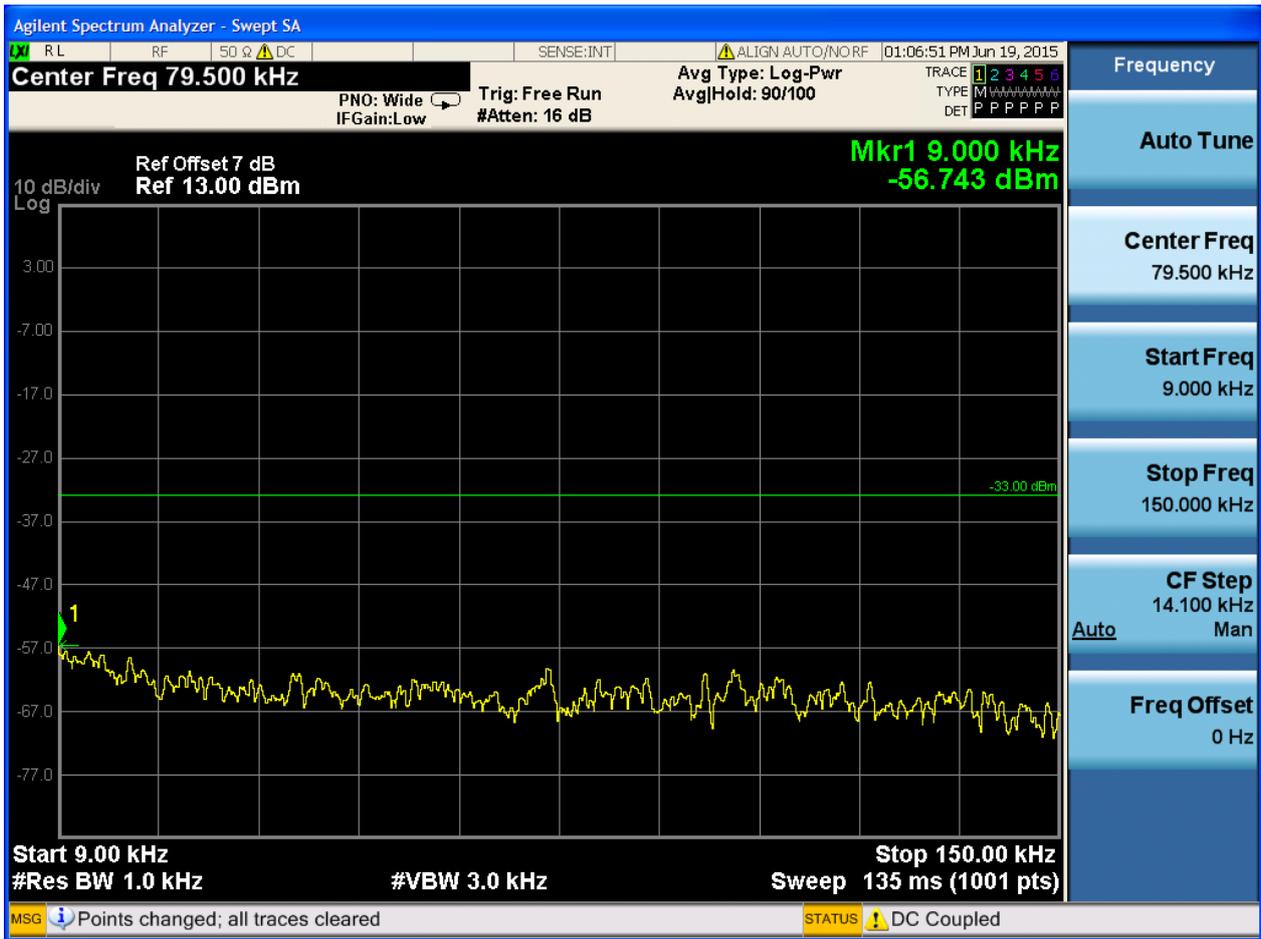


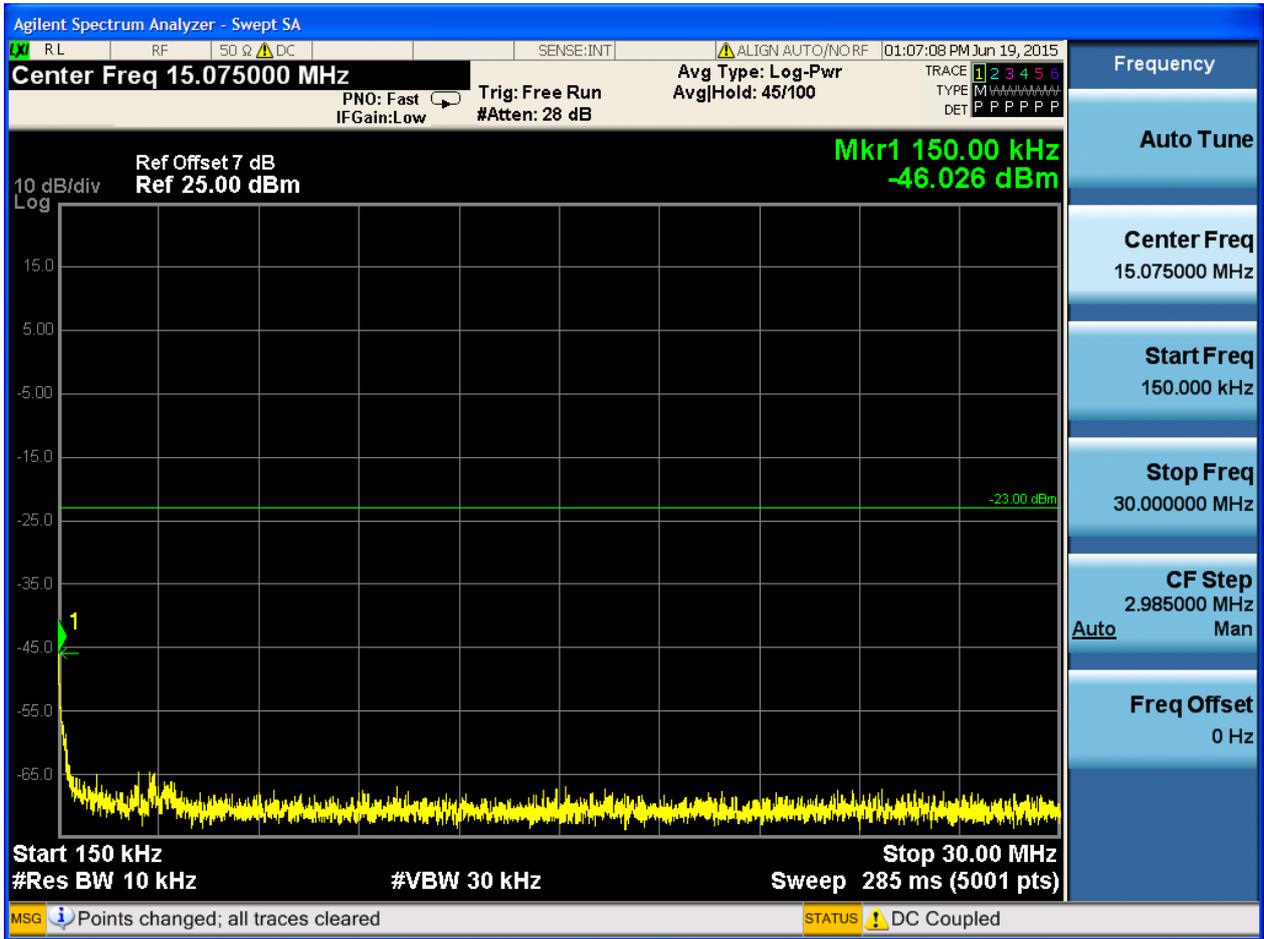


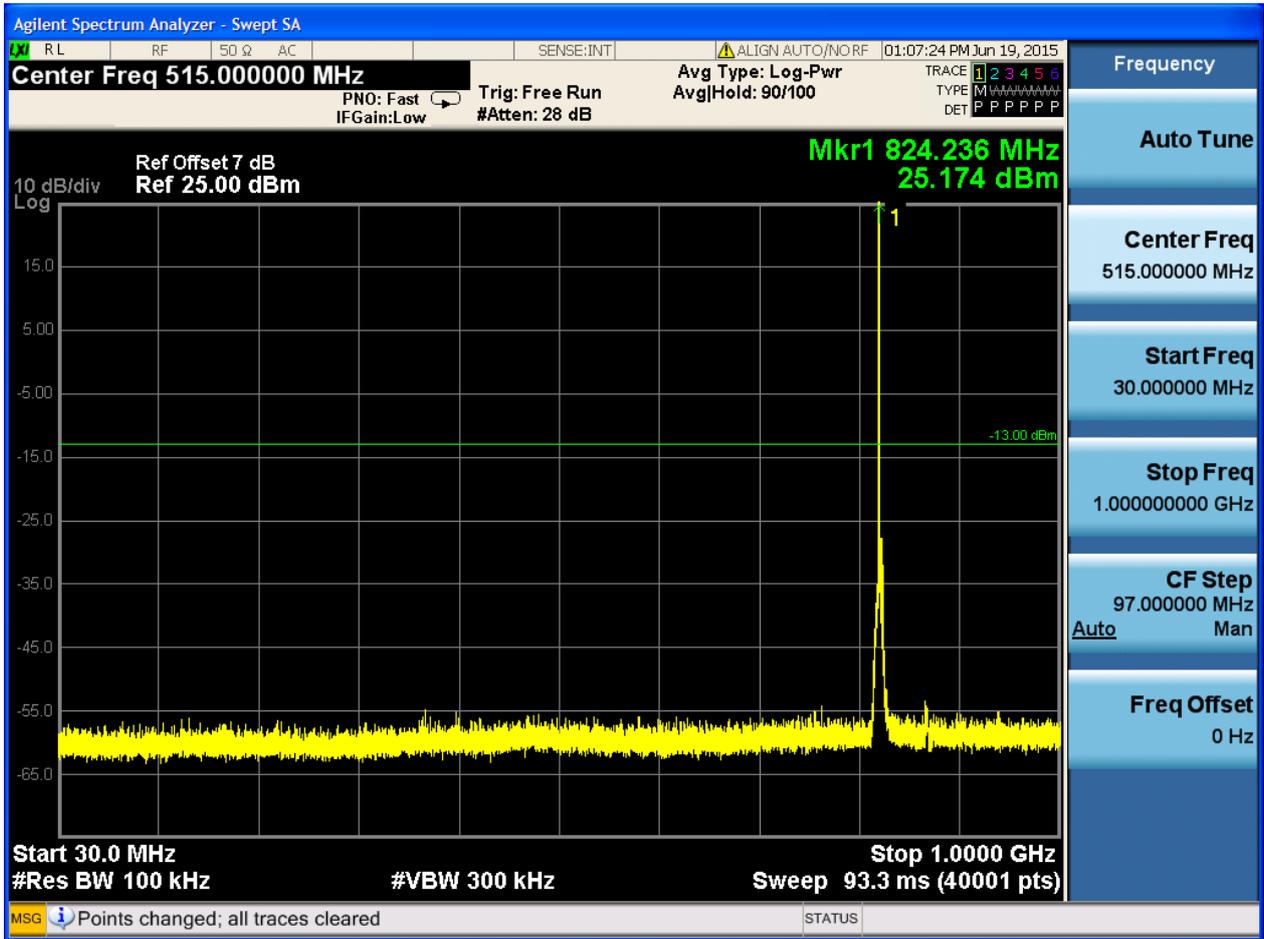
6.1.2.2.2 Test Bandwidth = 3

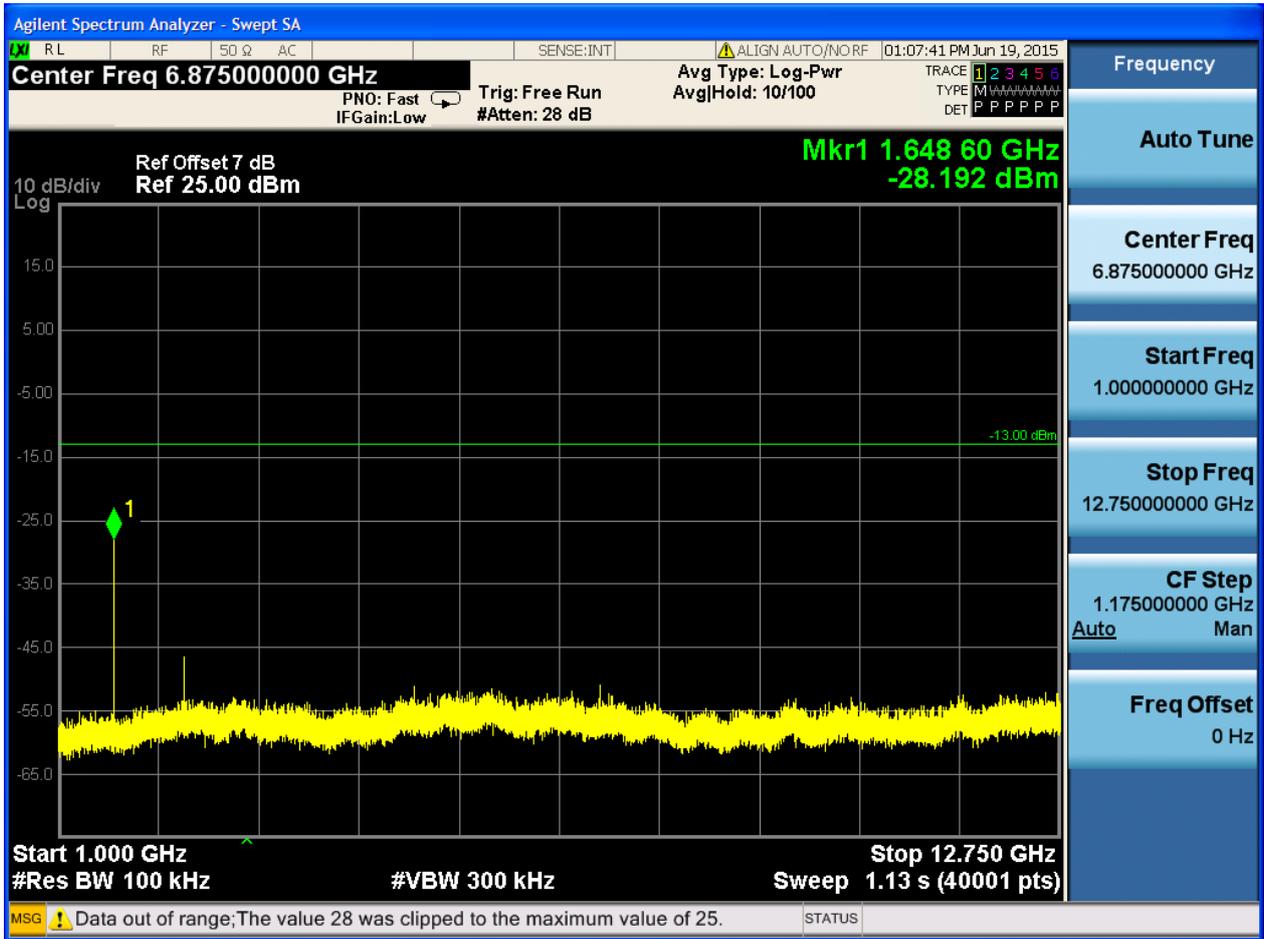
6.1.2.2.2.1 Test Channel = LCH

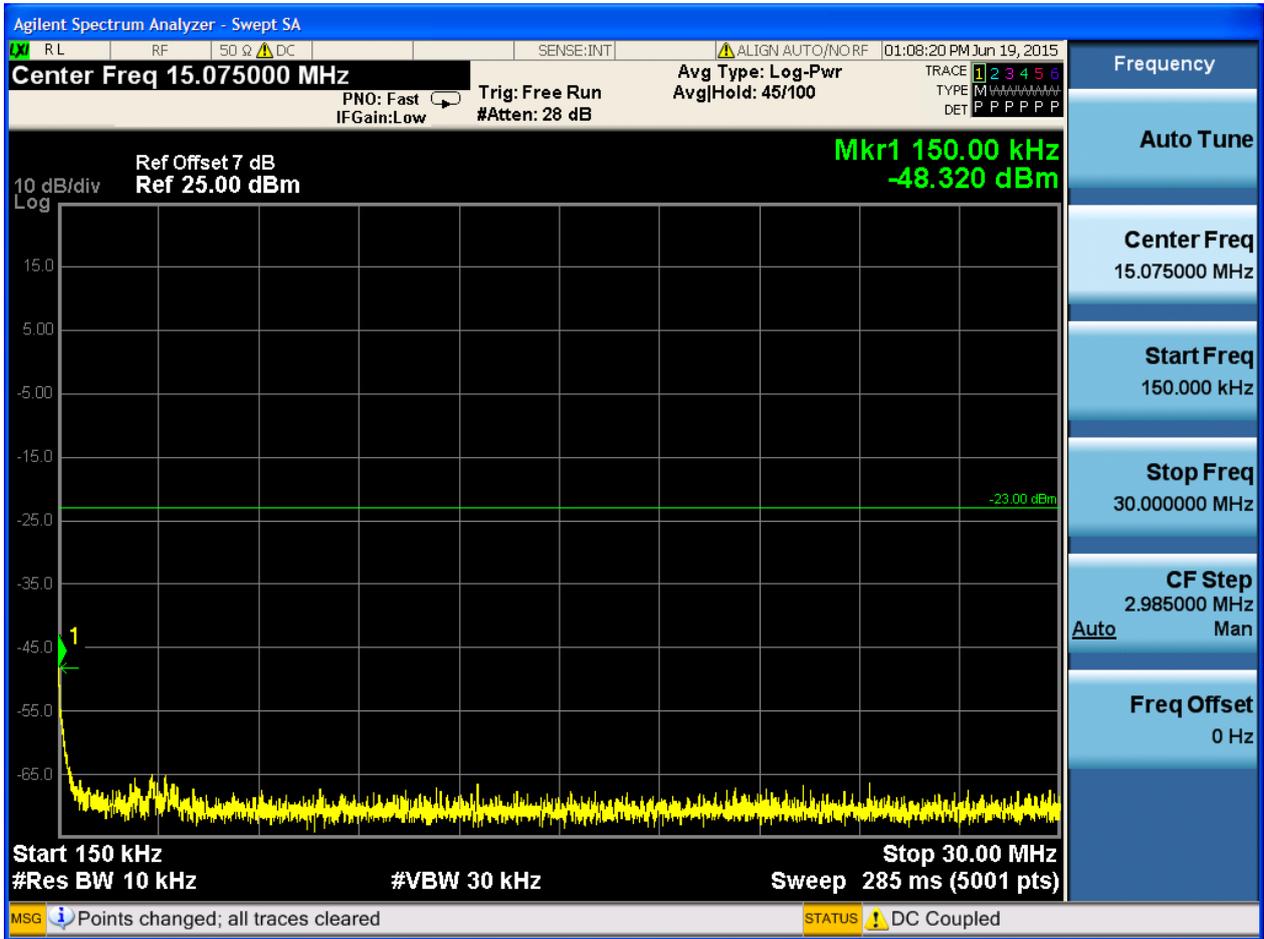
6.1.2.2.2.1.1 Test RB = RB1#0

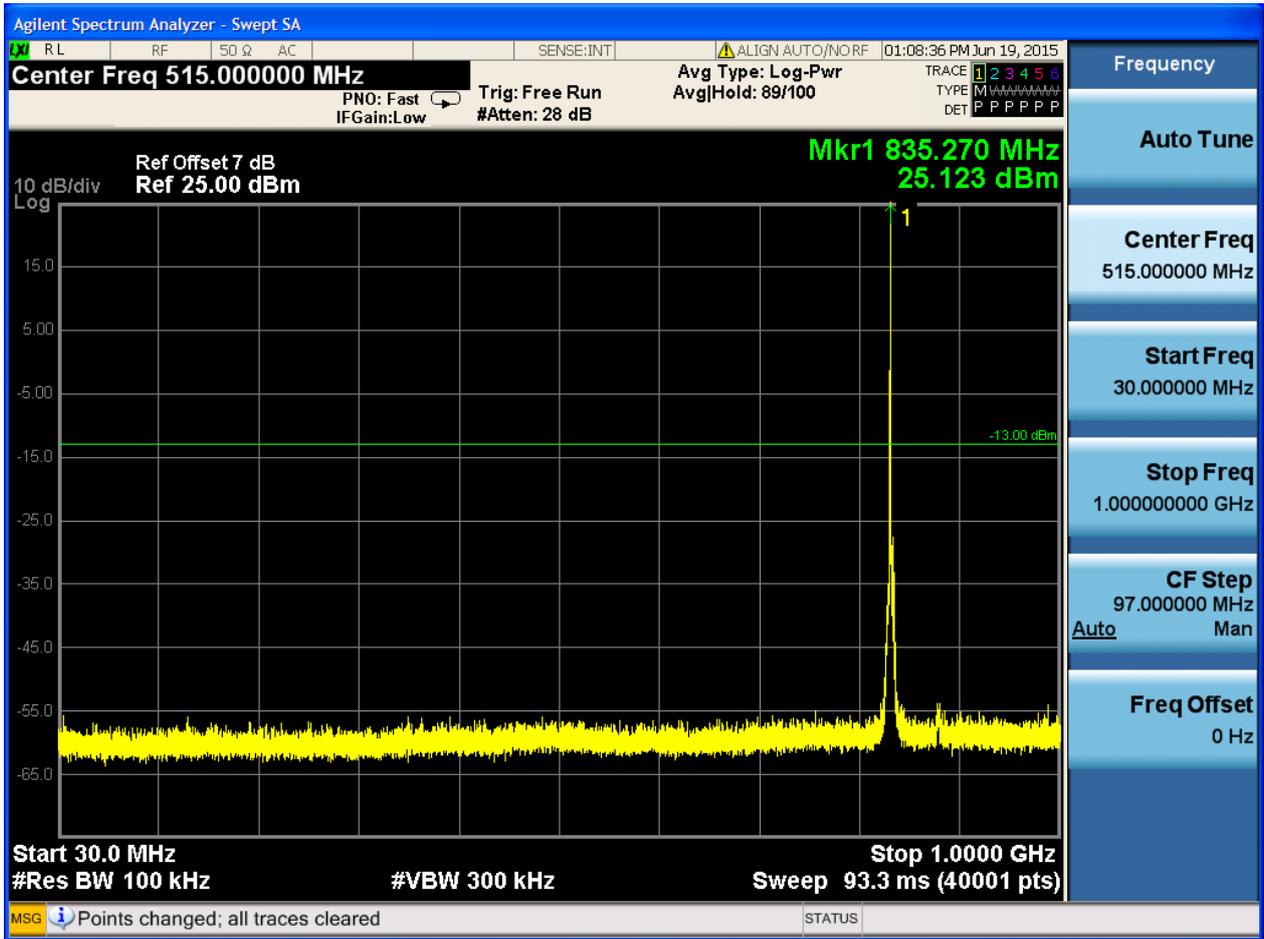


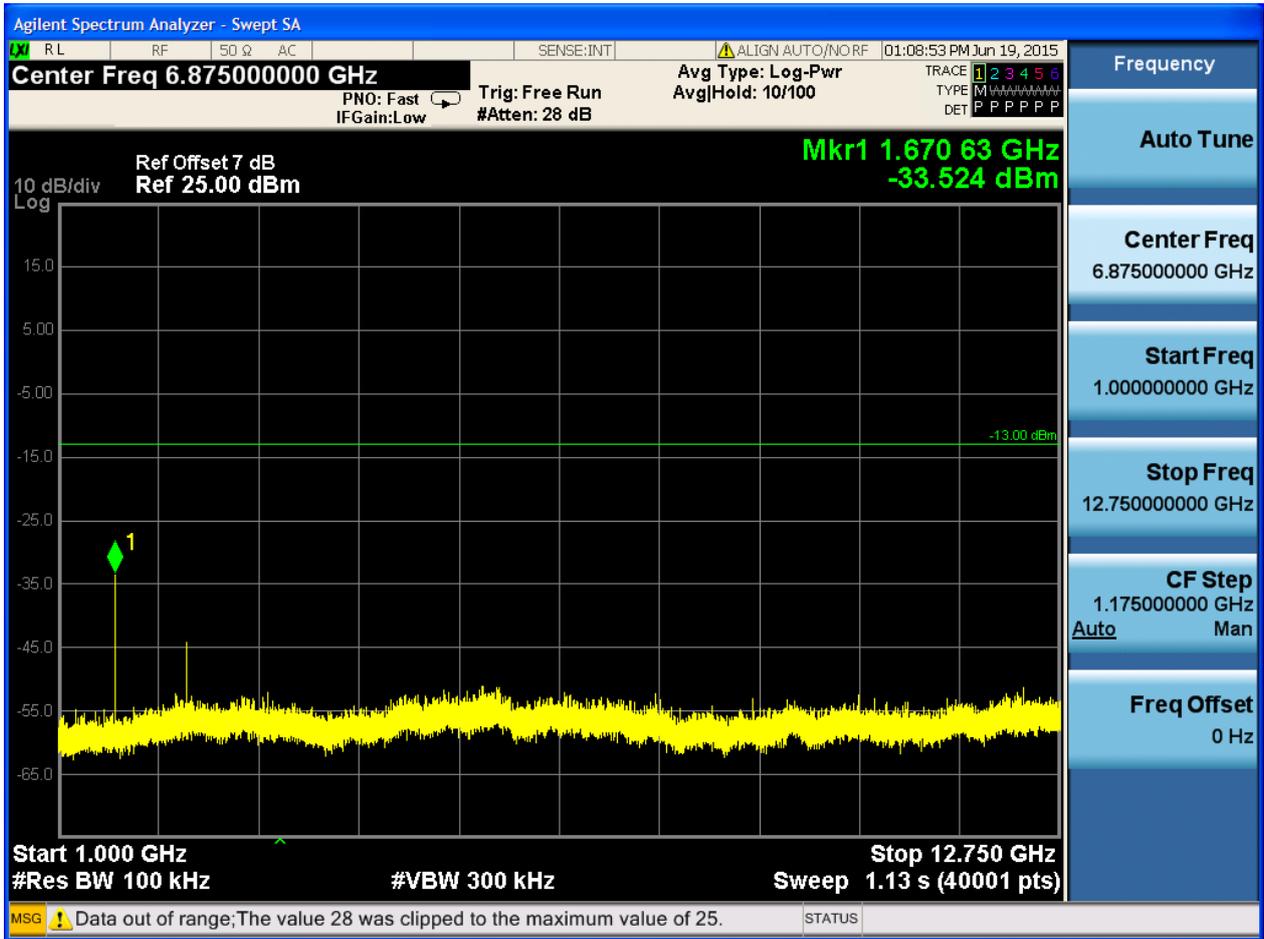








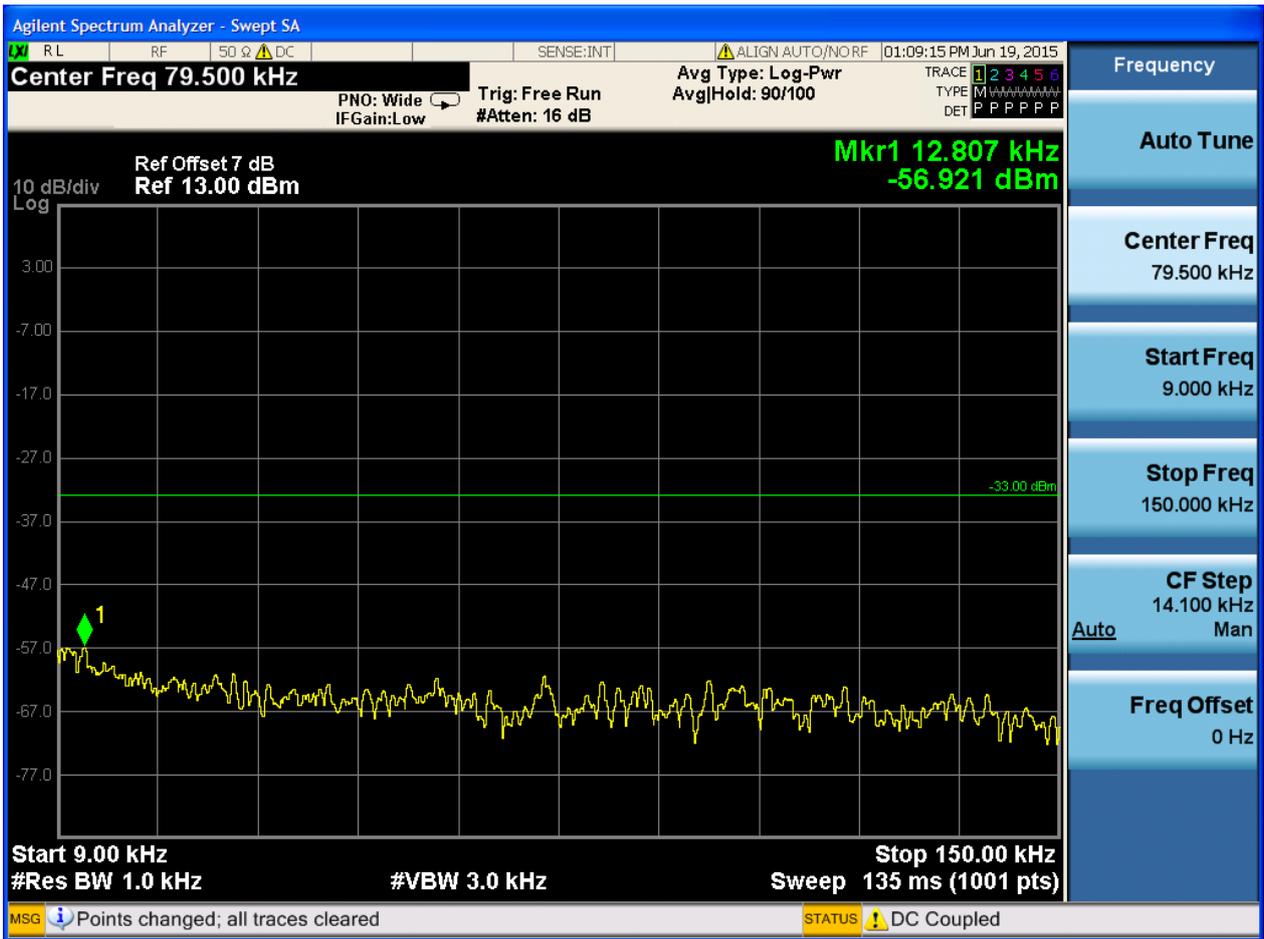




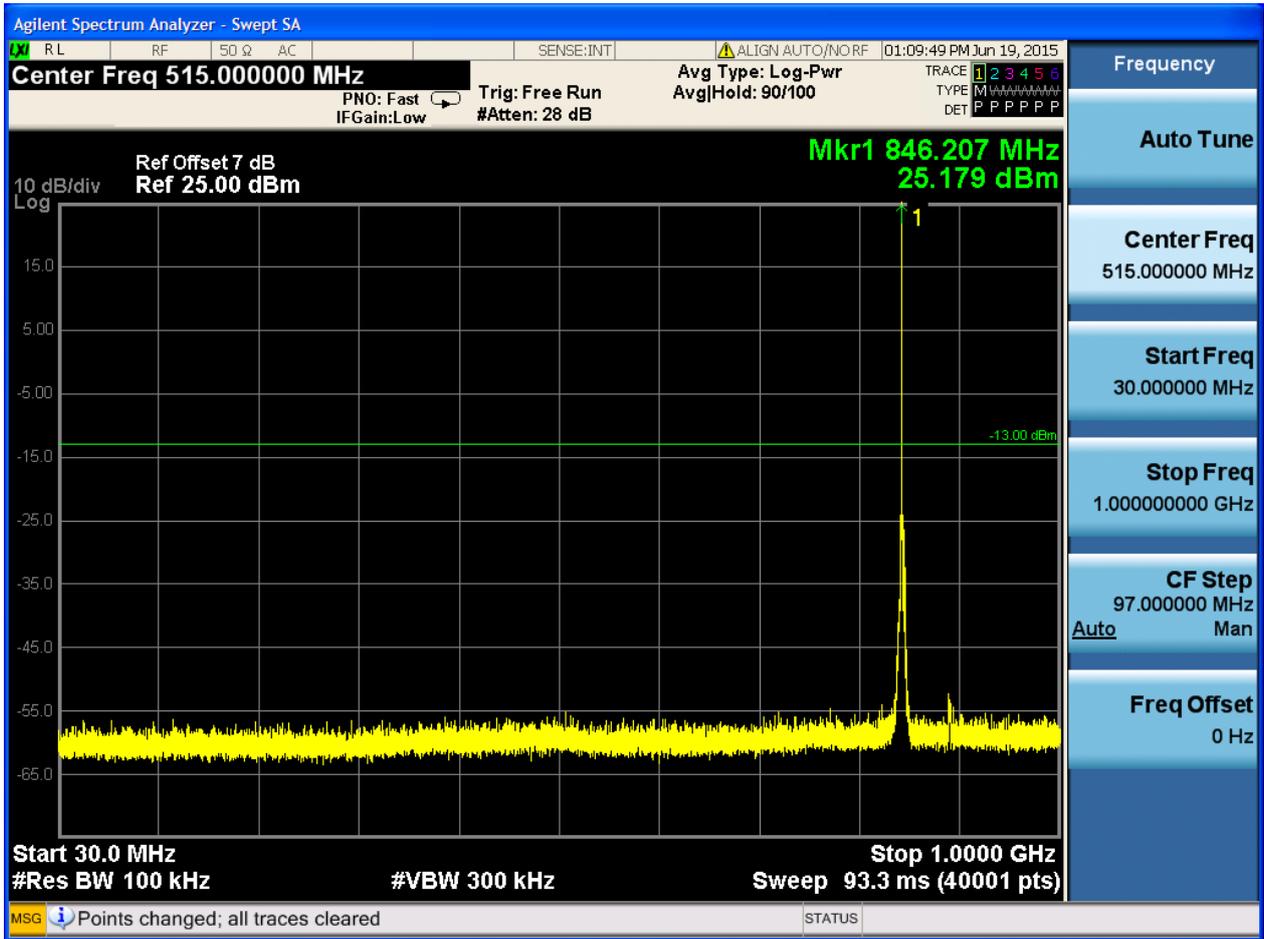


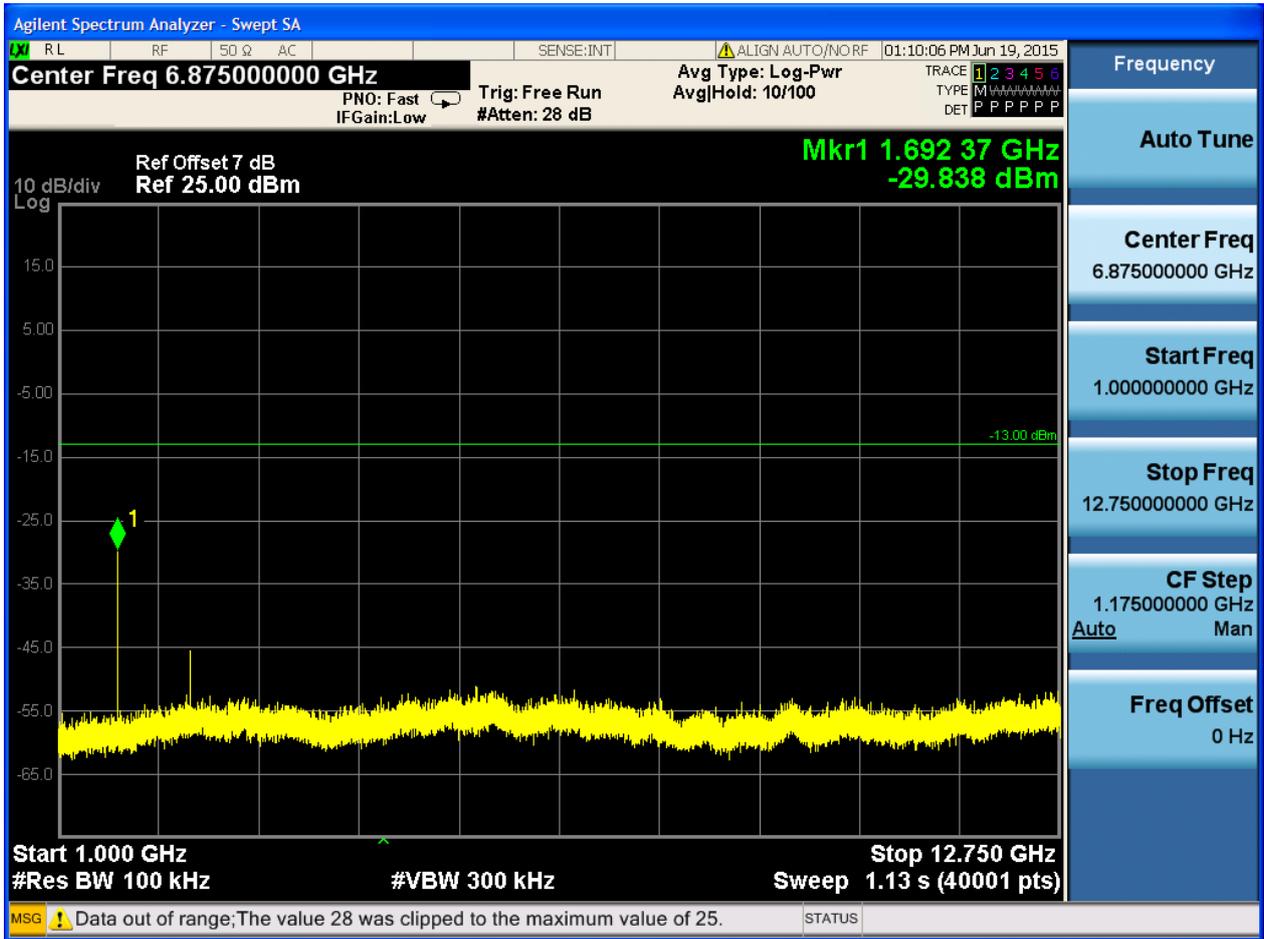
6.1.2.2.2.3 Test Channel = HCH

6.1.2.2.2.3.1 Test RB = RB1#0







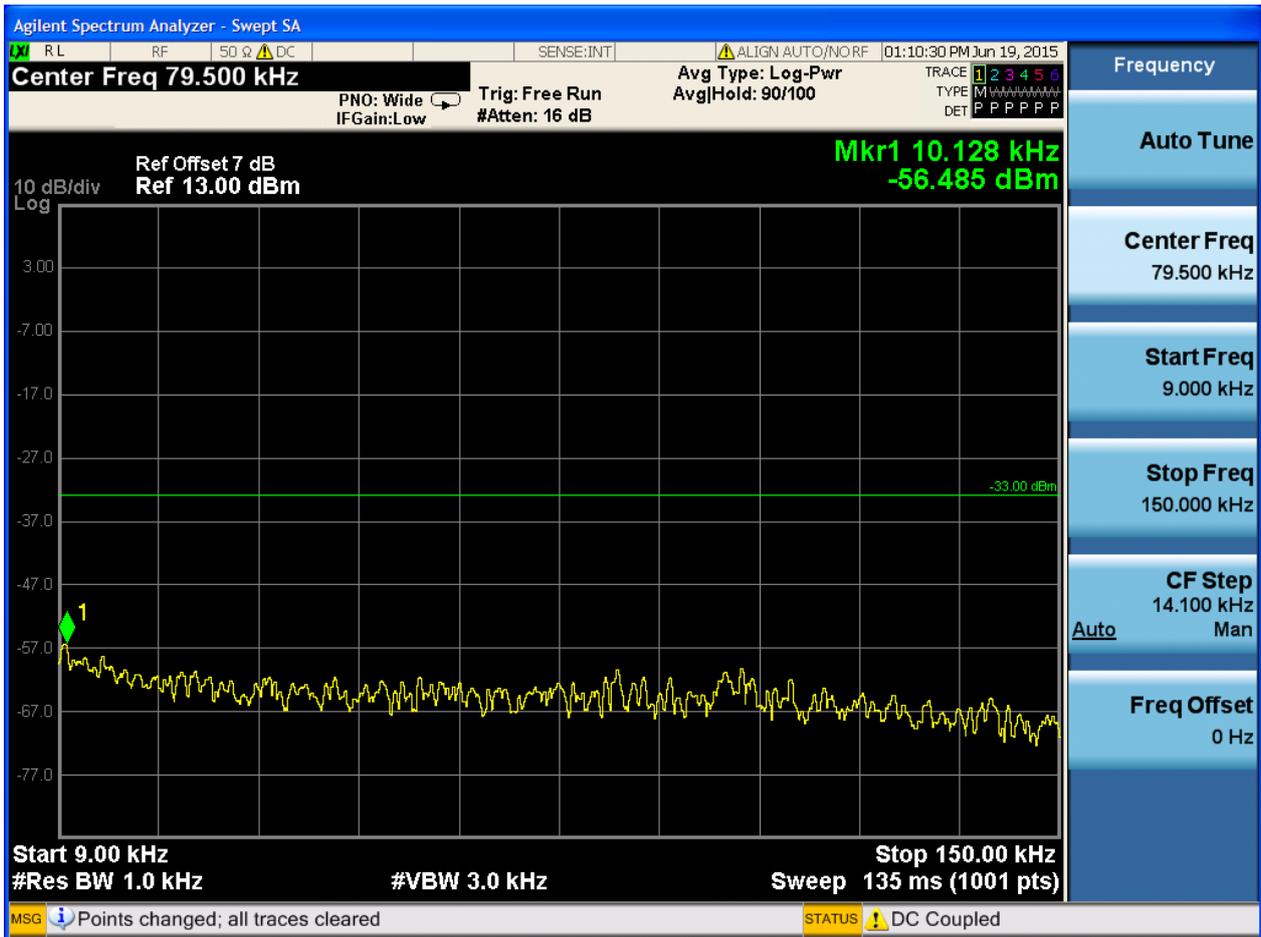




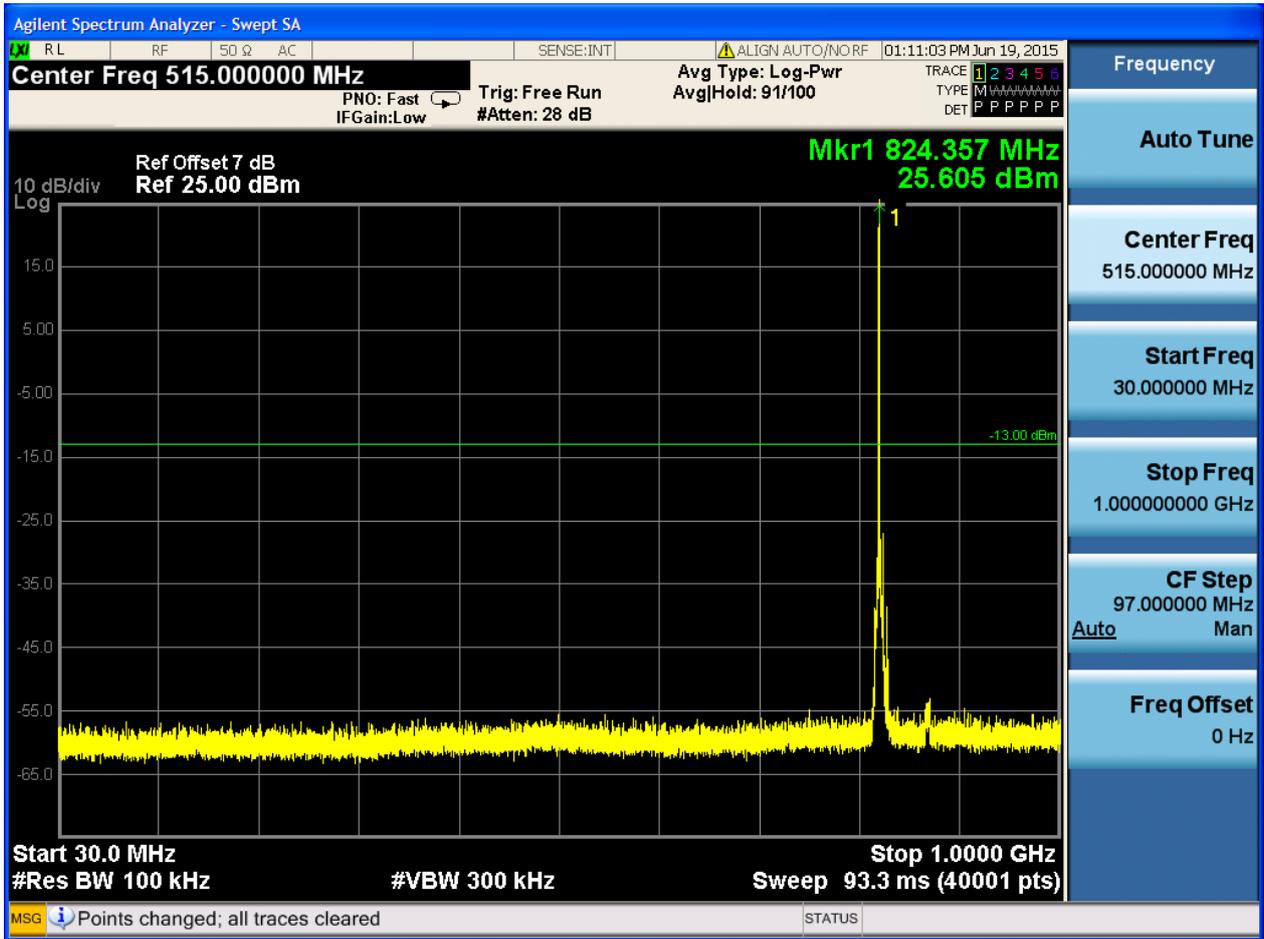
6.1.2.2.3 Test Bandwidth = 5

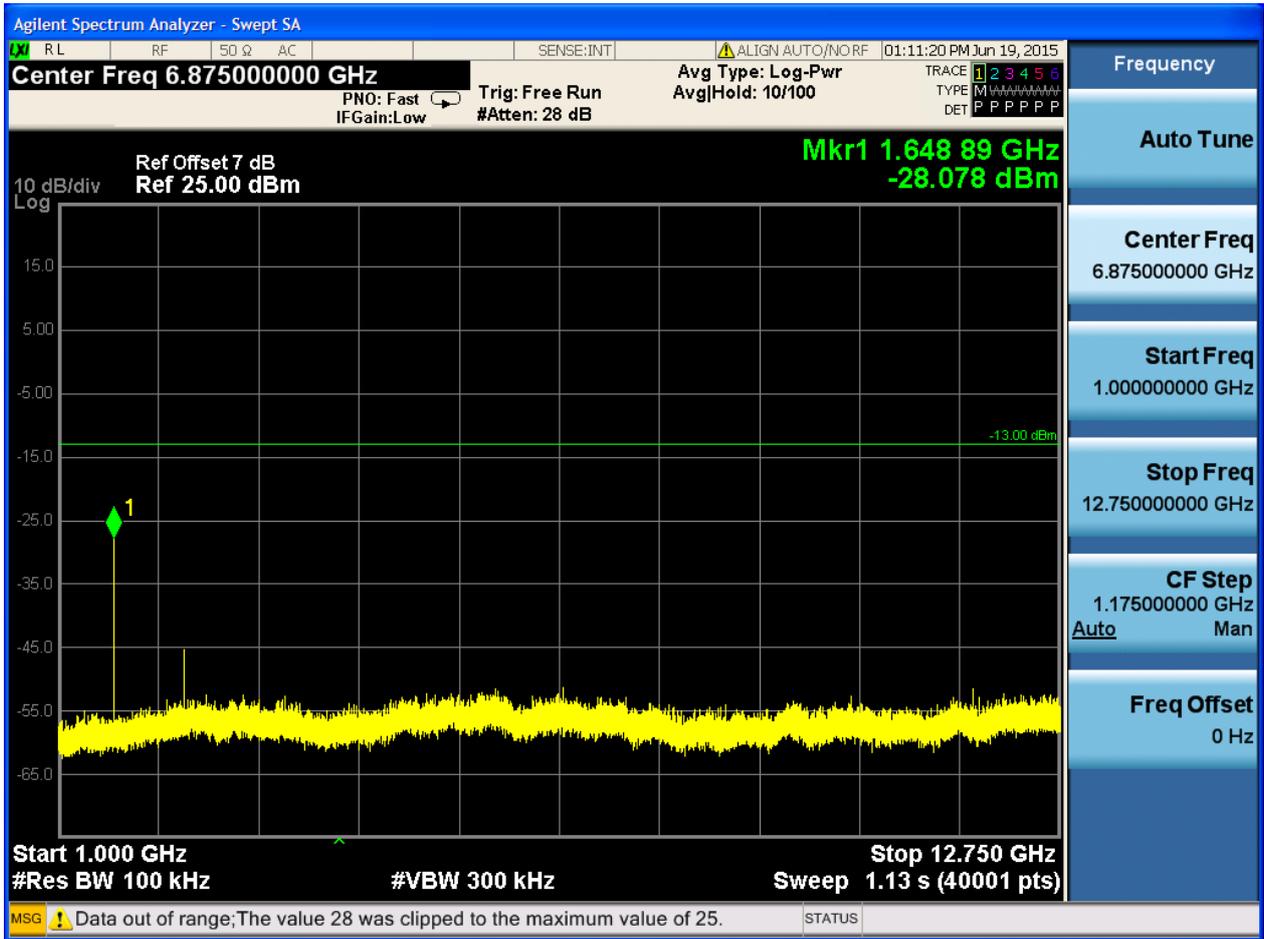
6.1.2.2.3.1 Test Channel = LCH

6.1.2.2.3.1.1 Test RB = RB1#0





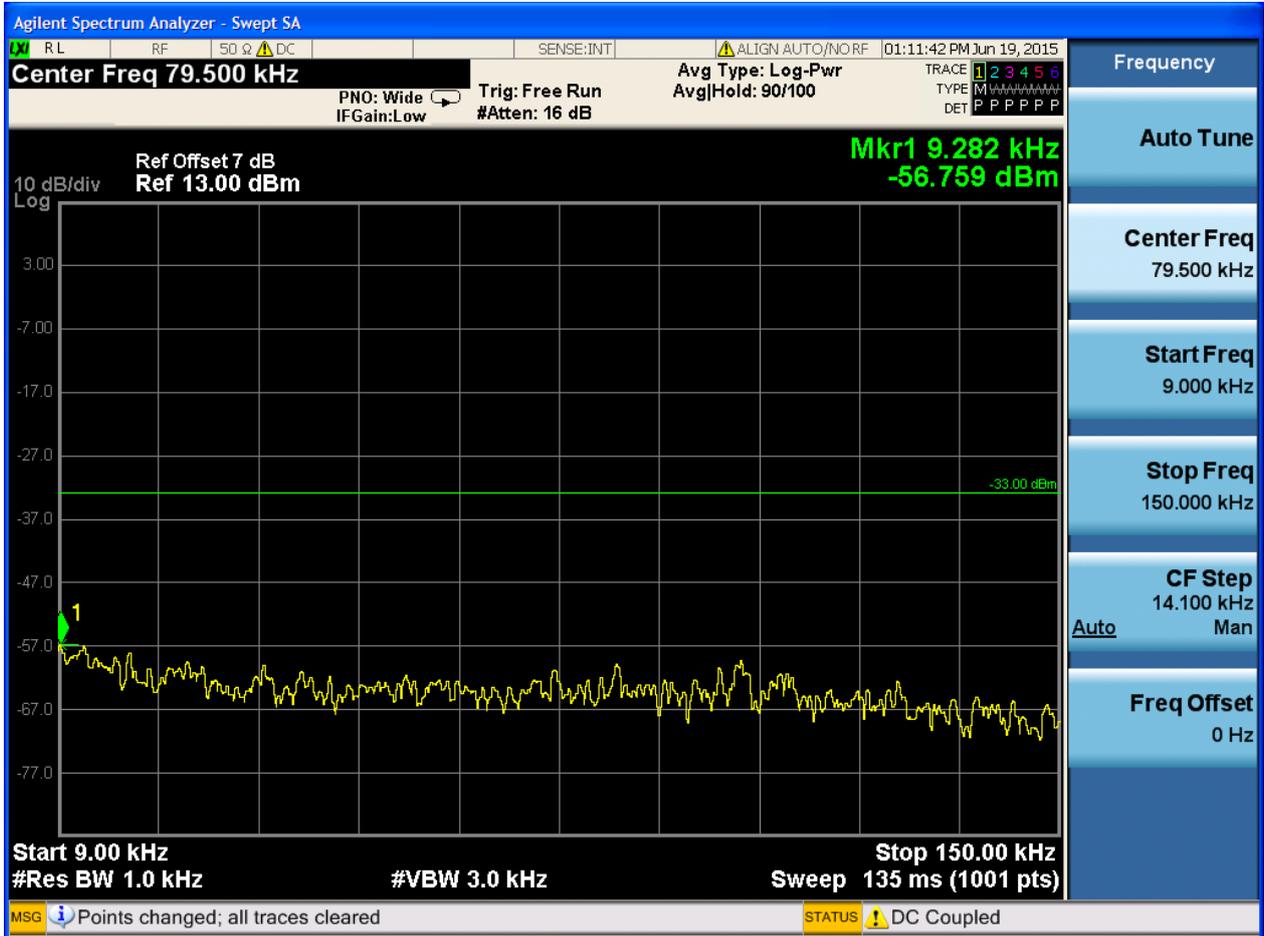


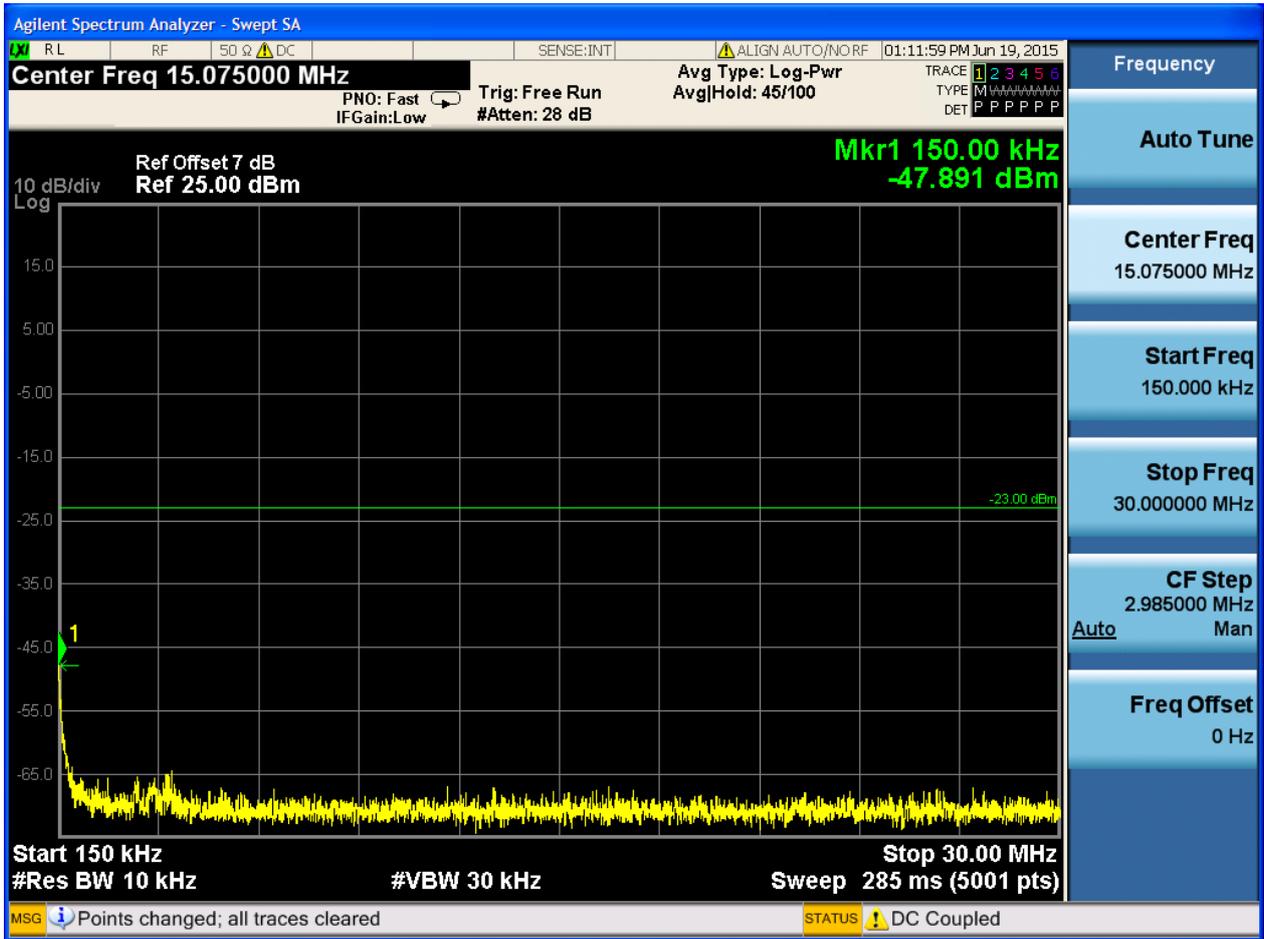


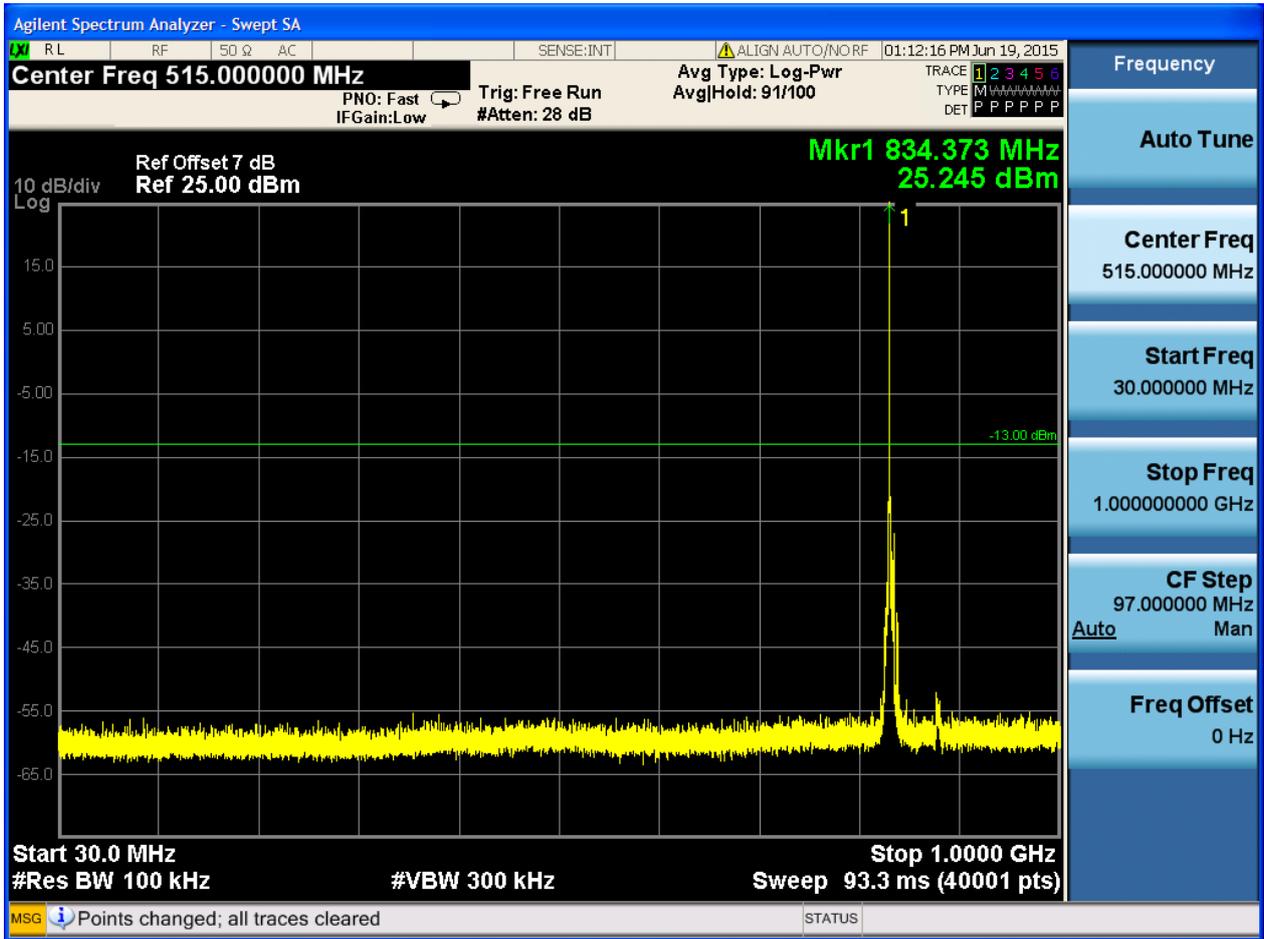


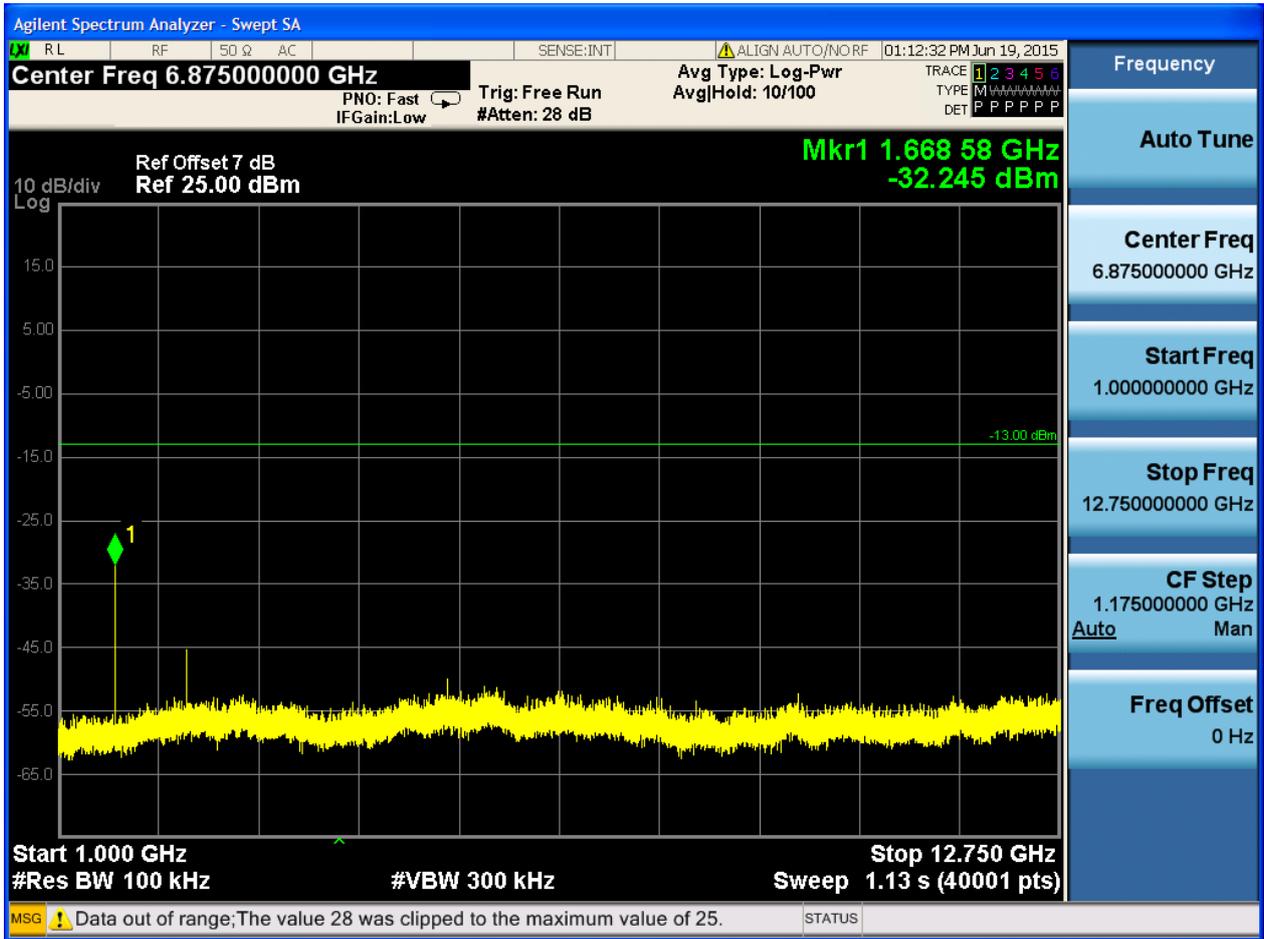
6.1.2.2.3.2 Test Channel = MCH

6.1.2.2.3.2.1 Test RB = RB1#0





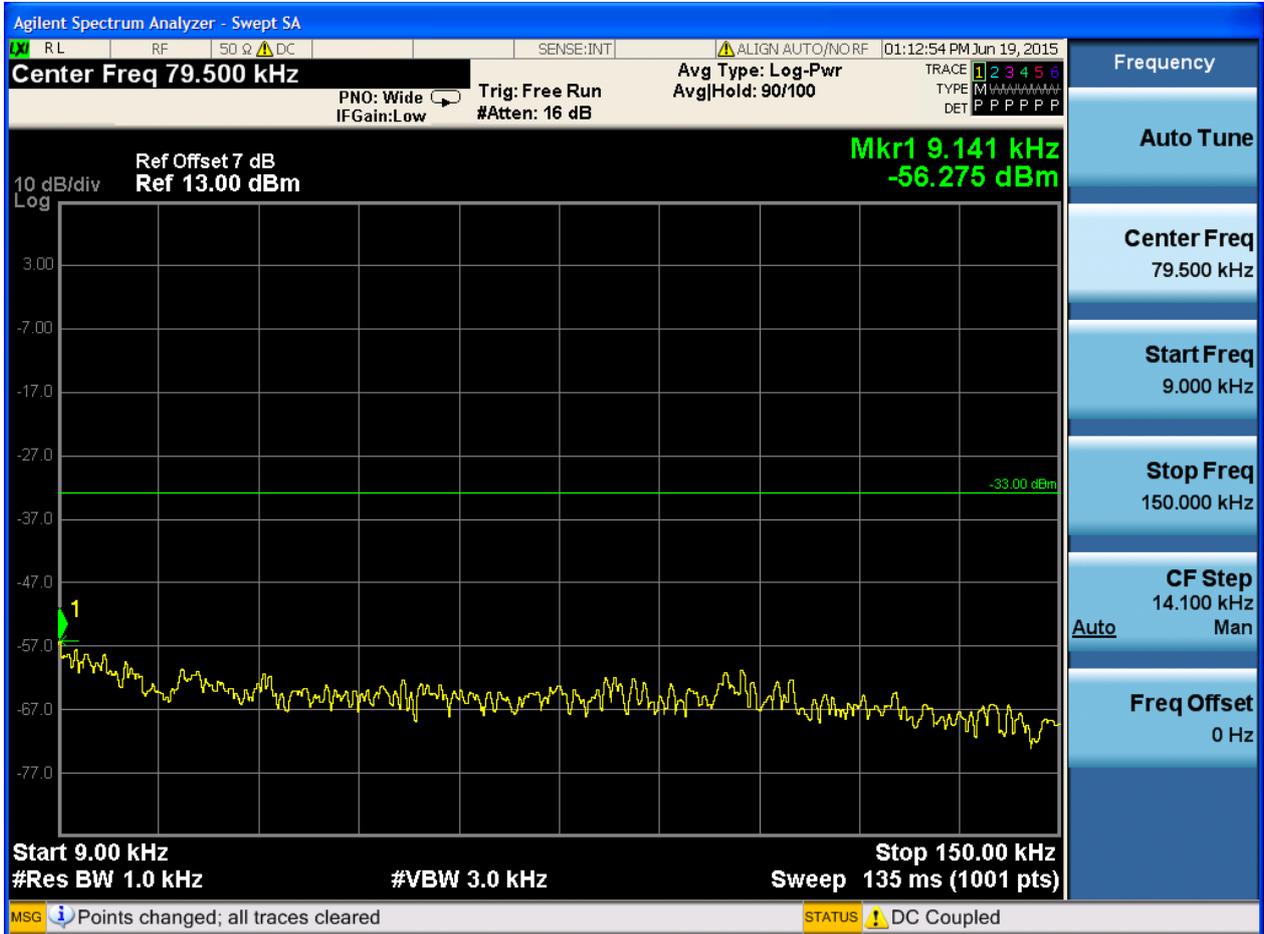


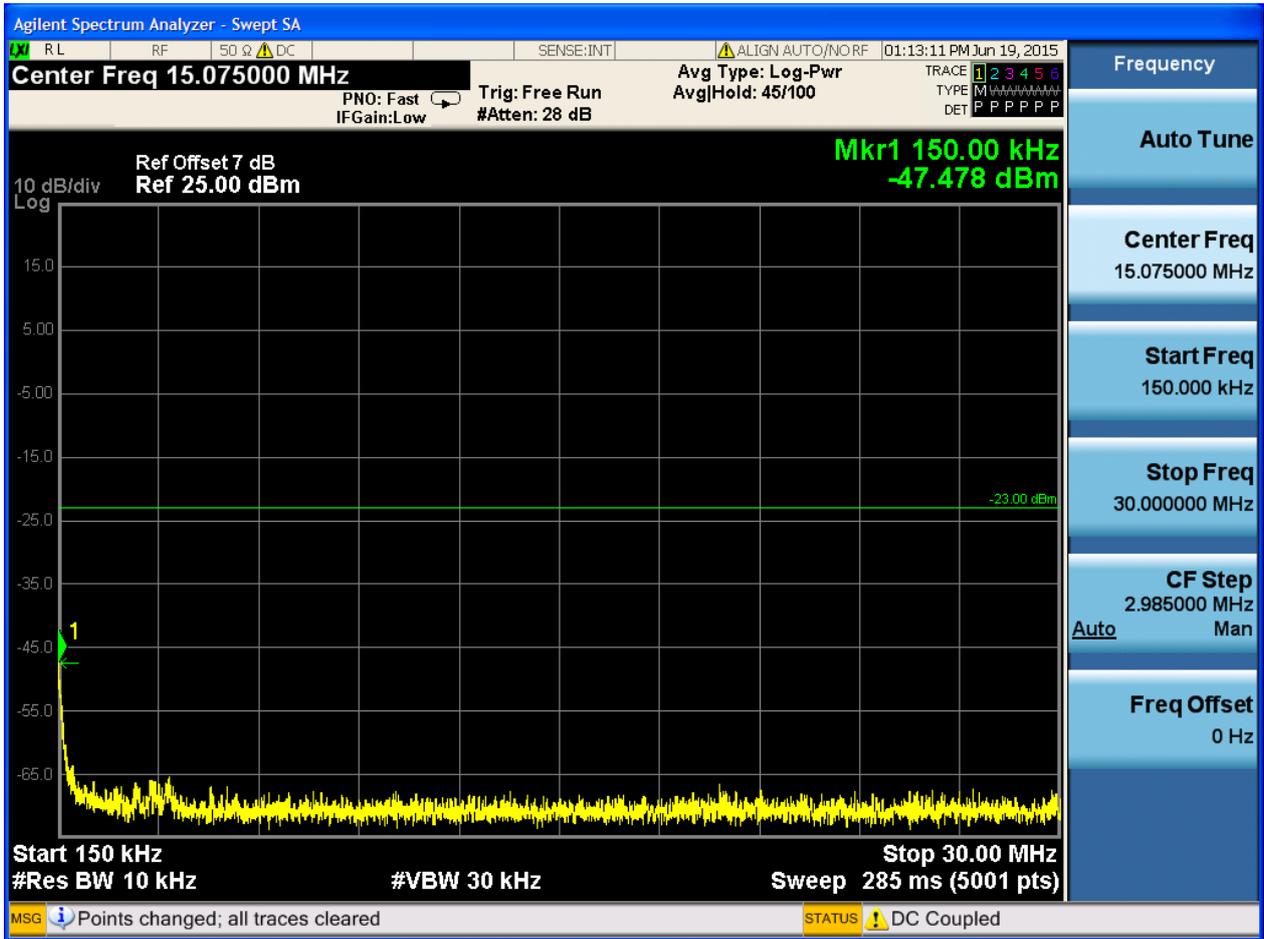


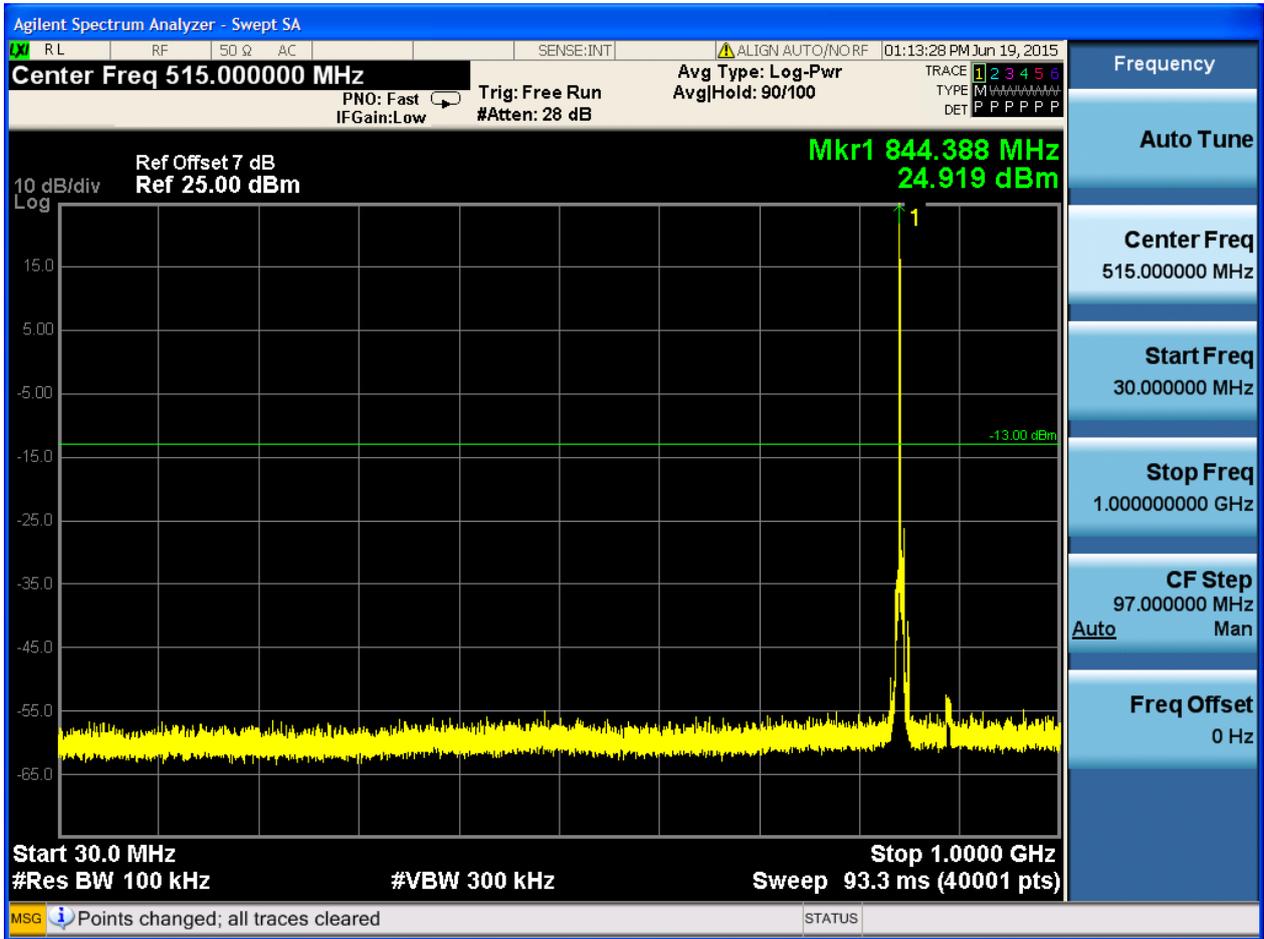


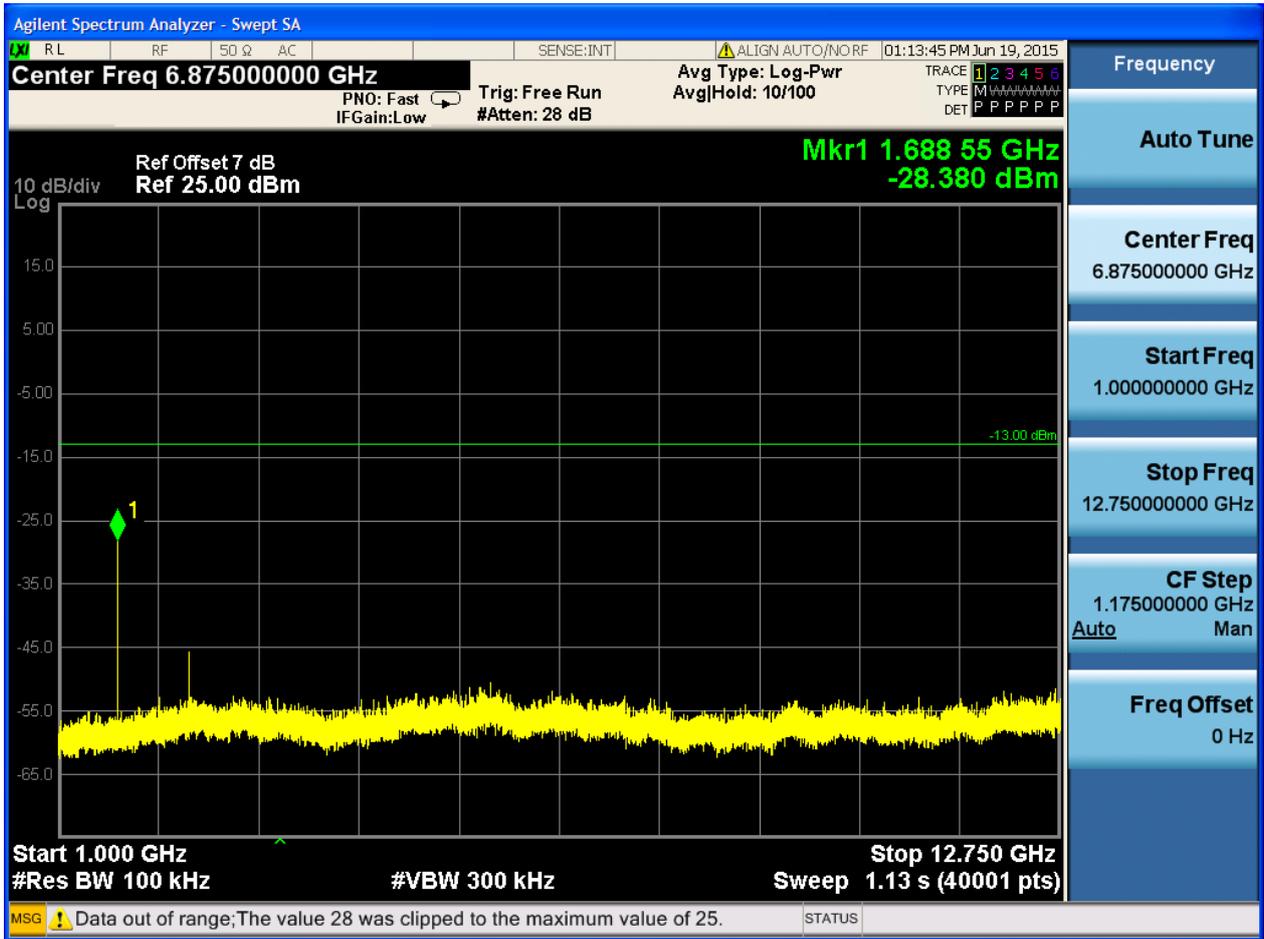
6.1.2.2.3.3 Test Channel = HCH

6.1.2.2.3.3.1 Test RB = RB1#0







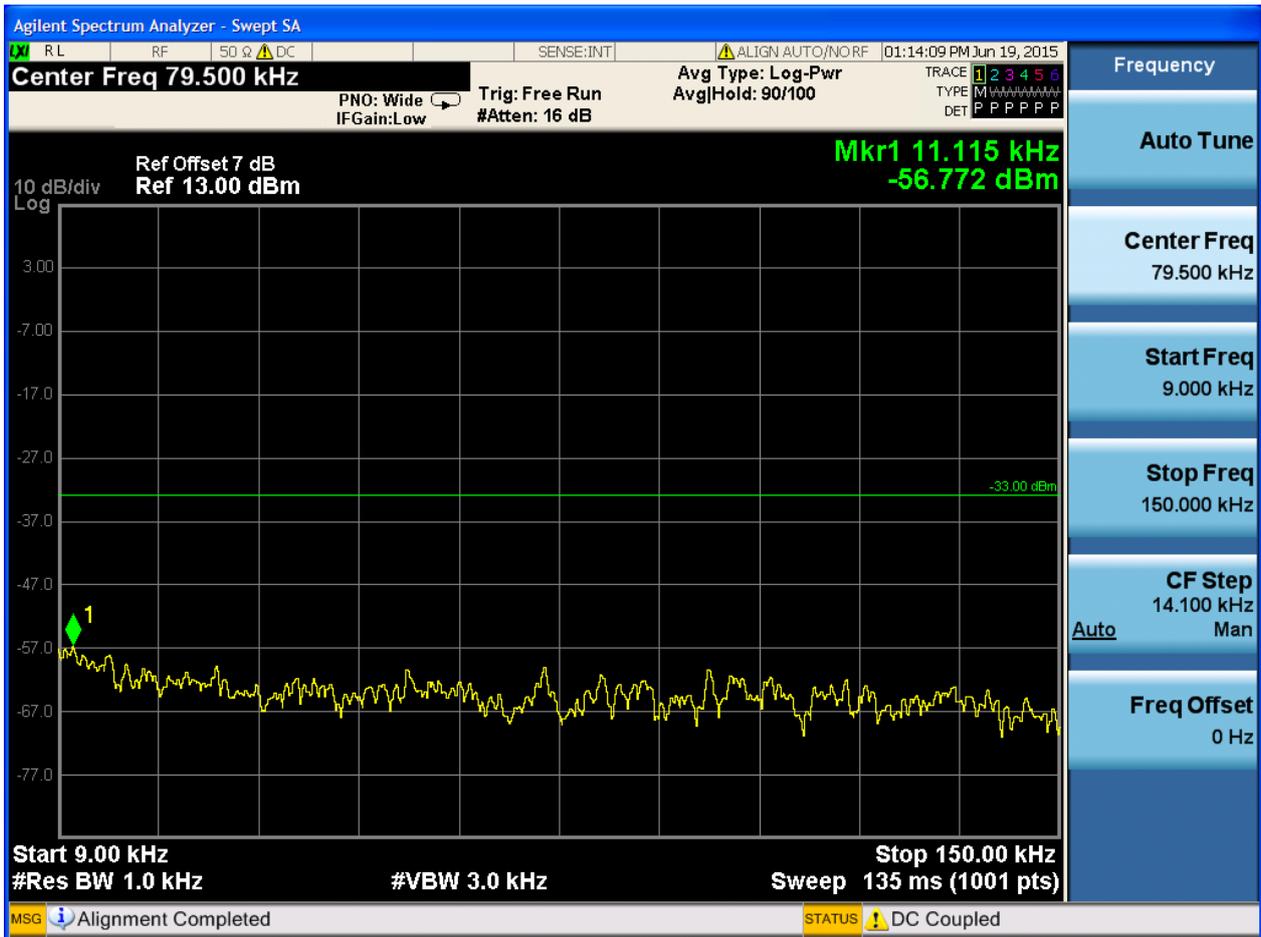




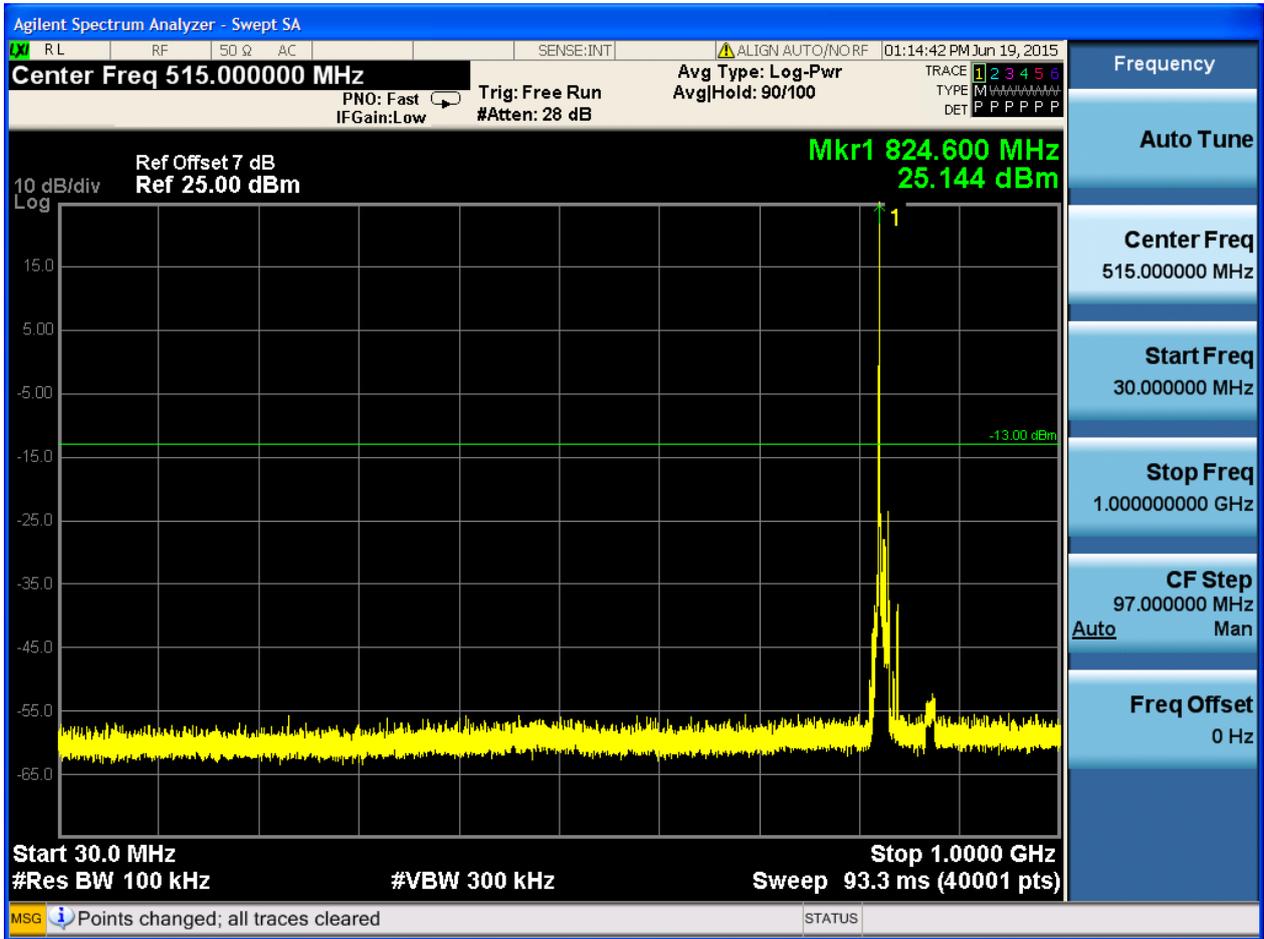
6.1.2.2.4 Test Bandwidth = 10

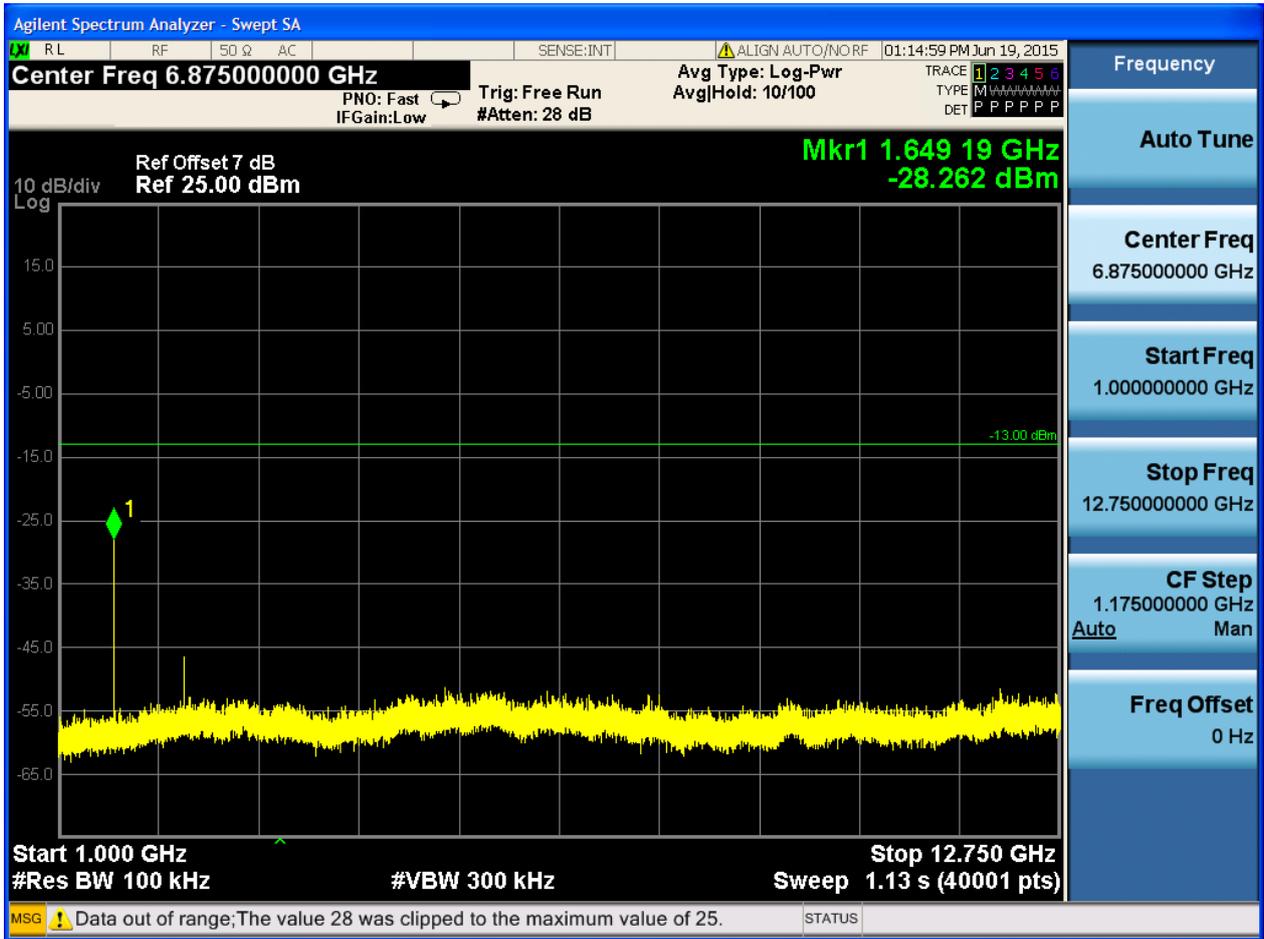
6.1.2.2.4.1 Test Channel = LCH

6.1.2.2.4.1.1 Test RB = RB1#0

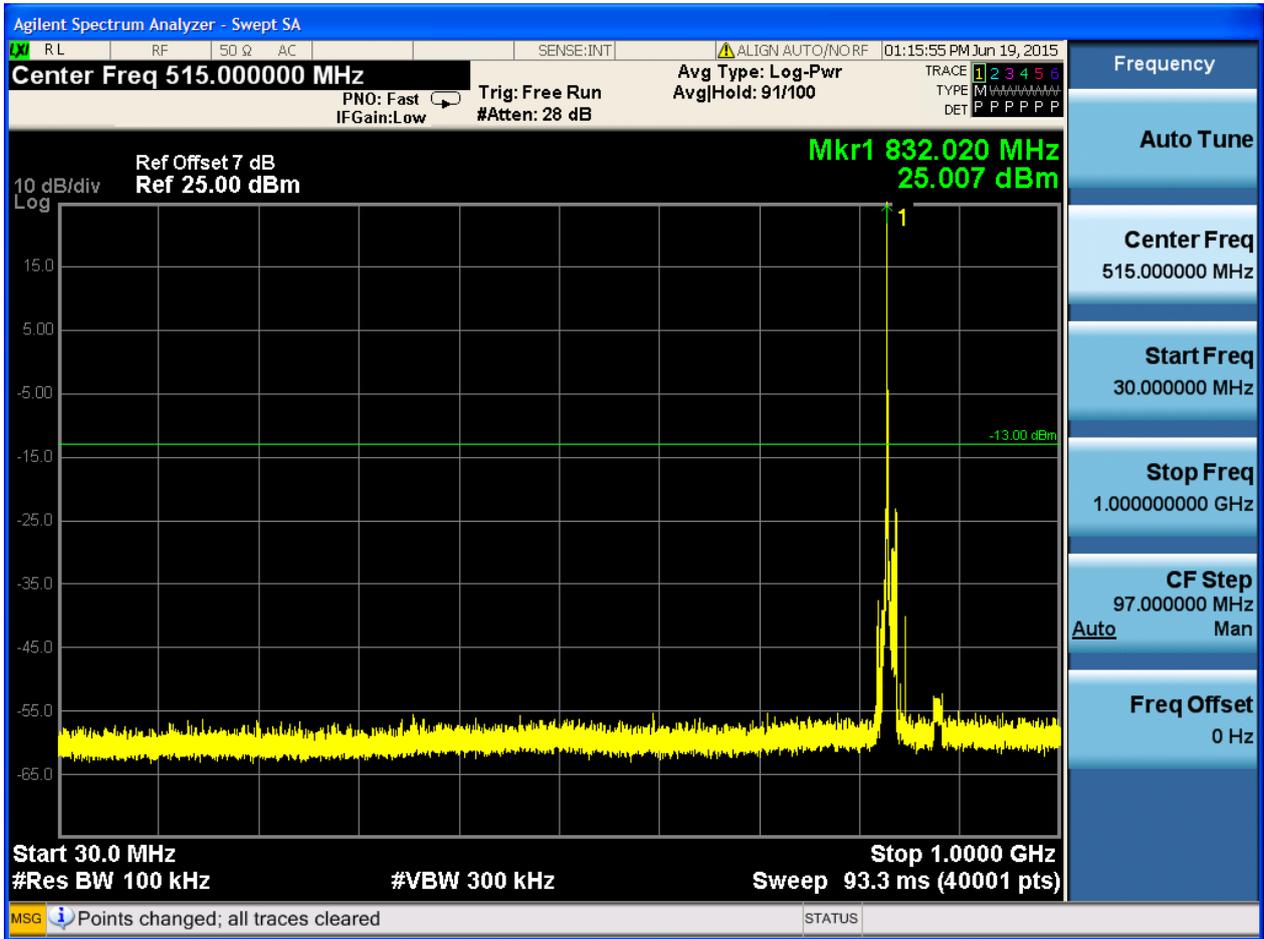


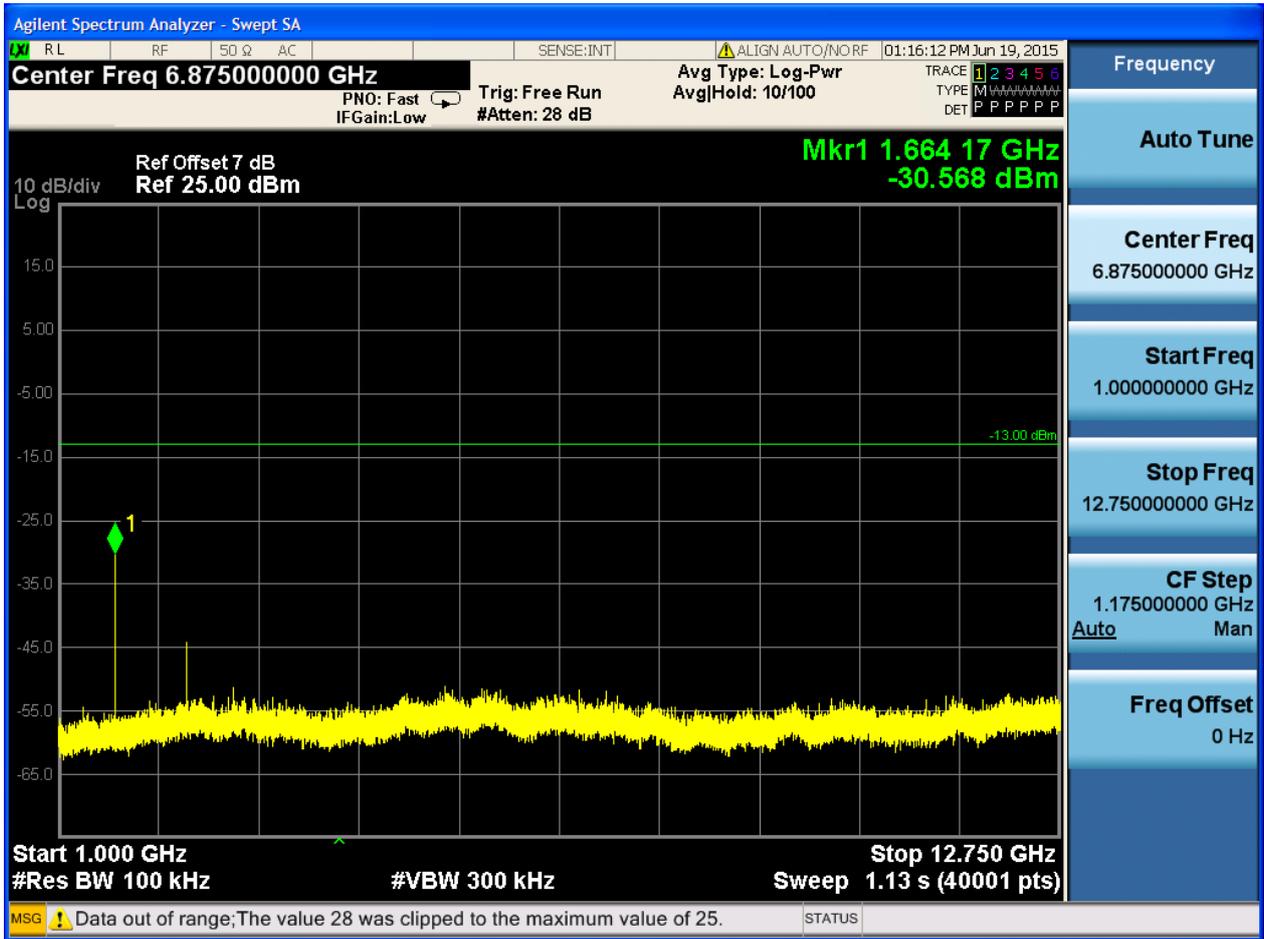








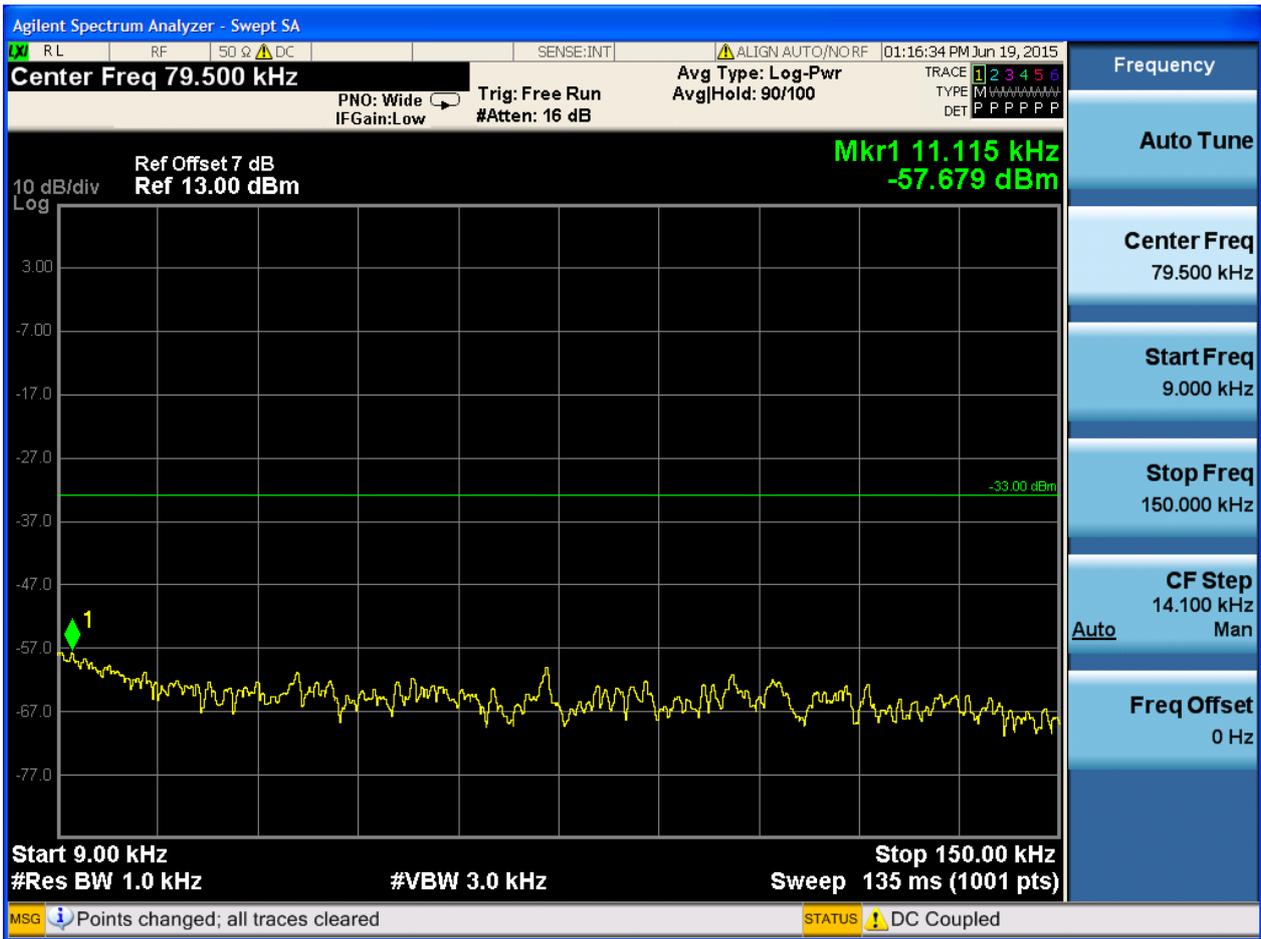


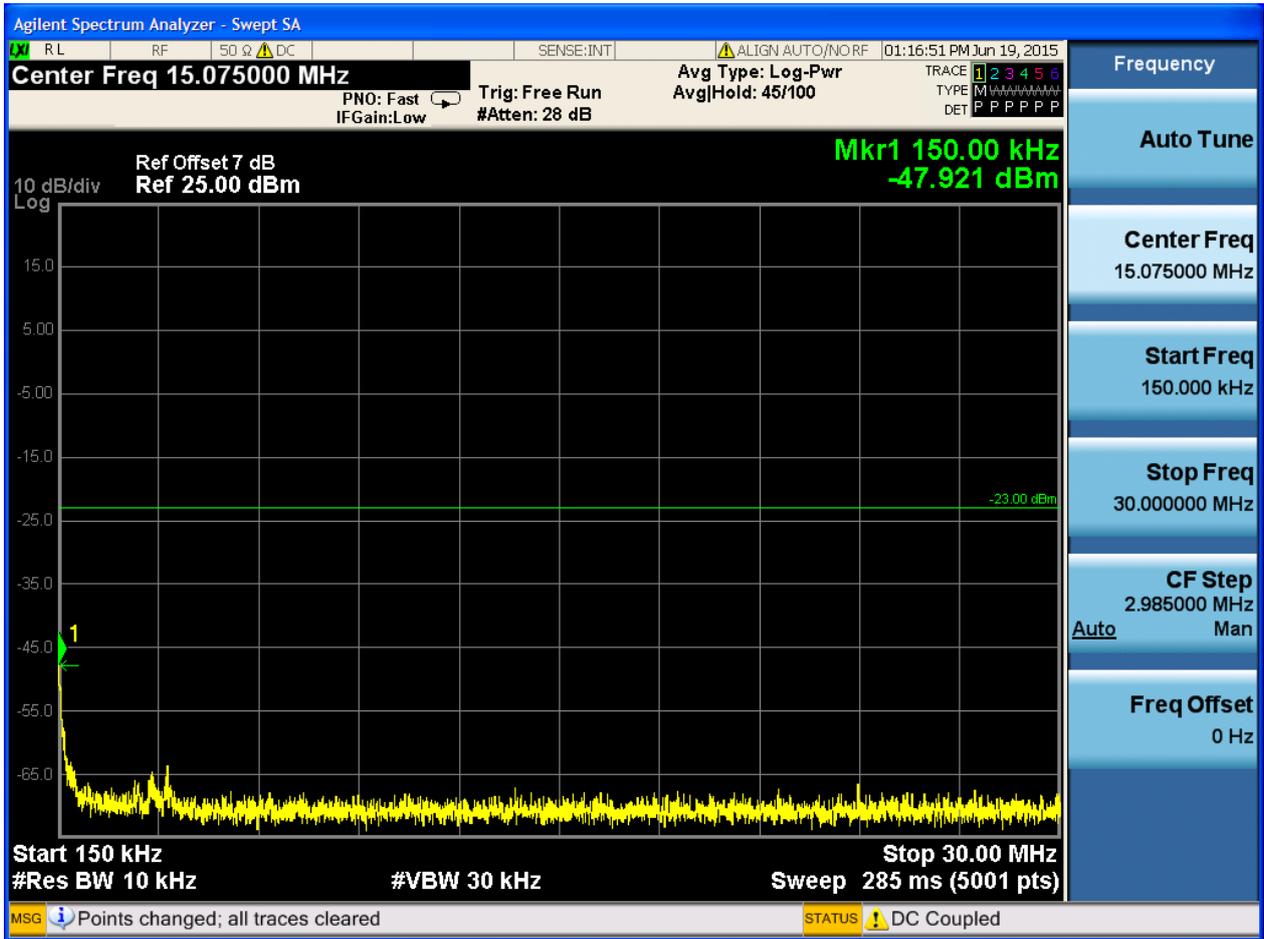


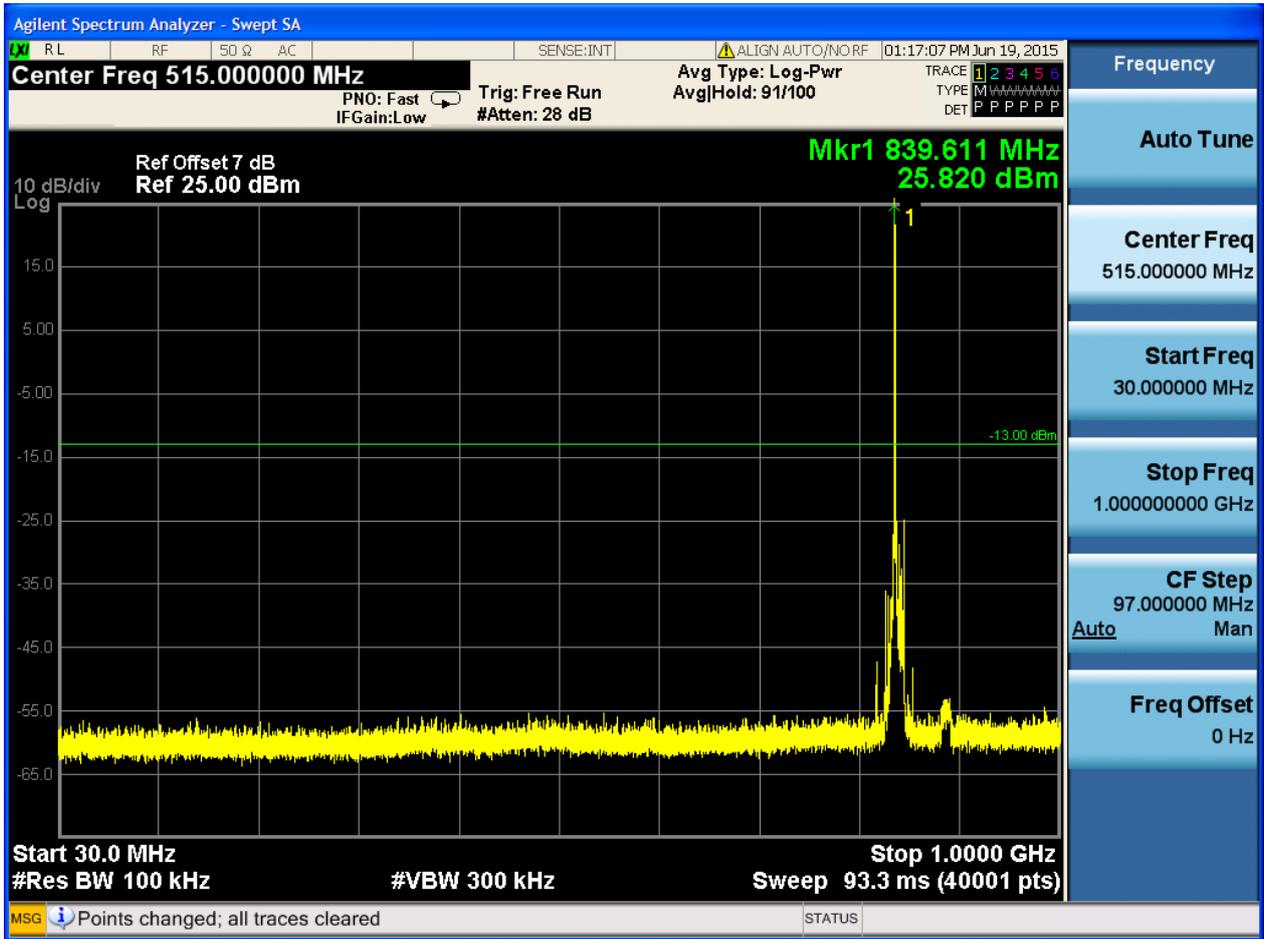


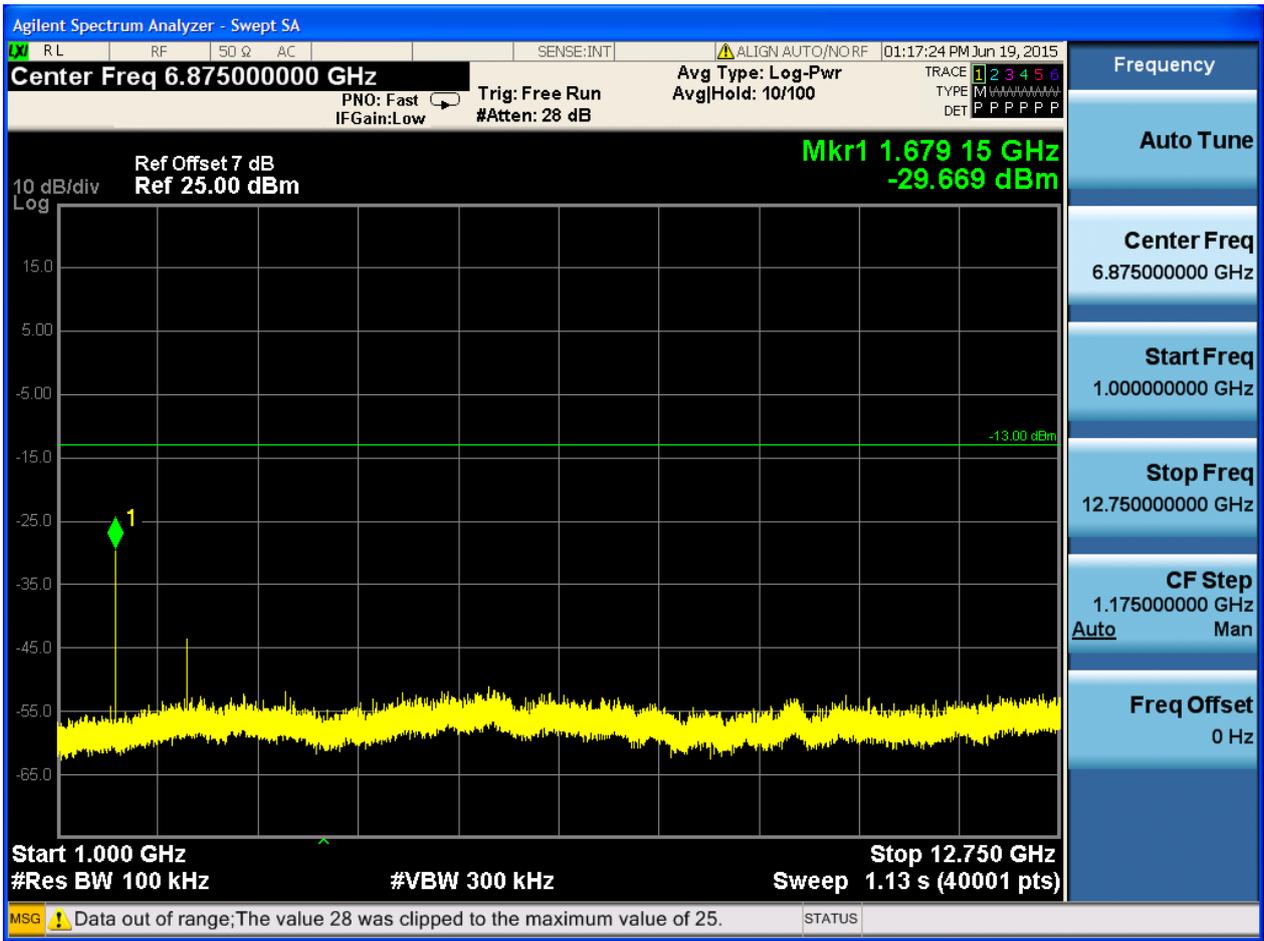
6.1.2.2.4.3 Test Channel = HCH

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

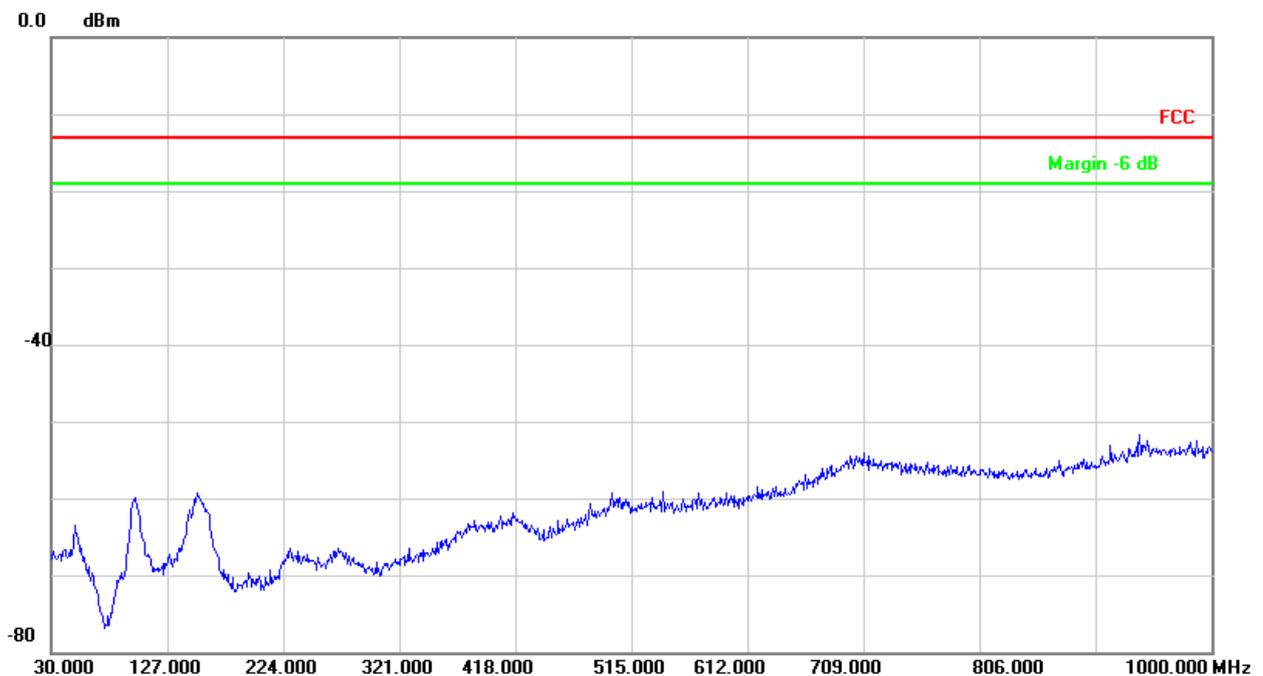
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For LTE

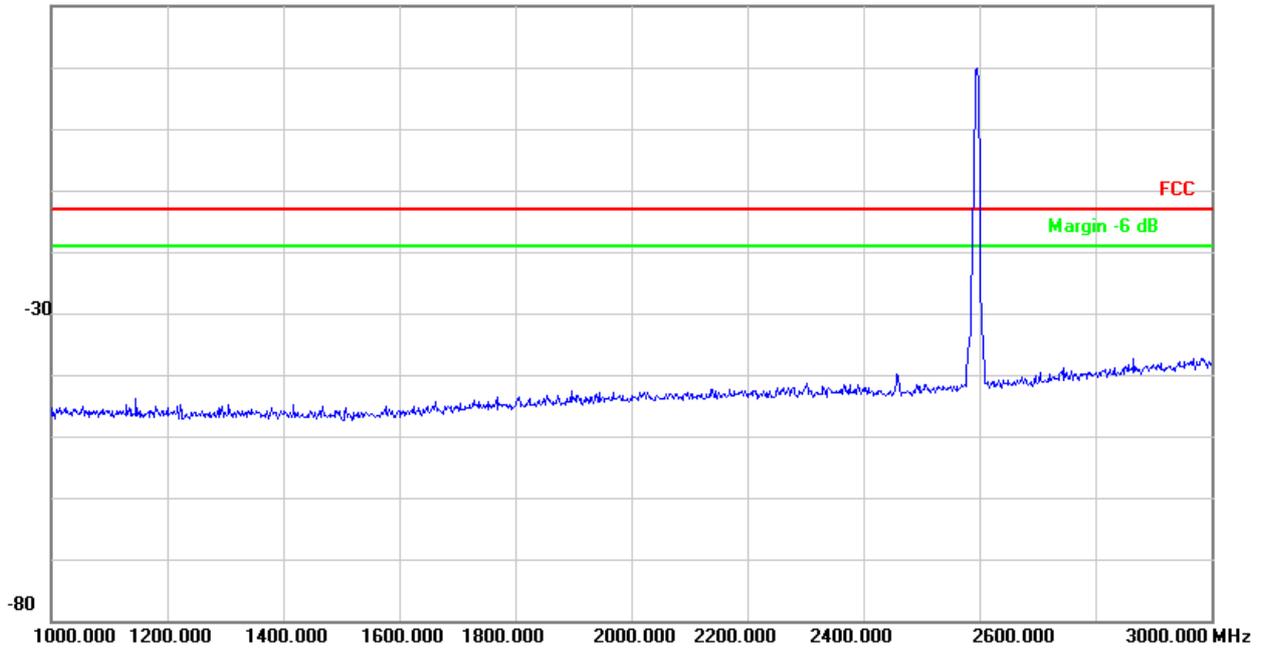
7.1.1 Test Band = BAND38

7.1.1.1 Test Bandwidth = 5

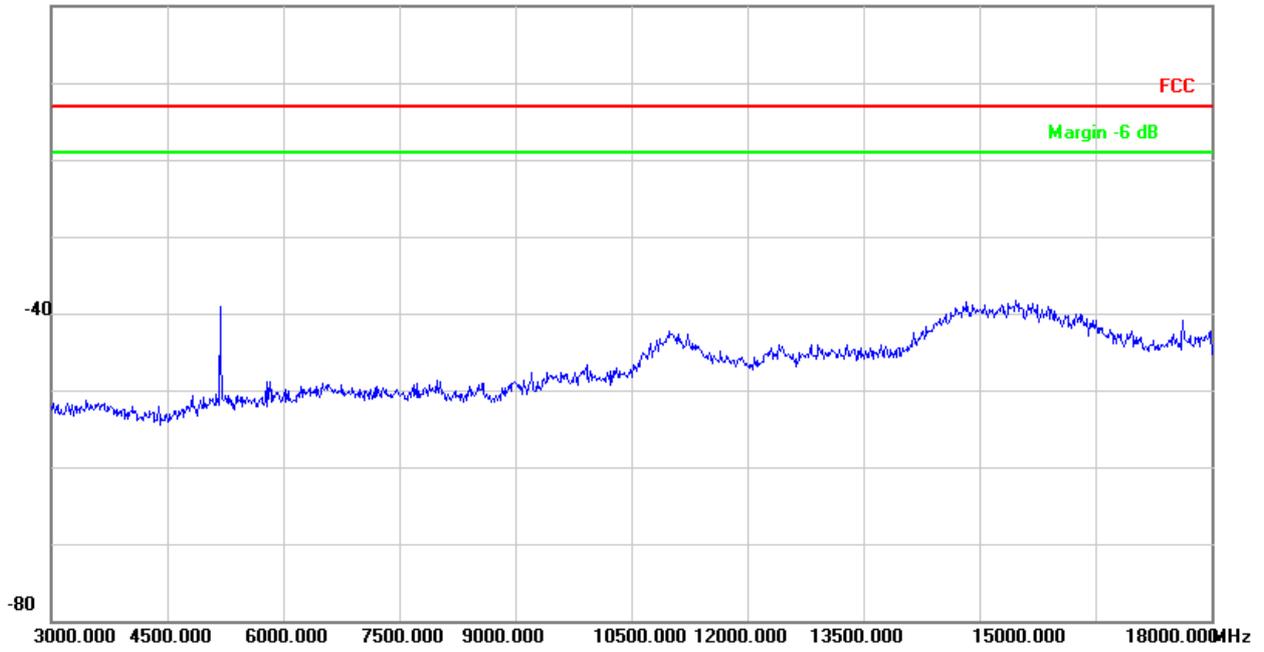




20.0 dBm

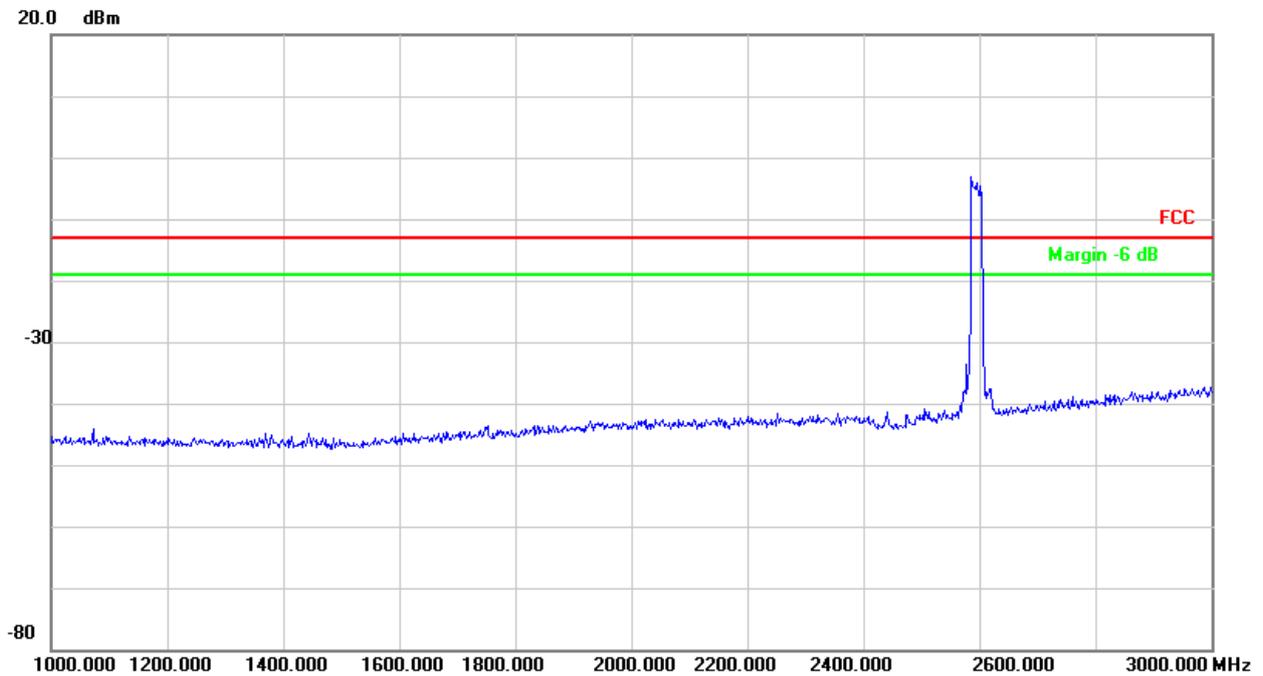
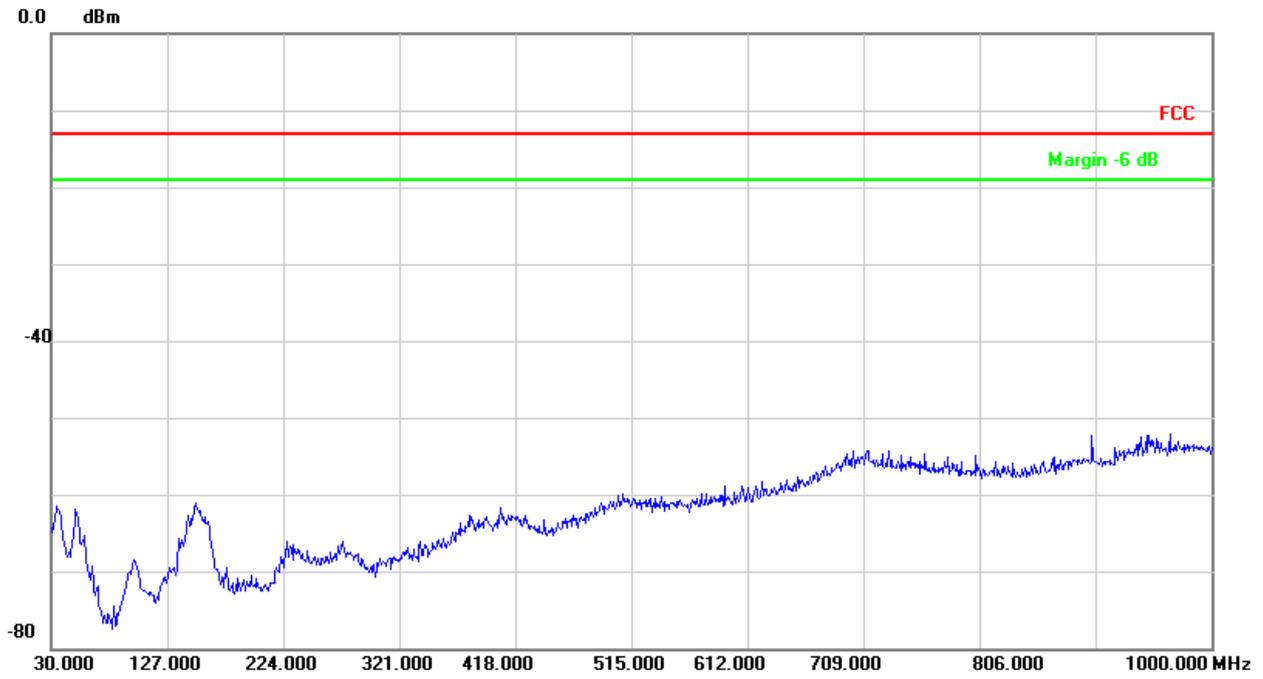


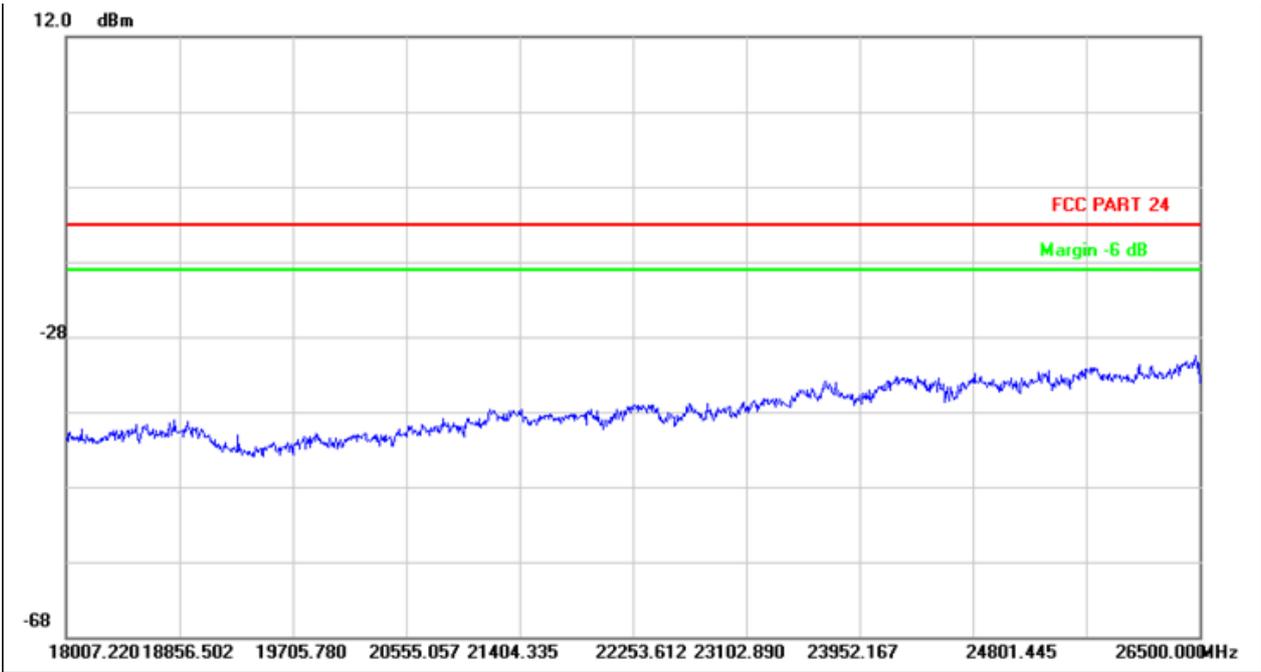
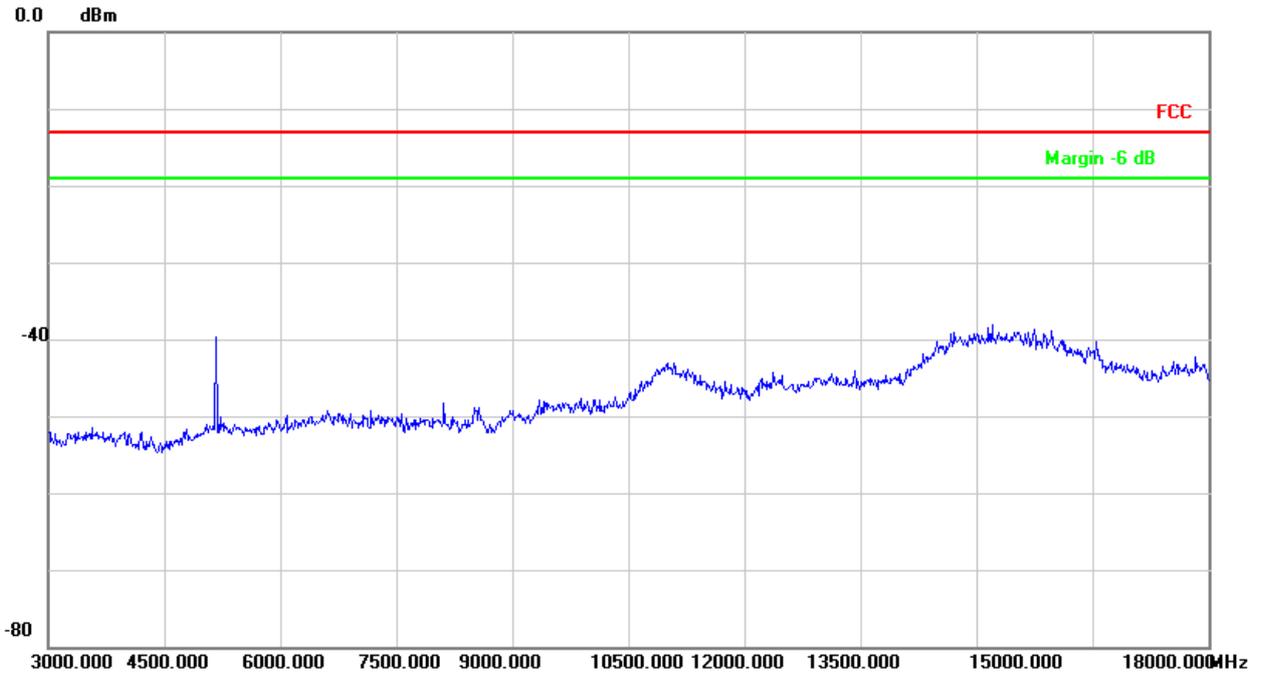
0.0 dBm





7.1.1.2 Test Bandwidth = 20

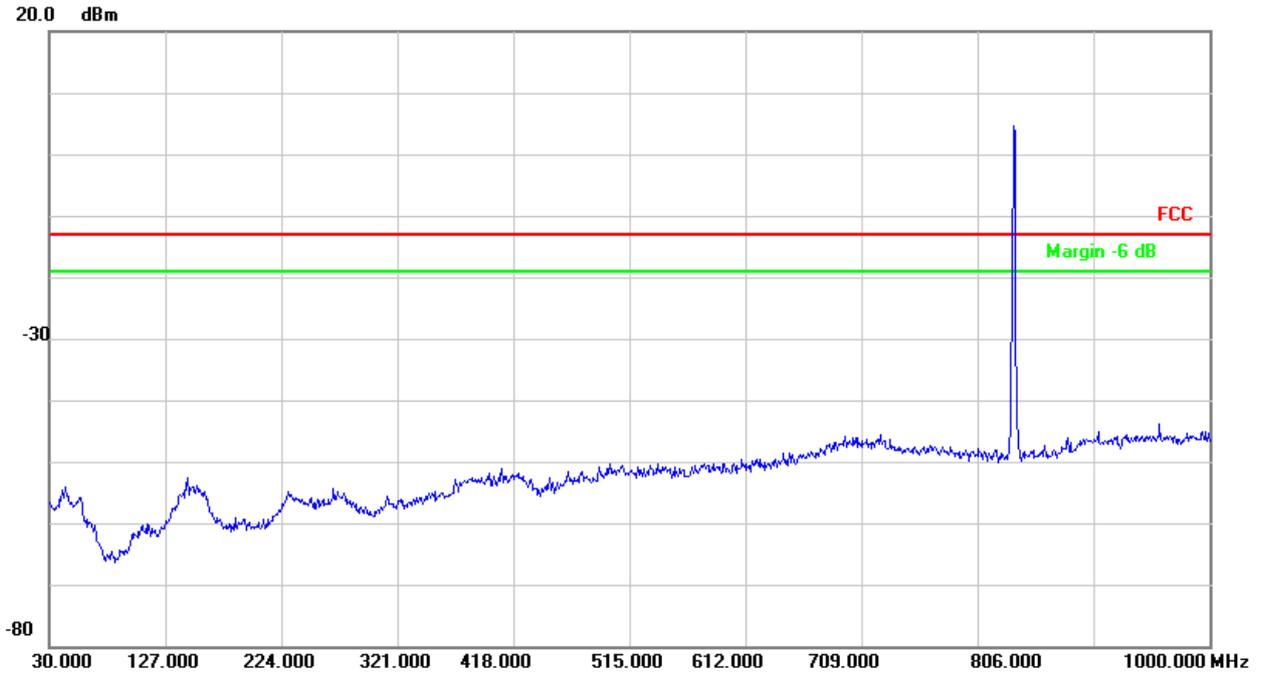


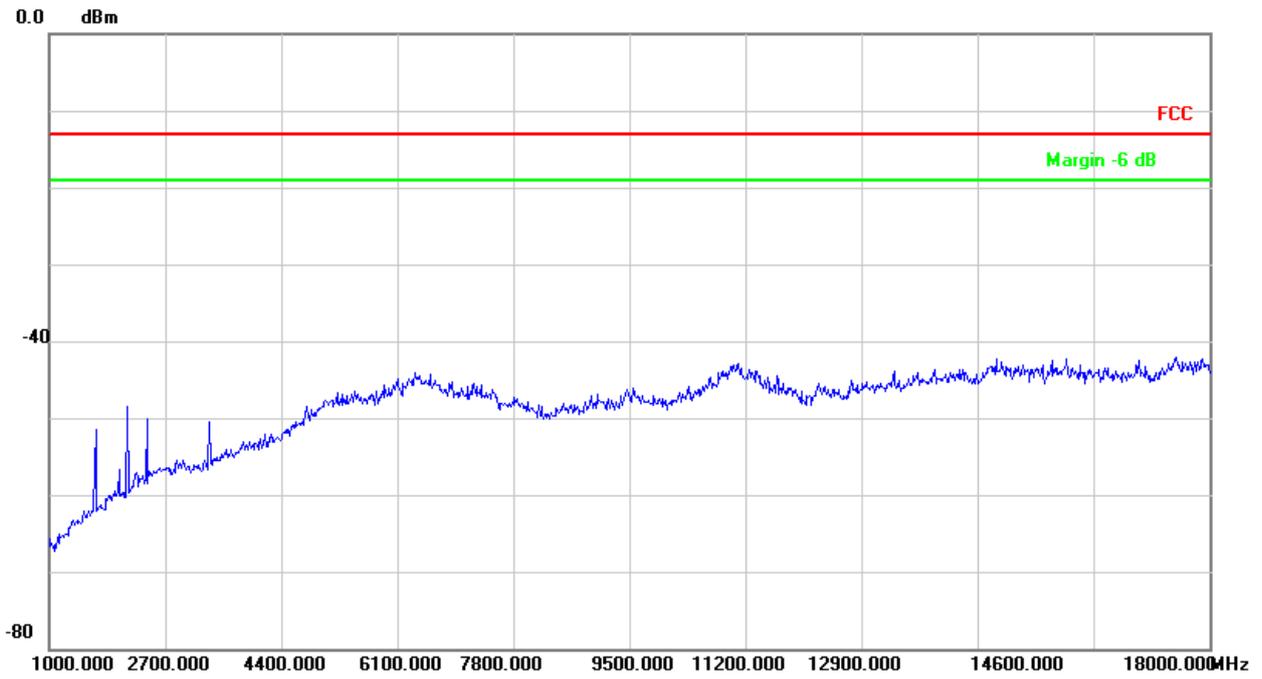




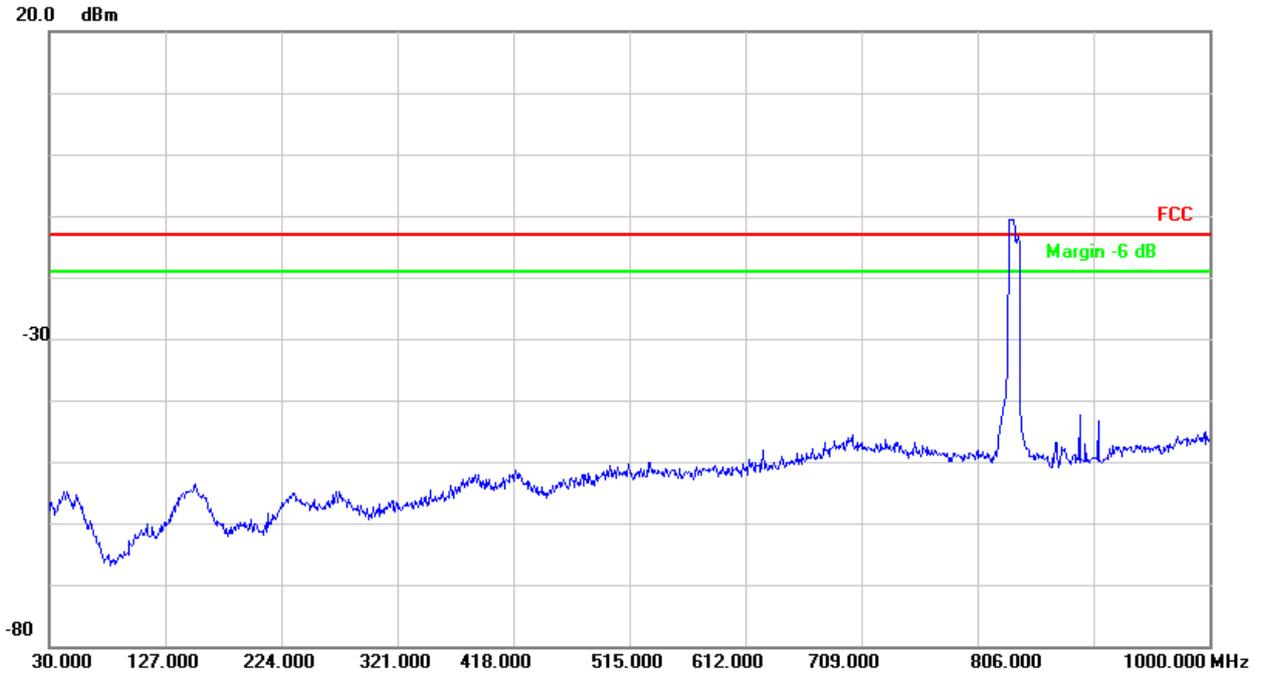
7.1.2 Test Band = BAND5

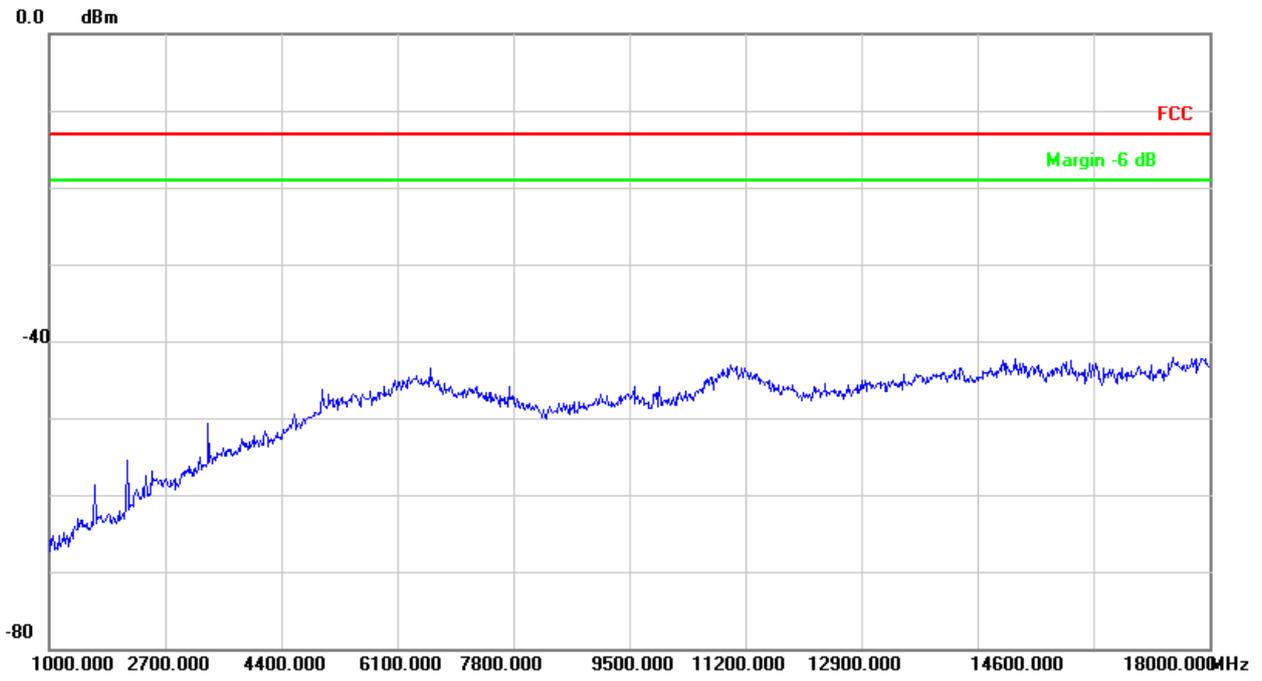
7.1.2.1 Test Bandwidth = 1.4





7.1.2.3 Test Bandwidth = 10







8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1 Frequency 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	
	LTE/TM2		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	
					VL	7.68	0.00299	PASS	
		5	LCH	TN	VN	-16.97	-0.0066	PASS	
					VH	-11.69	-0.00454	PASS	
					VL	-7.82	-0.00301	PASS	
			MCH	TN	VN	-10.54	-0.00406	PASS	
					VH	-10.47	-0.00403	PASS	
					VL	-1.34	-0.00051	PASS	
			HCH	TN	VN	-31.01	-0.01185	PASS	
					VH	-1.27	-0.00049	PASS	
					VL	-3.56	-0.00138	PASS	
			10	LCH	TN	VN	-10.8	-0.00419	PASS
						VH	1.16	0.00045	PASS
						VL	-15.59	-0.00601	PASS
		MCH		TN	VN	-16.51	-0.00636	PASS	
					VH	-13.2	-0.00509	PASS	
					VL	0.87	0.00033	PASS	
		HCH		TN	VN	-14.89	-0.00569	PASS	
					VH	14.68	0.00561	PASS	
					VL	-3.73	-0.00145	PASS	
		15	LCH	TN	VN	-5.84	-0.00227	PASS	
					VH	-7.17	-0.00278	PASS	
					VL	-16.85	-0.00649	PASS	
			MCH	TN	VN	-14.02	-0.0054	PASS	
					VH	-13.49	-0.0052	PASS	
					VL	-7.1	-0.00272	PASS	
			HCH	TN	VN	-12.25	-0.00469	PASS	
					VH	-1.36	-0.00052	PASS	
					VL	-12.02	-0.00466	PASS	
		20	LCH	TN	VN	-9.03	-0.0035	PASS	
					VH	-6.37	-0.00247	PASS	
					VL	-14.09	-0.00543	PASS	
			MCH	TN	VN	-13.66	-0.00526	PASS	
					VH	-4.53	-0.00175	PASS	
					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
					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
			HCH	TN	VL	-1.33	-0.00161	PASS
			VN	-3.09	-0.00375	PASS		
			VH	-0.53	-0.00064	PASS		
			LCH	TN	VL	-0.74	-0.00088	PASS
			VN	-0.9	-0.00108	PASS		
	VH	-0.62	-0.00074	PASS				
	MCH	TN	VL	-1.17	-0.00138	PASS		
	VN	-0.59	-0.0007	PASS				
	VH	-0.76	-0.0009	PASS				
	HCH	TN	VL	1.36	0.00165	PASS		
	VN	-0.97	-0.00118	PASS				
	VH	-0.37	-0.00045	PASS				
	LCH	TN	VL	-1.7	-0.00203	PASS		
	VN	-0.51	-0.00061	PASS				
	VH	0.4	0.00048	PASS				
	MCH	TN	VL	-4.51	-0.00532	PASS		
	VN	-1.44	-0.0017	PASS				
	VH	-0.77	-0.00091	PASS				
	HCH	TN	VL	-1.7	-0.00206	PASS		
	VN	-1.12	-0.00136	PASS				
	VH	-1.42	-0.00172	PASS				
	LCH	TN	VL	-0.33	-0.00039	PASS		
	VN	-0.69	-0.00082	PASS				
	VH	-0.84	-0.001	PASS				
	MCH	TN	VL	0.39	0.00046	PASS		
	VN	-0.11	-0.00013	PASS				
	VH	-0.36	-0.00043	PASS				
	HCH	TN	VL	-0.33	-0.0004	PASS		
	VN	-1.44	-0.00174	PASS				
	VH	-1.33	-0.0016	PASS				
	LCH	TN	VL	-0.56	-0.00067	PASS		
	VN	-1.95	-0.00233	PASS				
	VH	-1.29	-0.00154	PASS				
	MCH	TN	VL	0.09	0.00011	PASS		
	HCH	TN						



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		



			MCH	VN	50	7.2	0.0028	PASS
					-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	
		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		
			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						
	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				
	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			
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			
	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
		10	LCH	VN	40	14.96	0.00572	PASS
					50	14.86	0.00568	PASS
					-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
			MCH	VN	30	15.72	0.0061	PASS
					40	18.18	0.00706	PASS
					50	21.37	0.0083	PASS
					-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
		HCH	VN	20	8.1	0.00312	PASS	
				30	14.71	0.00567	PASS	
				40	14.49	0.00558	PASS	
				50	11.24	0.00433	PASS	
				-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		



		15	LCH	VN	50	19.48	0.00745	PASS
					-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	
		HCH	VN	50	15.81	0.00609	PASS	
				-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	
		20	LCH	VN	40	15.19	0.00581	PASS
					50	11.5	0.0044	PASS
					-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
			MCH	VN	40	12.2	0.00473	PASS
					50	19.14	0.00742	PASS
					-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
			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	-0.0005	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	-0.0006	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				
					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			
			-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						
		10			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
	LTE/TM2	1.4	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
			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
			HCH	VN	50	-0.69	-0.00082	PASS
					-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
			LCH	VN	40	-1.46	-0.00172	PASS
					50	-1.95	-0.0023	PASS
					-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
			MCH	VN	30	-1.43	-0.00173	PASS
					40	-0.93	-0.00113	PASS
					50	-1.09	-0.00132	PASS
					-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