

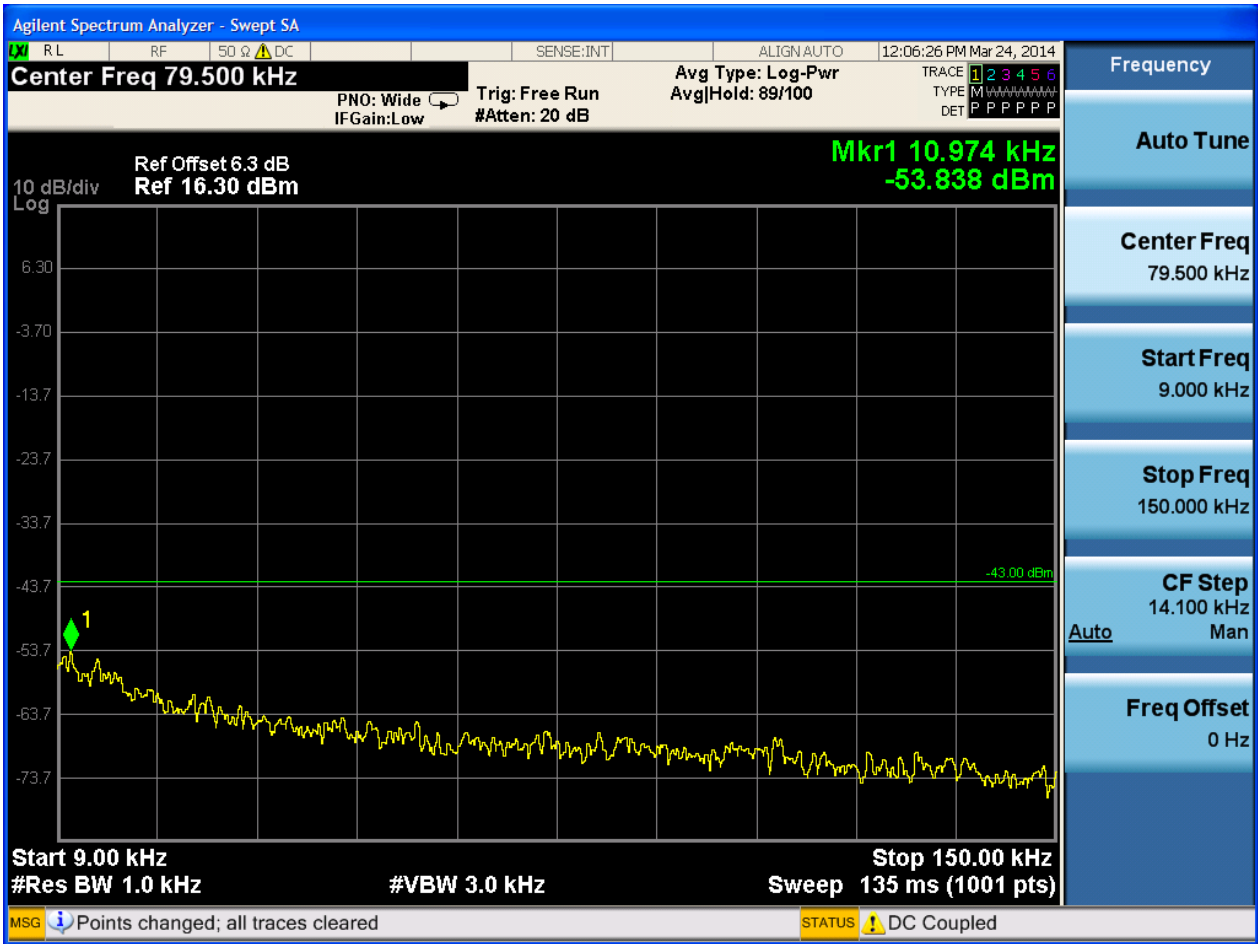


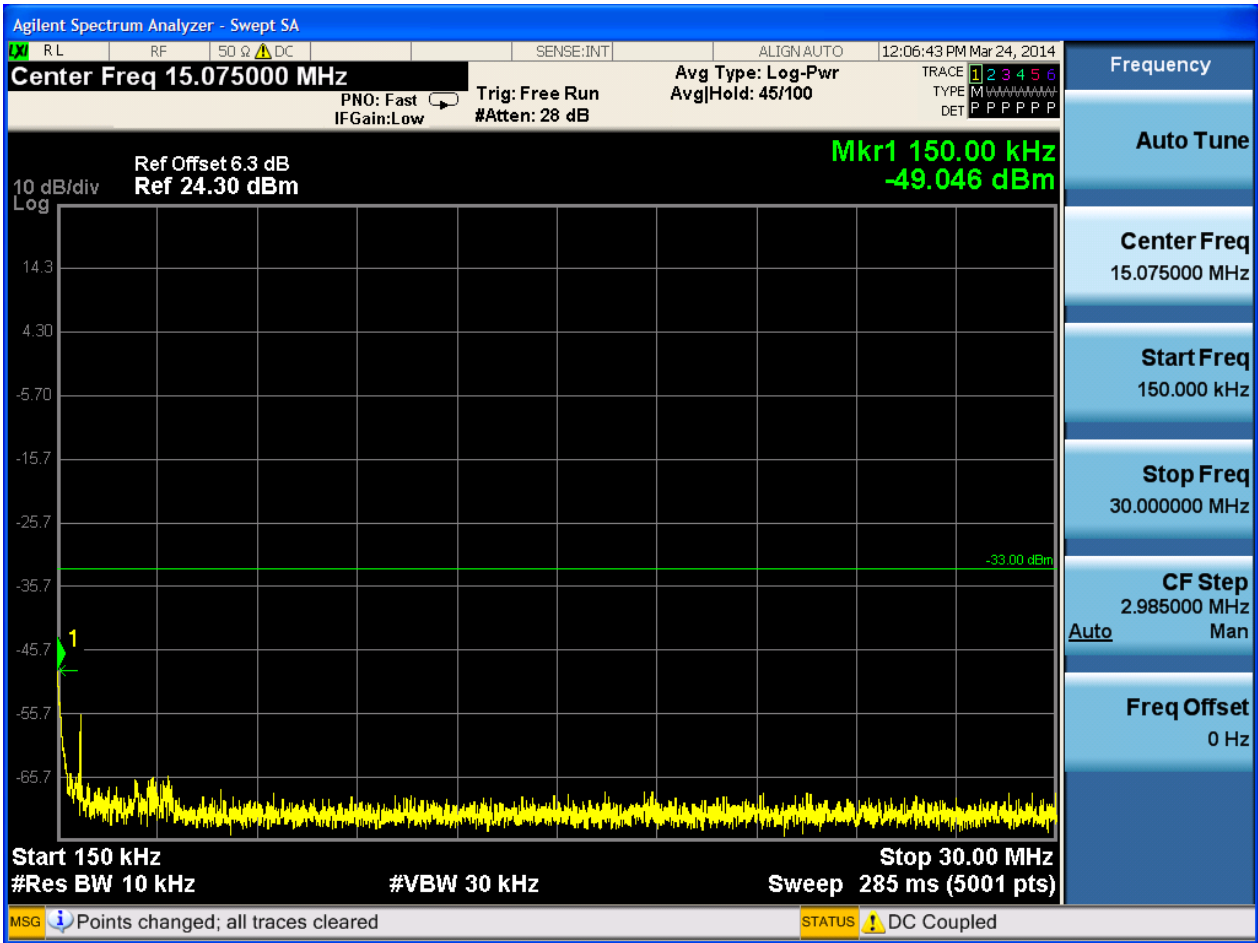
6.1.1.2 Test Mode = LTE/TM2

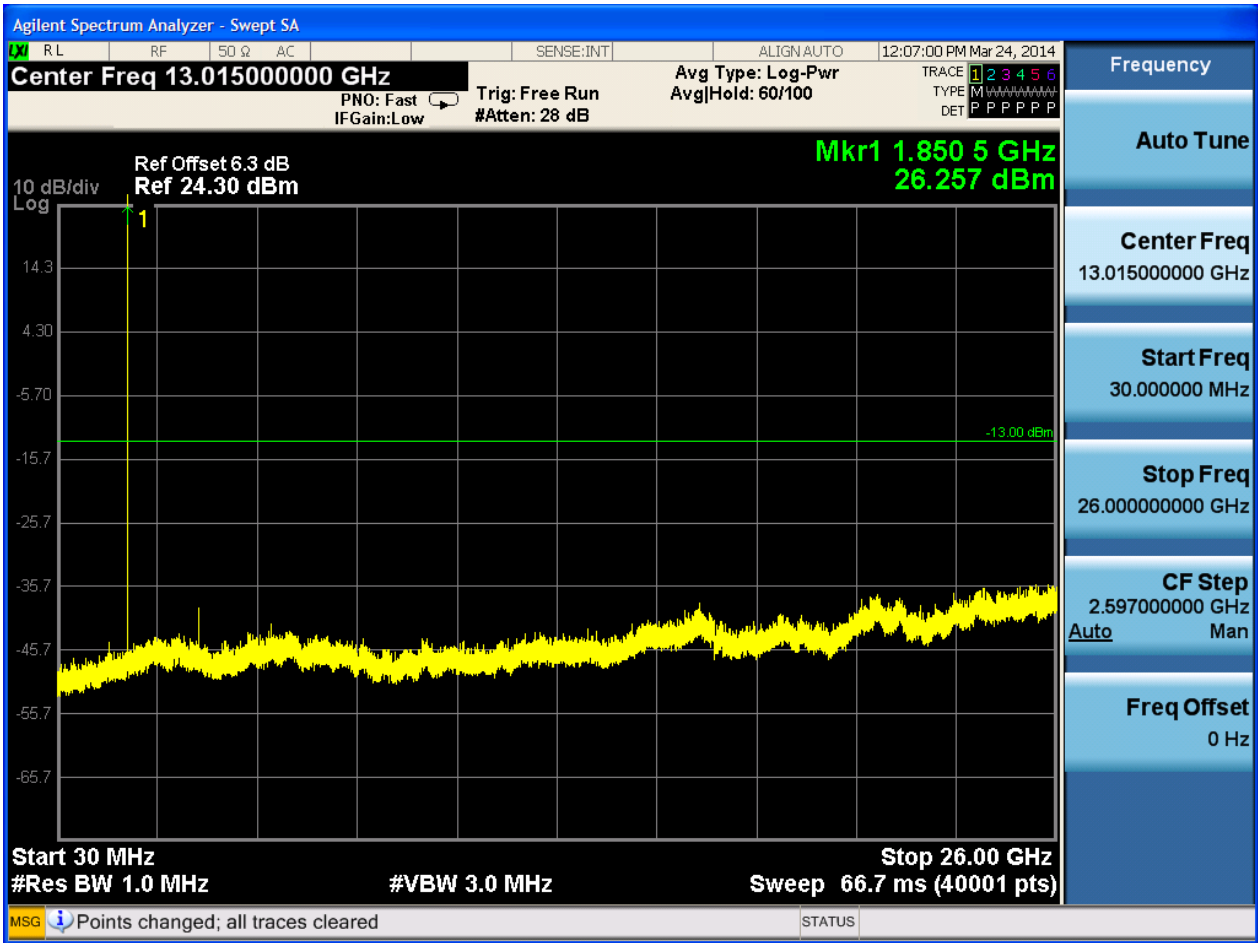
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

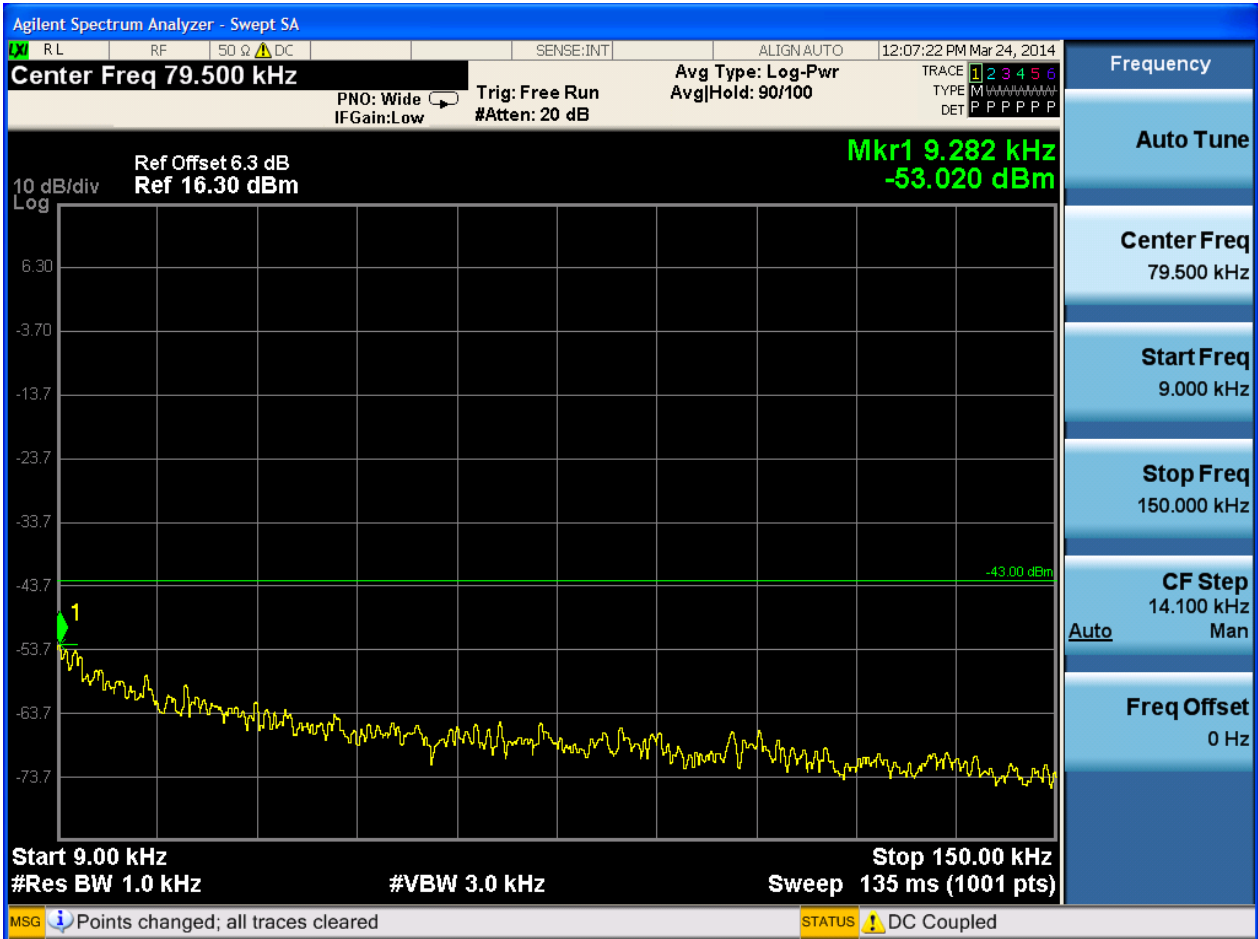


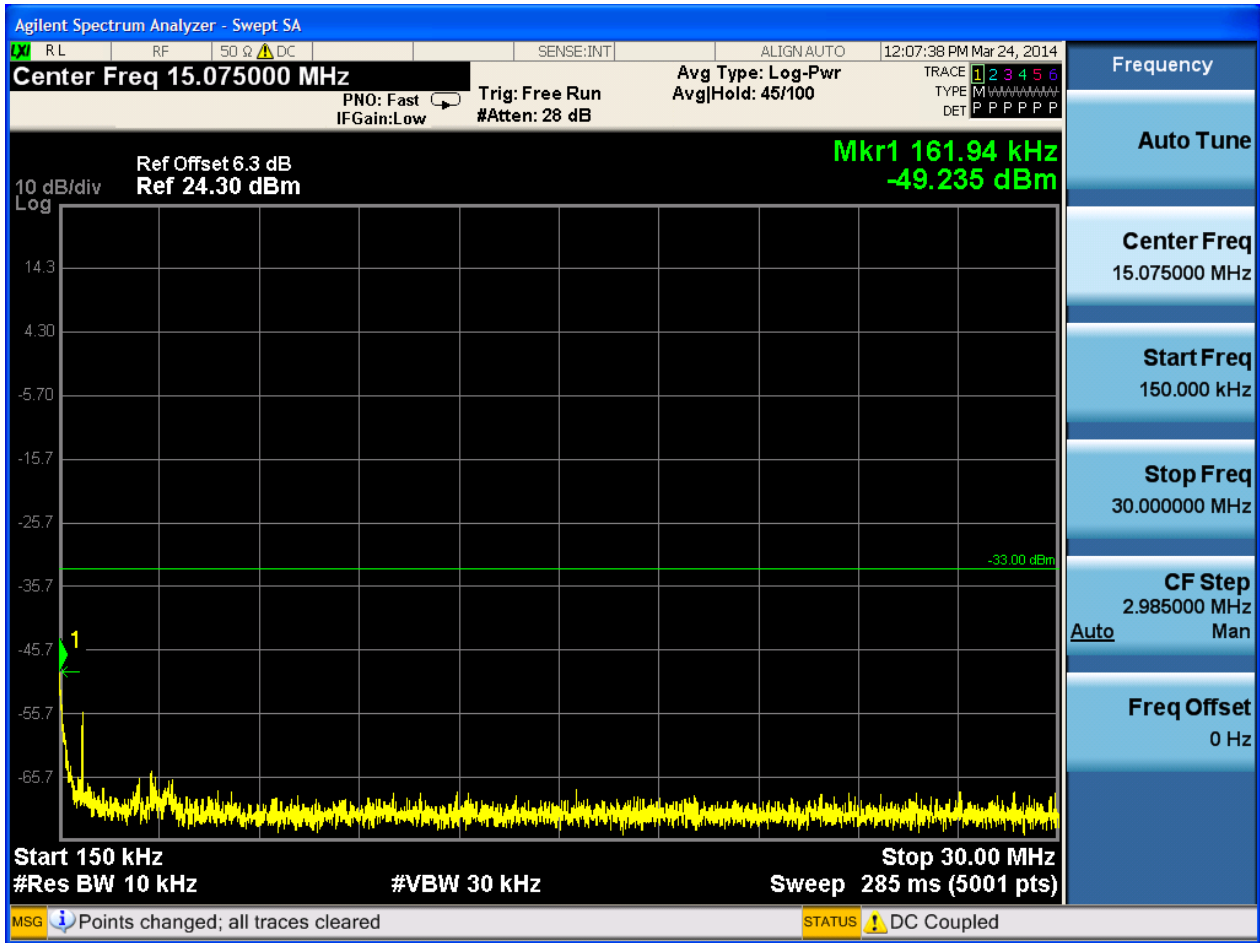


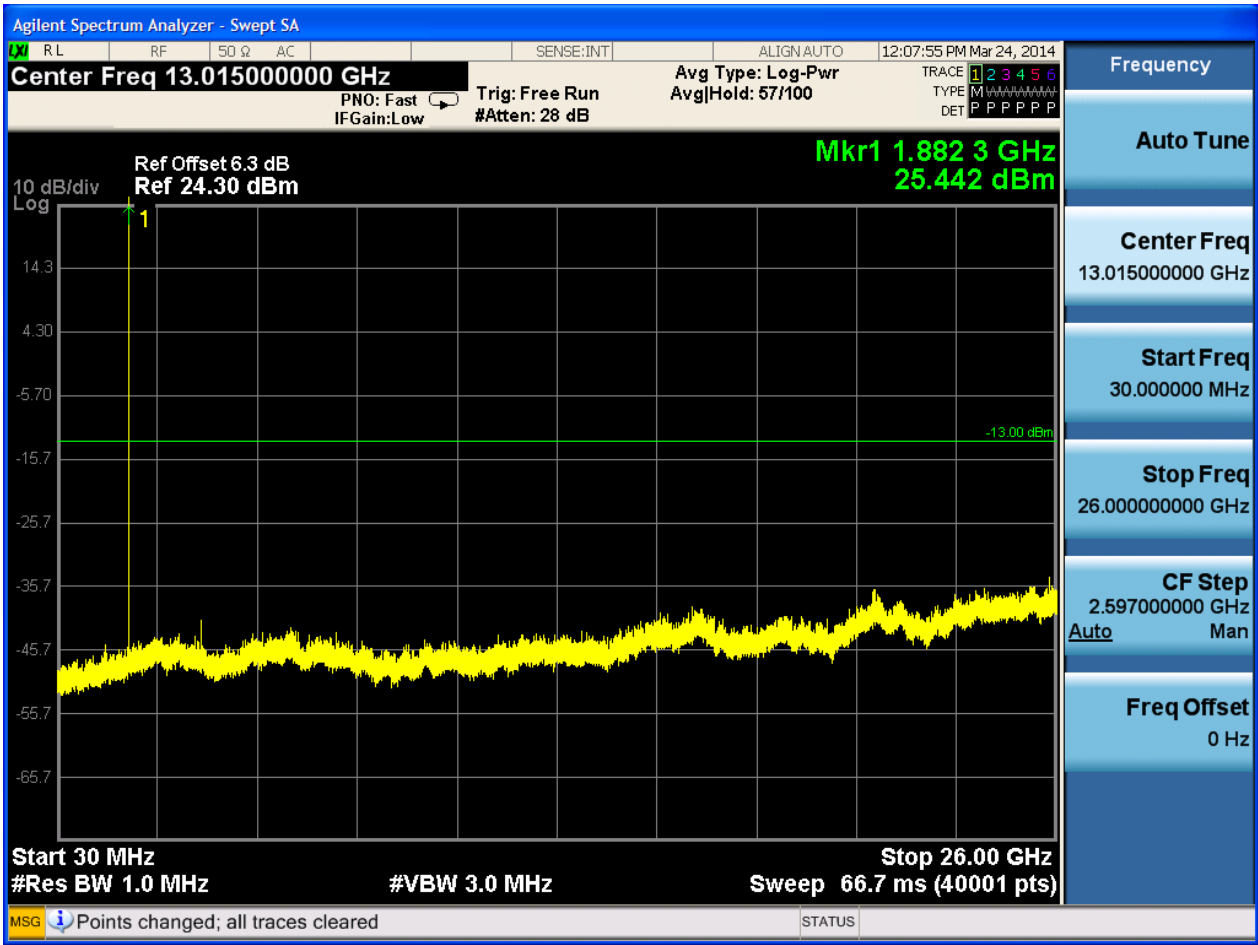


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0

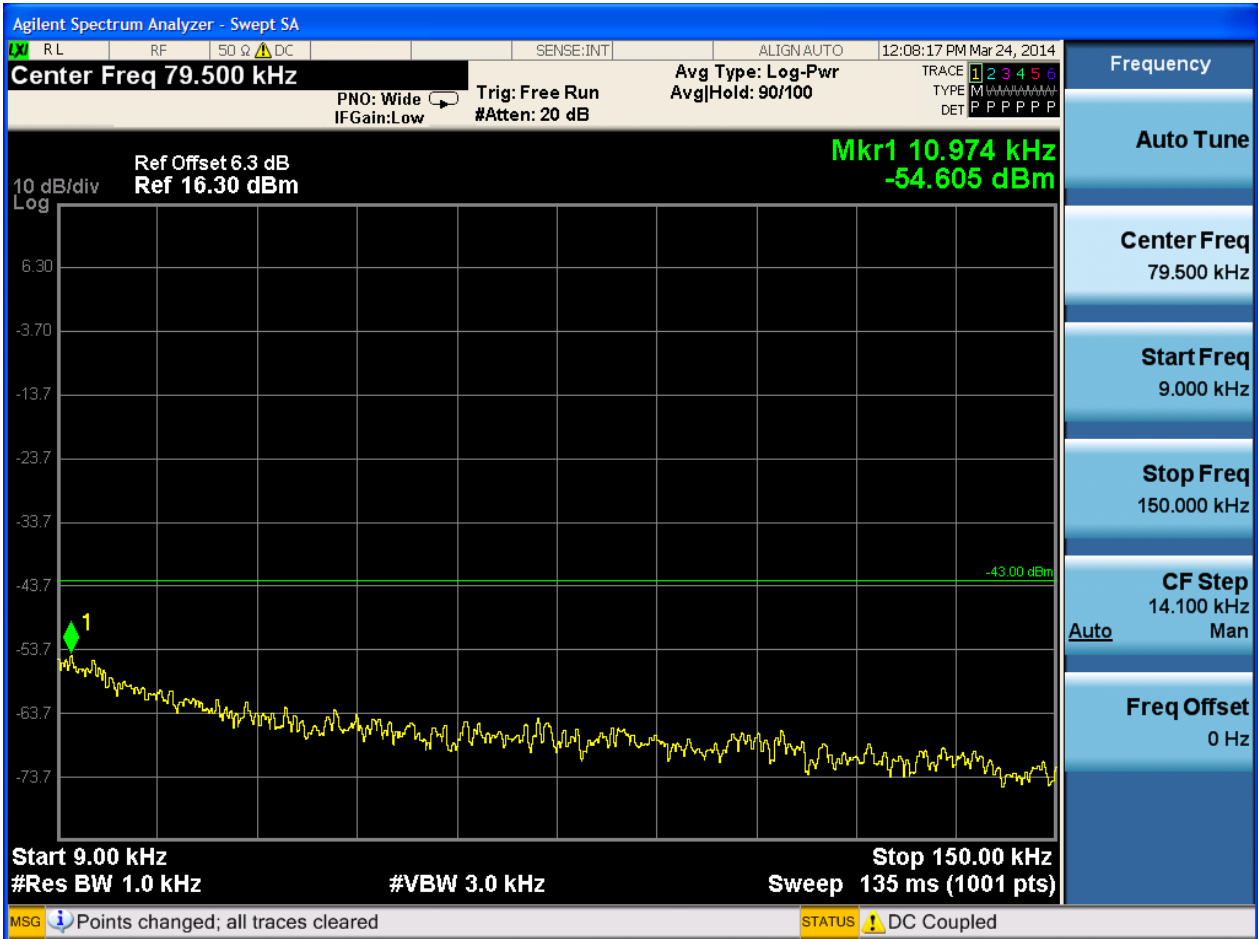


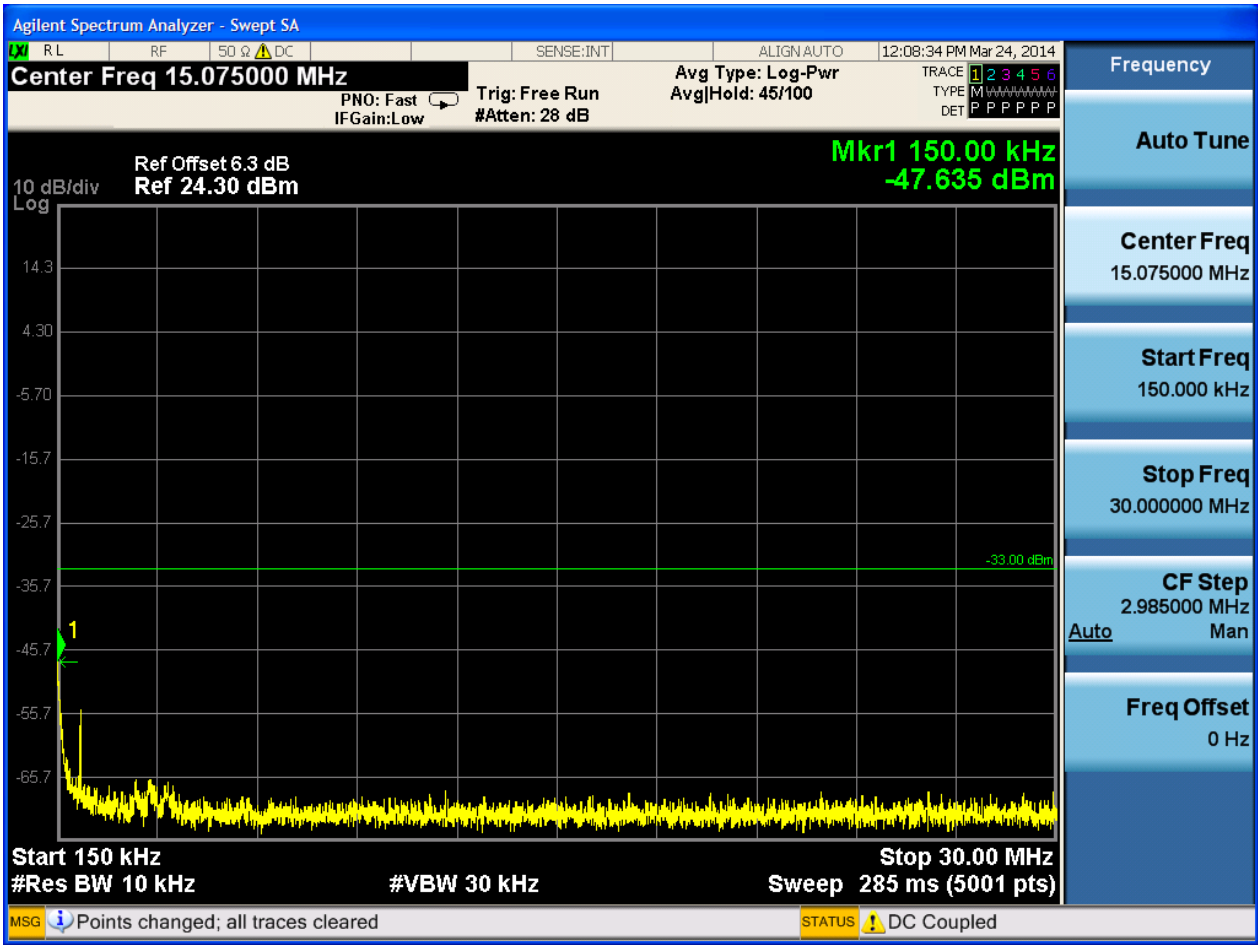


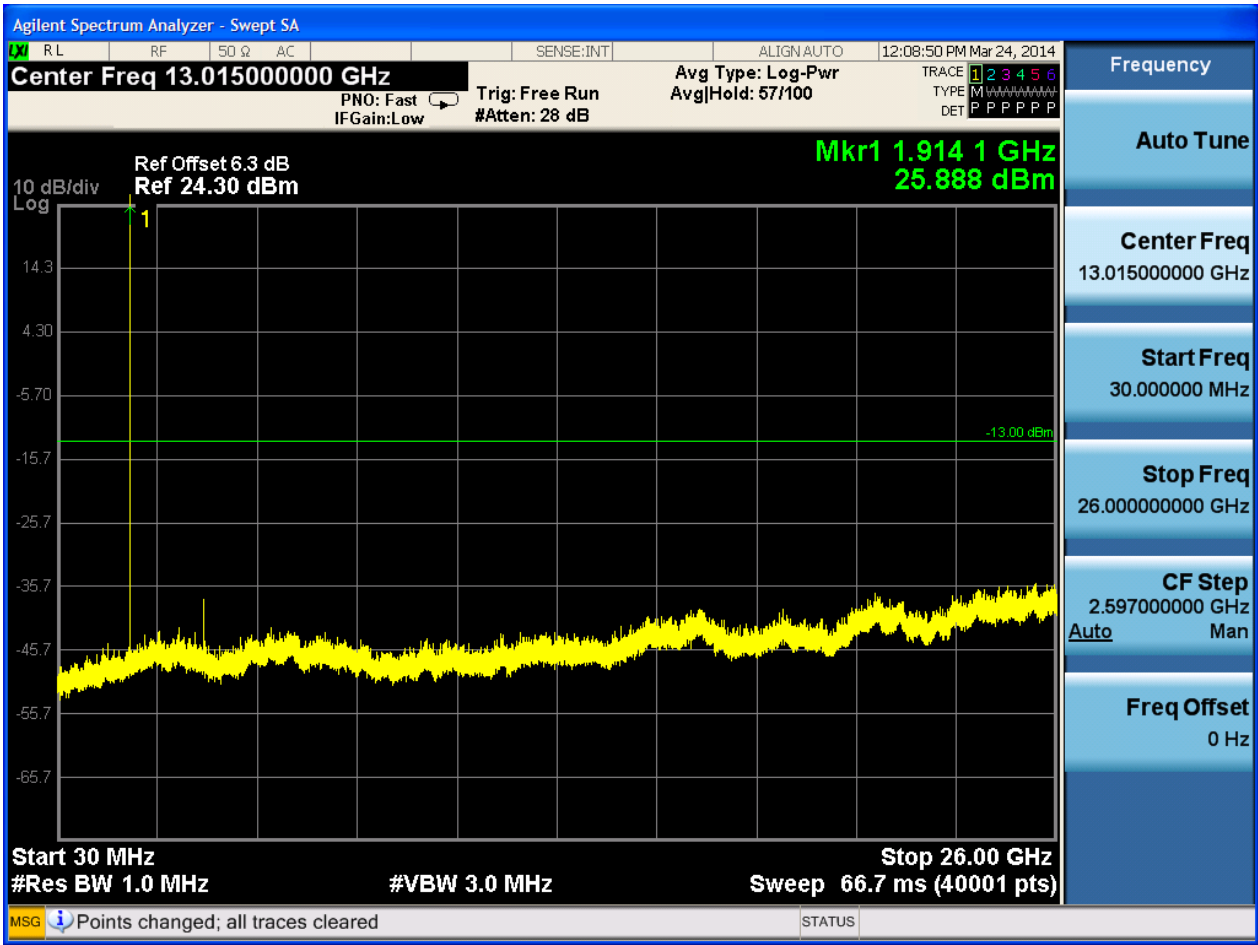


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





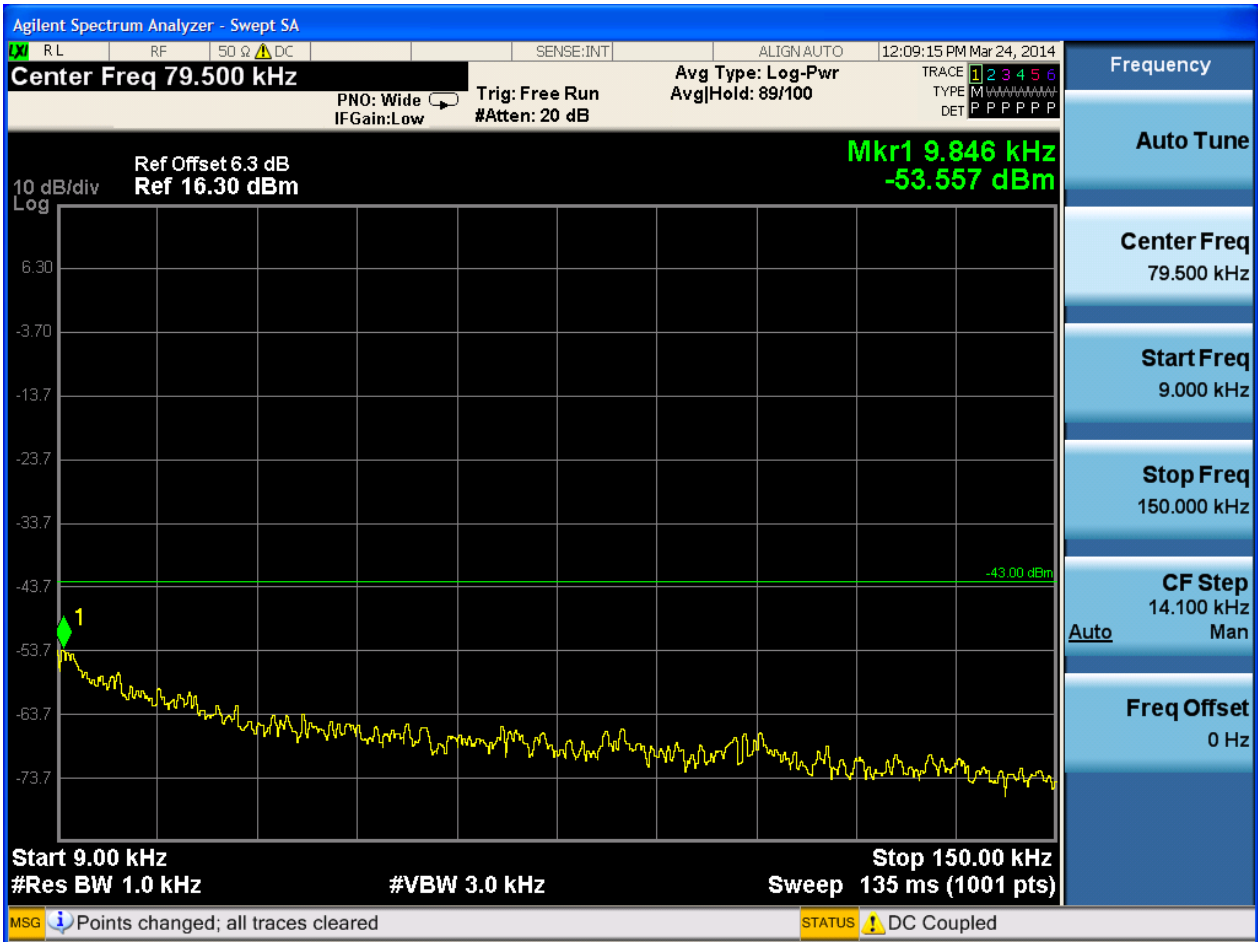


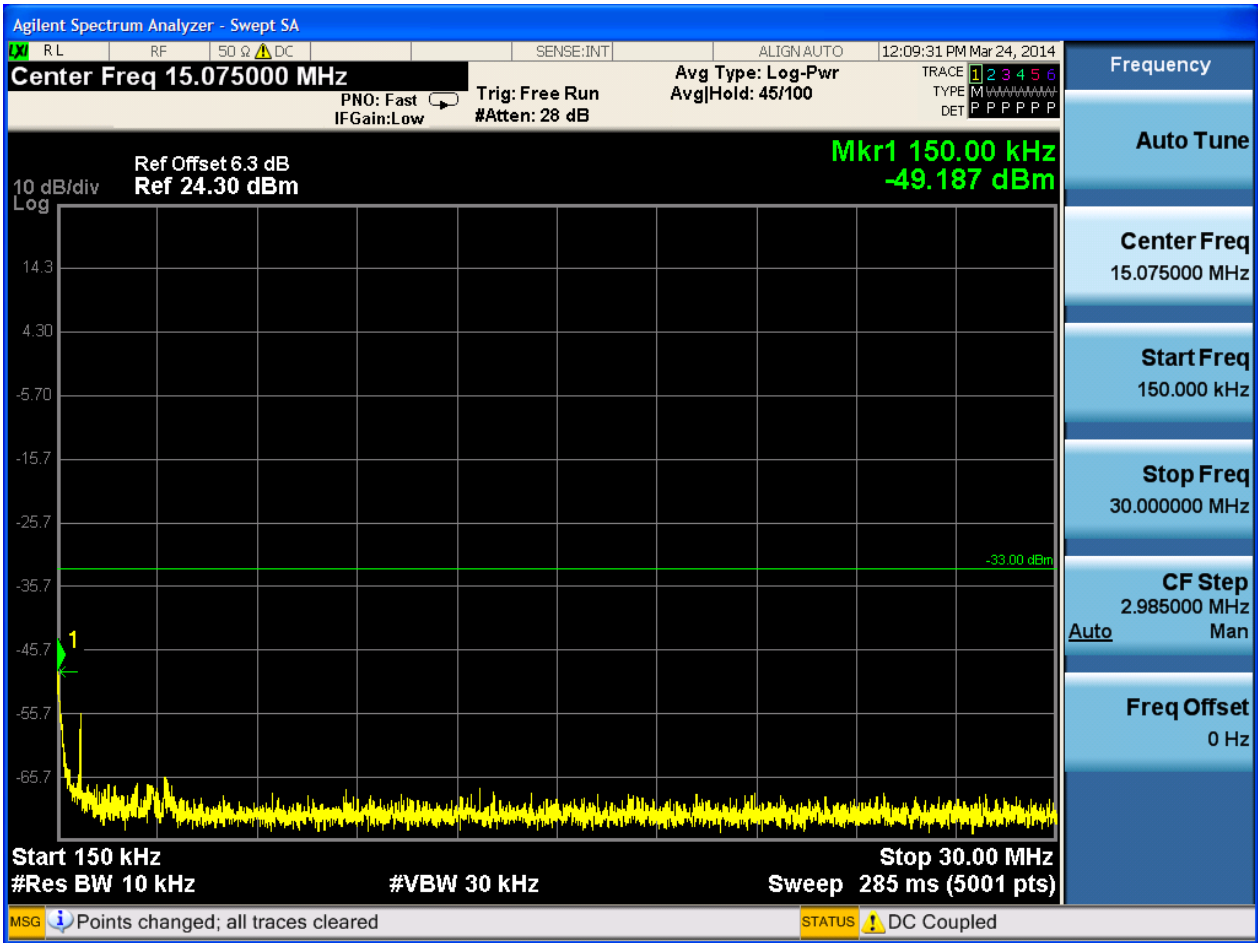


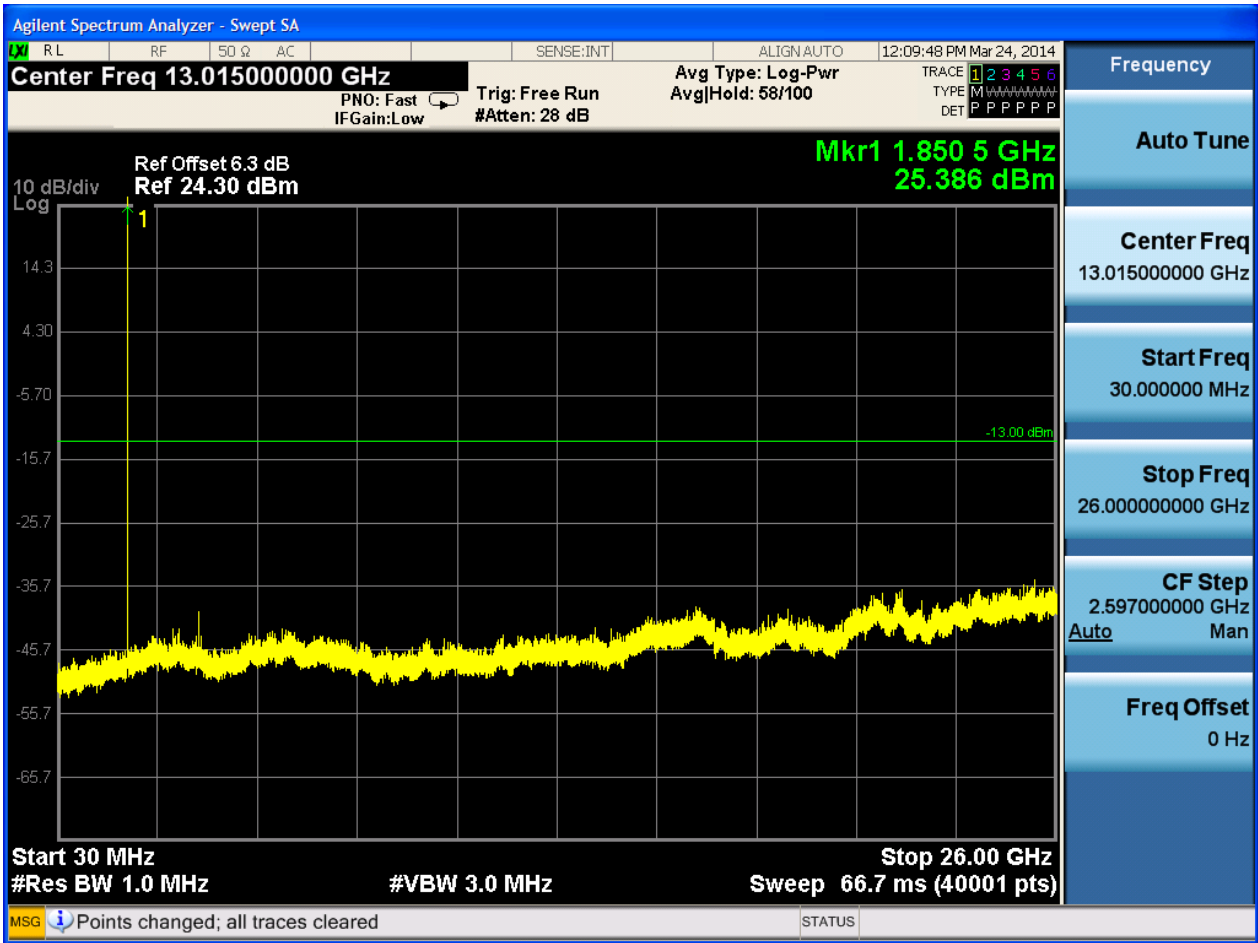
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

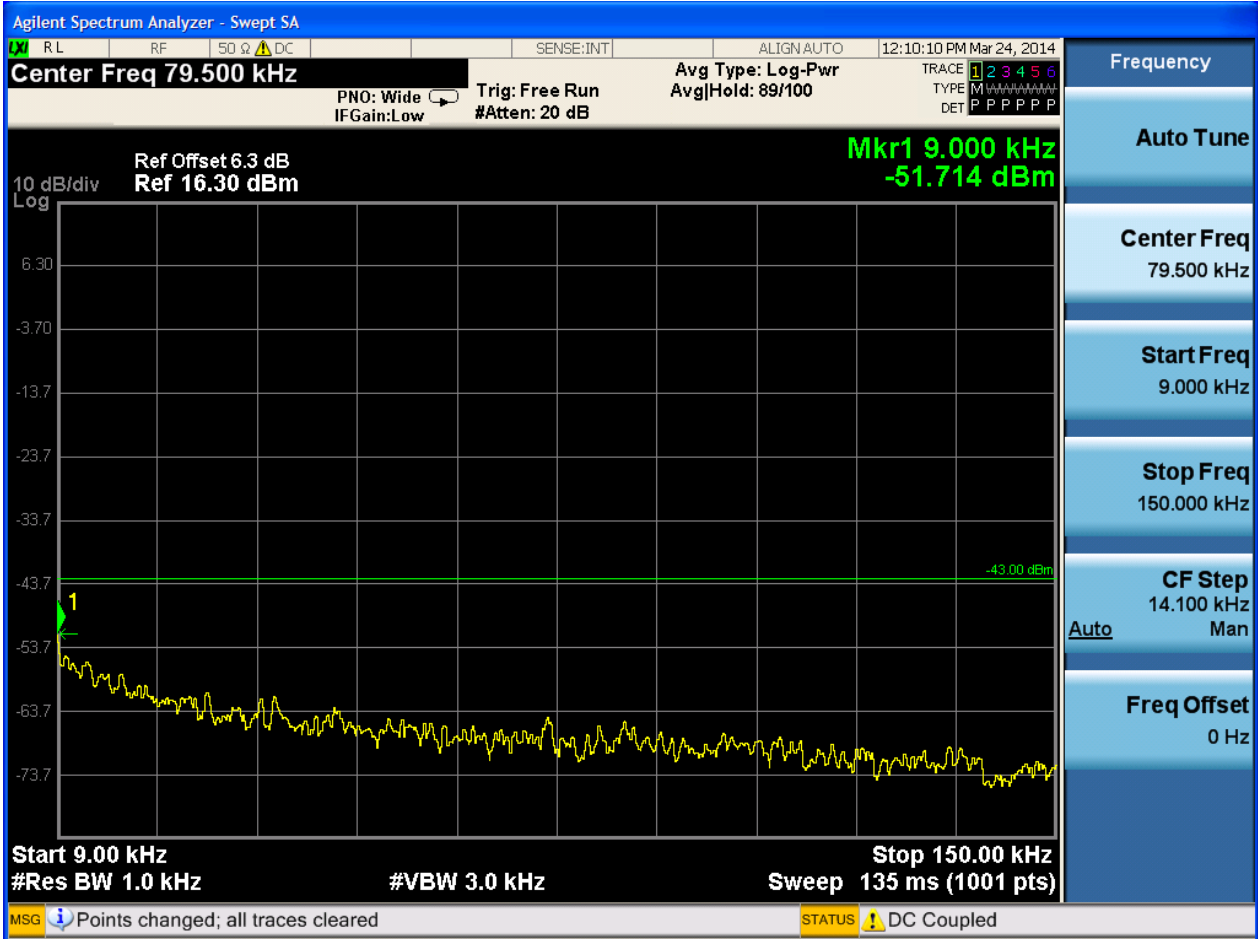


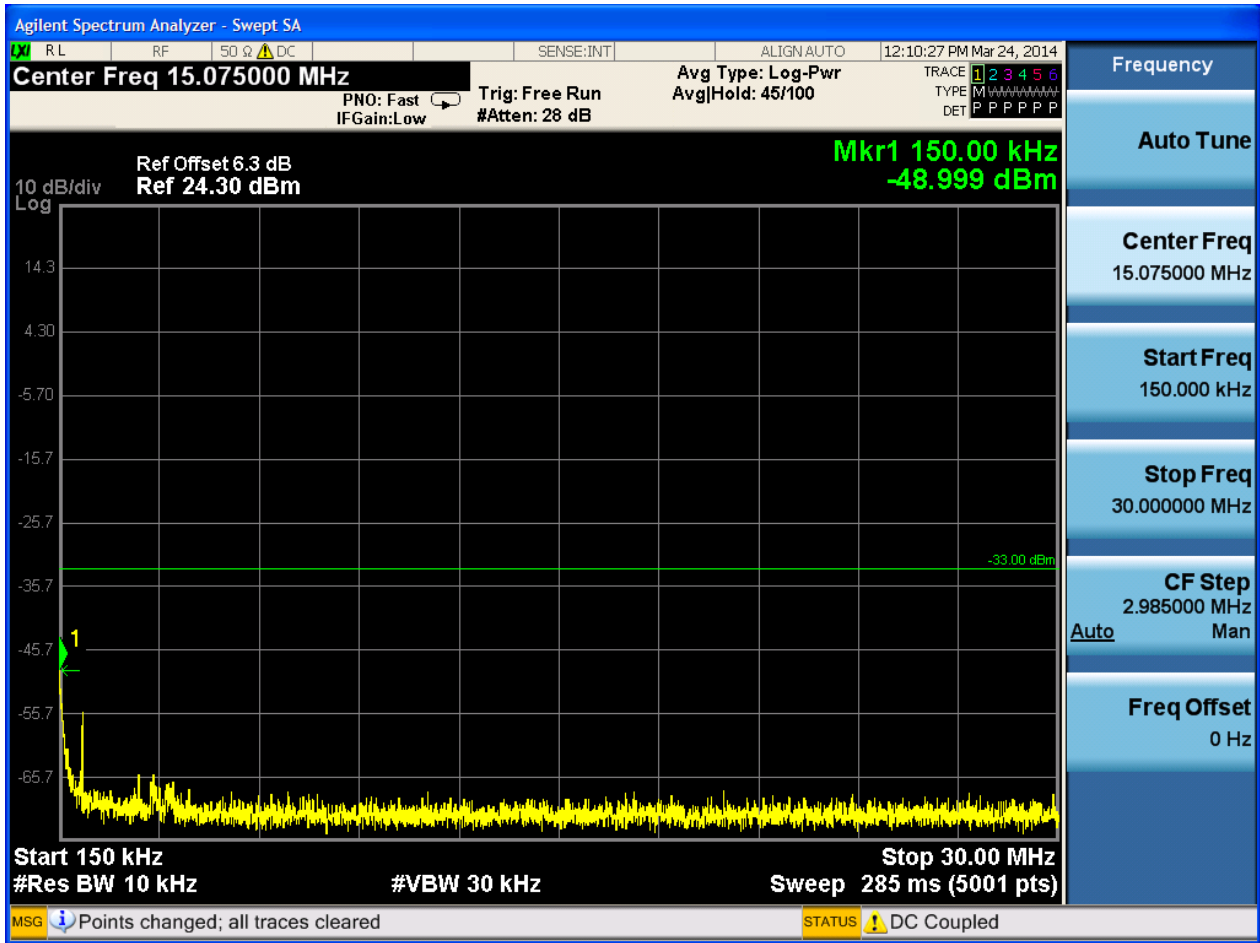


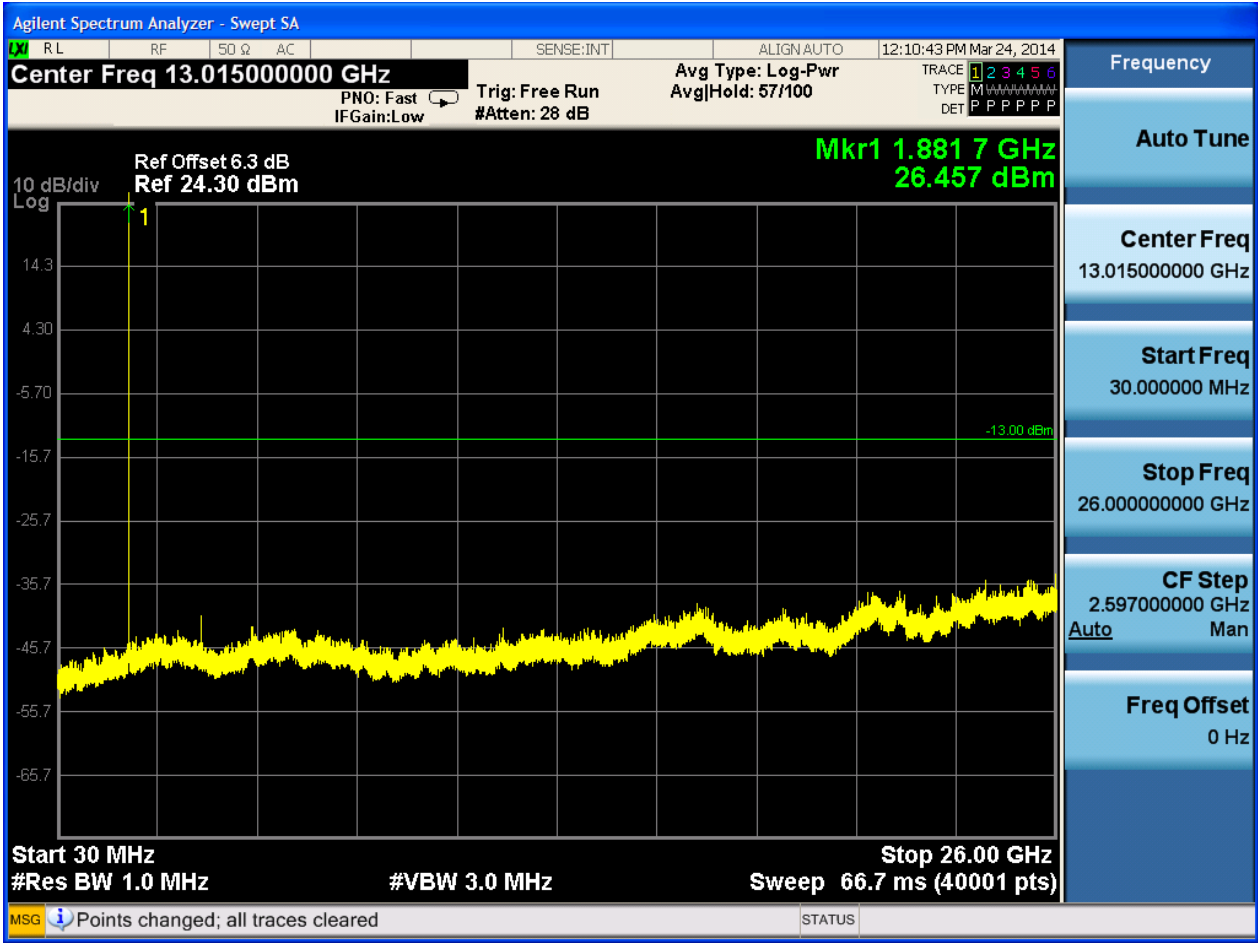


6.1.1.2.2 Test Channel = MCH

6.1.1.2.2.1 Test RB = RB1#0

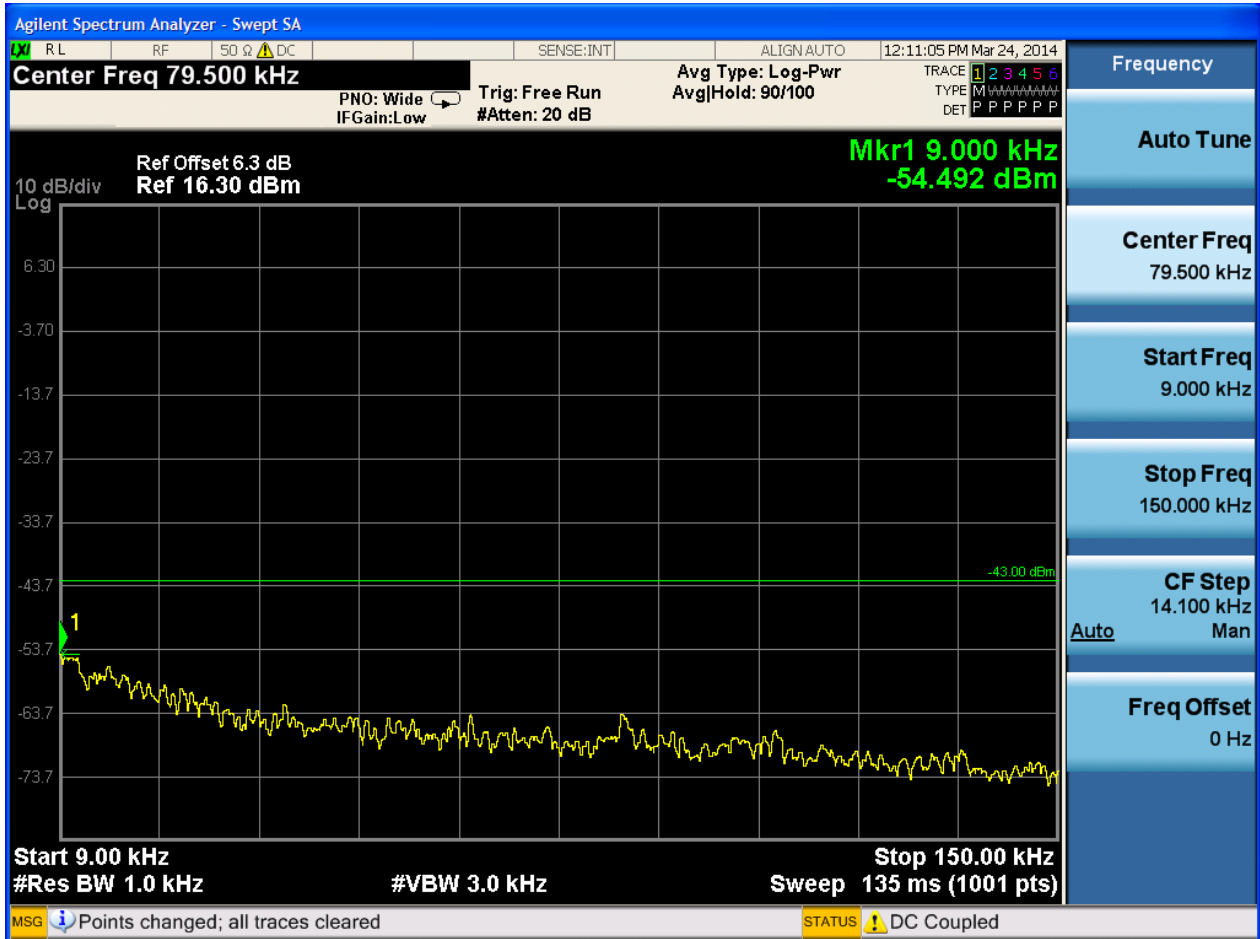


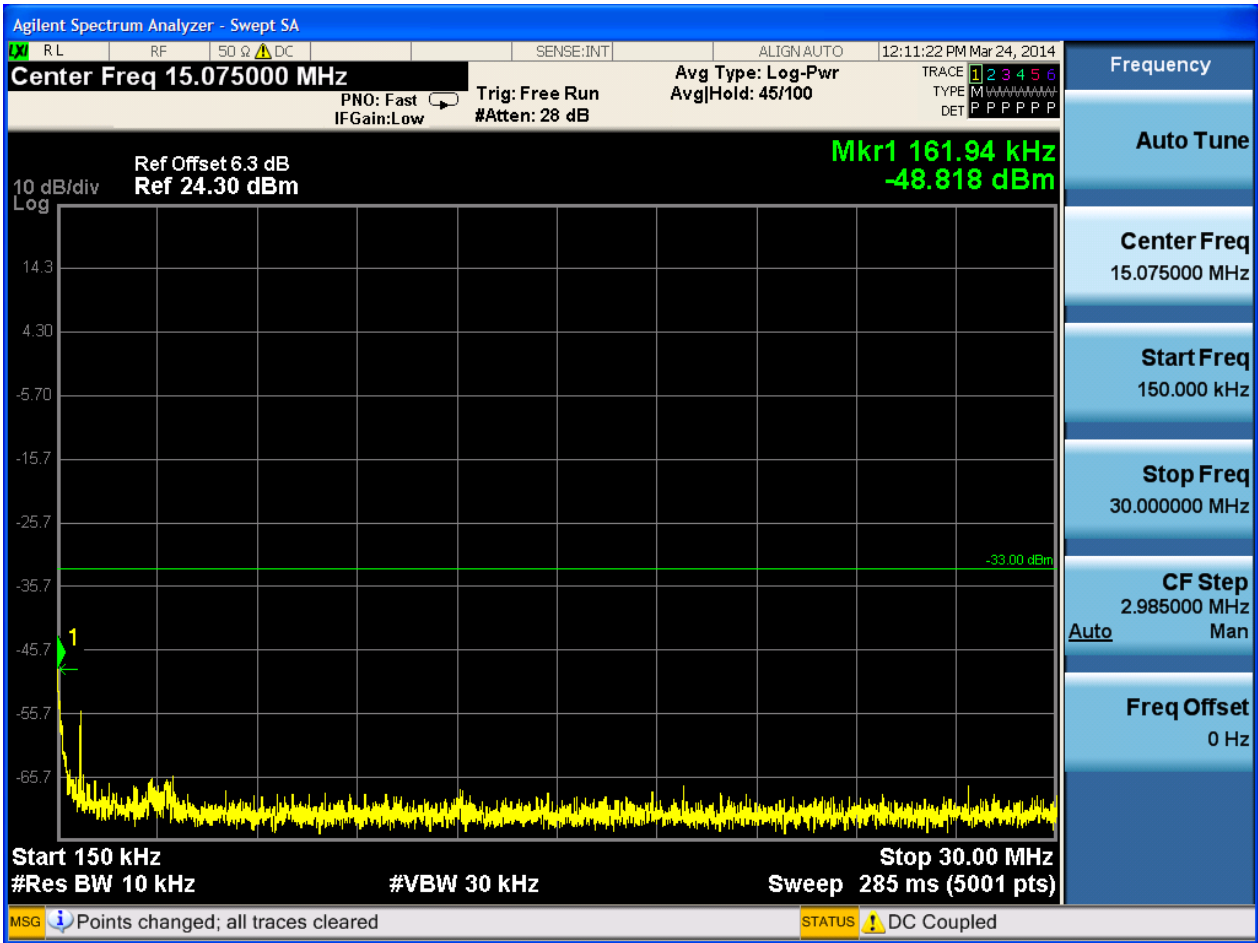


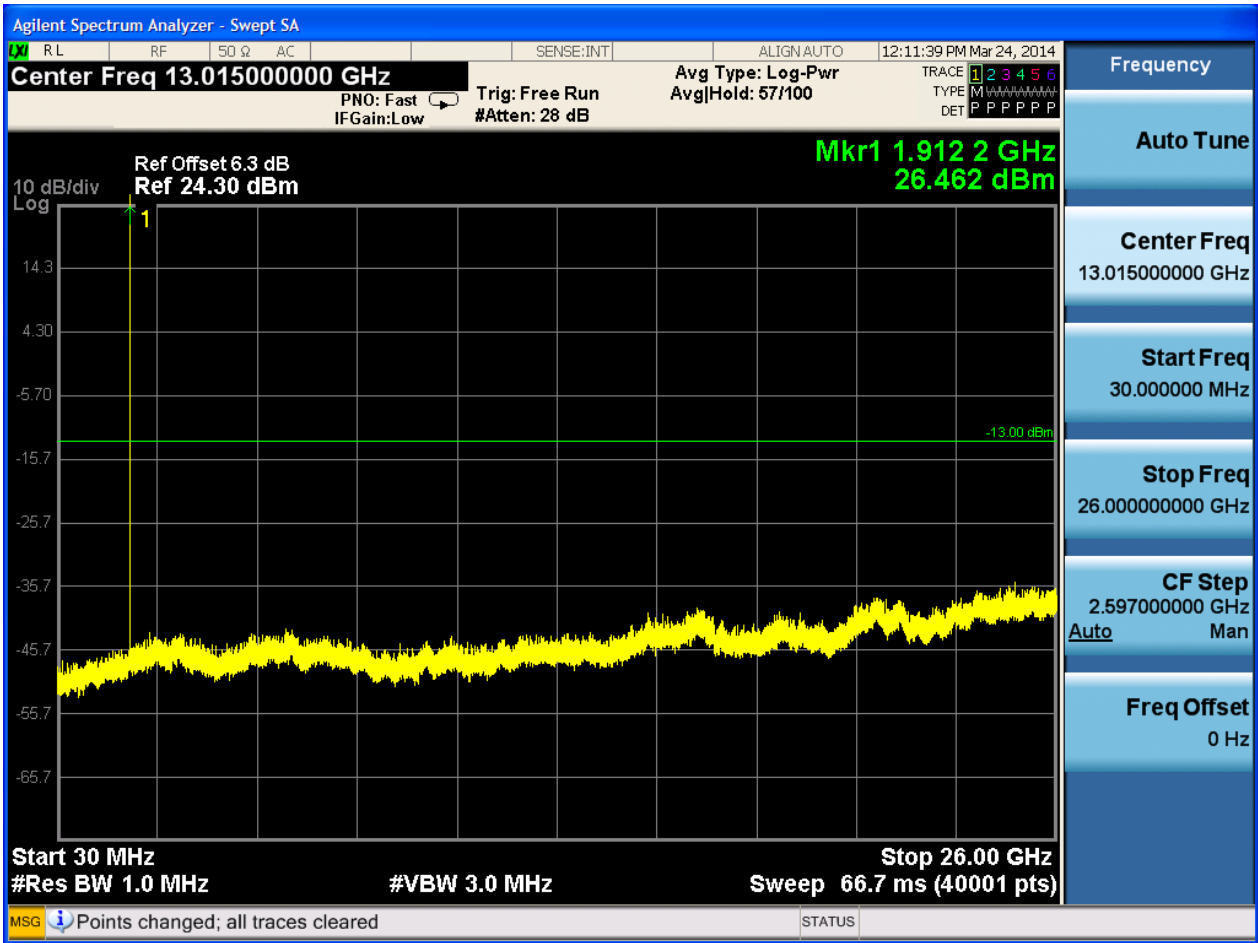


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





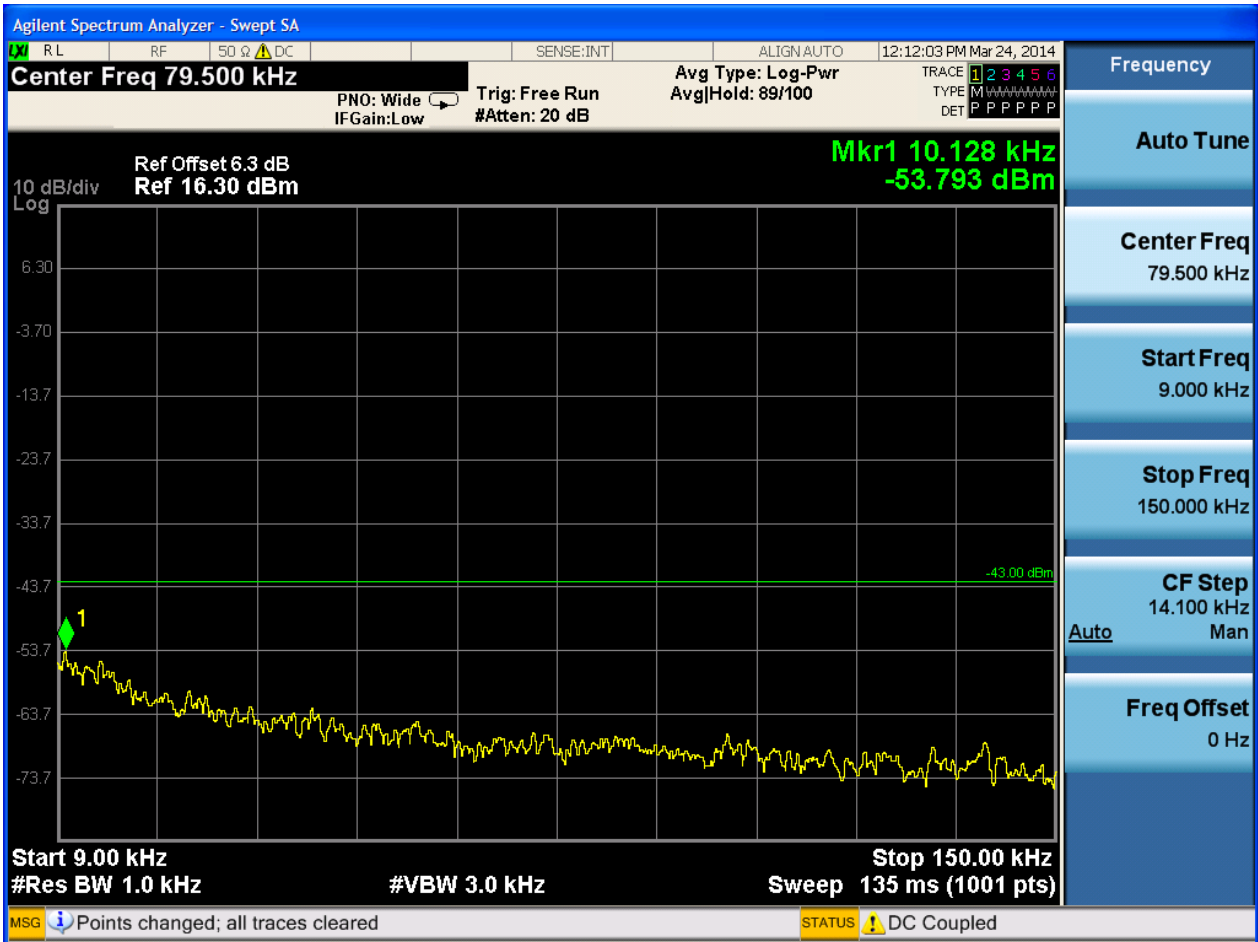


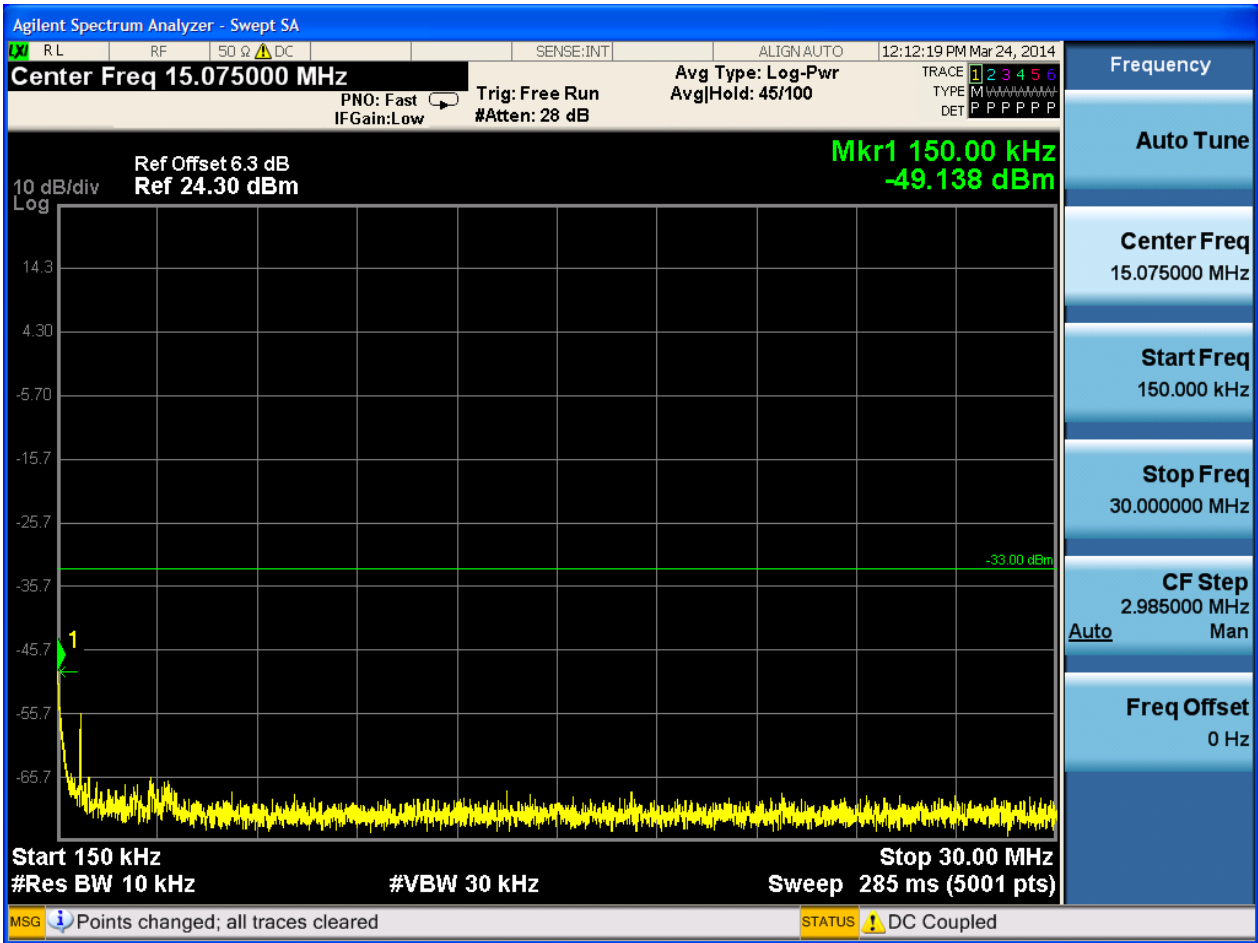


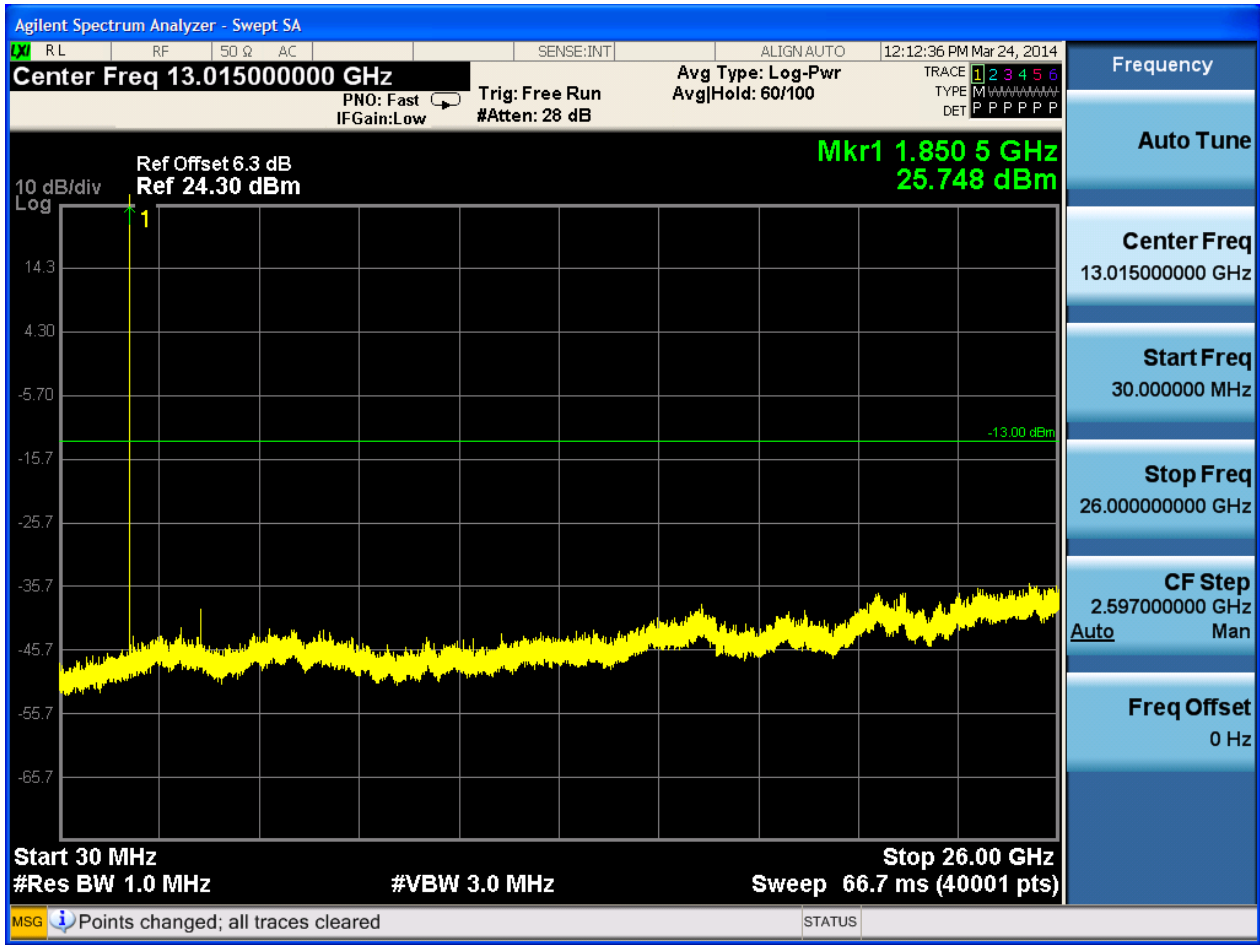
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



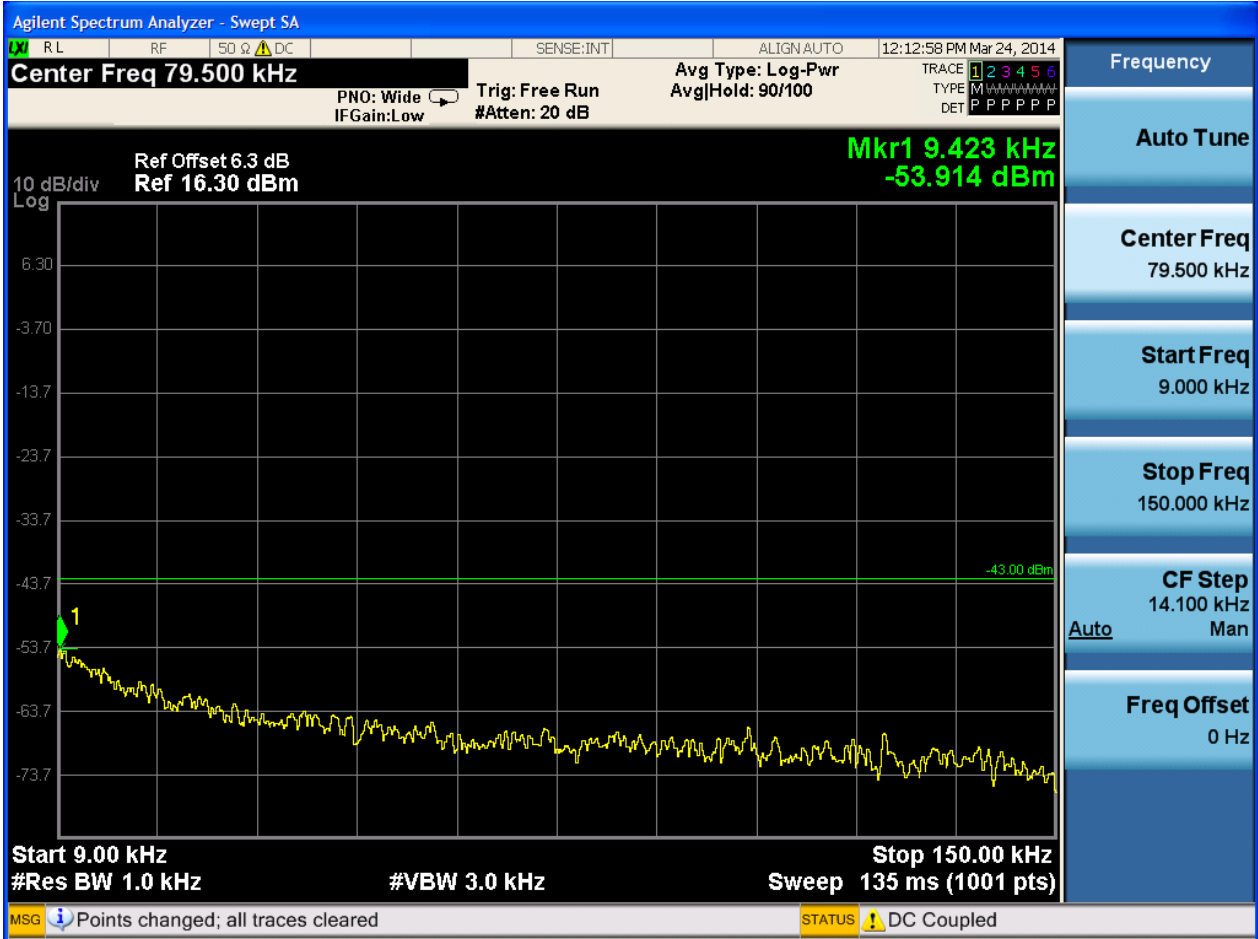


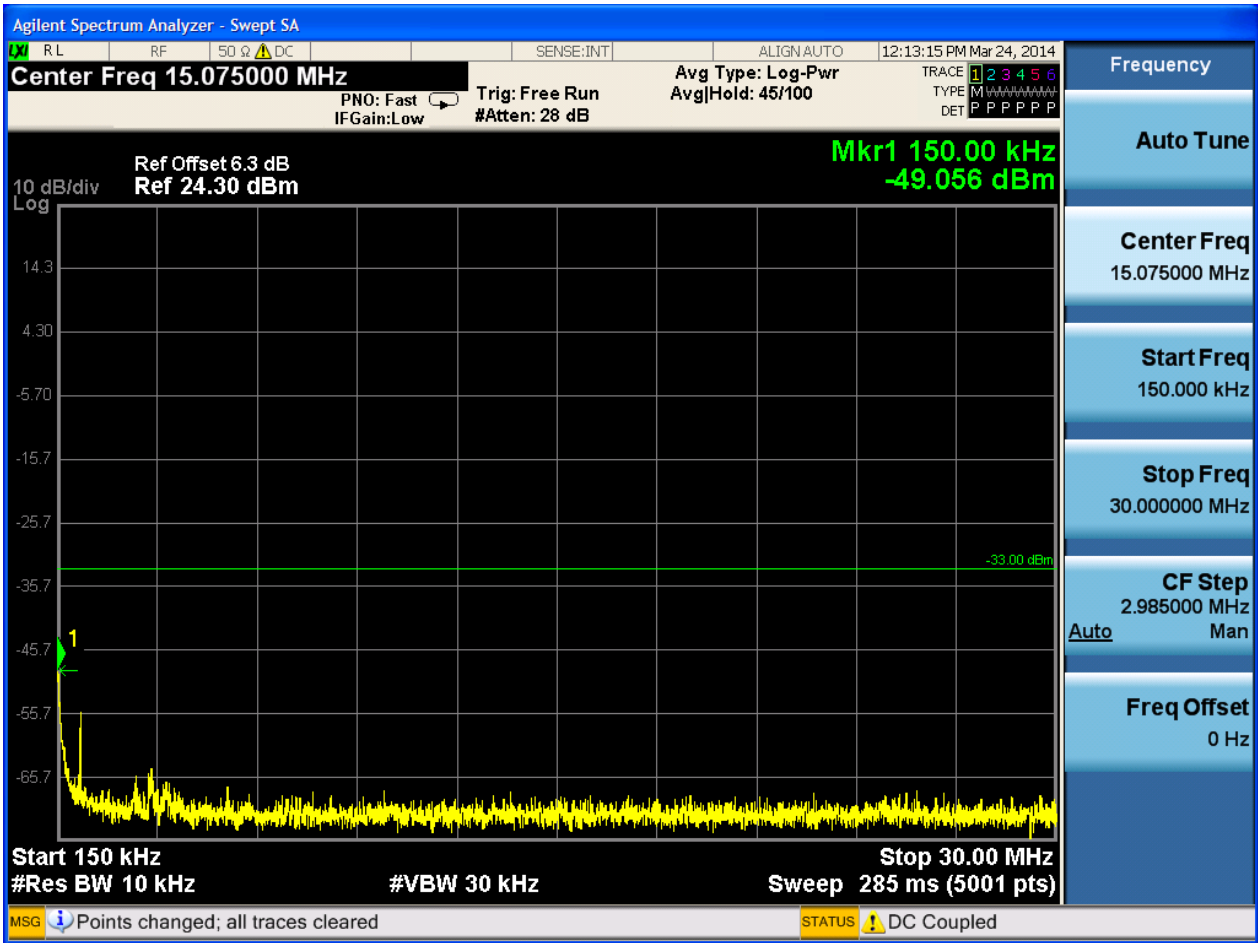


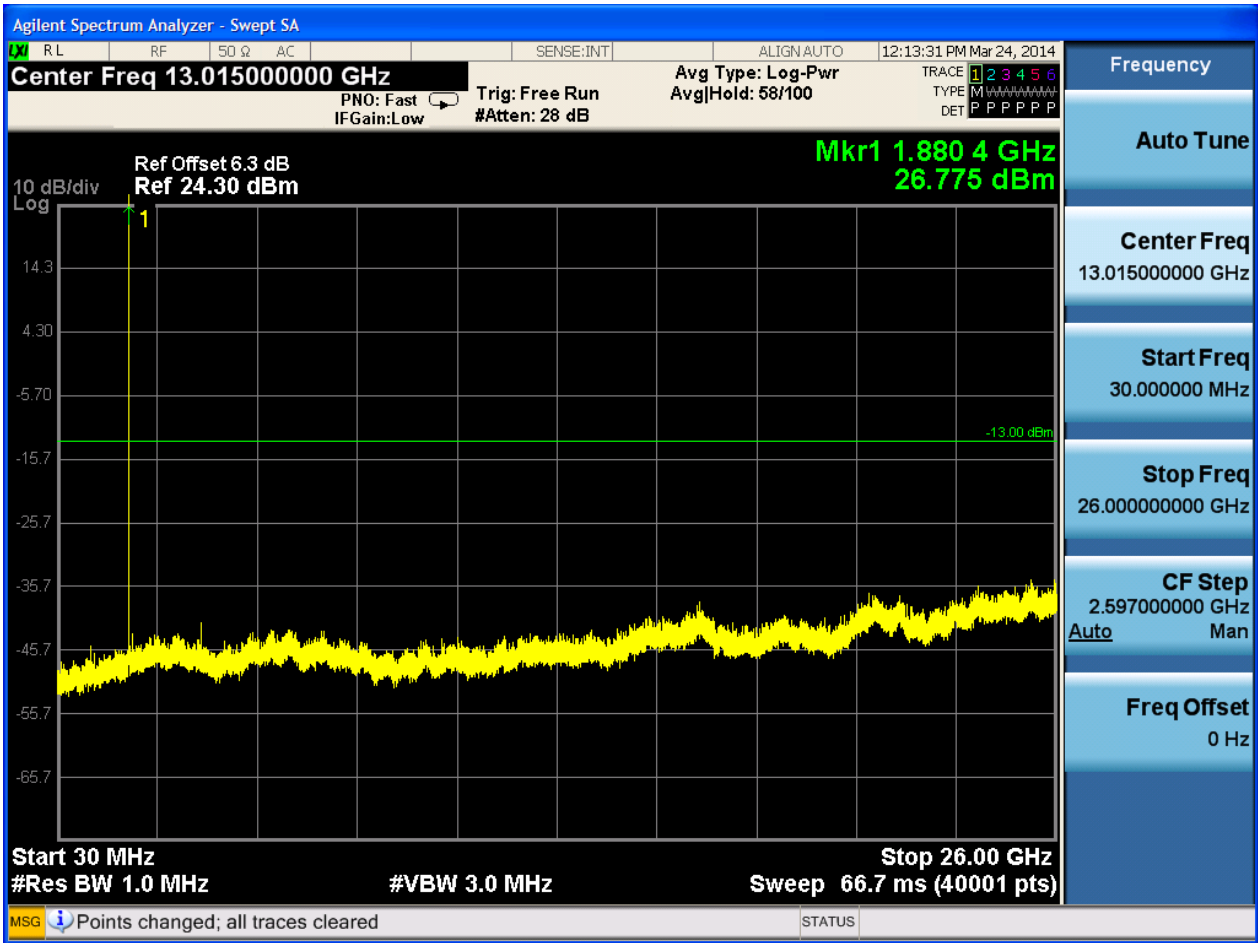


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

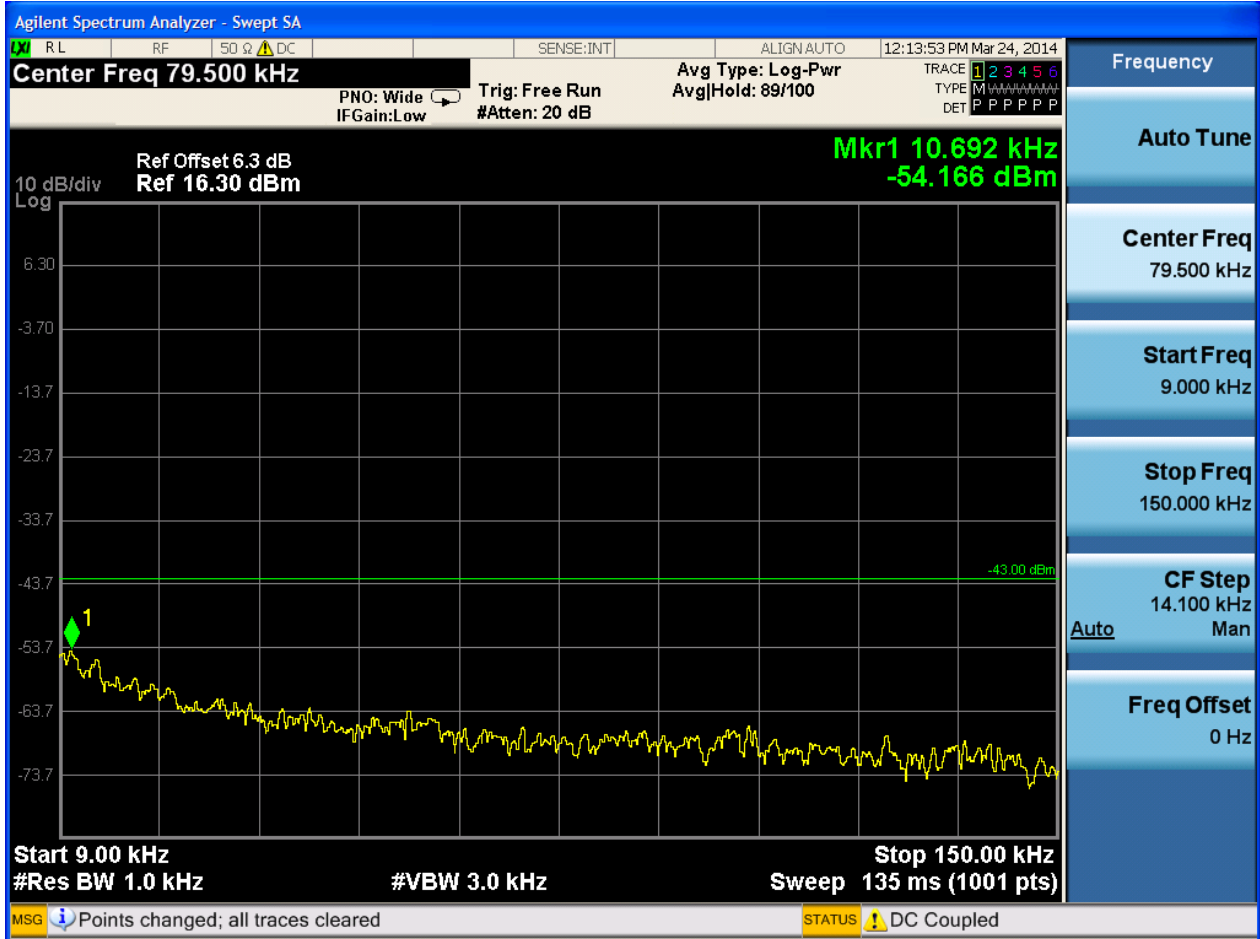


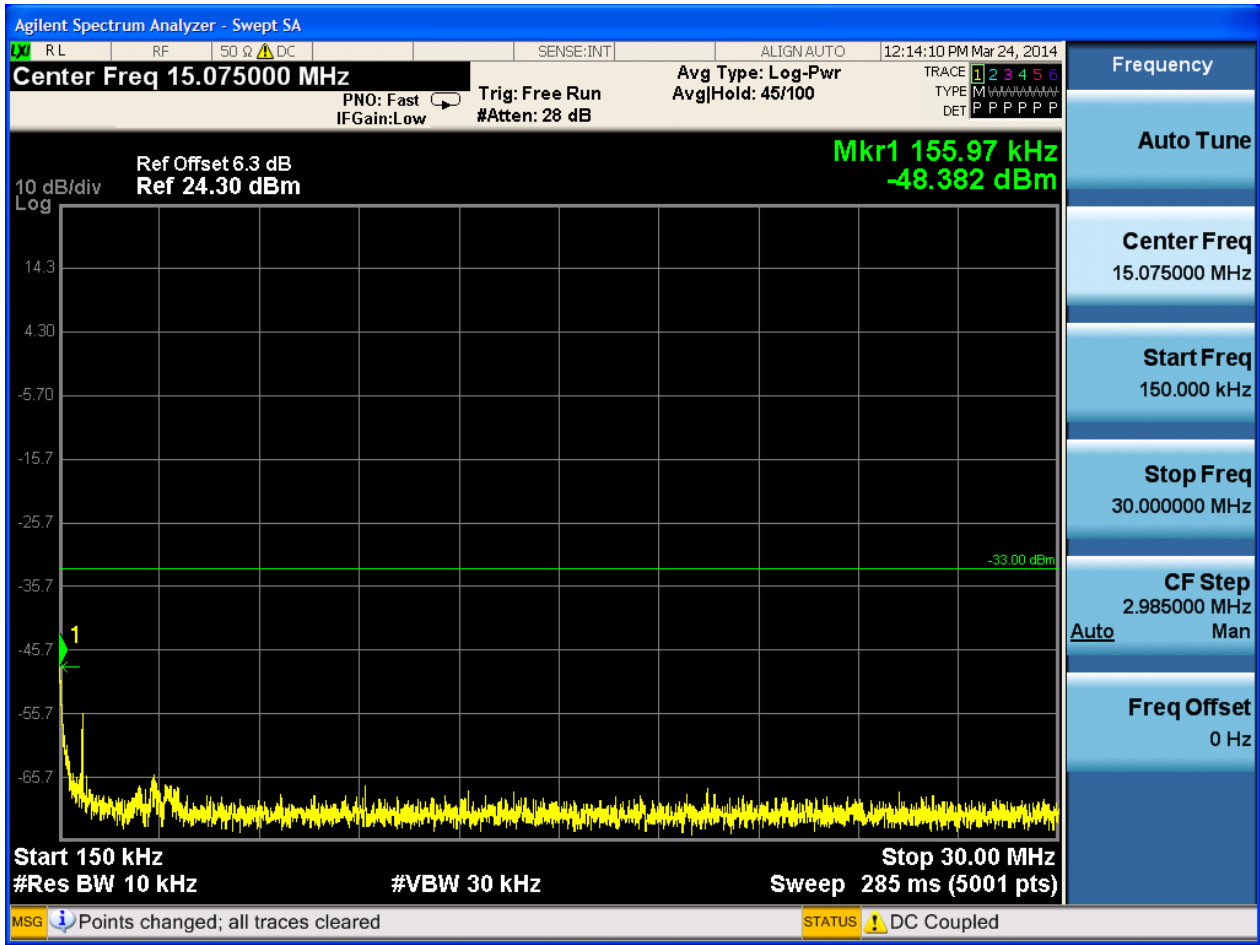


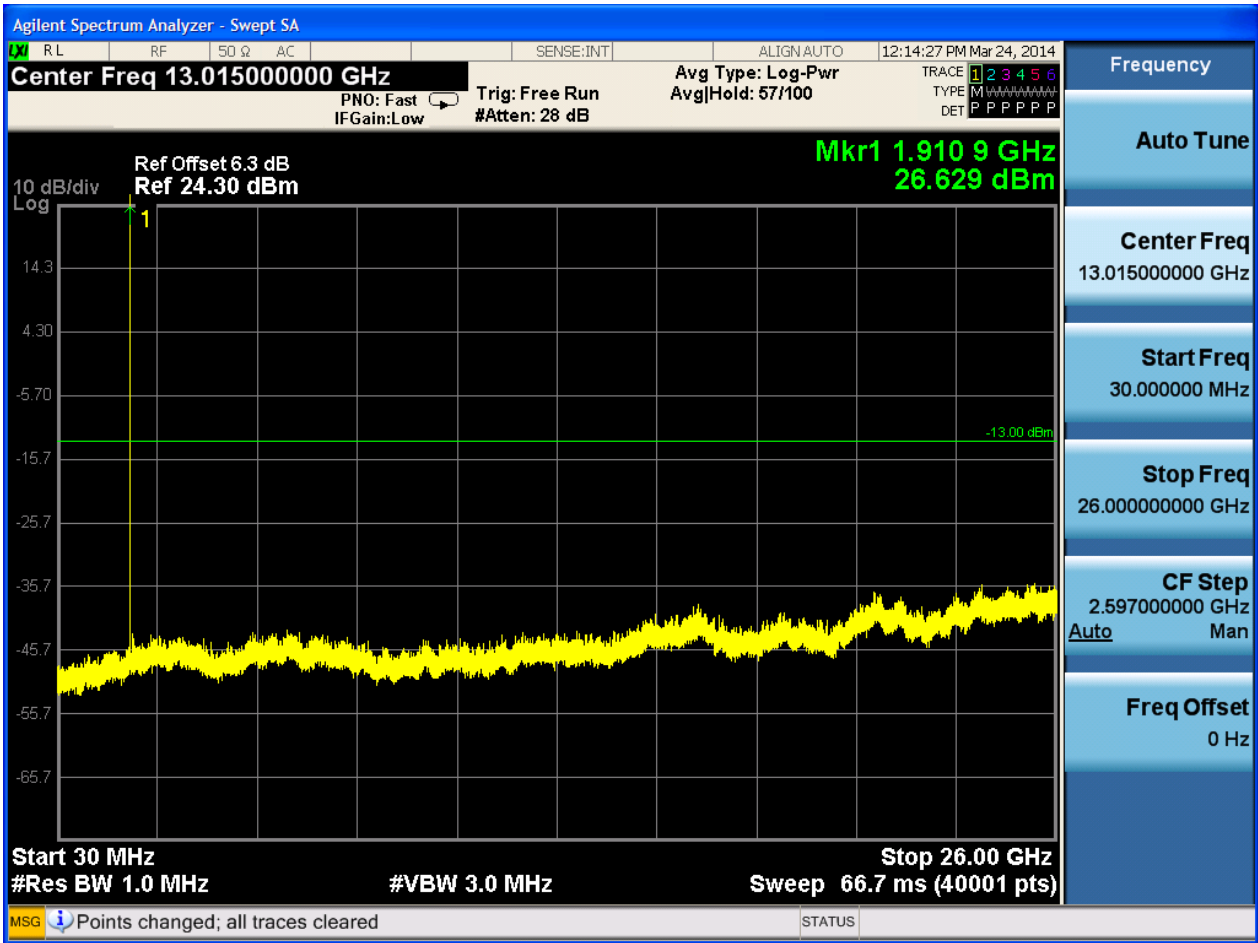


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





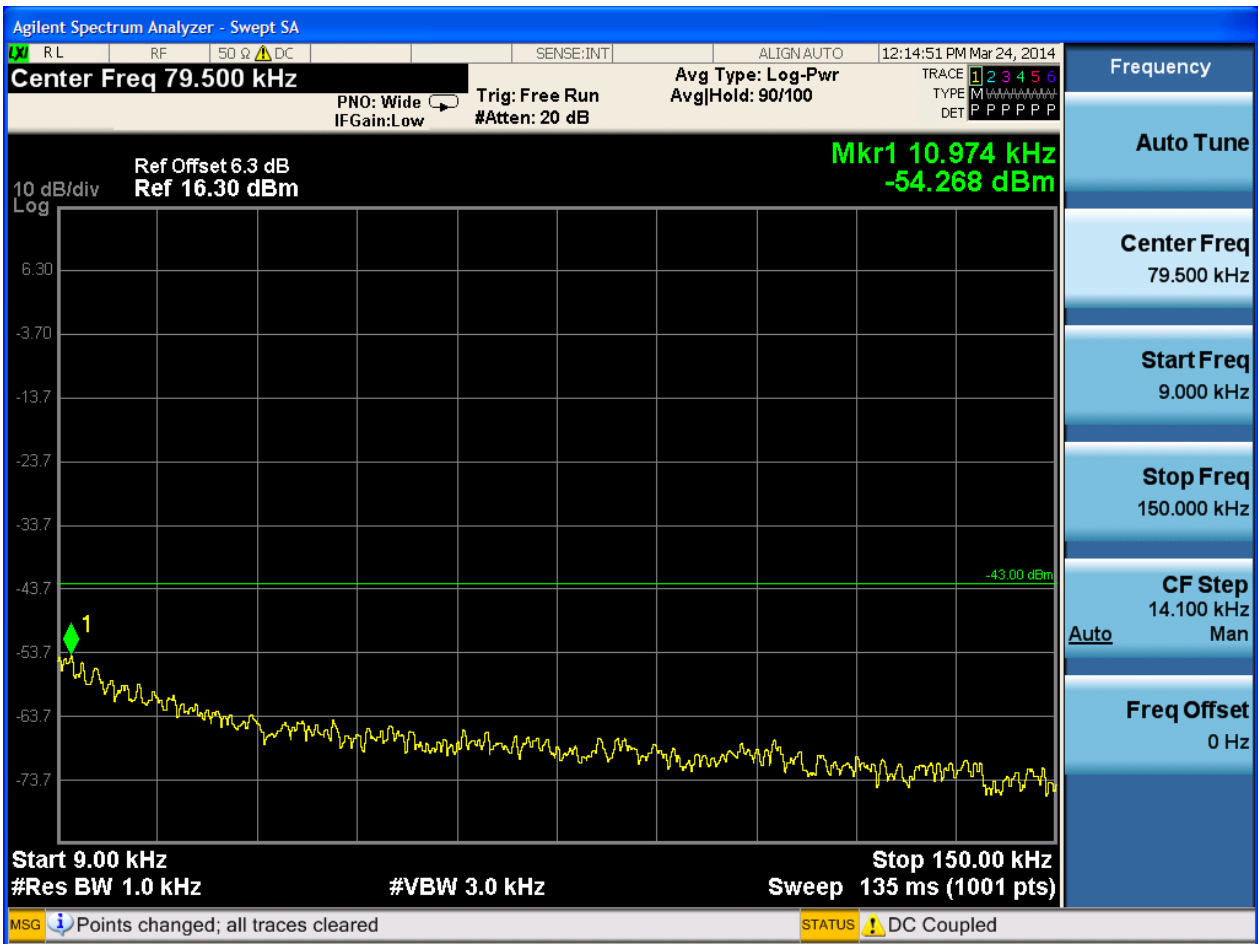


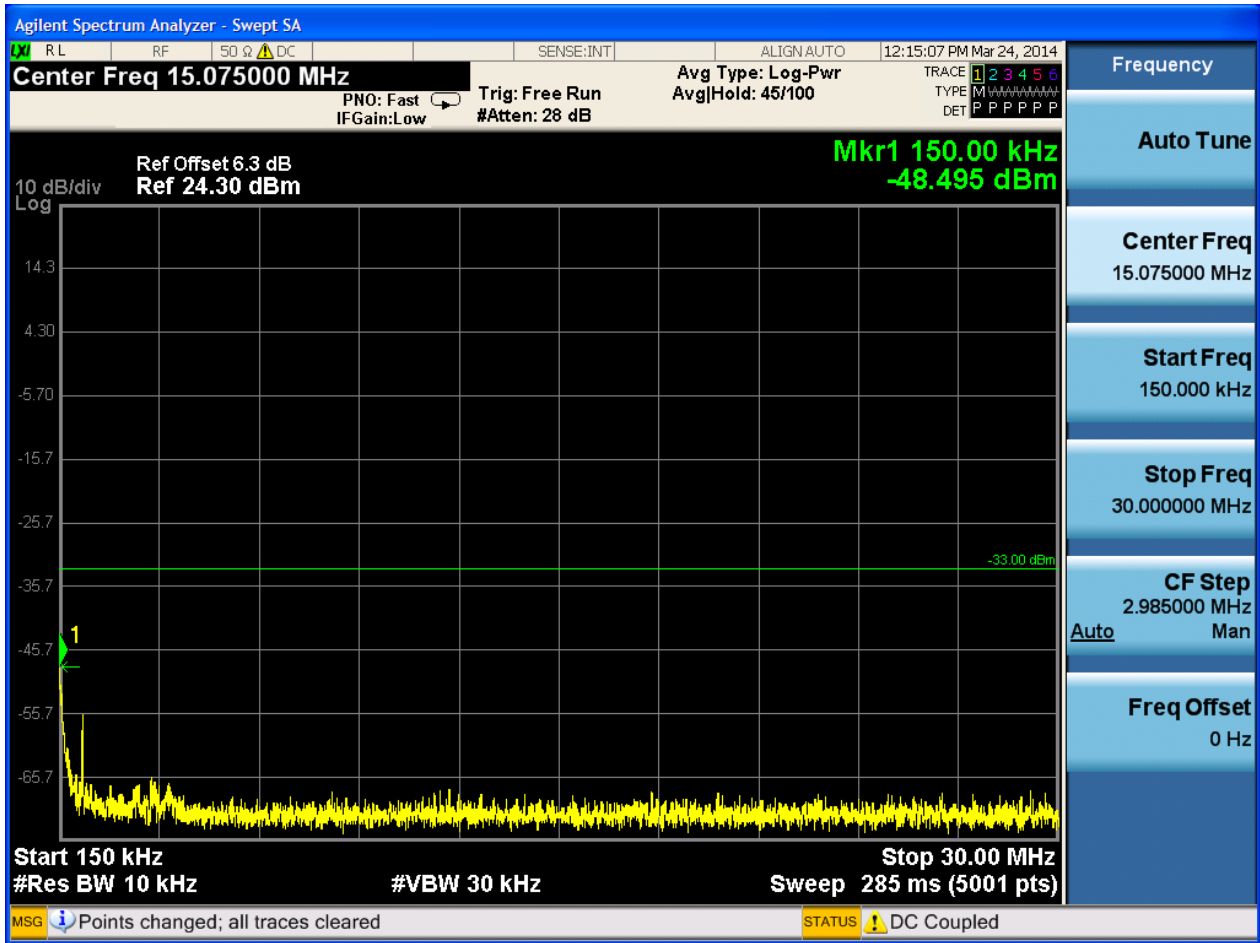


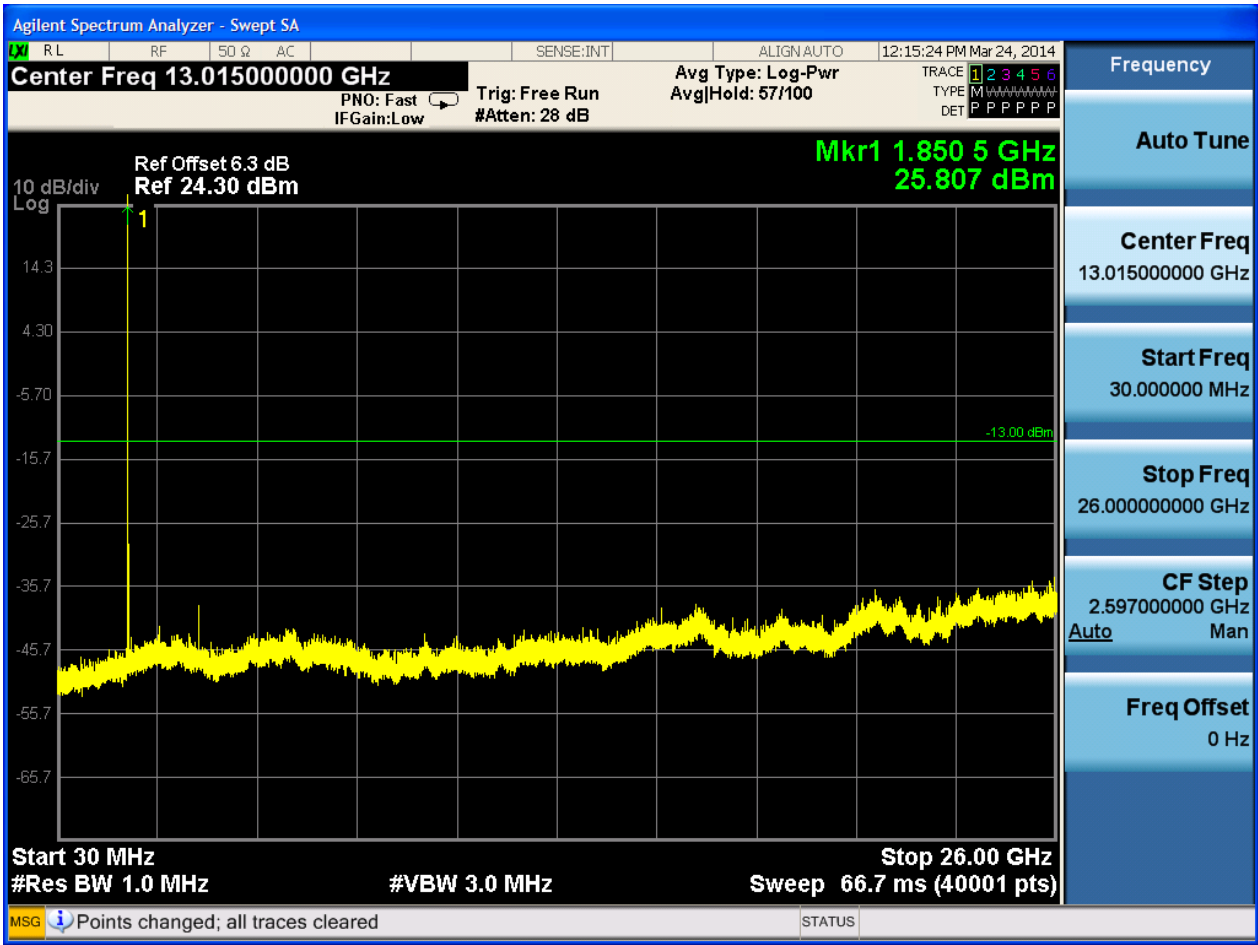
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

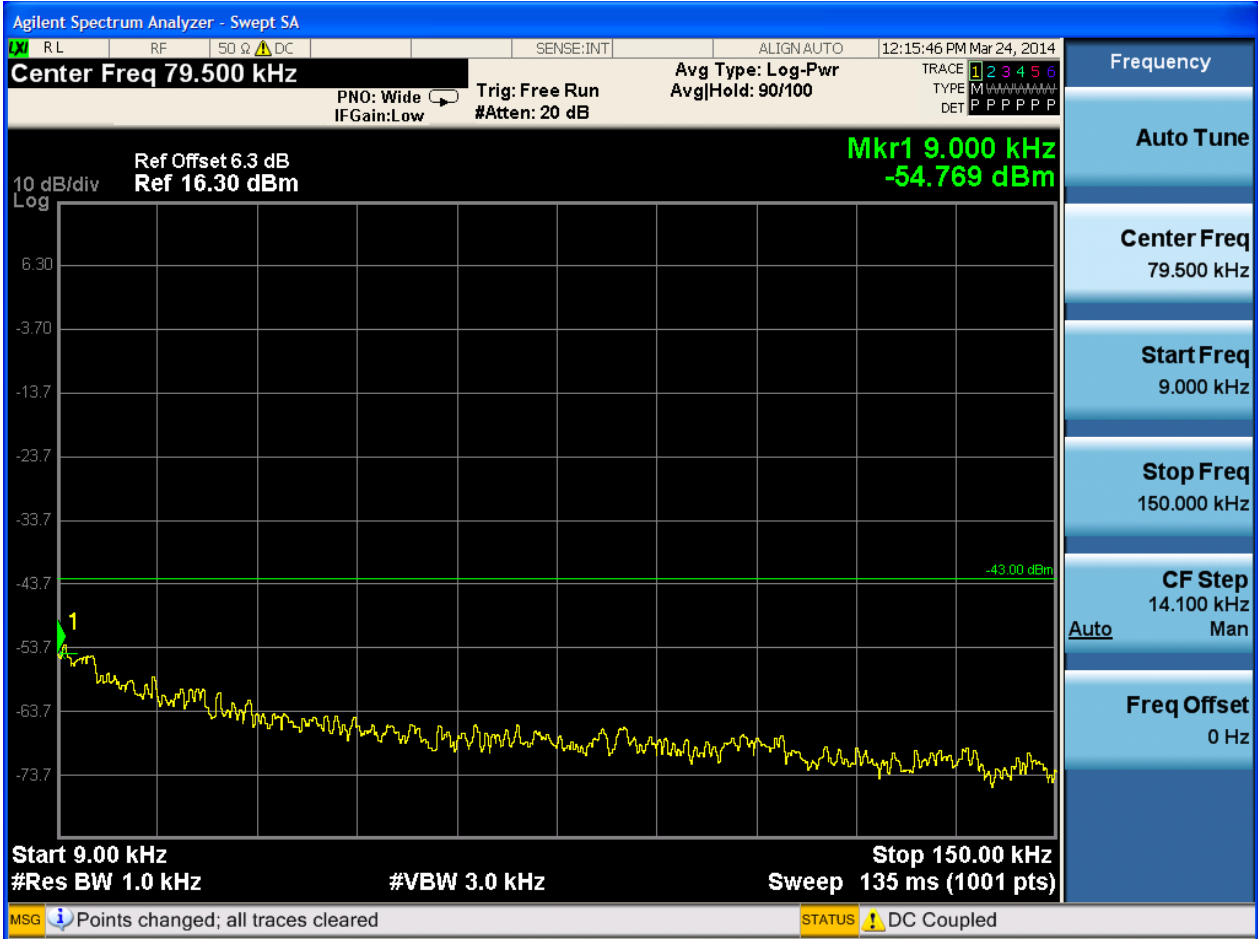


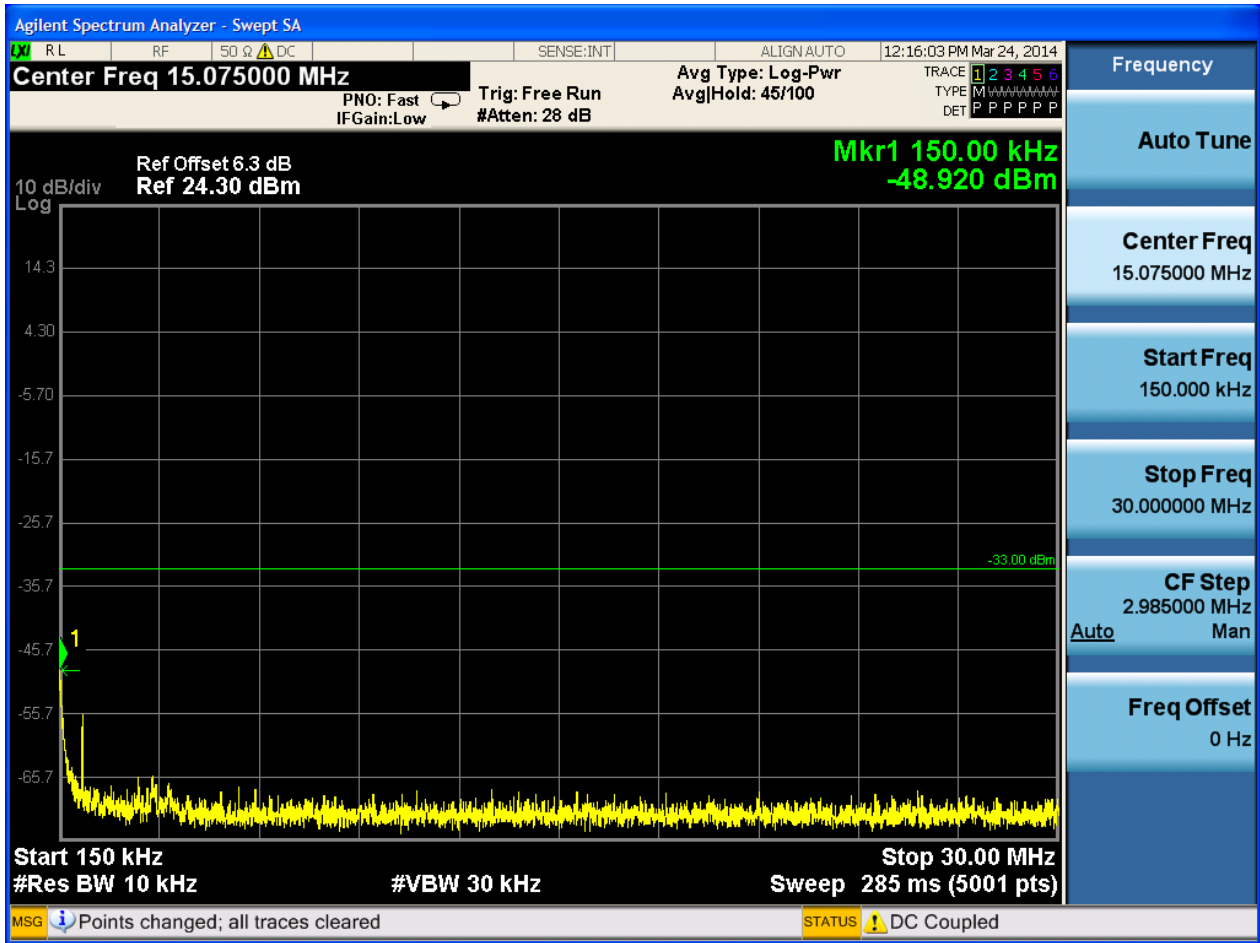


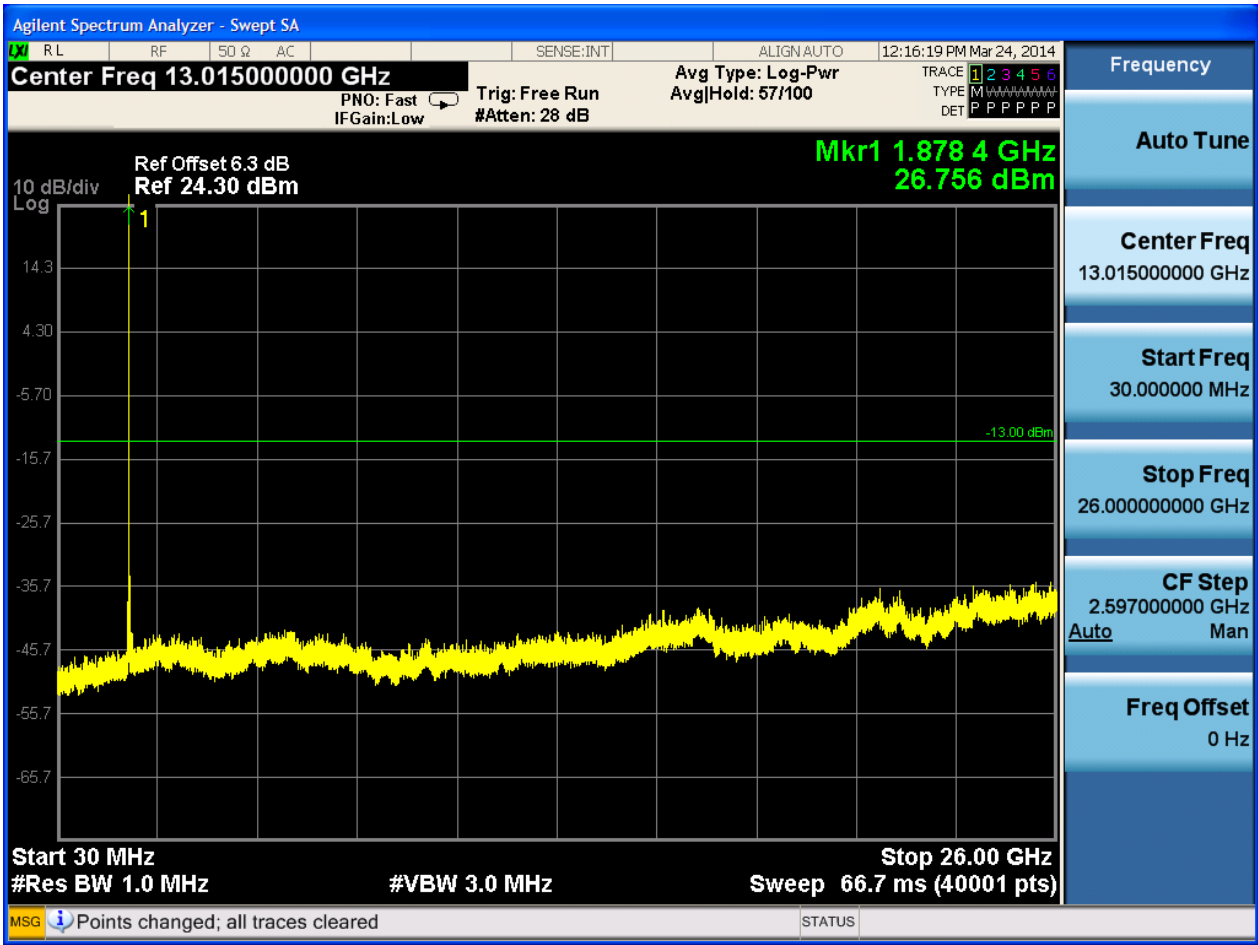


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

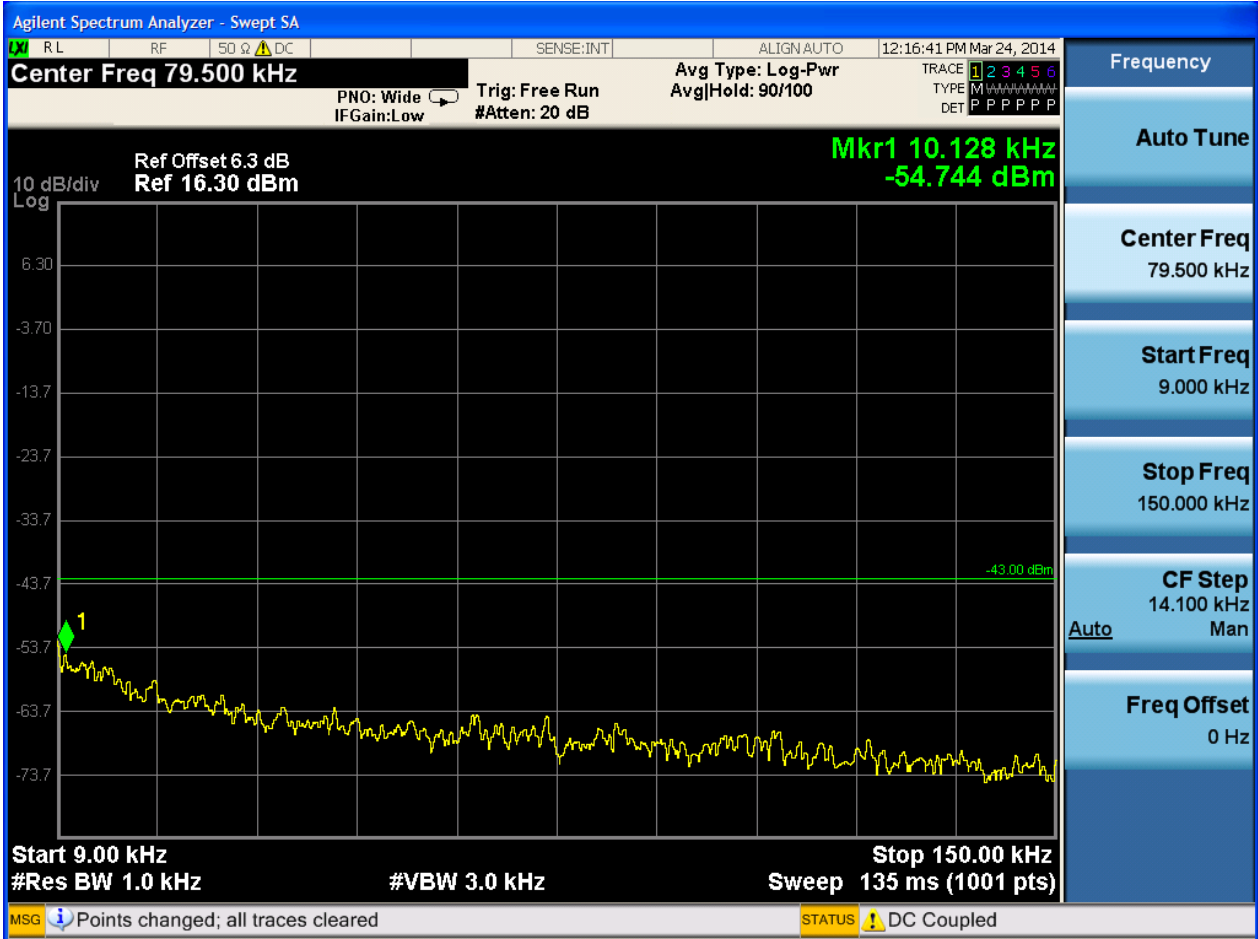


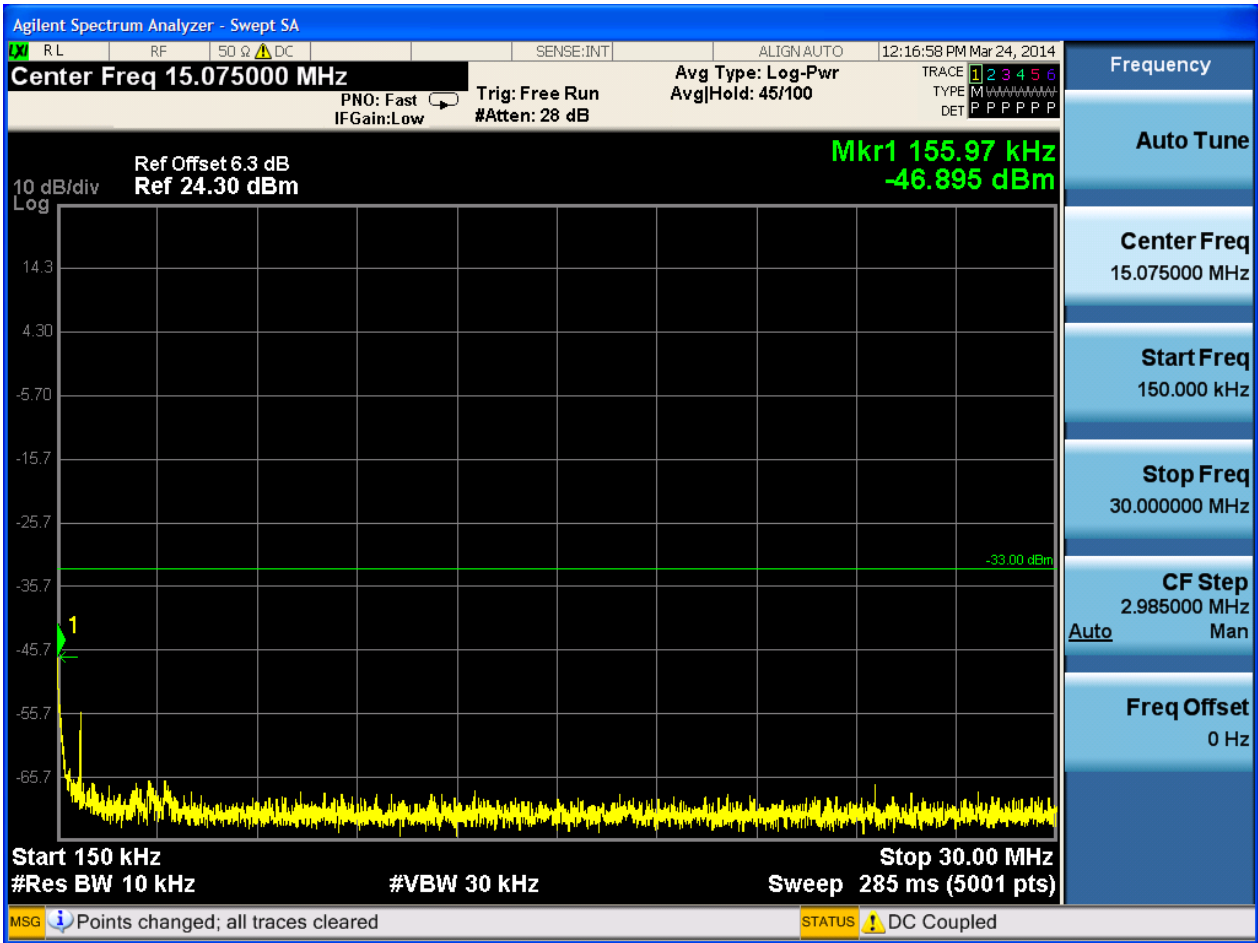


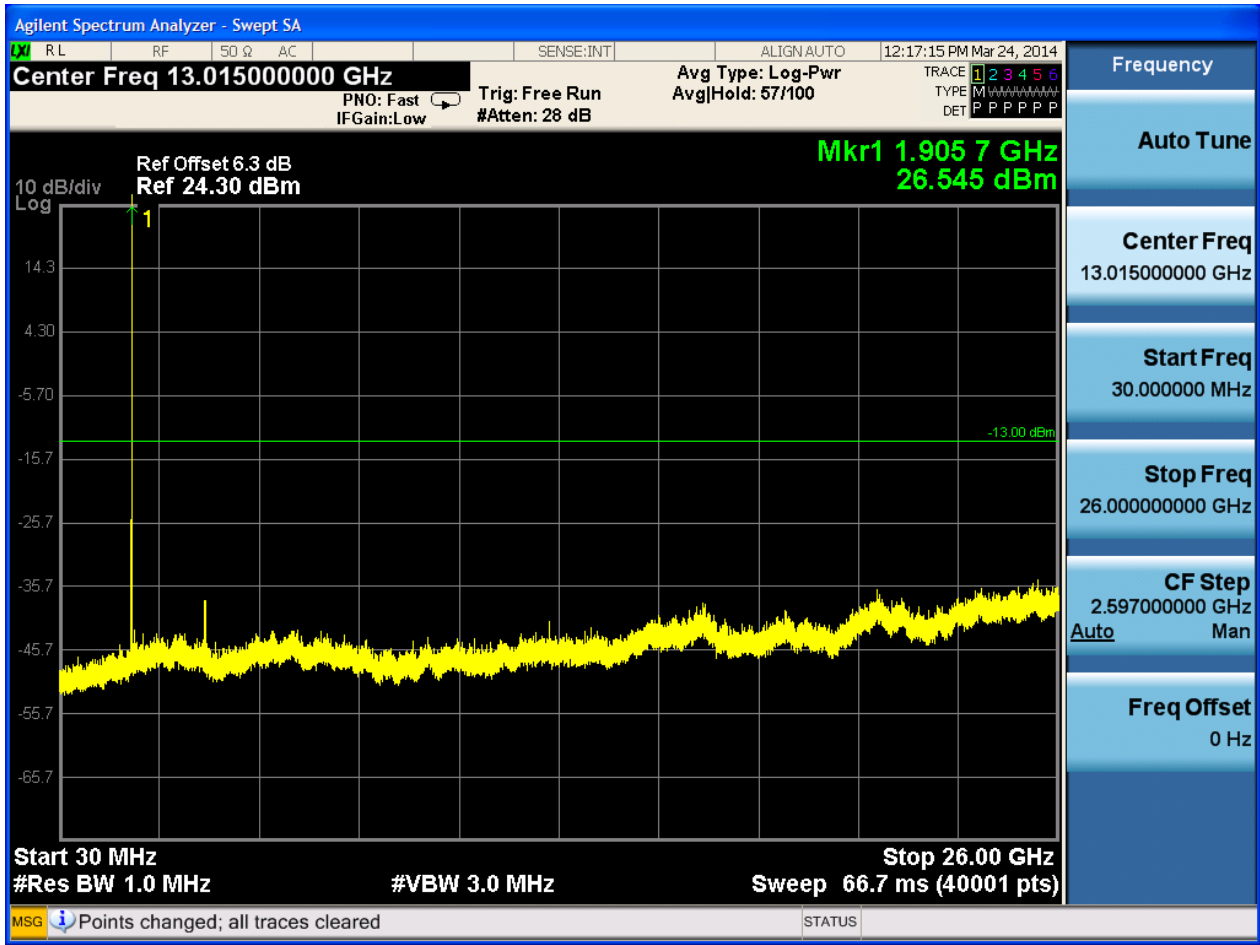


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





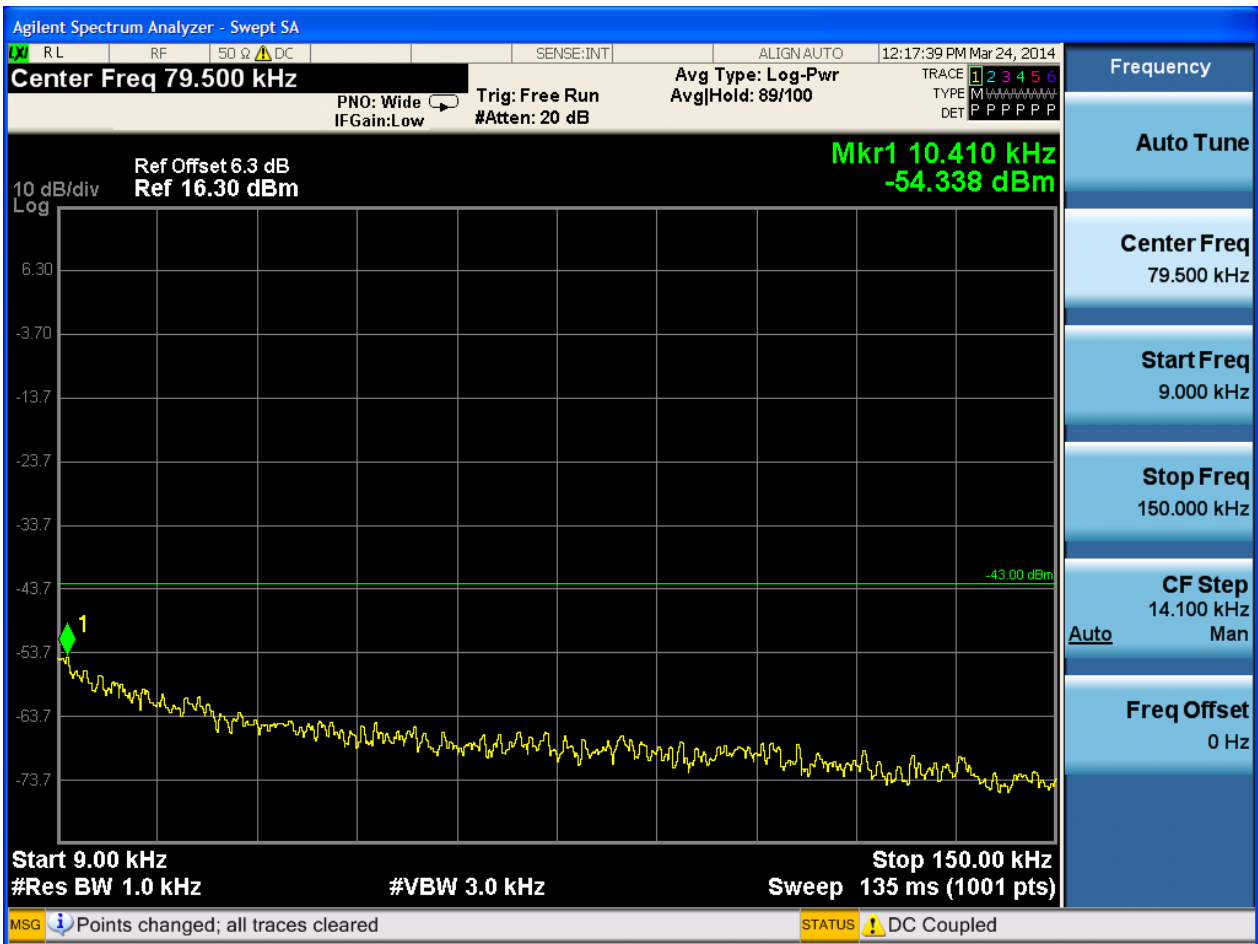


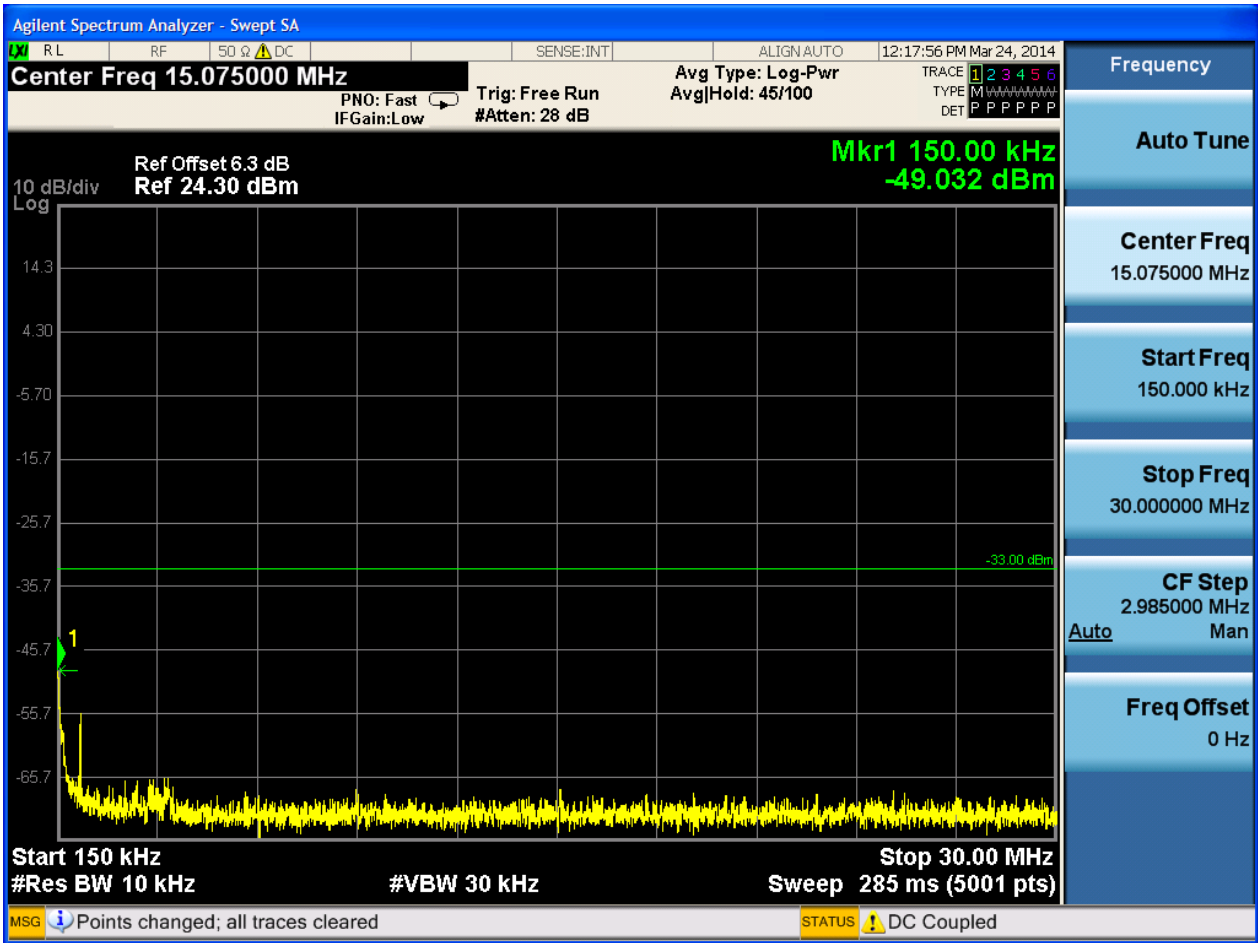


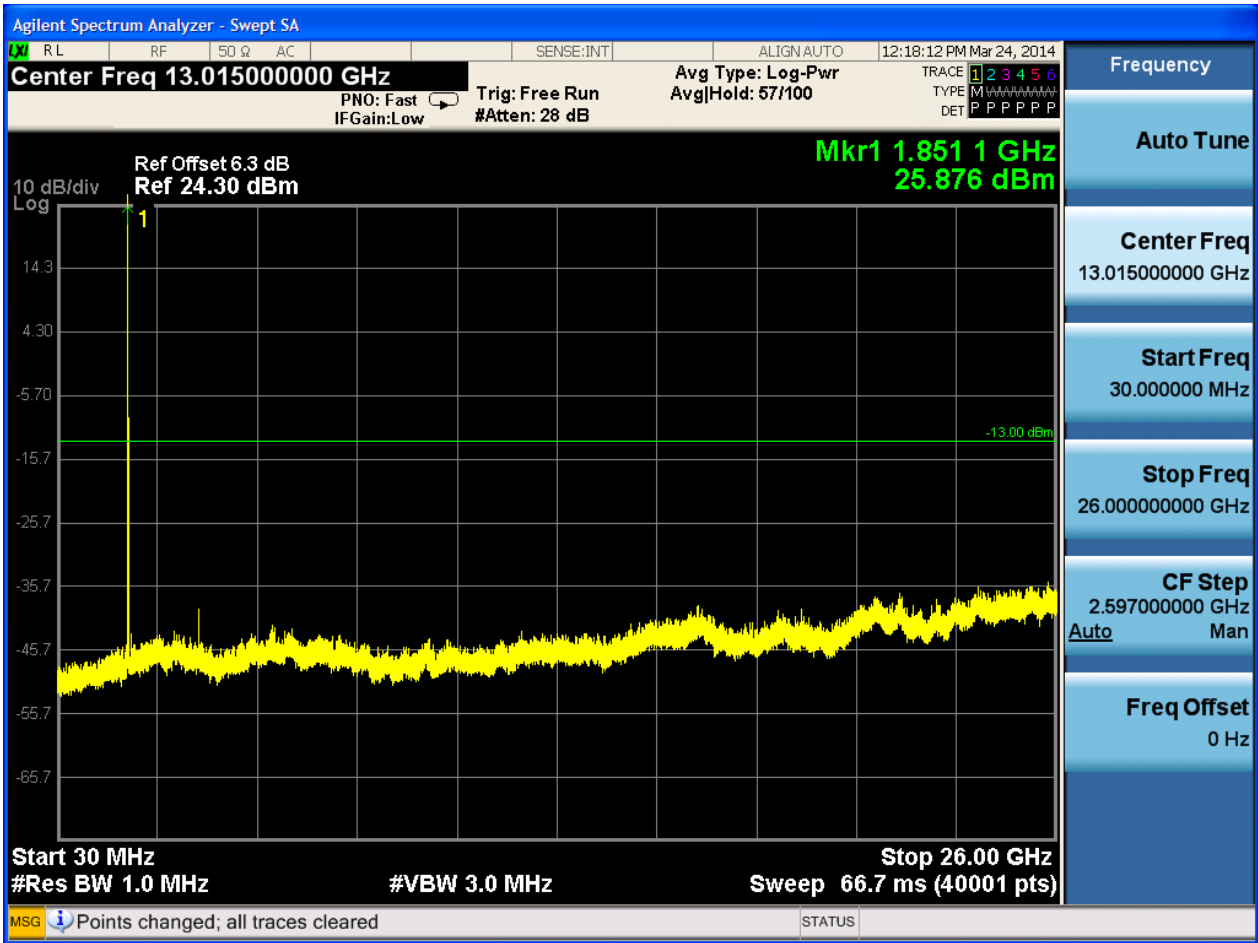
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0

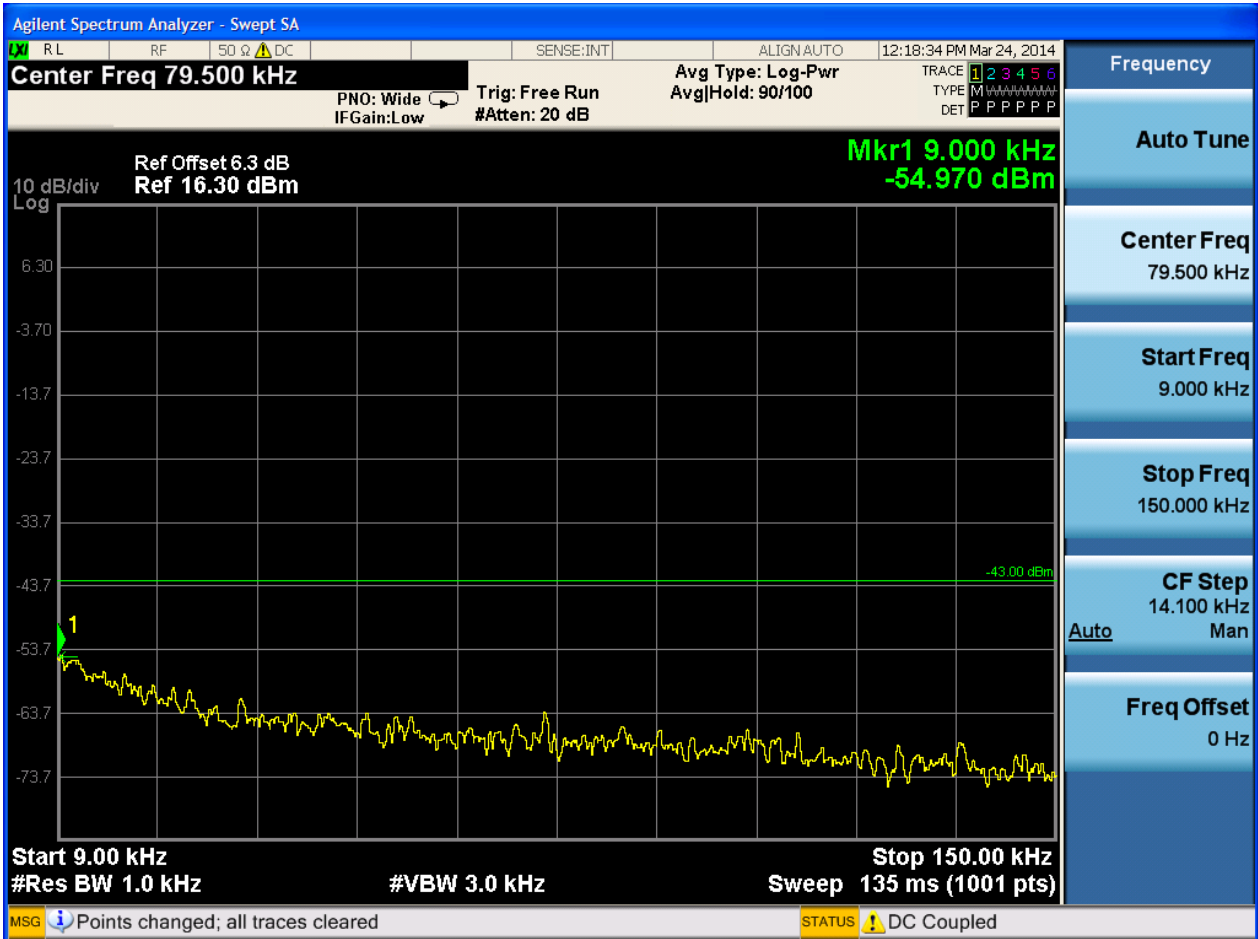


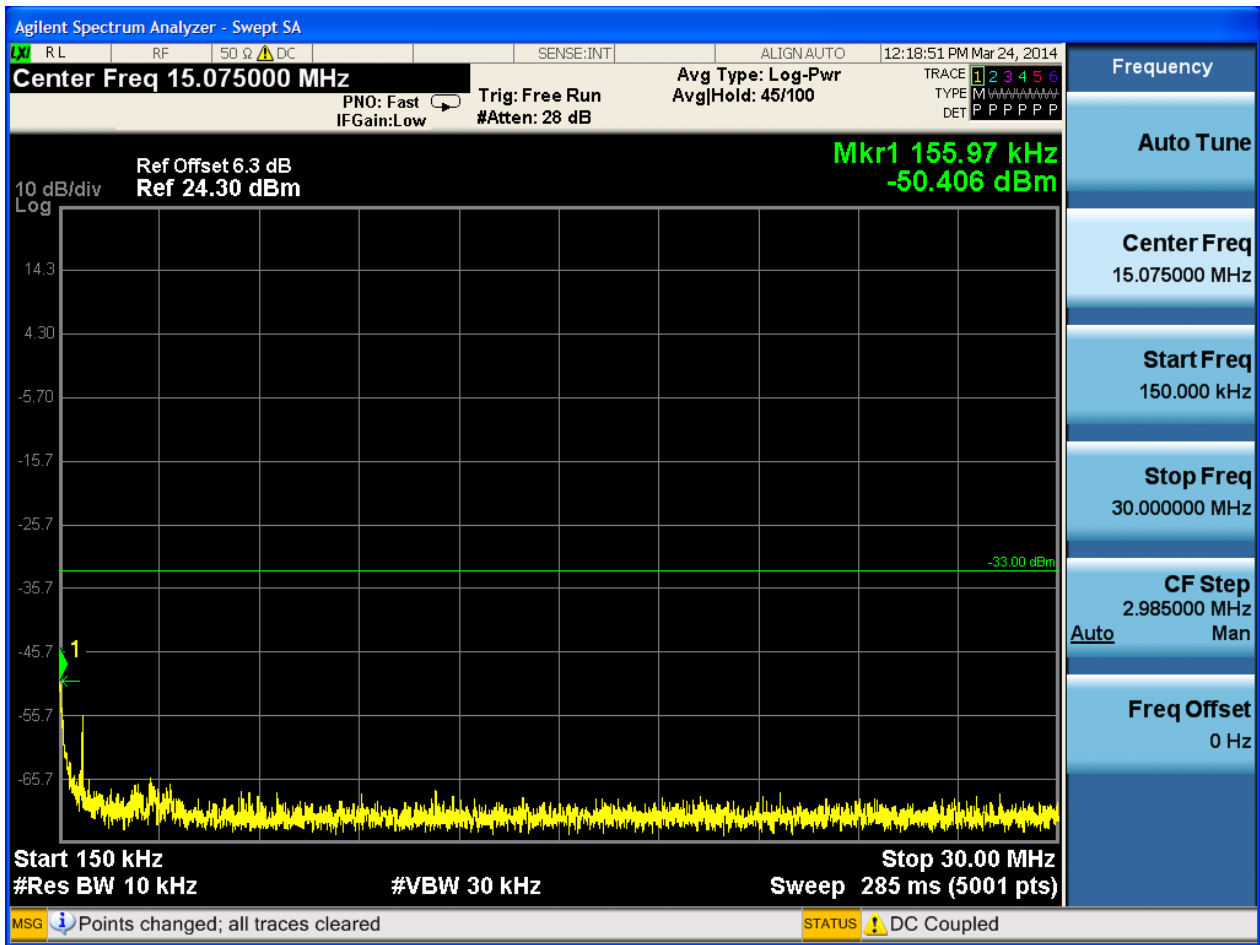


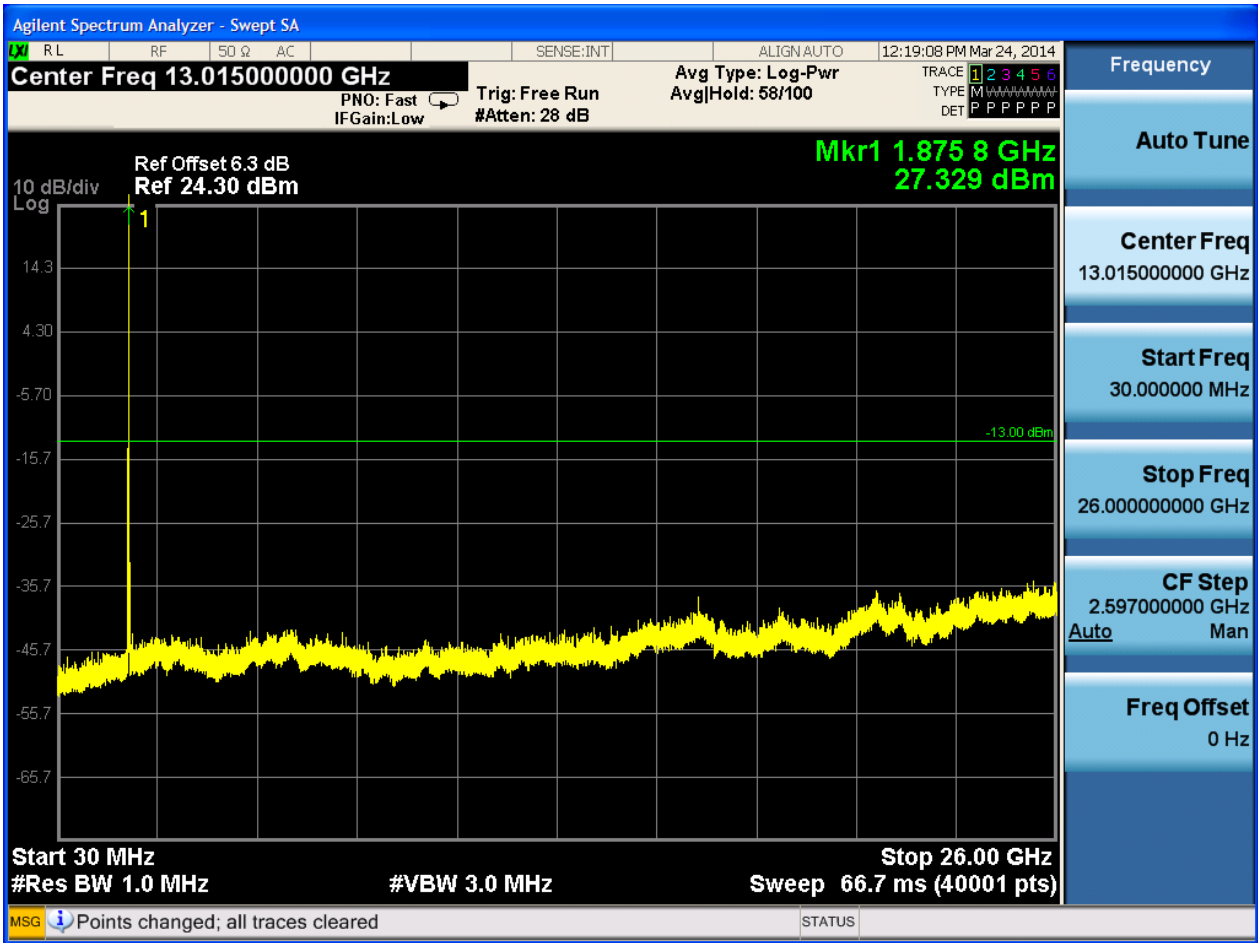


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



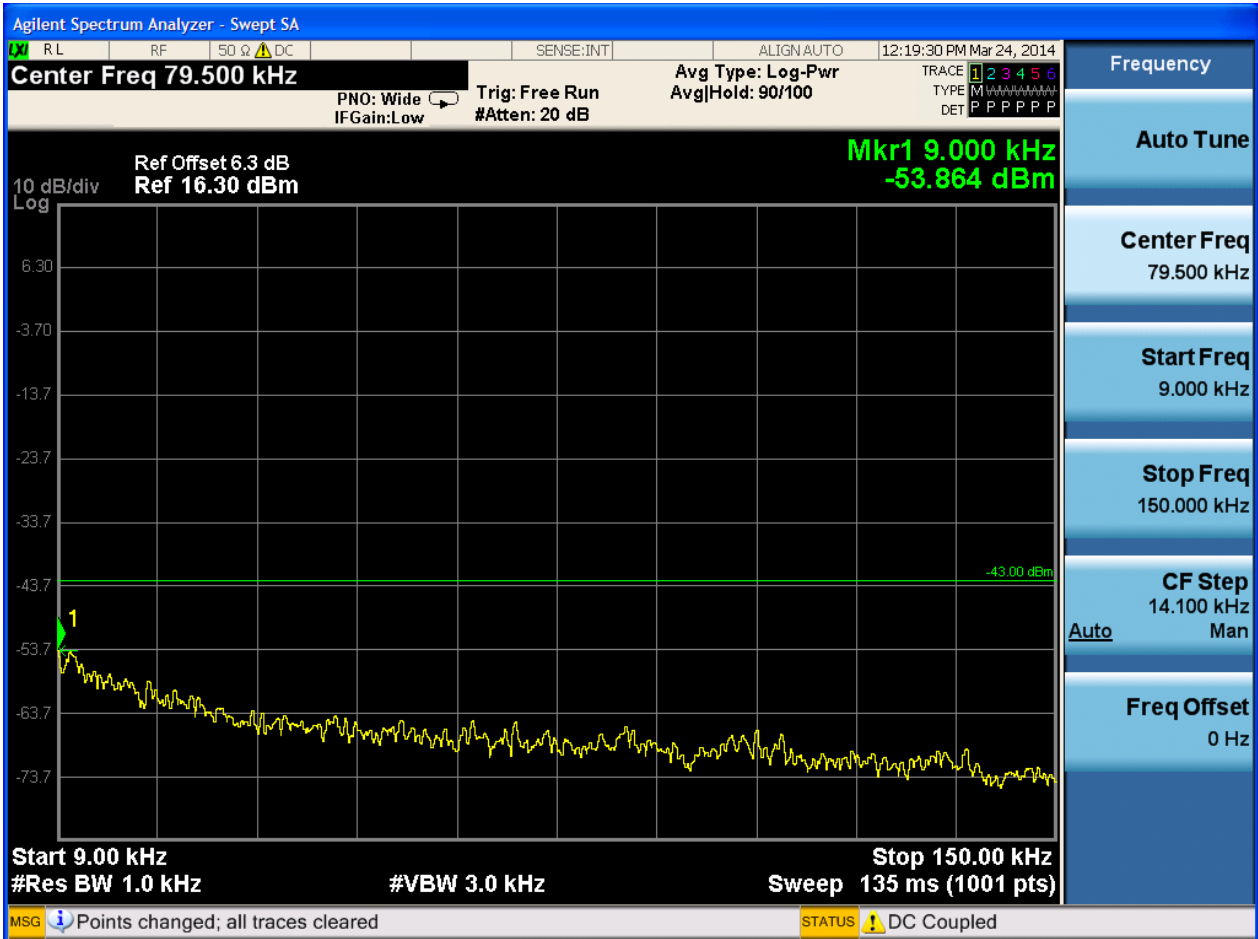


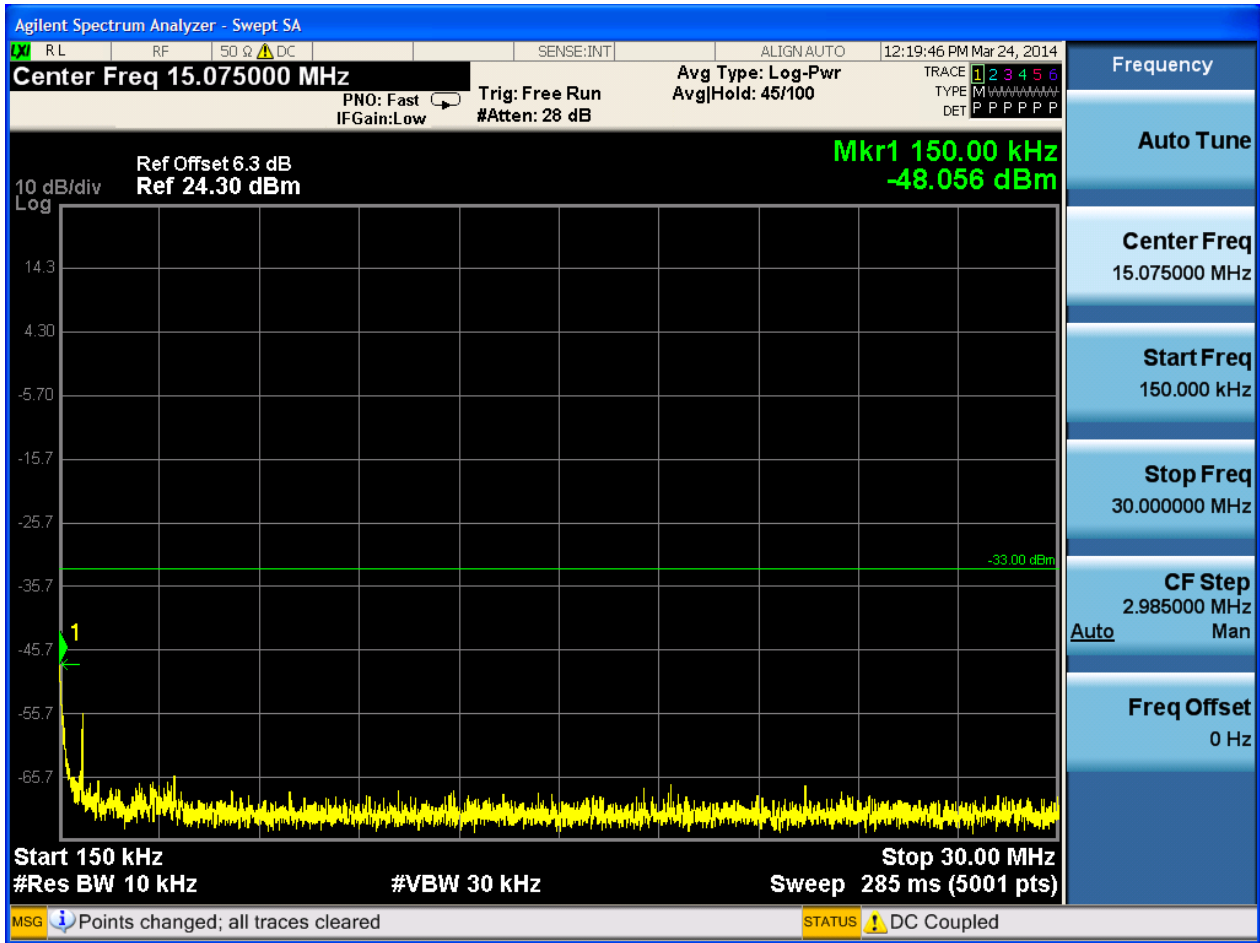


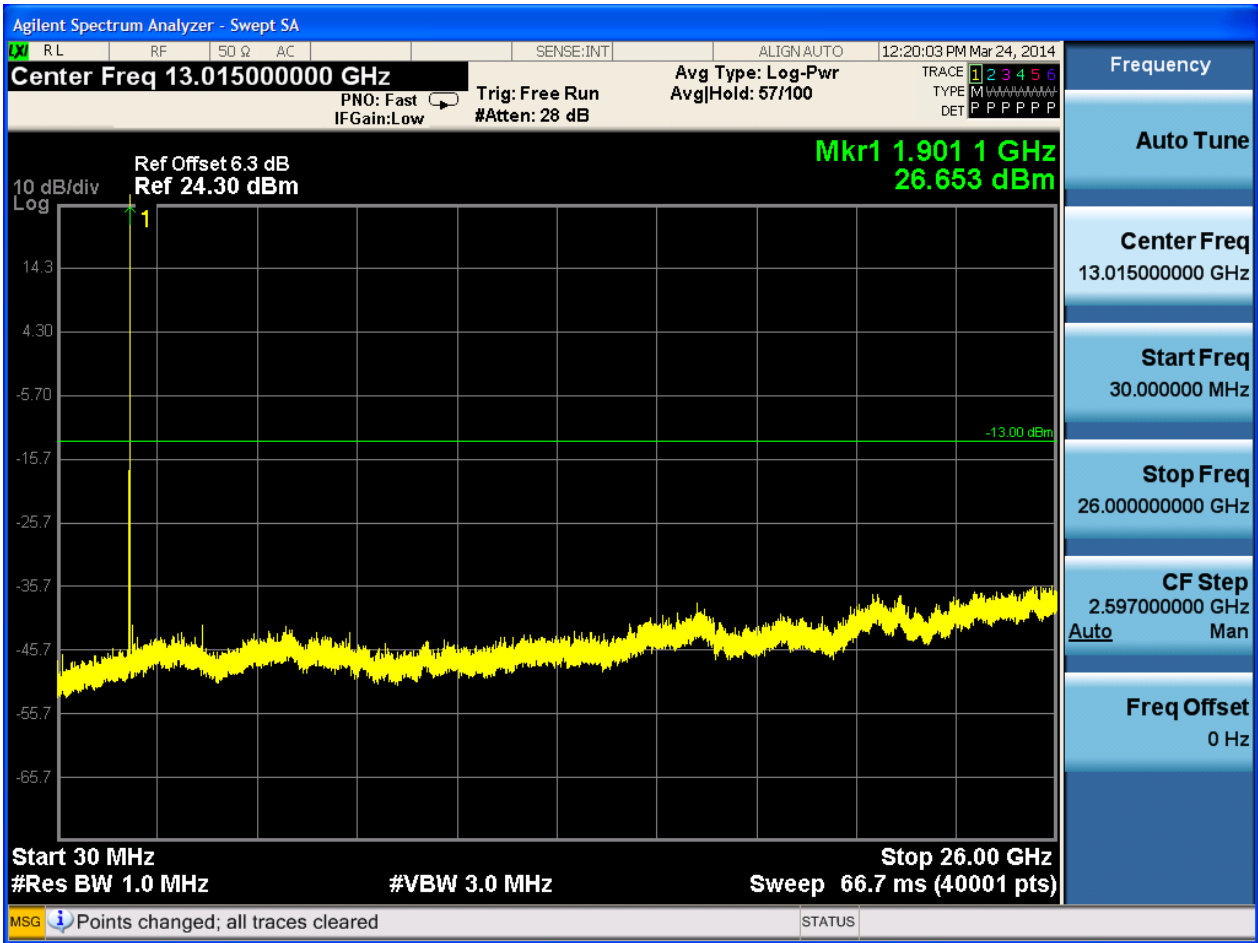


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





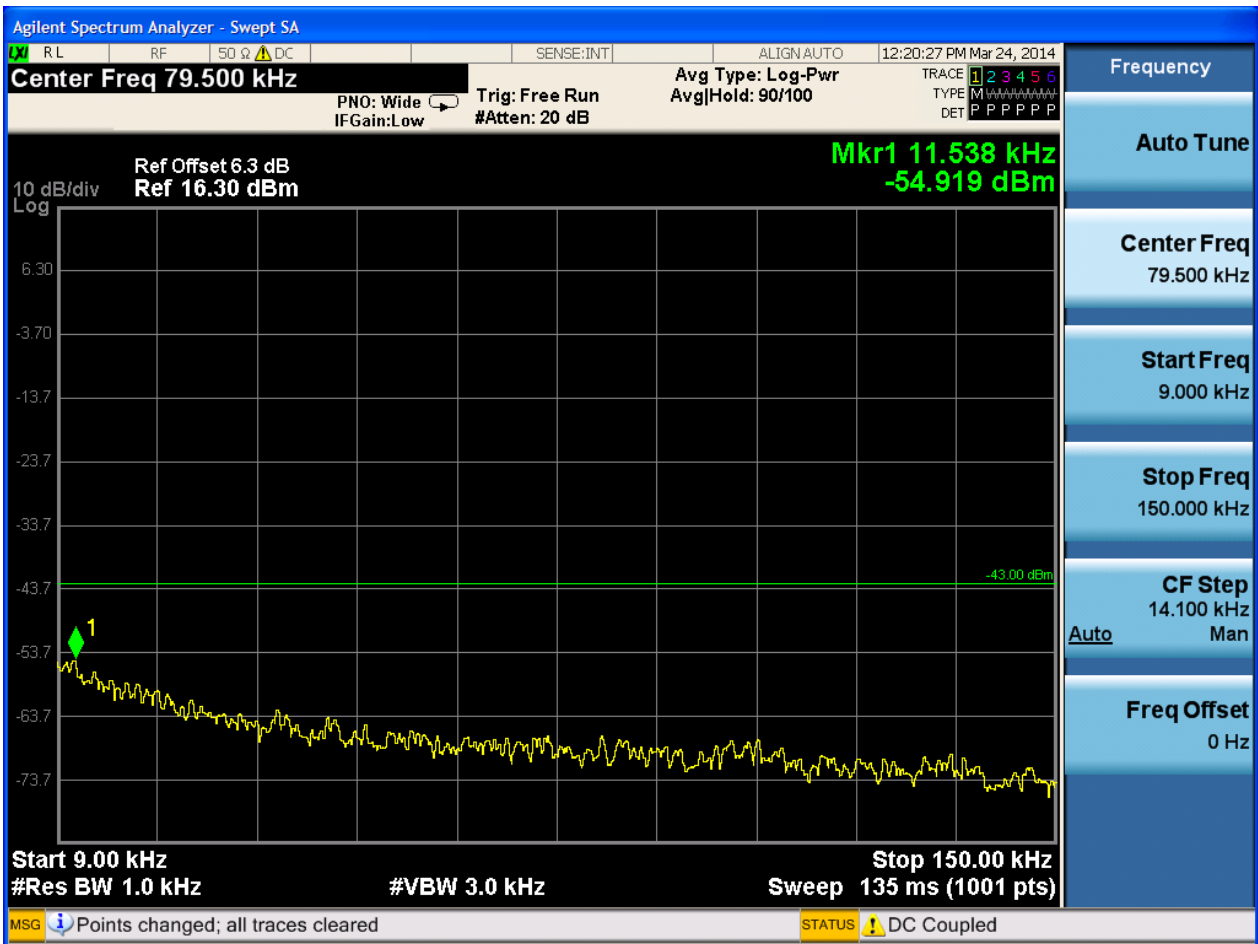


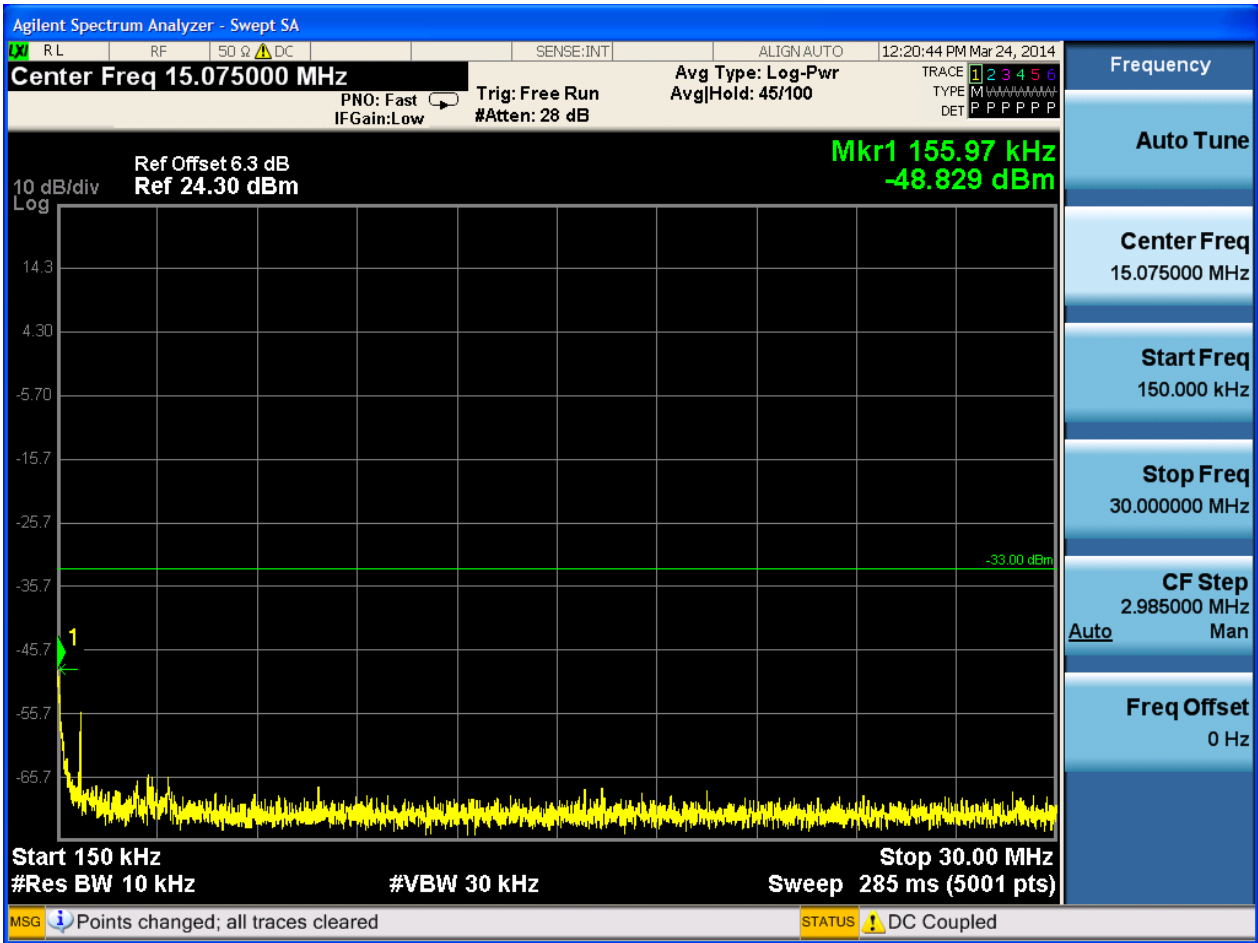


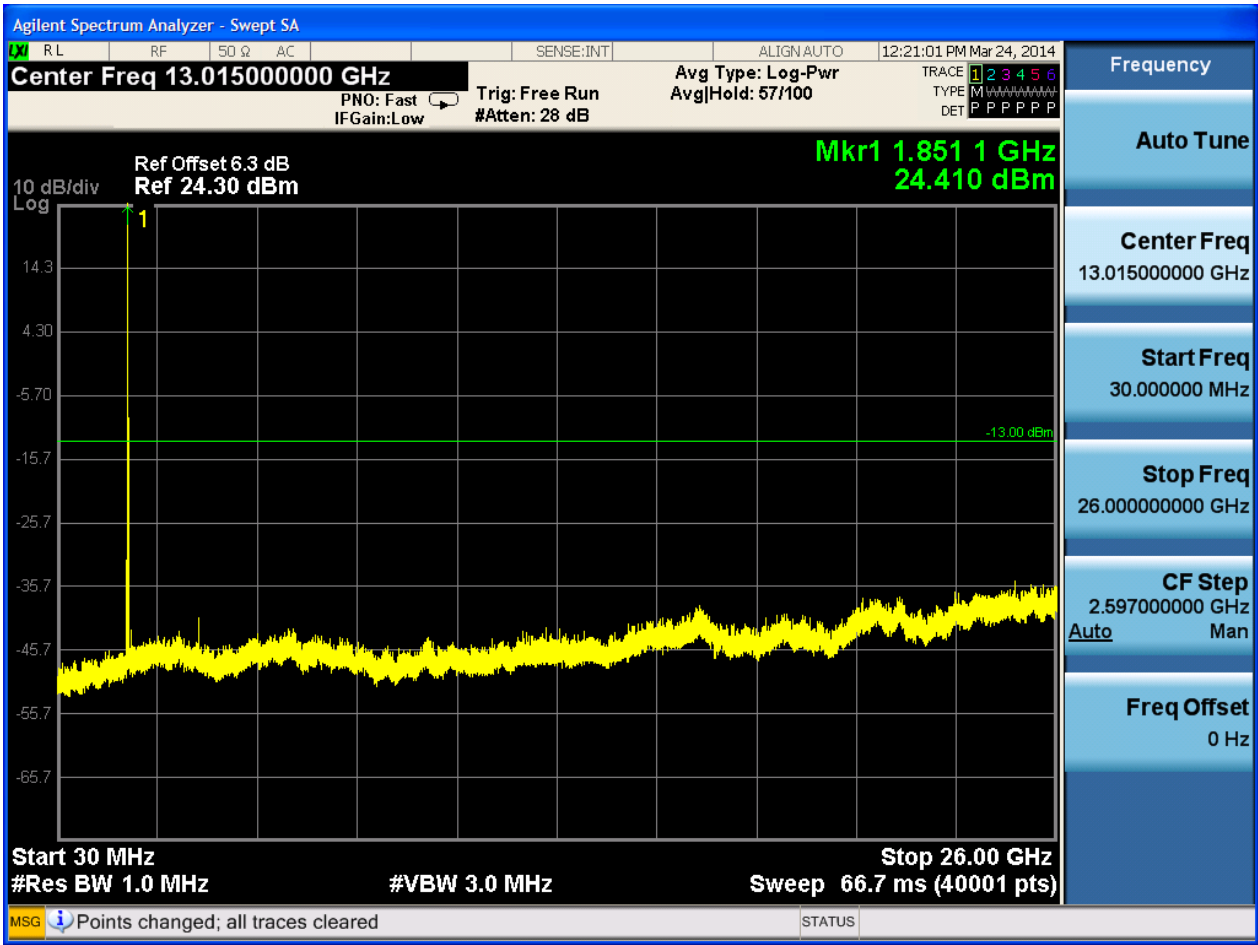
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



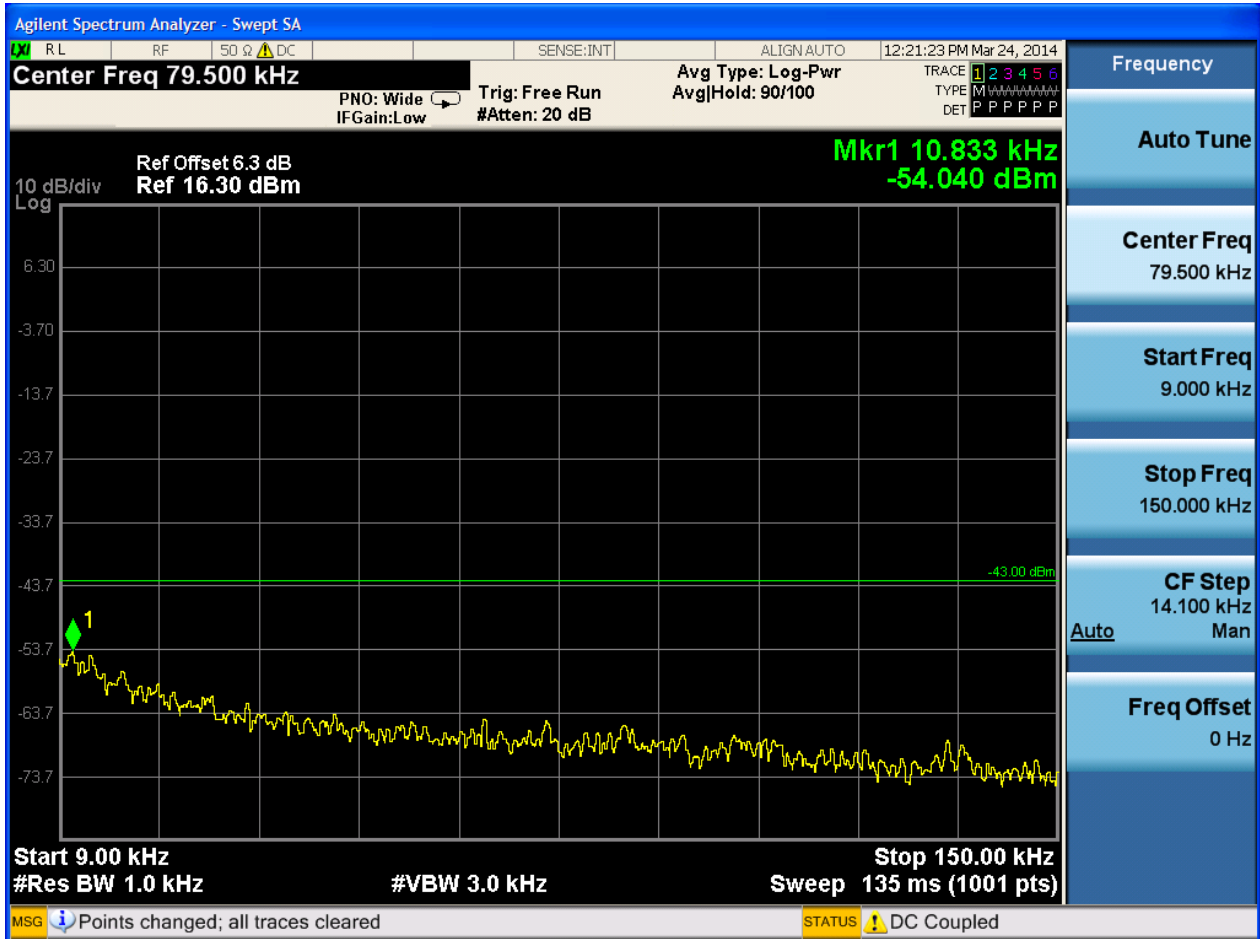


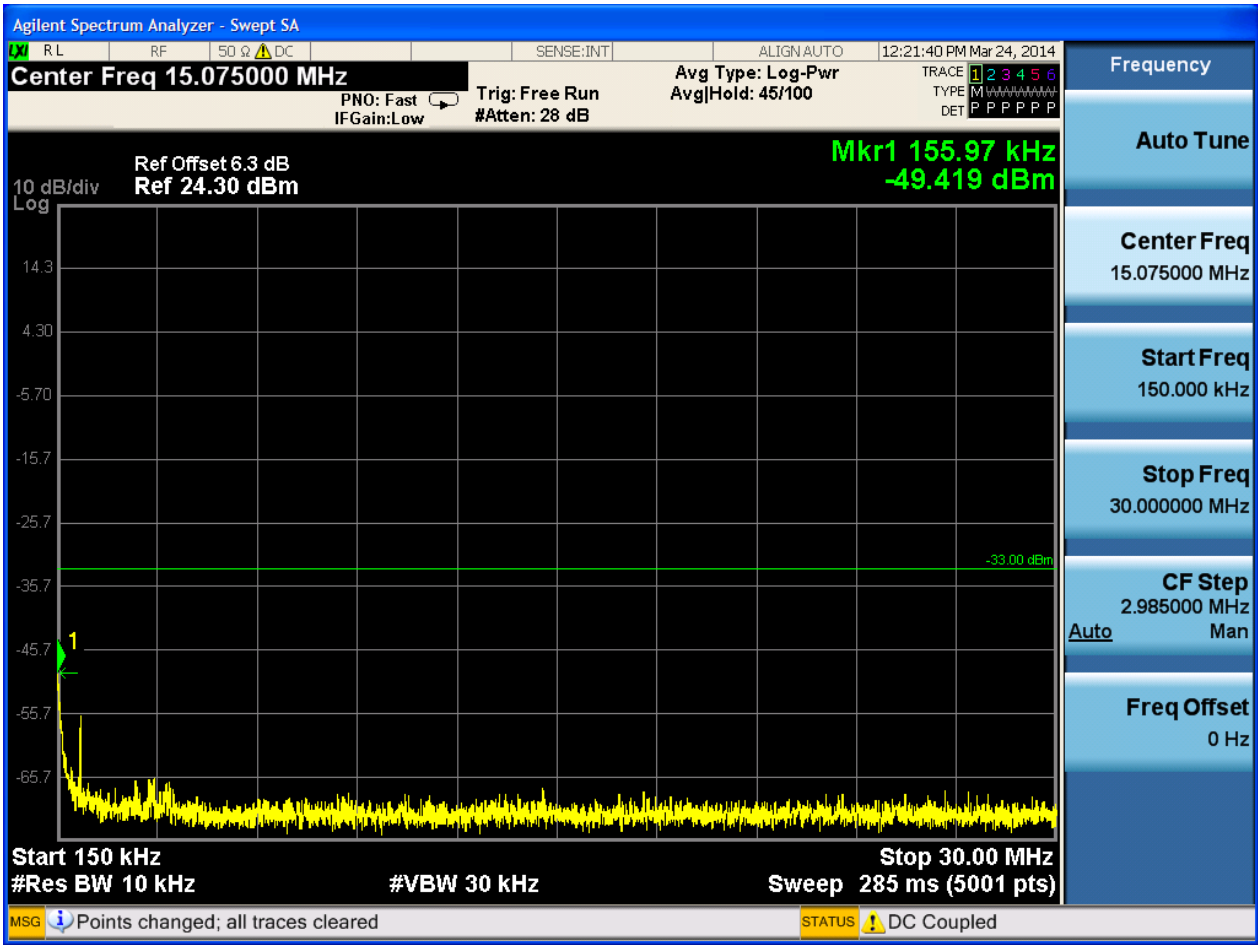


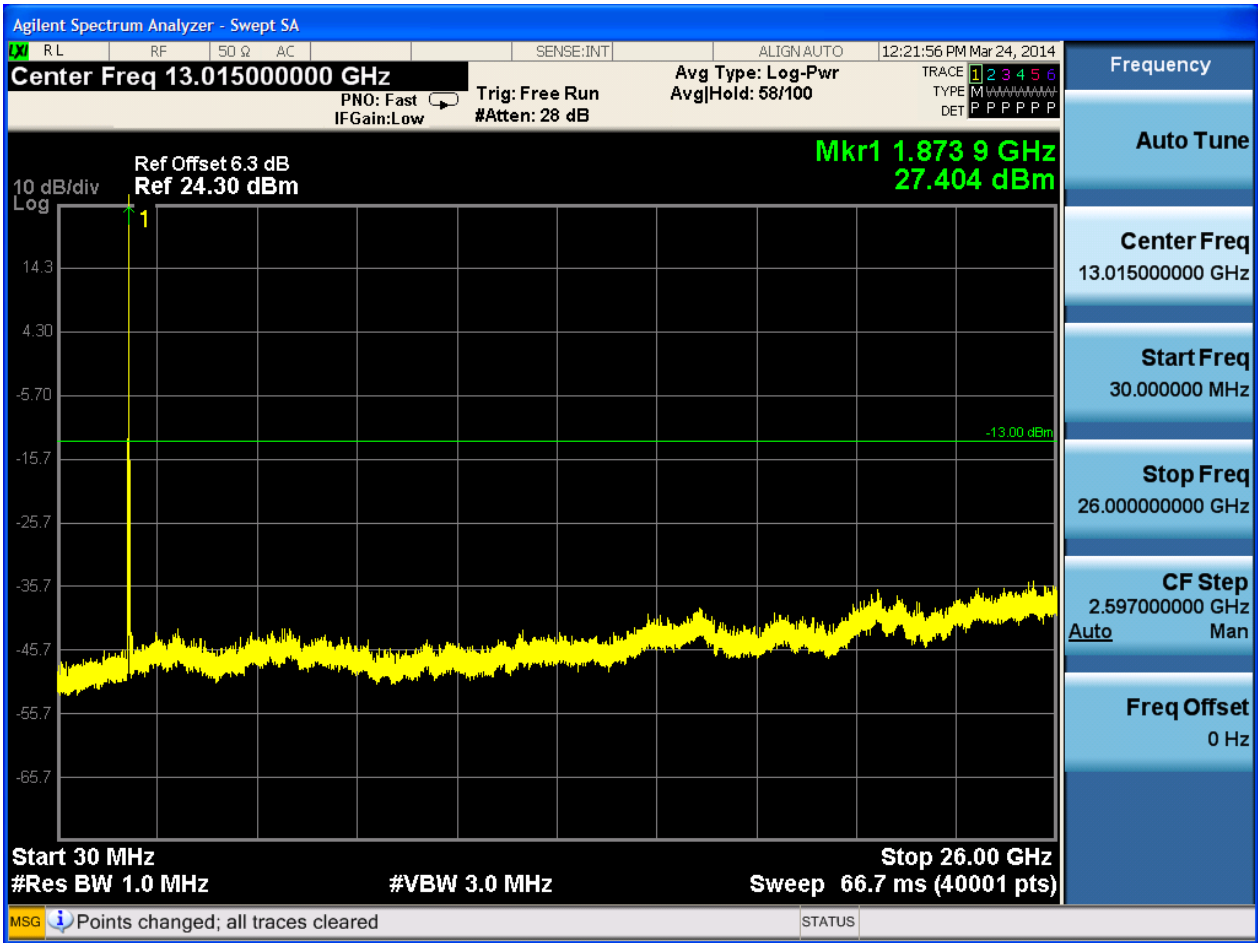


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0

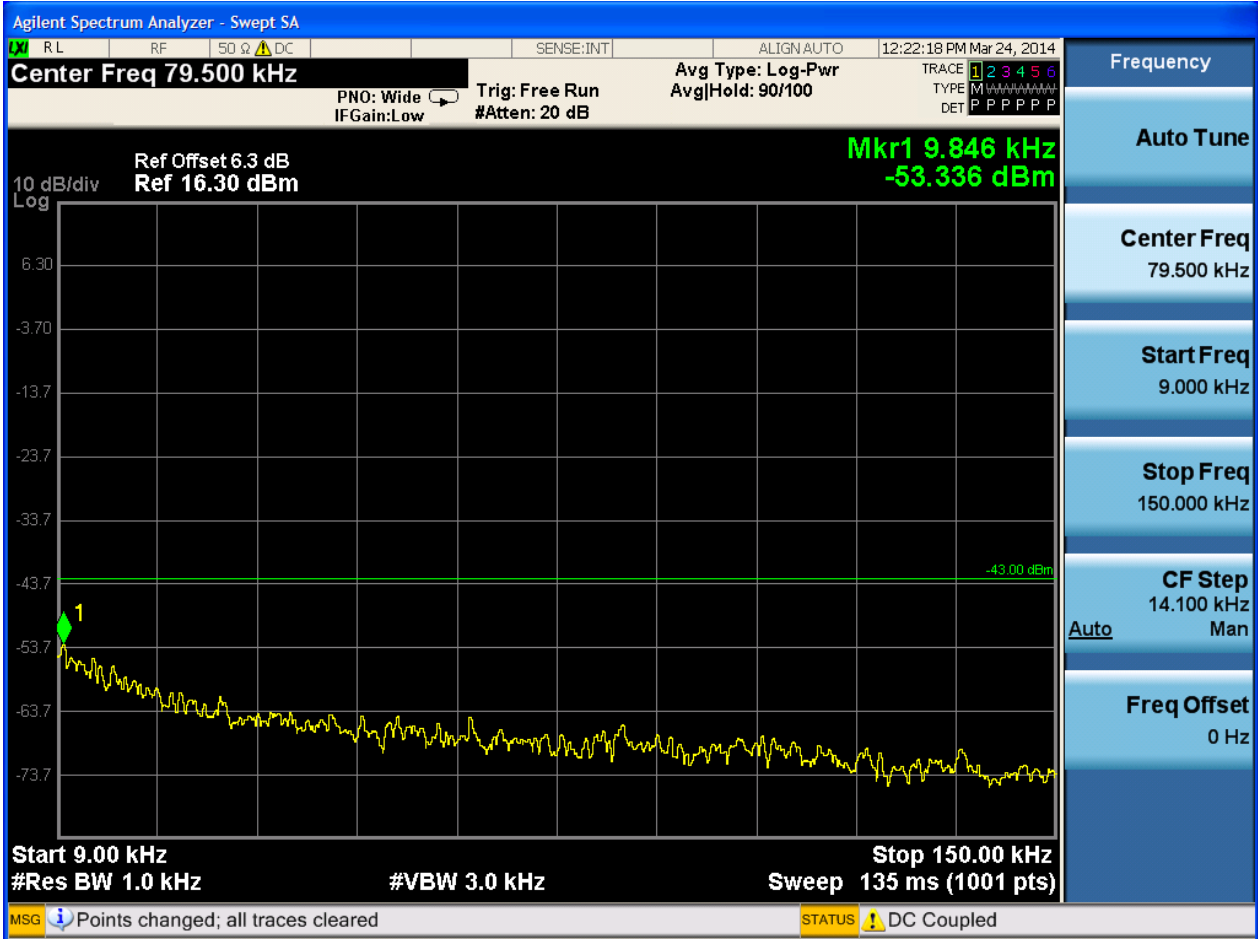


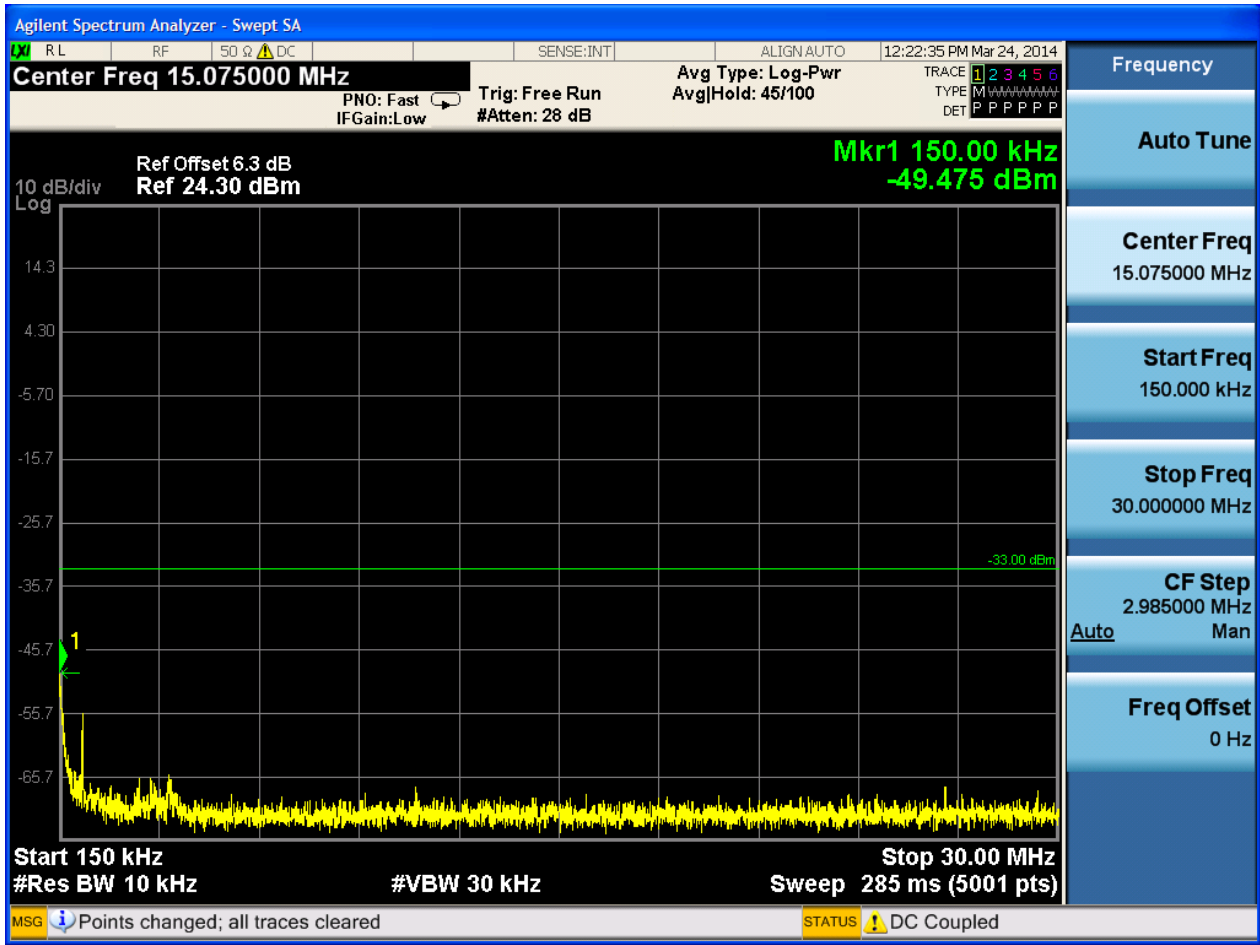


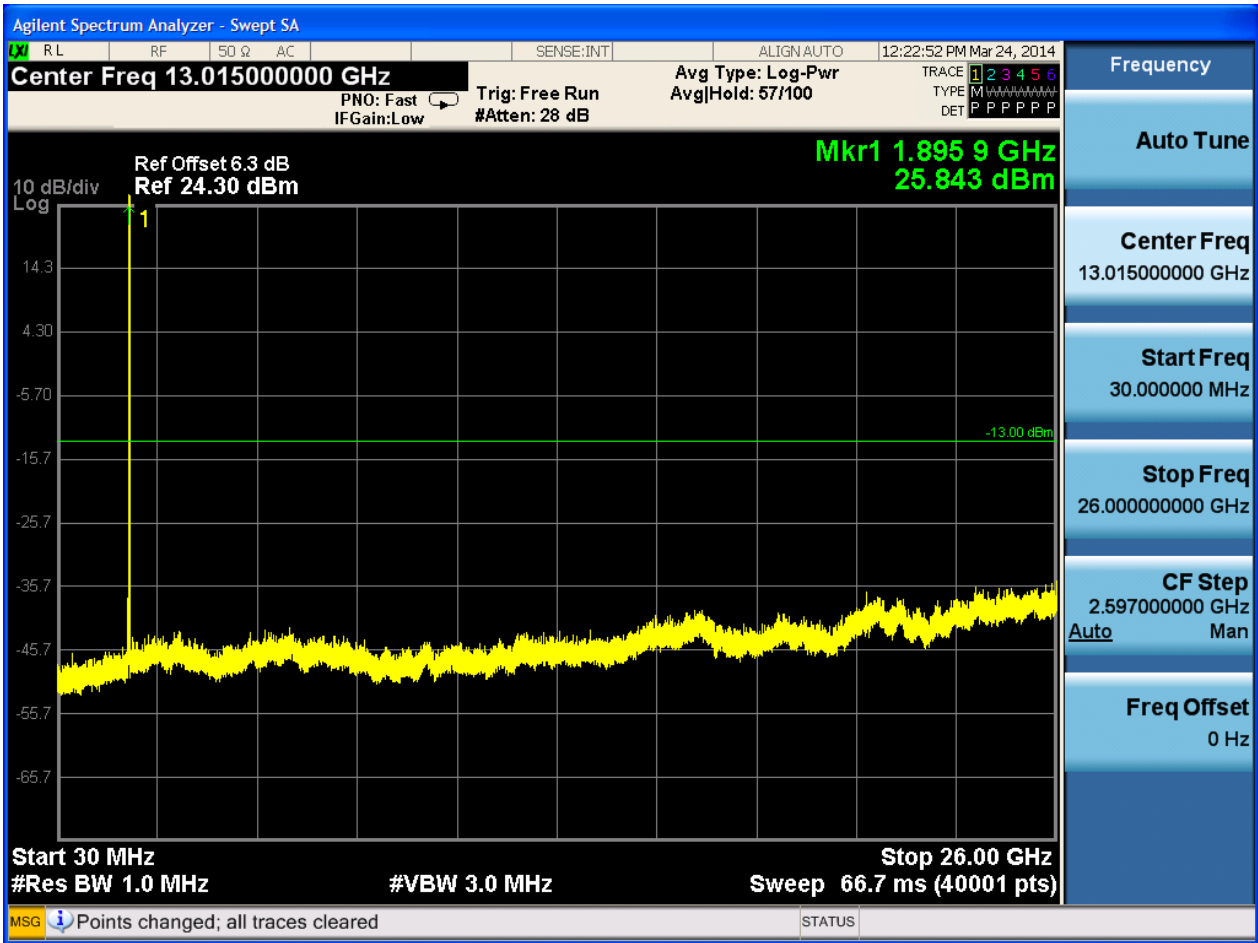


6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 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

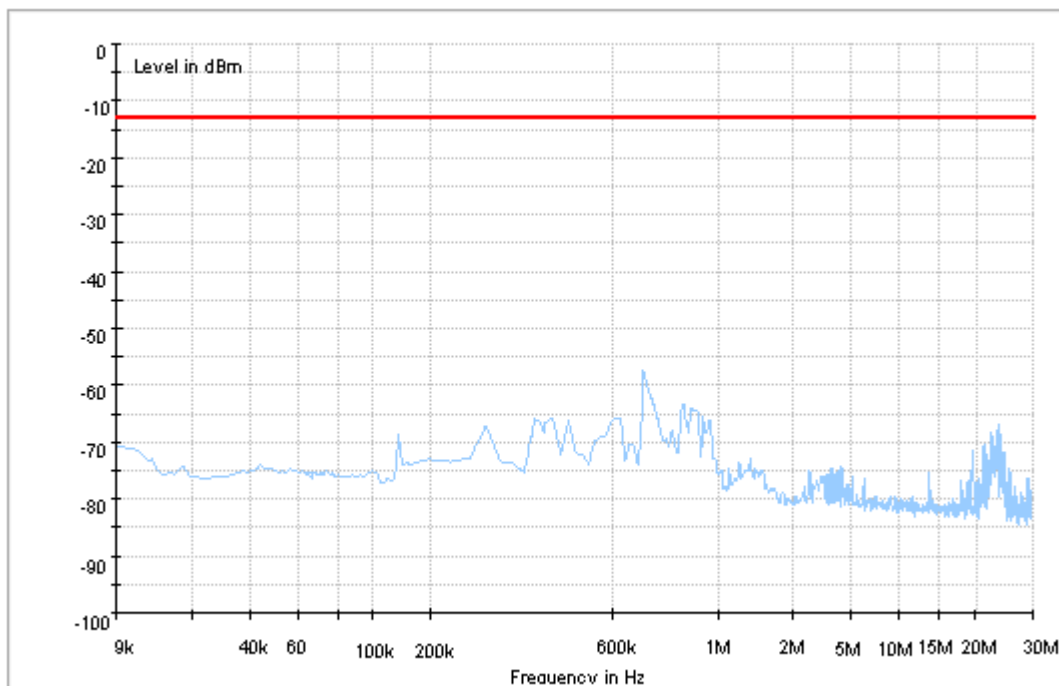
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

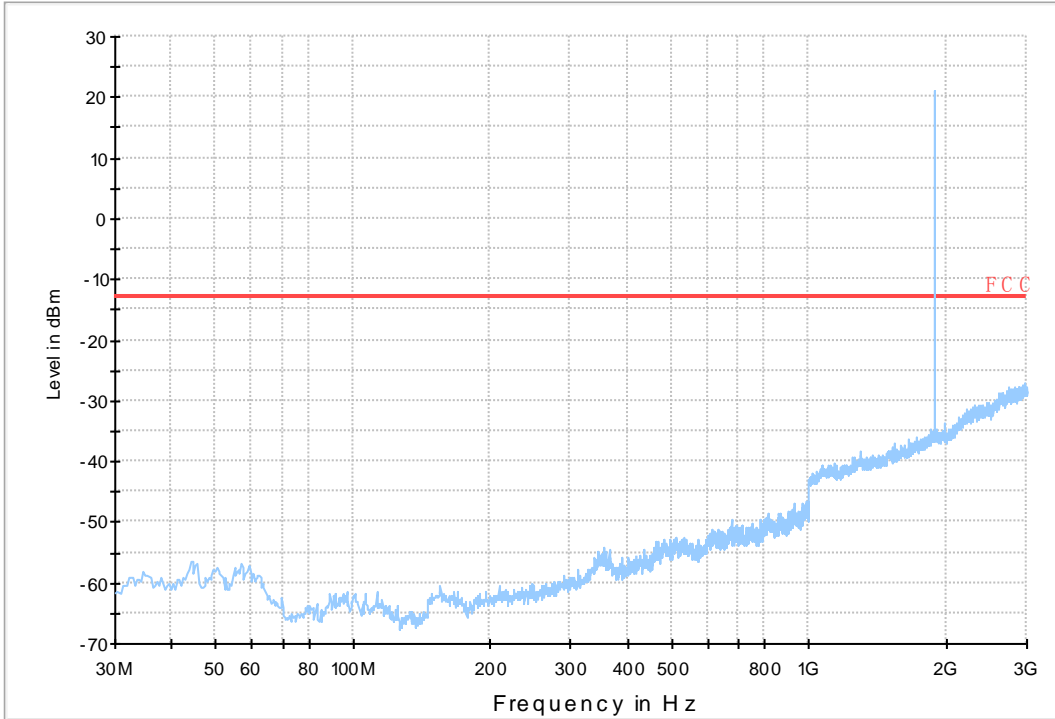
7.1 For LTE

7.1.1 Test Band = BAND25

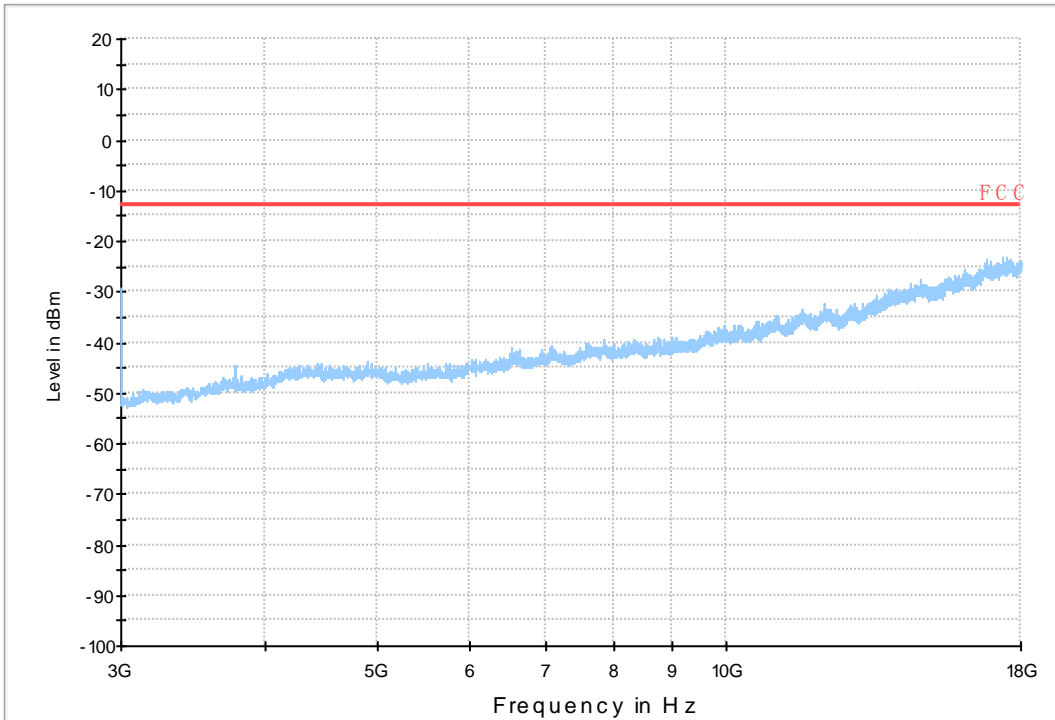
7.1.1.1 Test Bandwidth = 1.4



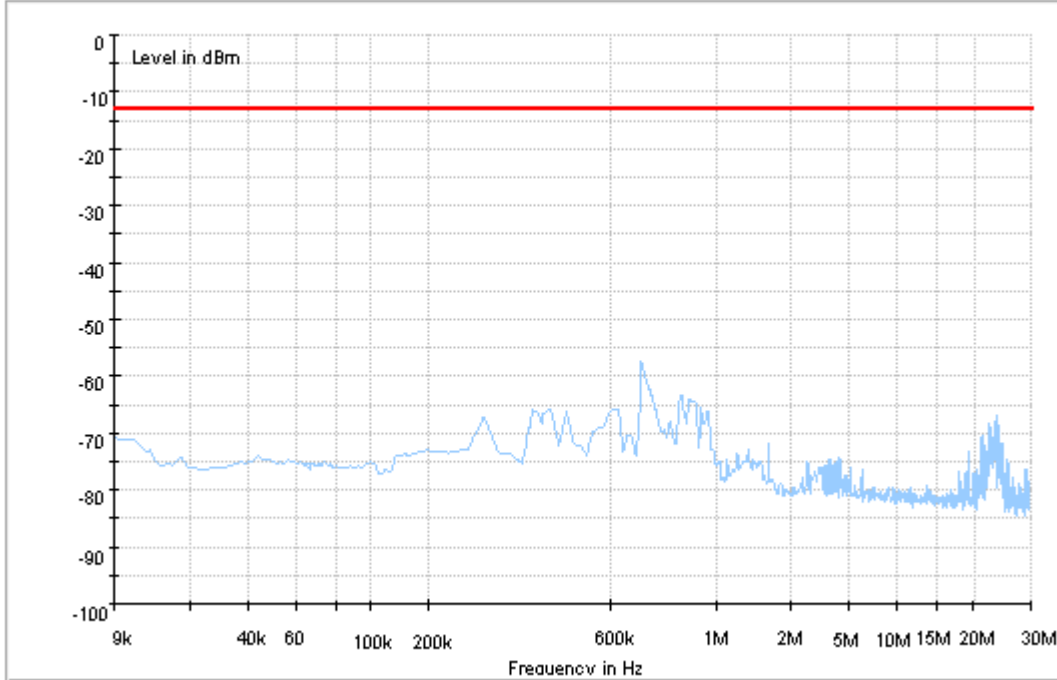
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



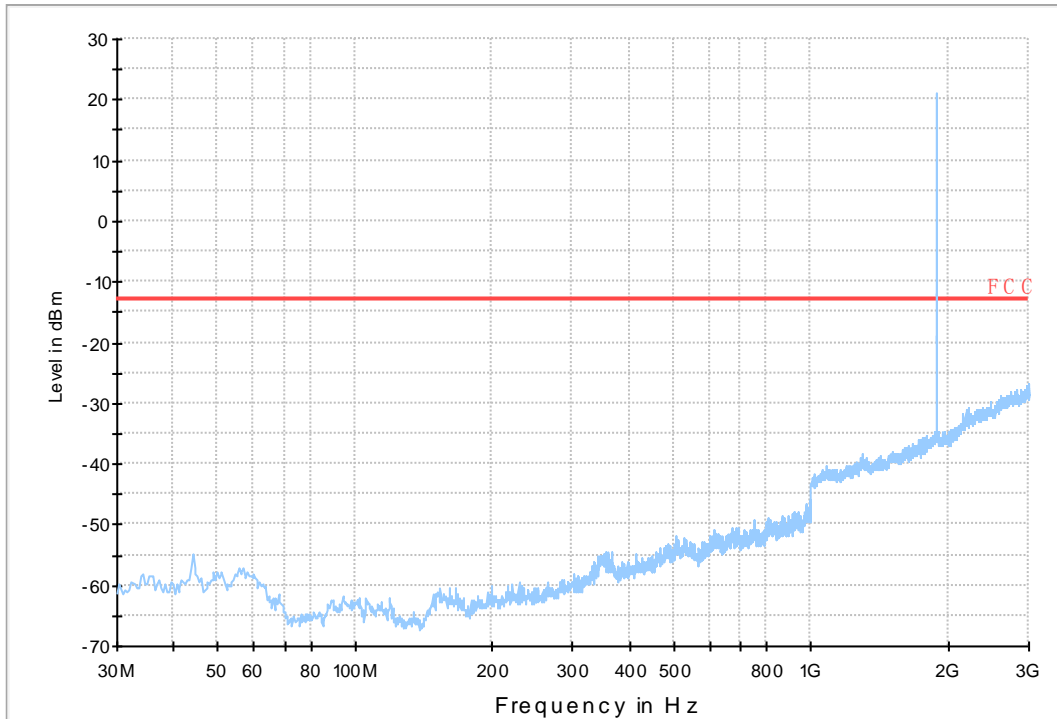
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



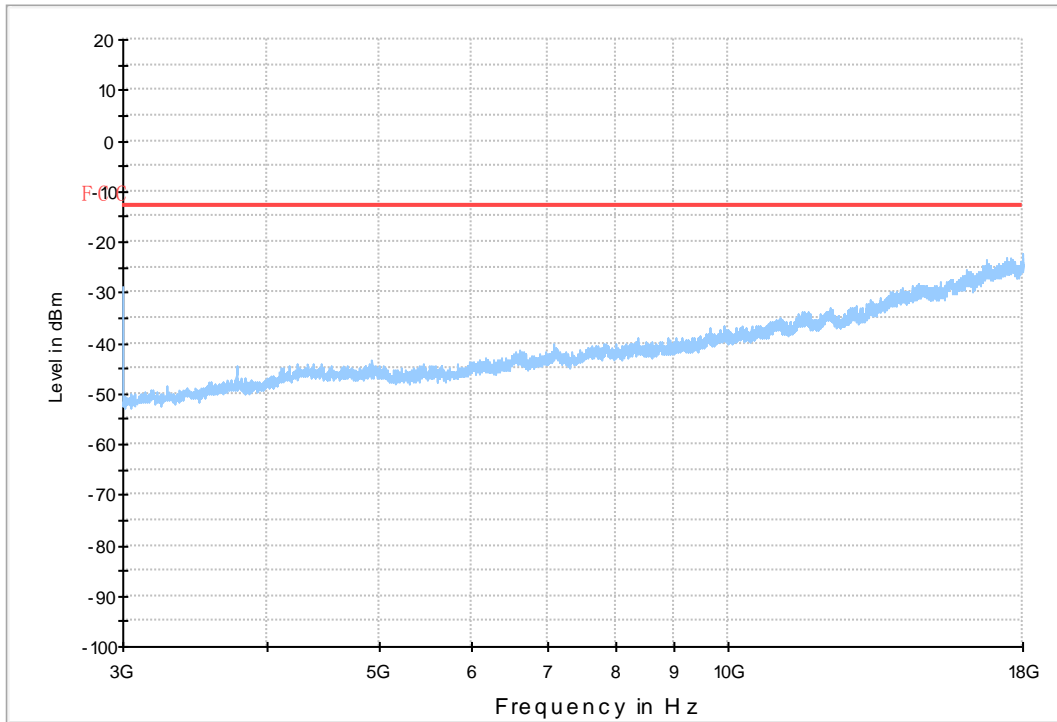
7.1.1.2 Test Bandwidth = 5



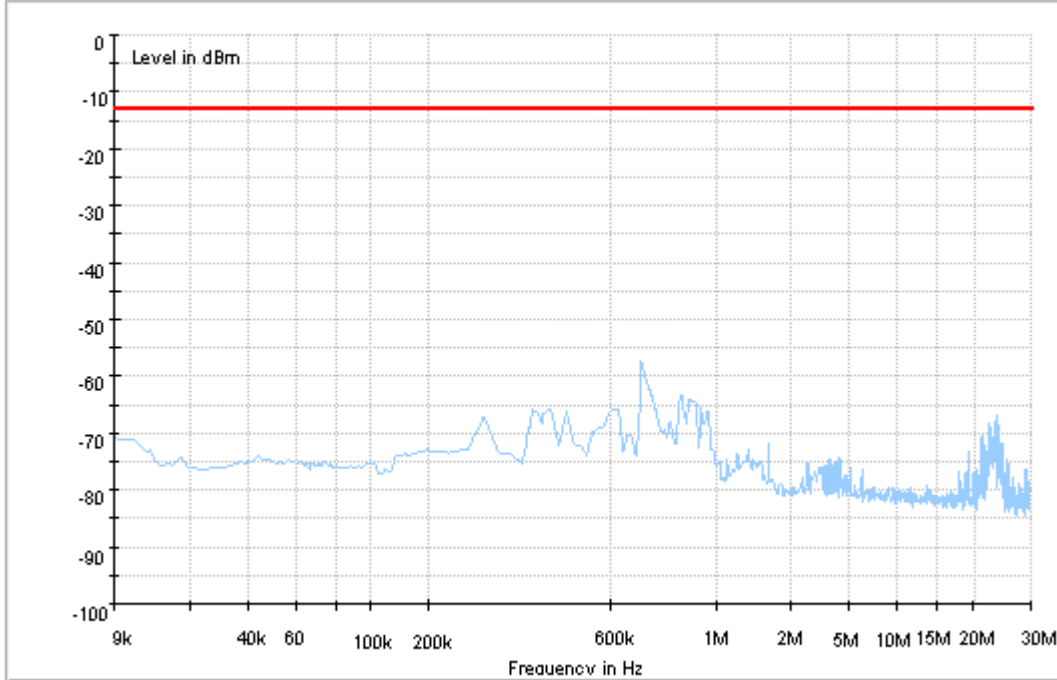
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



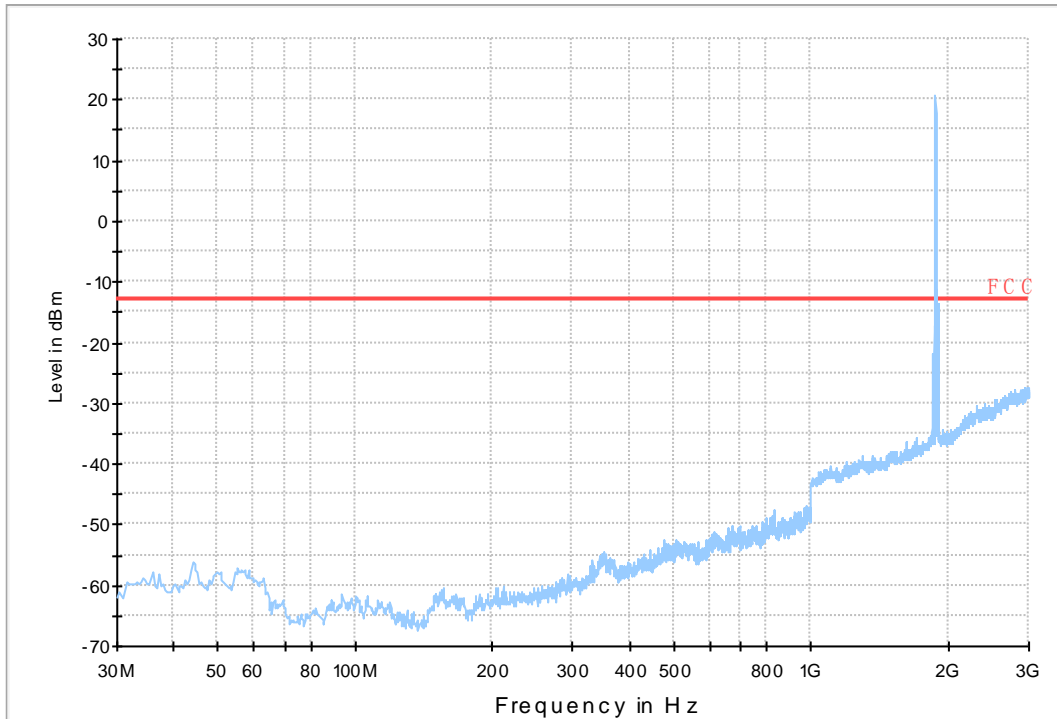
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



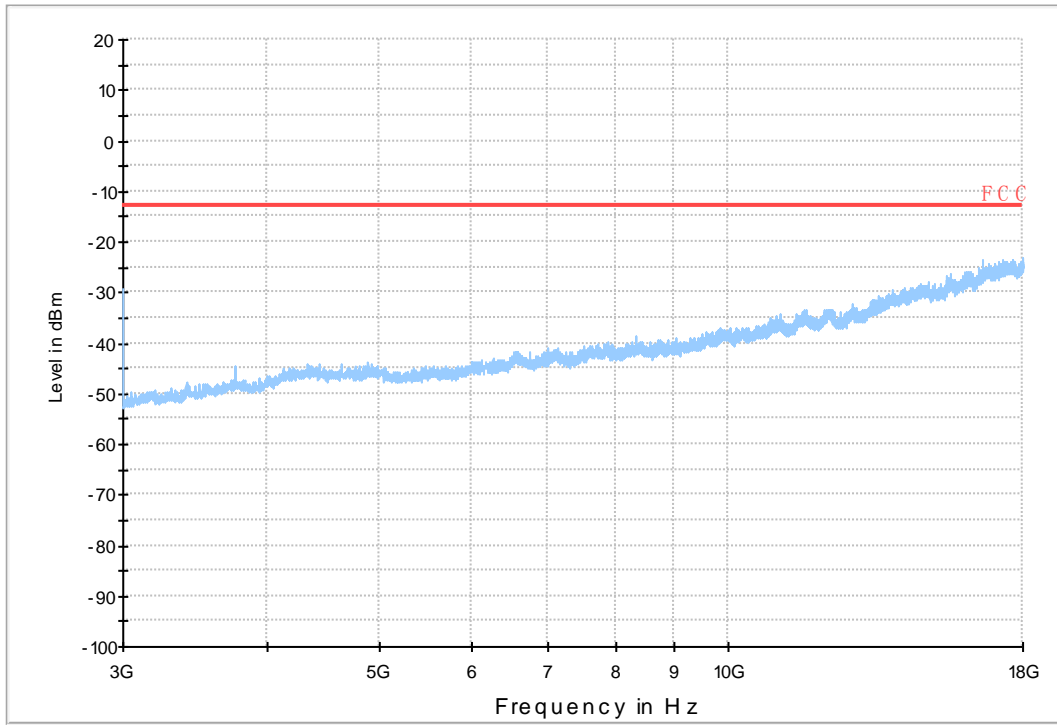
7.1.1.3 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



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
BAND25	LTE/TM1	1.4	LCH	TN	VL	3.75	.00203	PASS
					VN	0.83	.00045	PASS
					VH	5.68	.00307	PASS
			MCH	TN	VL	-1.75	-.00093	PASS
					VN	0.10	.00005	PASS
					VH	-0.23	-.00012	PASS
			HCH	TN	VL	-3.18	-.00166	PASS
					VN	5.34	.00279	PASS
					VH	3.86	.00202	PASS
		3	LCH	TN	VL	-14.03	-.00758	PASS
					VN	-7.12	-.00385	PASS
					VH	-2.39	-.00129	PASS
			MCH	TN	VL	9.26	.00492	PASS
					VN	5.74	.00305	PASS
					VH	6.01	.00319	PASS
			HCH	TN	VL	-4.39	-.00229	PASS
					VN	-3.40	-.00178	PASS
					VH	0.92	.00048	PASS
		5	LCH	TN	VL	3.40	.00184	PASS
					VN	-1.47	-.00079	PASS
					VH	9.87	.00533	PASS
			MCH	TN	VL	-2.78	-.00148	PASS
					VN	-7.20	-.00382	PASS
					VH	0.79	.00042	PASS
HCH	TN		VL	-5.55	-.0029	PASS		
			VN	-4.02	-.0021	PASS		
			VH	4.98	.0026	PASS		
10	LCH	TN	VL	8.88	.00479	PASS		
			VN	-1.22	-.00066	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			MCH	TN	VH	-9.67	-.00521	PASS	
					VL	3.06	.00163	PASS	
					VN	1.44	.00076	PASS	
					VH	3.46	.00184	PASS	
			HCH	TN	VL	0.36	.00019	PASS	
					VN	-10.91	-.00571	PASS	
					VH	-5.48	-.00287	PASS	
			15	LCH	TN	VL	-1.14	-.00061	PASS
						VN	-13.25	-.00713	PASS
						VH	-7.93	-.00427	PASS
				MCH	TN	VL	-1.39	-.00074	PASS
						VN	0.17	.00009	PASS
		VH				-2.90	-.00154	PASS	
		HCH		TN	VL	-6.61	-.00347	PASS	
					VN	-0.01	-.00001	PASS	
					VH	-10.07	-.00528	PASS	
		20	LCH	TN	VL	27.57	.01482	PASS	
					VN	-29.51	-.01587	PASS	
					VH	-1.19	-.00064	PASS	
			MCH	TN	VL	0.82	.00044	PASS	
					VN	1.75	.00093	PASS	
					VH	-1.87	-.00099	PASS	
			HCH	TN	VL	1.76	.00092	PASS	
					VN	4.43	.00233	PASS	
					VH	0.21	.00011	PASS	
		LTE/TM2	1.4	LCH	TN	VL	0.96	.00052	PASS
						VN	0.46	.00025	PASS
						VH	5.51	.00298	PASS
				MCH	TN	VL	1.50	.0008	PASS
						VN	-4.71	-.0025	PASS
						VH	-6.95	-.00369	PASS
				HCH	TN	VL	7.71	.00403	PASS
						VN	-5.52	-.00288	PASS
						VH	3.12	.00163	PASS
			3	LCH	TN	VL	-9.53	-.00515	PASS
						VN	-16.52	-.00892	PASS
						VH	2.59	.0014	PASS
				MCH	TN	VL	-7.45	-.00396	PASS
						VN	-1.57	-.00083	PASS
						VH			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
			HCH	TN	VH	6.64	.00353	PASS	
					VL	-6.84	-.00357	PASS	
					VN	-9.23	-.00482	PASS	
					VH	7.80	.00408	PASS	
		5	LCH	TN	VL	4.02	.00217	PASS	
					VN	-8.43	-.00455	PASS	
					VH	6.42	.00347	PASS	
			MCH	TN	VL	0.84	.00045	PASS	
					VN	-4.33	-.0023	PASS	
					VH	-7.07	-.00376	PASS	
			HCH	TN	VL	3.43	.00179	PASS	
					VN	2.82	.00147	PASS	
					VH	-2.03	-.00106	PASS	
			10	LCH	TN	VL	4.82	.0026	PASS
						VN	-1.49	-.0008	PASS
						VH	-13.36	-.0072	PASS
		MCH		TN	VL	-0.96	-.00051	PASS	
					VN	-9.40	-.00499	PASS	
					VH	0.31	.00016	PASS	
		HCH		TN	VL	-16.12	-.00844	PASS	
					VN	-13.93	-.00729	PASS	
					VH	-13.02	-.00682	PASS	
		15	LCH	TN	VL	-9.54	-.00514	PASS	
					VN	-9.84	-.0053	PASS	
					VH	1.86	.001	PASS	
			MCH	TN	VL	-3.71	-.00197	PASS	
					VN	-2.46	-.00131	PASS	
					VH	-0.96	-.00051	PASS	
			HCH	TN	VL	-5.92	-.0031	PASS	
					VN	-4.01	-.0021	PASS	
					VH	-2.40	-.00126	PASS	
		20	LCH	TN	VL	2.96	.00159	PASS	
					VN	-6.12	-.00329	PASS	
					VH	11.63	.00625	PASS	
			MCH	TN	VL	-1.69	-.0009	PASS	
					VN	2.32	.00123	PASS	
VH	-1.30				-.00069	PASS			
HCH	TN		VL	8.27	.00434	PASS			
			VN	-11.14	-.00585	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-1.33	-.0007	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND25	LTE/TM1	1.4	LCH	VN	-30	-6.38	-.00345	PASS
					-20	-3.92	-.00212	PASS
					-10	1.75	.00095	PASS
					0	-9.30	-.00503	PASS
					10	-0.67	-.00036	PASS
					20	-1.86	-.00101	PASS
					30	-8.15	-.0044	PASS
					40	8.51	.0046	PASS
					50	1.67	.0009	PASS
			MCH	VN	-30	-0.84	-.00045	PASS
					-20	-6.08	-.00323	PASS
					-10	-8.15	-.00433	PASS
					0	-9.47	-.00503	PASS
					10	-8.21	-.00436	PASS
					20	-5.78	-.00307	PASS
					30	-2.20	-.00117	PASS
					40	6.04	.00321	PASS
					50	-10.80	-.00574	PASS
		HCH	VN	-30	-5.36	-.0028	PASS	
				-20	-9.74	-.00509	PASS	
				-10	5.84	.00305	PASS	
				0	-1.32	-.00069	PASS	
				10	5.06	.00264	PASS	
				20	-8.10	-.00423	PASS	
				30	-2.95	-.00154	PASS	
				40	-0.72	-.00038	PASS	
				50	-0.30	-.00016	PASS	
		3	LCH	VN	-30	2.76	.00149	PASS
					-20	-12.35	-.00667	PASS
					-10	-13.65	-.00737	PASS
0	-8.50				-.00459	PASS		
10	-2.16				-.00117	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-1.12	-.0006	PASS
					30	-11.32	-.00611	PASS
					40	-8.70	-.0047	PASS
					50	0.97	.00052	PASS
			MCH	VN	-30	1.92	.00102	PASS
					-20	-6.25	-.00332	PASS
					-10	6.84	.00363	PASS
					0	-8.08	-.00429	PASS
					10	-8.35	-.00444	PASS
					20	9.40	.00499	PASS
					30	7.22	.00384	PASS
					40	3.42	.00182	PASS
			HCH	VN	-30	0.14	.00007	PASS
					-20	-7.87	-.00411	PASS
					-10	-3.02	-.00158	PASS
					0	7.84	.0041	PASS
		10			2.06	.00108	PASS	
		20			-0.73	-.00038	PASS	
		30			-3.91	-.00204	PASS	
		40			-6.97	-.00364	PASS	
		5	LCH	VN	-30	7.14	.00385	PASS
					-20	4.38	.00236	PASS
					-10	7.35	.00397	PASS
					0	5.69	.00307	PASS
					10	5.52	.00298	PASS
					20	2.79	.00151	PASS
					30	-0.39	-.00021	PASS
					40	-4.13	-.00223	PASS
			MCH	VN	-30	-8.74	-.00464	PASS
					-20	7.64	.00406	PASS
					-10	-1.95	-.00104	PASS
					0	-5.56	-.00295	PASS
10	-7.68				-.00408	PASS		
20	-4.22				-.00224	PASS		
30	-4.73				-.00251	PASS		
40	-4.43				-.00235	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			HCH	VN	50	-3.02	-.0016	PASS		
					-30	-8.57	-.00448	PASS		
					-20	-2.19	-.00115	PASS		
					-10	10.04	.00525	PASS		
					0	-1.86	-.00097	PASS		
					10	-3.92	-.00205	PASS		
					20	-2.49	-.0013	PASS		
					30	4.49	.00235	PASS		
					40	-7.38	-.00386	PASS		
					50	5.45	.00285	PASS		
		10	LCH	VN	-30	1.75	.00094	PASS		
					-20	8.67	.00467	PASS		
					-10	3.36	.00181	PASS		
					0	3.81	.00205	PASS		
					10	9.46	.0051	PASS		
					20	5.82	.00314	PASS		
					30	-15.56	-.00839	PASS		
					40	-12.39	-.00668	PASS		
					50	-7.00	-.00377	PASS		
					MCH	VN	-30	-3.16	-.00168	PASS
							-20	0.77	.00041	PASS
							-10	-6.08	-.00323	PASS
							0	-8.45	-.00449	PASS
							10	4.65	.00247	PASS
							20	5.85	.00311	PASS
							30	3.91	.00208	PASS
							40	3.16	.00168	PASS
					HCH	VN	-30	0.33	.00017	PASS
		-20	-17.27	-.00904			PASS			
		-10	-12.67	-.00663			PASS			
		0	0.79	.00041			PASS			
		10	-17.25	-.00903			PASS			
		20	-4.09	-.00214			PASS			
		30	-4.16	-.00218			PASS			
		40	-12.20	-.00639			PASS			
		15	LCH	VN	-30	-5.06	-.00272	PASS		
					-20	0.07	.00004	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict				
					-10	-4.73	-.00255	PASS				
					0	3.93	.00212	PASS				
					10	-0.83	-.00045	PASS				
					20	-6.51	-.0035	PASS				
					30	-7.61	-.0041	PASS				
					40	-11.00	-.00592	PASS				
					50	-17.28	-.0093	PASS				
			MCH	VN				-30	-0.59	-.00031	PASS	
								-20	-2.59	-.00138	PASS	
								-10	-3.48	-.00185	PASS	
								0	-0.39	-.00021	PASS	
								10	-4.11	-.00218	PASS	
								20	-7.80	-.00414	PASS	
								30	-5.51	-.00293	PASS	
			HCH	VN				40	-3.60	-.00191	PASS	
								50	-0.07	-.00004	PASS	
								-30	-14.05	-.00737	PASS	
								-20	-7.17	-.00376	PASS	
								-10	-0.99	-.00052	PASS	
								0	-12.60	-.00661	PASS	
								10	-5.85	-.00307	PASS	
		20		LCH		VN	20	1.96	.00103	PASS		
							30	1.72	.0009	PASS		
							40	-8.08	-.00424	PASS		
							50	4.82	.00253	PASS		
							-30	0.17	.00009	PASS		
							-20	3.39	.00182	PASS		
							-10	-6.09	-.00327	PASS		
				0	7.91	.00425	PASS					
				MCH	VN				10	-12.13	-.00652	PASS
									20	-6.62	-.00356	PASS
									30	-12.43	-.00668	PASS
		40	-8.77						-.00472	PASS		
					50	0.13	.00007	PASS				
					-30	-3.93	-.00209	PASS				
					-20	0.53	.00028	PASS				
					-10	-1.12	-.00059	PASS				
					0	2.05	.00109	PASS				
10	13.99	.00743	PASS									

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	3.29	.00175	PASS
					30	-0.14	-.00007	PASS
					40	1.90	.00101	PASS
					50	3.40	.00181	PASS
			HCH	VN	-30	-1.65	-.00087	PASS
					-20	-5.22	-.00274	PASS
					-10	7.85	.00412	PASS
					0	-0.62	-.00033	PASS
					10	-12.62	-.00662	PASS
					20	-2.12	-.00111	PASS
					30	-3.30	-.00173	PASS
					40	2.70	.00142	PASS
			50	-7.45	-.00391	PASS		
			LCH	VN	-30	-4.85	-.00262	PASS
					-20	5.25	.00284	PASS
					-10	-3.69	-.00199	PASS
	0	-11.82			-.00639	PASS		
	10	4.81			.0026	PASS		
	20	-8.87			-.00479	PASS		
	30	1.22			.00066	PASS		
	40	-11.89			-.00642	PASS		
	50	-4.58	-.00247	PASS				
	MCH	VN	-30	7.78	.00413	PASS		
			-20	7.48	.00397	PASS		
			-10	-8.13	-.00432	PASS		
			0	0.50	.00027	PASS		
			10	8.07	.00429	PASS		
			20	8.14	.00432	PASS		
			30	-1.65	-.00088	PASS		
			40	-1.82	-.00097	PASS		
	50	4.81	.00256	PASS				
	HCH	VN	-30	3.92	.00205	PASS		
-20			-4.15	-.00217	PASS			
-10			-3.96	-.00207	PASS			
0			-7.42	-.00388	PASS			
10			-4.62	-.00241	PASS			
20			4.82	.00252	PASS			
30			-3.92	-.00205	PASS			
40			-8.13	-.00425	PASS			
LTE/TM2	1.4							



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		3	LCH	VN	50	6.98	.00365	PASS
					-30	3.35	.00181	PASS
					-20	-0.41	-.00022	PASS
					-10	1.90	.00103	PASS
					0	-1.44	-.00078	PASS
					10	-3.89	-.0021	PASS
					20	-19.78	-.01068	PASS
					30	-15.72	-.00849	PASS
					40	-15.28	-.00825	PASS
			50	-12.60	-.00681	PASS		
			MCH	VN	-30	-4.66	-.00248	PASS
					-20	0.70	.00037	PASS
					-10	0.01	.00001	PASS
					0	-4.76	-.00253	PASS
					10	-6.65	-.00353	PASS
					20	-11.00	-.00584	PASS
					30	-4.88	-.00259	PASS
					40	-10.31	-.00548	PASS
					50	-6.19	-.00329	PASS
		HCH	VN	-30	-6.69	-.0035	PASS	
				-20	0.09	.00005	PASS	
				-10	6.38	.00333	PASS	
				0	-7.10	-.00371	PASS	
				10	-11.03	-.00576	PASS	
				20	-4.41	-.0023	PASS	
				30	4.45	.00233	PASS	
				40	-12.75	-.00666	PASS	
				50	-5.02	-.00262	PASS	
		5	LCH	VN	-30	3.49	.00188	PASS
					-20	4.79	.00259	PASS
					-10	0.93	.0005	PASS
					0	-0.24	-.00013	PASS
					10	0.30	.00016	PASS
					20	-5.36	-.00289	PASS
					30	-9.67	-.00522	PASS
					40	-9.96	-.00538	PASS
					50	8.97	.00484	PASS
			MCH	VN	-30	0.31	.00016	PASS
					-20	0.74	.00039	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	1.17	.00062	PASS
					0	5.21	.00277	PASS
					10	7.97	.00423	PASS
					20	0.79	.00042	PASS
					30	-8.45	-.00449	PASS
					40	0.82	.00044	PASS
					50	10.04	.00533	PASS
			HCH	VN	-30	-10.60	-.00554	PASS
					-20	5.04	.00264	PASS
					-10	-8.85	-.00463	PASS
					0	5.54	.0029	PASS
					10	-7.21	-.00377	PASS
					20	9.93	.00519	PASS
					30	-1.02	-.00053	PASS
		10	LCH	VN	40	-9.71	-.00508	PASS
					50	3.09	.00162	PASS
					-30	3.96	.00213	PASS
					-20	7.04	.0038	PASS
					-10	-12.46	-.00672	PASS
					0	-9.04	-.00487	PASS
					10	-6.71	-.00362	PASS
					20	-2.57	-.00139	PASS
			MCH	VN	30	4.25	.00229	PASS
					40	-12.42	-.0067	PASS
					50	-15.28	-.00824	PASS
					-30	-10.70	-.00568	PASS
					-20	-1.26	-.00067	PASS
					-10	3.03	.00161	PASS
					0	-2.47	-.00131	PASS
					10	-6.21	-.0033	PASS
		HCH	VN	20	-2.33	-.00124	PASS	
				30	4.94	.00262	PASS	
				40	-10.04	-.00533	PASS	
				50	-3.86	-.00205	PASS	
				-30	3.28	.00172	PASS	
				-20	-12.57	-.00658	PASS	
				-10	-4.85	-.00254	PASS	
		0	-1.04	-.00054	PASS			
		10	-6.90	-.00361	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-10.74	-.00562	PASS		
					30	-1.17	-.00061	PASS		
					40	-17.08	-.00894	PASS		
					50	-7.18	-.00376	PASS		
		15	LCH	VN	-30	-13.05	-.00703	PASS		
					-20	-10.01	-.00539	PASS		
					-10	-10.09	-.00543	PASS		
					0	-7.81	-.0042	PASS		
					10	-0.03	-.00002	PASS		
					20	-17.50	-.00942	PASS		
					30	-1.34	-.00072	PASS		
					40	-7.24	-.0039	PASS		
					50	-8.96	-.00482	PASS		
					MCH	VN	-30	-1.89	-.001	PASS
							-20	-1.82	-.00097	PASS
							-10	-1.23	-.00065	PASS
			0	2.53			.00134	PASS		
			10	4.69			.00249	PASS		
			20	-8.24			-.00438	PASS		
			30	0.79			.00042	PASS		
			40	-3.83			-.00203	PASS		
			HCH	VN	-30	4.03	.00211	PASS		
					-20	-13.25	-.00695	PASS		
					-10	2.47	.00129	PASS		
					0	-9.68	-.00507	PASS		
					10	-7.58	-.00397	PASS		
					20	2.82	.00148	PASS		
					30	1.70	.00089	PASS		
		40			-3.75	-.00197	PASS			
		20	LCH	VN	-30	0.92	.00049	PASS		
					-20	6.21	.00334	PASS		
					-10	-7.01	-.00377	PASS		
0	-4.82				-.00259	PASS				
10	-4.43				-.00238	PASS				
20	2.33				.00125	PASS				
30	4.43				.00238	PASS				
40	5.55				.00298	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	8.23	.00442	PASS
			MCH	VN	-30	-0.03	-.00002	PASS
					-20	2.50	.00133	PASS
					-10	-1.14	-.00061	PASS
					0	-2.43	-.00129	PASS
					10	4.08	.00217	PASS
					20	2.65	.00141	PASS
					30	-9.61	-.0051	PASS
					40	-12.67	-.00673	PASS
					50	6.74	.00358	PASS
			HCH	VN	-30	-4.53	-.00238	PASS
					-20	-11.20	-.00588	PASS
					-10	-14.58	-.00765	PASS
					0	5.19	.00272	PASS
					10	-3.39	-.00178	PASS
					20	-9.57	-.00502	PASS
					30	7.97	.00418	PASS
					40	-6.97	-.00366	PASS
					50	8.63	.00453	PASS

END