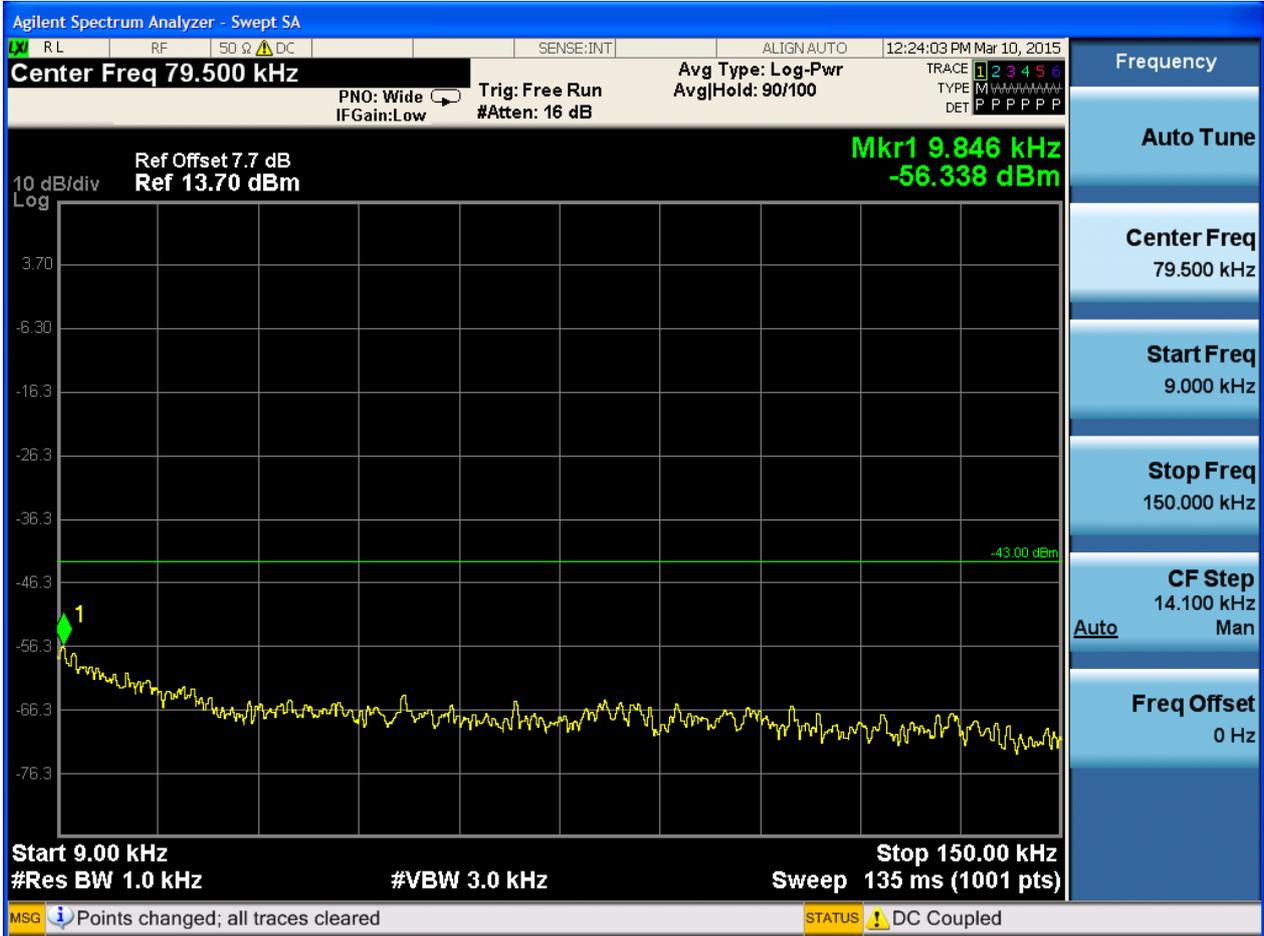
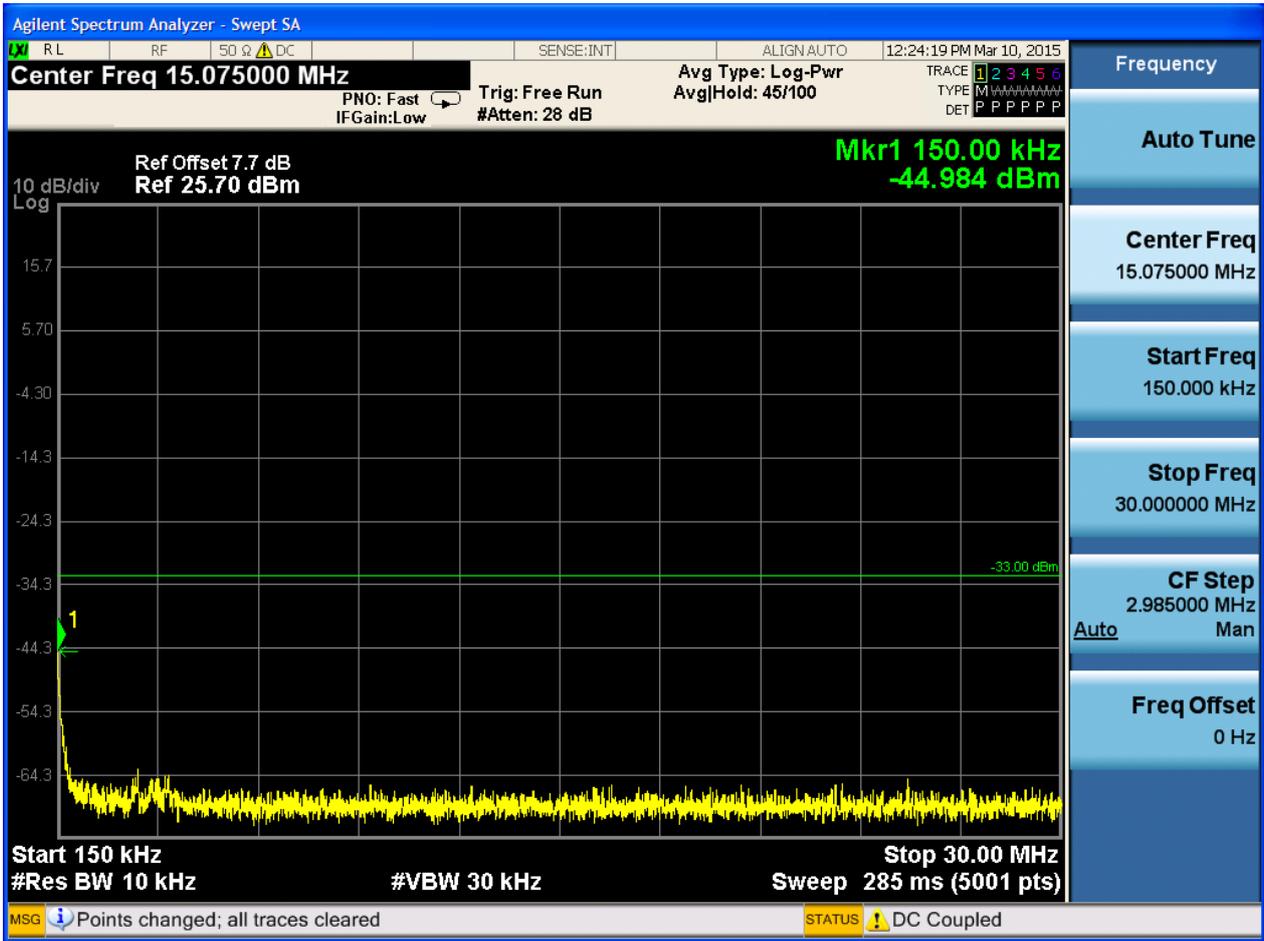


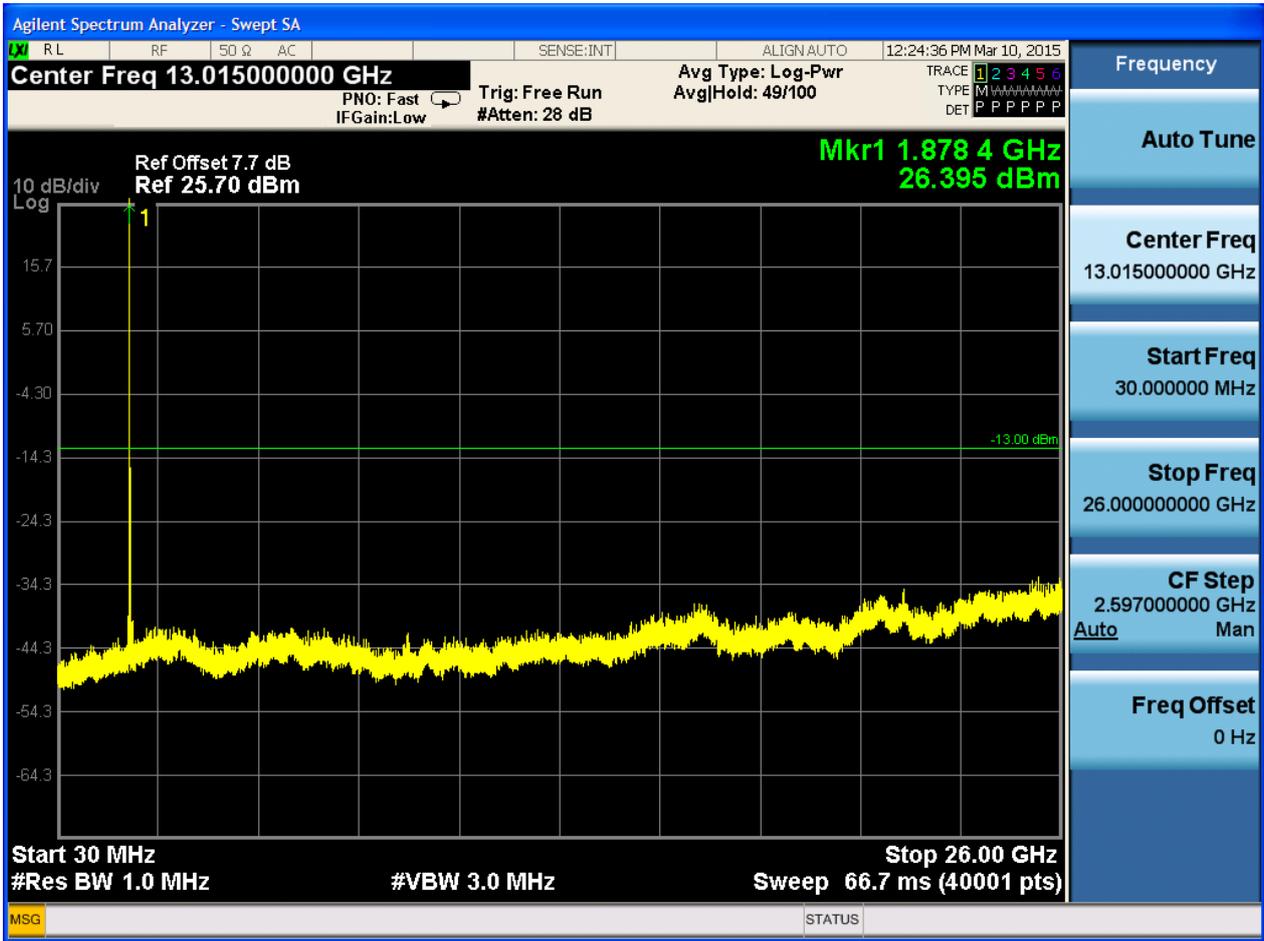


6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0

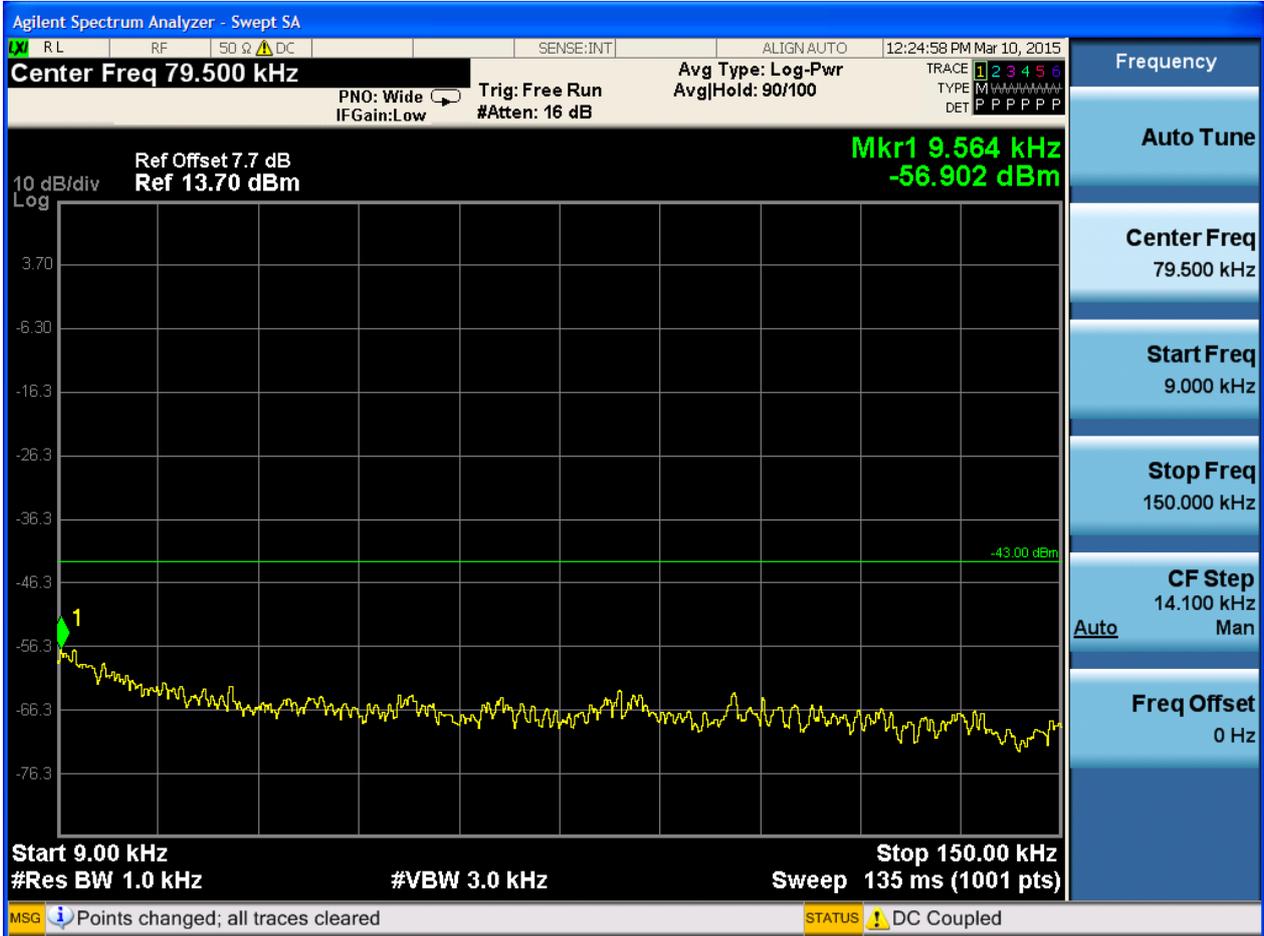




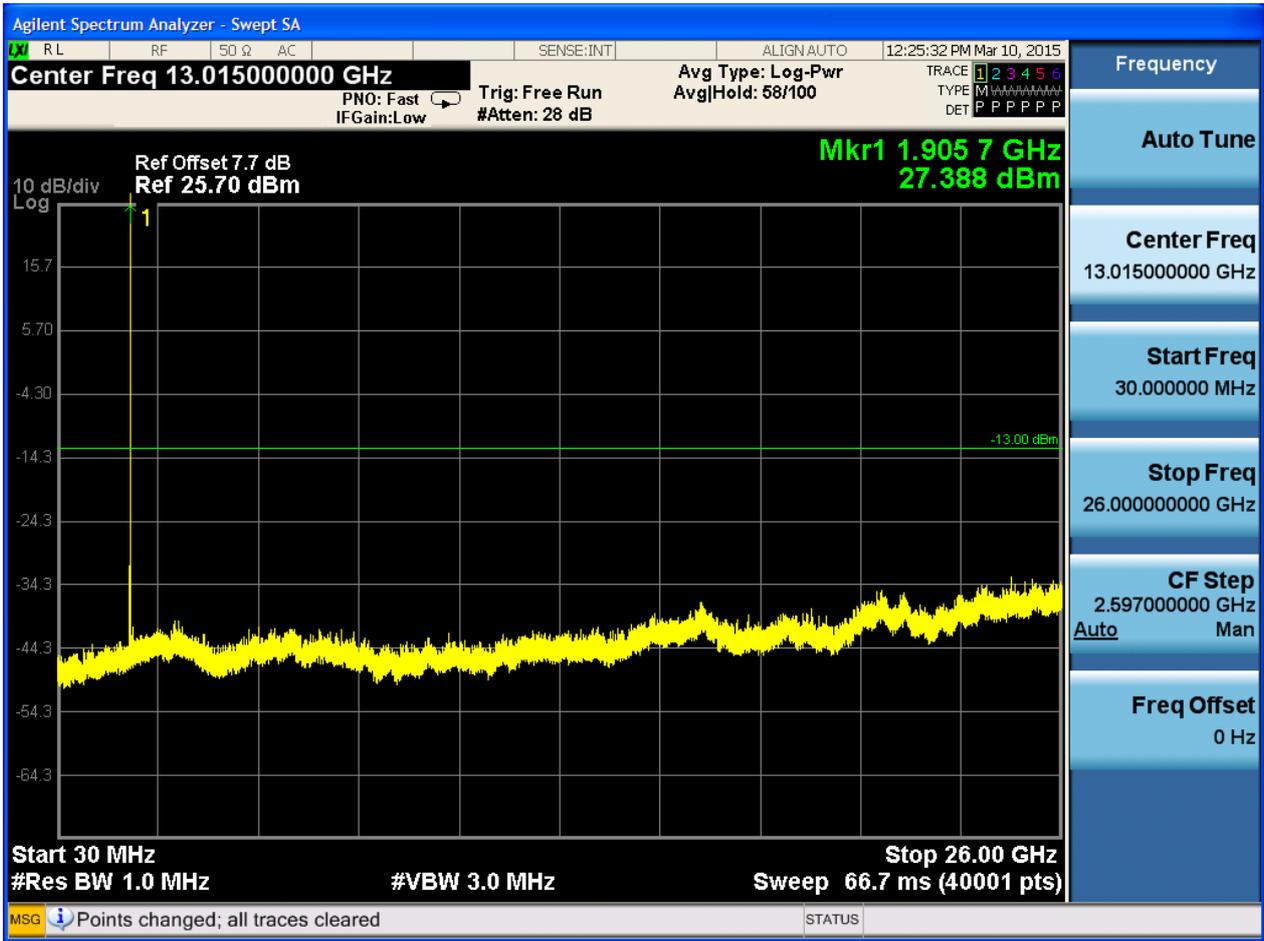


6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0





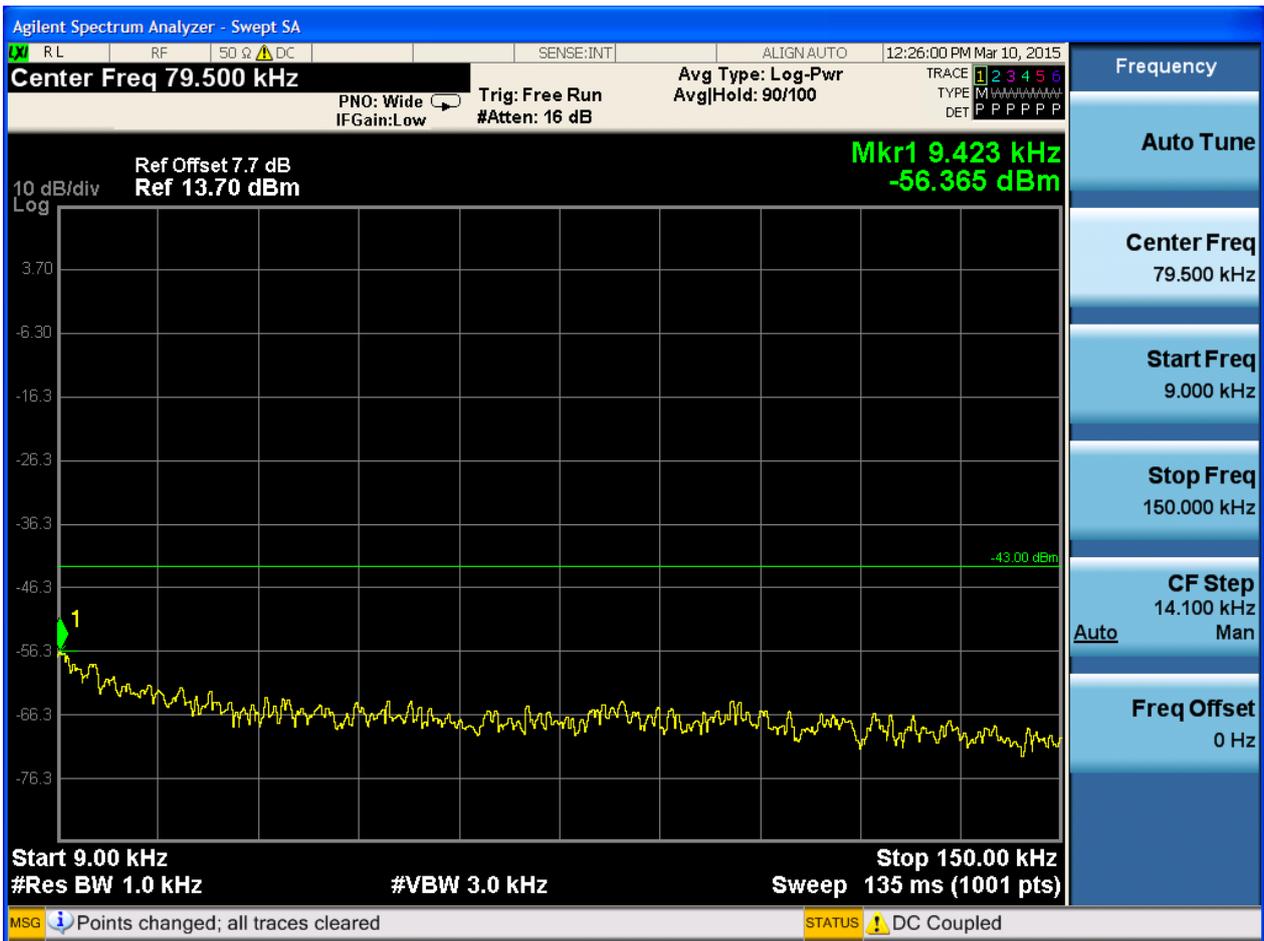


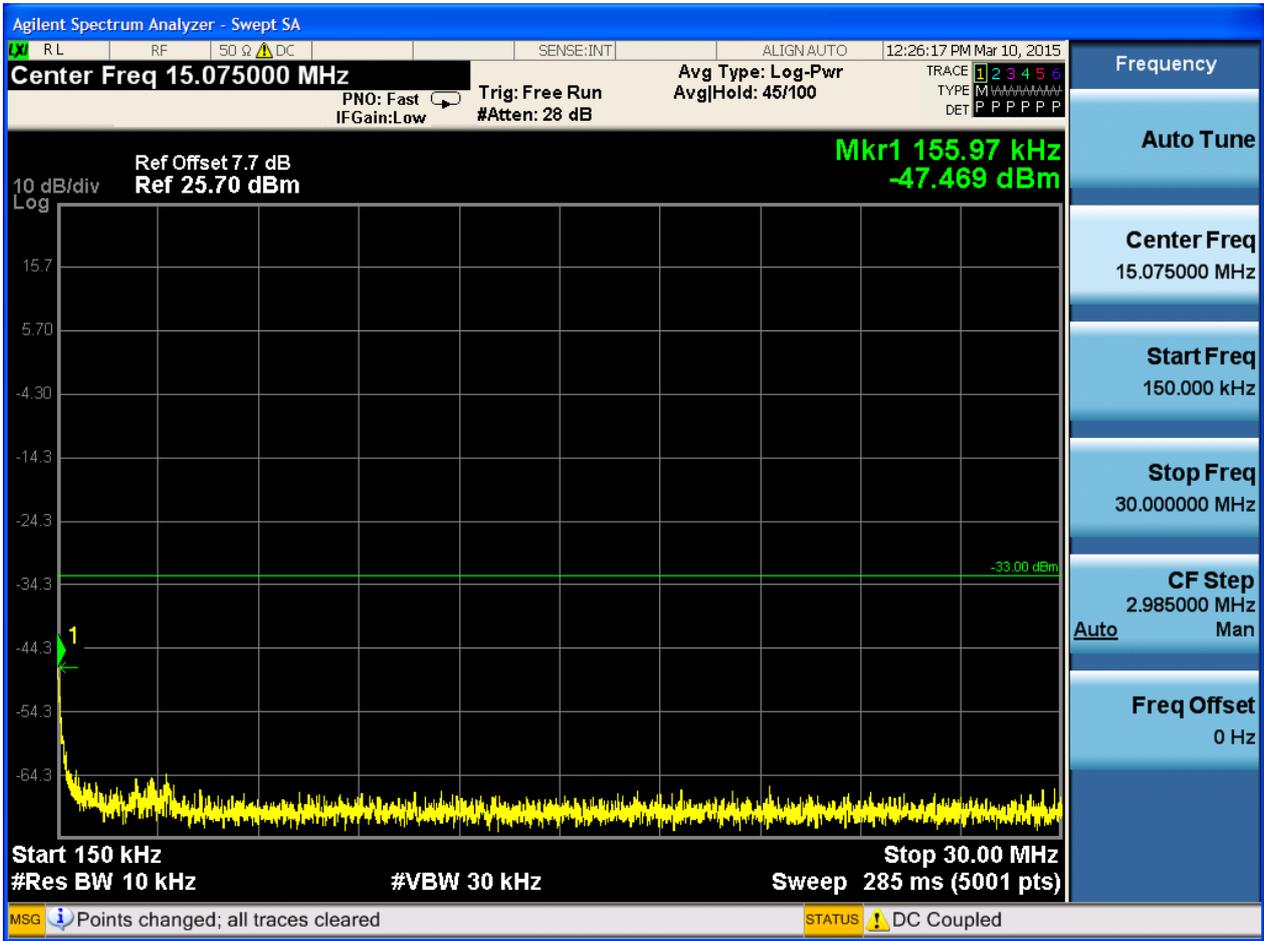


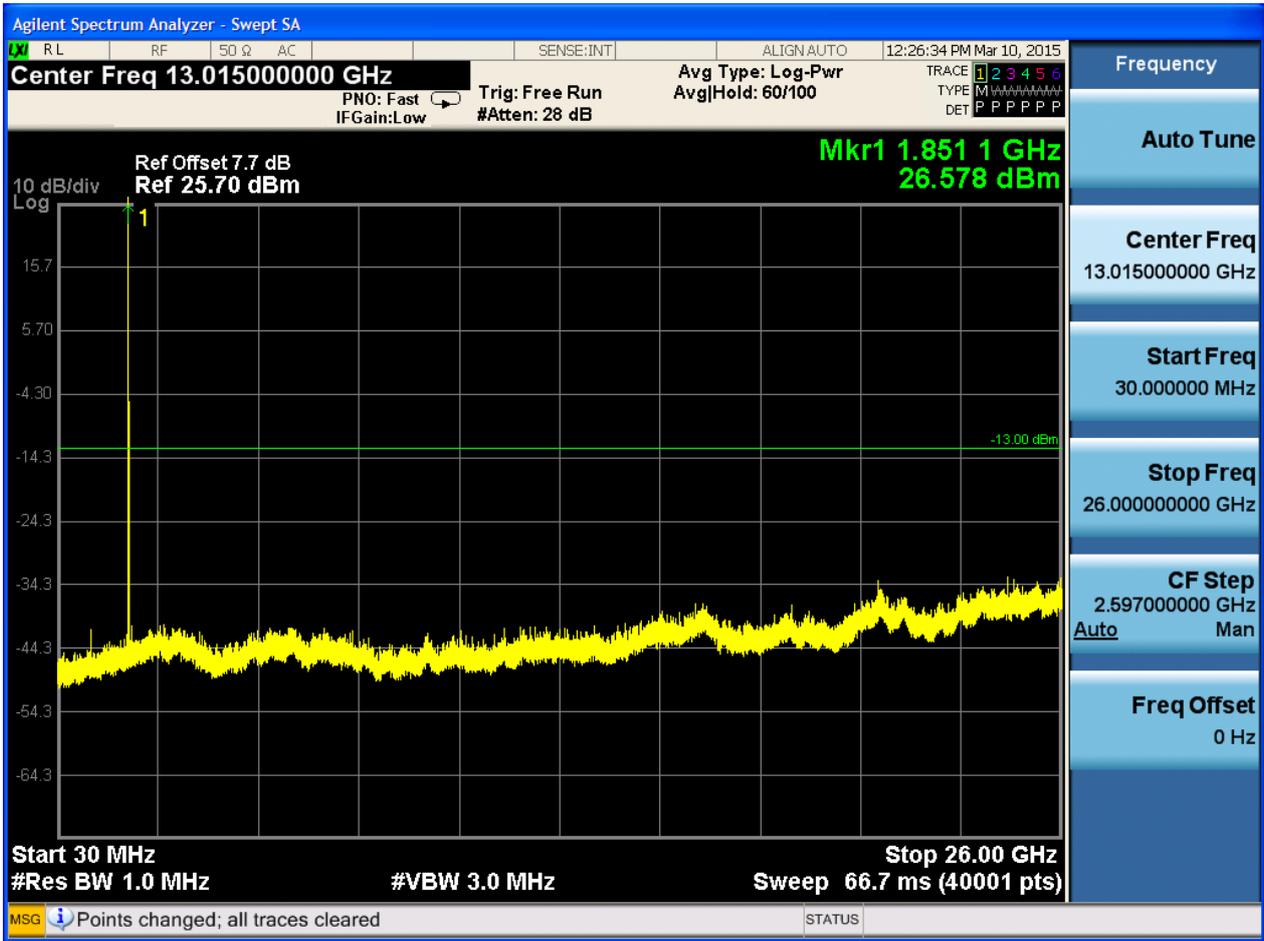
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0

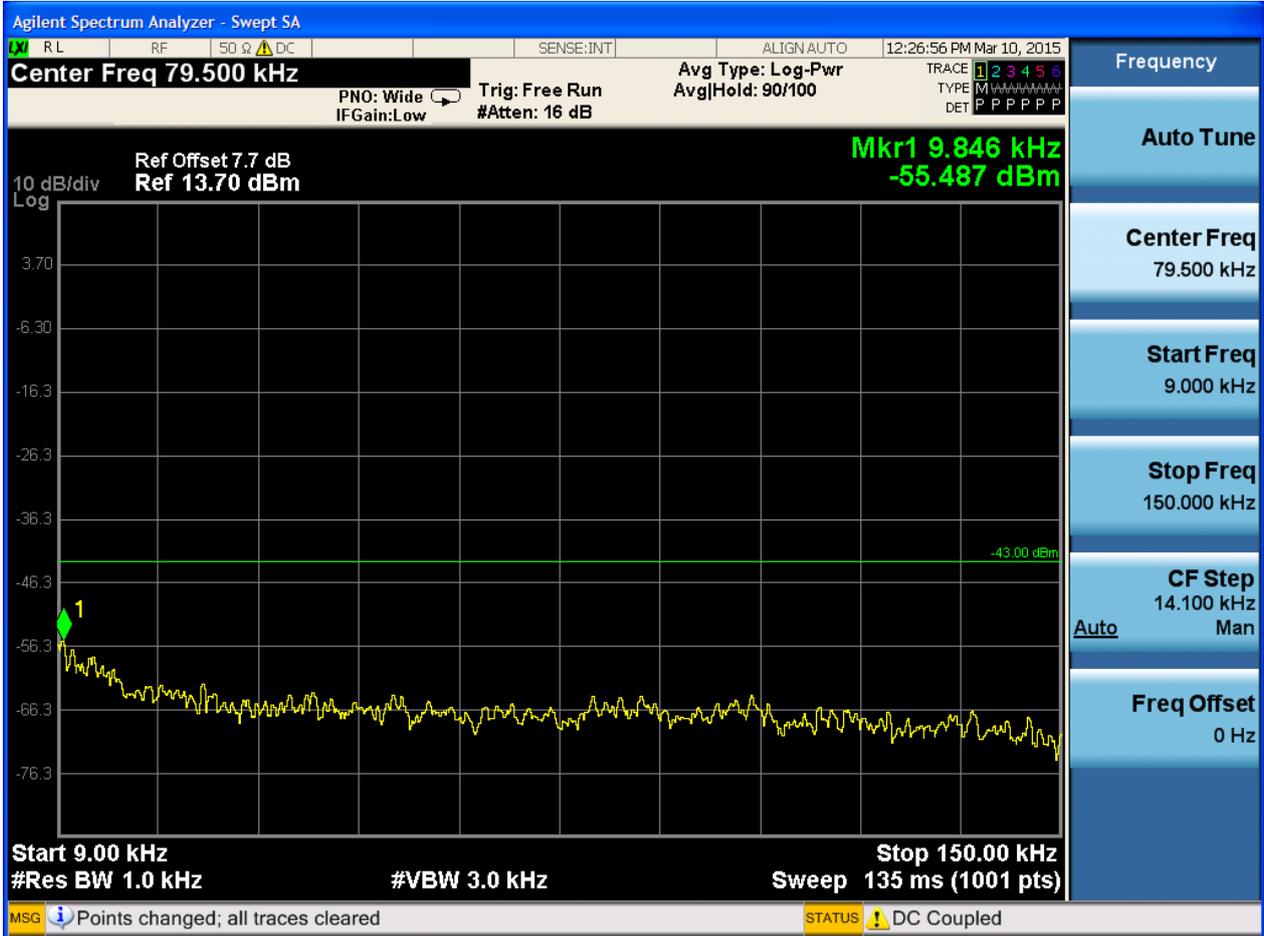


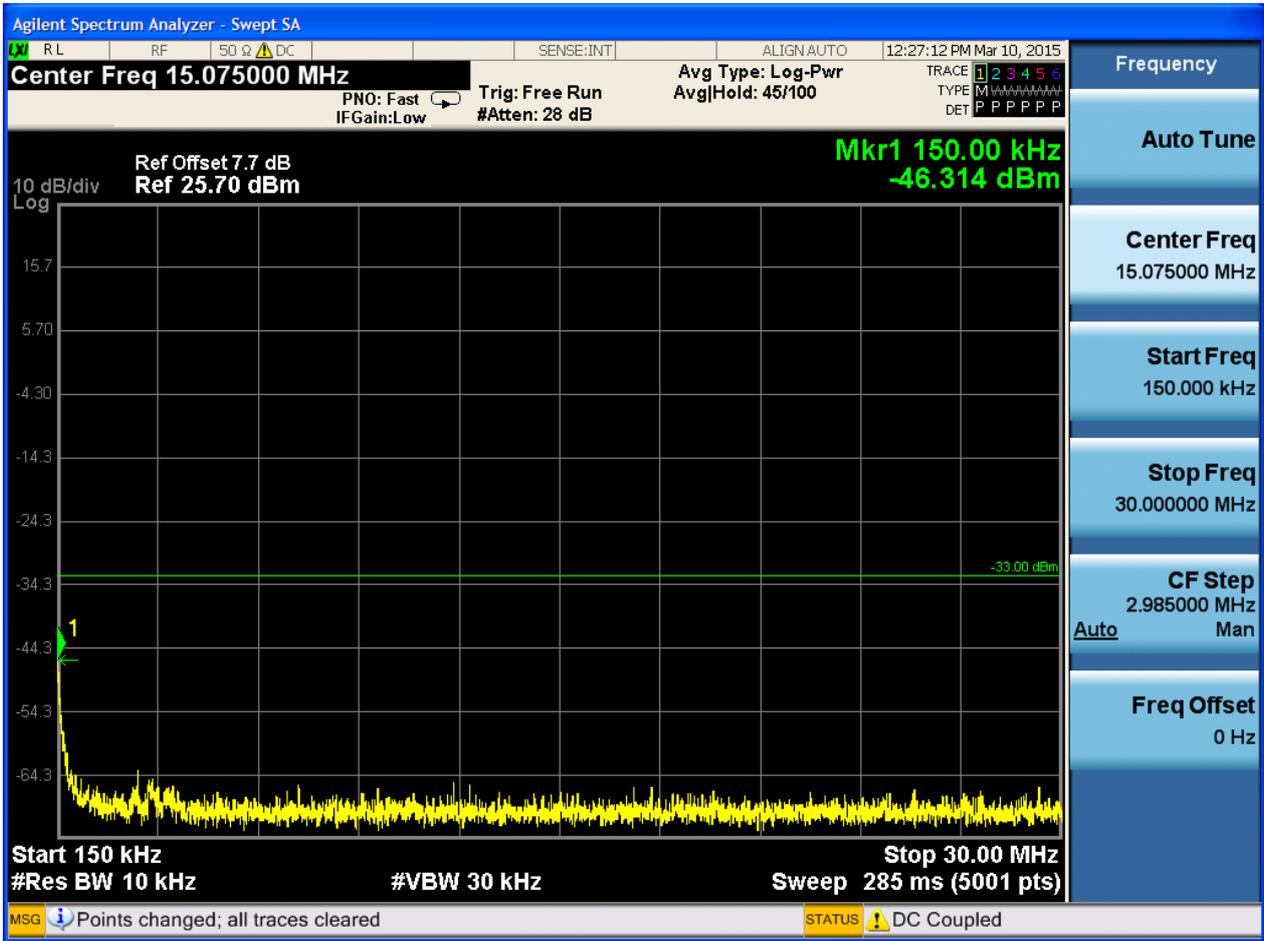


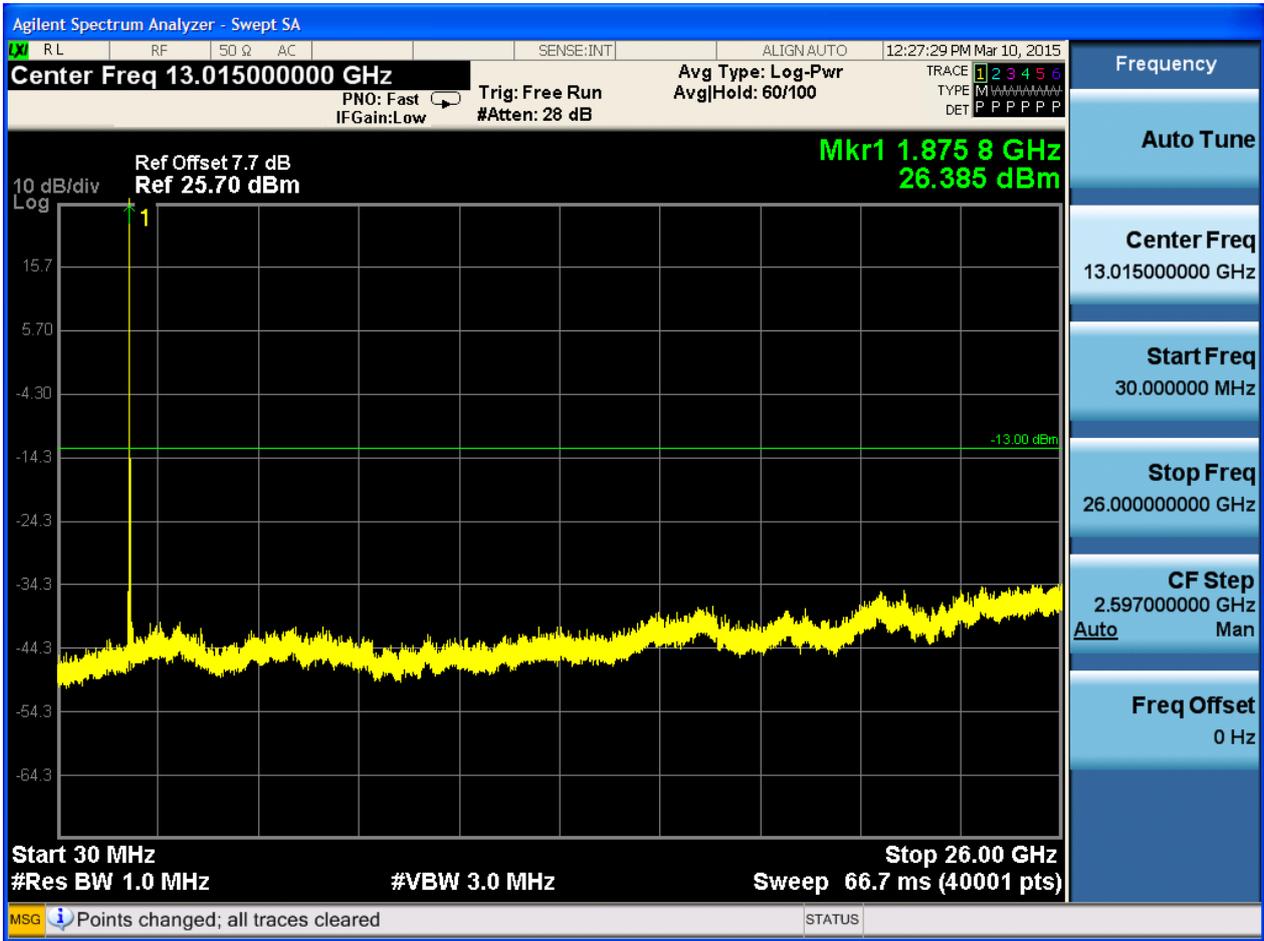


6.1.1.1.5.2 Test Channel = MCH

6.1.1.1.5.2.1 Test RB = RB1#0



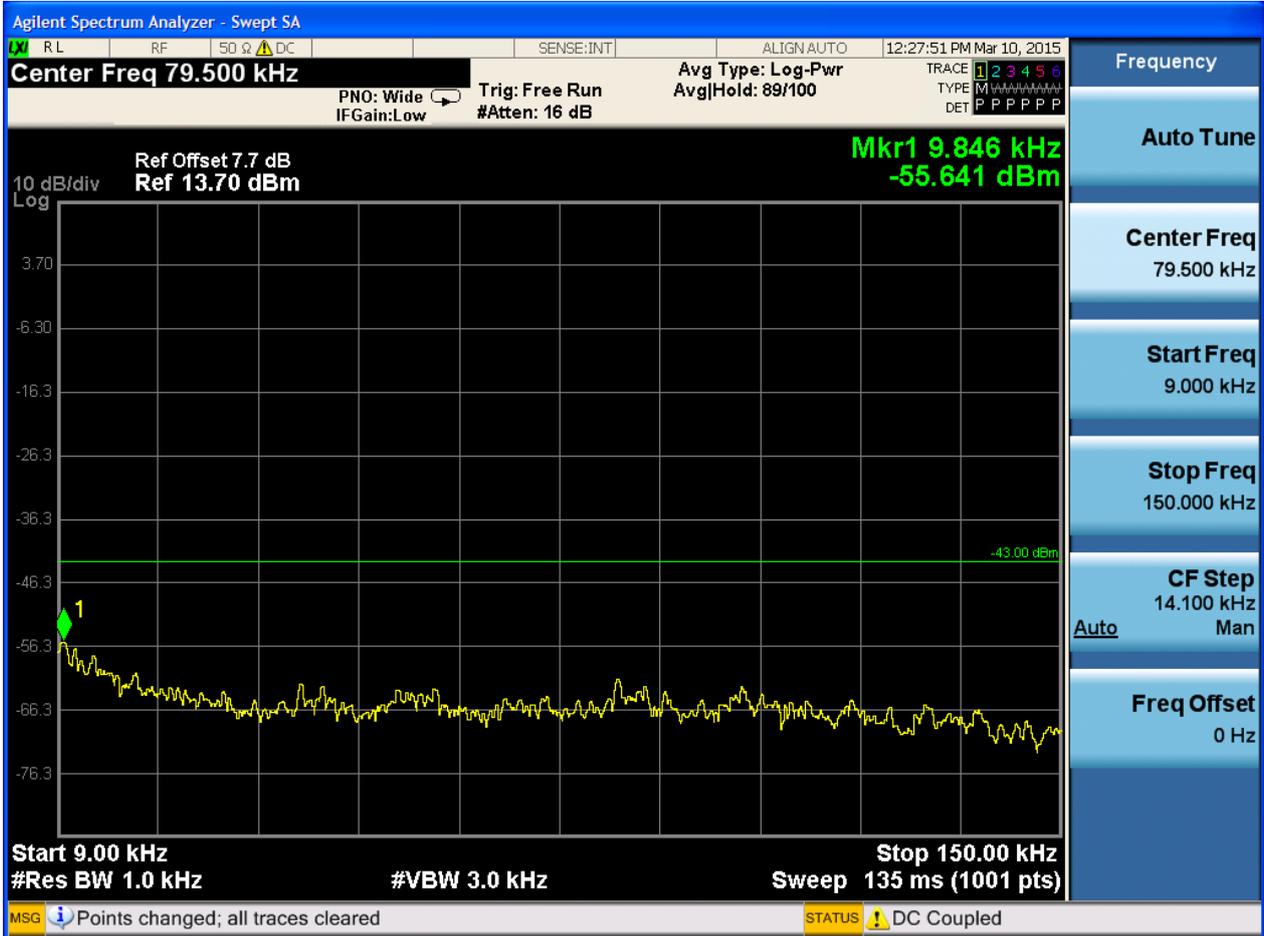




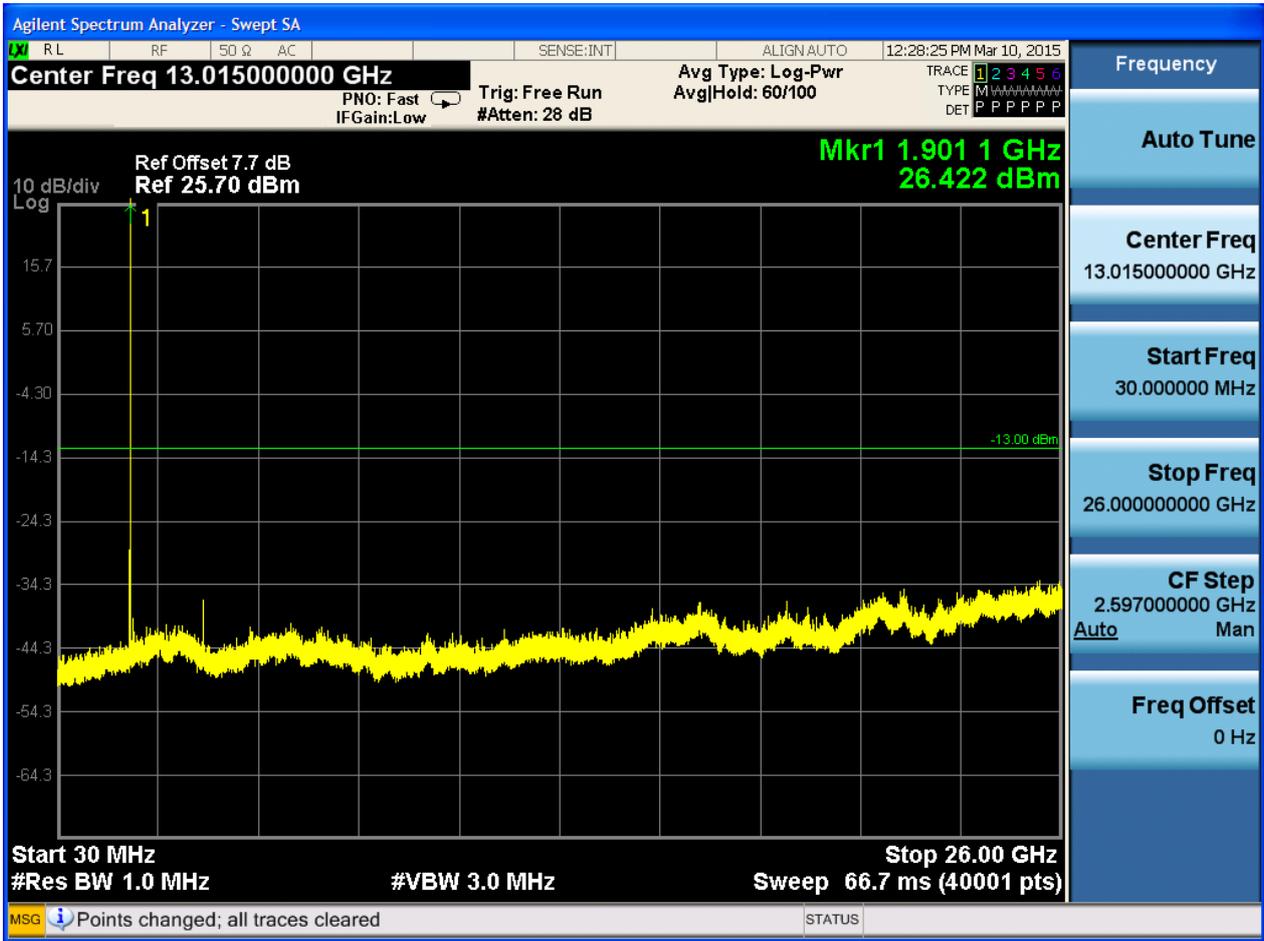


6.1.1.1.5.3 Test Channel = HCH

6.1.1.1.5.3.1 Test RB = RB1#0



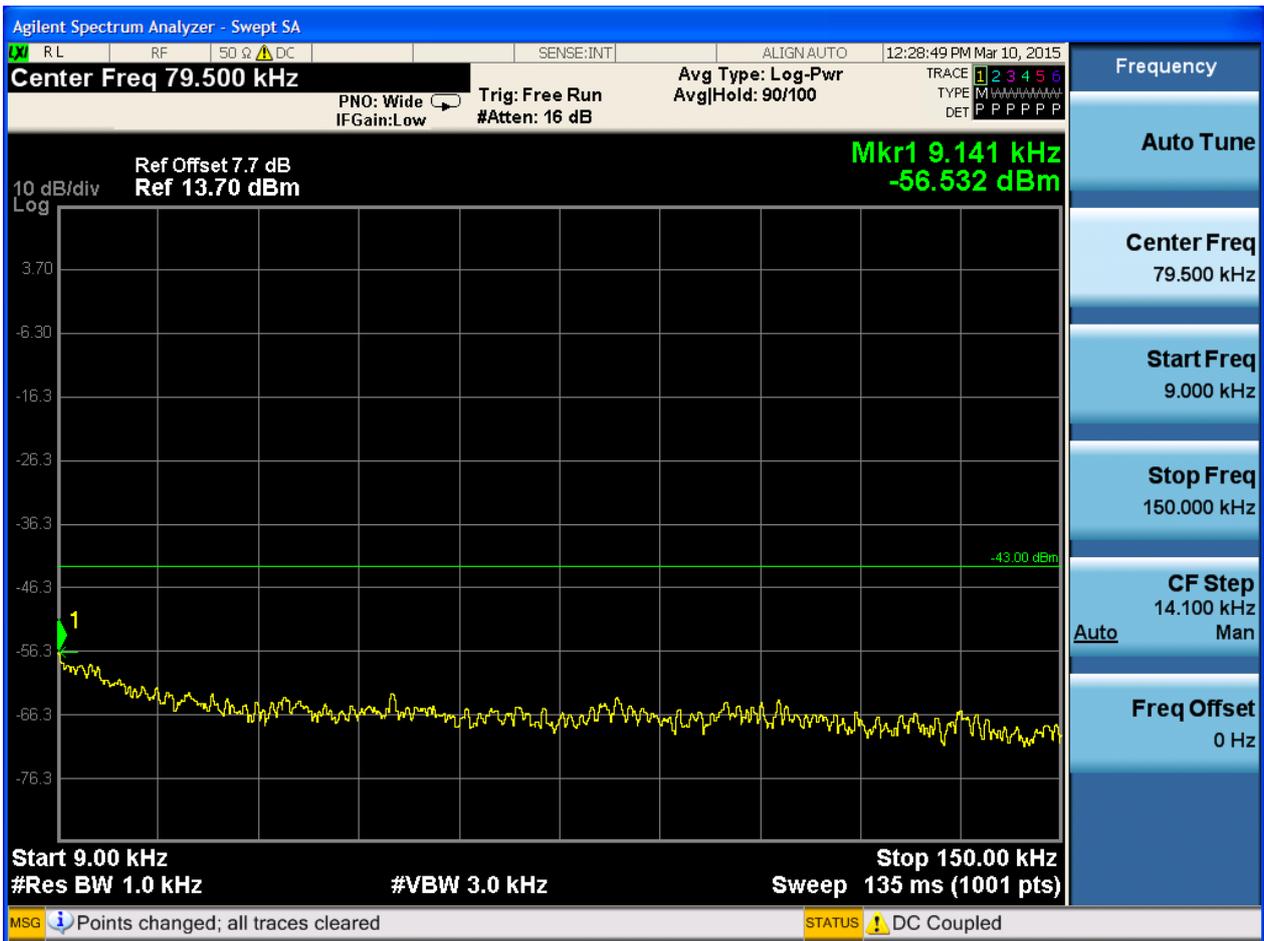


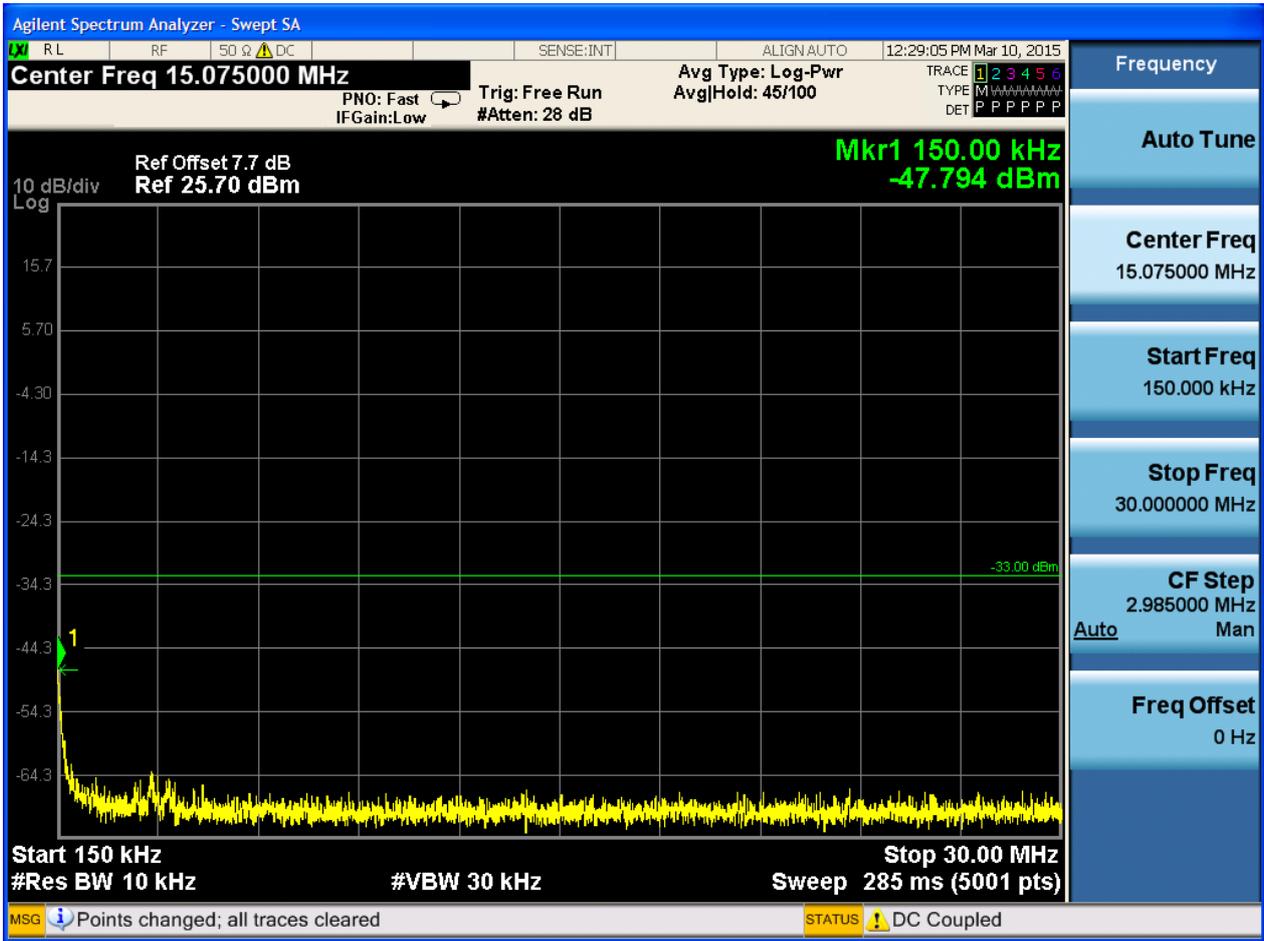


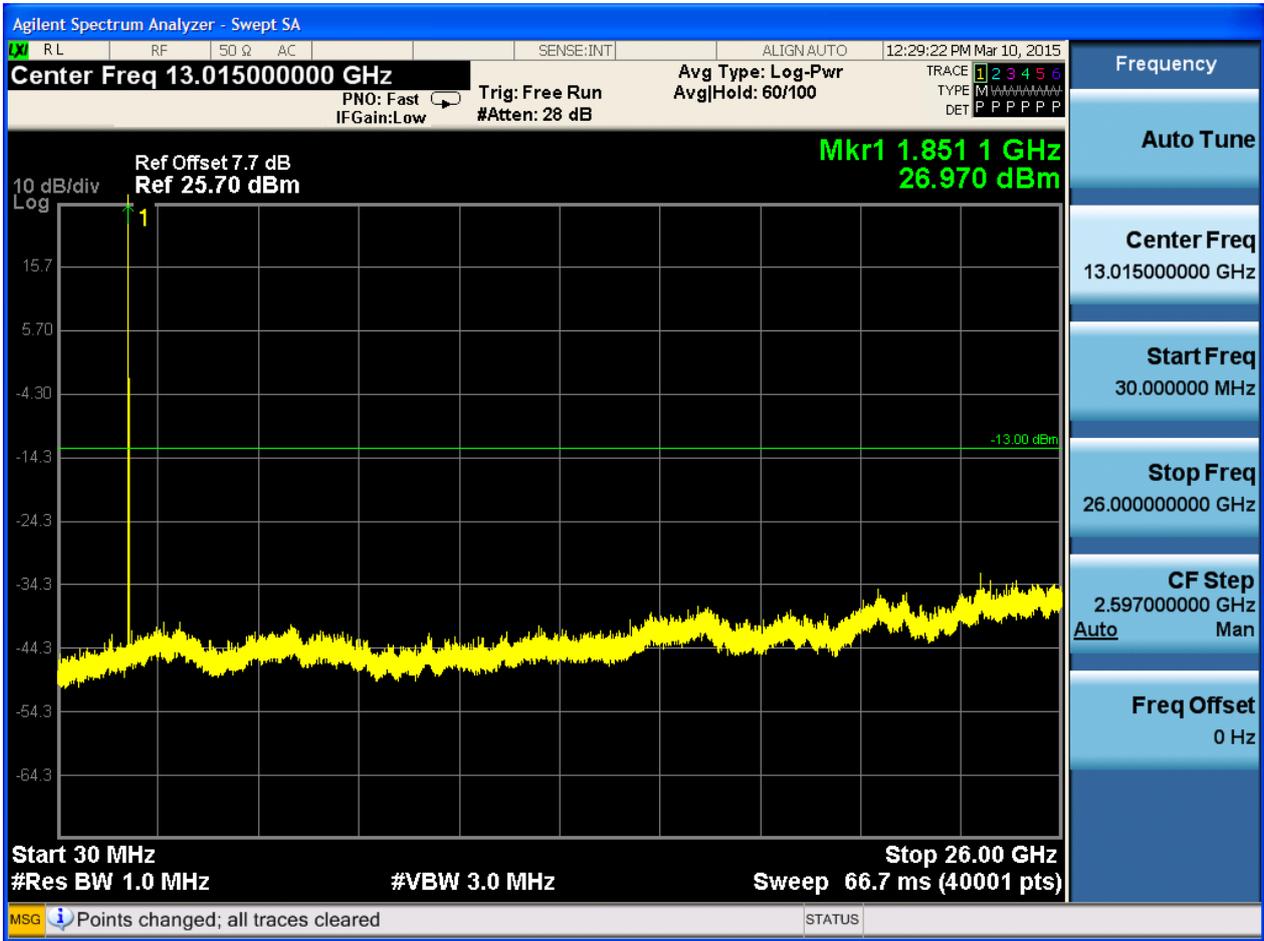
6.1.1.1.6 Test Bandwidth = 20

6.1.1.1.6.1 Test Channel = LCH

6.1.1.1.6.1.1 Test RB = RB1#0

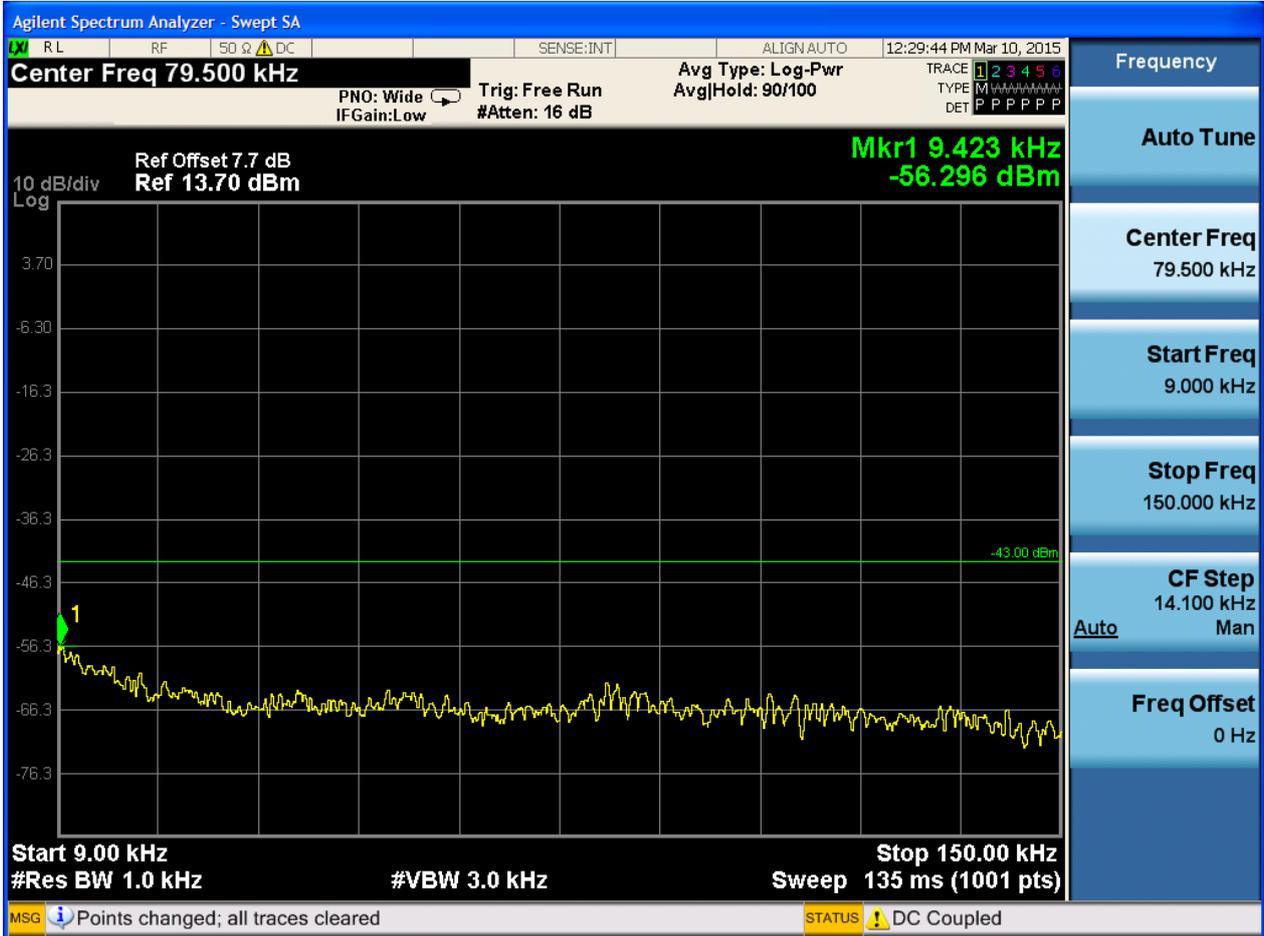




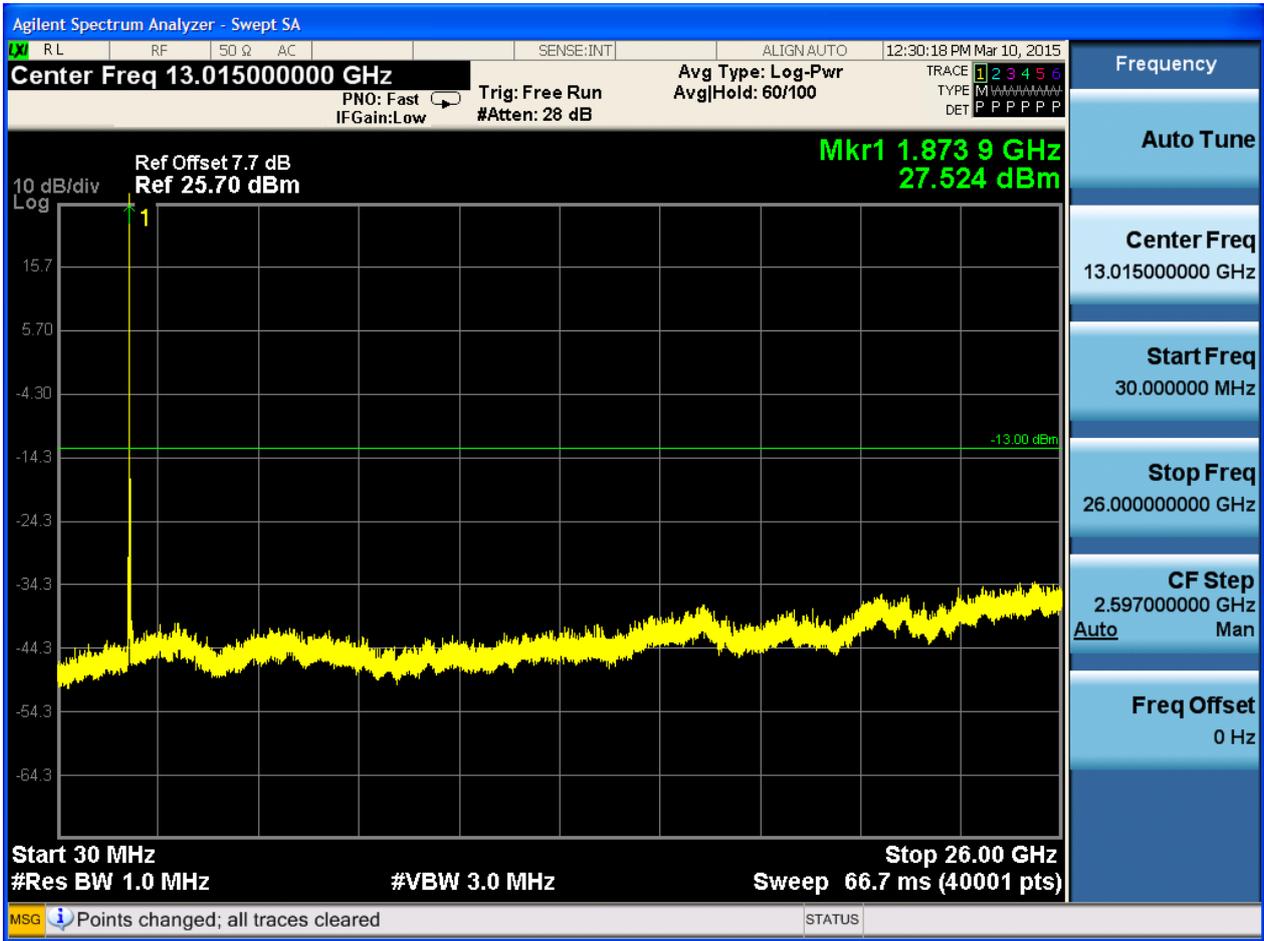


6.1.1.1.6.2 Test Channel = MCH

6.1.1.1.6.2.1 Test RB = RB1#0

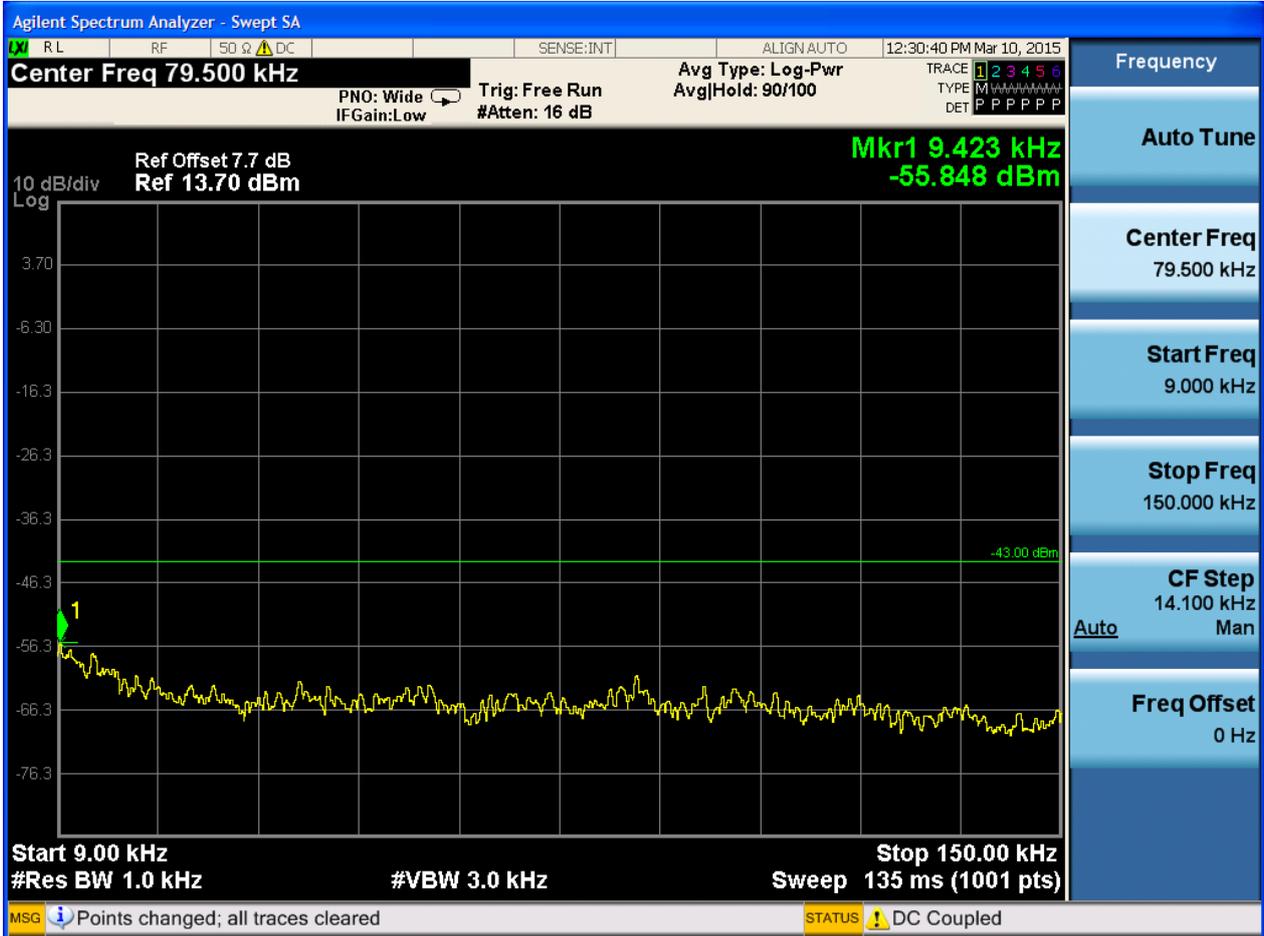


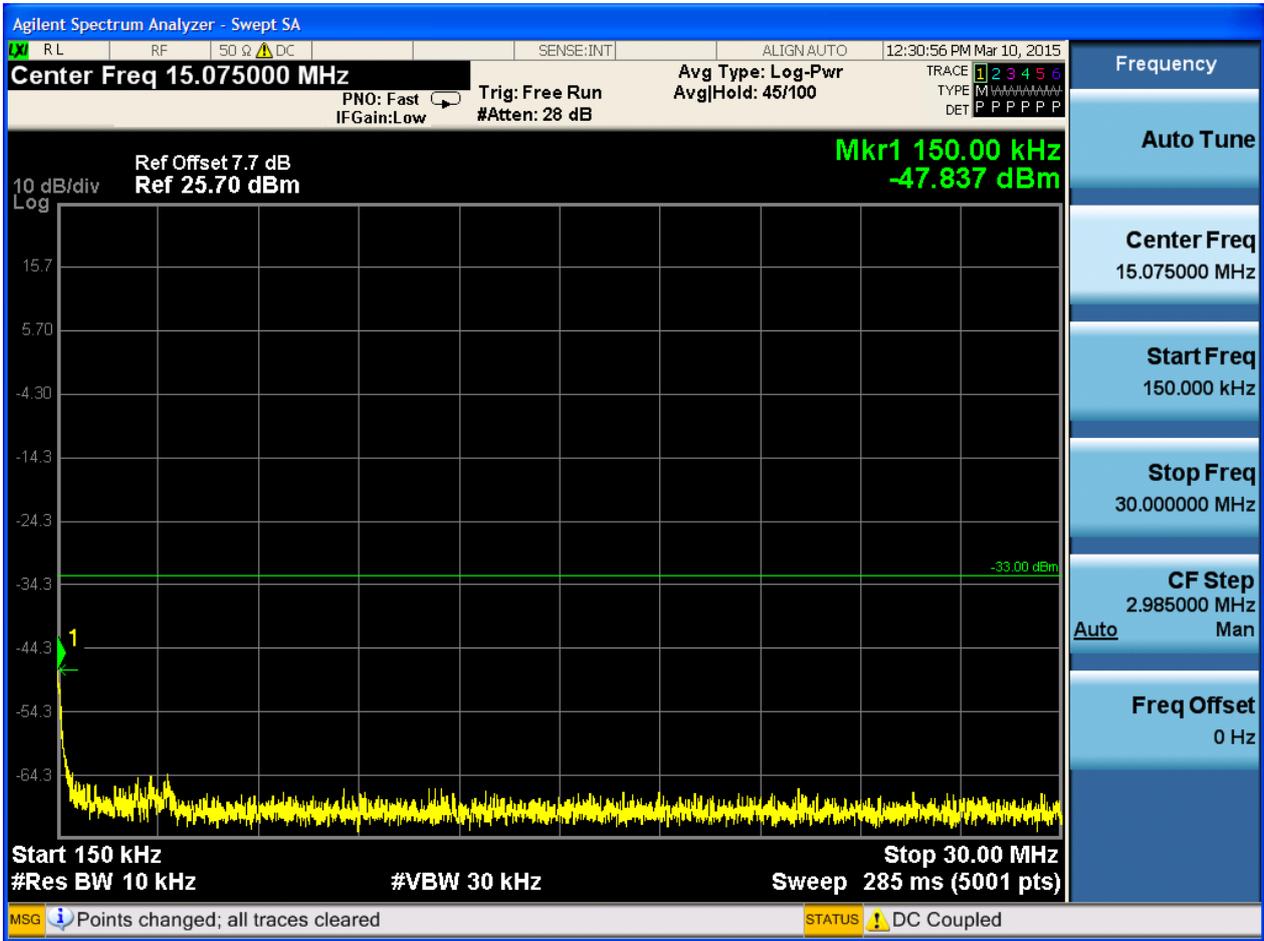


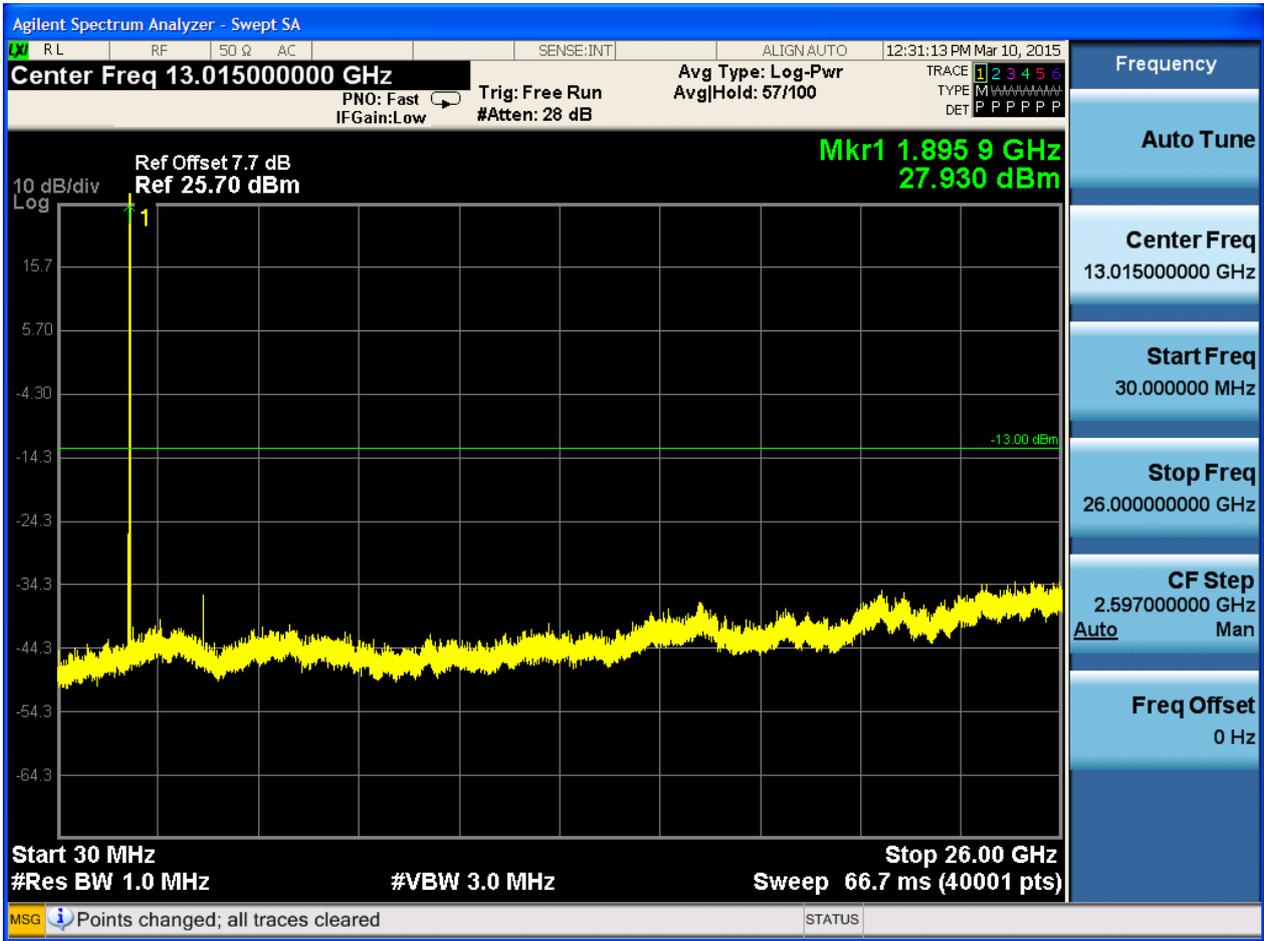


6.1.1.1.6.3 Test Channel = HCH

6.1.1.1.6.3.1 Test RB = RB1#0







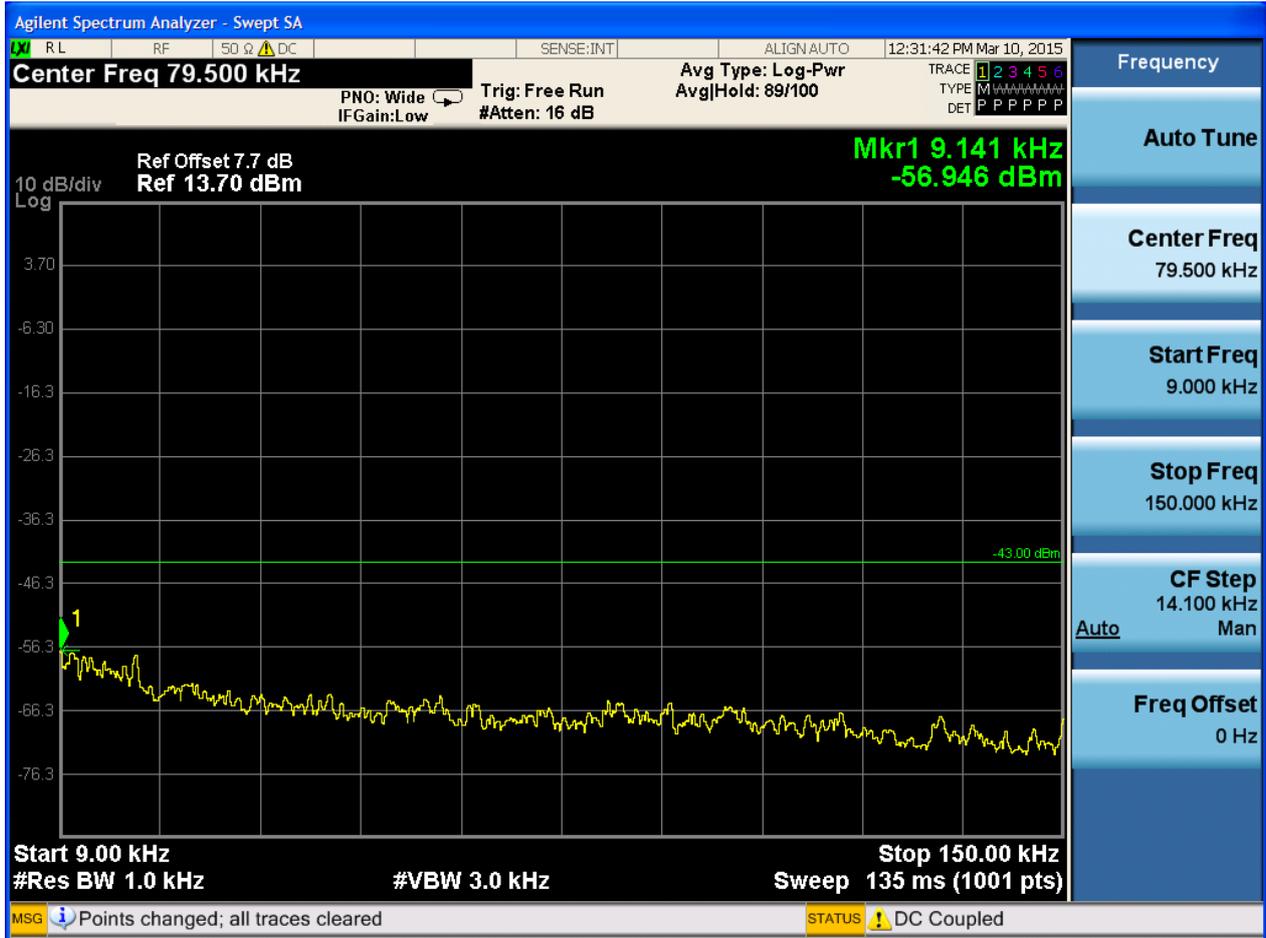


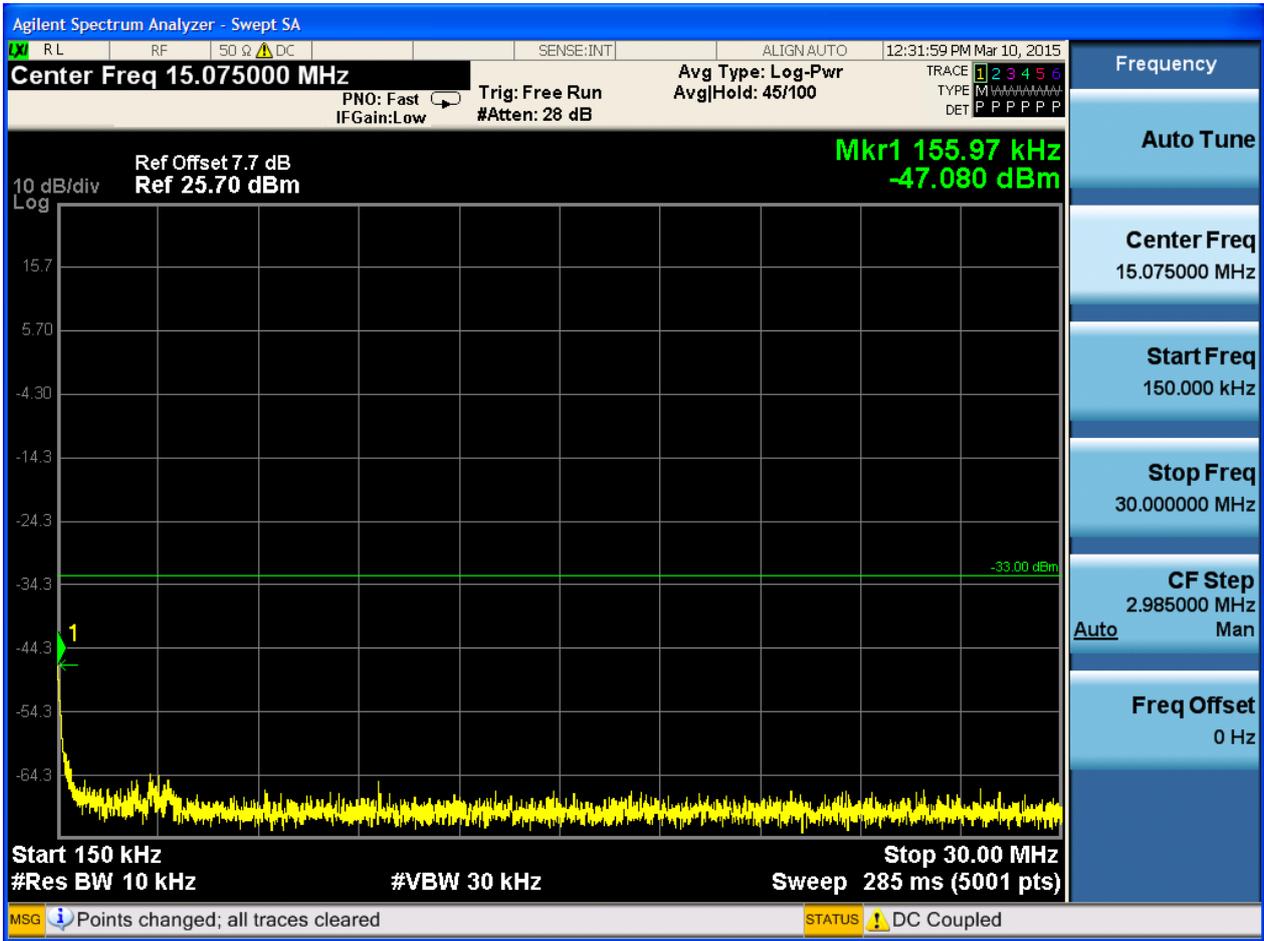
6.1.1.2 Test Mode = LTE/TM2

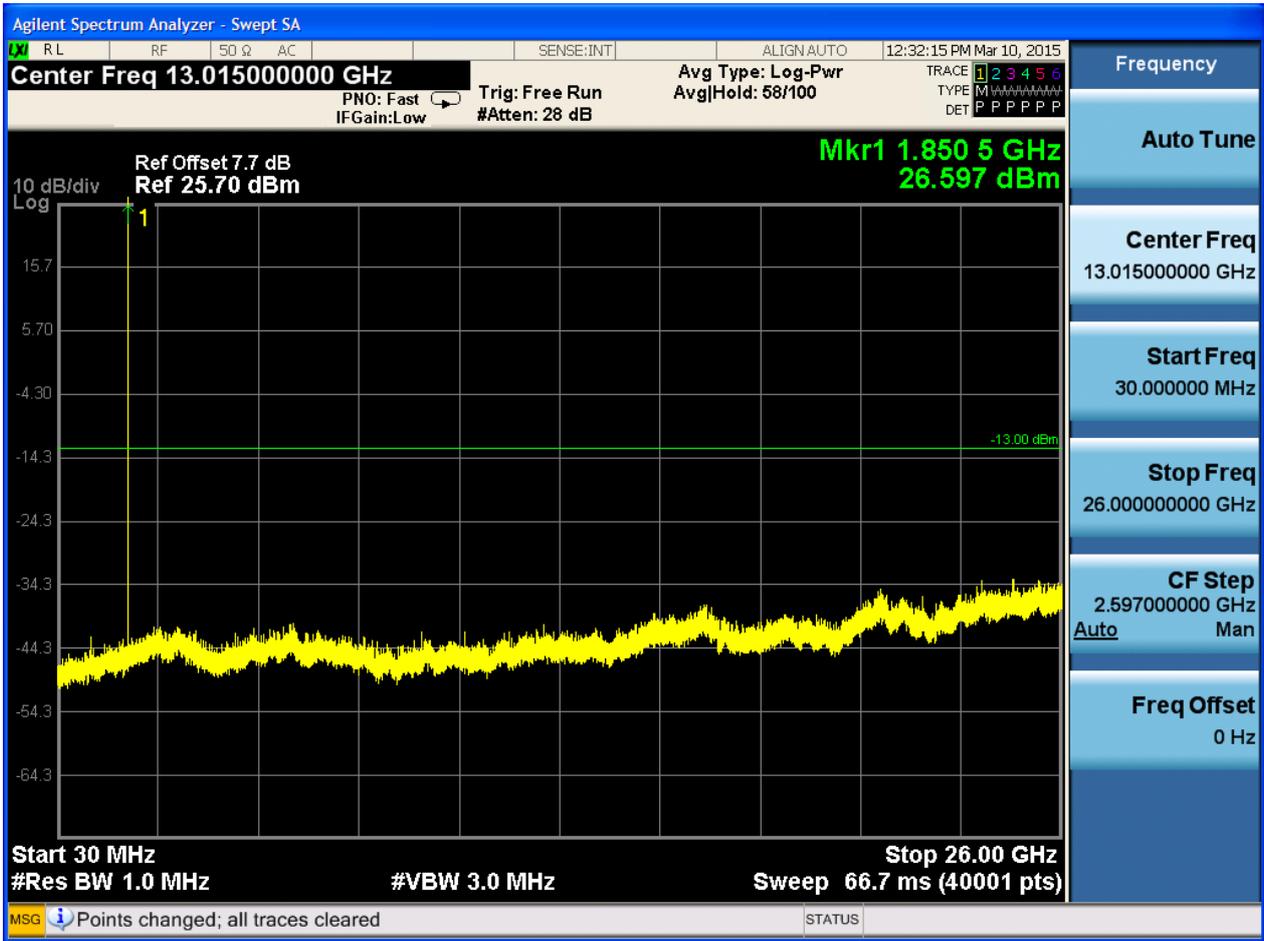
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0

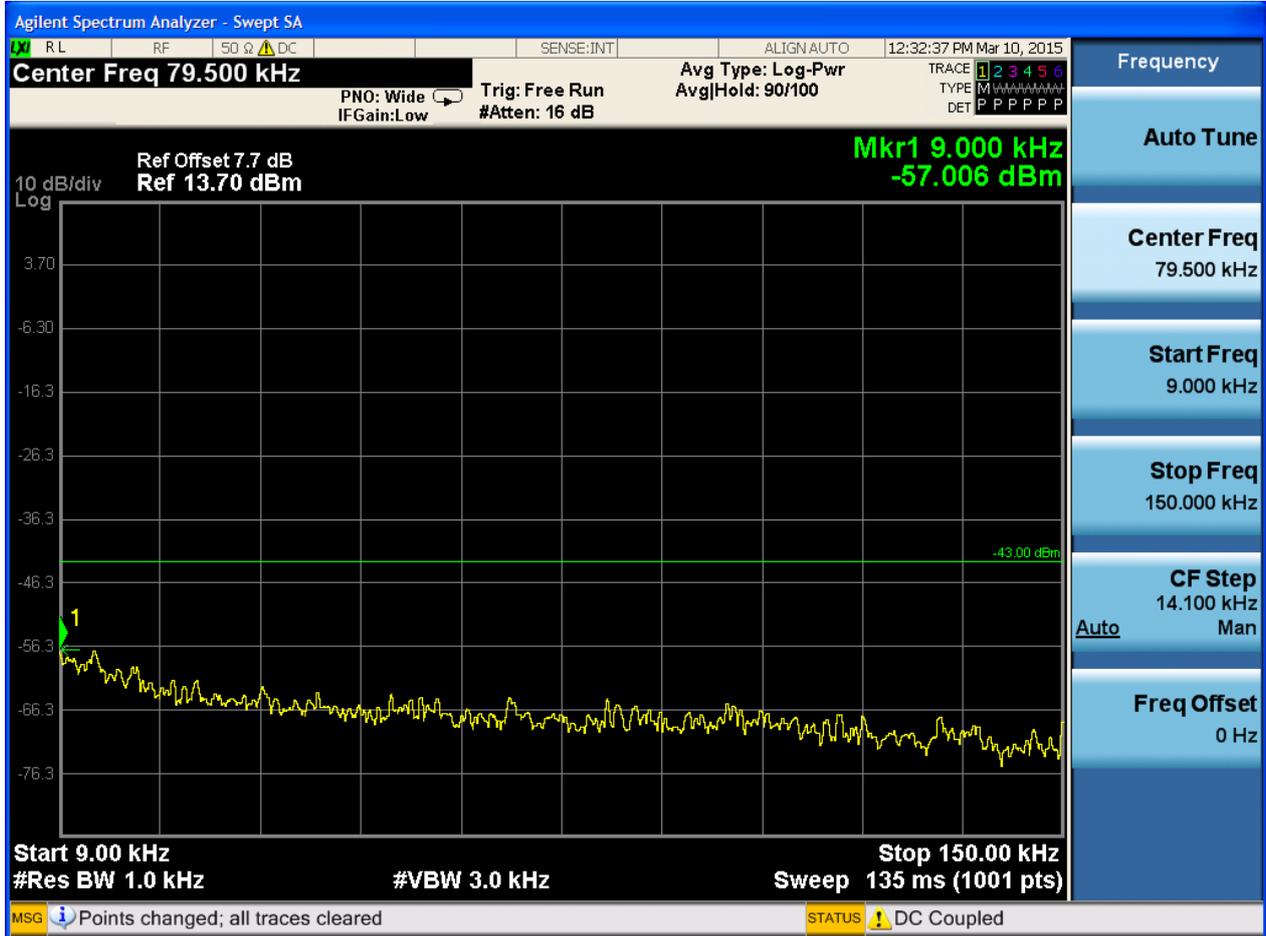


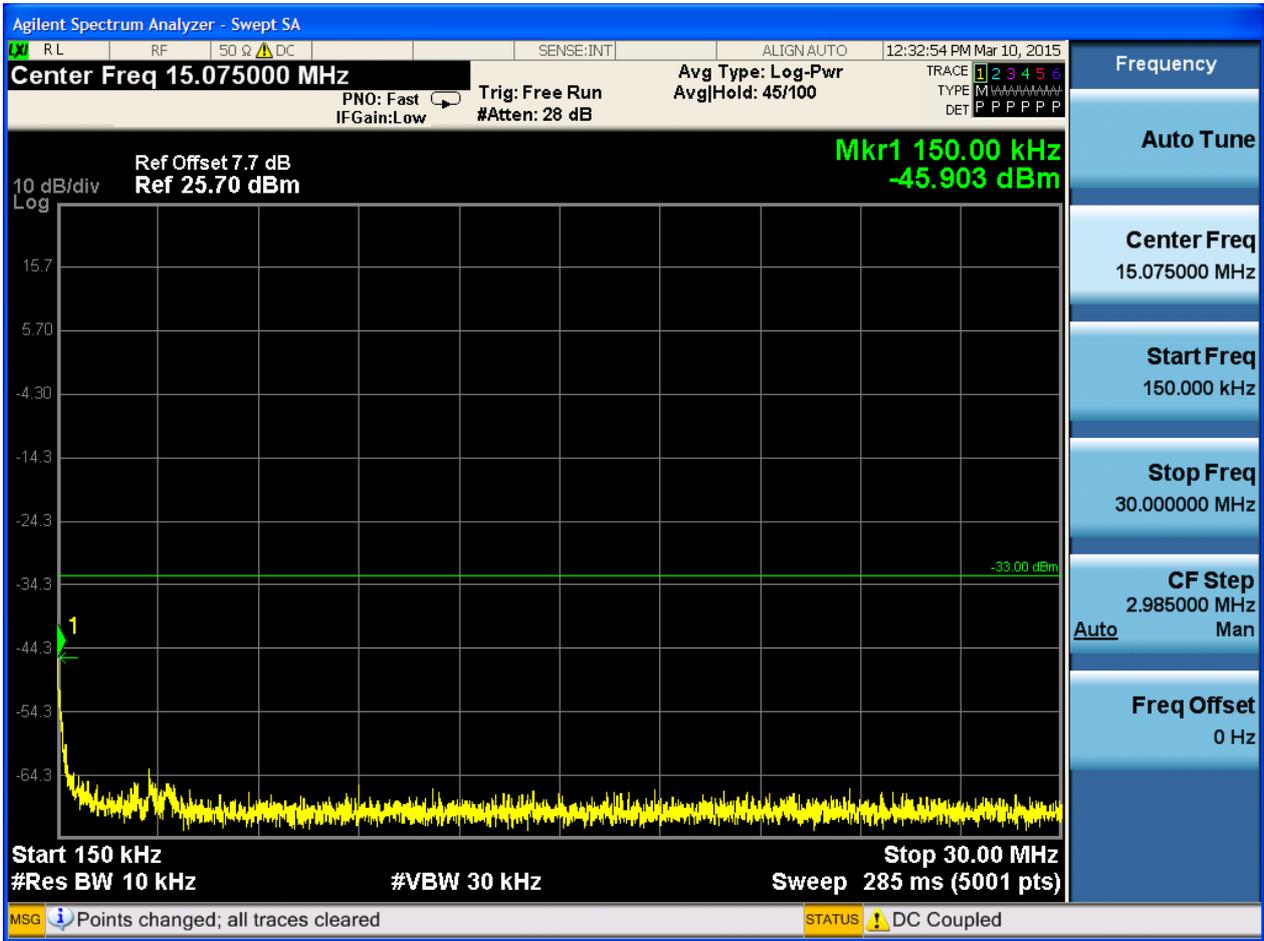


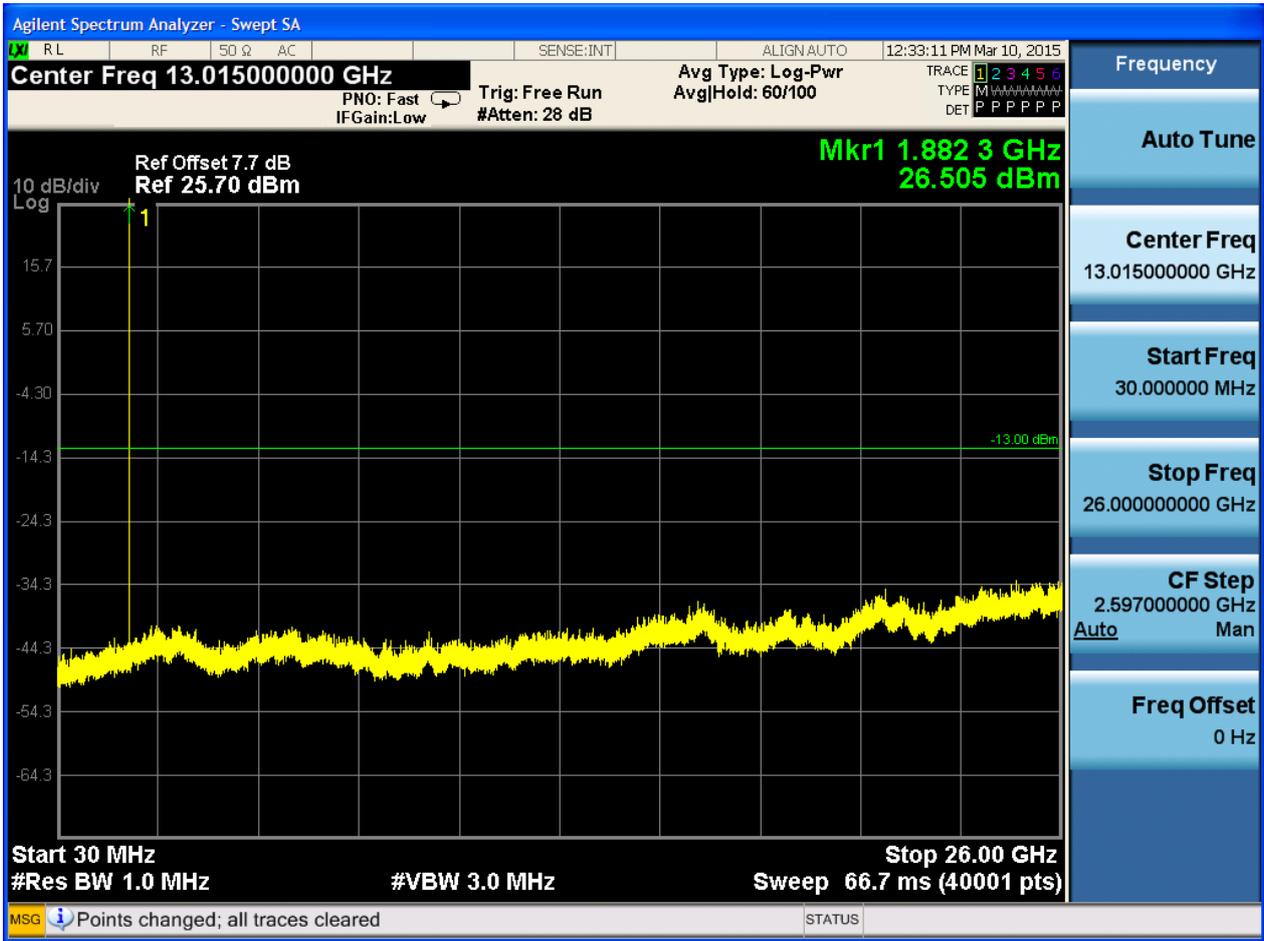


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



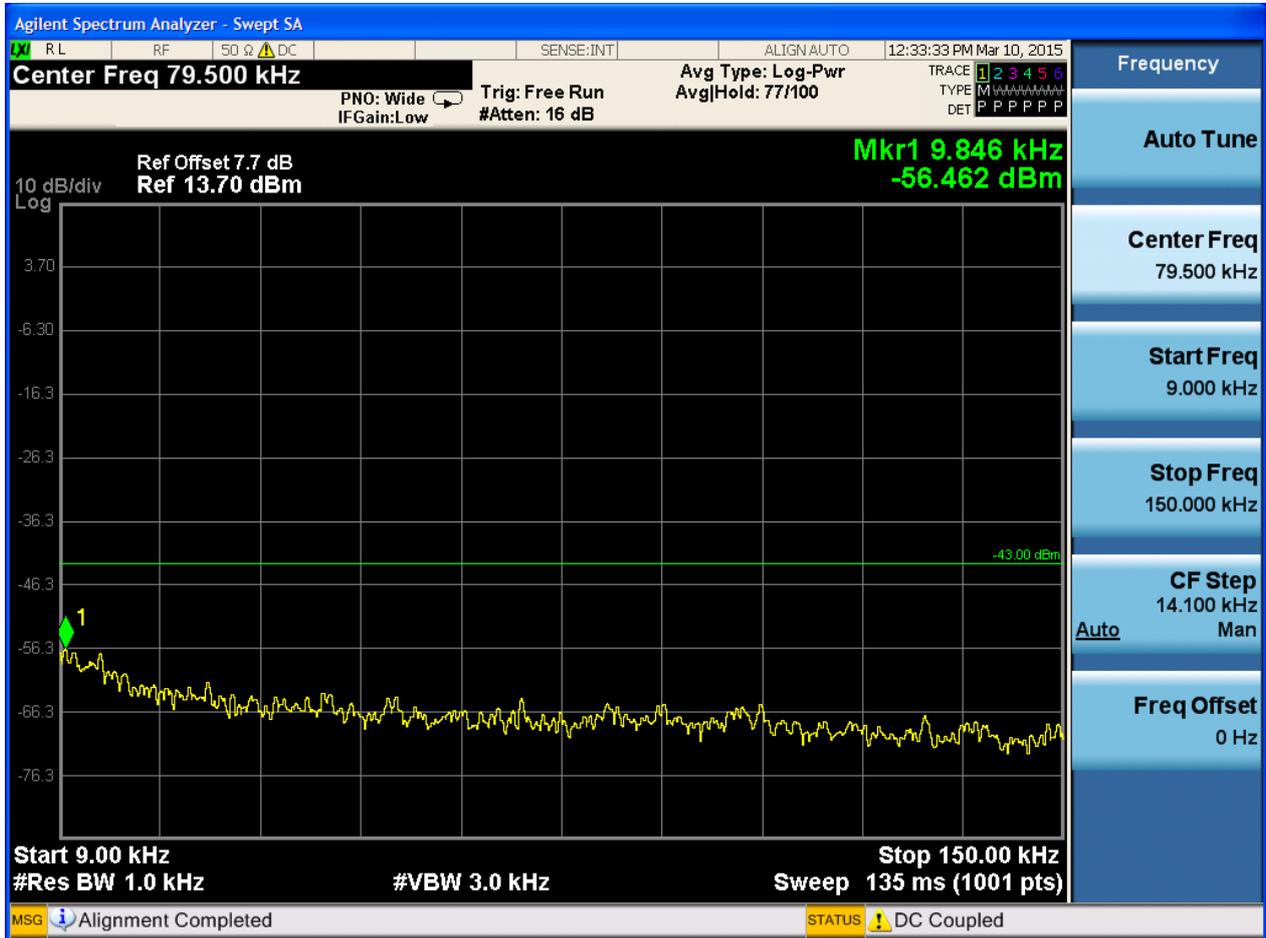


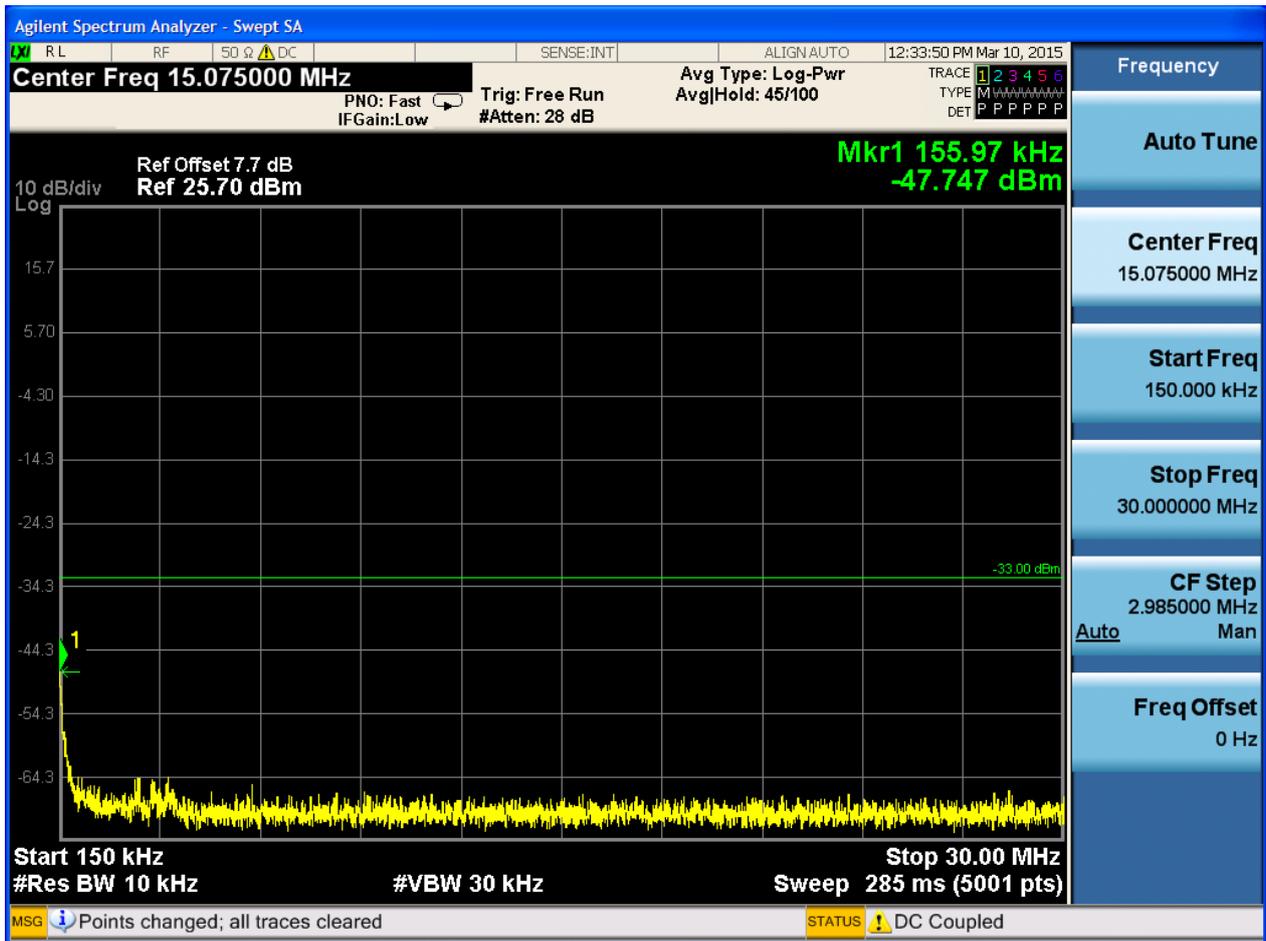


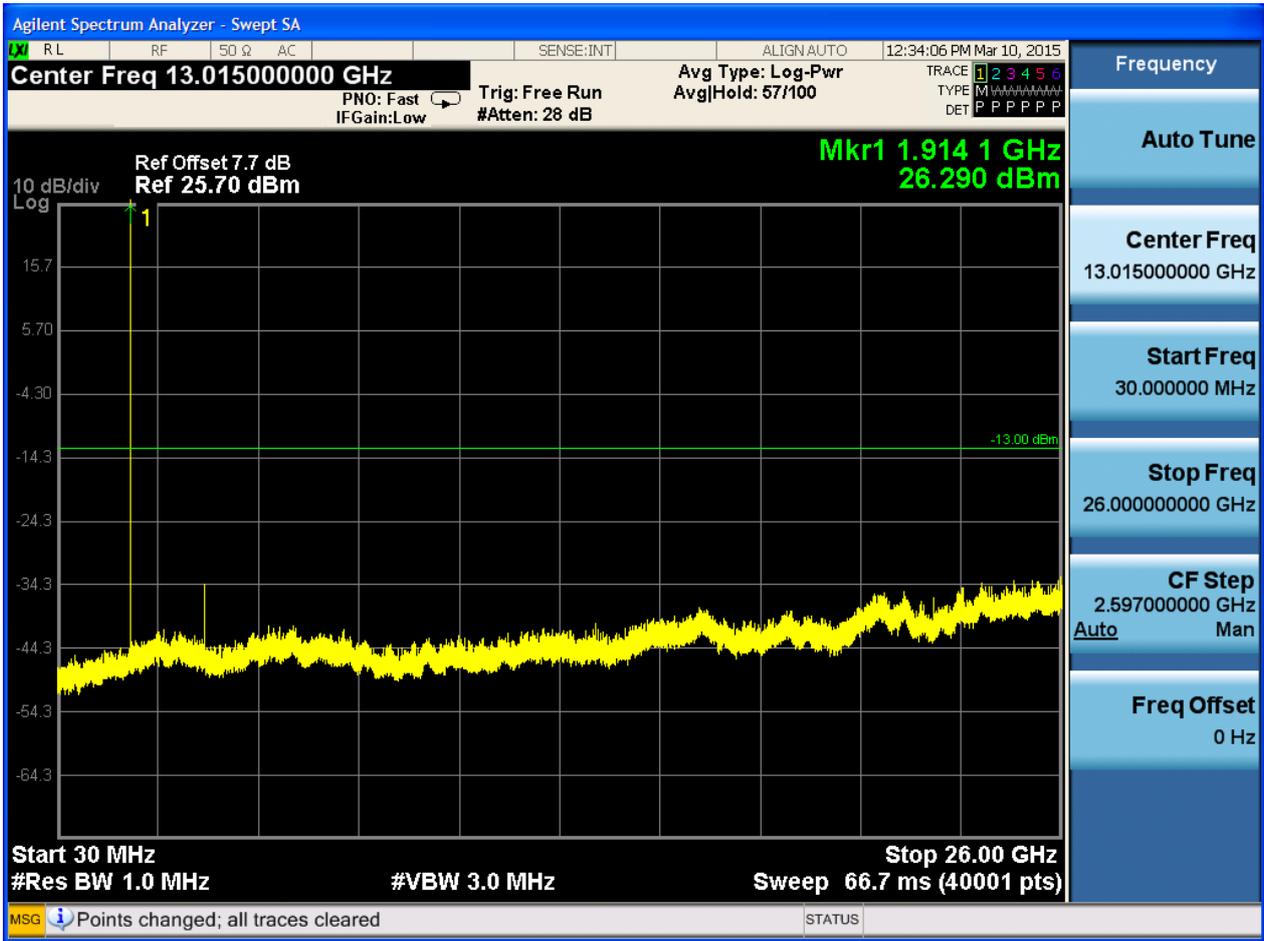


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





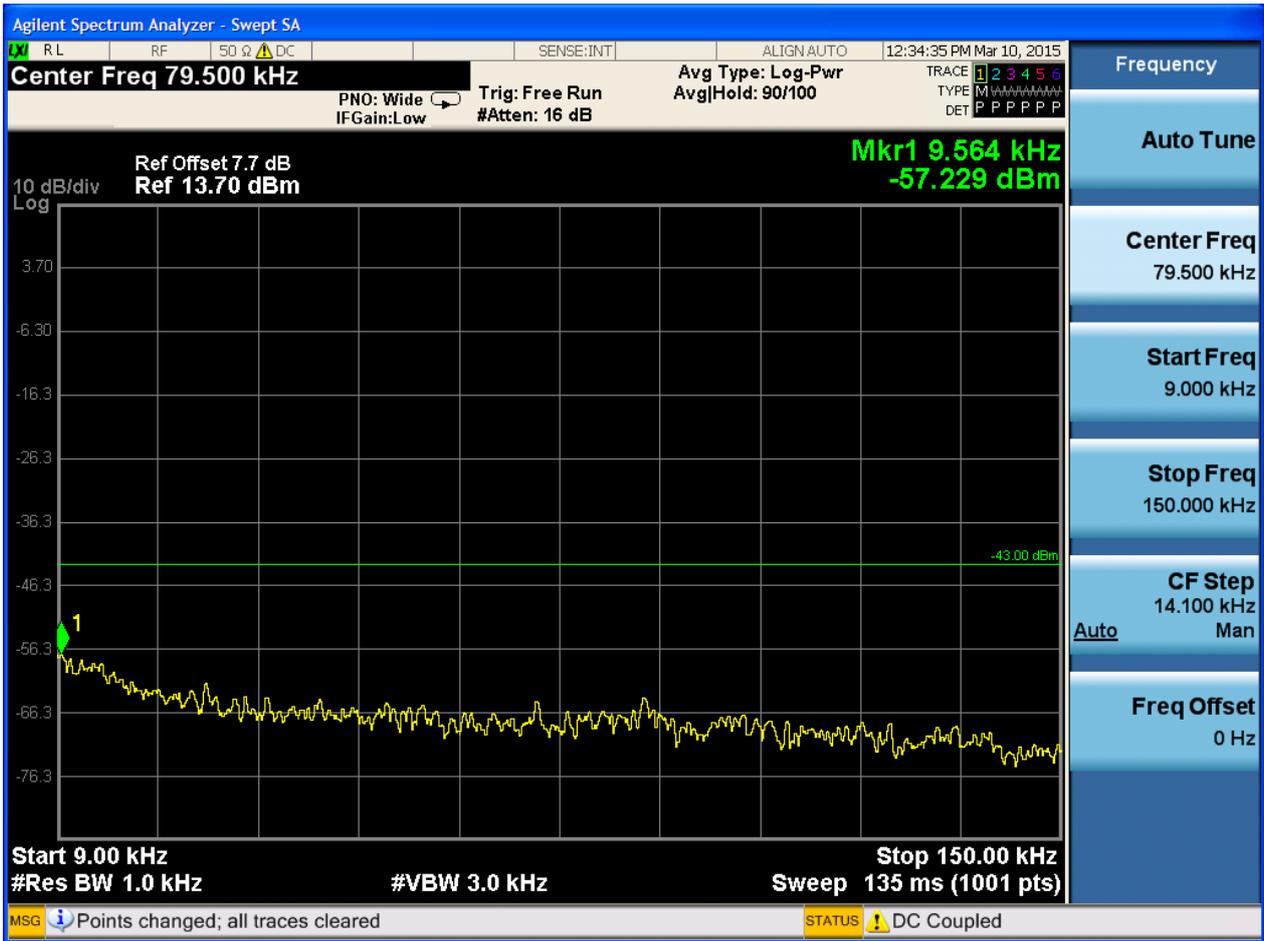


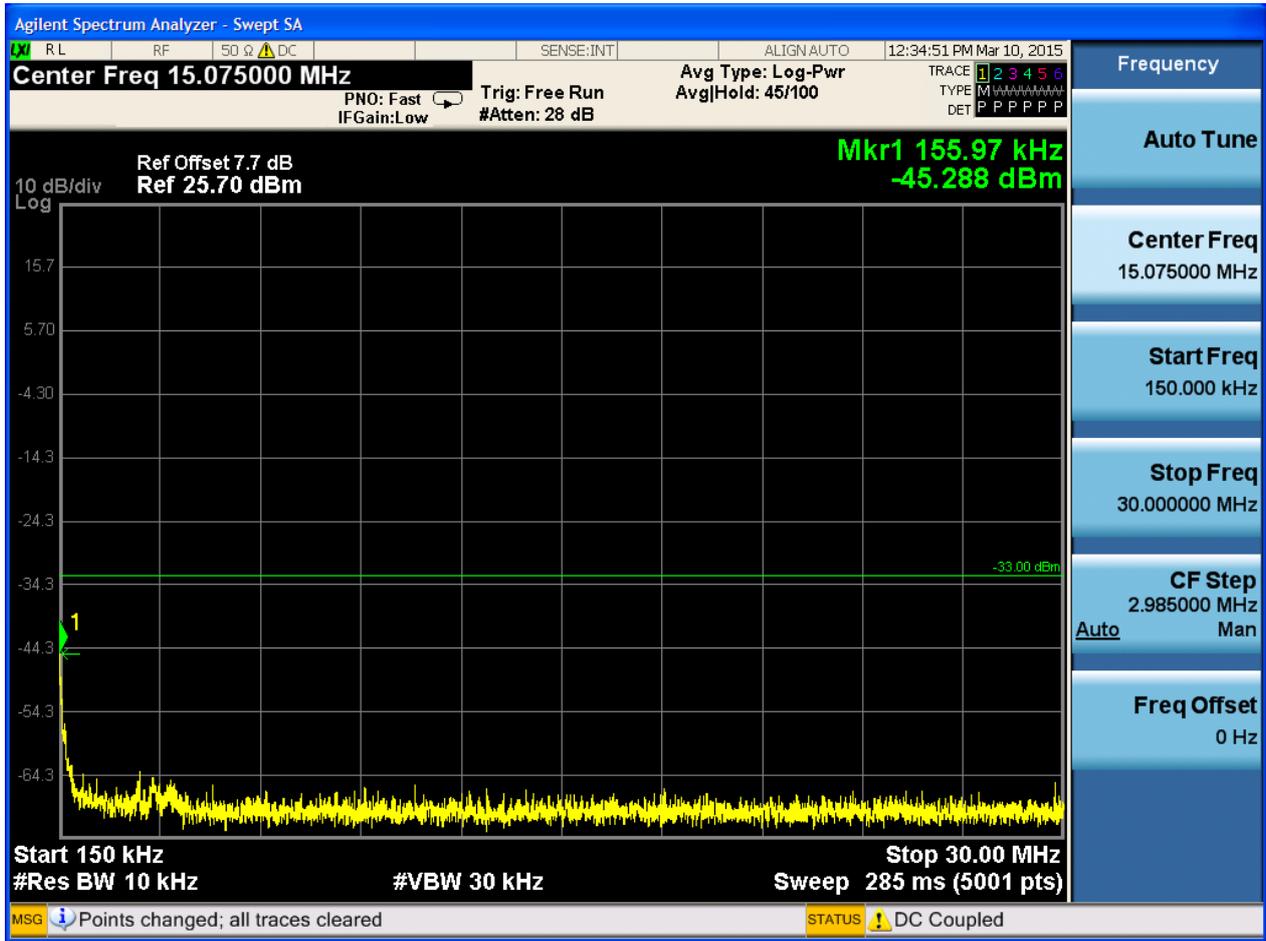


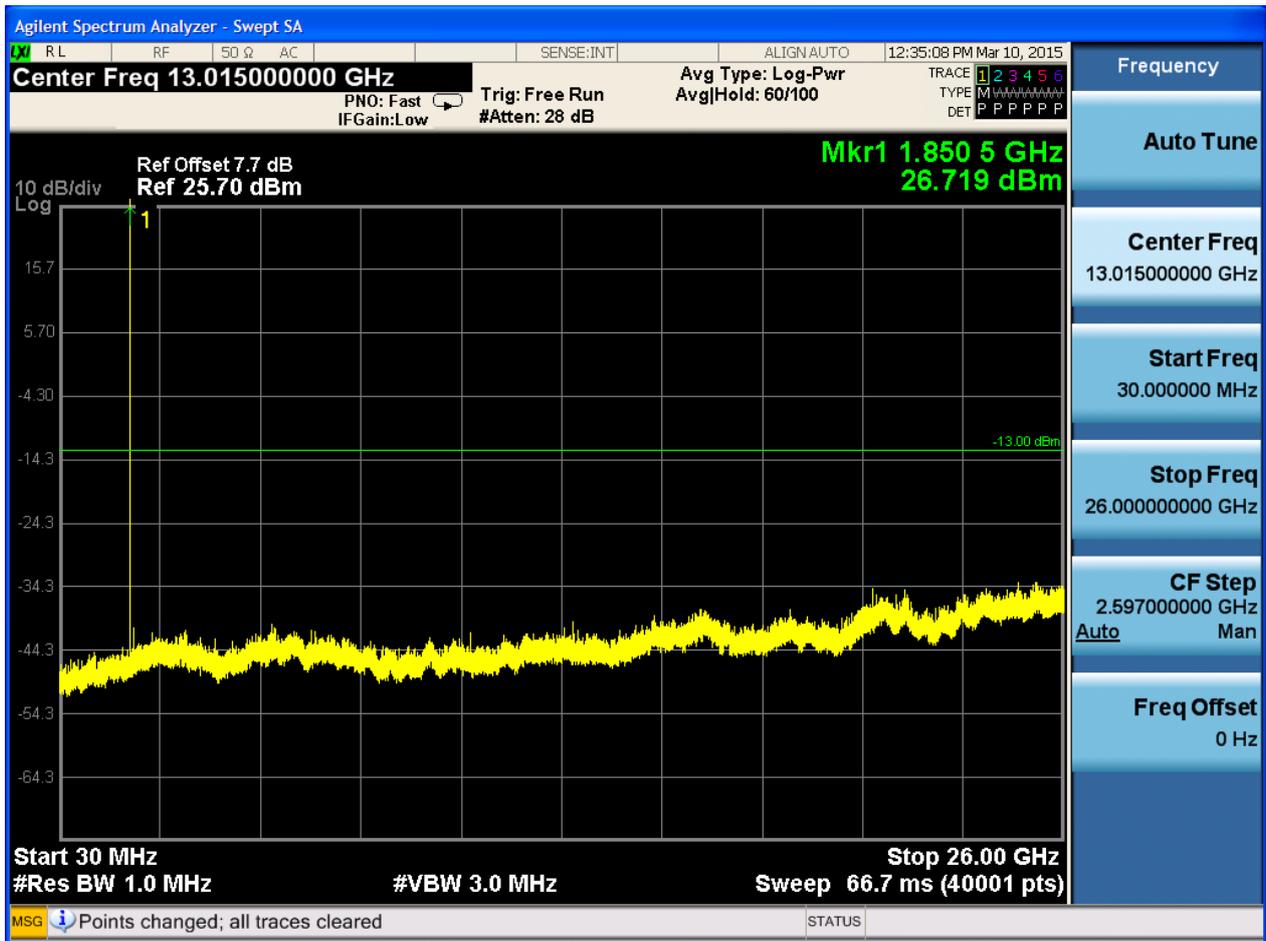
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



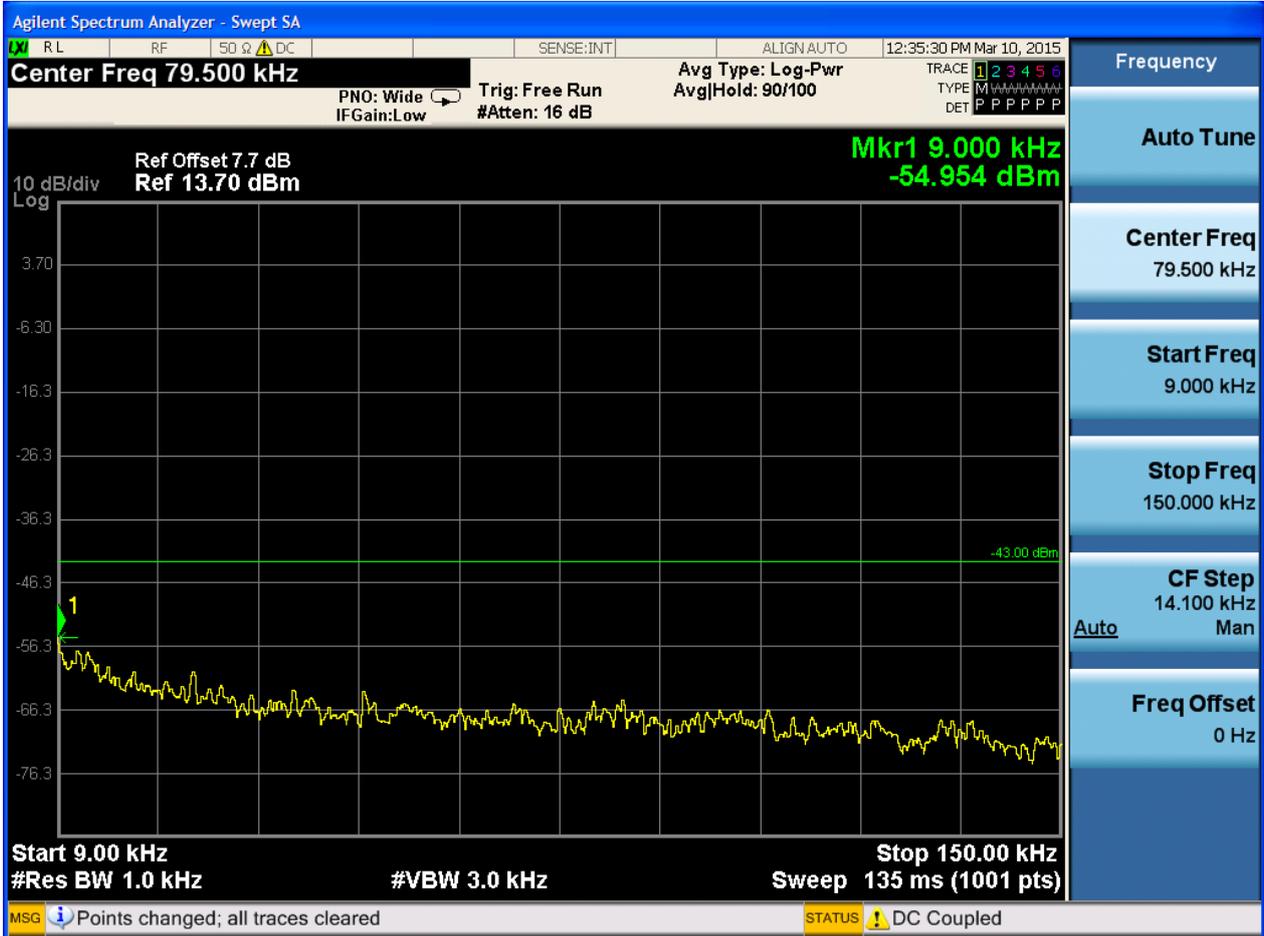


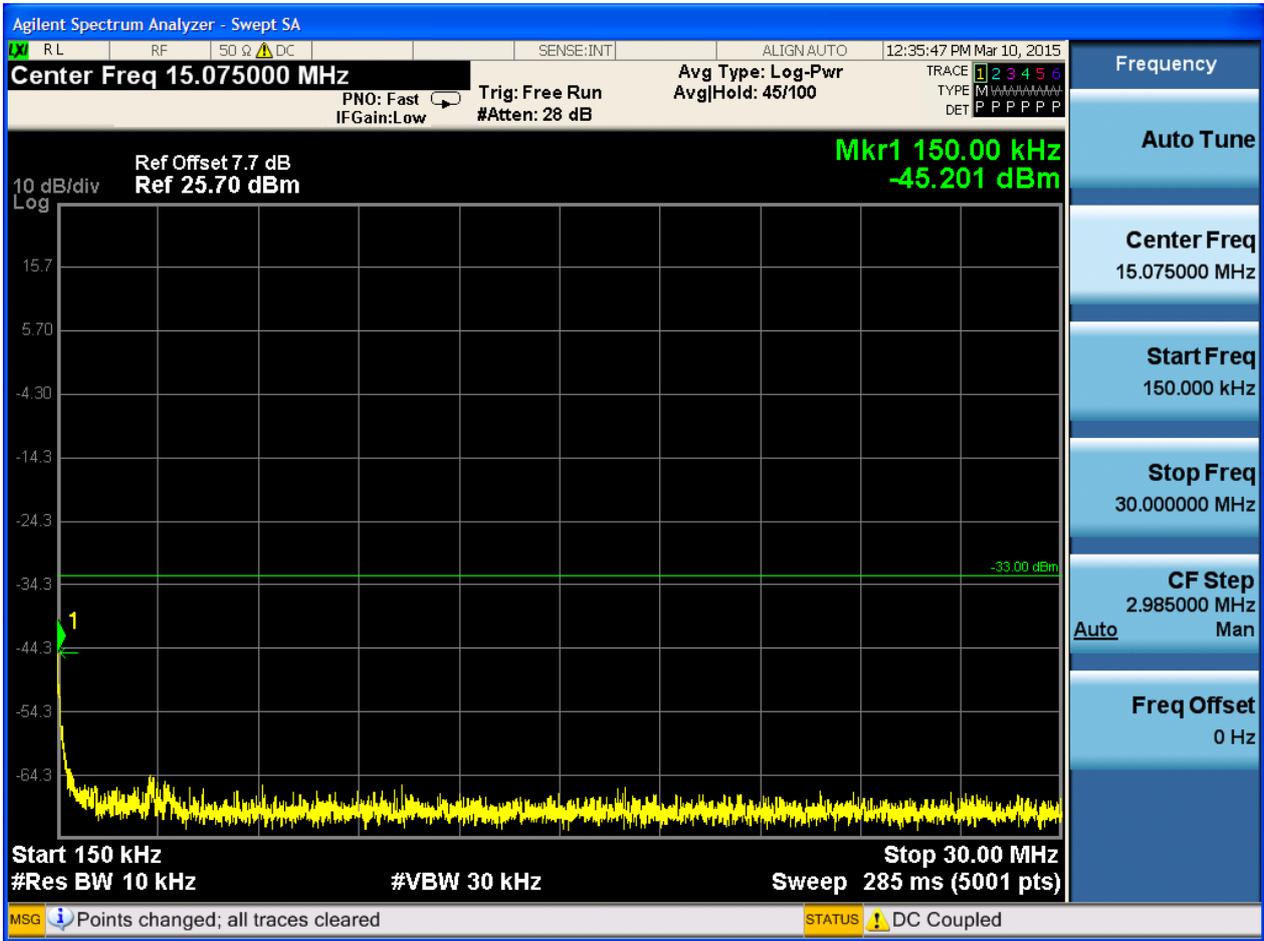


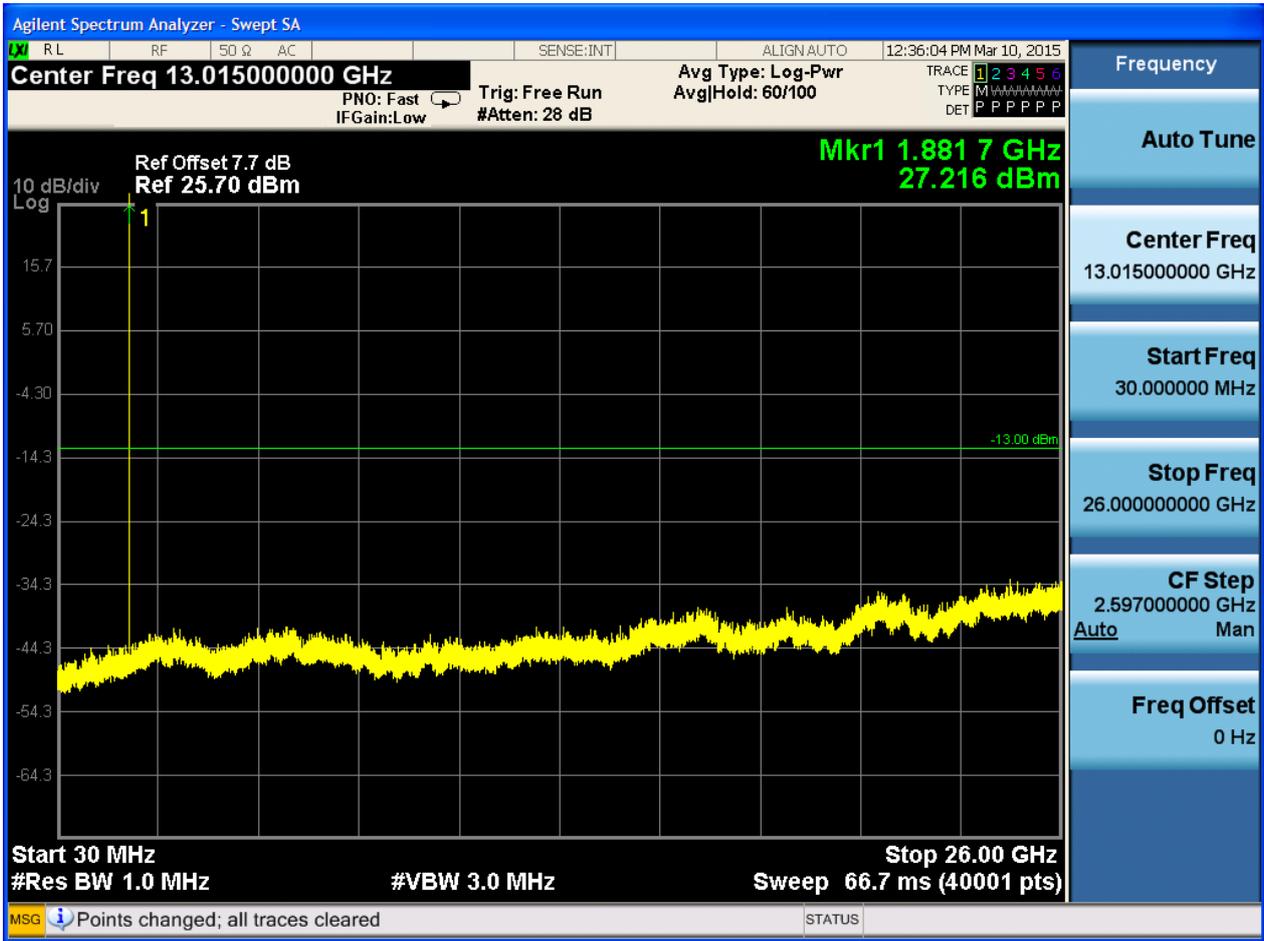


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0

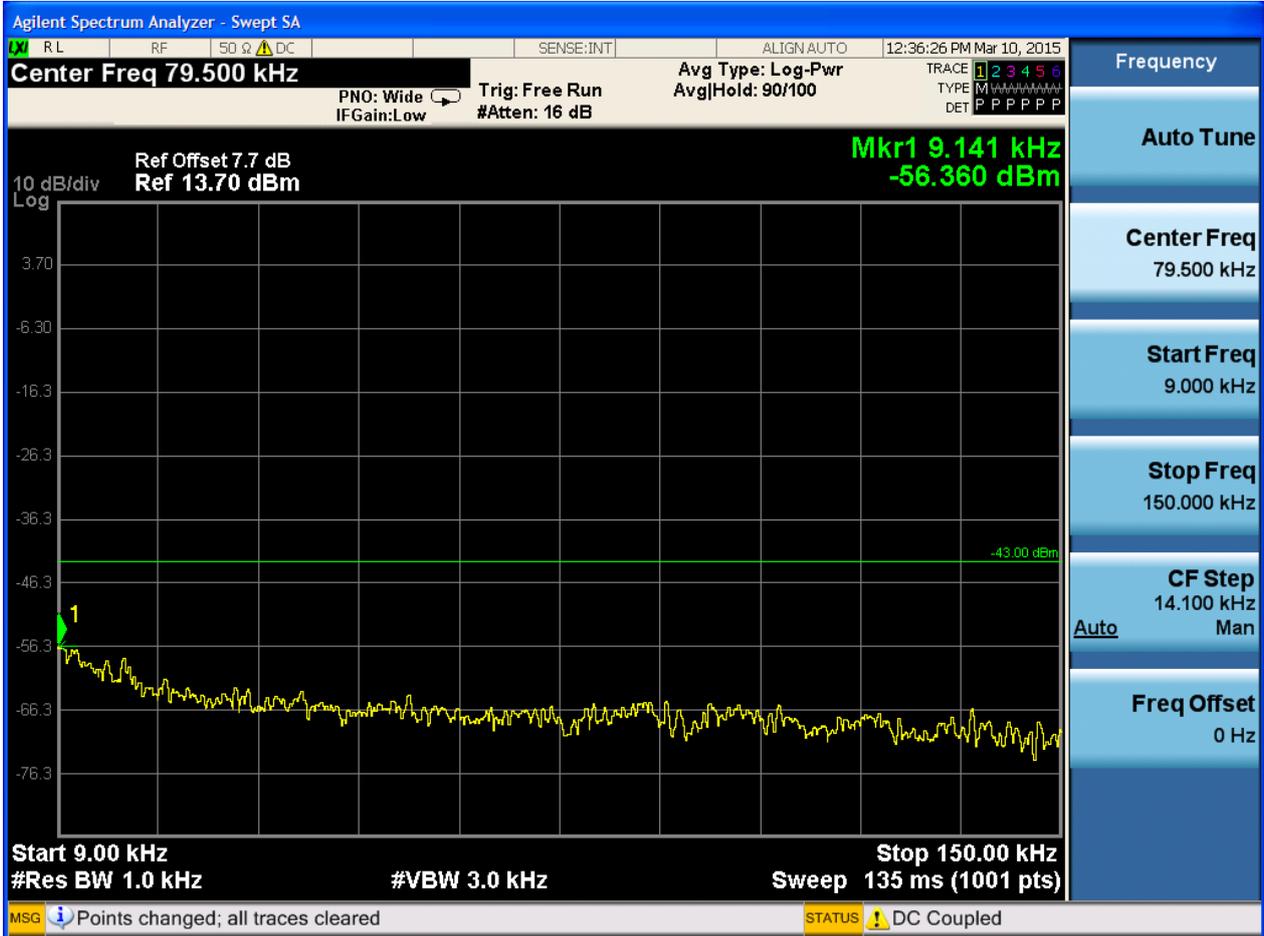


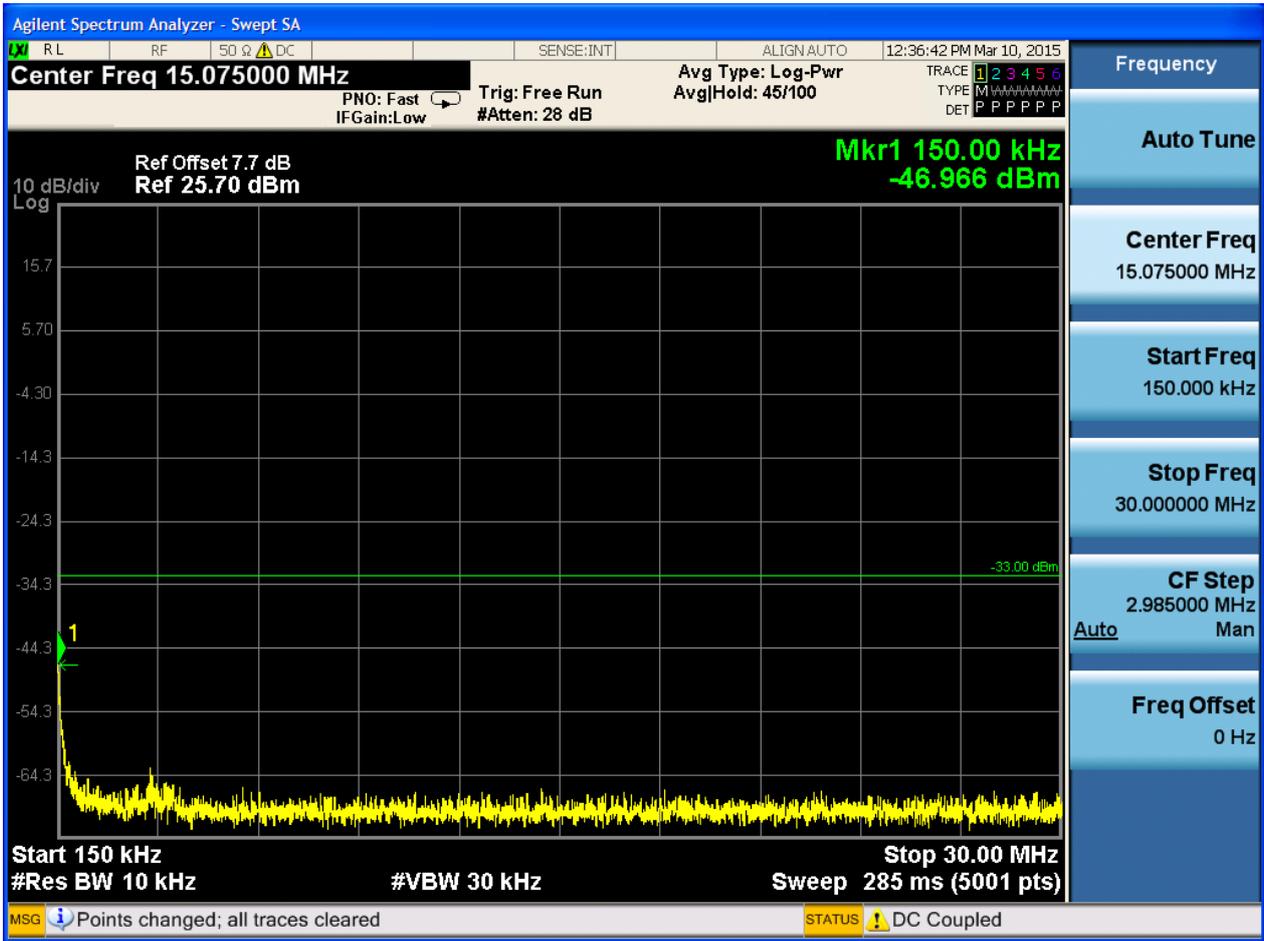


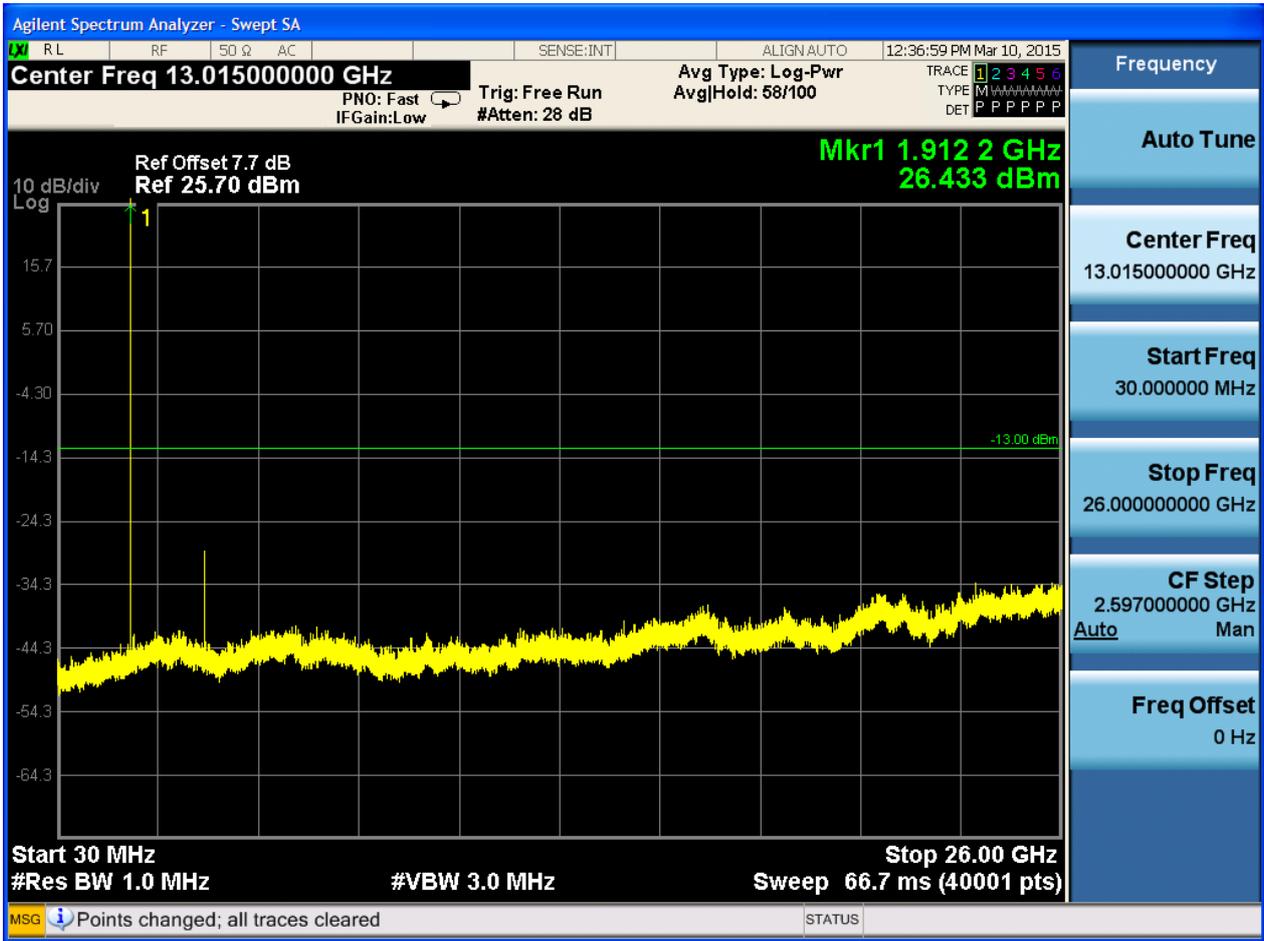


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



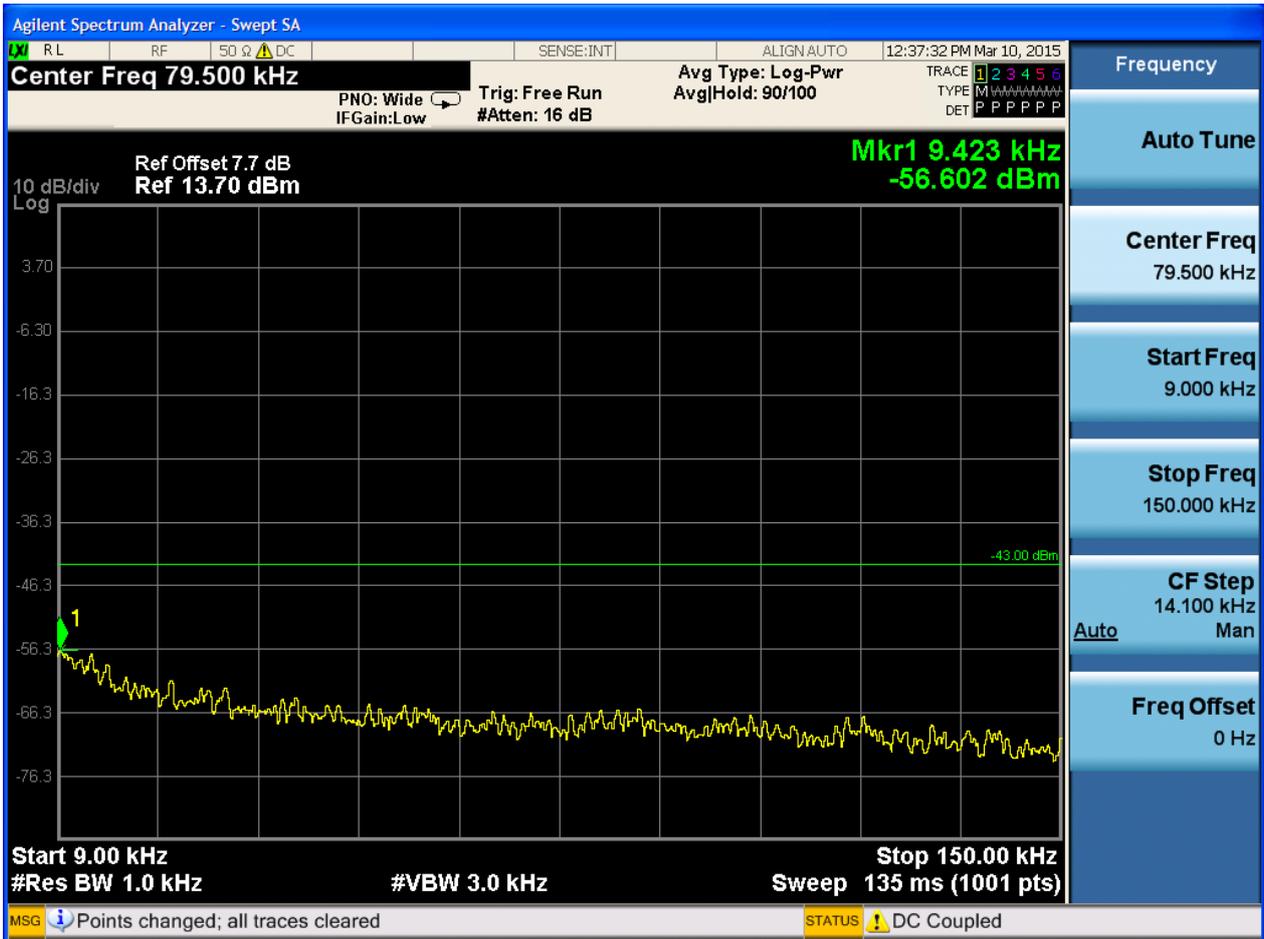


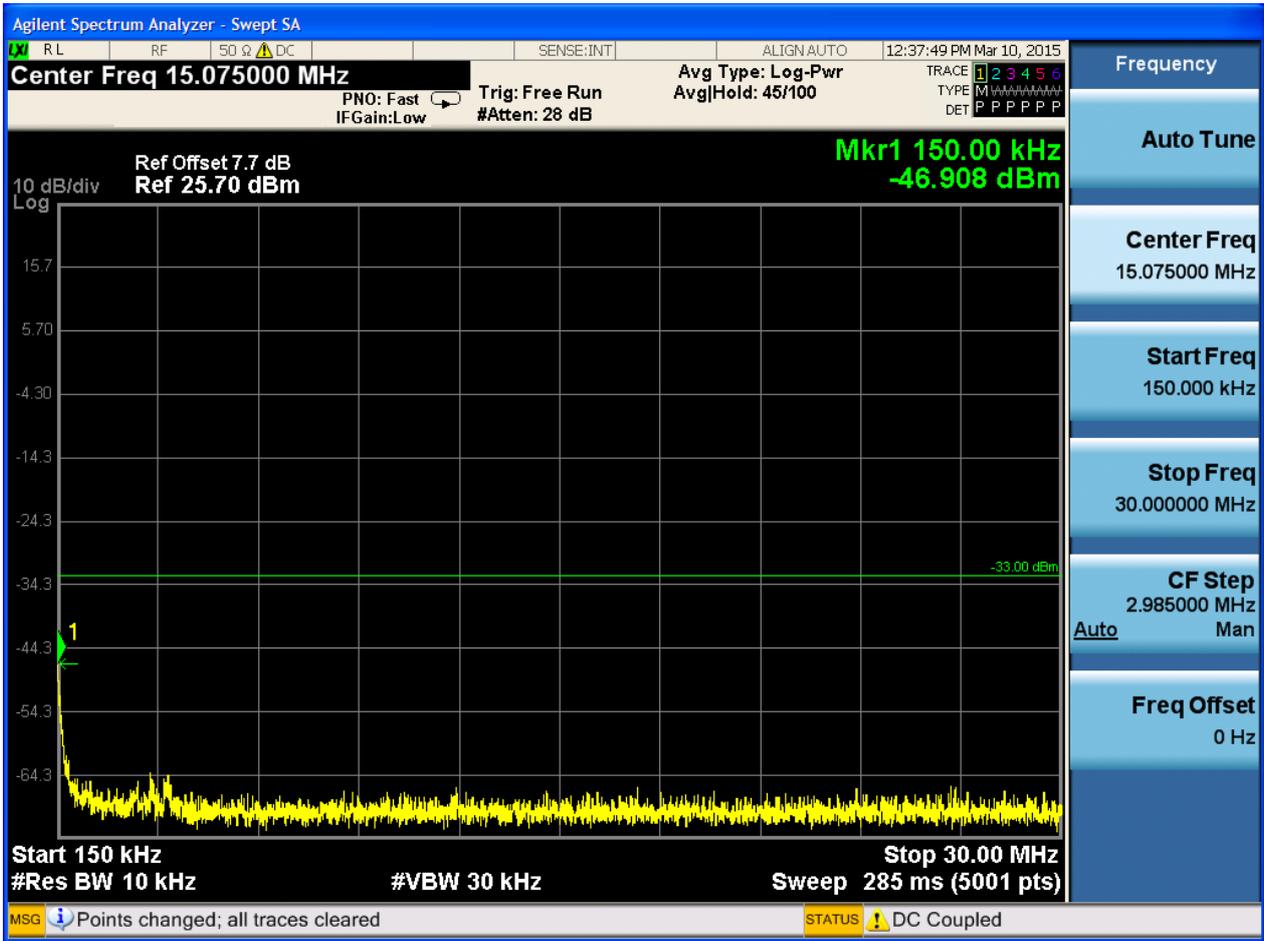


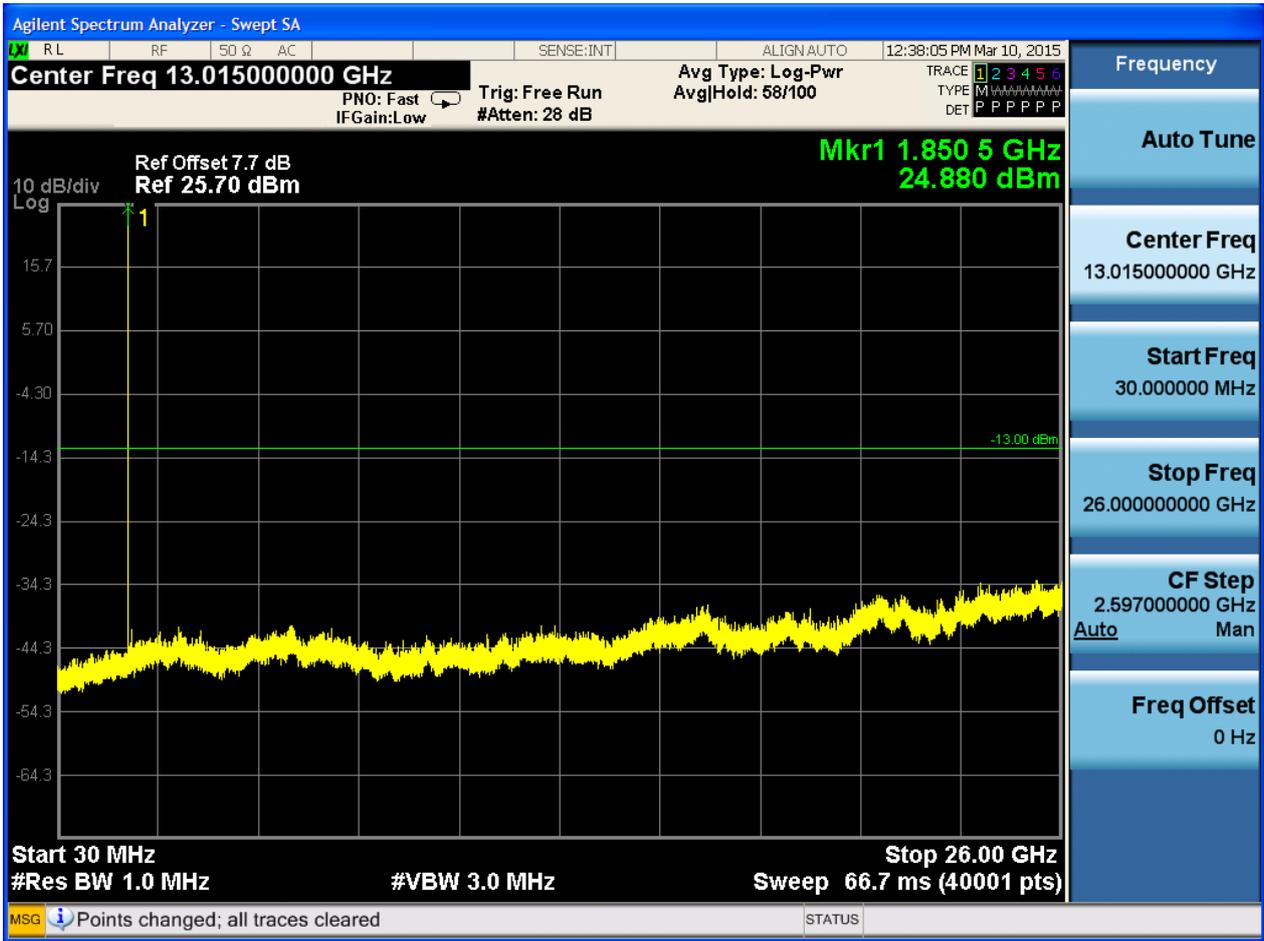
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



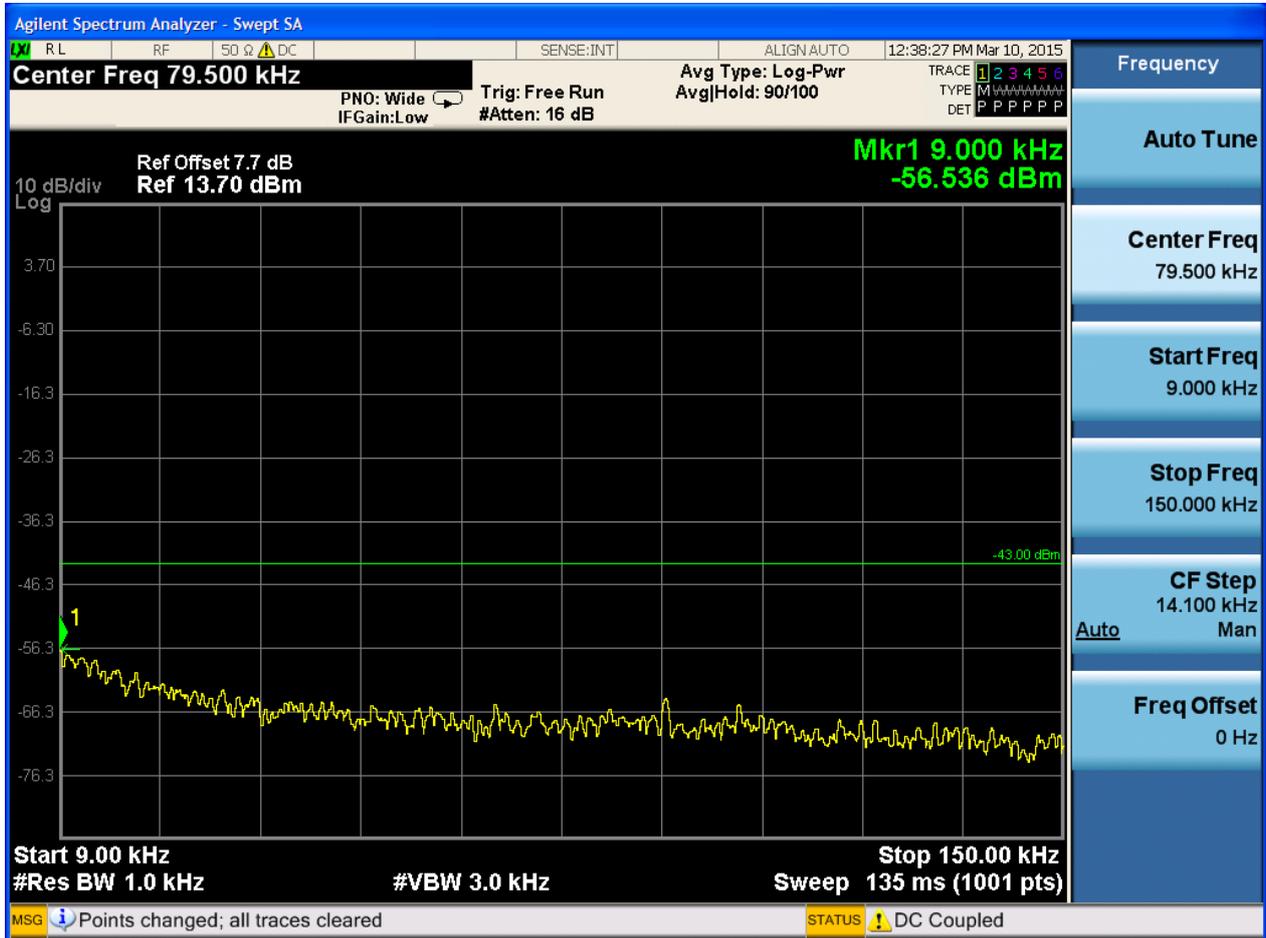


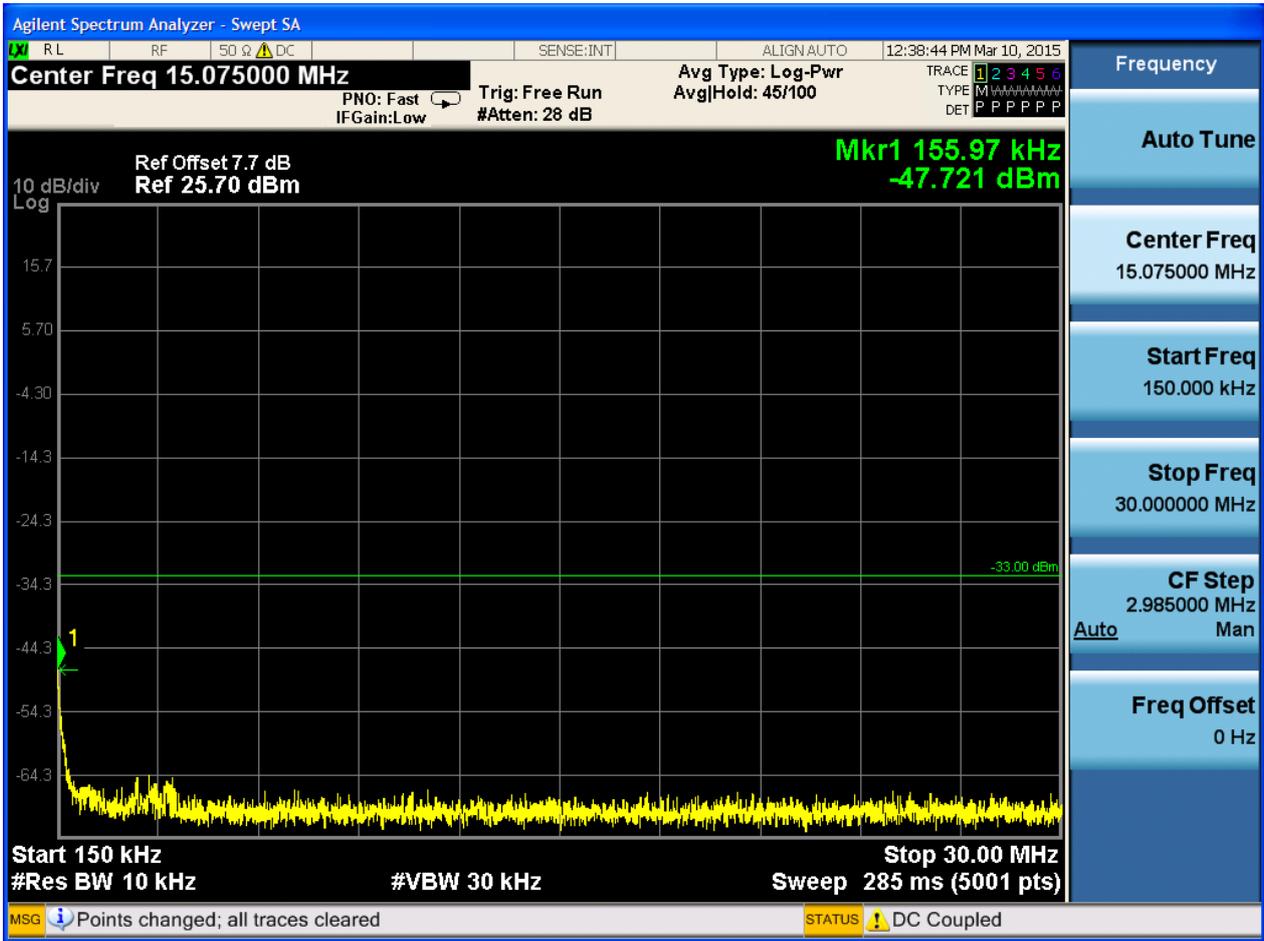


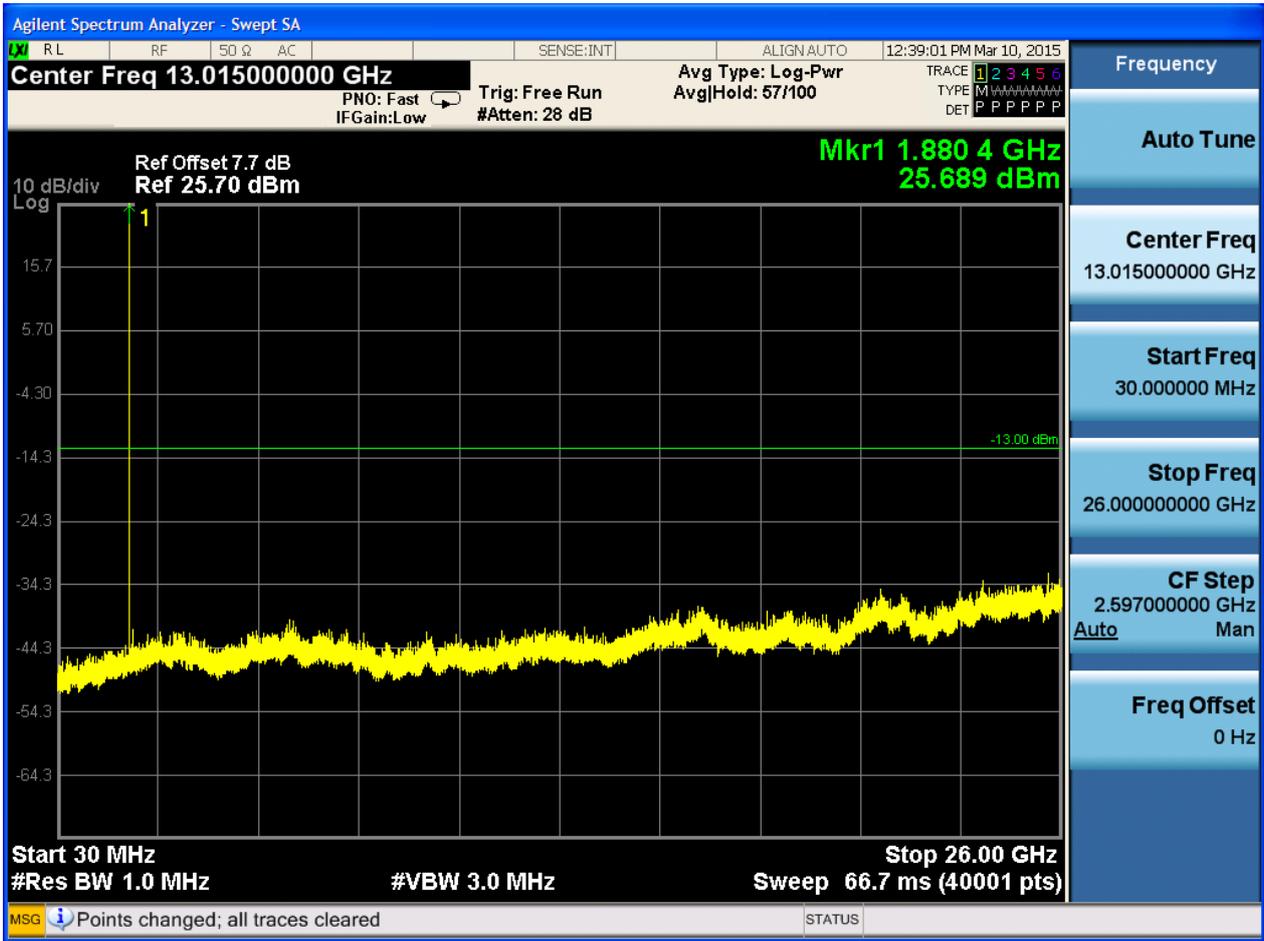


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



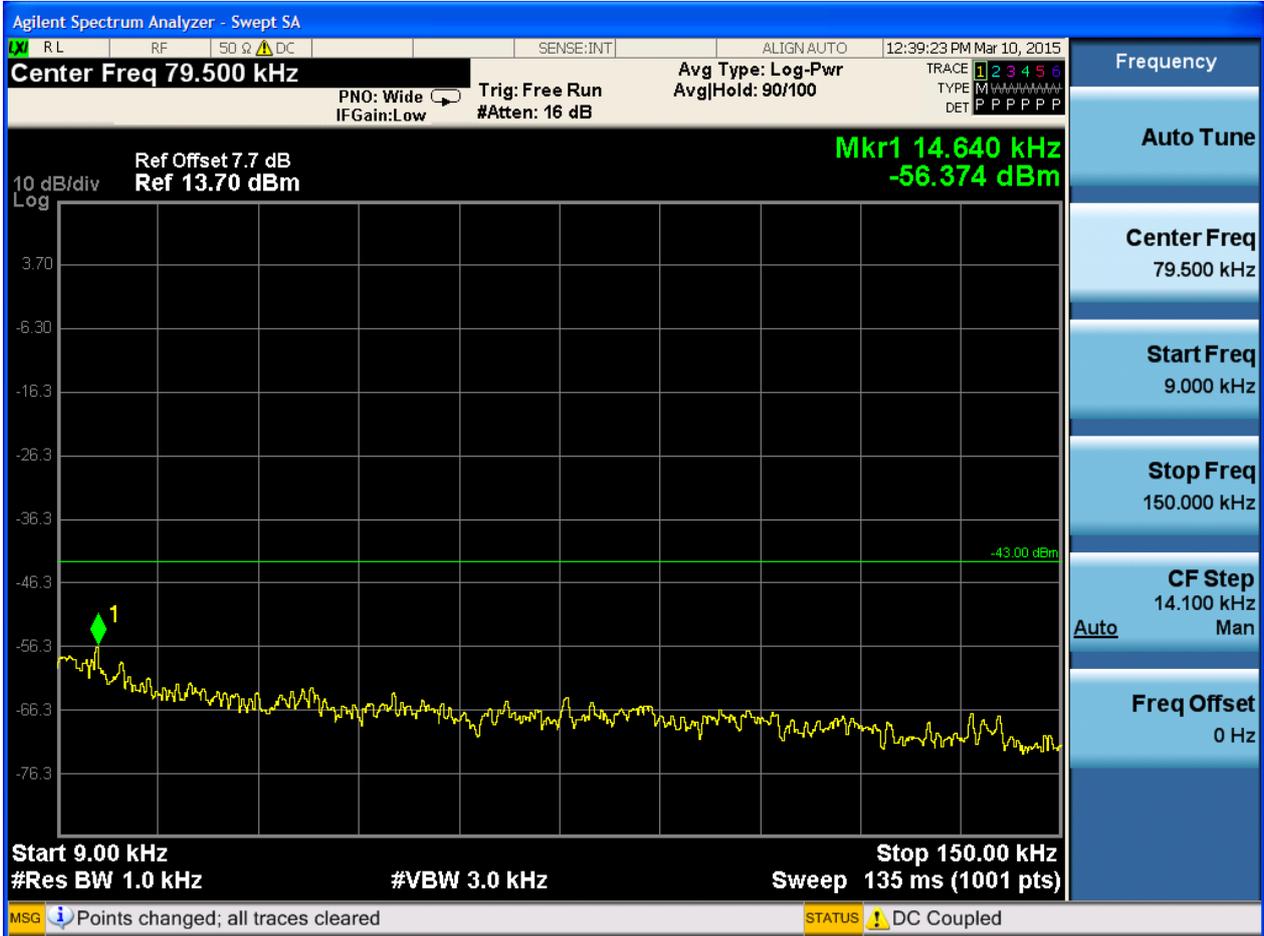


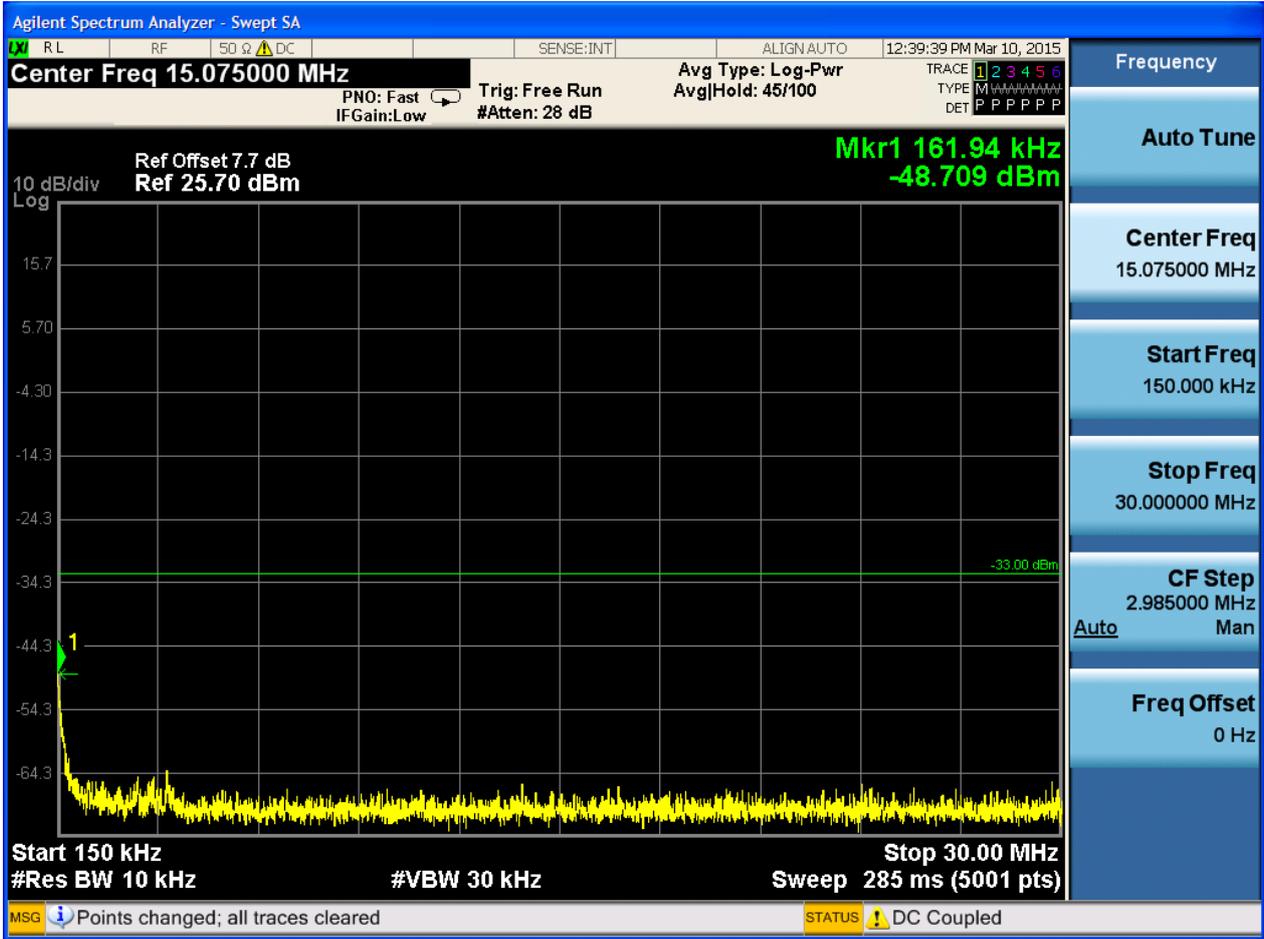


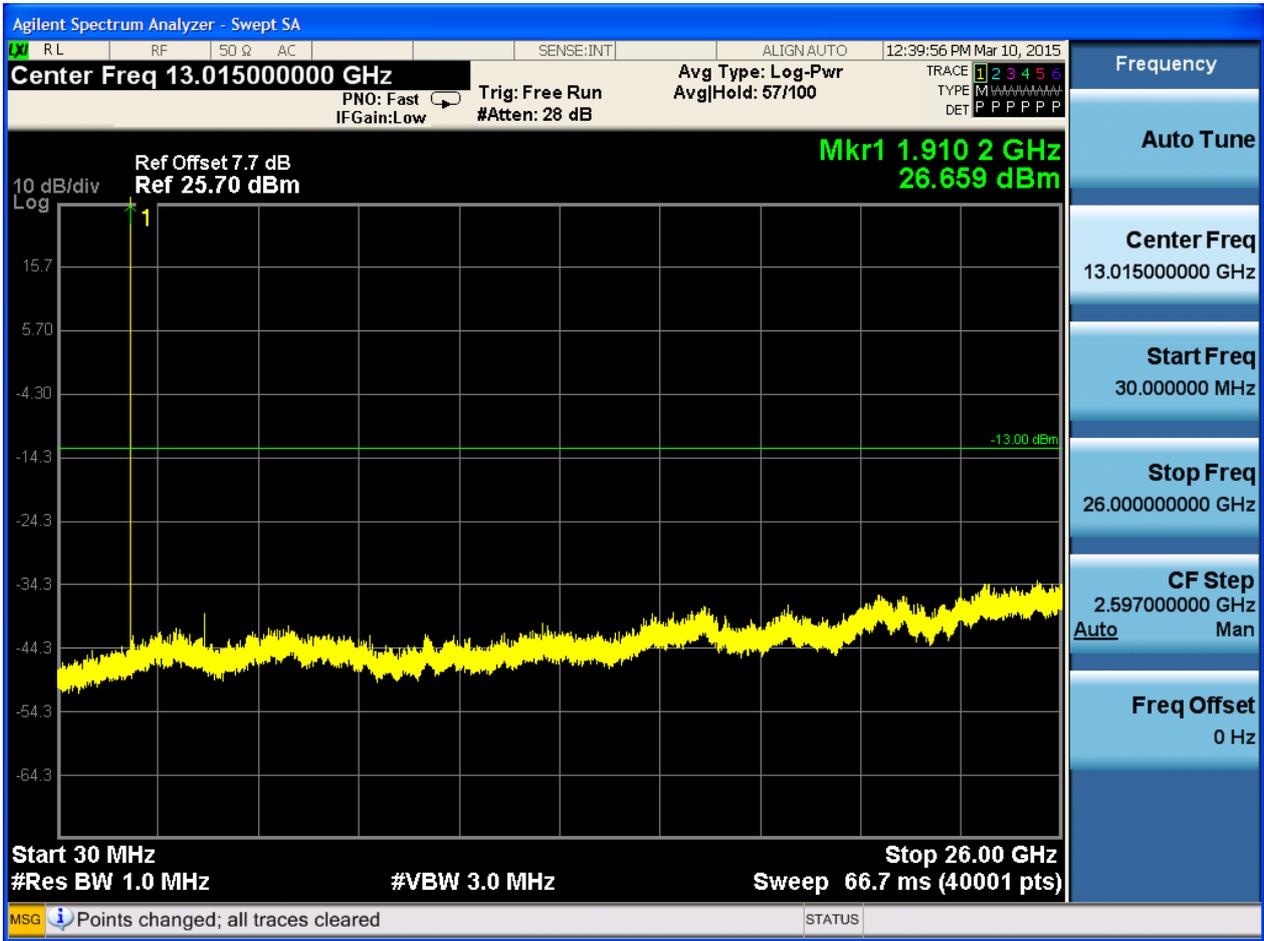


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0







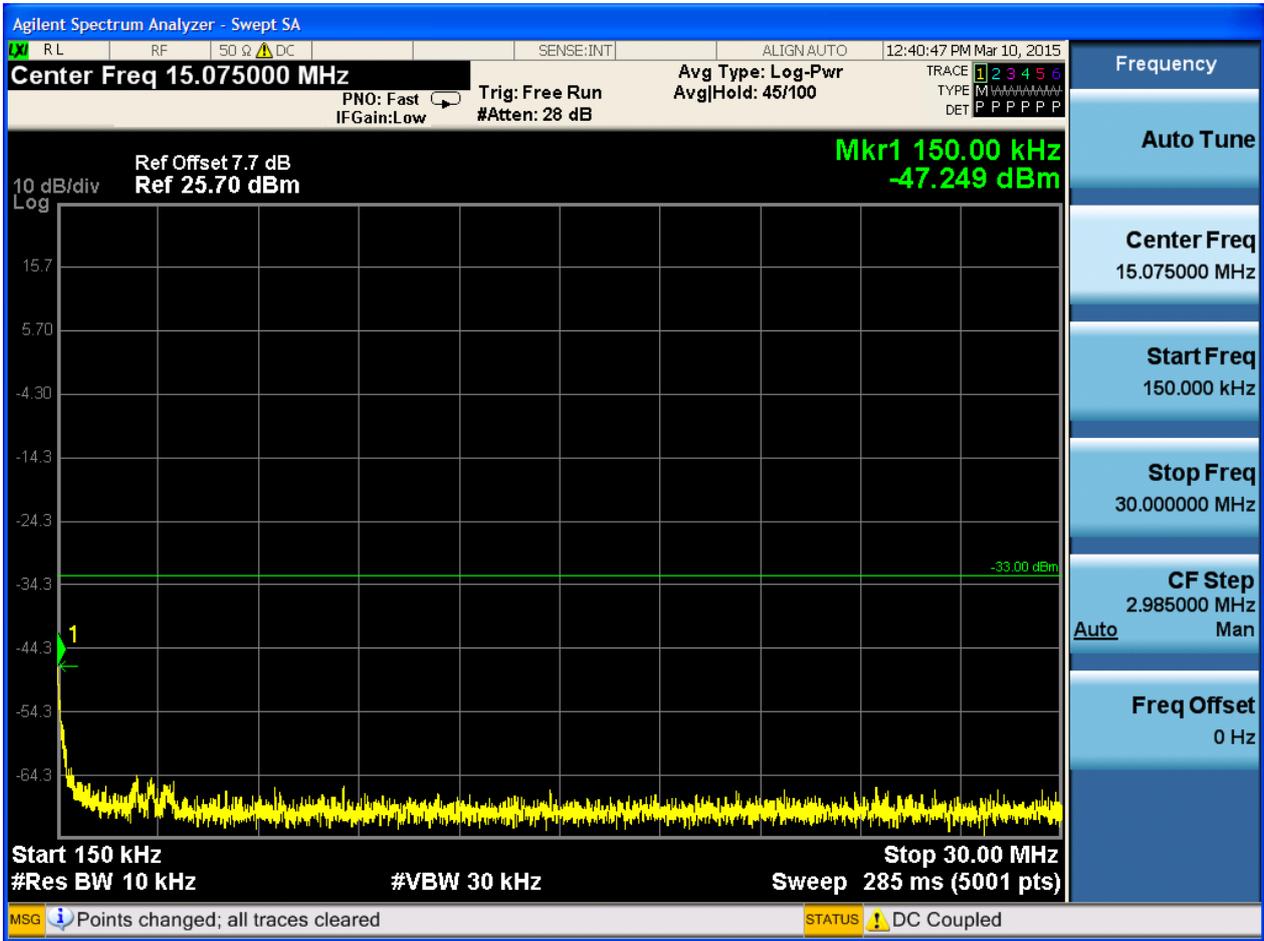


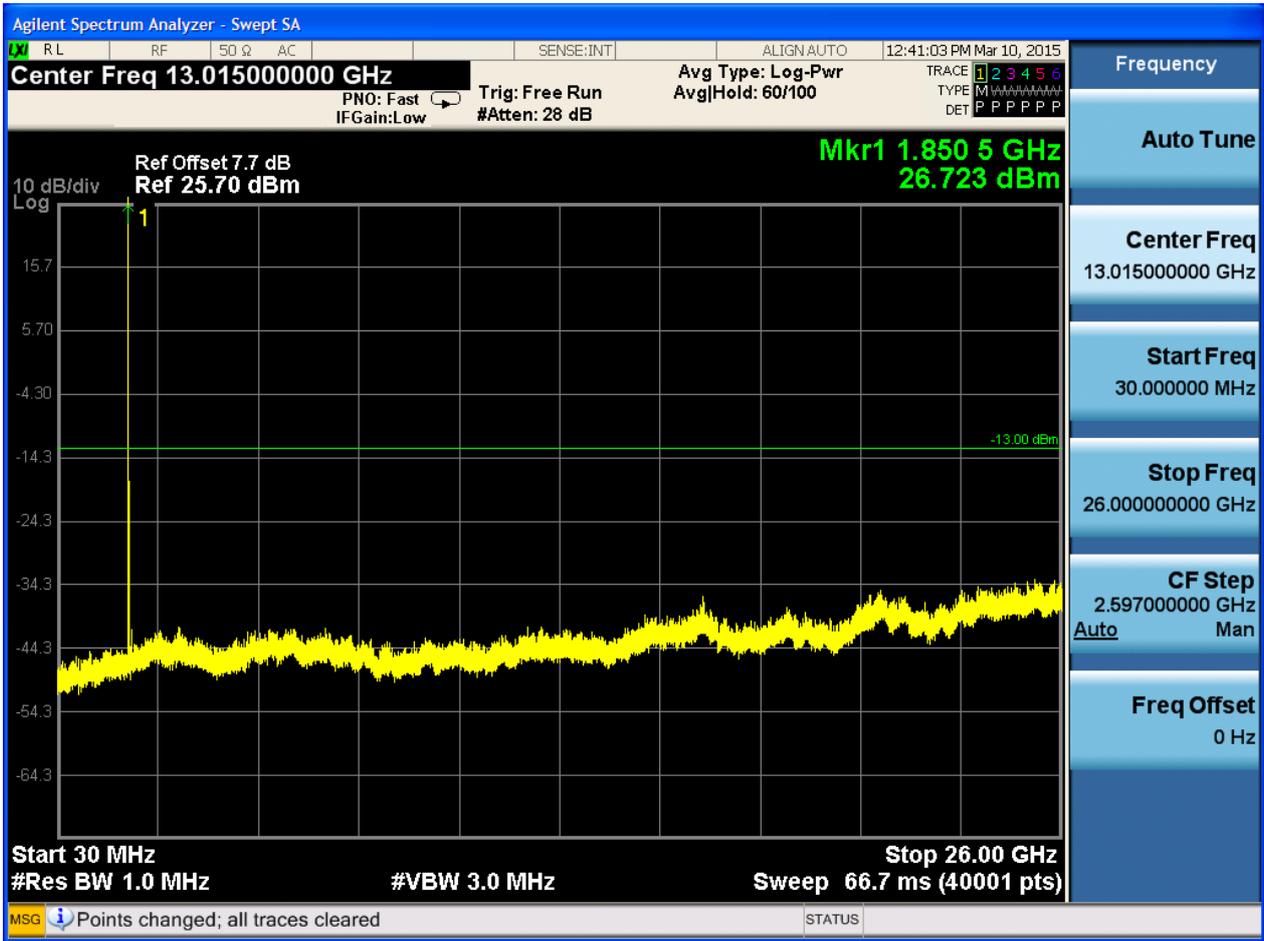
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0

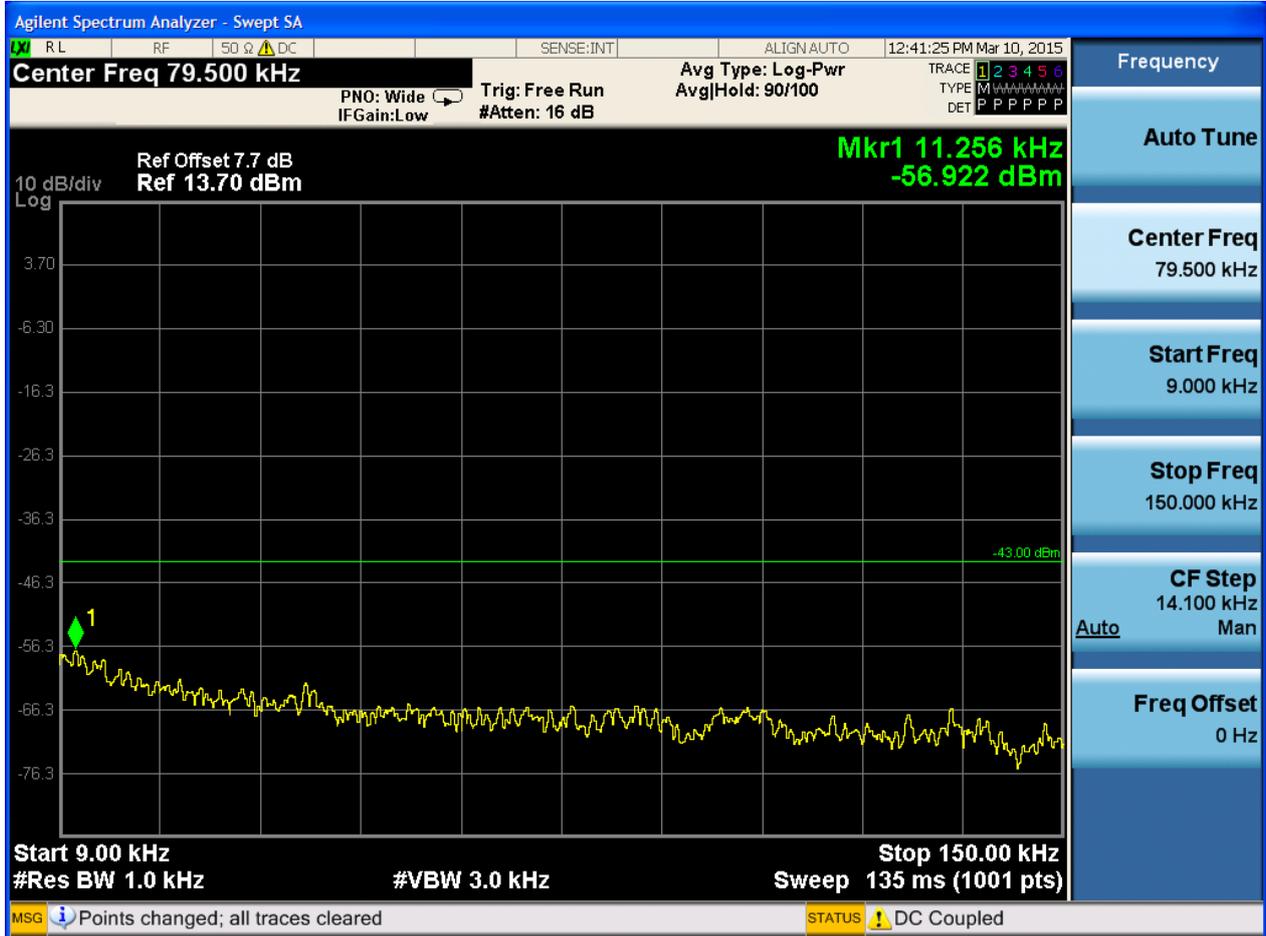


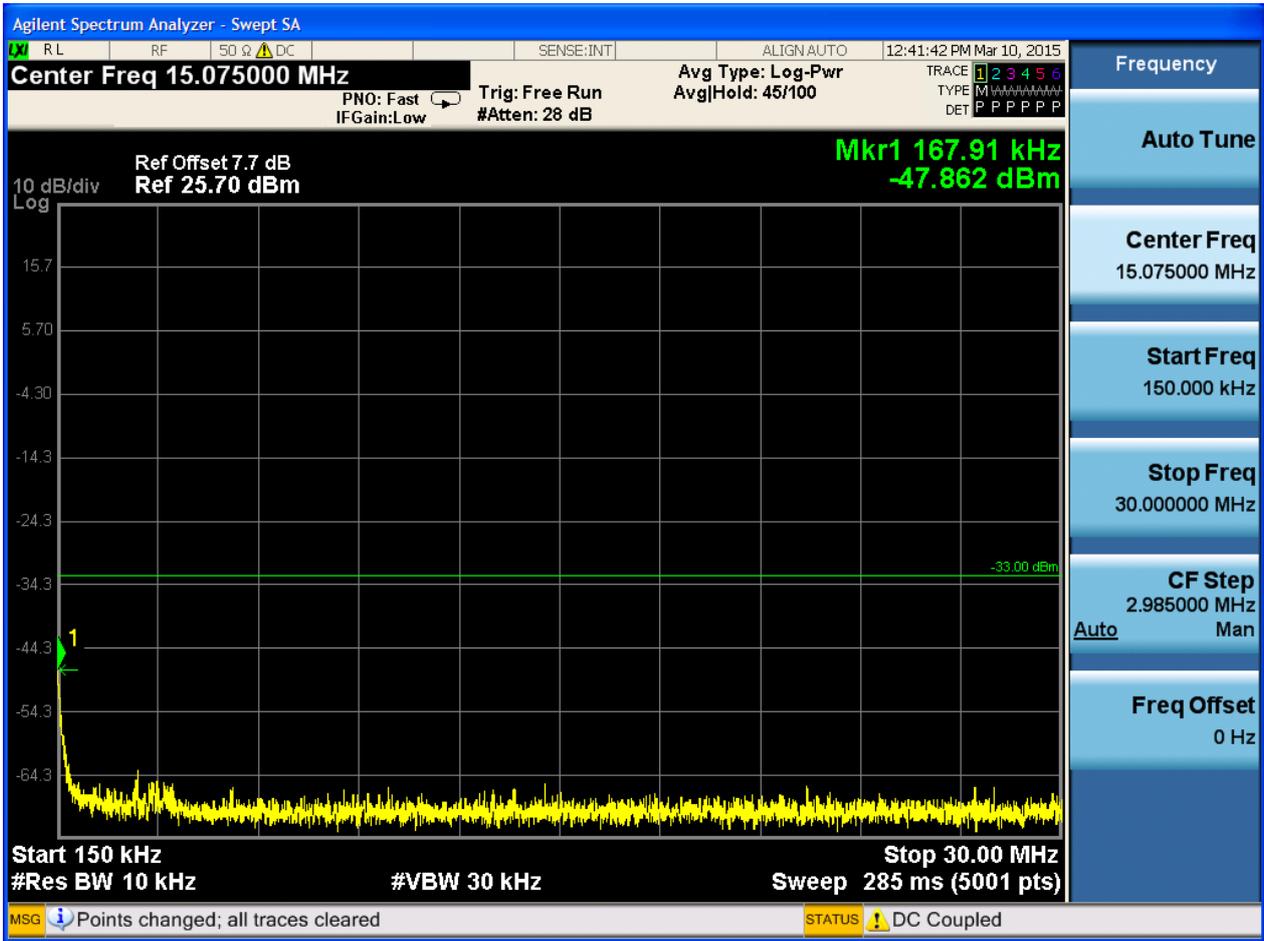


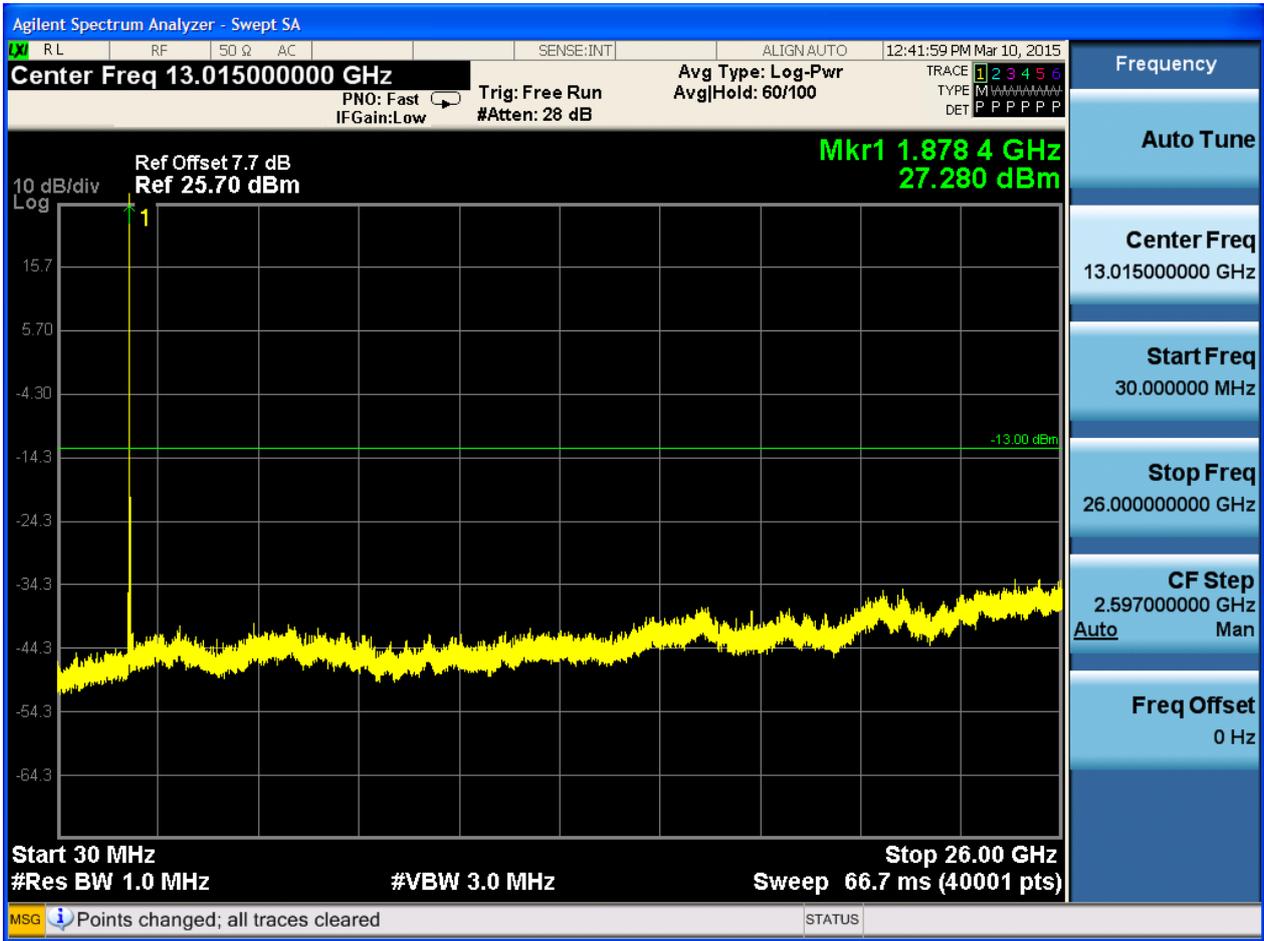


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0

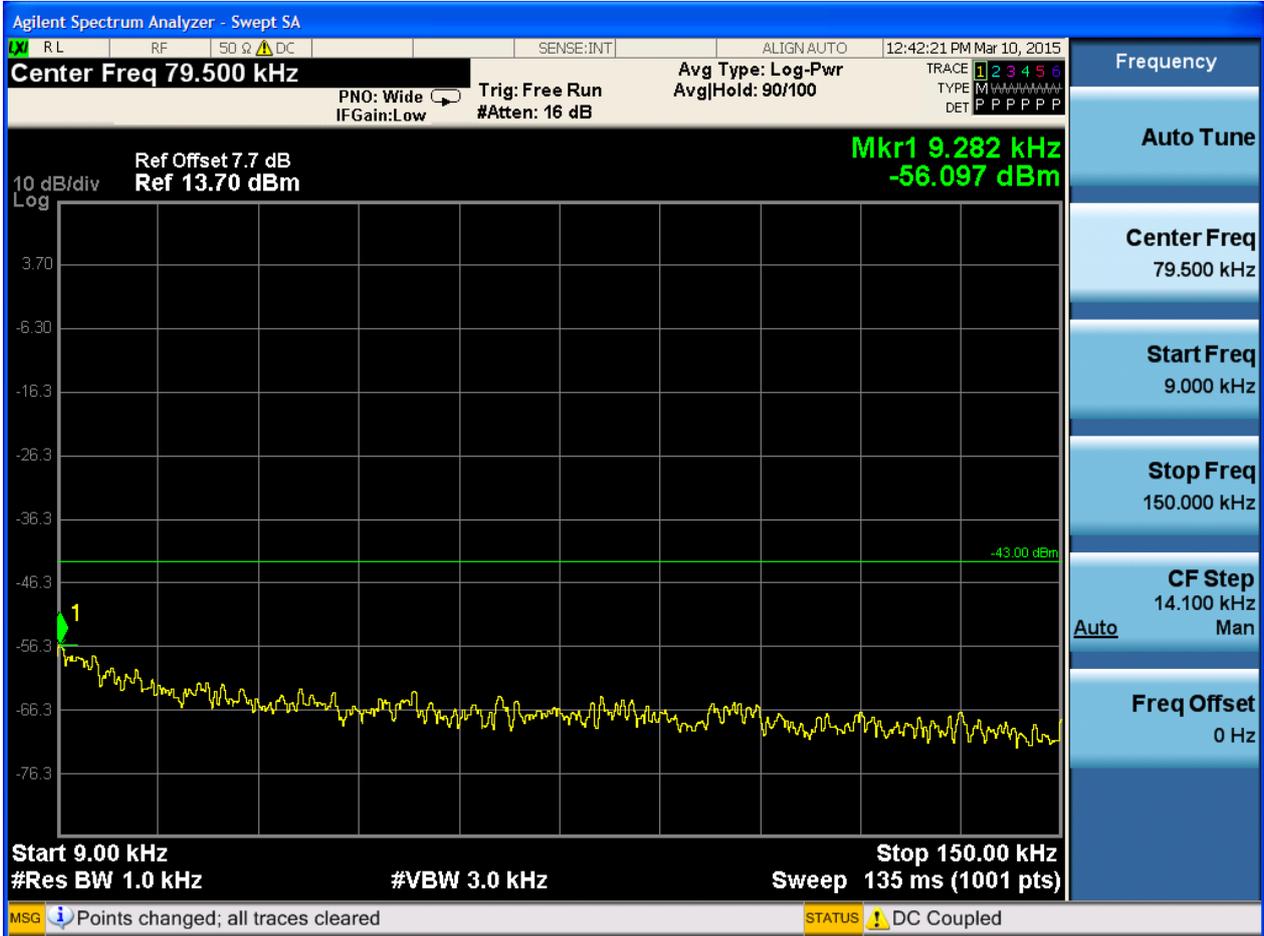


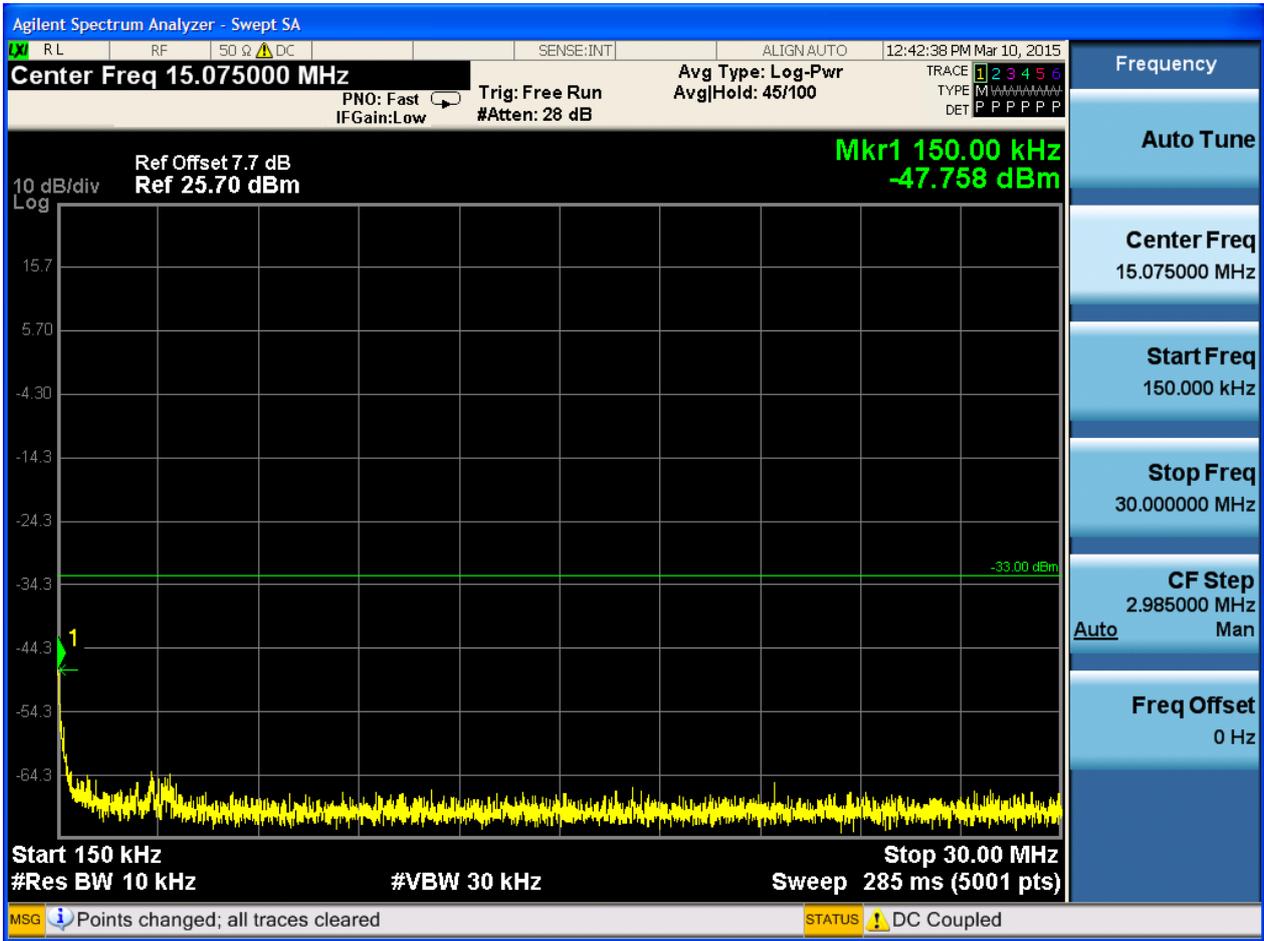


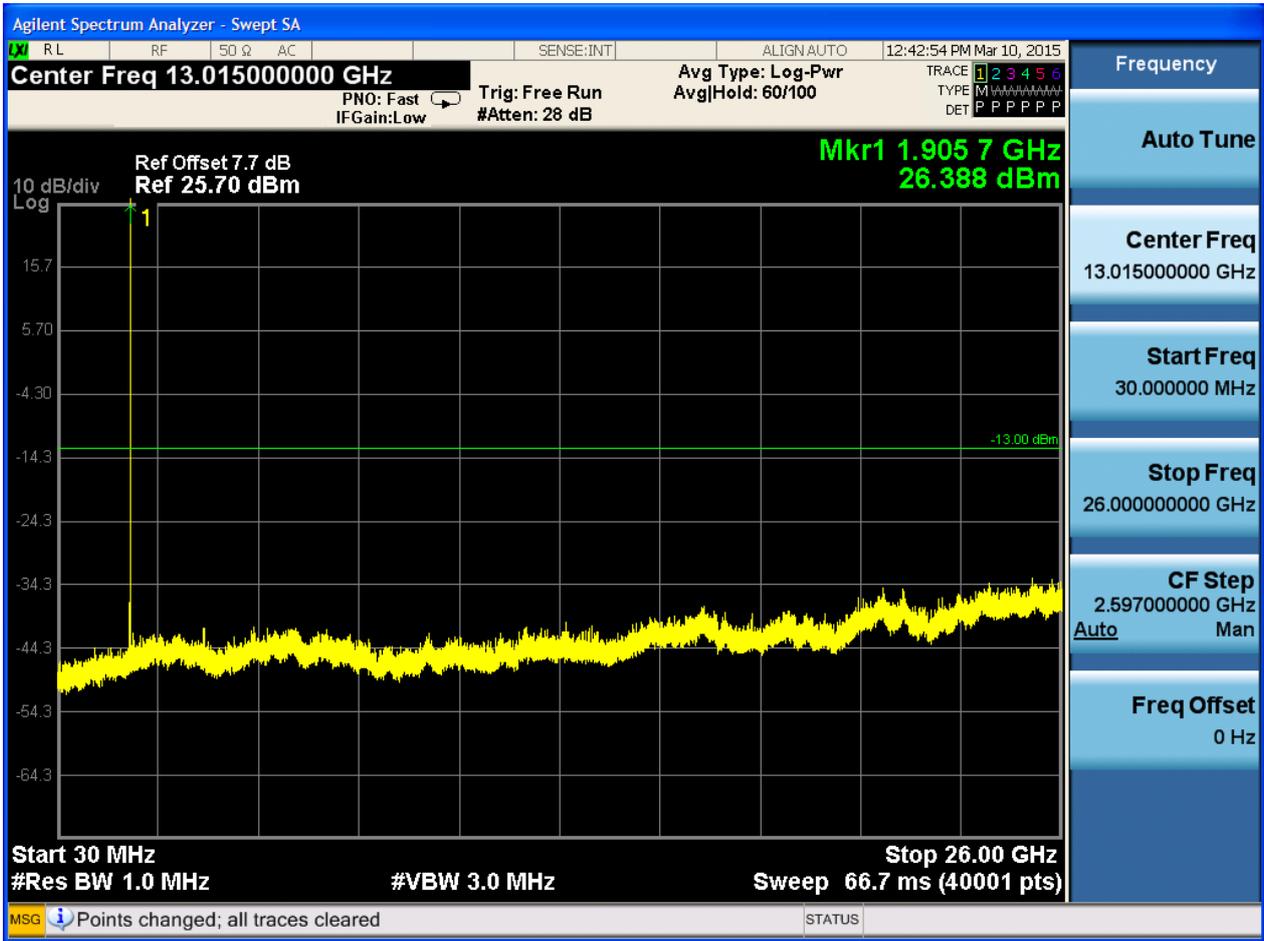


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0









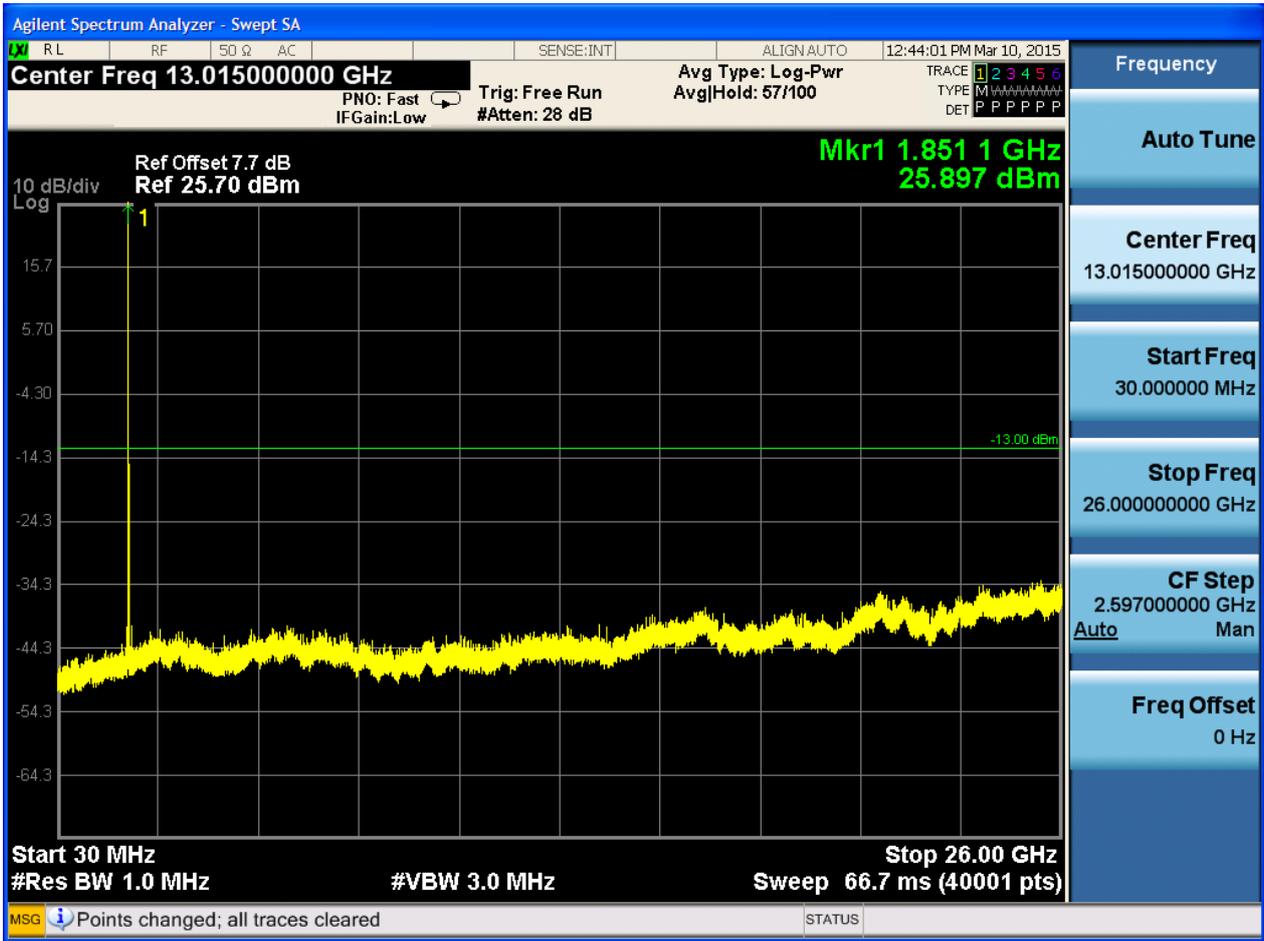
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0

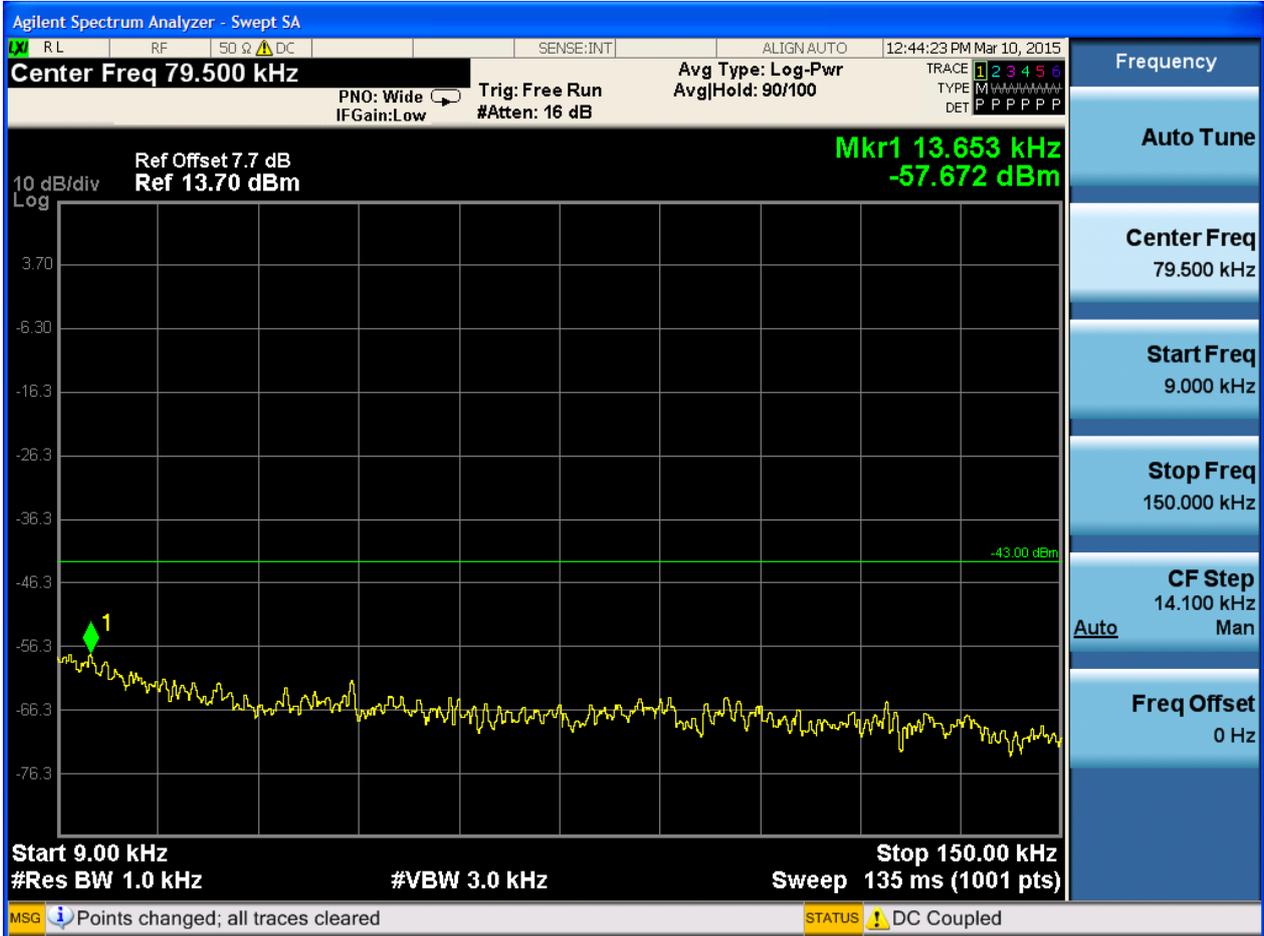


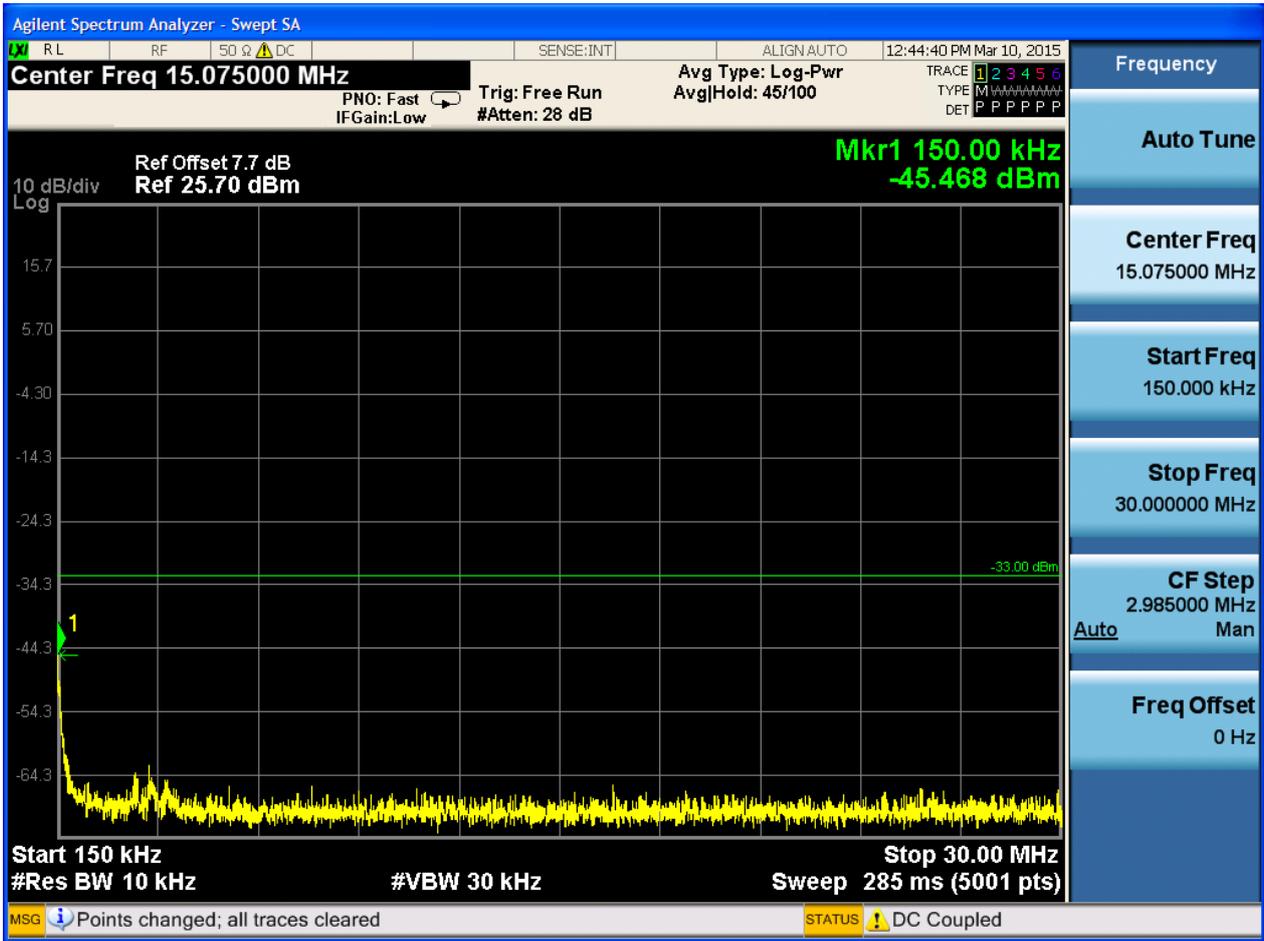


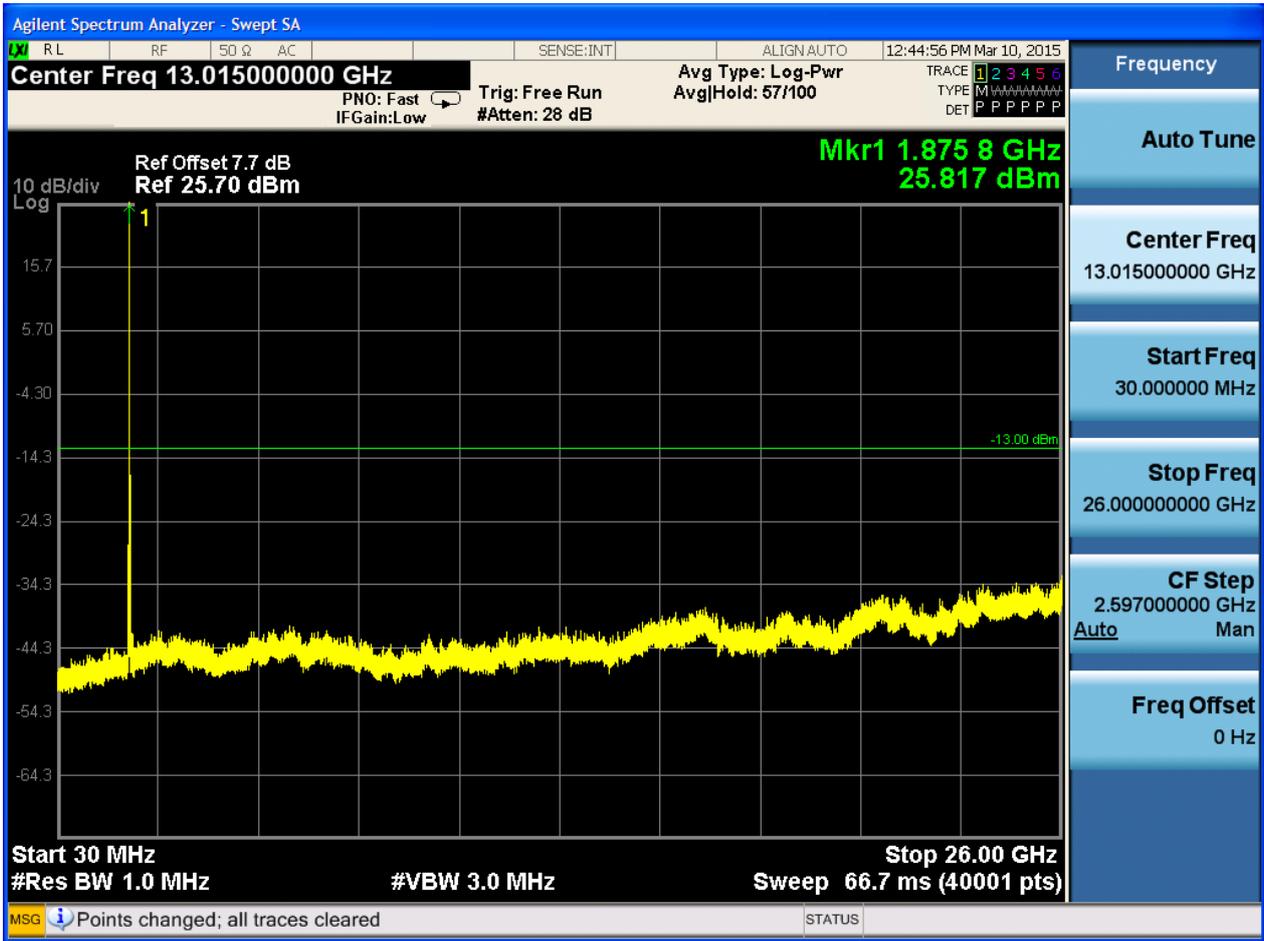


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0

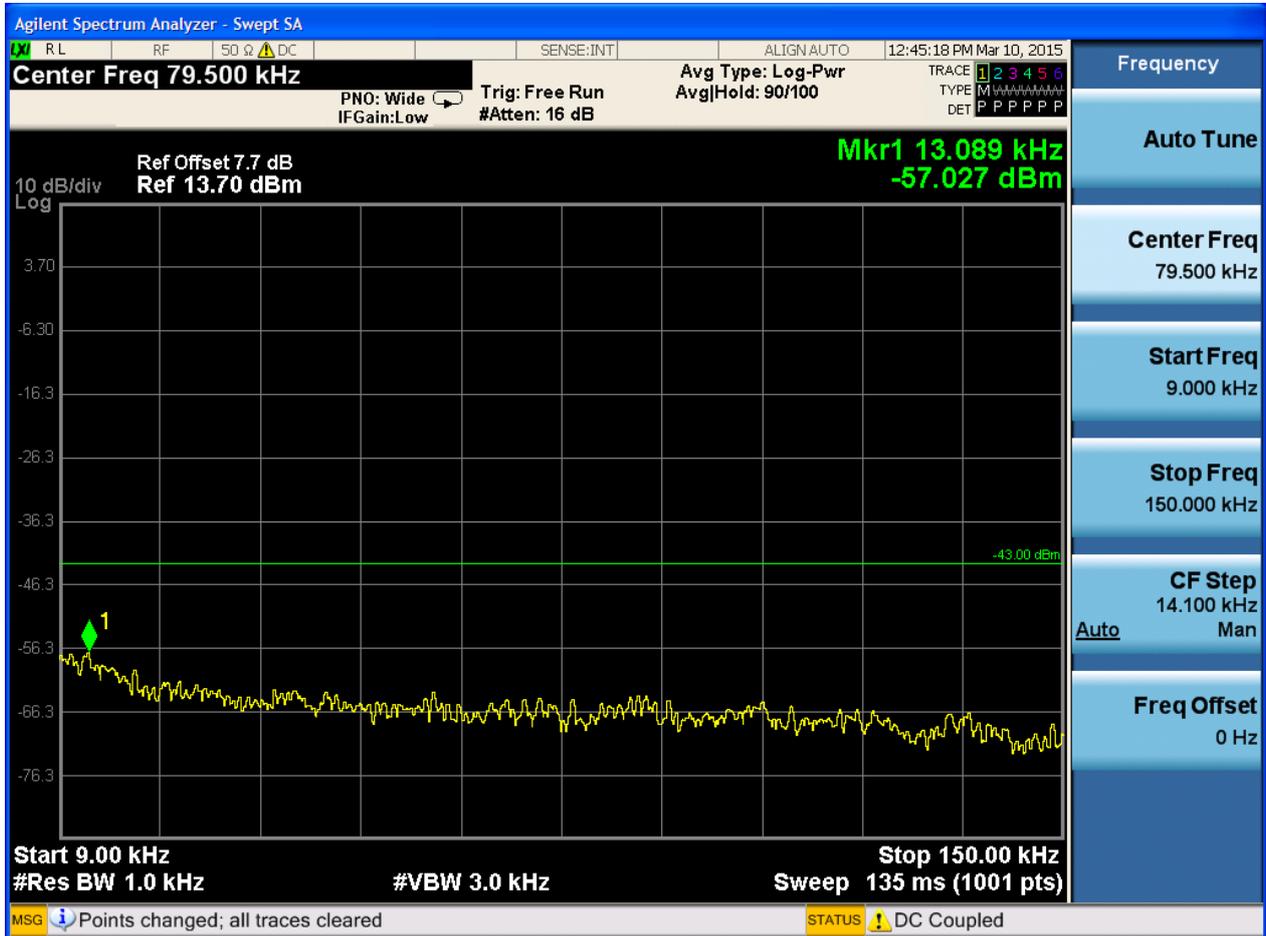


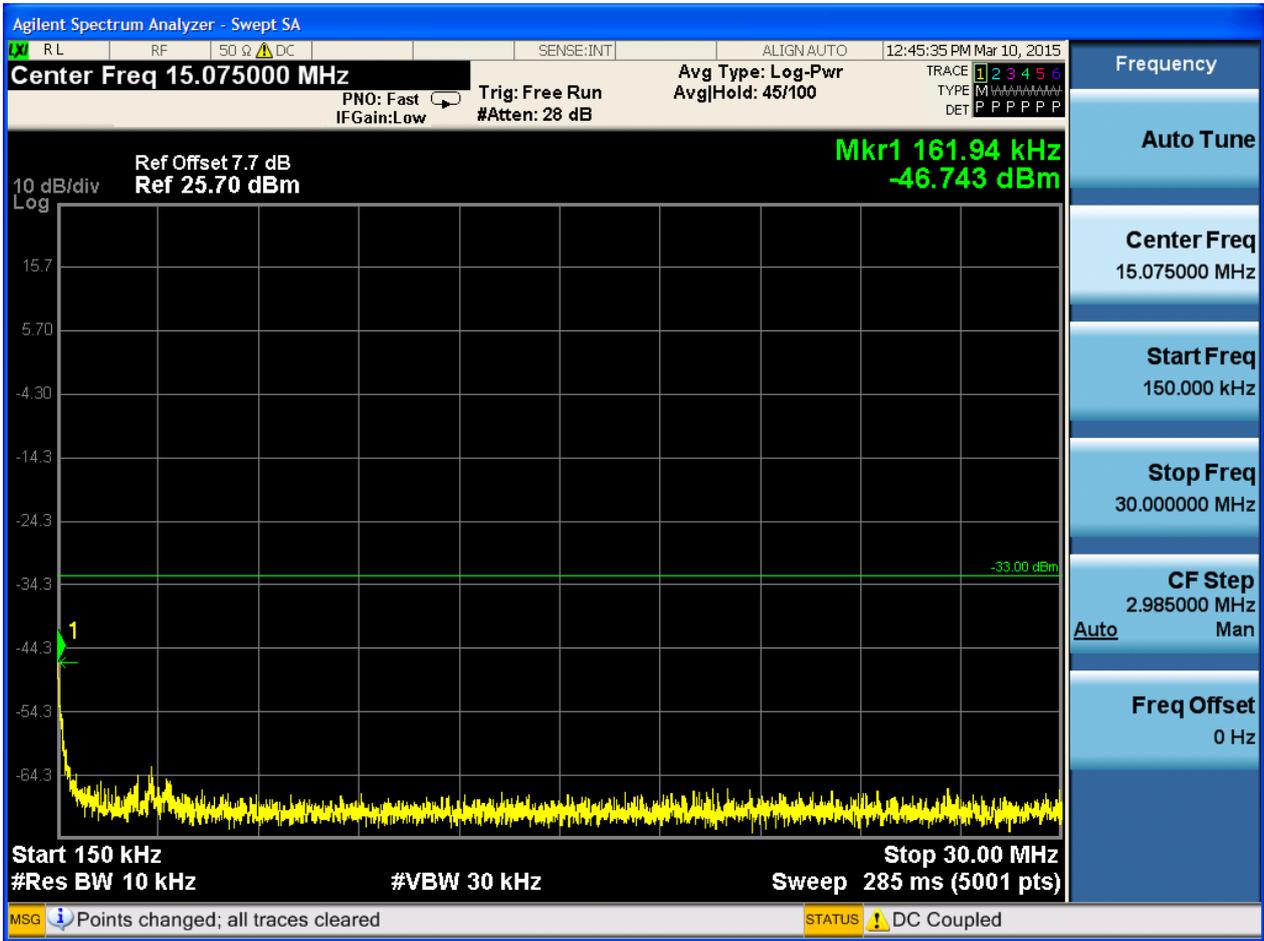


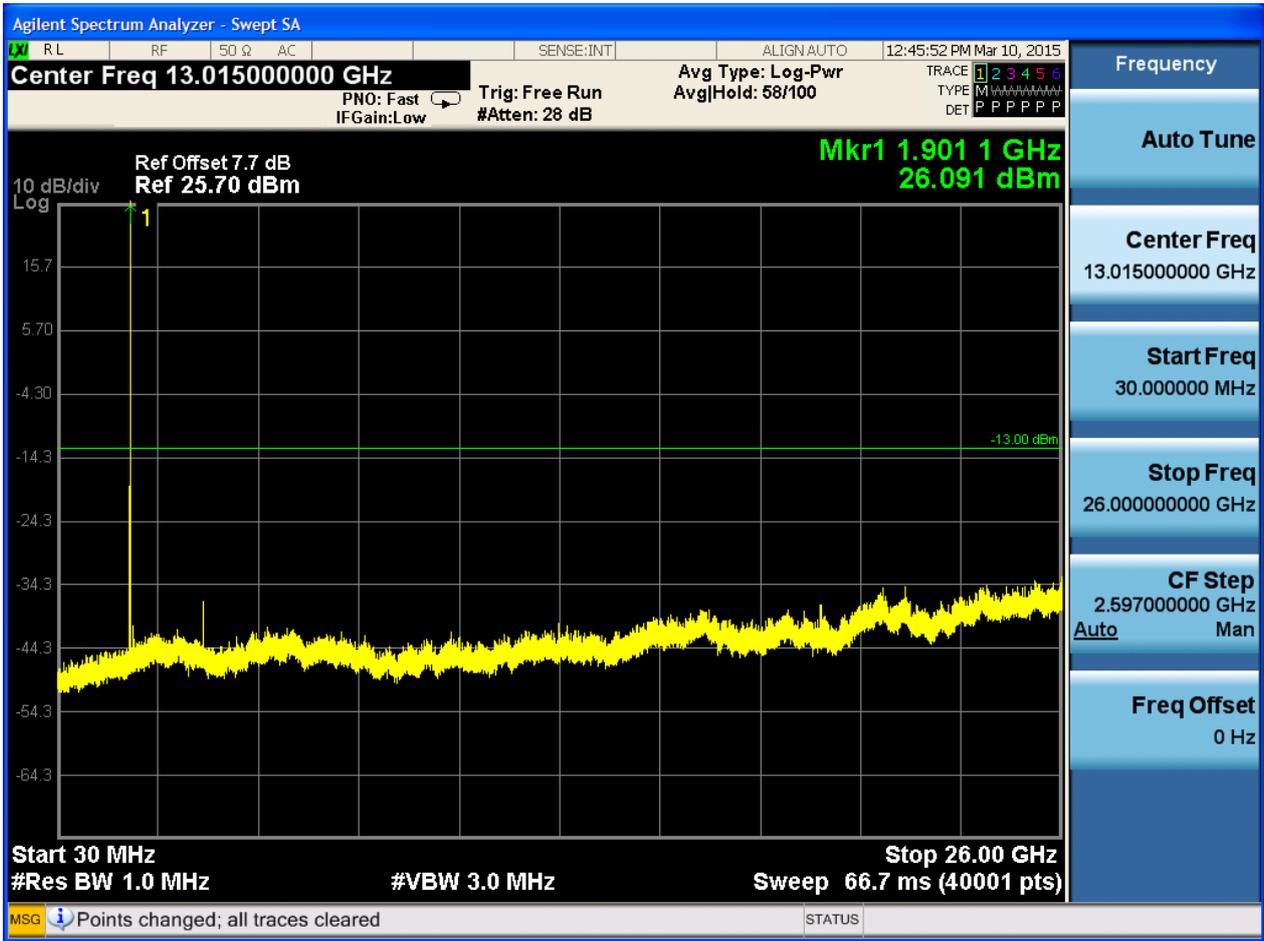


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0



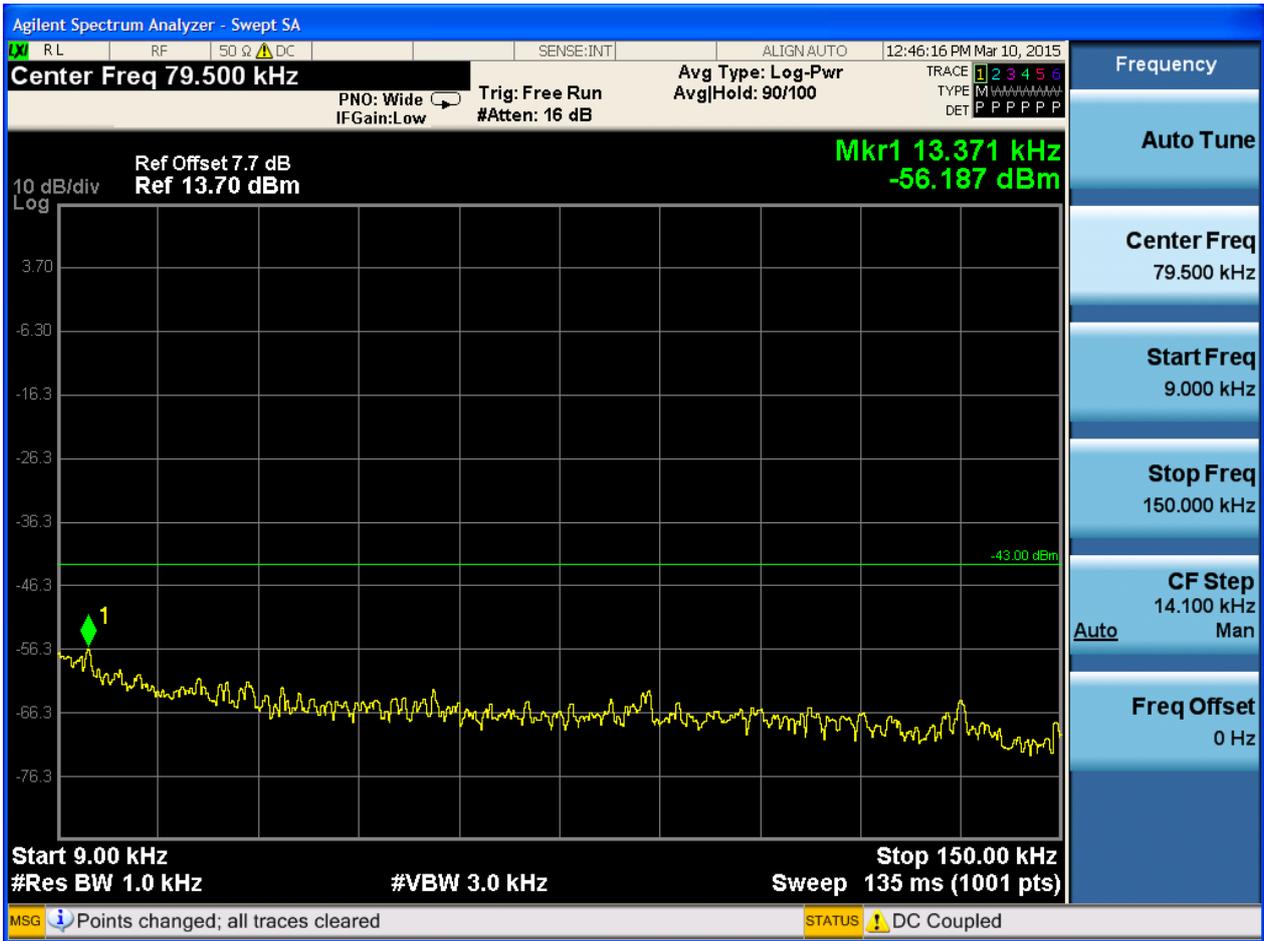


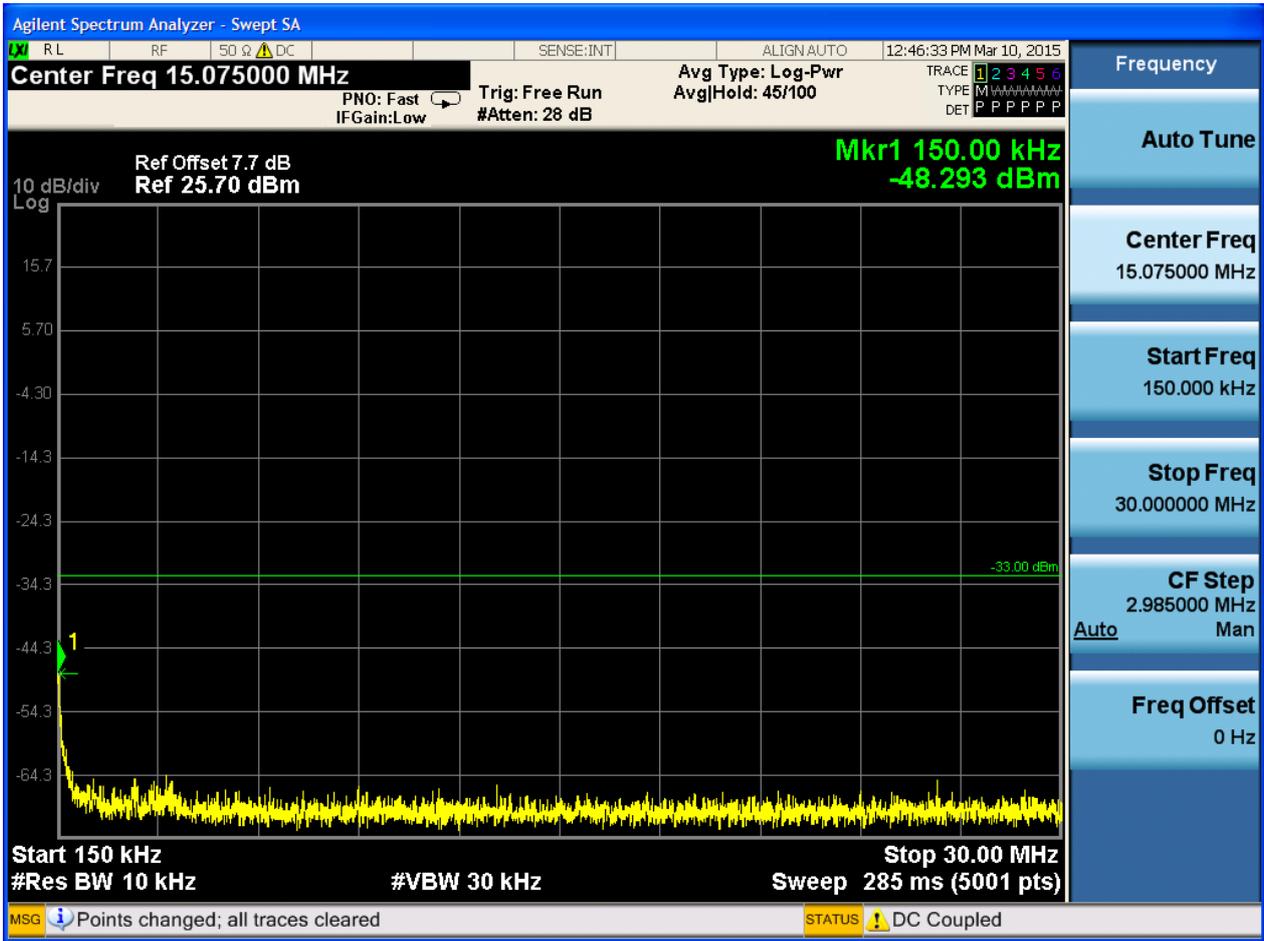


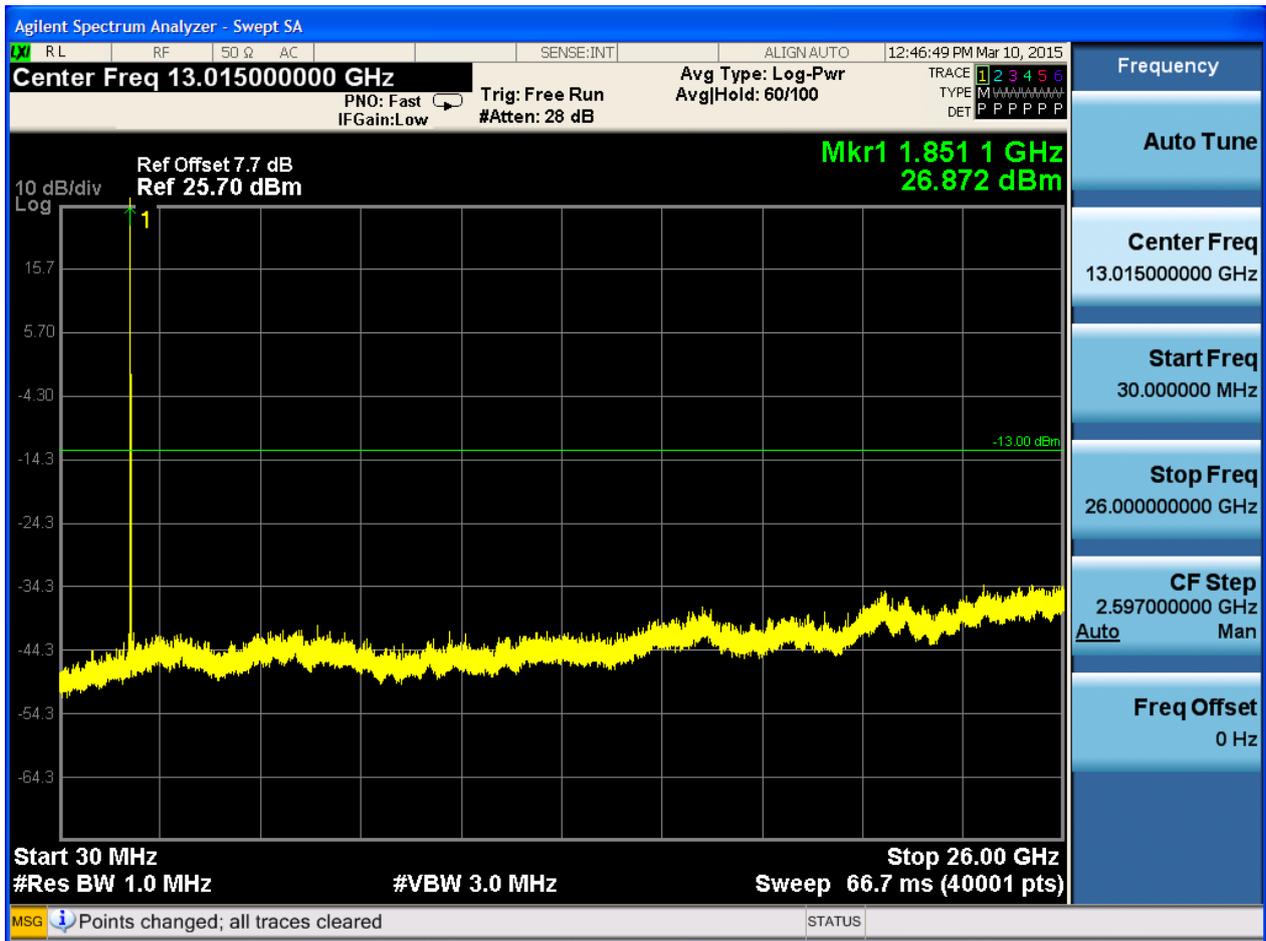
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0

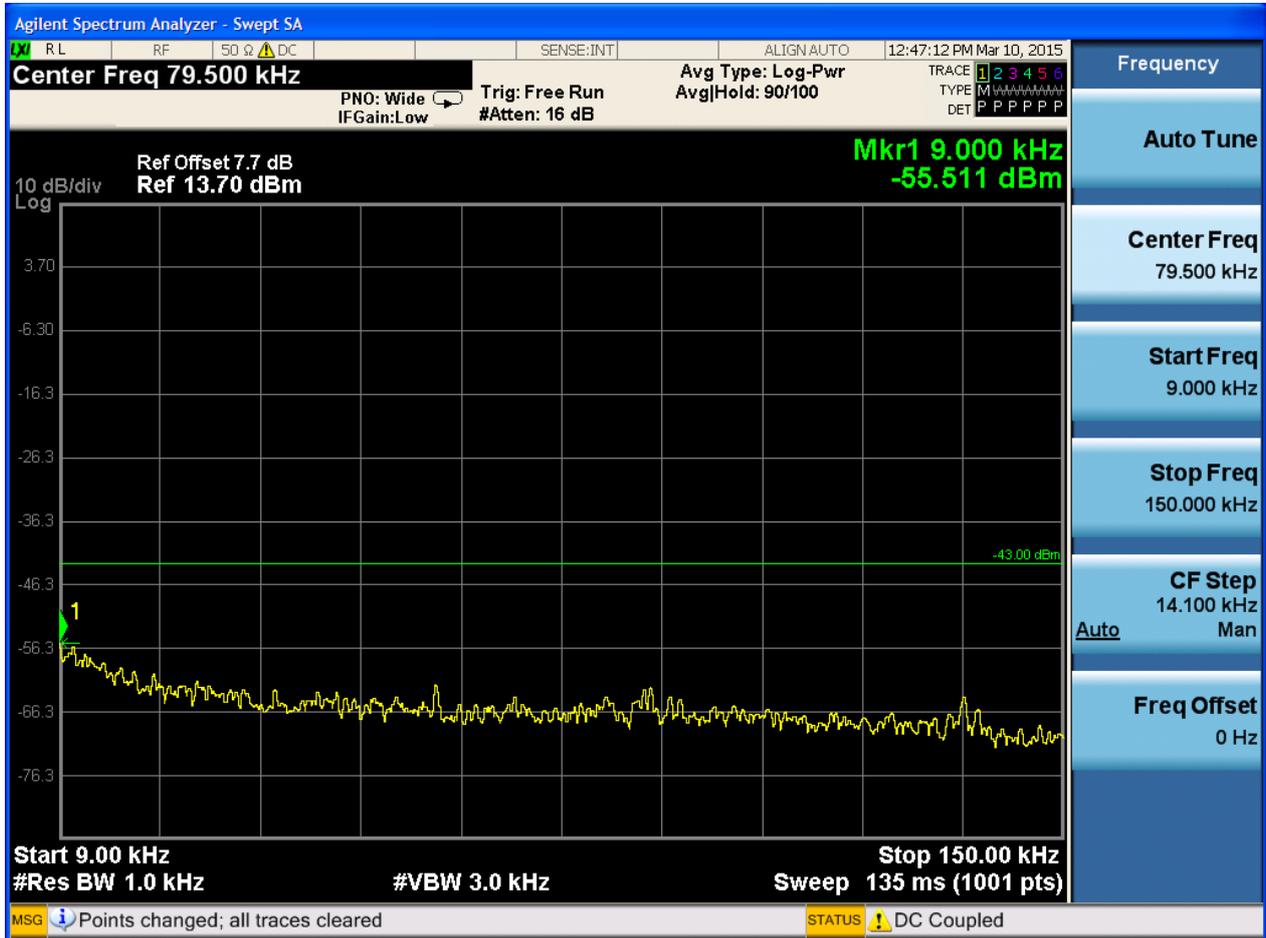


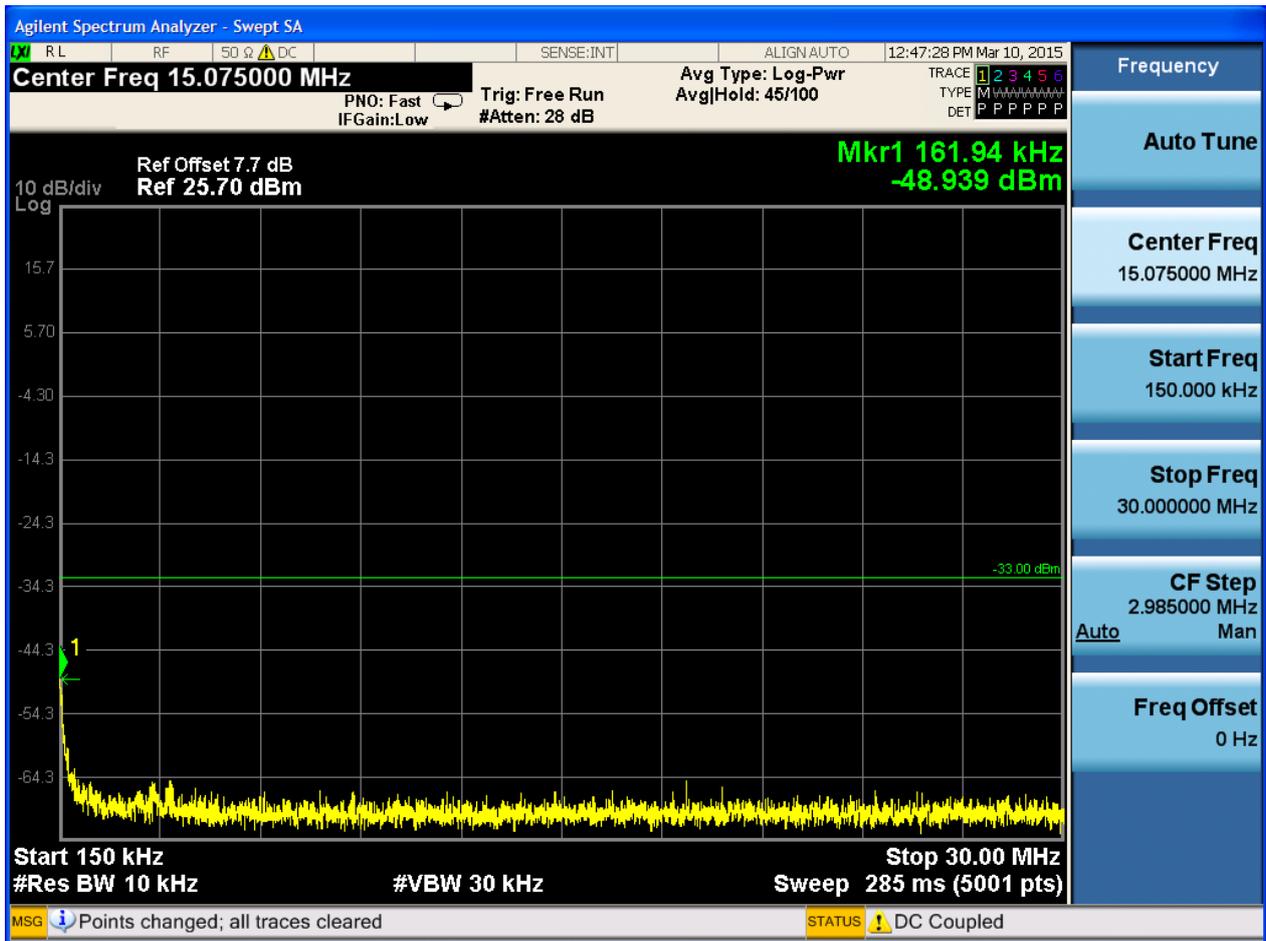


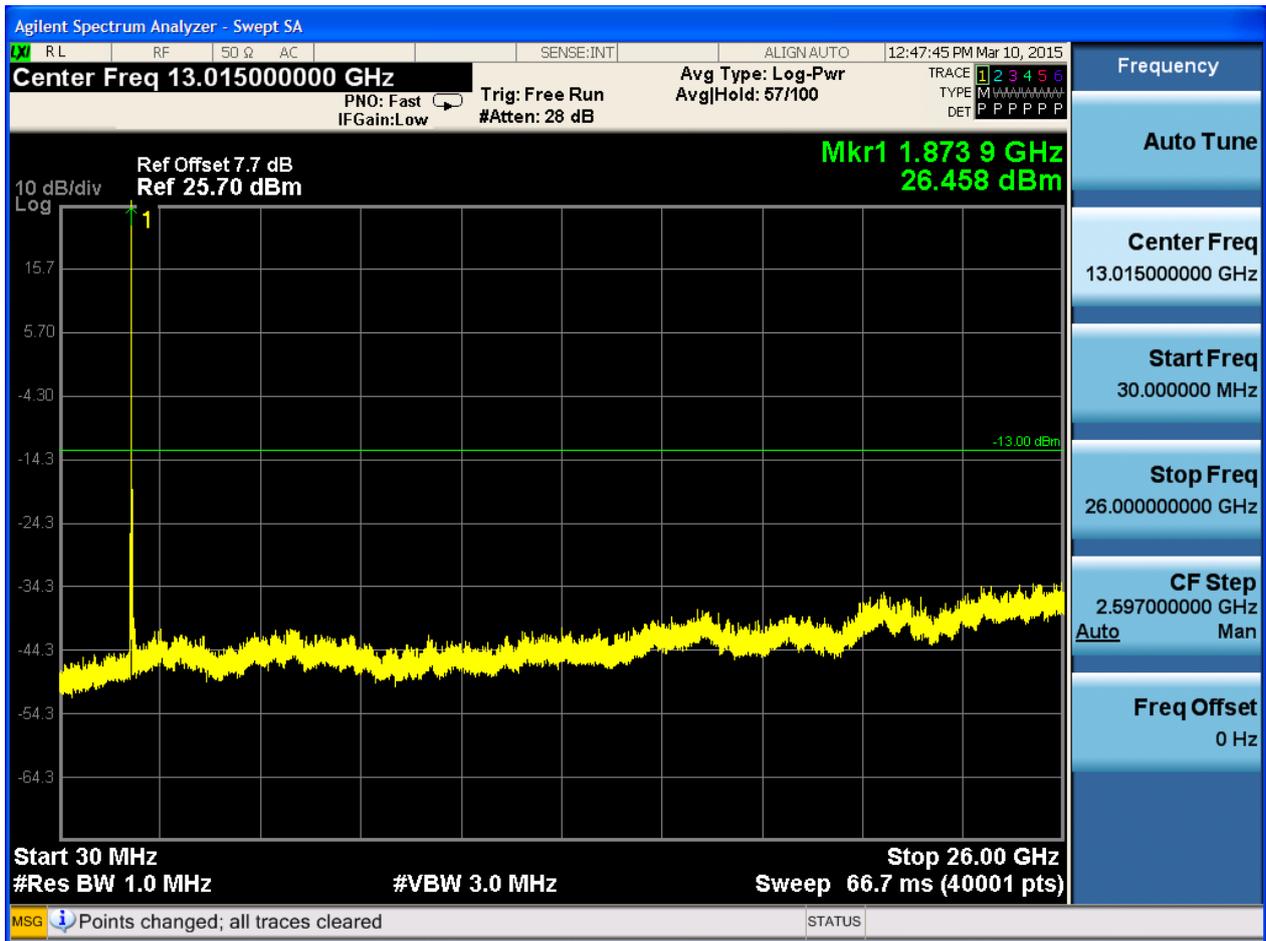


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0

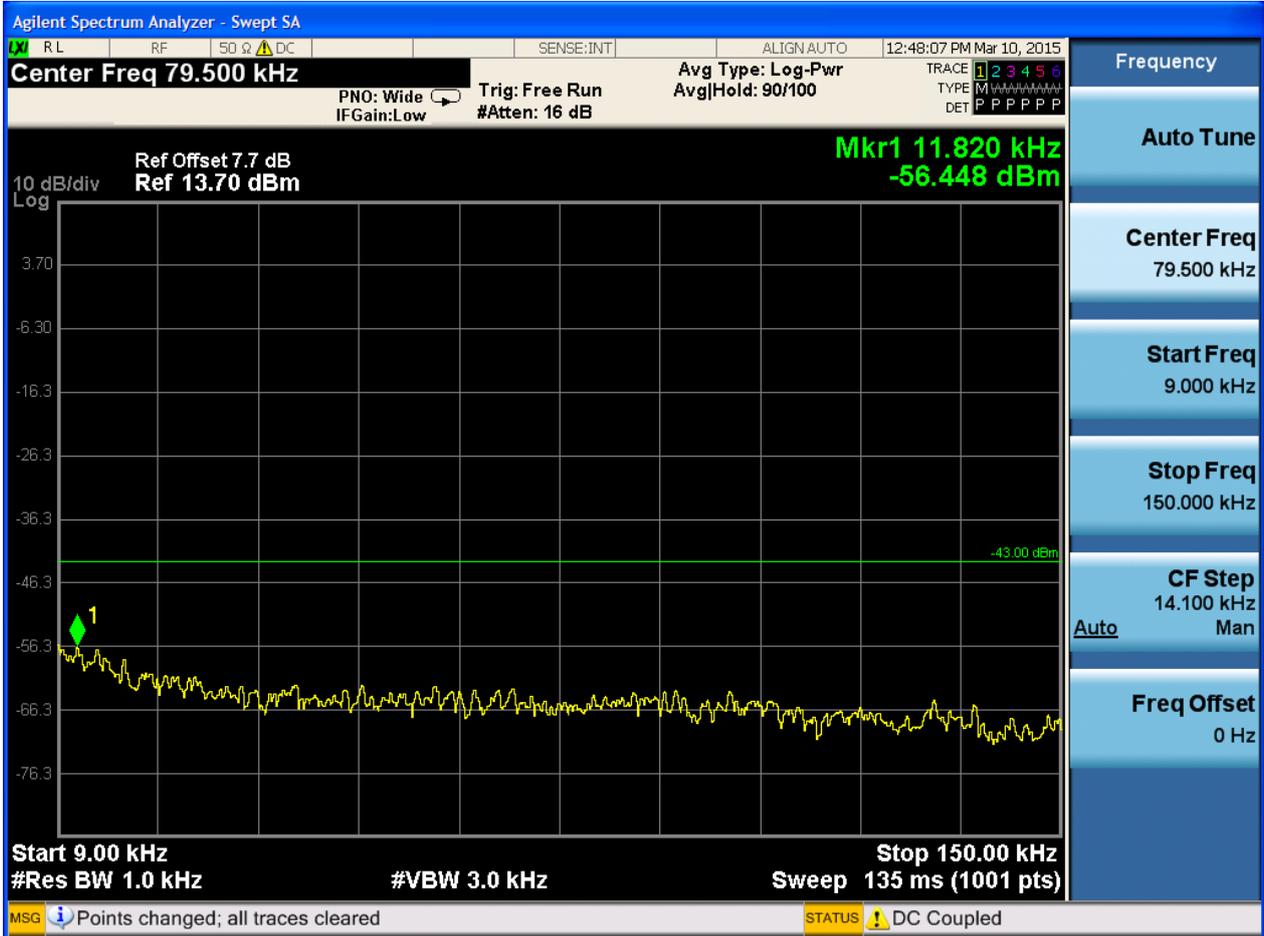




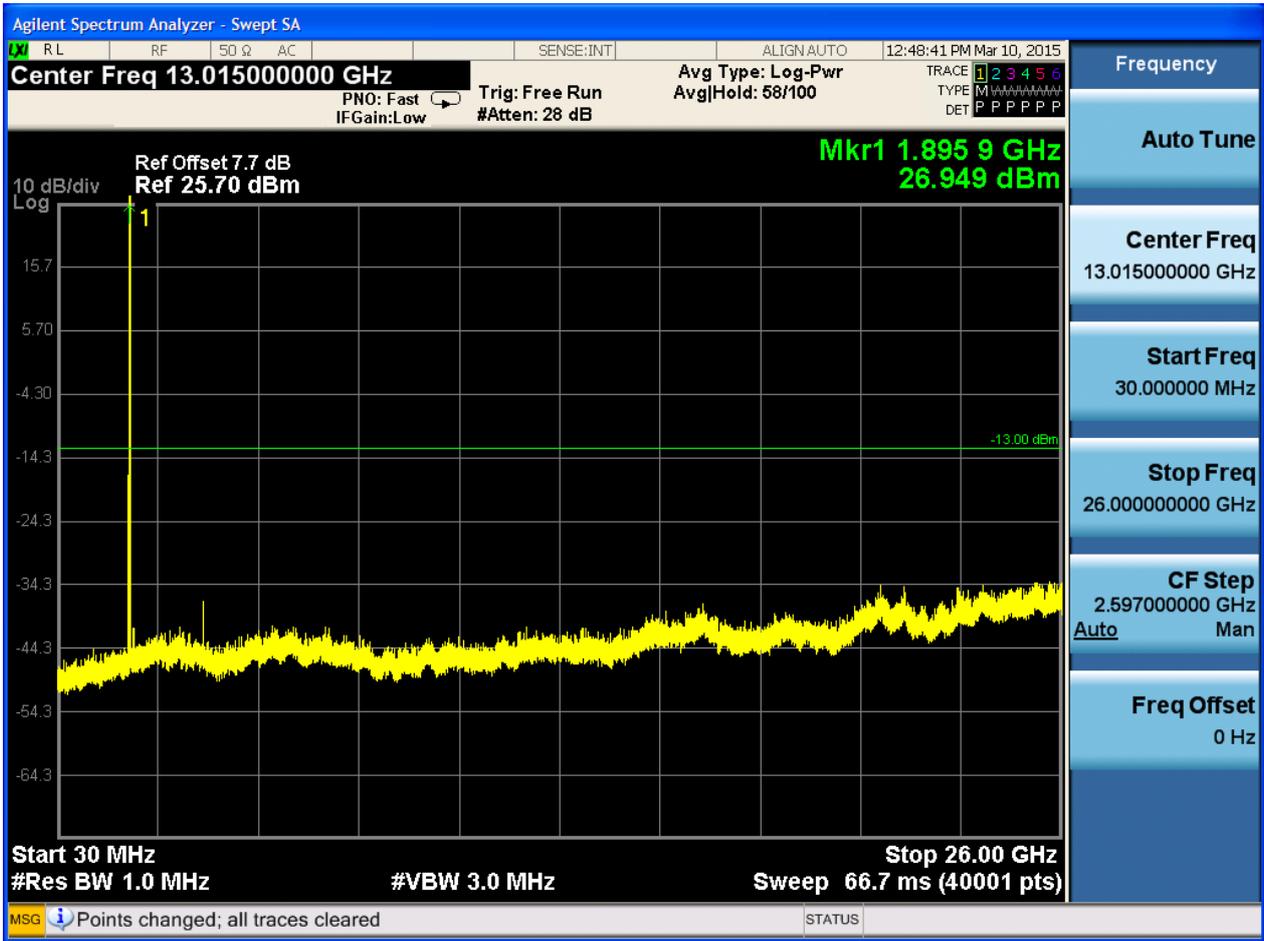


6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 Test RB = RB1#0







7 Appendix_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

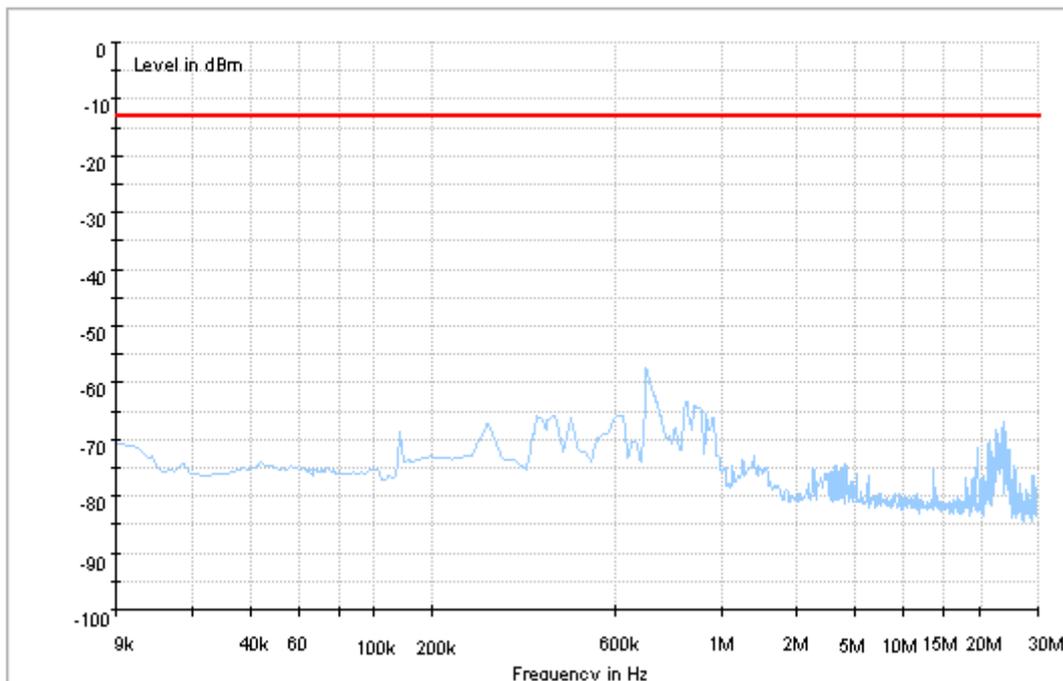
We tested all modes, but the data presented below is the worst case.

Part I - Test Plots

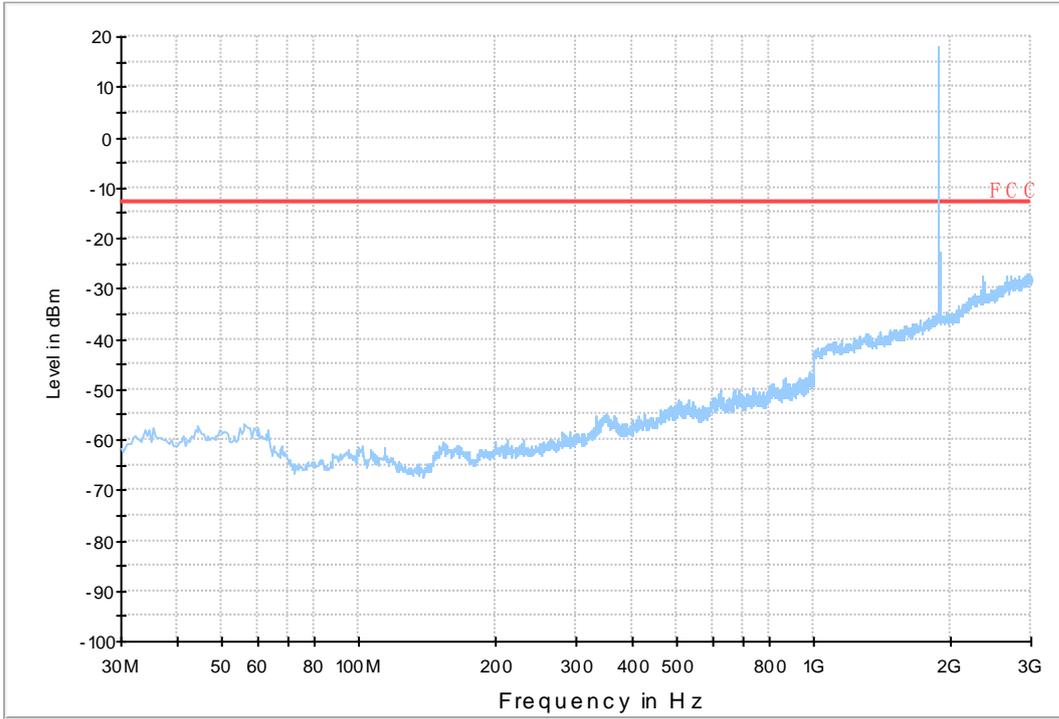
7.1 For LTE

7.1.1 Test Band = BAND25

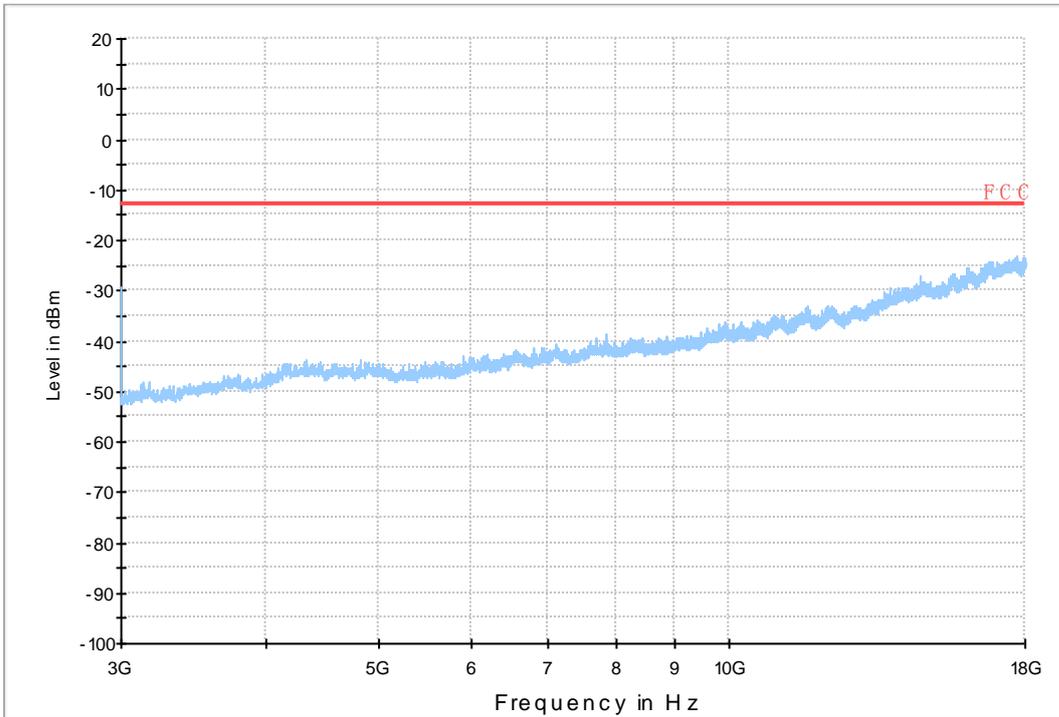
7.1.1.1 Test Bandwidth = 1.4



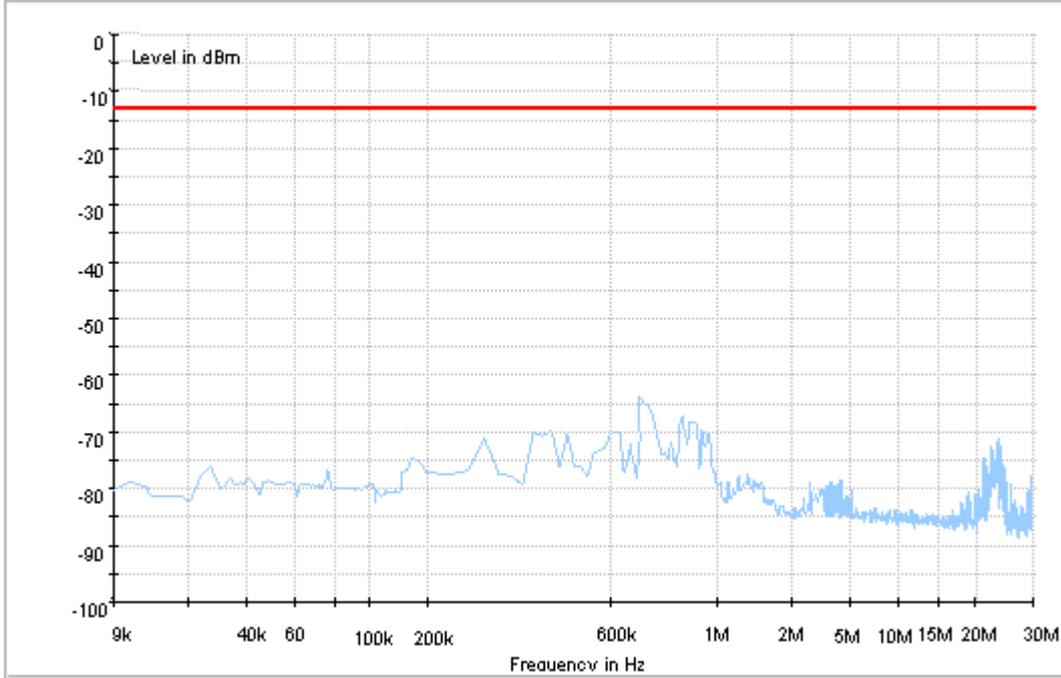
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



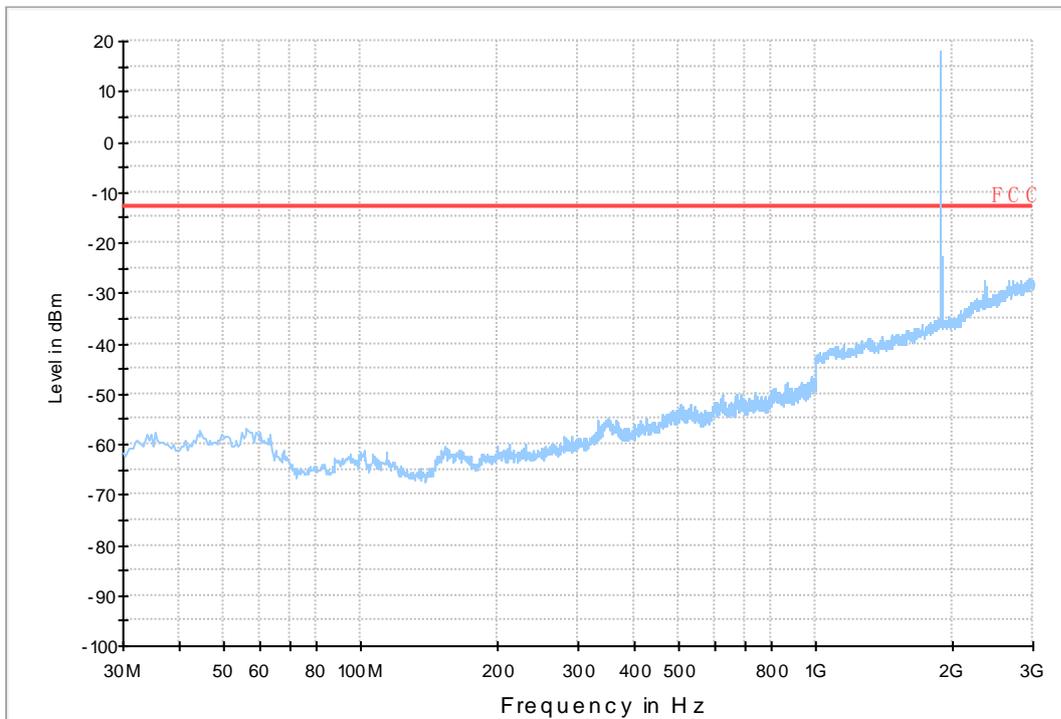
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



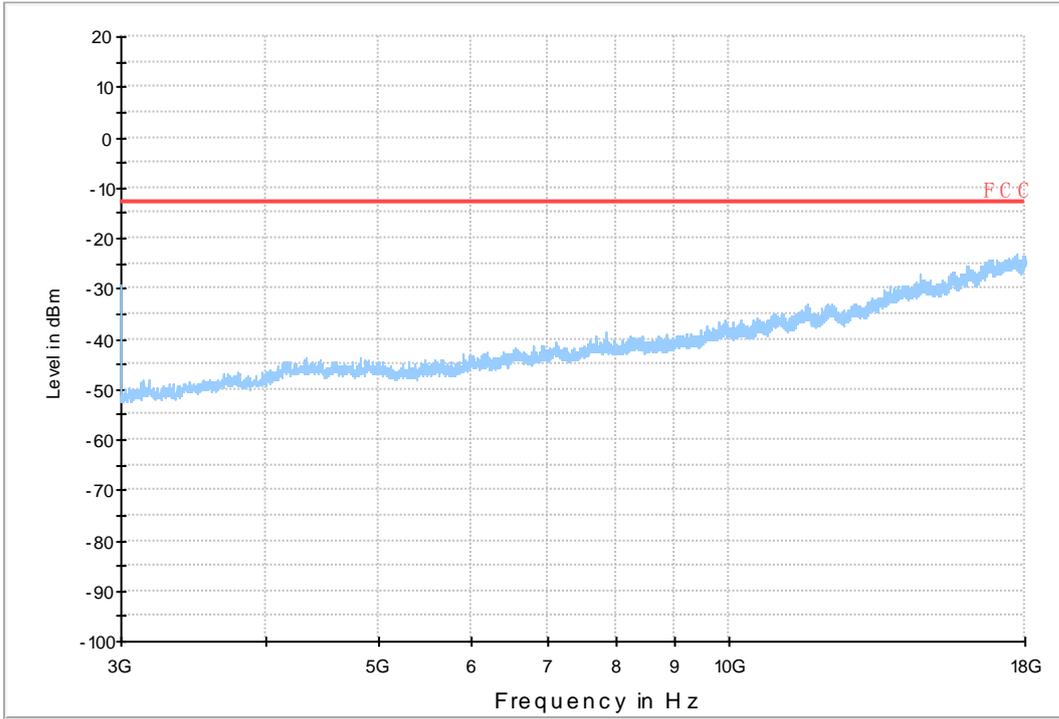
7.1.1.2 Test Bandwidth = 5



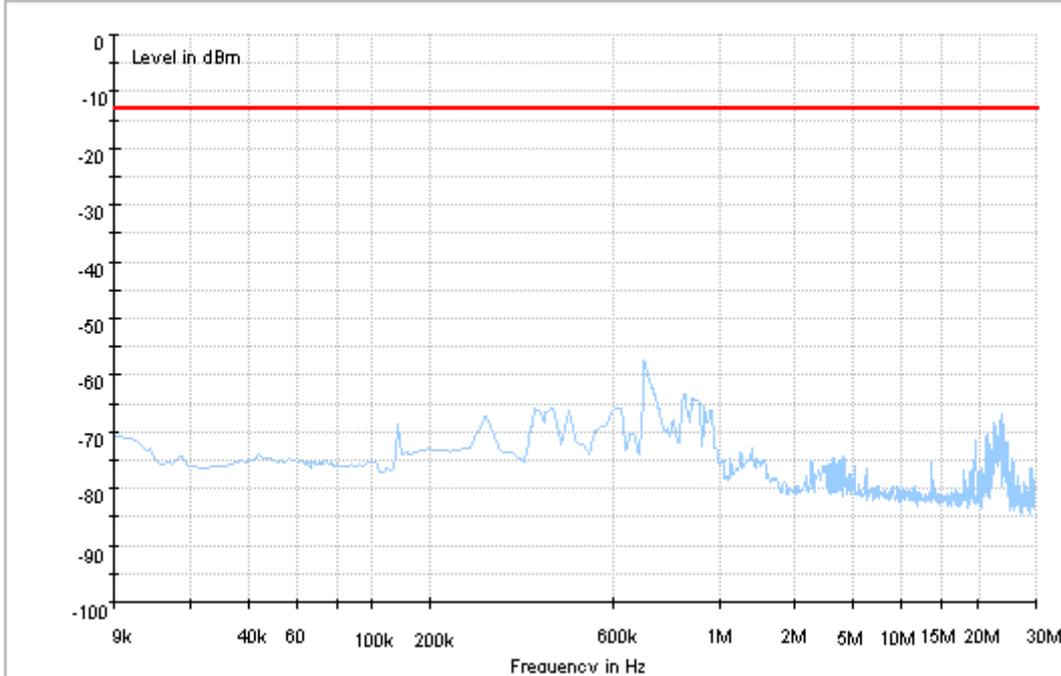
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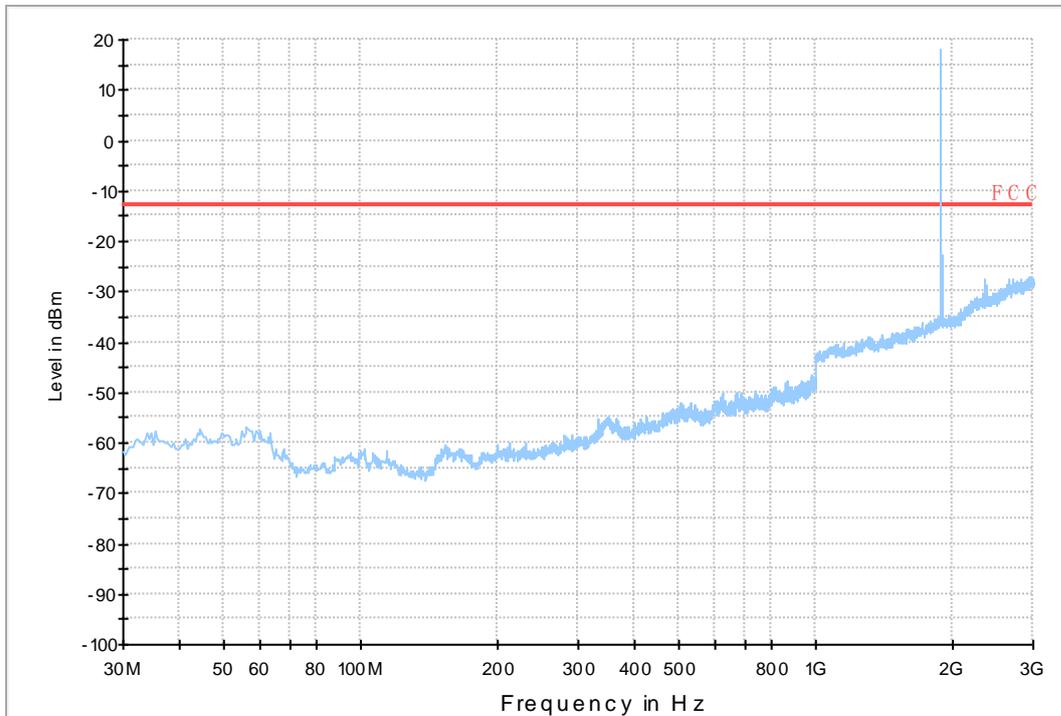
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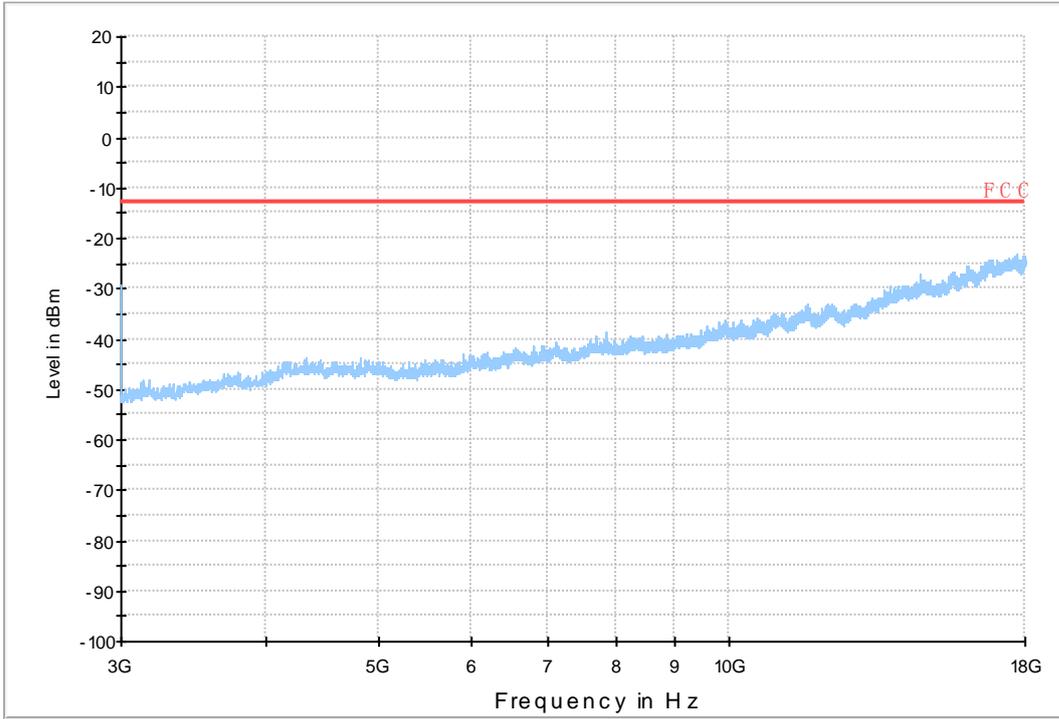
7.1.1.3 Test Bandwidth = 20



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
BAND25	LTE/TM1	1.4	LCH	TN	VL	19.51	0.01054	PASS
					VN	4.89	0.00264	PASS
					VH	-1.63	-0.00088	PASS
			MCH	TN	VL	-5.89	-0.00313	PASS
					VN	-0.09	-0.00005	PASS
					VH	10.21	0.00542	PASS
			HCH	TN	VL	-4.31	-0.00225	PASS
					VN	4.28	0.00224	PASS
					VH	-5.72	-0.00299	PASS
		3	LCH	TN	VL	-5.14	-0.00278	PASS
					VN	-11.72	-0.00633	PASS
					VH	-4.06	-0.00219	PASS
			MCH	TN	VL	2.26	0.0012	PASS
					VN	2.36	0.00125	PASS
					VH	5.31	0.00282	PASS
			HCH	TN	VL	5.99	0.00313	PASS
					VN	-1.96	-0.00102	PASS
					VH	-0.09	-0.00005	PASS
		5	LCH	TN	VL	-1.29	-0.0007	PASS
					VN	-0.44	-0.00024	PASS
					VH	2.86	0.00154	PASS
			MCH	TN	VL	5.38	0.00286	PASS
					VN	-1.57	-0.00083	PASS
					VH	2.4	0.00127	PASS
HCH	TN		VL	-2.62	-0.00137	PASS		
			VN	-4.69	-0.00245	PASS		
			VH	-2.03	-0.00106	PASS		
10	LCH	TN	VL	2	0.00108	PASS		
			VN	-3.08	-0.00166	PASS		
			VH	2.86	0.00154	PASS		
	MCH	TN	VL	1.54	0.00082	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.85	-0.00151	PASS
					VH	-2.5	-0.00133	PASS
			HCH	TN	VL	-0.73	-0.00038	PASS
					VN	0.96	0.0005	PASS
					VH	-1.1	-0.00058	PASS
					VL	2.02	0.00109	PASS
		15	LCH	TN	VN	-3.96	-0.00213	PASS
					VH	434.37	0.23385	PASS
					VL	1.43	0.00076	PASS
			MCH	TN	VN	0.04	0.00002	PASS
					VH	-1.3	-0.00069	PASS
					VL	-1.22	-0.00064	PASS
		20	HCH	TN	VN	-1.29	-0.00068	PASS
					VH	-3.08	-0.00161	PASS
					VL	0.3	0.00016	PASS
			LCH	TN	VN	1.33	0.00072	PASS
					VH	-9.91	-0.00533	PASS
					VL	0.57	0.0003	PASS
			MCH	TN	VN	1.5	0.0008	PASS
					VH	-0.64	-0.00034	PASS
					VL	2.12	0.00111	PASS
			HCH	TN	VN	-0.21	-0.00011	PASS
					VH	0.4	0.00021	PASS
					VL	-7.5	-0.00405	PASS
BAND25	LTE/TM2	1.4	LCH	TN	VN	-8.14	-0.0044	PASS
					VH	10.27	0.00555	PASS
					VL	10.44	0.00555	PASS
			MCH	TN	VN	21.06	0.01119	PASS
					VH	-4.88	-0.00259	PASS
					VL	-6.19	-0.00323	PASS
			HCH	TN	VN	-2.65	-0.00138	PASS
					VH	-5.12	-0.00267	PASS
					VL	5.66	0.00306	PASS
		3	LCH	TN	VN	3.88	0.0021	PASS
					VH	1.04	0.00056	PASS
					VL	-2.96	-0.00157	PASS
			MCH	TN	VN	-2.82	-0.0015	PASS
					VH	9.23	0.0049	PASS
					VL	-0.86	-0.00045	PASS
		HCH	TN	VL	-0.86	-0.00045	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	1.37	0.00072	PASS
					VH	-0.37	-0.00019	PASS
		5	LCH	TN	VL	2.23	0.0012	PASS
					VN	-13.22	-0.00714	PASS
					VH	-6.49	-0.0035	PASS
					VL	-0.99	-0.00053	PASS
					VN	2.6	0.00138	PASS
					VH	1.23	0.00065	PASS
			HCH	TN	VL	2.95	0.00154	PASS
					VN	-4.94	-0.00258	PASS
					VH	2.06	0.00108	PASS
					VL	4.18	0.00225	PASS
					VN	-6.32	-0.00341	PASS
					VH	-1.69	-0.00091	PASS
		10	MCH	TN	VL	1.32	0.0007	PASS
					VN	-4.25	-0.00226	PASS
					VH	-2.1	-0.00112	PASS
					VL	4.45	0.00233	PASS
					VN	-3.91	-0.00205	PASS
					VH	0.04	0.00002	PASS
			HCH	TN	VL	-6.91	-0.00372	PASS
					VN	-0.33	-0.00018	PASS
					VH	0.62	0.00033	PASS
					VL	-2.12	-0.00113	PASS
					VN	-0.6	-0.00032	PASS
					VH	0.53	0.00028	PASS
		15	LCH	TN	VL	-0.19	-0.0001	PASS
					VN	-1.82	-0.00095	PASS
					VH	1.36	0.00071	PASS
					VL	-0.31	-0.00017	PASS
					VN	-9.04	-0.00486	PASS
					VH	11.63	0.00625	PASS
			MCH	TN	VL	-1.69	-0.0009	PASS
					VN	2.32	0.00123	PASS
					VH	-1.3	-0.00069	PASS
					VL	8.27	0.00434	PASS
					VN	-11.14	-0.00585	PASS
					VH	-1.33	-0.0007	PASS
		HCH	TN	VL	8.27	0.00434	PASS	
				VN	-11.14	-0.00585	PASS	
				VH	-1.33	-0.0007	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
BAND25	LTE/TM1	1.4	LCH	VN	-30	-7.2	-0.00389	PASS
					-20	-1.12	-0.00061	PASS
					-10	6.68	0.00361	PASS
					0	12.37	0.00668	PASS
					10	7.28	0.00393	PASS
					20	5.16	0.00279	PASS
					30	0.67	0.00036	PASS
					40	-2.22	-0.0012	PASS
					50	-2.03	-0.0011	PASS
			MCH	VN	-30	-4.92	-0.00261	PASS
					-20	-12.53	-0.00666	PASS
					-10	-2.29	-0.00122	PASS
					0	-4.92	-0.00261	PASS
					10	-3.39	-0.0018	PASS
					20	-0.64	-0.00034	PASS
					30	4.53	0.00241	PASS
					40	-10.17	-0.0054	PASS
					50	5.31	0.00282	PASS
			HCH	VN	-30	-1.34	-0.0007	PASS
					-20	-7.8	-0.00407	PASS
					-10	8.9	0.00465	PASS
					0	-14.38	-0.00751	PASS
					10	-1.13	-0.00059	PASS
					20	0.84	0.00044	PASS
		30			6.79	0.00355	PASS	
		40			4.22	0.0022	PASS	
		50			-4.19	-0.00219	PASS	
		3	LCH	VN	-30	-1.17	-0.00063	PASS
					-20	-2.5	-0.00135	PASS
					-10	-4.19	-0.00226	PASS
					0	-8.27	-0.00447	PASS
					10	-5.71	-0.00308	PASS
					20	-9.01	-0.00487	PASS
					30	-7.44	-0.00402	PASS
					40	-8.34	-0.0045	PASS
					50	4.35	0.00235	PASS
MCH	VN				-30	-2.37	-0.00126	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	2.43	0.00129	PASS
					-10	-0.13	-0.00007	PASS
					0	8.17	0.00434	PASS
					10	3.83	0.00203	PASS
					20	-0.8	-0.00042	PASS
					30	0.37	0.0002	PASS
					40	-2.53	-0.00134	PASS
					50	-1.14	-0.00061	PASS
			HCH	VN	-30	-0.16	-0.00008	PASS
					-20	-2.3	-0.0012	PASS
					-10	-2.57	-0.00134	PASS
					0	5.84	0.00305	PASS
					10	7.64	0.00399	PASS
					20	2.33	0.00122	PASS
					30	3.62	0.00189	PASS
					40	2.15	0.00112	PASS
		5	LCH	VN	-30	-1.3	-0.0007	PASS
					-20	-2.13	-0.00115	PASS
					-10	-1.06	-0.00057	PASS
					0	-18.02	-0.00973	PASS
					10	7.68	0.00415	PASS
					20	-15.19	-0.0082	PASS
					30	-16.52	-0.00892	PASS
					40	-1.43	-0.00077	PASS
			MCH	VN	-30	-2.3	-0.00122	PASS
					-20	0.73	0.00039	PASS
					-10	0.69	0.00037	PASS
					0	1.56	0.00083	PASS
					10	-3.05	-0.00162	PASS
					20	-0.23	-0.00012	PASS
					30	-0.94	-0.0005	PASS
					40	1.65	0.00088	PASS
HCH	VN	-30	-1.7	-0.00089	PASS			
		-20	1.4	0.00073	PASS			
		-10	2.86	0.0015	PASS			
		0	1.95	0.00102	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	0.11	0.00006	PASS		
					20	-1.6	-0.00084	PASS		
					30	-4.78	-0.0025	PASS		
					40	1.47	0.00077	PASS		
					50	0.24	0.00013	PASS		
		10	LCH	VN	-30	-4.03	-0.00217	PASS		
					-20	1.39	0.00075	PASS		
					-10	-5.95	-0.00321	PASS		
					0	4.08	0.0022	PASS		
					10	1.44	0.00078	PASS		
					20	-0.79	-0.00043	PASS		
					30	-6.84	-0.00369	PASS		
					40	1.44	0.00078	PASS		
					50	-7.1	-0.00383	PASS		
					MCH	VN	-30	-2.15	-0.00114	PASS
							-20	-0.07	-0.00004	PASS
							-10	-0.09	-0.00005	PASS
			0	-6.14			-0.00326	PASS		
			10	-0.92			-0.00049	PASS		
			20	0.4			0.00021	PASS		
			HCH	VN	30	-3.88	-0.00206	PASS		
					40	-1.27	-0.00067	PASS		
					50	-2.76	-0.00147	PASS		
					-30	-1.77	-0.00093	PASS		
					-20	-5.26	-0.00275	PASS		
					-10	-1.32	-0.00069	PASS		
			15	LCH	VN	0	2.17	0.00114	PASS	
						10	-2.07	-0.00108	PASS	
						20	1.13	0.00059	PASS	
		30				-0.47	-0.00025	PASS		
		40				-1.06	-0.00055	PASS		
		50				3.55	0.00186	PASS		
		-30				-0.96	-0.00052	PASS		
-20	-1.44	-0.00078	PASS							
-10	-0.33	-0.00018	PASS							
0	-0.92	-0.0005	PASS							
10	-1.89	-0.00102	PASS							
20	-0.67	-0.00036	PASS							
30	-3.53	-0.0019	PASS							



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					40	-0.63	-0.00034	PASS	
					50	-0.8	-0.00043	PASS	
			MCH	VN	-30	-0.43	-0.00023	PASS	
					-20	1.83	0.00097	PASS	
					-10	-1.46	-0.00078	PASS	
					0	-0.34	-0.00018	PASS	
					10	0.27	0.00014	PASS	
					20	-3.06	-0.00163	PASS	
					30	0.01	0.00001	PASS	
					40	1.95	0.00104	PASS	
					50	-0.66	-0.00035	PASS	
					HCH	VN	-30	0.97	0.00051
			-20	-0.93			-0.00049	PASS	
			-10	-4.39			-0.0023	PASS	
			0	2.42			0.00127	PASS	
			10	1.19			0.00062	PASS	
			20	1.82			0.00095	PASS	
			30	-3.46			-0.00181	PASS	
			40	-1.56			-0.00082	PASS	
			20		LCH	VN	-30	1.34	0.00072
		-20					1.97	0.00106	PASS
		-10					-9.71	-0.00522	PASS
		0					-8.67	-0.00466	PASS
		10					-0.09	-0.00005	PASS
		20					-6.57	-0.00353	PASS
		30					-0.37	-0.0002	PASS
		40					-7.3	-0.00392	PASS
		50					-0.31	-0.00017	PASS
		MCH					VN	-30	-1.85
					-20	1.14		0.00061	PASS
					-10	-1.2		-0.00064	PASS
					0	-1.76		-0.00093	PASS
					10	0.64		0.00034	PASS
					20	-0.29		-0.00015	PASS
					30	-1.54		-0.00082	PASS
					40	0.37		0.0002	PASS
		HCH			VN	-30	0.39	0.0002	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	0.04	0.00002	PASS
					-10	0.57	0.0003	PASS
					0	-0.67	-0.00035	PASS
					10	0.43	0.00023	PASS
					20	0.4	0.00021	PASS
					30	-0.49	-0.00026	PASS
					40	0.31	0.00016	PASS
					50	-0.96	-0.0005	PASS
	LTE/TM2	1.4	LCH	VN	-30	8.58	0.00464	PASS
					-20	4.28	0.00231	PASS
					-10	3.63	0.00196	PASS
					0	-7.68	-0.00415	PASS
					10	-1.3	-0.0007	PASS
					20	4.39	0.00237	PASS
					30	-9.9	-0.00535	PASS
					40	4.18	0.00226	PASS
			50	8.37	0.00452	PASS		
			MCH	VN	-30	2.05	0.00109	PASS
					-20	1.69	0.0009	PASS
					-10	5.65	0.003	PASS
					0	19.13	0.01016	PASS
					10	8.64	0.00459	PASS
					20	-1.83	-0.00097	PASS
					30	1.72	0.00091	PASS
		40			3.98	0.00211	PASS	
		HCH	VN	-30	10.41	0.00544	PASS	
				-20	-11.69	-0.00611	PASS	
				-10	8.94	0.00467	PASS	
				0	-15.68	-0.00819	PASS	
				10	-0.94	-0.00049	PASS	
				20	-2.46	-0.00129	PASS	
				30	-48.09	-0.02512	PASS	
40	-2.63			-0.00137	PASS			
50	0.17	0.00009	PASS					
3	LCH	VN	-30	-1.52	-0.00082	PASS		
			-20	-6.02	-0.00325	PASS		
			-10	-2.49	-0.00134	PASS		
			0	-6.35	-0.00343	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	-5.81	-0.00314	PASS			
					20	-11.8	-0.00637	PASS			
					30	3.1	0.00167	PASS			
					40	-2.37	-0.00128	PASS			
					50	13.03	0.00704	PASS			
			MCH	VN				-30	-1.75	-0.00093	PASS
								-20	-4.65	-0.00247	PASS
								-10	0.17	0.00009	PASS
								0	-0.14	-0.00007	PASS
								10	3.03	0.00161	PASS
								20	-3.98	-0.00211	PASS
								30	-5.59	-0.00297	PASS
								40	4.11	0.00218	PASS
								50	2.43	0.00129	PASS
								HCH	VN		
			-20	1.03	0.00054	PASS					
			-10	6.61	0.00345	PASS					
			0	0.49	0.00026	PASS					
			10	6.15	0.00321	PASS					
			20	6.49	0.00339	PASS					
		30	1.63	0.00085	PASS						
		40	0.06	0.00003	PASS						
		5	LCH			VN	-30	-8.33	-0.0045	PASS	
							-20	-18.47	-0.00997	PASS	
							-10	-2.88	-0.00155	PASS	
							0	-5.44	-0.00294	PASS	
							10	-1.14	-0.00062	PASS	
							20	-8.53	-0.0046	PASS	
							30	-12.53	-0.00676	PASS	
							40	0.01	0.00001	PASS	
							50	2.22	0.0012	PASS	
							MCH	VN			
			-20	3.25	0.00173	PASS					
			-10	0.2	0.00011	PASS					
			0	1.93	0.00103	PASS					
			10	-6.94	-0.00369	PASS					
			20	-2.03	-0.00108	PASS					
			30	-3.13	-0.00166	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	40	1.63	0.00087	PASS
					50	0.83	0.00044	PASS
					-30	1.49	0.00078	PASS
					-20	2.23	0.00117	PASS
					-10	-3.98	-0.00208	PASS
					0	2.59	0.00135	PASS
					10	0.57	0.0003	PASS
					20	5.61	0.00293	PASS
					30	-5.72	-0.00299	PASS
					40	-5.48	-0.00287	PASS
					50	3.19	0.00167	PASS
					-30	-2.06	-0.00111	PASS
					-20	-0.67	-0.00036	PASS
					-10	0.9	0.00049	PASS
					0	1.77	0.00095	PASS
		10	-8.71	-0.0047	PASS			
		20	-0.16	-0.00009	PASS			
		30	-5.41	-0.00292	PASS			
		40	-5.21	-0.00281	PASS			
		50	-15.28	-0.00824	PASS			
		-30	-10.7	-0.00568	PASS			
		-20	-1.26	-0.00067	PASS			
		-10	3.03	0.00161	PASS			
		0	-2.47	-0.00131	PASS			
		10	-6.21	-0.0033	PASS			
		20	-2.33	-0.00124	PASS			
		30	4.94	0.00262	PASS			
		40	-10.04	-0.00533	PASS			
		50	-3.86	-0.00205	PASS			
		-30	3.28	0.00172	PASS			
		-20	-12.57	-0.00658	PASS			
		-10	-4.85	-0.00254	PASS			
		0	-1.04	-0.00054	PASS			
		10	-6.9	-0.00361	PASS			
		20	-10.74	-0.00562	PASS			
		30	-1.17	-0.00061	PASS			
		40	-17.08	-0.00894	PASS			
		50	-7.18	-0.00376	PASS			
		15	LCH	VN	-30	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	
					-20	-1.54	-0.00083	PASS	
					-10	1.79	0.00096	PASS	
					0	-2.86	-0.00154	PASS	
					10	-2.56	-0.00138	PASS	
					20	0.39	0.00021	PASS	
					30	-2.86	-0.00154	PASS	
					40	-3.03	-0.00163	PASS	
					50	-0.33	-0.00018	PASS	
			MCH	VN	-30	0.79	0.00042	PASS	
					-20	-3.95	-0.0021	PASS	
					-10	-0.99	-0.00053	PASS	
					0	4.82	0.00256	PASS	
					10	-0.87	-0.00046	PASS	
					20	0.57	0.0003	PASS	
					30	-0.07	-0.00004	PASS	
					40	-0.14	-0.00007	PASS	
			HCH	VN	-30	-0.49	-0.00026	PASS	
					-20	-0.21	-0.00011	PASS	
					-10	-1.8	-0.00094	PASS	
					0	-2.1	-0.0011	PASS	
					10	-3	-0.00157	PASS	
					20	1.1	0.00058	PASS	
					30	-1.85	-0.00097	PASS	
					40	-1.79	-0.00094	PASS	
			20	LCH	VN	-30	-5.48	-0.00295	PASS
						-20	0.17	0.00009	PASS
						-10	-0.19	-0.0001	PASS
						0	-0.19	-0.0001	PASS
		10				-0.63	-0.00034	PASS	
		20				0.21	0.00011	PASS	
		30				0.59	0.00032	PASS	
		40				-9.4	-0.00505	PASS	
		50		-0.57	-0.00031	PASS			
		MCH		VN	-30	0.34	0.00018	PASS	
					-20	-2.15	-0.00114	PASS	
					-10	-0.79	-0.00042	PASS	
			0		0.76	0.0004	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	0.14	0.00007	PASS
					20	-2.05	-0.00109	PASS
					30	0.17	0.00009	PASS
					40	0.23	0.00012	PASS
					50	-0.36	-0.00019	PASS
			HCH	VN	-30	-0.24	-0.00013	PASS
					-20	0.5	0.00026	PASS
					-10	-0.63	-0.00033	PASS
					0	0	0	PASS
					10	2	0.00105	PASS
					20	0.9	0.00047	PASS
					30	0.97	0.00051	PASS
					40	1.7	0.00089	PASS
					50	1.17	0.00061	PASS

END