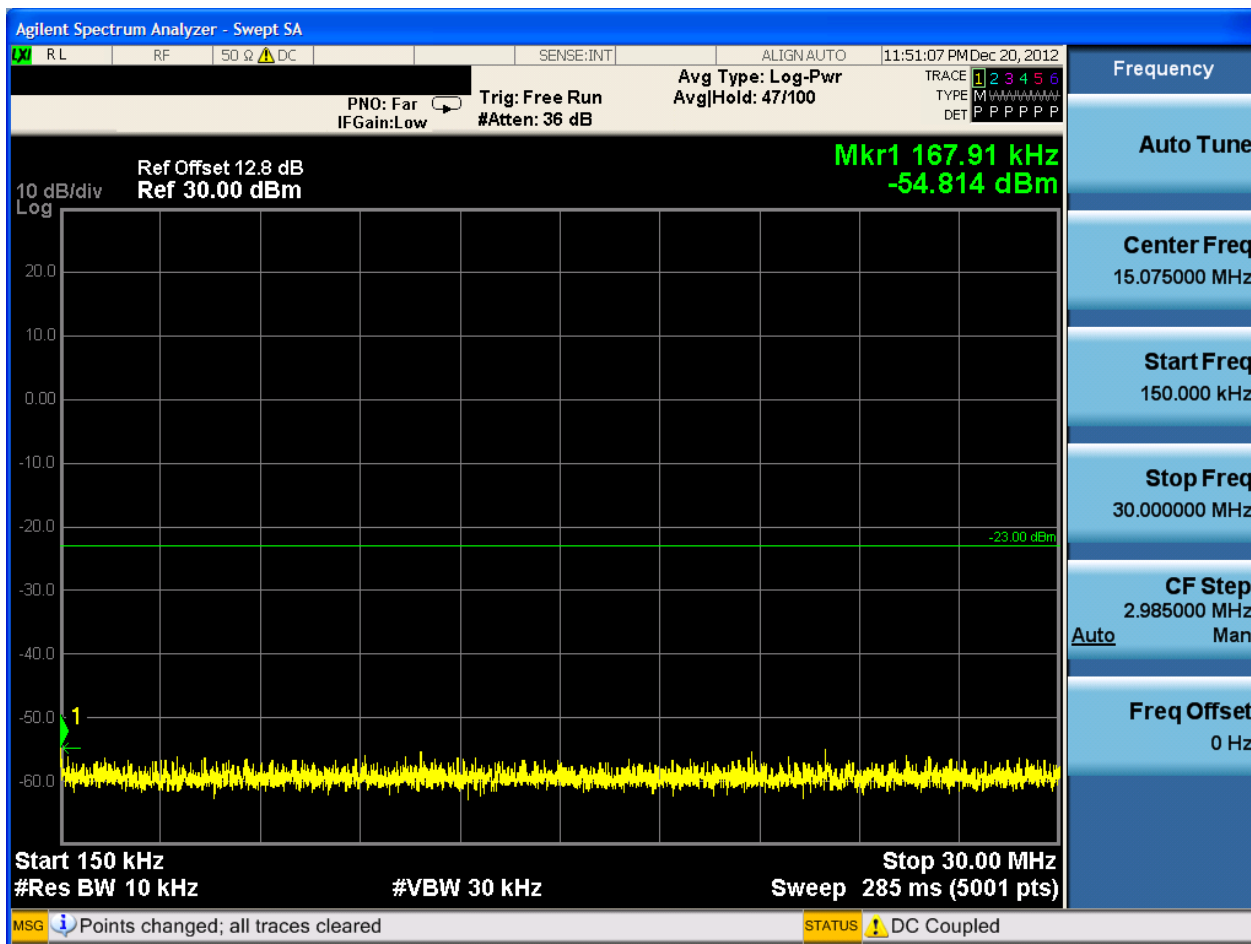


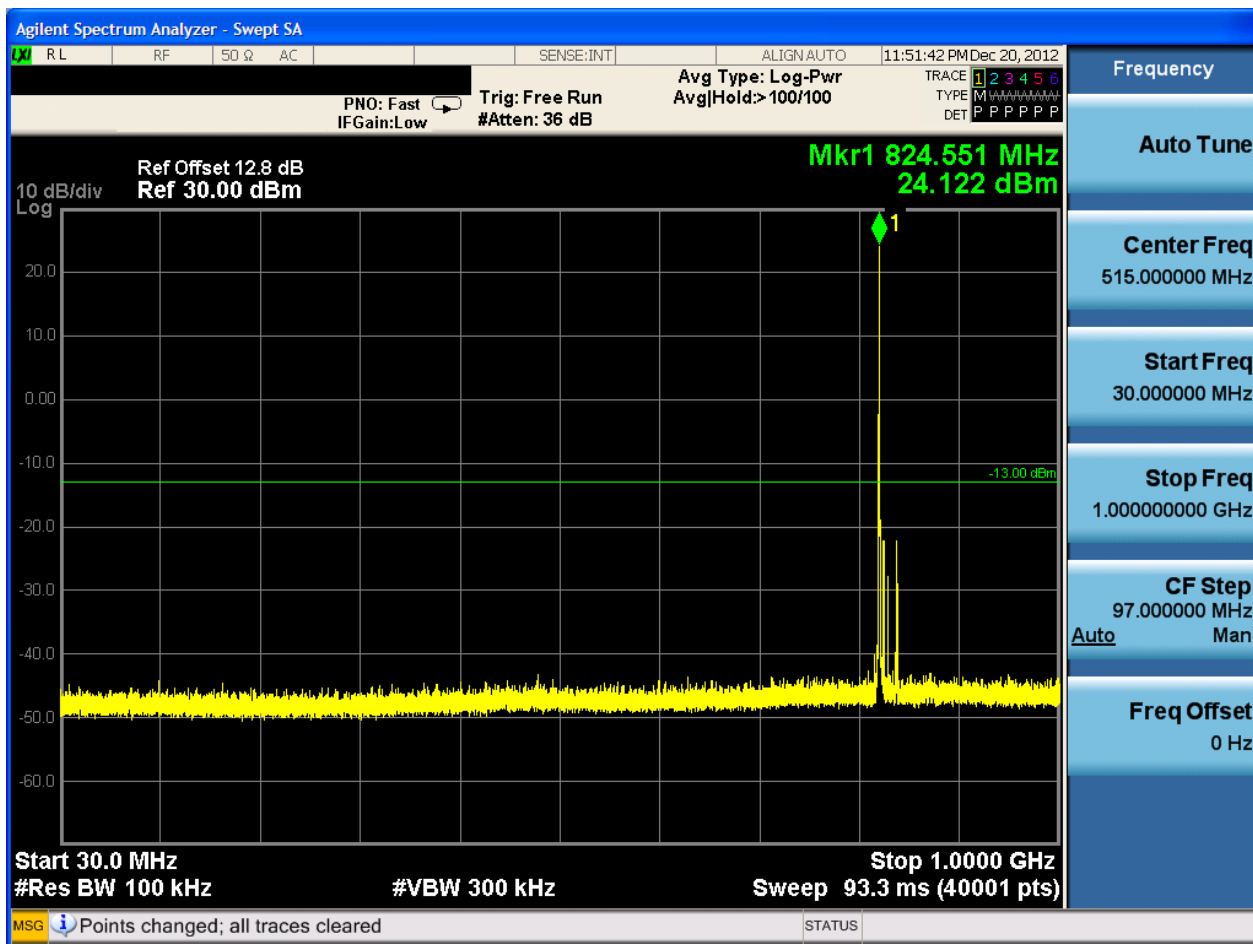
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB1#0





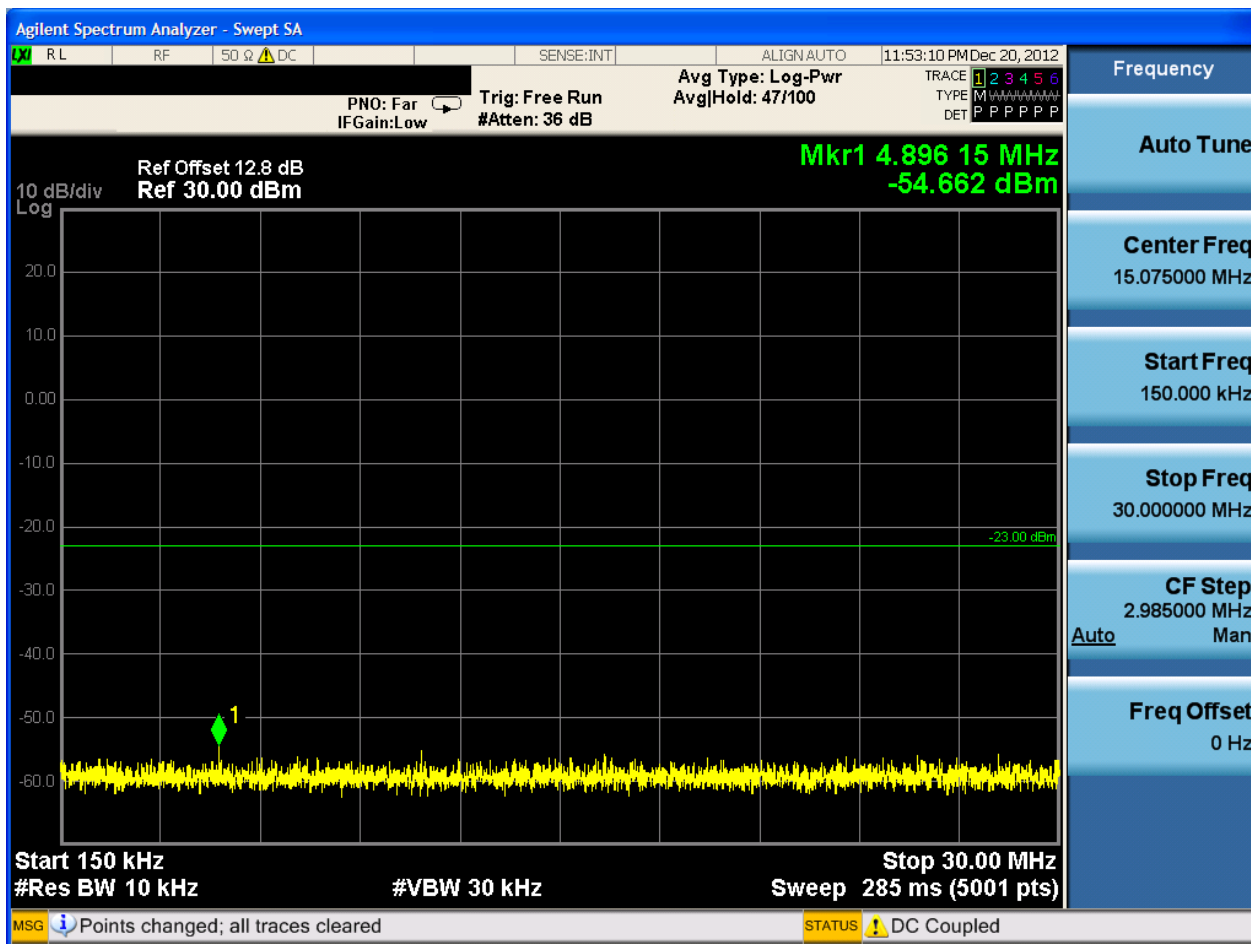


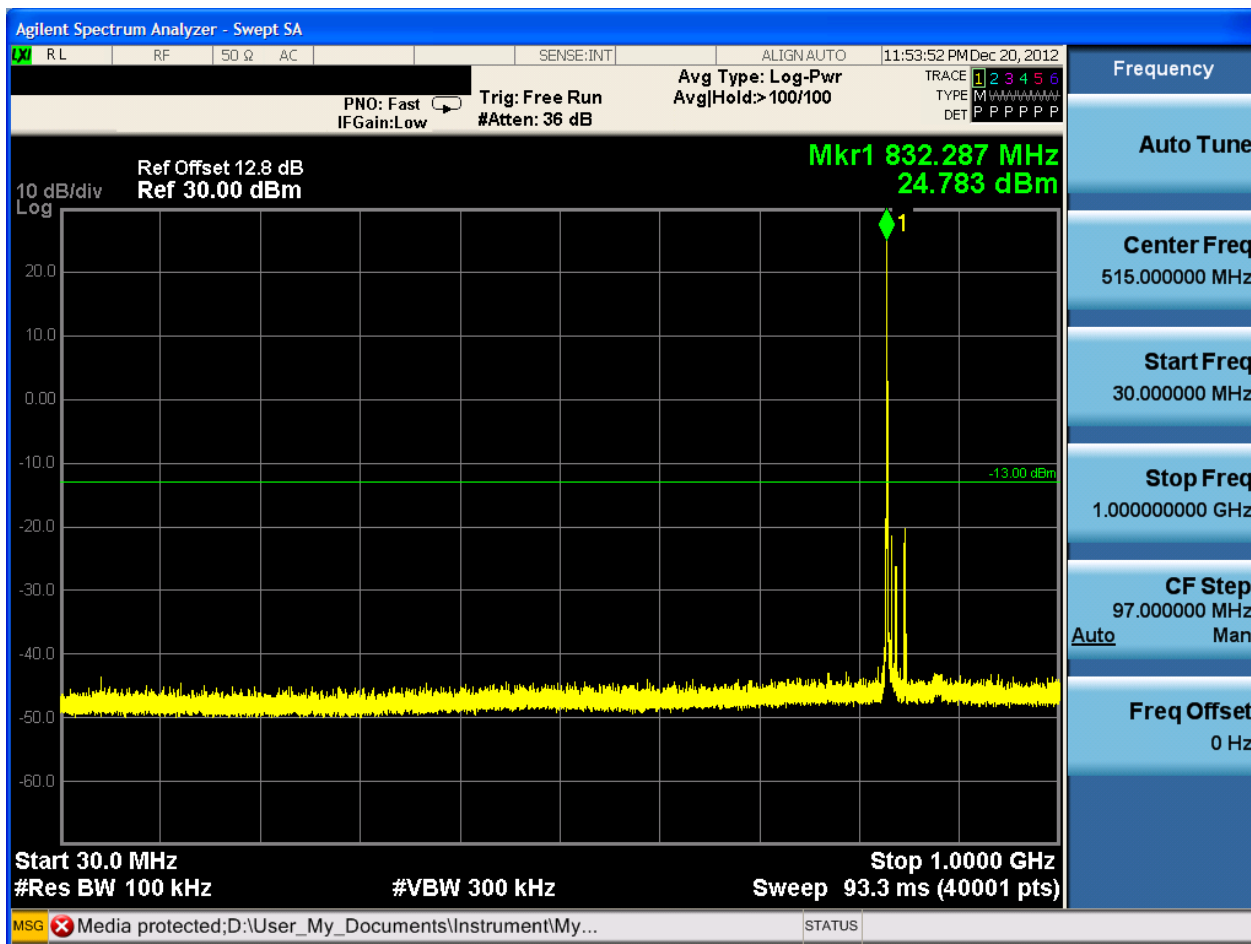


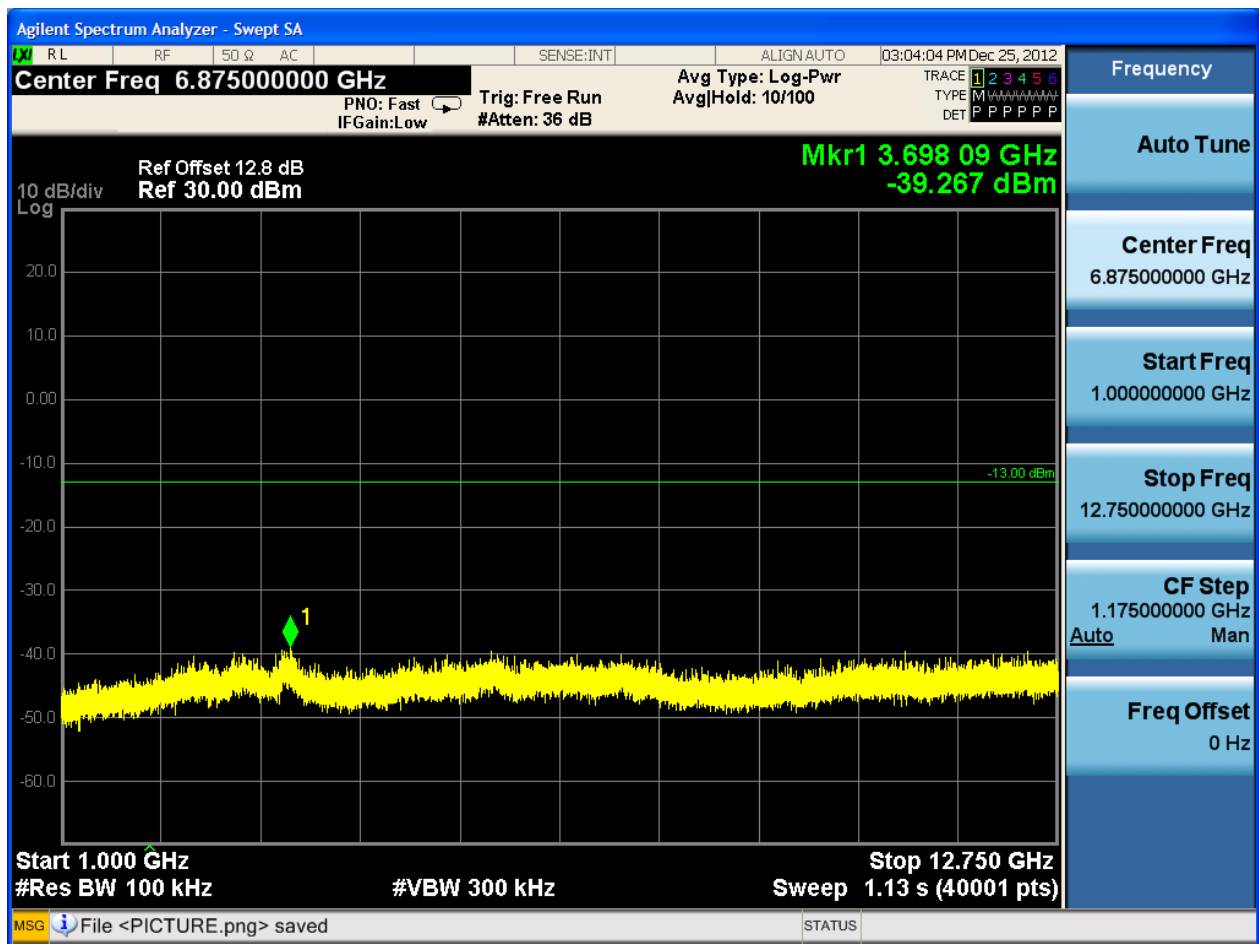
4.1.1.1.4.2 Test Channel = HCH

4.1.1.1.4.2.1 Test RB = RB1#0



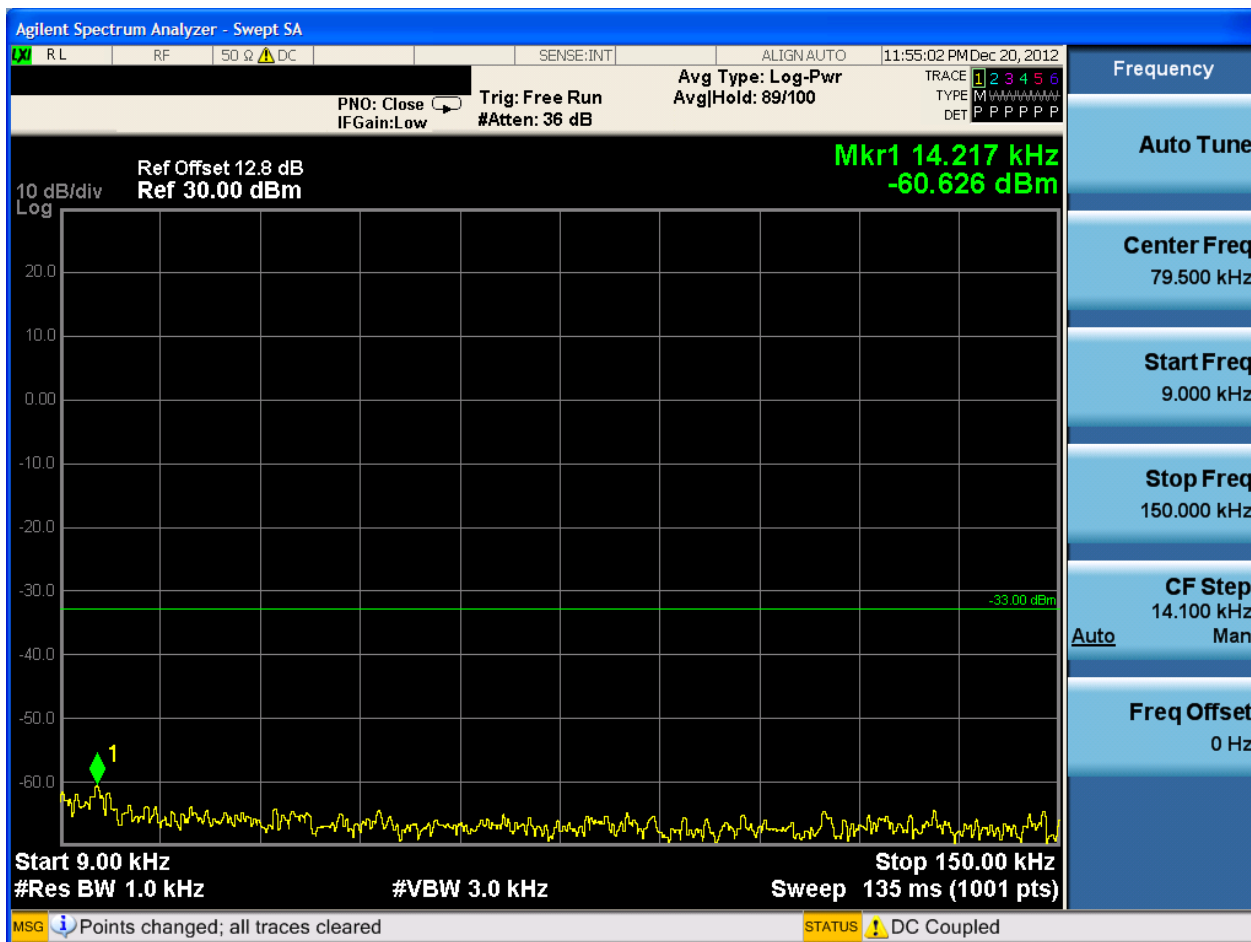


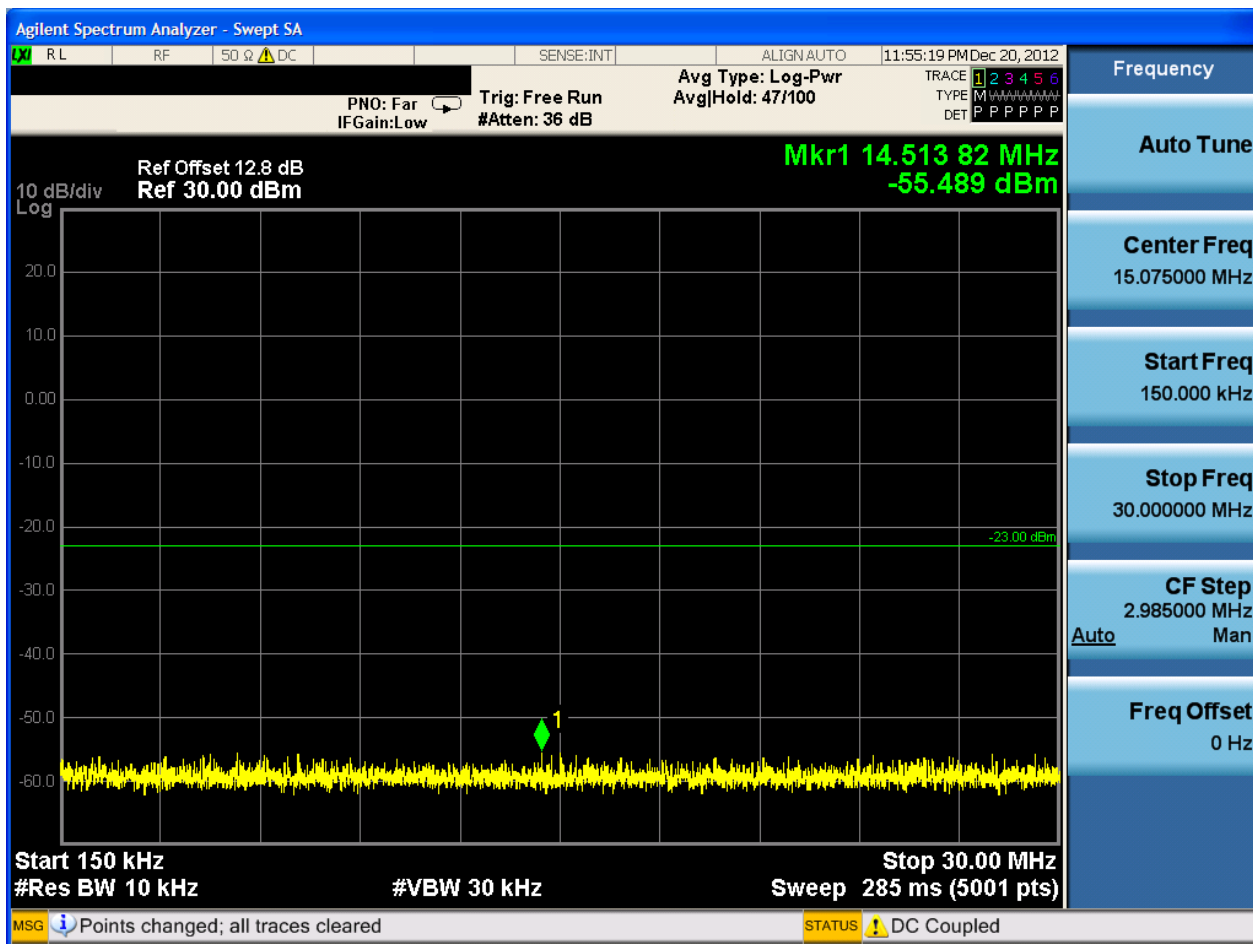


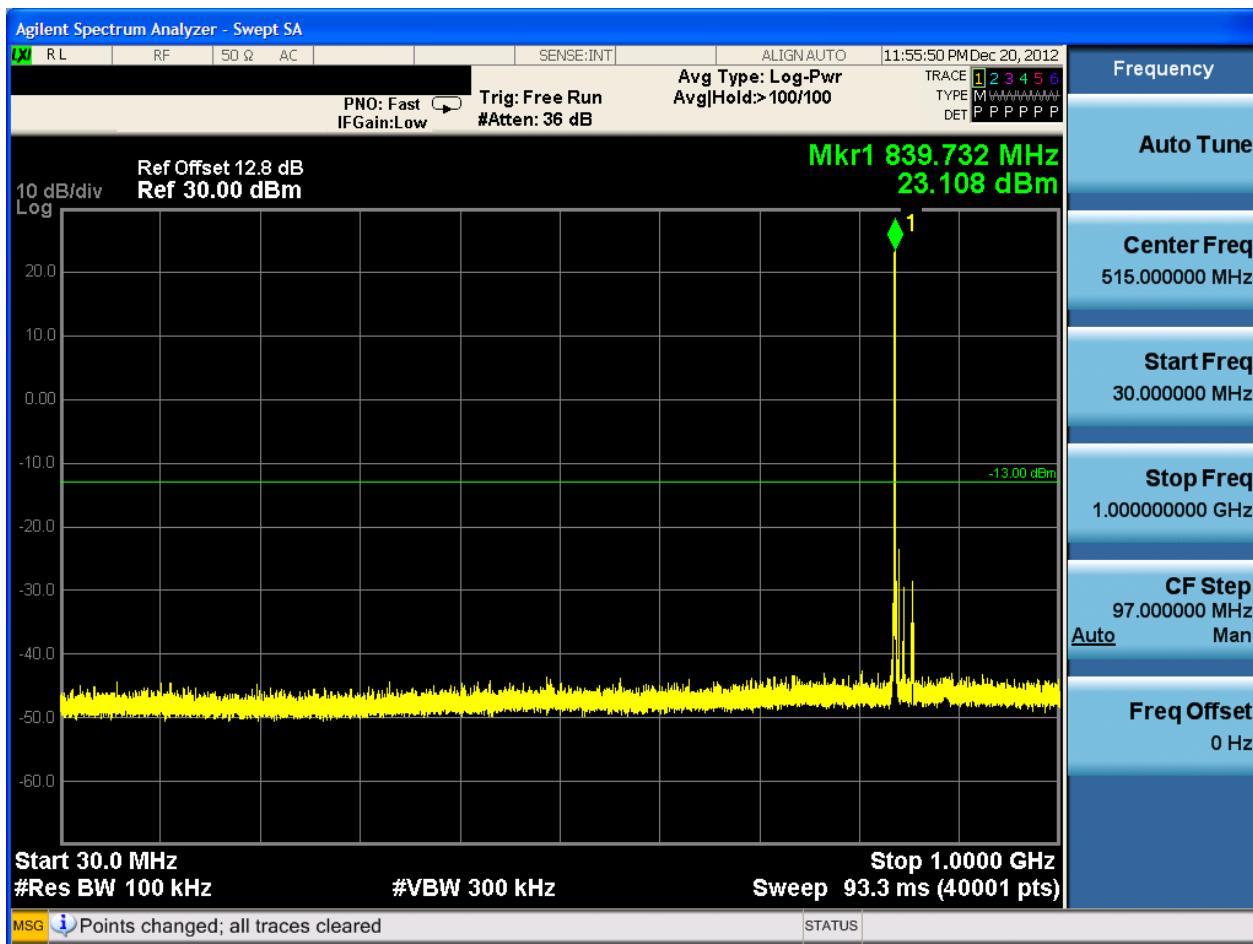


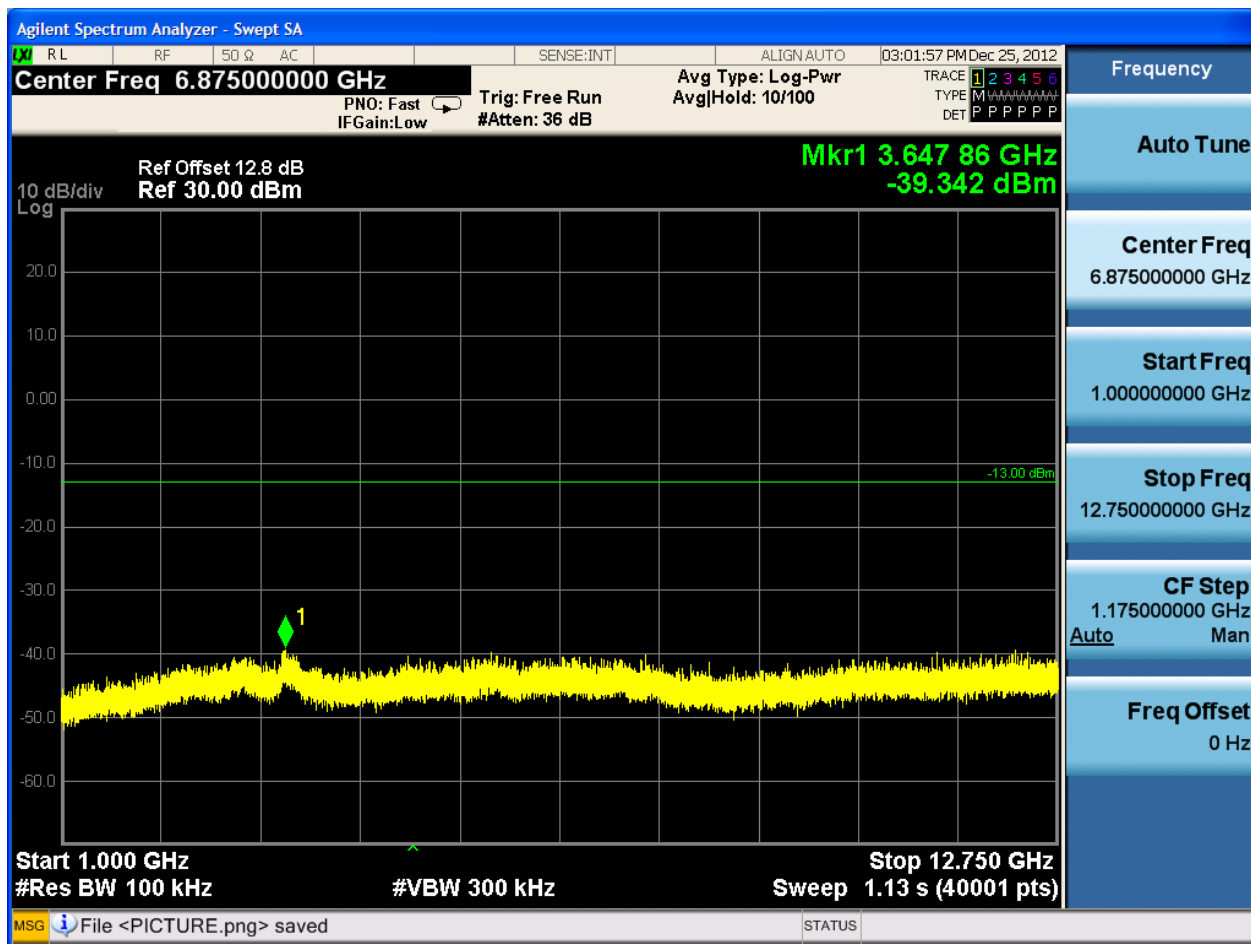
4.1.1.1.4.3 Test Channel = MCH

4.1.1.1.3.1.1 Test RB = RB1#0









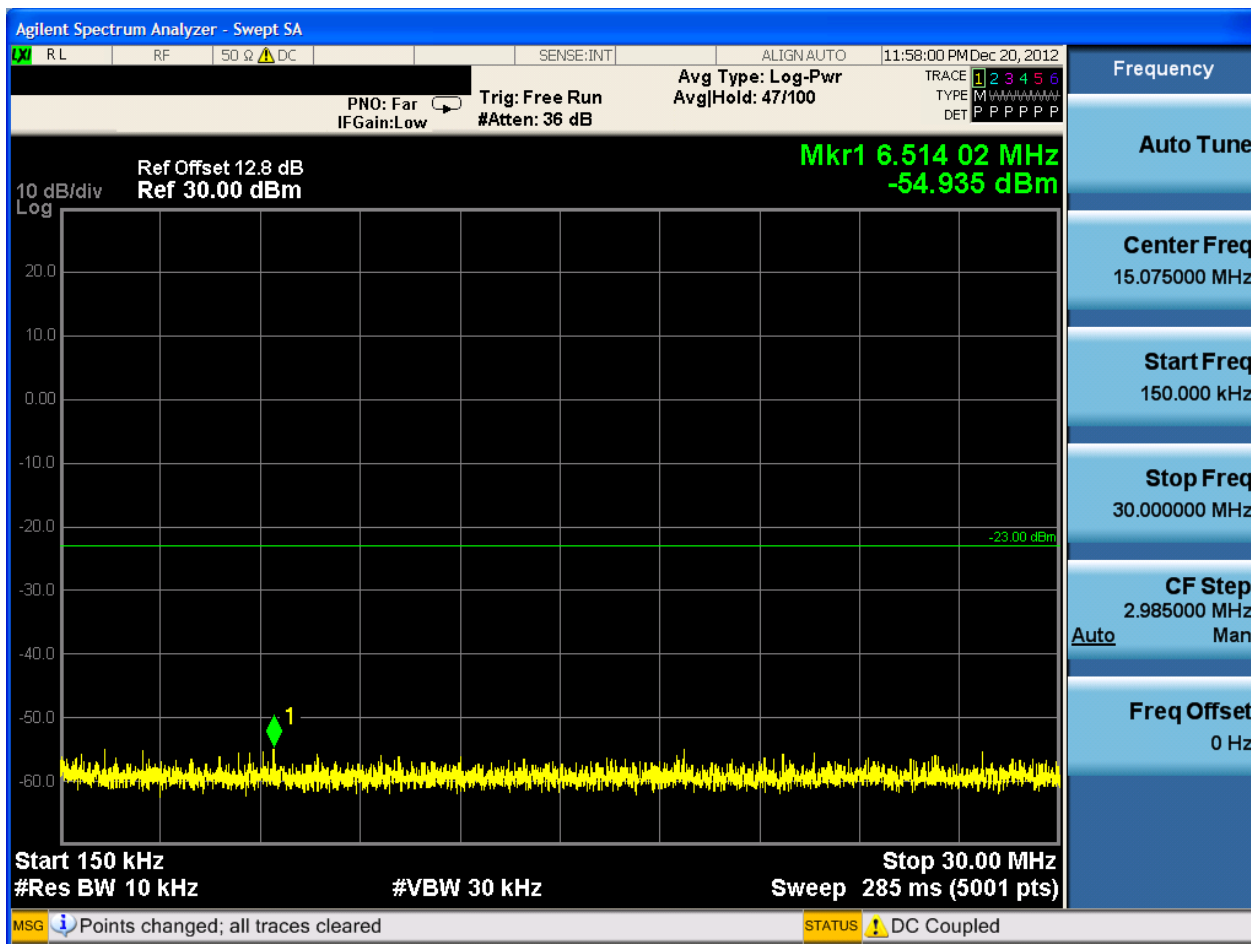
4.1.1.2 Test Mode = LTE/TM2

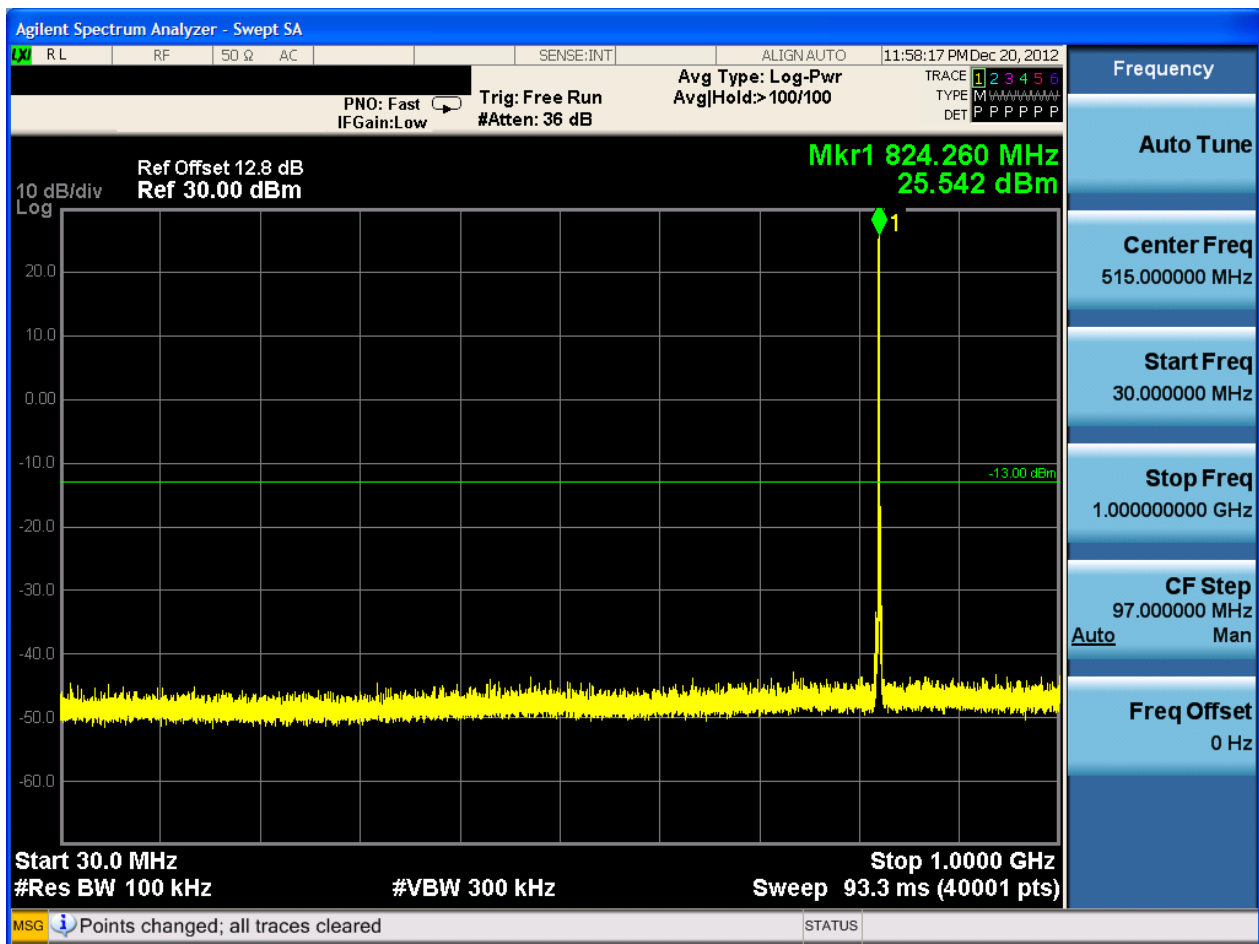
4.1.1.2.1 Test Bandwidth = 1.4

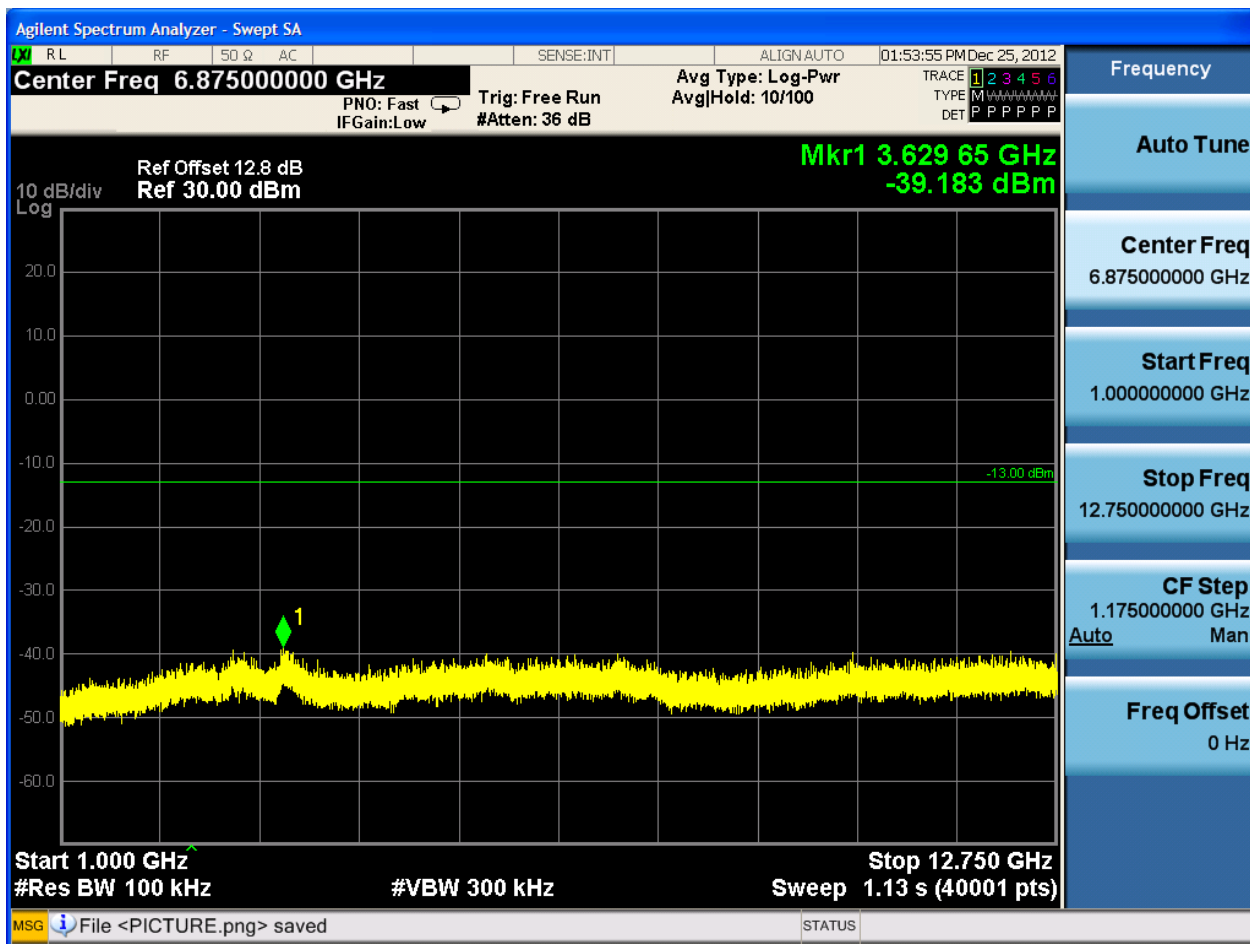
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB1#0



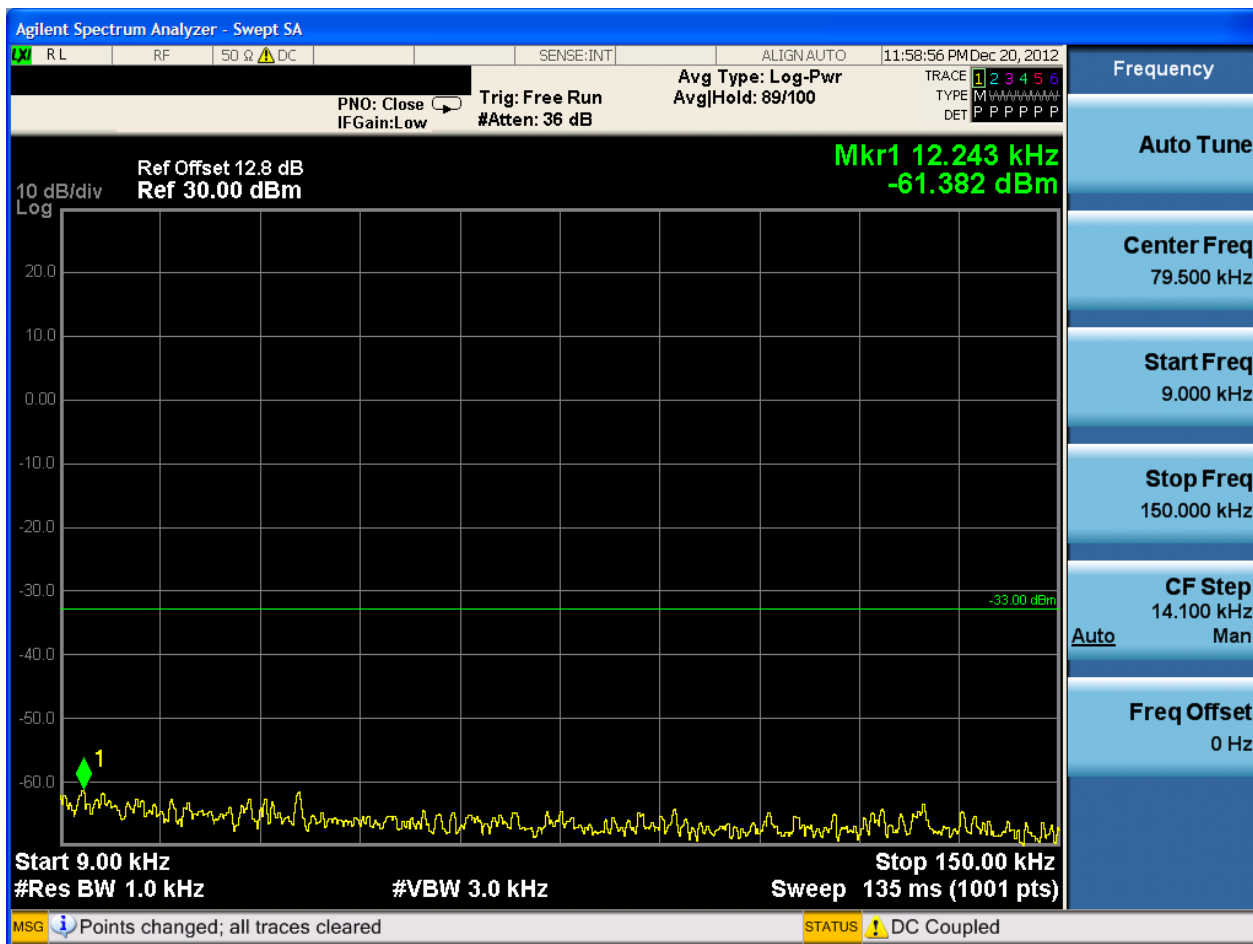


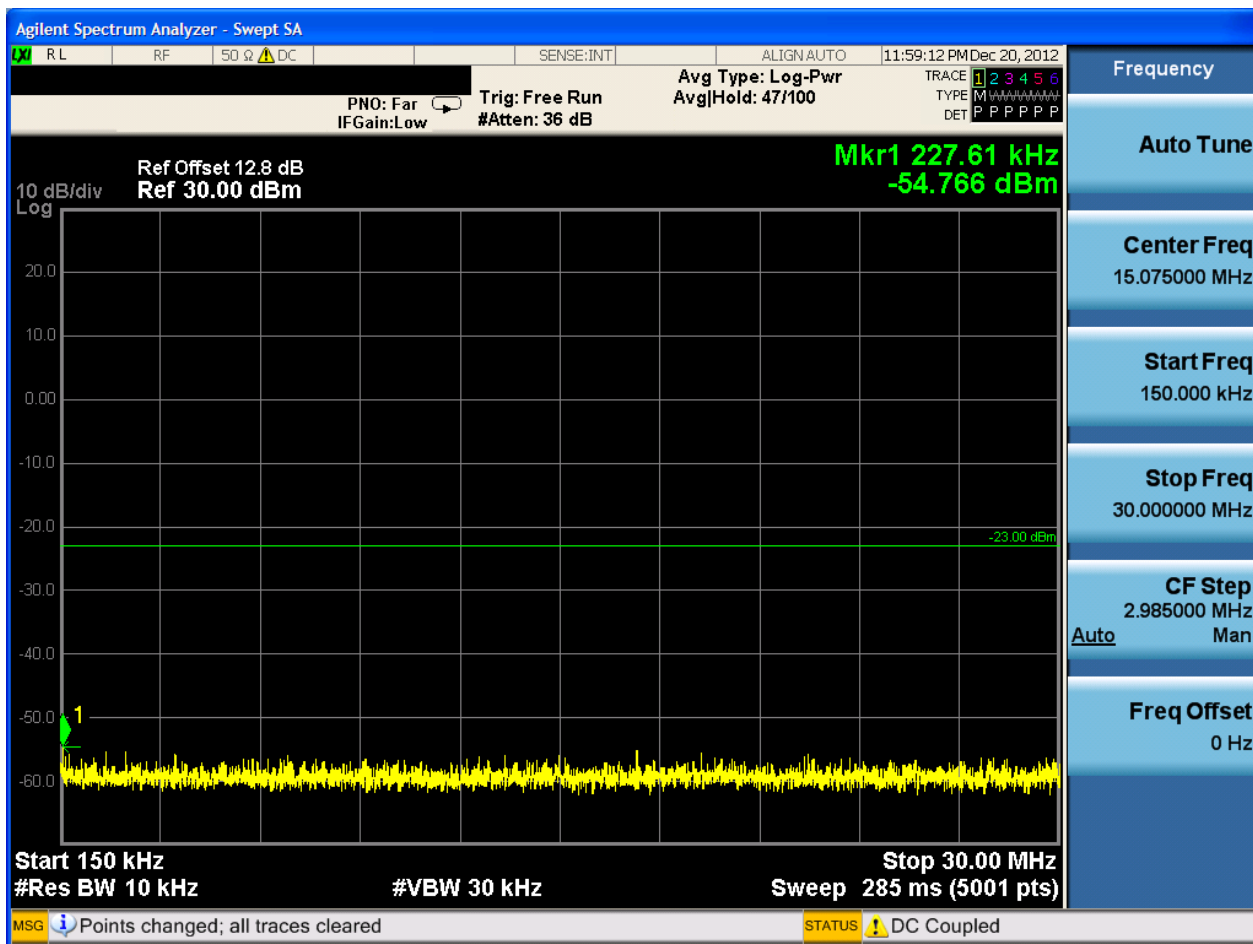


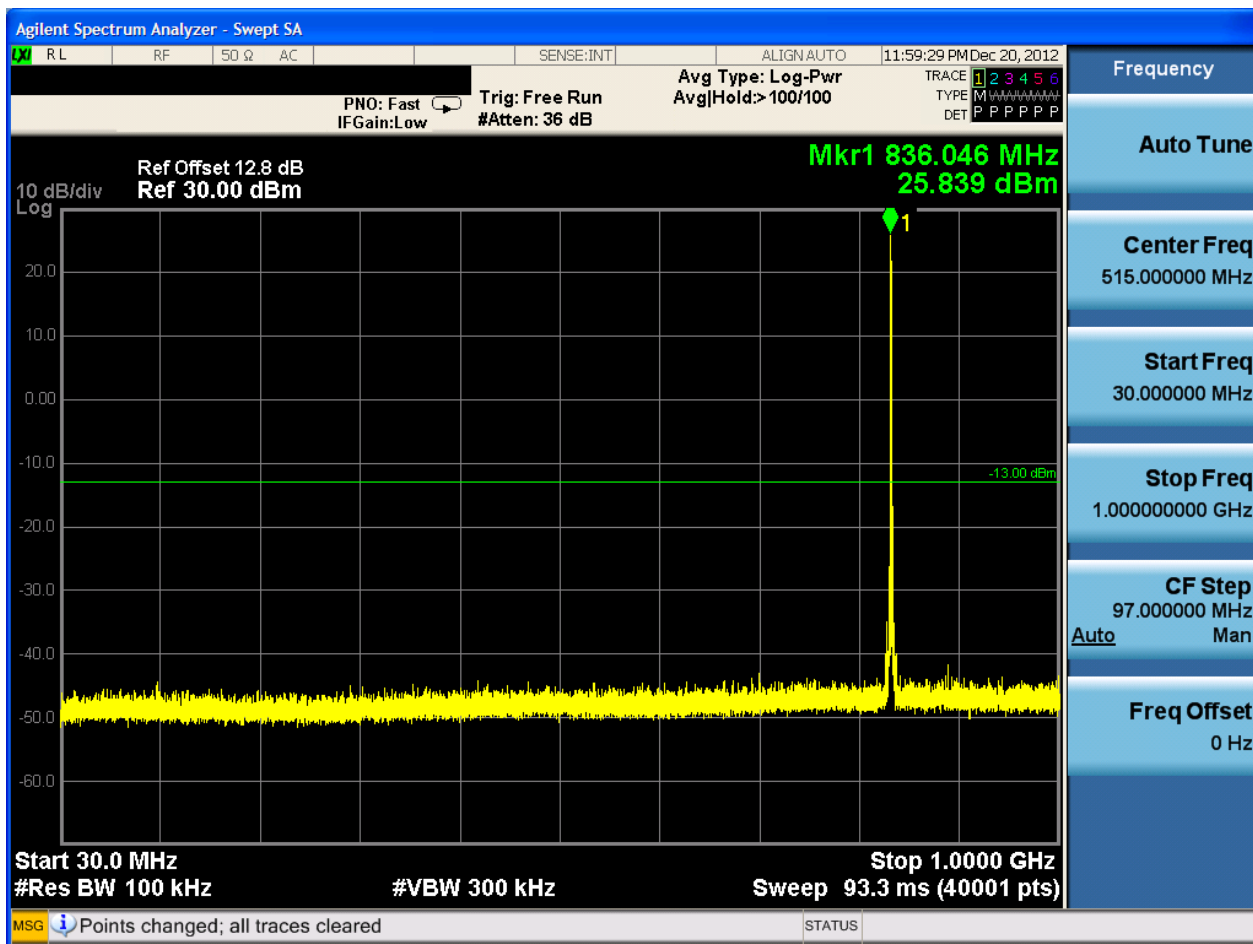


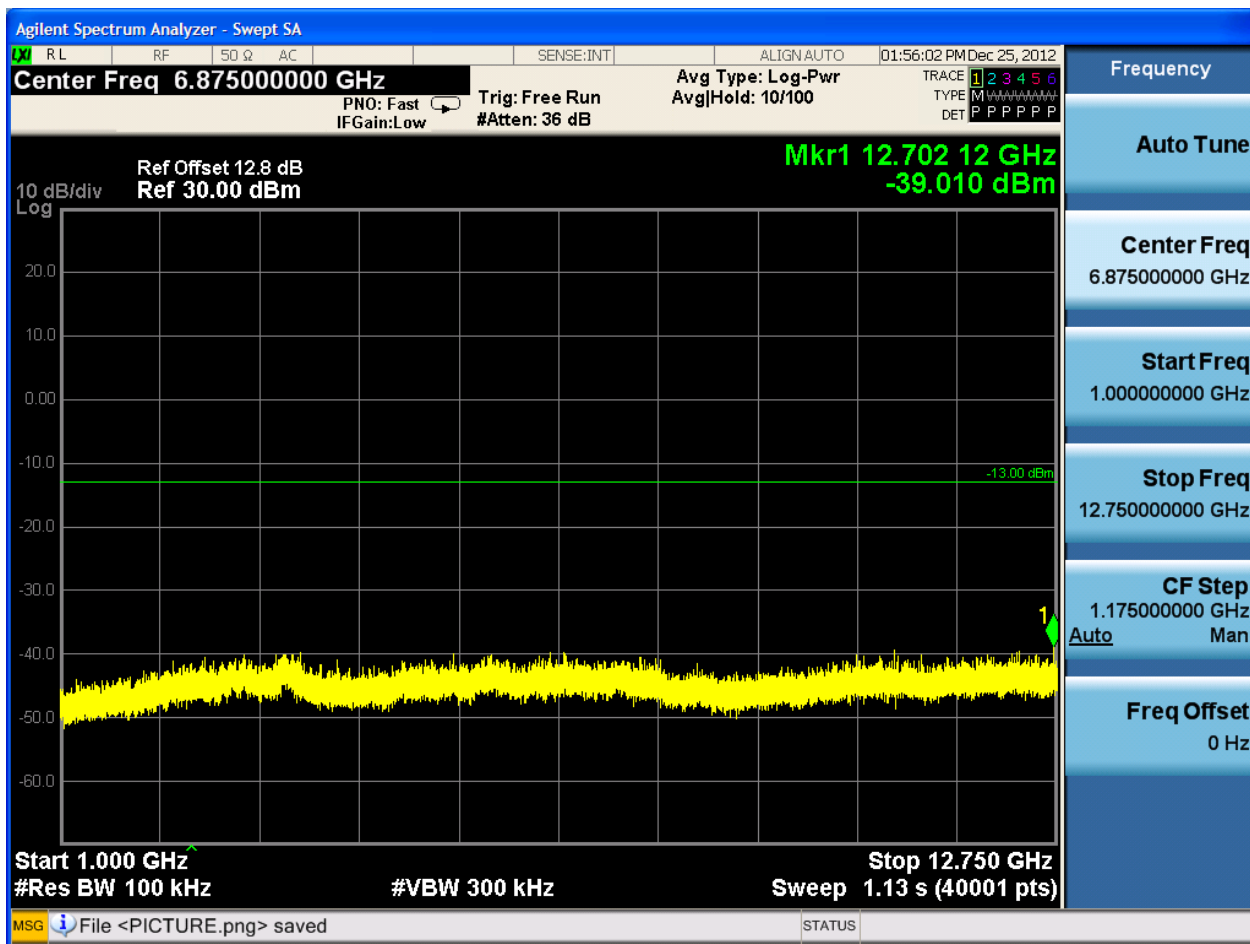
4.1.1.2.1.2 Test Channel = HCH

4.1.1.2.1.2.1 Test RB = RB1#0





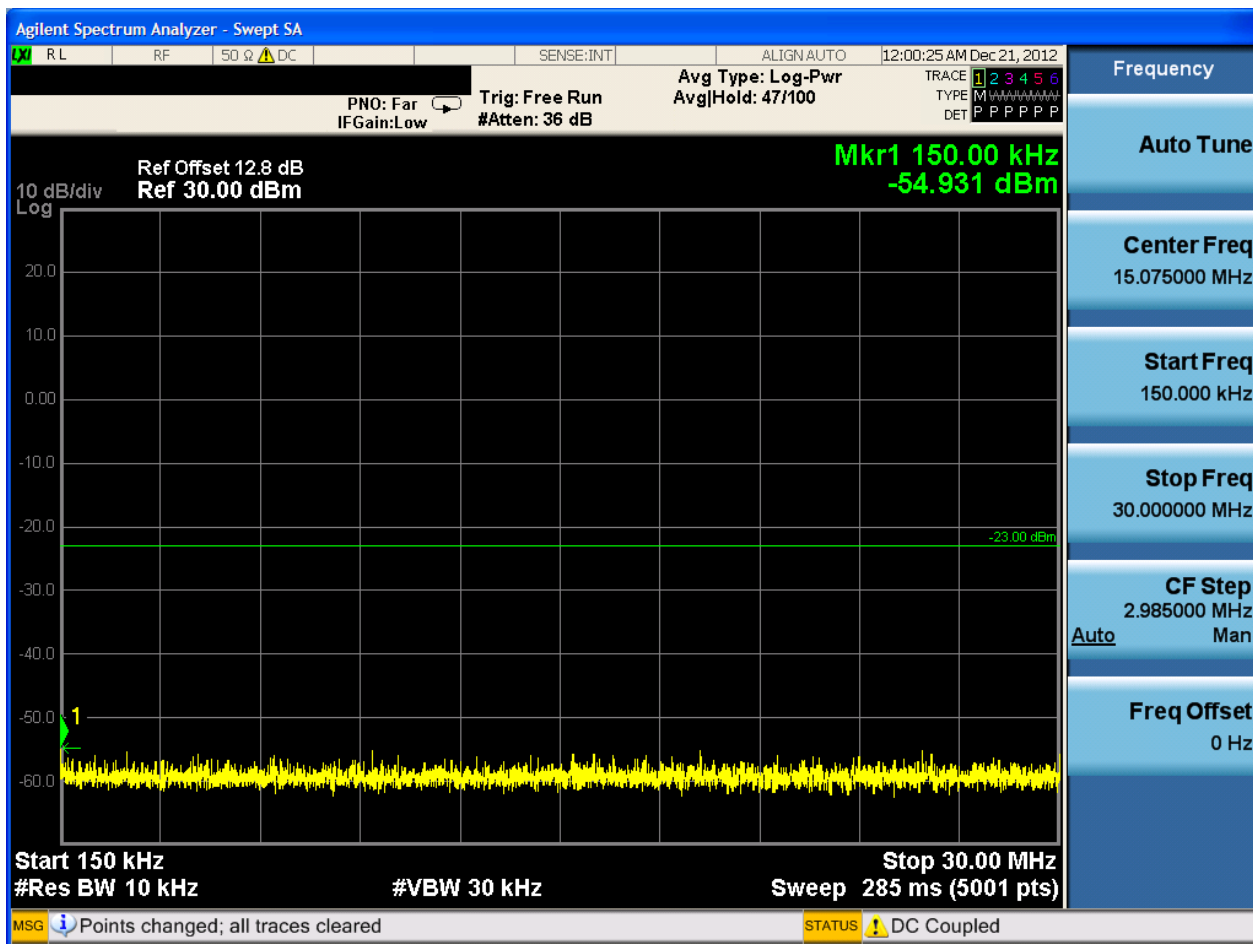


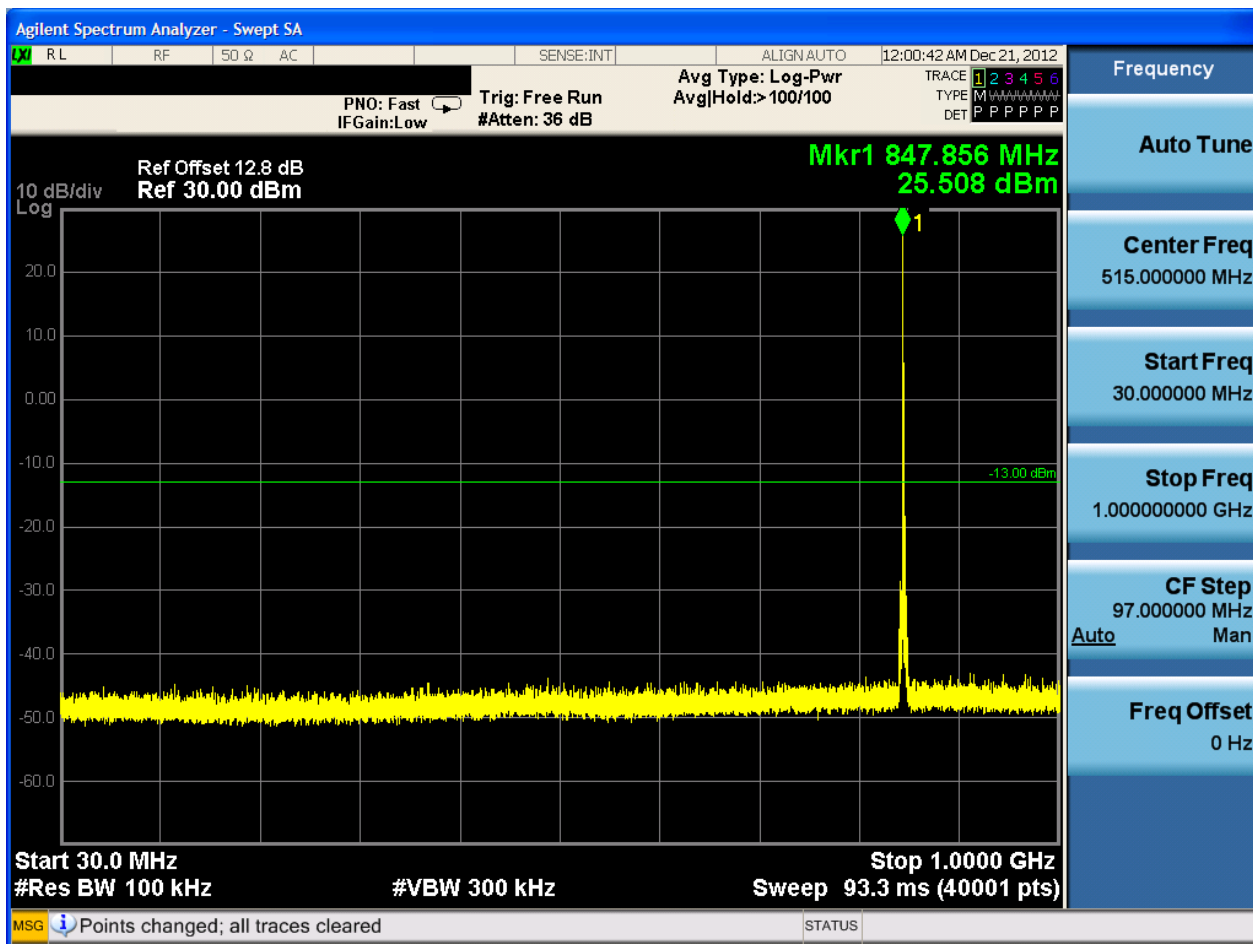


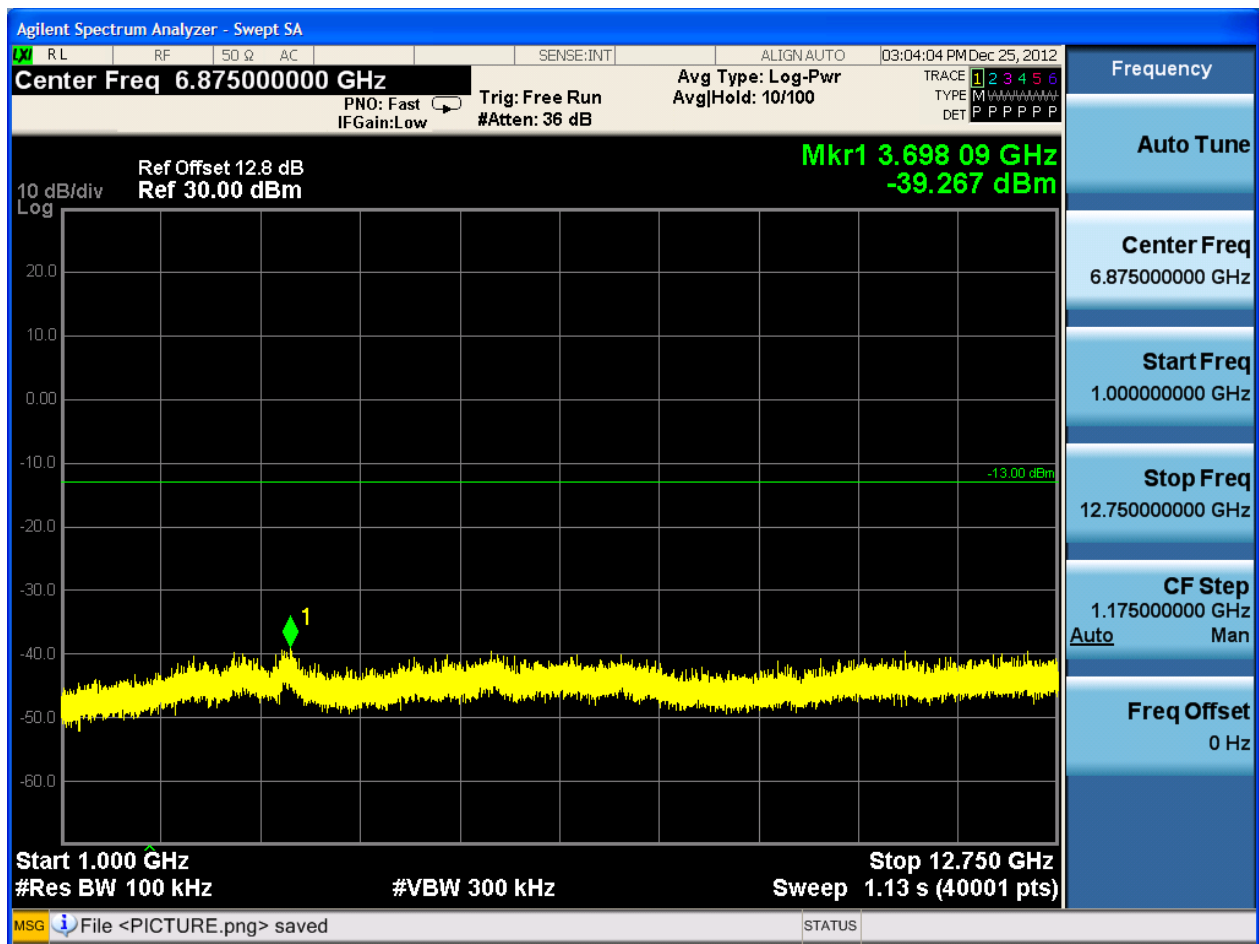
4.1.1.2.1.3 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB1#0





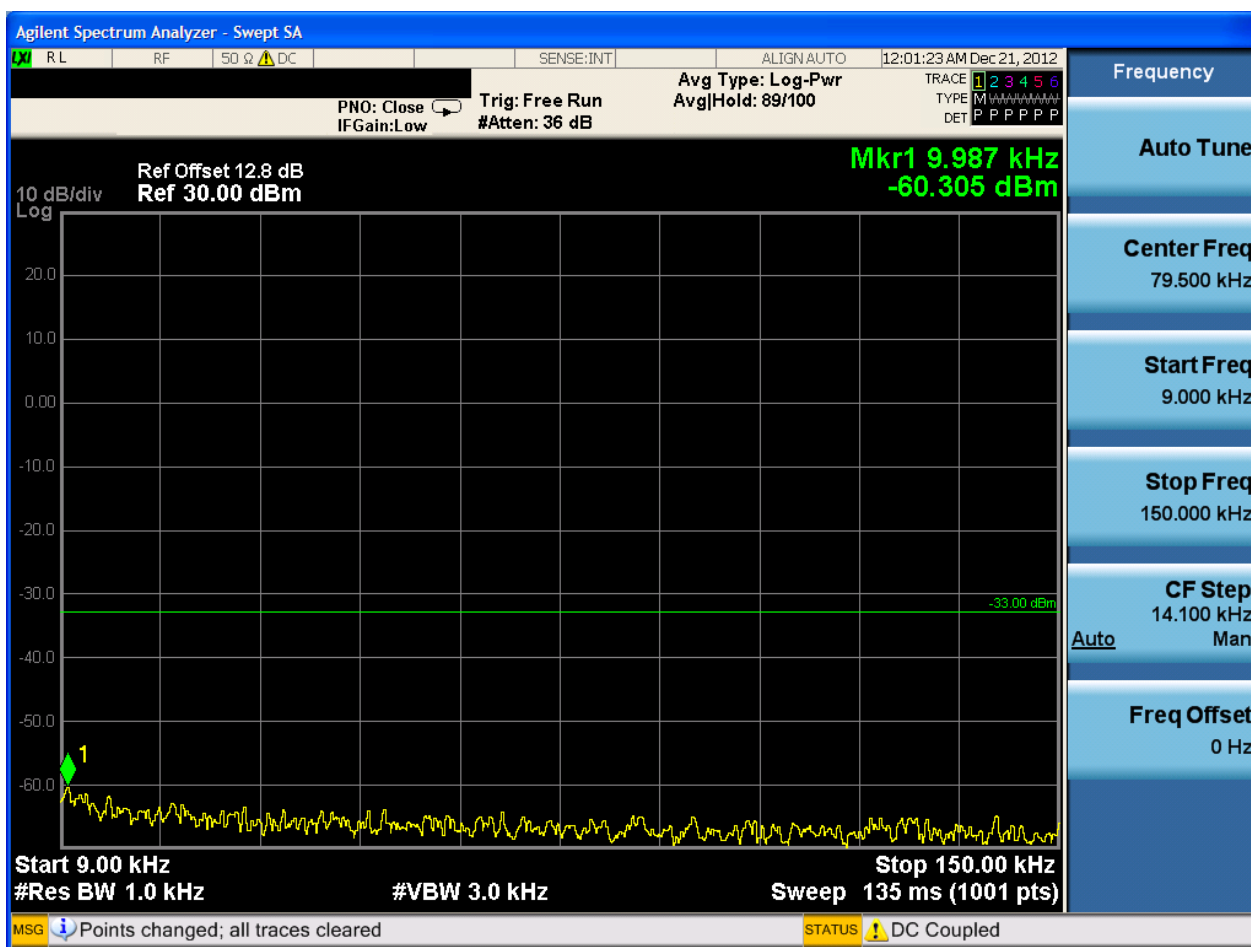


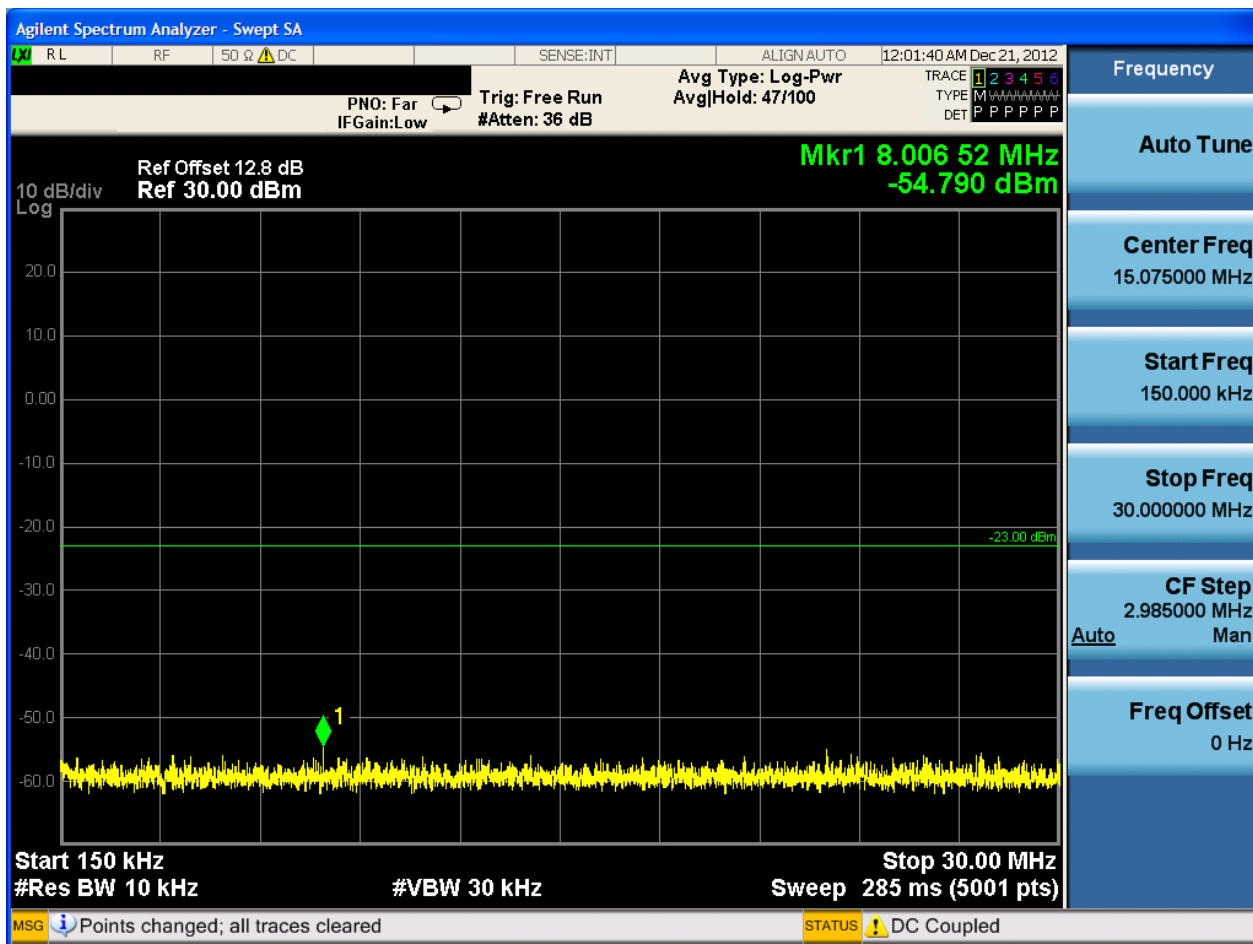


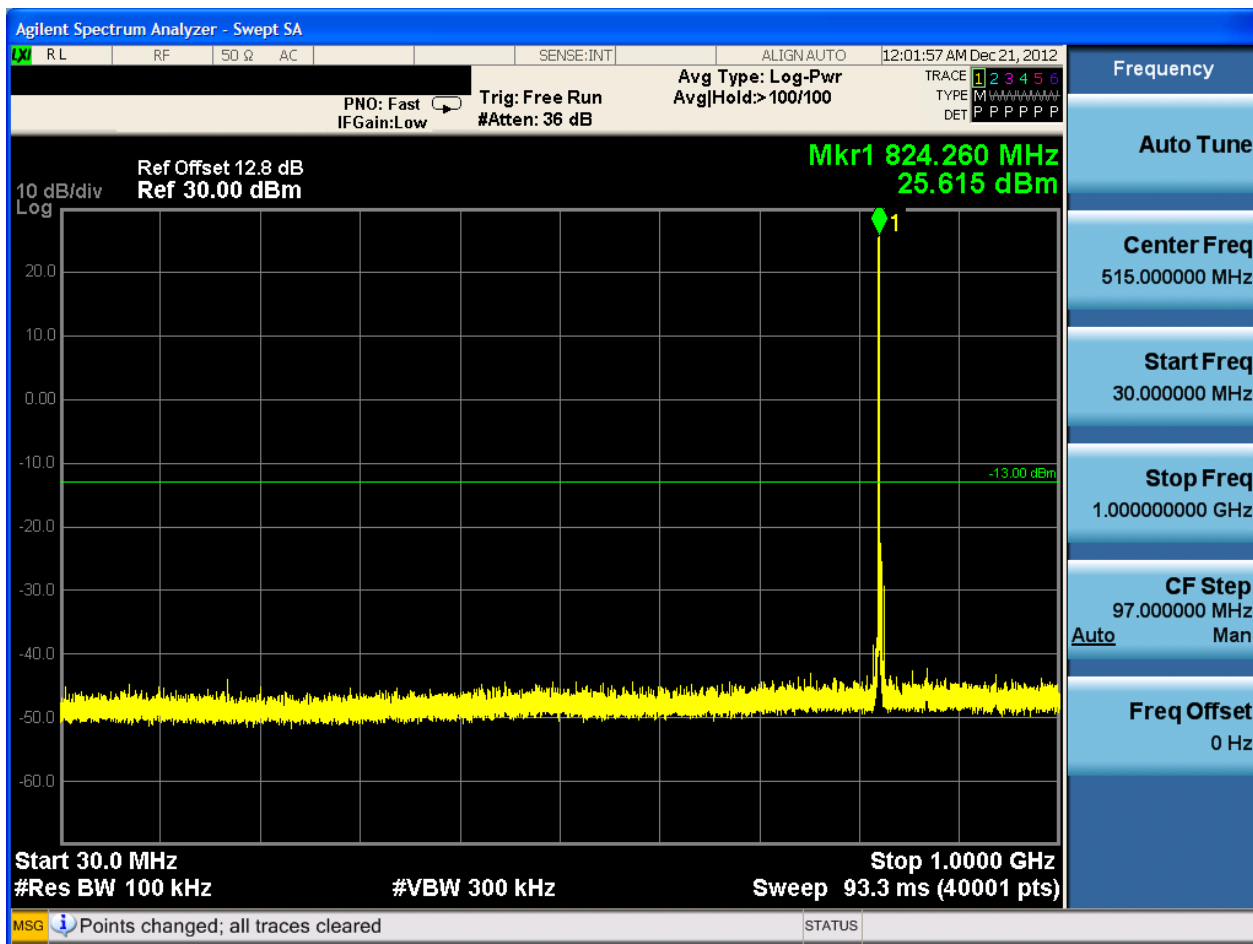
4.1.1.2.2 Test Bandwidth = 3

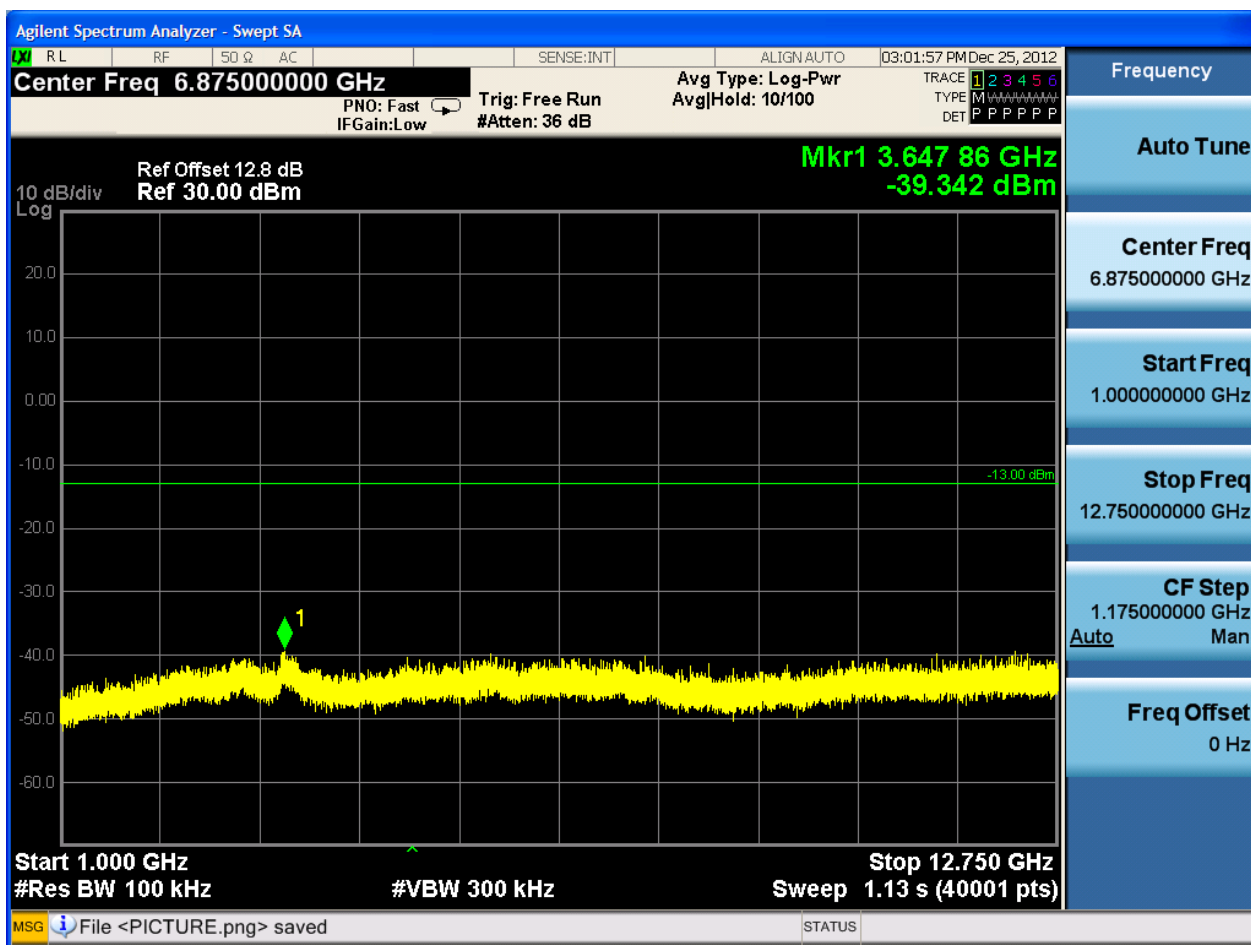
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB1#0





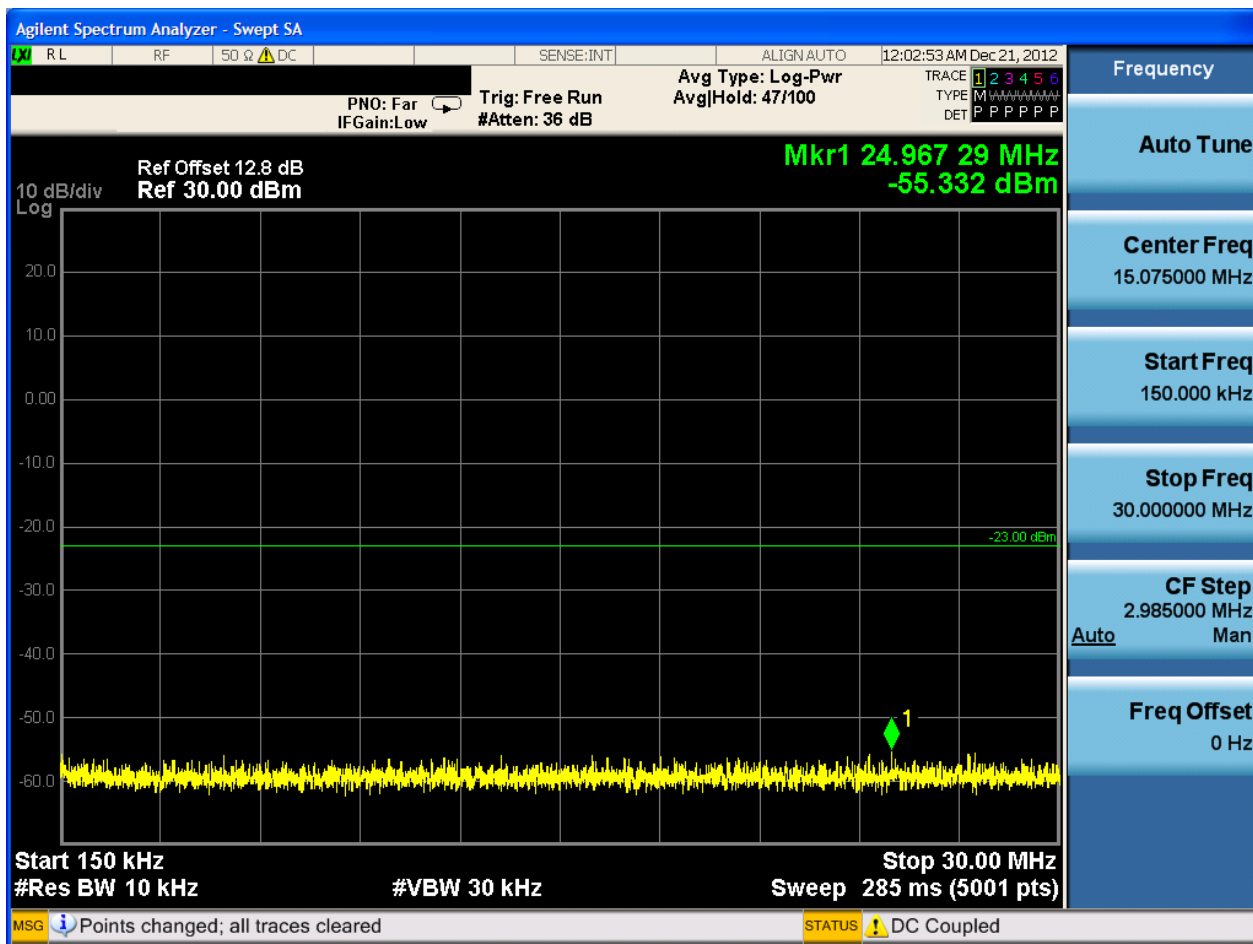


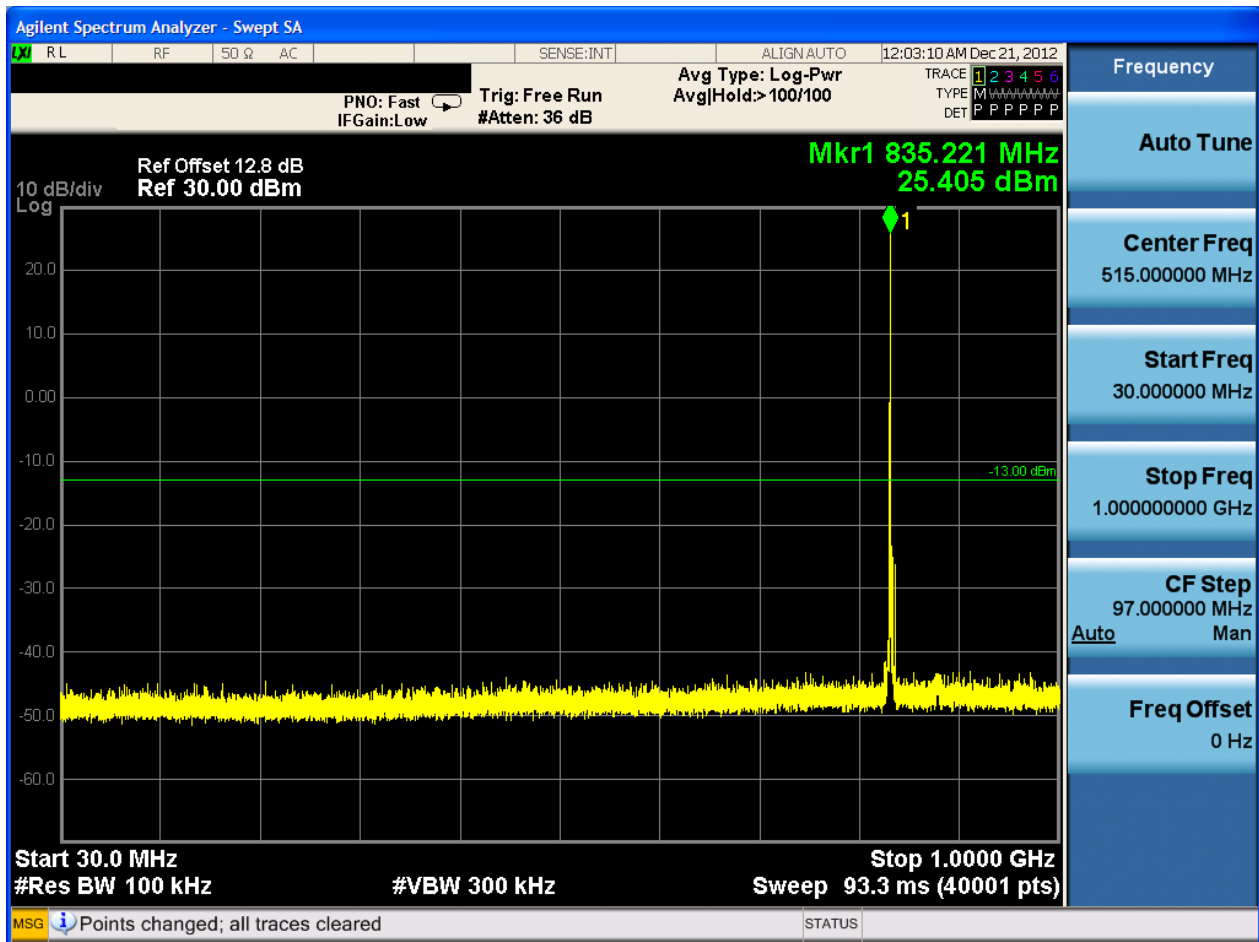


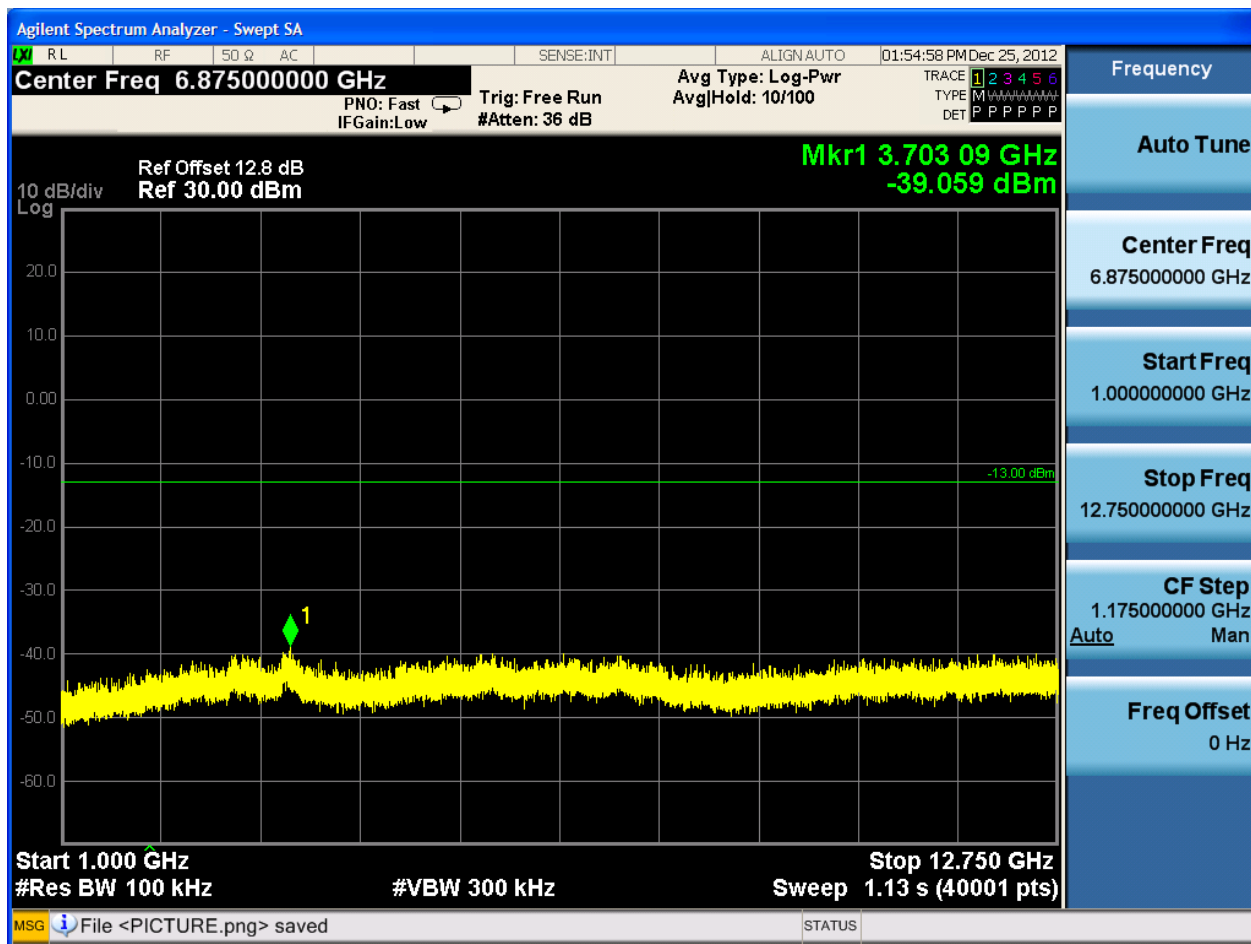
4.1.1.2.2.2 Test Channel = HCH

4.1.1.2.2.2.1 Test RB = RB1#0





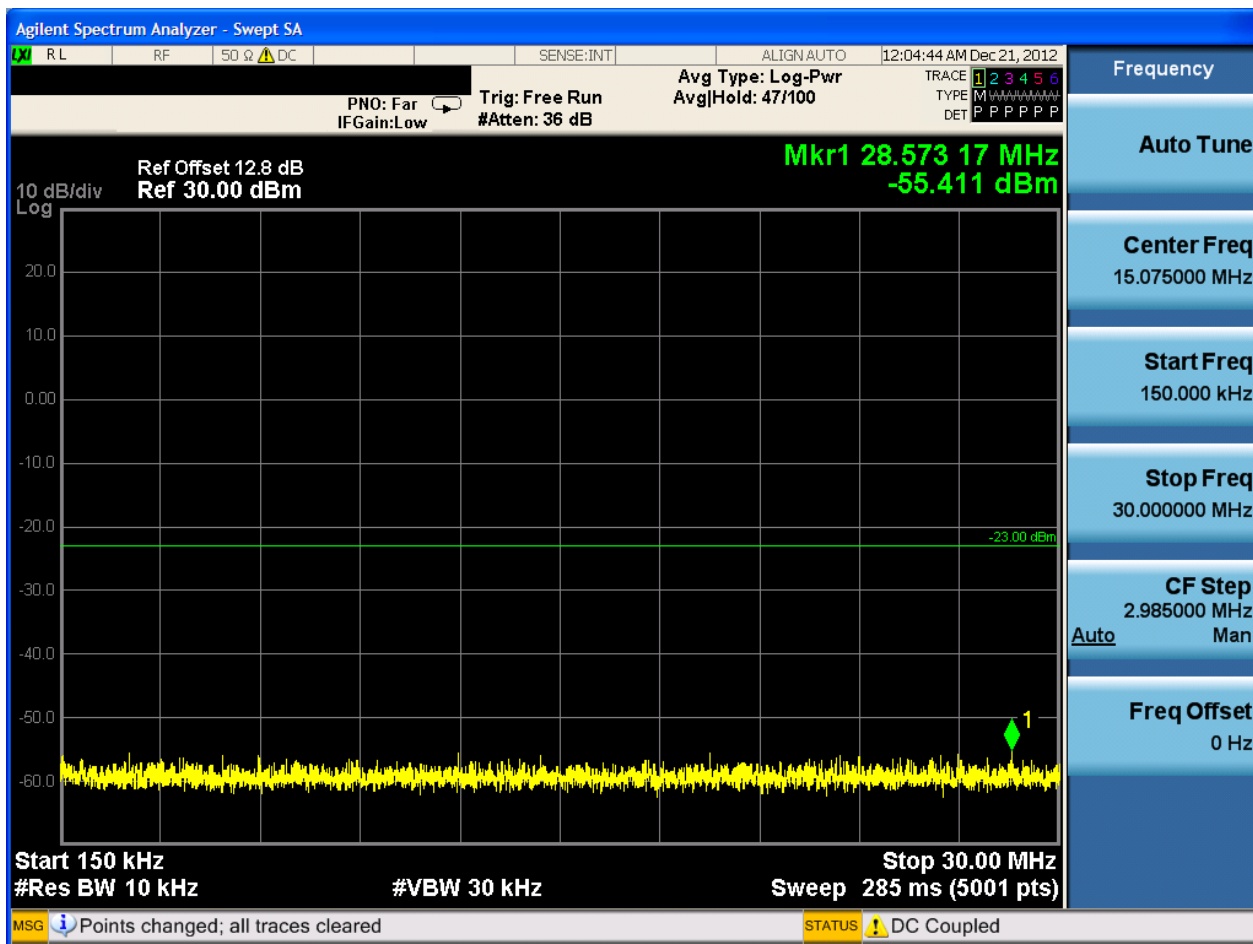


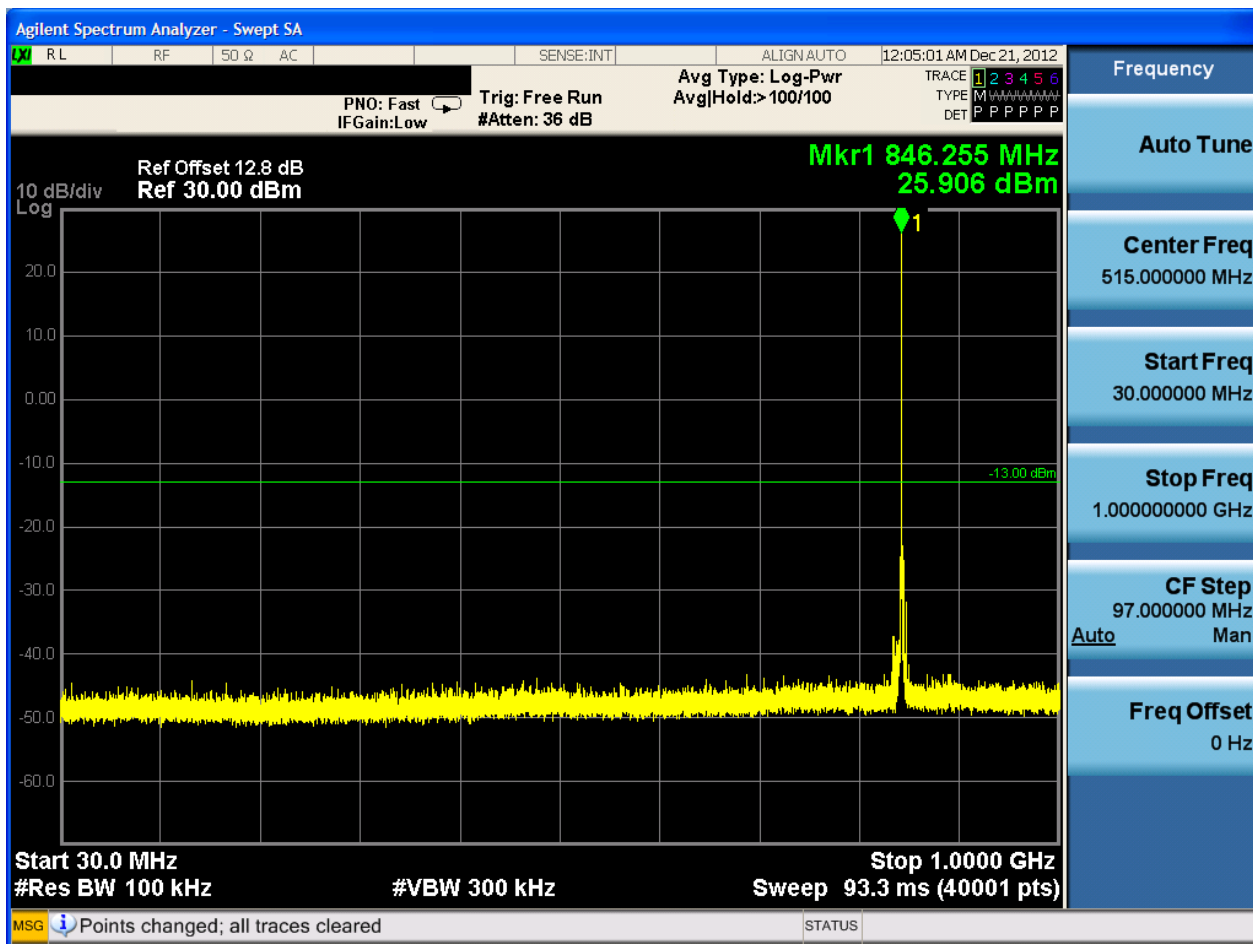


4.1.1.2.2.3 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB1#0





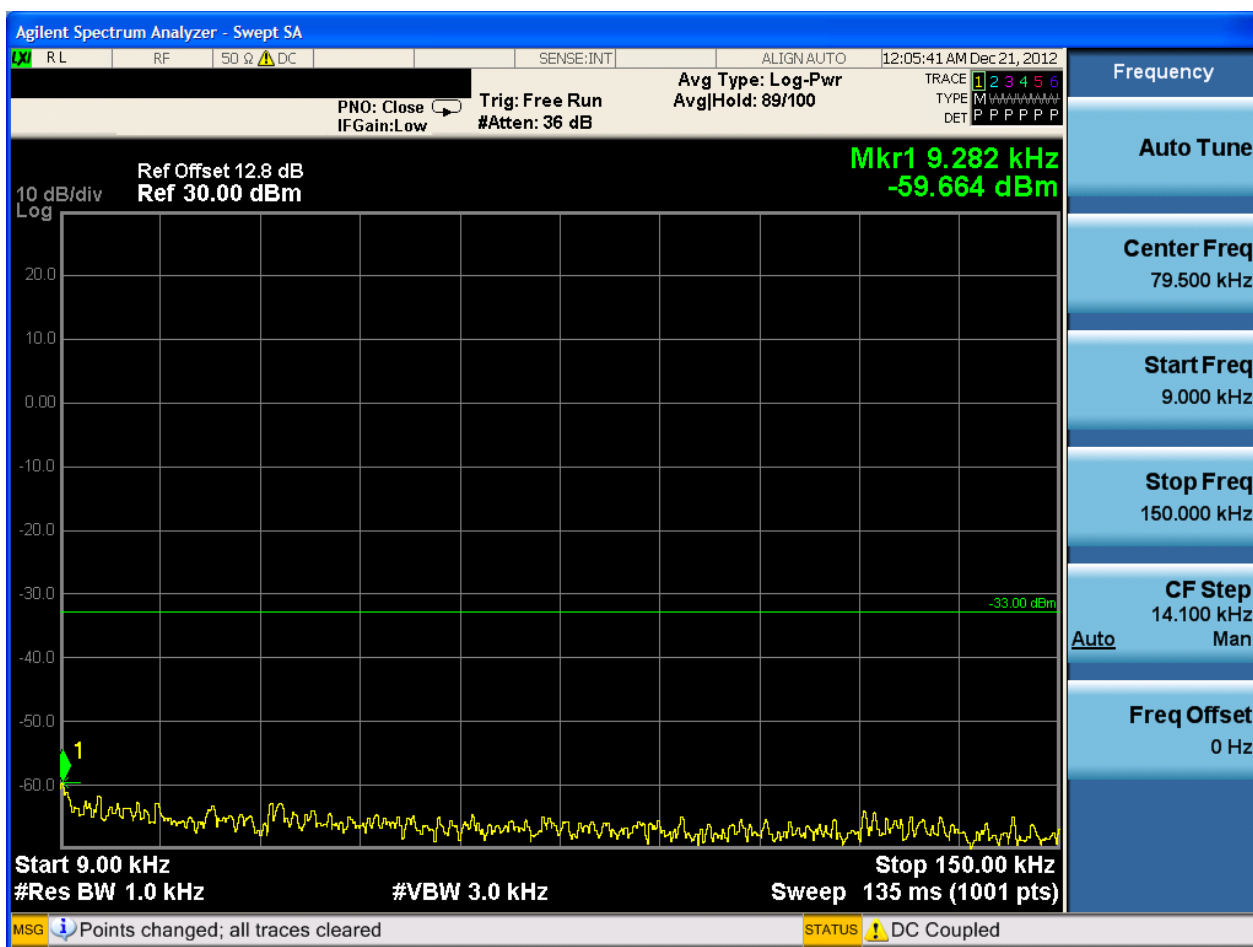


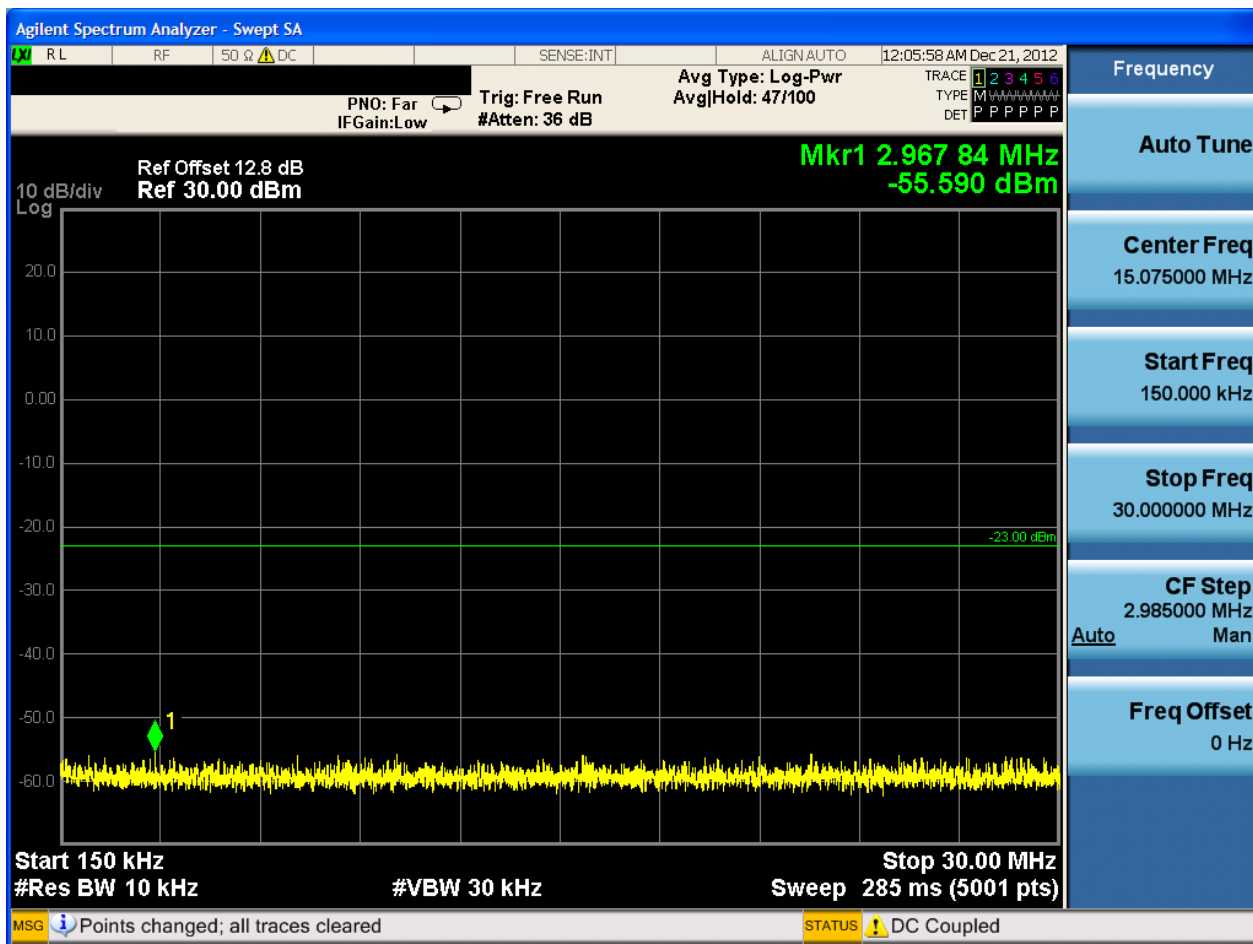


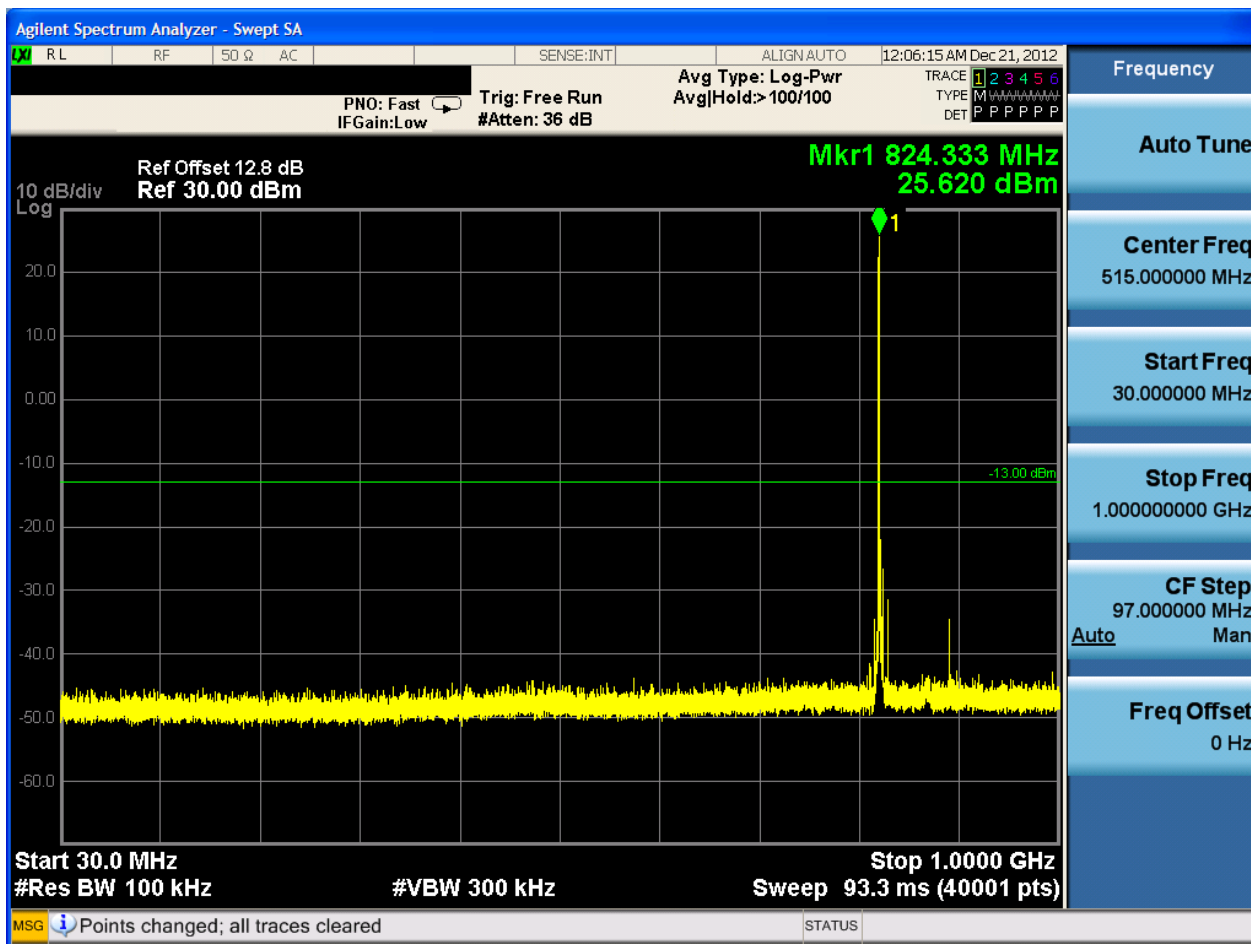
4.1.1.2.3 Test Bandwidth = 5

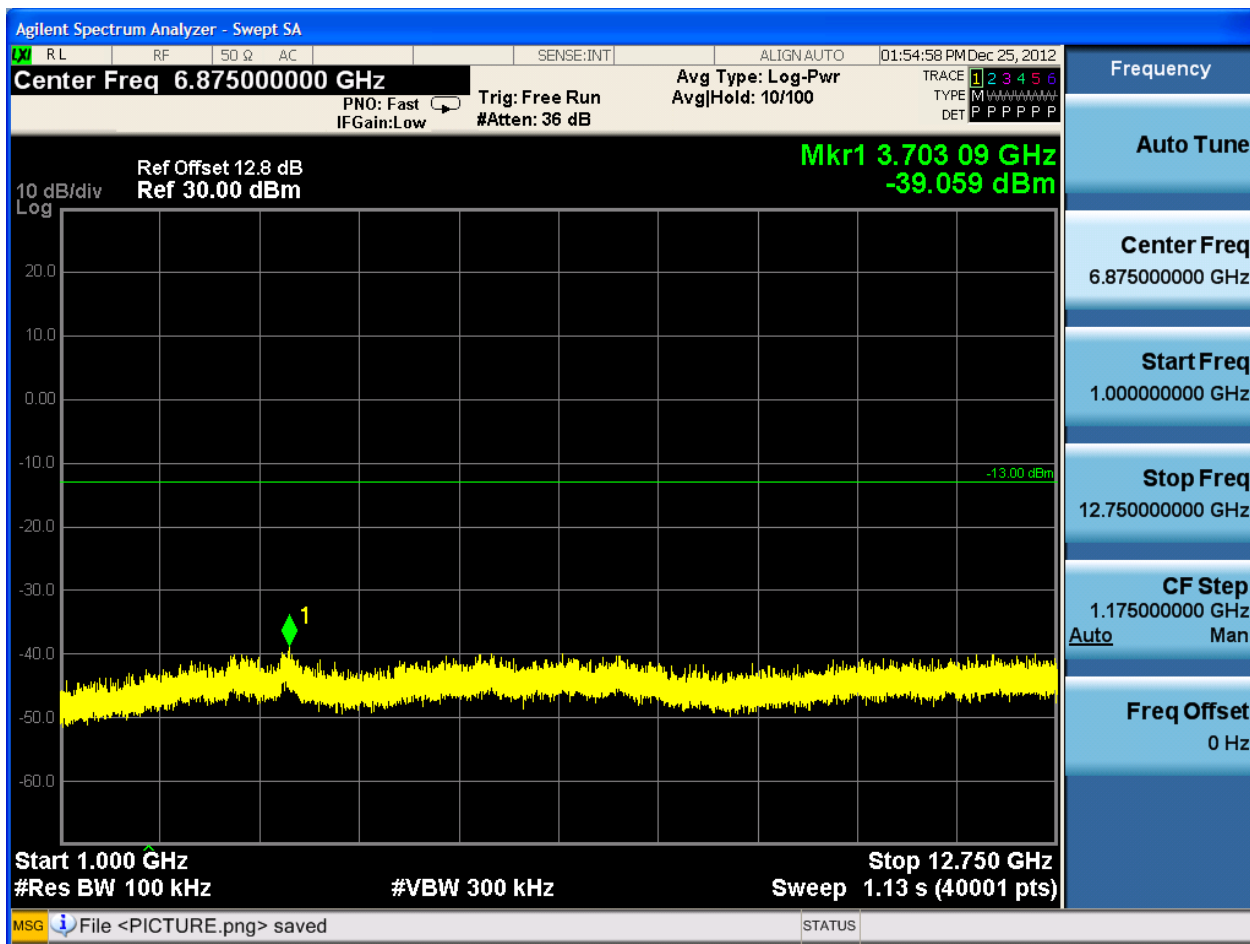
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB1#0





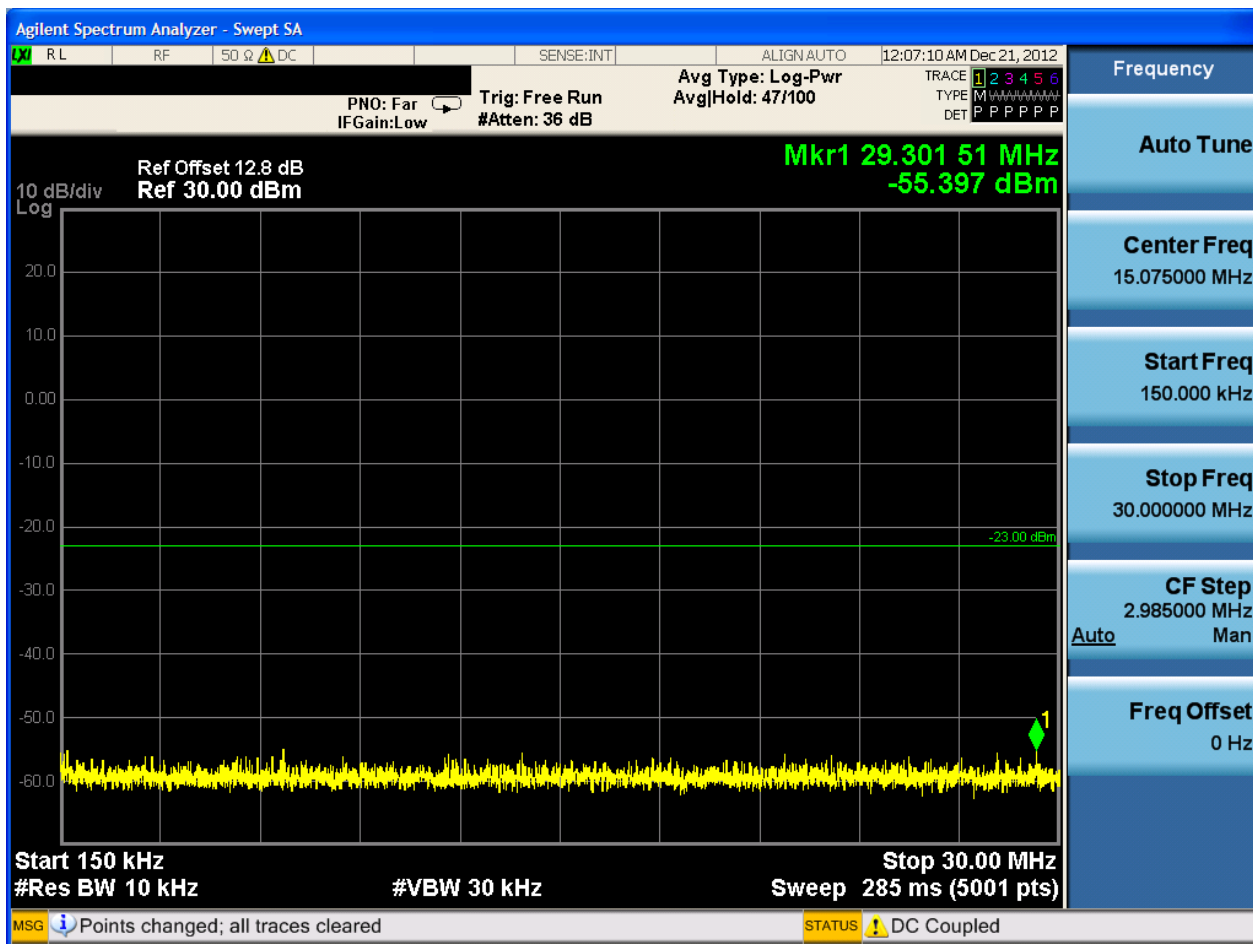


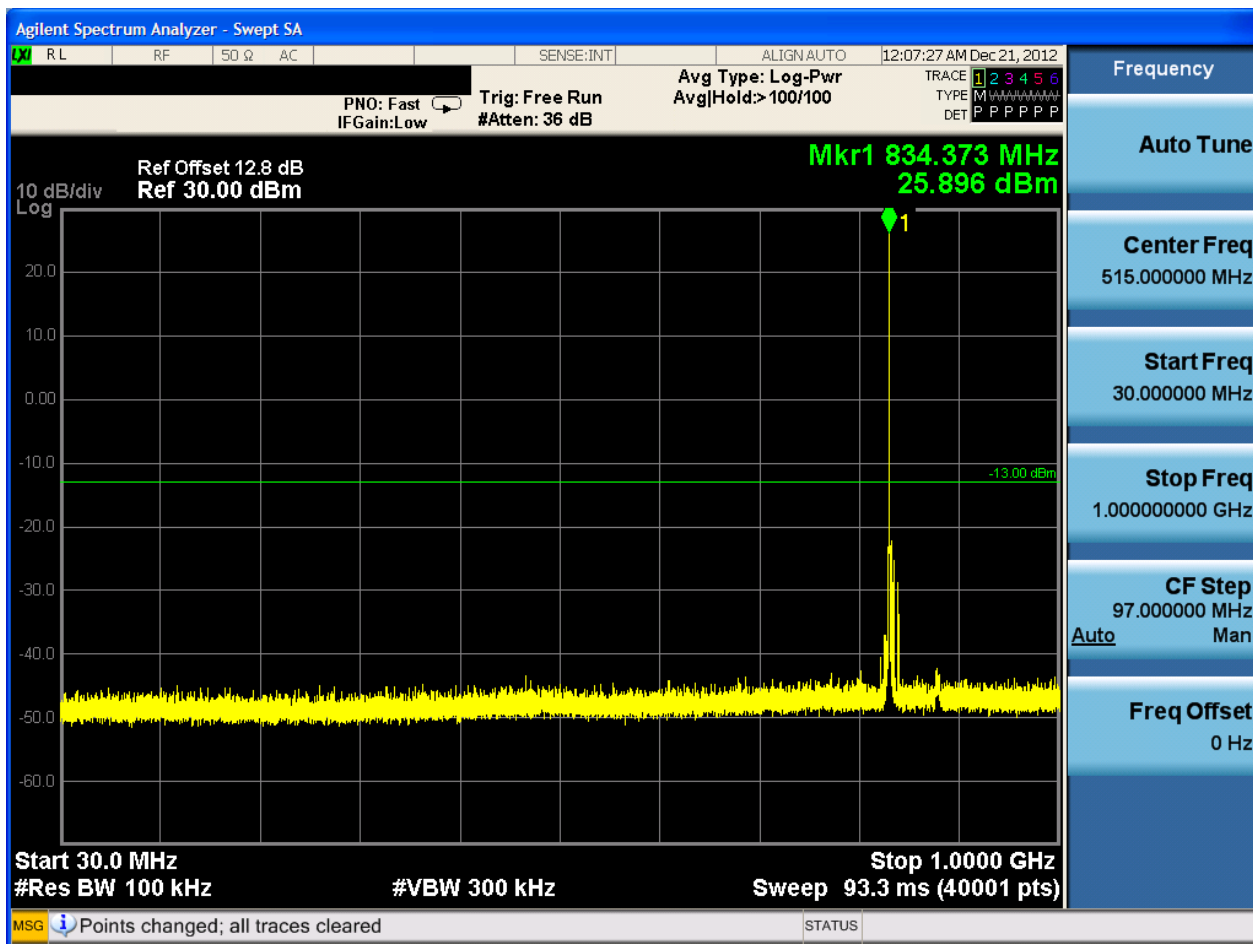


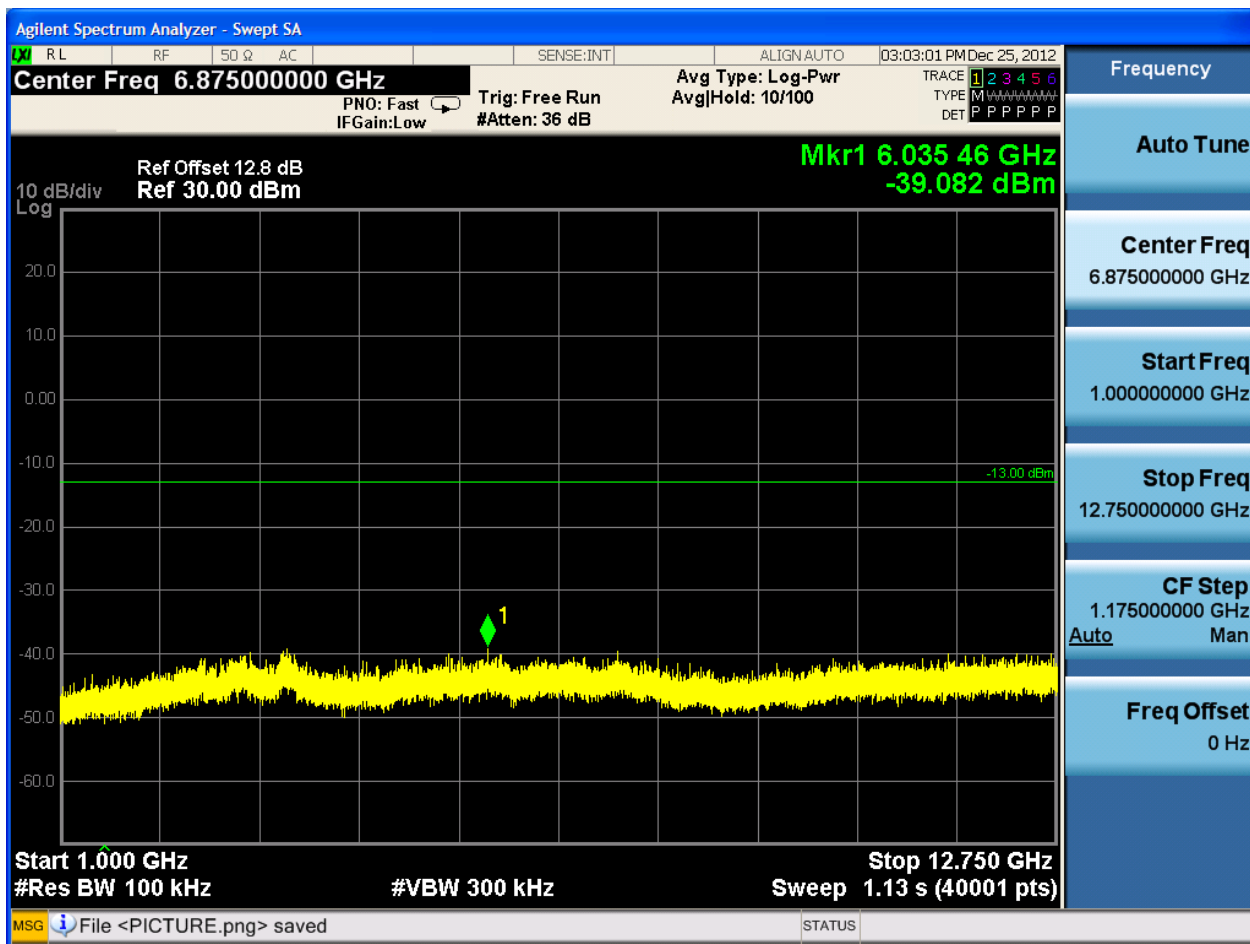
4.1.1.2.3.2 Test Channel = HCH

4.1.1.2.3.2.1 Test RB = RB1#0



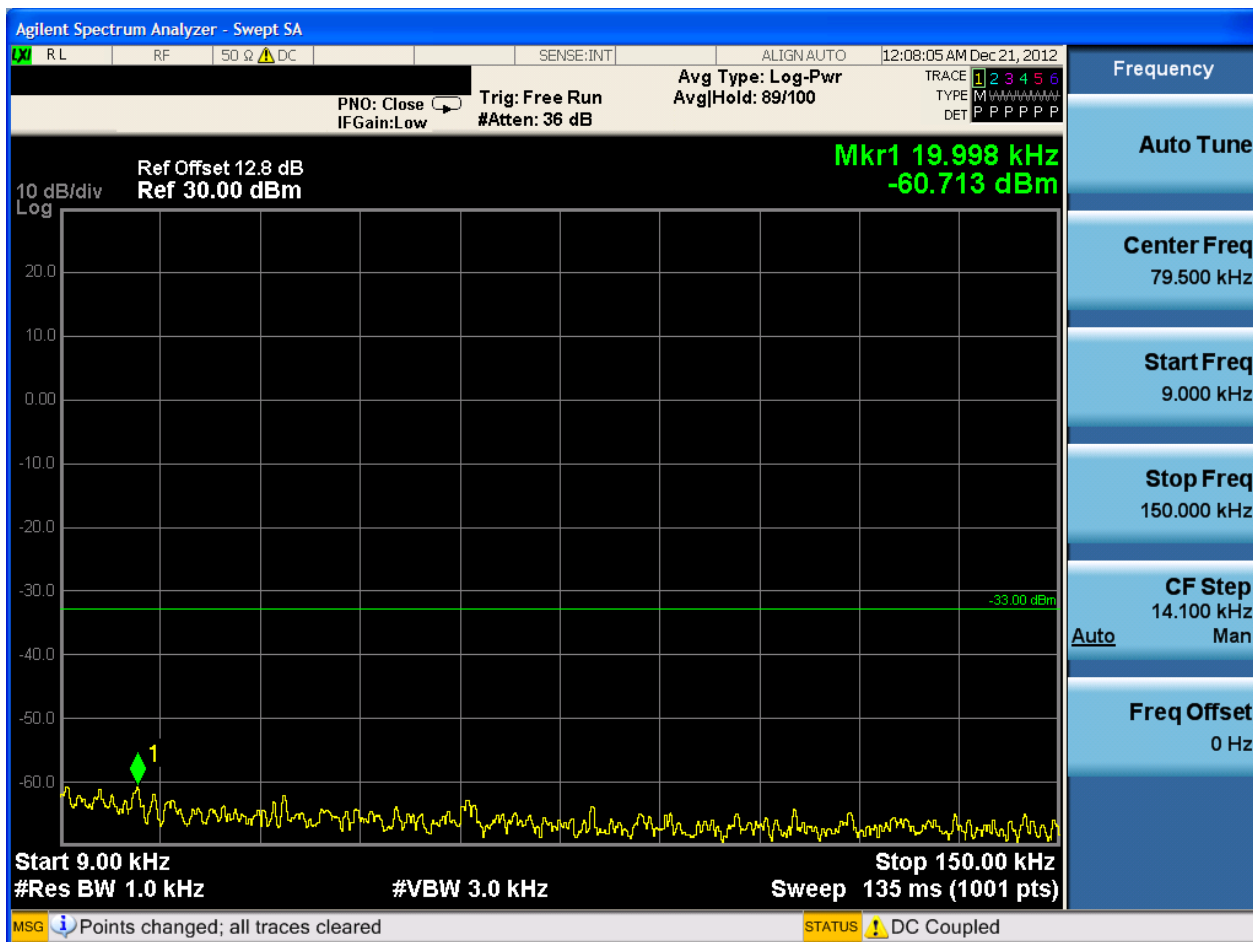


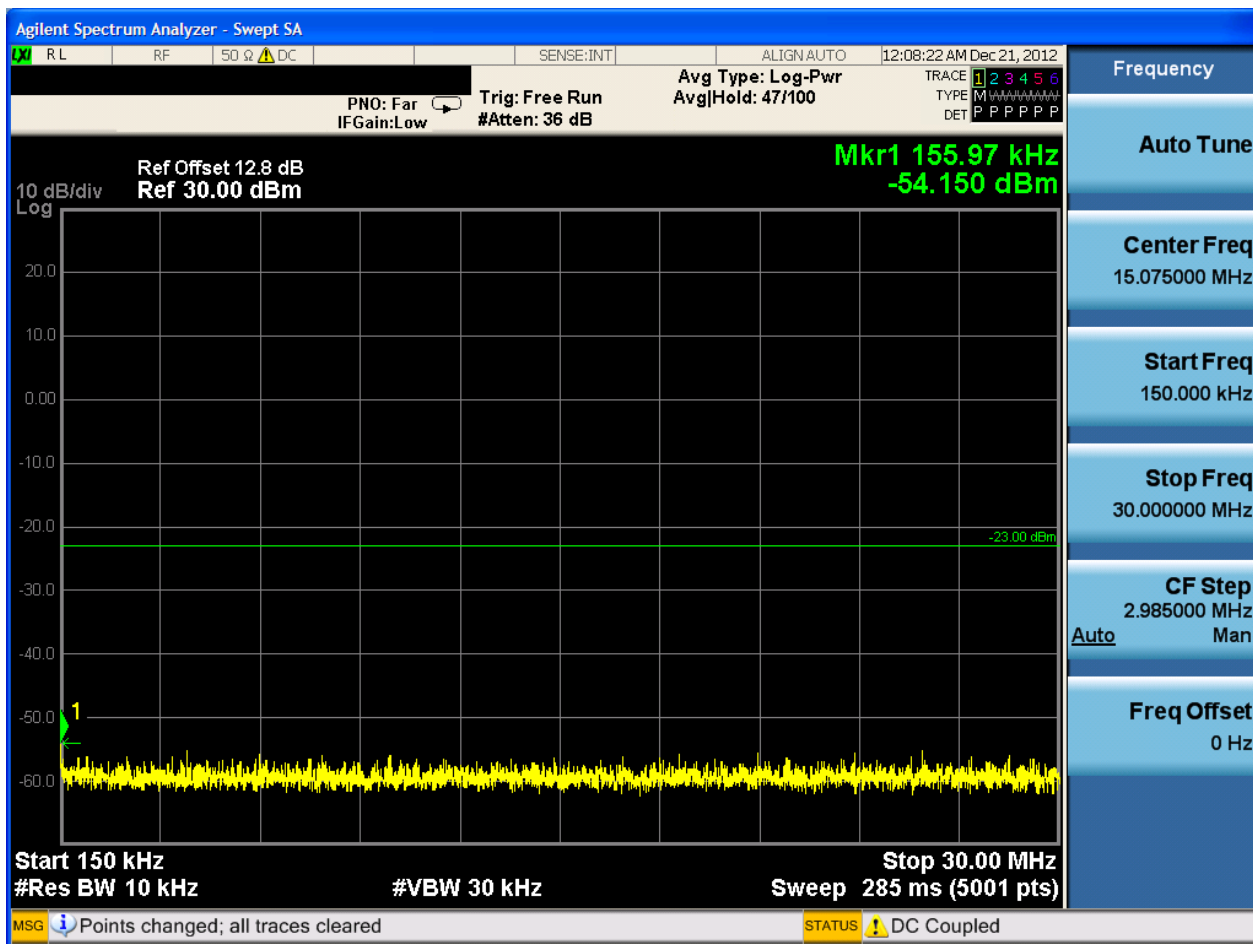


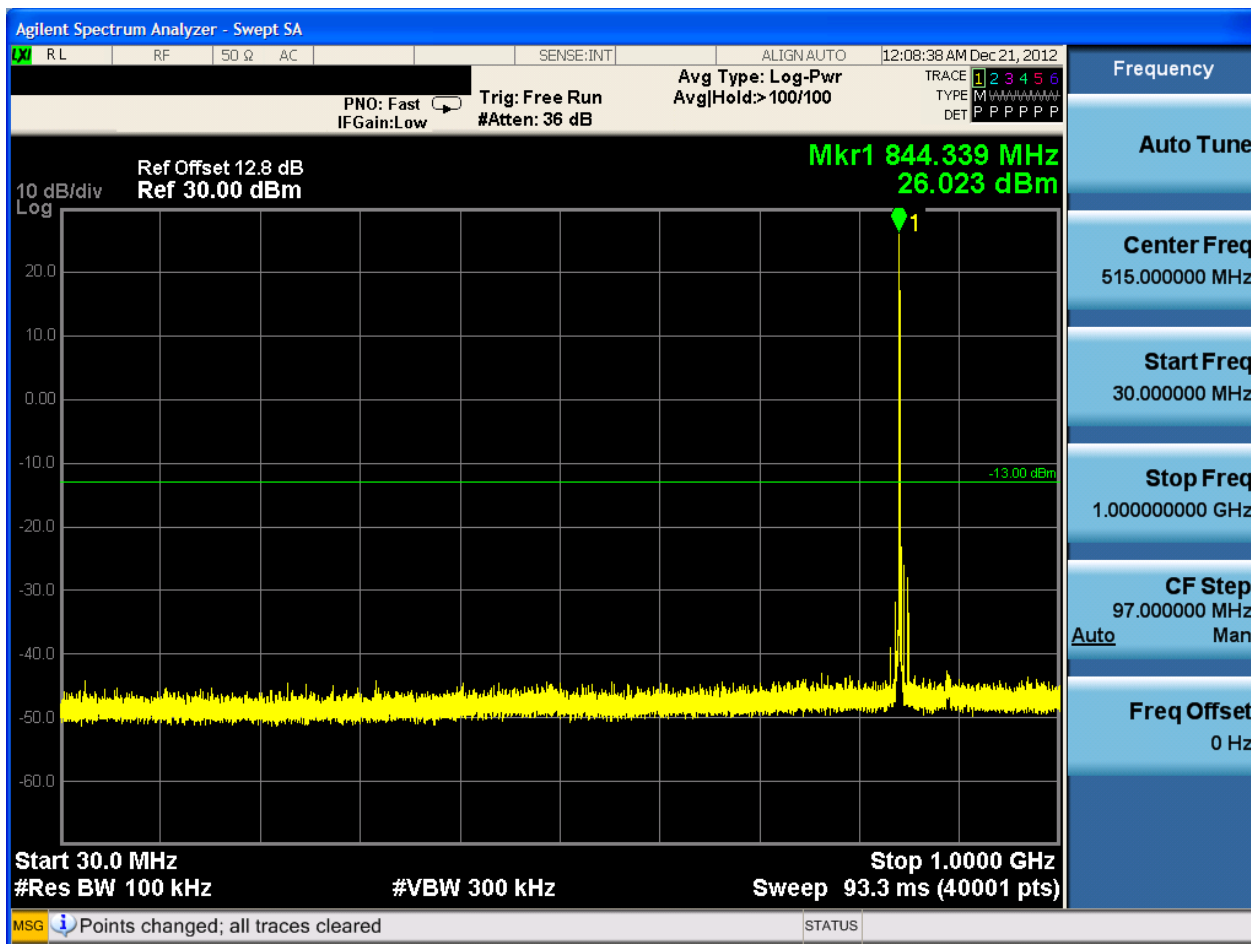


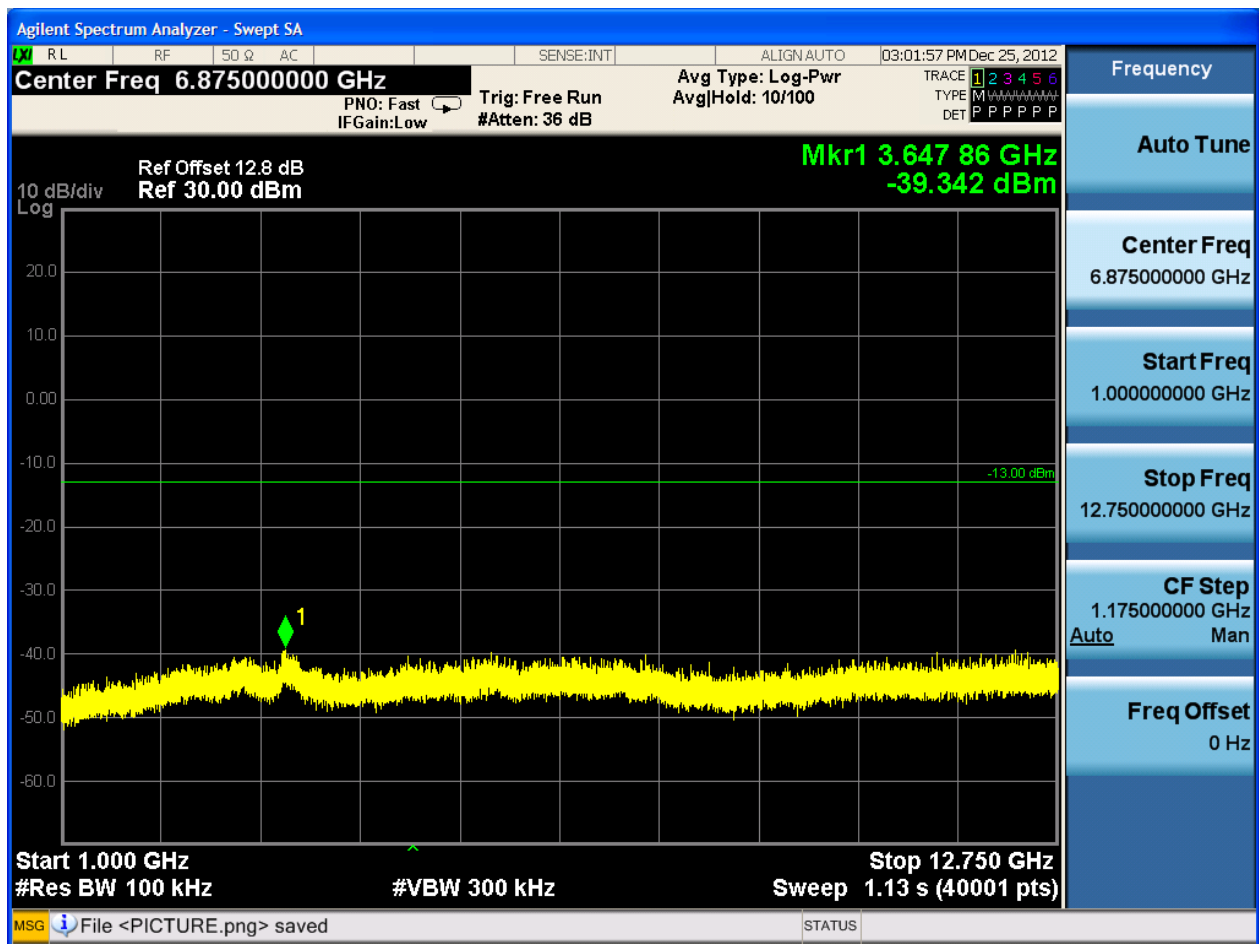
4.1.1.2.3.3 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB1#0





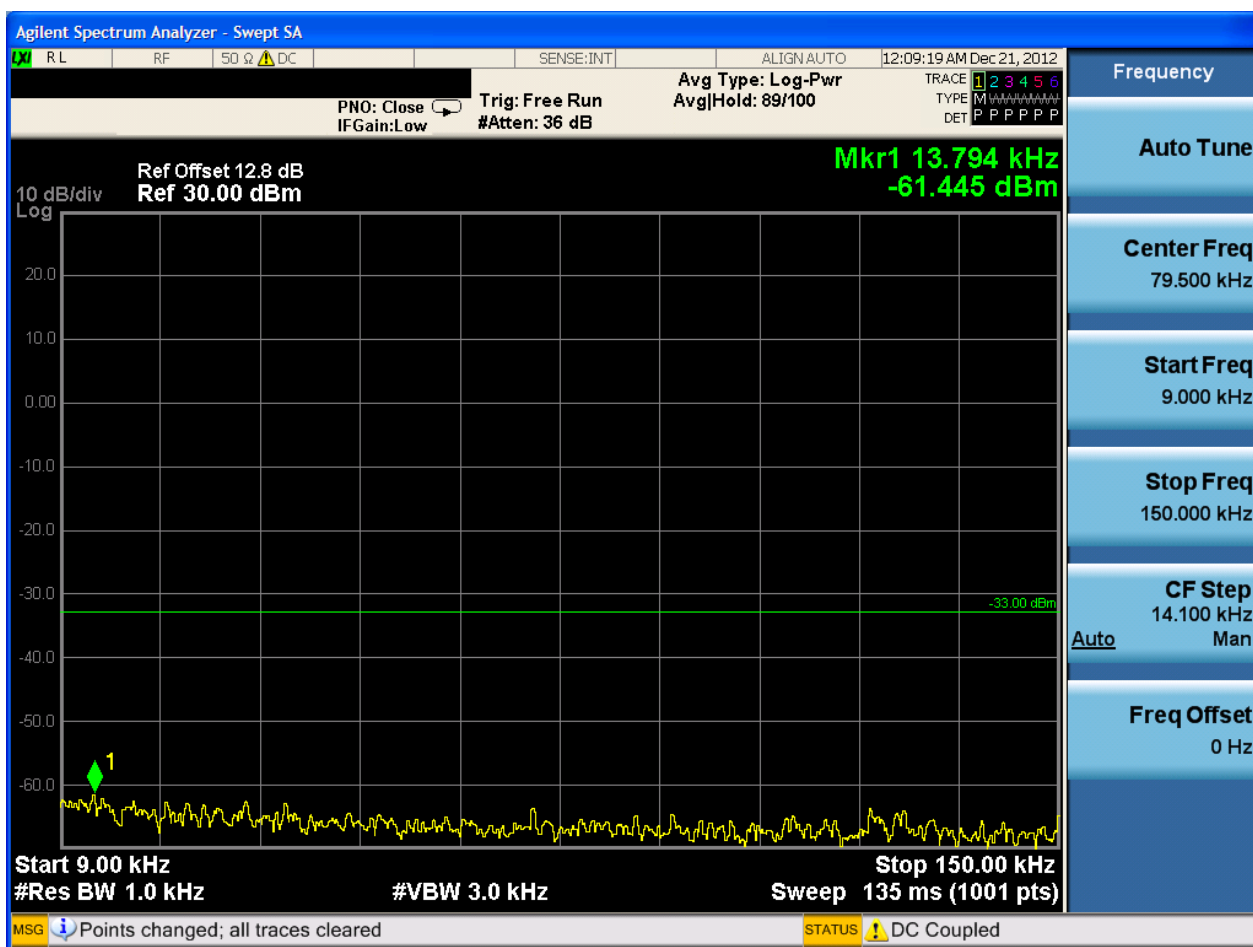


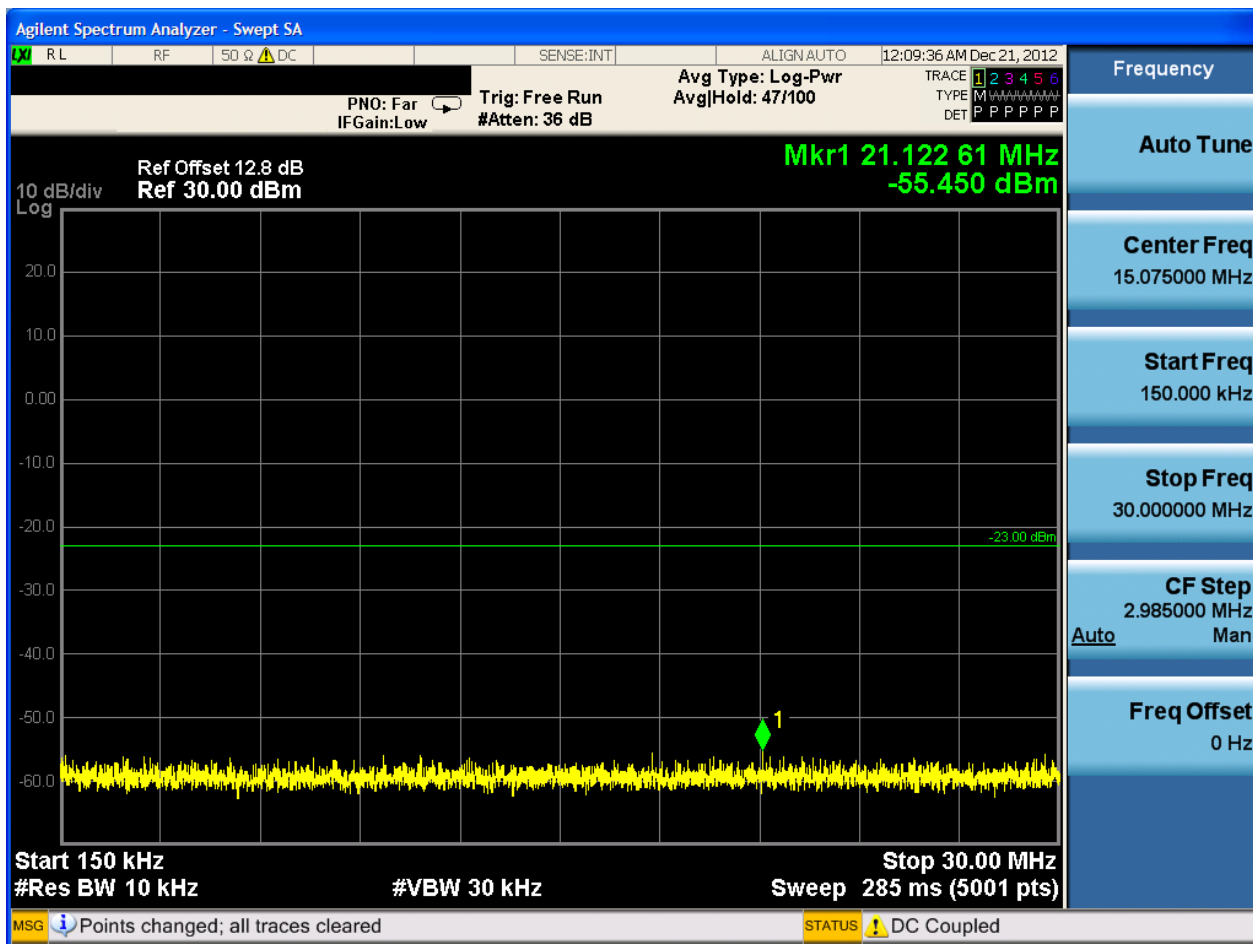


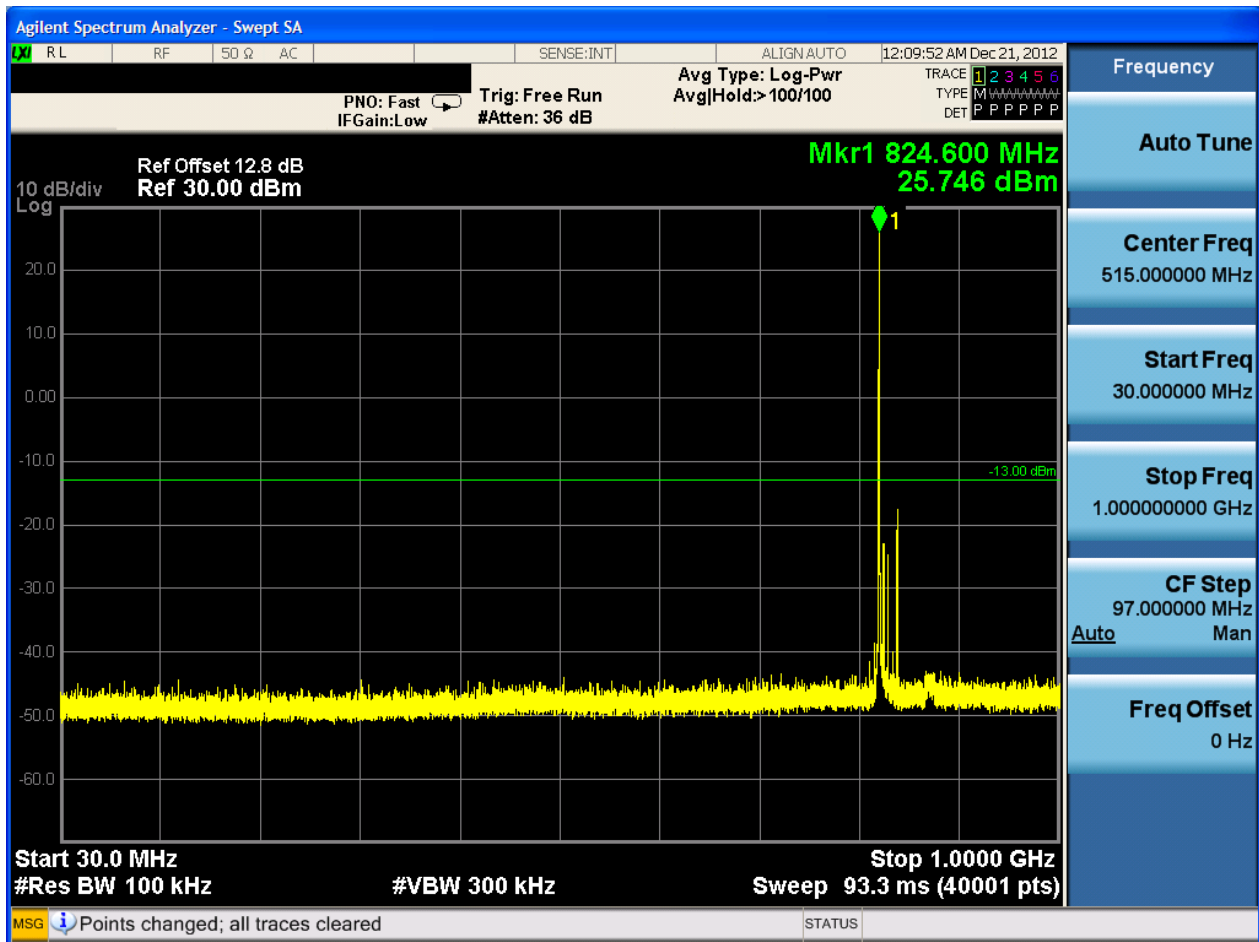
4.1.1.2.4 Test Bandwidth = 10

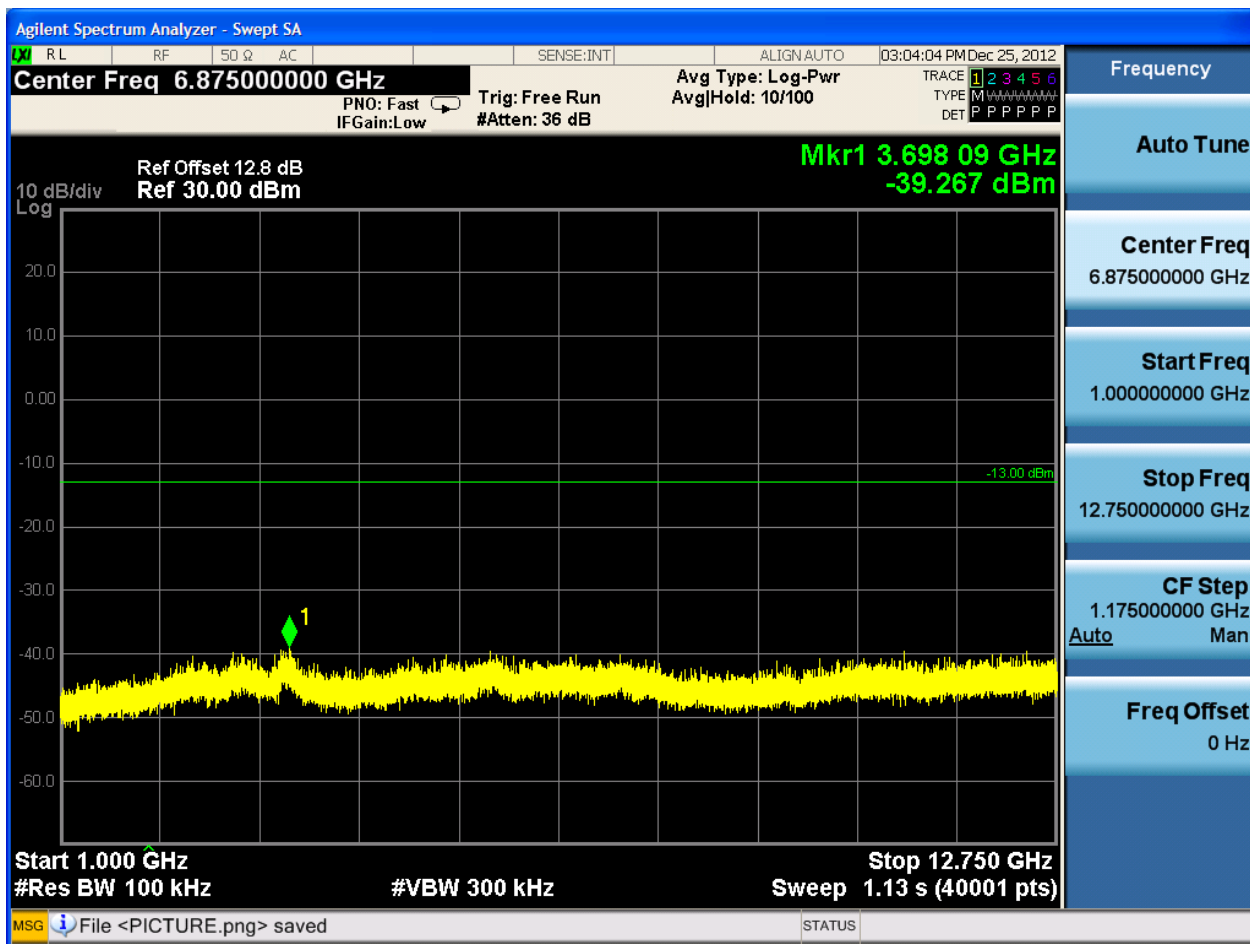
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB1#0



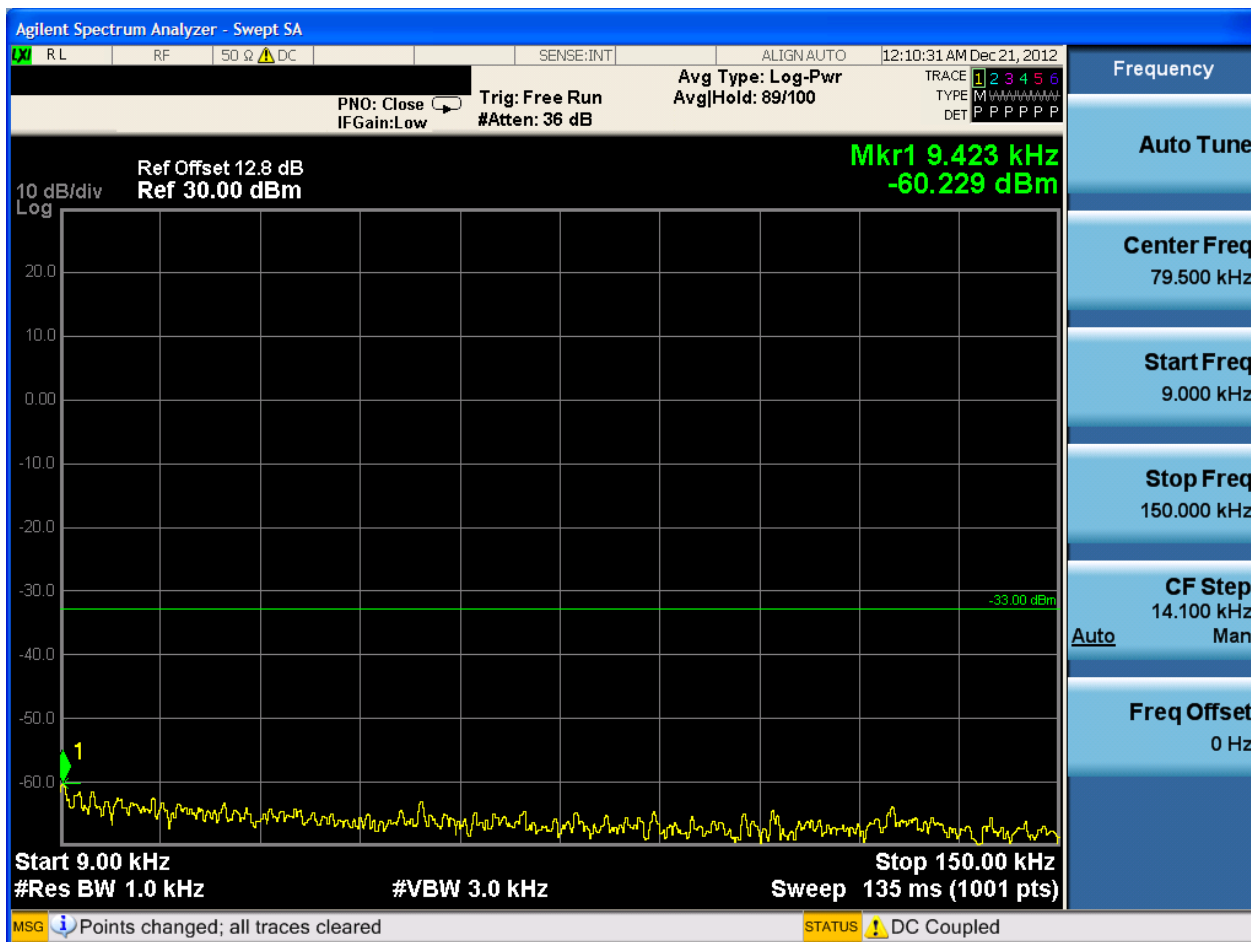


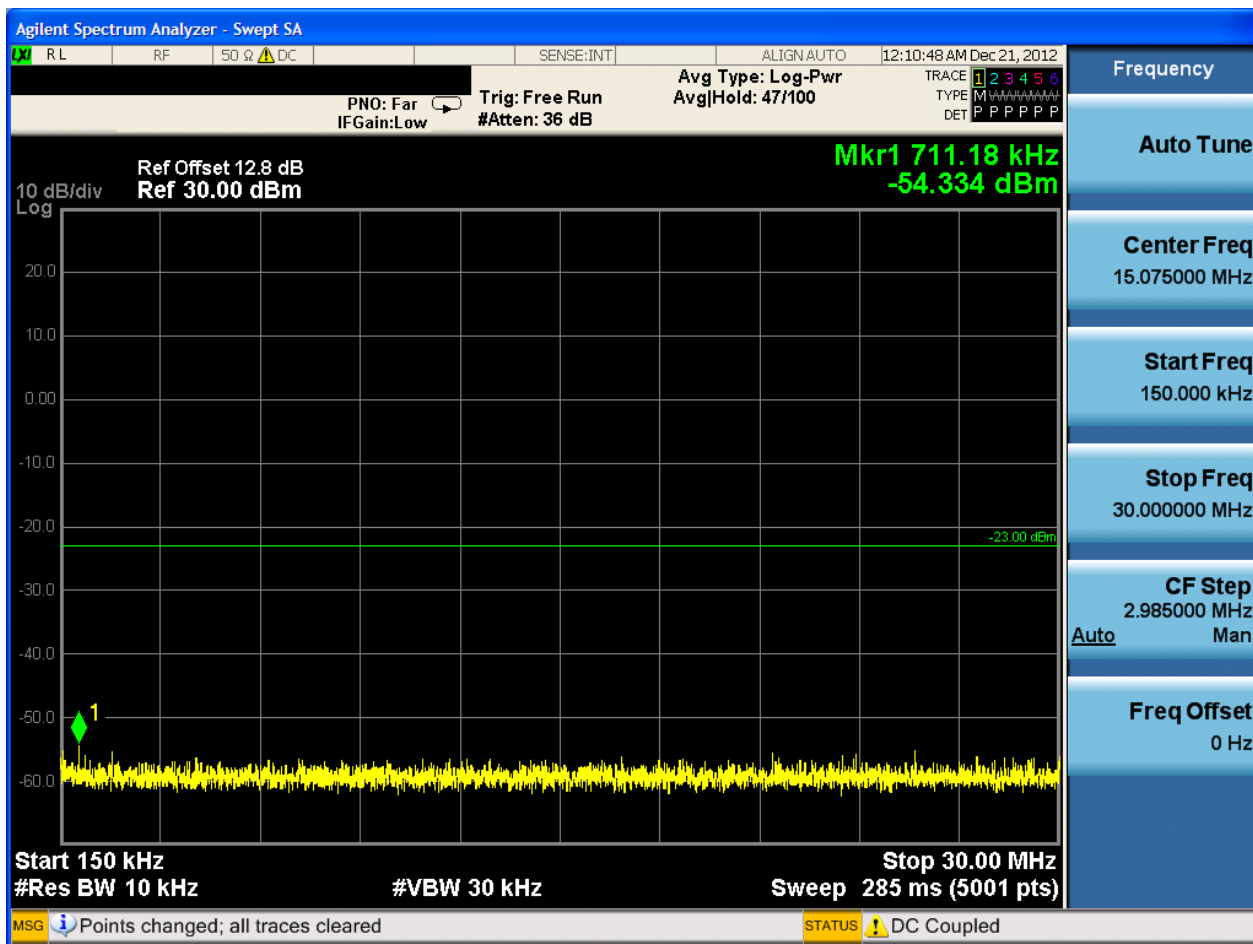


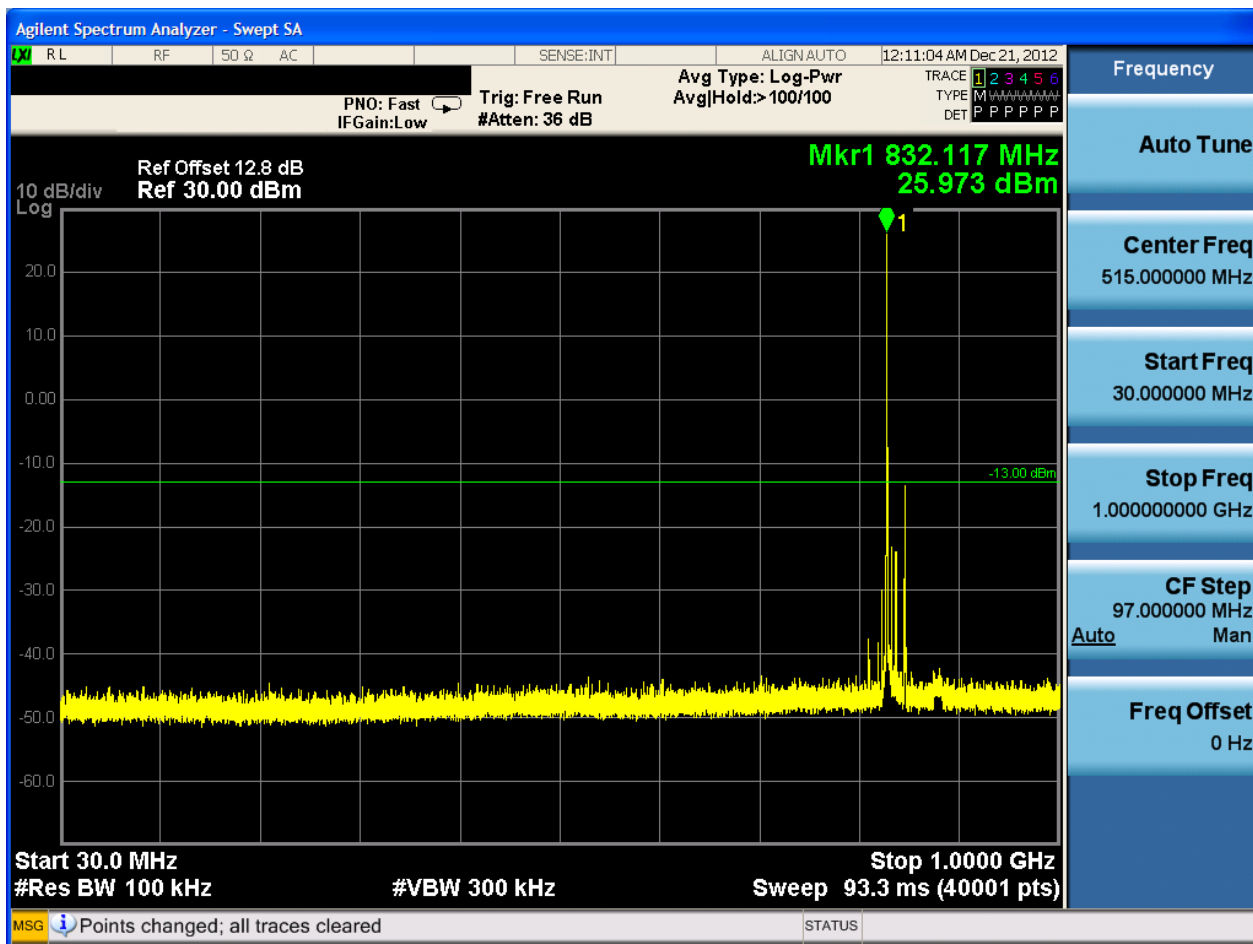


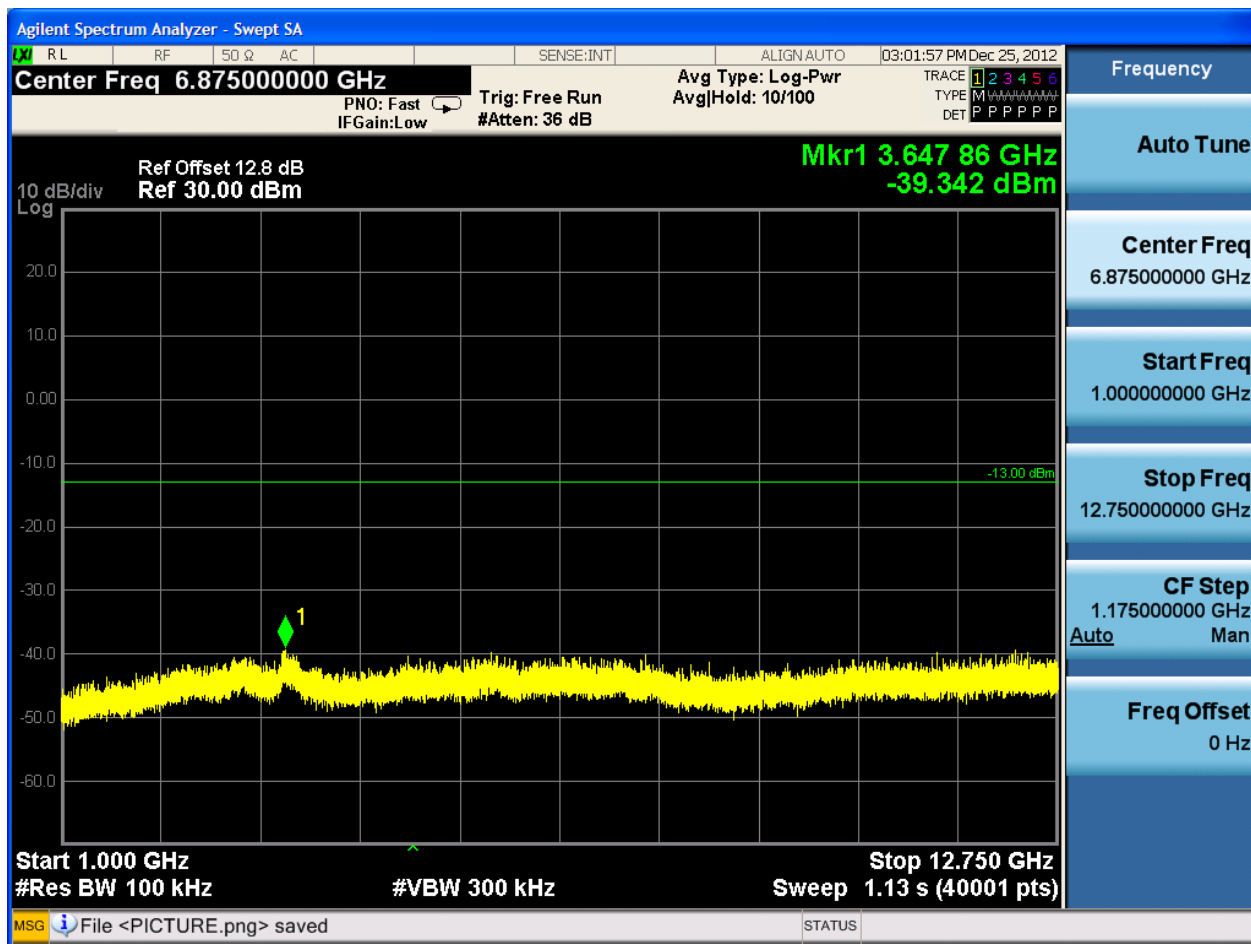
4.1.1.2.4.2 Test Channel = HCH

4.1.1.2.4.2.1 Test RB = RB1#0



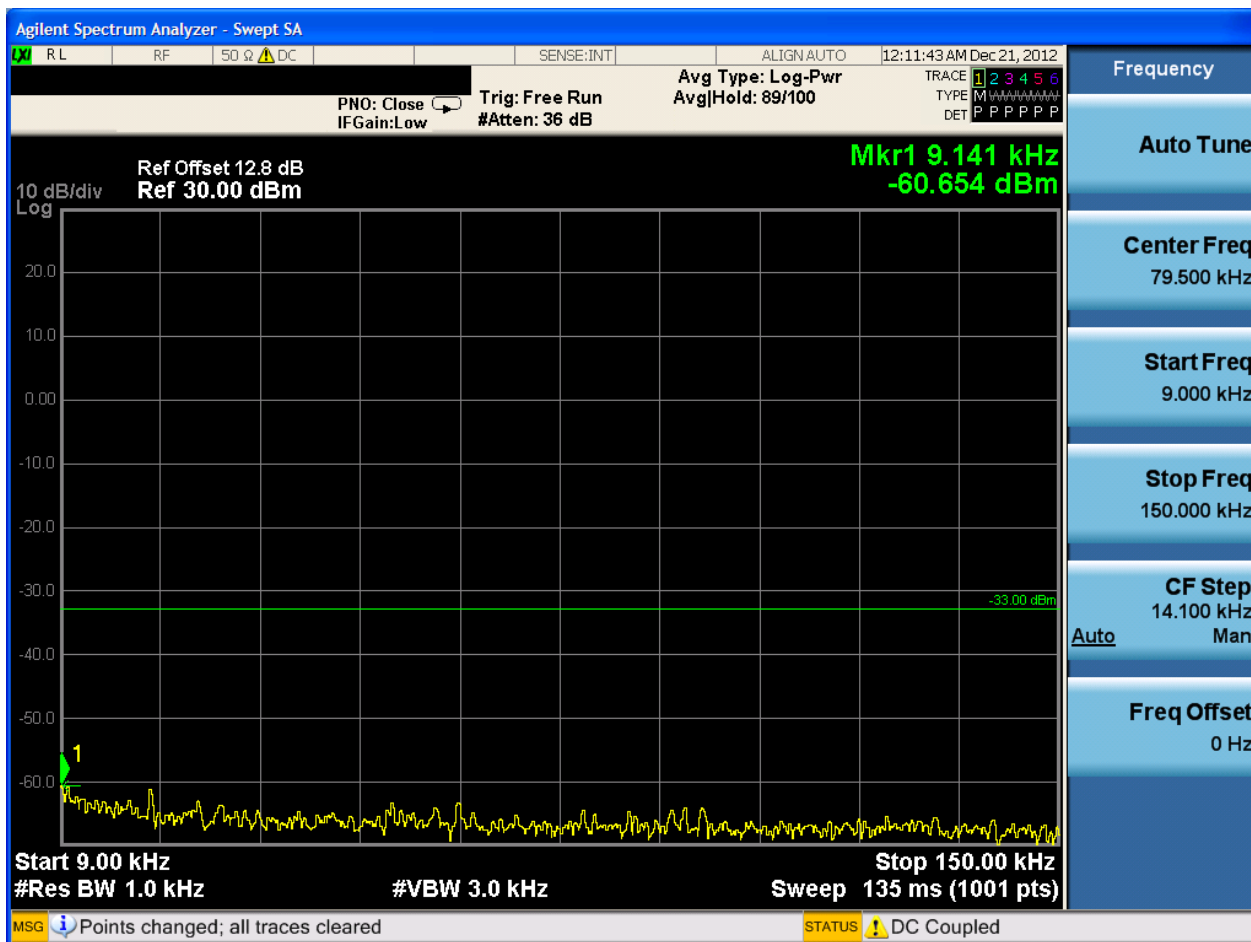


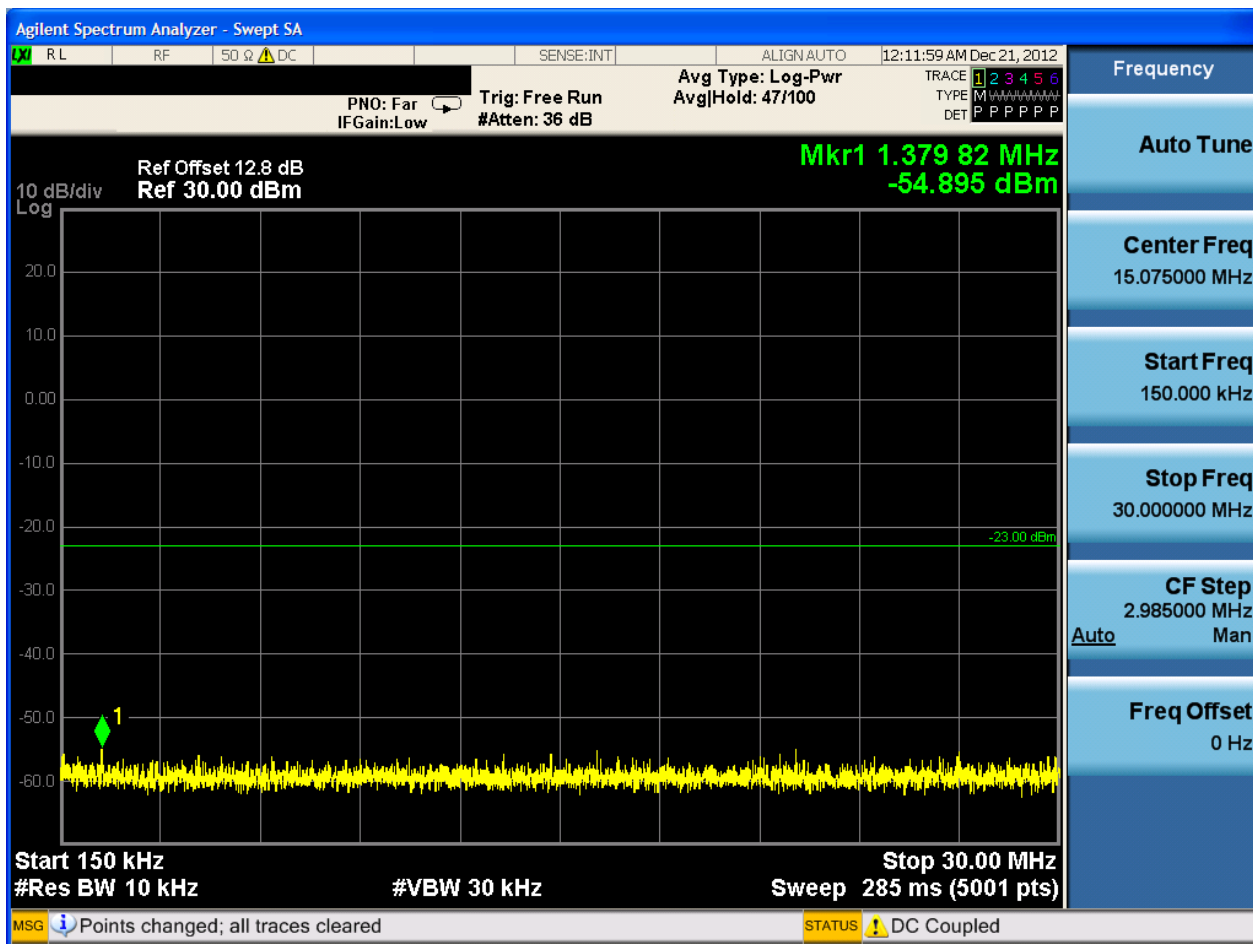


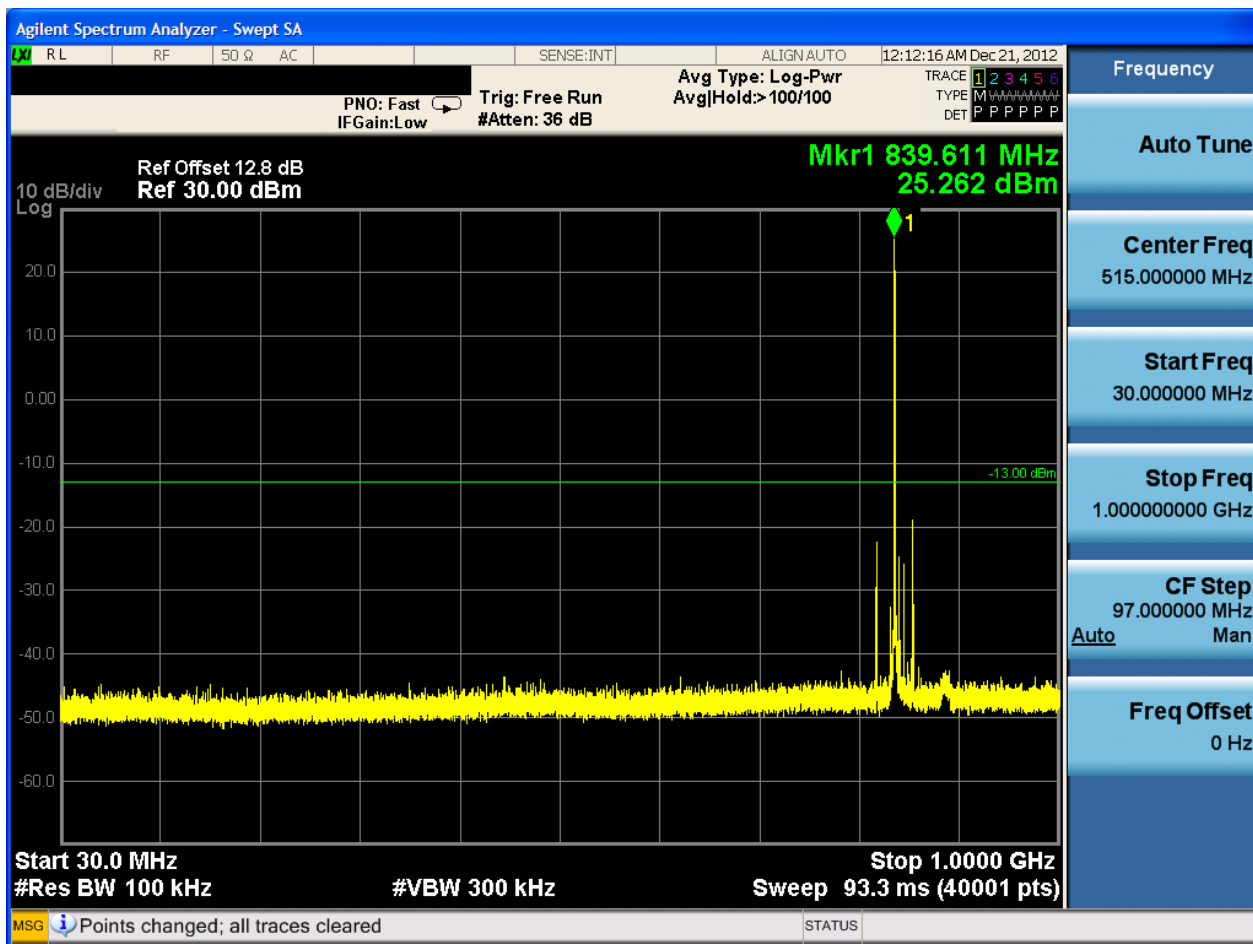


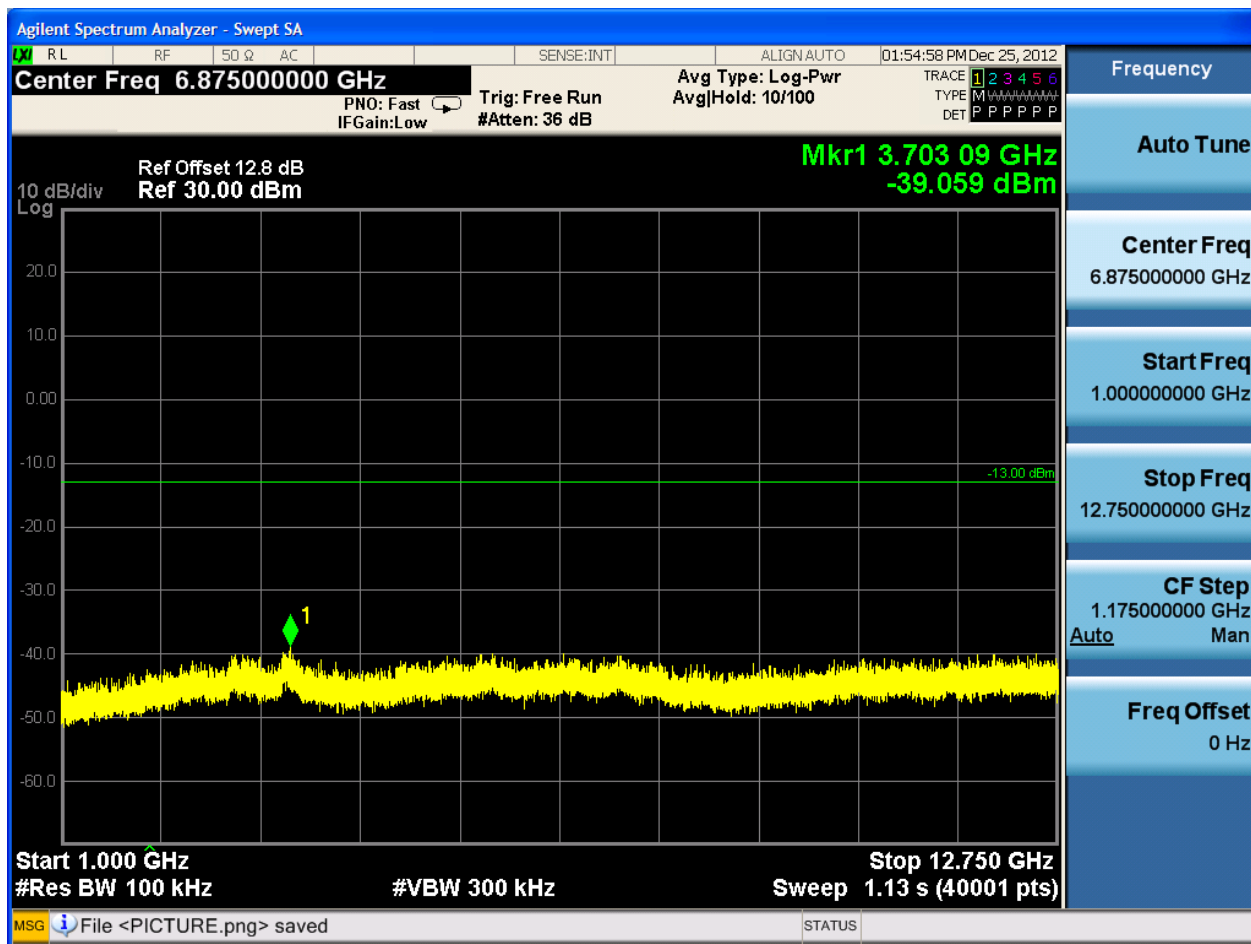
4.1.1.2.4.3 Test Channel = MCH

4.1.1.2.3.1.1 Test RB = RB1#0









5Appendix_E: Radiated spurious emission

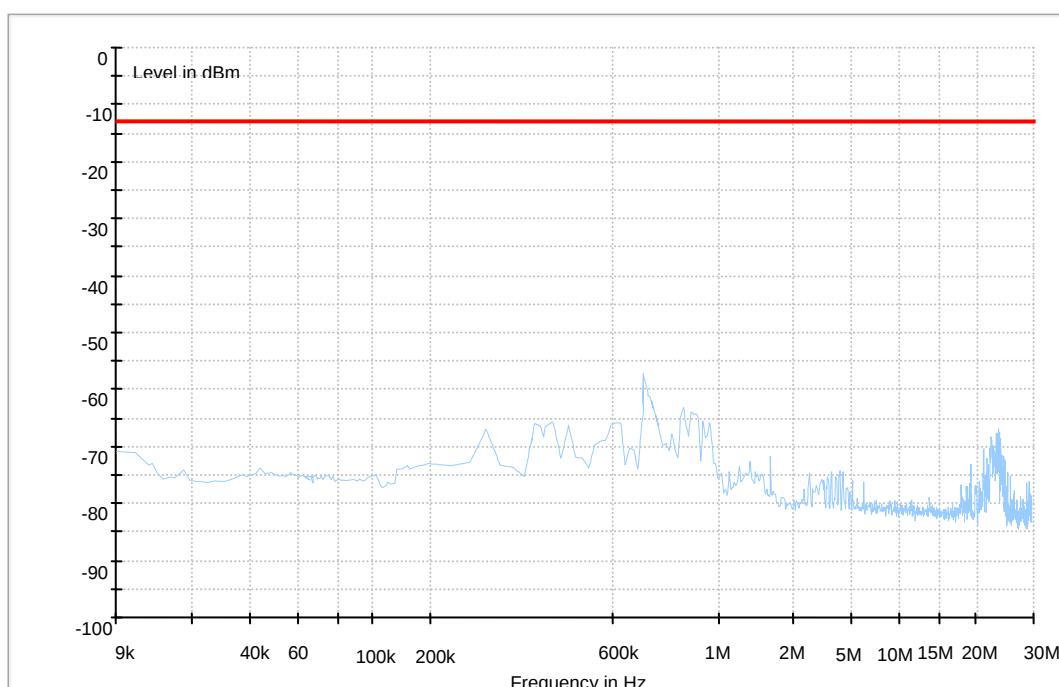
5.1For LTE

5.1.1Test Band=BAND5

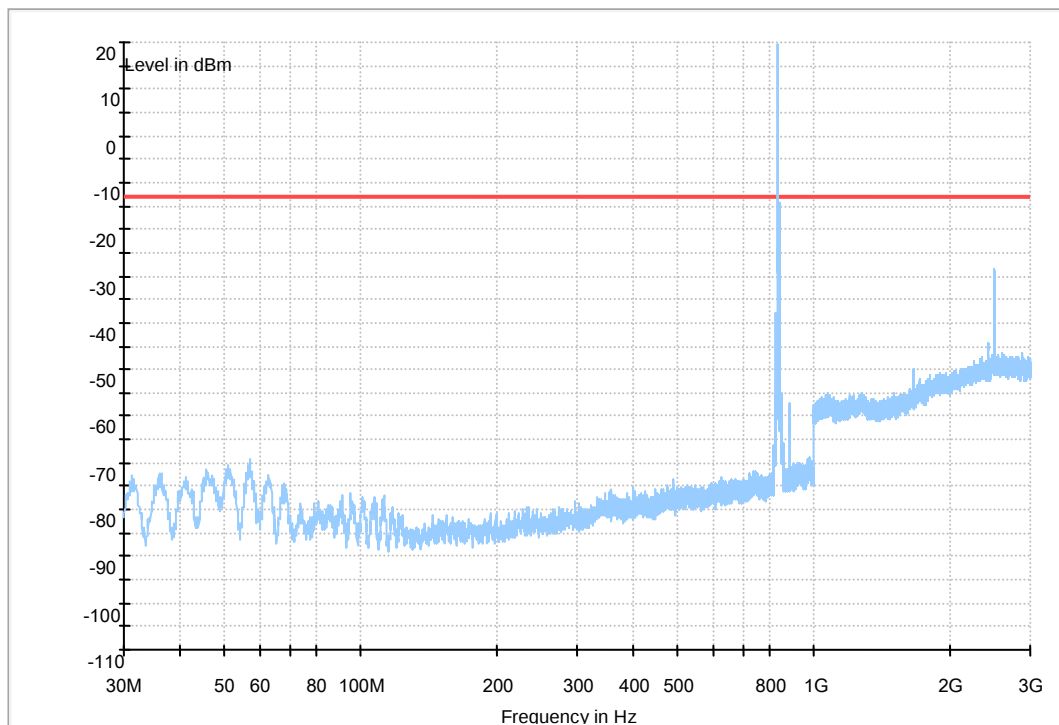
5.1.1.1Test mode=LTE/TM1

5.1.1.1.1Test Width=5

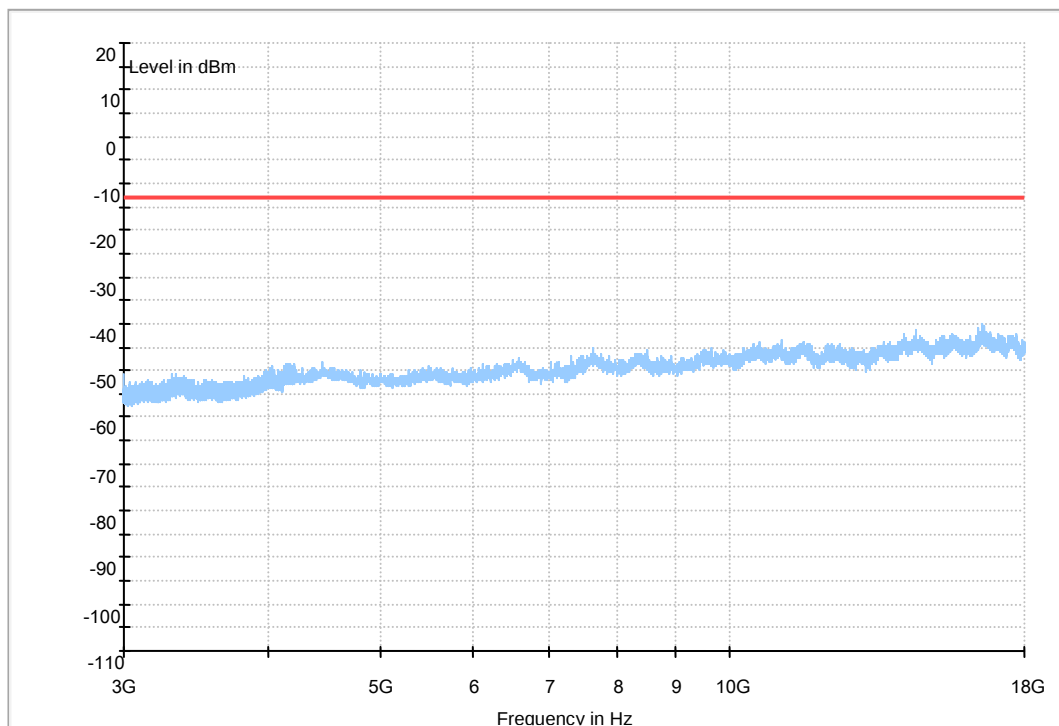
Traffic Mode (9kHz-30MHz)



Traffic Mode (30MHz-3GHz)

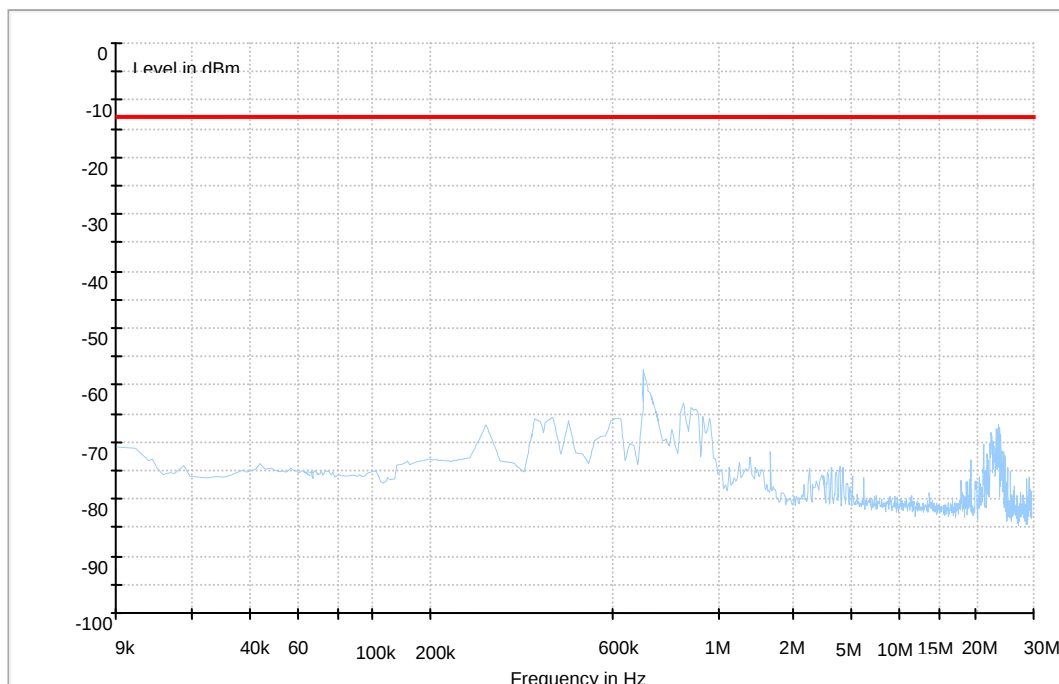


Traffic Mode (3GHz-18GHz)

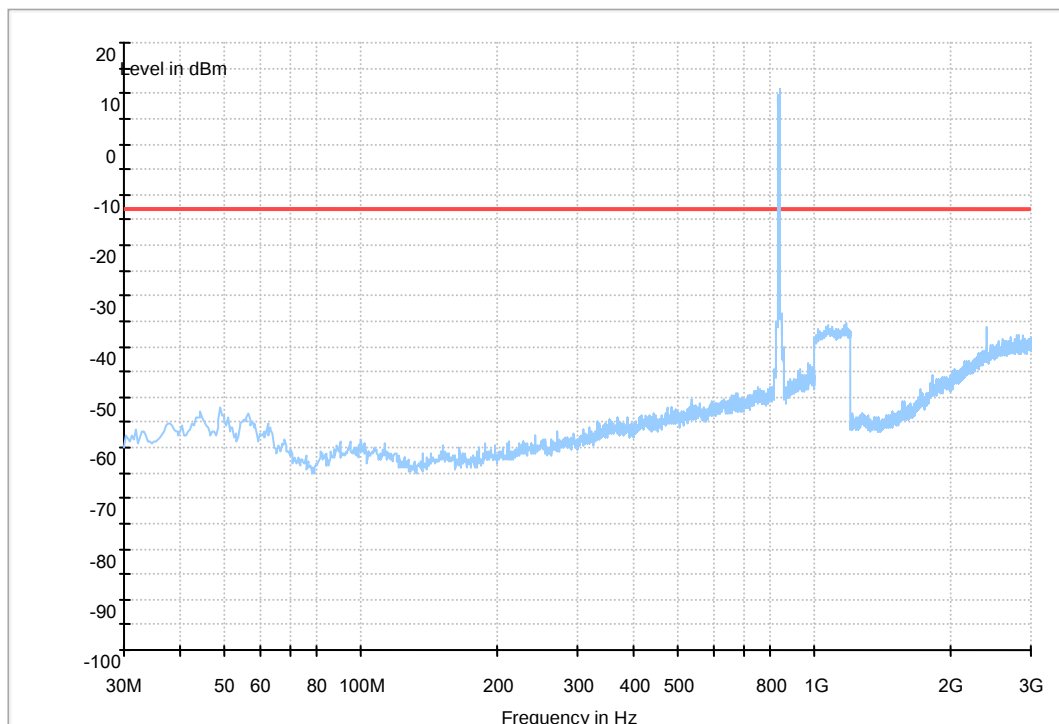


5.1.1.1.2 Test Width=10

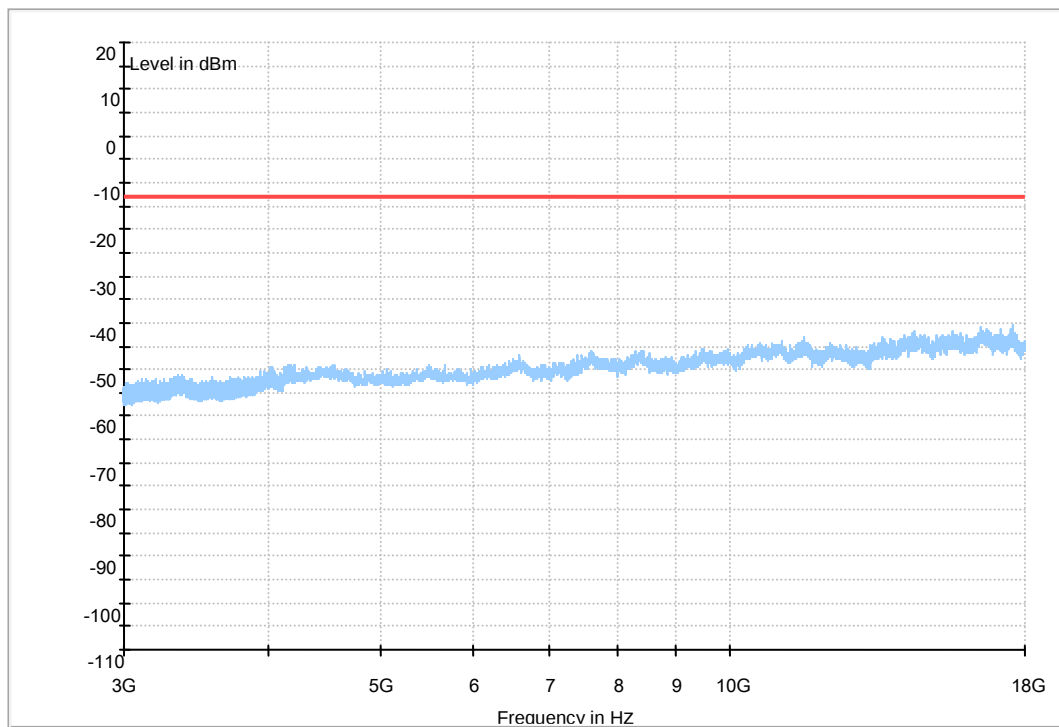
Traffic Mode (9kHz-30MHz)



Traffic Mode (30MHz-3GHz)



Traffic Mode (3GHz-18GHz)



6Appendix_F: Frequency Stability

6.1 For LTE

6.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-0.86	-0.00104	±2.5	PASS
					VN	-0.19	-0.00023	±2.5	PASS
					VH	-1.42	-0.00172	±2.5	PASS
			MCH	TN	VL	0.44	0.00053	±2.5	PASS
					VN	0.67	0.0008	±2.5	PASS
					VH	0.96	0.00115	±2.5	PASS
			HCH	TN	VL	-2.15	-0.00371	±2.5	PASS
					VN	-2.72	-0.00321	±2.5	PASS
					VH	-2.33	-0.00275	±2.5	PASS
		3	LCH	TN	VL	-2.35	-0.00285	±2.5	PASS
					VN	-2.23	-0.0027	±2.5	PASS
					VH	-1.87	-0.00227	±2.5	PASS
			MCH	TN	VL	0.04	0.00005	±2.5	PASS
					VN	1.59	0.0019	±2.5	PASS
					VH	0.07	0.00008	±2.5	PASS
			HCH	TN	VL	0.69	0.00081	±2.5	PASS
					VN	0.66	0.00078	±2.5	PASS
					VH	-1.07	-0.00126	±2.5	PASS
		5	LCH	TN	VL	-1.26	-0.00152	±2.5	PASS
					VN	-0.94	-0.00114	±2.5	PASS
					VH	-1.34	-0.00162	±2.5	PASS
			MCH	TN	VL	-0.09	-0.00011	±2.5	PASS
					VN	-0.13	-0.00016	±2.5	PASS
					VH	0.66	0.00079	±2.5	PASS
			HCH	TN	VL	-1.39	-0.00164	±2.5	PASS
					VN	-2.92	-0.00345	±2.5	PASS
					VH	-2.39	-0.00282	±2.5	PASS
		10	LCH	TN	VL	-0.09	-0.00011	±2.5	PASS
					VN	1.59	0.00192	±2.5	PASS
					VH	-0.16	-0.00019	±2.5	PASS
			MCH	TN	VL	-0.30	-0.00036	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
	LTE/TM2		HCH	TN	VN	-0.54	-0.00065	±2.5	PASS
					VH	0.62	0.00074	±2.5	PASS
					VL	0.29	0.00034	±2.5	PASS
					VN	0.93	0.0011	±2.5	PASS
					VH	-0.37	-0.00044	±2.5	PASS
		1.4	LCH	TN	VL	-0.67	-0.00081	±2.5	PASS
					VN	-0.67	-0.00081	±2.5	PASS
					VH	-1.29	-0.00156	±2.5	PASS
			MCH	TN	VL	0.97	0.00116	±2.5	PASS
					VN	1.14	0.00136	±2.5	PASS
					VH	0.24	0.00029	±2.5	PASS
			HCH	TN	VL	-1.10	-0.0013	±2.5	PASS
					VN	-2.32	-0.00273	±2.5	PASS
					VH	-1.96	-0.00231	±2.5	PASS
		3	LCH	TN	VL	-2.76	-0.00334	±2.5	PASS
					VN	-2.53	-0.00306	±2.5	PASS
					VH	-4.08	-0.00494	±2.5	PASS
			MCH	TN	VL	0.97	0.00116	±2.5	PASS
					VN	-0.76	-0.00091	±2.5	PASS
					VH	1.63	0.00195	±2.5	PASS
			HCH	TN	VL	-0.63	-0.00074	±2.5	PASS
					VN	-2.35	-0.00277	±2.5	PASS
					VH	-1.29	-0.00152	±2.5	PASS
		5	LCH	TN	VL	-1.00	-0.00121	±2.5	PASS
					VN	-0.99	-0.0012	±2.5	PASS
					VH	-0.97	-0.00117	±2.5	PASS
			MCH	TN	VL	0.27	0.00032	±2.5	PASS
					VN	0.17	0.0002	±2.5	PASS
					VH	-0.14	-0.00017	±2.5	PASS
			HCH	TN	VL	-2.60	-0.00307	±2.5	PASS
					VN	-2.47	-0.00292	±2.5	PASS
					VH	-2.06	-0.00243	±2.5	PASS
		10	LCH	TN	VL	0.13	0.00016	±2.5	PASS
					VN	0.09	0.00011	±2.5	PASS
					VH	1.66	0.002	±2.5	PASS
			MCH	TN	VL	0.46	0.00055	±2.5	PASS
					VN	-0.14	-0.00017	±2.5	PASS
					VH	0.67	0.0008	±2.5	PASS
			HCH	TN	VL	0.34	0.0004	±2.5	PASS
					VN	1.27	0.0015	±2.5	PASS
					VH	1.27	0.0015	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	5	LCH	TN	VH	0.82	0.00097	±2.5	PASS
					VL	-1.97	-0.00253	±2.5	PASS
					VN	-2.92	-0.00375	±2.5	PASS
			MCH	TN	VH	-0.51	-0.00065	±2.5	PASS
					VL	-1.83	-0.00234	±2.5	PASS
					VN	-1.37	-0.00175	±2.5	PASS
			HCH	TN	VH	-0.94	-0.0012	±2.5	PASS
					VL	-1.47	-0.00187	±2.5	PASS
					VN	-0.40	-0.00051	±2.5	PASS
		10	LCH	TN	VH	-1.56	-0.00199	±2.5	PASS
					VL	-0.67	-0.00086	±2.5	PASS
					VN	-1.54	-0.00197	±2.5	PASS
			MCH	TN	VH	-0.84	-0.00107	±2.5	PASS
					VL	-0.50	-0.00064	±2.5	PASS
					VN	-0.33	-0.00042	±2.5	PASS
			HCH	TN	VH	-2.05	-0.00262	±2.5	PASS
					VL	-1.09	-0.00139	±2.5	PASS
					VN	-0.13	-0.00017	±2.5	PASS
	LTE/TM2	5	LCH	TN	VH	-1.00	-0.00128	±2.5	PASS
					VL	-0.87	-0.00112	±2.5	PASS
					VN	-0.62	-0.0008	±2.5	PASS
			MCH	TN	VH	0.47	0.0006	±2.5	PASS
					VL	-1.02	-0.0013	±2.5	PASS
					VN	-0.89	-0.00114	±2.5	PASS
			HCH	TN	VH	-1.04	-0.00133	±2.5	PASS
					VL	-0.99	-0.00126	±2.5	PASS
					VN	-0.69	-0.00088	±2.5	PASS
		10	LCH	TN	VH	0.69	0.00088	±2.5	PASS
					VL	-1.49	-0.00191	±2.5	PASS
					VN	-1.85	-0.00237	±2.5	PASS
			MCH	TN	VH	-1.32	-0.00169	±2.5	PASS
					VL	-1.93	-0.00247	±2.5	PASS
					VN	-1.95	-0.00249	±2.5	PASS
			HCH	TN	VH	-1.24	-0.00159	±2.5	PASS
					VL	-1.99	-0.00254	±2.5	PASS
					VN	-1.17	-0.0015	±2.5	PASS
BAND5	LTE/TM1	5	LCH	TN	VH	-1.70	-0.00217	±2.5	PASS
					VL	-2.98	-0.00422	±2.5	PASS
					VN	2.47	0.0035	±2.5	PASS
BAND5	LTE/TM1	5	LCH	TN	VH	-2.37	-0.00335	±2.5	PASS
					VL	-2.98	-0.00422	±2.5	PASS
					VN	2.47	0.0035	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			MCH	TN	VL	-1.30	-0.00183	±2.5	PASS
					VN	-2.76	-0.00389	±2.5	PASS
					VH	-8.93	-0.01258	±2.5	PASS
			HCH	TN	VL	-1.44	-0.00202	±2.5	PASS
					VN	-1.44	-0.00202	±2.5	PASS
					VH	-1.60	-0.00224	±2.5	PASS
		10	LCH	TN	VL	-1.36	-0.00192	±2.5	PASS
					VN	3.03	0.00427	±2.5	PASS
					VH	0.46	0.00065	±2.5	PASS
			MCH	TN	VL	-1.77	-0.00249	±2.5	PASS
					VN	3.58	0.00504	±2.5	PASS
					VH	8.13	0.01145	±2.5	PASS
			HCH	TN	VL	-1.62	-0.00228	±2.5	PASS
					VN	1.65	0.00232	±2.5	PASS
					VH	7.08	0.00996	±2.5	PASS
	LTE/TM2	5	LCH	TN	VL	-5.61	-0.00794	±2.5	PASS
					VN	-2.19	-0.00452	±2.5	PASS
					VH	3.49	0.00494	±2.5	PASS
			MCH	TN	VL	-0.73	-0.00103	±2.5	PASS
					VN	-3.06	-0.00431	±2.5	PASS
					VH	-2.16	-0.00445	±2.5	PASS
			HCH	TN	VL	-1.60	-0.00224	±2.5	PASS
					VN	-3.62	-0.00507	±2.5	PASS
					VH	-0.54	-0.00076	±2.5	PASS
		10	LCH	TN	VL	-1.47	-0.00207	±2.5	PASS
					VN	-4.02	-0.00567	±2.5	PASS
					VH	-1.75	-0.00247	±2.5	PASS
			MCH	TN	VL	-1.92	-0.0027	±2.5	PASS
					VN	-4.48	-0.00631	±2.5	PASS
					VH	-2.79	-0.00393	±2.5	PASS
			HCH	TN	VL	-1.72	-0.00242	±2.5	PASS
					VN	0.50	0.0007	±2.5	PASS
					VH	-3.30	-0.00464	±2.5	PASS

6.1.2 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	VN	-30	-0.89	-0.00108	±2.5	PASS
					-20	-0.63	-0.00076	±2.5	PASS
					-10	-0.39	-0.00047	±2.5	PASS
					0	0.41	0.0005	±2.5	PASS
					10	-1.63	-0.00198	±2.5	PASS
					20	-1.14	-0.00138	±2.5	PASS
					30	-1.17	-0.00142	±2.5	PASS
					40	1.36	0.00165	±2.5	PASS
					50	-2.56	-0.0031	±2.5	PASS
			MCH	VN	-30	-0.44	-0.00053	±2.5	PASS
					-20	0.94	0.00112	±2.5	PASS
					-10	0.09	0.00011	±2.5	PASS
					0	0.41	0.00049	±2.5	PASS
					10	0.00	0	±2.5	PASS
					20	0.07	0.00008	±2.5	PASS
					30	1.13	0.00135	±2.5	PASS
					40	-0.30	-0.00036	±2.5	PASS
					50	0.70	0.00084	±2.5	PASS
			HCH	VN	-30	-2.55	-0.00301	±2.5	PASS
					-20	-1.65	-0.00195	±2.5	PASS
					-10	-1.43	-0.00169	±2.5	PASS
					0	-2.42	-0.00285	±2.5	PASS
					10	-3.29	-0.00388	±2.5	PASS
					20	-1.19	-0.0014	±2.5	PASS
					30	-2.13	-0.00369	±2.5	PASS
					40	-0.77	-0.00091	±2.5	PASS
					50	-1.43	-0.00169	±2.5	PASS
		3	LCH	VN	-30	-2.92	-0.00354	±2.5	PASS
					-20	-1.65	-0.002	±2.5	PASS
					-10	-2.82	-0.00342	±2.5	PASS
					0	-2.36	-0.00286	±2.5	PASS
					10	-1.43	-0.00173	±2.5	PASS
					20	-2.13	-0.00379	±2.5	PASS
					30	-2.85	-0.00345	±2.5	PASS
					40	-2.68	-0.00325	±2.5	PASS
					50	-2.25	-0.00273	±2.5	PASS
			MCH	VN	-30	1.03	0.00123	±2.5	PASS
					-20	0.82	0.00098	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					-10	0.03	0.00004	±2.5	PASS
					0	0.82	0.00098	±2.5	PASS
					10	0.21	0.00025	±2.5	PASS
					20	-0.27	-0.00032	±2.5	PASS
					30	1.65	0.00197	±2.5	PASS
					40	0.39	0.00047	±2.5	PASS
					50	-0.62	-0.00074	±2.5	PASS
			HCH	VN	-30	-1.19	-0.0014	±2.5	PASS
					-20	-1.83	-0.00216	±2.5	PASS
					-10	0.16	0.00019	±2.5	PASS
					0	-1.17	-0.00138	±2.5	PASS
					10	-1.29	-0.00152	±2.5	PASS
					20	-2.25	-0.00265	±2.5	PASS
					30	-0.33	-0.00039	±2.5	PASS
					40	-0.56	-0.00066	±2.5	PASS
					50	-1.49	-0.00176	±2.5	PASS
		5	LCH	VN	-30	-1.23	-0.00149	±2.5	PASS
					-20	-0.66	-0.0008	±2.5	PASS
					-10	-0.92	-0.00111	±2.5	PASS
					0	-0.29	-0.00035	±2.5	PASS
					10	-0.92	-0.00111	±2.5	PASS
					20	0.30	0.00036	±2.5	PASS
					30	-1.50	-0.00181	±2.5	PASS
					40	-0.82	-0.00099	±2.5	PASS
					50	-0.76	-0.00092	±2.5	PASS
			MCH	VN	-30	0.37	0.00044	±2.5	PASS
					-20	1.53	0.00183	±2.5	PASS
					-10	0.69	0.00082	±2.5	PASS
					0	1.50	0.00179	±2.5	PASS
					10	0.70	0.00084	±2.5	PASS
					20	0.53	0.00063	±2.5	PASS
					30	1.33	0.00159	±2.5	PASS
					40	0.69	0.00082	±2.5	PASS
					50	0.31	0.00037	±2.5	PASS
			HCH	VN	-30	-1.50	-0.00177	±2.5	PASS
					-20	-3.49	-0.00412	±2.5	PASS
					-10	-2.99	-0.00353	±2.5	PASS
					0	-3.45	-0.00408	±2.5	PASS
					10	-3.48	-0.00411	±2.5	PASS
					20	-0.74	-0.00087	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					30	-1.80	-0.00213	±2.5	PASS
					40	-3.49	-0.00412	±2.5	PASS
					50	-1.32	-0.00156	±2.5	PASS
		10	LCH	VN	-30	1.16	0.0014	±2.5	PASS
					-20	0.82	0.00099	±2.5	PASS
					-10	0.51	0.00062	±2.5	PASS
					0	0.62	0.00075	±2.5	PASS
					10	0.07	0.00008	±2.5	PASS
					20	0.96	0.00116	±2.5	PASS
					30	0.40	0.00048	±2.5	PASS
					40	0.34	0.00041	±2.5	PASS
					50	2.02	0.00244	±2.5	PASS
			MCH	VN	-30	0.83	0.00099	±2.5	PASS
					-20	0.64	0.00077	±2.5	PASS
					-10	1.03	0.00123	±2.5	PASS
					0	0.60	0.00072	±2.5	PASS
					10	0.41	0.00049	±2.5	PASS
					20	-0.17	-0.0002	±2.5	PASS
					30	0.19	0.00023	±2.5	PASS
					40	0.93	0.00111	±2.5	PASS
					50	1.65	0.00197	±2.5	PASS
			HCH	VN	-30	0.54	0.00064	±2.5	PASS
					-20	2.09	0.00248	±2.5	PASS
					-10	0.17	0.0002	±2.5	PASS
					0	1.04	0.00123	±2.5	PASS
					10	-0.82	-0.00097	±2.5	PASS
					20	0.54	0.00064	±2.5	PASS
					30	1.23	0.00146	±2.5	PASS
					40	1.60	0.0019	±2.5	PASS
					50	0.76	0.0009	±2.5	PASS
	LTE/TM2	1.4	LCH	VN	-30	-0.82	-0.00099	±2.5	PASS
					-20	-0.26	-0.00032	±2.5	PASS
					-10	-0.79	-0.00096	±2.5	PASS
					0	-0.34	-0.00041	±2.5	PASS
					10	-1.99	-0.00241	±2.5	PASS
					20	-1.99	-0.00241	±2.5	PASS
					30	0.49	0.00059	±2.5	PASS
					40	-0.82	-0.00099	±2.5	PASS
					50	0.39	0.00047	±2.5	PASS
			MCH	VN	-30	1.44	0.00172	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
					-20	0.99	0.00118	±2.5	PASS
					-10	1.14	0.00136	±2.5	PASS
					0	0.76	0.00091	±2.5	PASS
					10	-0.29	-0.00035	±2.5	PASS
					20	1.63	0.00195	±2.5	PASS
					30	1.69	0.00202	±2.5	PASS
					40	1.72	0.00206	±2.5	PASS
					50	2.10	0.00251	±2.5	PASS
			HCH	VN	-30	-2.85	-0.00336	±2.5	PASS
					-20	-3.29	-0.00388	±2.5	PASS
					-10	-1.16	-0.00137	±2.5	PASS
					0	-3.49	-0.00411	±2.5	PASS
					10	-1.53	-0.0018	±2.5	PASS
					20	-2.22	-0.00262	±2.5	PASS
					30	-2.33	-0.00275	±2.5	PASS
					40	-1.12	-0.00132	±2.5	PASS
					50	-1.83	-0.00216	±2.5	PASS
		3	LCH	VN	-30	-2.13	-0.00379	±2.5	PASS
					-20	-3.60	-0.00436	±2.5	PASS
					-10	-2.75	-0.00333	±2.5	PASS
					0	-1.30	-0.00157	±2.5	PASS
					10	-2.15	-0.00382	±2.5	PASS
					20	-3.39	-0.00411	±2.5	PASS
					30	-2.26	-0.00274	±2.5	PASS
					40	-1.46	-0.00177	±2.5	PASS
					50	-1.23	-0.00149	±2.5	PASS
			MCH	VN	-30	-0.77	-0.00092	±2.5	PASS
					-20	1.07	0.00128	±2.5	PASS
					-10	-0.13	-0.00016	±2.5	PASS
					0	1.07	0.00128	±2.5	PASS
					10	0.49	0.00059	±2.5	PASS
					20	0.94	0.00112	±2.5	PASS
					30	-0.41	-0.00049	±2.5	PASS
					40	-0.23	-0.00027	±2.5	PASS
					50	0.57	0.00068	±2.5	PASS
			HCH	VN	-30	-0.20	-0.00024	±2.5	PASS
					-20	-1.23	-0.00145	±2.5	PASS
					-10	-1.53	-0.00181	±2.5	PASS
					0	-0.84	-0.00099	±2.5	PASS
					10	-2.20	-0.0026	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
		5			20	-0.46	-0.00054	±2.5	PASS
					30	-1.69	-0.00199	±2.5	PASS
					40	-1.77	-0.00209	±2.5	PASS
					50	-1.36	-0.0016	±2.5	PASS
			LCH	VN	-30	-0.99	-0.0012	±2.5	PASS
					-20	-0.64	-0.00077	±2.5	PASS
					-10	0.84	0.00102	±2.5	PASS
					0	-0.47	-0.00057	±2.5	PASS
					10	-0.37	-0.00045	±2.5	PASS
					20	-0.23	-0.00028	±2.5	PASS
					30	-0.76	-0.00092	±2.5	PASS
					40	-1.02	-0.00123	±2.5	PASS
					50	-0.13	-0.00016	±2.5	PASS
			MCH	VN	-30	1.19	0.00142	±2.5	PASS
					-20	1.19	0.00142	±2.5	PASS
					-10	0.31	0.00037	±2.5	PASS
					0	-0.40	-0.00048	±2.5	PASS
					10	0.31	0.00037	±2.5	PASS
					20	1.07	0.00128	±2.5	PASS
					30	0.33	0.00039	±2.5	PASS
					40	1.85	0.00221	±2.5	PASS
					50	1.83	0.00219	±2.5	PASS
			HCH	VN	-30	-2.63	-0.00311	±2.5	PASS
					-20	-2.00	-0.00236	±2.5	PASS
					-10	-3.23	-0.00382	±2.5	PASS
					0	-3.06	-0.00361	±2.5	PASS
					10	-1.52	-0.0018	±2.5	PASS
					20	-1.70	-0.00201	±2.5	PASS
					30	-2.23	-0.00263	±2.5	PASS
					40	-1.69	-0.002	±2.5	PASS
					50	-1.39	-0.00164	±2.5	PASS
		10	LCH	VN	-30	0.87	0.00105	±2.5	PASS
					-20	0.70	0.00084	±2.5	PASS
					-10	0.77	0.00093	±2.5	PASS
					0	0.93	0.00112	±2.5	PASS
					10	-0.04	-0.00005	±2.5	PASS
					20	-0.47	-0.00057	±2.5	PASS
					30	1.69	0.00204	±2.5	PASS
					40	0.23	0.00028	±2.5	PASS
					50	1.07	0.00129	±2.5	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit [dBm]	Verdict
			MCH	VN	-30	0.30	0.00036	±2.5	PASS
					-20	0.44	0.00053	±2.5	PASS
					-10	0.60	0.00072	±2.5	PASS
					0	1.92	0.0023	±2.5	PASS
					10	0.89	0.00106	±2.5	PASS
					20	0.82	0.00098	±2.5	PASS
					30	1.37	0.00164	±2.5	PASS
					40	1.52	0.00182	±2.5	PASS
					50	1.69	0.00202	±2.5	PASS
			HCH	VN	-30	0.77	0.00091	±2.5	PASS
					-20	0.11	0.00013	±2.5	PASS
					-10	0.49	0.00058	±2.5	PASS
					0	1.24	0.00147	±2.5	PASS
					10	1.06	0.00126	±2.5	PASS
					20	1.46	0.00173	±2.5	PASS
					30	0.63	0.00075	±2.5	PASS
					40	1.24	0.00147	±2.5	PASS
					50	0.92	0.00109	±2.5	PASS

END