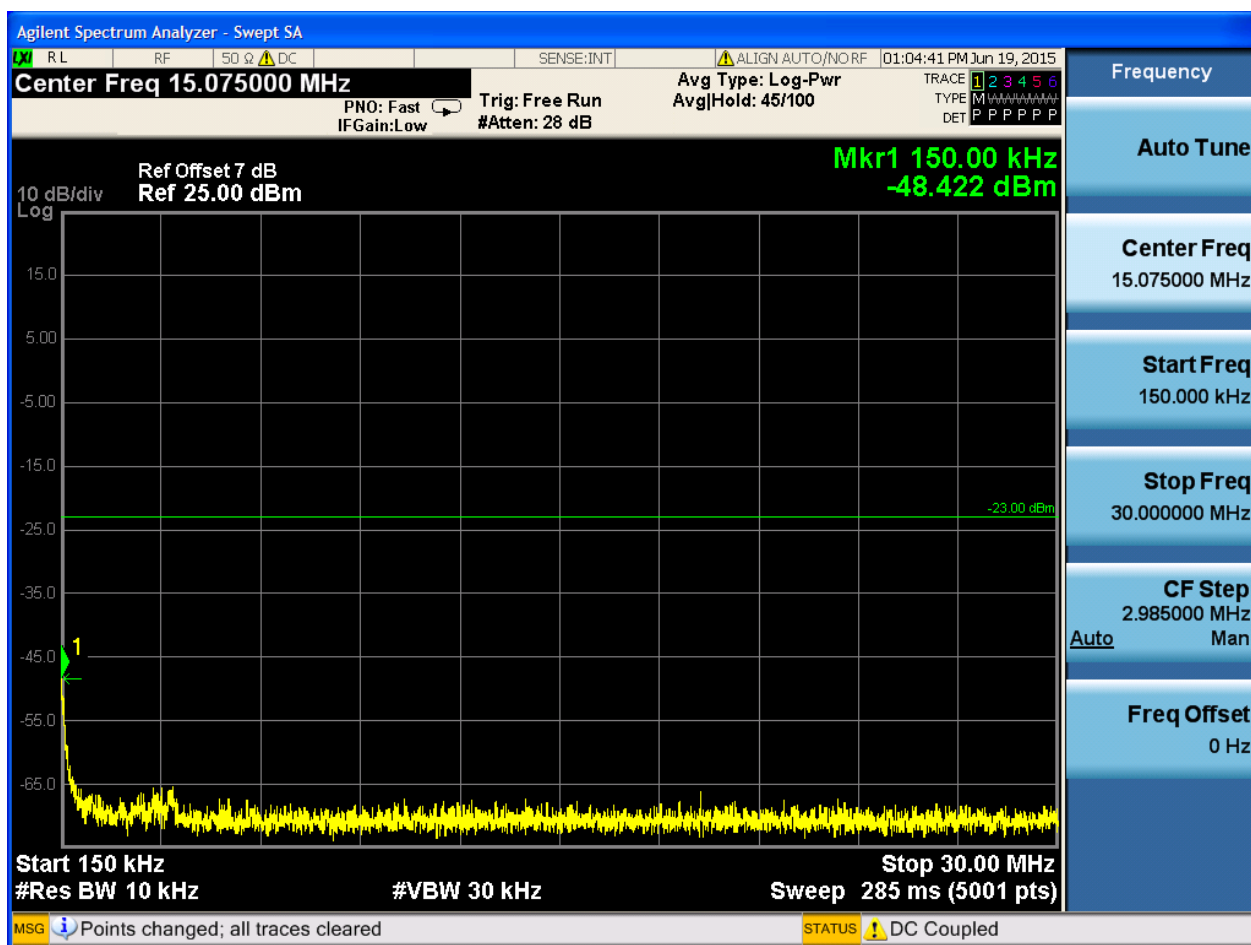
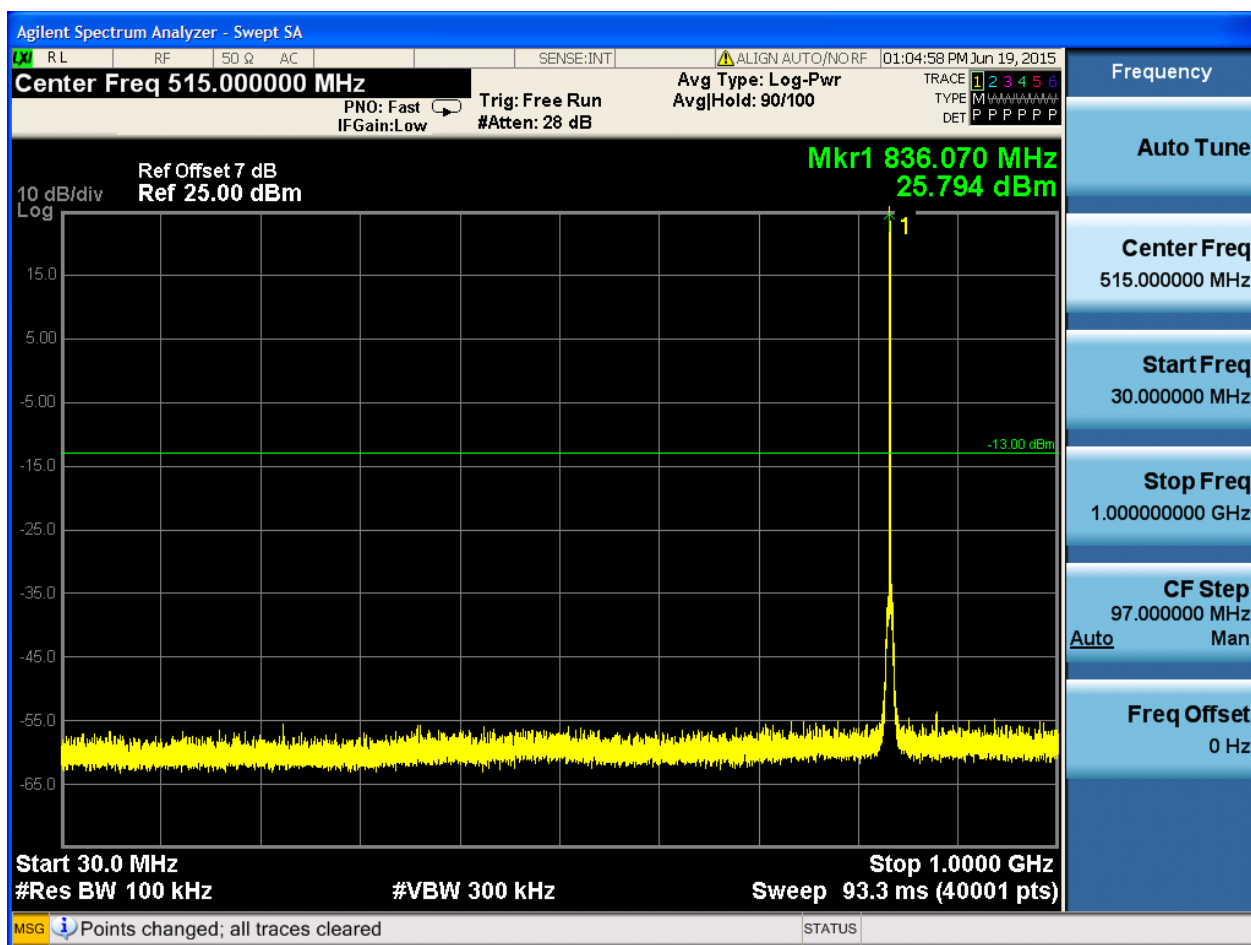
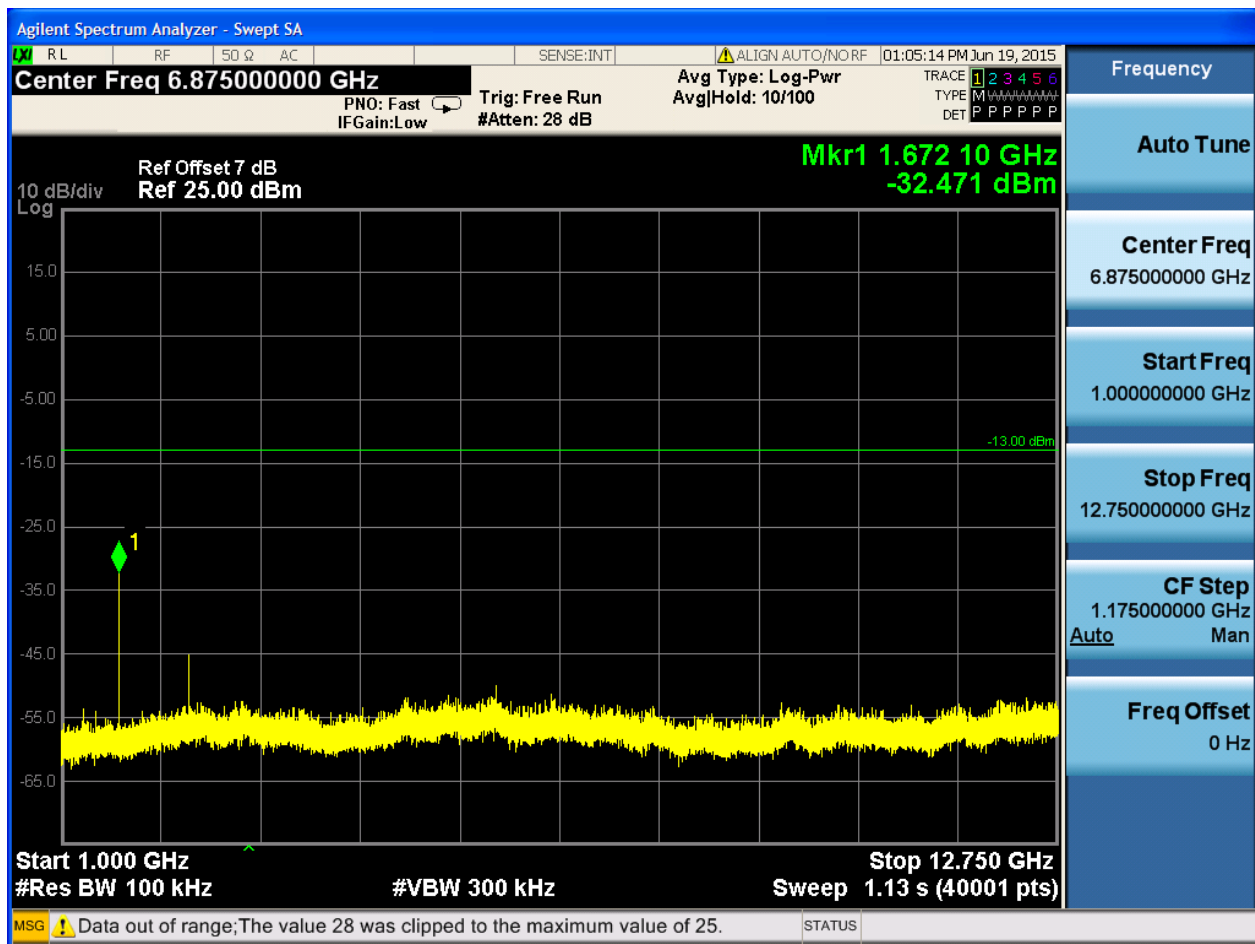




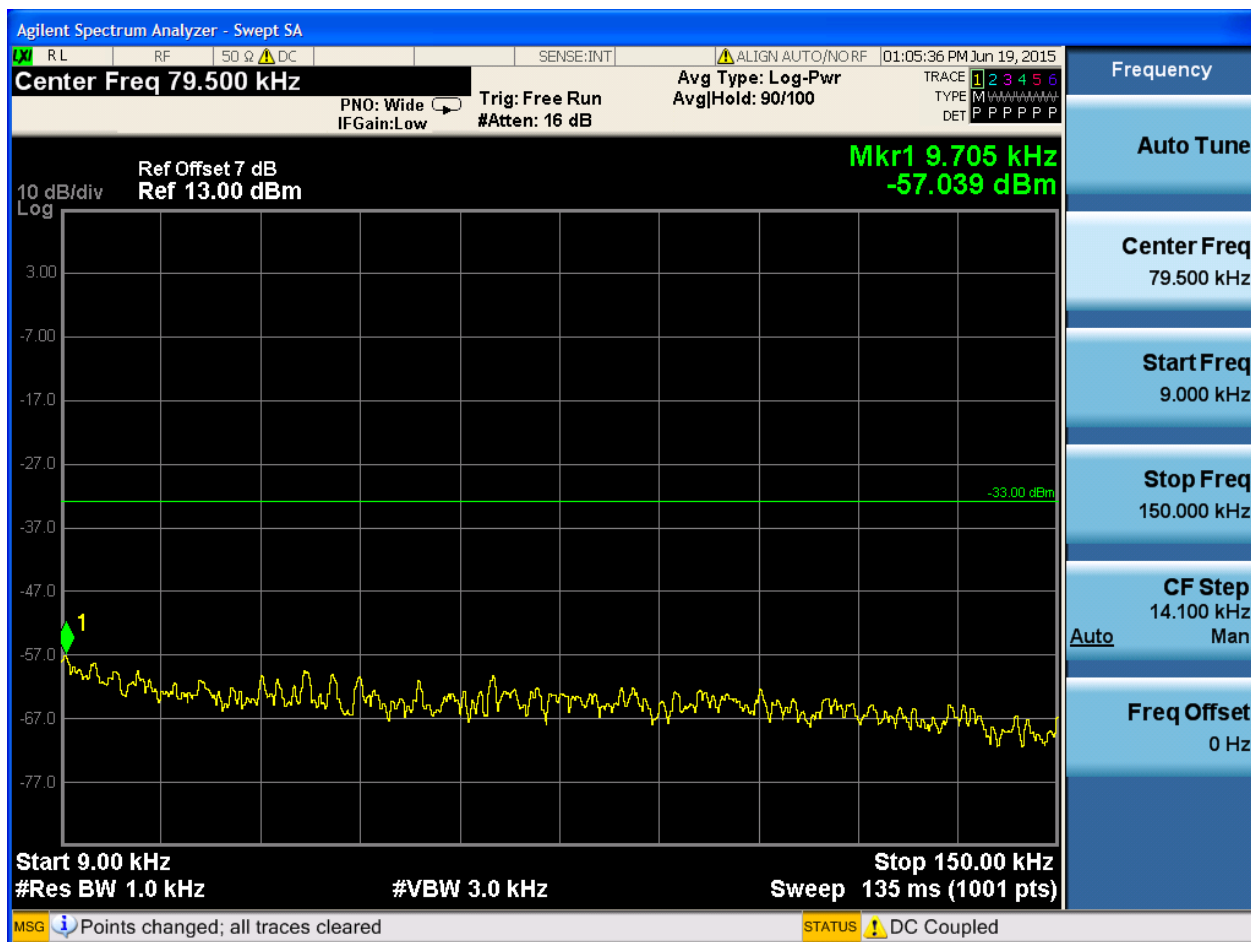




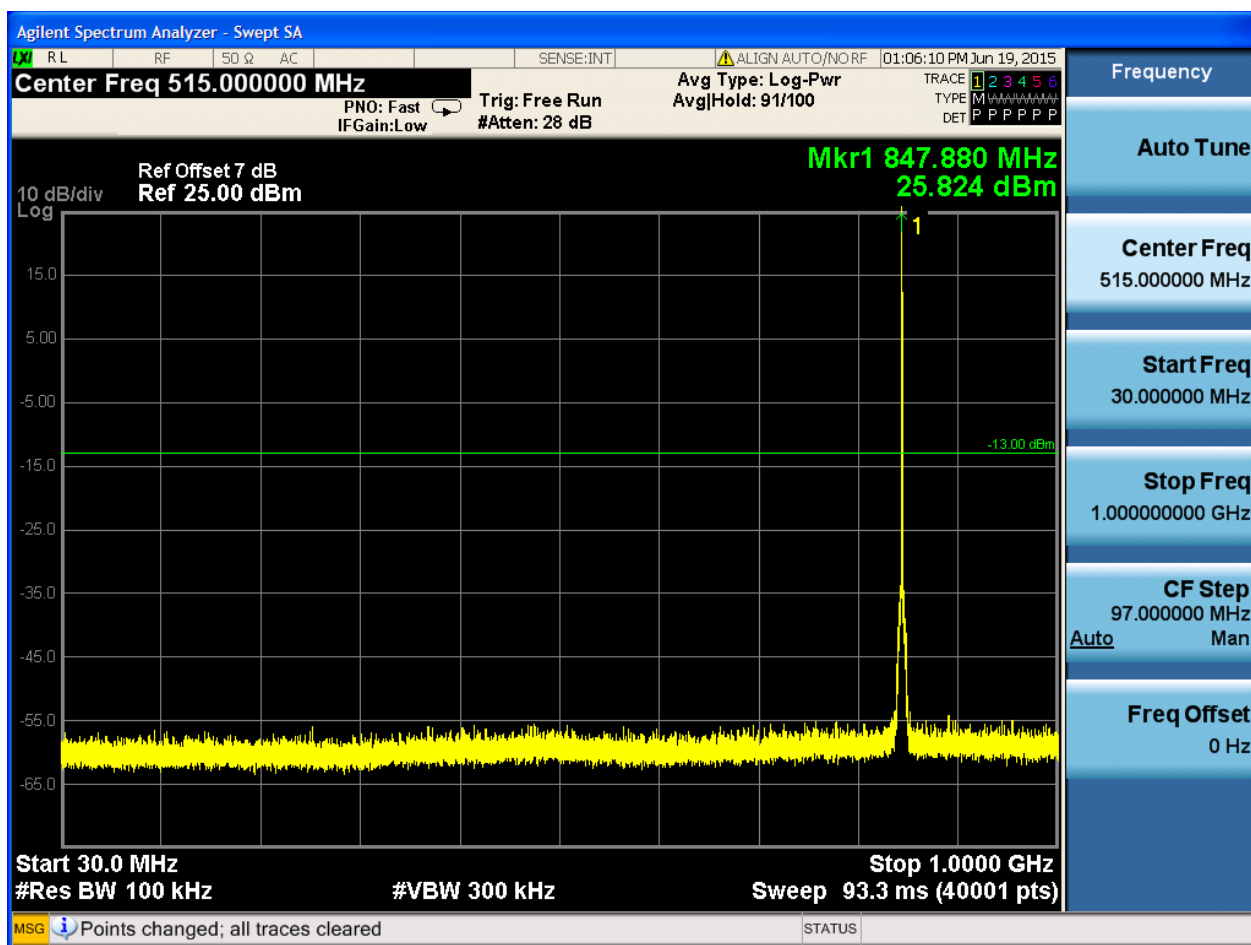


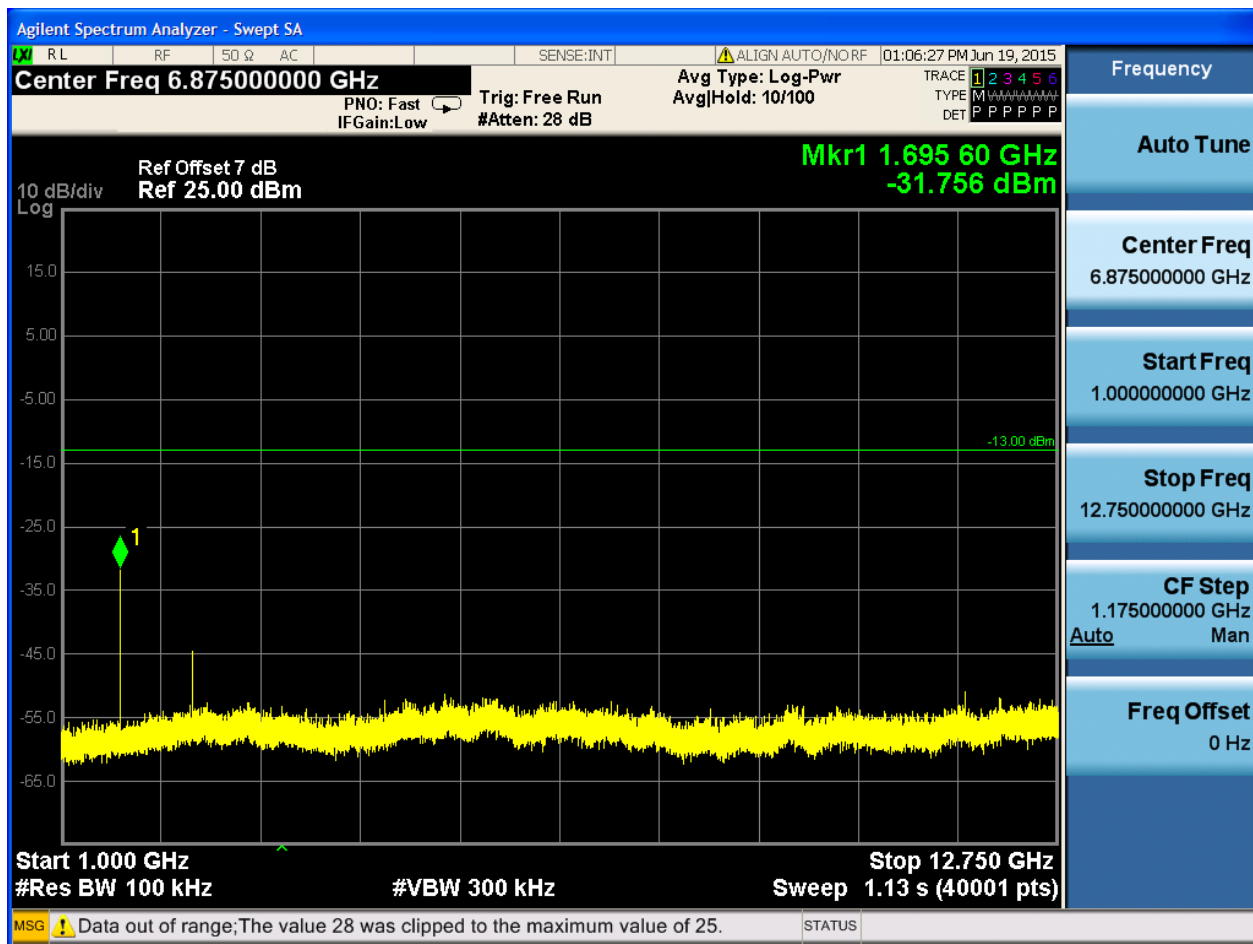
6.1.2.2.1.3 Test Channel = HCH

6.1.2.2.1.3.1 Test RB = RB1#0





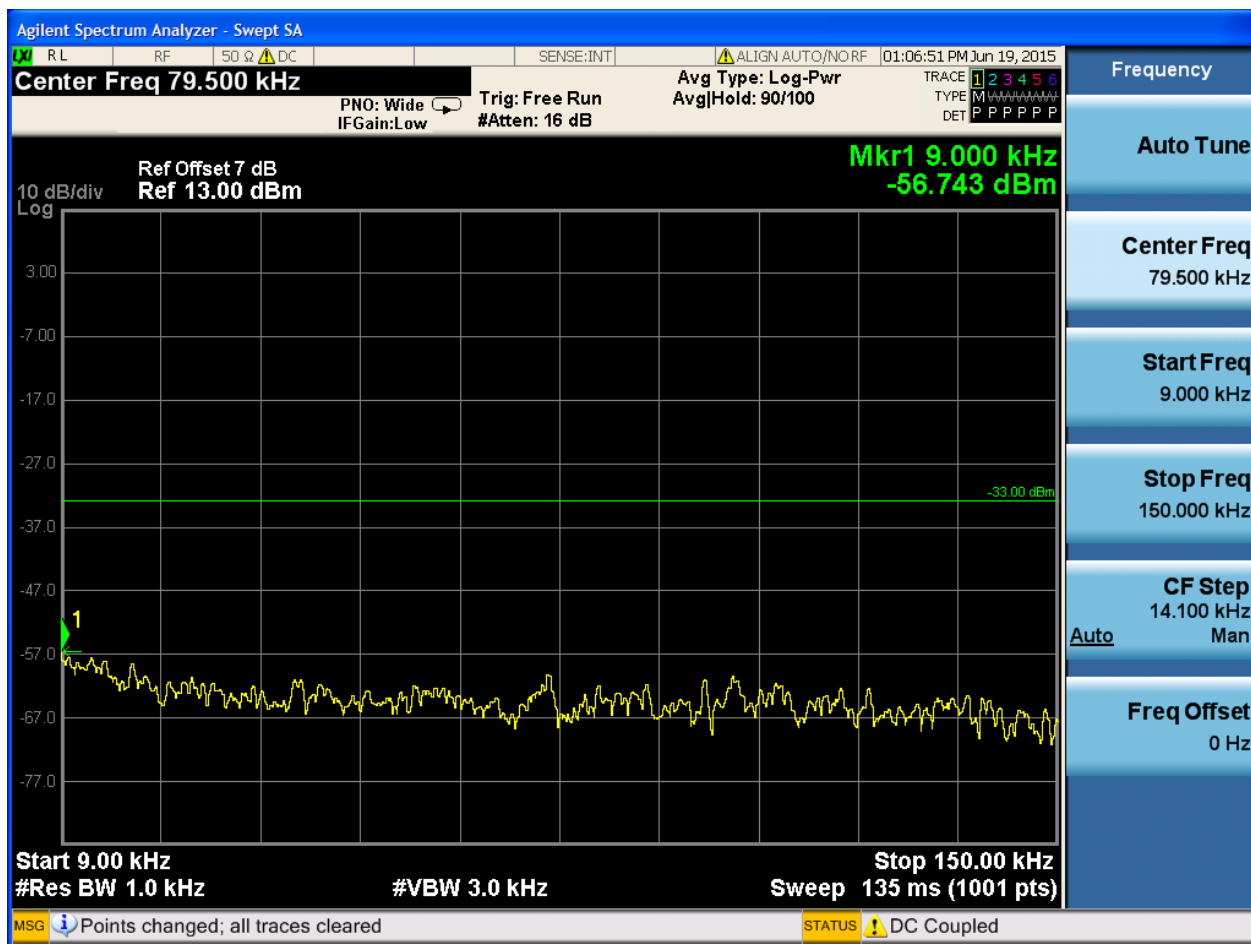


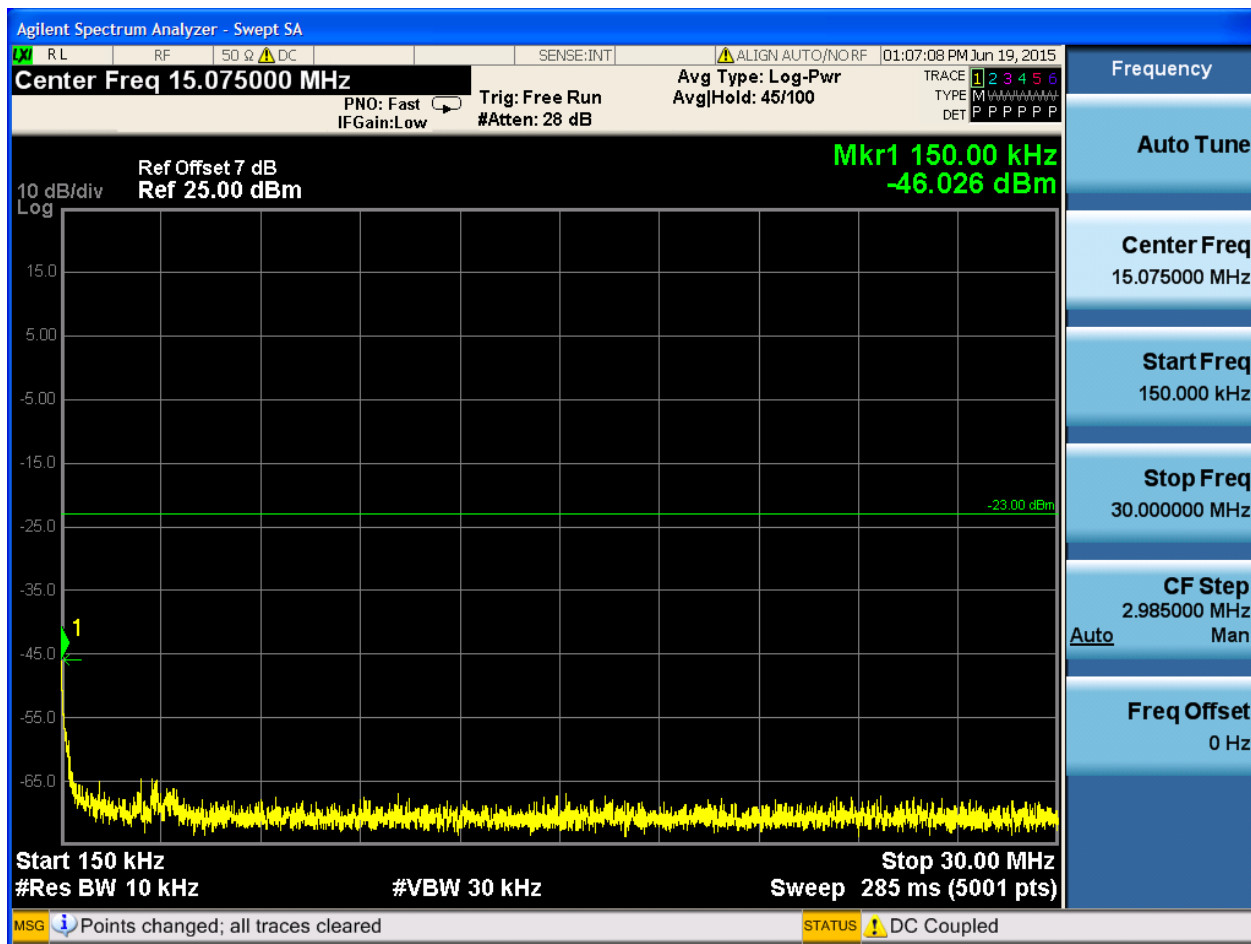


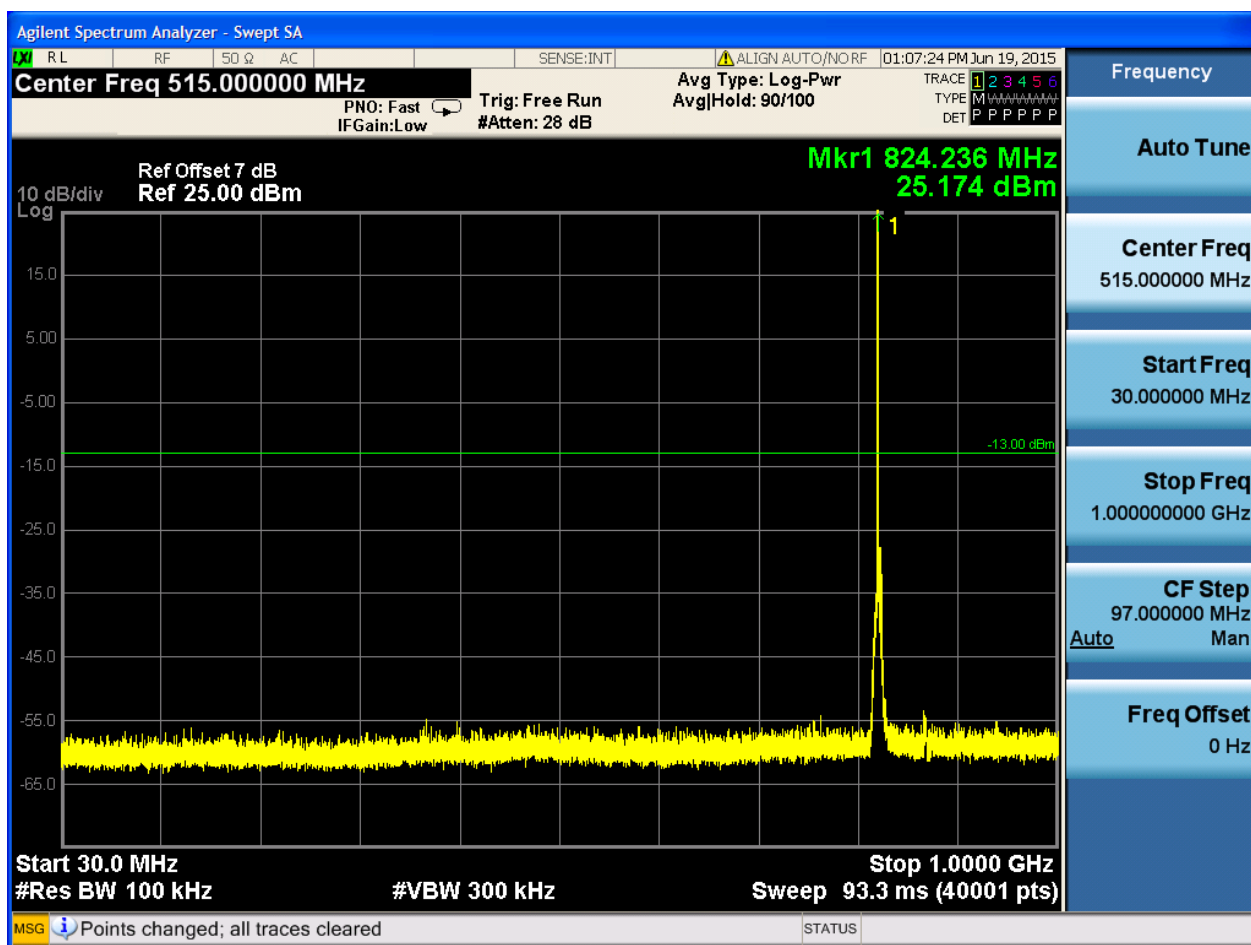
6.1.2.2.2 Test Bandwidth = 3

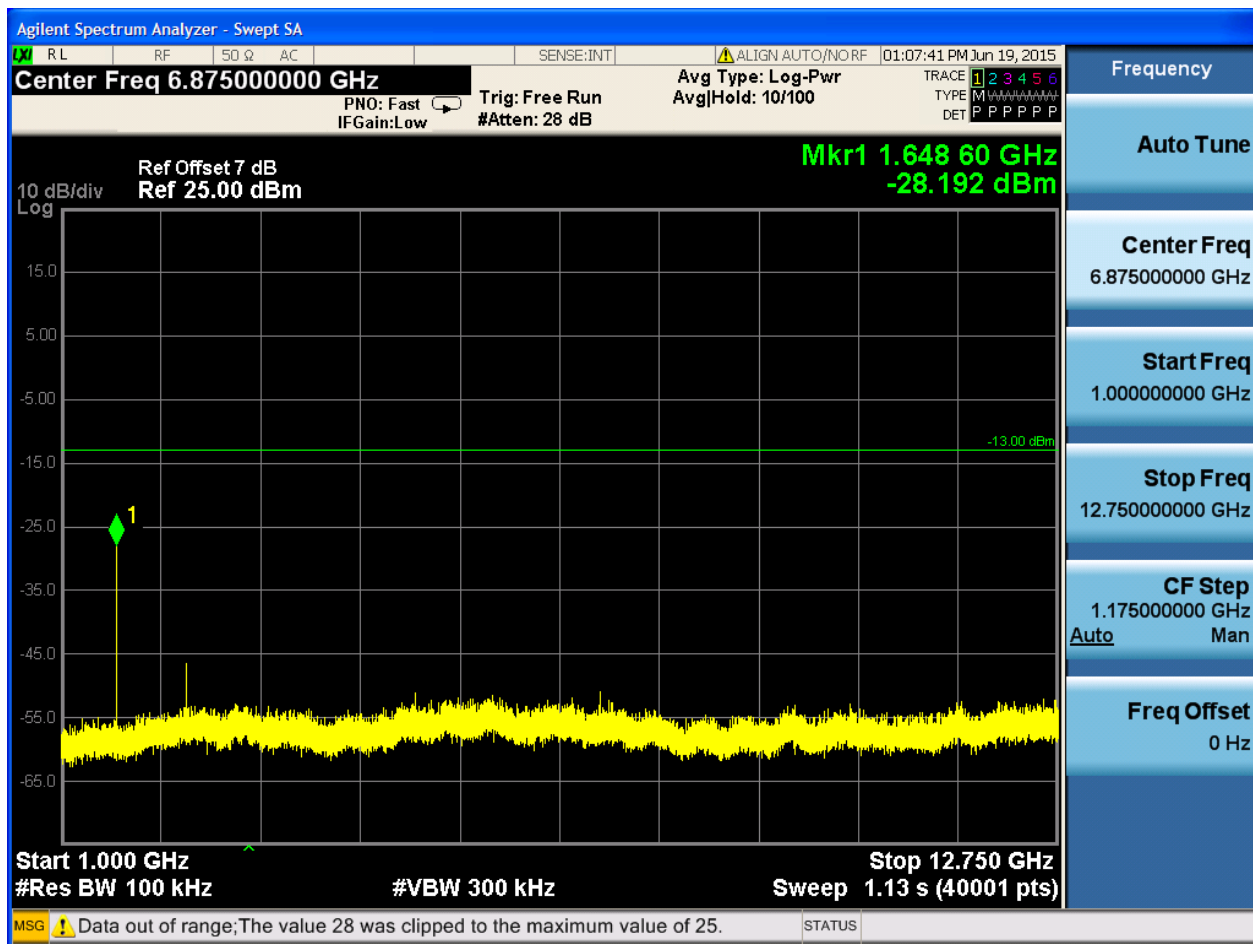
6.1.2.2.2.1 Test Channel = LCH

6.1.2.2.2.1.1 Test RB = RB1#0

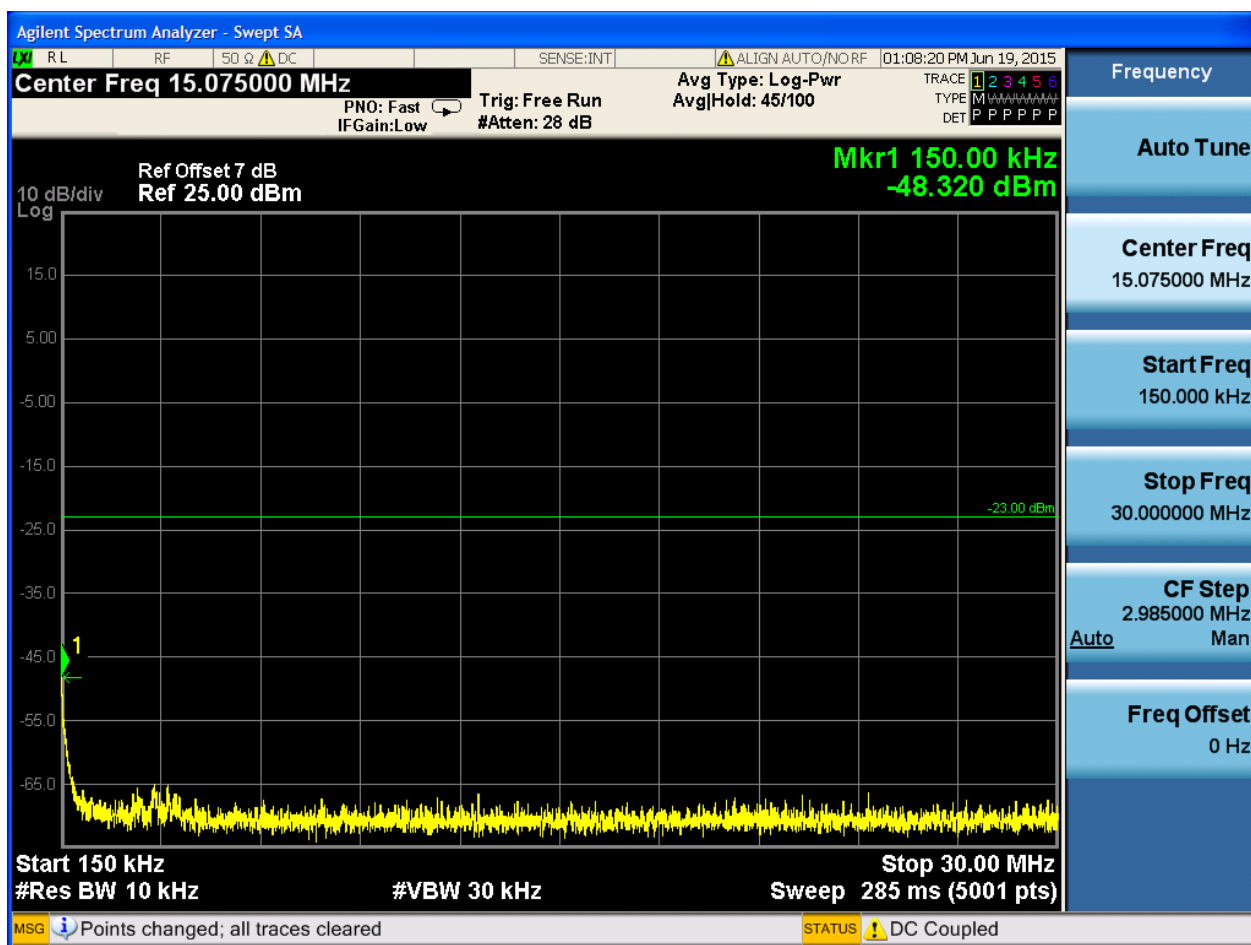


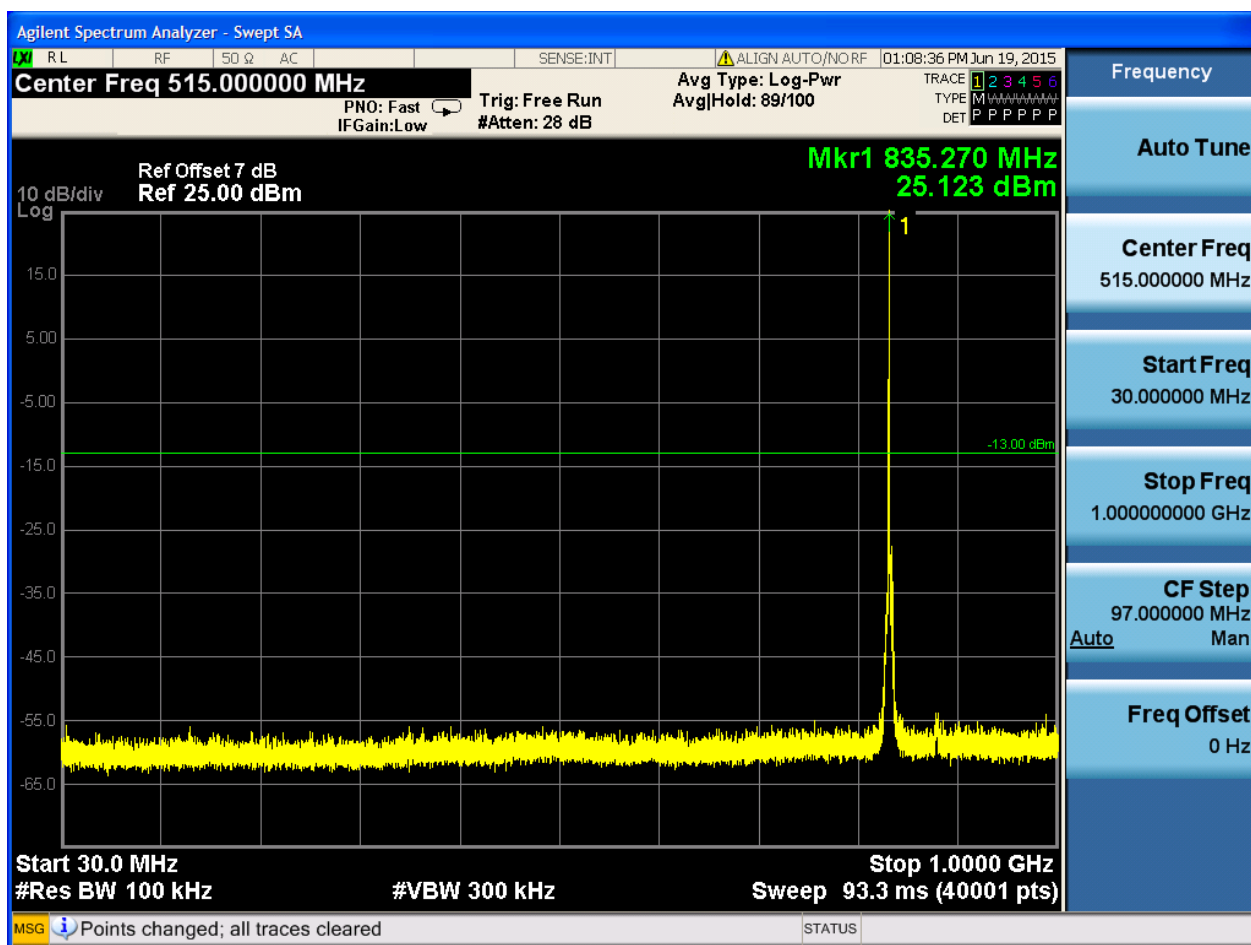


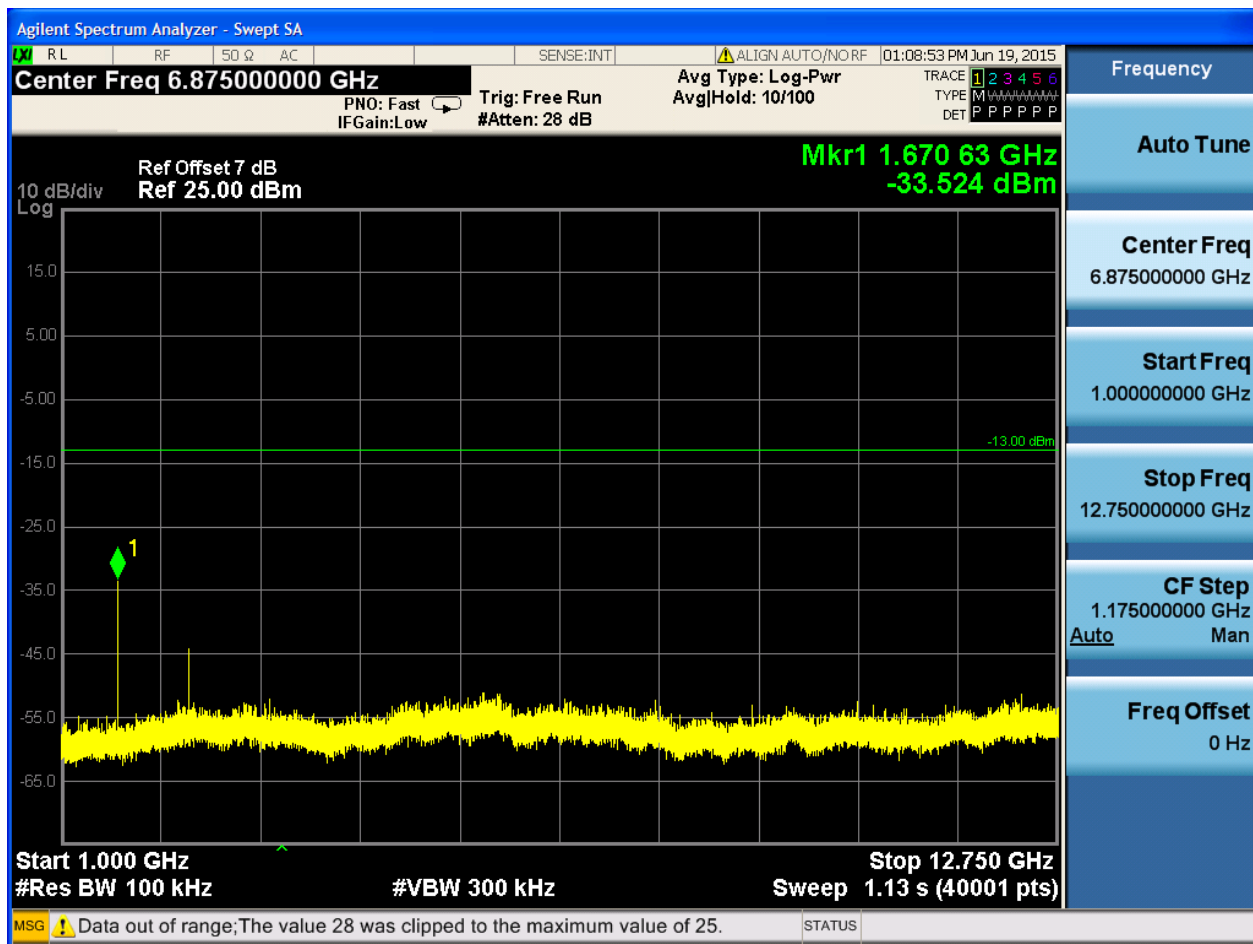






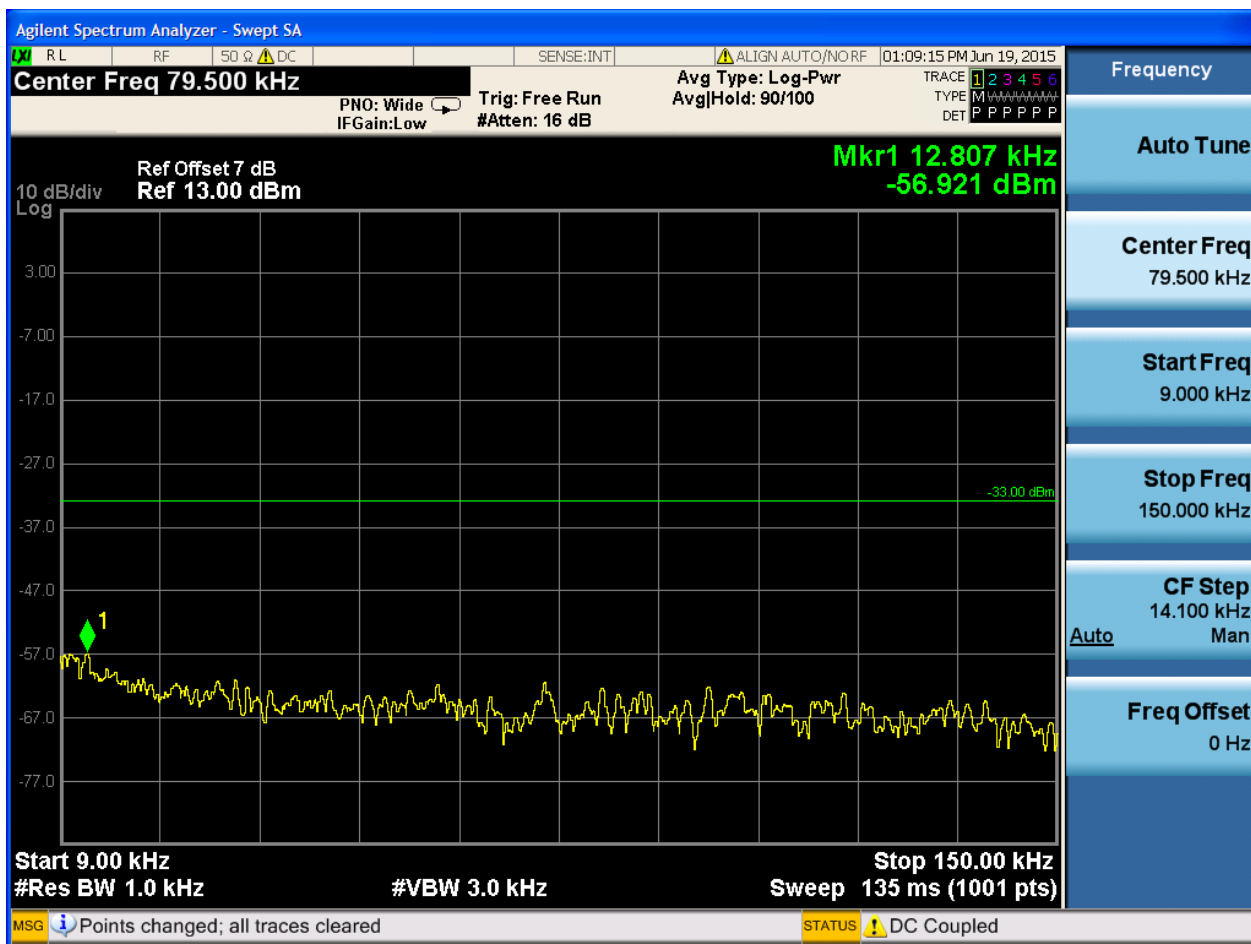


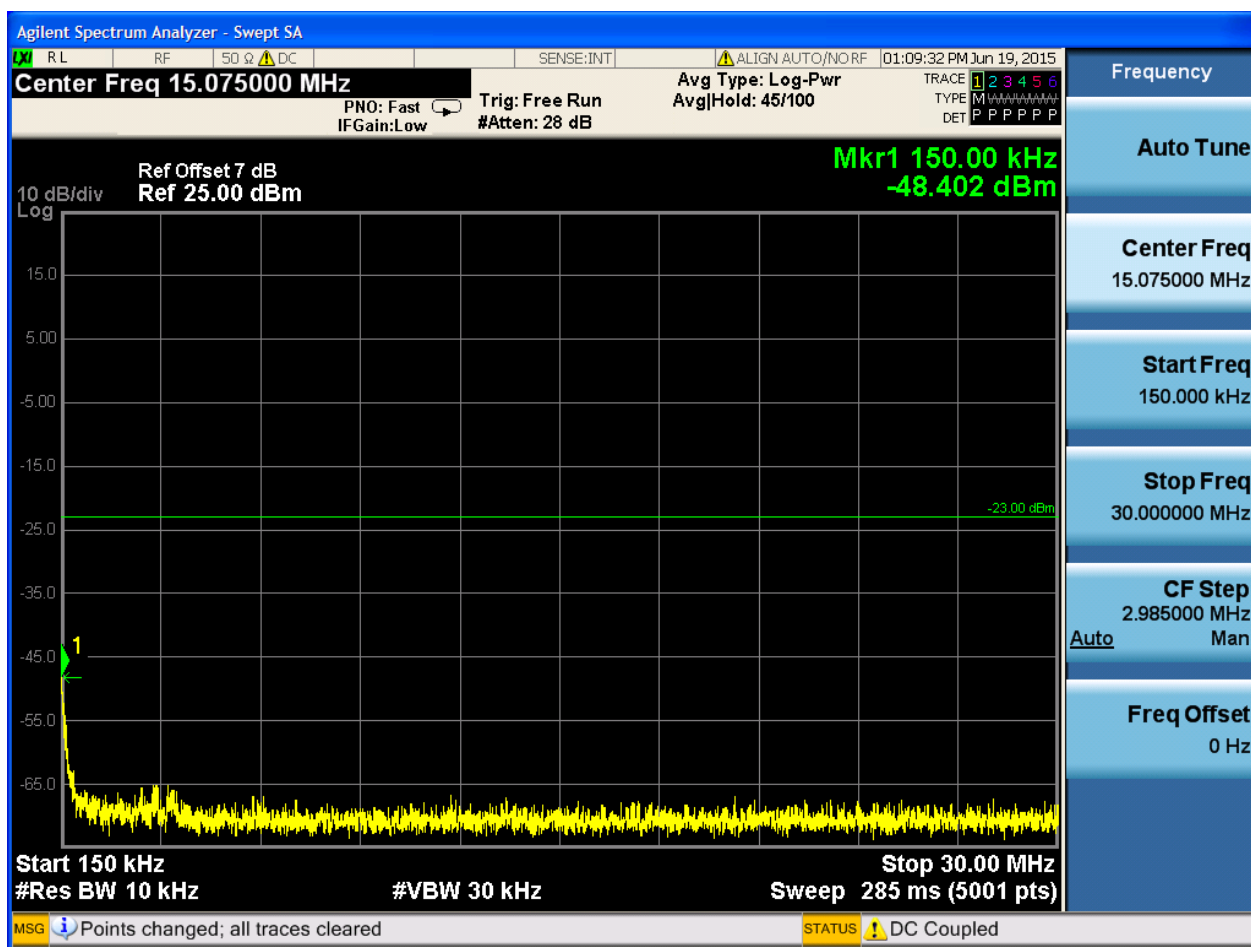


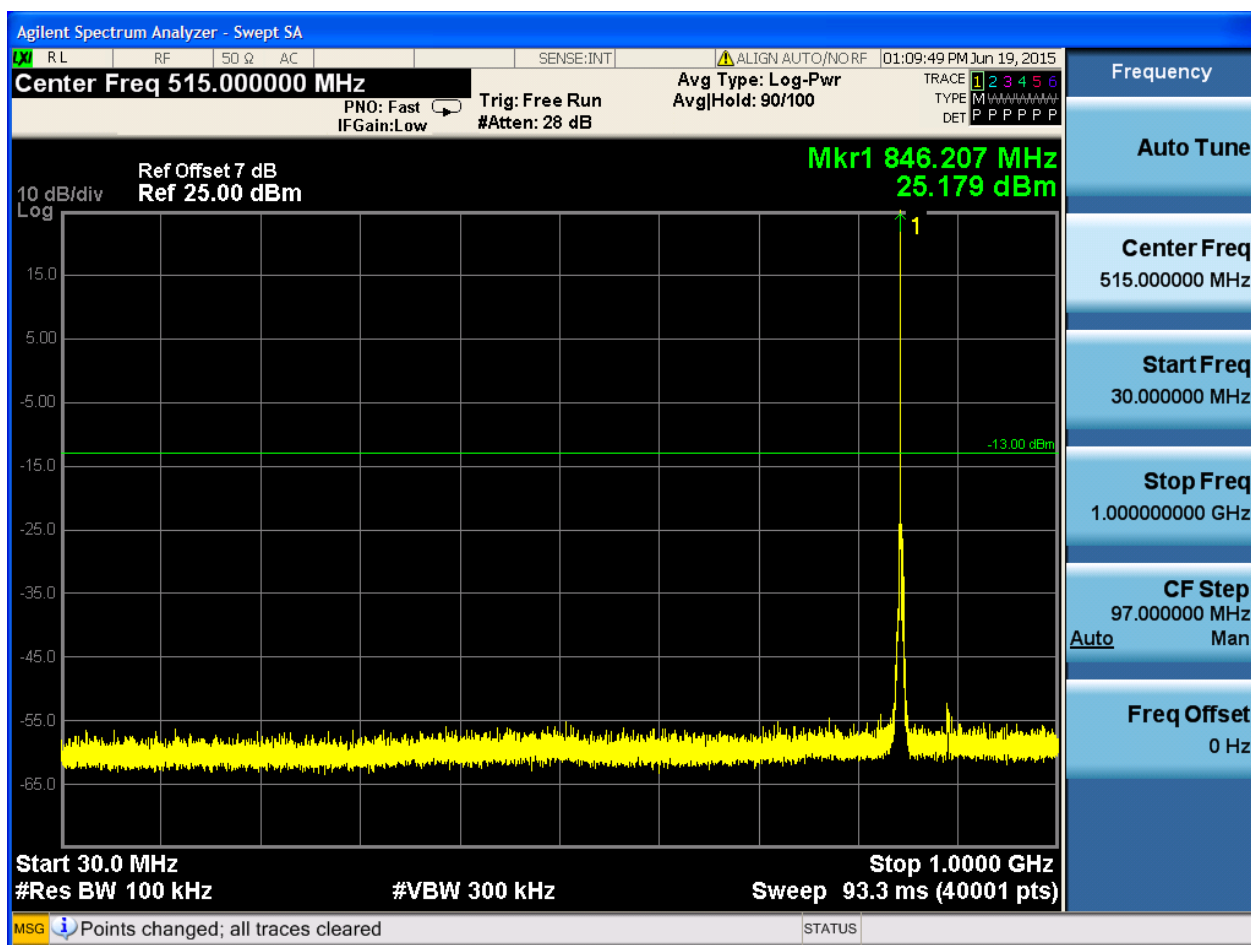


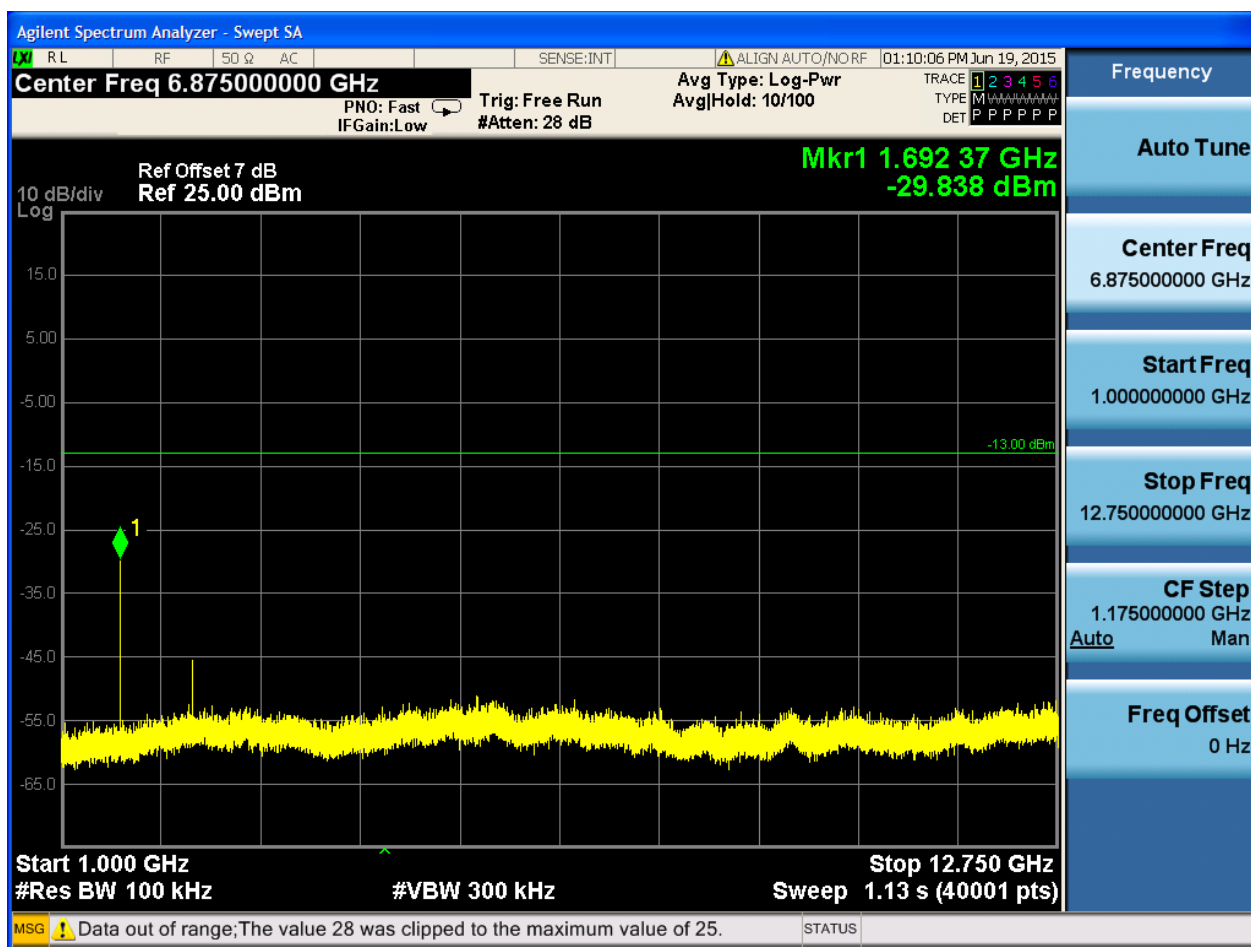
6.1.2.2.2.3 Test Channel = HCH

6.1.2.2.2.3.1 Test RB = RB1#0





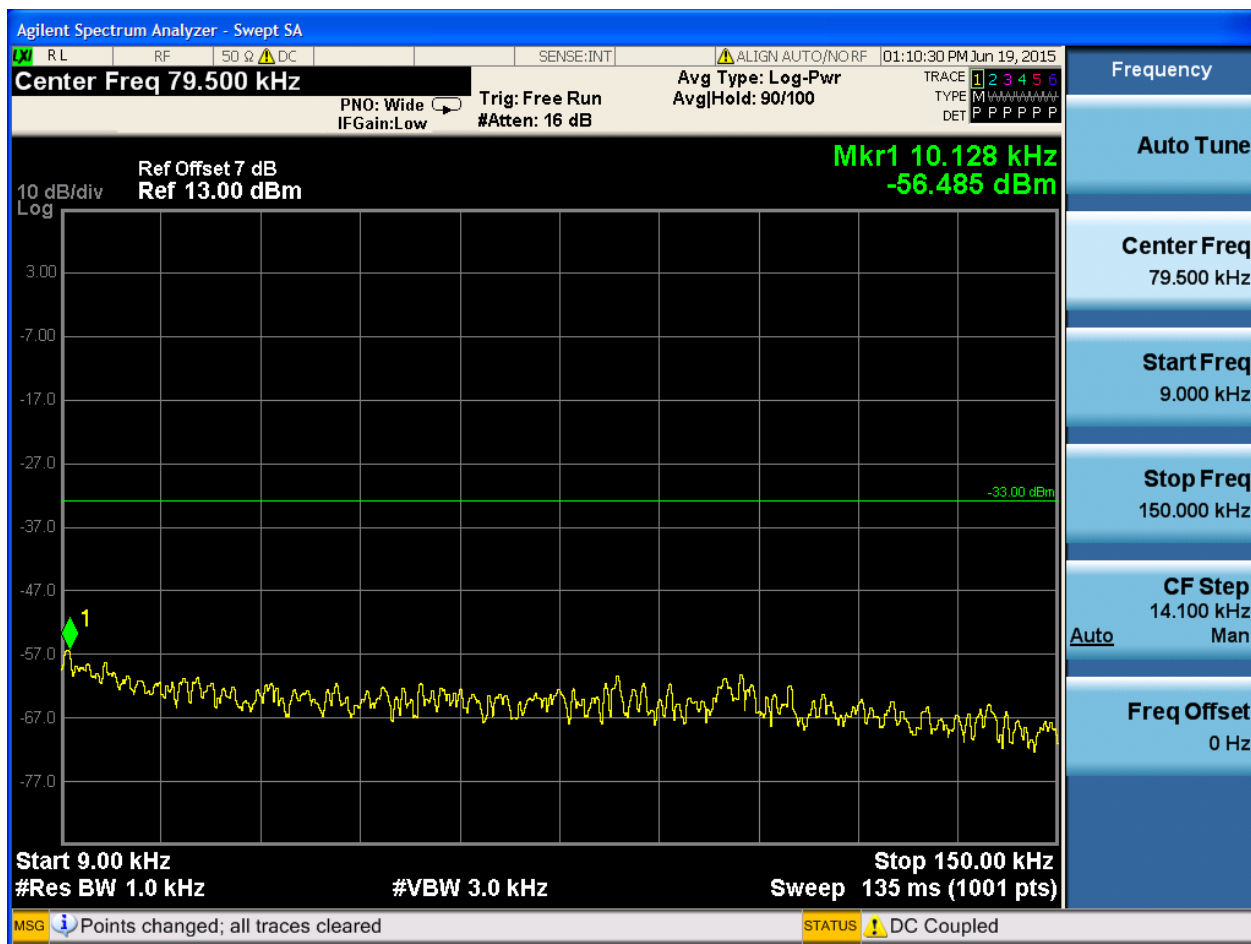




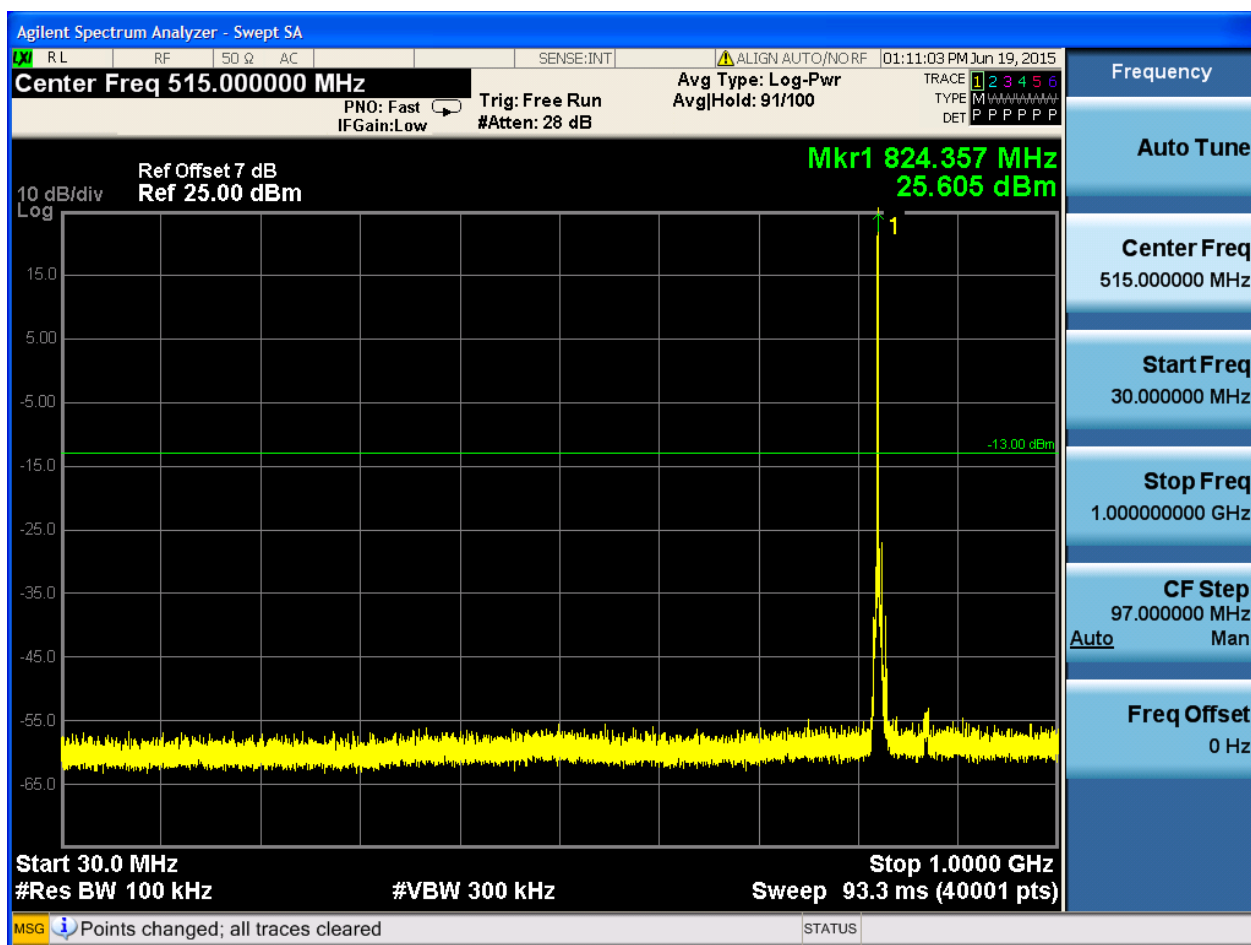
6.1.2.2.3 Test Bandwidth = 5

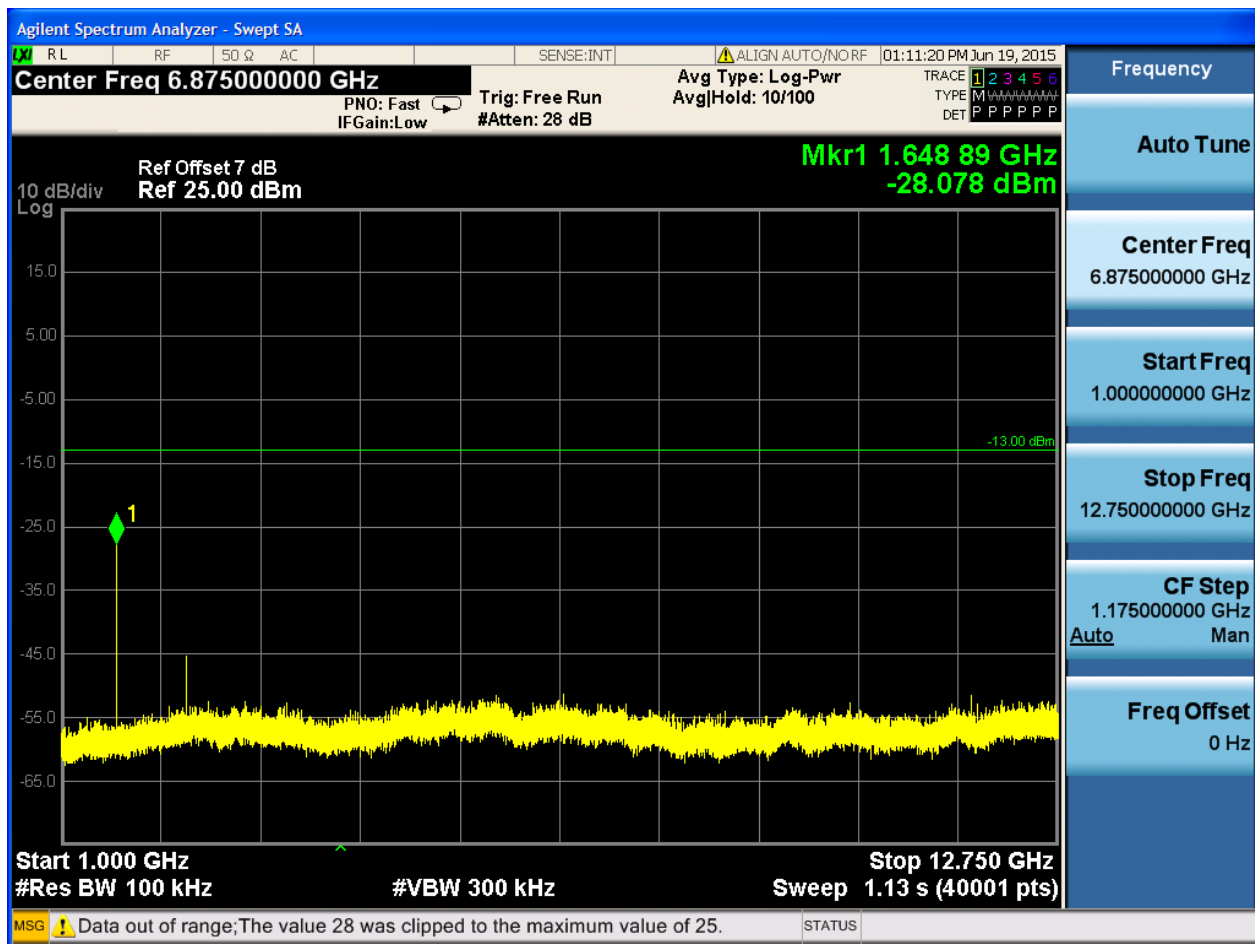
6.1.2.2.3.1 Test Channel = LCH

6.1.2.2.3.1.1 Test RB = RB1#0



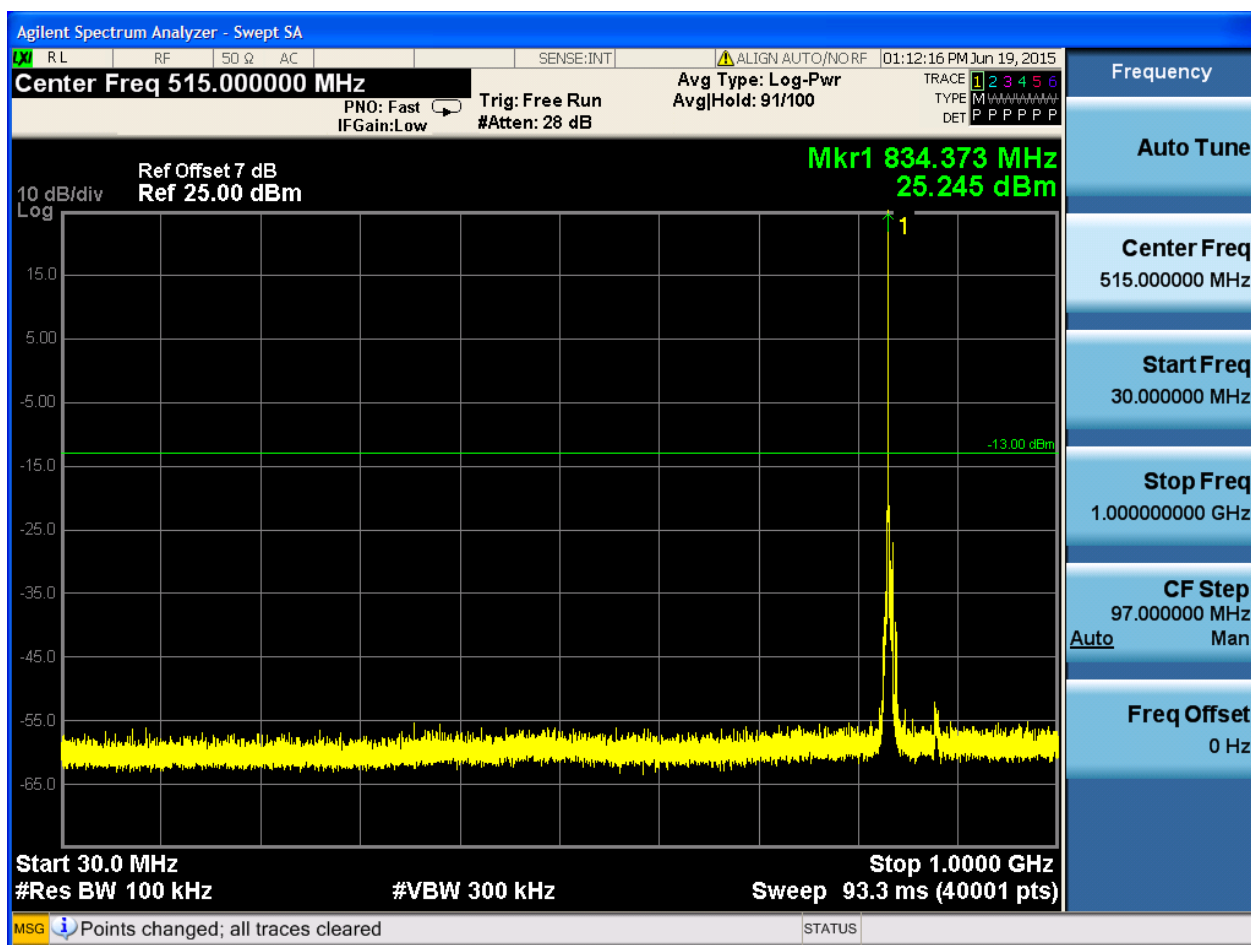


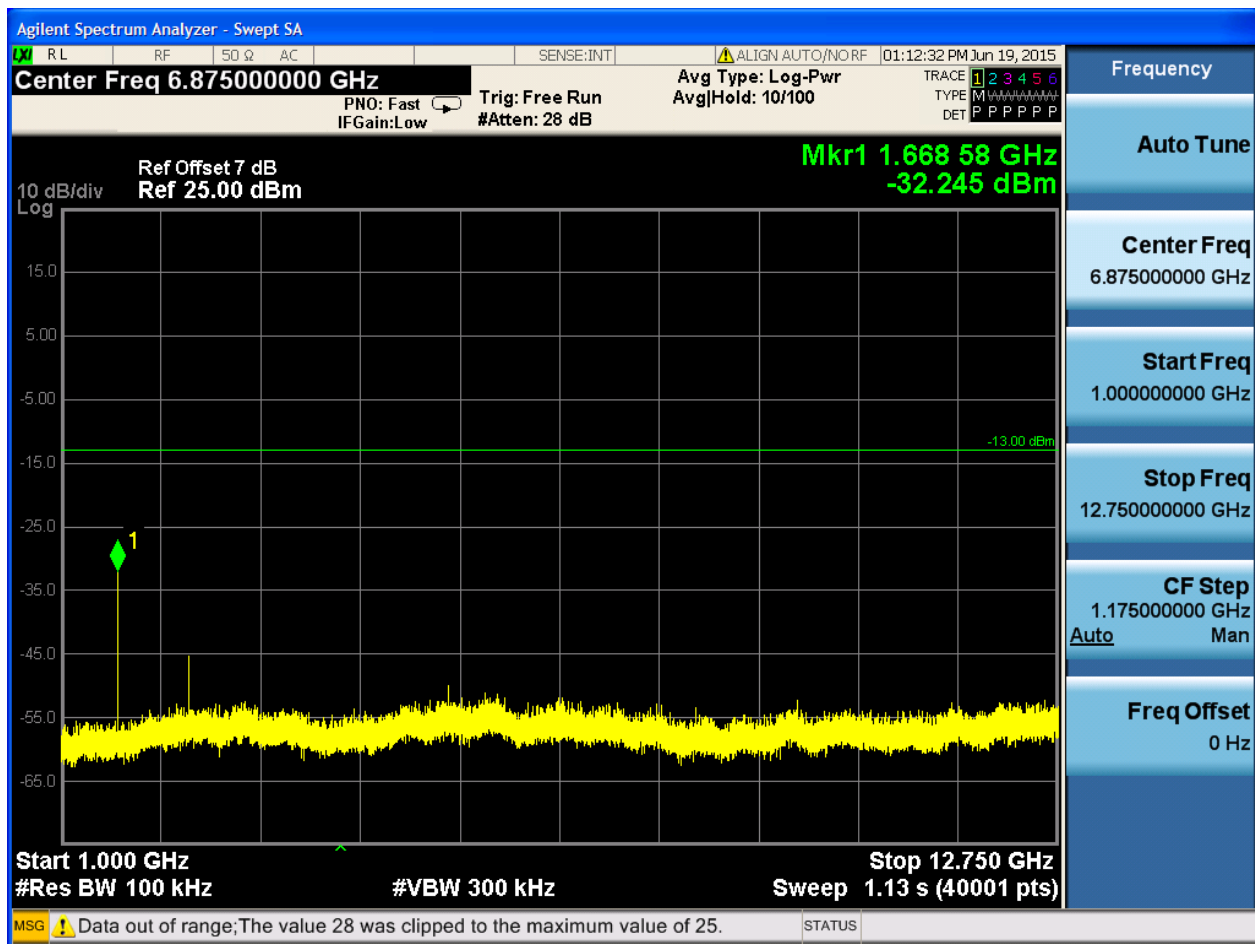






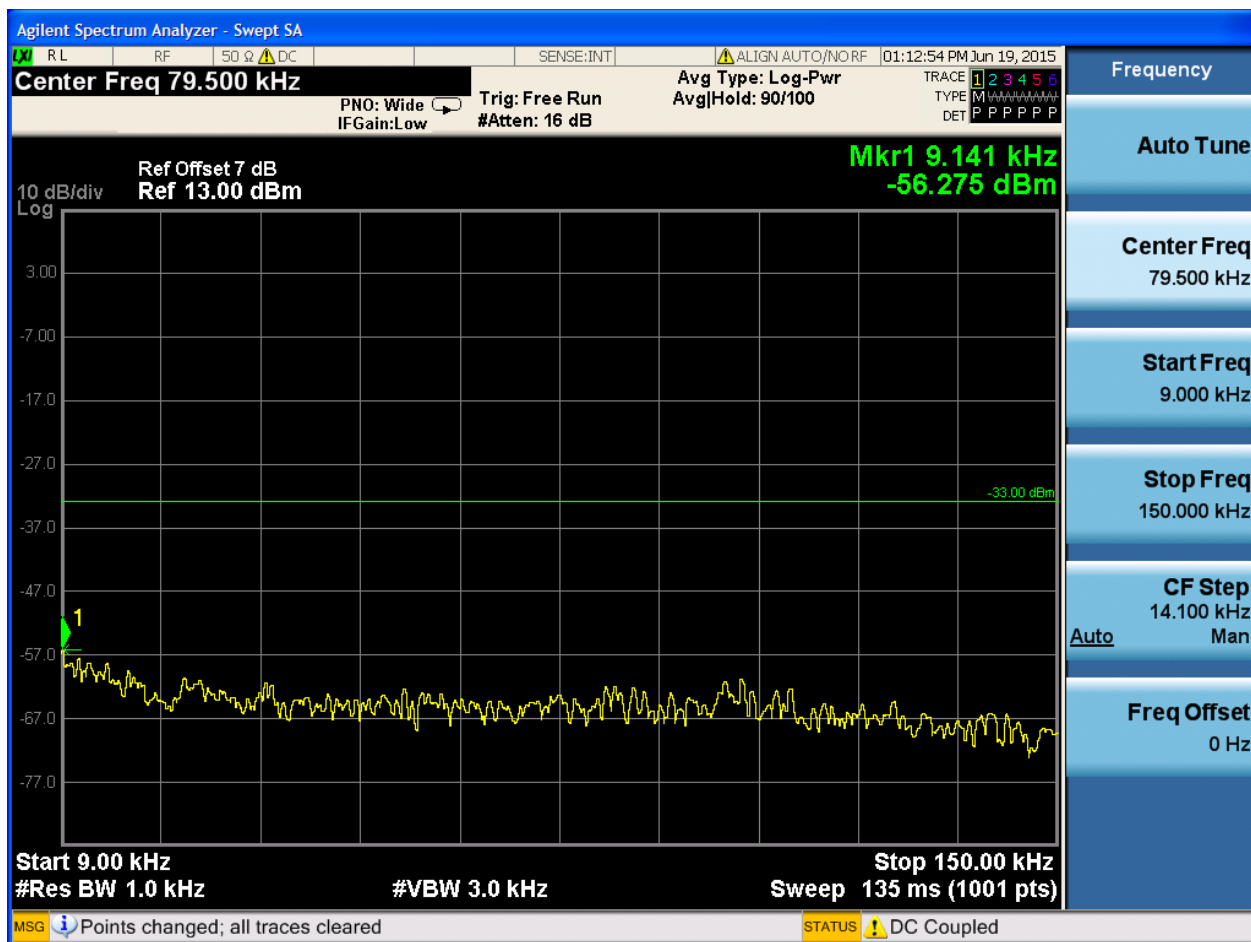


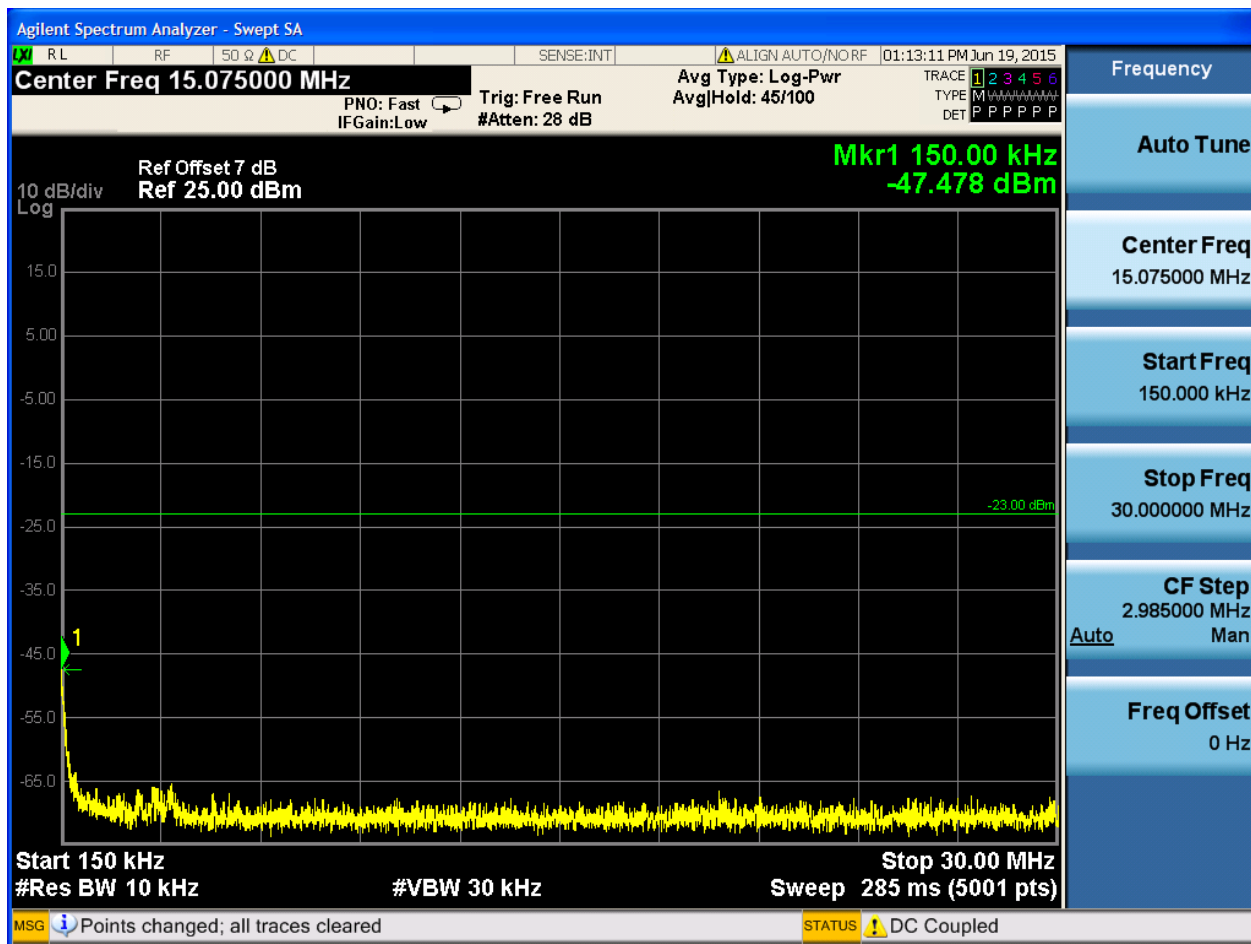


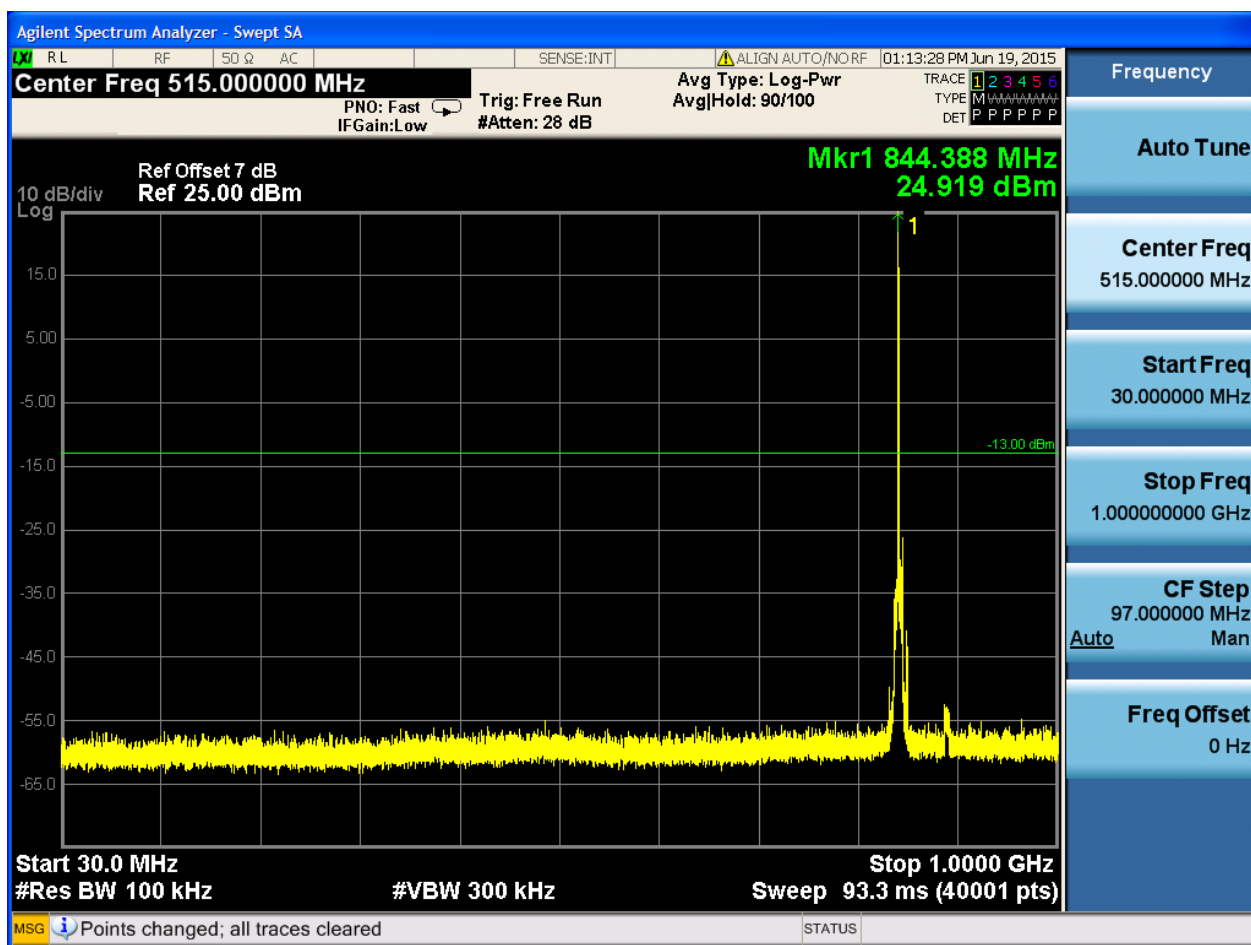


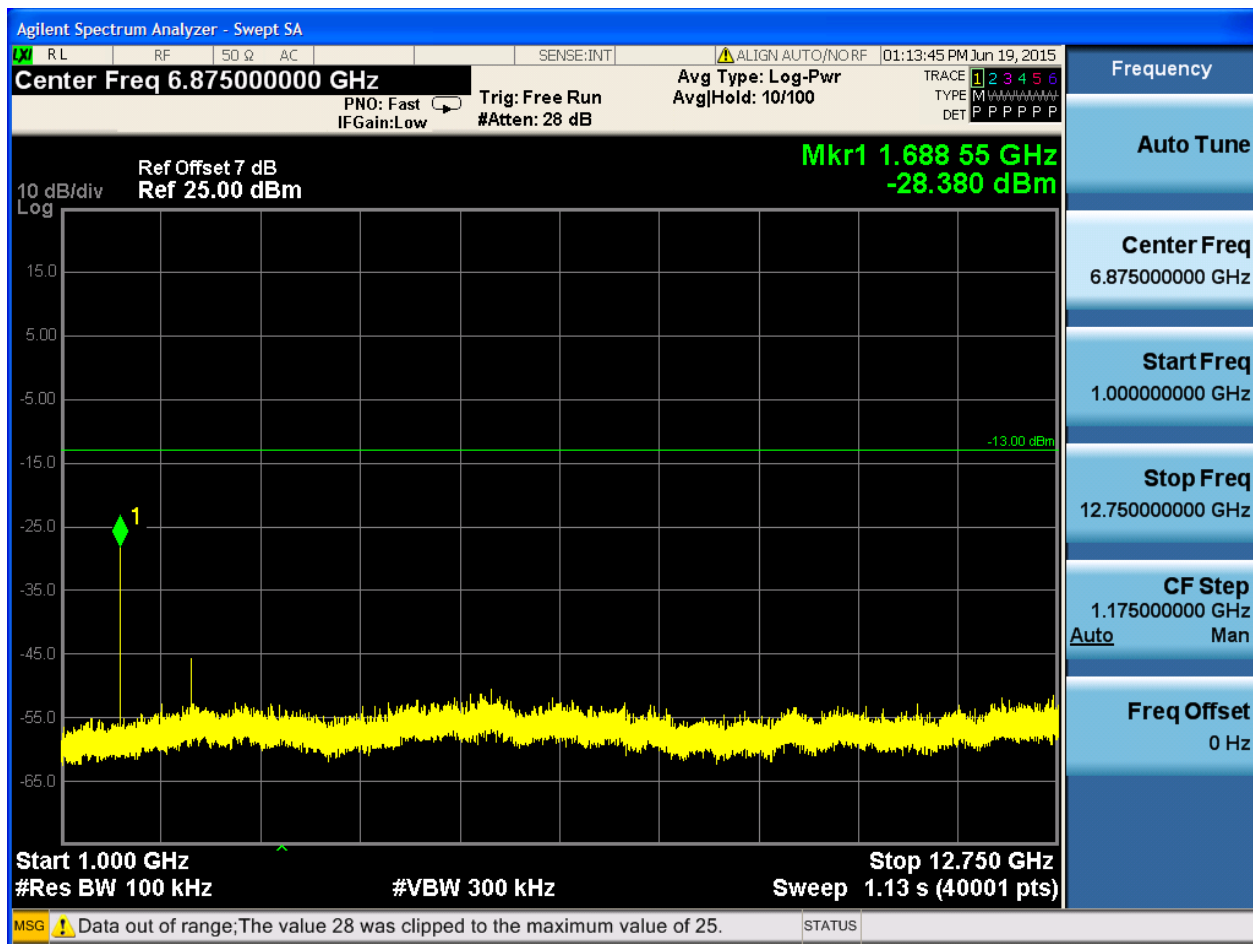
6.1.2.2.3.3 Test Channel = HCH

6.1.2.2.3.3.1 Test RB = RB1#0







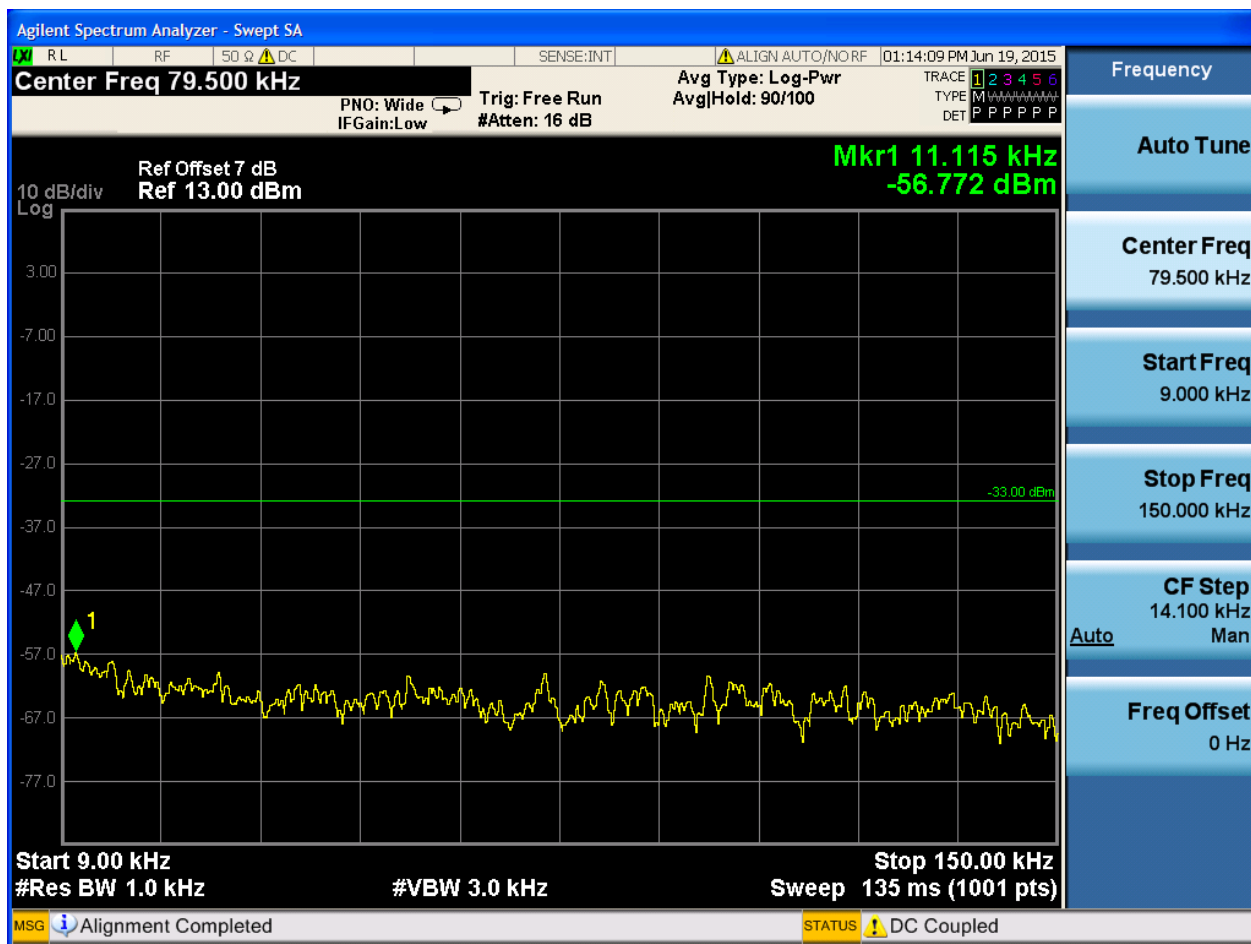


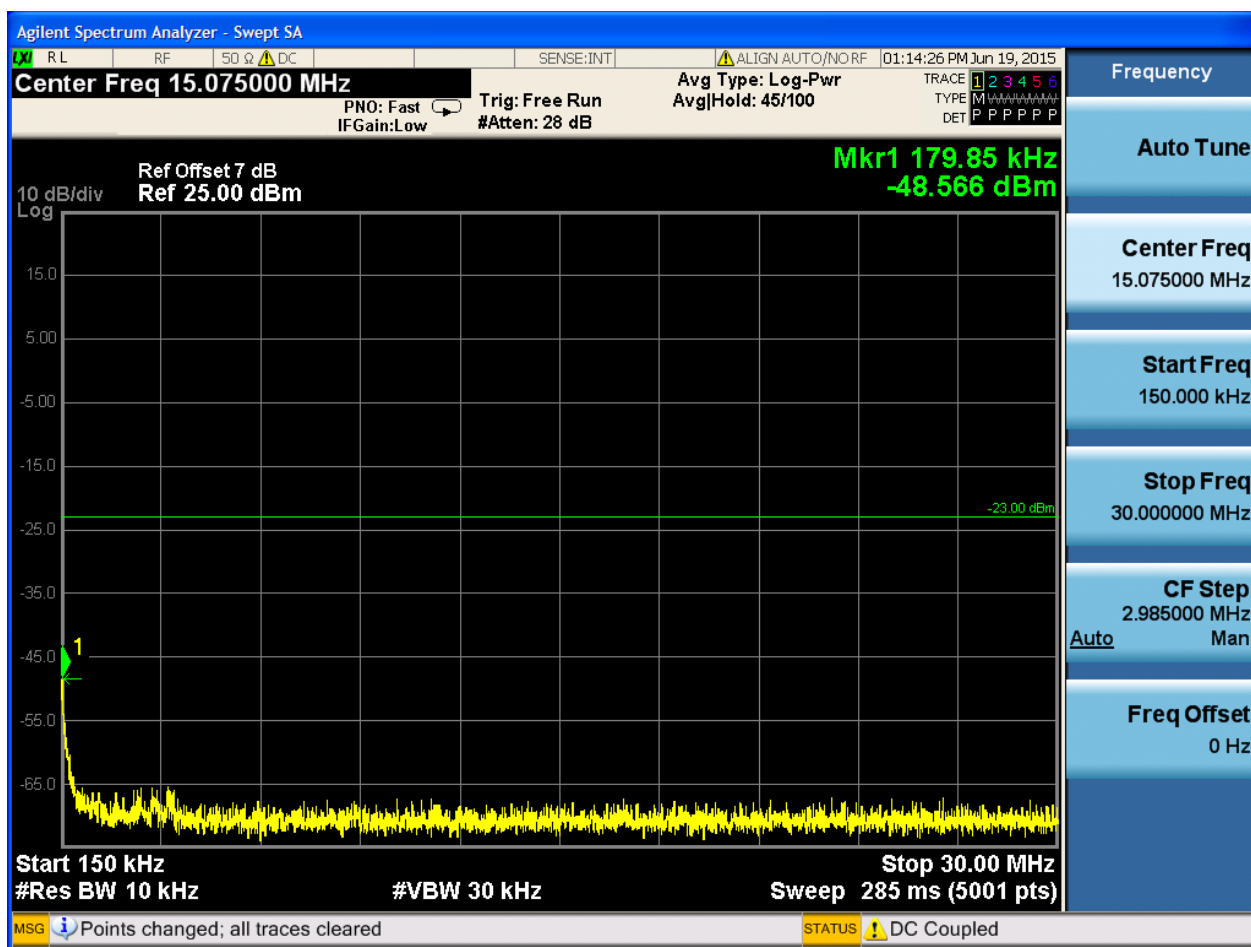


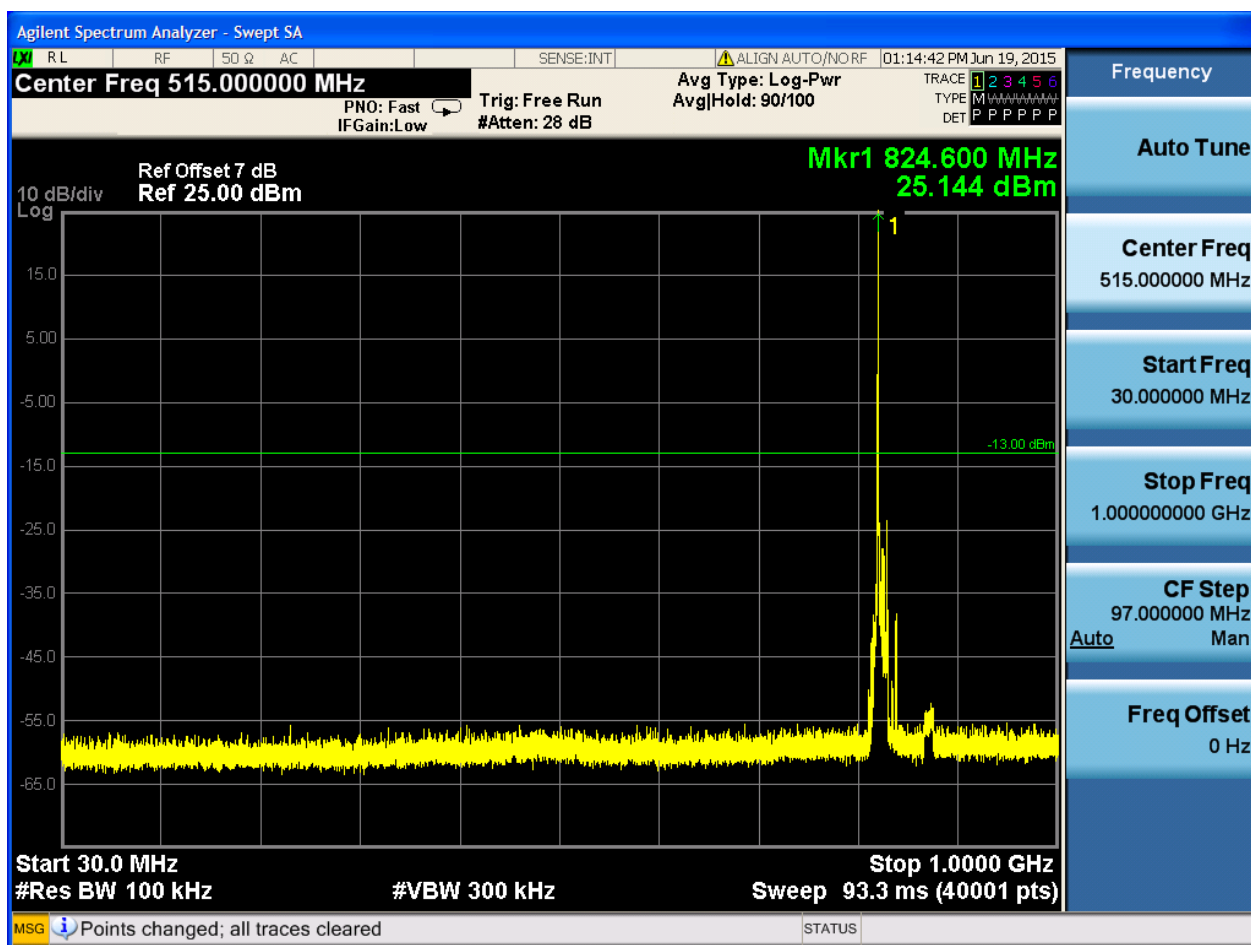
6.1.2.2.4 Test Bandwidth = 10

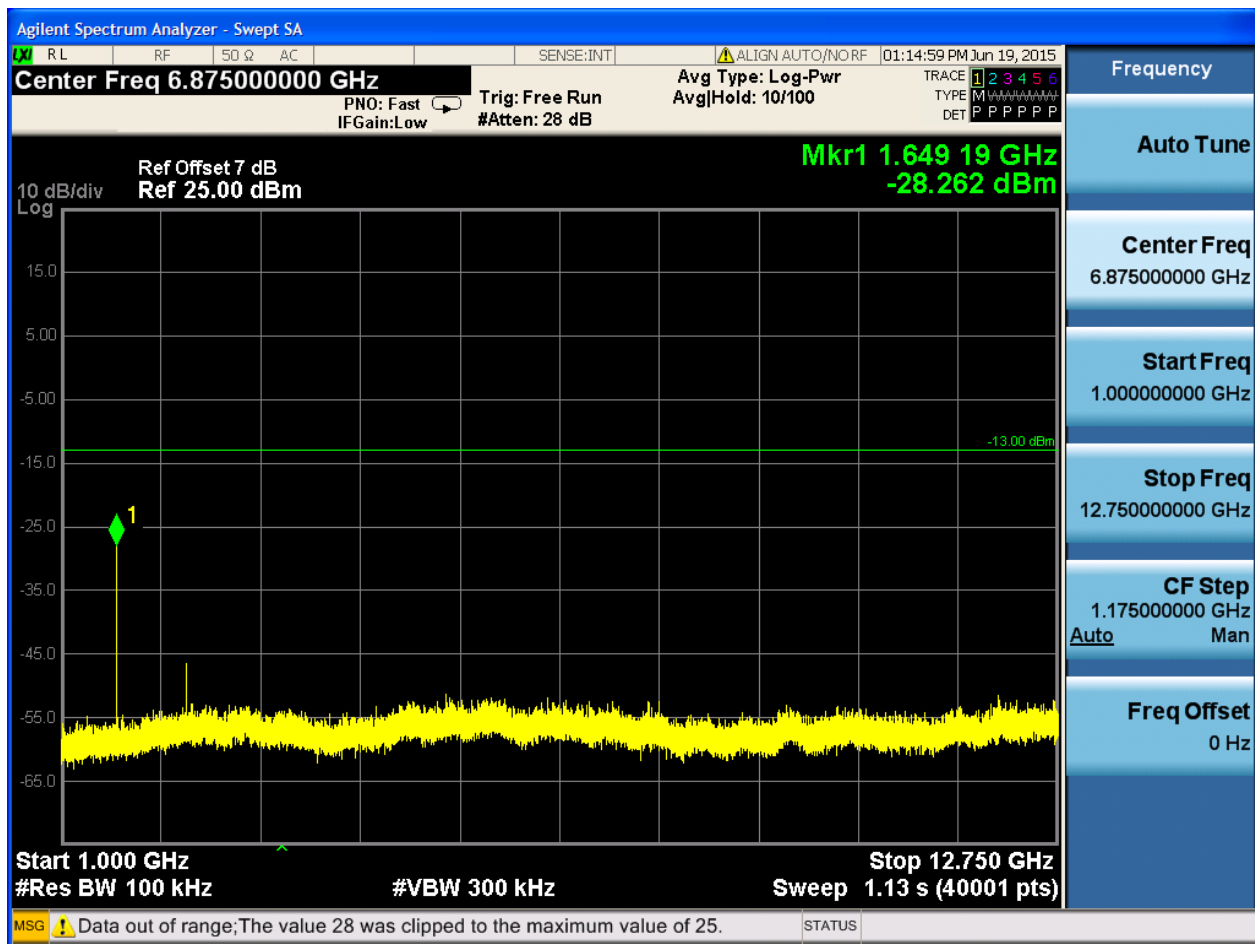
6.1.2.2.4.1 Test Channel = LCH

6.1.2.2.4.1.1 Test RB = RB1#0





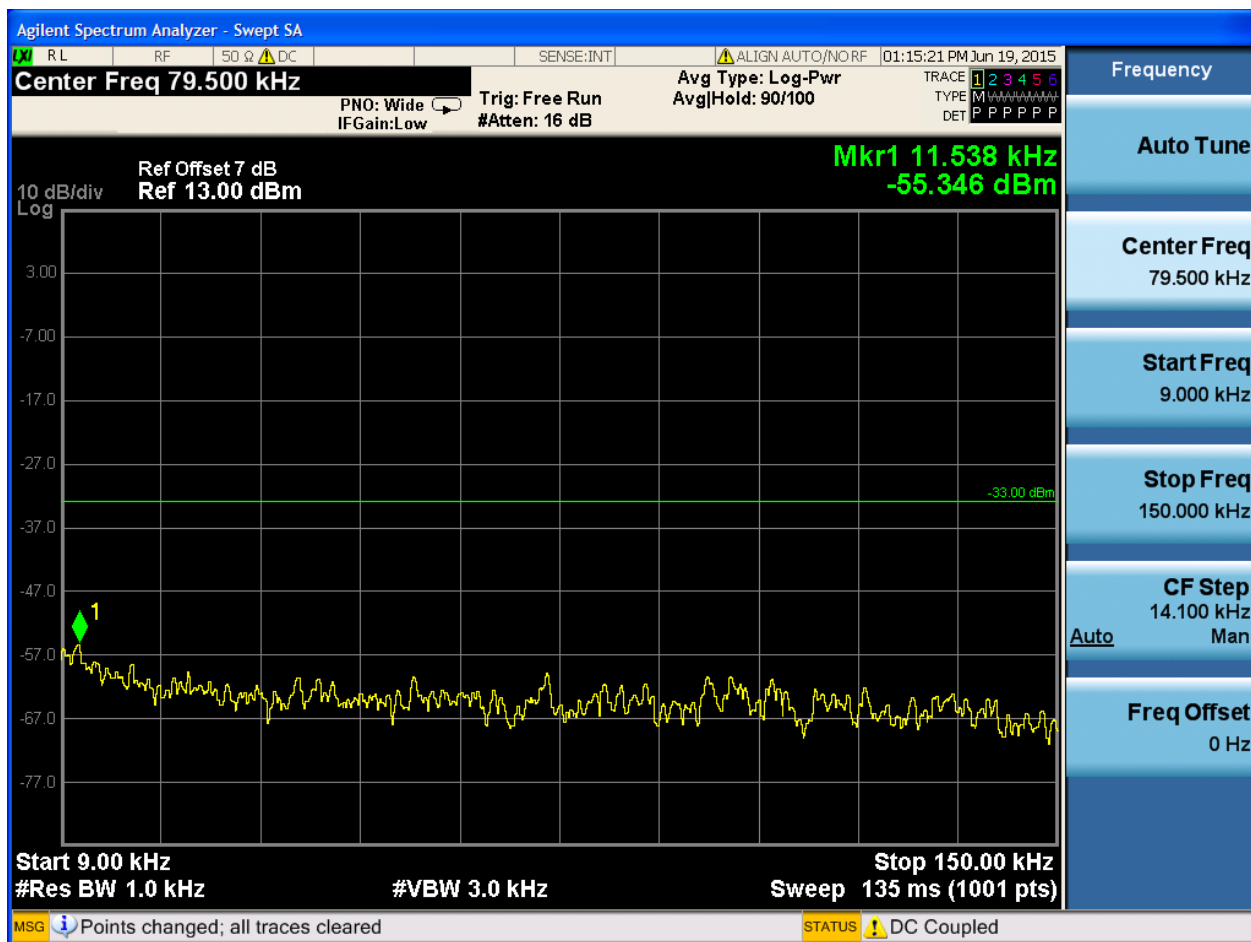




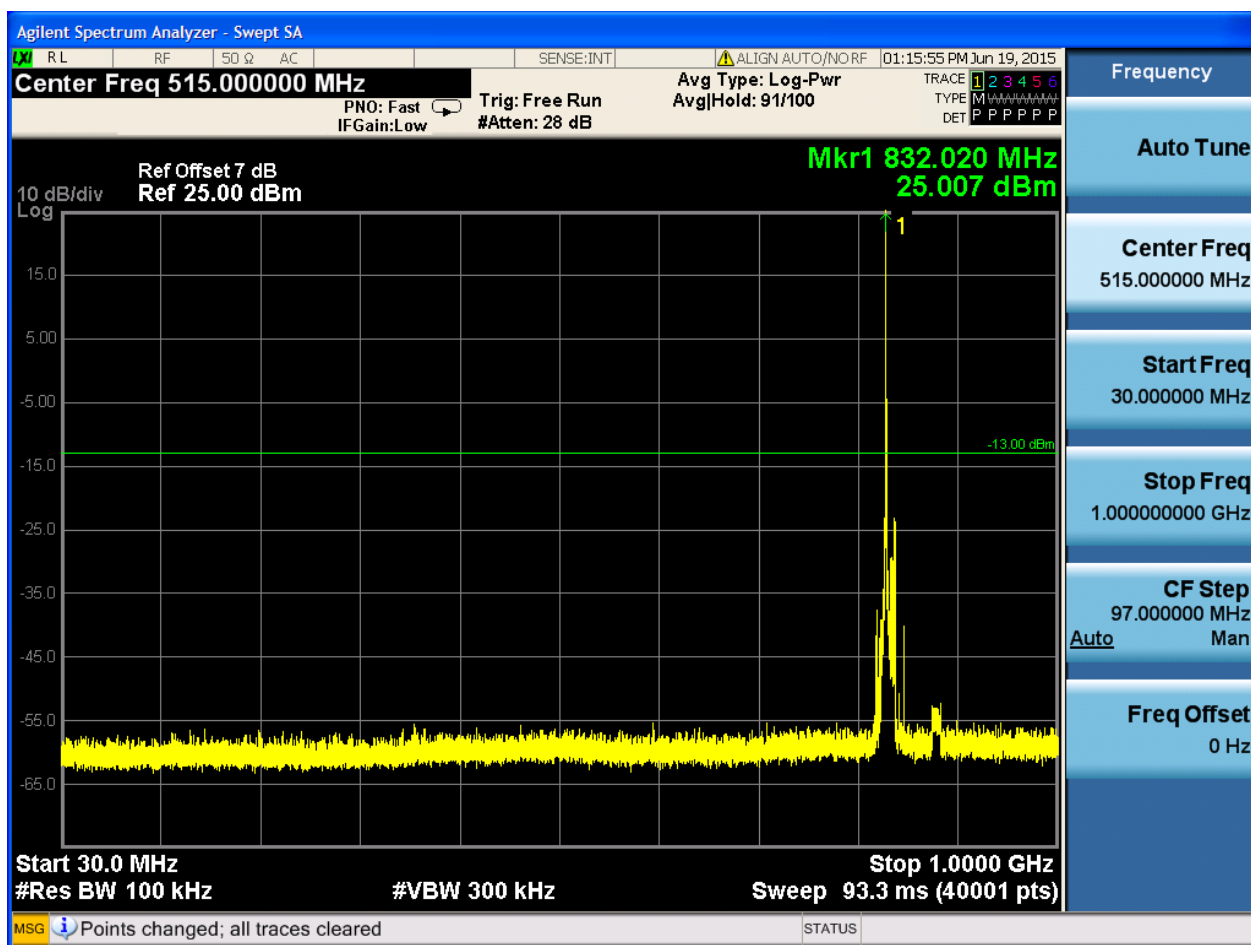


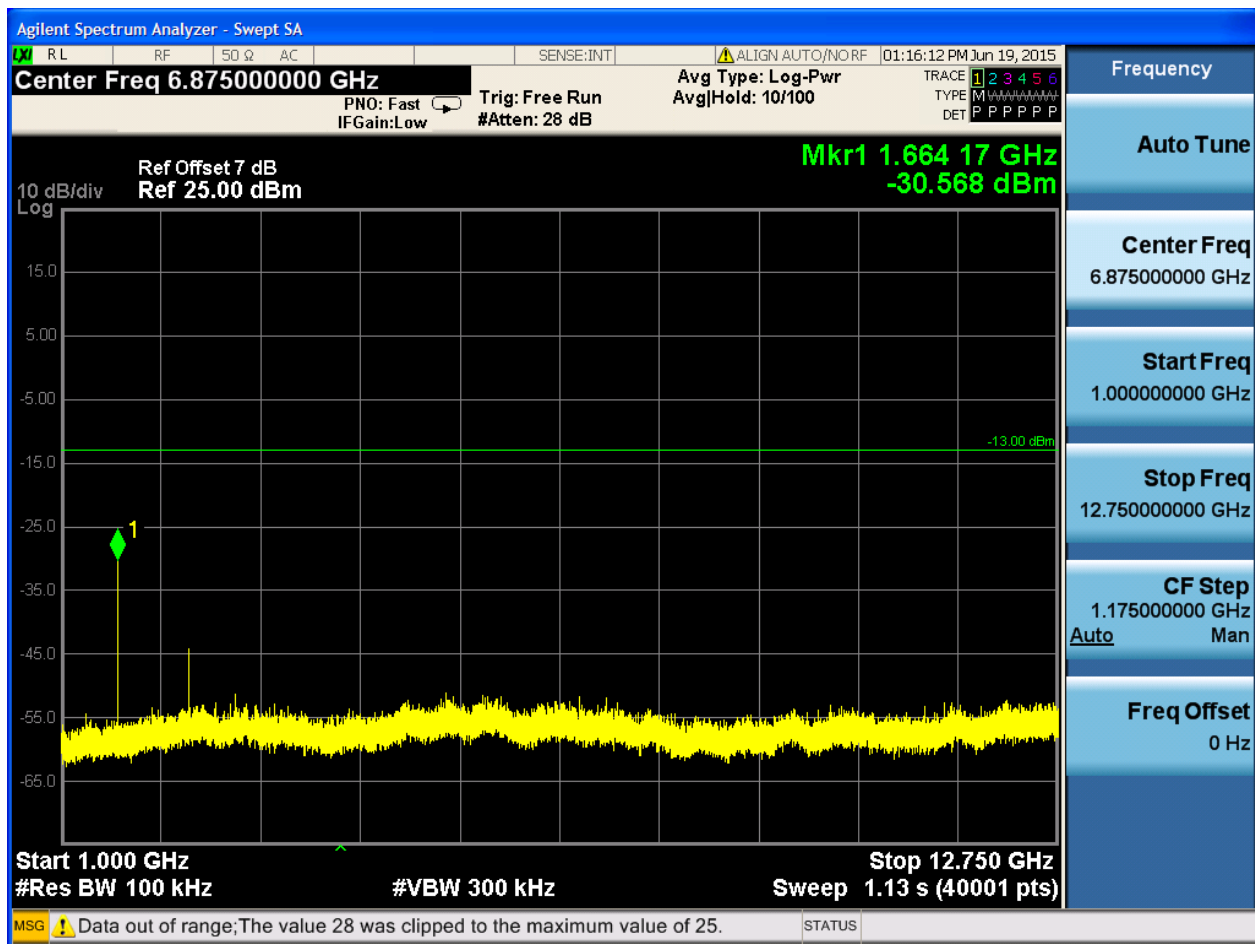
6.1.2.2.4.2 Test Channel = MCH

6.1.2.2.4.2.1 Test RB = RB1#0





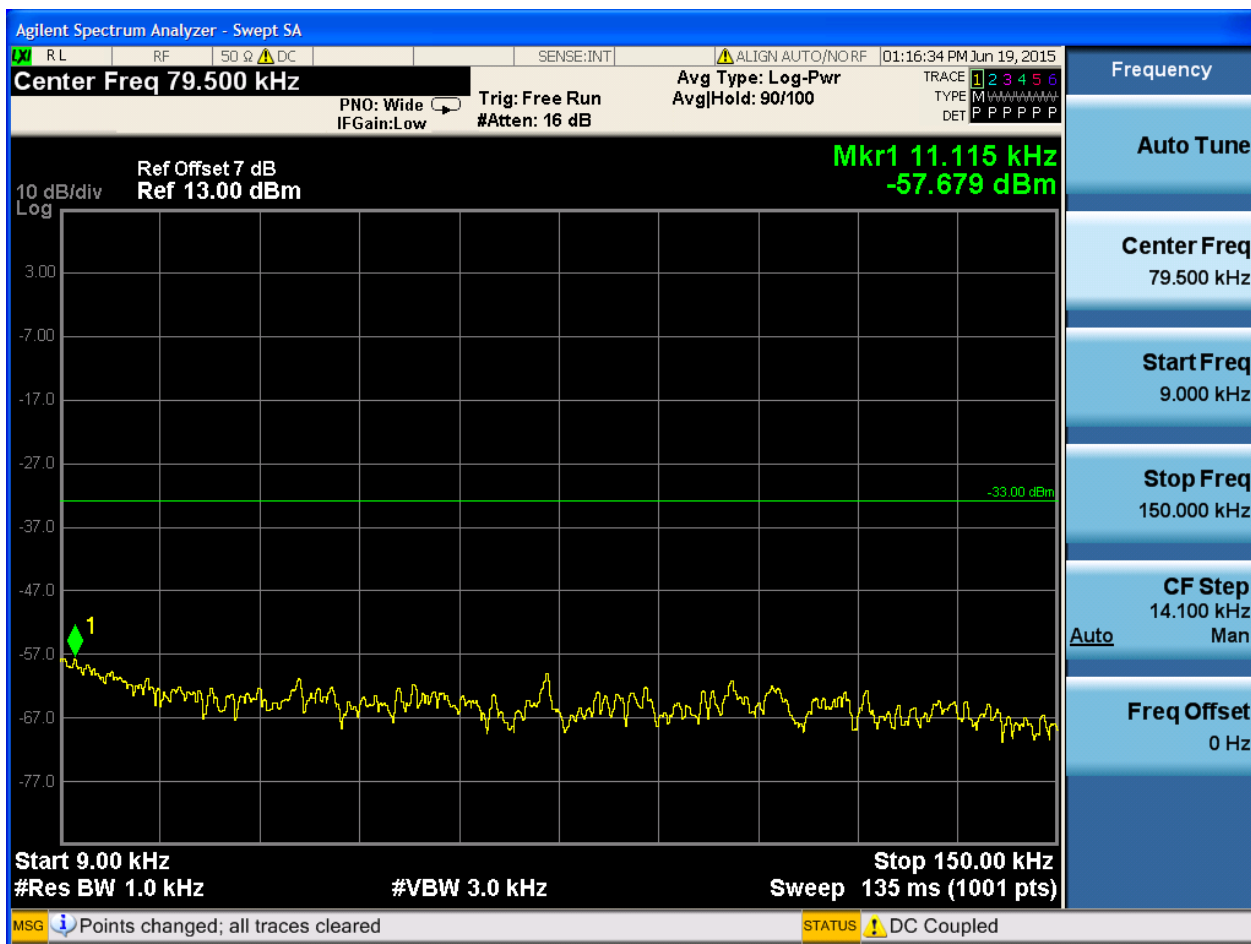


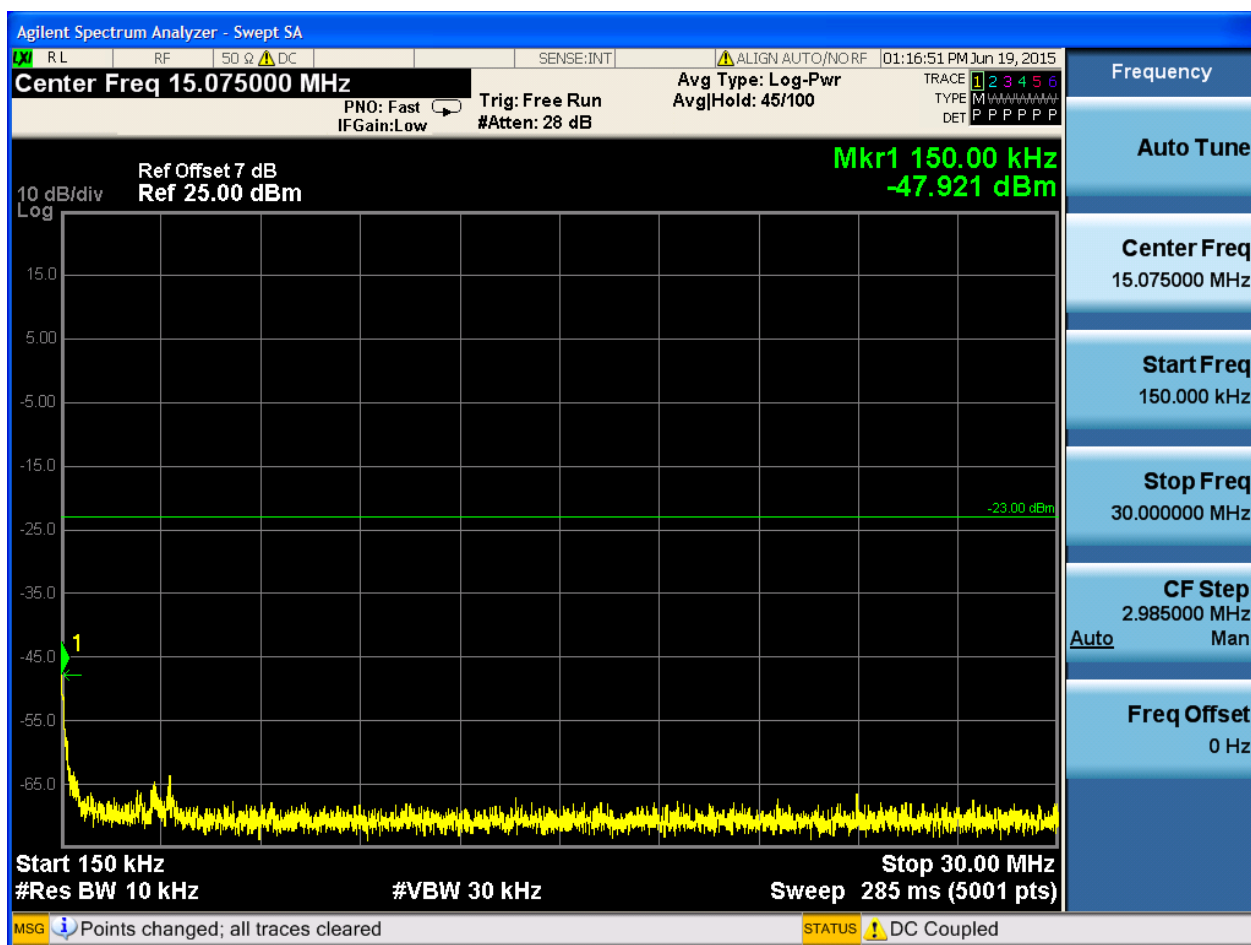


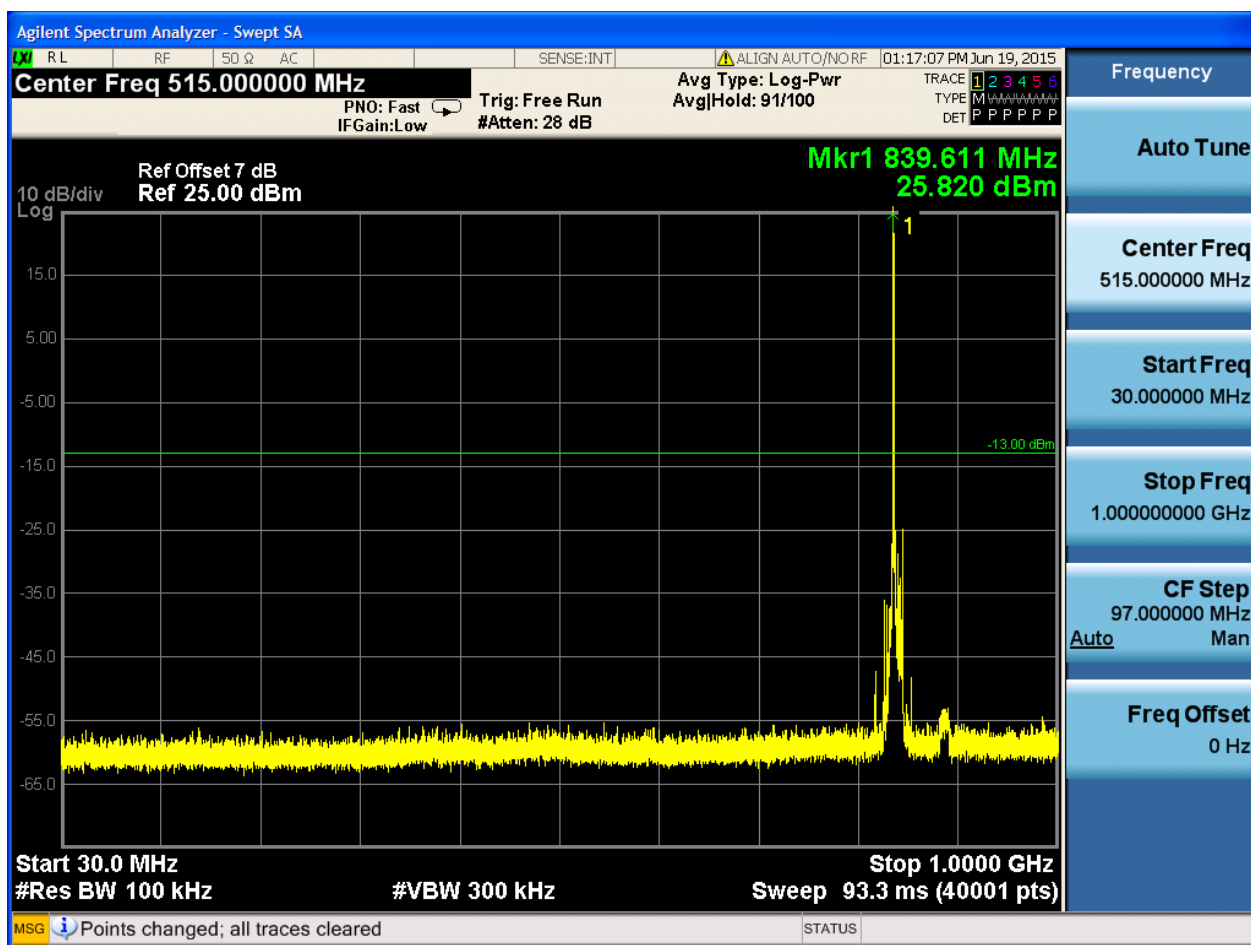


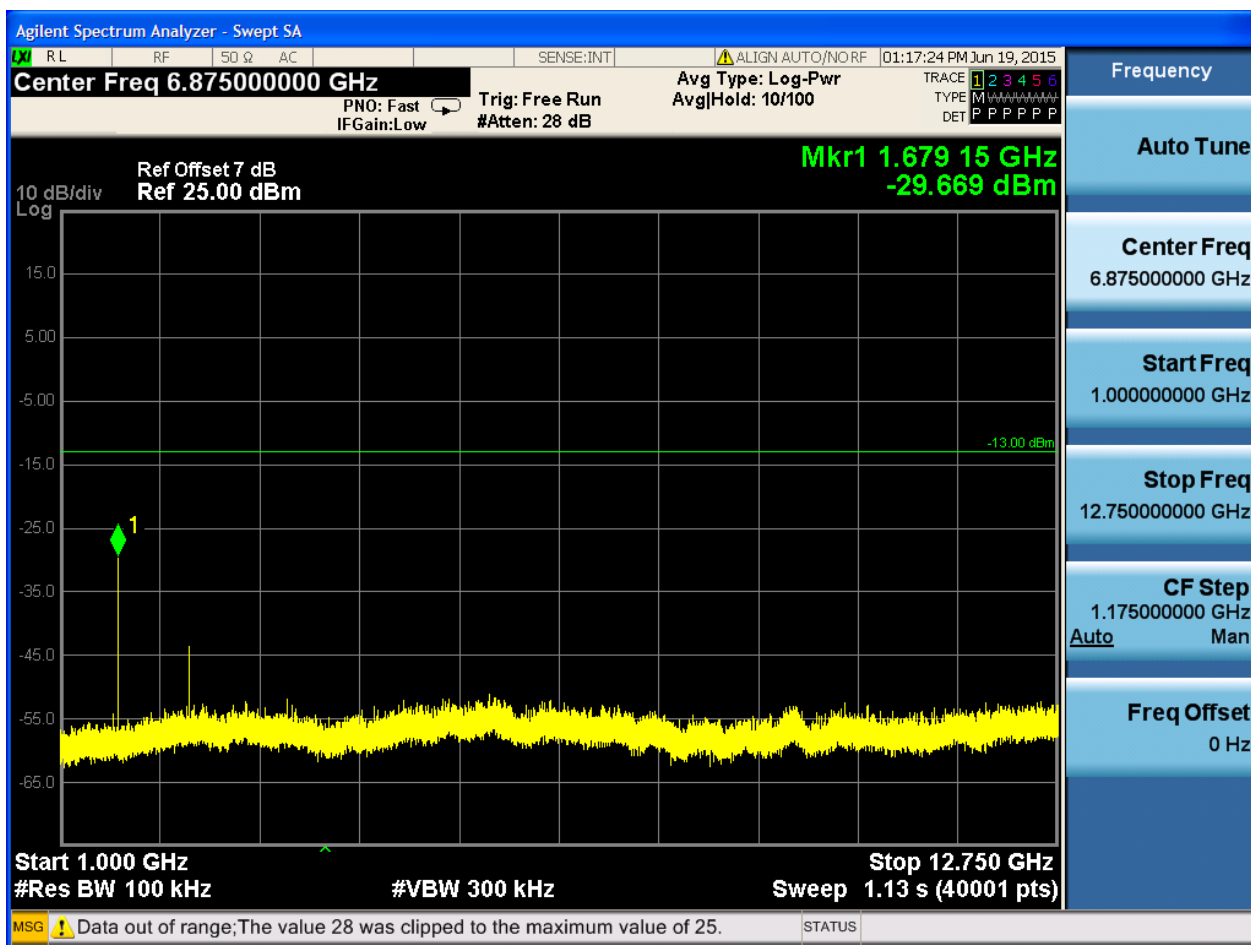
6.1.2.2.4.3 Test Channel = HCH

6.1.2.2.4.3.1 Test RB = RB1#0









7Appendix_G: Field Strength of Spurious Radiation

Note:

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

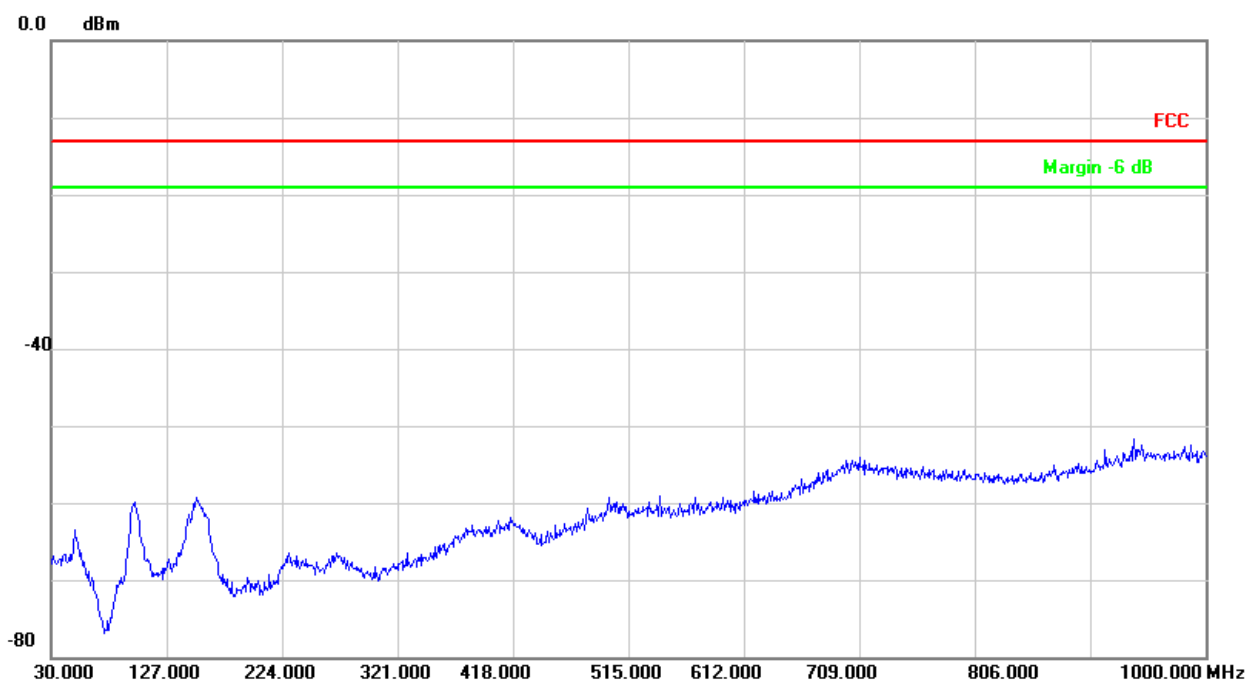
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

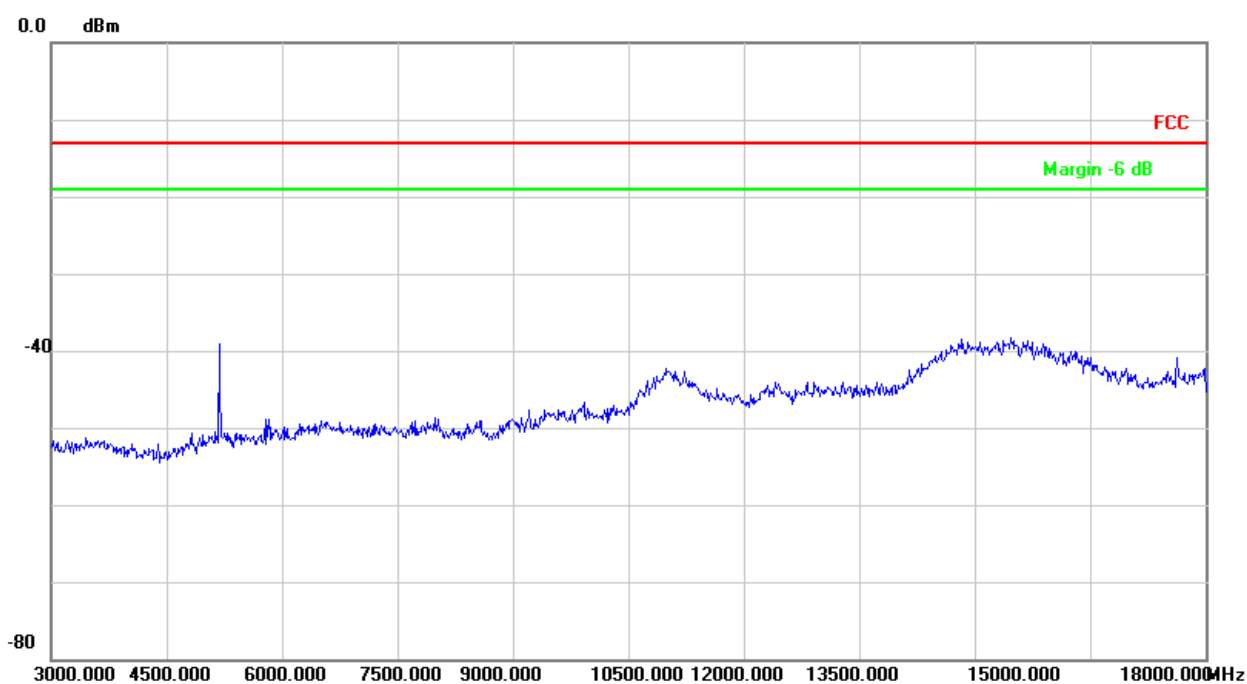
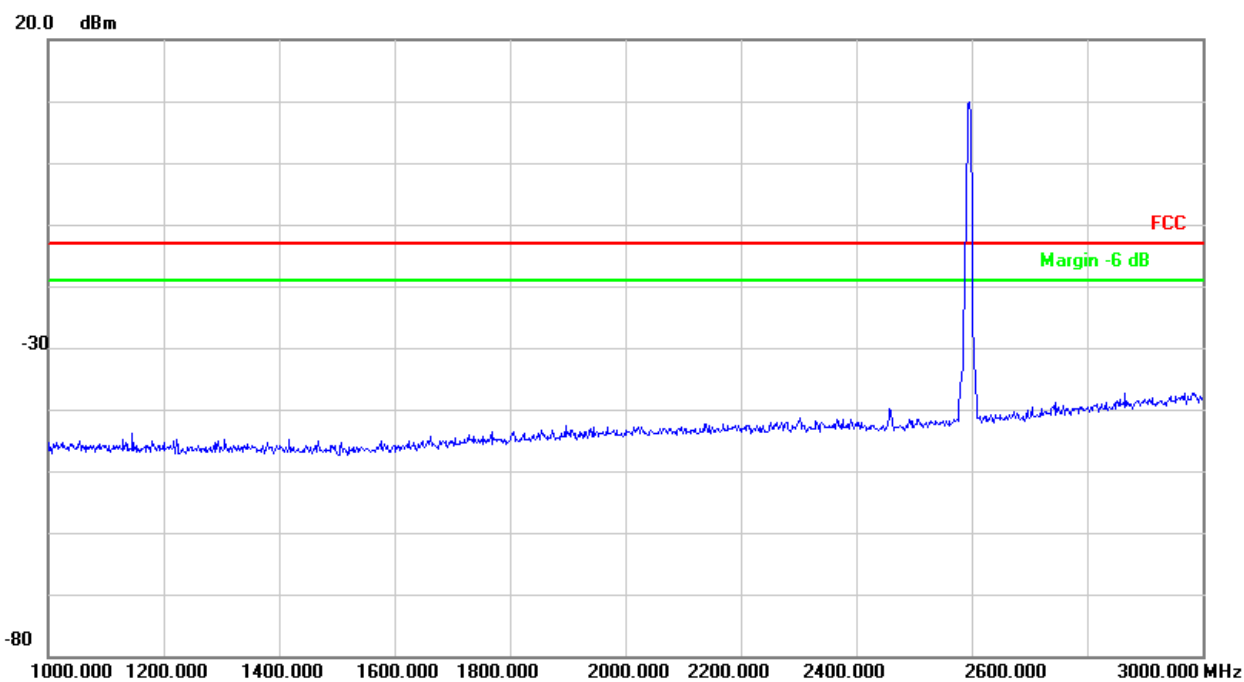
Part I - Test Plots

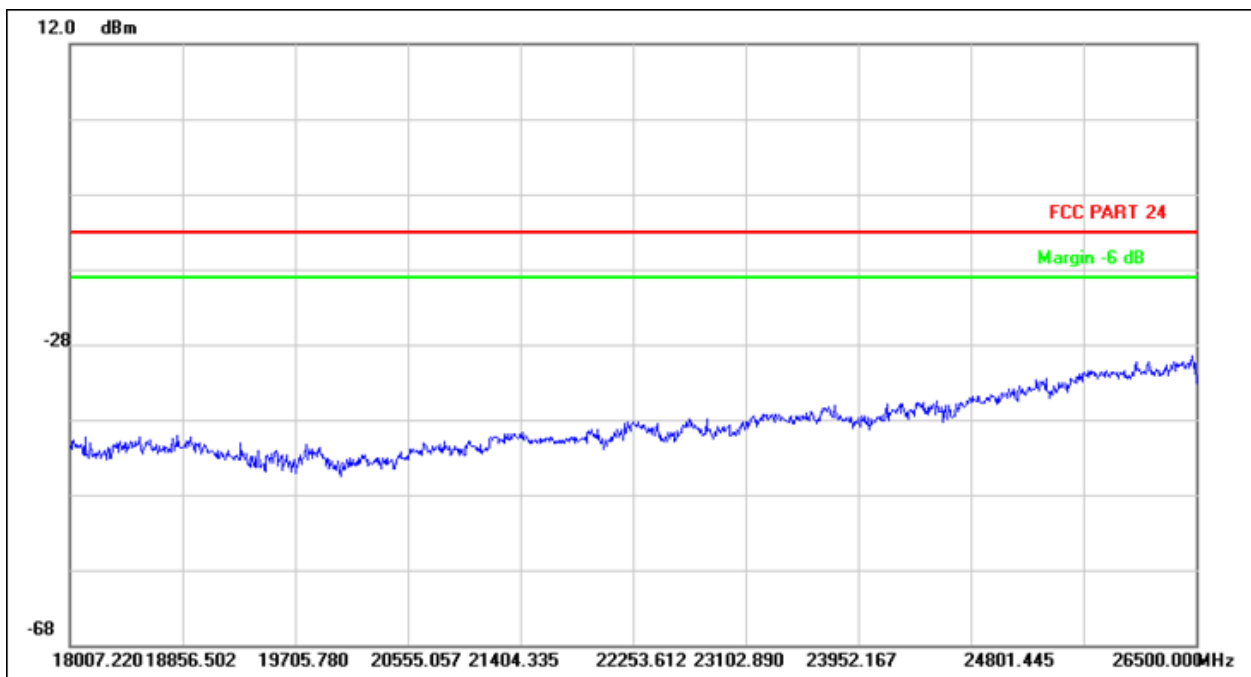
7.1 For LTE

7.1.1 Test Band = BAND38

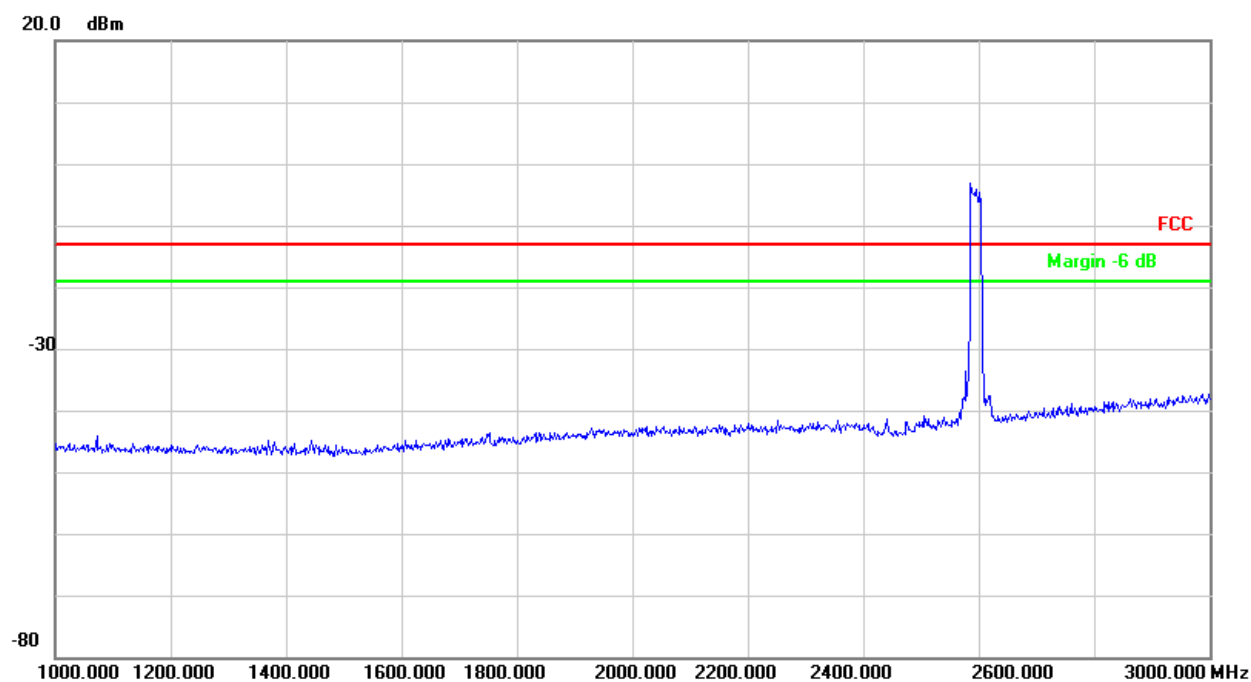
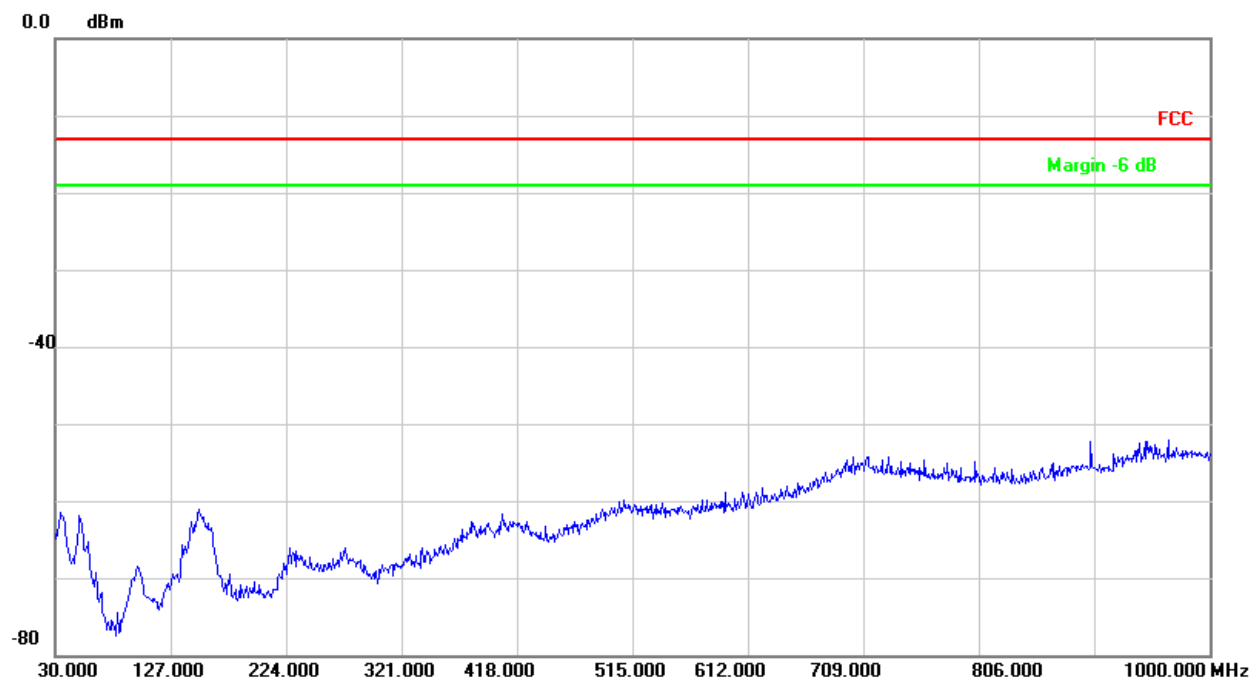
7.1.1.1 Test Bandwidth = 5

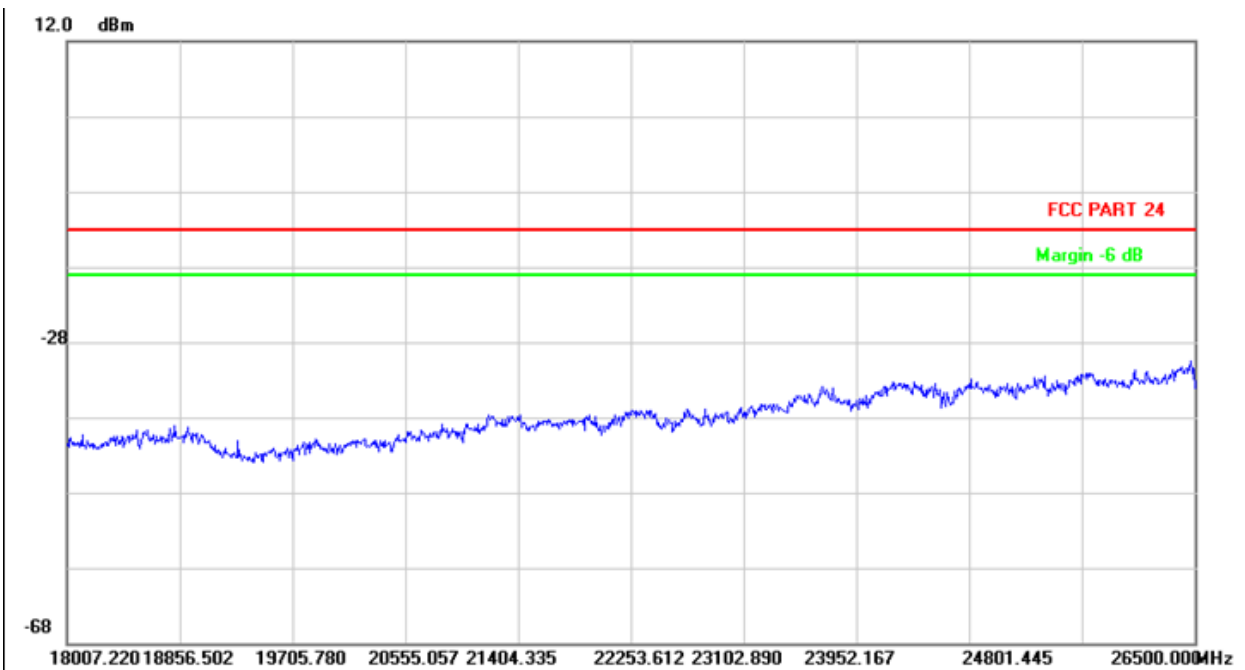
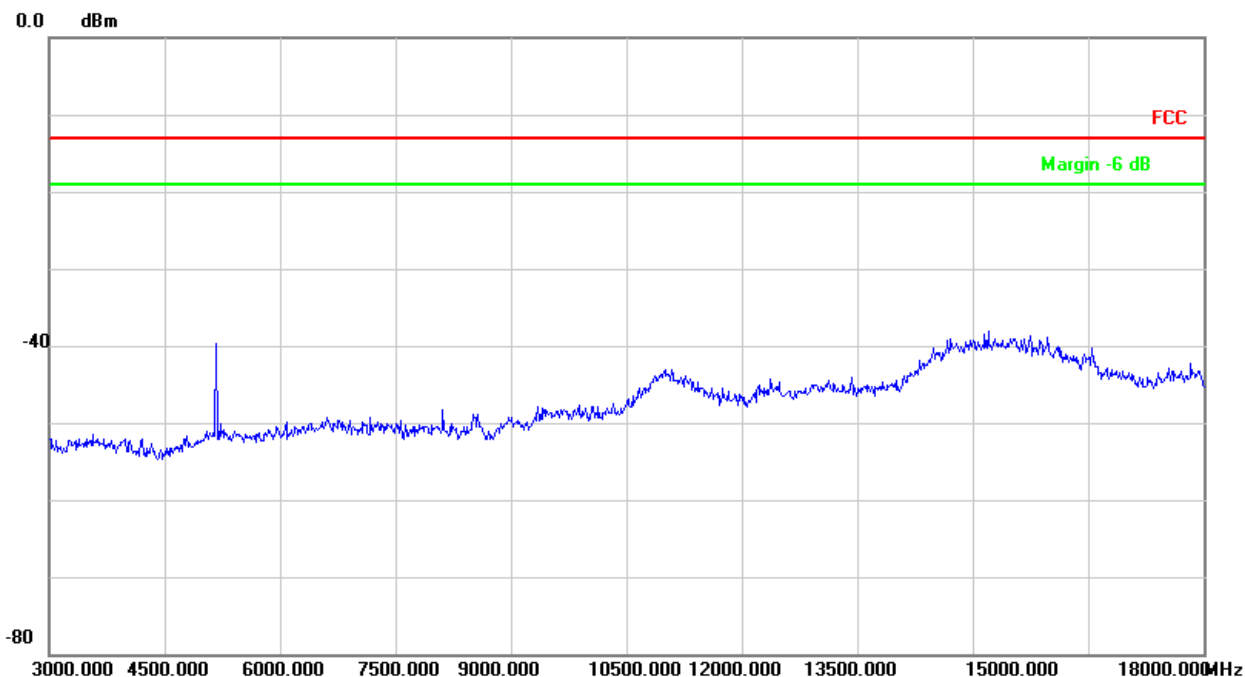






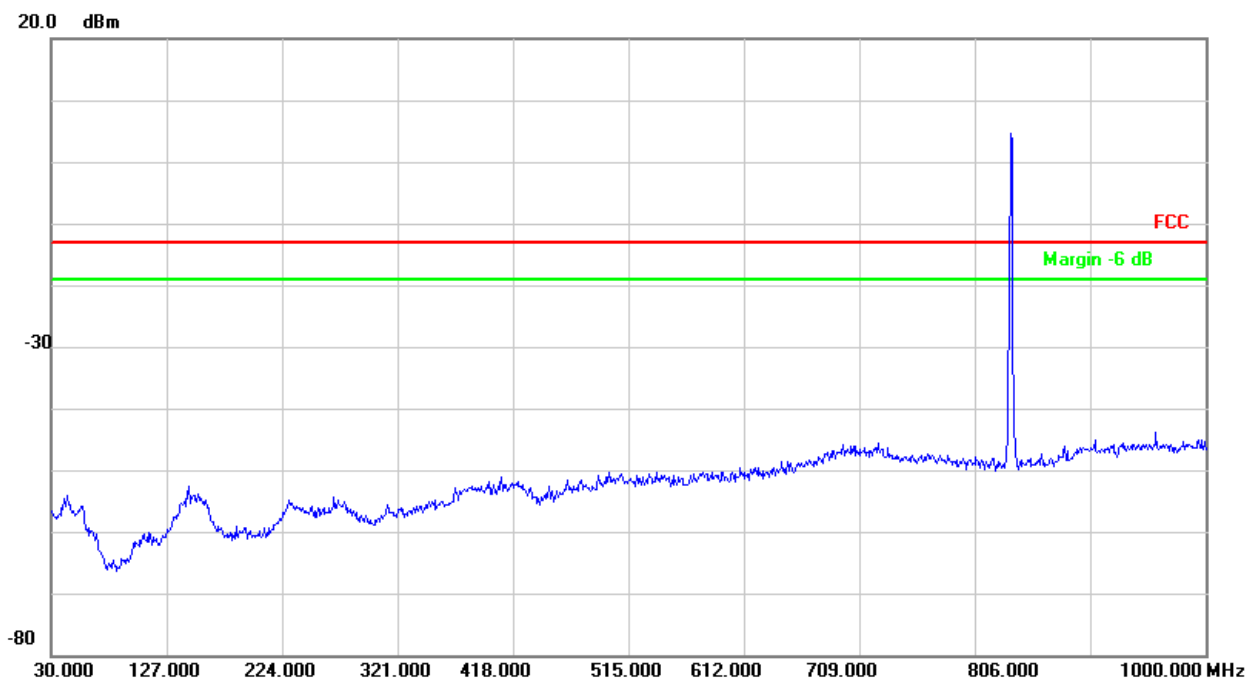
7.1.1.2 Test Bandwidth = 20

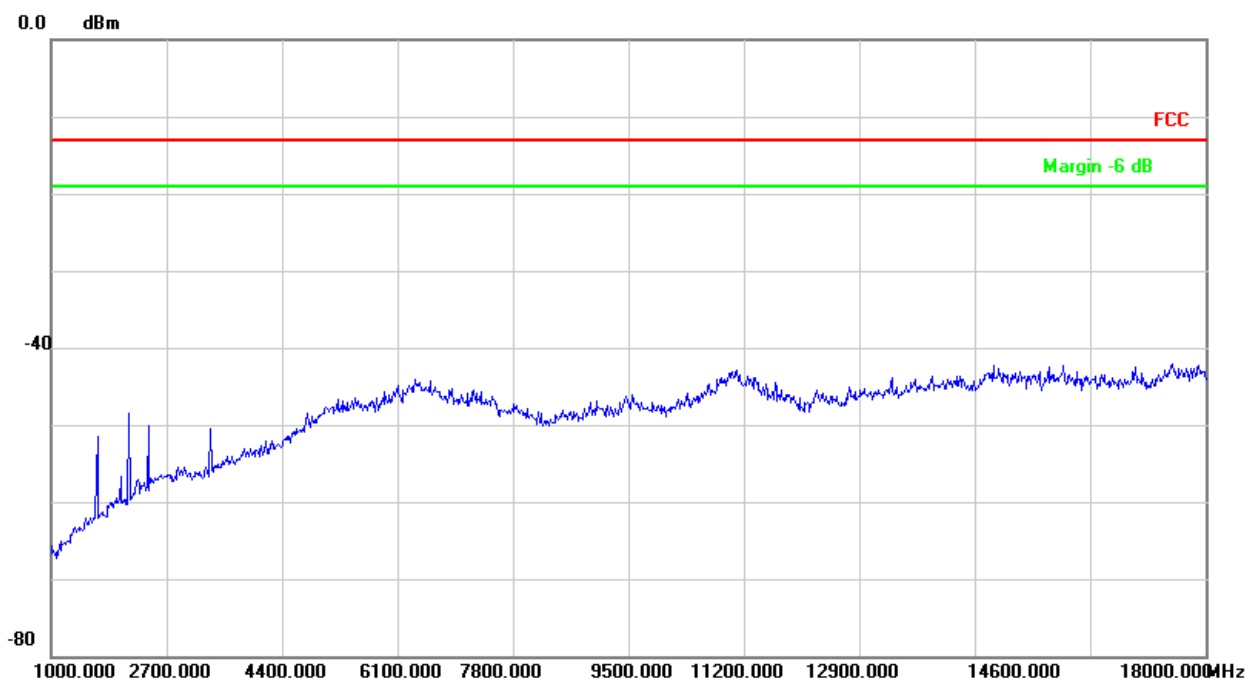




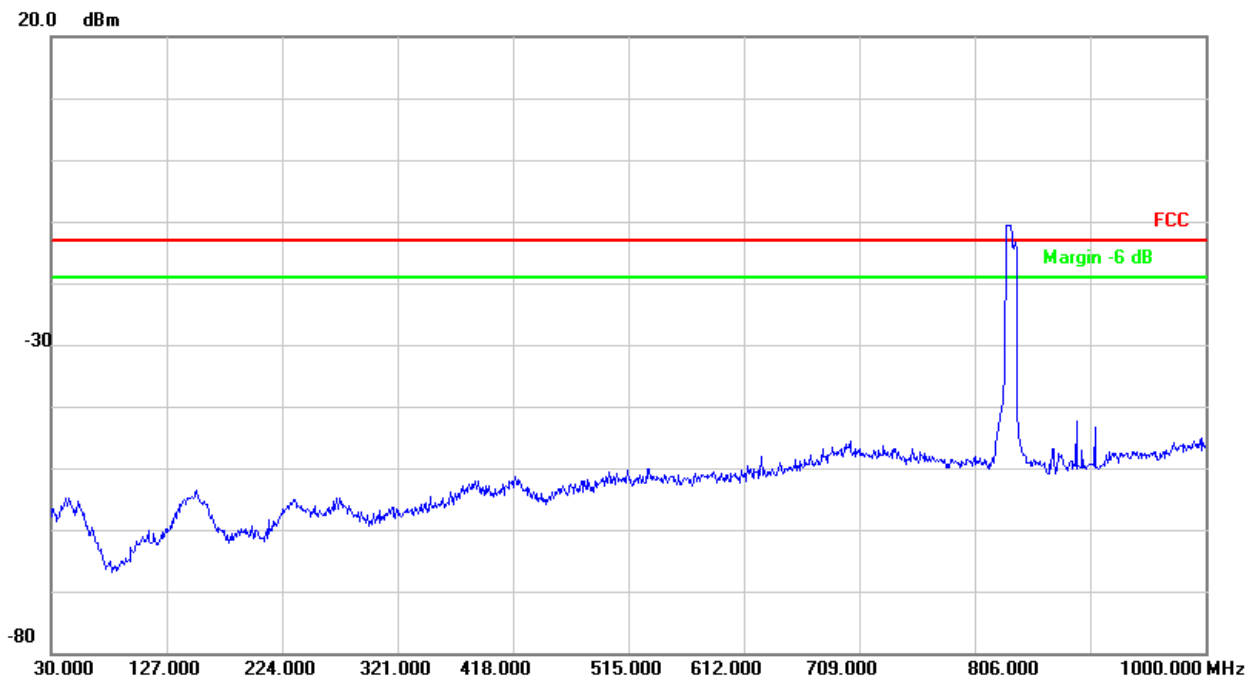
7.1.2 Test Band = BAND5

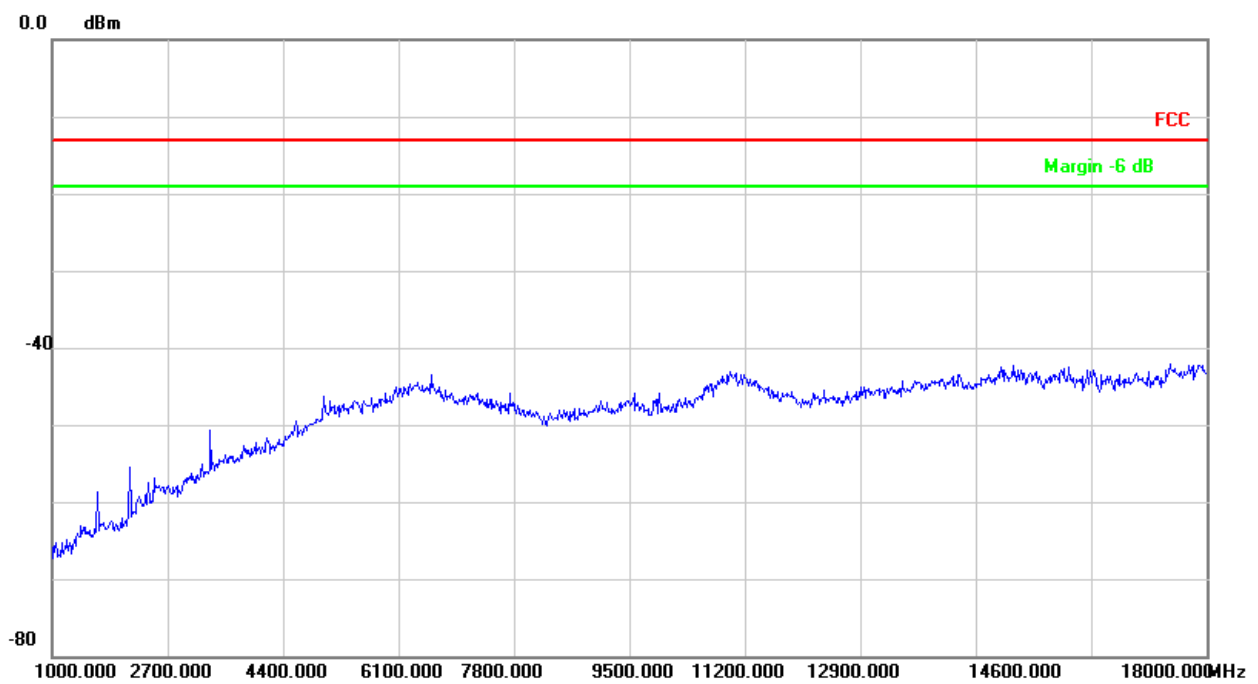
7.1.2.1 Test Bandwidth = 1.4





7.1.2.3 Test Bandwidth = 10





8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND38	LTE/TM1	5	LCH	TN	VL	-5.82	-0.00226	PASS
					VN	1.14	0.00044	PASS
					VH	-17.41	-0.00677	PASS
			MCH	TN	VL	-3.36	-0.00129	PASS
					VN	-6.19	-0.00239	PASS
					VH	-8.5	-0.00328	PASS
			HCH	TN	VL	-18.85	-0.0072	PASS
					VN	7.17	0.00274	PASS
					VH	-3.38	-0.00129	PASS
		10	LCH	TN	VL	-10.17	-0.00395	PASS
					VN	-5.65	-0.00219	PASS
					VH	-10.24	-0.00398	PASS
			MCH	TN	VL	-16.04	-0.00618	PASS
					VN	-15.76	-0.00607	PASS
					VH	-8.97	-0.00346	PASS
			HCH	TN	VL	-2.85	-0.00109	PASS
					VN	-8.25	-0.00315	PASS
					VH	-10.76	-0.00411	PASS
		15	LCH	TN	VL	-4.98	-0.00193	PASS
					VN	2.63	0.00102	PASS
					VH	-1.66	-0.00064	PASS
			MCH	TN	VL	-20.41	-0.00787	PASS
					VN	-15.94	-0.00614	PASS
					VH	-7.14	-0.00275	PASS
			HCH	TN	VL	-1.19	-0.00046	PASS
					VN	-5.36	-0.00205	PASS
					VH	-4.31	-0.00165	PASS
		20	LCH	TN	VL	-4.52	-0.00175	PASS
					VN	-2.37	-0.00092	PASS
					VH	-1.9	-0.00074	PASS
			MCH	TN	VL	-10.53	-0.00406	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	-8.71	-0.00336	PASS
					VH	-17.97	-0.00692	PASS
					VL	-4.39	-0.00168	PASS
					VN	-8.01	-0.00307	PASS
					VH	-6.52	-0.0025	PASS
	LTE/TM2	5	LCH	TN	VL	7.68	0.00299	PASS
					VN	-16.97	-0.0066	PASS
					VH	-11.69	-0.00454	PASS
			MCH	TN	VL	-7.82	-0.00301	PASS
					VN	-10.54	-0.00406	PASS
					VH	-10.47	-0.00403	PASS
			HCH	TN	VL	-1.34	-0.00051	PASS
					VN	-31.01	-0.01185	PASS
					VH	-1.27	-0.00049	PASS
		10	LCH	TN	VL	-3.56	-0.00138	PASS
					VN	-10.8	-0.00419	PASS
					VH	1.16	0.00045	PASS
			MCH	TN	VL	-15.59	-0.00601	PASS
					VN	-16.51	-0.00636	PASS
					VH	-13.2	-0.00509	PASS
			HCH	TN	VL	0.87	0.00033	PASS
					VN	-14.89	-0.00569	PASS
					VH	14.68	0.00561	PASS
		15	LCH	TN	VL	-3.73	-0.00145	PASS
					VN	-5.84	-0.00227	PASS
					VH	-7.17	-0.00278	PASS
			MCH	TN	VL	-16.85	-0.00649	PASS
					VN	-14.02	-0.0054	PASS
					VH	-13.49	-0.0052	PASS
			HCH	TN	VL	-7.1	-0.00272	PASS
					VN	-12.25	-0.00469	PASS
					VH	-1.36	-0.00052	PASS
		20	LCH	TN	VL	-12.02	-0.00466	PASS
					VN	-9.03	-0.0035	PASS
					VH	-6.37	-0.00247	PASS
			MCH	TN	VL	-14.09	-0.00543	PASS
					VN	-13.66	-0.00526	PASS
					VH	-4.53	-0.00175	PASS
			HCH	TN	VL	-9.93	-0.0038	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-16.14	-0.00618	PASS
					VH	-11.16	-0.00428	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	TN	VL	-1.04	-0.00126	PASS
					VN	-2.63	-0.00319	PASS
					VH	-0.79	-0.00096	PASS
			MCH	TN	VL	0.66	0.00079	PASS
					VN	-0.74	-0.00088	PASS
					VH	0.49	0.00059	PASS
			HCH	TN	VL	0.33	0.00039	PASS
					VN	-0.79	-0.00093	PASS
					VH	-0.29	-0.00034	PASS
		3	LCH	TN	VL	0.21	0.00025	PASS
					VN	0.9	0.00109	PASS
					VH	-0.07	-0.00008	PASS
			MCH	TN	VL	-0.93	-0.00111	PASS
					VN	0.76	0.00091	PASS
					VH	-0.16	-0.00019	PASS
			HCH	TN	VL	0.23	0.00027	PASS
					VN	-2.55	-0.00301	PASS
					VH	-1.2	-0.00142	PASS
		5	LCH	TN	VL	-0.54	-0.00065	PASS
					VN	0.49	0.00059	PASS
					VH	-4.41	-0.00534	PASS
			MCH	TN	VL	-2.07	-0.00247	PASS
					VN	-1.3	-0.00155	PASS
					VH	-0.47	-0.00056	PASS
			HCH	TN	VL	-0.14	-0.00017	PASS
					VN	0.51	0.0006	PASS
					VH	0.23	0.00027	PASS
		10	LCH	TN	VL	0.2	0.00024	PASS
					VN	-0.63	-0.00076	PASS
					VH	-0.57	-0.00069	PASS
			MCH	TN	VL	-1.12	-0.00134	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VN	-0.74	-0.00088	PASS
					VH	-0.29	-0.00035	PASS
					VL	-1.2	-0.00142	PASS
					VN	-2.02	-0.00239	PASS
					VH	-0.84	-0.001	PASS
	LTE/TM2	1.4	LCH	TN	VL	-1.33	-0.00161	PASS
					VN	-3.09	-0.00375	PASS
					VH	-0.53	-0.00064	PASS
			MCH	TN	VL	-0.74	-0.00088	PASS
					VN	-0.9	-0.00108	PASS
					VH	-0.62	-0.00074	PASS
			HCH	TN	VL	-1.17	-0.00138	PASS
					VN	-0.59	-0.0007	PASS
					VH	-0.76	-0.0009	PASS
		3	LCH	TN	VL	1.36	0.00165	PASS
					VN	-0.97	-0.00118	PASS
					VH	-0.37	-0.00045	PASS
			MCH	TN	VL	-1.7	-0.00203	PASS
					VN	-0.51	-0.00061	PASS
					VH	0.4	0.00048	PASS
			HCH	TN	VL	-4.51	-0.00532	PASS
					VN	-1.44	-0.0017	PASS
					VH	-0.77	-0.00091	PASS
		5	LCH	TN	VL	-1.7	-0.00206	PASS
					VN	-1.12	-0.00136	PASS
					VH	-1.42	-0.00172	PASS
			MCH	TN	VL	-0.33	-0.00039	PASS
					VN	-0.69	-0.00082	PASS
					VH	-0.84	-0.001	PASS
			HCH	TN	VL	0.39	0.00046	PASS
					VN	-0.11	-0.00013	PASS
					VH	-0.36	-0.00043	PASS
		10	LCH	TN	VL	-0.33	-0.0004	PASS
					VN	-1.44	-0.00174	PASS
					VH	-1.33	-0.0016	PASS
			MCH	TN	VL	-0.56	-0.00067	PASS
					VN	-1.95	-0.00233	PASS
					VH	-1.29	-0.00154	PASS
			HCH	TN	VL	0.09	0.00011	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.13	-0.00134	PASS
					VH	-0.82	-0.00097	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt..	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND38	LTE/TM1	5	LCH	VN	-30	12.87	0.005	PASS
					-20	11.37	0.00442	PASS
					-10	16.48	0.00641	PASS
					0	18.07	0.00702	PASS
					10	14.49	0.00563	PASS
					20	16.81	0.00653	PASS
					30	13.72	0.00533	PASS
					40	23.57	0.00916	PASS
					50	15.95	0.0062	PASS
			MCH	VN	-30	13.76	0.0053	PASS
					-20	16.91	0.00652	PASS
					-10	13.23	0.0051	PASS
					0	14.15	0.00545	PASS
					10	23.02	0.00887	PASS
					20	18.14	0.00699	PASS
					30	11.22	0.00432	PASS
					40	12.76	0.00492	PASS
					50	19.07	0.00735	PASS
			HCH	VN	-30	9.41	0.0036	PASS
					-20	15.91	0.00608	PASS
					-10	20.01	0.00764	PASS
					0	13.29	0.00508	PASS
					10	15.32	0.00585	PASS
					20	12.06	0.00461	PASS
					30	12.56	0.0048	PASS
					40	13.8	0.00527	PASS
					50	10.97	0.00419	PASS
		10	LCH	VN	-30	8.88	0.00345	PASS
					-20	16.48	0.0064	PASS
					-10	7.77	0.00302	PASS
					0	19.61	0.00762	PASS
					10	9.81	0.00381	PASS
					20	10.11	0.00393	PASS
					30	14.22	0.00552	PASS
					40	17.78	0.0069	PASS

					50	7.2	0.0028	PASS
			MCH	VN	-30	13.42	0.00517	PASS
					-20	11.2	0.00432	PASS
					-10	14.31	0.00551	PASS
					0	13.9	0.00536	PASS
					10	12.53	0.00483	PASS
					20	18.41	0.00709	PASS
					30	6.49	0.0025	PASS
					40	12.25	0.00472	PASS
					50	17.55	0.00676	PASS
			HCH	VN	-30	17.02	0.00651	PASS
					-20	11.86	0.00454	PASS
					-10	18.45	0.00706	PASS
					0	16.21	0.0062	PASS
					10	15.12	0.00578	PASS
					20	14.13	0.0054	PASS
					30	18.28	0.00699	PASS
					40	4.84	0.00185	PASS
					50	12.23	0.00468	PASS
		15	LCH	VN	-30	11.57	0.00449	PASS
					-20	7.82	0.00303	PASS
					-10	19.68	0.00764	PASS
					0	17.29	0.00671	PASS
					10	15.99	0.0062	PASS
					20	11.46	0.00445	PASS
					30	14.08	0.00546	PASS
					40	17.12	0.00664	PASS
					50	16.41	0.00637	PASS
			MCH	VN	-30	5.82	0.00224	PASS
					-20	17.14	0.00661	PASS
					-10	20.99	0.00809	PASS
					0	7.3	0.00281	PASS
					10	24.59	0.00948	PASS
					20	16.37	0.00631	PASS
					30	16.95	0.00653	PASS
					40	19.3	0.00744	PASS
					50	20.2	0.00778	PASS
			HCH	VN	-30	14.06	0.00538	PASS
					-20	11.96	0.00458	PASS
					-10	12.67	0.00485	PASS
					0	12.03	0.0046	PASS
					10	10.34	0.00396	PASS

					20	14.96	0.00573	PASS
					30	13.39	0.00513	PASS
					40	16.02	0.00613	PASS
					50	14.32	0.00548	PASS
		20	LCH	VN	-30	13.26	0.00514	PASS
					-20	12.36	0.00479	PASS
					-10	14.12	0.00547	PASS
					0	14.05	0.00545	PASS
					10	13.82	0.00536	PASS
					20	16.75	0.00649	PASS
					30	13.48	0.00522	PASS
					40	11.79	0.00457	PASS
					50	11.99	0.00465	PASS
			MCH	VN	-30	16.55	0.00638	PASS
					-20	22.97	0.00885	PASS
					-10	15.12	0.00583	PASS
					0	18.6	0.00717	PASS
					10	15.99	0.00616	PASS
					20	12.56	0.00484	PASS
					30	20.23	0.0078	PASS
					40	19.18	0.00739	PASS
					50	17.05	0.00657	PASS
			HCH	VN	-30	25.63	0.00982	PASS
					-20	15.91	0.0061	PASS
					-10	12.53	0.0048	PASS
					0	20.67	0.00792	PASS
					10	24.32	0.00932	PASS
					20	21	0.00805	PASS
					30	20.46	0.00784	PASS
					40	17.85	0.00684	PASS
					50	13.82	0.0053	PASS
	LTE/TM2	5	LCH	VN	-30	17.05	0.00663	PASS
					-20	10.87	0.00423	PASS
					-10	15.08	0.00586	PASS
					0	11.94	0.00464	PASS
					10	16.91	0.00657	PASS
					20	14.46	0.00562	PASS
					30	20.1	0.00781	PASS
					40	12.85	0.005	PASS
					50	17.6	0.00684	PASS
			MCH	VN	-30	14.58	0.00562	PASS
					-20	11.09	0.00427	PASS

					-10	17.01	0.00655	PASS
					0	17.8	0.00686	PASS
					10	17.9	0.0069	PASS
					20	21.99	0.00847	PASS
					30	14.92	0.00575	PASS
					40	20.36	0.00785	PASS
					50	11.6	0.00447	PASS
			HCH	VN	-30	7.35	0.00281	PASS
					-20	14.89	0.00569	PASS
					-10	19.7	0.00753	PASS
					0	16.82	0.00643	PASS
					10	12.02	0.00459	PASS
					20	12.92	0.00494	PASS
					30	17.67	0.00675	PASS
					40	14.96	0.00572	PASS
					50	14.86	0.00568	PASS
		10	LCH	VN	-30	5.49	0.00213	PASS
					-20	9.98	0.00388	PASS
					-10	13	0.00505	PASS
					0	19.66	0.00763	PASS
					10	9.36	0.00363	PASS
					20	22.62	0.00878	PASS
					30	15.72	0.0061	PASS
					40	18.18	0.00706	PASS
					50	21.37	0.0083	PASS
			MCH	VN	-30	11.04	0.00425	PASS
					-20	11.87	0.00457	PASS
					-10	16.92	0.00652	PASS
					0	11.97	0.00461	PASS
					10	12.17	0.00469	PASS
					20	8.1	0.00312	PASS
					30	14.71	0.00567	PASS
					40	14.49	0.00558	PASS
					50	11.24	0.00433	PASS
			HCH	VN	-30	18.88	0.00722	PASS
					-20	16.97	0.00649	PASS
					-10	6.9	0.00264	PASS
					0	11.09	0.00424	PASS
					10	10.14	0.00388	PASS
					20	13.02	0.00498	PASS
					30	16.95	0.00648	PASS
					40	17.51	0.0067	PASS

					50	19.48	0.00745	PASS
		15	LCH	VN	-30	15.51	0.00602	PASS
					-20	9.53	0.0037	PASS
					-10	11.46	0.00445	PASS
					0	18.65	0.00724	PASS
					10	17.81	0.00691	PASS
					20	17.28	0.0067	PASS
					30	22.65	0.00879	PASS
					40	14.08	0.00546	PASS
					50	21.2	0.00823	PASS
			MCH	VN	-30	19.48	0.00751	PASS
					-20	15.16	0.00584	PASS
					-10	10.26	0.00395	PASS
					0	15.02	0.00579	PASS
					10	15.35	0.00592	PASS
					20	8.67	0.00334	PASS
					30	12.77	0.00492	PASS
					40	17.51	0.00675	PASS
					50	15.81	0.00609	PASS
			HCH	VN	-30	19.03	0.00728	PASS
					-20	14.45	0.00553	PASS
					-10	21.6	0.00827	PASS
					0	13.72	0.00525	PASS
					10	14.85	0.00568	PASS
					20	25.62	0.00981	PASS
					30	11.01	0.00421	PASS
					40	15.19	0.00581	PASS
					50	11.5	0.0044	PASS
		20	LCH	VN	-30	12.95	0.00502	PASS
					-20	8.94	0.00347	PASS
					-10	13.23	0.00513	PASS
					0	12.77	0.00495	PASS
					10	19.66	0.00762	PASS
					20	12.6	0.00488	PASS
					30	19.67	0.00762	PASS
					40	12.2	0.00473	PASS
					50	19.14	0.00742	PASS
			MCH	VN	-30	17.51	0.00675	PASS
					-20	17.15	0.00661	PASS
					-10	21.36	0.00823	PASS
					0	13.38	0.00516	PASS
					10	24.55	0.00946	PASS

					20	24.4	0.0094	PASS
					30	20.51	0.0079	PASS
					40	18.01	0.00694	PASS
					50	16.81	0.00648	PASS
			HCH	VN	-30	18.24	0.00699	PASS
					-20	17.22	0.0066	PASS
					-10	20.83	0.00798	PASS
					0	20.94	0.00802	PASS
					10	13.78	0.00528	PASS
					20	19.93	0.00764	PASS
					30	23.9	0.00916	PASS
					40	24.78	0.00949	PASS
					50	21.51	0.00824	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp..	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND5	LTE/TM1	1.4	LCH	VN	-30	-1.53	-0.00186	PASS
					-20	-0.64	-0.00078	PASS
					-10	-2.07	-0.00251	PASS
					0	-1.76	-0.00213	PASS
					10	-0.49	-0.00059	PASS
					20	-1.96	-0.00238	PASS
					30	-3.02	-0.00366	PASS
					40	-3.1	-0.00376	PASS
					50	-1.65	-0.002	PASS
			MCH	VN	-30	-1.07	-0.00128	PASS
					-20	0.07	0.00008	PASS
					-10	-0.29	-0.00035	PASS
					0	0.83	0.00099	PASS
					10	-0.79	-0.00094	PASS
					20	-0.87	-0.00104	PASS
					30	-0.76	-0.00091	PASS
					40	0.16	0.00019	PASS
					50	-0.99	-0.00118	PASS
			HCH	VN	-30	3.92	0.00462	PASS
					-20	-2.33	-0.00275	PASS
					-10	1.03	0.00121	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp..	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	1.99	0.00235	PASS
					10	0.62	0.00073	PASS
					20	-2.9	-0.00342	PASS
					30	-0.1	-0.00012	PASS
					40	3.46	0.00408	PASS
					50	0.72	0.00085	PASS
		3	LCH	VN	-30	0.16	0.00019	PASS
					-20	-1.29	-0.00156	PASS
					-10	0.73	0.00088	PASS
					0	-0.72	-0.00087	PASS
					10	-0.89	-0.00108	PASS
					20	-0.67	-0.00081	PASS
					30	-0.57	-0.00069	PASS
					40	-0.41	-0.00005	PASS
					50	-0.13	-0.00016	PASS
			MCH	VN	-30	-0.14	-0.00017	PASS
					-20	1.12	0.00134	PASS
					-10	-1.87	-0.00224	PASS
					0	0.07	0.00008	PASS
					10	0.62	0.00074	PASS
					20	-0.5	-0.00006	PASS
					30	-0.41	-0.00049	PASS
					40	0.89	0.00106	PASS
					50	0.14	0.00017	PASS
			HCH	VN	-30	-1.95	-0.0023	PASS
					-20	-1.8	-0.00212	PASS
					-10	-0.09	-0.00011	PASS
					0	-2.6	-0.00307	PASS
					10	-3.09	-0.00365	PASS
					20	-2.96	-0.00349	PASS
					30	-1.67	-0.00197	PASS
					40	-1.73	-0.00204	PASS
					50	-1.72	-0.00203	PASS
		5	LCH	VN	-30	-4.28	-0.00518	PASS
					-20	-1.97	-0.00238	PASS
					-10	-1.14	-0.00138	PASS
					0	-1.22	-0.00148	PASS
					10	-0.59	-0.00071	PASS
					20	-0.76	-0.00092	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp..	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10			30	-0.76	-0.00092	PASS
					40	-0.33	-0.0004	PASS
					50	-0.86	-0.00104	PASS
			MCH	VN	-30	-0.84	-0.001	PASS
					-20	-2.12	-0.00253	PASS
					-10	-1.7	-0.00203	PASS
					0	-2.15	-0.00257	PASS
					10	-1.63	-0.00195	PASS
					20	-1.26	-0.00151	PASS
					30	-0.39	-0.00047	PASS
					40	-1.02	-0.00122	PASS
					50	-0.23	-0.00027	PASS
			HCH	VN	-30	0.87	0.00103	PASS
					-20	-0.79	-0.00093	PASS
					-10	-0.87	-0.00103	PASS
					0	0.73	0.00086	PASS
					10	3.08	0.00364	PASS
					20	3.79	0.00448	PASS
					30	0.36	0.00043	PASS
					40	-0.77	-0.00091	PASS
					50	-0.14	-0.00017	PASS
			LCH	VN	-30	-0.56	-0.00068	PASS
					-20	0.01	0.00001	PASS
					-10	0.4	0.00048	PASS
					0	0.14	0.00017	PASS
					10	0.24	0.00029	PASS
					20	-0.37	-0.00045	PASS
					30	0.73	0.00088	PASS
					40	0.82	0.00099	PASS
					50	-0.03	-0.00004	PASS
			MCH	VN	-30	0.39	0.00047	PASS
					-20	0.24	0.00029	PASS
					-10	0.69	0.00082	PASS
					0	-0.56	-0.00067	PASS
					10	-0.4	-0.00048	PASS
					20	-0.33	-0.00039	PASS
					30	-0.7	-0.00084	PASS
					40	0.24	0.00029	PASS
					50	0.57	0.00068	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp..	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	0.09	0.00011	PASS
					-20	0.87	0.00103	PASS
					-10	0.43	0.00051	PASS
					0	0.19	0.00023	PASS
					10	0.16	0.00019	PASS
					20	1.13	0.00134	PASS
					30	-0.11	-0.00013	PASS
					40	-0.29	-0.00034	PASS
					50	0.73	0.00086	PASS
	LTE/TM2	1.4	LCH	VN	-30	-1.39	-0.00169	PASS
					-20	-1.44	-0.00175	PASS
					-10	-2.17	-0.00263	PASS
					0	-1.4	-0.0017	PASS
					10	-1.56	-0.00189	PASS
					20	-0.77	-0.00093	PASS
					30	-0.24	-0.00029	PASS
					40	0.23	0.00028	PASS
					50	-4.06	-0.00492	PASS
			MCH	VN	-30	-0.9	-0.00108	PASS
					-20	-1	-0.0012	PASS
					-10	-0.47	-0.00056	PASS
					0	-0.9	-0.00108	PASS
					10	-2.02	-0.00241	PASS
					20	-0.53	-0.00063	PASS
					30	0.2	0.00024	PASS
					40	-2.49	-0.00298	PASS
					50	-1.27	-0.00152	PASS
			HCH	VN	-30	-2.43	-0.00286	PASS
					-20	-0.01	-0.00001	PASS
					-10	-0.82	-0.00097	PASS
					0	-0.37	-0.00044	PASS
					10	0.84	0.00099	PASS
					20	-1.09	-0.00128	PASS
					30	-0.93	-0.0011	PASS
					40	-0.01	-0.00001	PASS
					50	-0.73	-0.00086	PASS
		3	LCH	VN	-30	-0.44	-0.00053	PASS
					-20	-1.33	-0.00161	PASS
					-10	-0.83	-0.00101	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp..	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5			0	-0.54	-0.00065	PASS
					10	0.09	0.00011	PASS
					20	0.84	0.00102	PASS
					30	-0.6	-0.00073	PASS
					40	-0.62	-0.00075	PASS
					50	-0.76	-0.00092	PASS
			MCH	VN	-30	-0.66	-0.00079	PASS
					-20	-0.43	-0.00051	PASS
					-10	1.06	0.00127	PASS
					0	-1.65	-0.00197	PASS
					10	-2.32	-0.00277	PASS
					20	-3.05	-0.00365	PASS
					30	-0.5	-0.0006	PASS
					40	-1.42	-0.0017	PASS
					50	-0.69	-0.00082	PASS
			HCH	VN	-30	-1.2	-0.00142	PASS
					-20	-2.12	-0.0025	PASS
					-10	-1.92	-0.00227	PASS
					0	-1.62	-0.00191	PASS
					10	-2.76	-0.00326	PASS
					20	-2.19	-0.00258	PASS
					30	-1.59	-0.00188	PASS
					40	-1.46	-0.00172	PASS
					50	-1.95	-0.0023	PASS
			LCH	VN	-30	-1.67	-0.00202	PASS
					-20	-2.32	-0.00281	PASS
					-10	-3.55	-0.0043	PASS
					0	-3.09	-0.00374	PASS
					10	-3.08	-0.00373	PASS
					20	-3.86	-0.00467	PASS
					30	-1.43	-0.00173	PASS
					40	-0.93	-0.00113	PASS
					50	-1.09	-0.00132	PASS
			MCH	VN	-30	-1.02	-0.00122	PASS
					-20	-0.59	-0.00071	PASS
					-10	-1.14	-0.00136	PASS
					0	-0.39	-0.00047	PASS
					10	-0.36	-0.00043	PASS
					20	-1.39	-0.00166	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp..	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-0.24	-0.00029	PASS
					40	-0.82	-0.00098	PASS
					50	-2.66	-0.00318	PASS
			HCH	VN	-30	-2.35	-0.00278	PASS
					-20	1.59	0.00188	PASS
					-10	1.12	0.00132	PASS
					0	0.46	0.00054	PASS
					10	0.56	0.00066	PASS
					20	5.55	0.00656	PASS
					30	4.02	0.00475	PASS
					40	-2.57	-0.00304	PASS
					50	-0.19	-0.00022	PASS
		10	LCH	VN	-30	-0.97	-0.00117	PASS
					-20	-0.44	-0.00053	PASS
					-10	-1.04	-0.00125	PASS
					0	-0.79	-0.00095	PASS
					10	-0.69	-0.00083	PASS
					20	-0.36	-0.00043	PASS
					30	-0.89	-0.00107	PASS
					40	-1.42	-0.00171	PASS
					50	-1	-0.00121	PASS
			MCH	VN	-30	-0.36	-0.00043	PASS
					-20	0.67	0.0008	PASS
					-10	-0.07	-0.00008	PASS
					0	0.37	0.00044	PASS
					10	-0.59	-0.00071	PASS
					20	-0.06	-0.00007	PASS
					30	0.19	0.00023	PASS
					40	-0.39	-0.00047	PASS
					50	-0.4	-0.00048	PASS
			HCH	VN	-30	0.92	0.00109	PASS
					-20	-0.13	-0.00015	PASS
					-10	3.18	0.00377	PASS
					0	-2.85	-0.00338	PASS
					10	-3.39	-0.00402	PASS
					20	2.17	0.00257	PASS
					30	1.22	0.00145	PASS
					40	-1.79	-0.00212	PASS
					50	0.72	0.00085	PASS



END