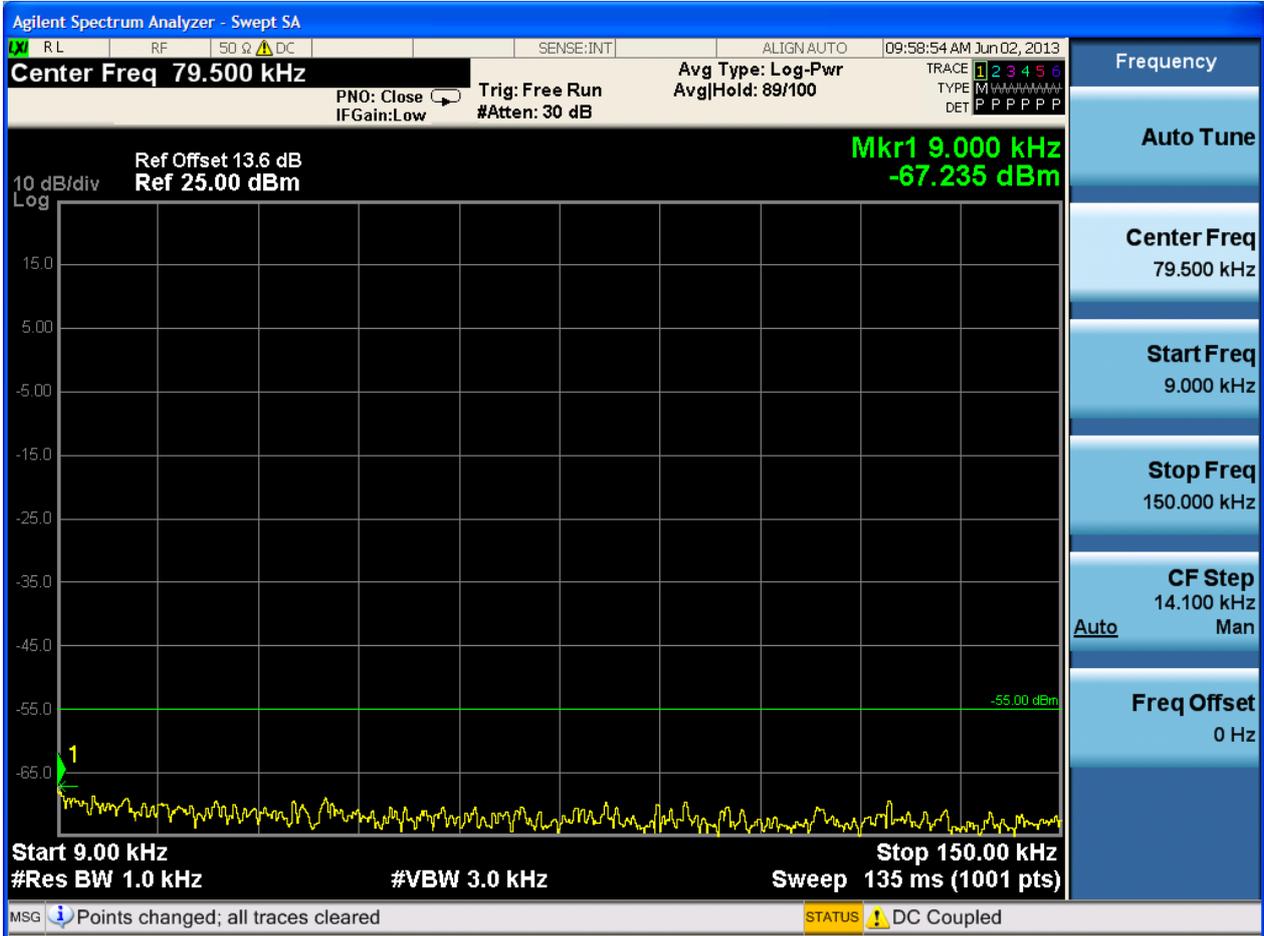


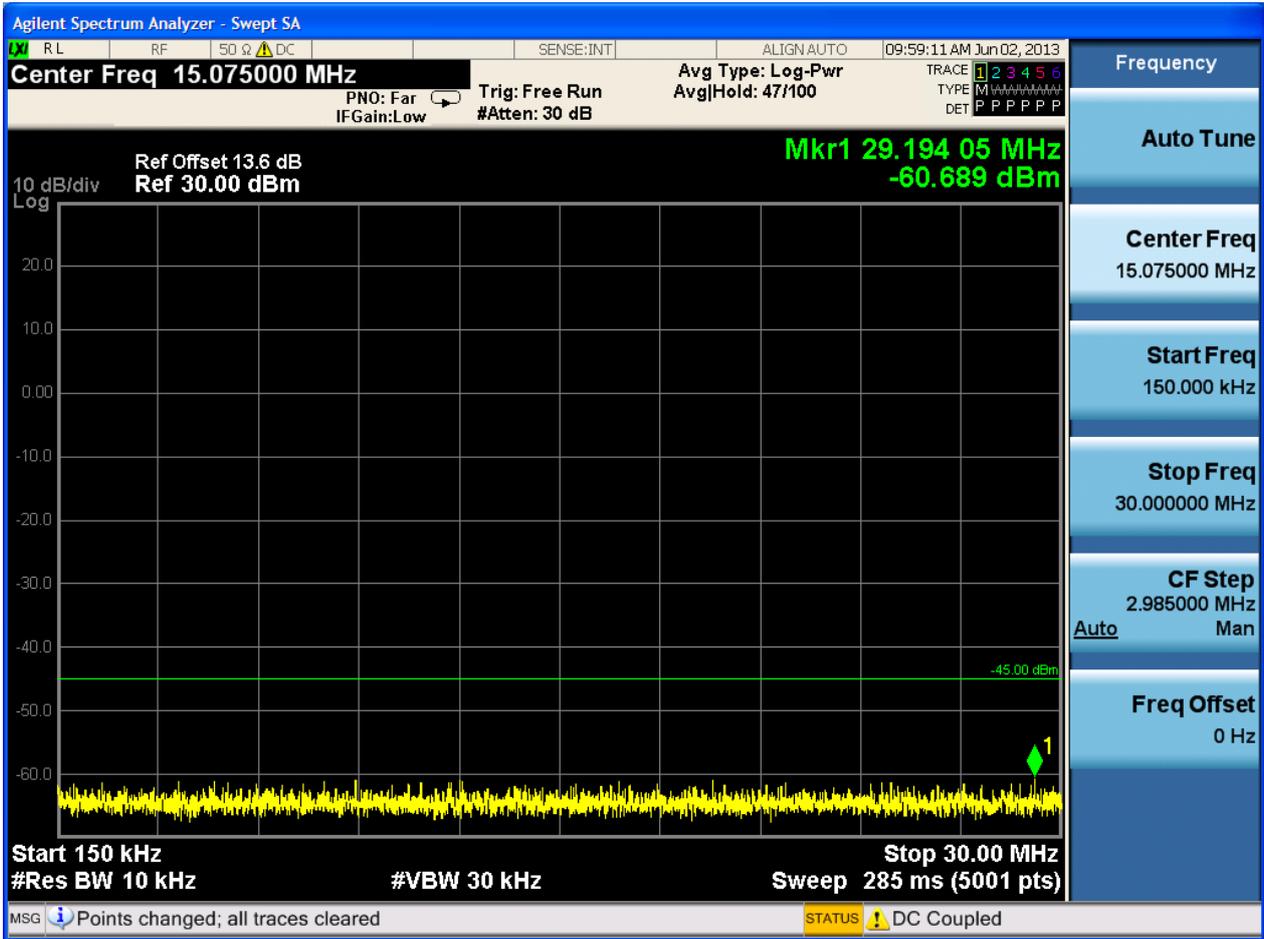


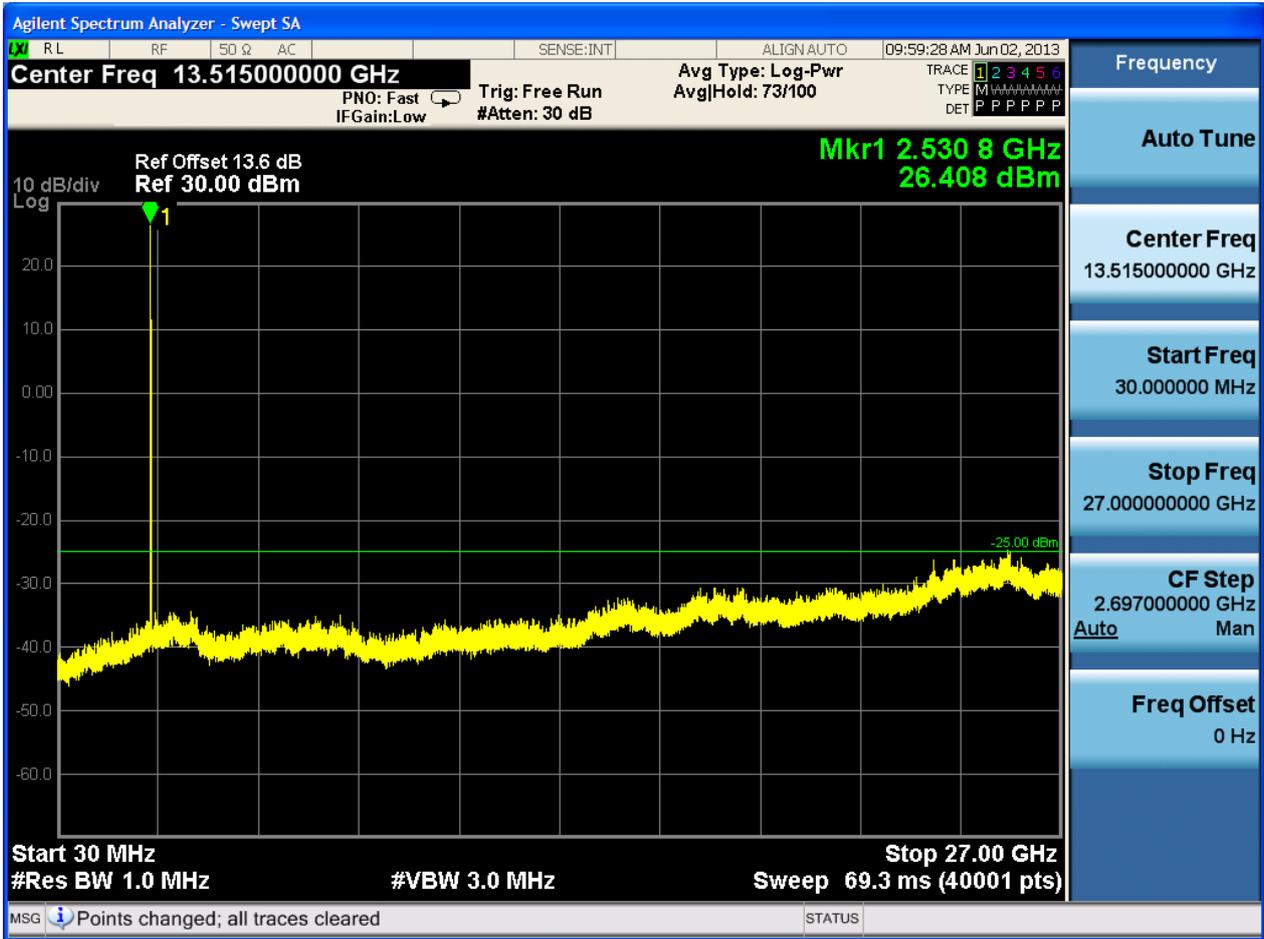


6.3.1.1.2.2 Test Channel = HCH

6.3.1.1.2.2.1 Test RB = RB1#0



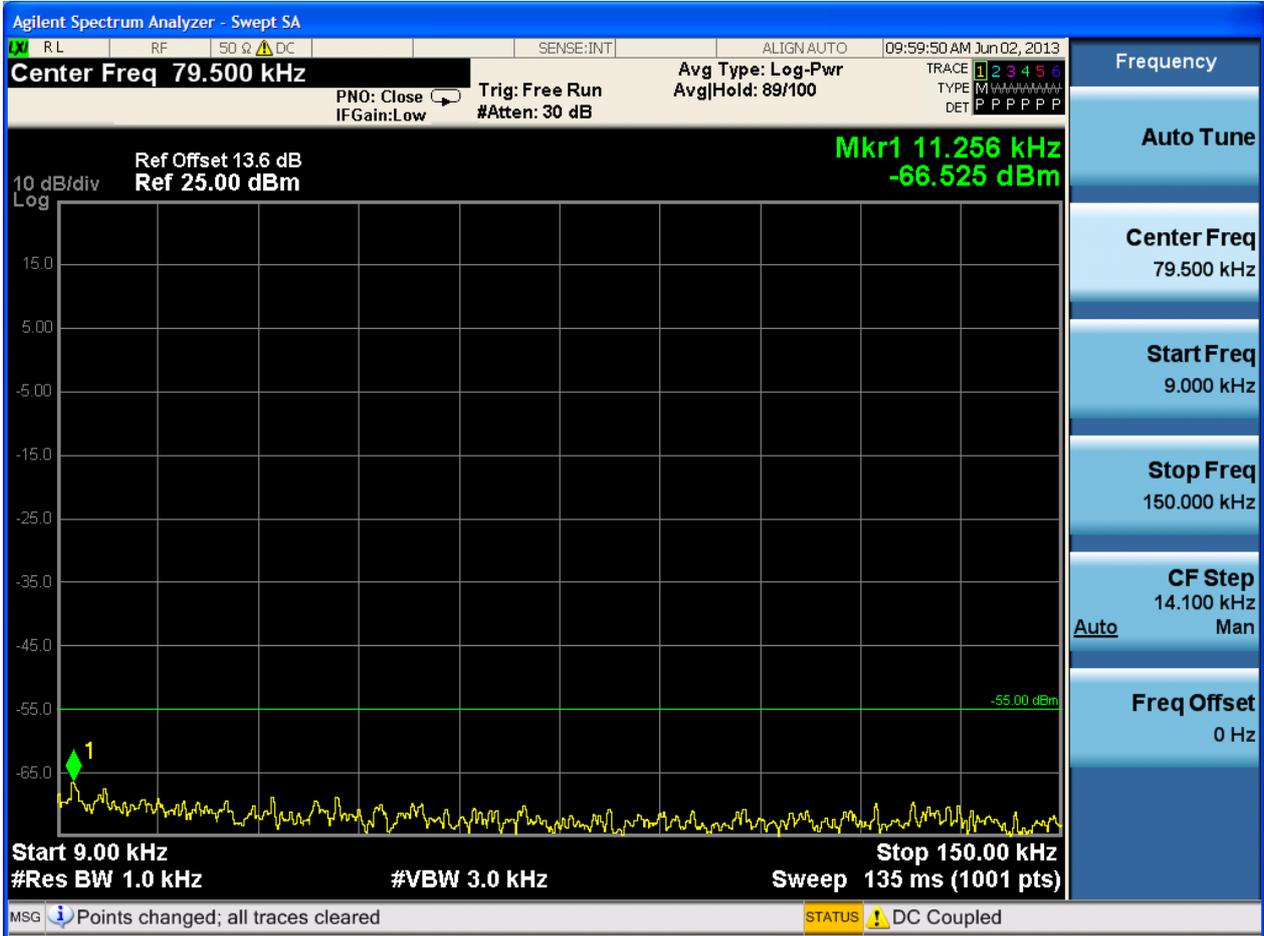


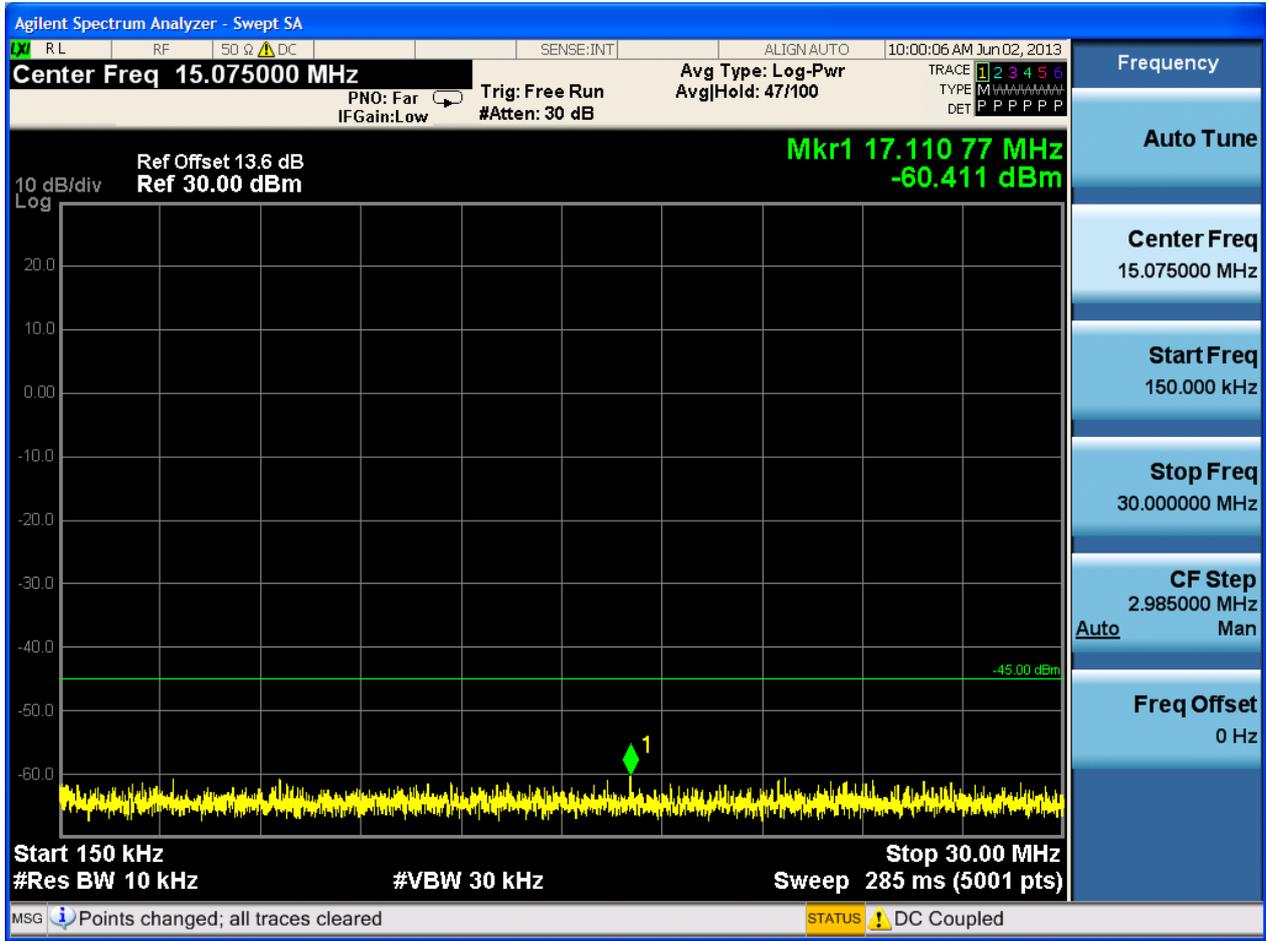


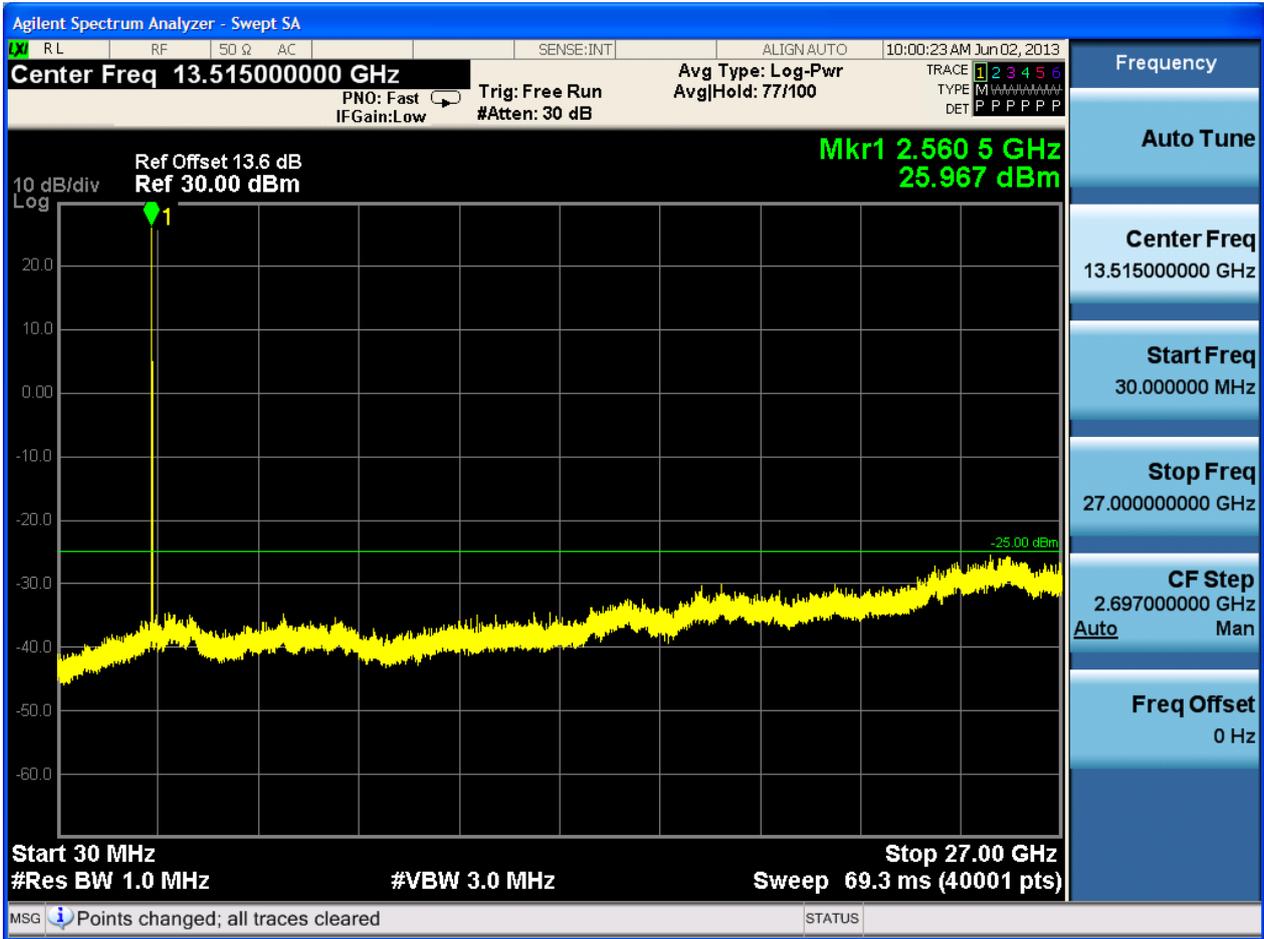


6.3.1.1.2.3 Test Channel = MCH

6.3.1.1.2.3.1 Test RB = RB1#0





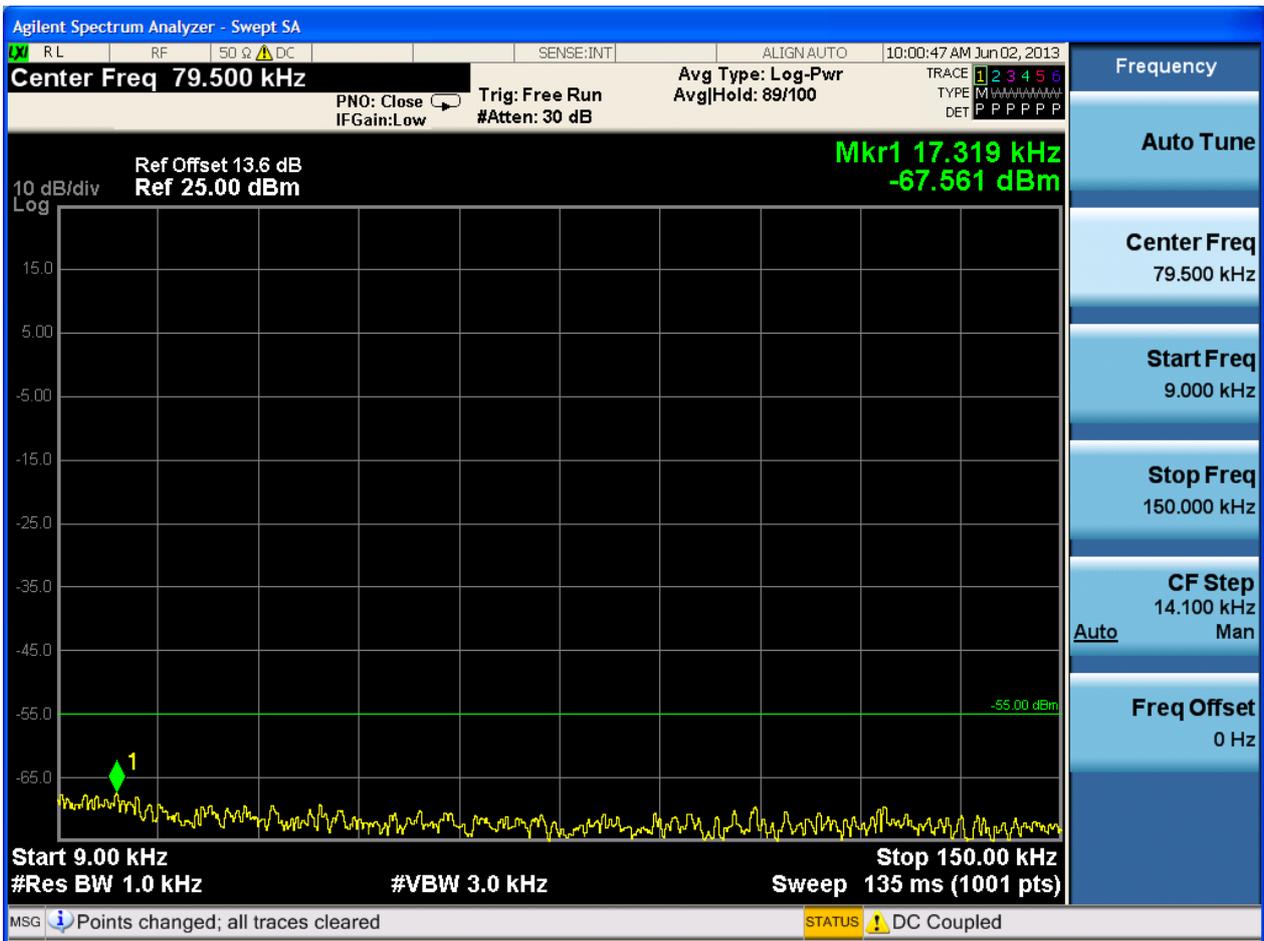


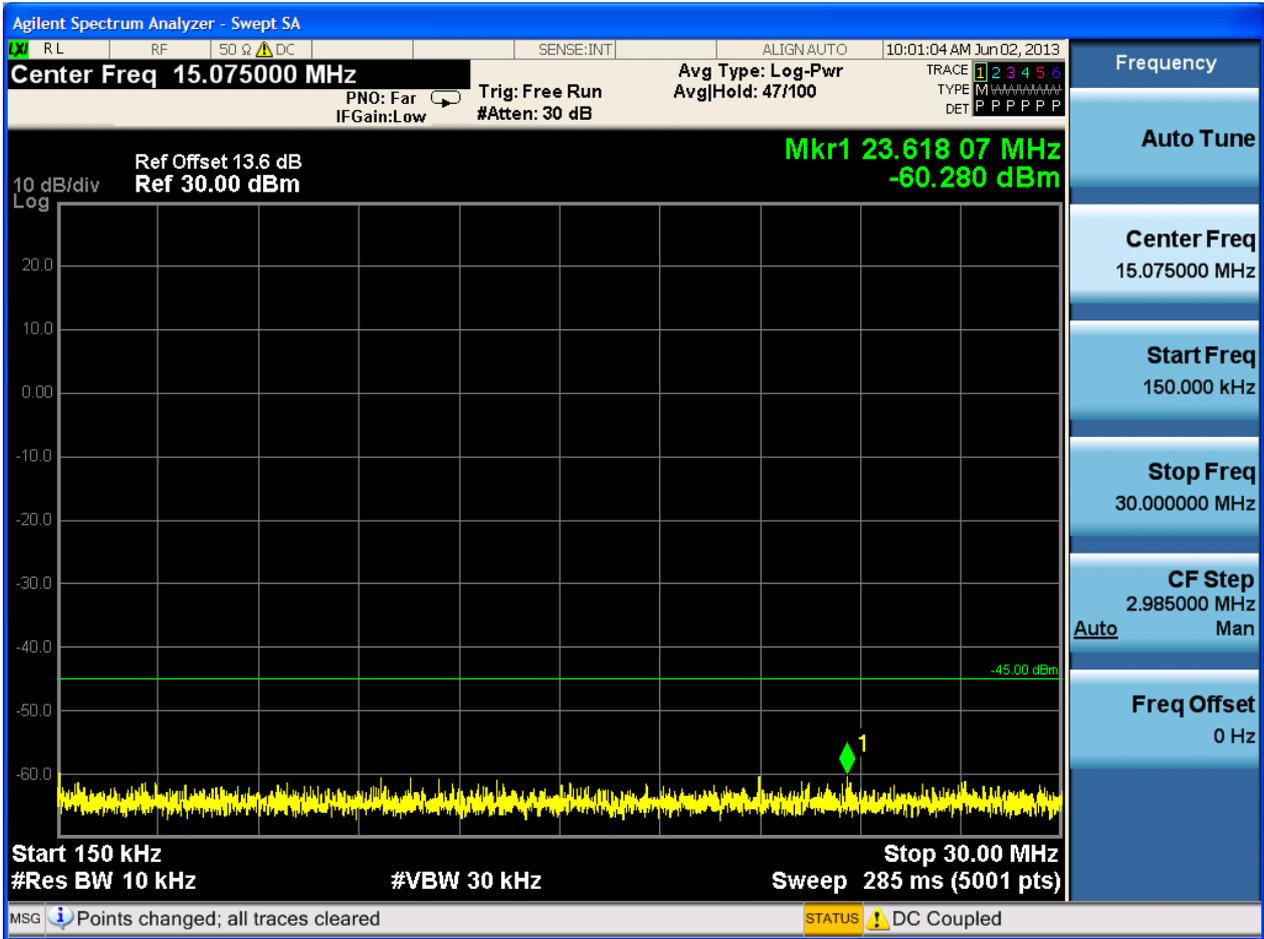


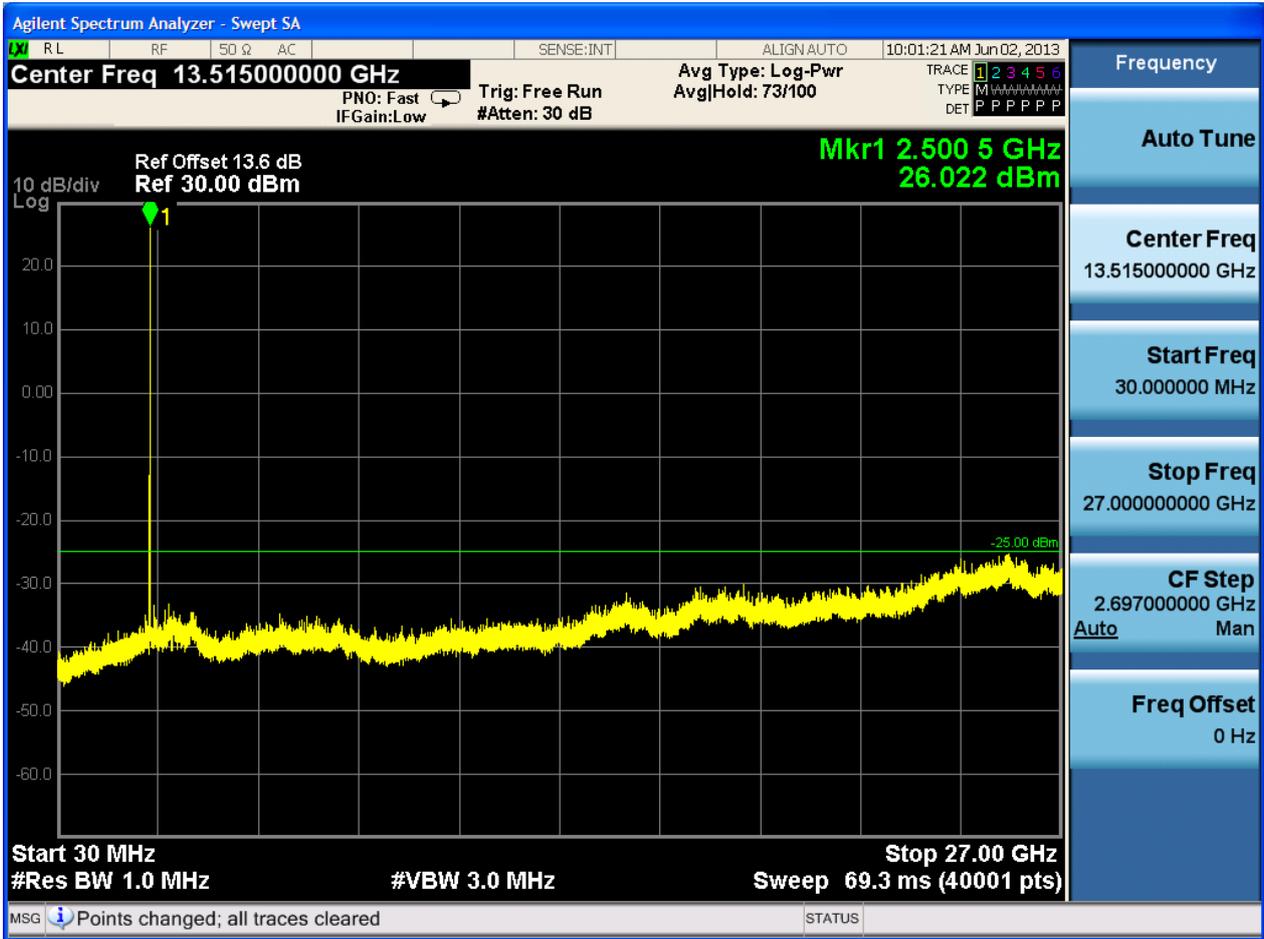
6.3.1.1.3 Test Bandwidth = 15

6.3.1.1.3.1 Test Channel = LCH

6.3.1.1.3.1.1 Test RB = RB1#0



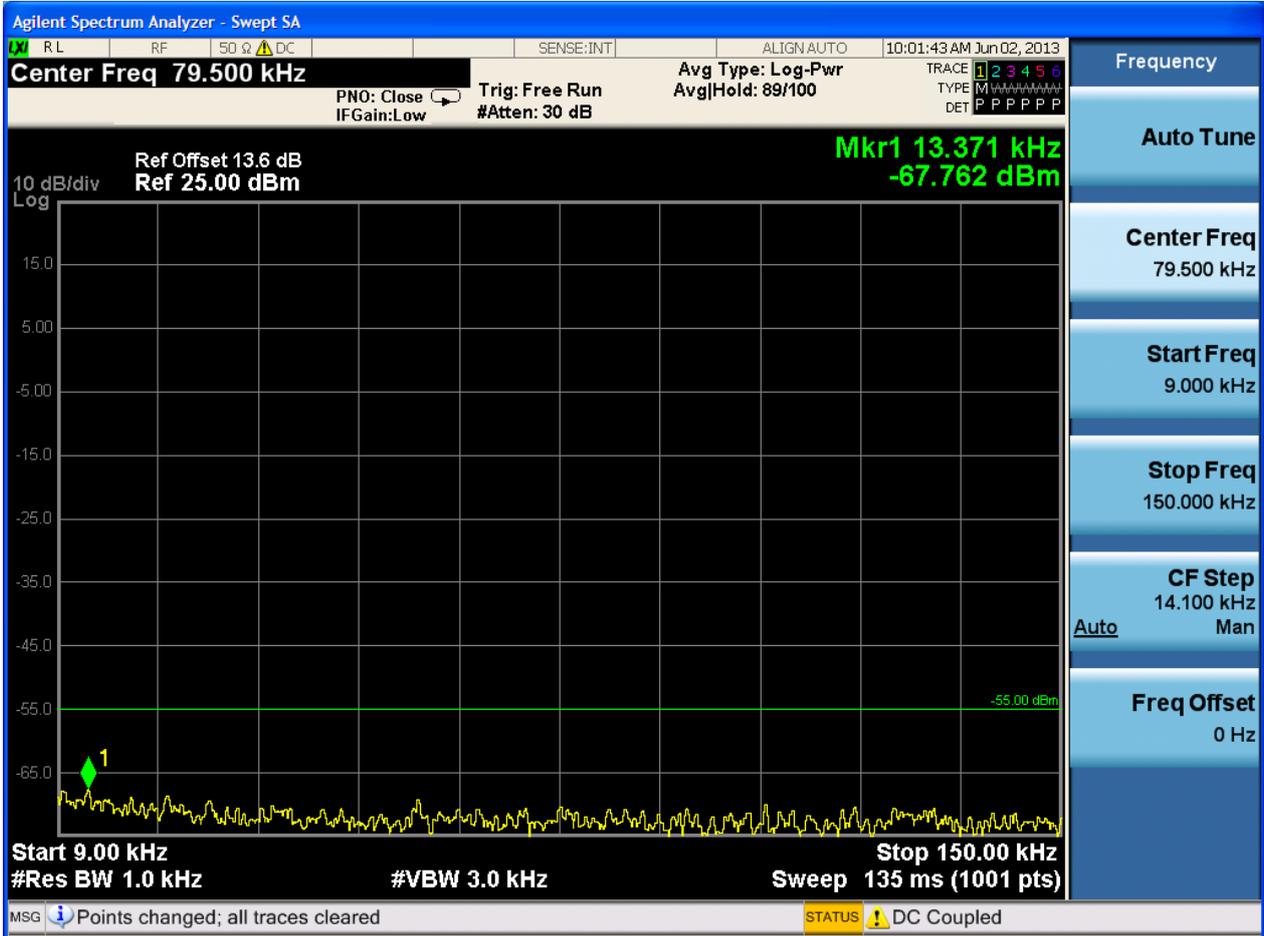


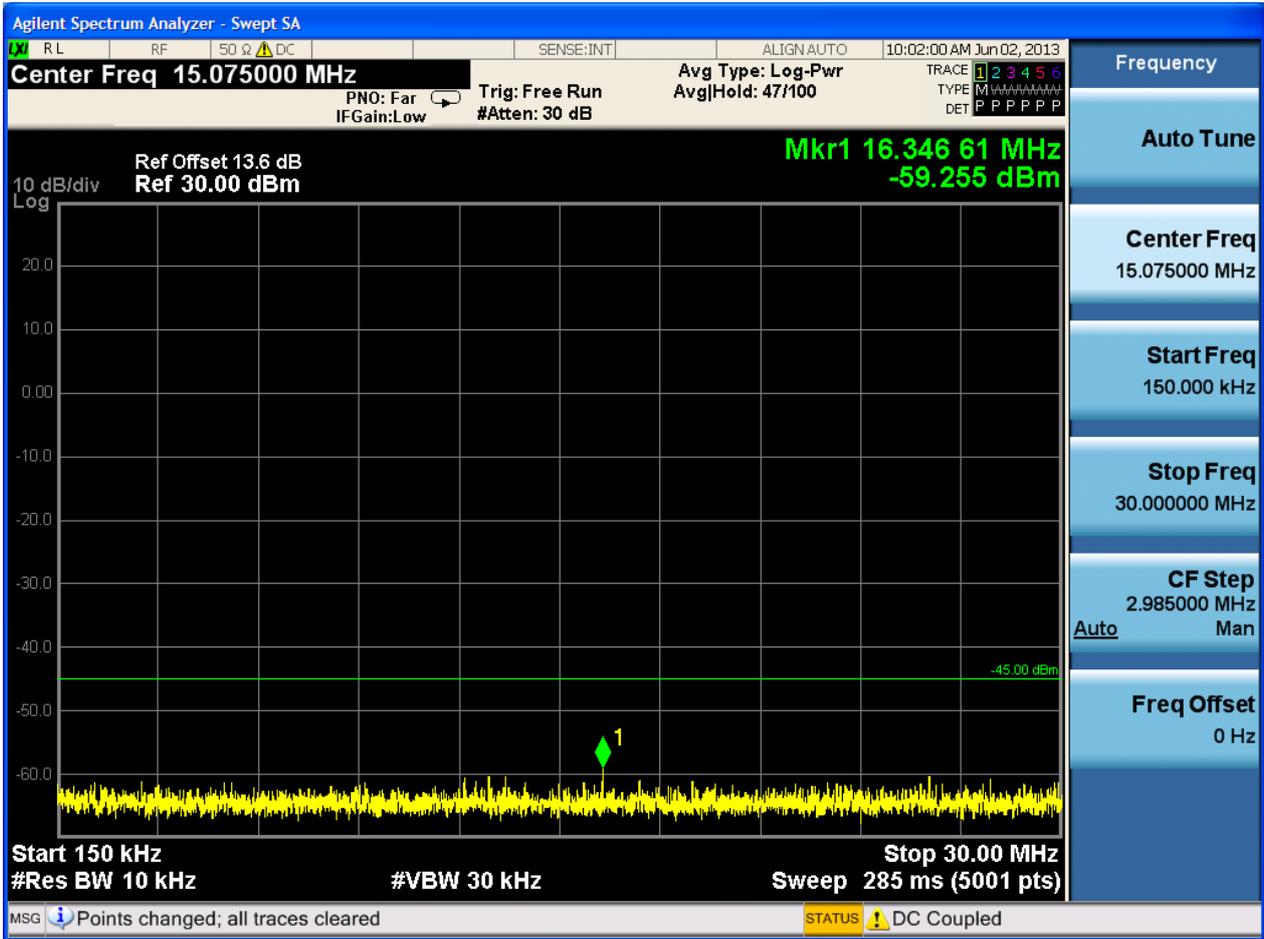




6.3.1.1.3.2 Test Channel = HCH

6.3.1.1.3.2.1 Test RB = RB1#0



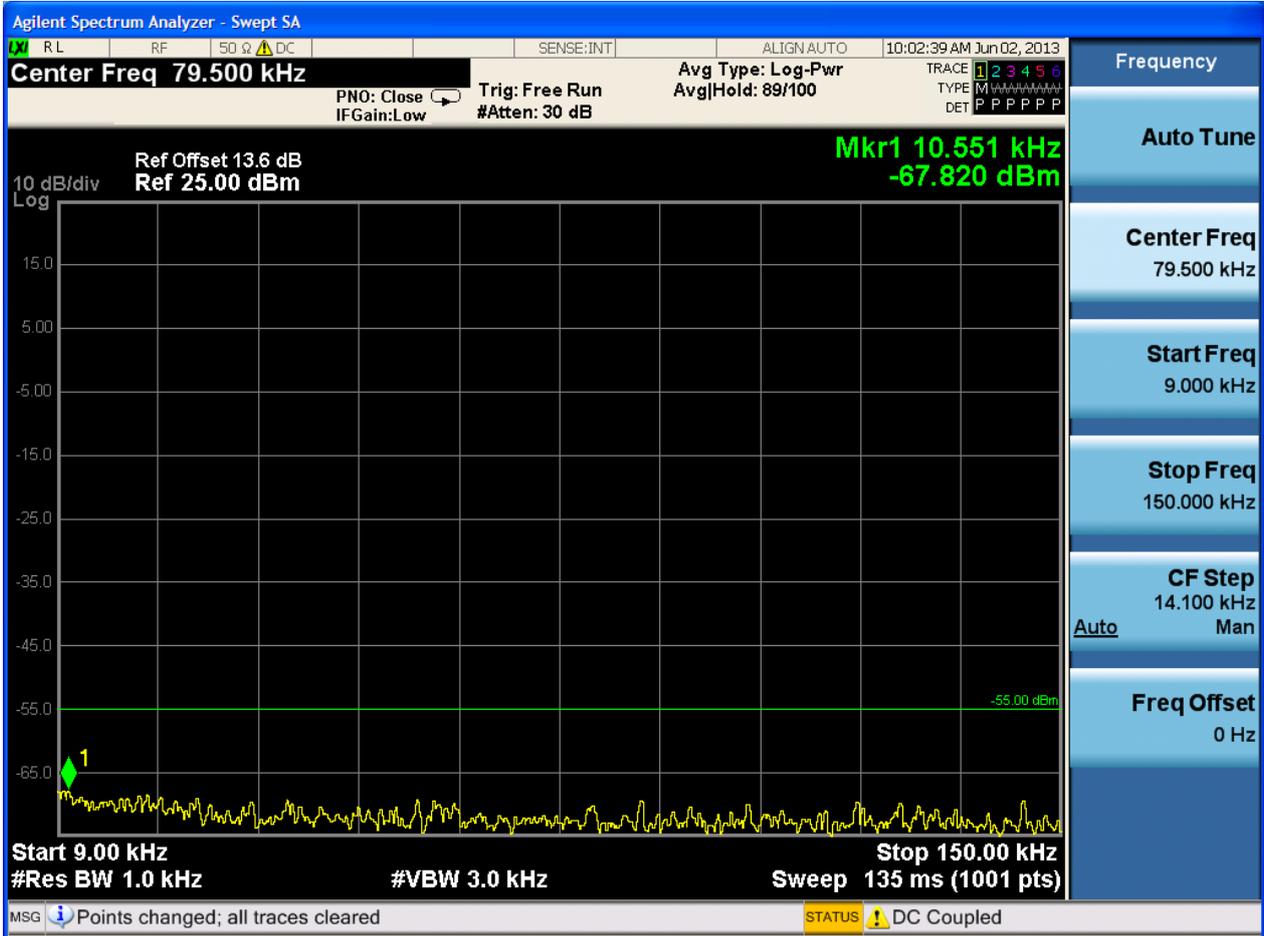


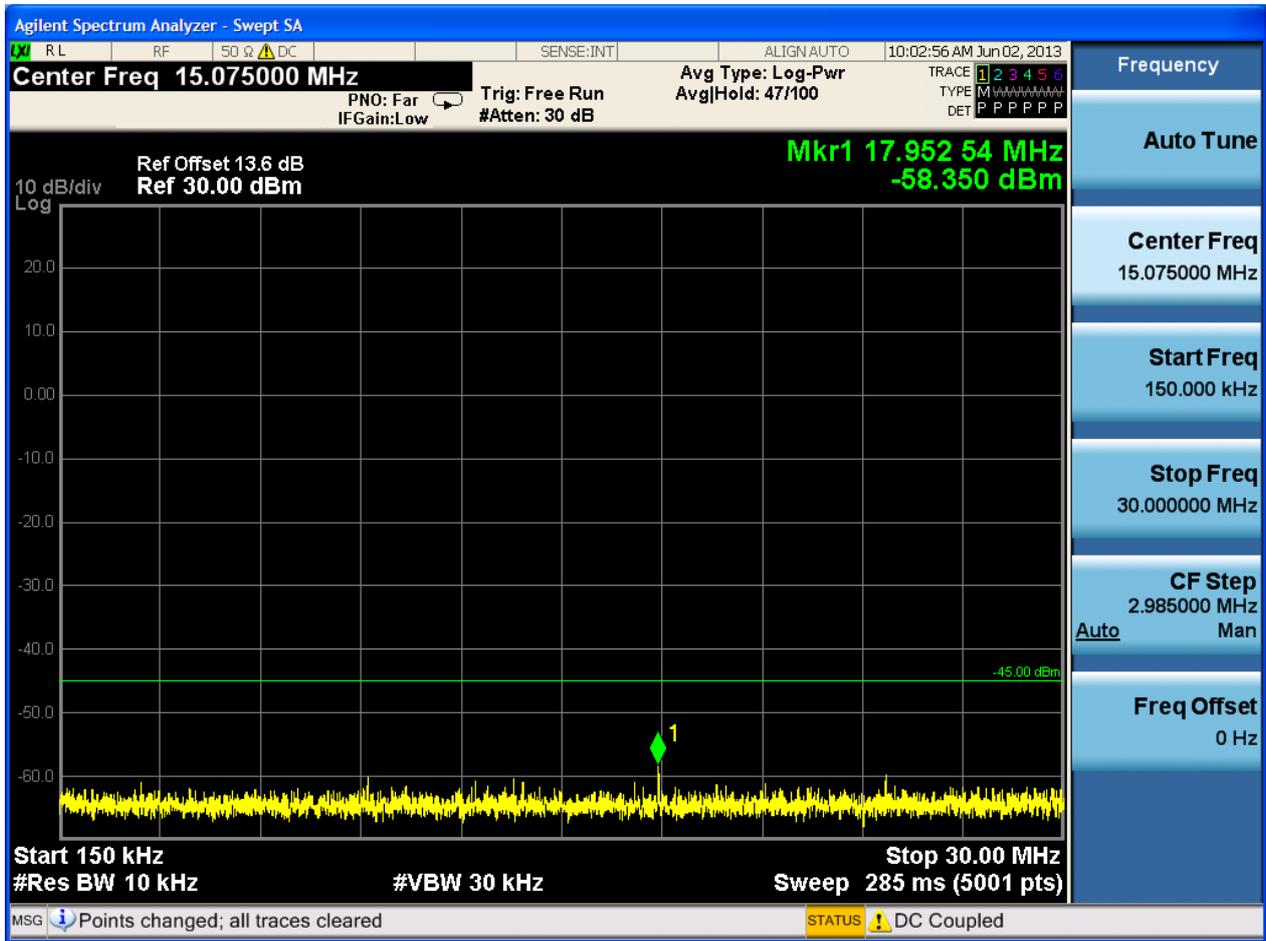


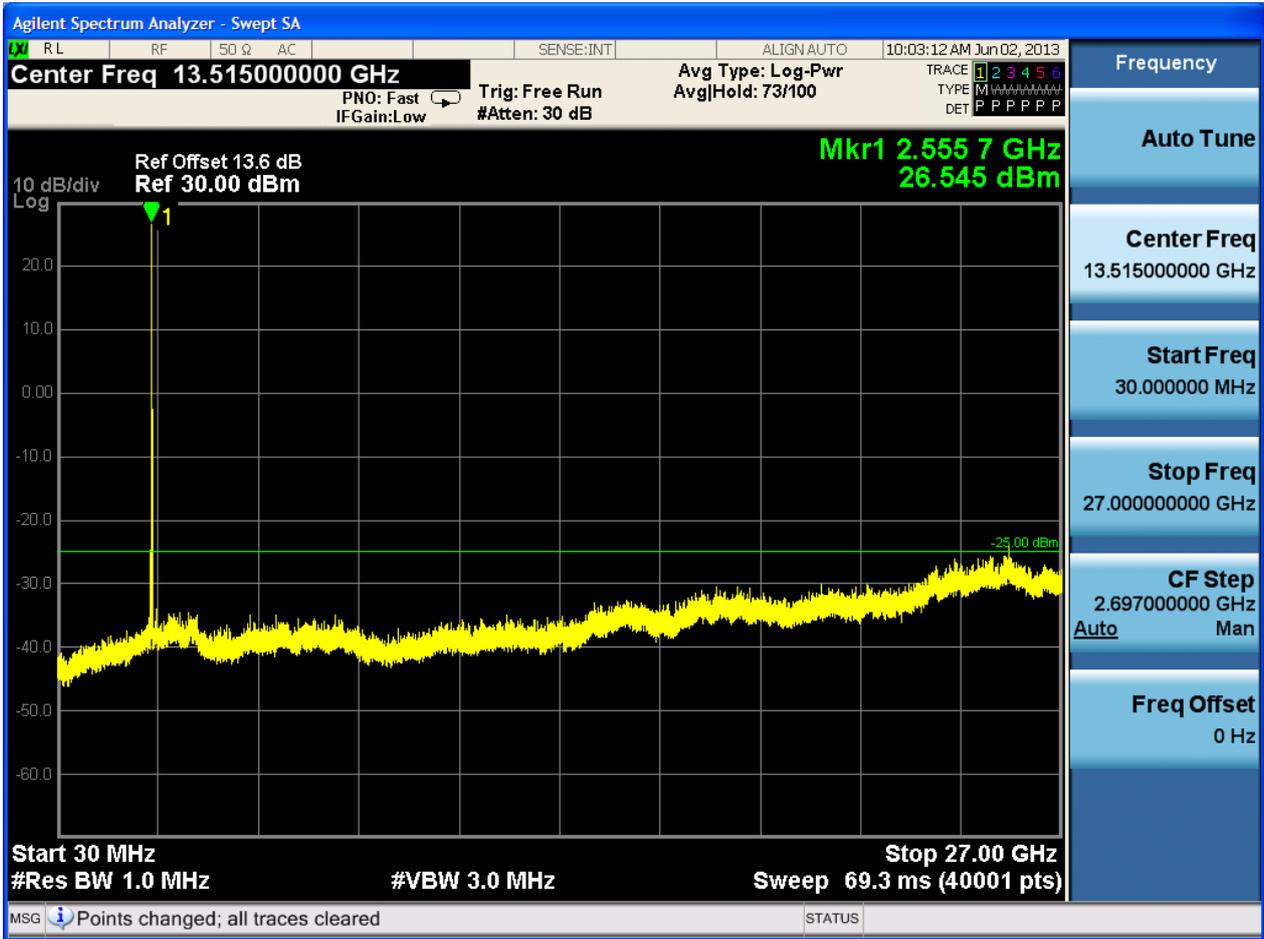


6.3.1.1.3.3 Test Channel = MCH

6.3.1.1.3.3.1 Test RB = RB1#0





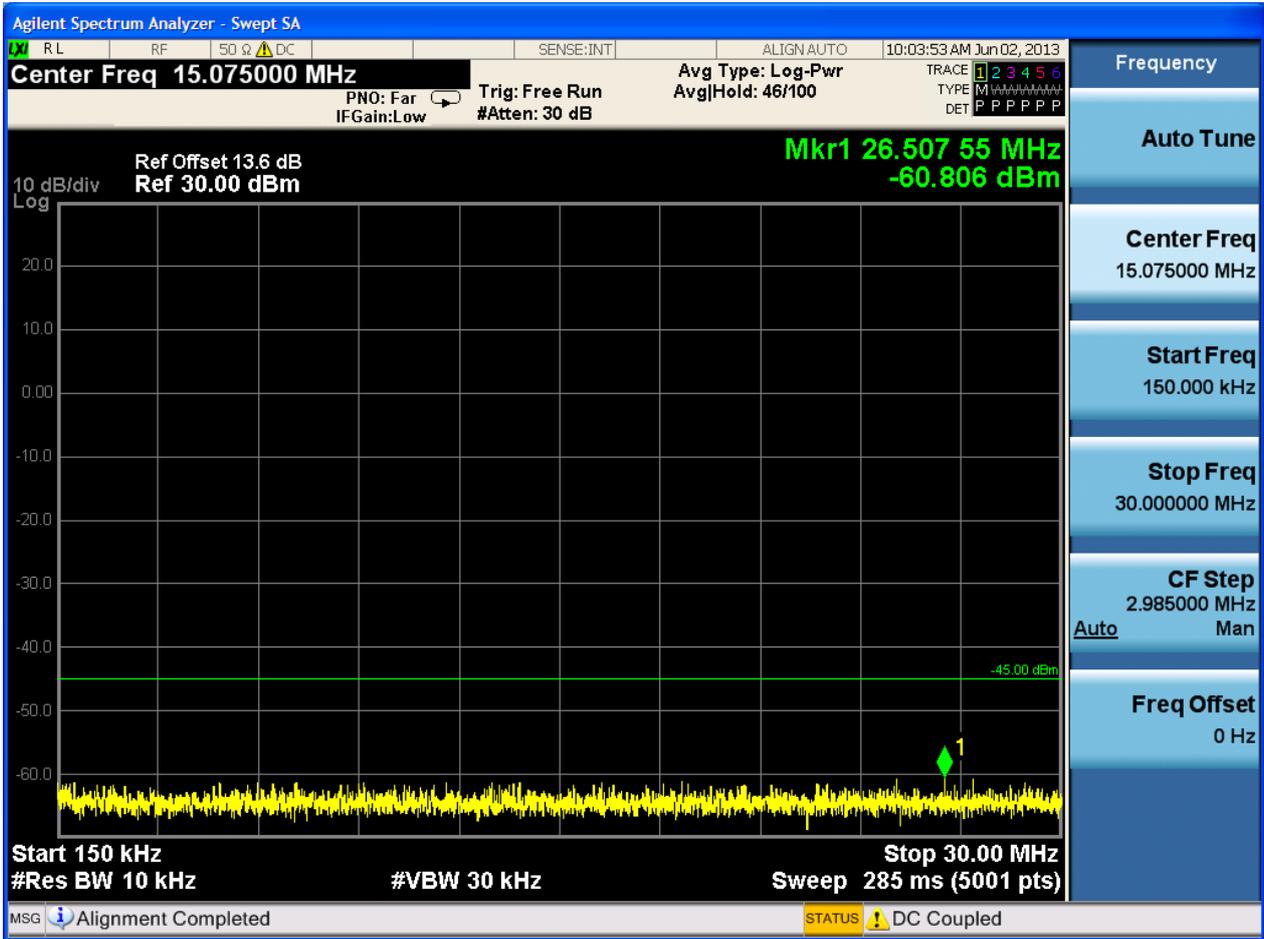


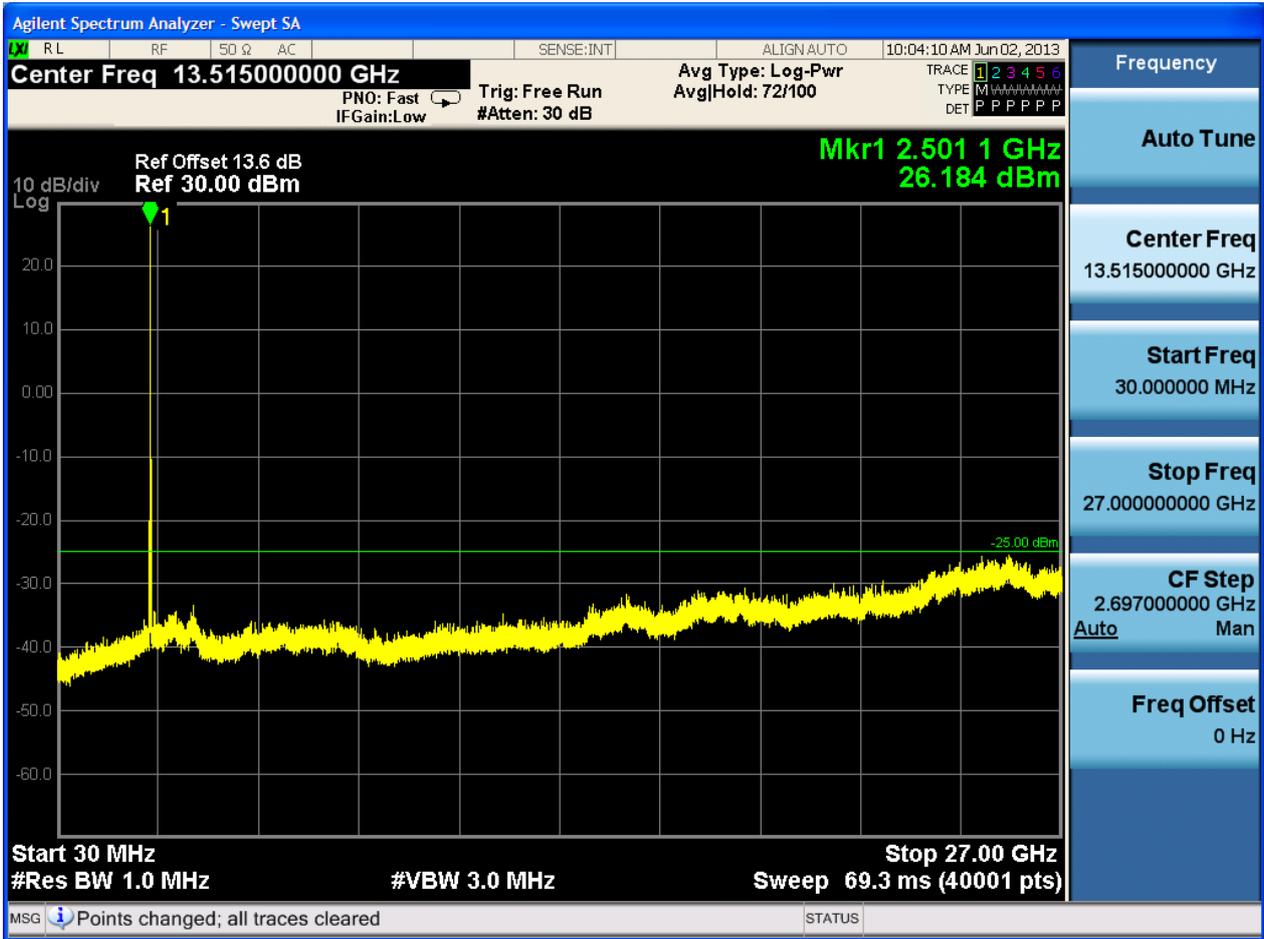
6.3.1.1.4 Test Bandwidth = 20

6.3.1.1.4.1 Test Channel = LCH

6.3.1.1.4.1.1 Test RB = RB1#0



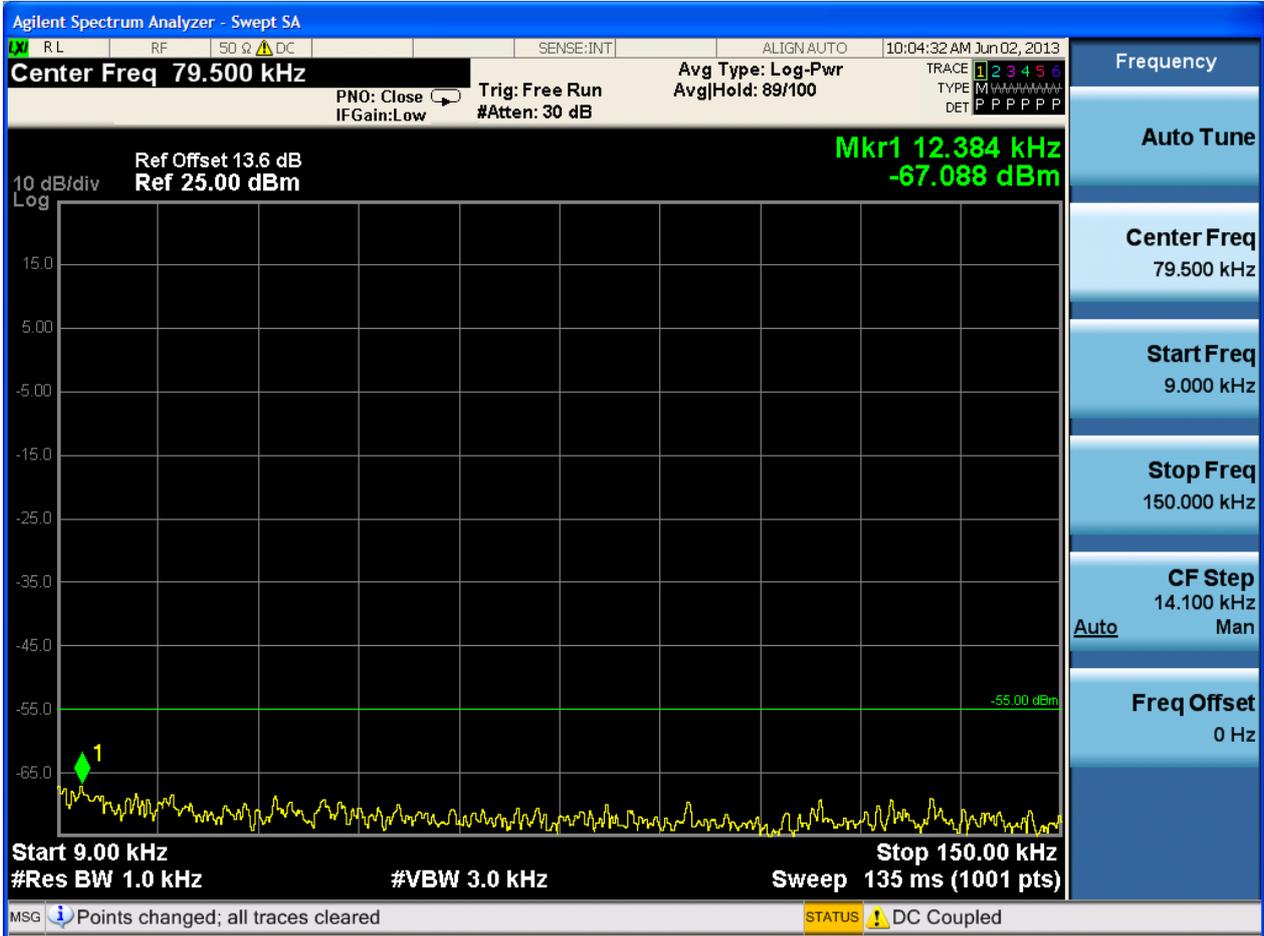


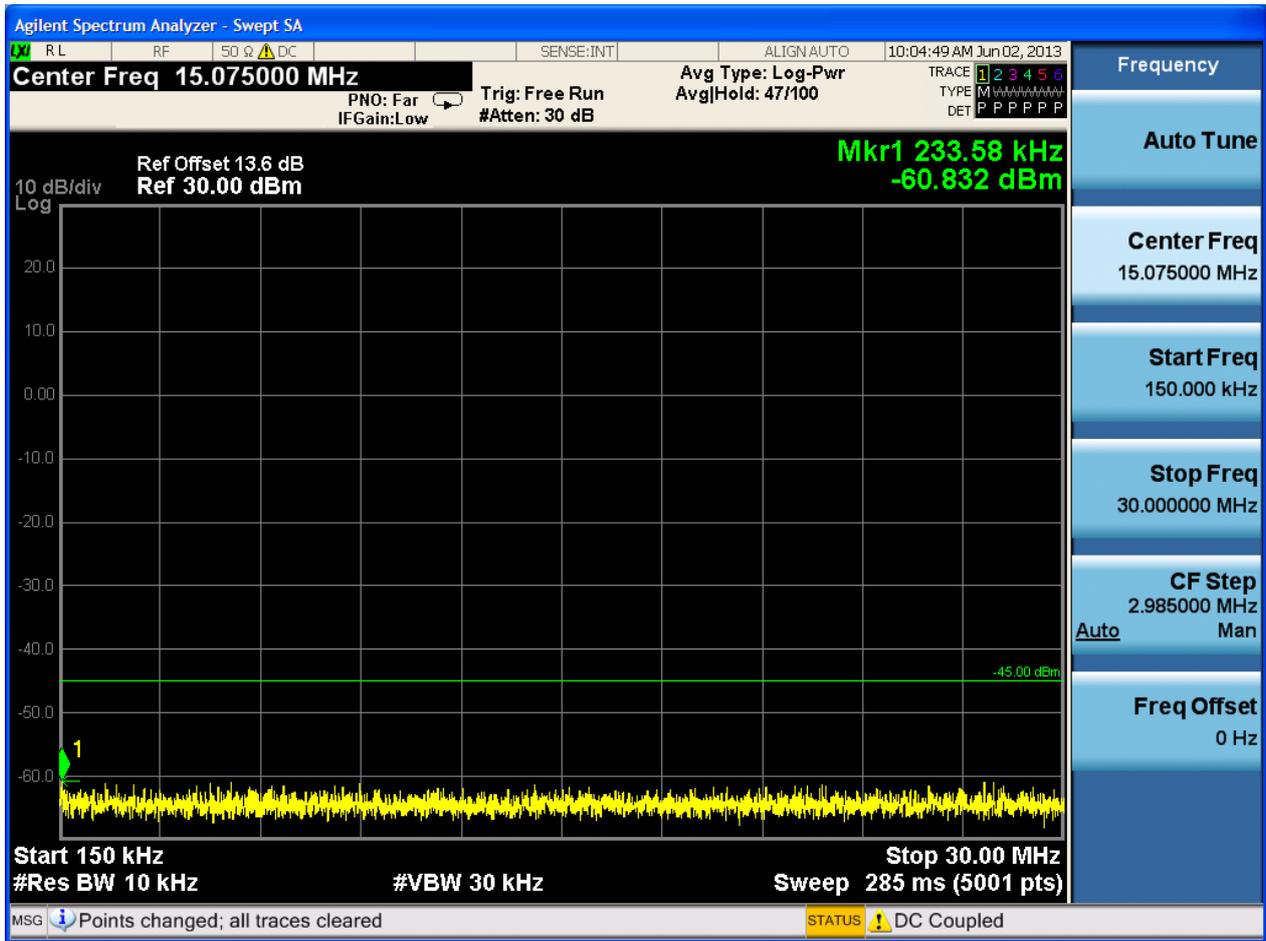




6.3.1.1.4.2 Test Channel = HCH

6.3.1.1.4.2.1 Test RB = RB1#0



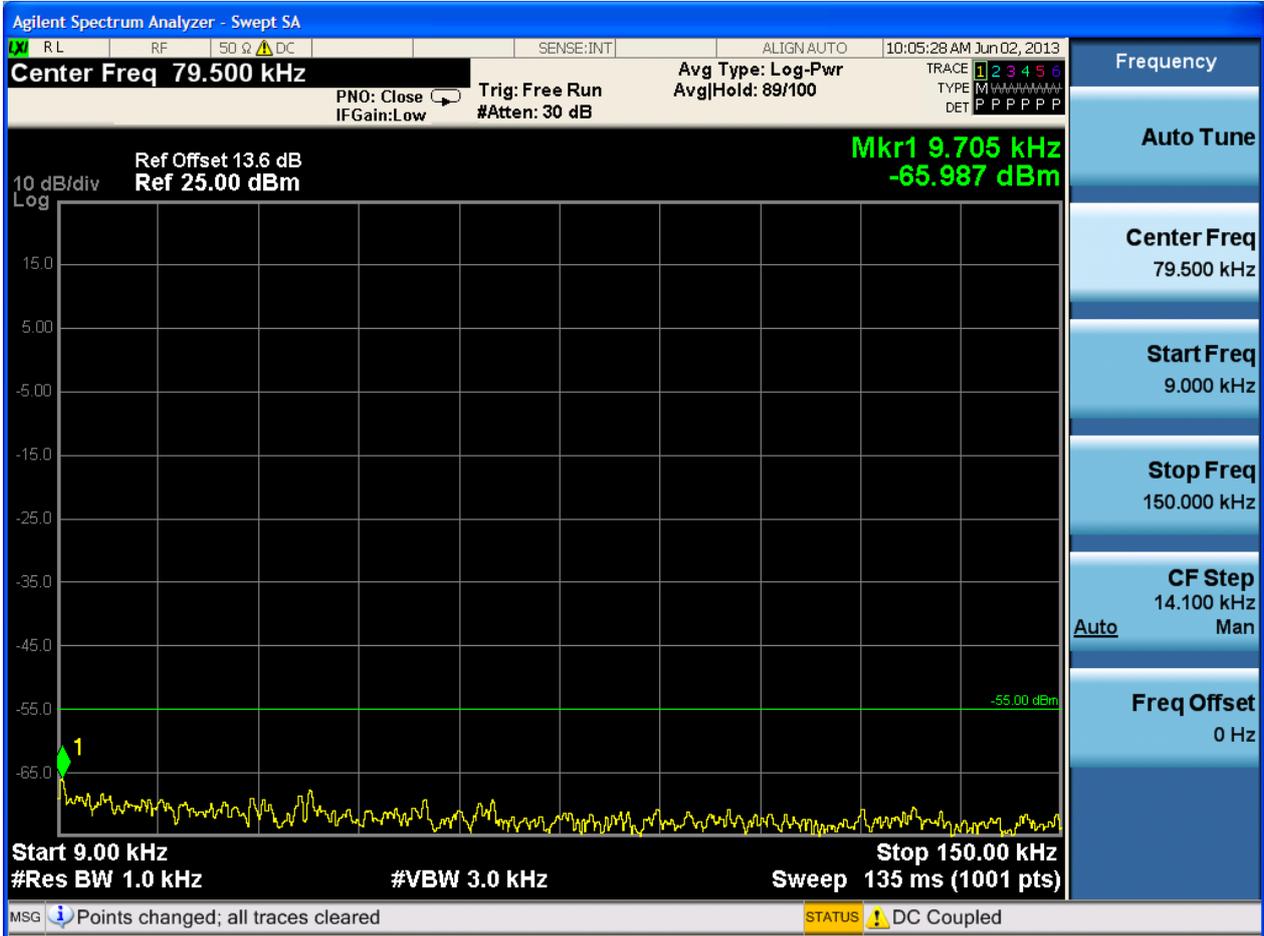


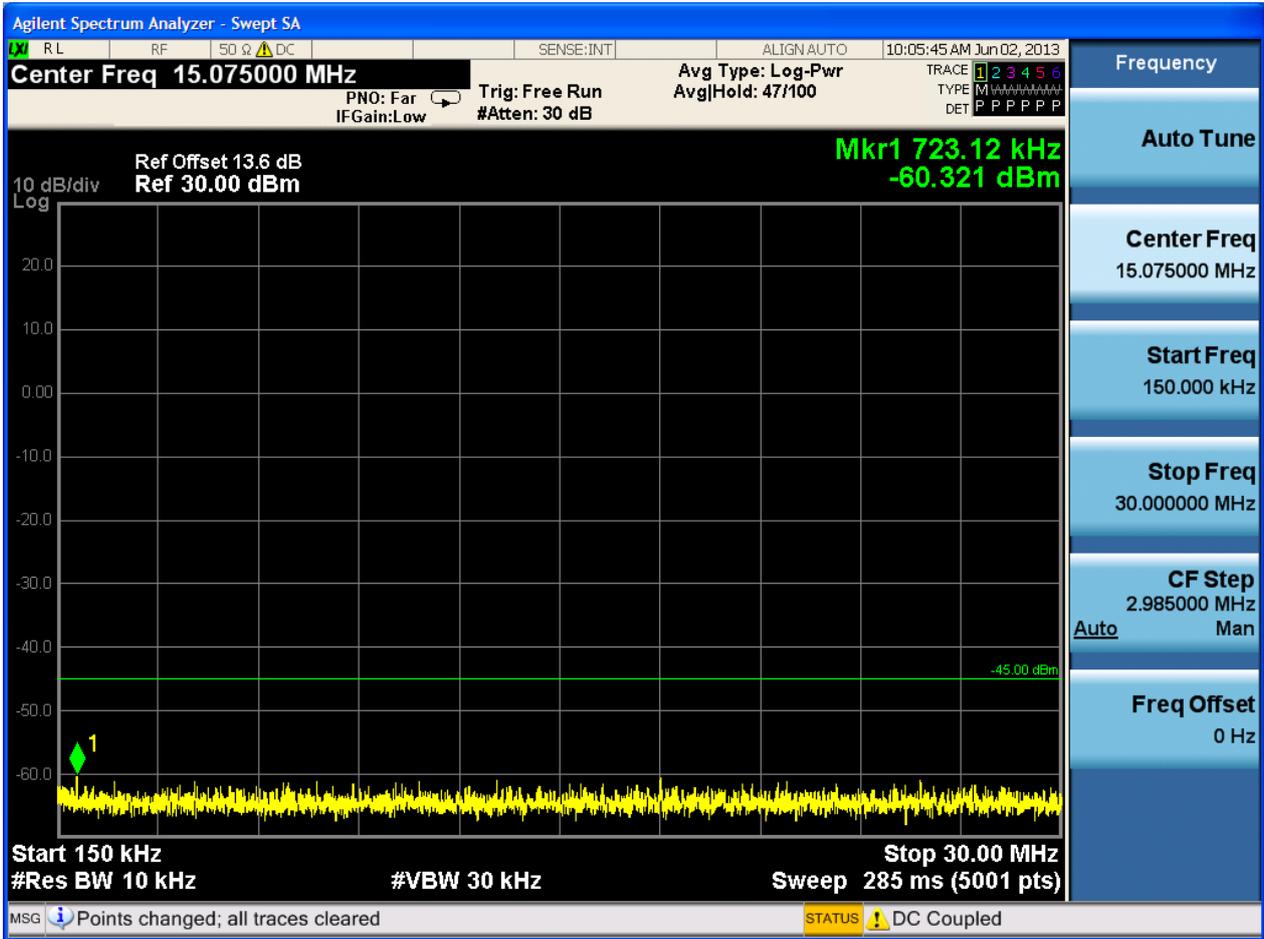


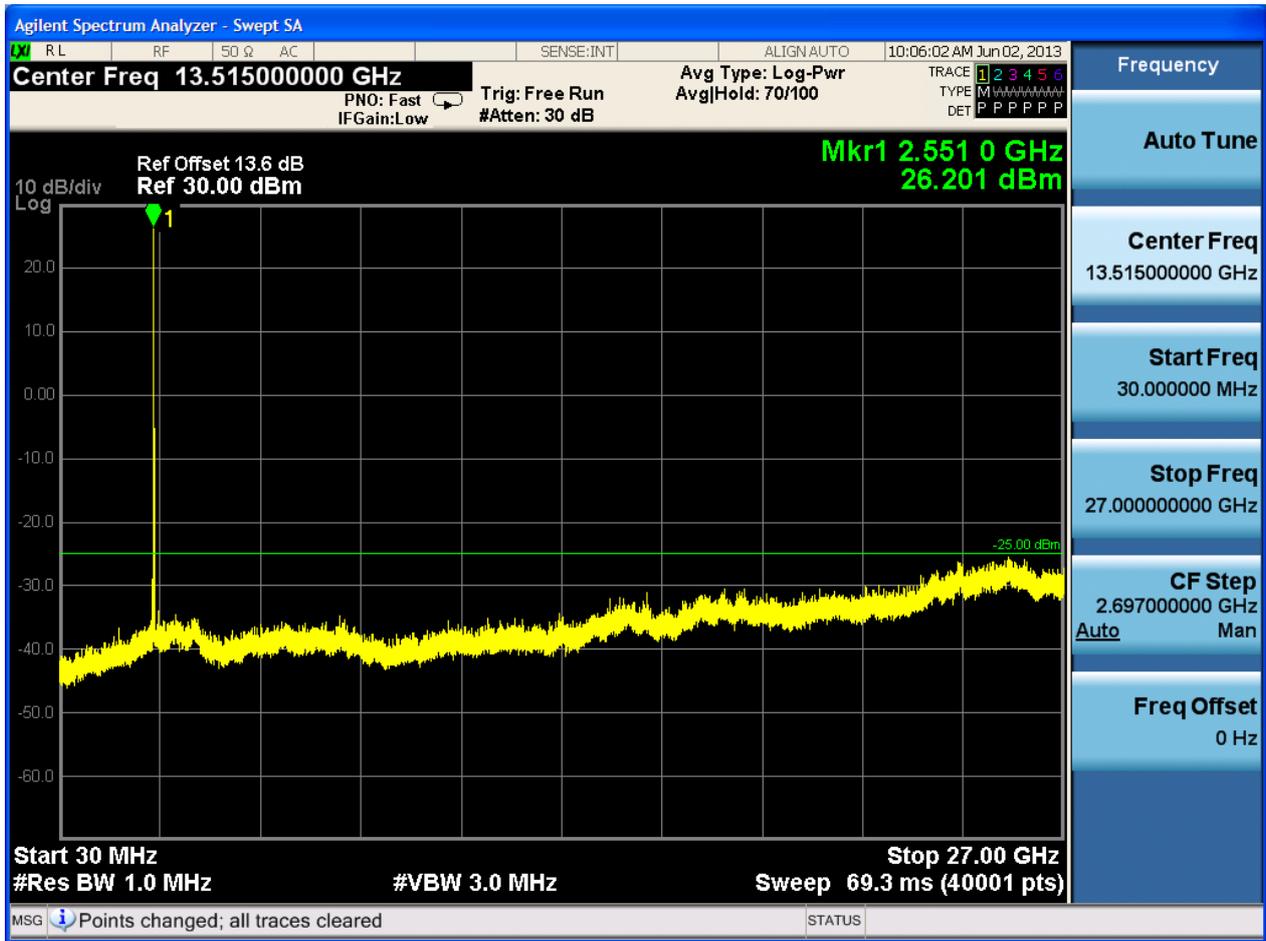


6.3.1.1.4.3 Test Channel = MCH

6.3.1.1.4.3.1 Test RB = RB1#0





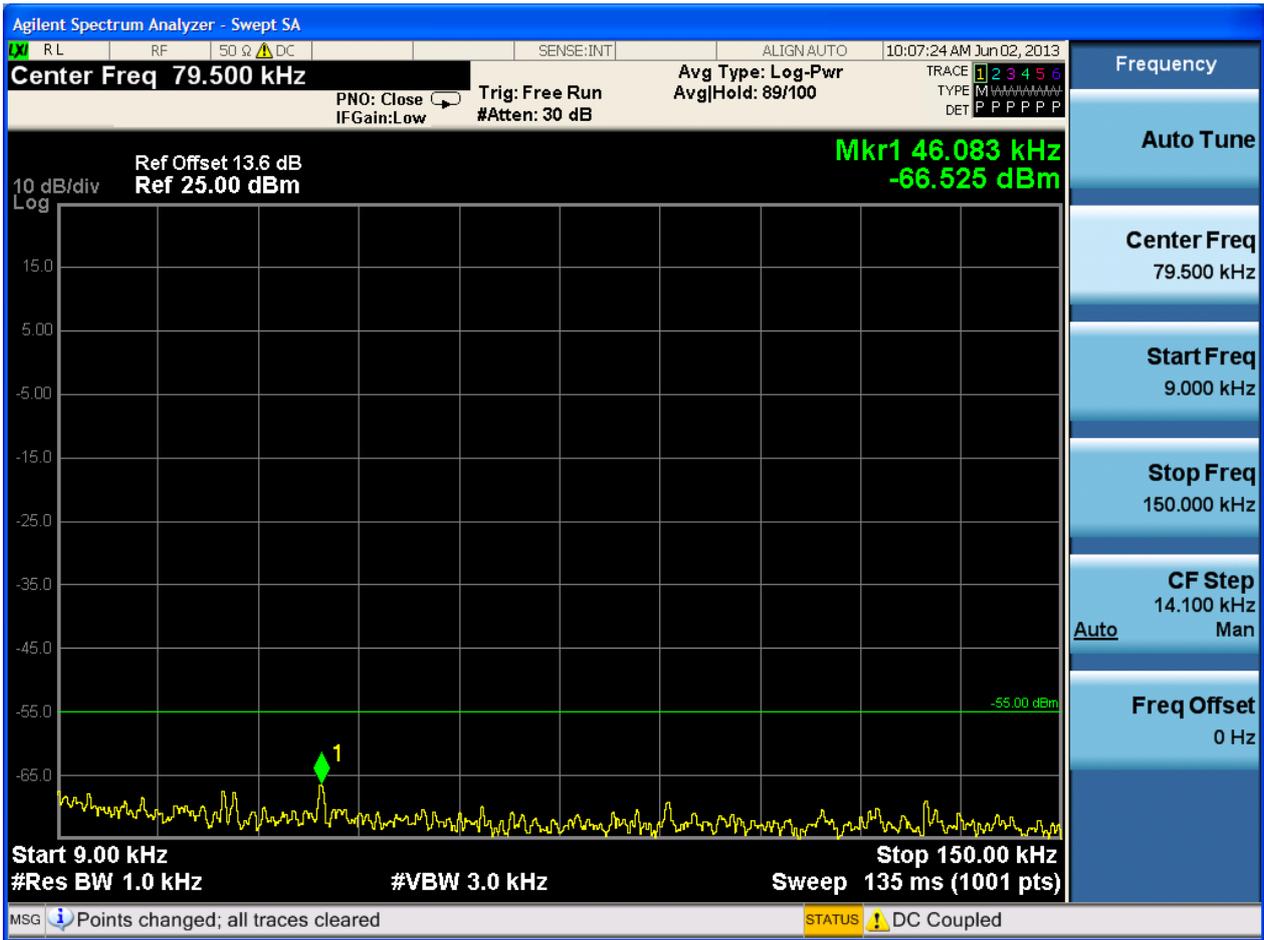


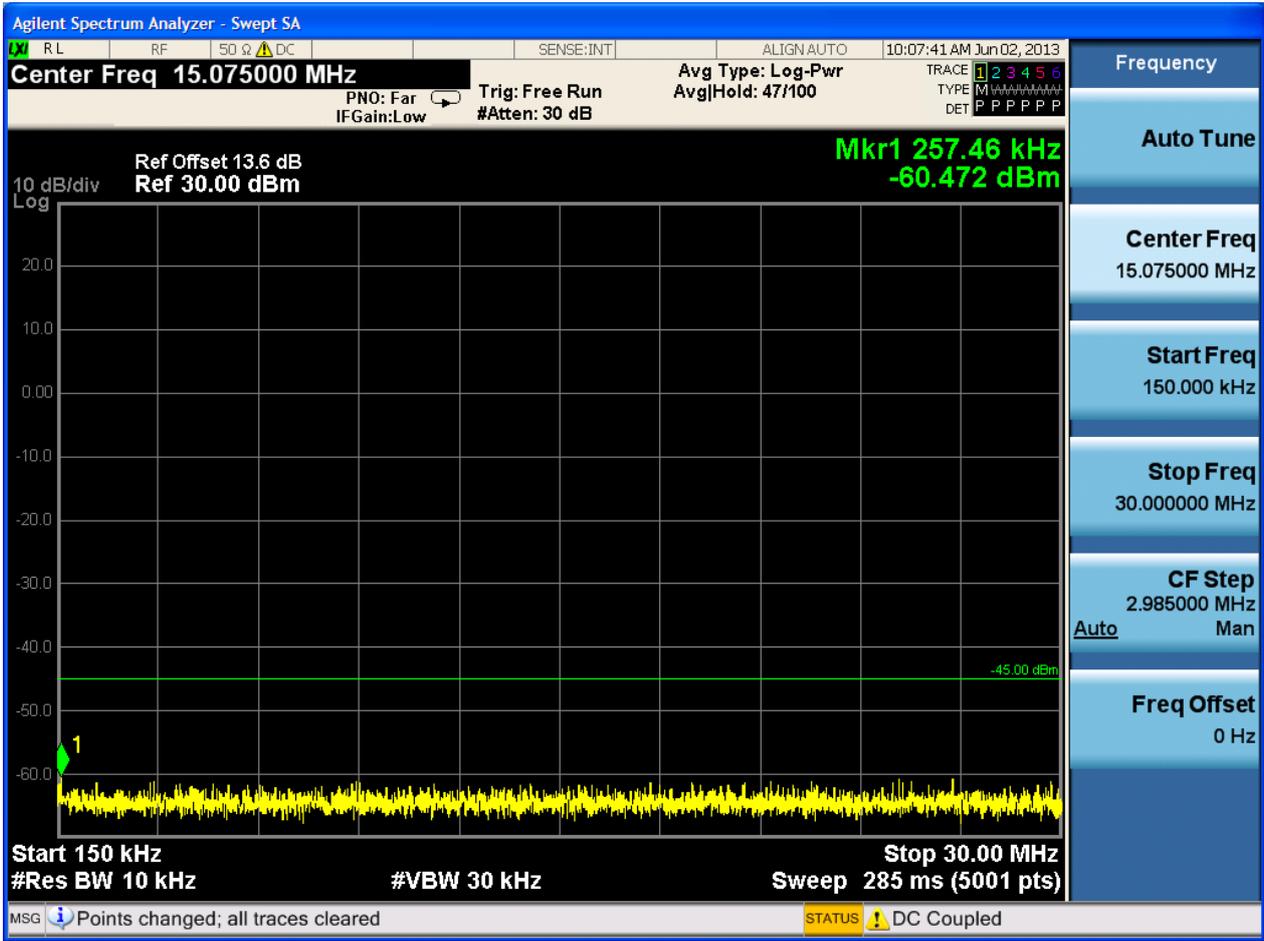
6.3.1.2 Test Mode = LTE/TM2

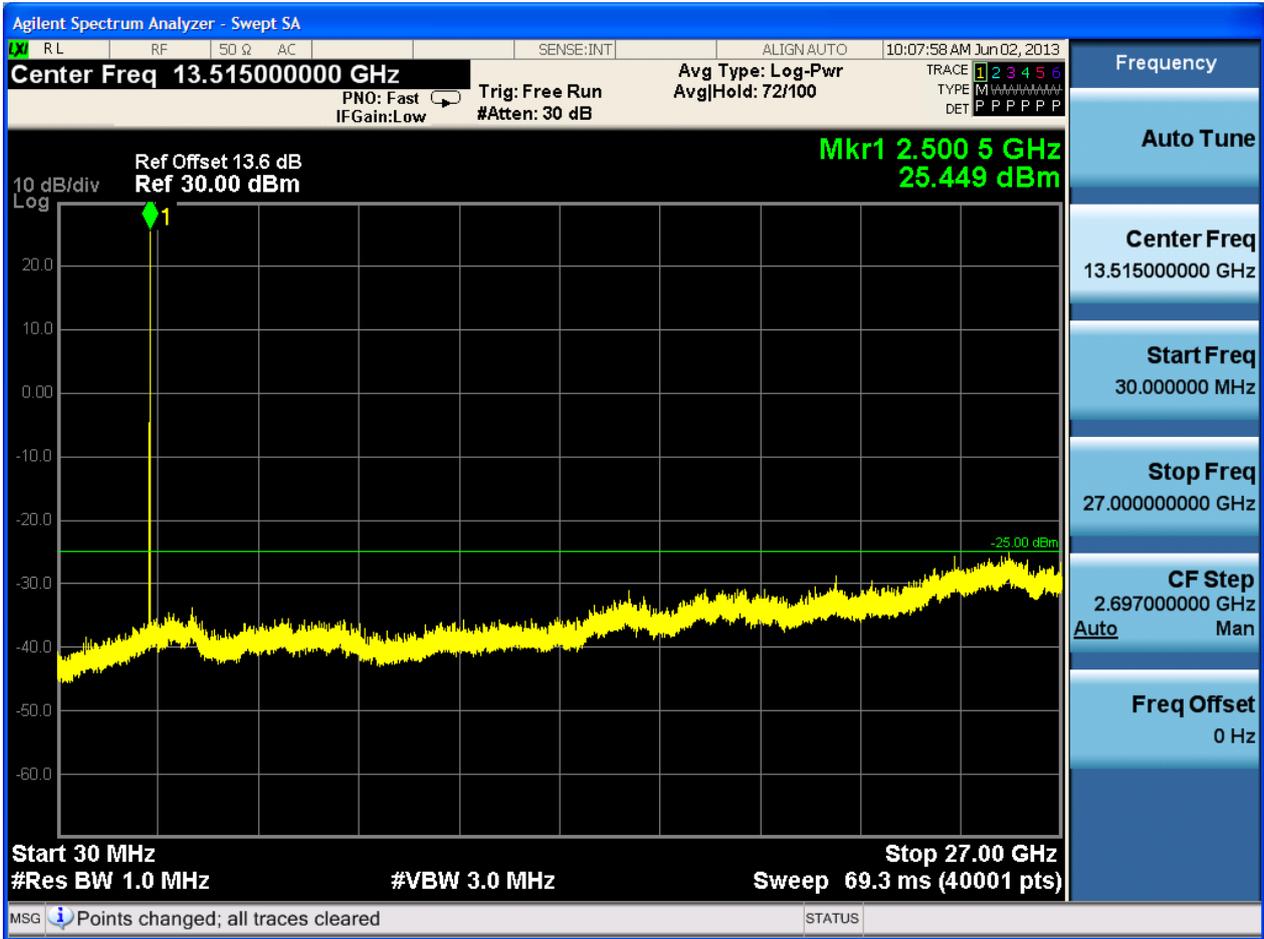
6.3.1.2.1 Test Bandwidth = 5

6.3.1.2.1.1 Test Channel = LCH

6.3.1.2.1.1.1 Test RB = RB1#0



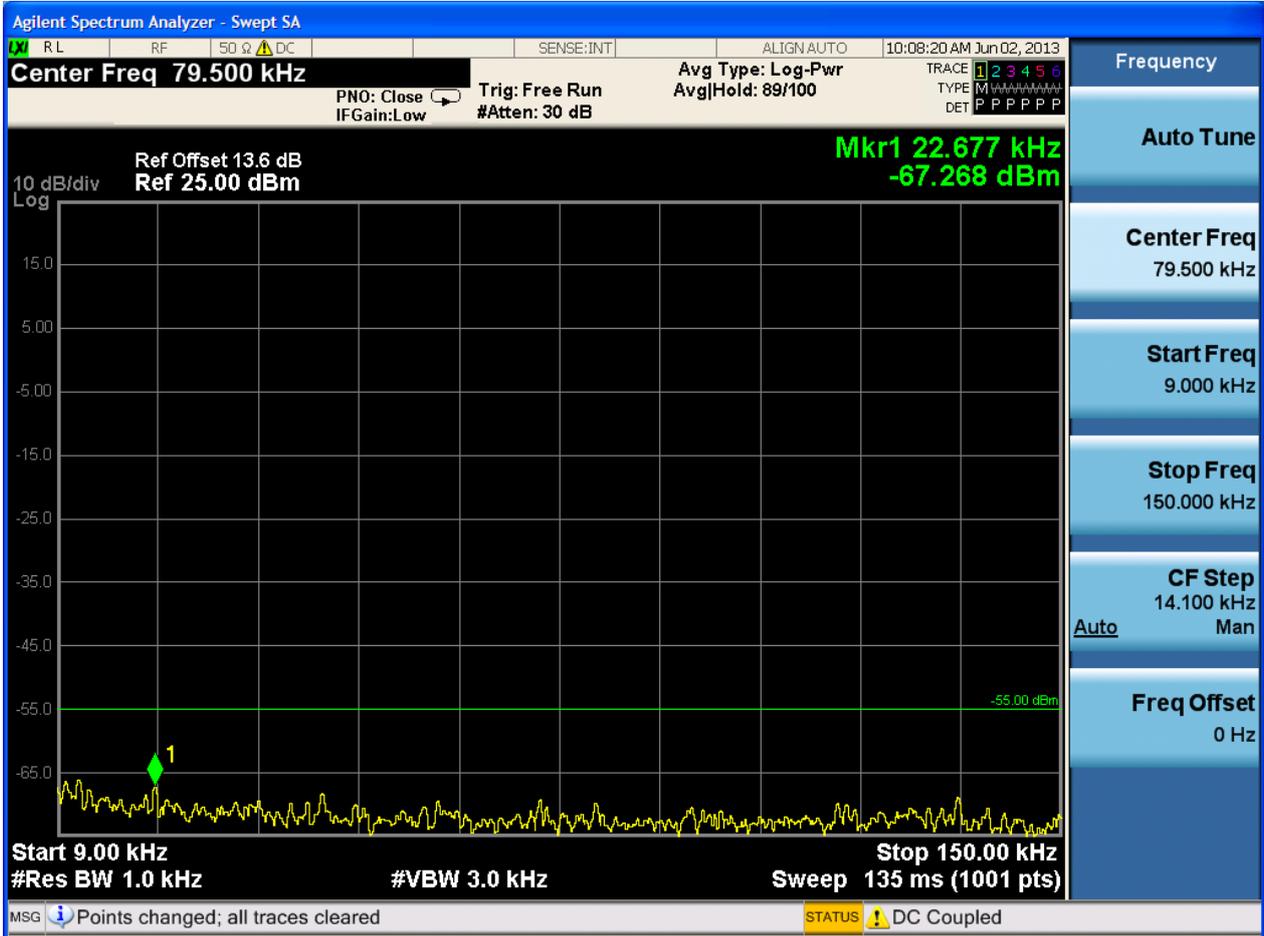


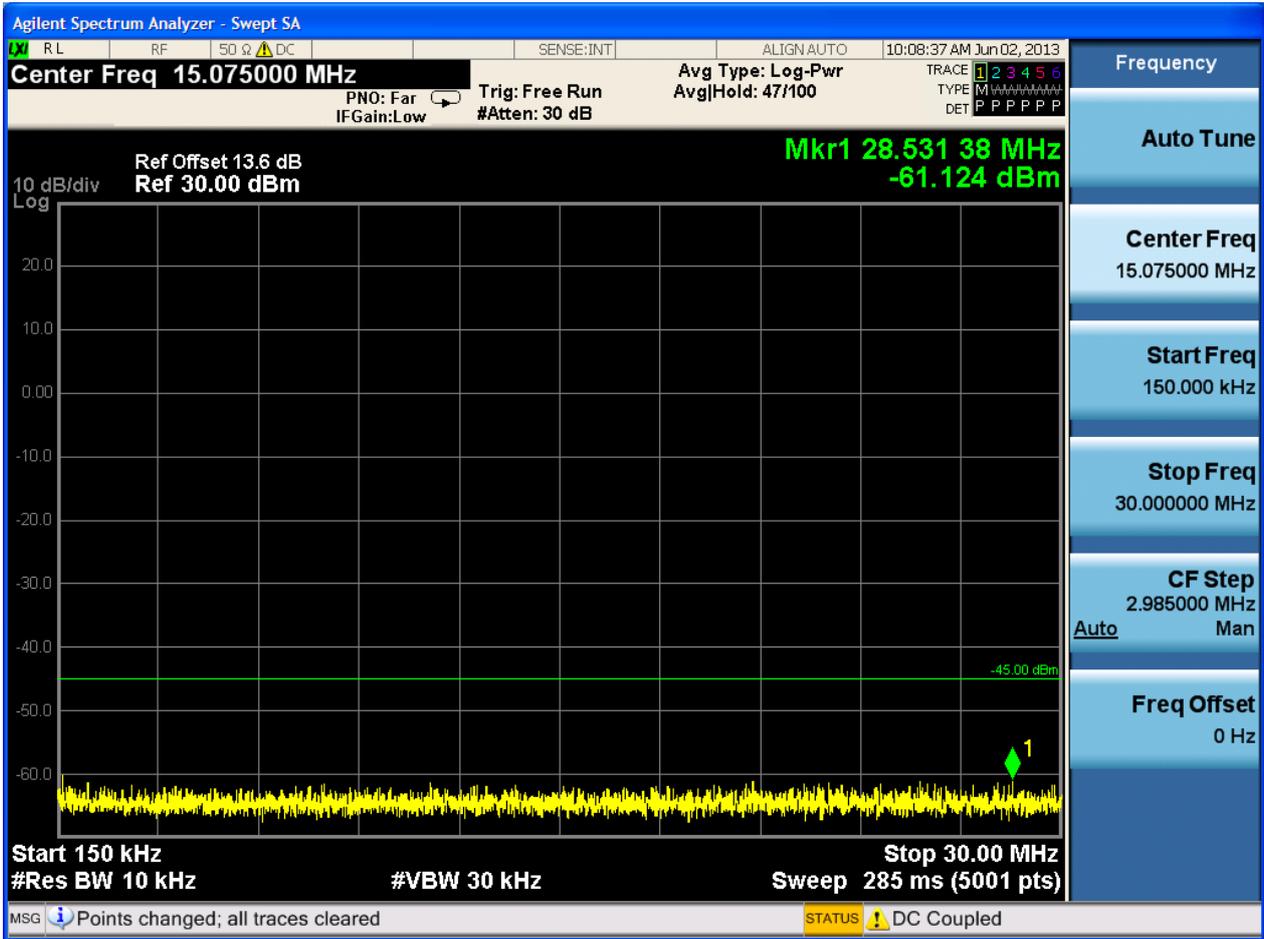


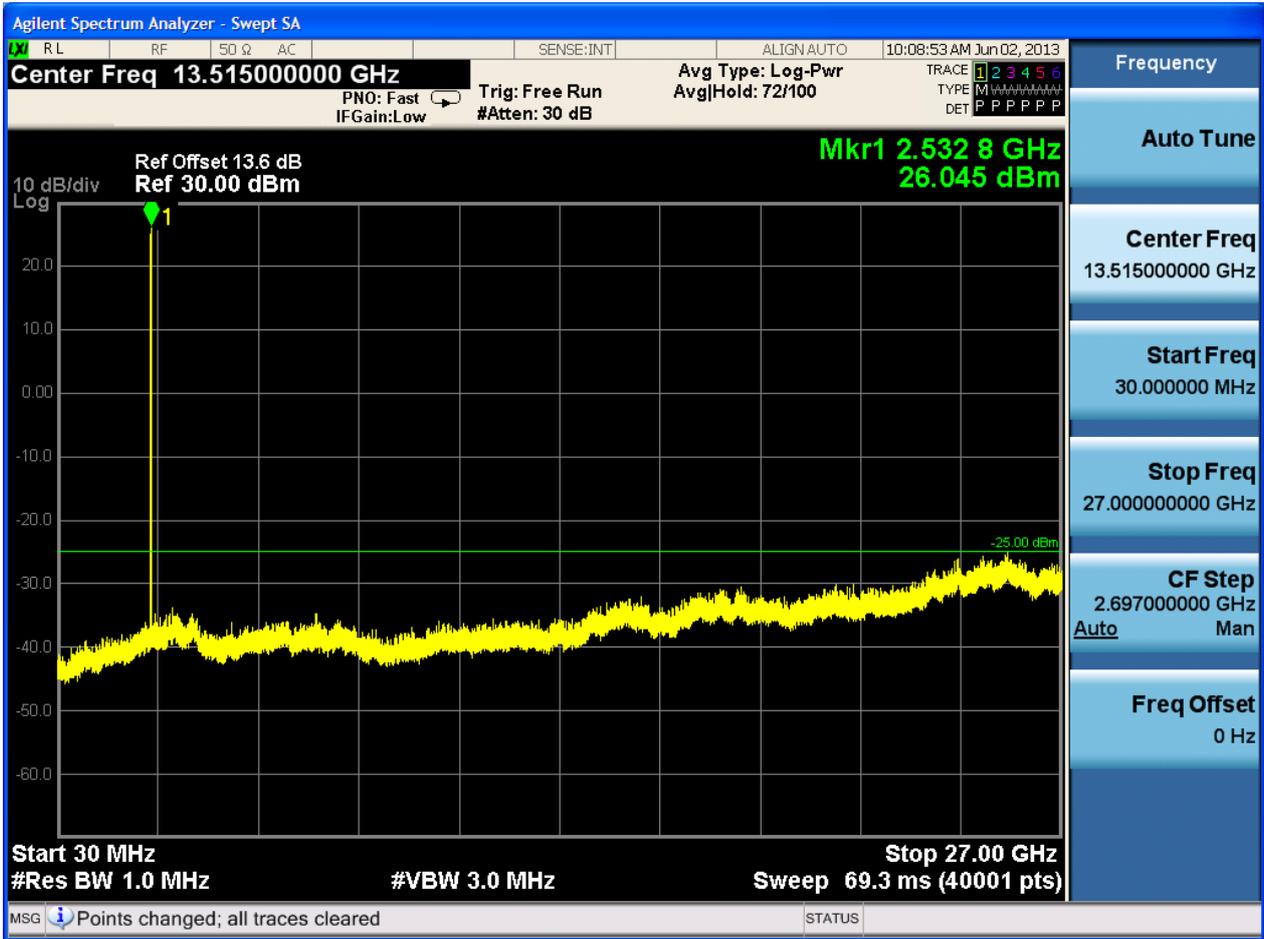


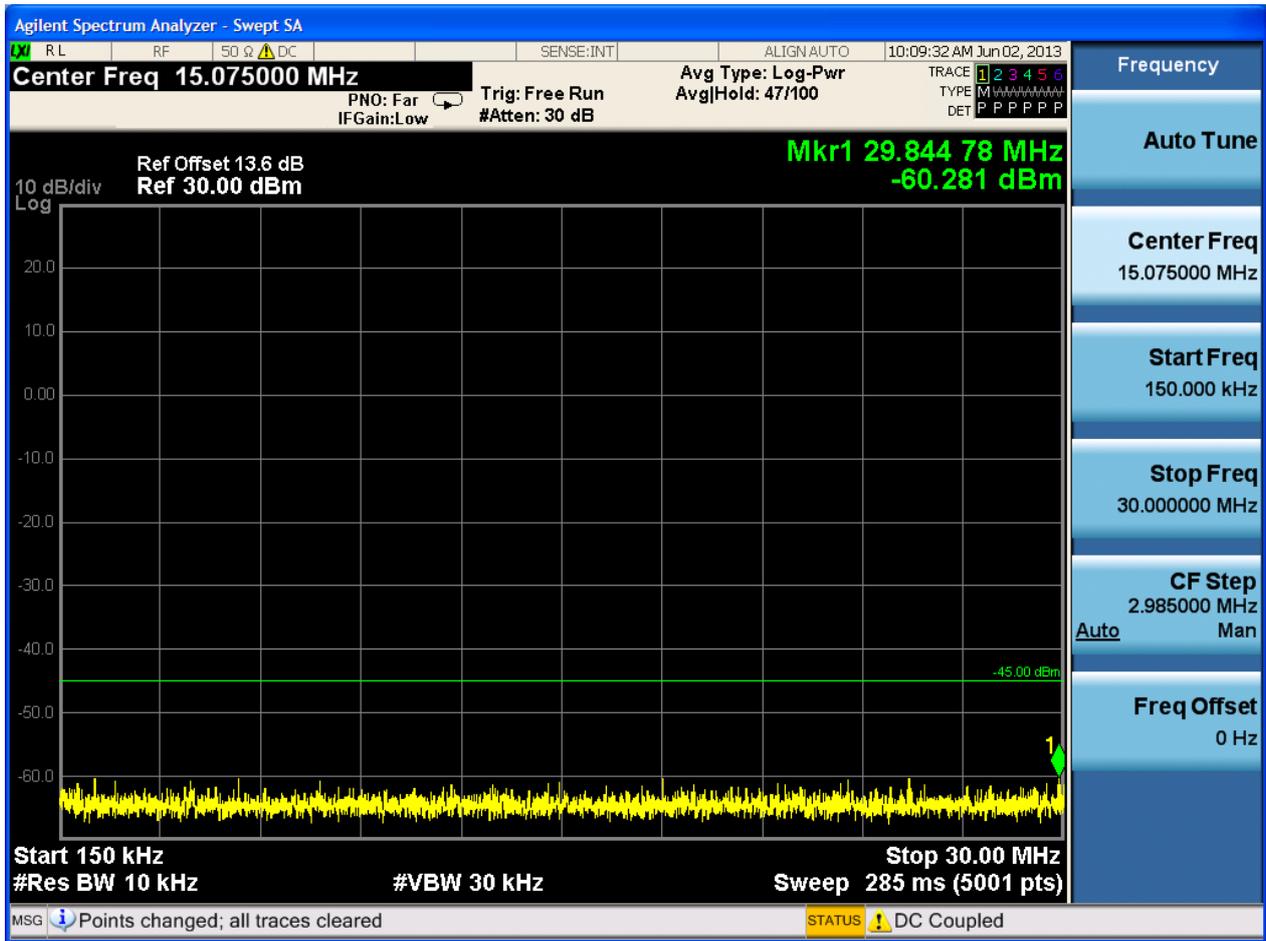
6.3.1.2.1.2 Test Channel = HCH

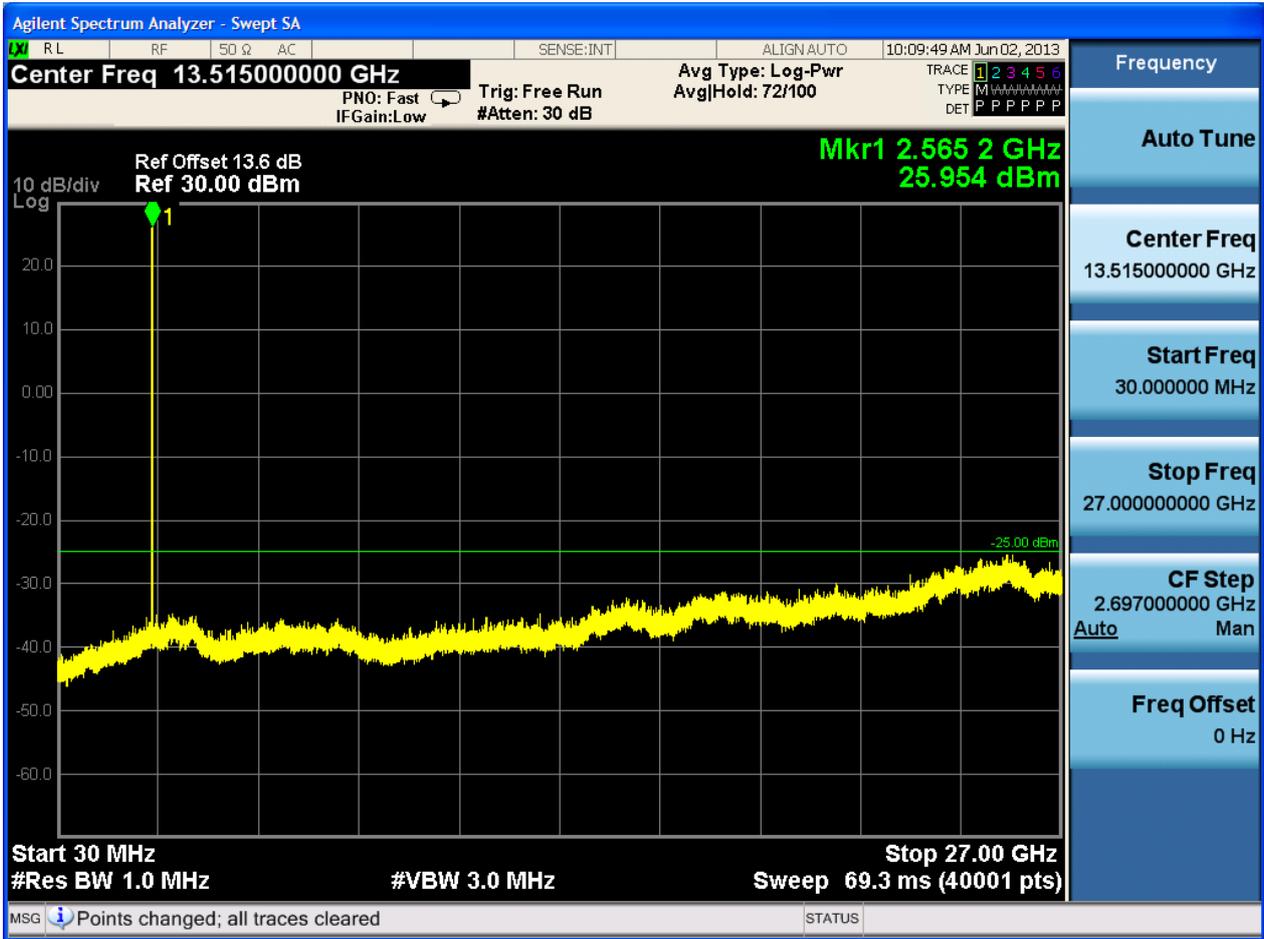
6.3.1.2.1.2.1 Test RB = RB1#0











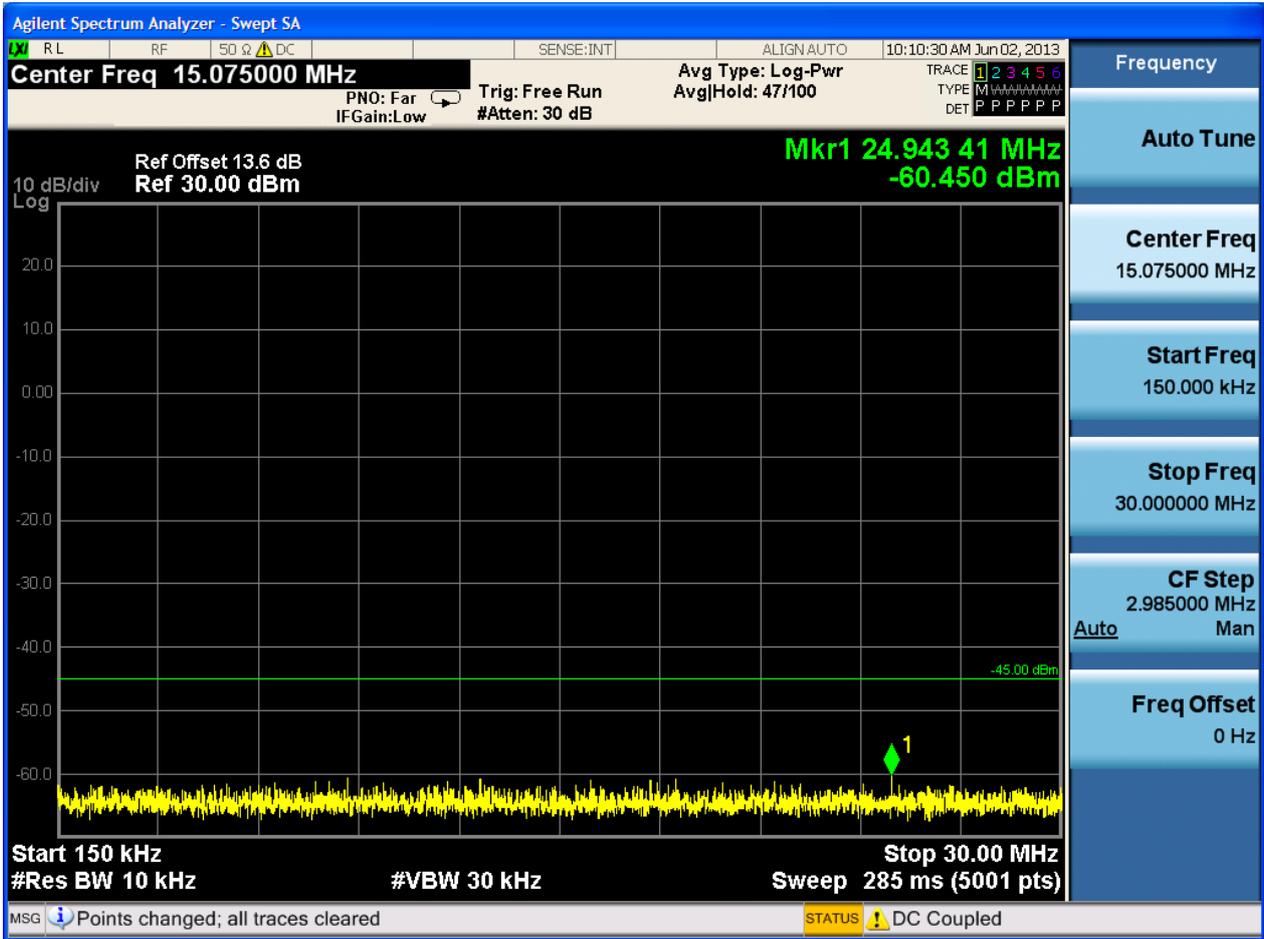


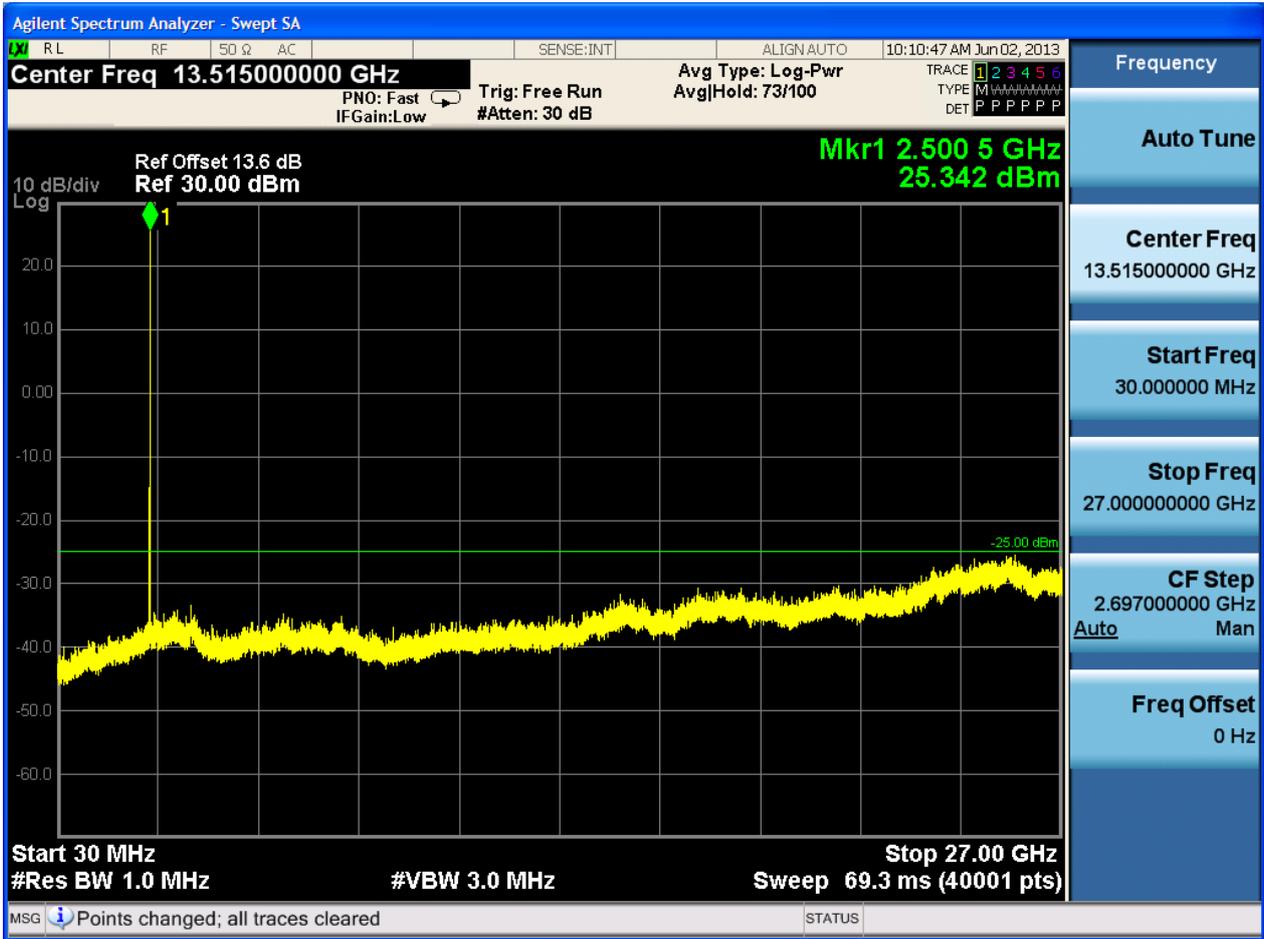
6.3.1.2.2 Test Bandwidth = 10

6.3.1.2.2.1 Test Channel = LCH

6.3.1.2.2.1.1 Test RB = RB1#0

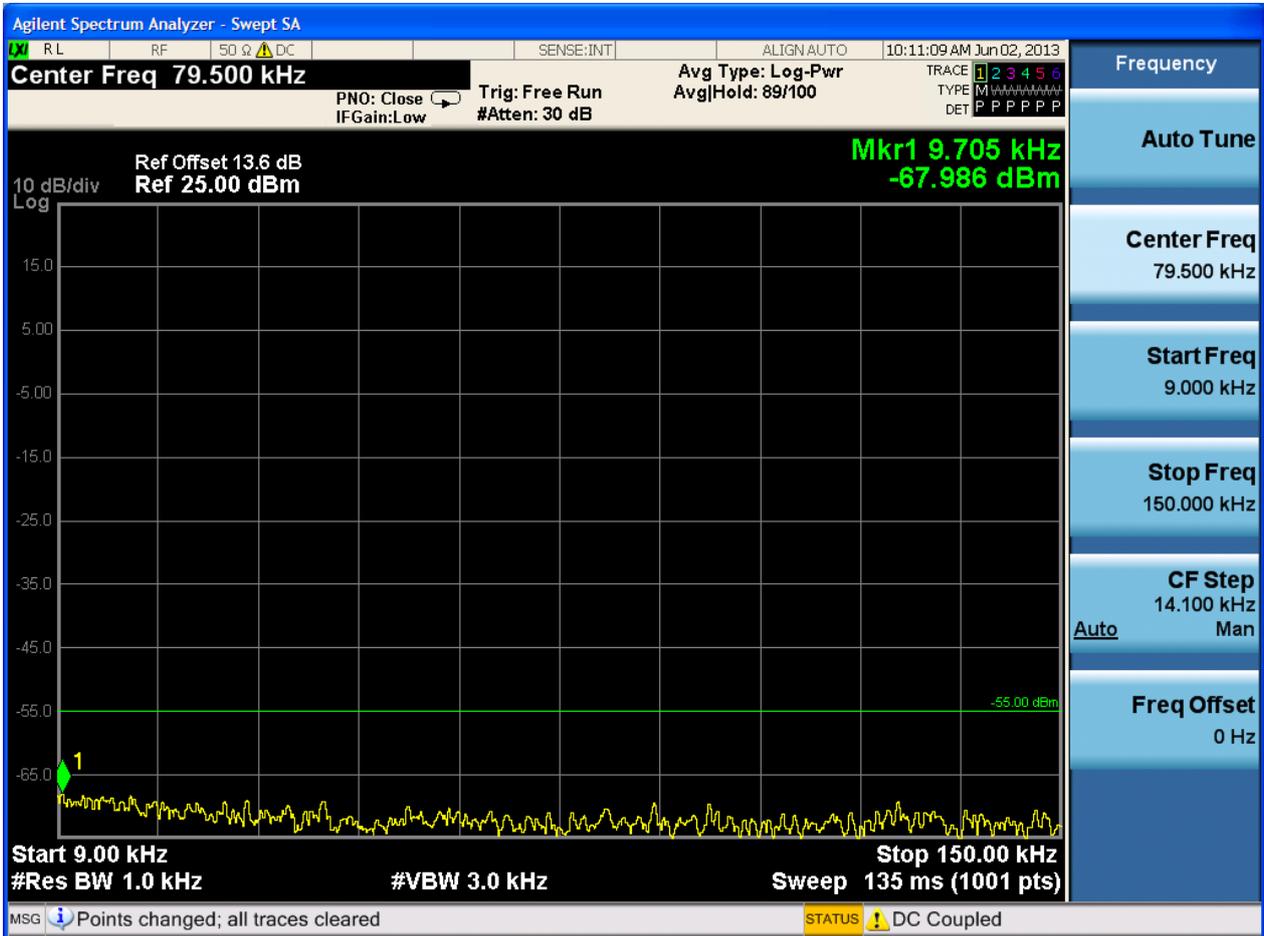




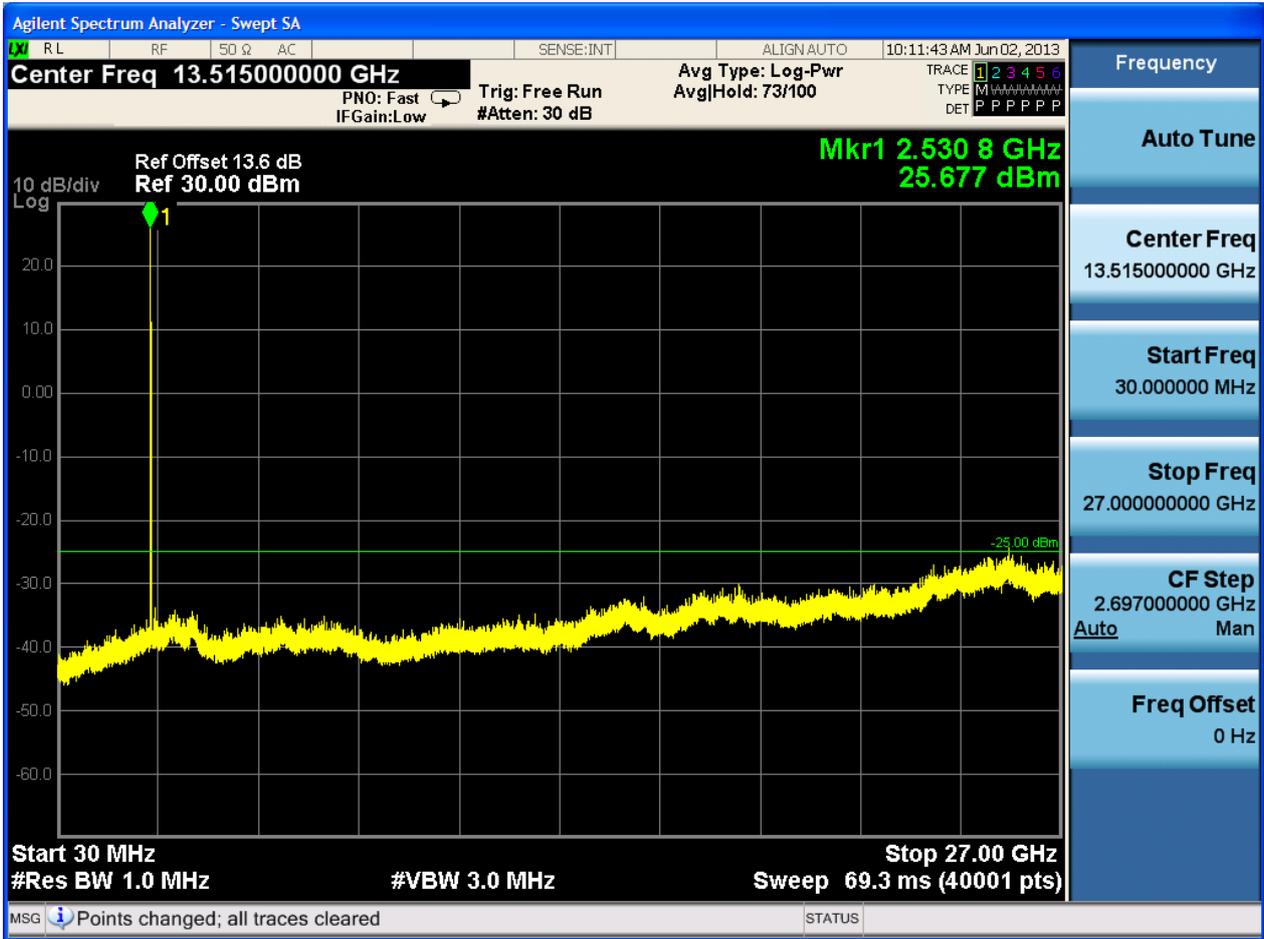


6.3.1.2.2.2 Test Channel = HCH

6.3.1.2.2.2.1 Test RB = RB1#0



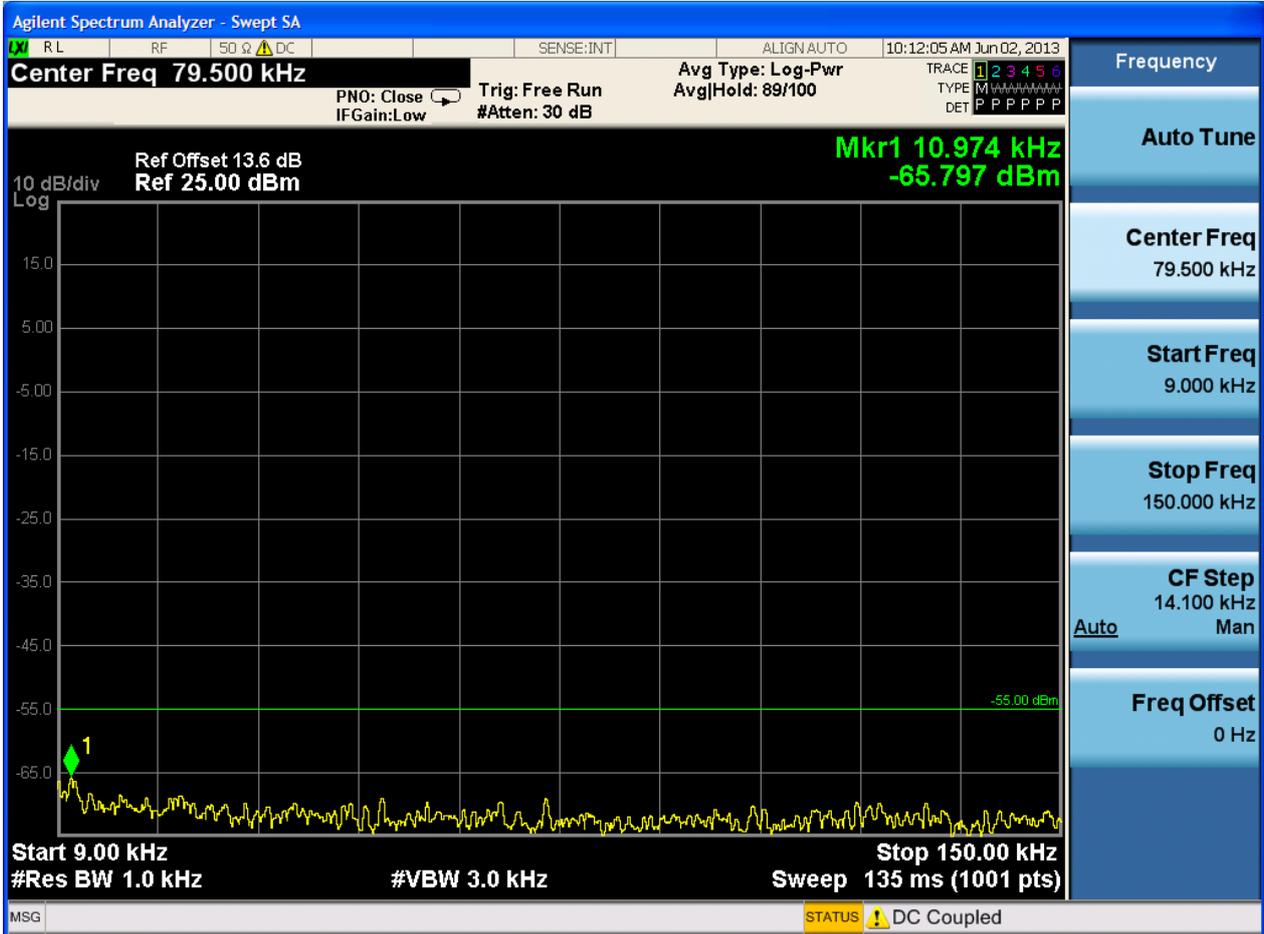


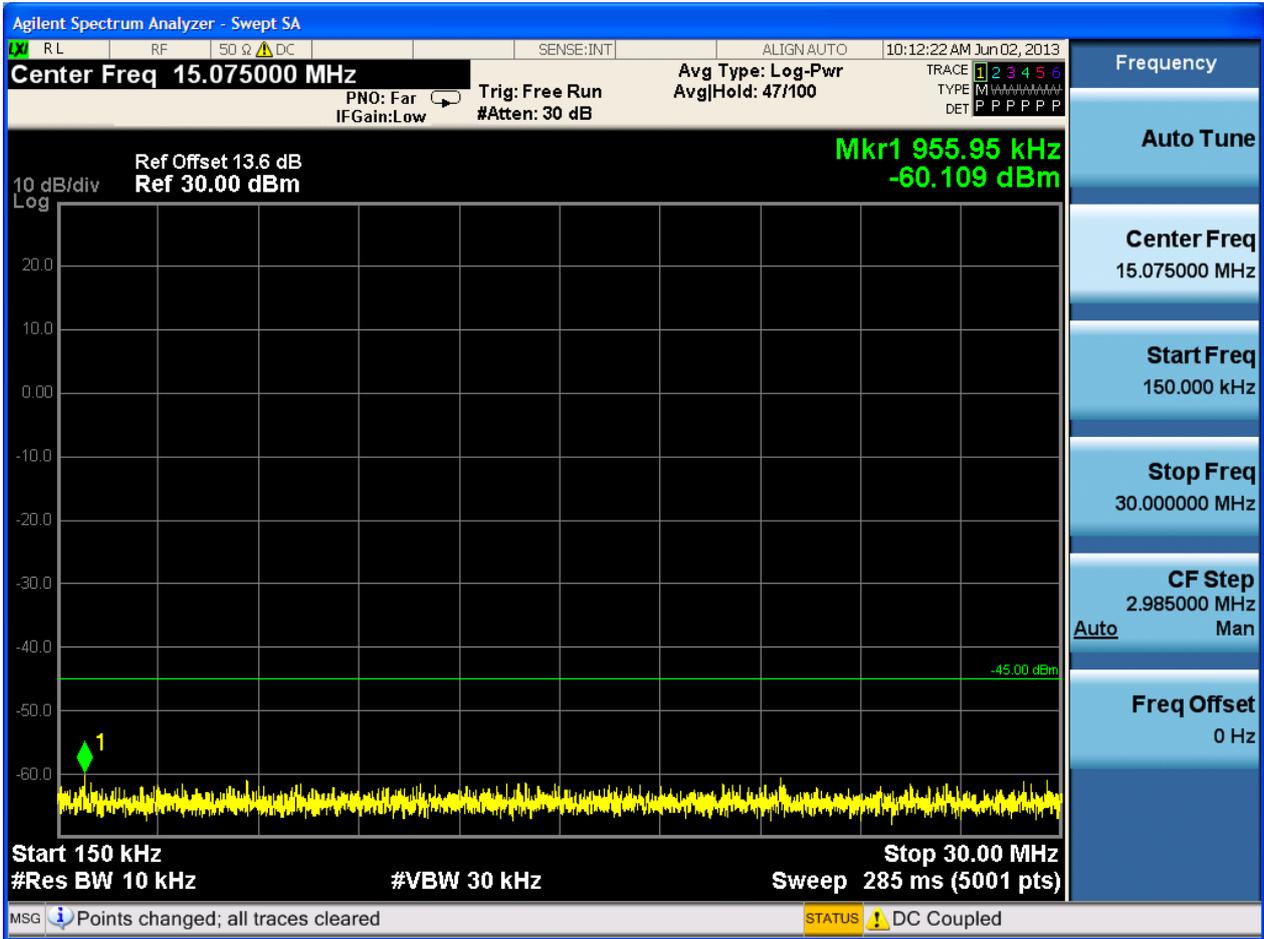


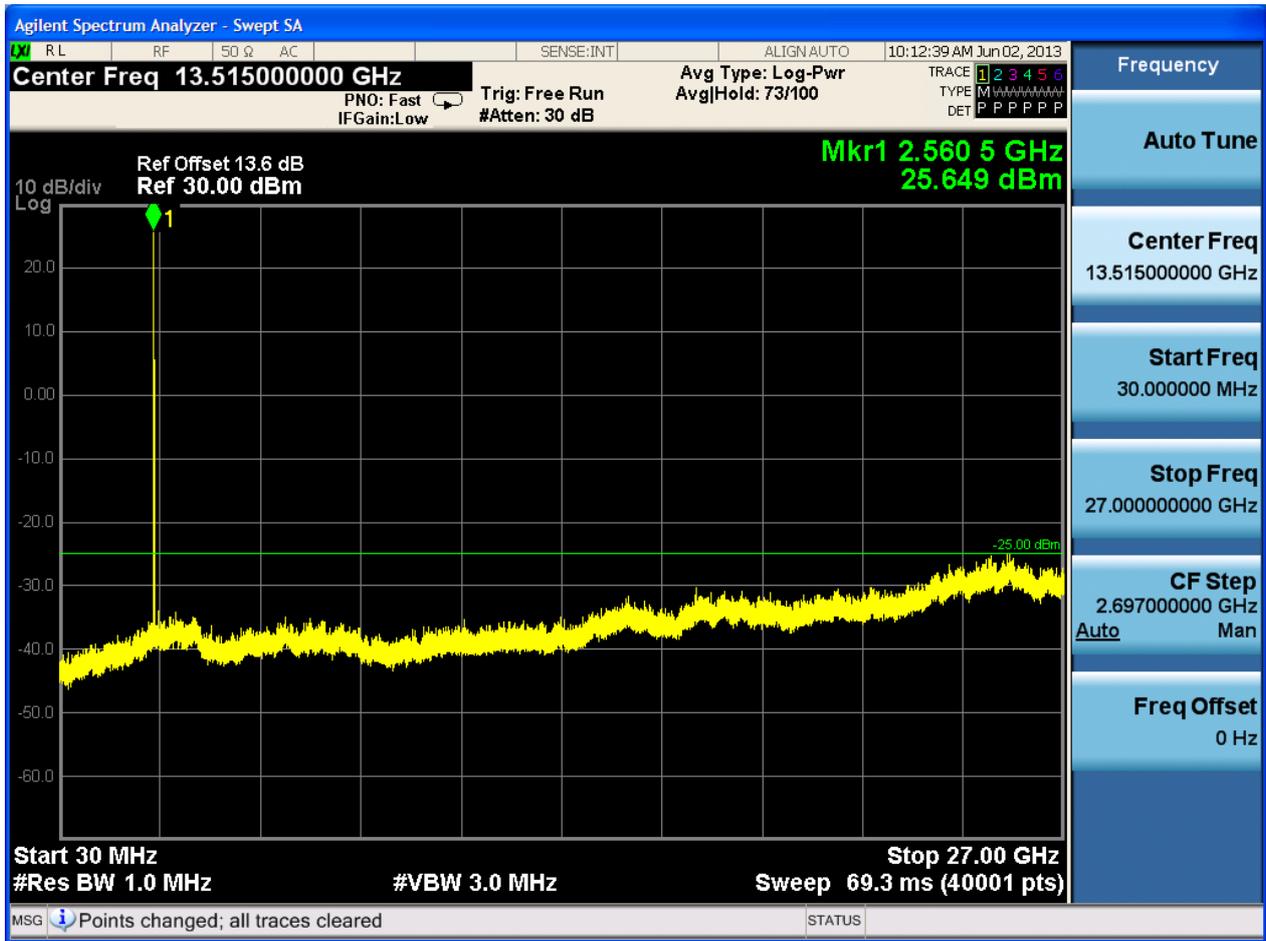


6.3.1.2.2.3 Test Channel = MCH

6.3.1.2.2.3.1 Test RB = RB1#0





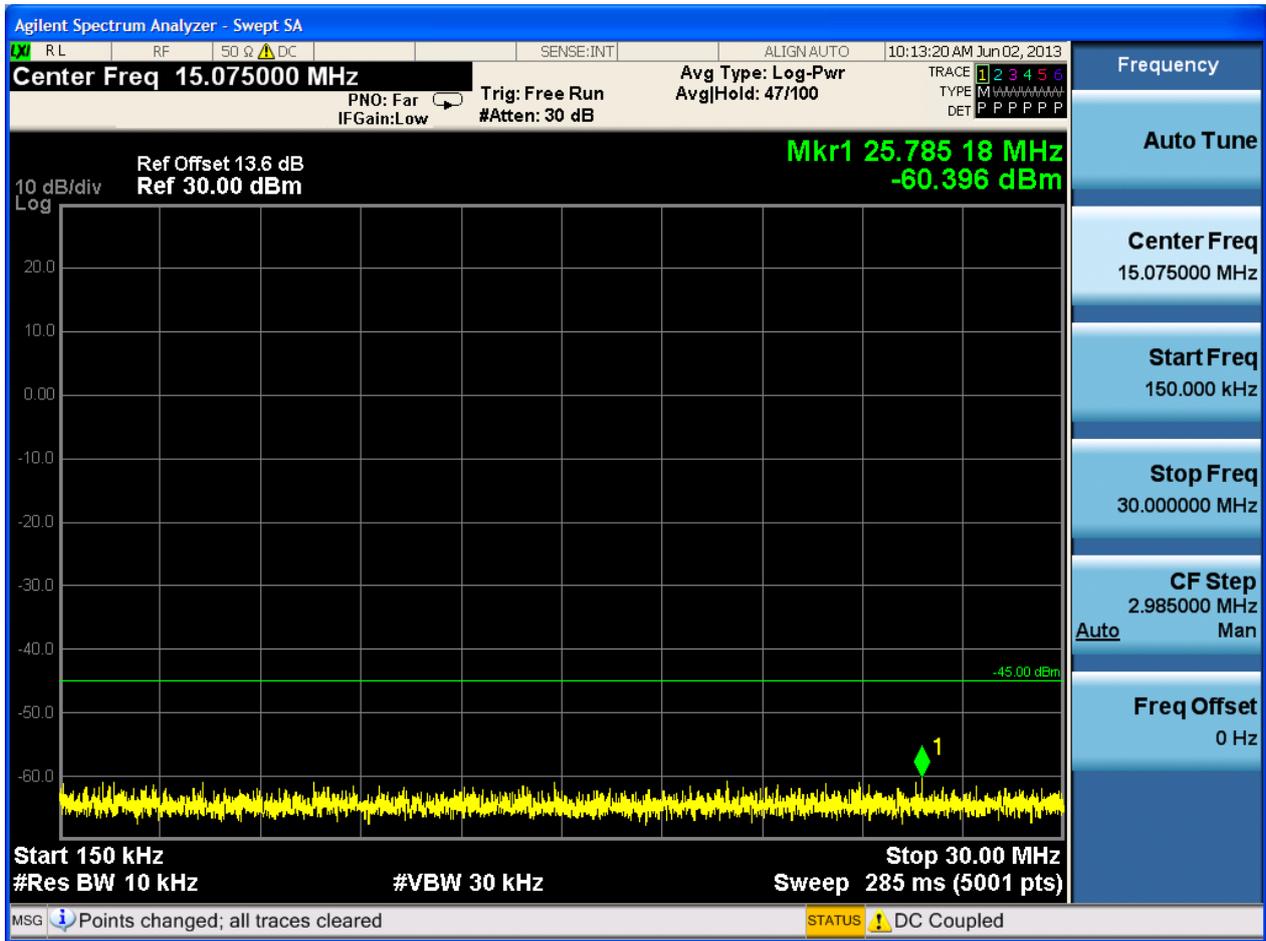


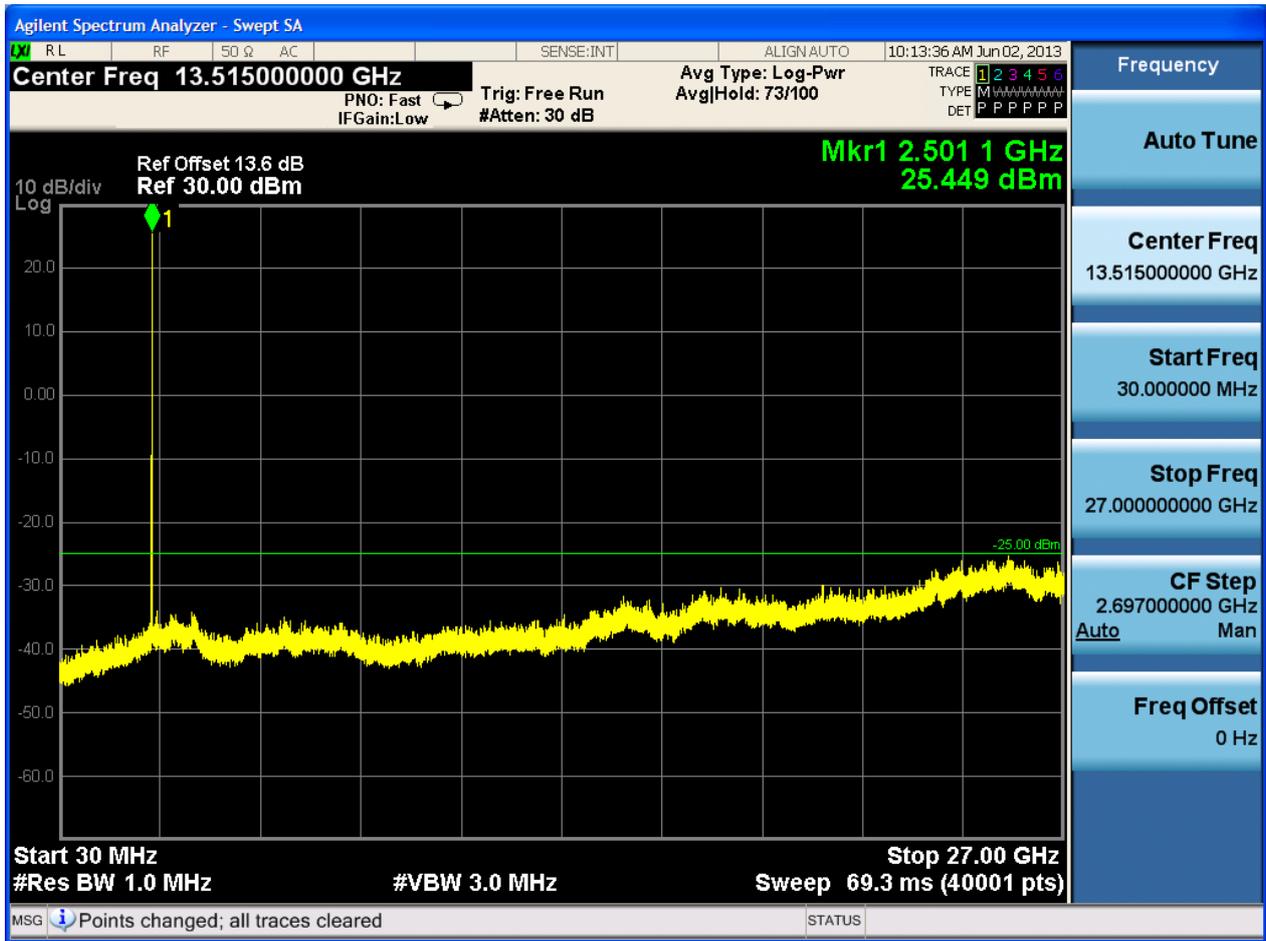
6.3.1.2.3 Test Bandwidth = 15

6.3.1.2.3.1 Test Channel = LCH

6.3.1.2.3.1.1 Test RB = RB1#0



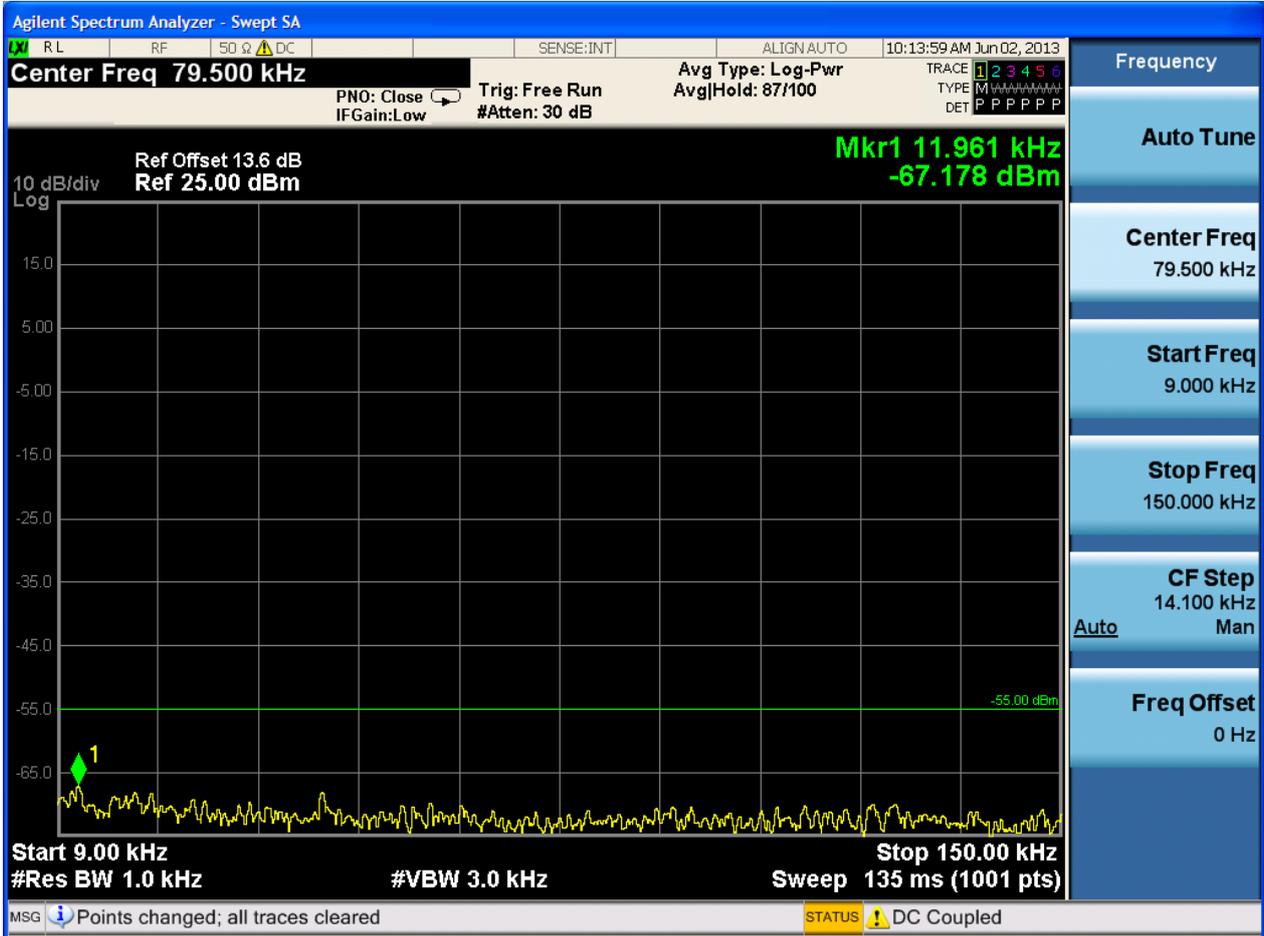


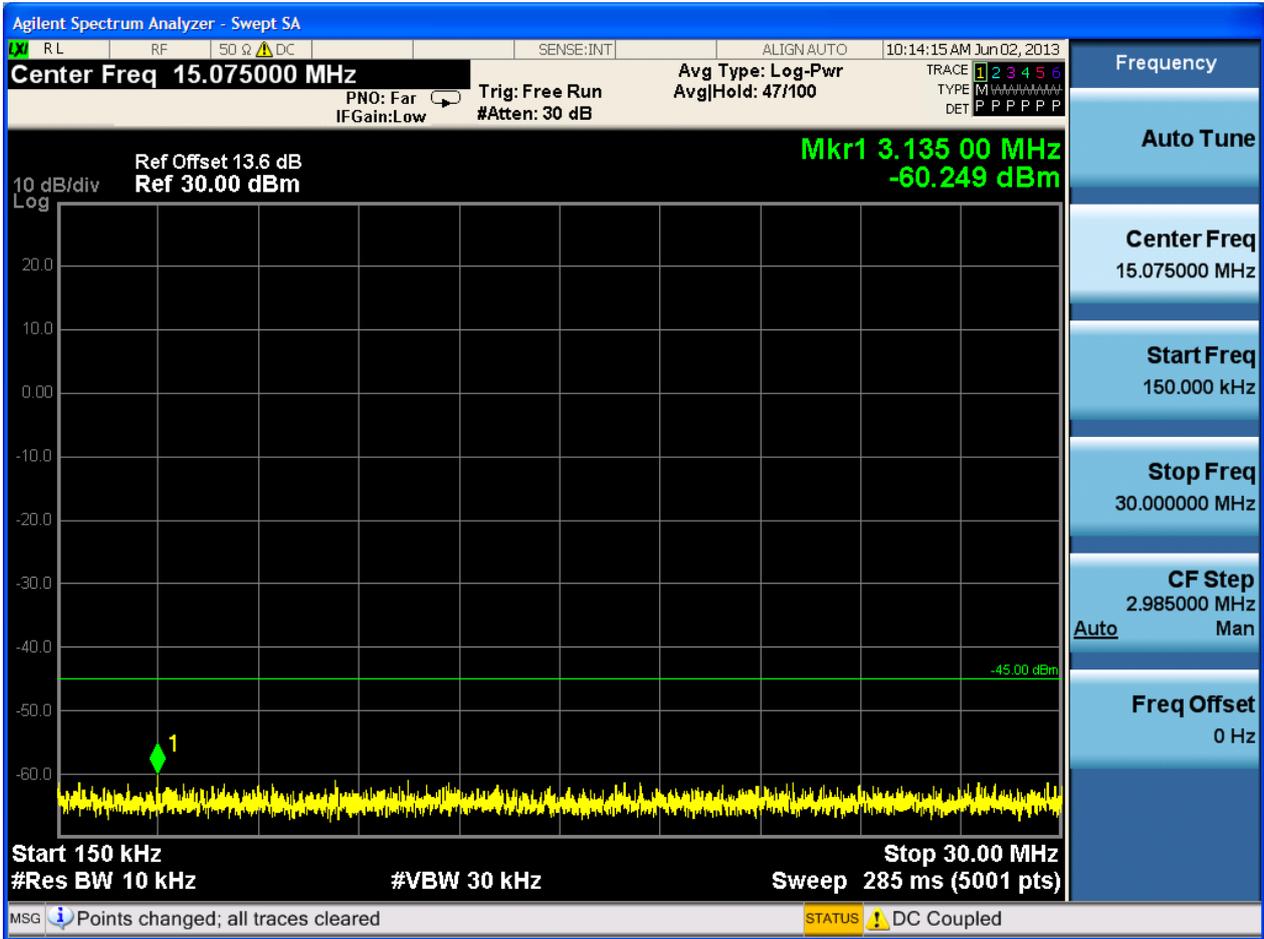




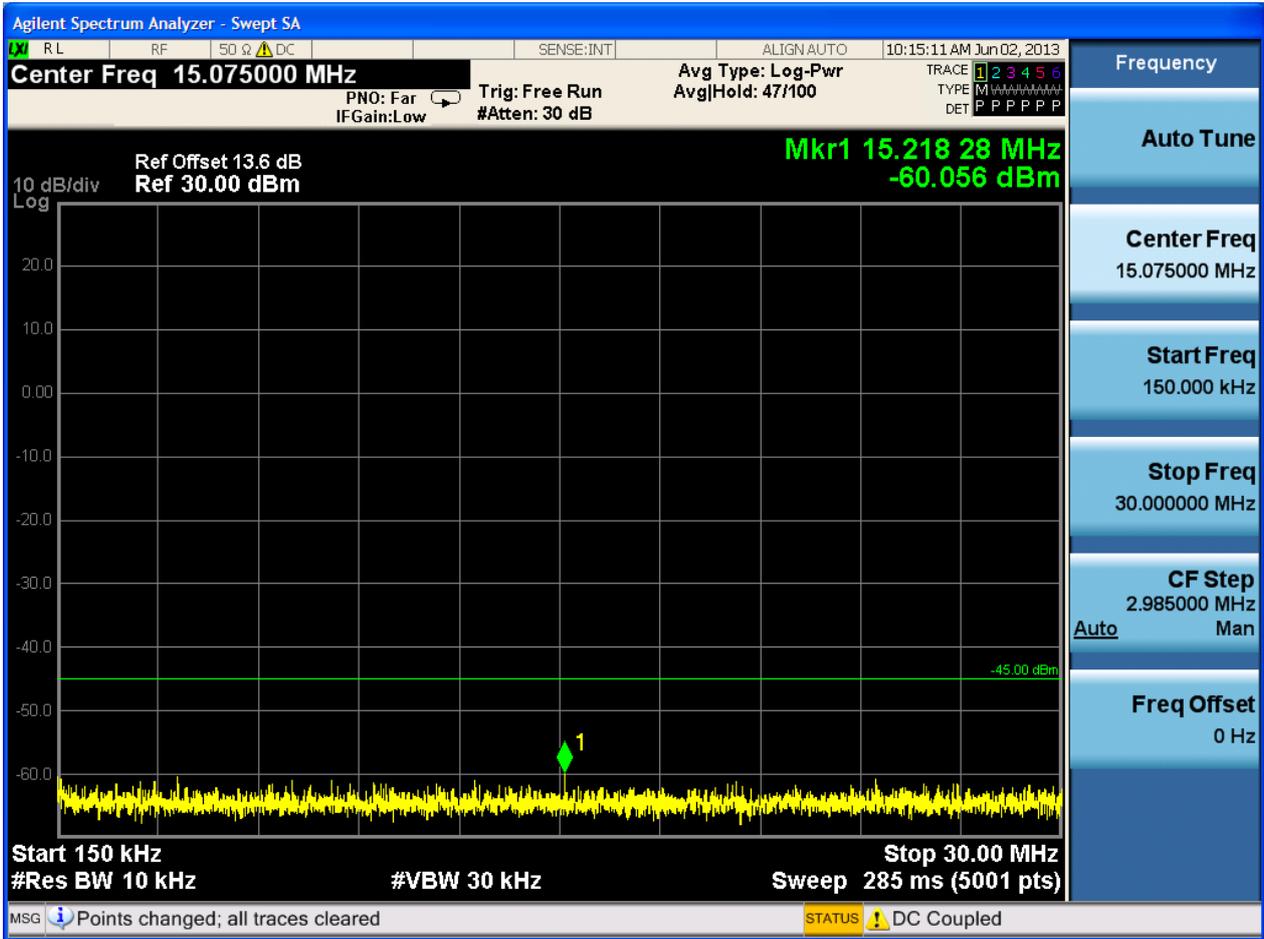
6.3.1.2.3.2 Test Channel = HCH

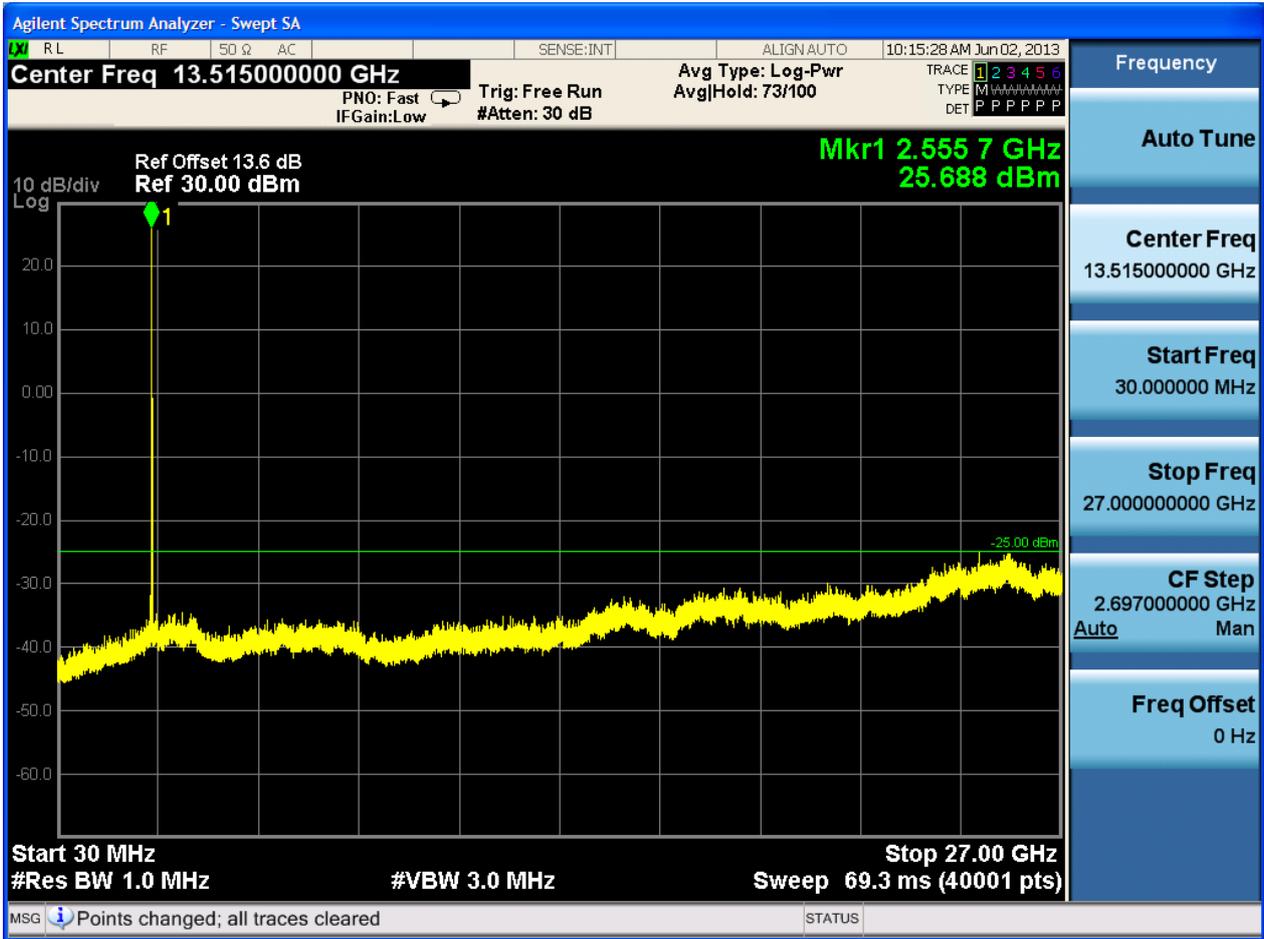
6.3.1.2.3.2.1 Test RB = RB1#0







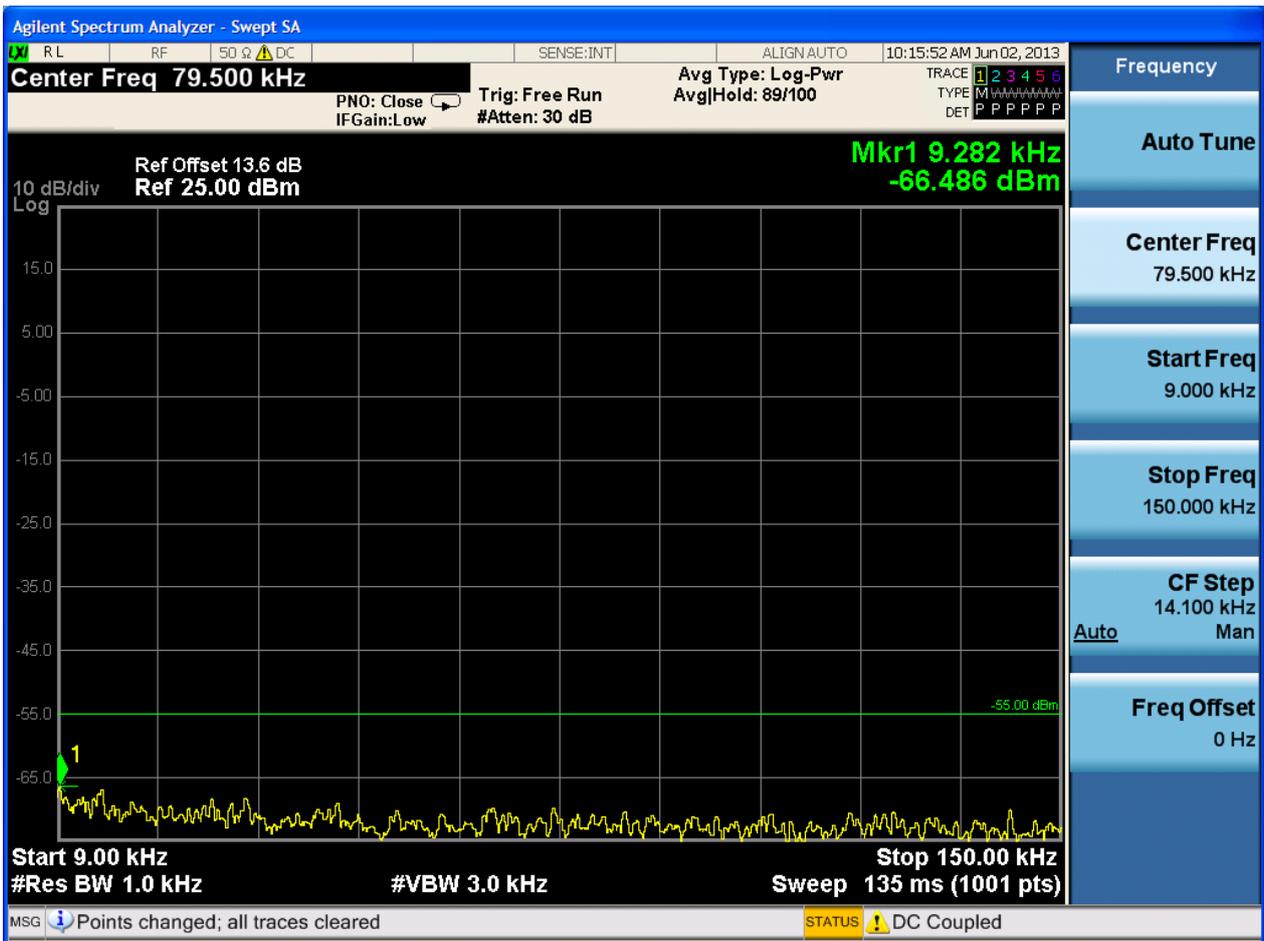


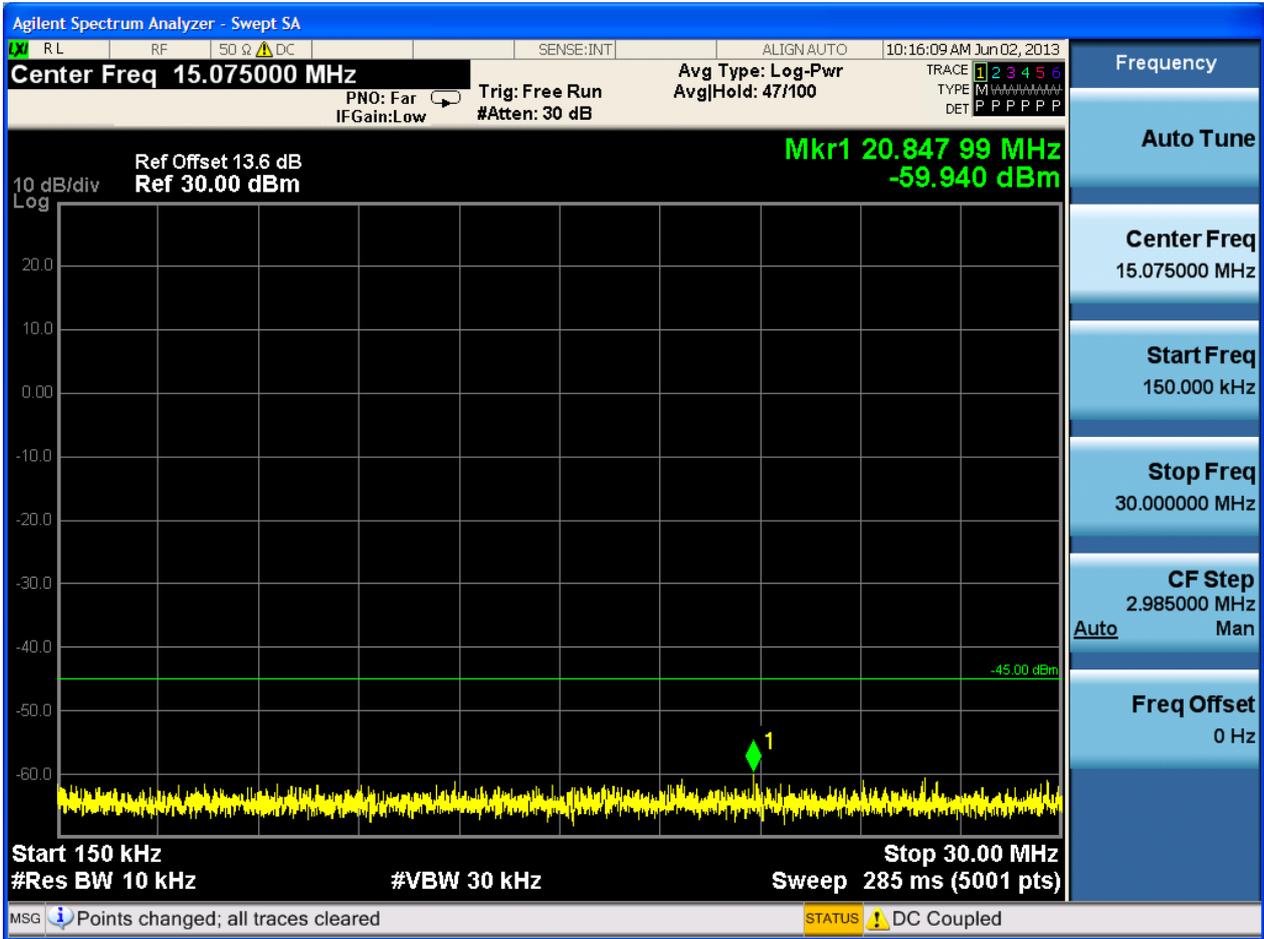


6.3.1.2.4 Test Bandwidth = 20

6.3.1.2.4.1 Test Channel = LCH

6.3.1.2.4.1.1 Test RB = RB1#0



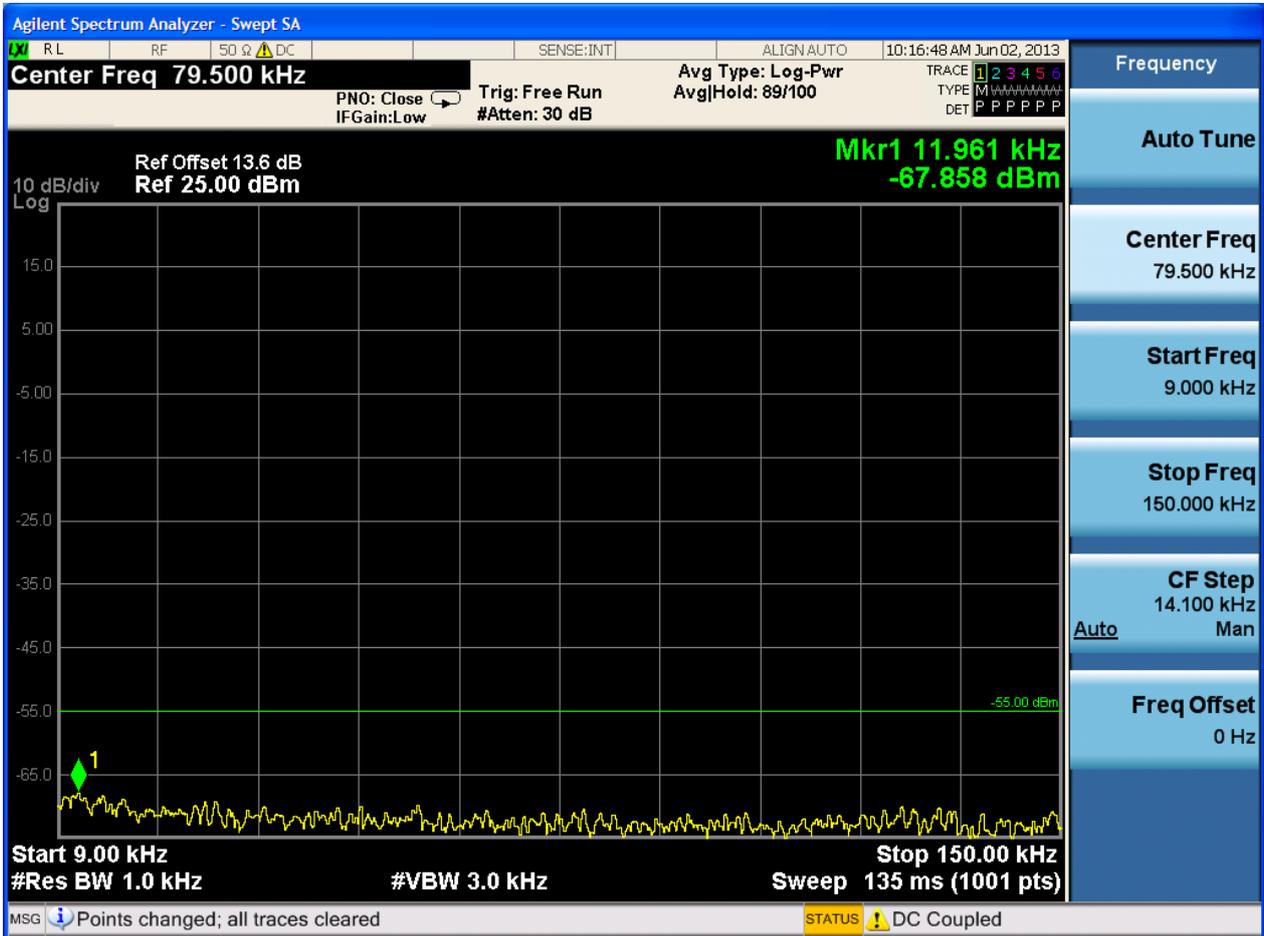


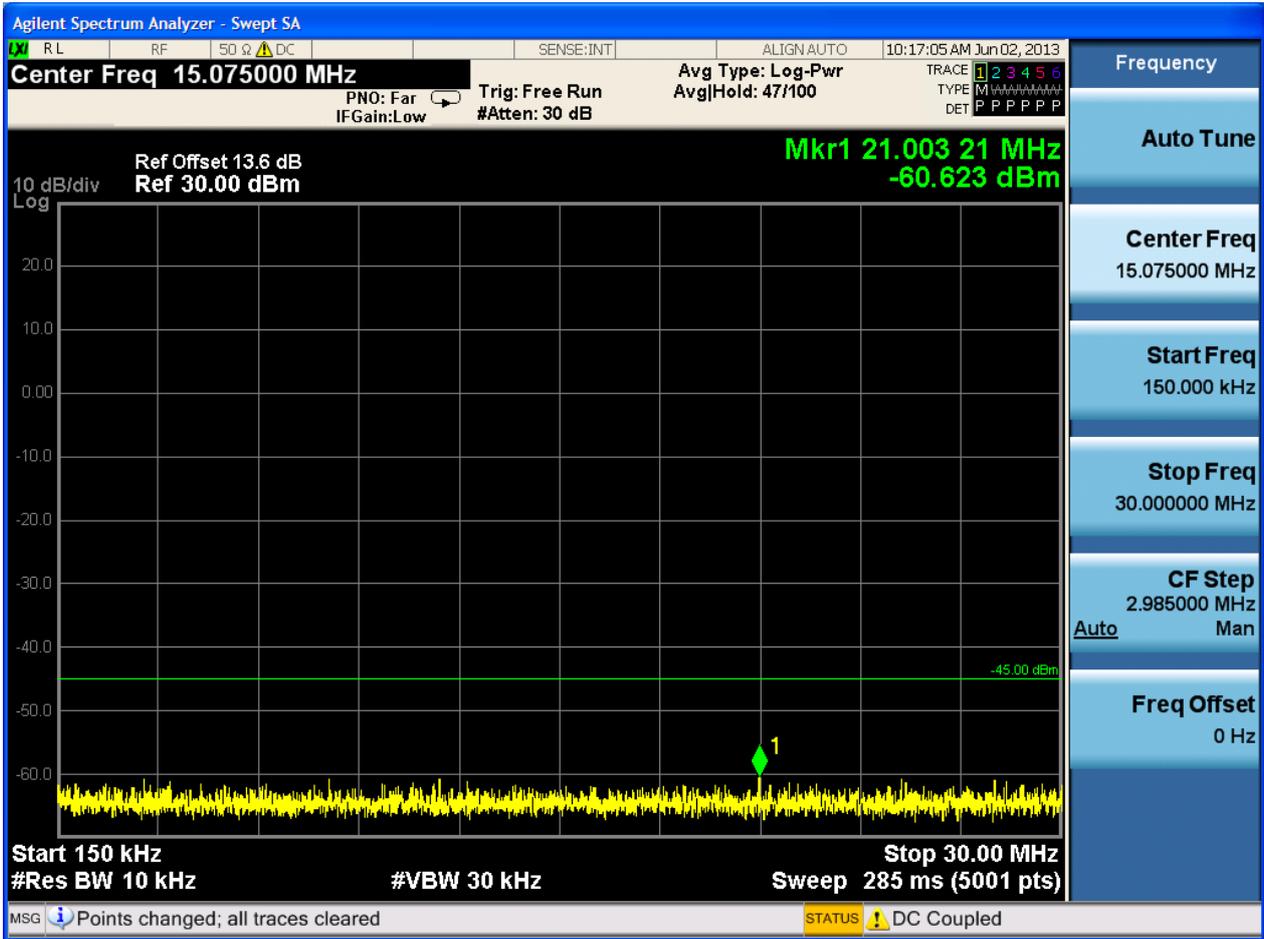


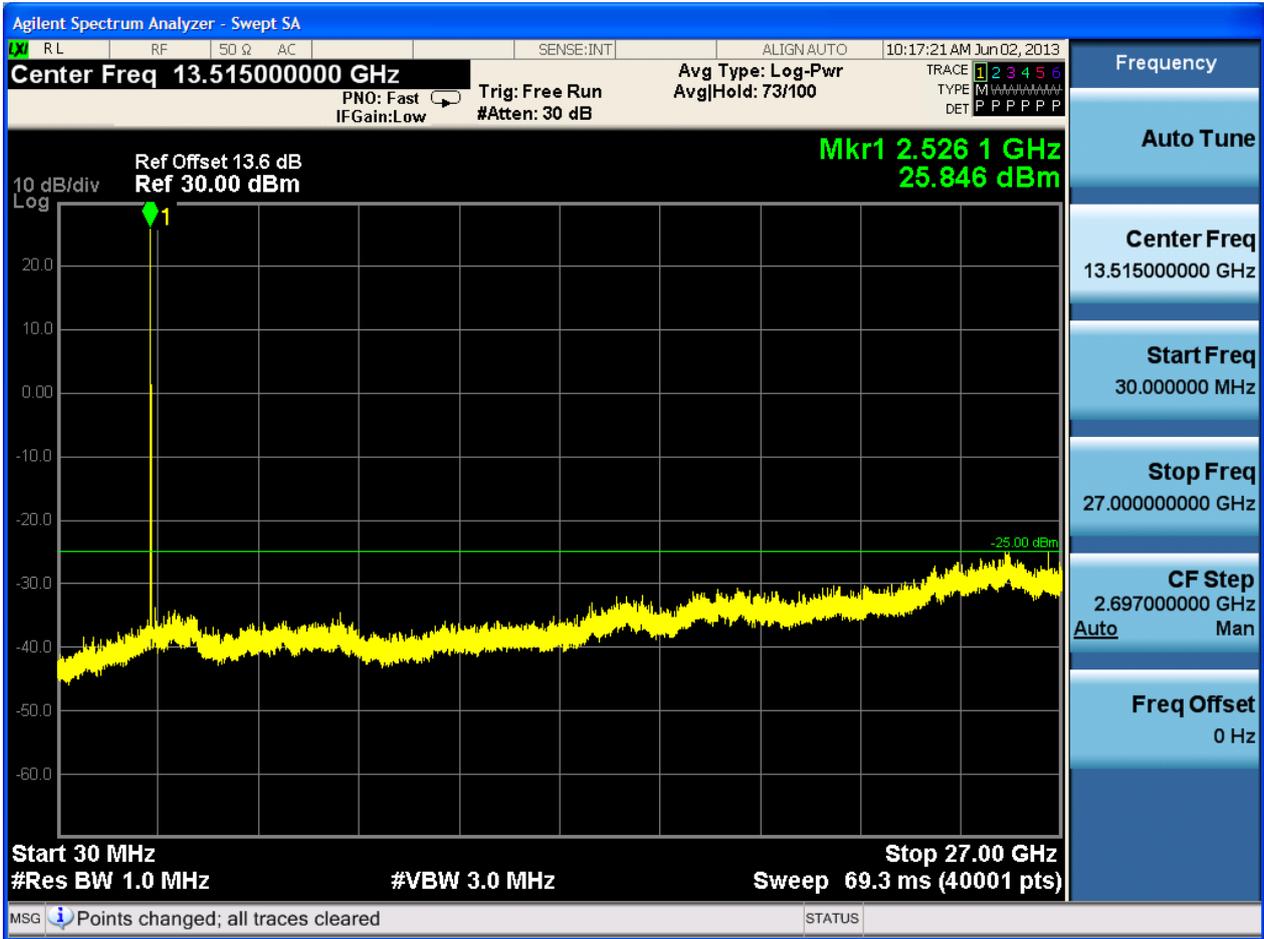


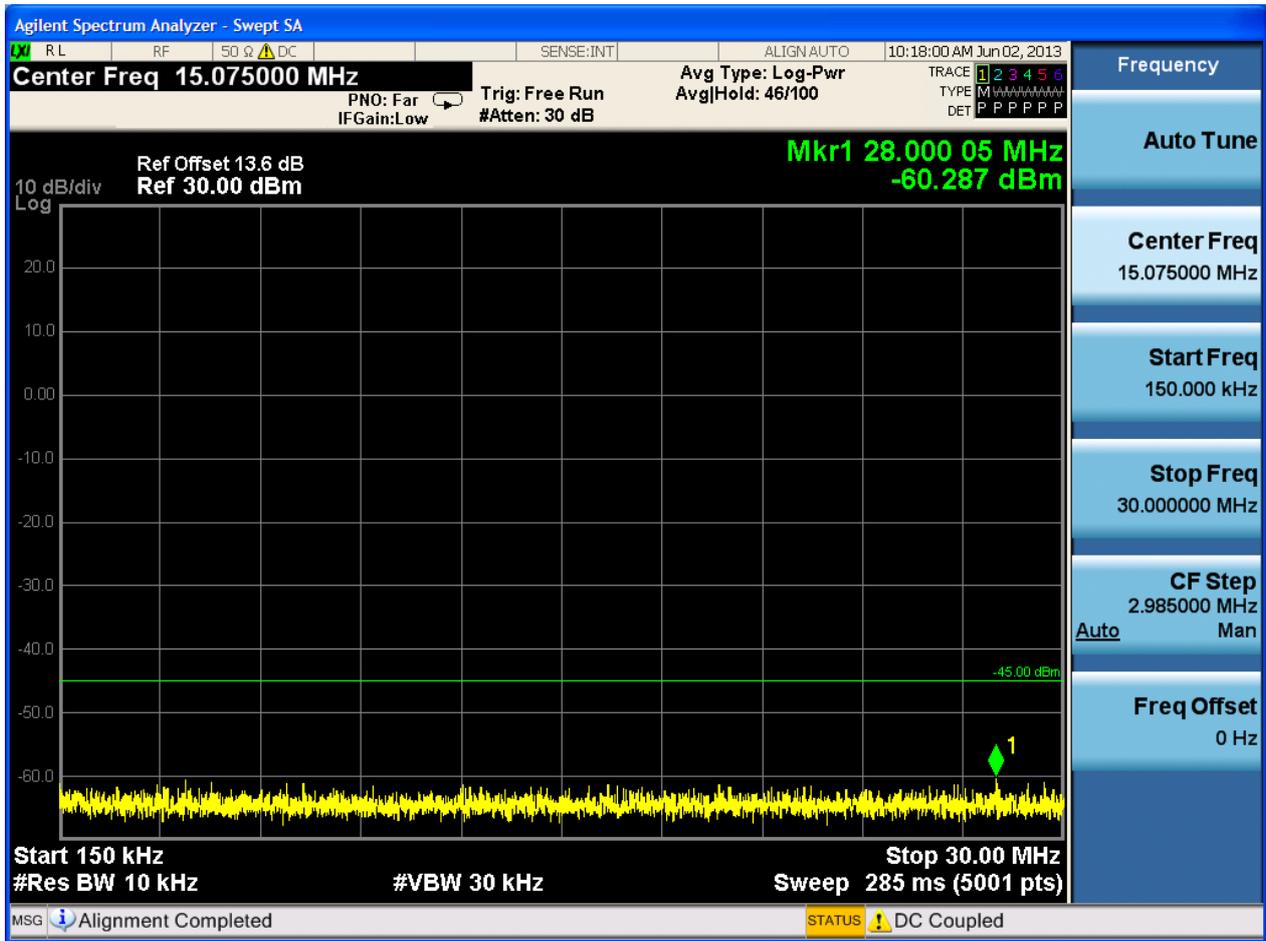
6.3.1.2.4.2 Test Channel = HCH

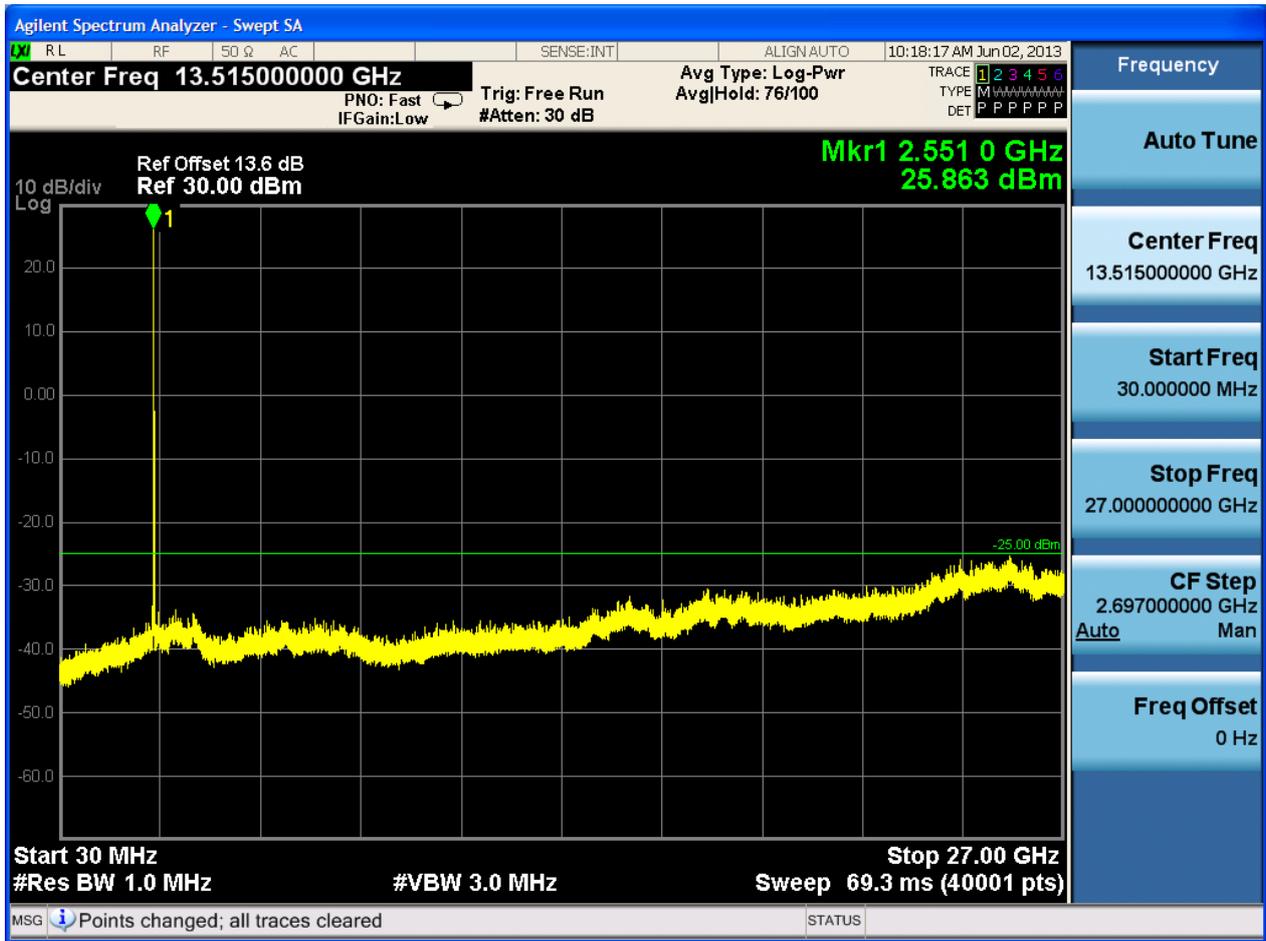
6.3.1.2.4.2.1 Test RB = RB1#0











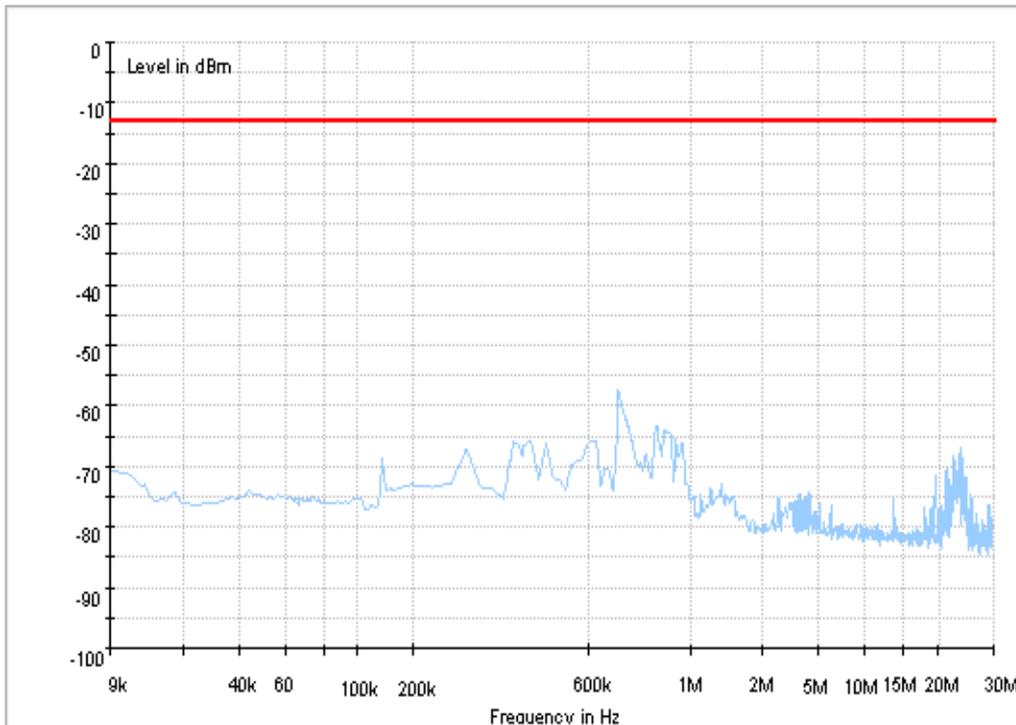
7Appendix_G: Field Strength of Spurious Radiation

Part I - Test Plots

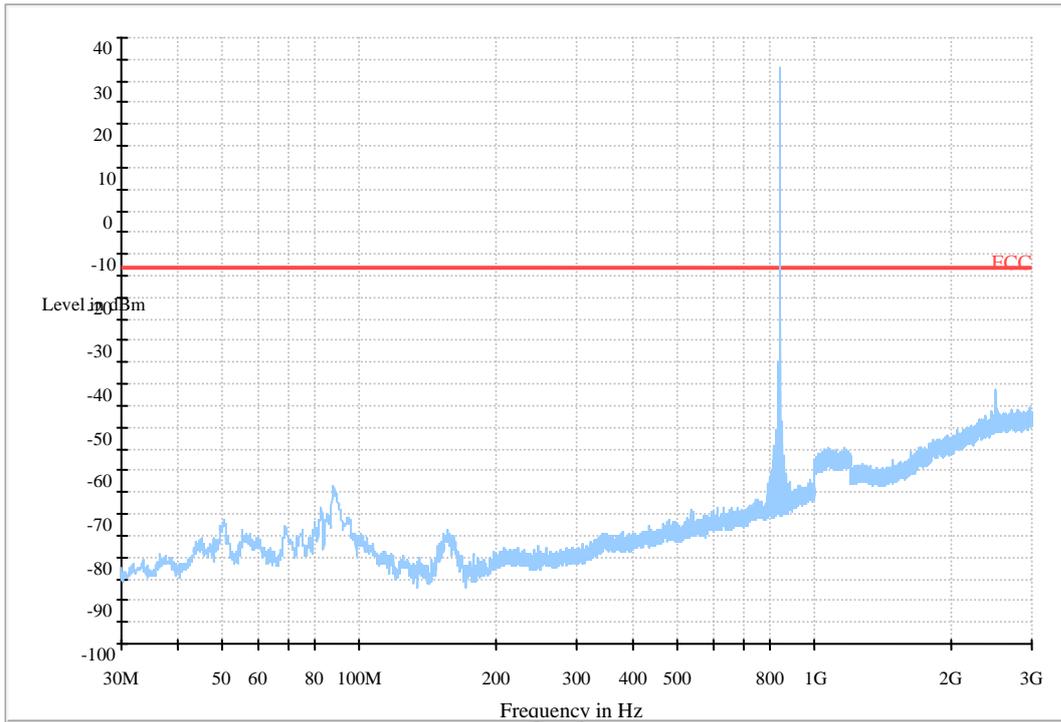
7.1 For GSM

7.1.1 Test Band = GSM850

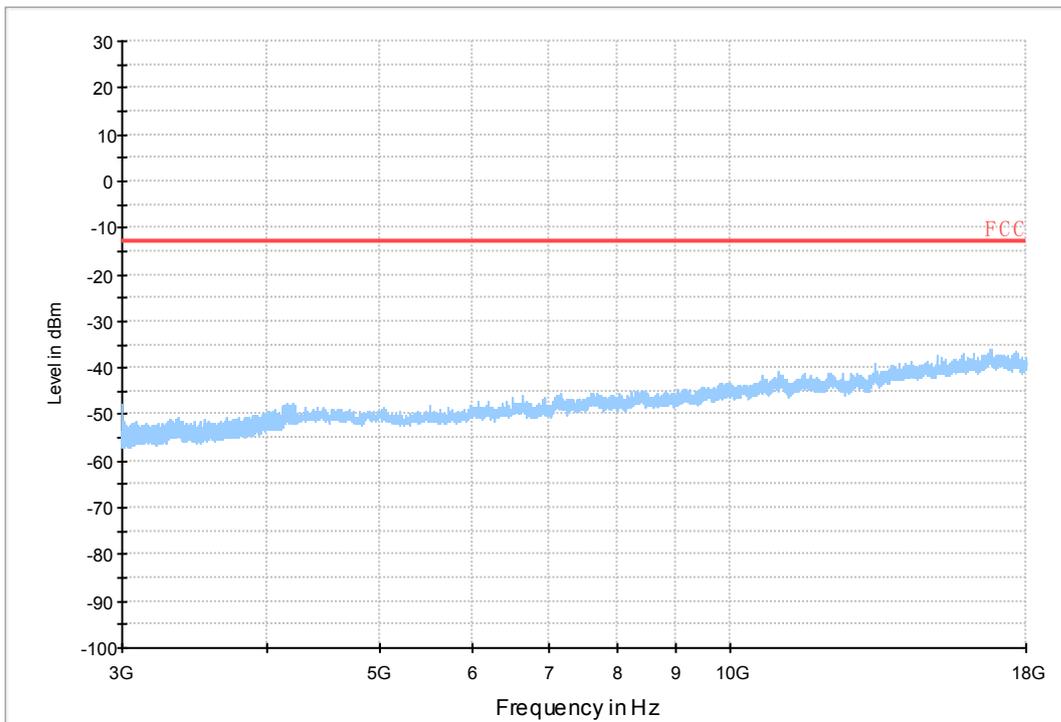
7.1.1.1 Test Mode = GSM/TM1



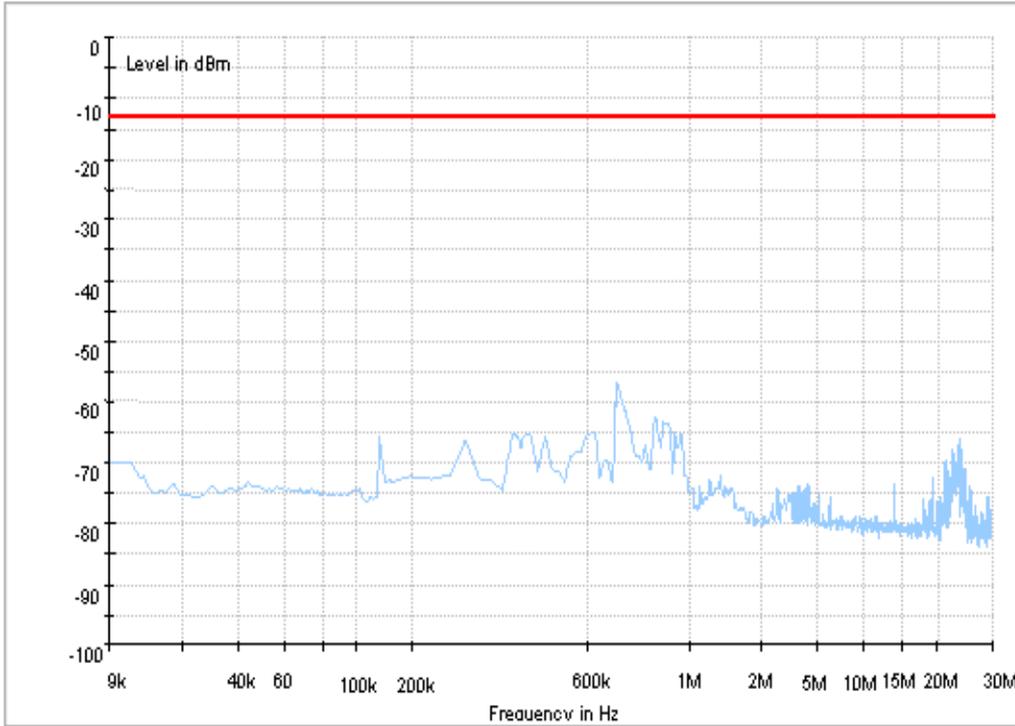
Copy of FCC PART22 GSM850_L



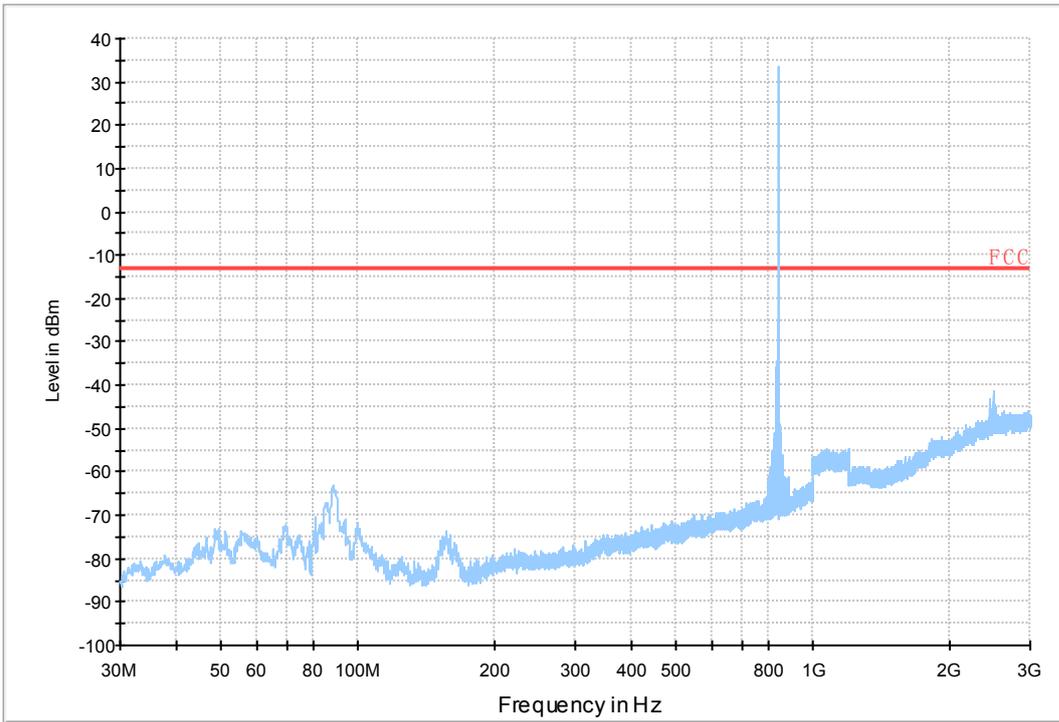
Copy of FCC PART22 GSM850_H



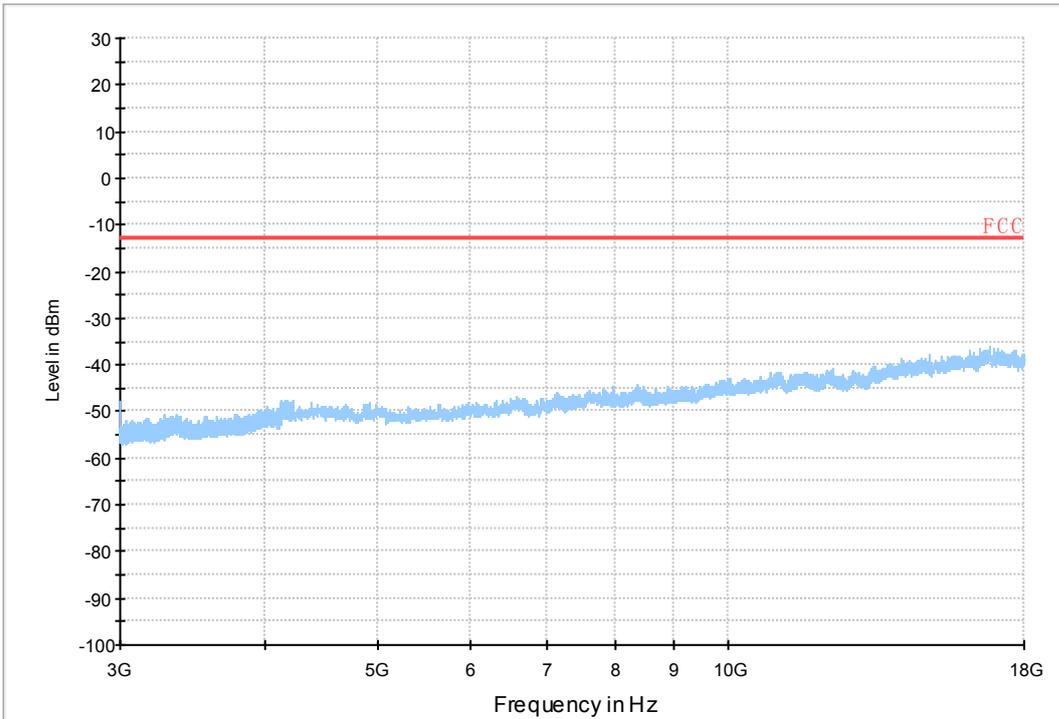
7.1.1.2 Test Mode = GSM/TM2



Copy of FCC PART22 GSM850_L

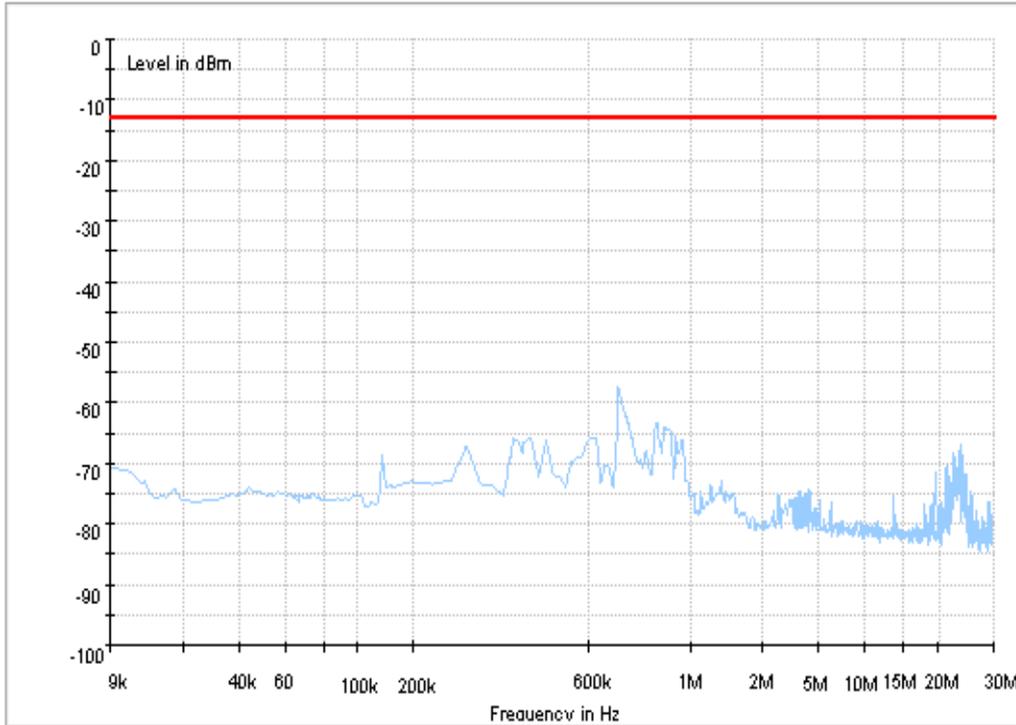


Copy of FCC PART22 GSM850_H

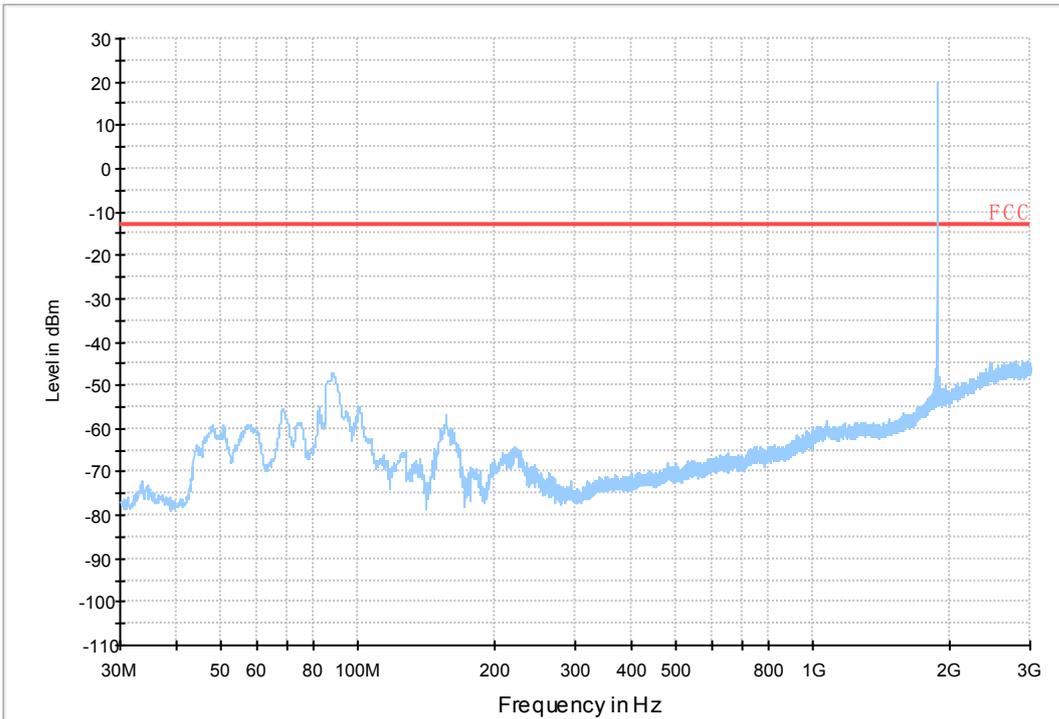


7.1.2 Test Band = GSM1900

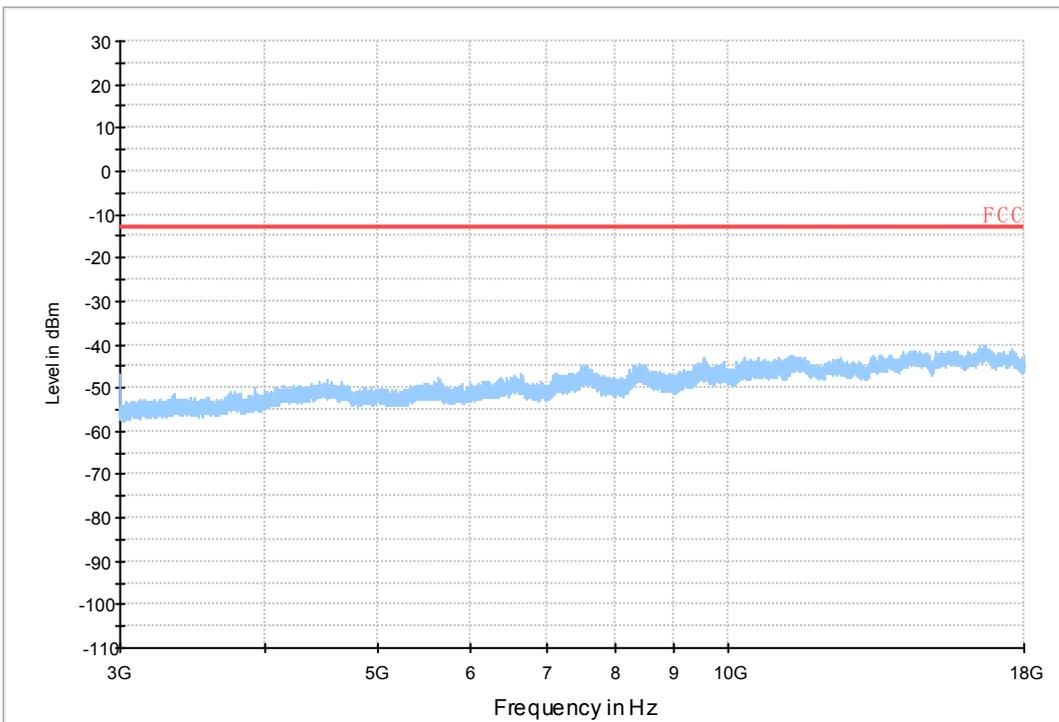
7.1.2.1 Test Mode = GSM/TM1

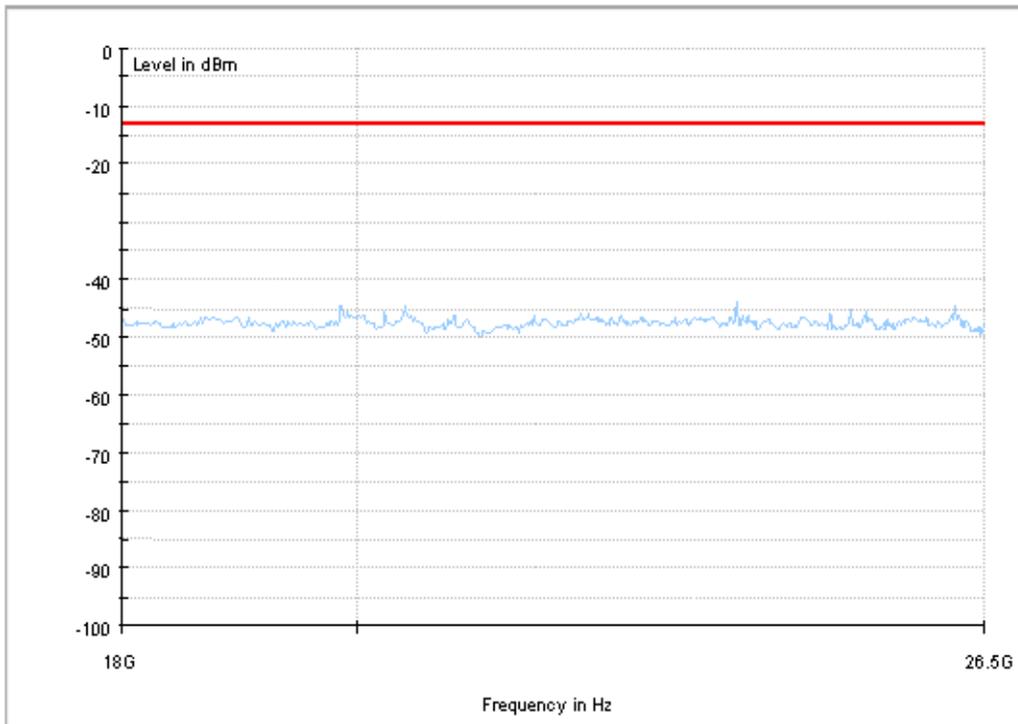


Copy of FCC PART24 GSM1900_L

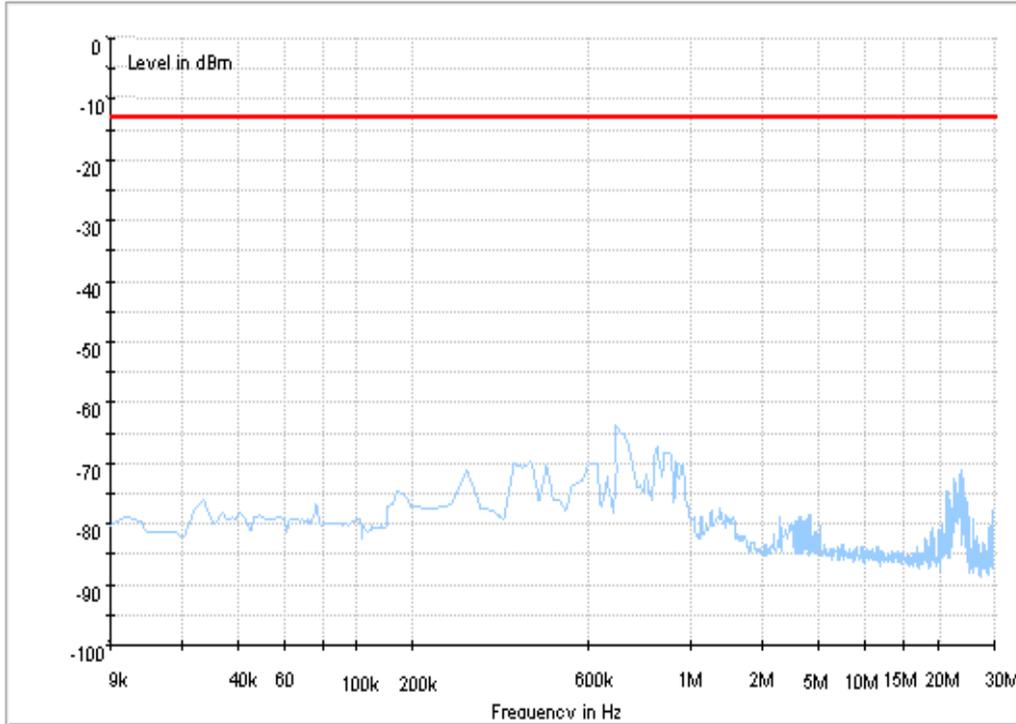


Copy of FCC PART24 GSM1900_H

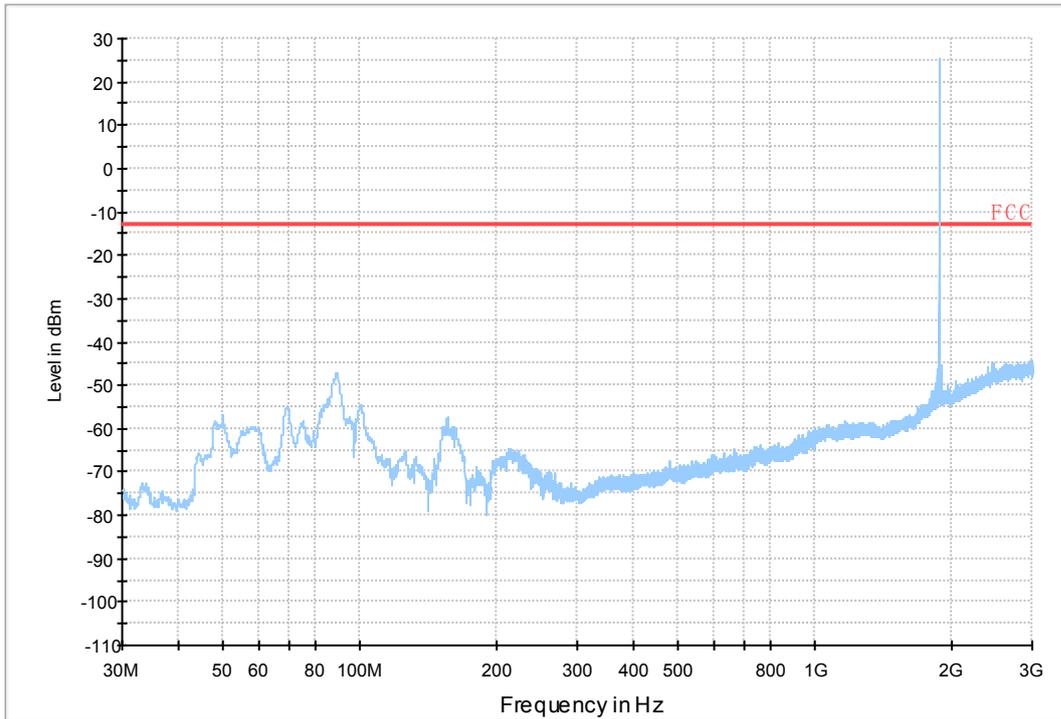




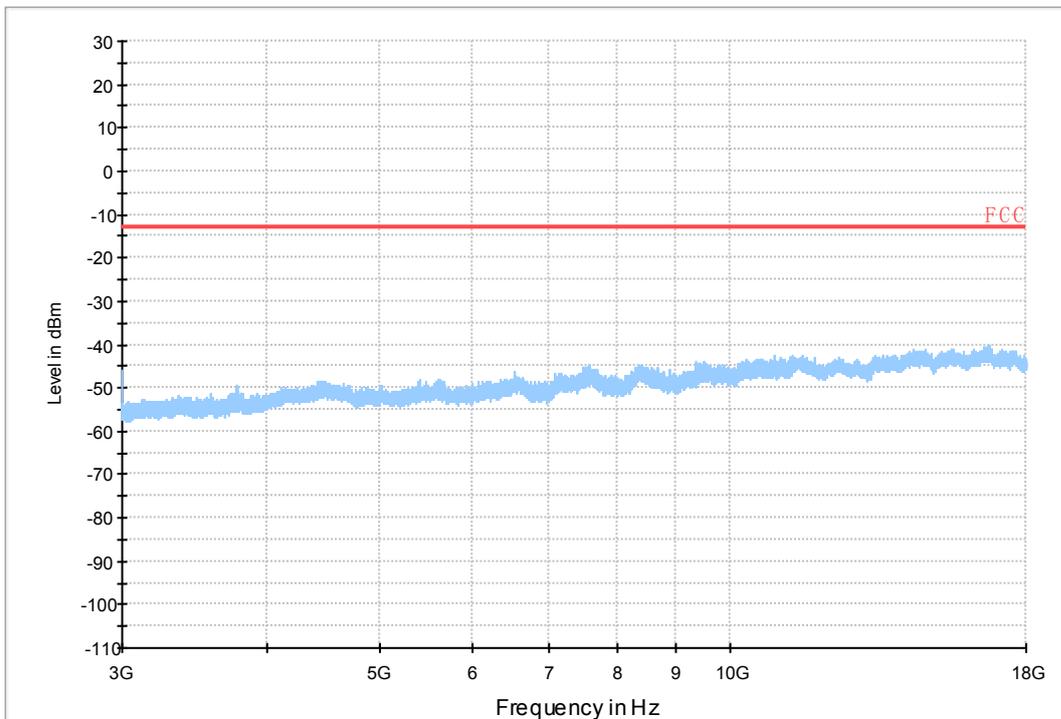
7.1.2.2 Test Mode = GSM/TM2

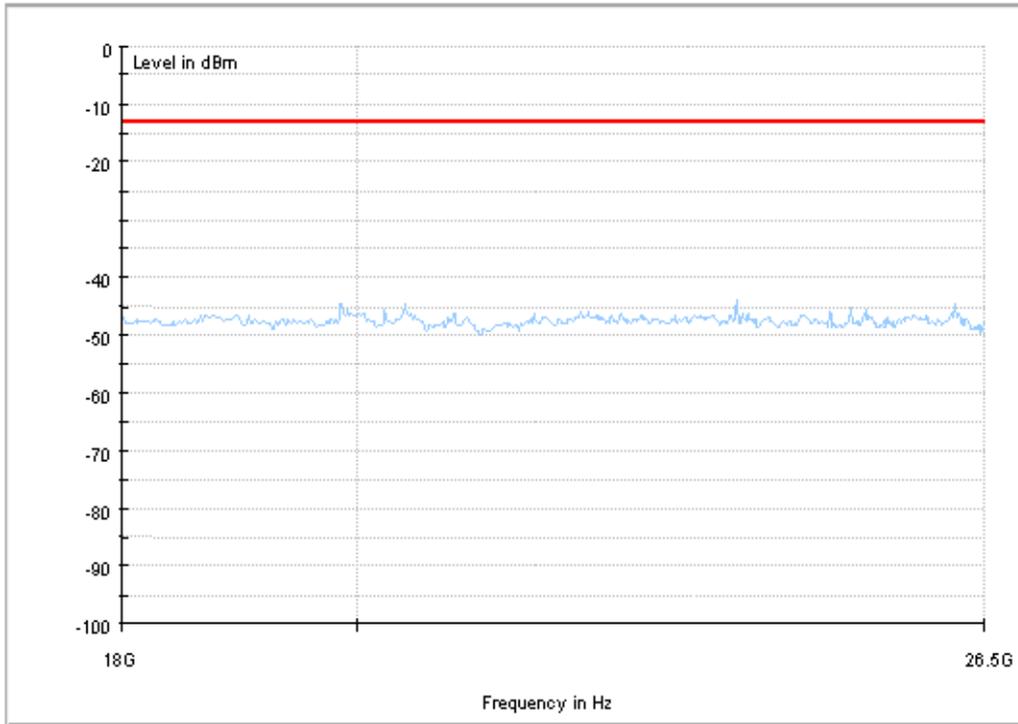


Copy of FCC PART24 GSM1900_L



Copy of FCC PART24 GSM1900_H

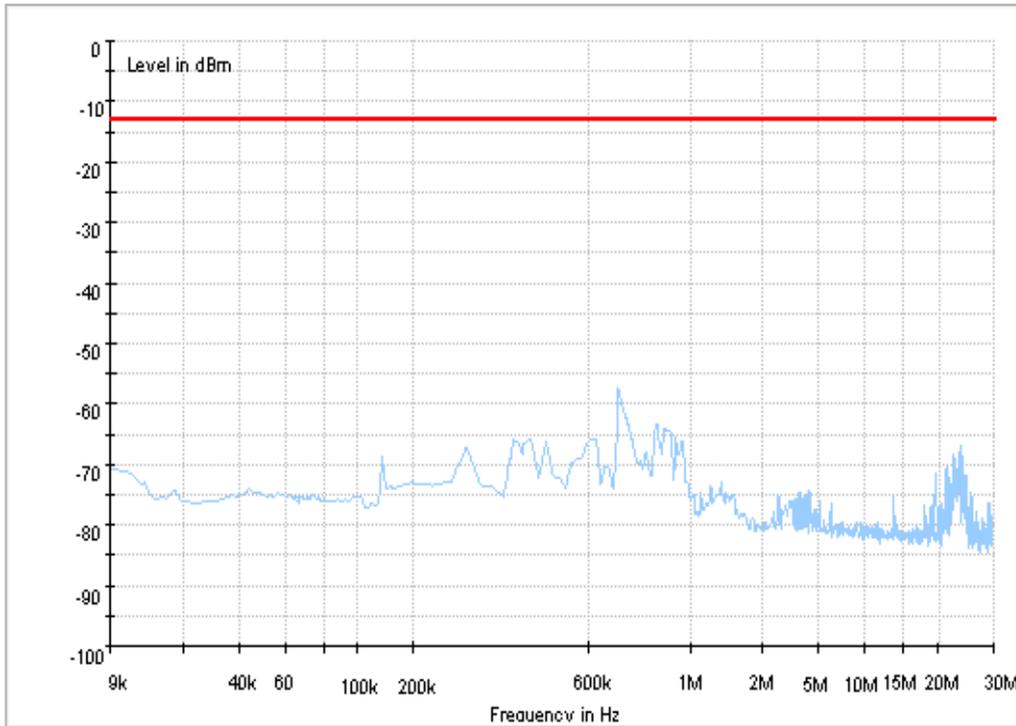




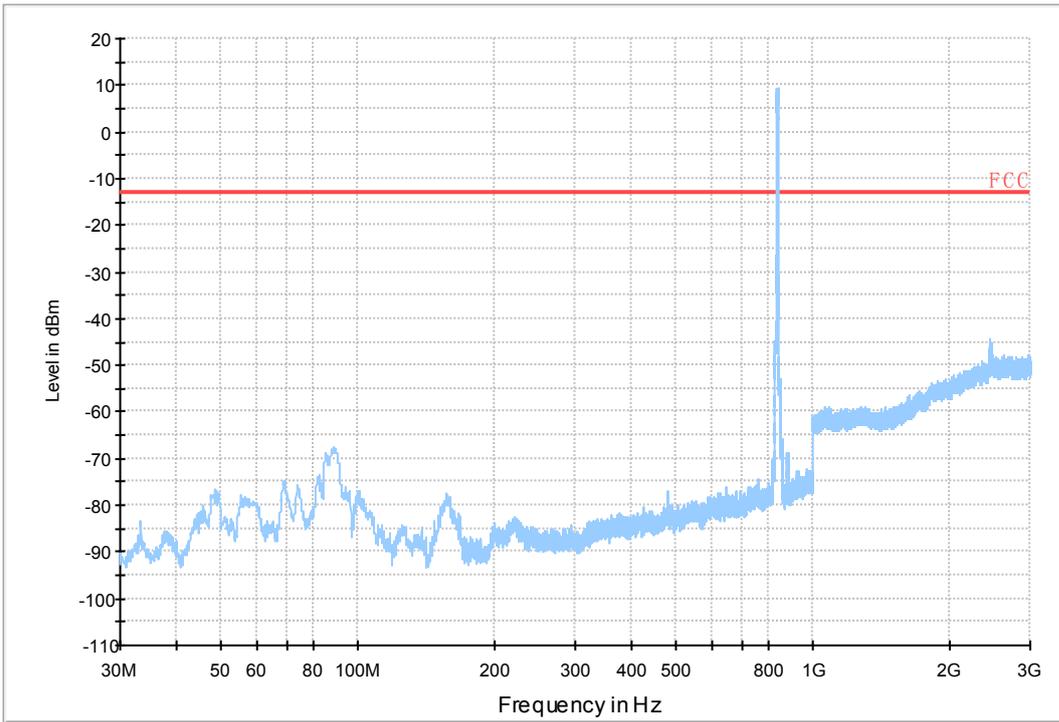
7.2 For UMTS

7.2.1 Test Band = WCDMA850

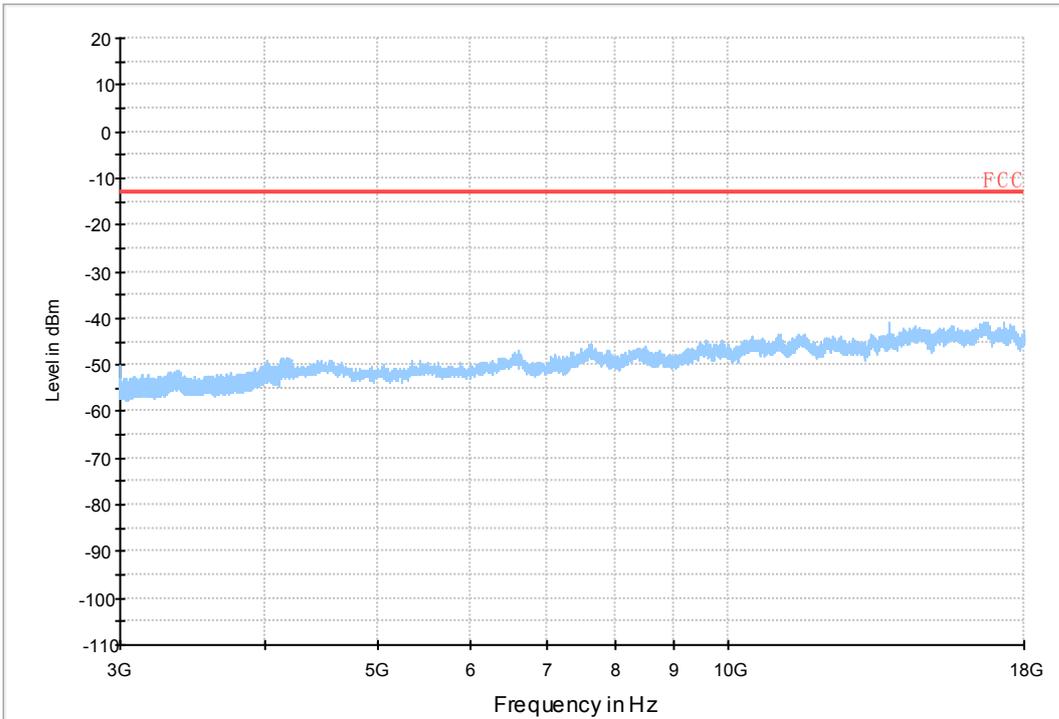
7.2.1.1 Test Mode = UMTS/TM1



Copy of FCC PART22 WCDMA850_L



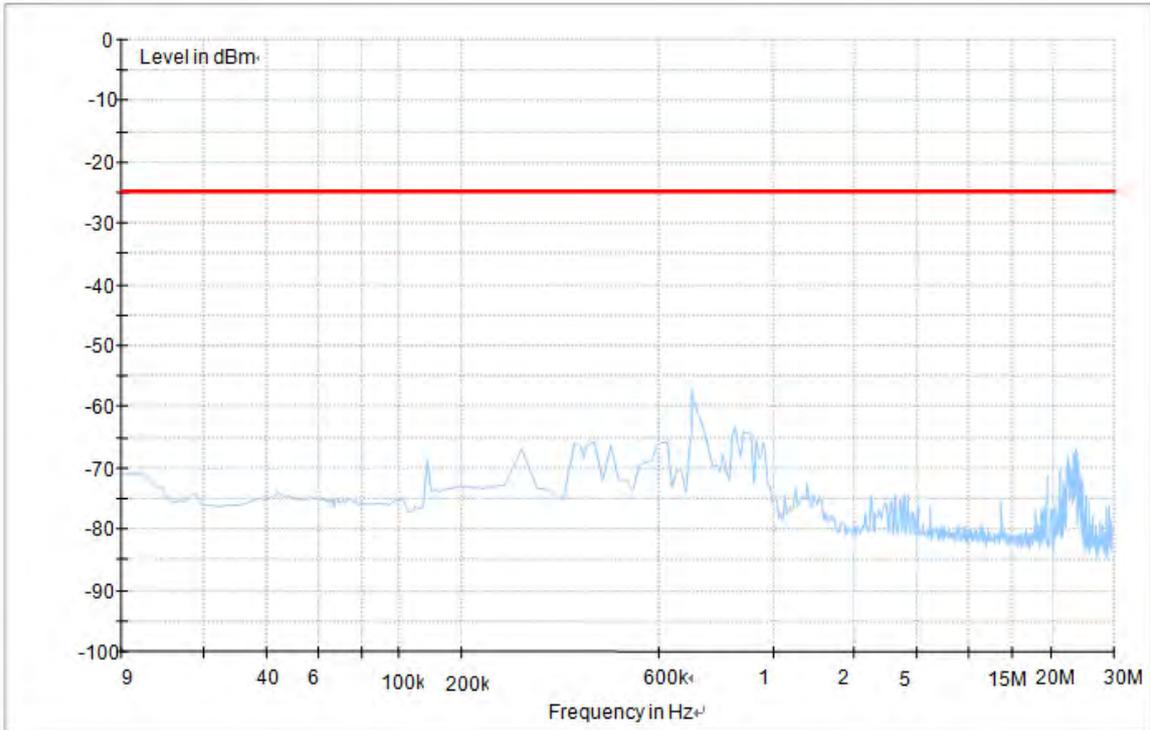
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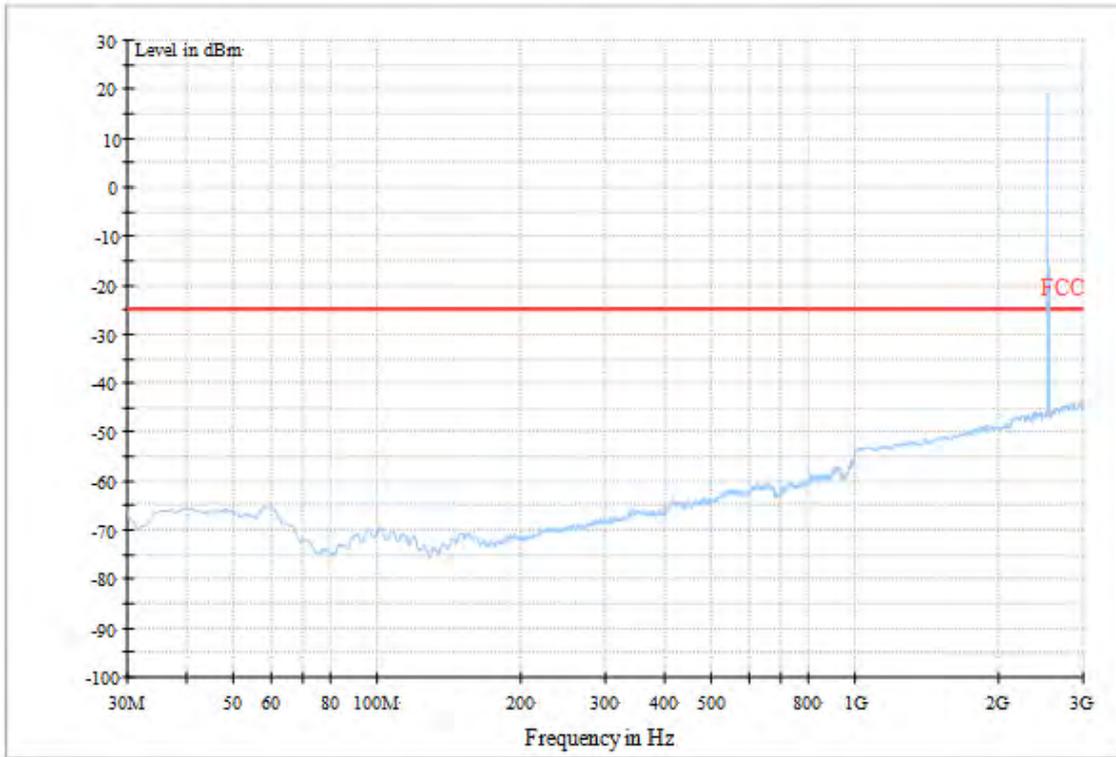
7.3 For LTE

7.3.1 Test Band = BAND7

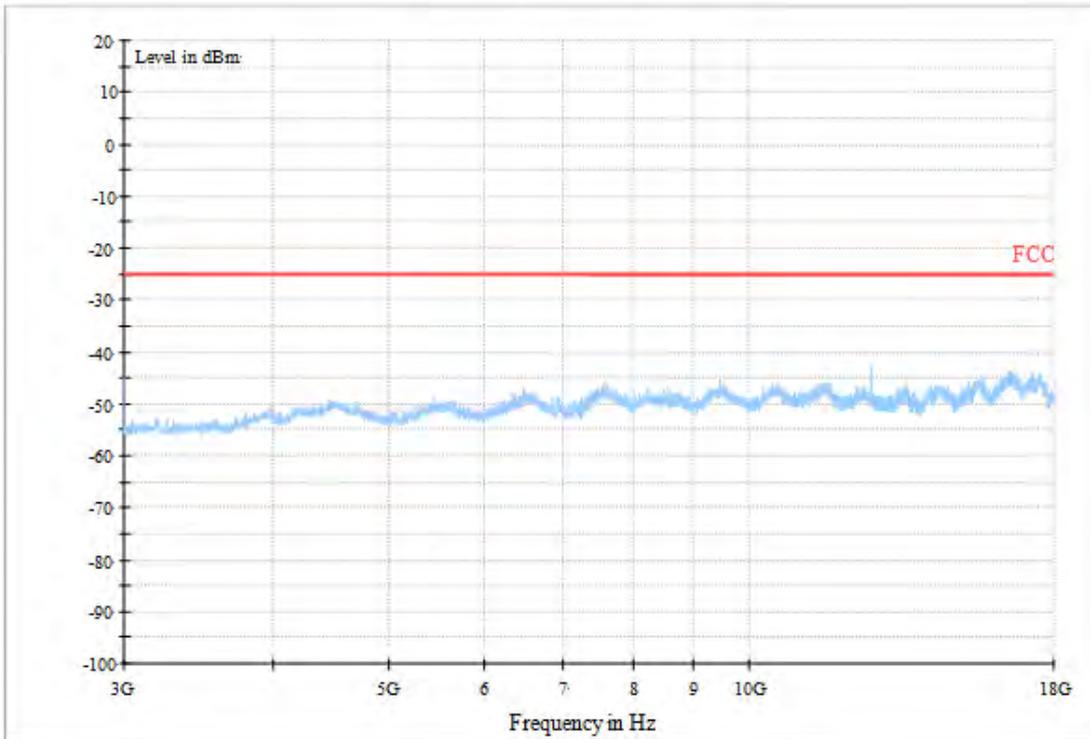
7.3.1.1 Test Bandwidth = 5

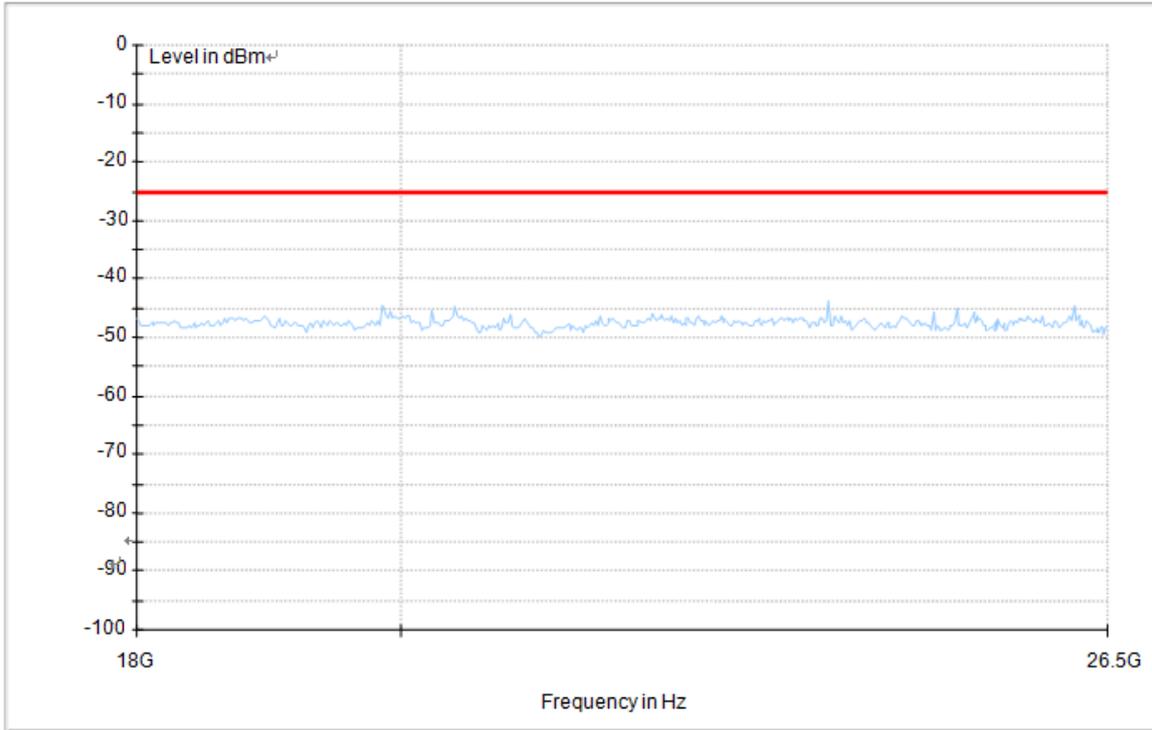


RSE-TX-DIRECTOR ABOVE 1.5G_I

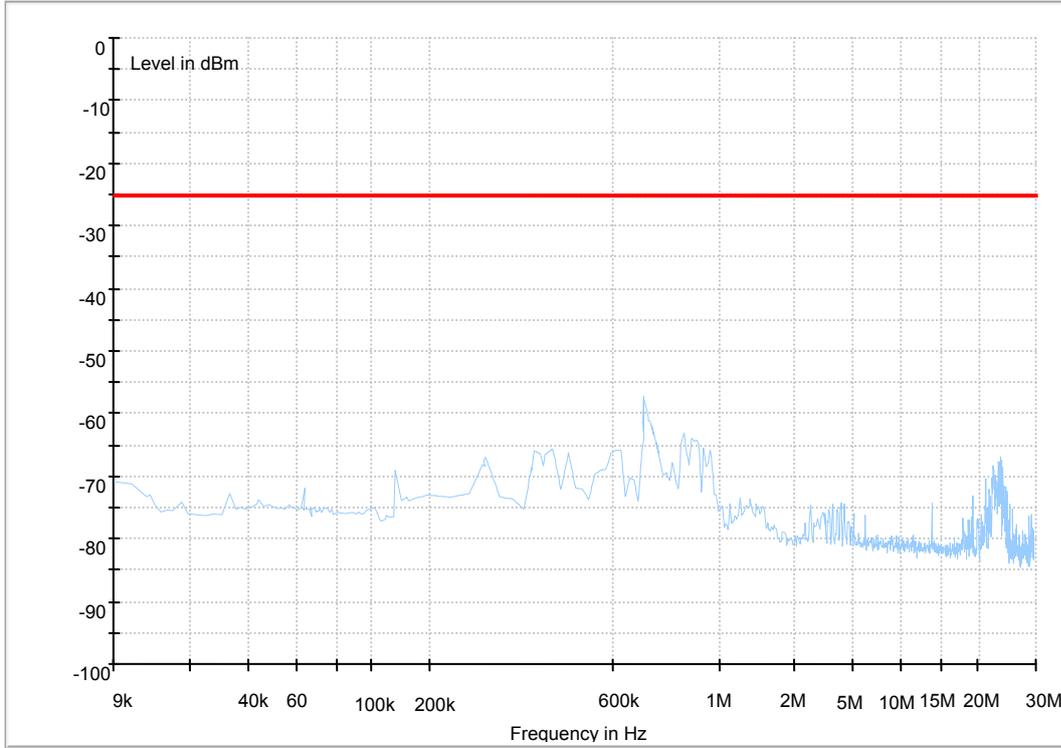


RSE-TX-DIRECTOR ABOVE 1.5G_H

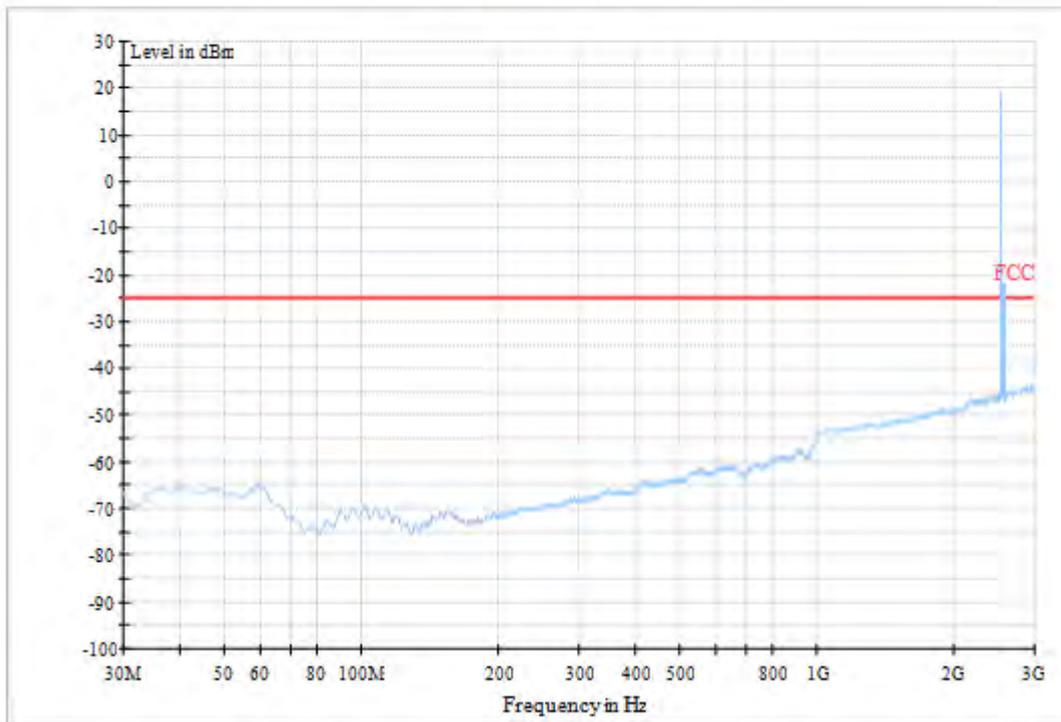




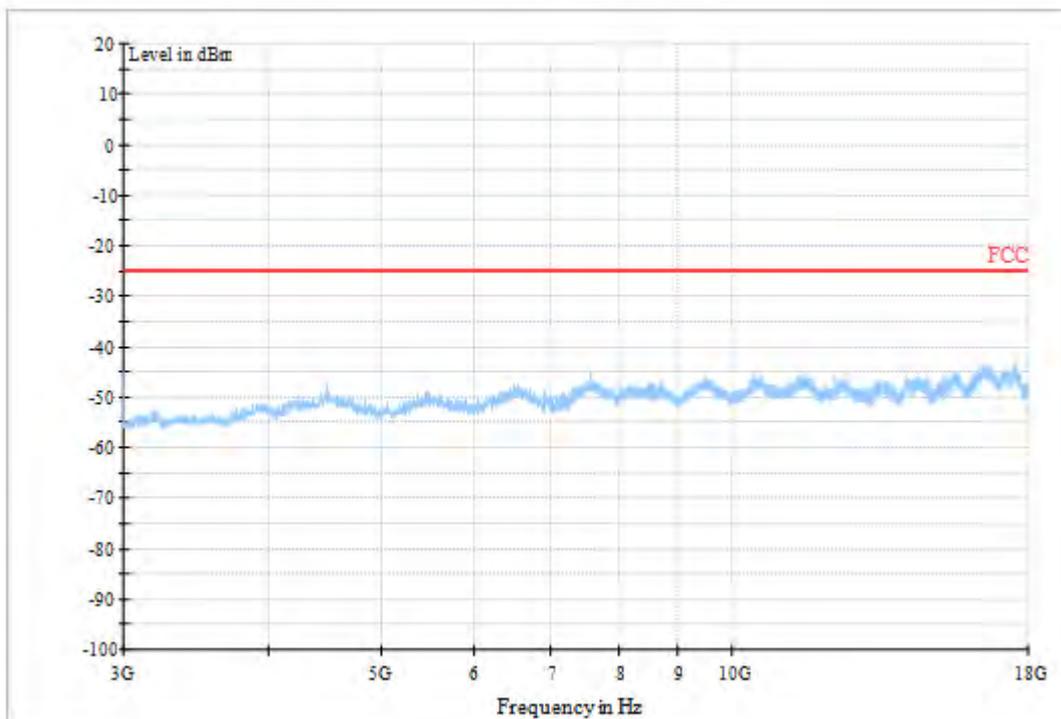
7.3.1.2 Test Bandwidth = 20

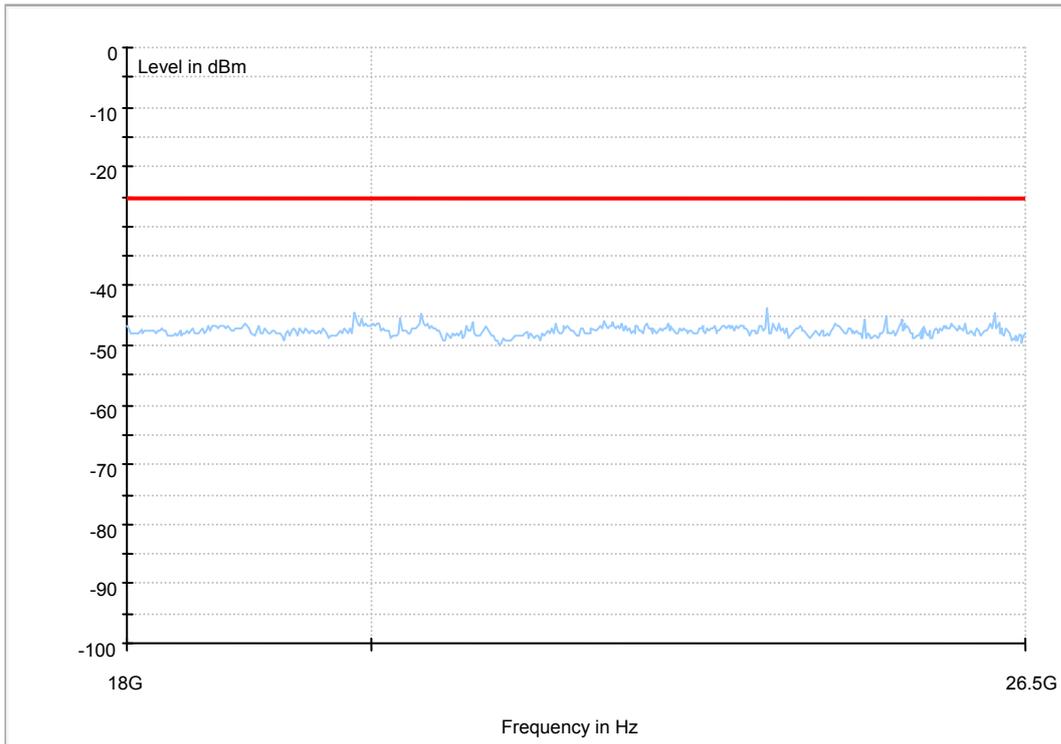


RSE-TX-DIRECTOR.ABOVE 1.5G_L



RSE-TX-DIRECTOR.ABOVE 1.5G_H





8Appendix_G: Frequency Stability

8.1 For GSM

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	-15.56	-0.01888	PASS
				VN	-2.78	-0.00337	PASS
				VH	-6.33	-0.00768	PASS
		MCH	TN	VL	-10.59	-0.01266	PASS
				VN	-22.60	-0.02701	PASS
				VH	-22.21	-0.02655	PASS
		HCH	TN	VL	-17.63	-0.02077	PASS
				VN	-21.37	-0.02518	PASS
				VH	-22.02	-0.02594	PASS
	GSM/TM2	LCH	TN	VL	-15.11	-0.01833	PASS
				VN	-17.18	-0.02084	PASS
				VH	-25.44	-0.03087	PASS
		MCH	TN	VL	-20.24	-0.02419	PASS
				VN	-19.69	-0.02354	PASS
				VH	-26.18	-0.03129	PASS
		HCH	TN	VL	-30.45	-0.03587	PASS
				VN	-23.92	-0.02818	PASS
				VH	-32.09	-0.03781	PASS
GSM1900	GSM/TM1	LCH	TN	VL	-39.97	-0.0216	PASS
				VN	-35.84	-0.01937	PASS
				VH	-29.57	-0.01598	PASS
		MCH	TN	VL	-50.43	-0.02682	PASS
				VN	-50.43	-0.02682	PASS
				VH	-55.40	-0.02947	PASS
		HCH	TN	VL	-48.11	-0.02519	PASS
				VN	-46.75	-0.02448	PASS
				VH	-50.95	-0.02668	PASS
	GSM/TM2	LCH	TN	VL	-48.75	-0.02635	PASS
				VN	-47.49	-0.02567	PASS
				VH	-43.20	-0.02335	PASS
		MCH	TN	VL	-59.63	-0.03172	PASS

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				VN	-59.66	-0.03173	PASS
				VH	-64.47	-0.03429	PASS
		HCH	TN	VL	-60.67	-0.03177	PASS
				VN	-62.15	-0.03254	PASS
				VH	-50.62	-0.02651	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-21.24	-0.02577	PASS
				-20	-19.95	-0.02421	PASS
				-10	-21.44	-0.02601	PASS
				0	-21.24	-0.02577	PASS
				10	-19.31	-0.02343	PASS
				20	-21.83	-0.02649	PASS
				30	-20.53	-0.02491	PASS
				40	-18.47	-0.02241	PASS
				50	-18.73	-0.02273	PASS
		MCH	VN	-30	-27.57	-0.03295	PASS
				-20	-26.02	-0.0311	PASS
				-10	-23.25	-0.02779	PASS
				0	-22.79	-0.02724	PASS
				10	-22.47	-0.02686	PASS
				20	-22.60	-0.02701	PASS
				30	-22.47	-0.02686	PASS
				40	-23.50	-0.02809	PASS
				50	-23.96	-0.02864	PASS
		HCH	VN	-30	-25.31	-0.02982	PASS
				-20	-24.02	-0.0283	PASS
				-10	-21.05	-0.0248	PASS
				0	-21.63	-0.02548	PASS
				10	-19.76	-0.02328	PASS
				20	-19.50	-0.02297	PASS
				30	-21.89	-0.02579	PASS
				40	-18.27	-0.02152	PASS
				50	-19.57	-0.02306	PASS
	GSM/TM2	LCH	VN	-30	-27.80	-0.03373	PASS
				-20	-23.67	-0.02872	PASS
				-10	-20.37	-0.02471	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
				0	-25.86	-0.03138	PASS						
				10	-23.86	-0.02895	PASS						
				20	-20.82	-0.02526	PASS						
				30	-20.66	-0.02507	PASS						
				40	-24.15	-0.0293	PASS						
				50	-29.67	-0.036	PASS						
		MCH	VN			-30	-28.86	-0.0345	PASS				
						-20	-25.15	-0.03006	PASS				
						-10	-28.06	-0.03354	PASS				
						0	-27.22	-0.03254	PASS				
						10	-30.67	-0.03666	PASS				
						20	-23.79	-0.02844	PASS				
						30	-27.22	-0.03254	PASS				
						40	-23.28	-0.02783	PASS				
		HCH	VN			50	-30.54	-0.0365	PASS				
						-30	-30.96	-0.03648	PASS				
						-20	-27.67	-0.0326	PASS				
						-10	-27.25	-0.0321	PASS				
						0	-29.70	-0.03499	PASS				
						10	-28.12	-0.03313	PASS				
						20	-33.54	-0.03951	PASS				
						30	-31.38	-0.03697	PASS				
		GSM1900	GSM/TM1	LCH	VN					40	-28.90	-0.03405	PASS
										50	-30.15	-0.03552	PASS
										-30	-36.48	-0.01972	PASS
										-20	-35.71	-0.0193	PASS
										-10	-32.35	-0.01748	PASS
										0	-31.83	-0.0172	PASS
10	-36.48									-0.01972	PASS		
20	-33.13			-0.01791	PASS								
30	-34.35			-0.01857	PASS								
40	-33.51			-0.01811	PASS								
50	-32.29			-0.01745	PASS								
MCH	VN									-30	-45.72	-0.02432	PASS
										-20	-57.66	-0.03067	PASS
										-10	-51.46	-0.02737	PASS
		0	-53.47							-0.02844	PASS		
		10	-45.65							-0.02428	PASS		
		20	-55.40							-0.02947	PASS		
		30	-52.50							-0.02793	PASS		

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				40	-50.62	-0.02693	PASS
				50	-49.78	-0.02648	PASS
		HCH	VN	-30	-49.59	-0.02597	PASS
				-20	-43.00	-0.02252	PASS
				-10	-48.95	-0.02563	PASS
				0	-51.21	-0.02681	PASS
				10	-53.53	-0.02803	PASS
				20	-52.56	-0.02752	PASS
				30	-54.76	-0.02867	PASS
				40	-50.75	-0.02657	PASS
				50	-46.10	-0.02414	PASS
				GSM/TM2	LCH	VN	-30
	-20	-39.55	-0.02138				PASS
	-10	-46.23	-0.02499				PASS
	0	-44.55	-0.02408				PASS
	10	-44.68	-0.02415				PASS
	20	-39.20	-0.02119				PASS
	30	-33.03	-0.01785				PASS
	40	-41.65	-0.02251				PASS
	50	-41.94	-0.02267				PASS
	MCH	VN	-30				-59.86
			-20		-65.35	-0.03476	PASS
			-10		-60.44	-0.03215	PASS
			0		-54.47	-0.02897	PASS
			10		-62.12	-0.03304	PASS
			20		-61.96	-0.03296	PASS
			30		-68.54	-0.03646	PASS
			40		-55.85	-0.02971	PASS
			50		-58.66	-0.0312	PASS
			HCH		VN	-30	-64.41
	-20	-52.04				-0.02725	PASS
	-10	-60.89		-0.03188		PASS	
0	-62.47	-0.03271		PASS			
10	-58.05	-0.0304		PASS			
20	-59.24	-0.03102		PASS			
30	-59.44	-0.03112		PASS			
40	-57.66	-0.03019		PASS			
50	-61.34	-0.03212	PASS				

8.2 For UMTS

8.2.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	TN	VL	3.98	0.00482	PASS
				VN	-6.91	-0.00836	PASS
				VH	8.79	0.01064	PASS
		MCH	TN	VL	2.70	0.00323	PASS
				VN	4.24	0.00507	PASS
				VH	4.27	0.00511	PASS
		HCH	TN	VL	-4.26	-0.00503	PASS
				VN	-2.81	-0.00332	PASS
				VH	0.64	0.00076	PASS

8.2.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
WCDMA850	UMTS/TM1	LCH	VN	-30	2.41	0.00292	PASS
				-20	-1.62	-0.00196	PASS
				-10	3.04	0.00368	PASS
				0	-2.27	-0.00275	PASS
				10	-0.81	-0.00098	PASS
				20	-1.59	-0.00192	PASS
				30	1.63	0.00197	PASS
				40	1.56	0.00189	PASS
				50	3.94	0.00477	PASS
		MCH	VN	-30	2.33	0.00279	PASS
				-20	-4.87	-0.00582	PASS
				-10	4.43	0.0053	PASS
				0	-1.39	-0.00166	PASS
				10	-4.50	-0.00538	PASS
				20	-2.12	-0.00253	PASS
				30	6.03	0.00721	PASS
				40	3.13	0.00374	PASS
				50	-2.46	-0.00294	PASS
		HCH	VN	-30	5.40	0.00638	PASS
				-20	2.76	0.00326	PASS
				-10	-2.04	-0.00241	PASS
				0	-2.47	-0.00292	PASS
				10	4.38	0.00517	PASS

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				20	-3.10	-0.00366	PASS
				30	2.96	0.0035	PASS
				40	3.75	0.00443	PASS
				50	1.02	0.0012	PASS

8.3 For LTE

8.3.1 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
BAND7	LTE/TM1	5	LCH	TN	VL	5.59	0.00223	PASS
					VN	1.37	0.00055	PASS
					VH	0.23	0.00009	PASS
			MCH	TN	VL	3.82	0.00151	PASS
					VN	8.88	0.0035	PASS
					VH	-0.24	-0.00009	PASS
			HCH	TN	VL	12.35	0.00481	PASS
					VN	9.34	0.00364	PASS
					VH	0.41	0.00016	PASS
		10	LCH	TN	VL	5.12	0.00204	PASS
					VN	1.37	0.00055	PASS
					VH	2.45	0.00098	PASS
			MCH	TN	VL	1.22	0.00048	PASS
					VN	3.19	0.00126	PASS
					VH	2.20	0.00087	PASS
			HCH	TN	VL	-0.10	-0.00004	PASS
					VN	7.71	0.00301	PASS
					VH	5.94	0.00232	PASS
		15	LCH	TN	VL	5.54	0.00221	PASS
					VN	-5.41	-0.00216	PASS
					VH	2.13	0.00085	PASS
			MCH	TN	VL	1.12	0.00044	PASS
					VN	3.53	0.00139	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		20	HCH	TN	VH	-0.44	-0.00017	PASS	
					VL	-0.27	-0.00011	PASS	
					VN	1.42	0.00055	PASS	
			VH	6.35	0.00248	PASS			
			LCH	TN	VL	2.09	0.00083	PASS	
					VN	6.87	0.00274	PASS	
		VH			3.22	0.00128	PASS		
		MCH	TN	VL	2.42	0.00095	PASS		
				VN	4.22	0.00166	PASS		
				VH	3.59	0.00142	PASS		
		HCH	TN	VL	2.09	0.00082	PASS		
				VN	2.75	0.00107	PASS		
				VH	0.21	0.00008	PASS		
		LTE/TM2	5	LCH	TN	VL	1.82	0.00073	PASS
						VN	1.22	0.00049	PASS
						VH	6.65	0.00266	PASS
				MCH	TN	VL	2.05	0.00081	PASS
						VN	2.82	0.00111	PASS
	VH					7.31	0.00288	PASS	
	HCH		TN	VL	1.99	0.00078	PASS		
				VN	6.17	0.0024	PASS		
				VH	0.00	0	PASS		
	10		LCH	TN	VL	6.12	0.00244	PASS	
					VN	4.72	0.00188	PASS	
					VH	5.98	0.00239	PASS	
			MCH	TN	VL	5.76	0.00227	PASS	
					VN	3.93	0.00155	PASS	
					VH	2.33	0.00092	PASS	
	HCH		TN	VL	3.78	0.00147	PASS		
				VN	3.02	0.00118	PASS		
				VH	0.49	0.00019	PASS		
	15	LCH	TN	VL	2.46	0.00098	PASS		
				VN	5.89	0.00235	PASS		
				VH	3.33	0.00133	PASS		
		MCH	TN	VL	1.19	0.00047	PASS		
				VN	2.73	0.00108	PASS		
				VH	4.56	0.0018	PASS		
	HCH	TN	VL	2.36	0.00092	PASS			
			VN	0.03	0.00001	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
		20	LCH	TN	VH	4.88	0.0019	PASS			
					VL	0.93	0.00037	PASS			
					VN	3.52	0.0014	PASS			
			MCH	TN	VH	-4.16	-0.00166	PASS			
					VL	3.60	0.00142	PASS			
					VN	0.21	0.00008	PASS			
			HCH	TN	VH	1.72	0.00068	PASS			
					VL	1.24	0.00048	PASS			
					VN	6.08	0.00237	PASS			
								VH	3.15	0.00123	PASS

8.3.2 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
BAND7	LTE/TM1	5	LCH	VN	-30	3.96	0.00158	PASS
					-20	4.28	0.00171	PASS
					-10	6.01	0.0024	PASS
					0	9.26	0.0037	PASS
					10	8.48	0.00339	PASS
					20	2.36	0.00094	PASS
					30	1.49	0.0006	PASS
					40	7.90	0.00316	PASS
					50	1.82	0.00073	PASS
			MCH	VN	-30	8.10	0.0032	PASS
					-20	6.08	0.0024	PASS
					-10	6.12	0.00241	PASS
					0	5.06	0.002	PASS
					10	3.23	0.00127	PASS
					20	4.56	0.0018	PASS
					30	3.05	0.0012	PASS
					40	5.78	0.00228	PASS
					50	2.68	0.00106	PASS
			HCH	VN	-30	3.13	0.00122	PASS
					-20	3.38	0.00132	PASS
					-10	3.05	0.00119	PASS
					0	5.98	0.00233	PASS
					10	6.52	0.00254	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	4.65	0.00181	PASS		
					30	-2.80	-0.00109	PASS		
					40	2.43	0.00095	PASS		
					50	4.35	0.00169	PASS		
		10	LCH	VN	-30	-0.72	-0.00029	PASS		
					-20	9.66	0.00386	PASS		
					-10	3.78	0.00151	PASS		
					0	3.62	0.00145	PASS		
					10	3.85	0.00154	PASS		
					20	3.23	0.00129	PASS		
					30	2.53	0.00101	PASS		
					40	3.13	0.00125	PASS		
					50	6.94	0.00277	PASS		
					MCH	VN	-30	-3.85	-0.00152	PASS
							-20	2.96	0.00117	PASS
							-10	5.68	0.00224	PASS
			0	1.89			0.00075	PASS		
			10	-0.10			-0.00004	PASS		
			20	5.84			0.0023	PASS		
			30	-1.12			-0.00044	PASS		
			40	-1.02			-0.0004	PASS		
			HCH	VN	50	3.15	0.00124	PASS		
					-30	3.50	0.00136	PASS		
					-20	1.53	0.0006	PASS		
					-10	2.99	0.00117	PASS		
					0	5.59	0.00218	PASS		
					10	-3.55	-0.00138	PASS		
					20	2.42	0.00094	PASS		
					30	5.41	0.00211	PASS		
			15	LCH	VN	40	1.95	0.00076	PASS	
						50	-1.99	-0.00078	PASS	
						-30	2.52	0.001	PASS	
-20	-0.43	-0.00017				PASS				
-10	4.94	0.00197				PASS				
0	-0.53	-0.00021				PASS				
10	-0.40	-0.00016				PASS				
20	3.42	0.00136				PASS				
30	0.84	0.00033	PASS							
40	0.43	0.00017	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					50	1.29	0.00051	PASS	
			MCH	VN	-30	-0.53	-0.00021	PASS	
					-20	3.28	0.00129	PASS	
					-10	0.89	0.00035	PASS	
					0	0.34	0.00013	PASS	
					10	1.76	0.00069	PASS	
					20	4.03	0.00159	PASS	
					30	4.36	0.00172	PASS	
					40	0.07	0.00003	PASS	
					50	1.06	0.00042	PASS	
			HCH	VN	-30	-3.63	-0.00142	PASS	
					-20	4.06	0.00158	PASS	
					-10	1.19	0.00046	PASS	
					0	0.24	0.00009	PASS	
					10	2.23	0.00087	PASS	
					20	4.42	0.00172	PASS	
					30	-1.02	-0.0004	PASS	
					40	-1.40	-0.00055	PASS	
					50	0.86	0.00034	PASS	
		20	LCH	VN	-30	-0.20	-0.00008	PASS	
						-20	2.25	0.0009	PASS
						-10	5.84	0.00233	PASS
						0	-0.50	-0.0002	PASS
						10	0.29	0.00012	PASS
						20	1.34	0.00053	PASS
						30	-0.14	-0.00006	PASS
						40	0.17	0.00007	PASS
						50	2.30	0.00092	PASS
				MCH	VN	-30	4.35	0.00172	PASS
						-20	1.06	0.00042	PASS
						-10	1.33	0.00052	PASS
						0	3.39	0.00134	PASS
						10	-1.27	-0.0005	PASS
						20	3.43	0.00135	PASS
						30	0.00	0	PASS
						40	-1.53	-0.0006	PASS
						50	3.69	0.00146	PASS
				HCH	VN	-30	1.03	0.0004	PASS
						-20	-3.28	-0.00128	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict					
					-10	3.53	0.00138	PASS					
					0	2.98	0.00116	PASS					
					10	-4.05	-0.00158	PASS					
					20	0.92	0.00036	PASS					
					30	3.86	0.00151	PASS					
					40	0.10	0.00004	PASS					
					50	7.04	0.00275	PASS					
					LCH	VN				-30	8.00	0.0032	PASS
										-20	6.38	0.00255	PASS
										-10	8.24	0.00329	PASS
										0	5.92	0.00237	PASS
										10	6.27	0.00251	PASS
										20	1.72	0.00069	PASS
										30	1.22	0.00049	PASS
	40	3.85	0.00154	PASS									
	50	3.22	0.00129	PASS									
	MCH	VN	5								-30	2.30	0.00091
					-20	4.58	0.00181	PASS					
					-10	-0.56	-0.00022	PASS					
					0	5.68	0.00224	PASS					
					10	3.48	0.00137	PASS					
					20	5.56	0.00219	PASS					
					30	1.80	0.00071	PASS					
					40	3.56	0.0014	PASS					
	HCH	VN	5			-30	0.11	0.00004	PASS				
						-20	-0.50	-0.00019	PASS				
						-10	-0.63	-0.00025	PASS				
						0	1.85	0.00072	PASS				
						10	4.19	0.00163	PASS				
						20	1.50	0.00058	PASS				
						30	6.79	0.00264	PASS				
						40	8.97	0.00349	PASS				
	LCH	VN	10			-30	3.92	0.00156	PASS				
						-20	4.94	0.00197	PASS				
						-10	-0.07	-0.00003	PASS				
						0	1.13	0.00045	PASS				
						10	2.45	0.00098	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	2.55	0.00102	PASS
					30	1.13	0.00045	PASS
					40	-1.16	-0.00046	PASS
					50	2.85	0.00114	PASS
			MCH	VN	-30	4.21	0.00166	PASS
					-20	-5.38	-0.00212	PASS
					-10	-2.53	-0.001	PASS
					0	1.09	0.00043	PASS
					10	4.69	0.00185	PASS
					20	2.55	0.00101	PASS
					30	3.23	0.00127	PASS
					40	1.89	0.00075	PASS
			50	1.47	0.00058	PASS		
			HCH	VN	-30	-0.01	0	PASS
					-20	2.43	0.00095	PASS
					-10	3.55	0.00138	PASS
					0	-2.17	-0.00085	PASS
					10	-1.06	-0.00041	PASS
		20			4.41	0.00172	PASS	
		30			-1.02	-0.0004	PASS	
		40			-0.47	-0.00018	PASS	
		50	7.52	0.00293	PASS			
		15	LCH	VN	-30	1.16	0.00046	PASS
					-20	2.00	0.0008	PASS
					-10	1.92	0.00077	PASS
					0	-0.26	-0.0001	PASS
					10	0.72	0.00029	PASS
					20	0.99	0.00039	PASS
					30	2.02	0.00081	PASS
					40	-0.73	-0.00029	PASS
					50	5.68	0.00227	PASS
			MCH	VN	-30	2.72	0.00107	PASS
					-20	-3.28	-0.00129	PASS
					-10	-3.88	-0.00153	PASS
					0	-2.22	-0.00088	PASS
					10	1.16	0.00046	PASS
20	2.85				0.00112	PASS		
30	0.74				0.00029	PASS		
40	0.37				0.00015	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					50	0.66	0.00026	PASS
			HCH	VN	-30	-2.75	-0.00107	PASS
					-20	9.46	0.00369	PASS
					-10	-6.27	-0.00245	PASS
					0	1.82	0.00071	PASS
					10	2.42	0.00094	PASS
					20	1.12	0.00044	PASS
					30	-1.20	-0.00047	PASS
					40	0.04	0.00002	PASS
					50	-1.67	-0.00065	PASS
			LCH	VN	-30	7.08	0.00282	PASS
					-20	4.35	0.00173	PASS
					-10	-0.27	-0.00011	PASS
					0	5.95	0.00237	PASS
					10	0.20	0.00008	PASS
					20	3.30	0.00131	PASS
					30	1.22	0.00049	PASS
					40	-1.42	-0.00057	PASS
					50	-1.43	-0.00057	PASS
			MCH	VN	-30	2.03	0.0008	PASS
					-20	3.81	0.0015	PASS
					-10	4.45	0.00176	PASS
					0	-3.49	-0.00138	PASS
					10	0.84	0.00033	PASS
					20	0.27	0.00011	PASS
					30	3.60	0.00142	PASS
					40	0.62	0.00024	PASS
					50	2.20	0.00087	PASS
			HCH	VN	-30	1.39	0.00054	PASS
					-20	3.65	0.00143	PASS
					-10	-2.05	-0.0008	PASS
					0	0.04	0.00002	PASS
					10	-2.23	-0.00087	PASS
					20	-1.86	-0.00073	PASS
					30	3.91	0.00153	PASS
					40	0.14	0.00005	PASS
					50	0.41	0.00016	PASS

END