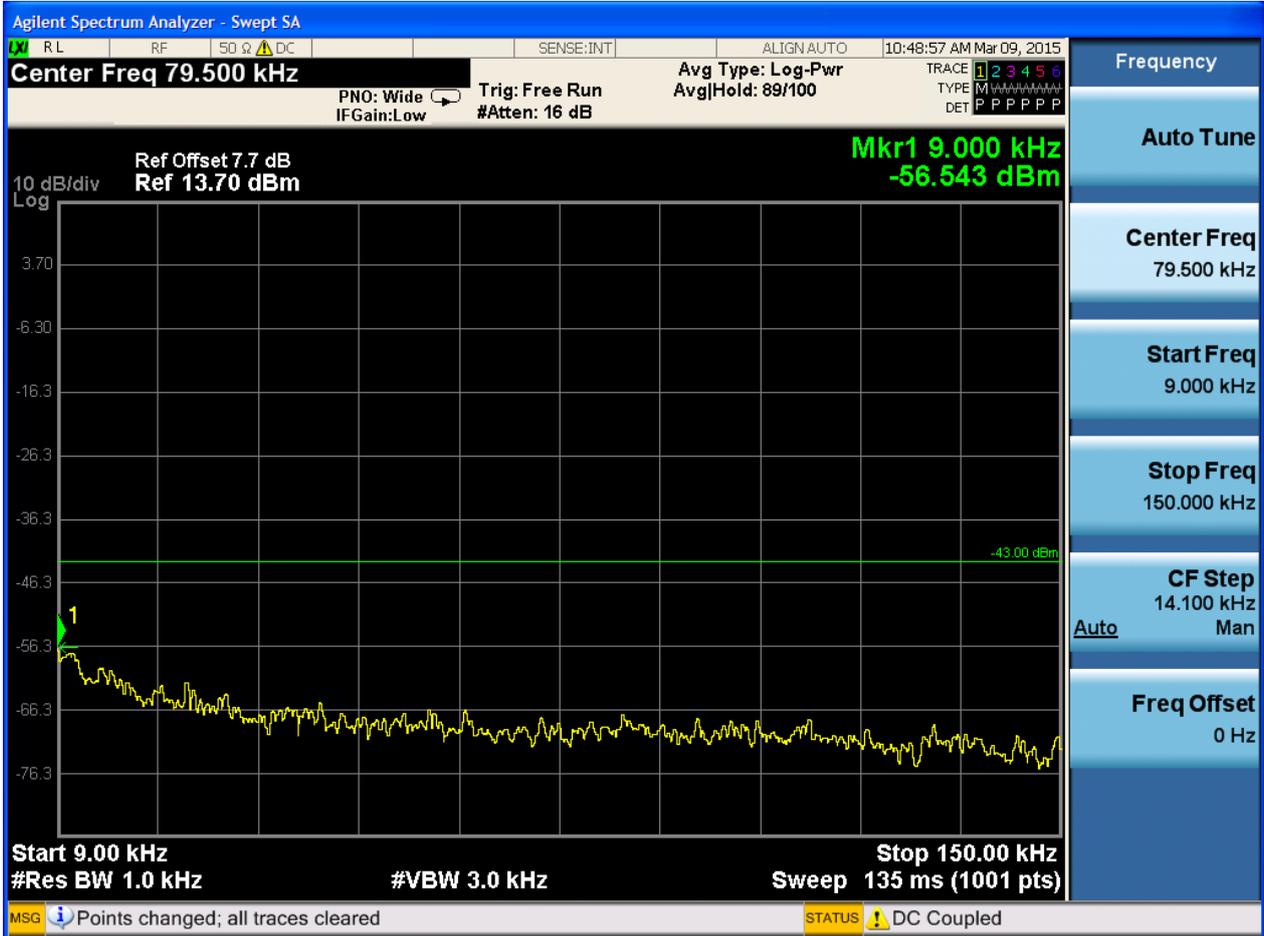
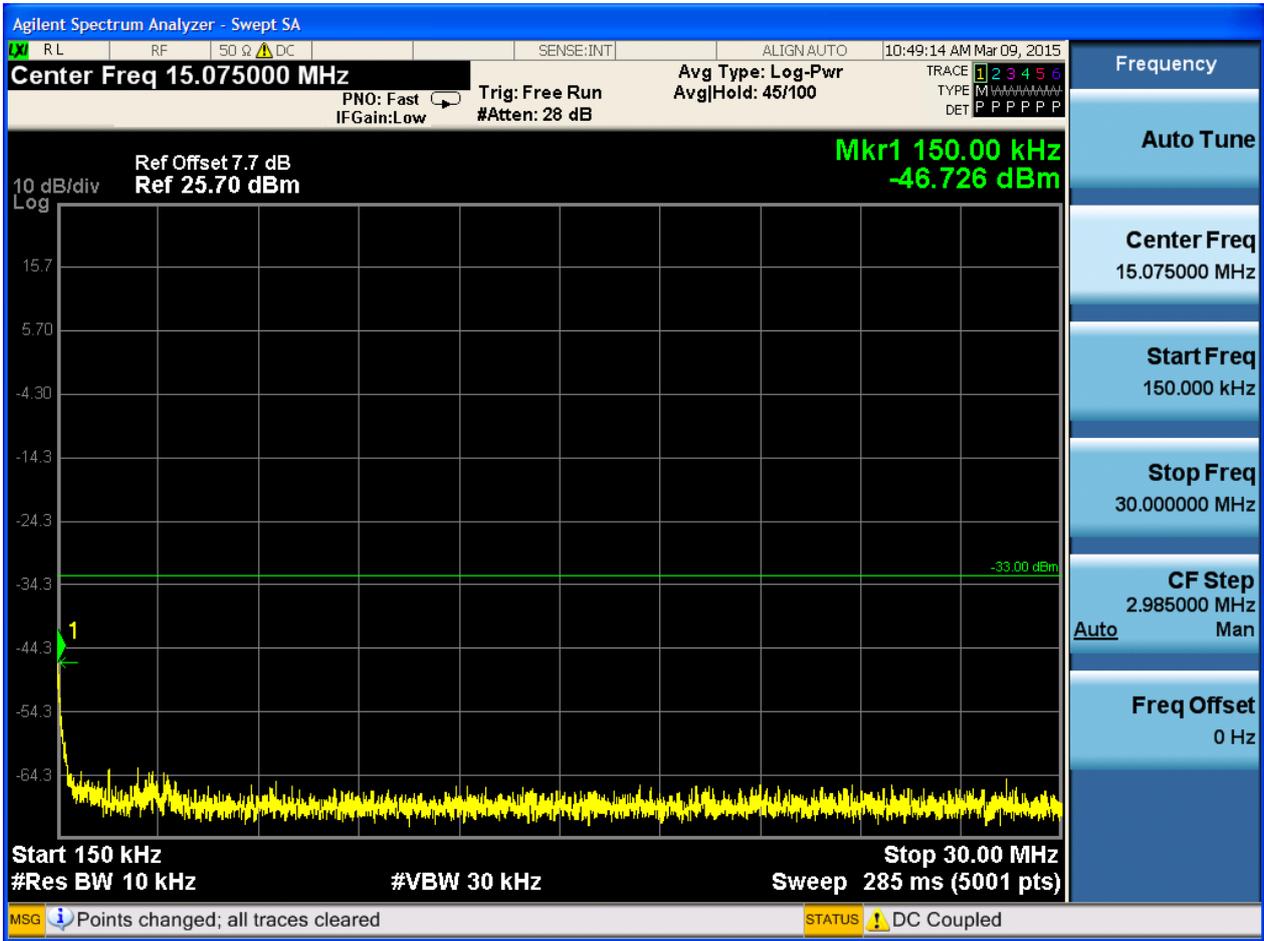
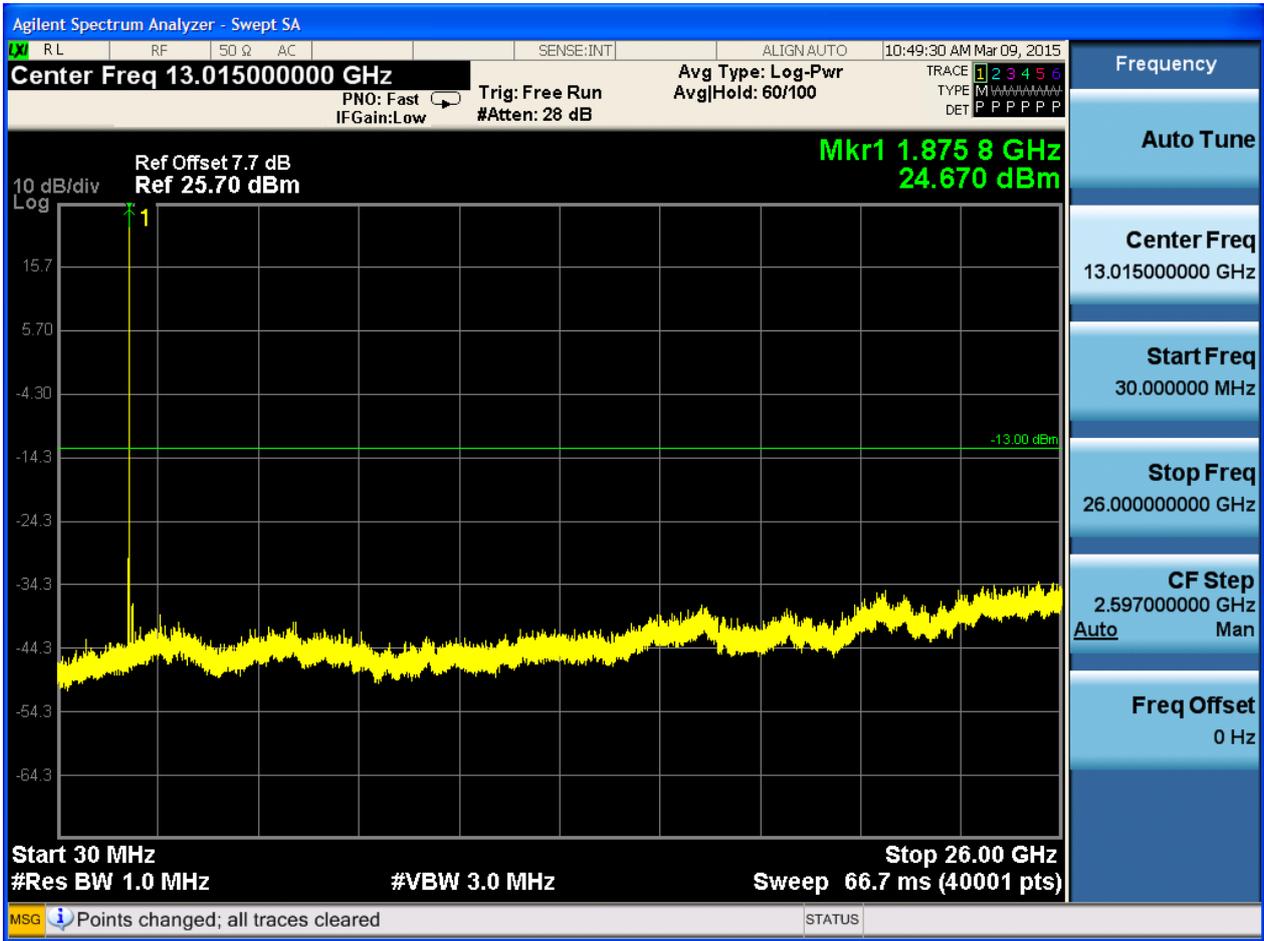


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

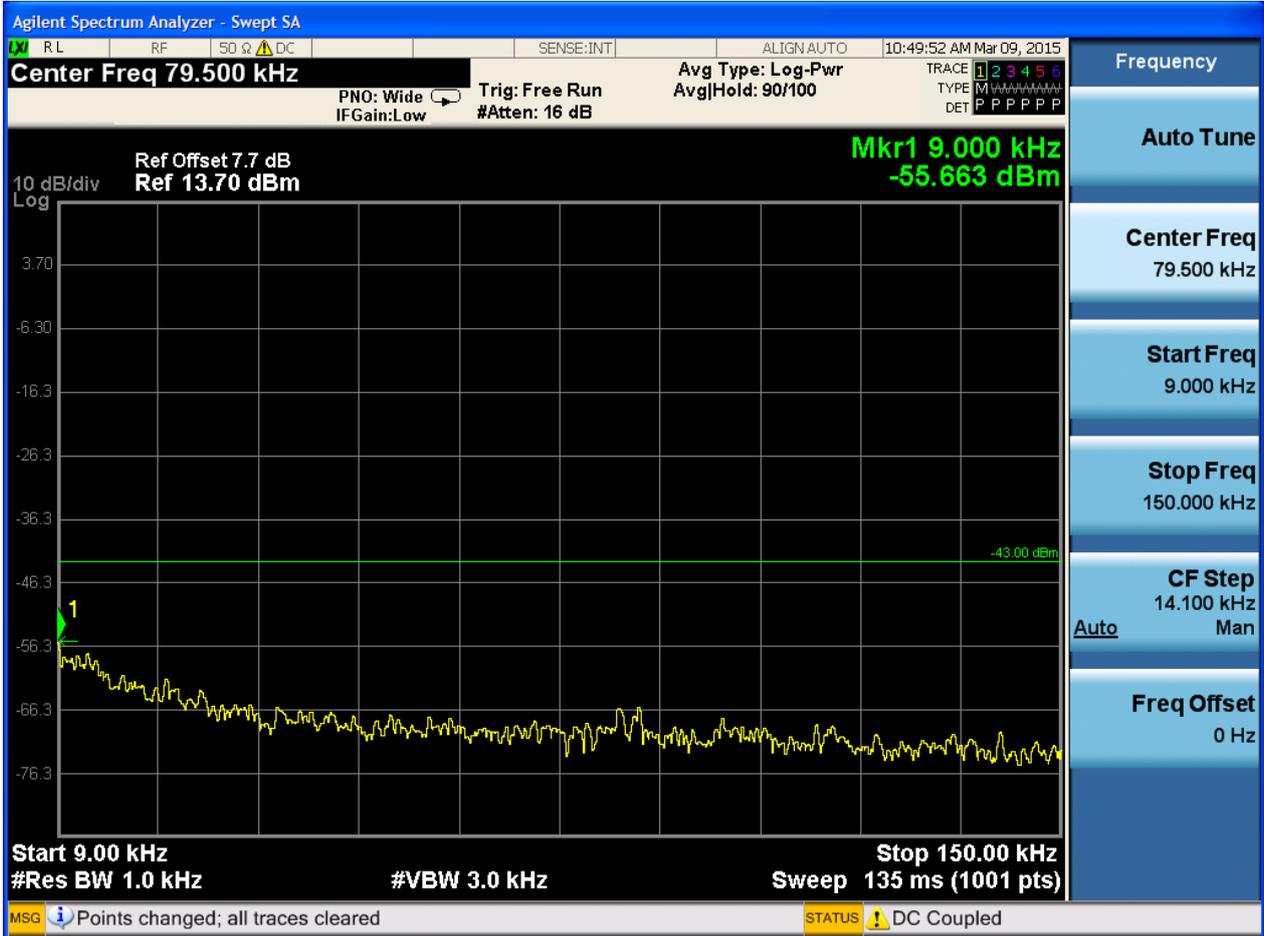


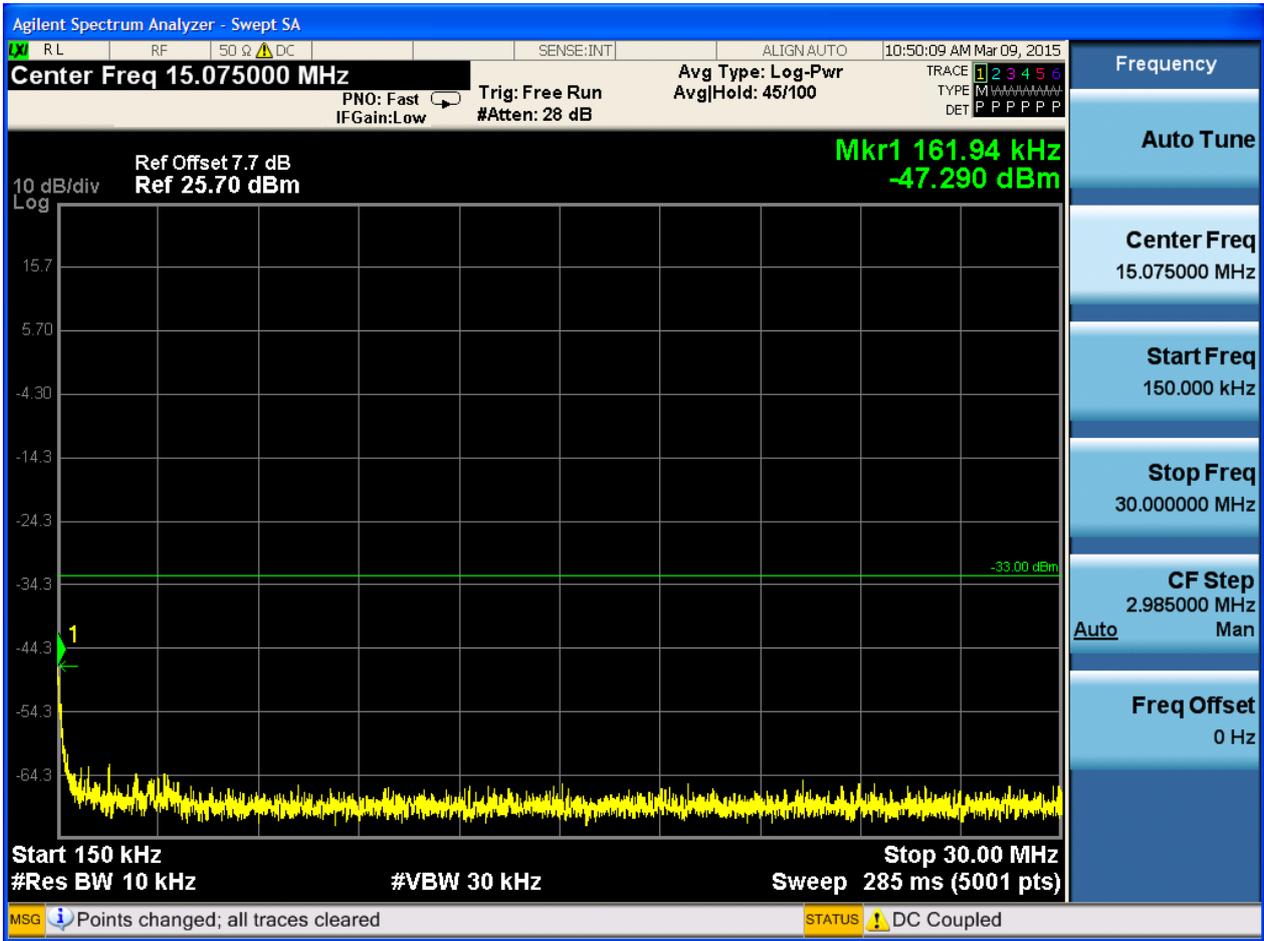


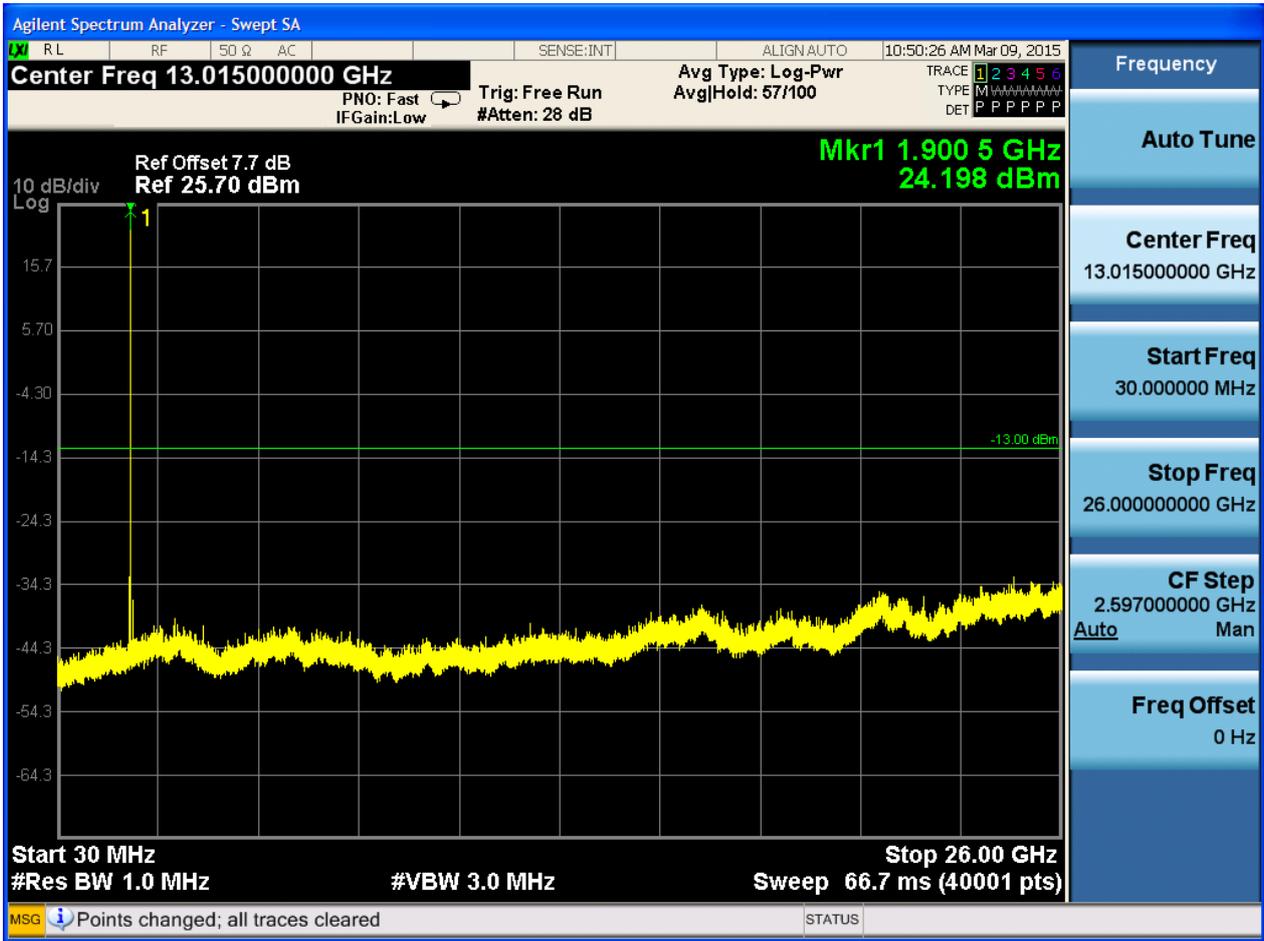


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0







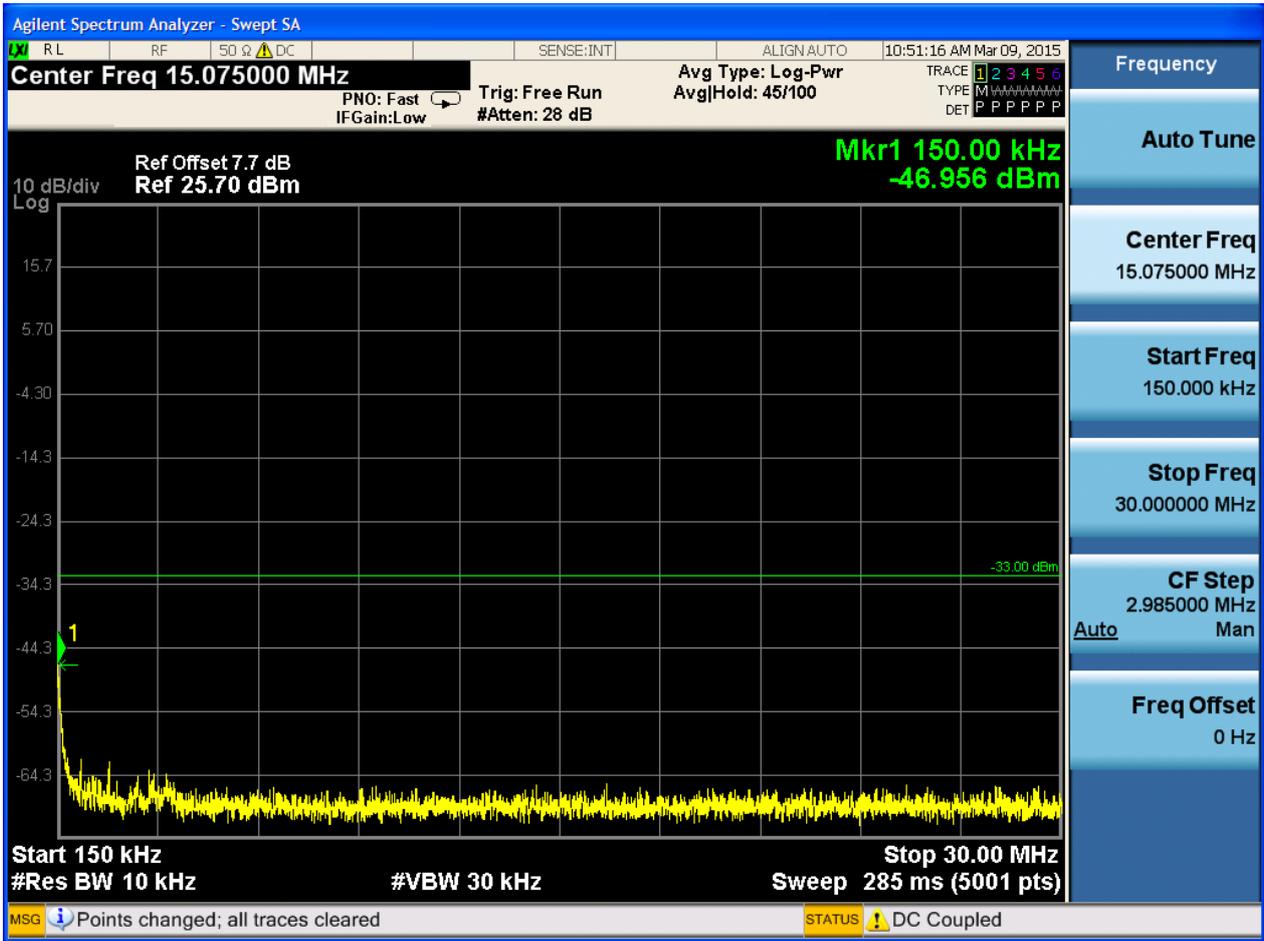


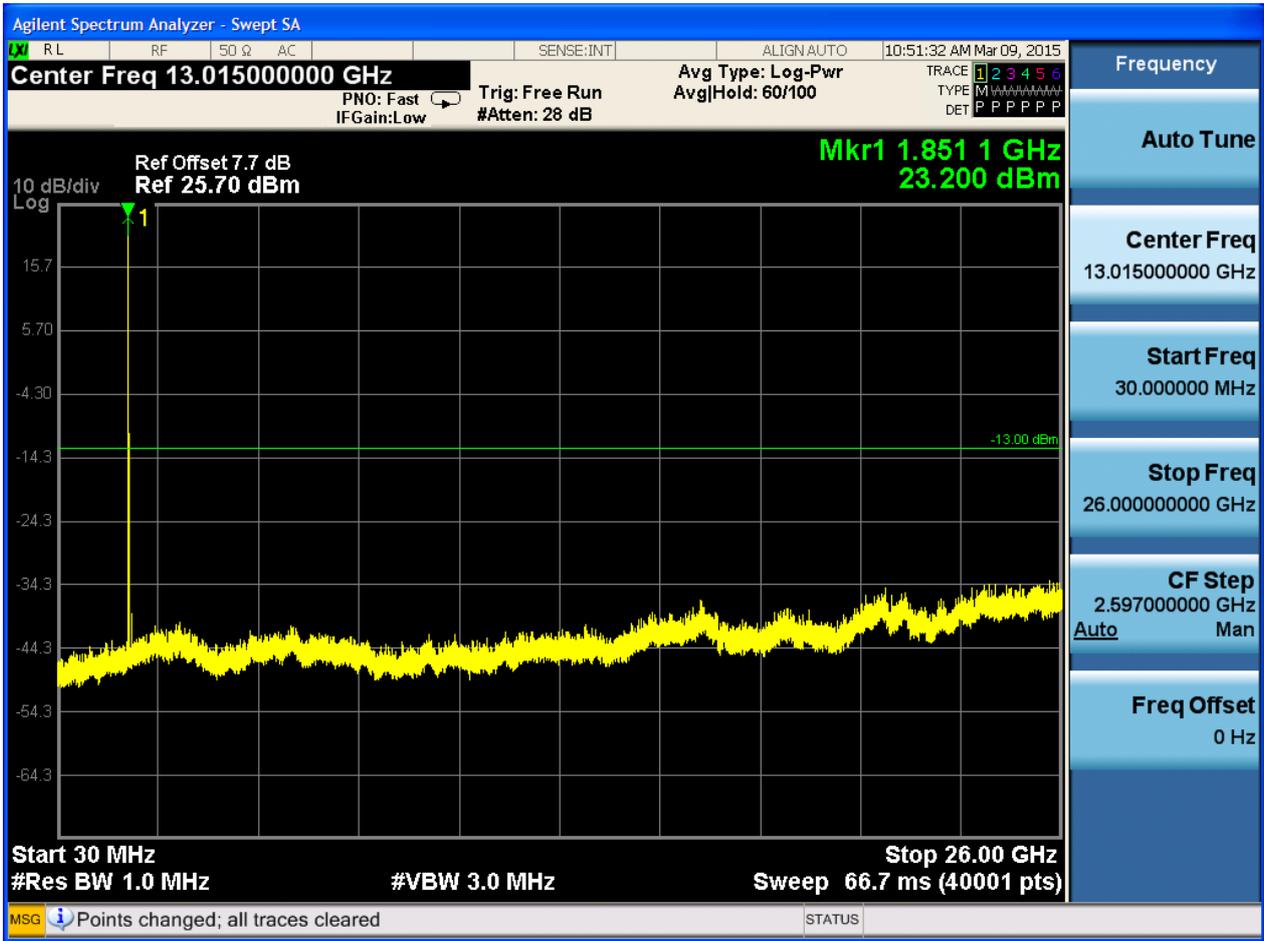
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0

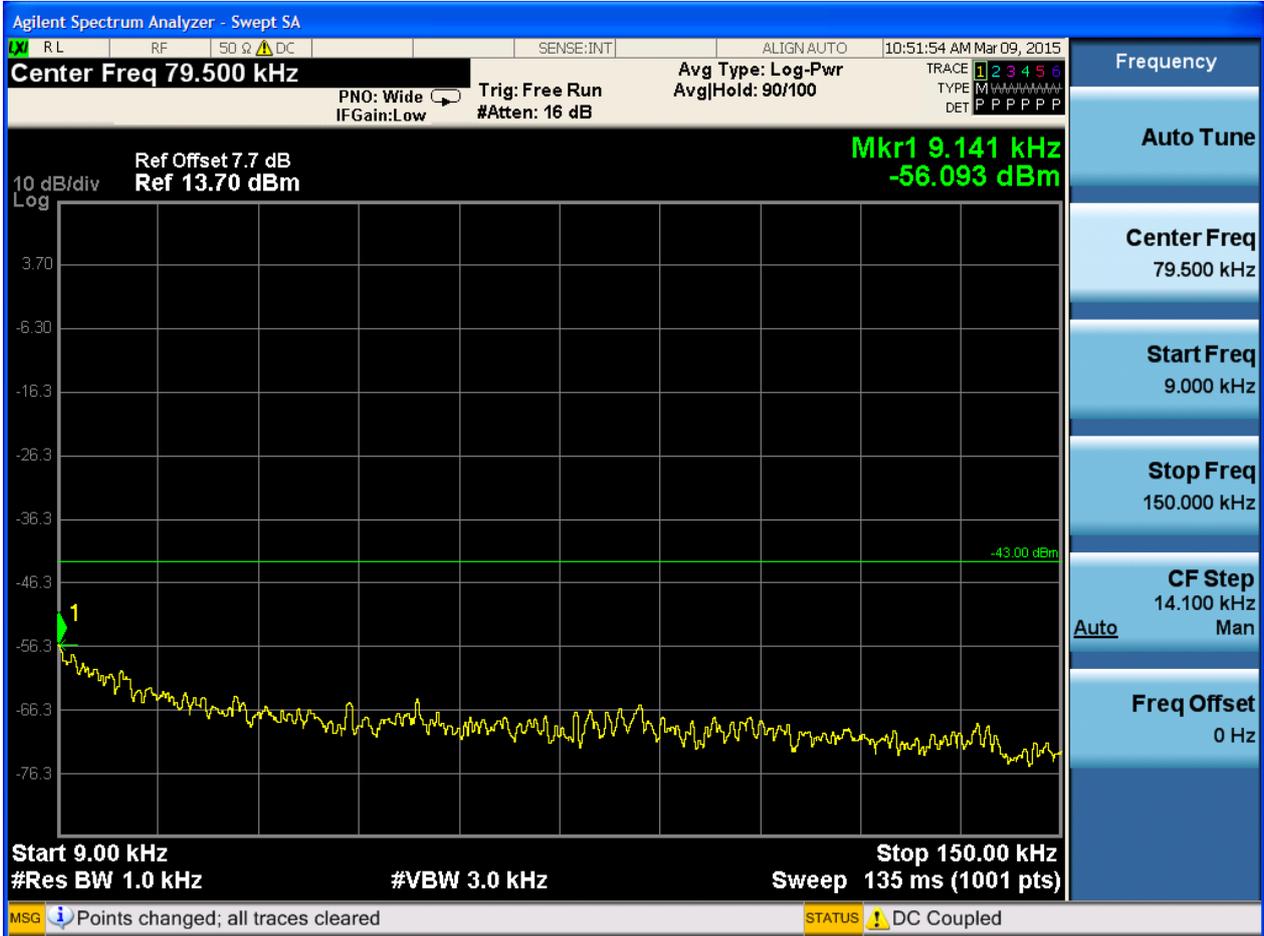


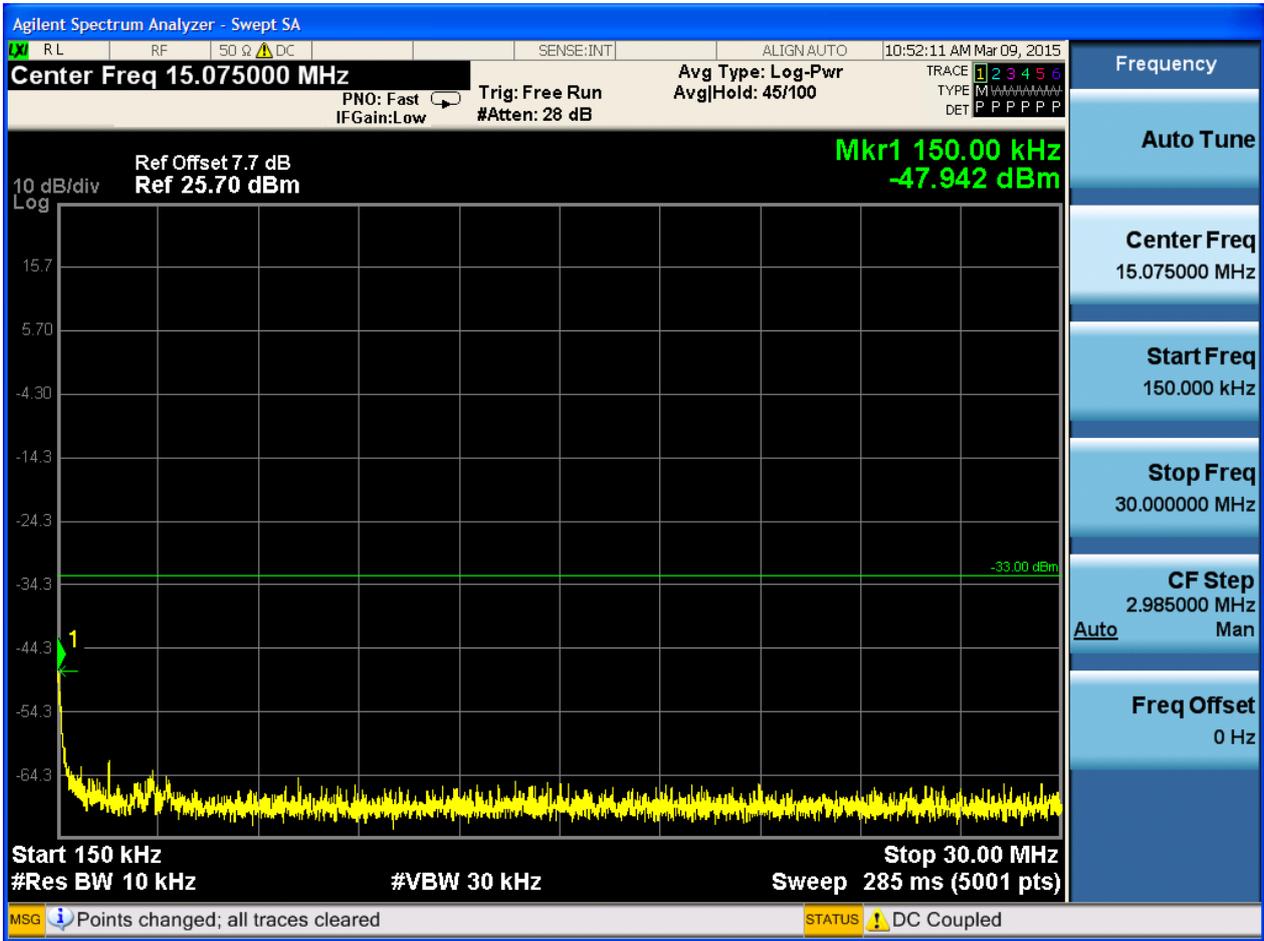


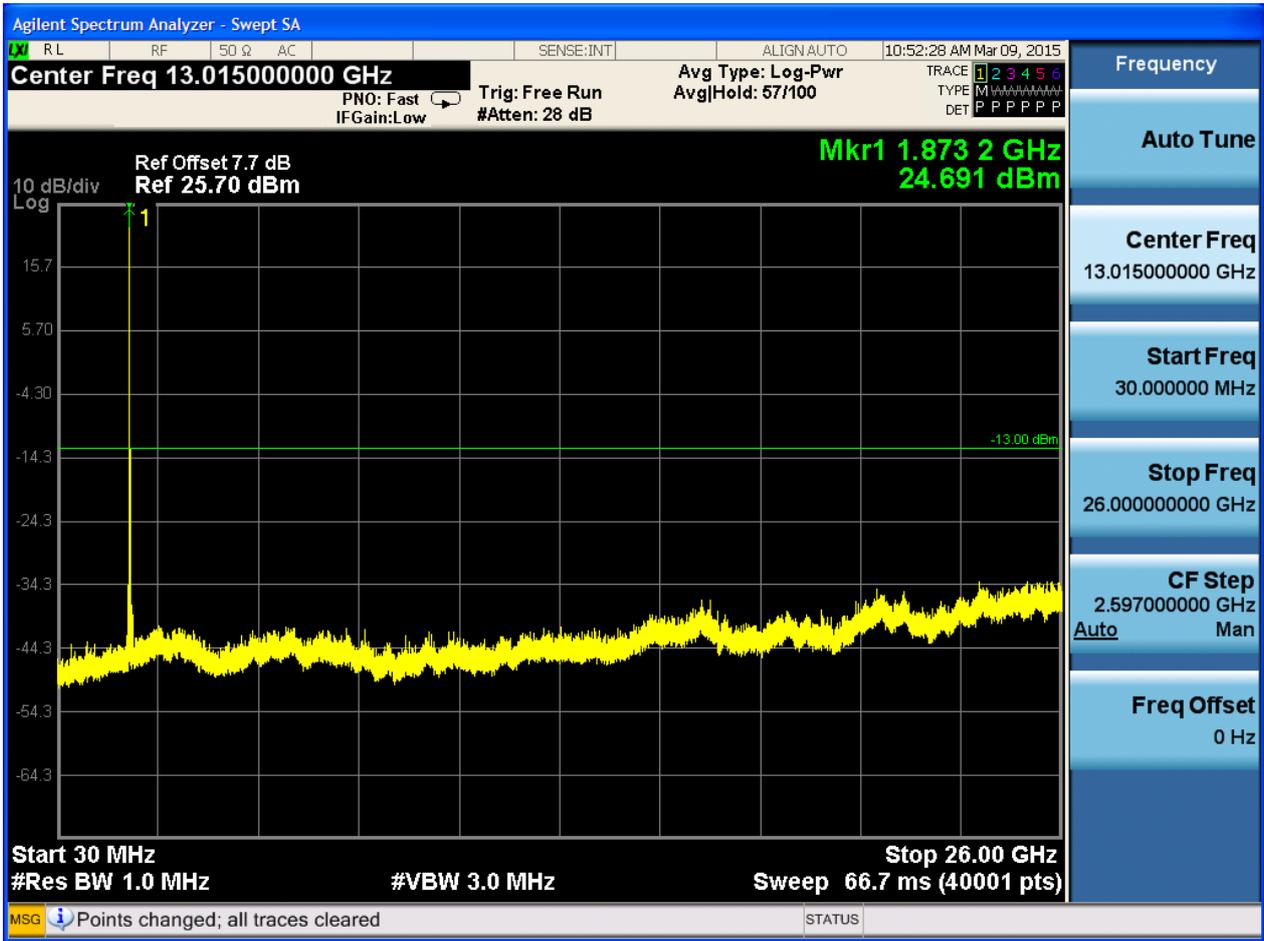


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0

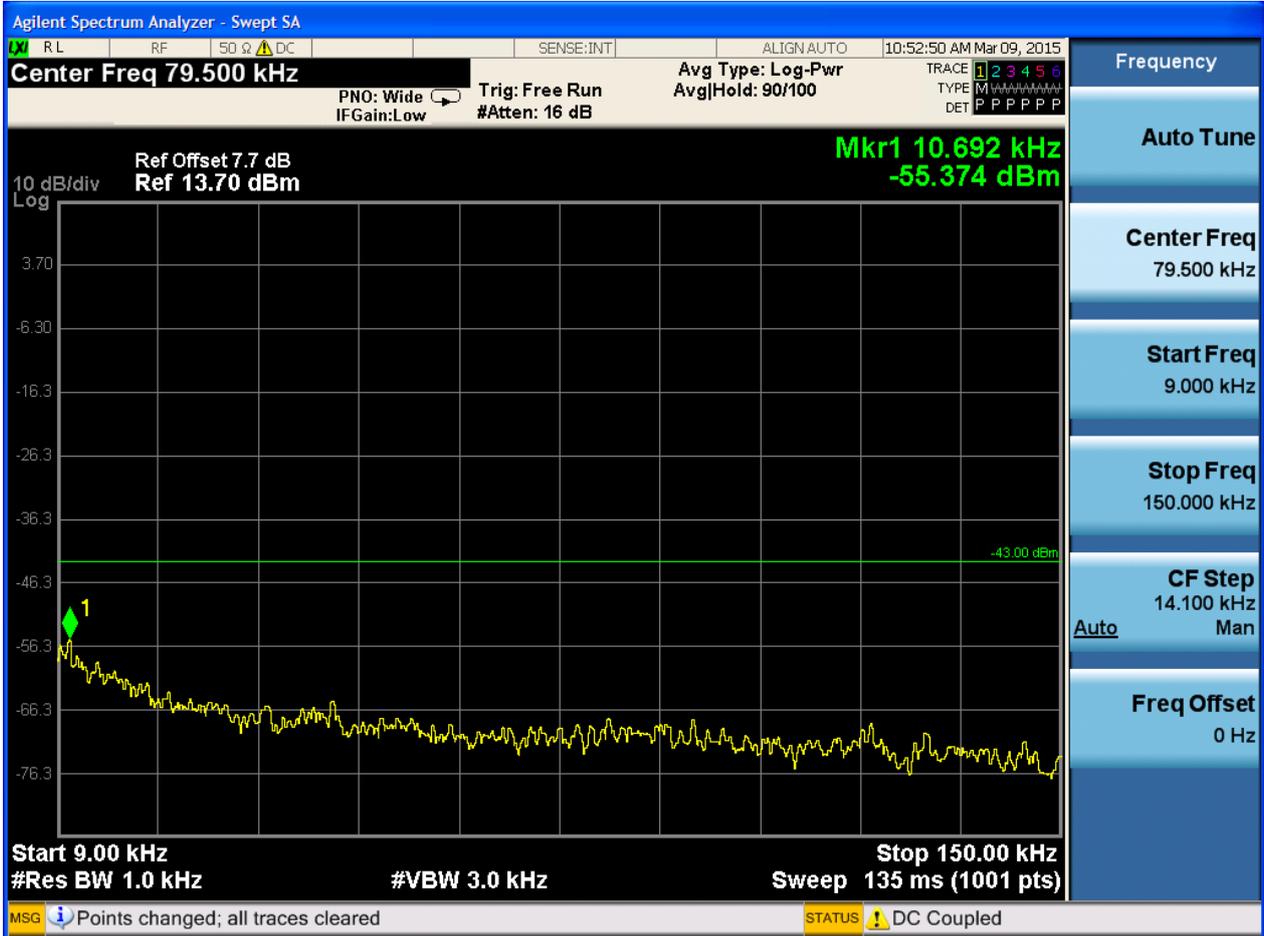


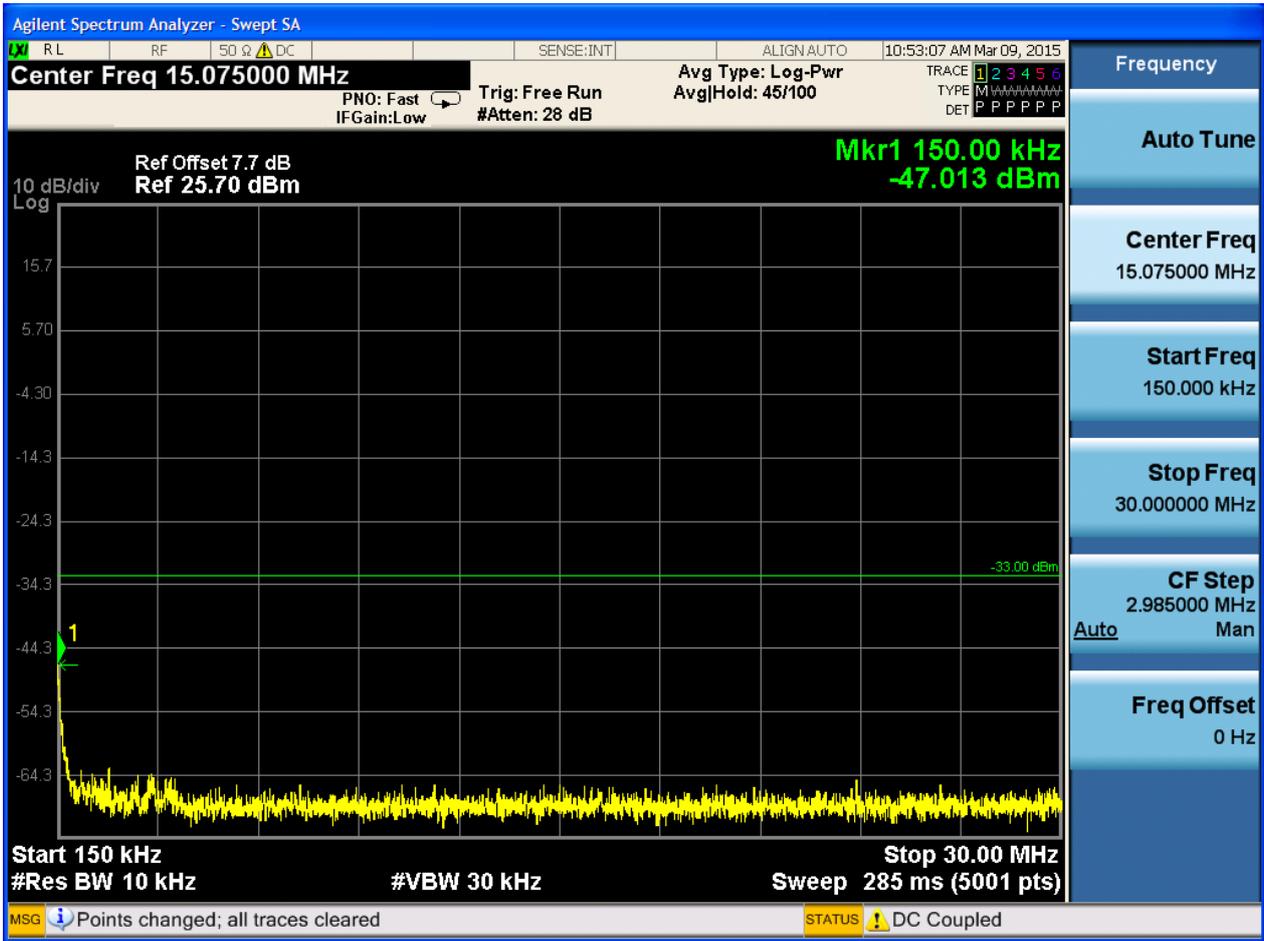


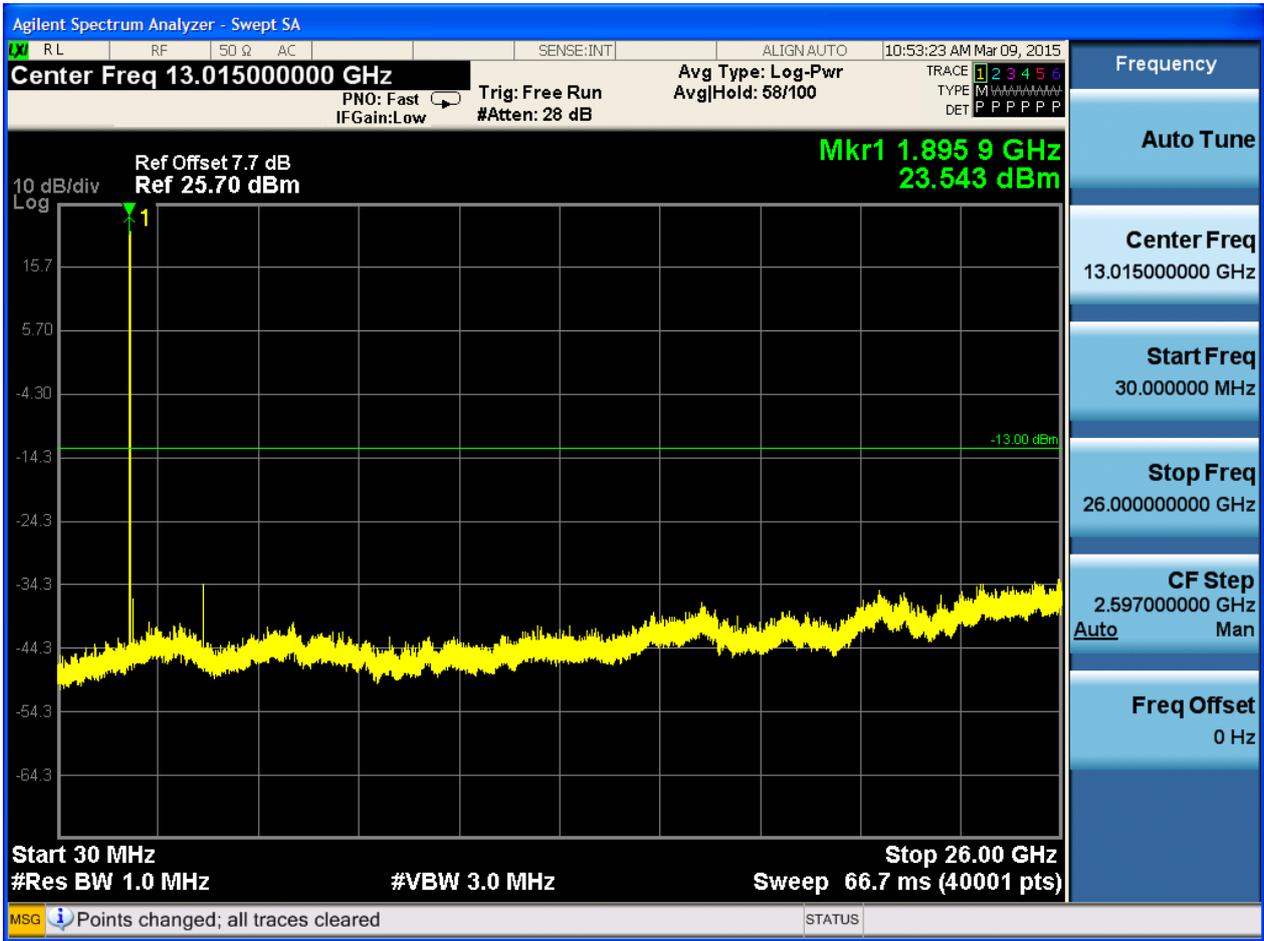


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0





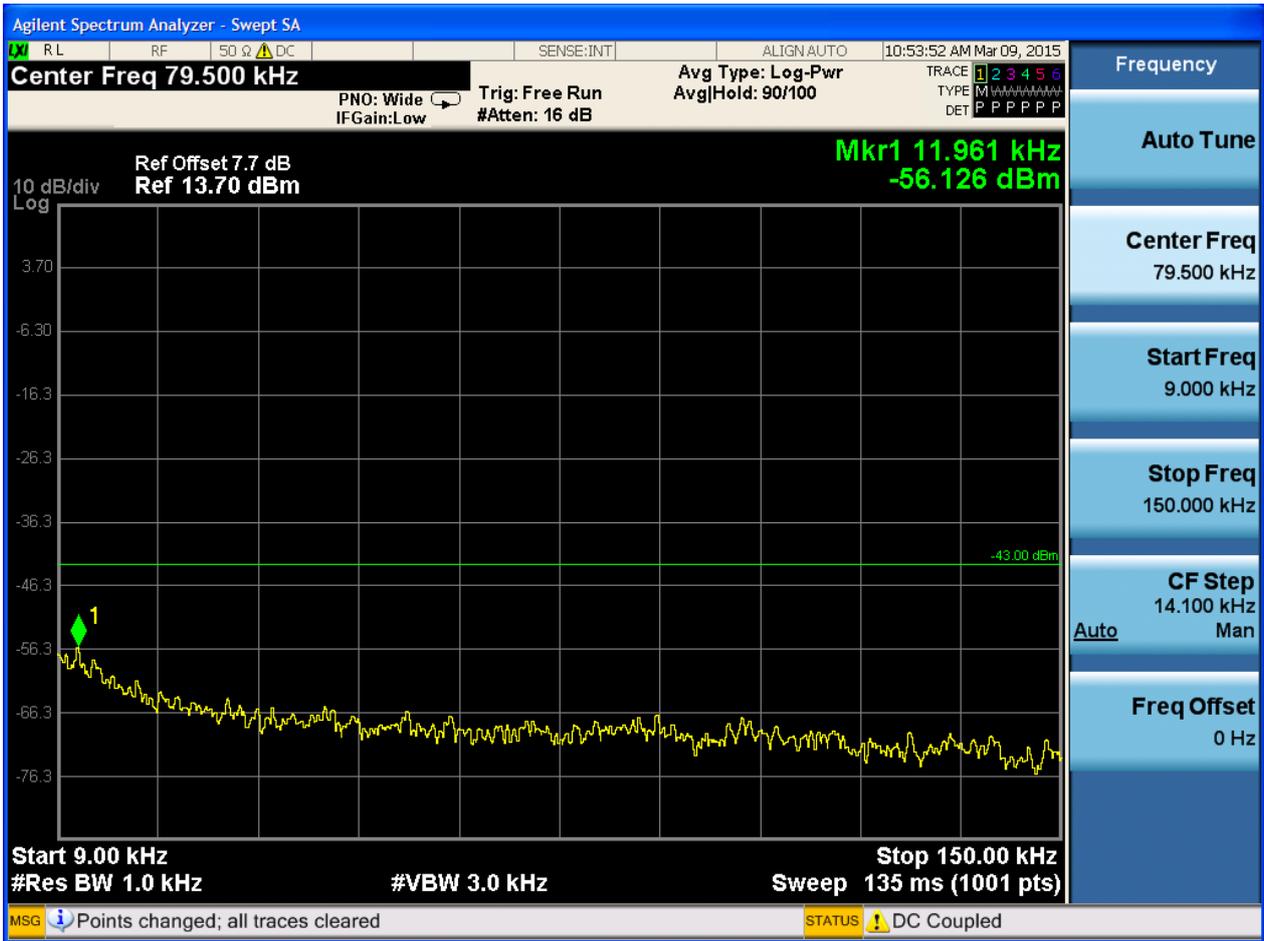


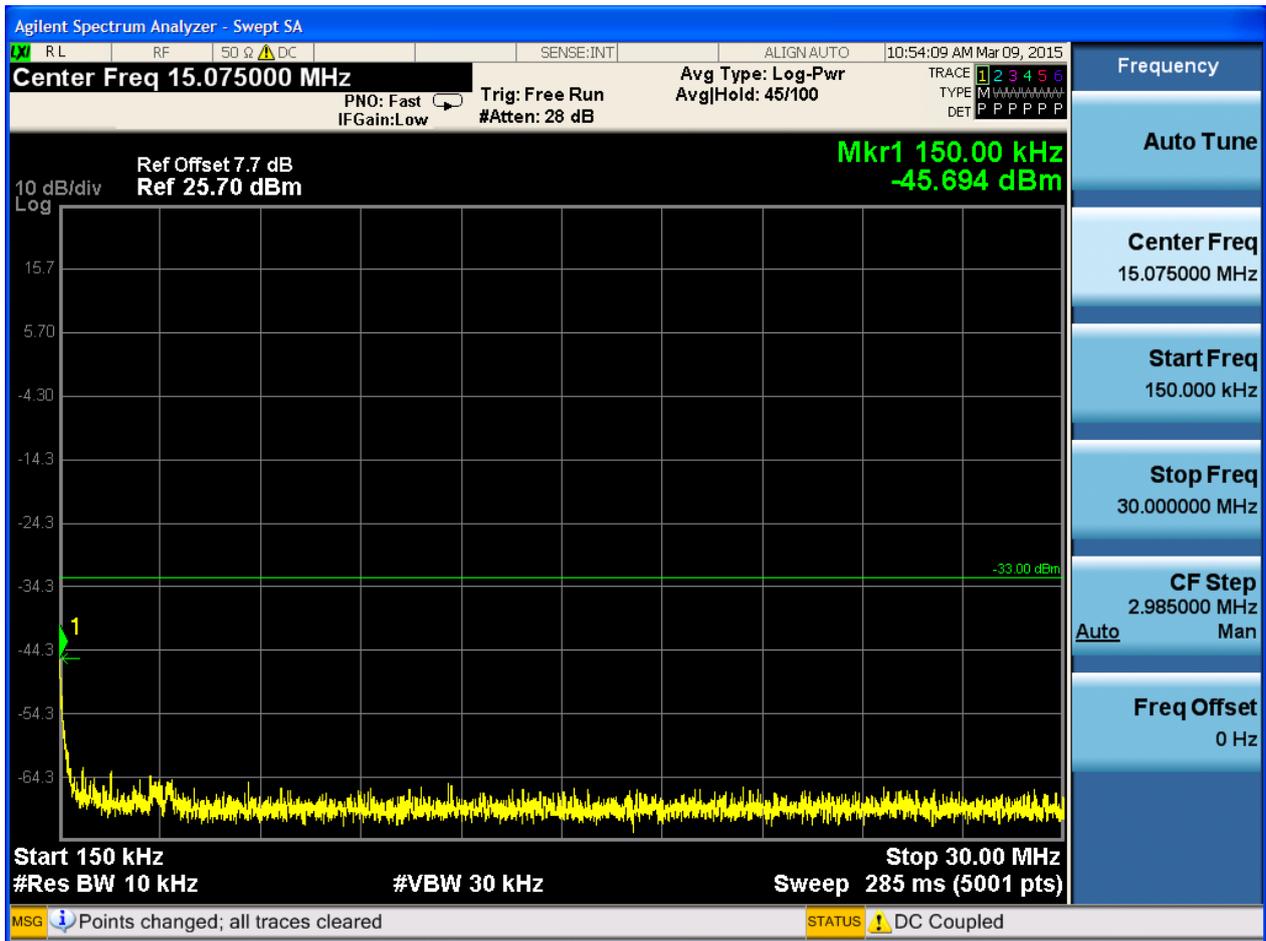


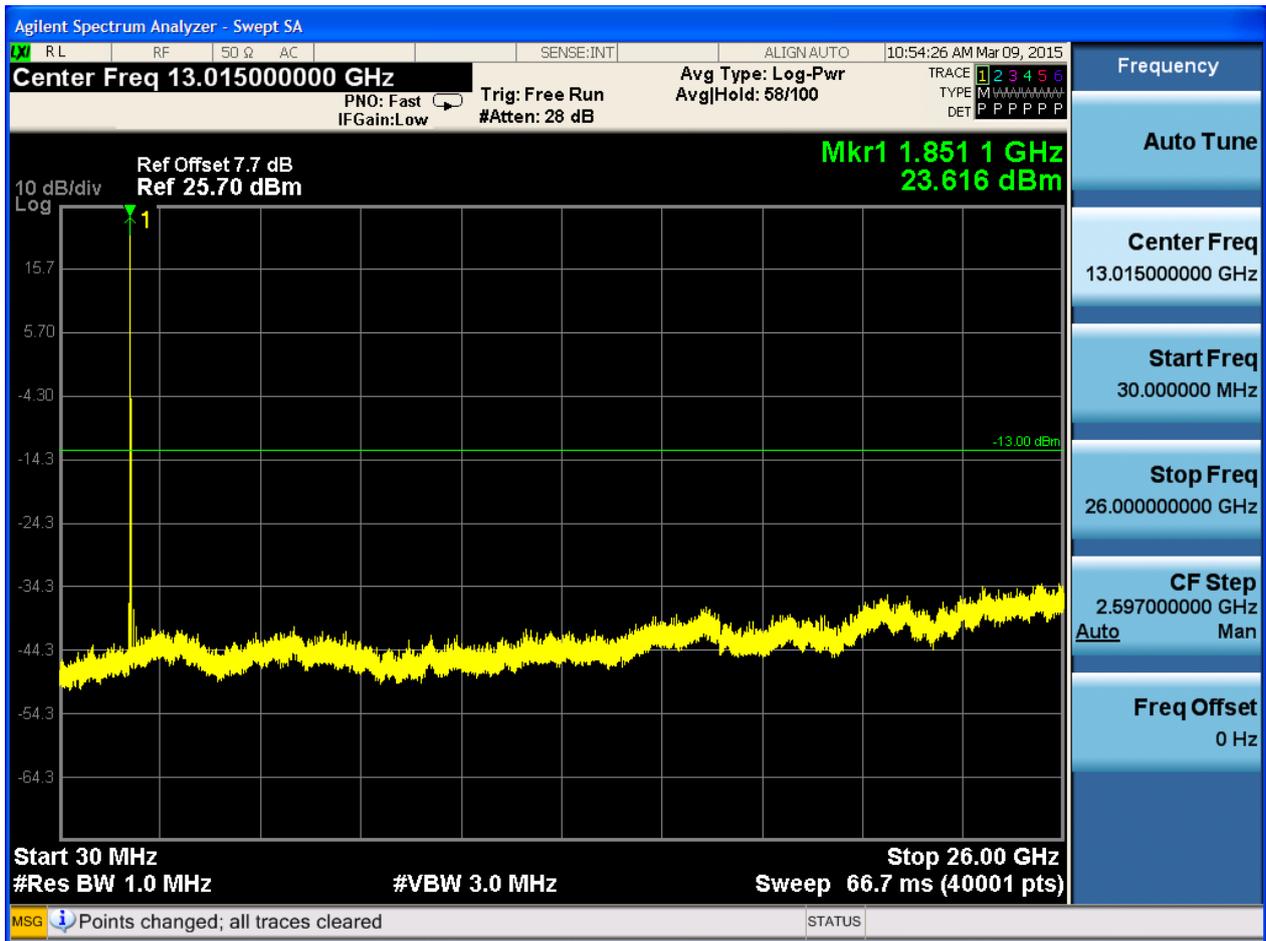
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0

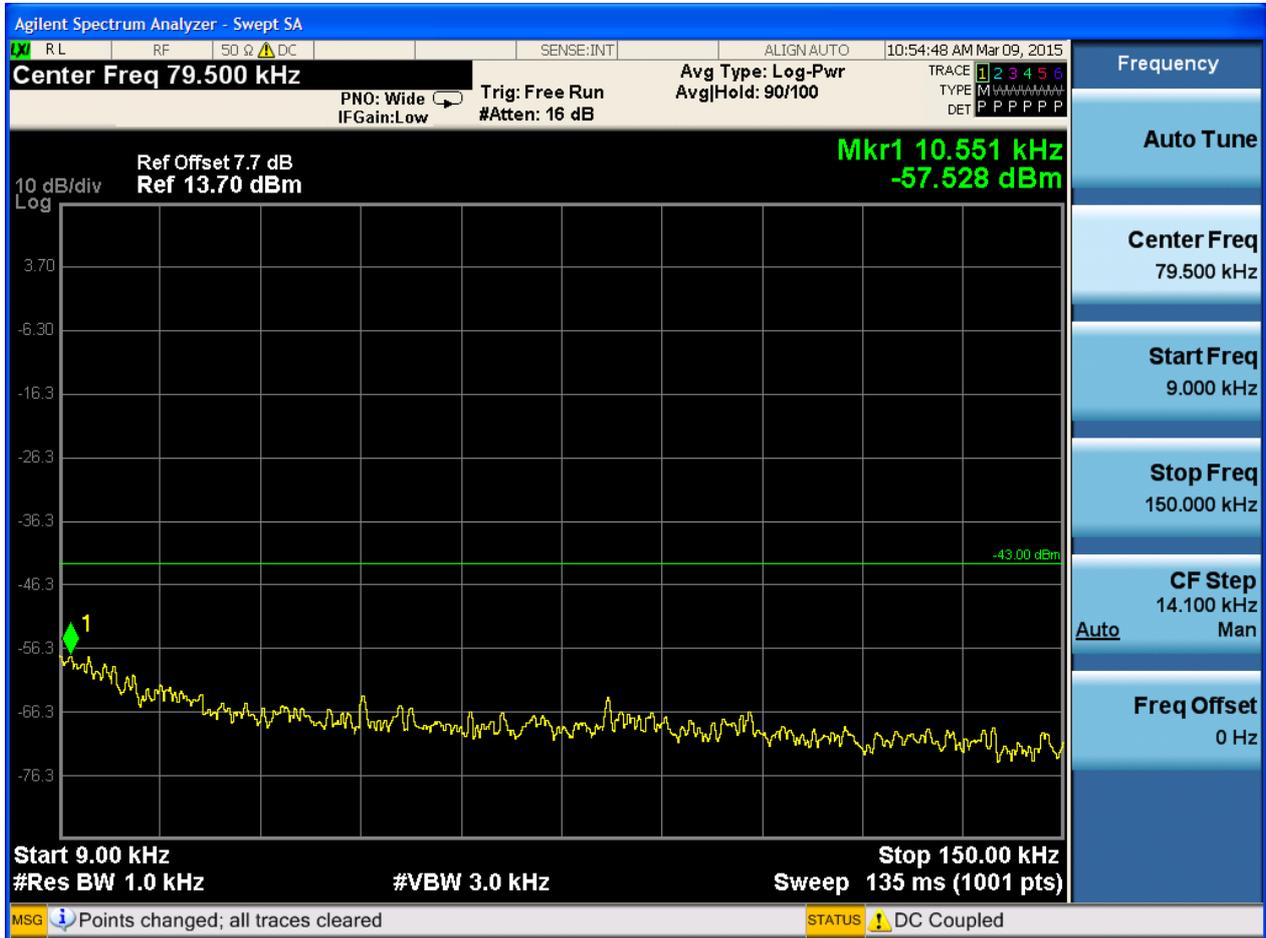


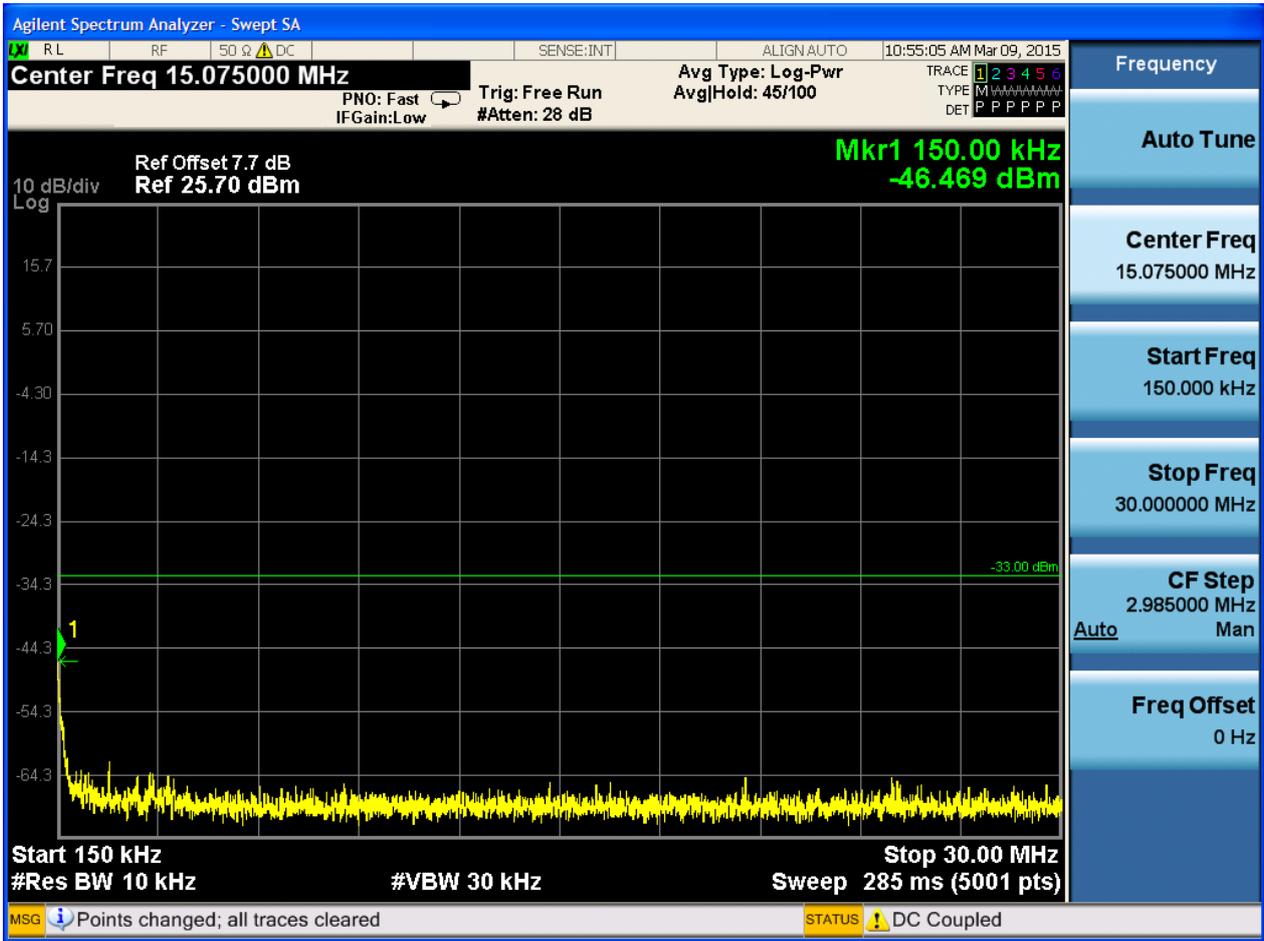


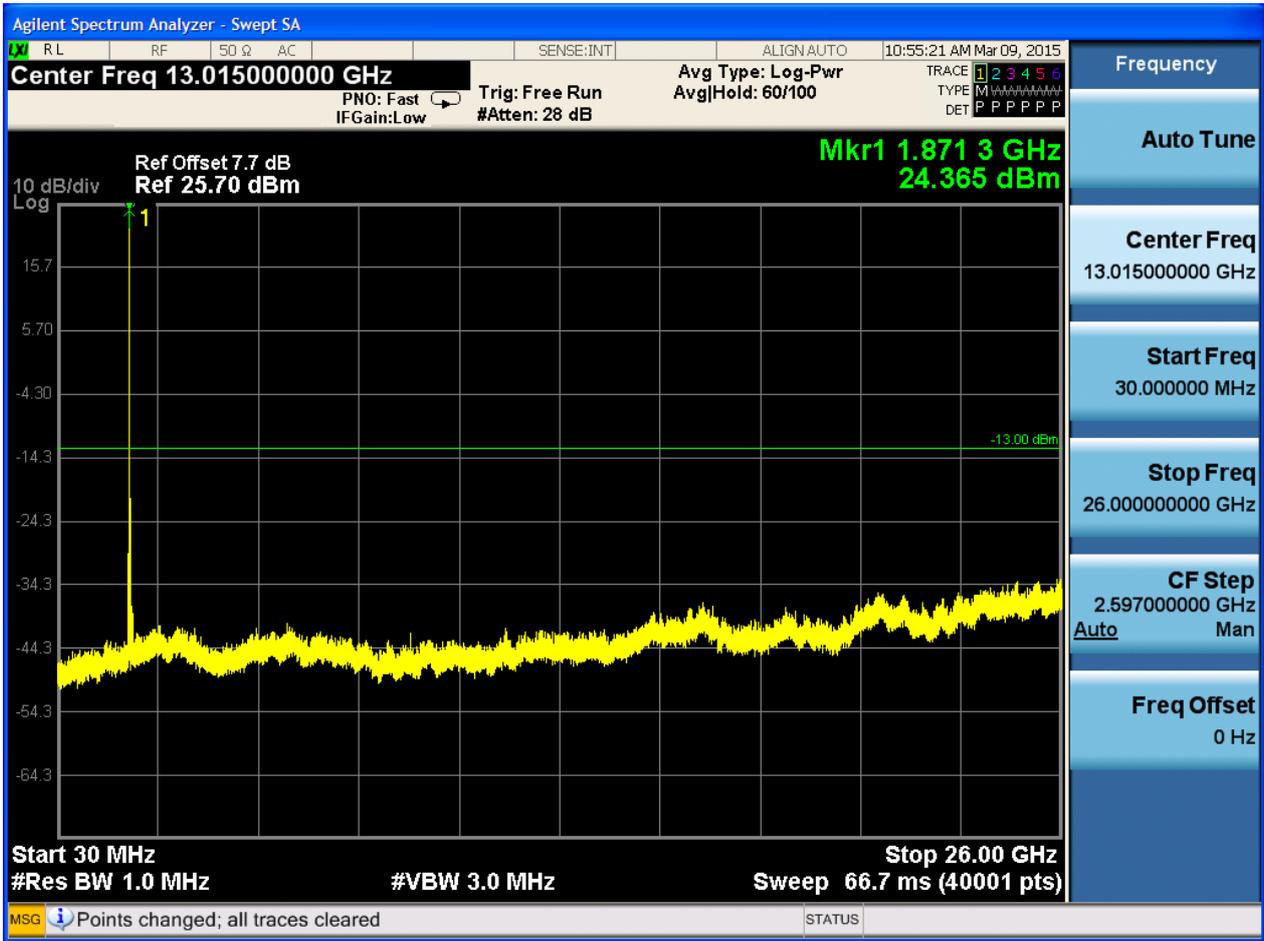


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0

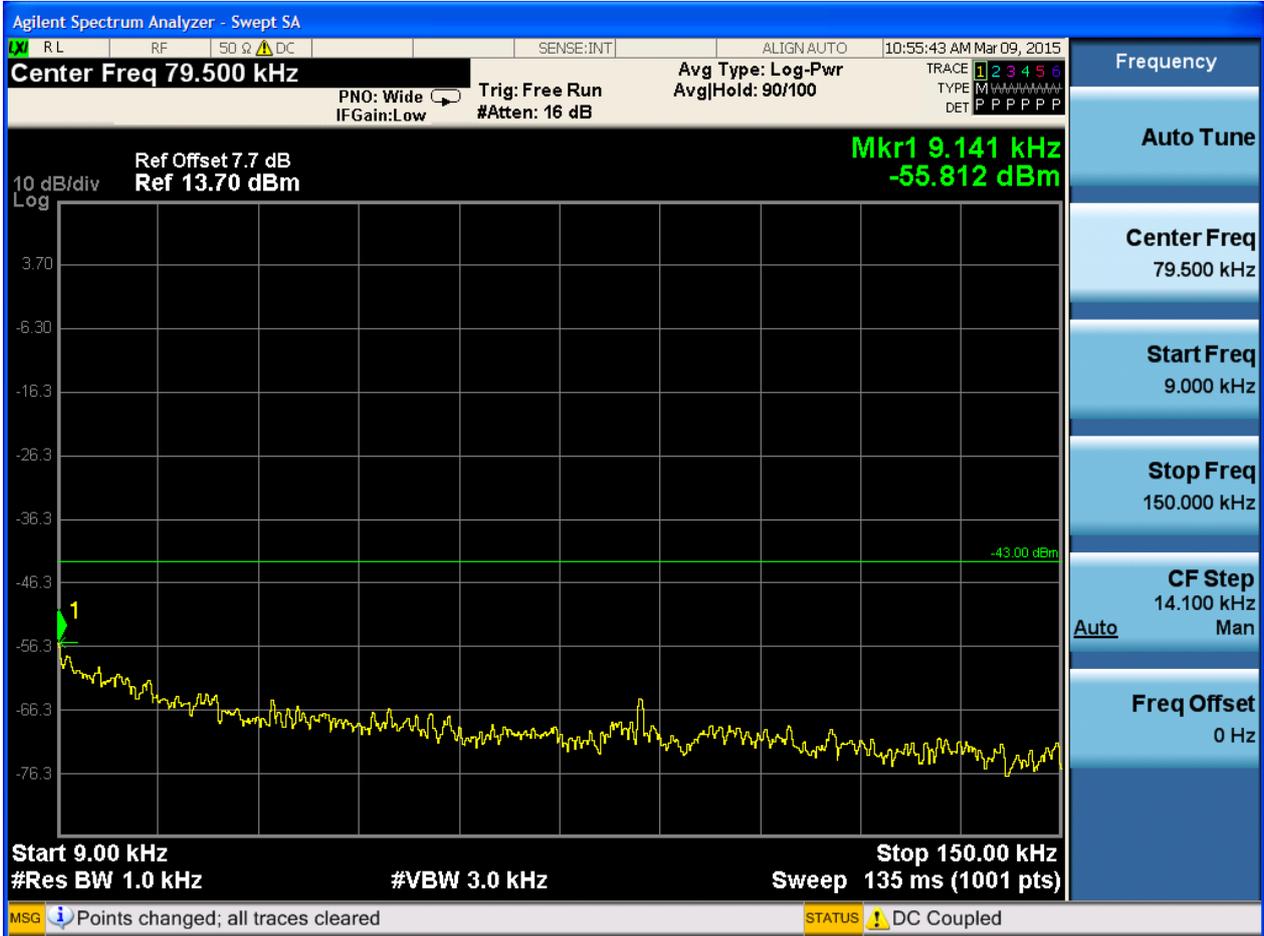


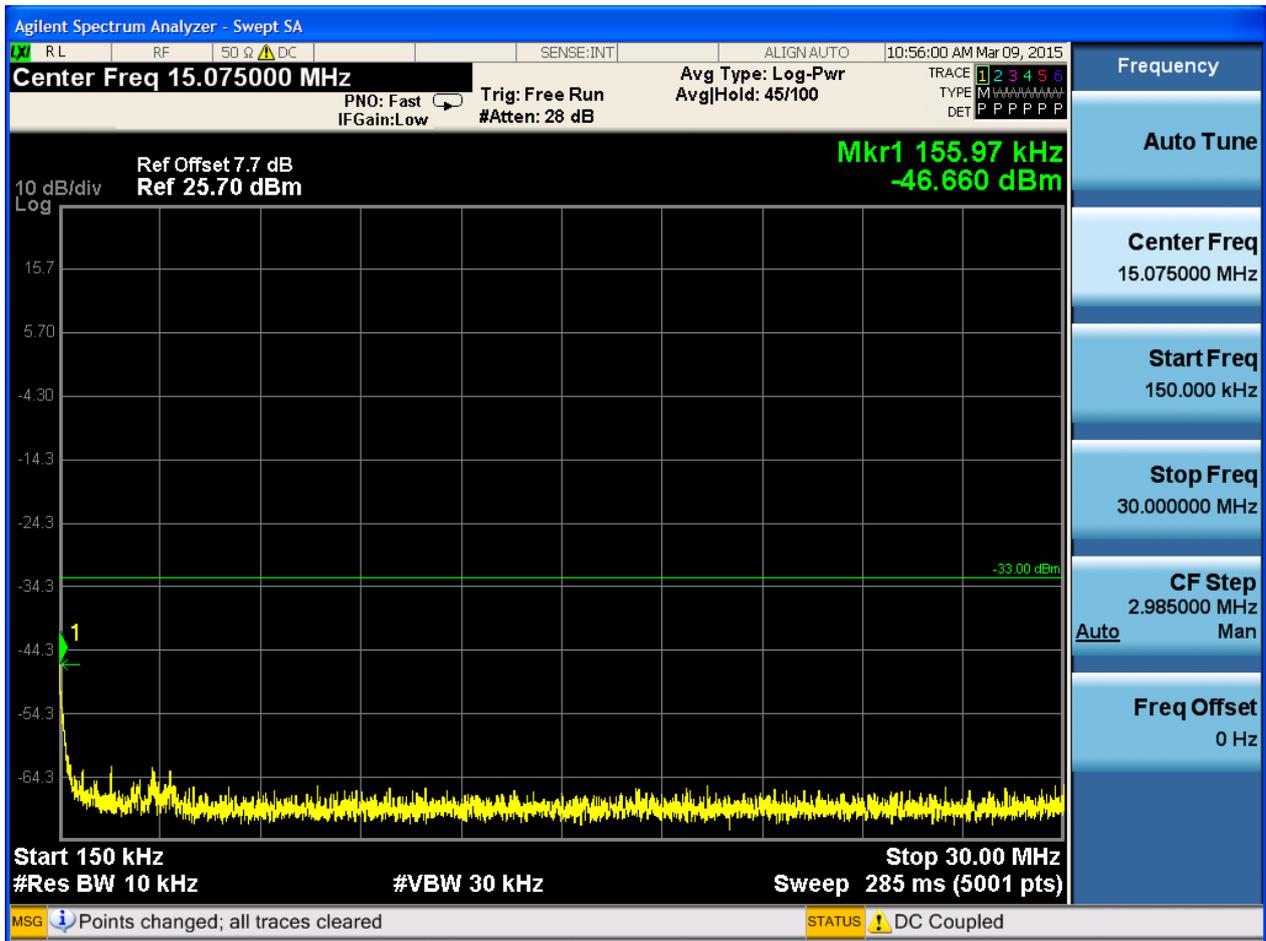


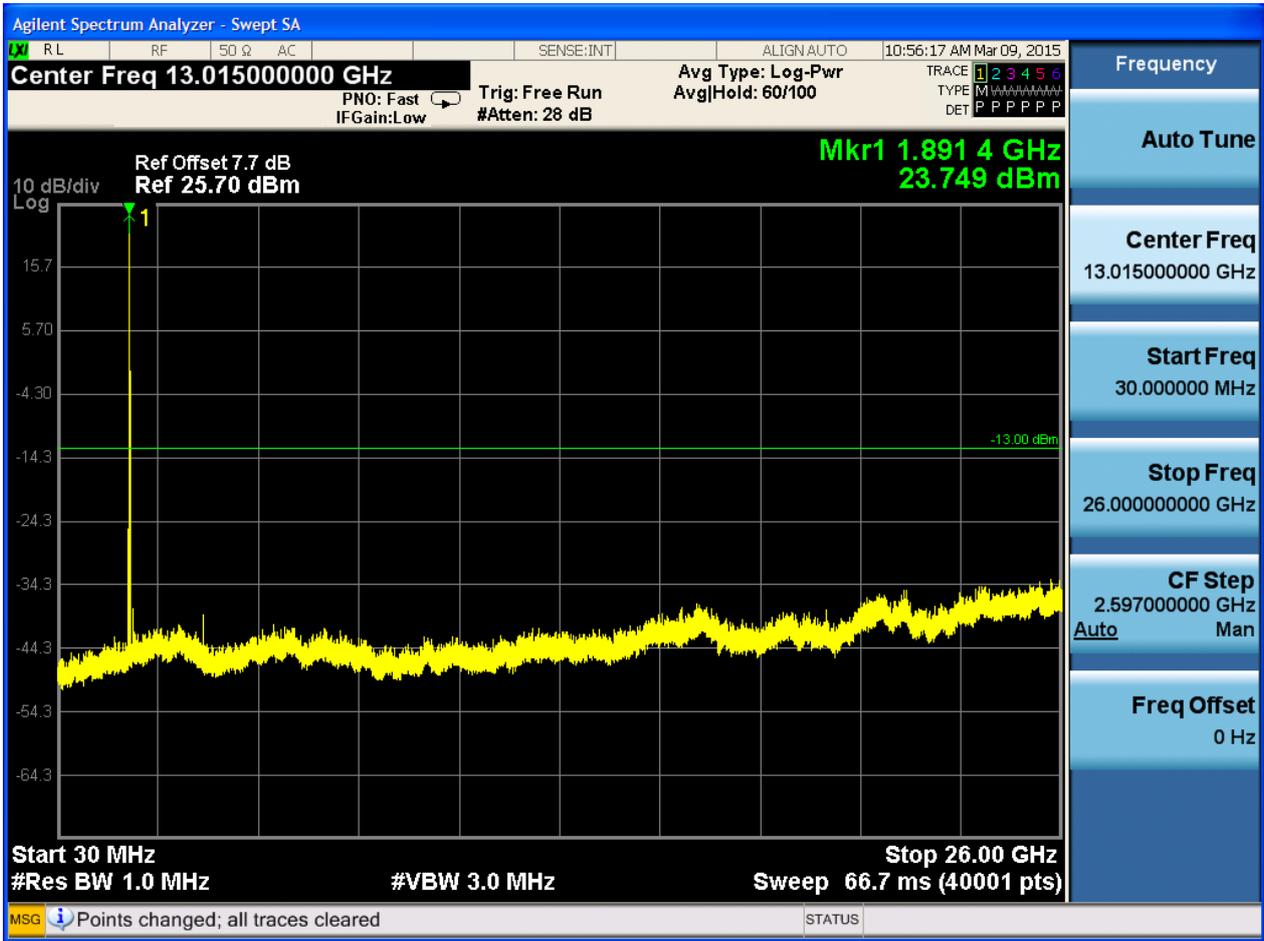


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0





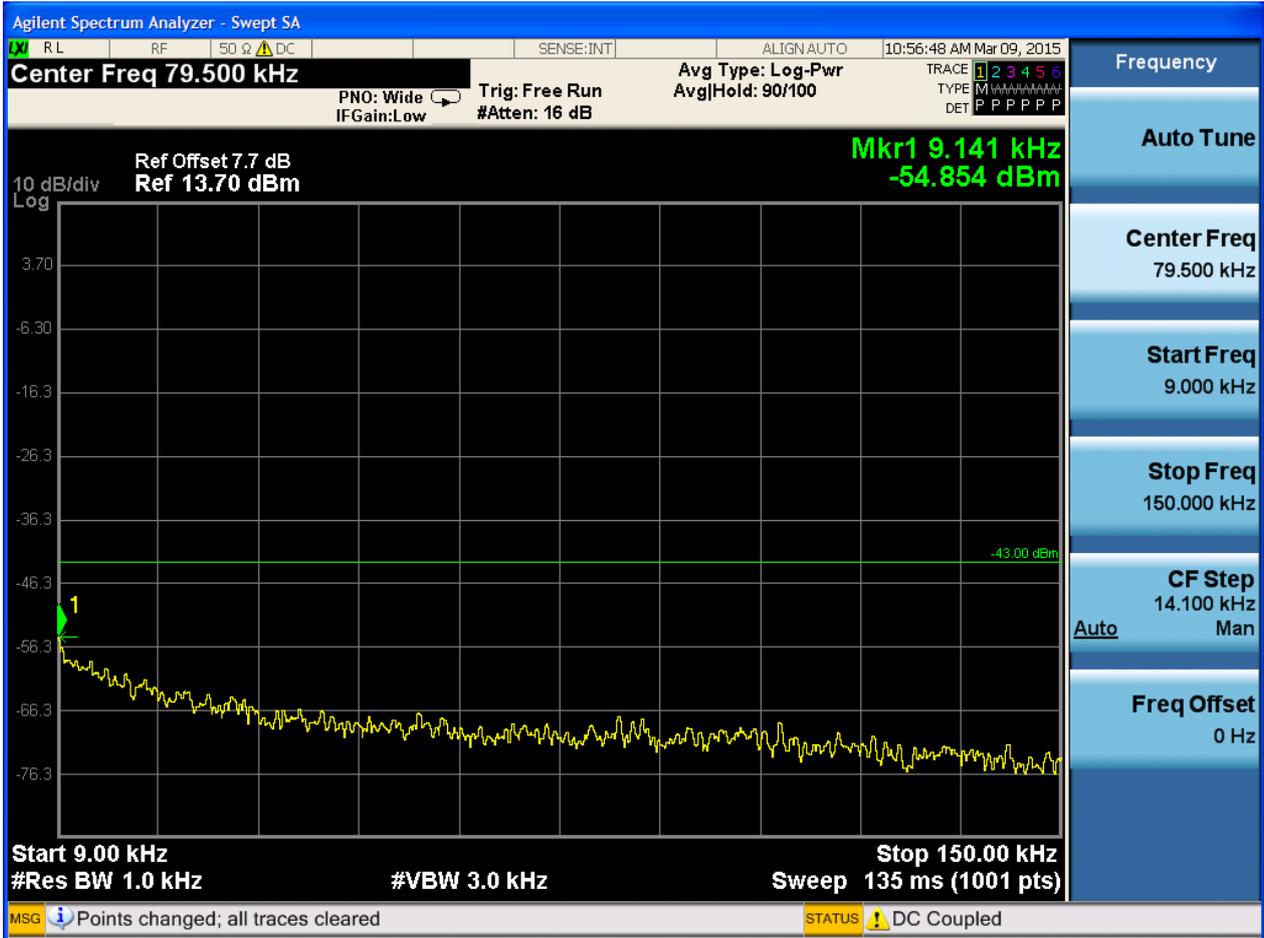


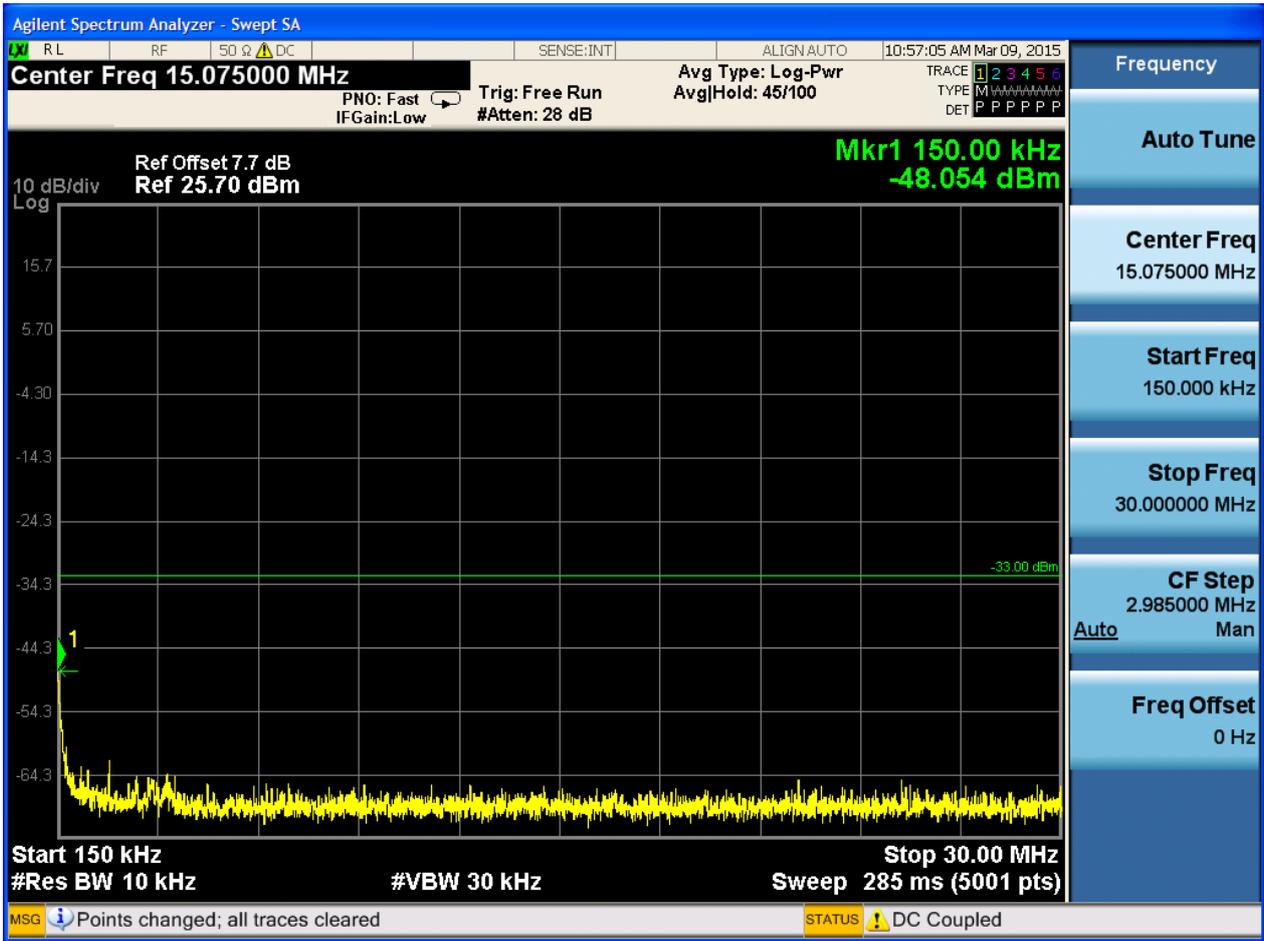
6.1.1.2 Test Mode = LTE/TM2

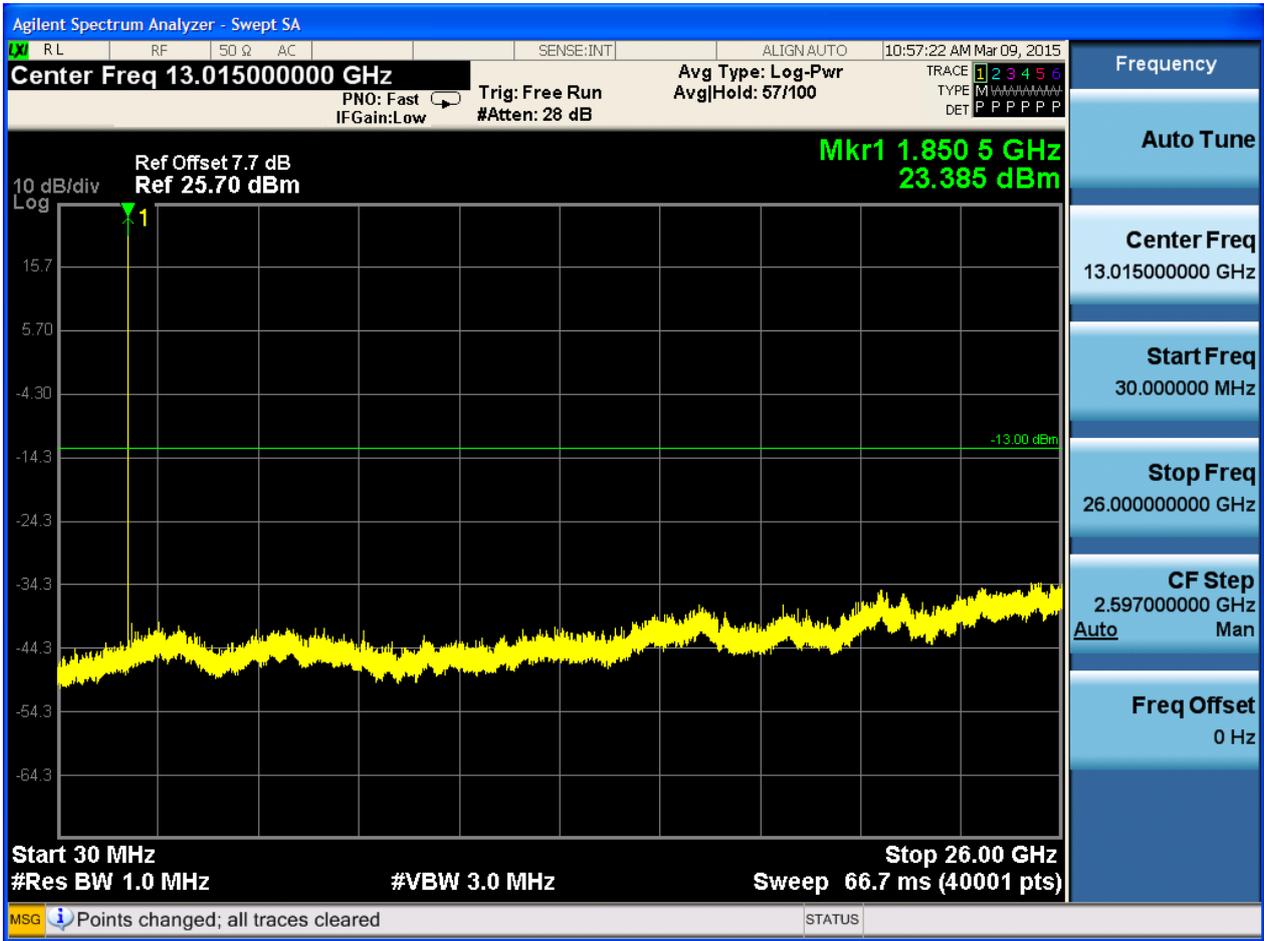
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

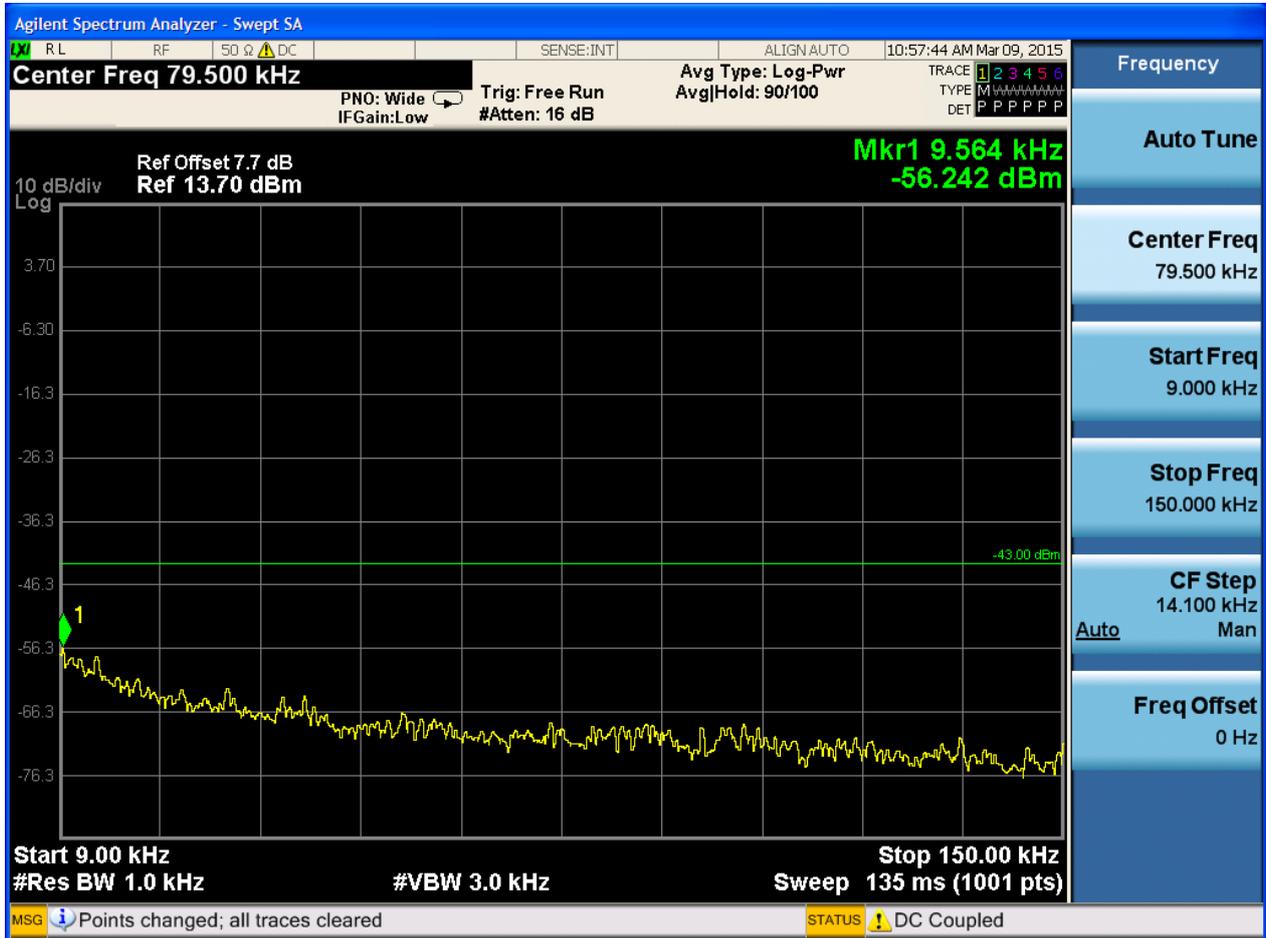


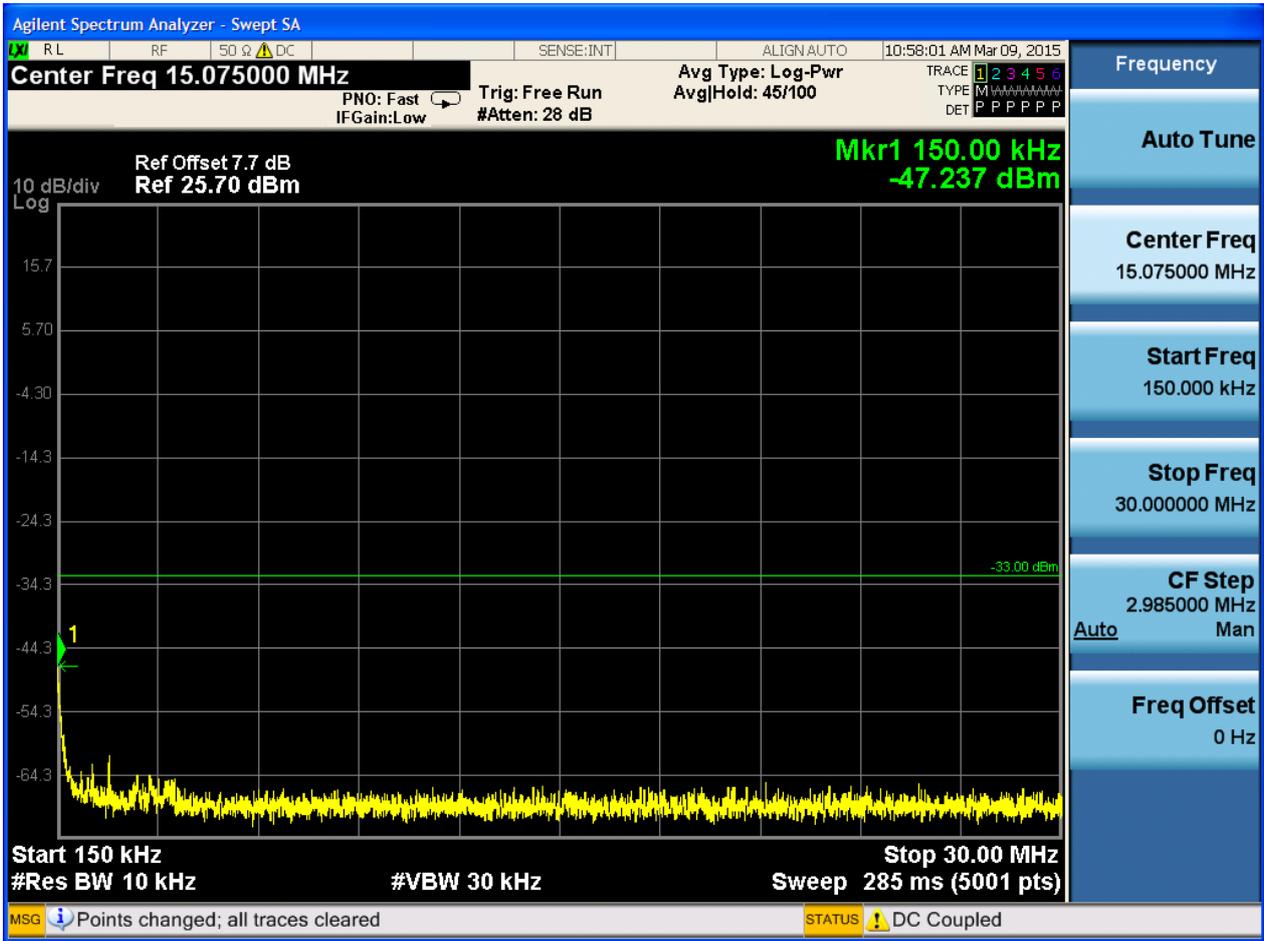


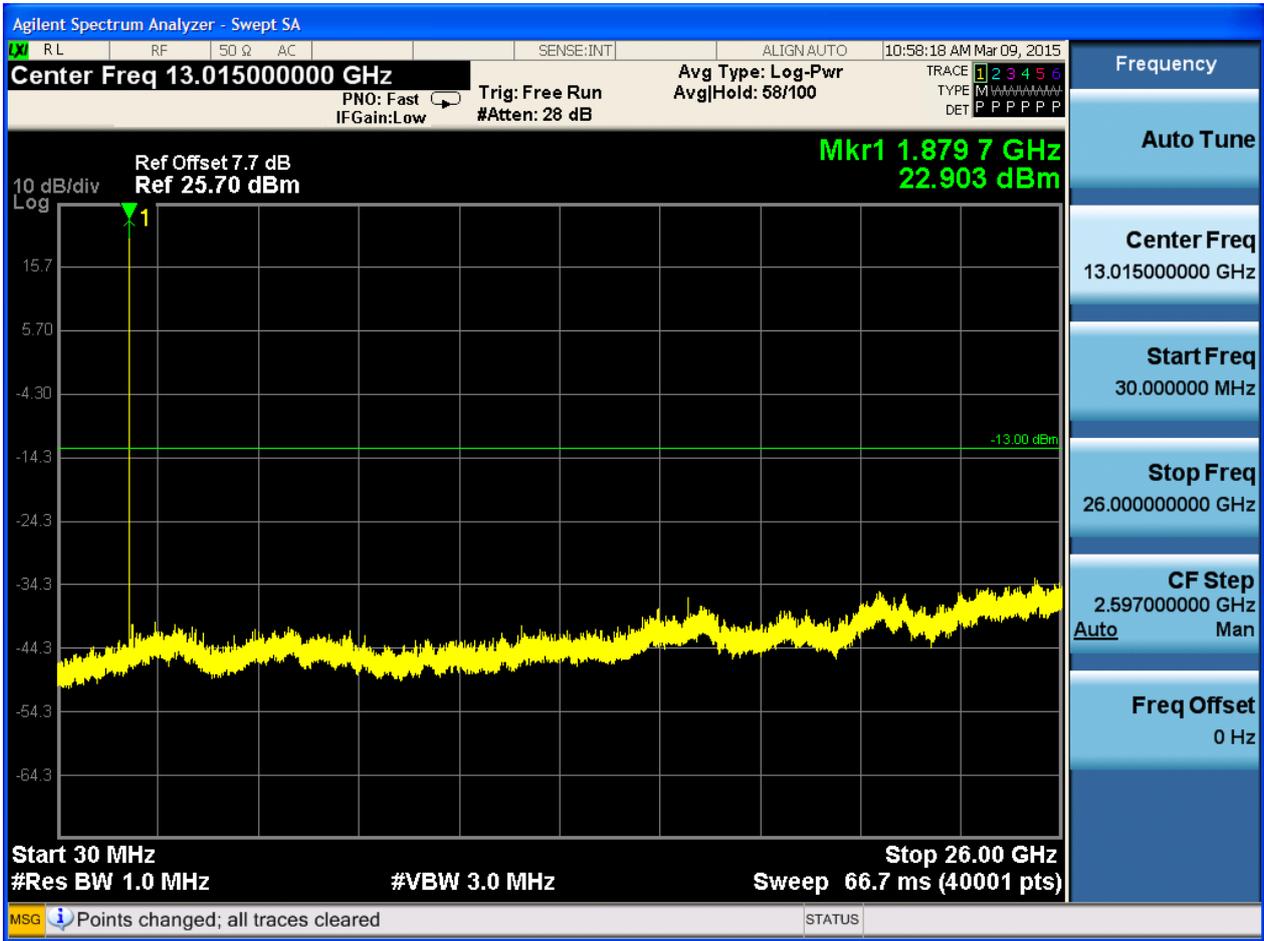


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



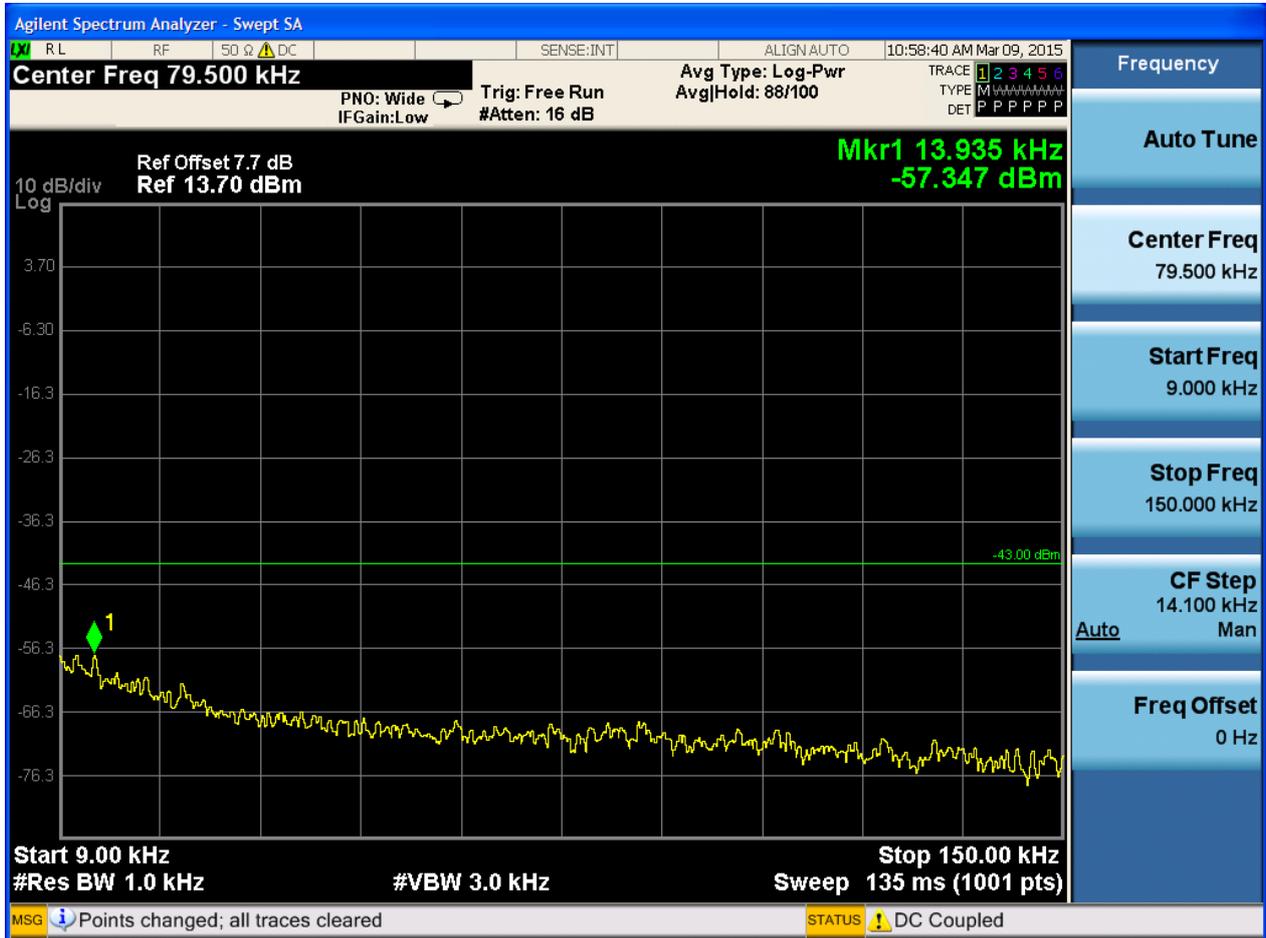


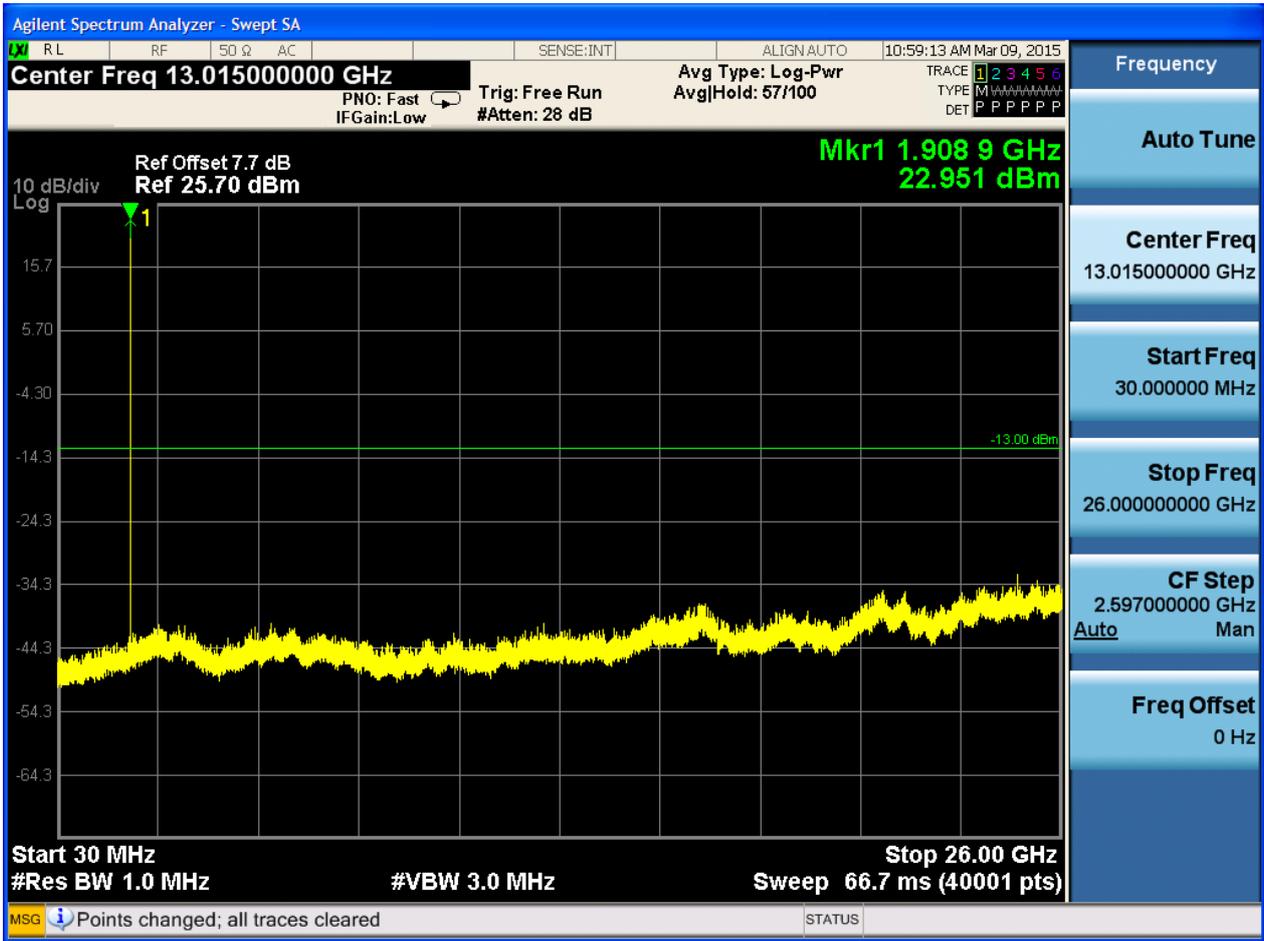




6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





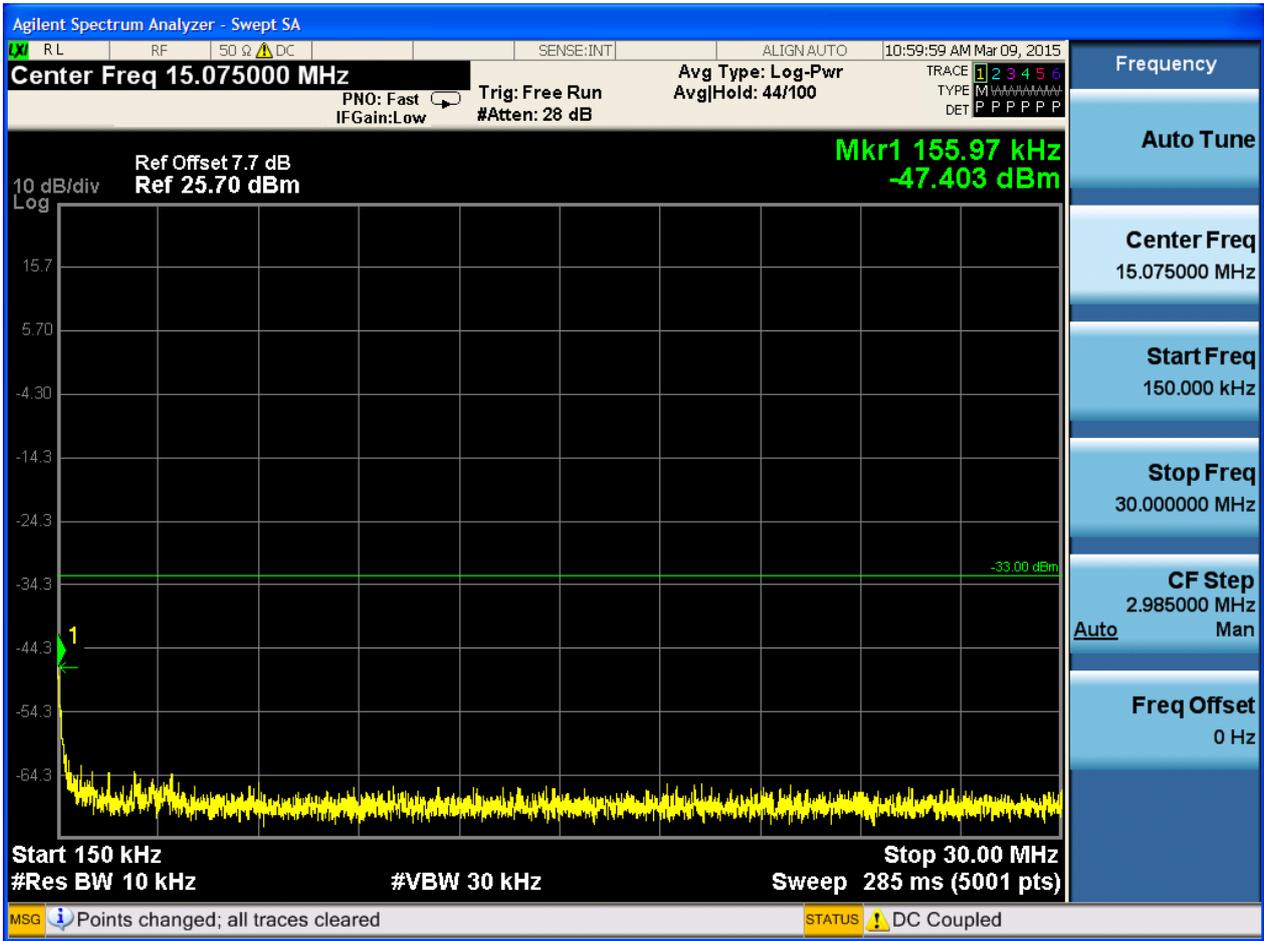


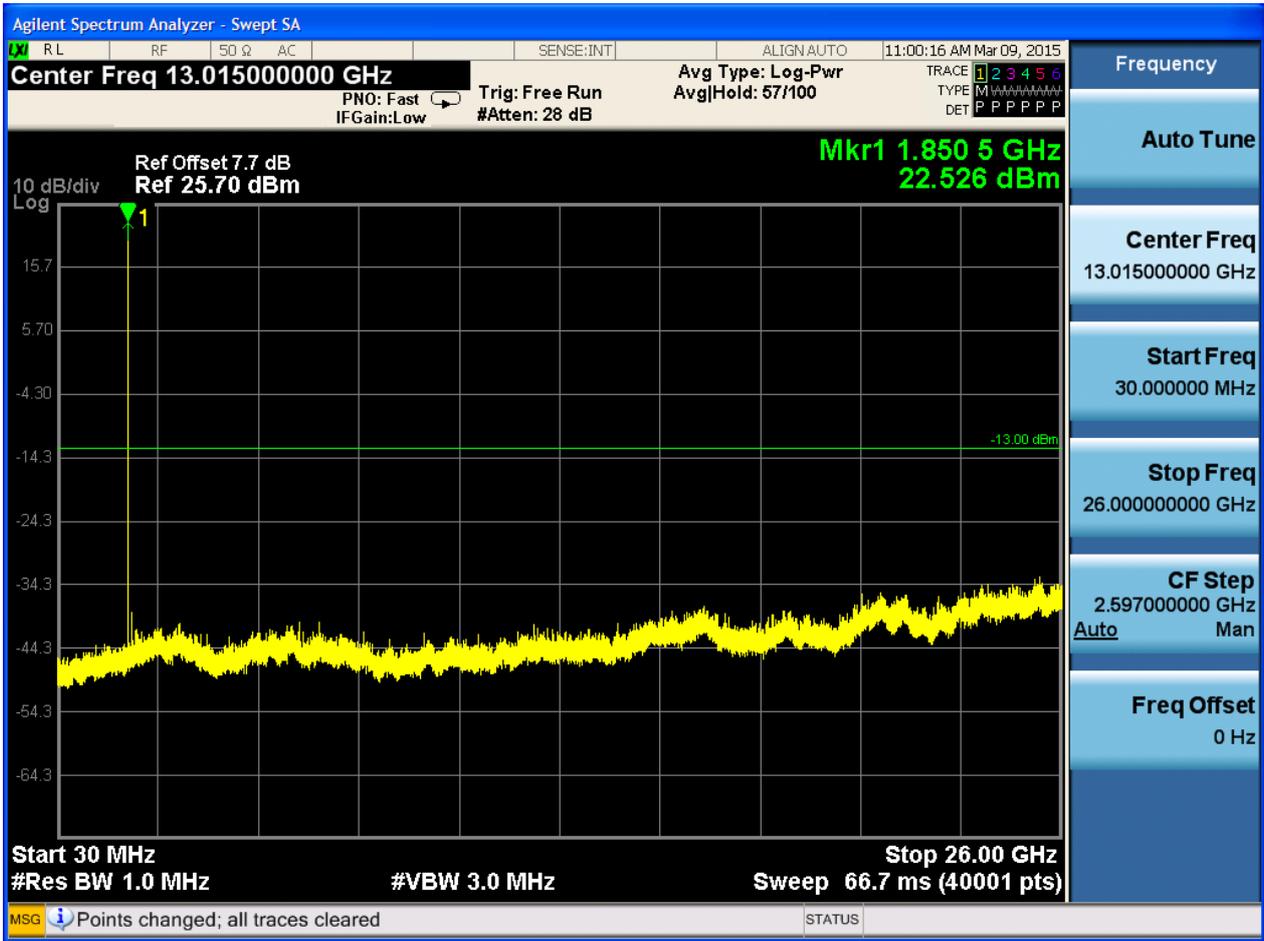
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0

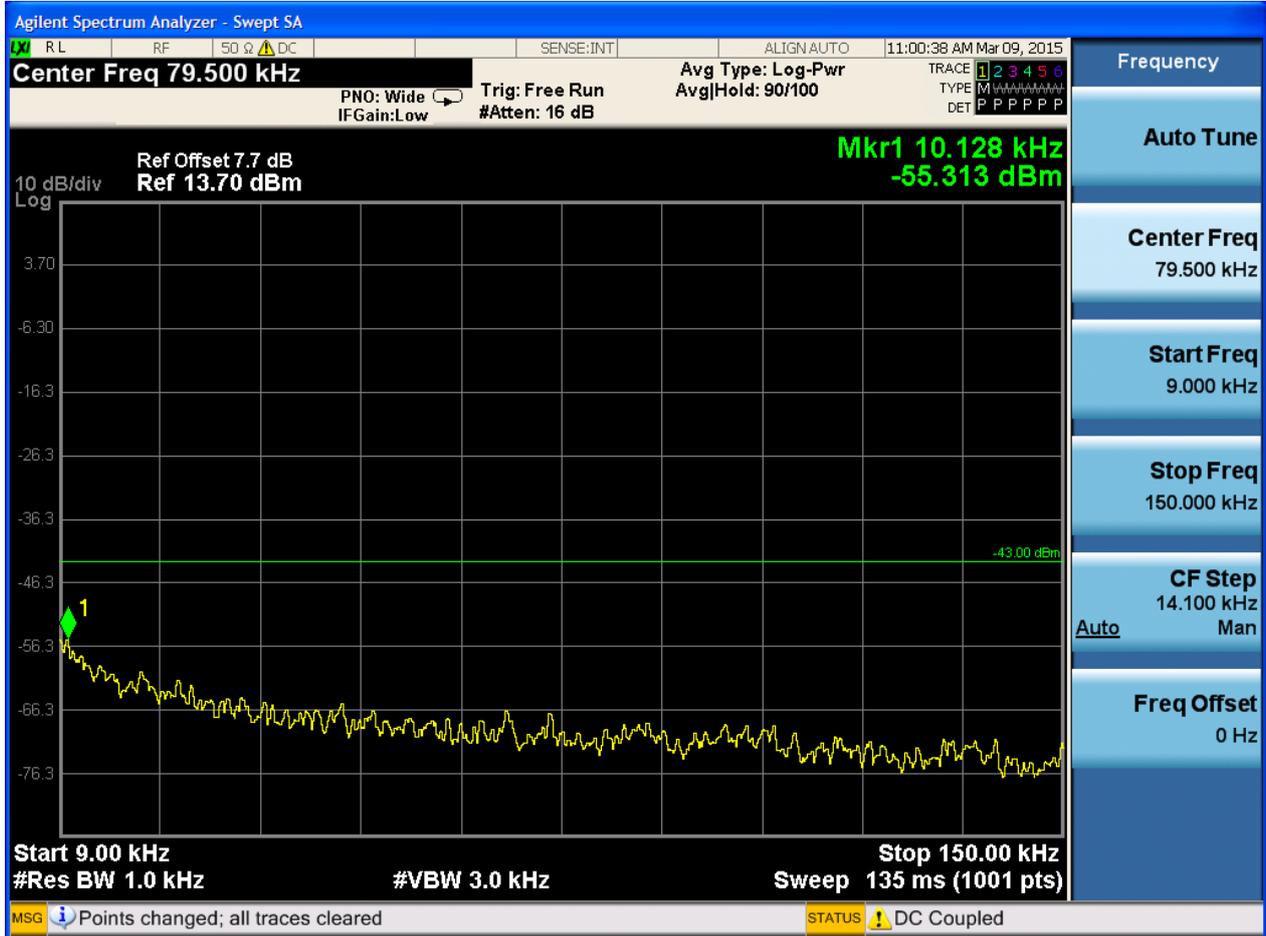


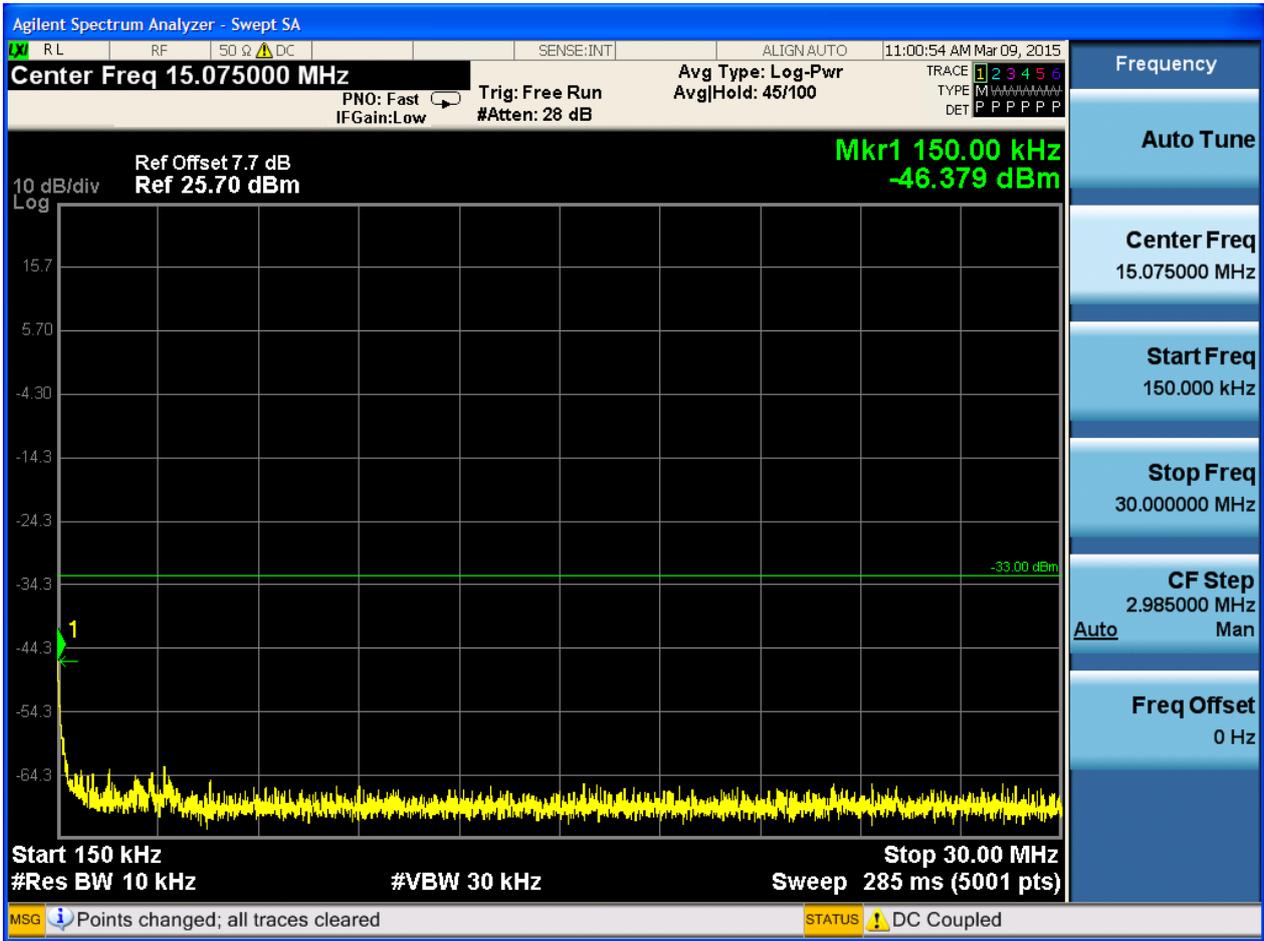


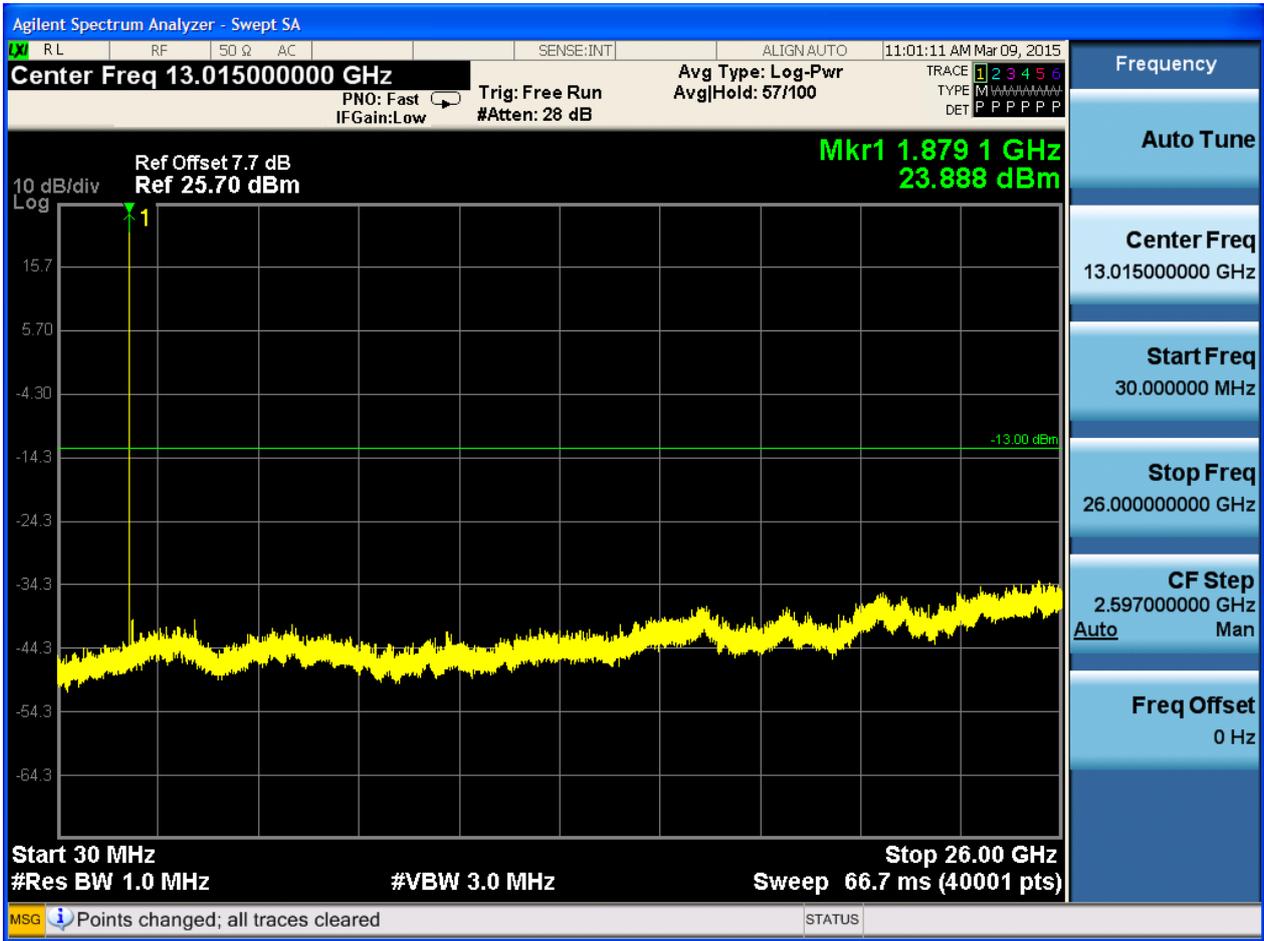


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

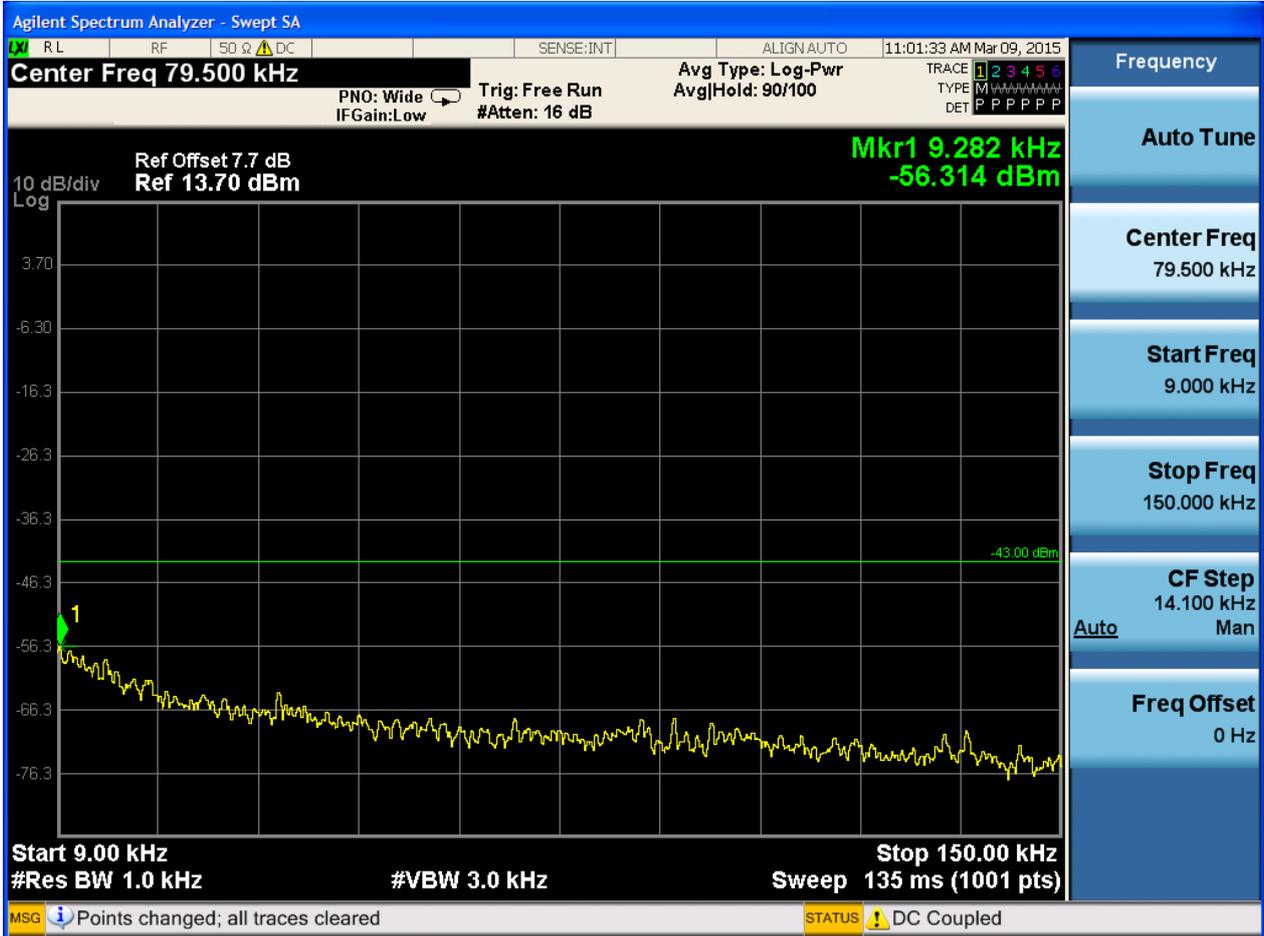


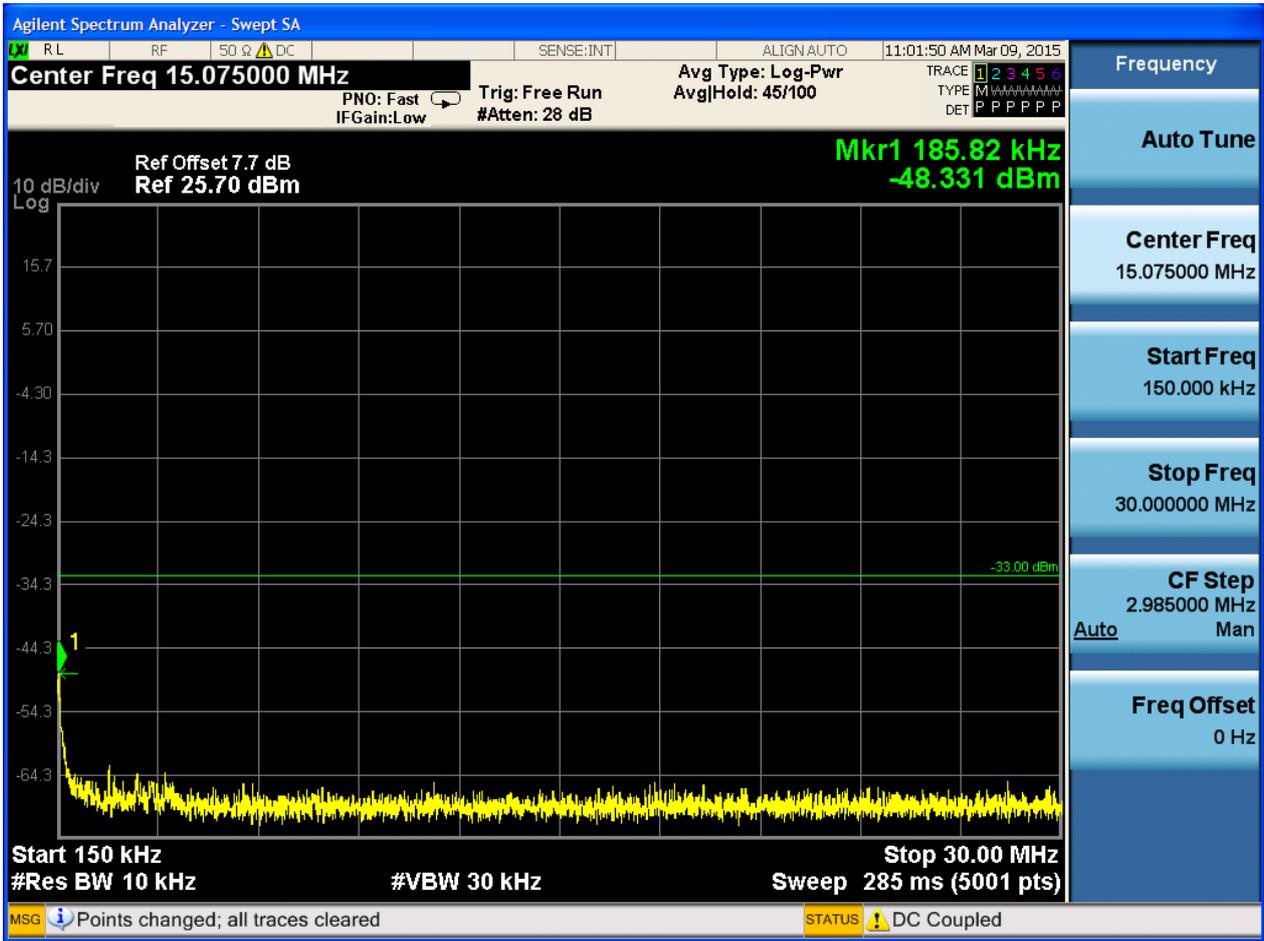


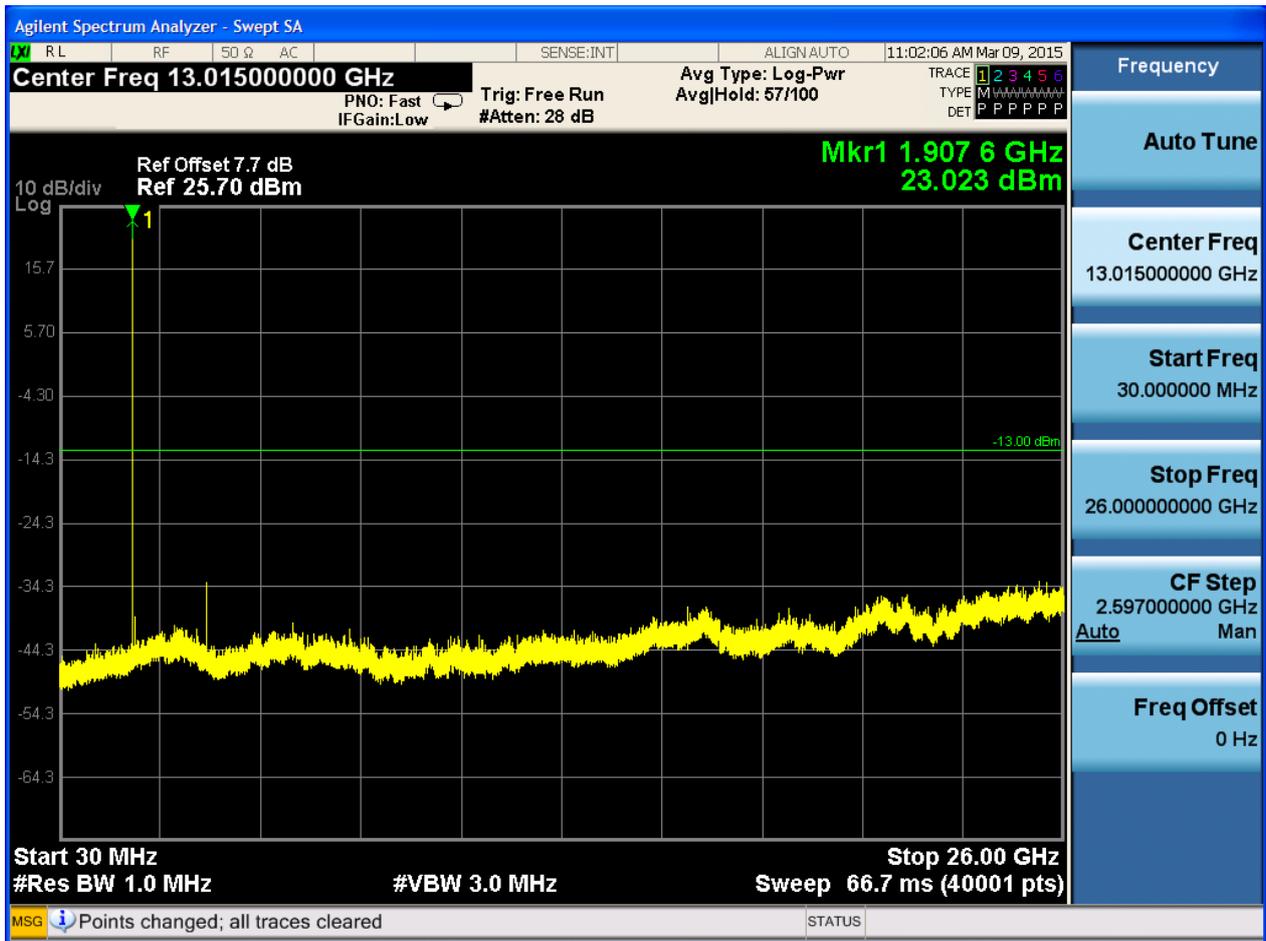


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





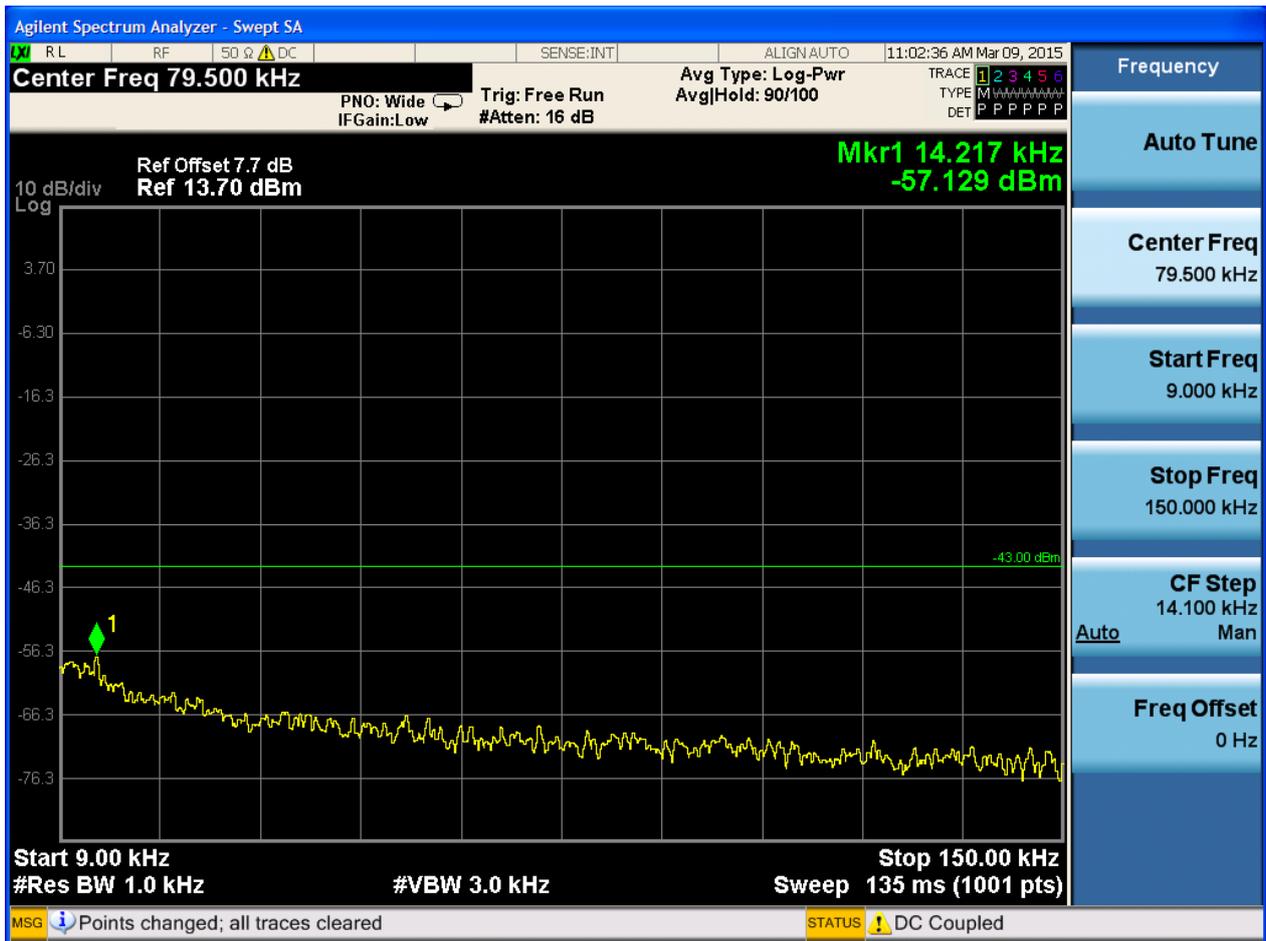


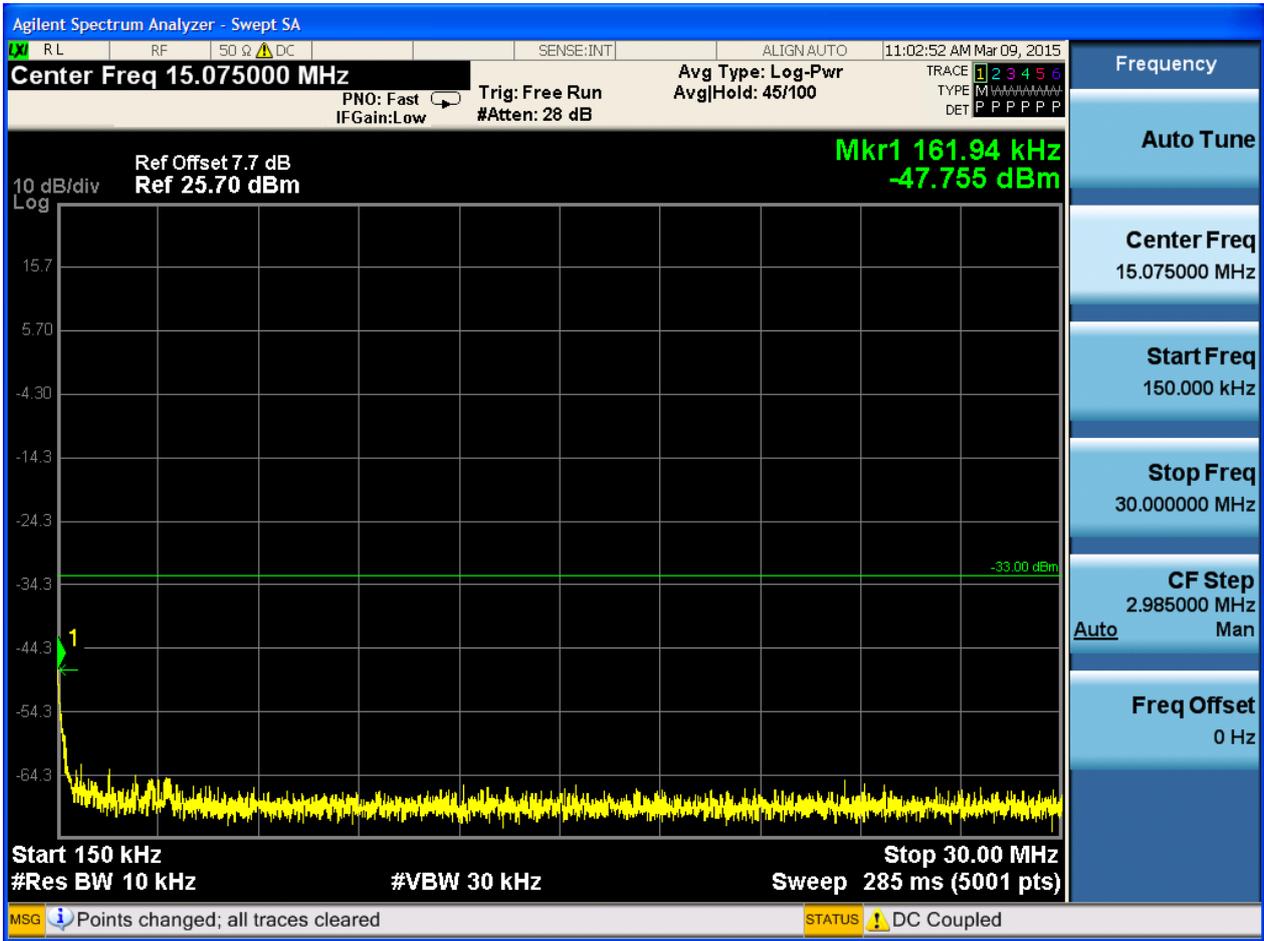


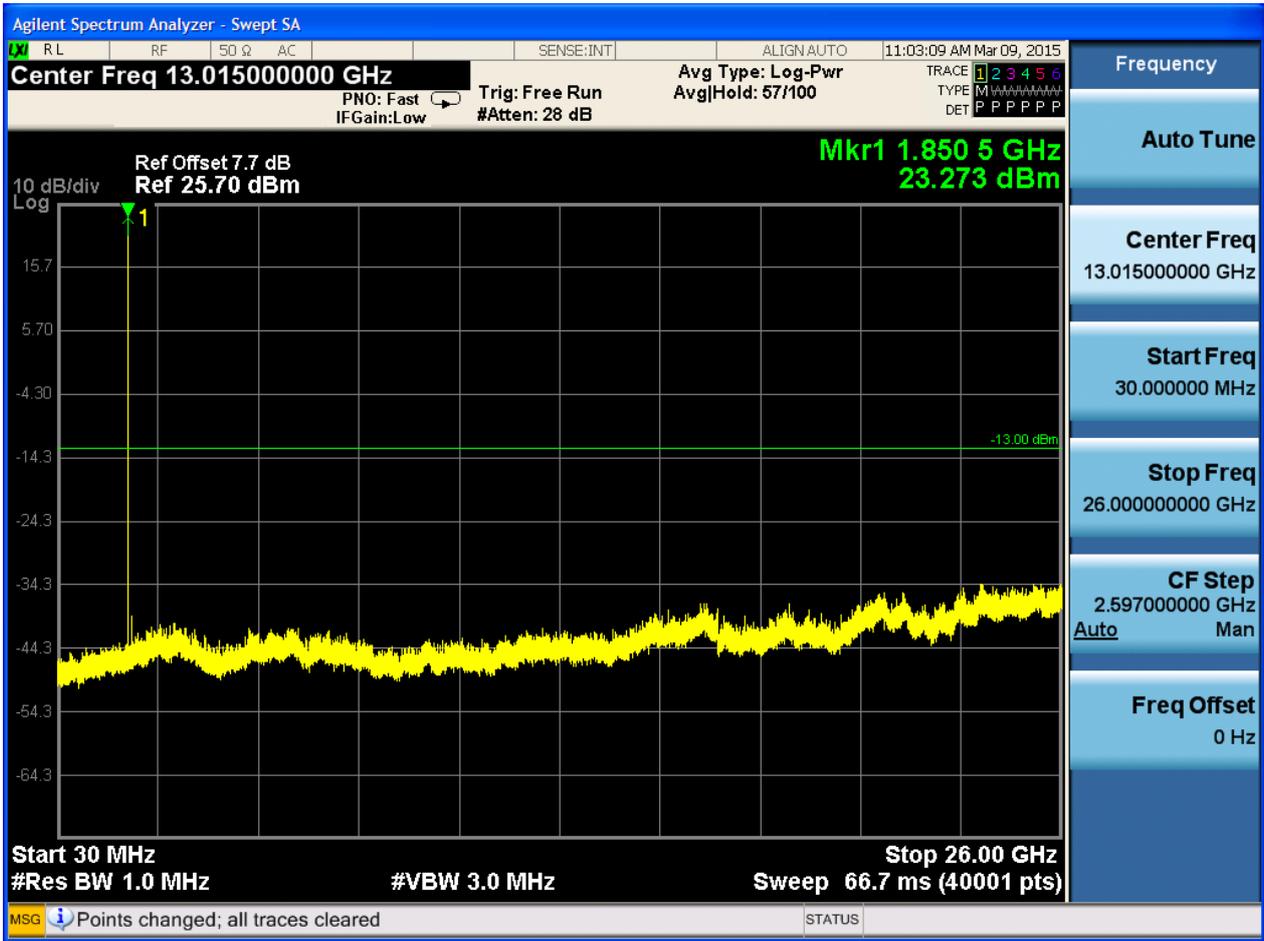
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



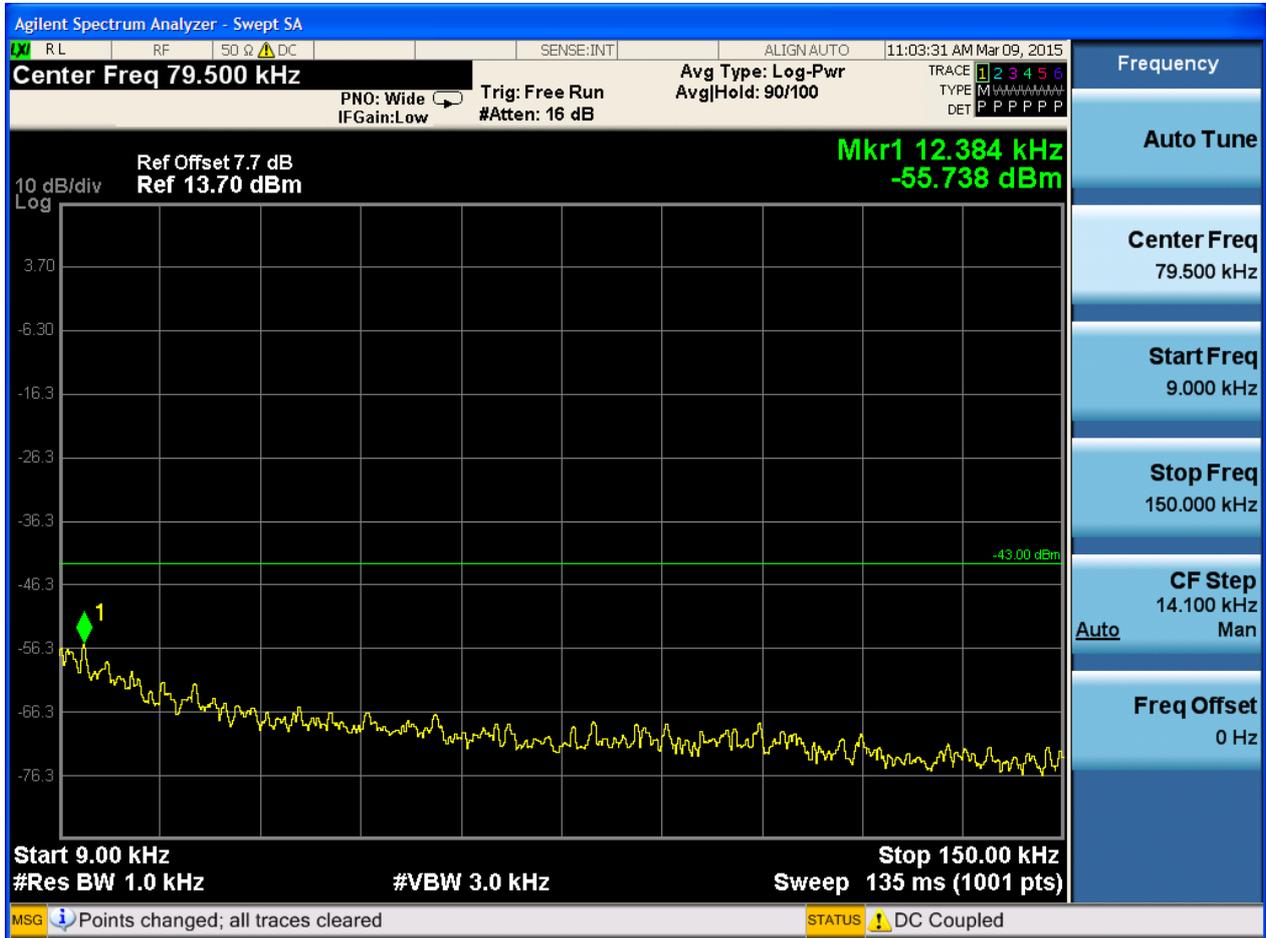


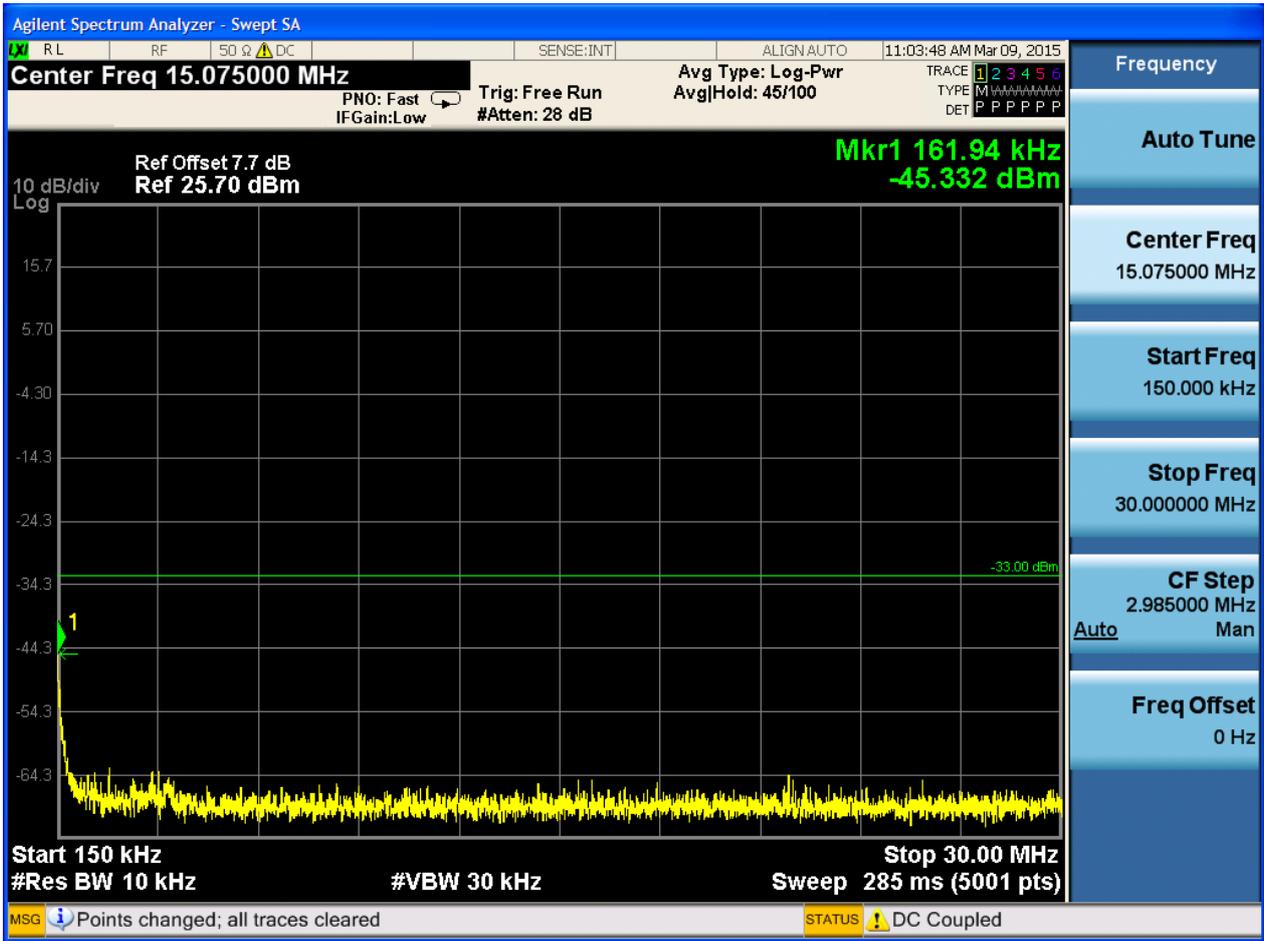


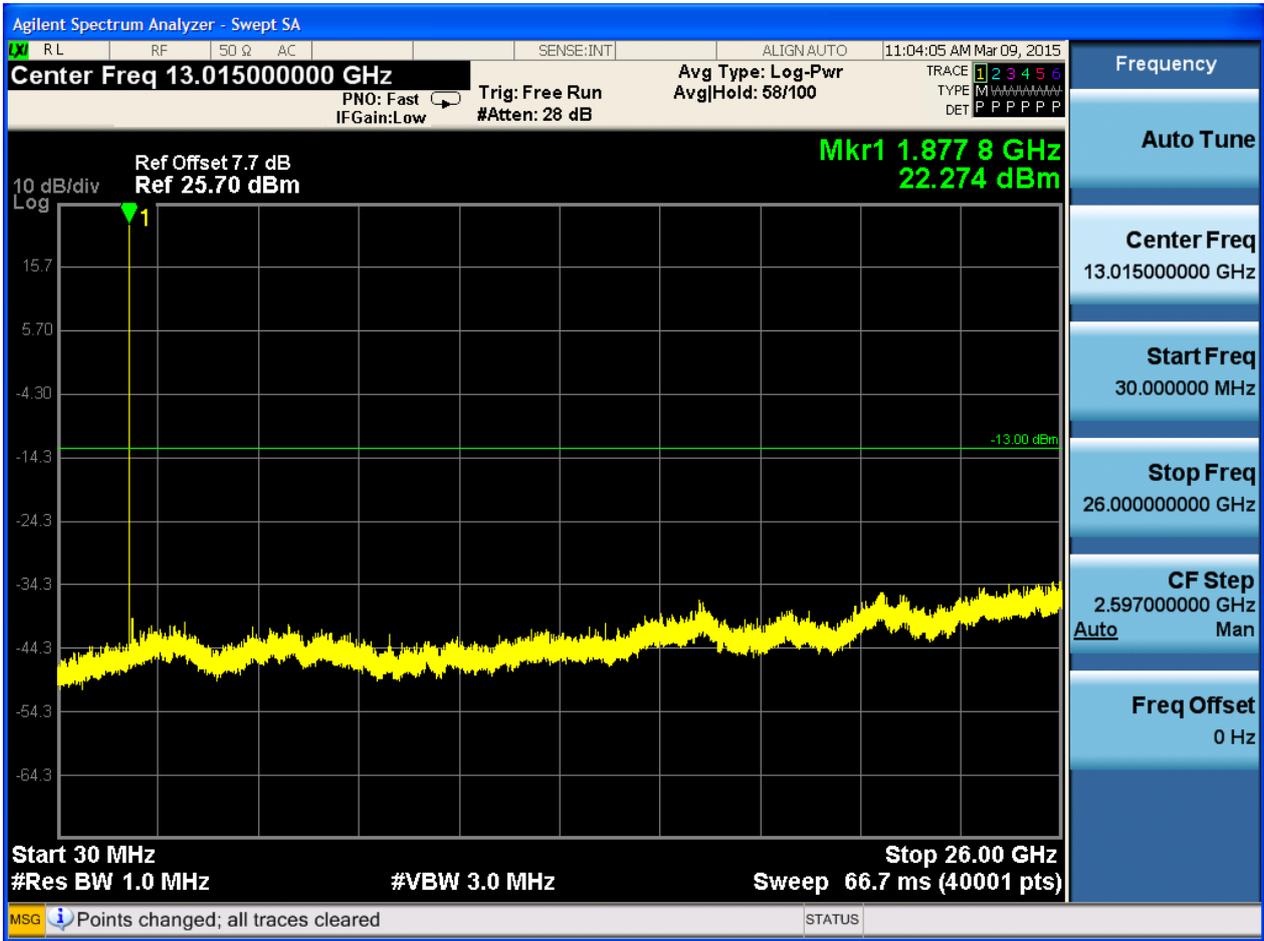


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0

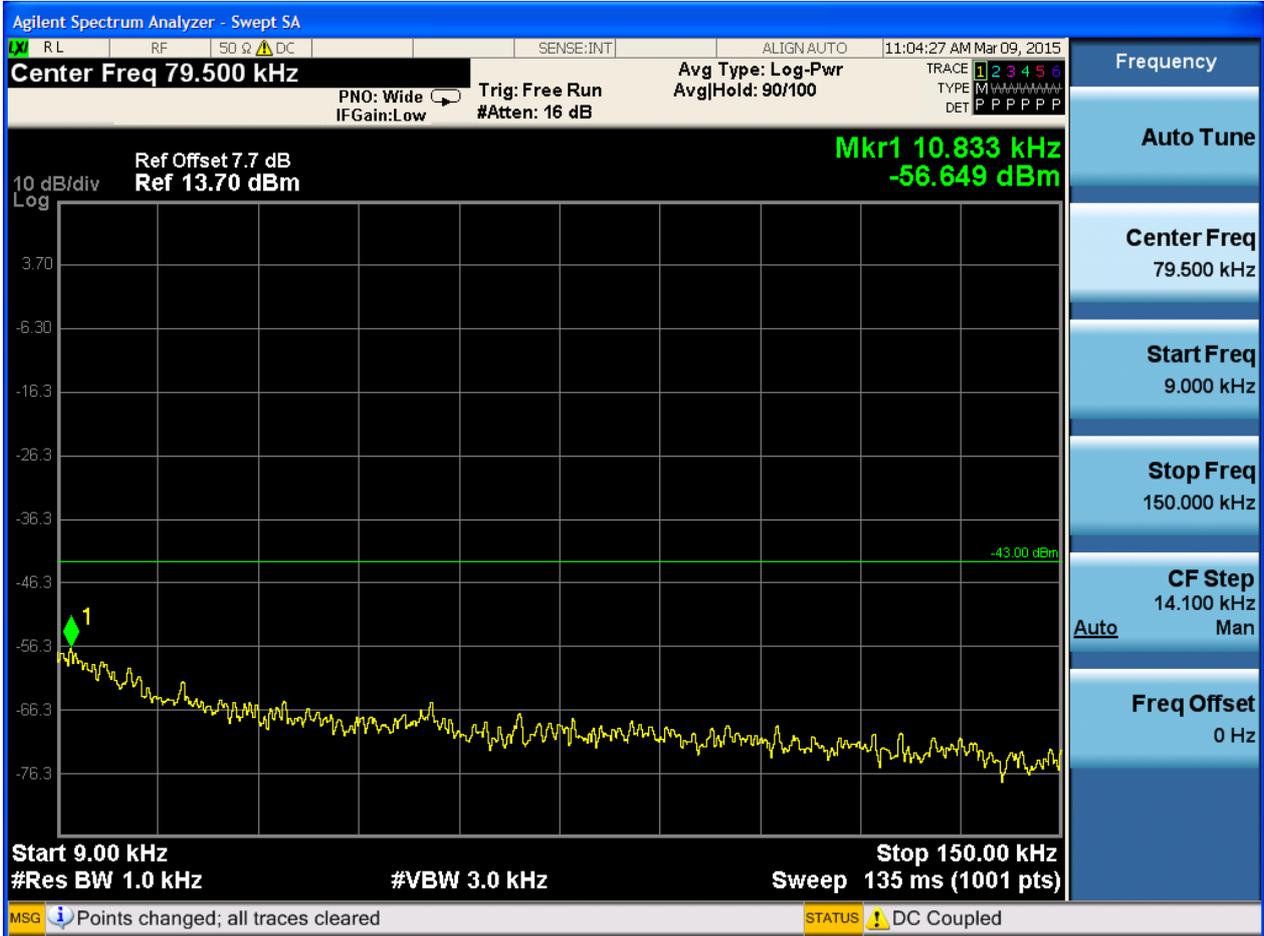




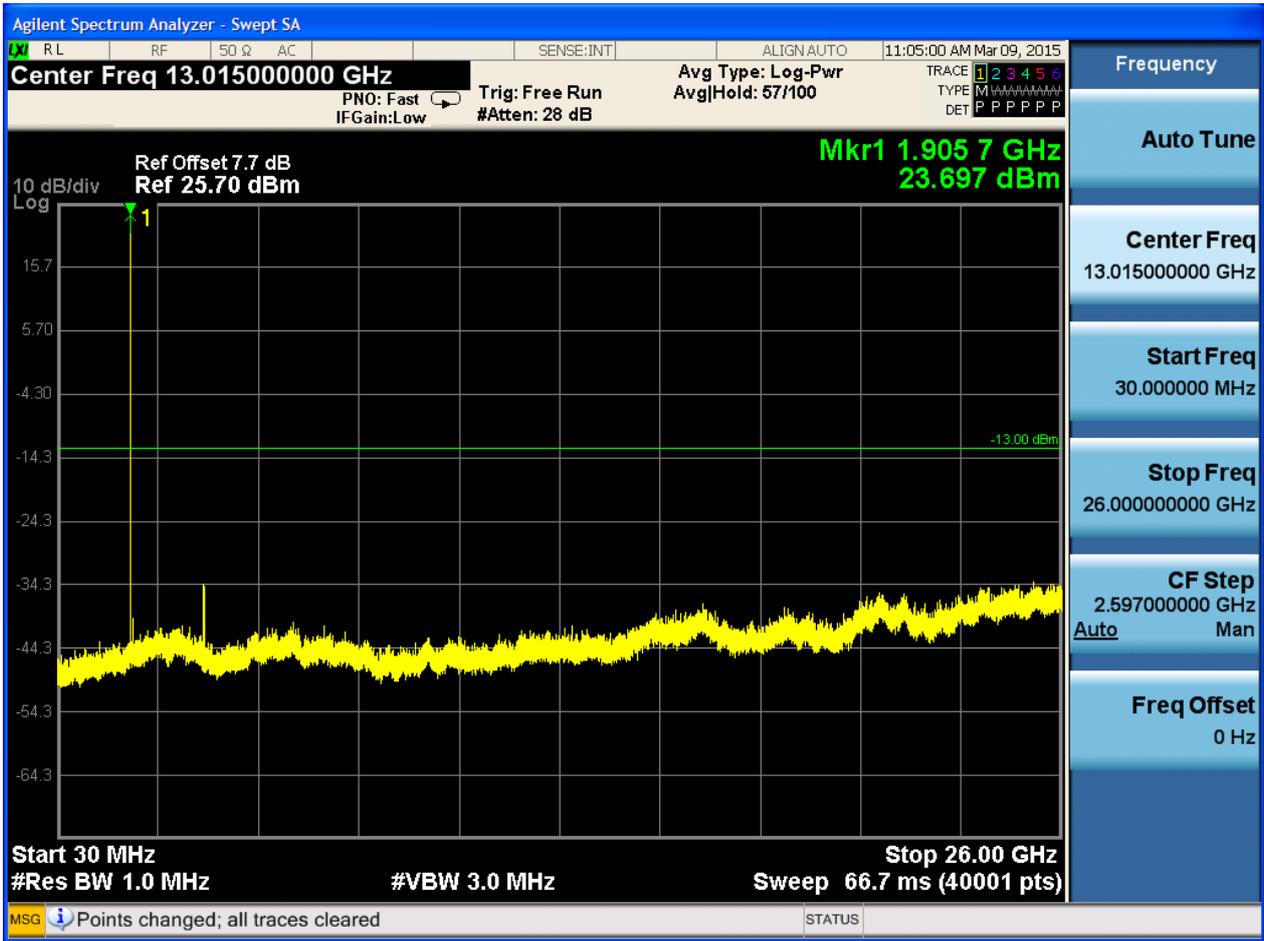


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





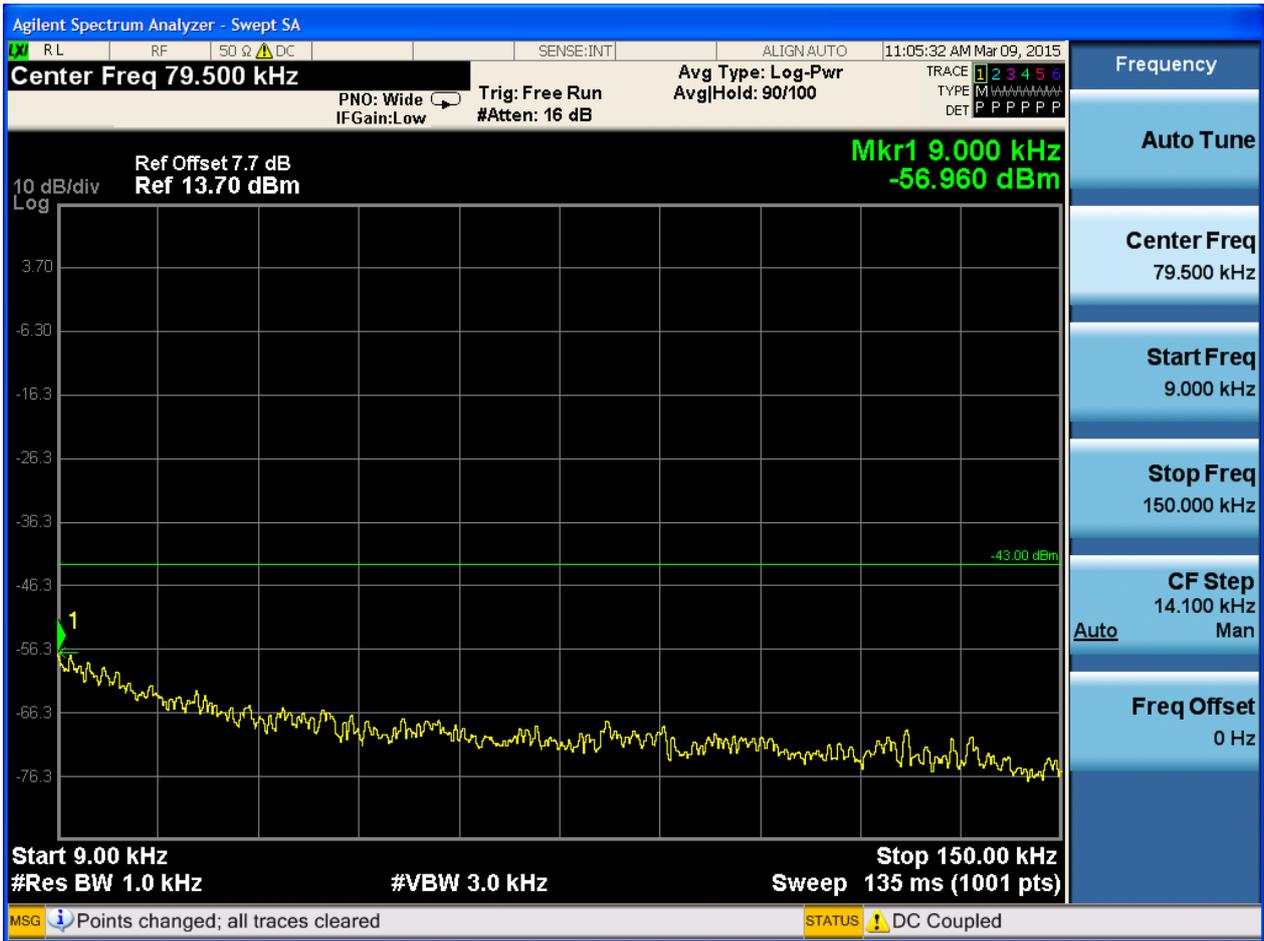


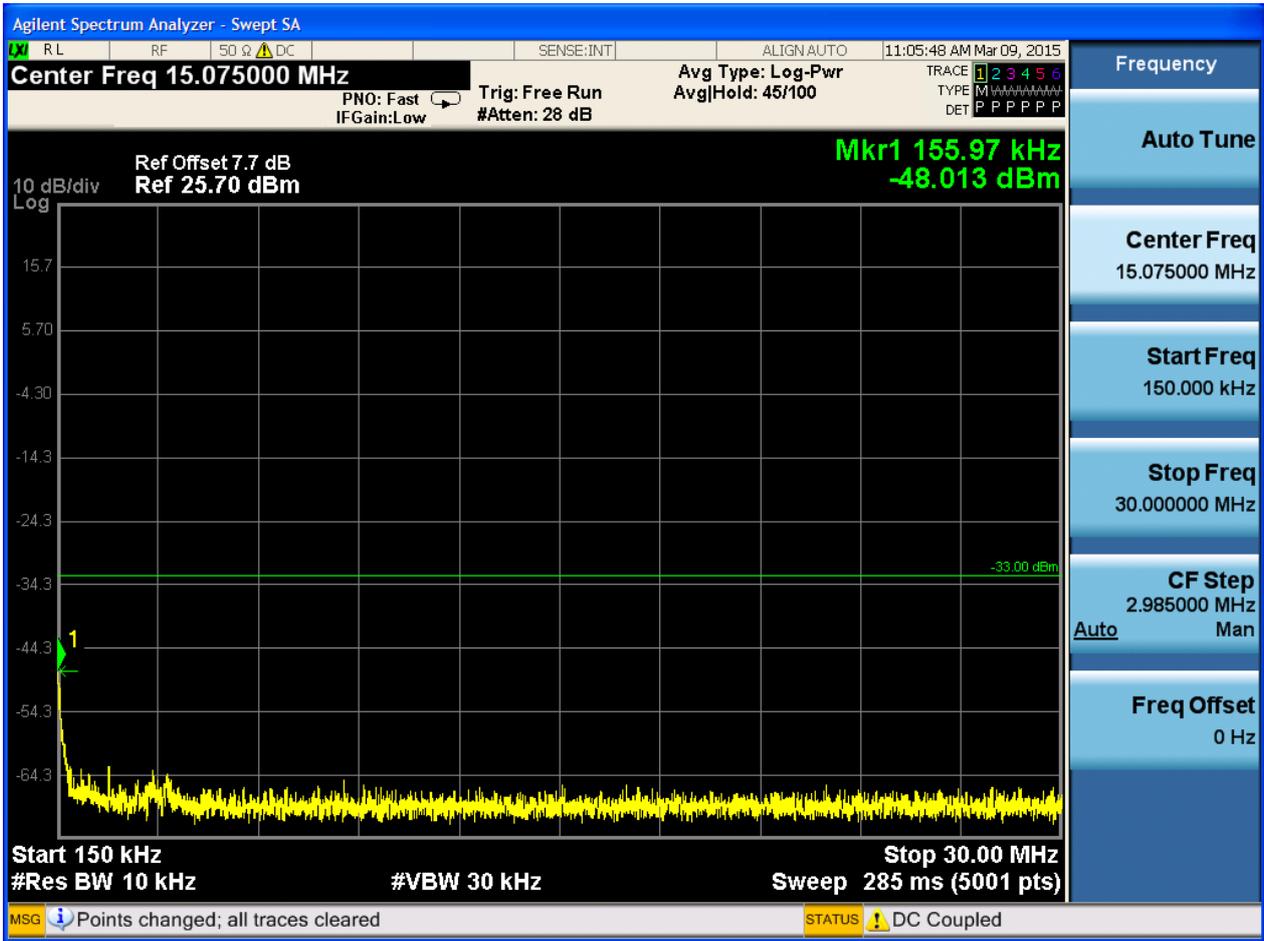


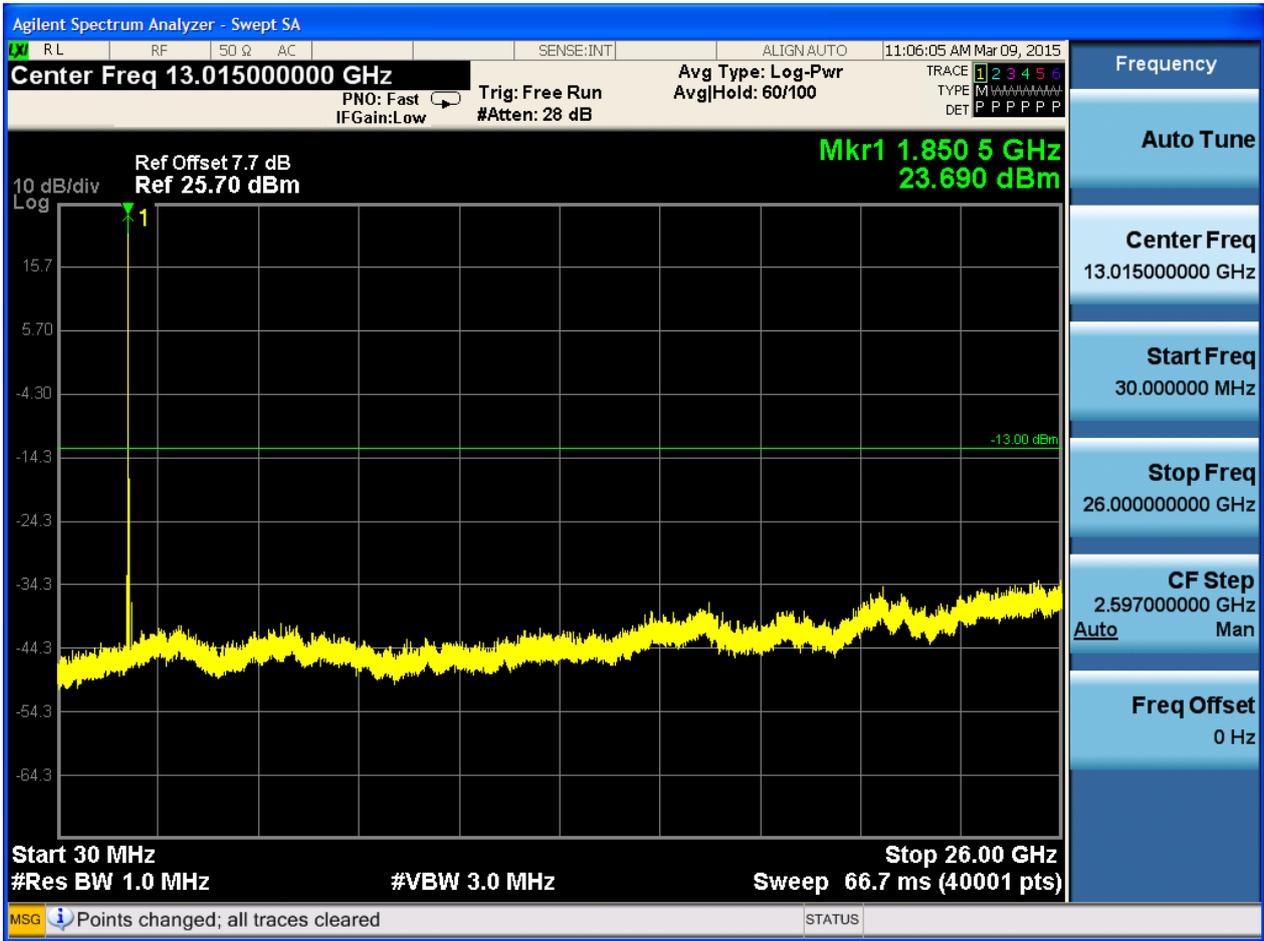
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

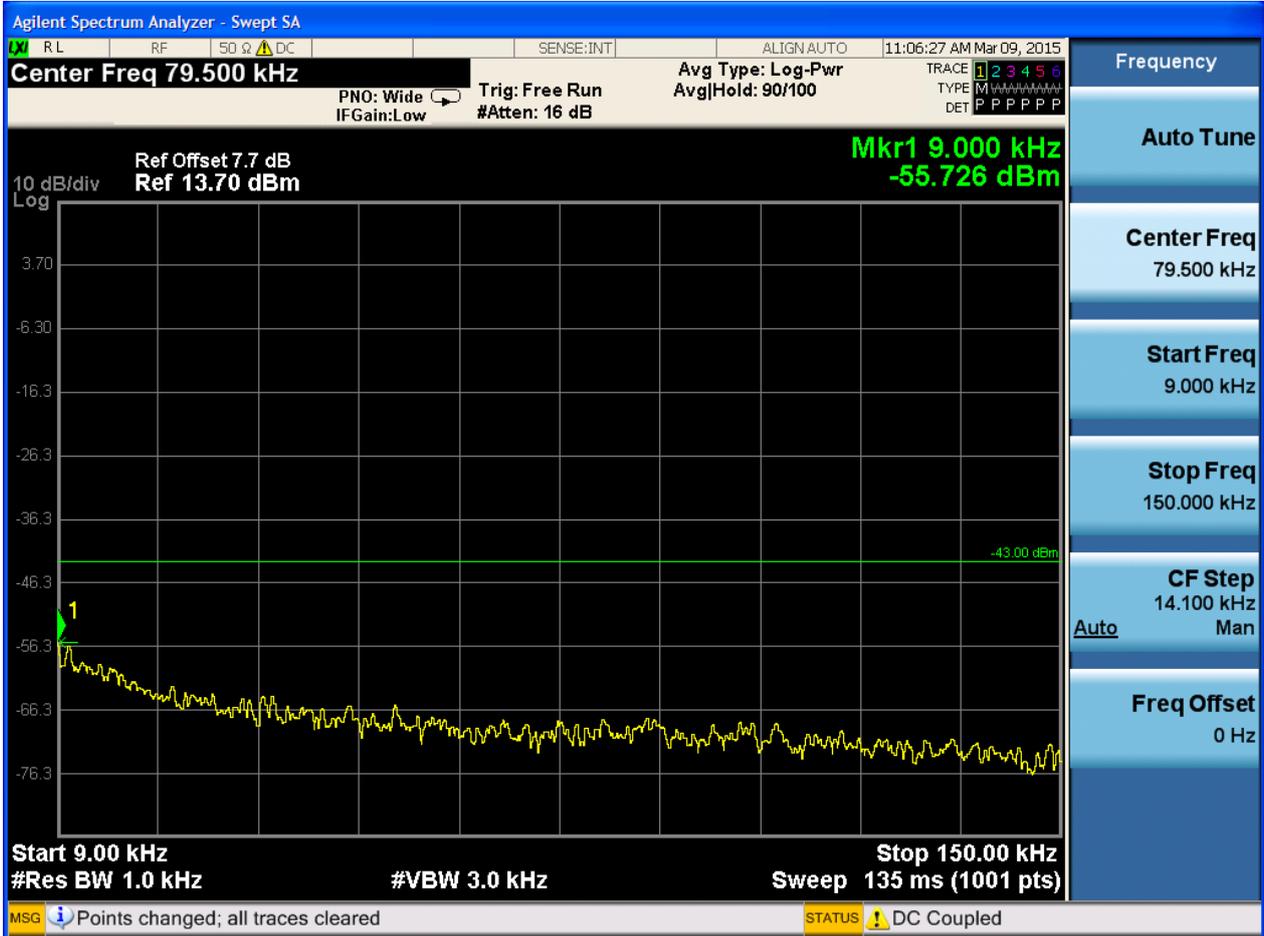


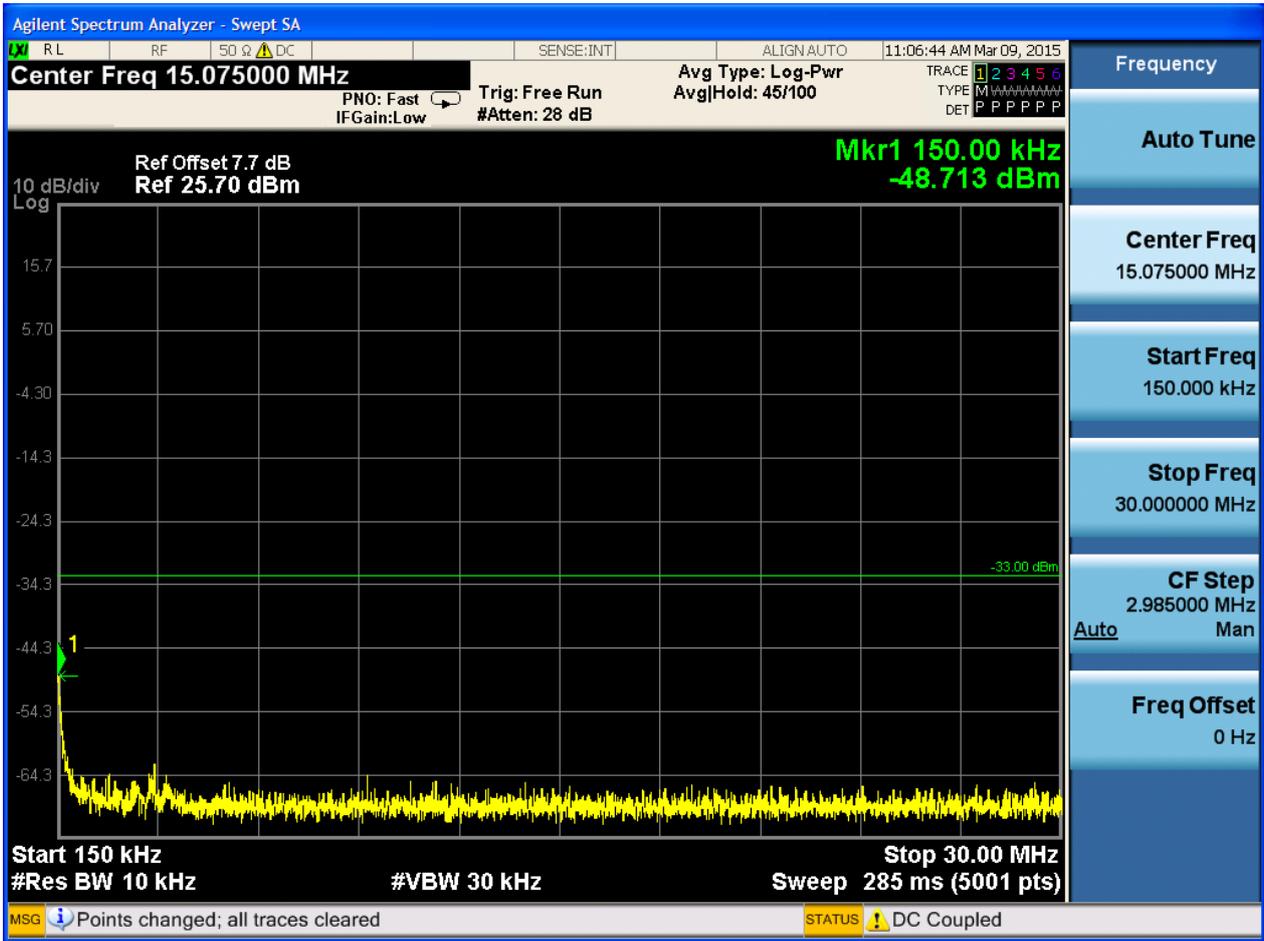


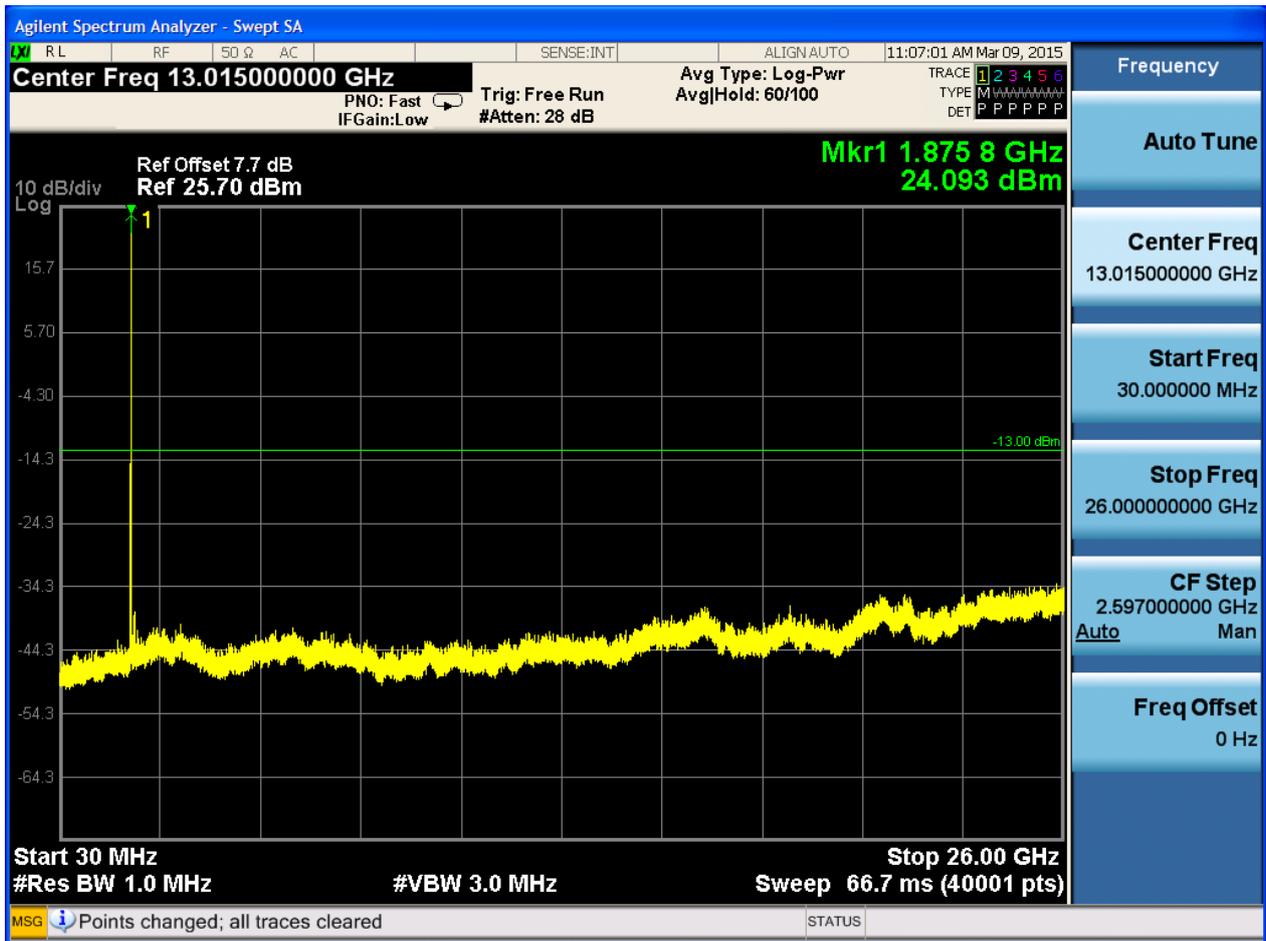


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

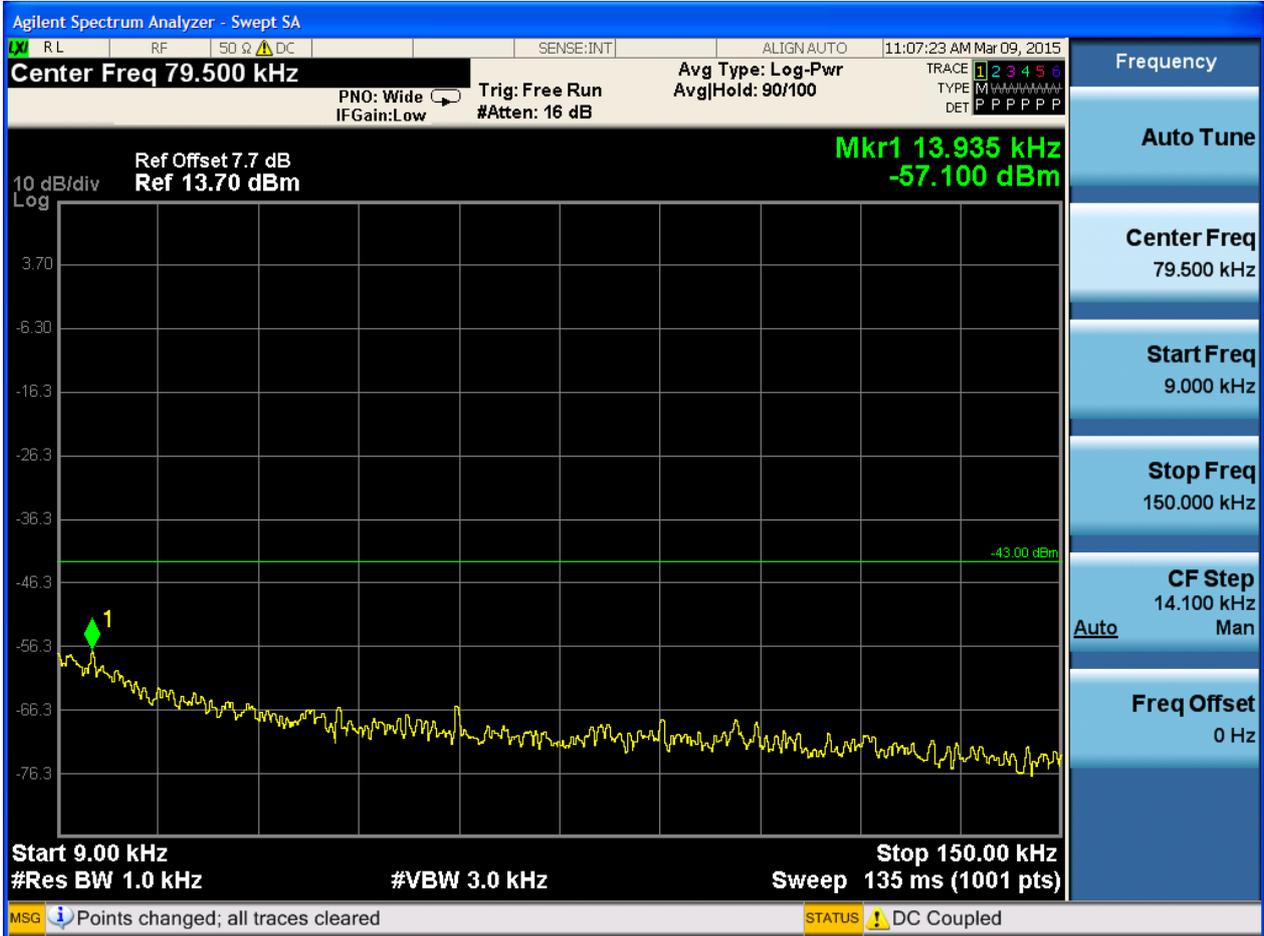


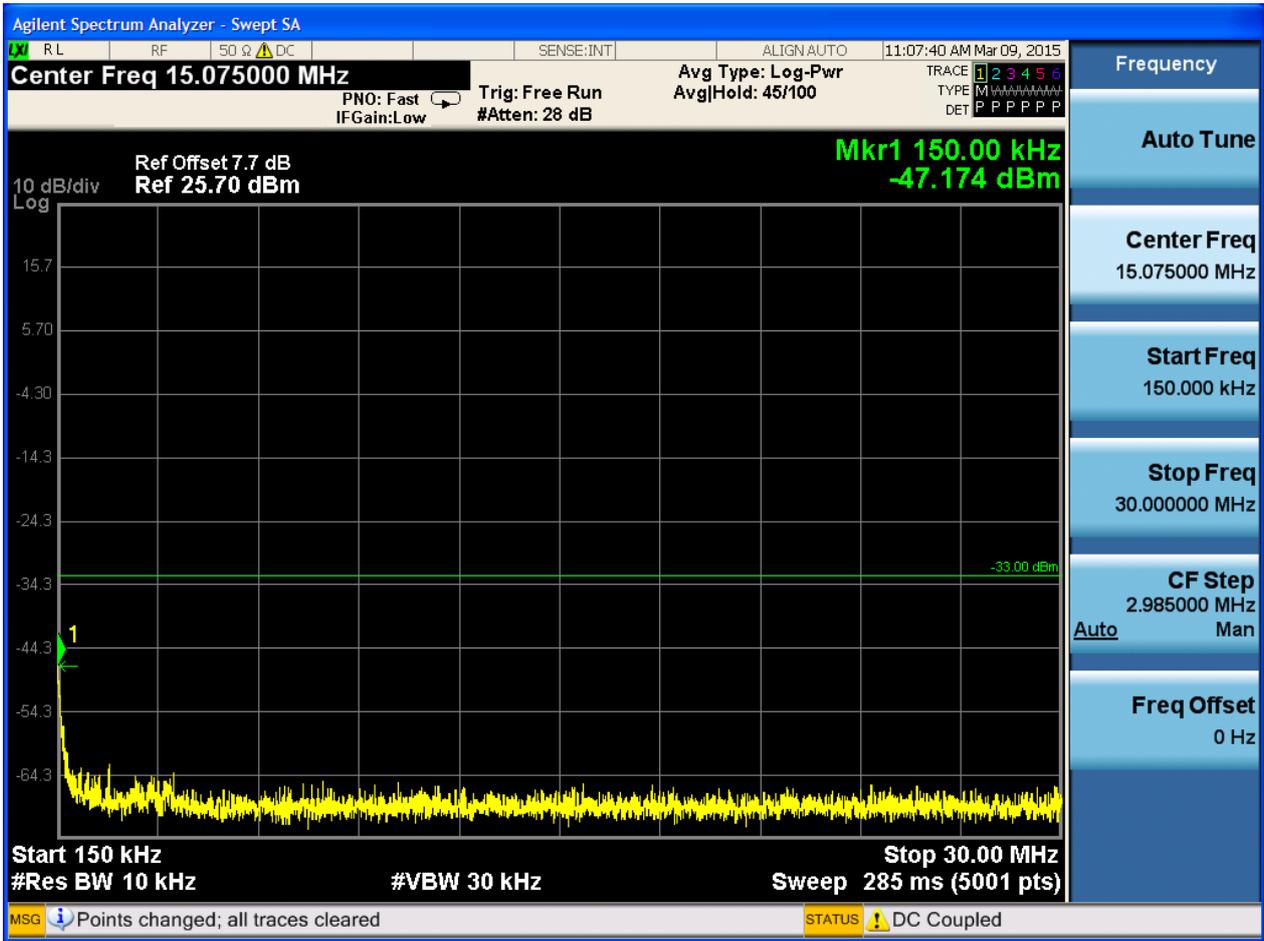


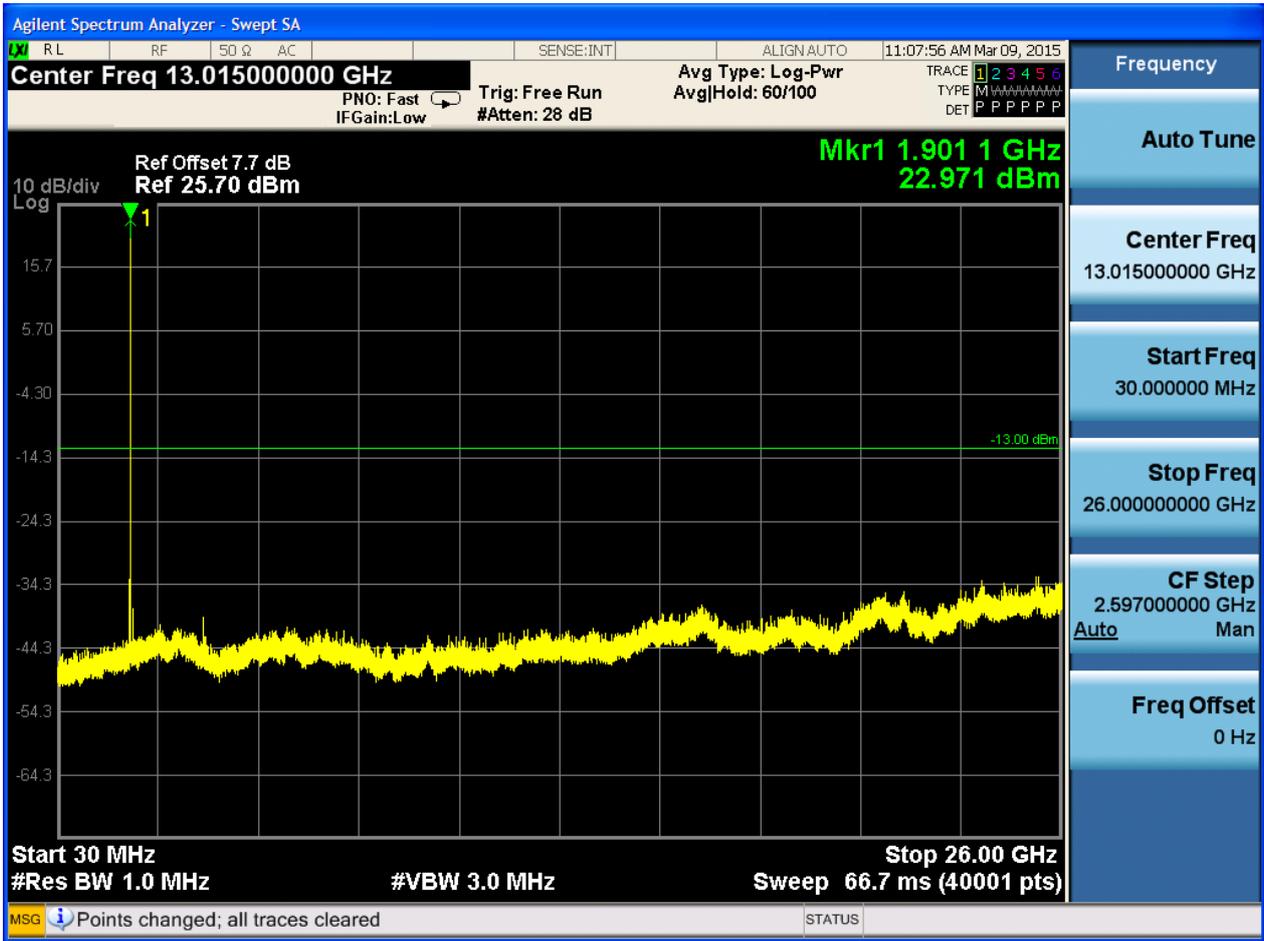


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0







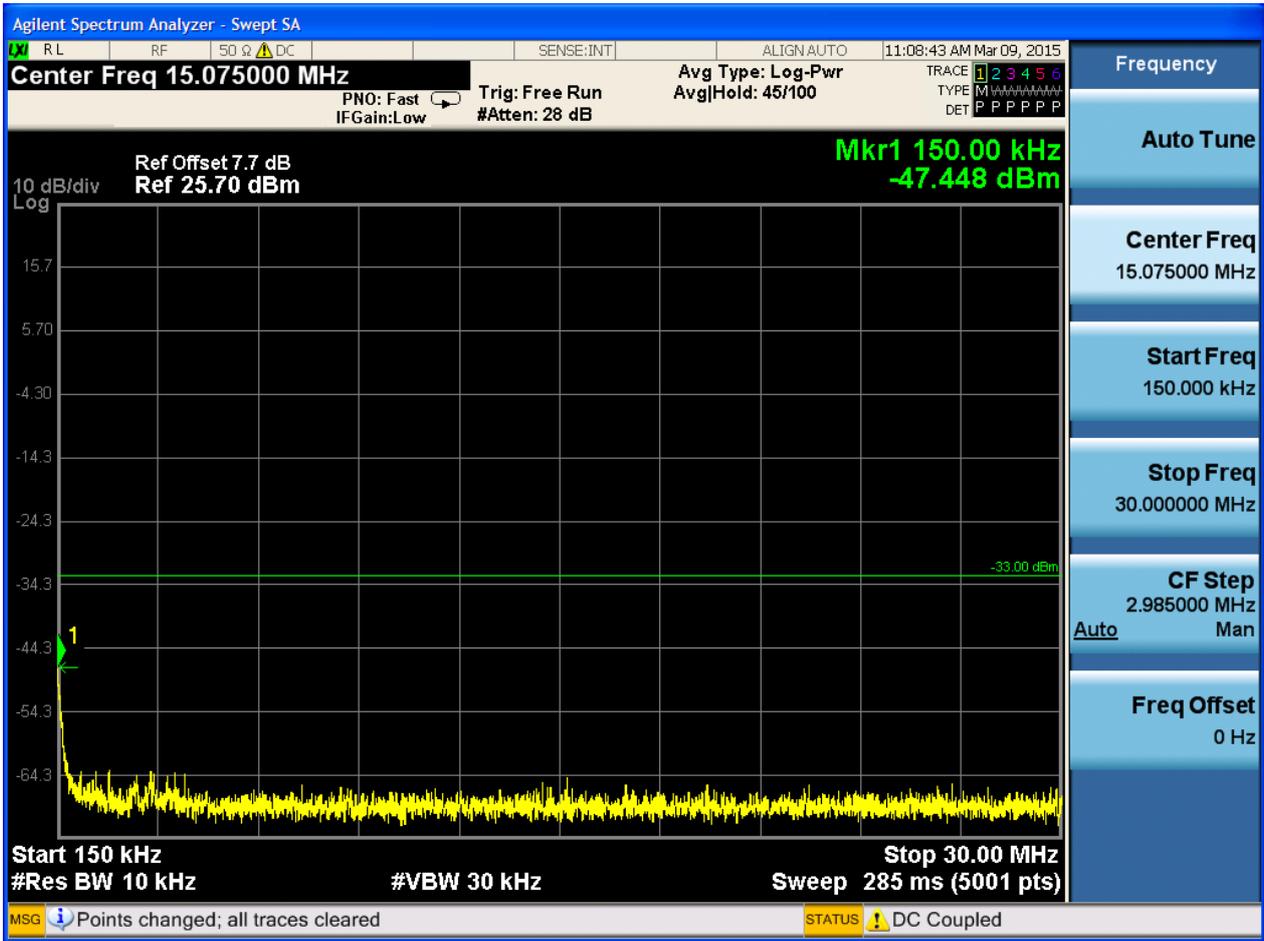


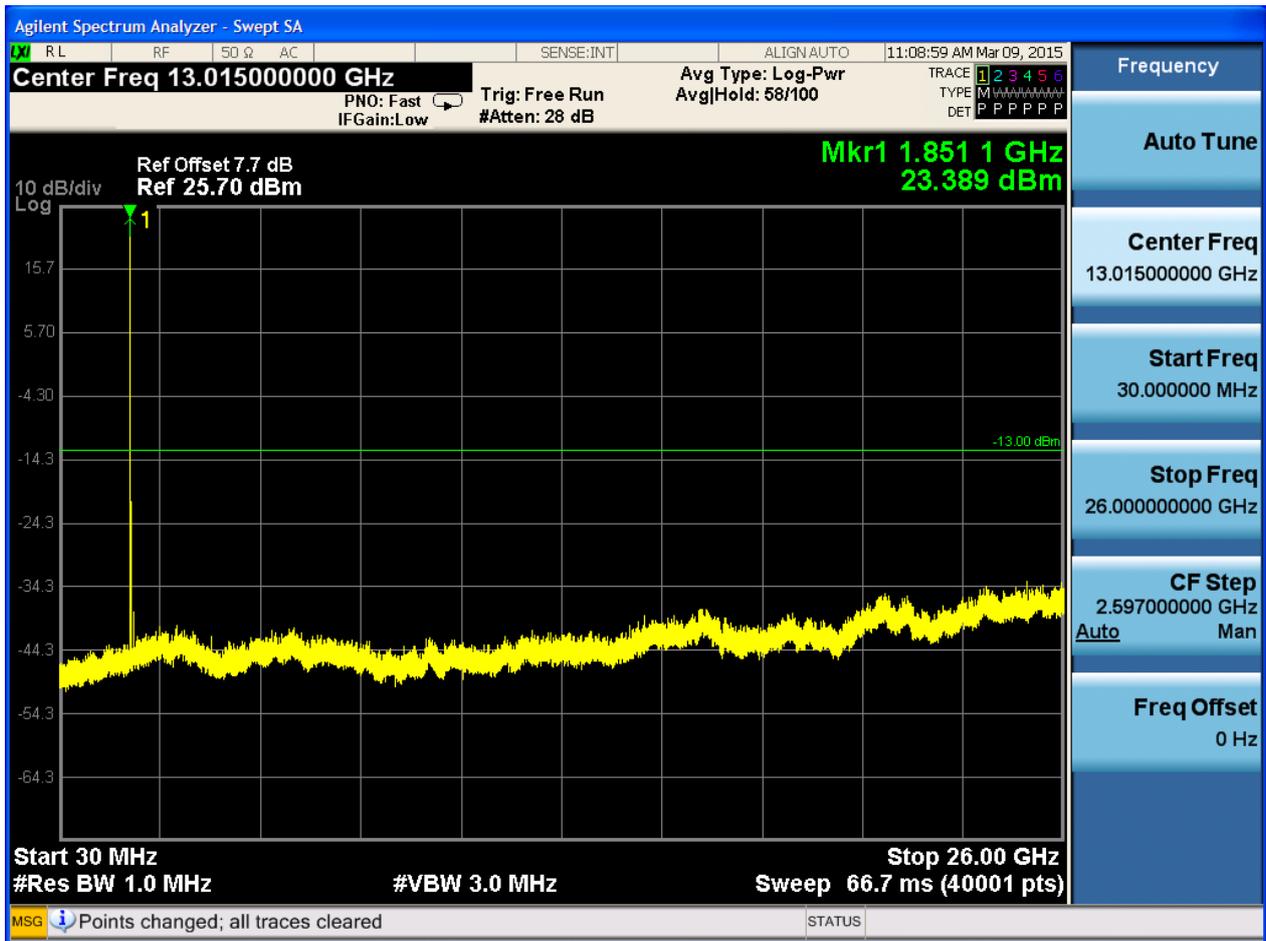
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



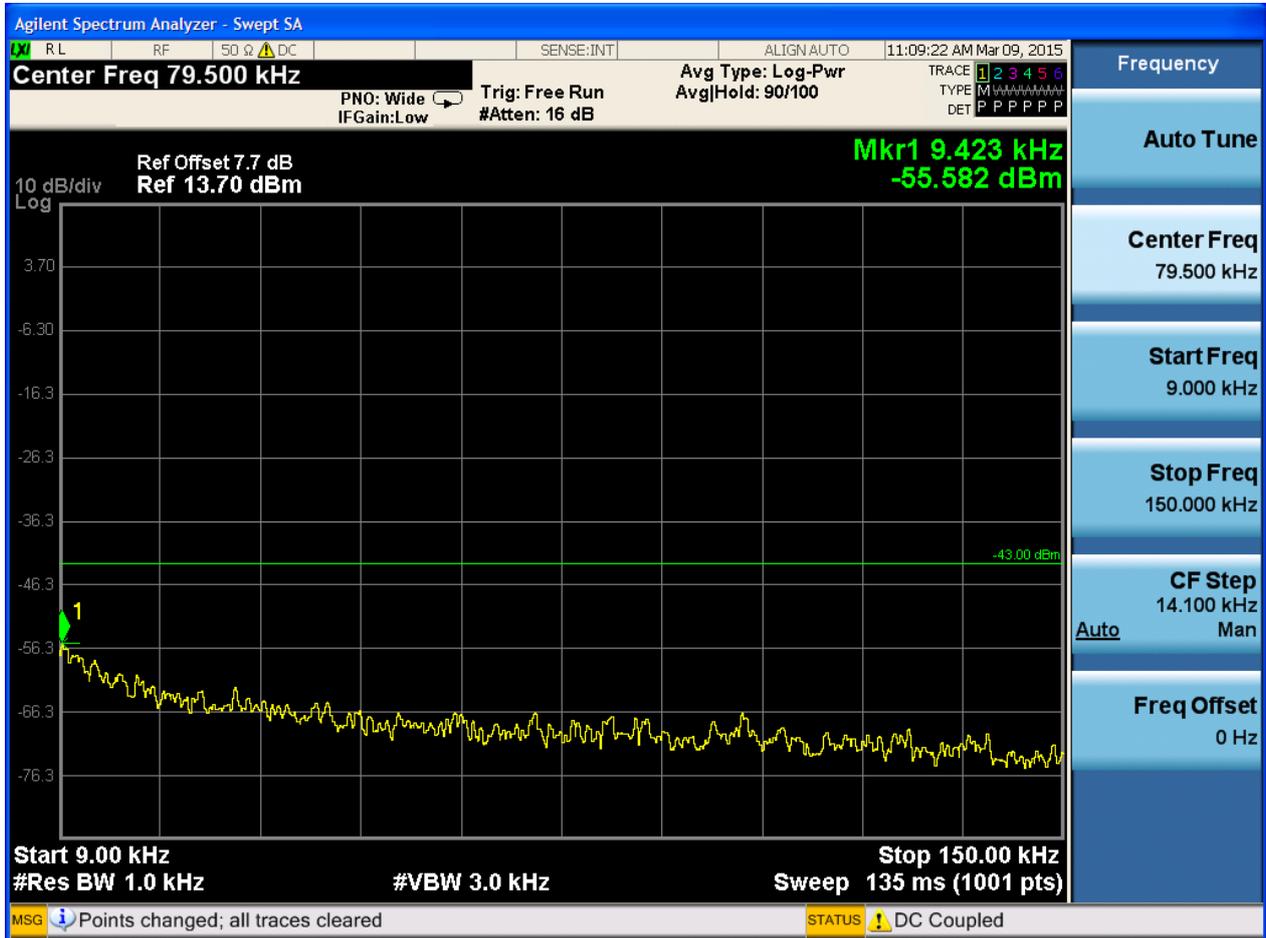


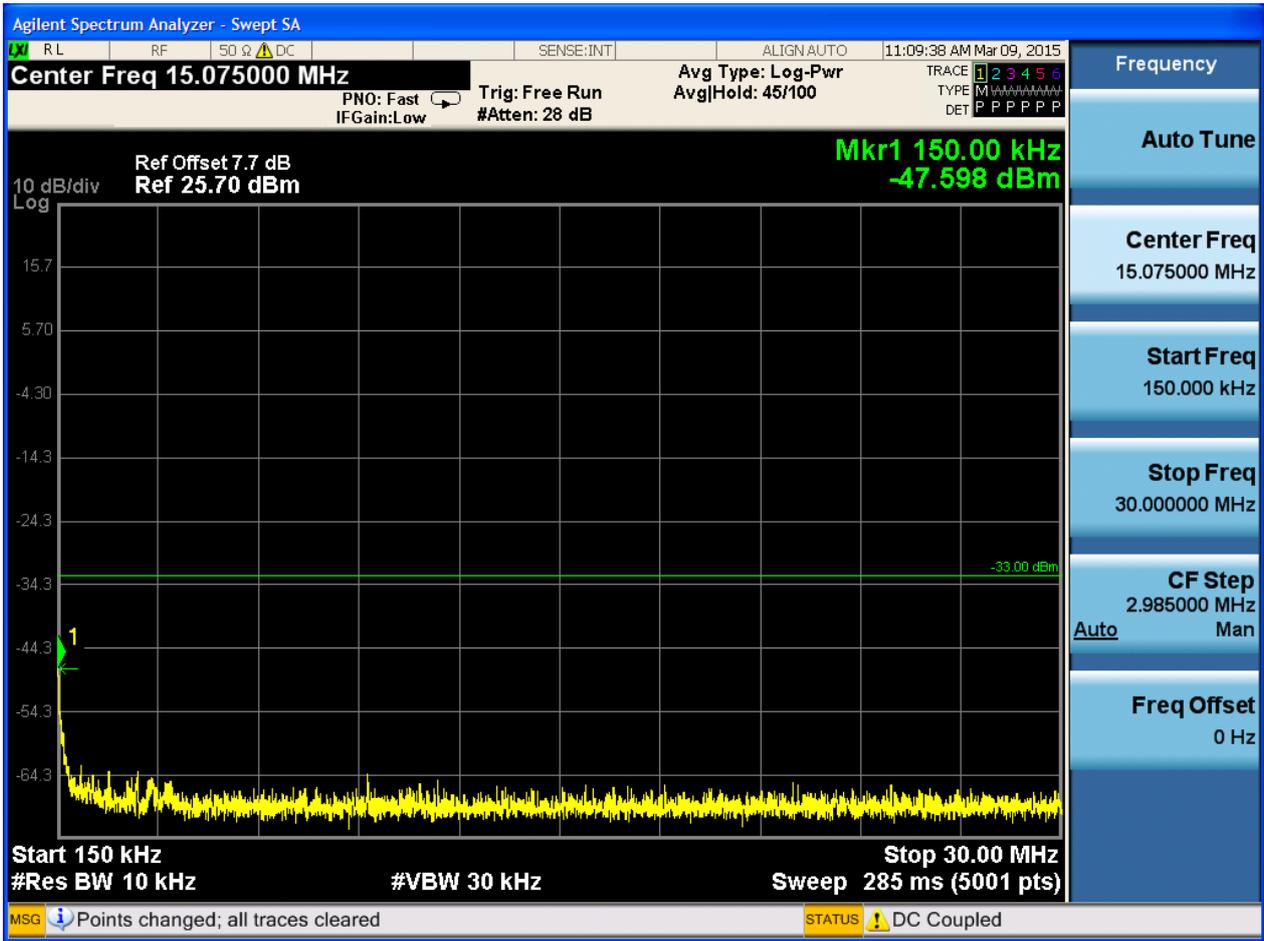


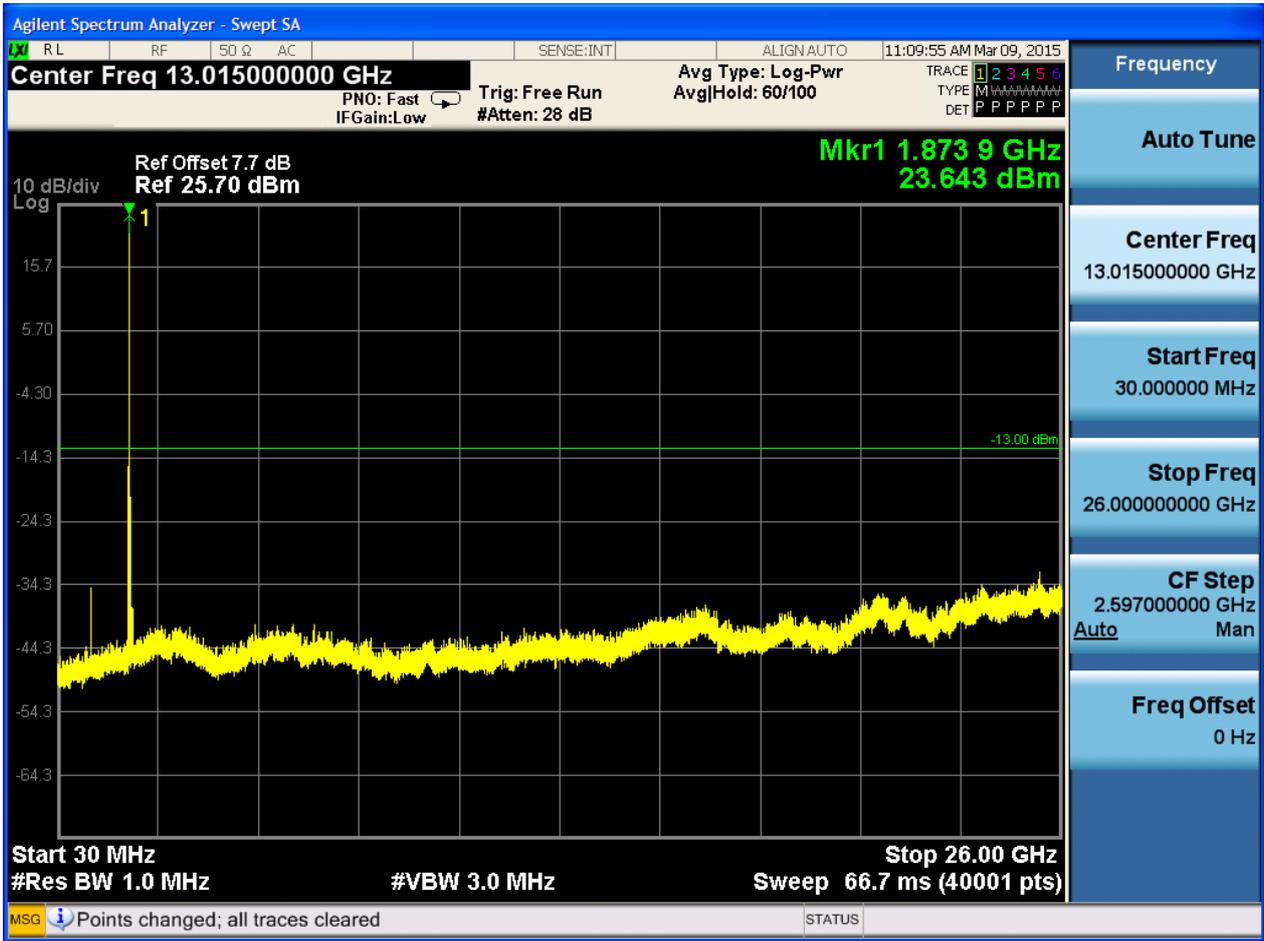


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0

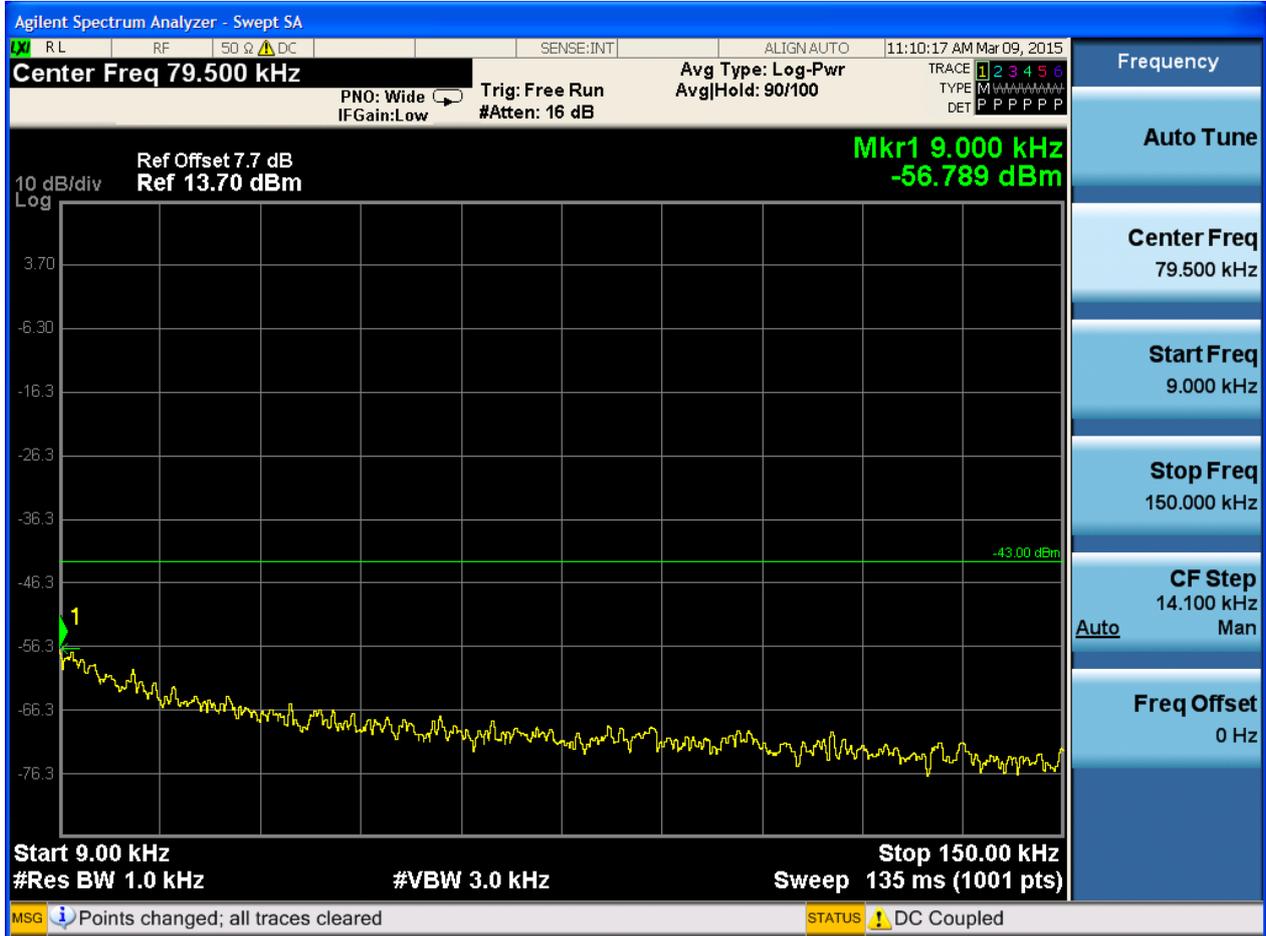


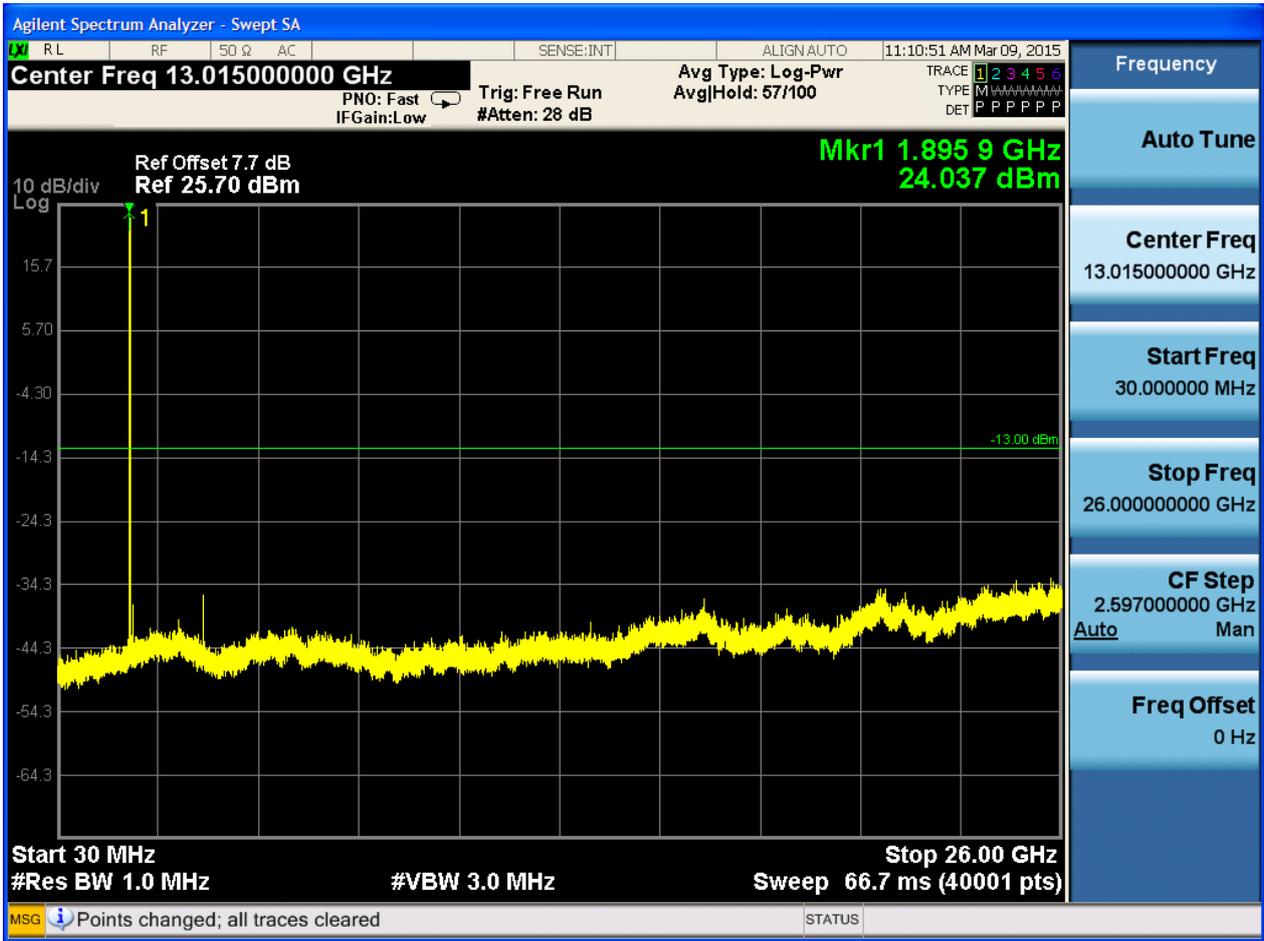




6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0

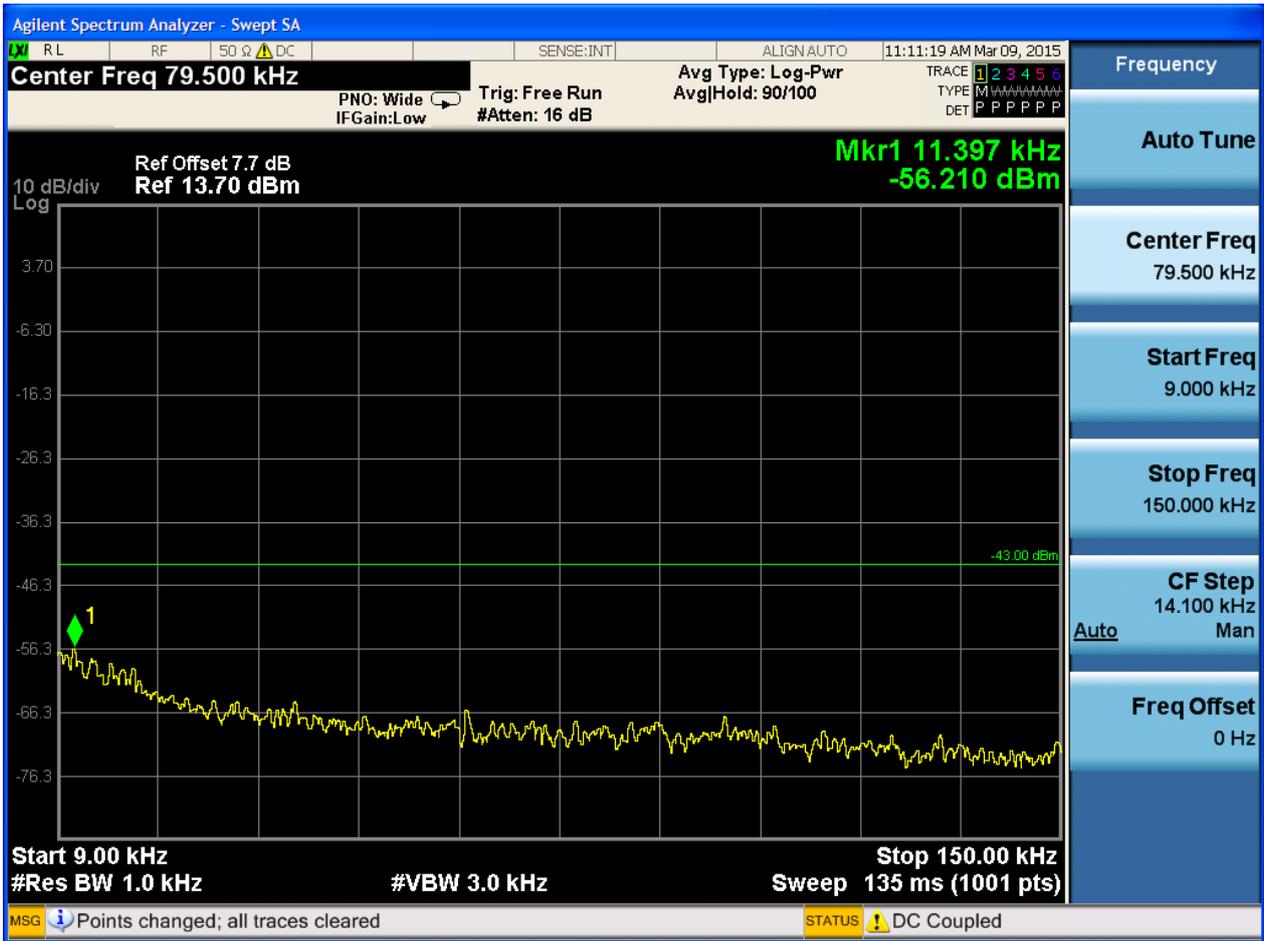


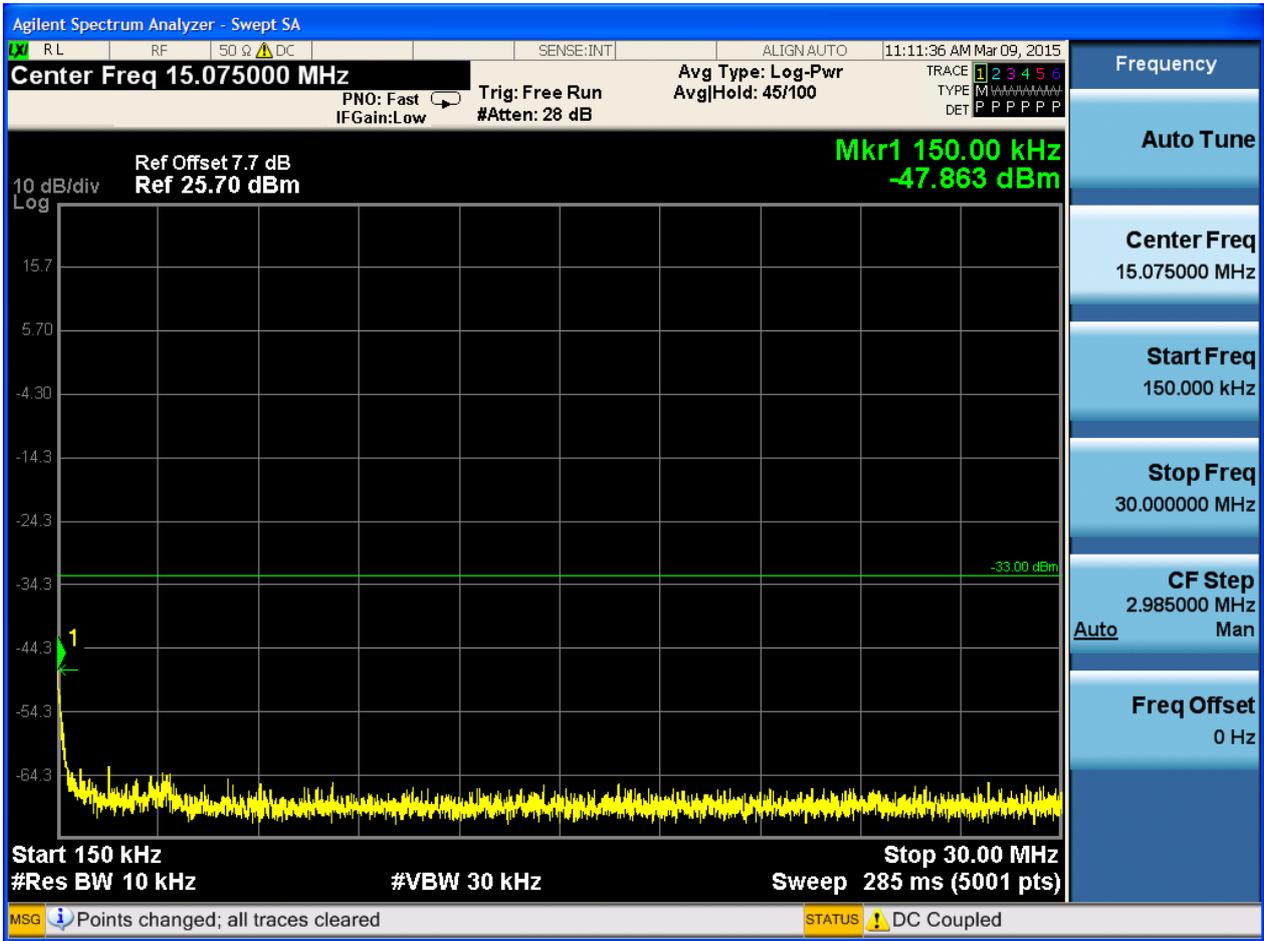


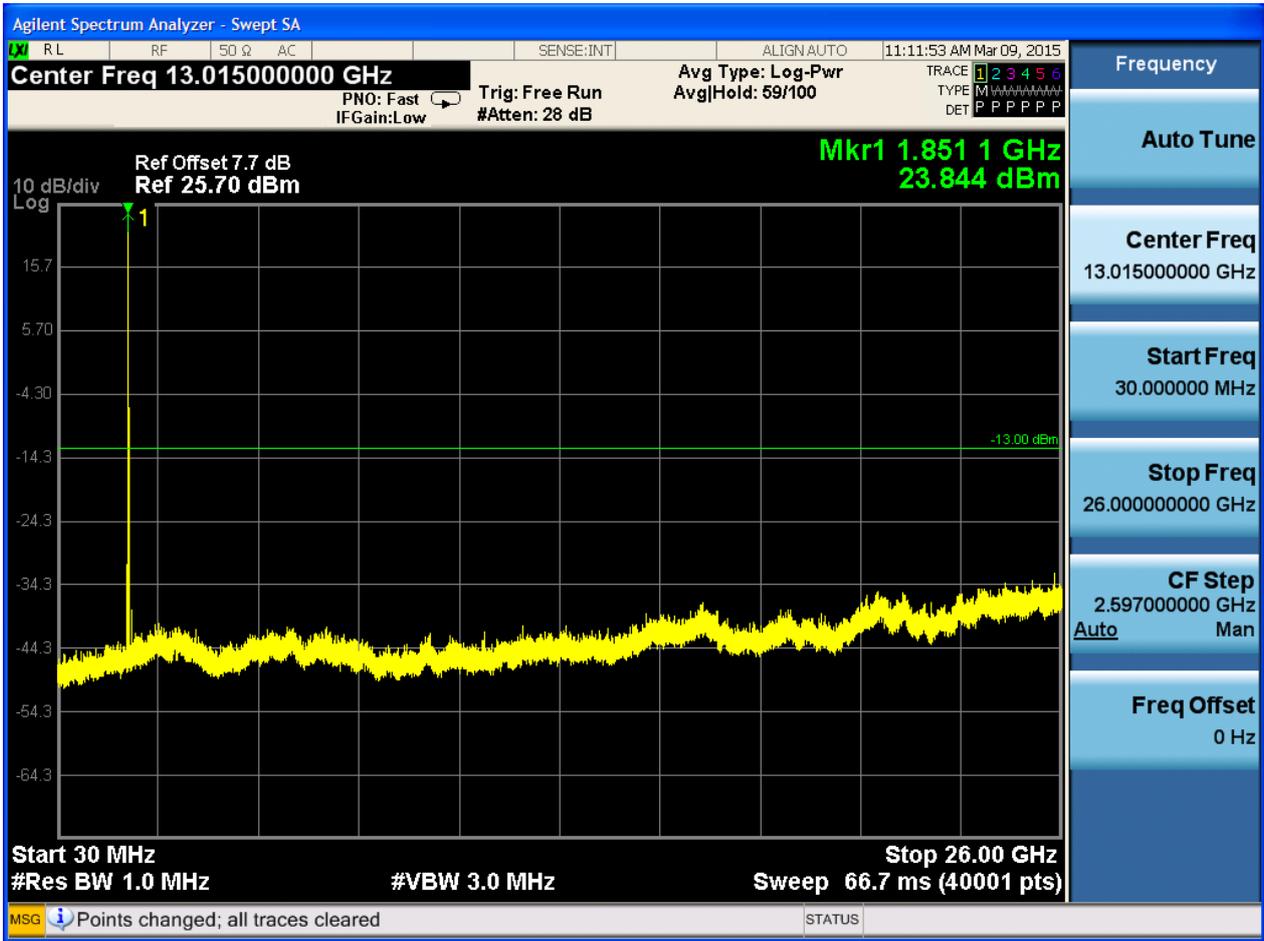
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



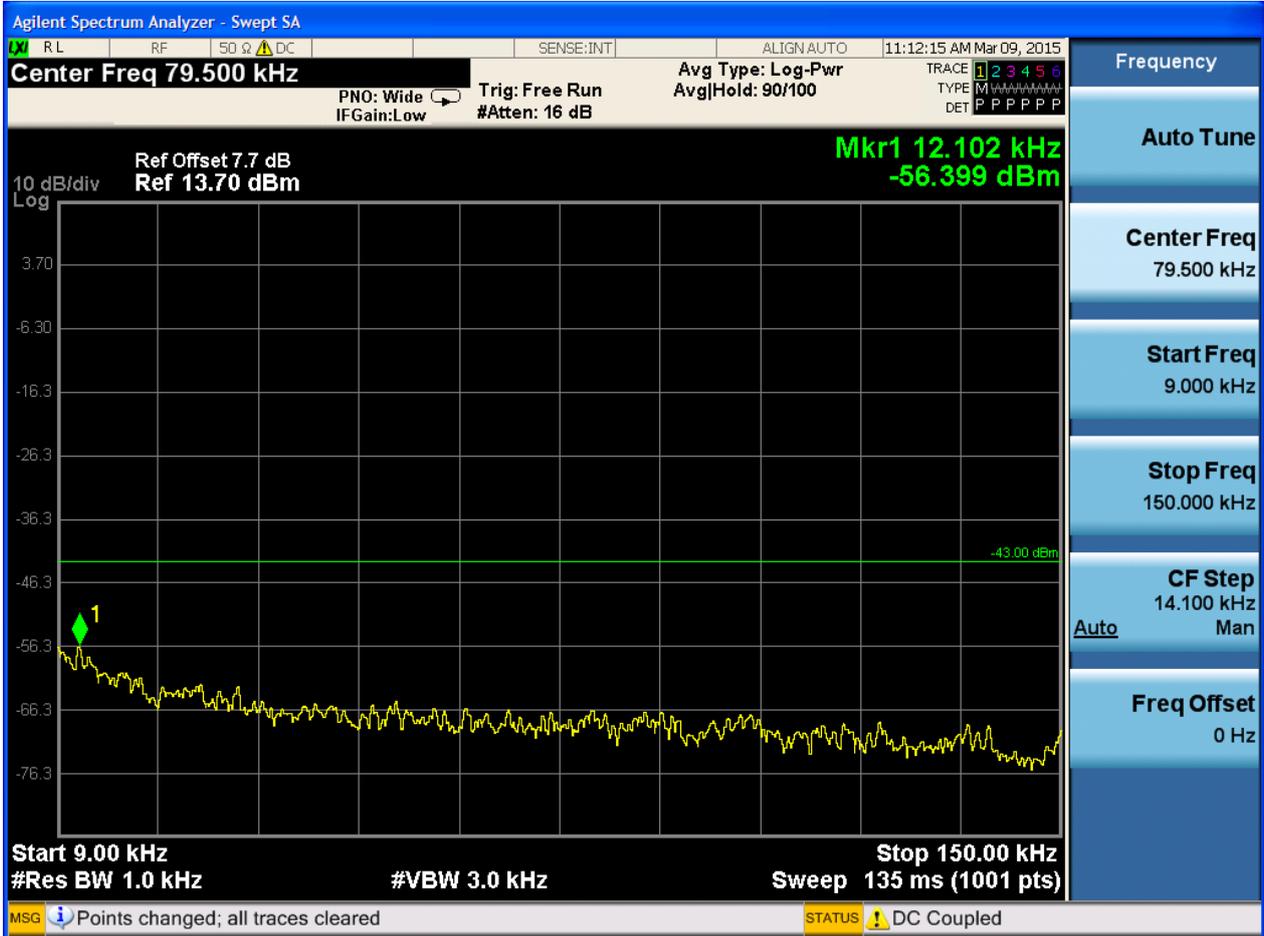


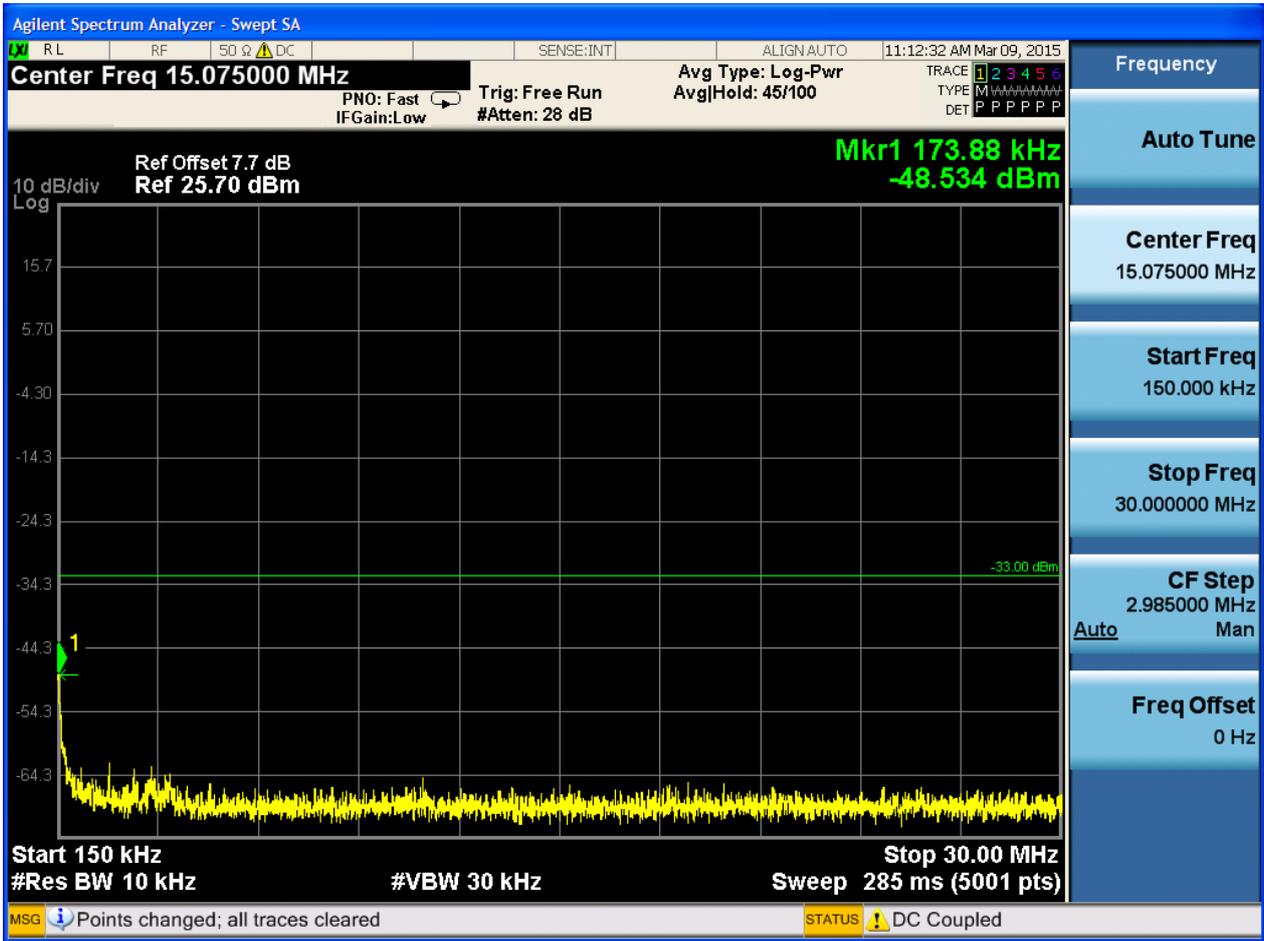


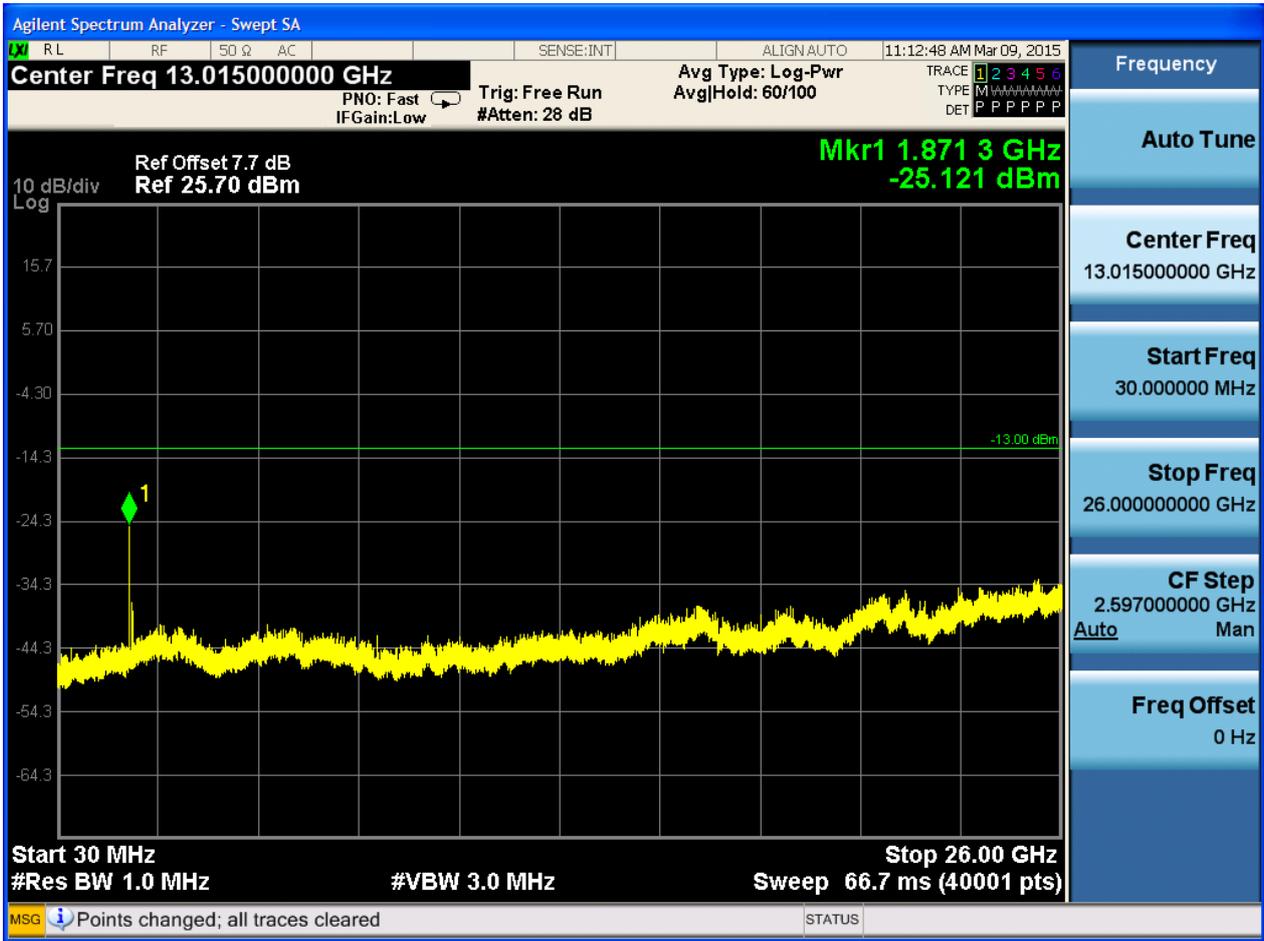


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



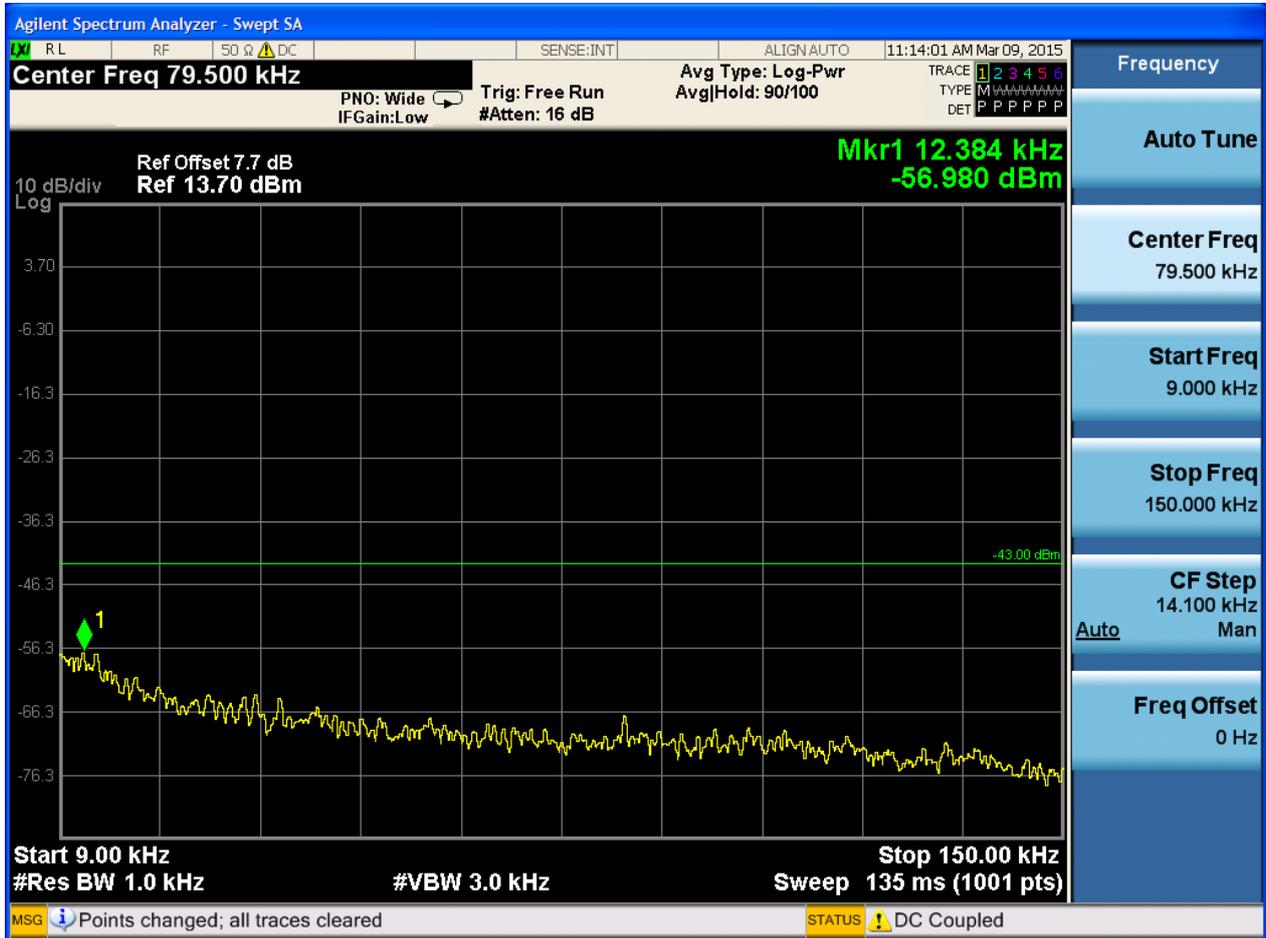


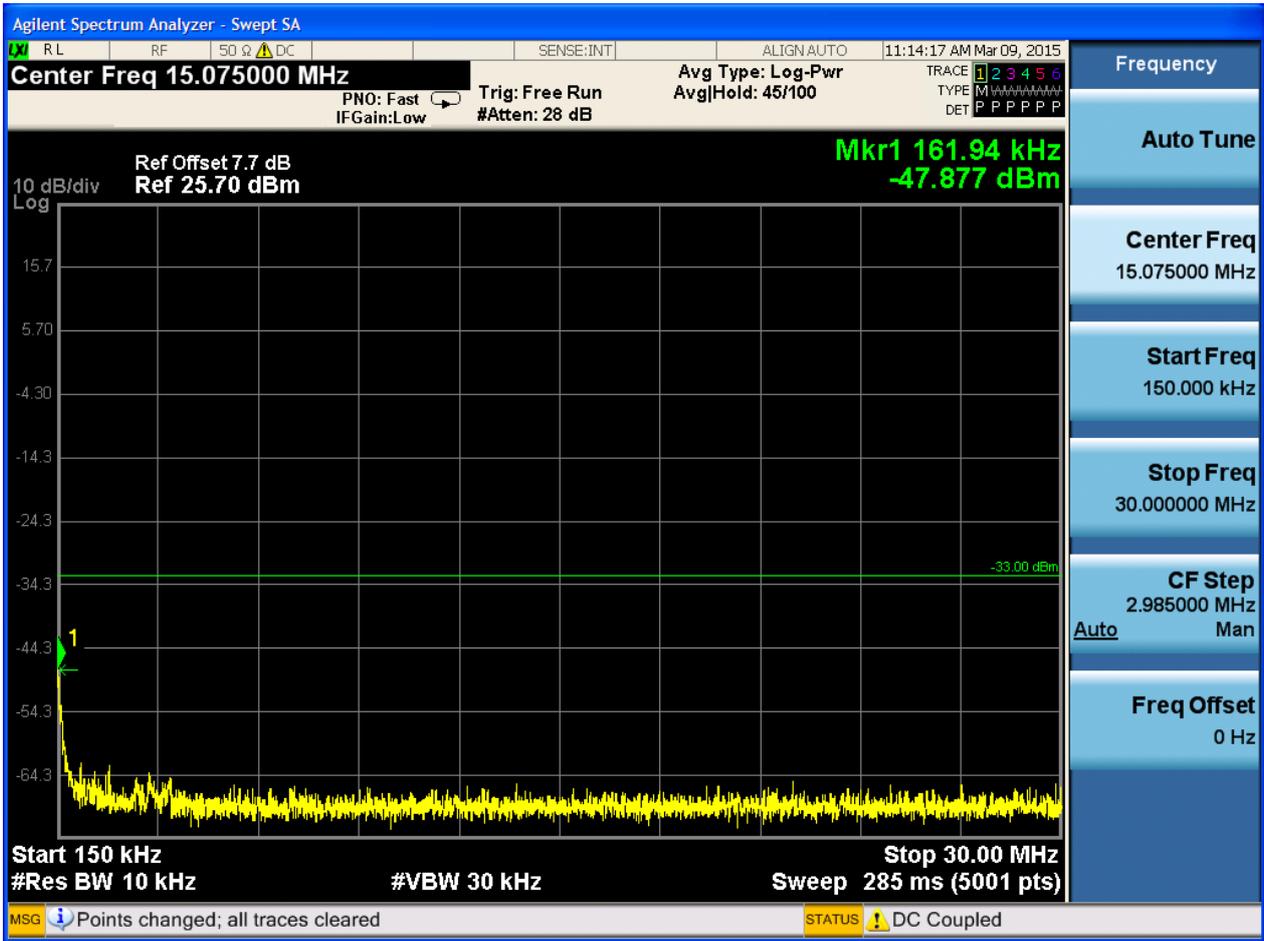


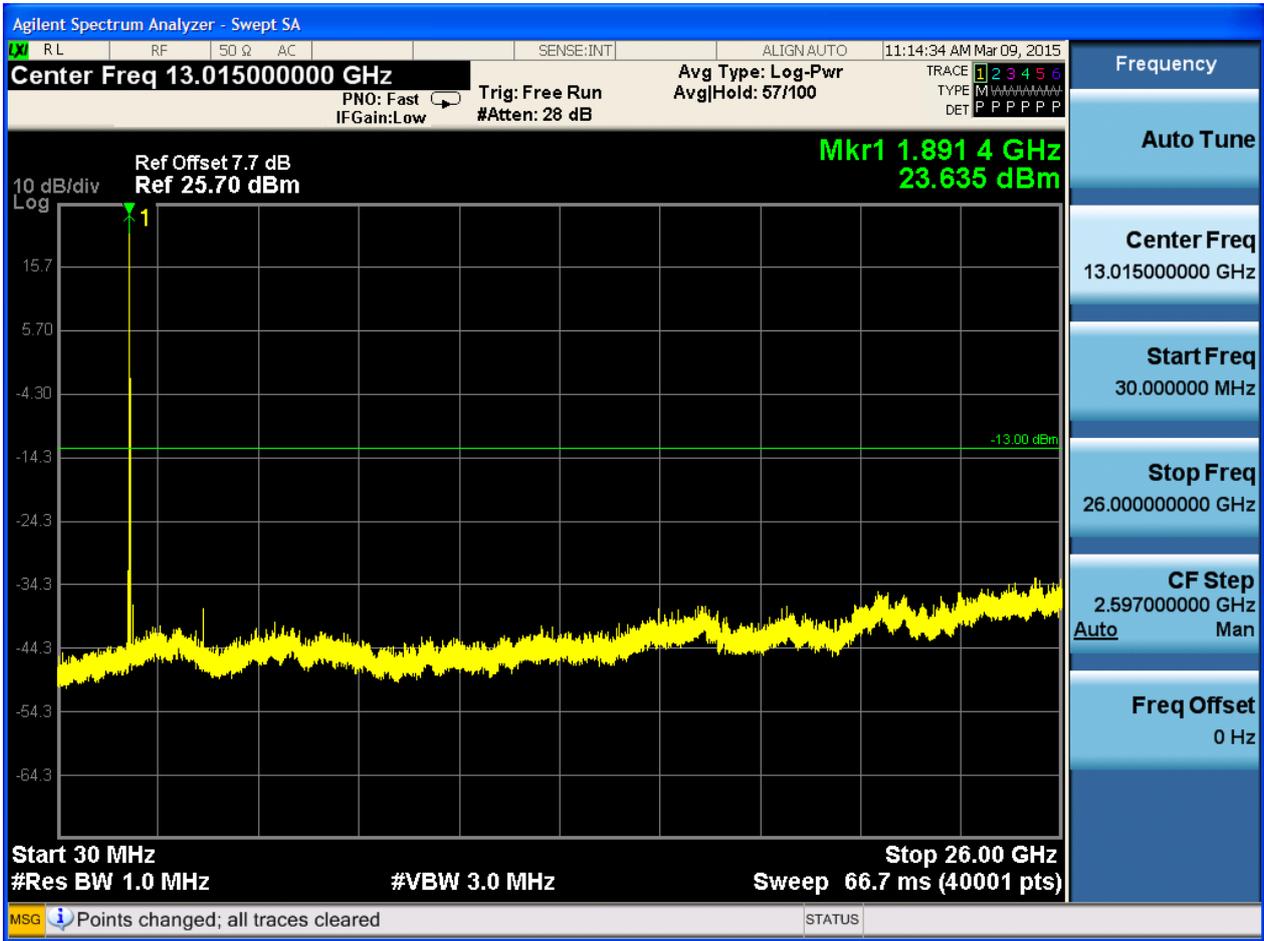


6.1.1.2.6.3 Test Channel = HCH

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

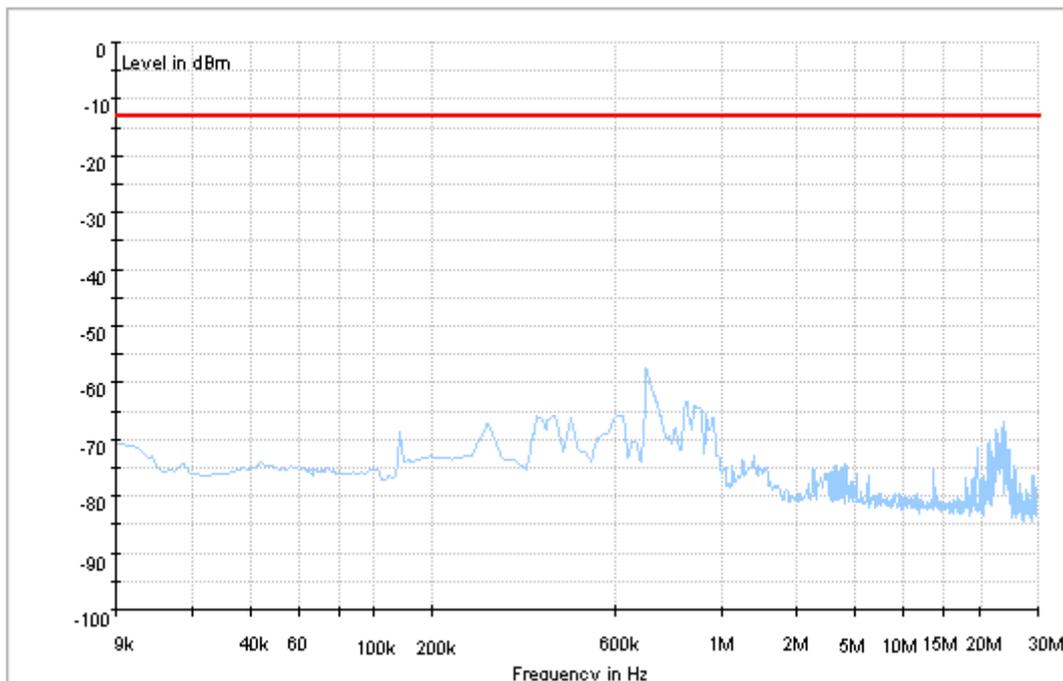
We tested all modes, but the data presented below is the worst case.

Part I - Test Plots

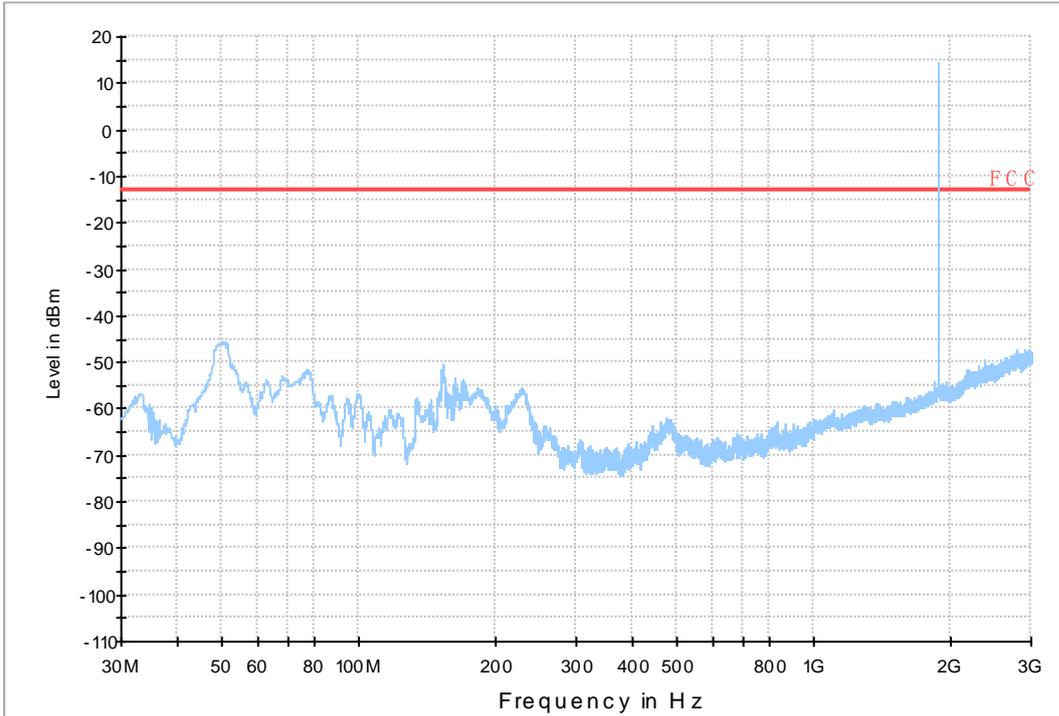
7.1 For LTE

7.1.1 Test Band = BAND2

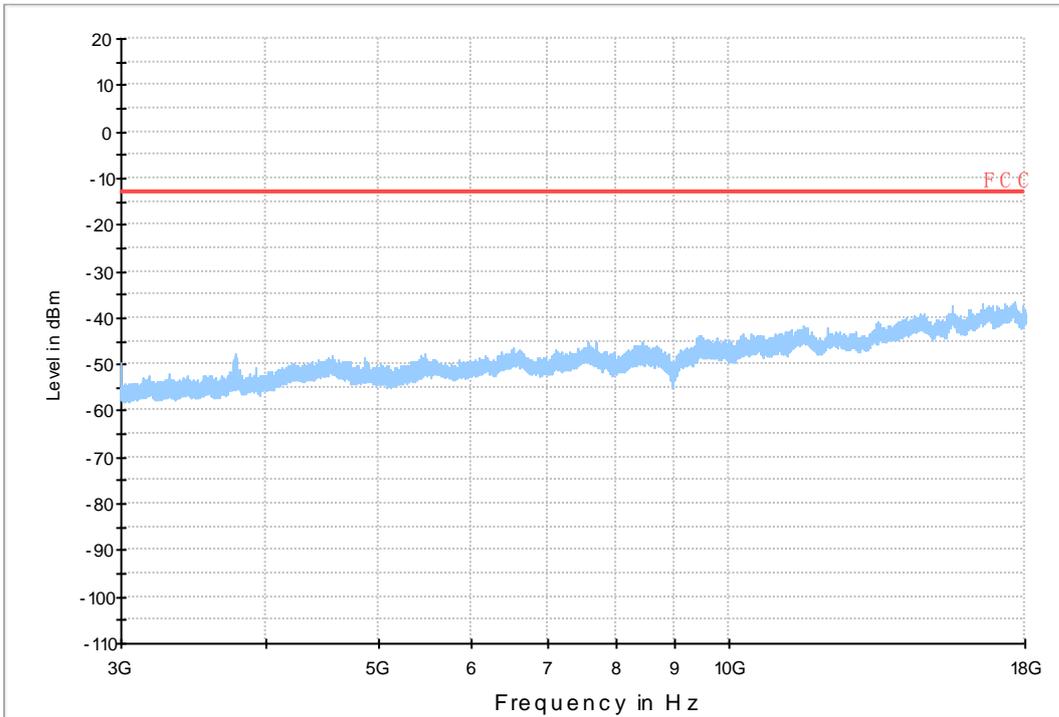
7.1.1.1 Test Bandwidth = 1.4

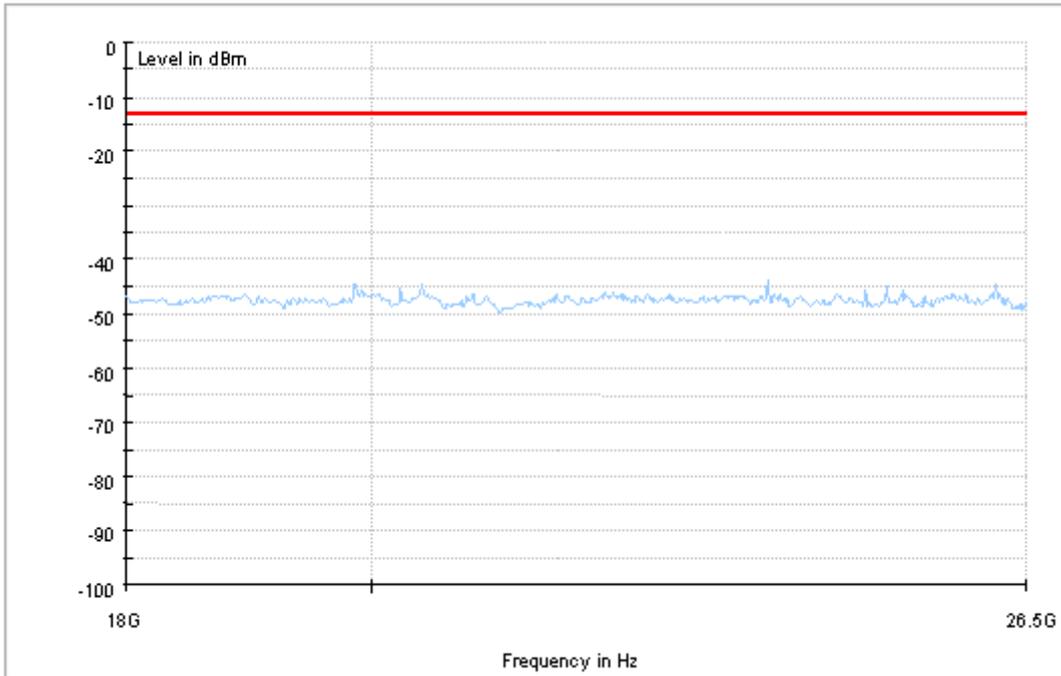


Copy of FCC PART24 LTE Band 2_L

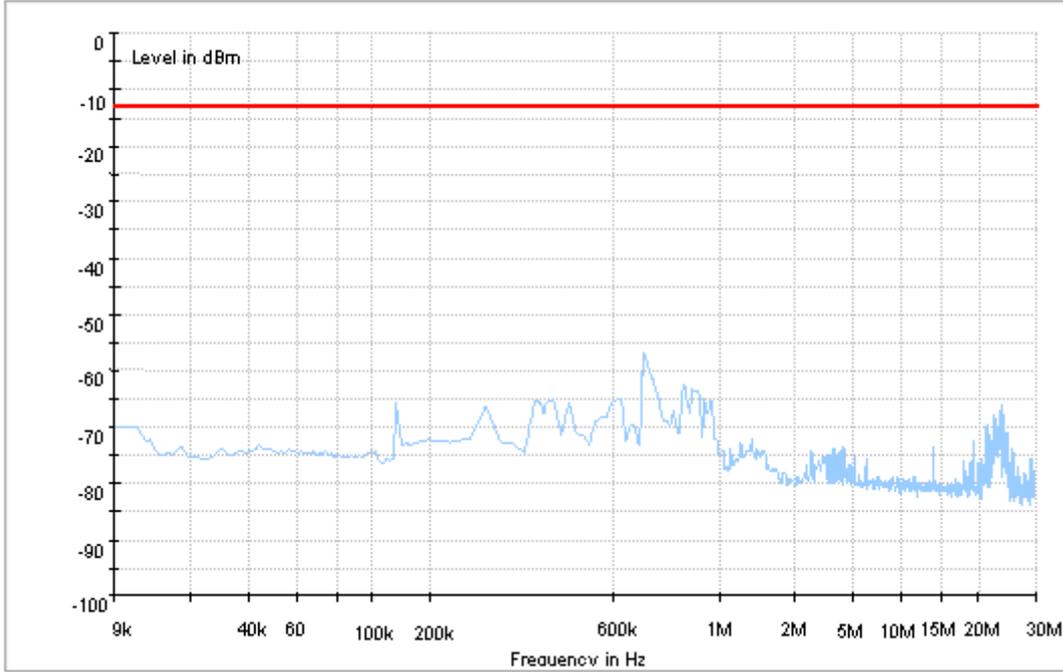


Copy of FCC PART24 LTE Band 2_H

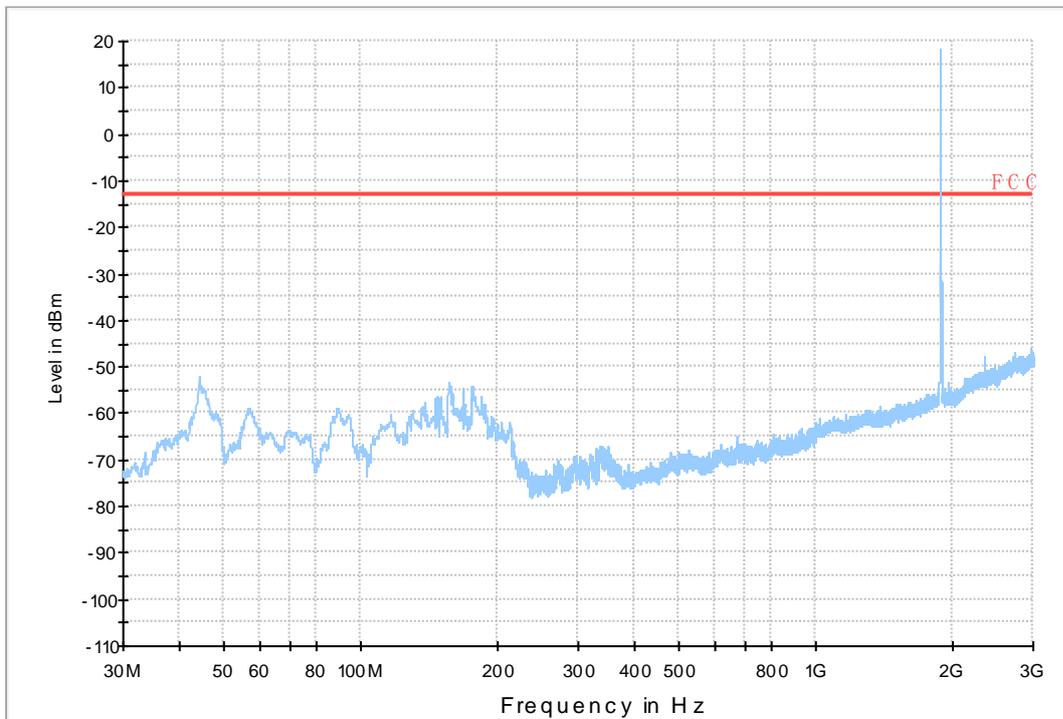




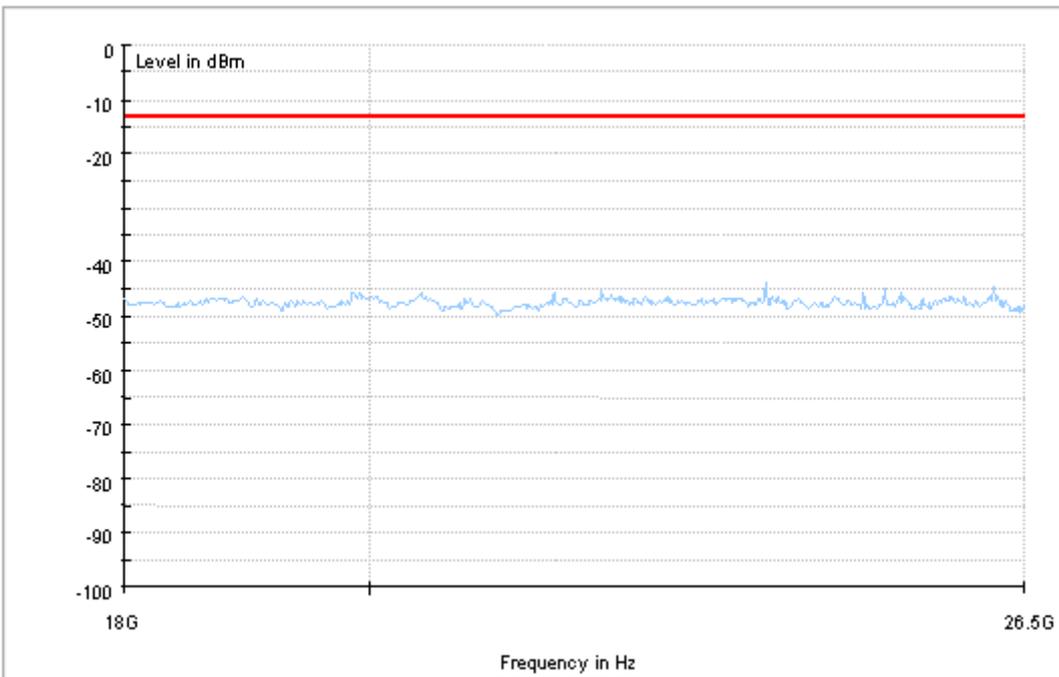
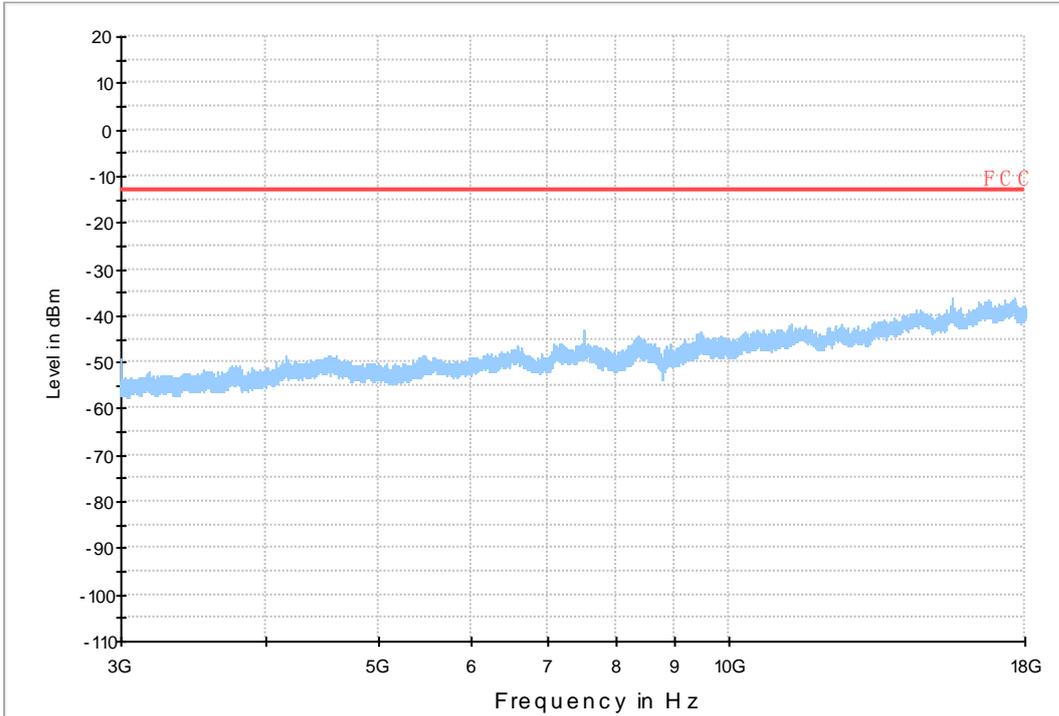
7.1.1.2 Test Bandwidth = 5



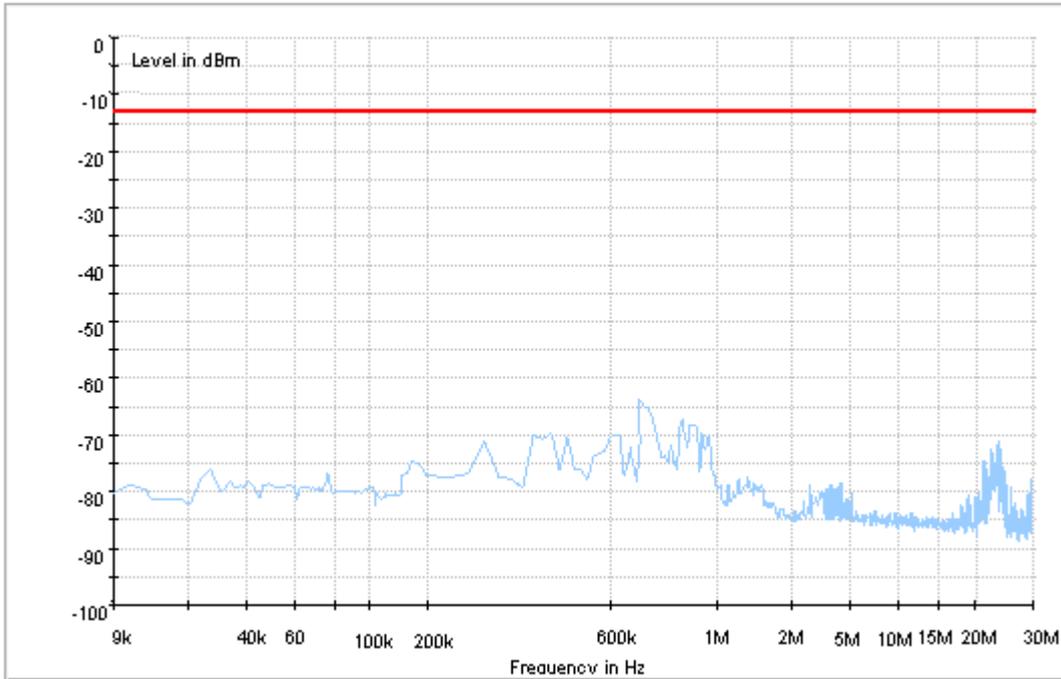
Copy of FCC PART24 LTE Band 2_L



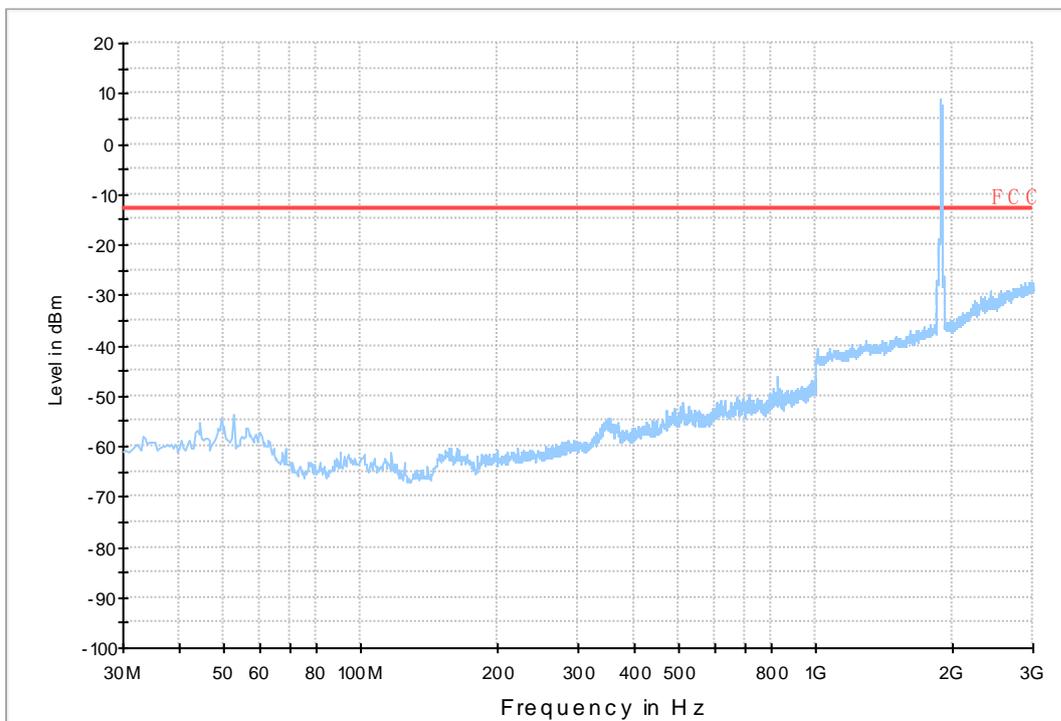
Copy of FCC PART24 LTE Band 2_H



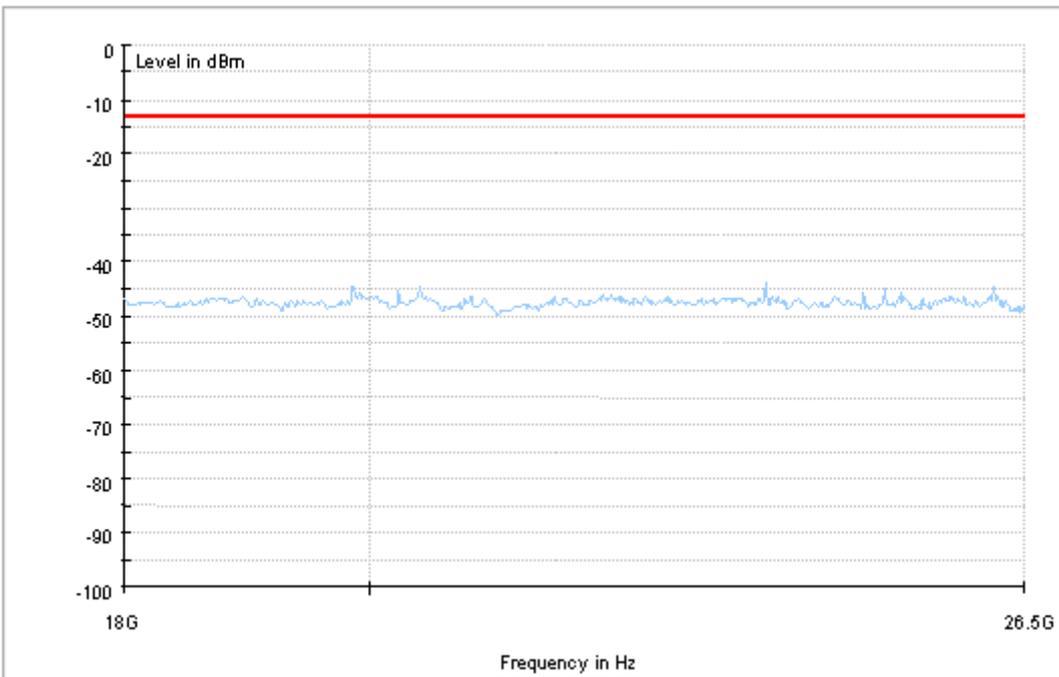
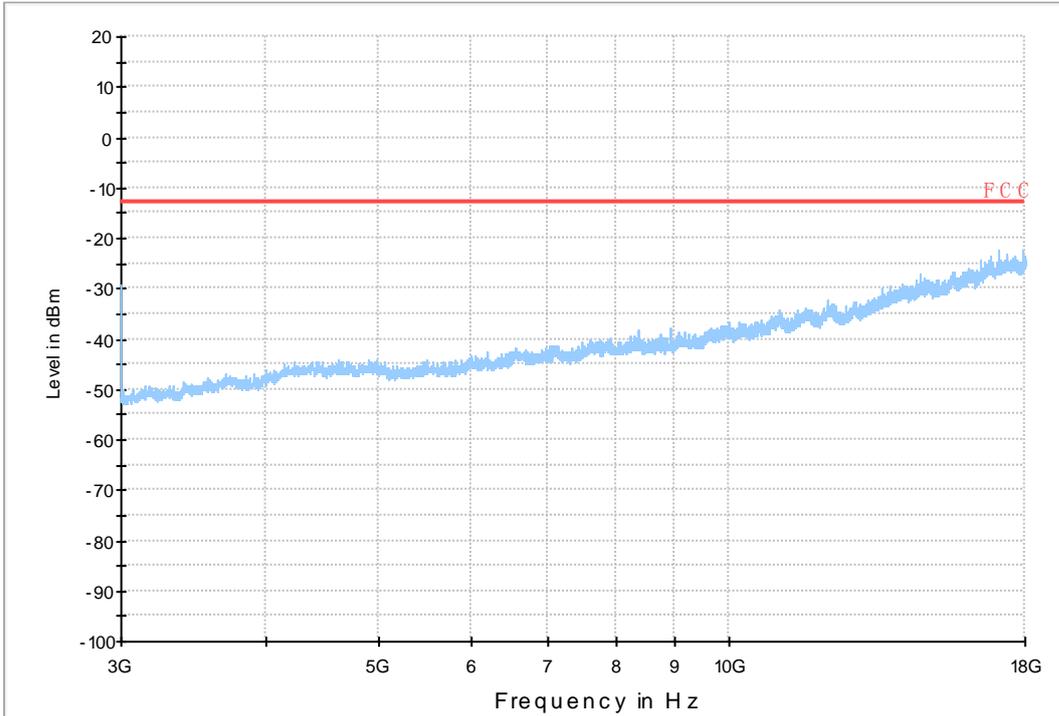
7.1.1.3 Test Bandwidth = 20



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

8.1.1 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
BAND2	LTE/TM1	1.4	LCH	TN	VL	14.15	0.00765	PASS
					VN	-4.69	-0.00253	PASS
					VH	-5.95	-0.00321	PASS
			MCH	TN	VL	4.08	0.00217	PASS
					VN	-17.29	-0.0092	PASS
					VH	2.25	0.0012	PASS
			HCH	TN	VL	-0.79	-0.00041	PASS
					VN	0.59	0.00031	PASS
					VH	-3.48	-0.00182	PASS
		3	LCH	TN	VL	6.62	0.00358	PASS
					VN	1.97	0.00106	PASS
					VH	1.57	0.00085	PASS
			MCH	TN	VL	2.98	0.00159	PASS
					VN	3.26	0.00173	PASS
					VH	-4.91	-0.00261	PASS
			HCH	TN	VL	-0.01	-0.00001	PASS
					VN	3.68	0.00193	PASS
					VH	0.19	0.0001	PASS
		5	LCH	TN	VL	0.3	0.00016	PASS
					VN	-23.89	-0.0129	PASS
					VH	-24.65	-0.01331	PASS
			MCH	TN	VL	4.48	0.00238	PASS
					VN	-5.49	-0.00292	PASS
					VH	-2.15	-0.00114	PASS
			HCH	TN	VL	1.04	0.00055	PASS
					VN	0.92	0.00048	PASS
					VH	4.51	0.00236	PASS
10	LCH	TN	VL	2.02	0.00109	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					VN	-0.9	-0.00049	PASS			
					VH	2.17	0.00117	PASS			
					MCH	TN	VL	-0.37	-0.0002	PASS	
							VN	-4.11	-0.00219	PASS	
					VH		VN	-1.92	-0.00102	PASS	
							VH	-1.92	-0.00102	PASS	
			HCH	TN	VL	2.09	0.0011	PASS			
					VN	2.88	0.00151	PASS			
					VH	-1	-0.00052	PASS			
					15	LCH	TN	VL	3.23	0.00174	PASS
								VN	-0.27	-0.00015	PASS
								VH	0.2	0.00011	PASS
		MCH	TN	VL	-2.69	-0.00143	PASS				
				VN	0	0	PASS				
				VH	-3.69	-0.00196	PASS				
				HCH	TN	VL	1.75	0.00092	PASS		
						VN	-0.39	-0.0002	PASS		
						VH	1.12	0.00059	PASS		
		20	LCH	TN	VL	3.81	0.00205	PASS			
					VN	0.97	0.00052	PASS			
					VH	1.53	0.00082	PASS			
			MCH	TN	VL	-0.29	-0.00015	PASS			
					VN	0.21	0.00011	PASS			
					VH	0.5	0.00027	PASS			
					HCH	TN	VL	2.73	0.00144	PASS	
							VN	0.1	0.00005	PASS	
							VH	0.67	0.00035	PASS	
		LTE/TM2	1.4	LCH	TN	VL	8.27	0.00447	PASS		
						VN	-11.34	-0.00613	PASS		
						VH	1.37	0.00074	PASS		
				MCH	TN	VL	1.92	0.00102	PASS		
						VN	1.77	0.00094	PASS		
						VH	-0.82	-0.00044	PASS		
				HCH	TN	VL	6.38	0.00334	PASS		
						VN	4.21	0.0022	PASS		
						VH	3.79	0.00199	PASS		
				3	LCH	TN	VL	-10.59	-0.00572	PASS	
							VN	-12.36	-0.00668	PASS	
							VH	-14.55	-0.00786	PASS	
		MCH	TN	VL	1.85	0.00098	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	6.58	0.0035	PASS	
					VH	-1.95	-0.00104	PASS	
					VL	-2.68	-0.0014	PASS	
			HCH	TN	VN	-6.84	-0.00358	PASS	
					VH	2.57	0.00135	PASS	
					VL	0.74	0.0004	PASS	
		5	LCH	TN	VN	1.47	0.00079	PASS	
					VH	-16.68	-0.009	PASS	
					VL	-2.65	-0.00141	PASS	
			MCH	TN	VN	-0.83	-0.00044	PASS	
					VH	7.82	0.00416	PASS	
					VL	0.47	0.00025	PASS	
			HCH	TN	VN	1.62	0.00085	PASS	
					VH	-0.01	-0.00001	PASS	
					VL	0.26	0.00014	PASS	
			10	LCH	TN	VN	0.19	0.0001	PASS
						VH	1.12	0.0006	PASS
						VL	-1.6	-0.00085	PASS
		MCH		TN	VN	-0.74	-0.00039	PASS	
					VH	1.32	0.0007	PASS	
					VL	-0.4	-0.00021	PASS	
		HCH		TN	VN	-1.5	-0.00079	PASS	
					VH	-0.2	-0.0001	PASS	
					VL	1.2	0.00065	PASS	
		15		LCH	TN	VN	0.96	0.00052	PASS
						VH	0.53	0.00029	PASS
						VL	0.27	0.00014	PASS
			MCH	TN	VN	-0.51	-0.00027	PASS	
					VH	-2.83	-0.00151	PASS	
					VL	-1.73	-0.00091	PASS	
			HCH	TN	VN	-1.02	-0.00054	PASS	
					VH	1.77	0.00093	PASS	
					VL	0.79	0.00042	PASS	
			20	LCH	TN	VN	0.2	0.00011	PASS
						VH	2.37	0.00127	PASS
						VL	0.03	0.00002	PASS
MCH	TN	VN		-1.03	-0.00055	PASS			
		VH		-0.44	-0.00023	PASS			
		VL		-1.24	-0.00065	PASS			
HCH	TN	VN		-1.24	-0.00065	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.16	-0.00008	PASS
					VH	2.92	0.00154	PASS

8.1.2 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	VN	-30	12.96	0.007	PASS
					-20	-8.6	-0.00465	PASS
					-10	-0.62	-0.00034	PASS
					0	0.86	0.00046	PASS
					10	-7.57	-0.00409	PASS
					20	1.17	0.00063	PASS
					30	3.99	0.00216	PASS
					40	18.22	0.00984	PASS
			50	-9.2	-0.00497	PASS		
			MCH	VN	-30	3.39	0.0018	PASS
					-20	3.59	0.00191	PASS
					-10	0.74	0.00039	PASS
					0	-1	-0.00053	PASS
					10	-12.83	-0.00682	PASS
					20	12.35	0.00657	PASS
					30	0.2	0.00011	PASS
					40	-3.3	-0.00176	PASS
			HCH	VN	-30	-6.51	-0.00341	PASS
					-20	-6.82	-0.00357	PASS
					-10	-8.45	-0.00443	PASS
					0	-14.1	-0.00738	PASS
					10	-5.92	-0.0031	PASS
					20	-10.56	-0.00553	PASS
					30	-5.24	-0.00274	PASS
		40			2.59	0.00136	PASS	
		50	3.83	0.00201	PASS			
		3	LCH	VN	-30	2.68	0.00145	PASS
					-20	-0.66	-0.00036	PASS
					-10	0.56	0.0003	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		5			0	1.14	0.00062	PASS
					10	0.3	0.00016	PASS
					20	-15.78	-0.00852	PASS
					30	1.37	0.00074	PASS
					40	-12.83	-0.00693	PASS
					50	-0.76	-0.00041	PASS
			MCH	VN	-30	-3.72	-0.00198	PASS
					-20	2.07	0.0011	PASS
					-10	1.93	0.00103	PASS
					0	-3.92	-0.00209	PASS
					10	9	0.00479	PASS
					20	-4.45	-0.00237	PASS
					30	-1.34	-0.00071	PASS
					40	-3.13	-0.00166	PASS
			HCH	VN	50	7.02	0.00373	PASS
					-30	4.08	0.00214	PASS
					-20	3.05	0.0016	PASS
					-10	-5.18	-0.00271	PASS
					0	-4.26	-0.00223	PASS
					10	3.83	0.00201	PASS
					20	-1.22	-0.00064	PASS
					30	-12.96	-0.00679	PASS
			LCH	VN	40	-4.78	-0.0025	PASS
					50	6.91	0.00362	PASS
		-30			1.16	0.00063	PASS	
		-20			2.37	0.00128	PASS	
		-10			4.55	0.00246	PASS	
		0			-0.4	-0.00022	PASS	
		10			3.26	0.00176	PASS	
		20			0.46	0.00025	PASS	
		MCH	VN	30	0.27	0.00015	PASS	
				40	0.41	0.00022	PASS	
				50	1.7	0.00092	PASS	
				-30	0.04	0.00002	PASS	
				-20	-0.24	-0.00013	PASS	
				-10	-0.14	-0.00007	PASS	
					0	-24.23	-0.01289	PASS
					10	-2.09	-0.00111	PASS
					20	-20.3	-0.0108	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	-24.99	-0.01329	PASS		
					40	-2.73	-0.00145	PASS		
					50	1.22	0.00065	PASS		
			HCH	VN	-30	-16.95	-0.00889	PASS		
					-20	1.56	0.00082	PASS		
					-10	-0.1	-0.00005	PASS		
					0	-0.7	-0.00037	PASS		
					10	-29.48	-0.01545	PASS		
					20	-1.75	-0.00092	PASS		
					30	-0.64	-0.00034	PASS		
					40	0.36	0.00019	PASS		
					50	-2.42	-0.00127	PASS		
					LCH	VN	-30	4.66	0.00251	PASS
							-20	0.93	0.0005	PASS
							-10	-0.14	-0.00008	PASS
		0	-2.19	-0.00118			PASS			
		10	-0.2	-0.00011			PASS			
		20	-28.91	-0.01558			PASS			
		30	-0.92	-0.0005			PASS			
		40	0.36	0.00019			PASS			
		50	1.89	0.00102			PASS			
		MCH	VN	-30	3.62	0.00193	PASS			
				-20	-15.31	-0.00814	PASS			
				-10	-27.49	-0.01462	PASS			
				0	0.44	0.00023	PASS			
				10	-1.62	-0.00086	PASS			
				20	1.76	0.00094	PASS			
				30	-1	-0.00053	PASS			
				40	-0.64	-0.00034	PASS			
				50	-19.6	-0.01043	PASS			
		HCH	VN	-30	-1.85	-0.00097	PASS			
				-20	5.09	0.00267	PASS			
				-10	-28.15	-0.01478	PASS			
				0	-12.7	-0.00667	PASS			
				10	-28.32	-0.01487	PASS			
				20	5.78	0.00303	PASS			
				30	1.42	0.00075	PASS			
				40	-0.86	-0.00045	PASS			
				50	0.97	0.00051	PASS			
		10								

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		15	LCH	VN	-30	1.42	0.00076	PASS
					-20	0.6	0.00032	PASS
					-10	-0.37	-0.0002	PASS
					0	1.07	0.00058	PASS
					10	0.56	0.0003	PASS
					20	0.36	0.00019	PASS
					30	-18.84	-0.01014	PASS
					40	-16.94	-0.00912	PASS
			50	-15.81	-0.00851	PASS		
			MCH	VN	-30	8.28	0.0044	PASS
					-20	-4.63	-0.00246	PASS
					-10	-99.95	-0.05316	PASS
					0	-0.09	-0.00005	PASS
					10	2.9	0.00154	PASS
					20	-2.85	-0.00152	PASS
					30	-1.19	-0.00063	PASS
					40	-1.13	-0.0006	PASS
			50	-0.16	-0.00009	PASS		
			HCH	VN	-30	-14.86	-0.00781	PASS
					-20	-0.26	-0.00014	PASS
					-10	-0.62	-0.00033	PASS
					0	-0.82	-0.00043	PASS
					10	-0.67	-0.00035	PASS
					20	-0.23	-0.00012	PASS
		30			-15.45	-0.00812	PASS	
		40			-1.54	-0.00081	PASS	
		50	-14.12	-0.00742	PASS			
		20	LCH	VN	-30	5.99	0.00322	PASS
					-20	-5.78	-0.00311	PASS
					-10	3.95	0.00212	PASS
					0	1.43	0.00077	PASS
					10	-0.56	-0.0003	PASS
					20	0.6	0.00032	PASS
					30	-7.74	-0.00416	PASS
					40	-15.19	-0.00817	PASS
			50	-17.7	-0.00952	PASS		
MCH	VN		-30	0.07	0.00004	PASS		
			-20	0.76	0.0004	PASS		
			-10	-0.09	-0.00005	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	-0.5	-0.00027	PASS		
					10	0.83	0.00044	PASS		
					20	-1.04	-0.00055	PASS		
					30	-2.29	-0.00122	PASS		
					40	-0.17	-0.00009	PASS		
					50	-0.44	-0.00023	PASS		
			HCH	VN	-30	0.6	0.00032	PASS		
					-20	-2	-0.00105	PASS		
					-10	-1.03	-0.00054	PASS		
					0	-0.26	-0.00014	PASS		
					10	0.51	0.00027	PASS		
					20	-0.23	-0.00012	PASS		
					30	-0.26	-0.00014	PASS		
					40	0.37	0.00019	PASS		
					50	-0.19	-0.0001	PASS		
					LCH	VN	-30	2.59	0.0014	PASS
							-20	4.25	0.0023	PASS
							-10	-12.5	-0.00675	PASS
	0	0.11	0.00006	PASS						
	10	2.16	0.00117	PASS						
	20	-9.63	-0.0052	PASS						
	30	5.19	0.0028	PASS						
	40	-0.87	-0.00047	PASS						
	50	-3.56	-0.00192	PASS						
	MCH	VN	-30	7.82			0.00416	PASS		
			-20	1.67			0.00089	PASS		
			-10	-1.52			-0.00081	PASS		
			0	7.42			0.00395	PASS		
			10	0.43			0.00023	PASS		
			20	-9.81			-0.00522	PASS		
			30	-2.16			-0.00115	PASS		
			40	-13.63			-0.00725	PASS		
			50	2.75			0.00146	PASS		
	HCH	VN	-30	12.73	0.00667	PASS				
			-20	0.97	0.00051	PASS				
			-10	-9.47	-0.00496	PASS				
0			-7.34	-0.00384	PASS					
10			-4.65	-0.00244	PASS					
20			3.18	0.00167	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	3.79	0.00199	PASS		
					40	22.39	0.01173	PASS		
					50	-18.81	-0.00985	PASS		
				3	LCH	VN	-30	-12.6	-0.00681	PASS
							-20	-9.47	-0.00511	PASS
							-10	-0.54	-0.00029	PASS
							0	-1.59	-0.00086	PASS
							10	-7.77	-0.0042	PASS
							20	-2.39	-0.00129	PASS
							30	1.26	0.00068	PASS
							40	1.2	0.00065	PASS
							50	-16.15	-0.00872	PASS
					MCH		-30	-3.32	-0.00177	PASS
							-20	-6.29	-0.00335	PASS
							-10	3.18	0.00169	PASS
							0	4.65	0.00247	PASS
							10	-4.32	-0.0023	PASS
							20	-11.3	-0.00601	PASS
							30	3.91	0.00208	PASS
							40	-3.3	-0.00176	PASS
							50	-3.13	-0.00166	PASS
					HCH		-30	-5.01	-0.00263	PASS
							-20	-8.33	-0.00436	PASS
							-10	2.13	0.00112	PASS
				0		5.24	0.00275	PASS		
				10		3.08	0.00161	PASS		
				20		3.95	0.00207	PASS		
				30		-7.41	-0.00388	PASS		
				40		1.37	0.00072	PASS		
				50		2.23	0.00117	PASS		
				5	LCH	VN	-30	1.96	0.00106	PASS
							-20	1.7	0.00092	PASS
							-10	4.18	0.00226	PASS
0	1.69						0.00091	PASS		
10	2.78						0.0015	PASS		
20	3.29						0.00178	PASS		
30	-29.91	-0.01615	PASS							
40	0.79	0.00043	PASS							
50	0.53	0.00029	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-0.86	-0.00046	PASS
					-20	-22.47	-0.01195	PASS
					-10	-1.2	-0.00064	PASS
					0	-27.97	-0.01488	PASS
					10	-1.46	-0.00078	PASS
					20	0.87	0.00046	PASS
					30	1.8	0.00096	PASS
					40	-7.84	-0.00417	PASS
					50	-30.18	-0.01605	PASS
			HCH	VN	-30	0.84	0.00044	PASS
					-20	-18.9	-0.00991	PASS
					-10	-29.35	-0.01539	PASS
					0	0.73	0.00038	PASS
					10	-26.19	-0.01373	PASS
					20	-30.56	-0.01602	PASS
					30	-24.79	-0.013	PASS
					40	0.24	0.00013	PASS
					50	-0.41	-0.00021	PASS
		10	LCH	VN	-30	1.77	0.00095	PASS
					-20	-0.44	-0.00024	PASS
					-10	0.44	0.00024	PASS
					0	-1.17	-0.00063	PASS
					10	-0.33	-0.00018	PASS
					20	1.8	0.00097	PASS
					30	-1.63	-0.00088	PASS
					40	1.76	0.00095	PASS
					50	-0.74	-0.0004	PASS
			MCH	VN	-30	-2.96	-0.00157	PASS
					-20	-2.23	-0.00119	PASS
					-10	-20.14	-0.01071	PASS
					0	0.92	0.00049	PASS
					10	-4.48	-0.00238	PASS
					20	-1.66	-0.00088	PASS
					30	-3.05	-0.00162	PASS
					40	-0.34	-0.00018	PASS
					50	-3.76	-0.002	PASS
		HCH	VN	-30	-1.02	-0.00054	PASS	
				-20	-20.08	-0.01054	PASS	
				-10	-9.73	-0.00511	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-17.25	-0.00906	PASS
					10	-26.36	-0.01384	PASS
					20	-3.33	-0.00175	PASS
					30	1.22	0.00064	PASS
					40	0.49	0.00026	PASS
					50	3.28	0.00172	PASS
		15	LCH	VN	-30	1.17	0.00063	PASS
					-20	-16.29	-0.00877	PASS
					-10	-16.84	-0.00907	PASS
					0	-0.79	-0.00043	PASS
					10	-1.59	-0.00086	PASS
					20	0.4	0.00022	PASS
					30	-13.99	-0.00753	PASS
					40	0.74	0.0004	PASS
					50	-0.69	-0.00037	PASS
			MCH	VN	-30	0.51	0.00027	PASS
					-20	0.17	0.00009	PASS
					-10	-4.32	-0.0023	PASS
					0	-0.26	-0.00014	PASS
					10	-0.84	-0.00045	PASS
					20	-1.87	-0.00099	PASS
					30	0.1	0.00005	PASS
					40	-7.18	-0.00382	PASS
					50	-3.16	-0.00168	PASS
		HCH	VN	-30	-0.43	-0.00023	PASS	
				-20	-0.2	-0.00011	PASS	
				-10	1.24	0.00065	PASS	
				0	1.53	0.0008	PASS	
				10	0.37	0.00019	PASS	
				20	1.67	0.00088	PASS	
30	-0.36			-0.00019	PASS			
40	-0.76			-0.0004	PASS			
50	-0.72			-0.00038	PASS			
20	LCH	VN	-30	0.31	0.00017	PASS		
			-20	0.63	0.00034	PASS		
			-10	-0.23	-0.00012	PASS		
			0	1.62	0.00087	PASS		
			10	-12.25	-0.00659	PASS		
			20	-29.37	-0.01579	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-118.9	-0.06392	PASS
					40	-1.19	-0.00064	PASS
					50	16.57	0.00891	PASS
			MCH	VN	-30	-0.27	-0.00014	PASS
					-20	-1.17	-0.00062	PASS
					-10	-1.19	-0.00063	PASS
					0	2.25	0.0012	PASS
					10	0.57	0.0003	PASS
					20	-0.23	-0.00012	PASS
					30	1.13	0.0006	PASS
					40	1.36	0.00072	PASS
					50	-0.14	-0.00007	PASS
			HCH	VN	-30	-0.53	-0.00028	PASS
					-20	0.96	0.00051	PASS
					-10	0.93	0.00049	PASS
					0	0.04	0.00002	PASS
					10	-0.33	-0.00017	PASS
					20	-1.49	-0.00078	PASS
					30	-1.76	-0.00093	PASS
					40	0.92	0.00048	PASS
					50	0.73	0.00038	PASS

END