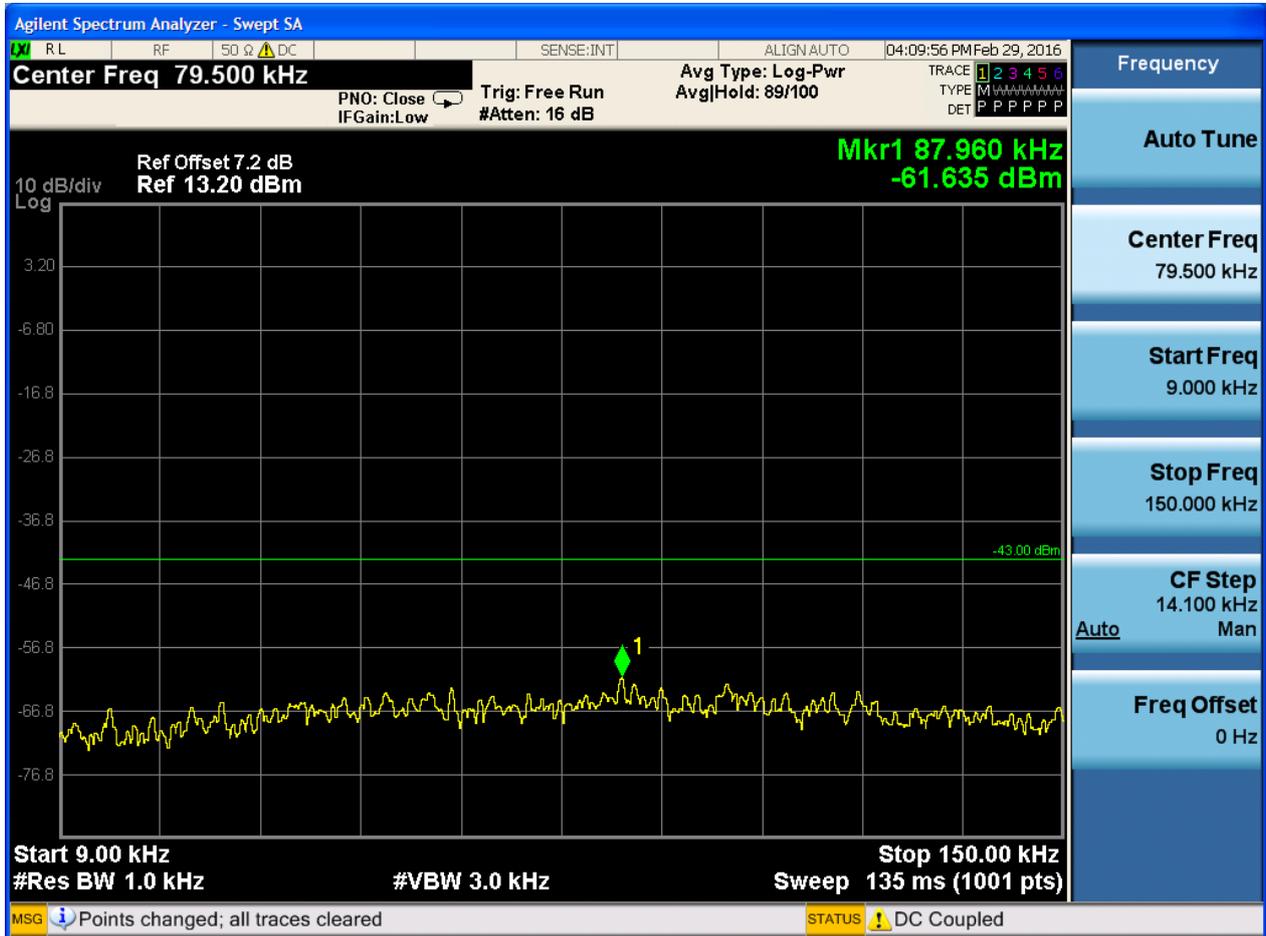
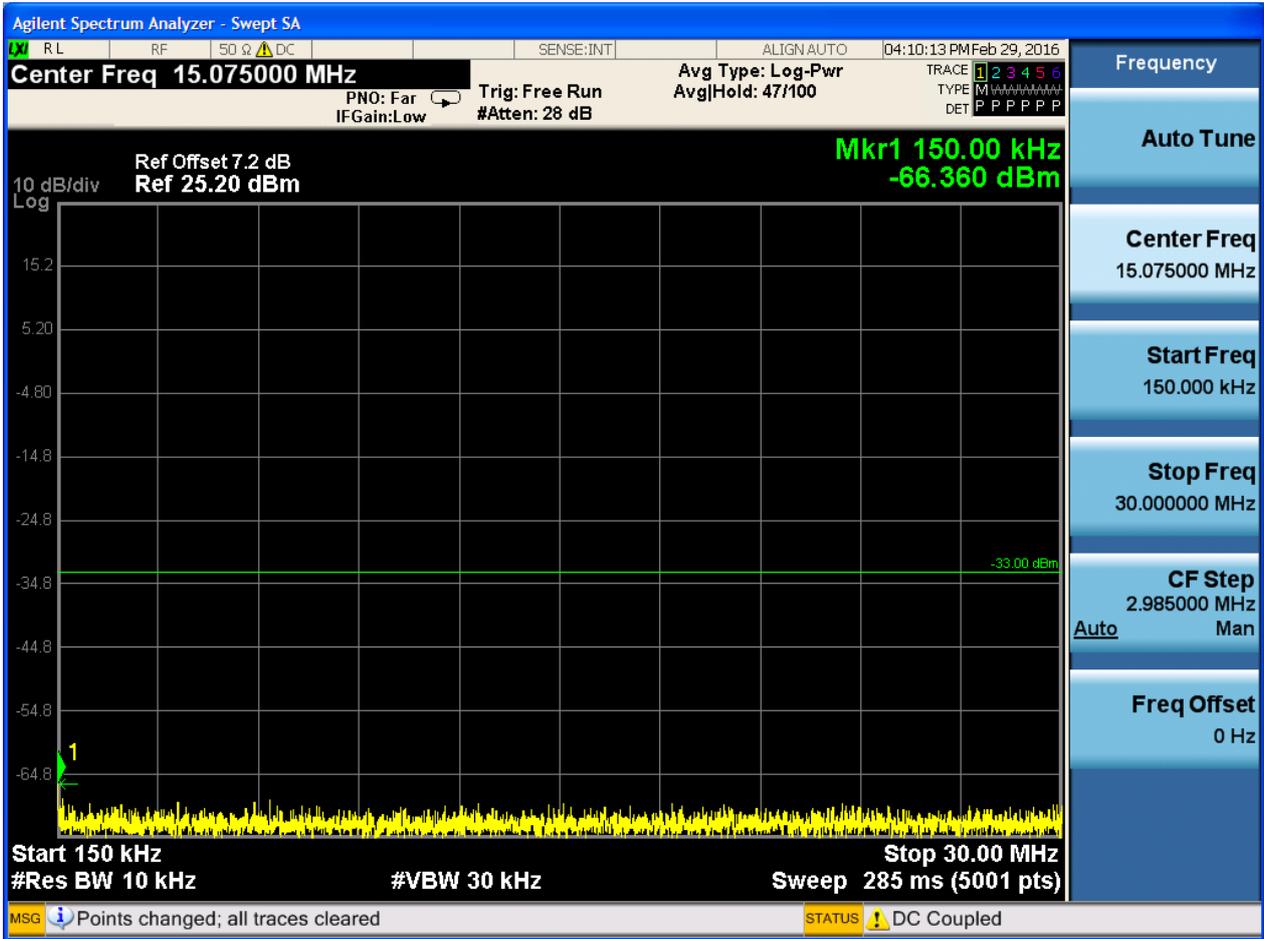


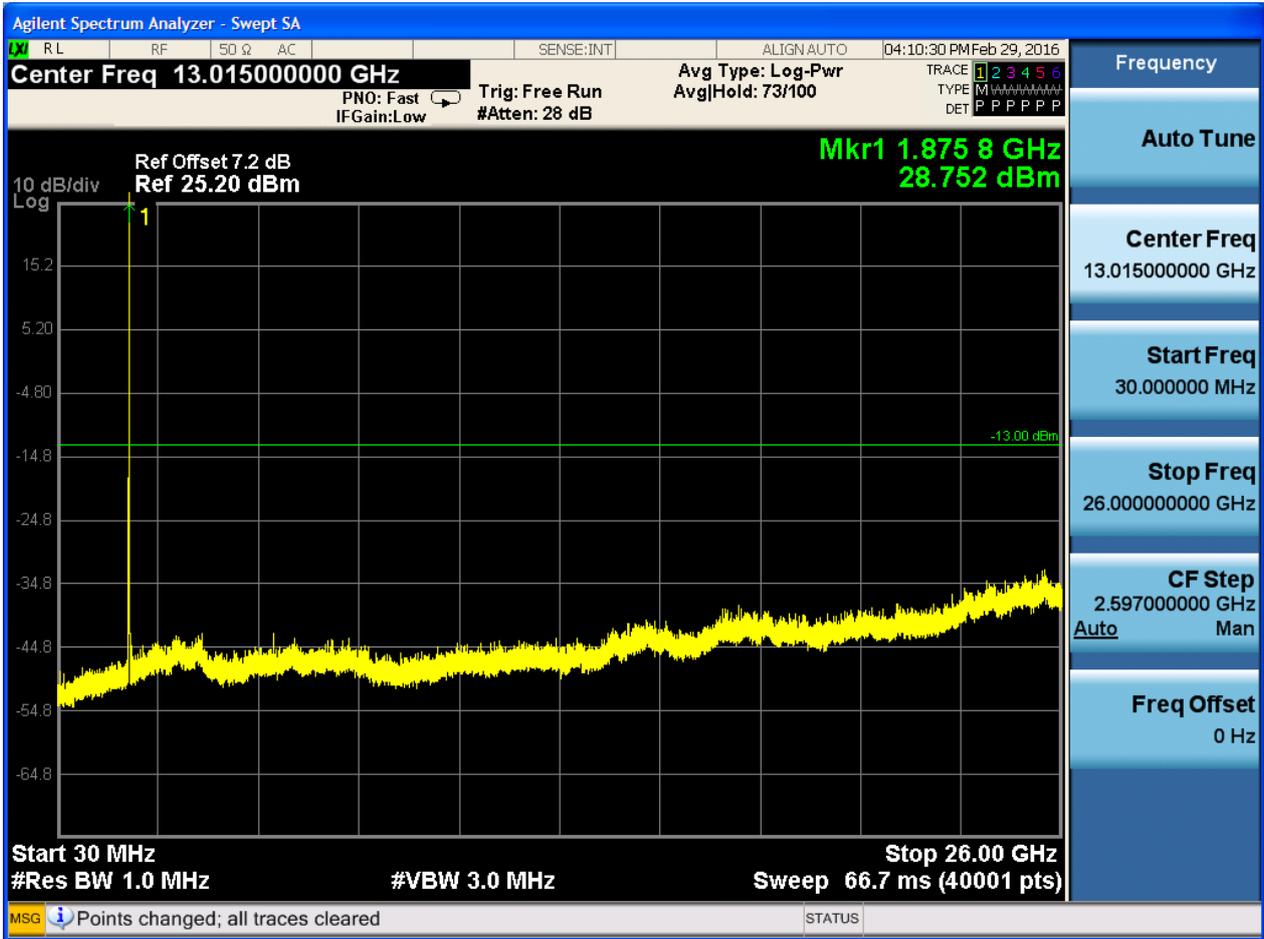


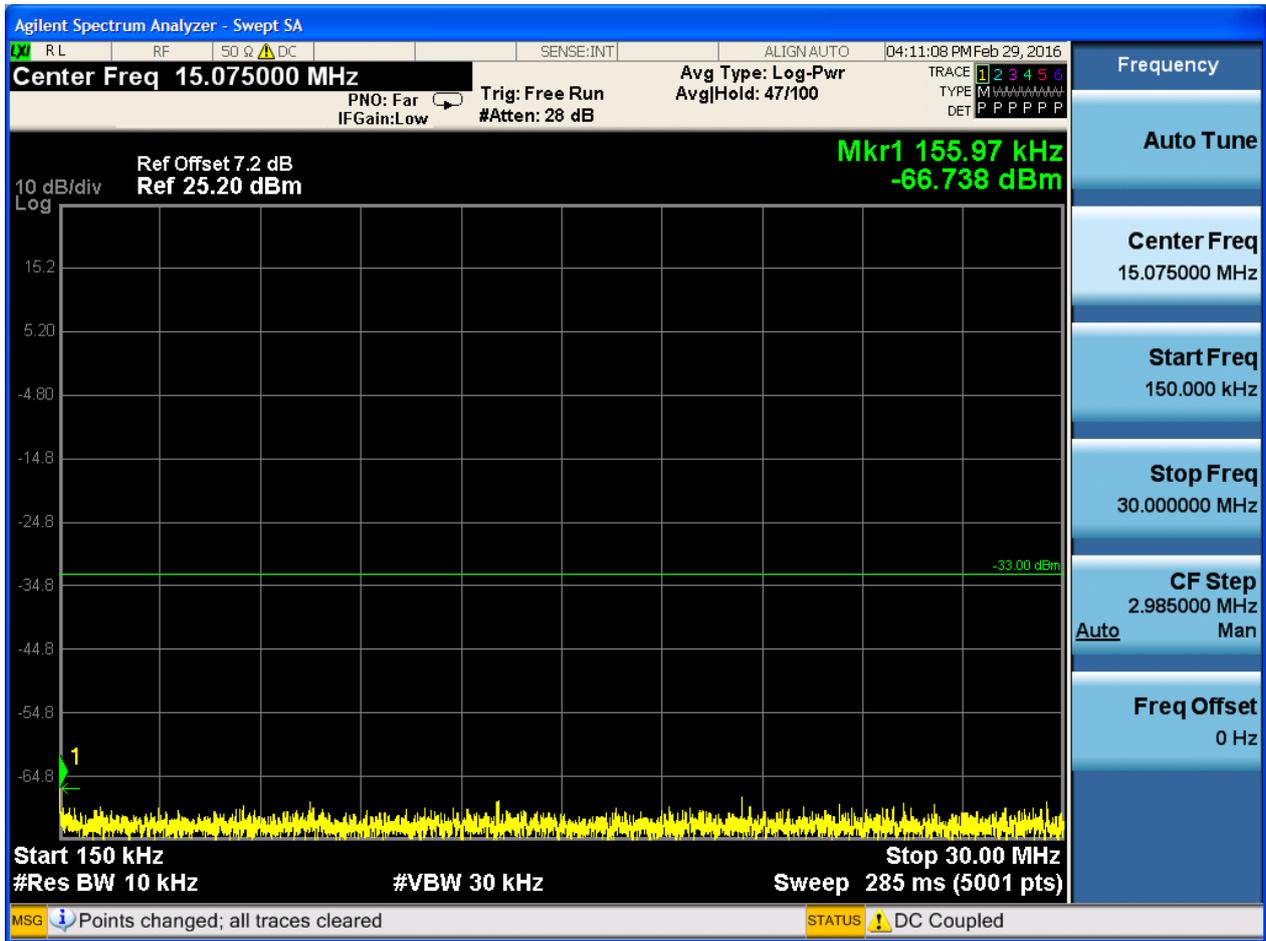
6.1.1.1.4.2 Test Channel = MCH

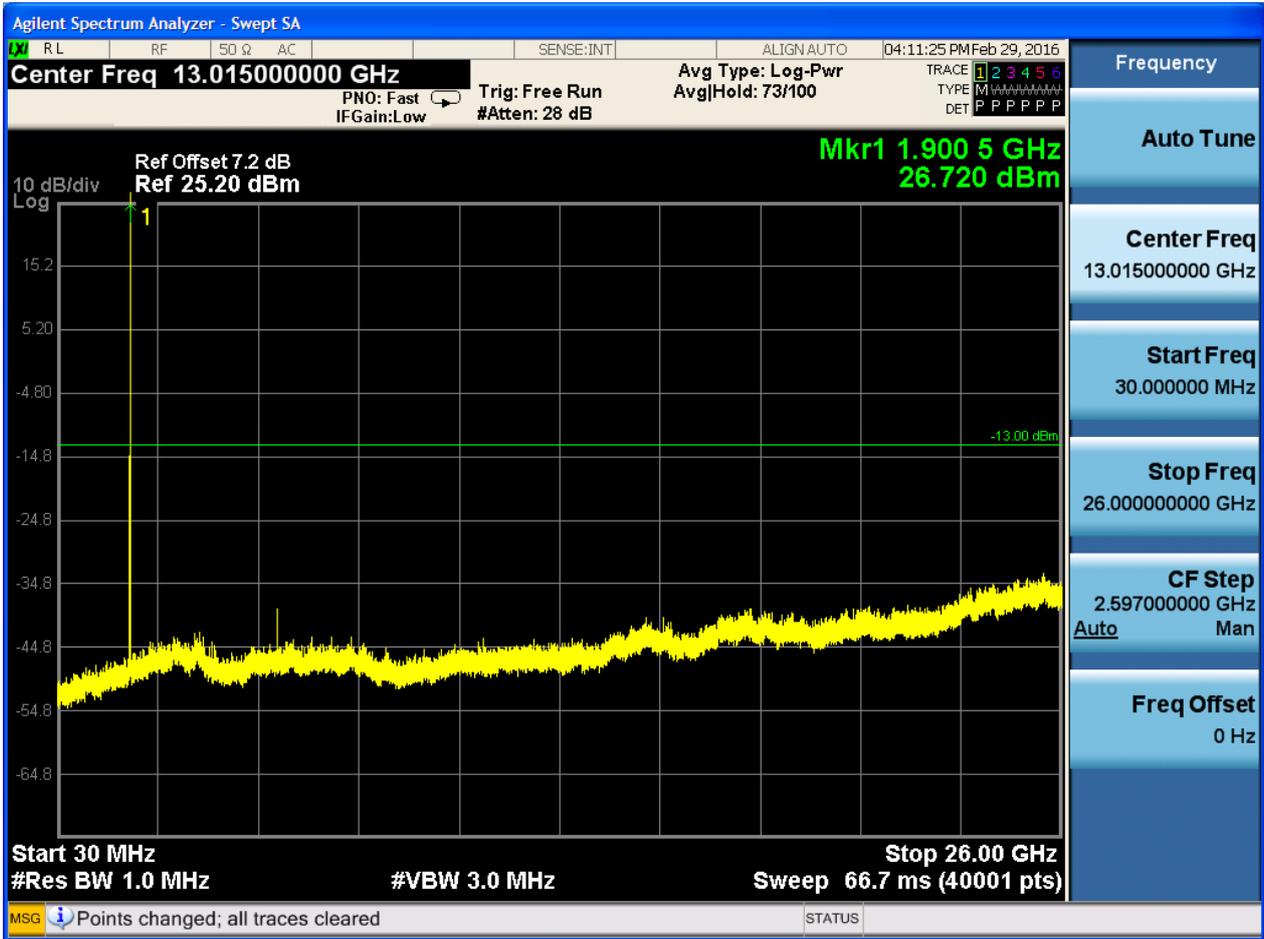
6.1.1.1.4.2.1 Test RB = RB1#0









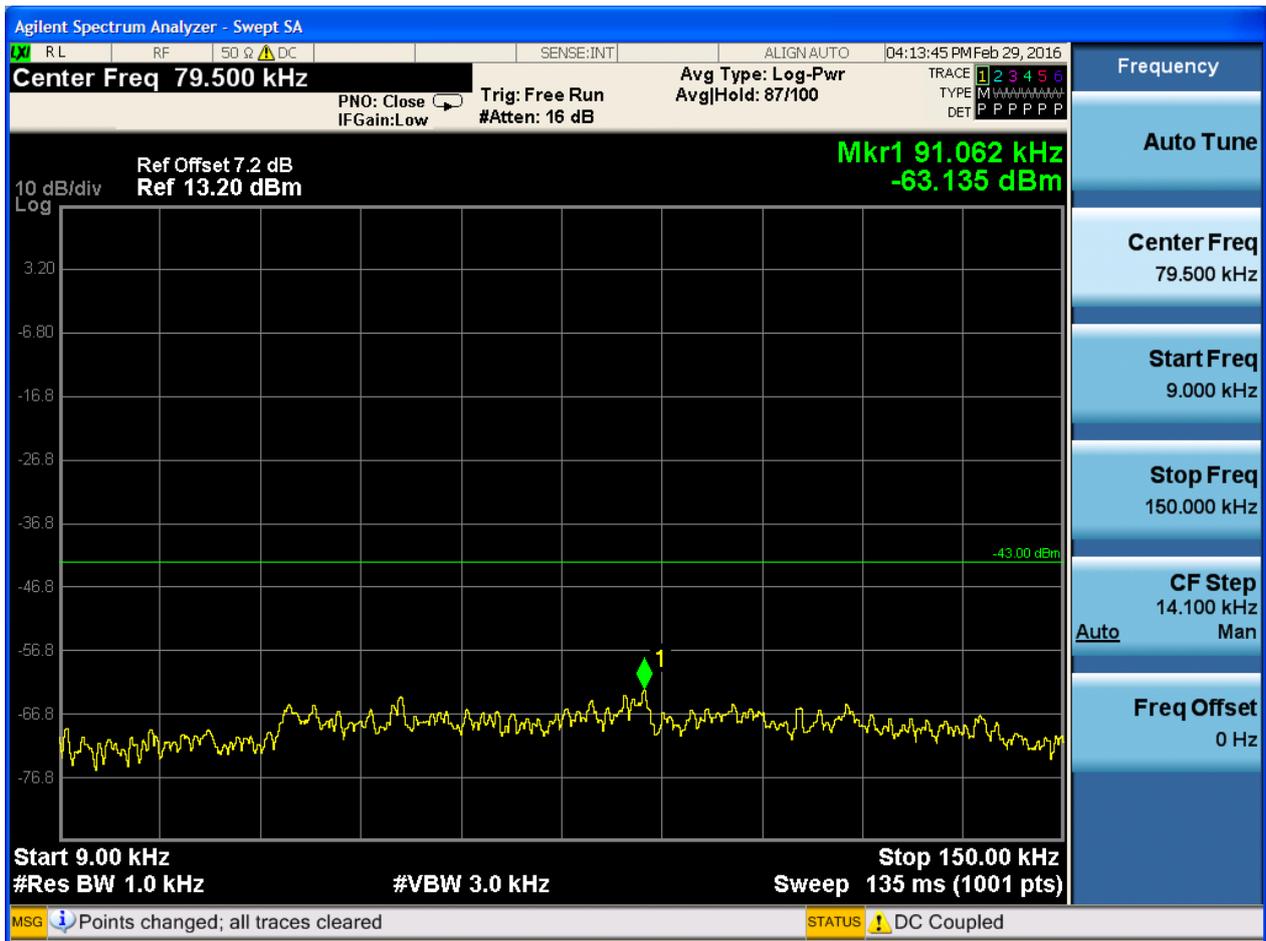


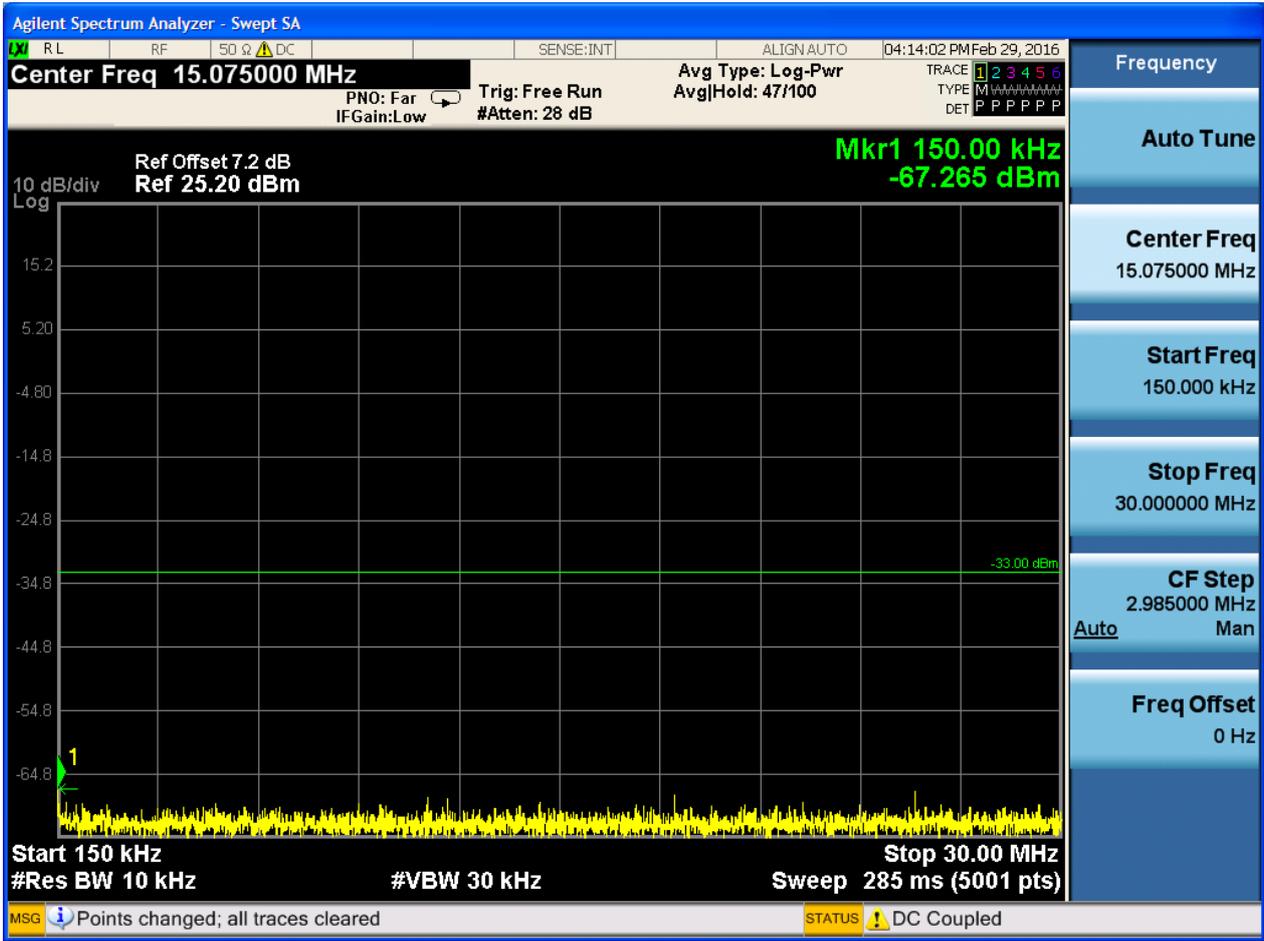


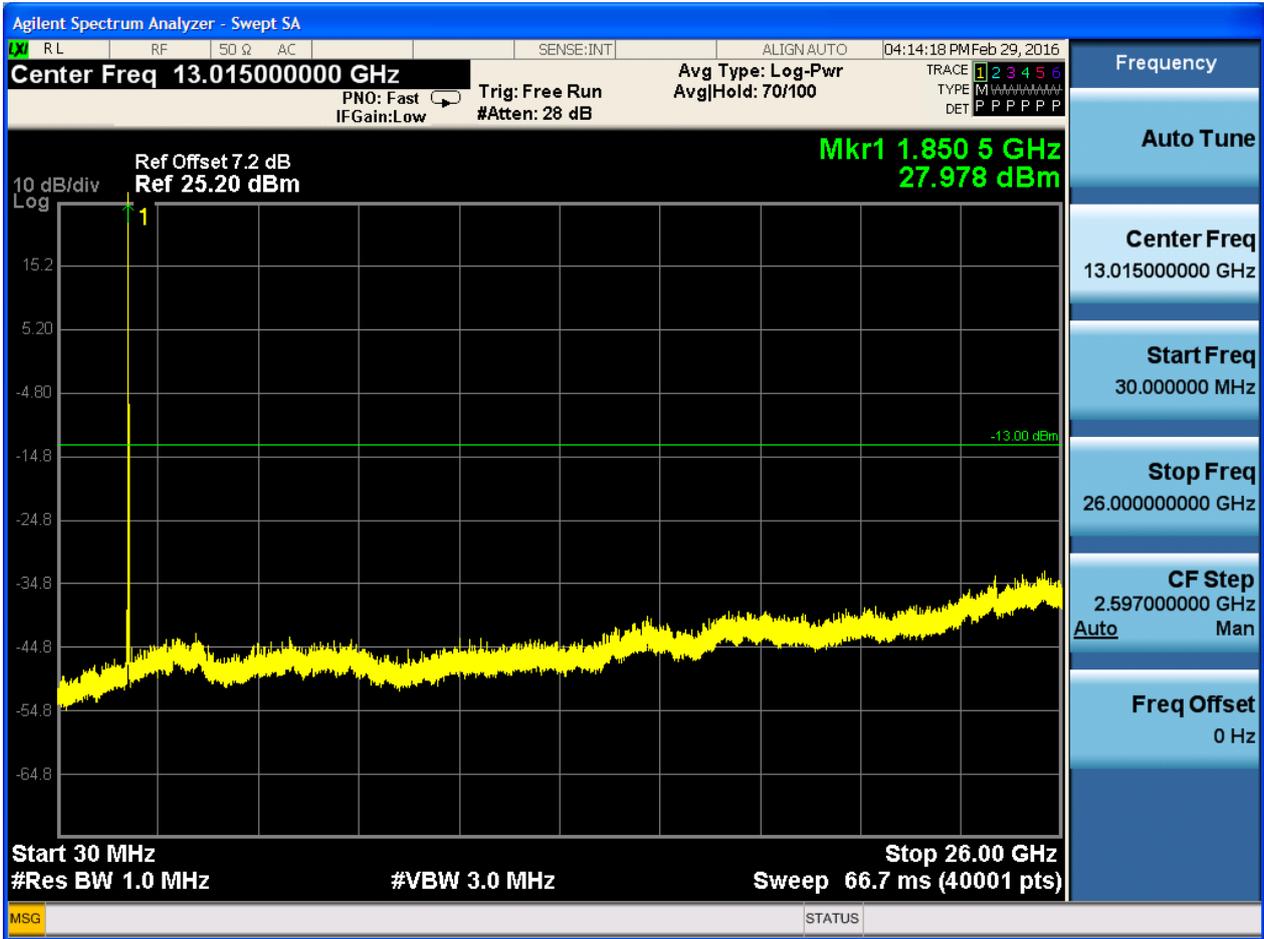
6.1.1.1.5 Test Bandwidth = 15

6.1.1.1.5.1 Test Channel = LCH

6.1.1.1.5.1.1 Test RB = RB1#0



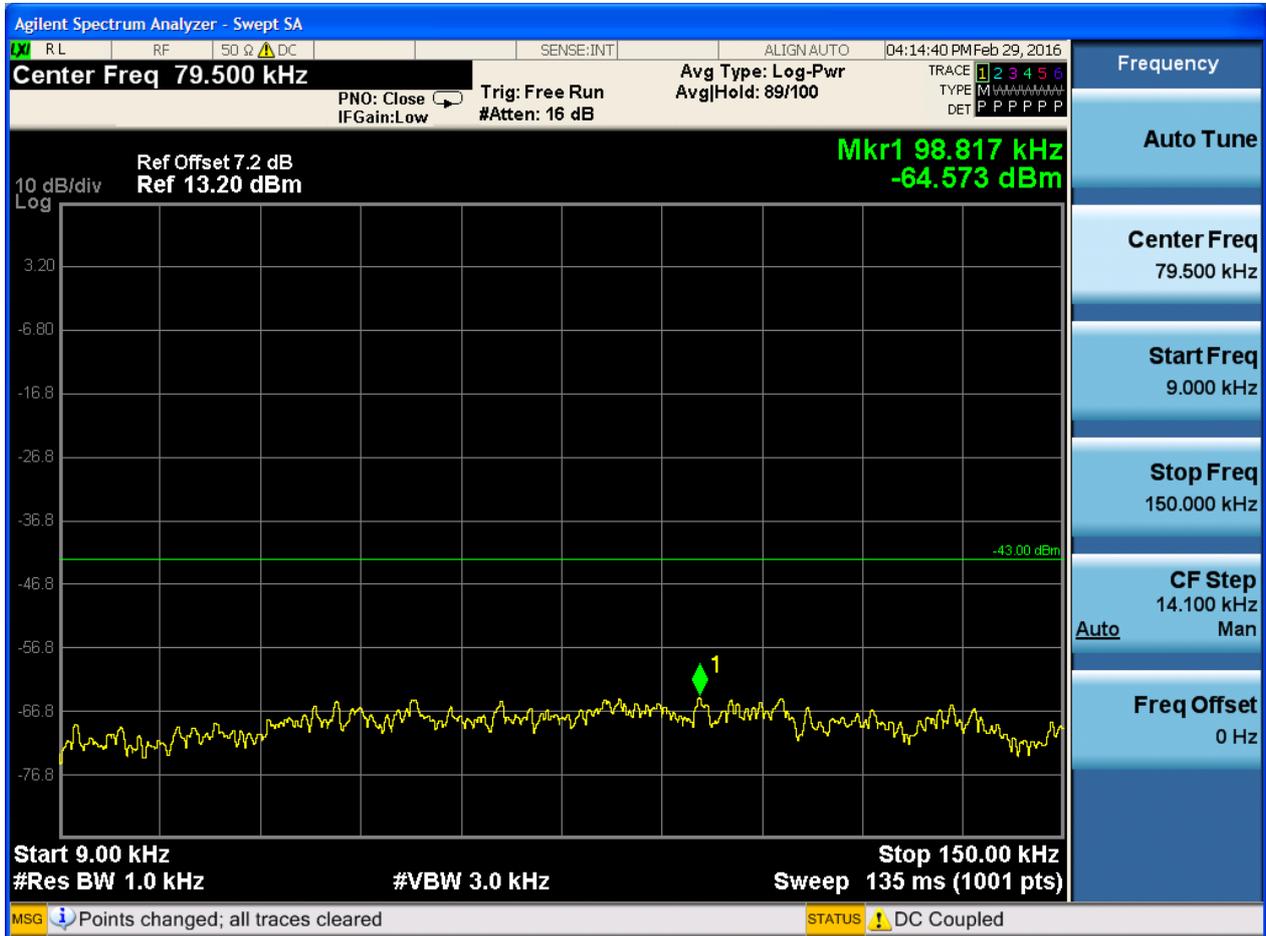


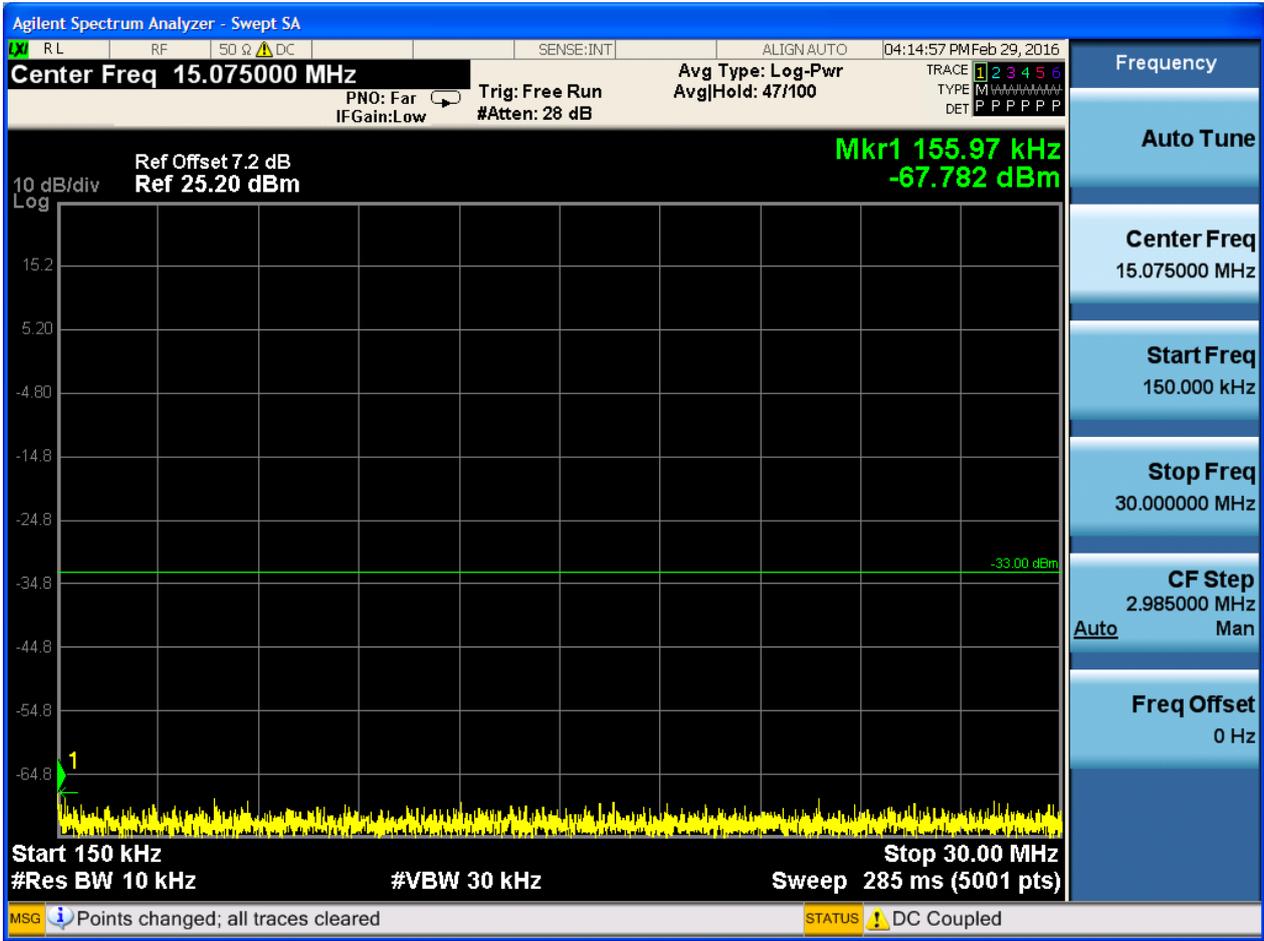


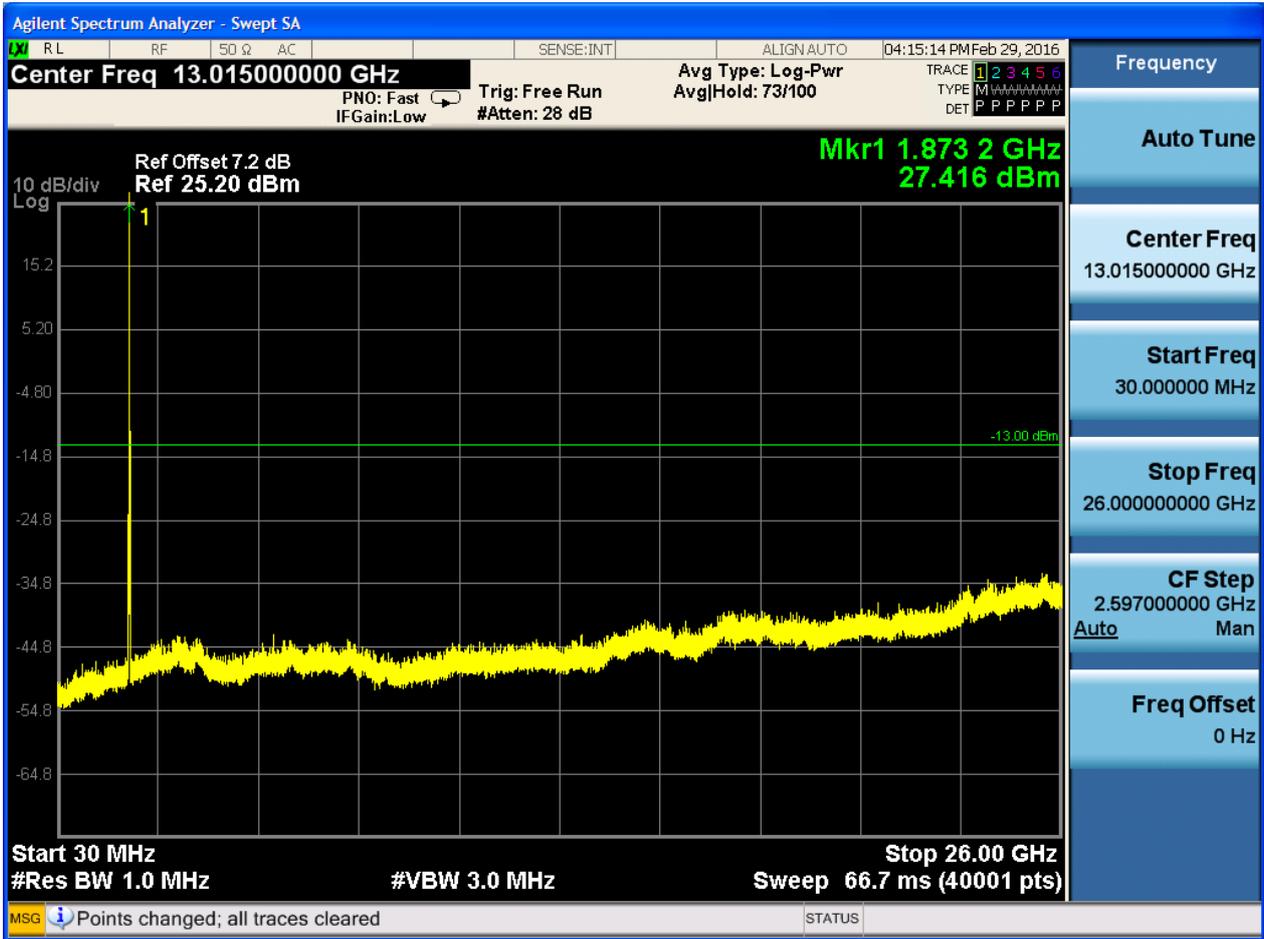


6.1.1.1.5.2 Test Channel = MCH

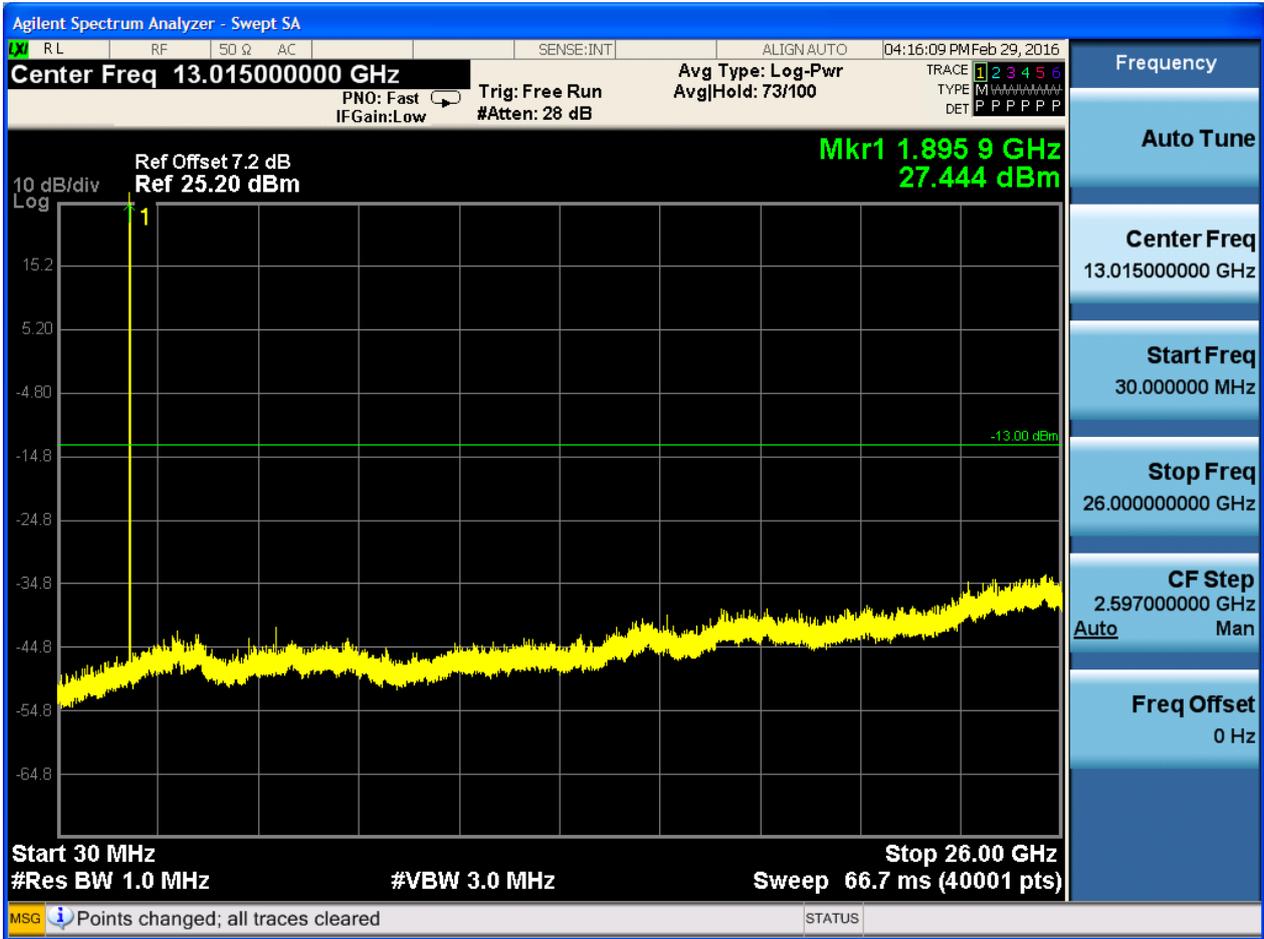
6.1.1.1.5.2.1 Test RB = RB1#0









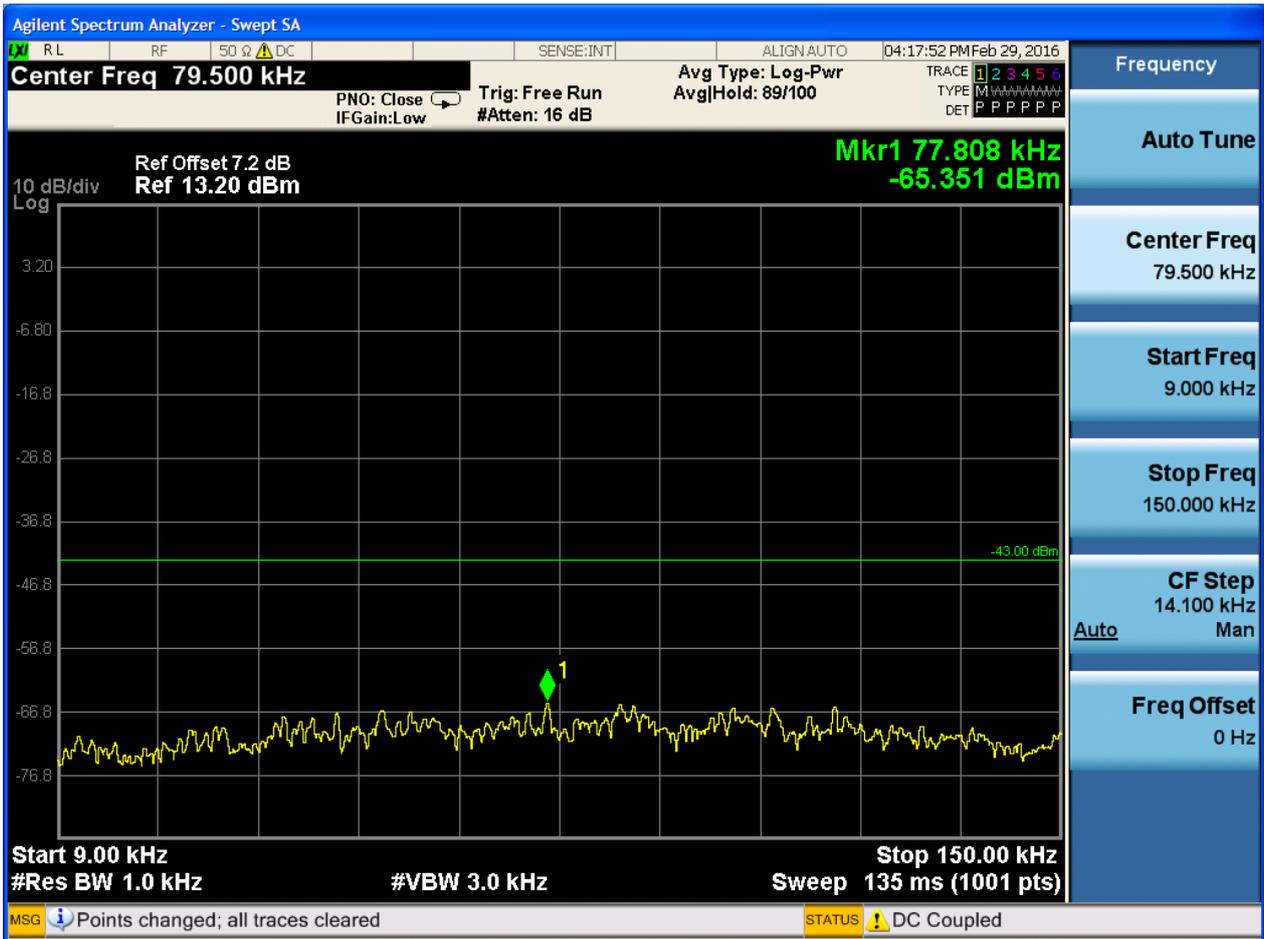




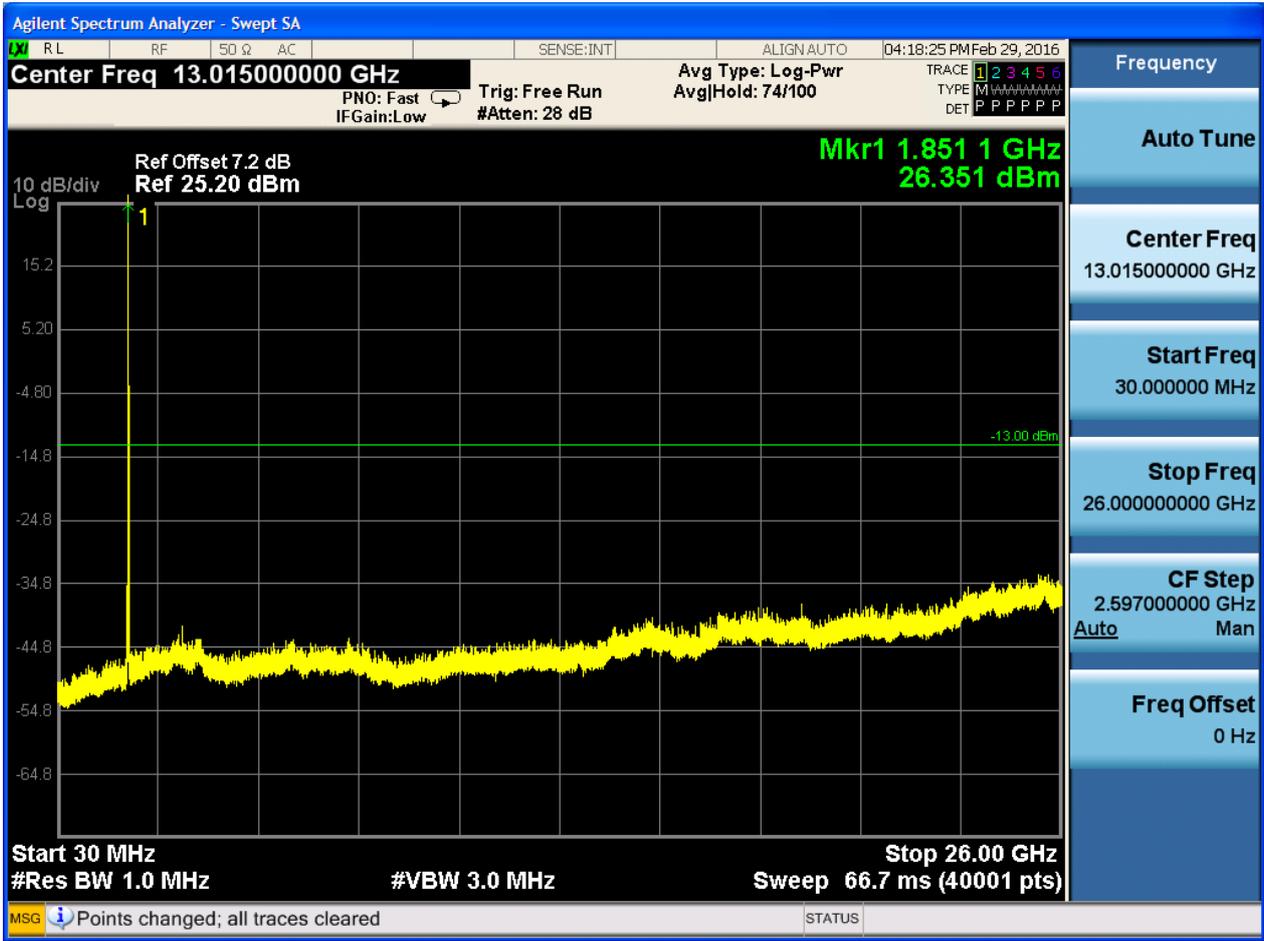
6.1.1.1.6 Test Bandwidth = 20

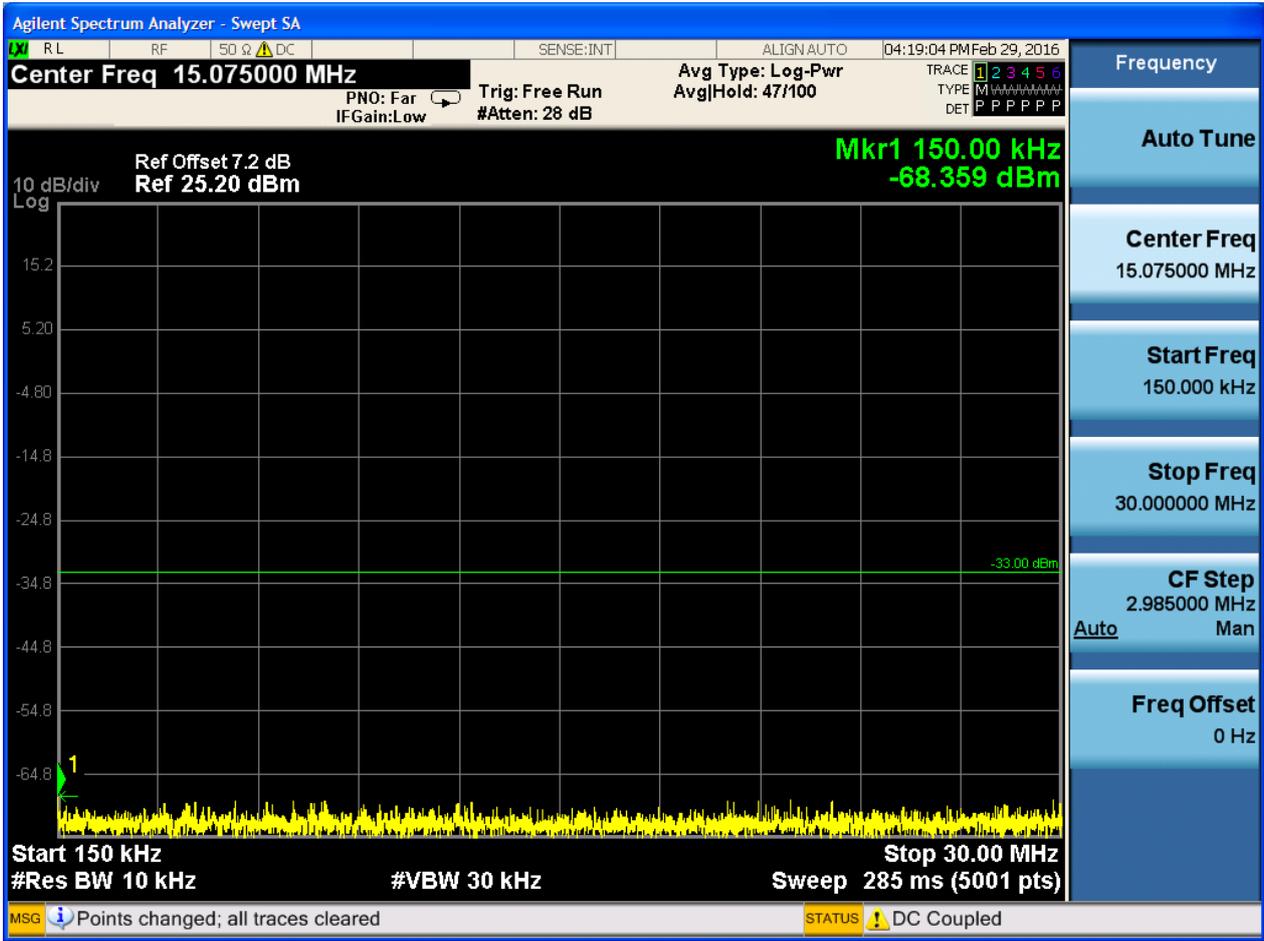
6.1.1.1.6.1 Test Channel = LCH

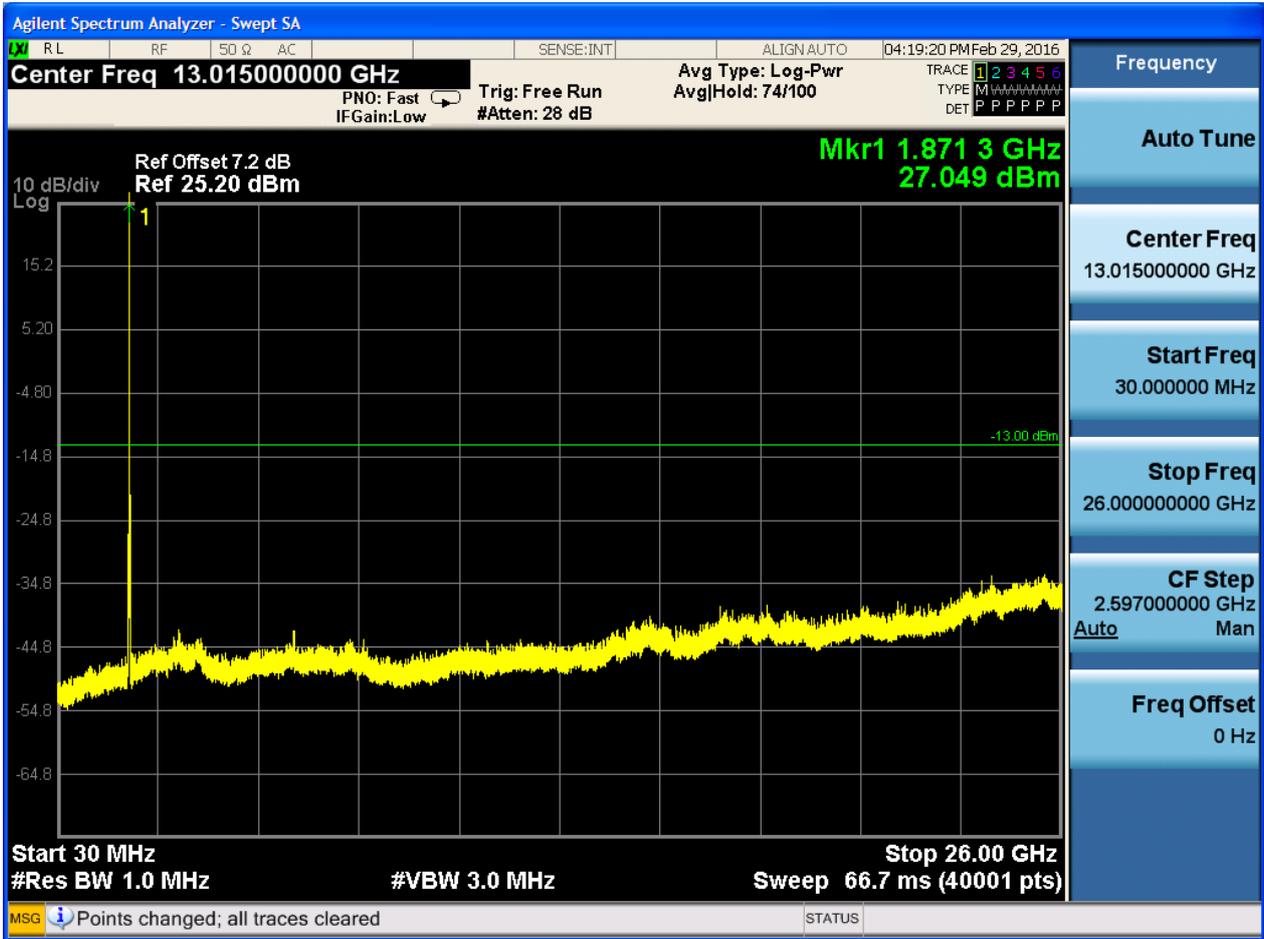
6.1.1.1.6.1.1 Test RB = RB1#0

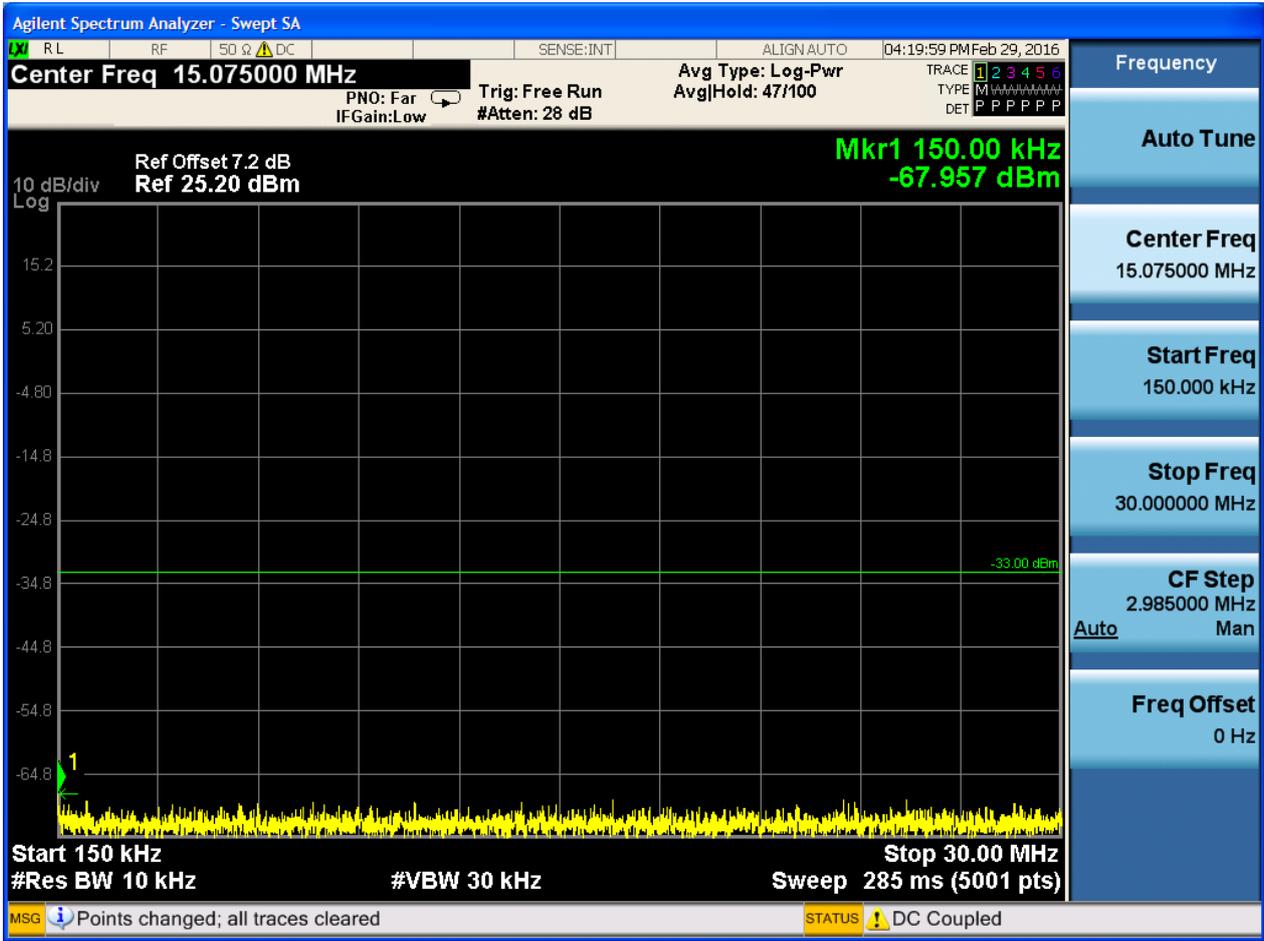


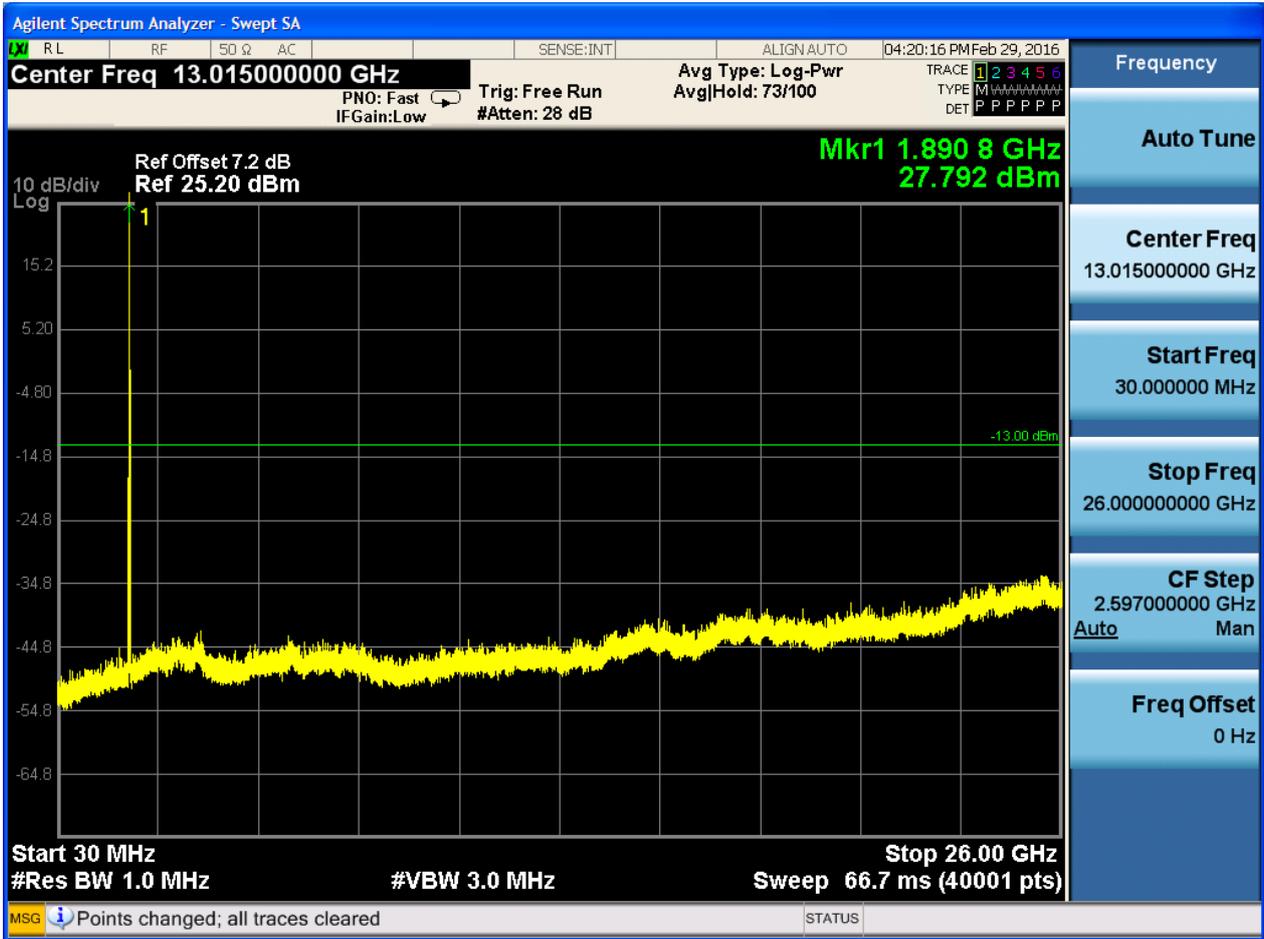












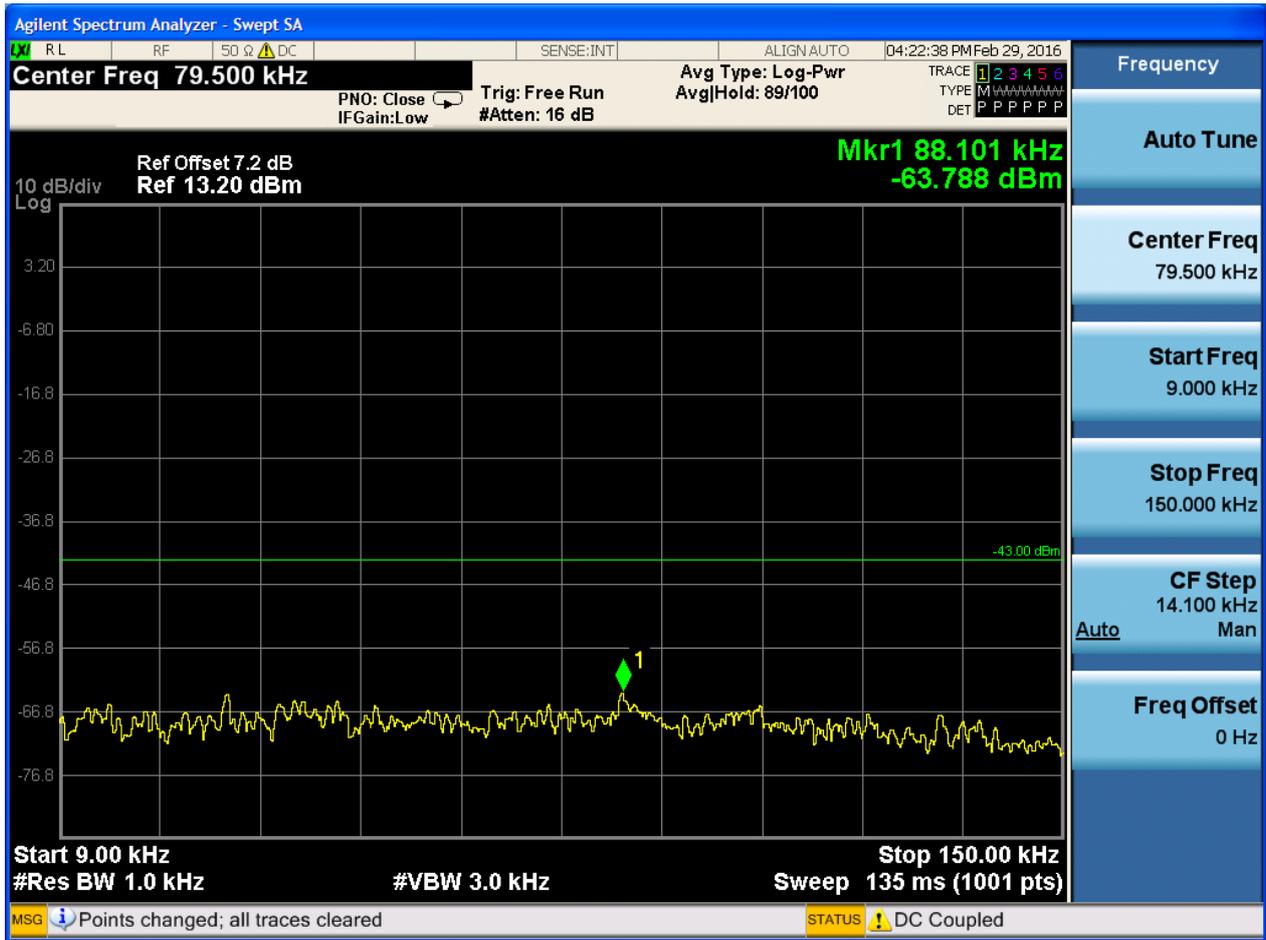


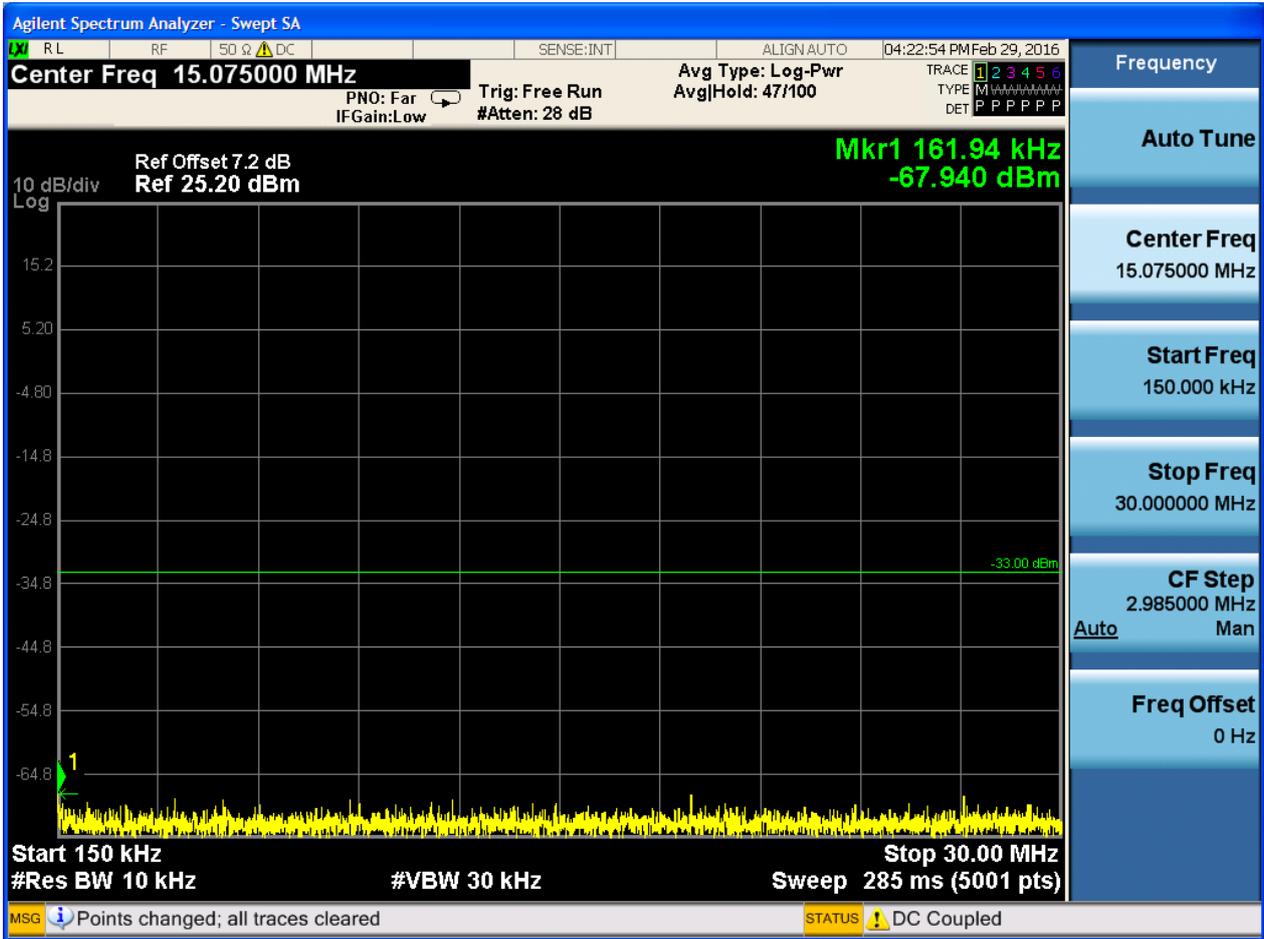
6.1.1.2 Test Mode = LTE/TM2

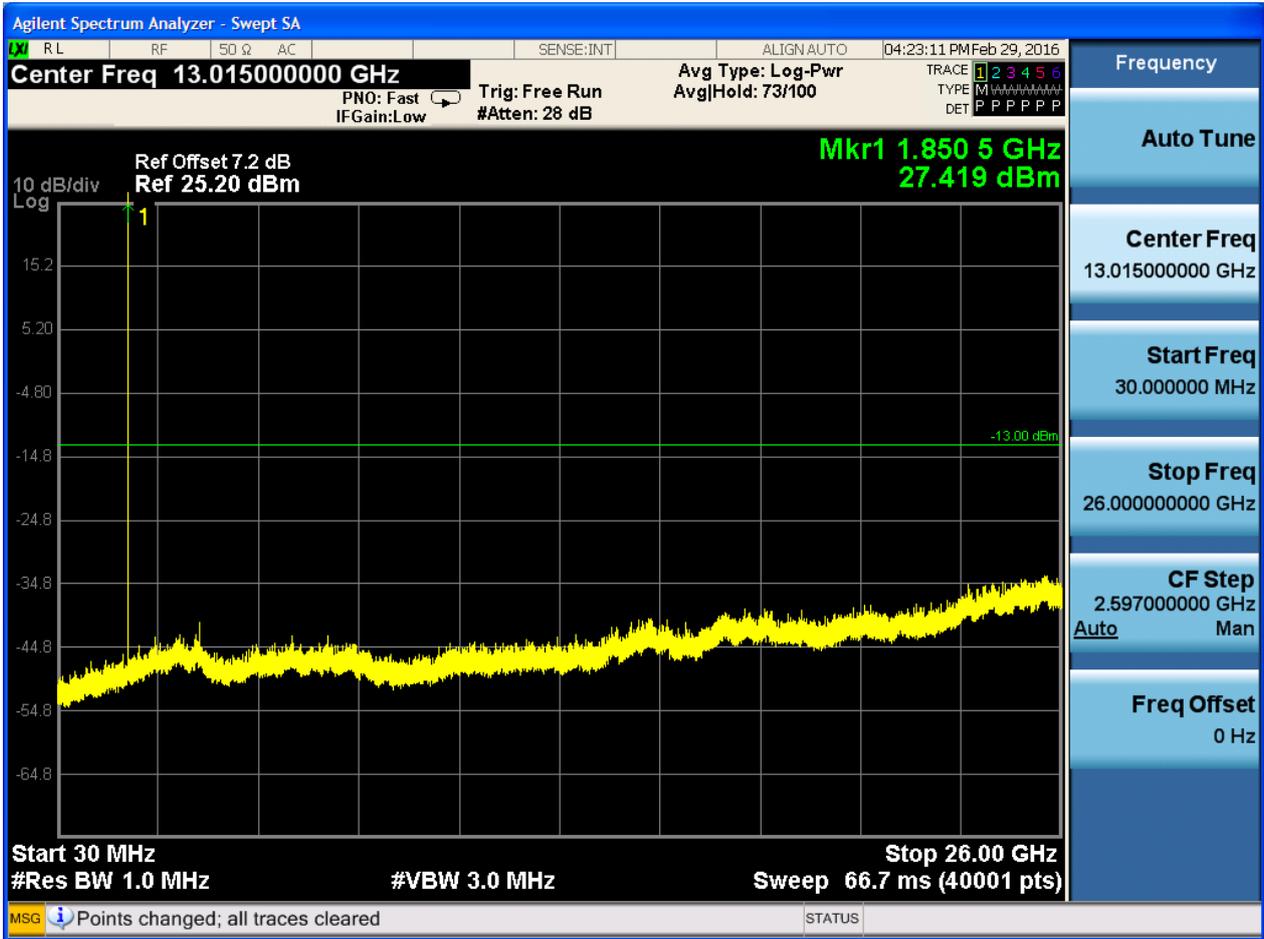
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



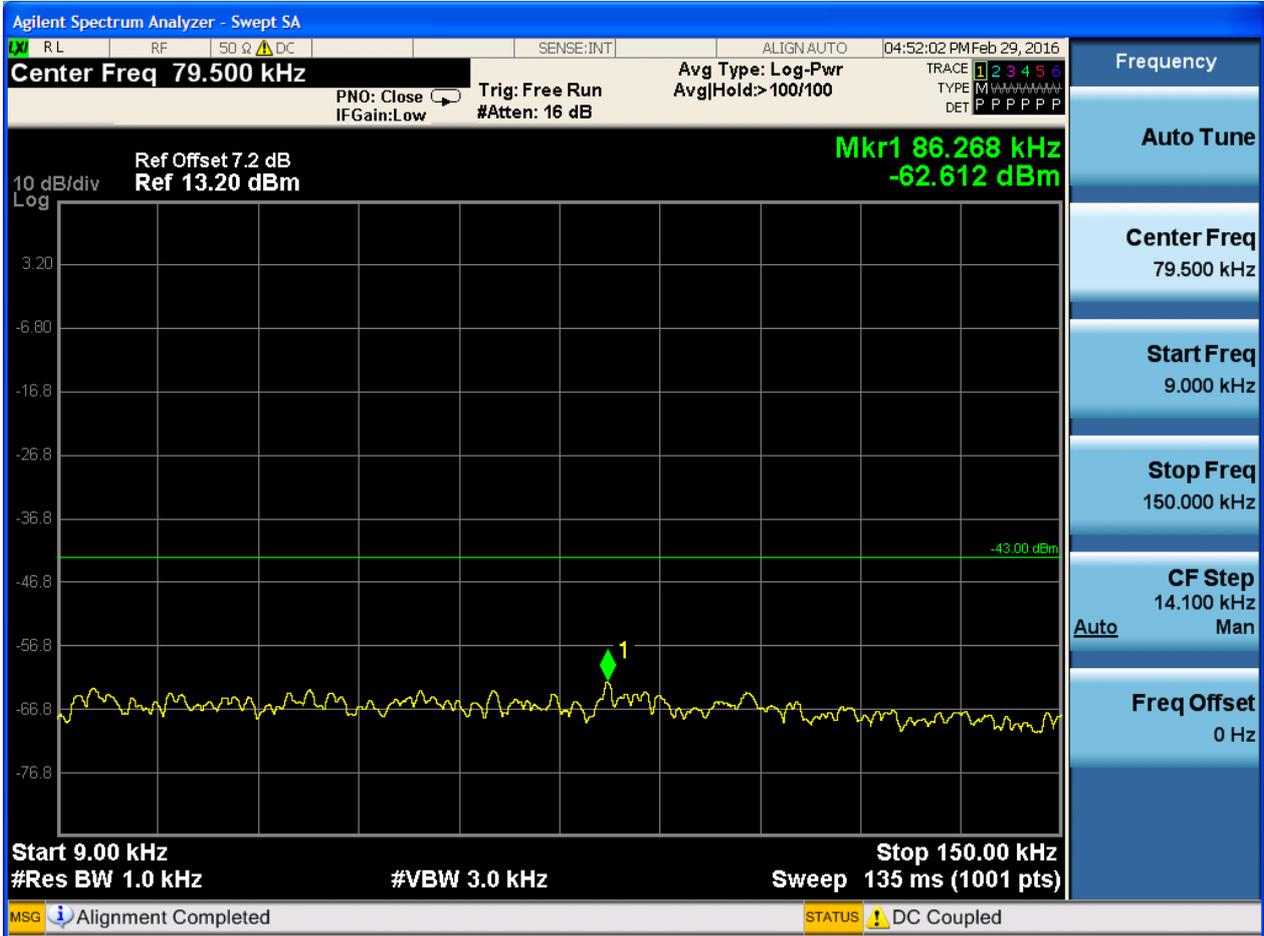




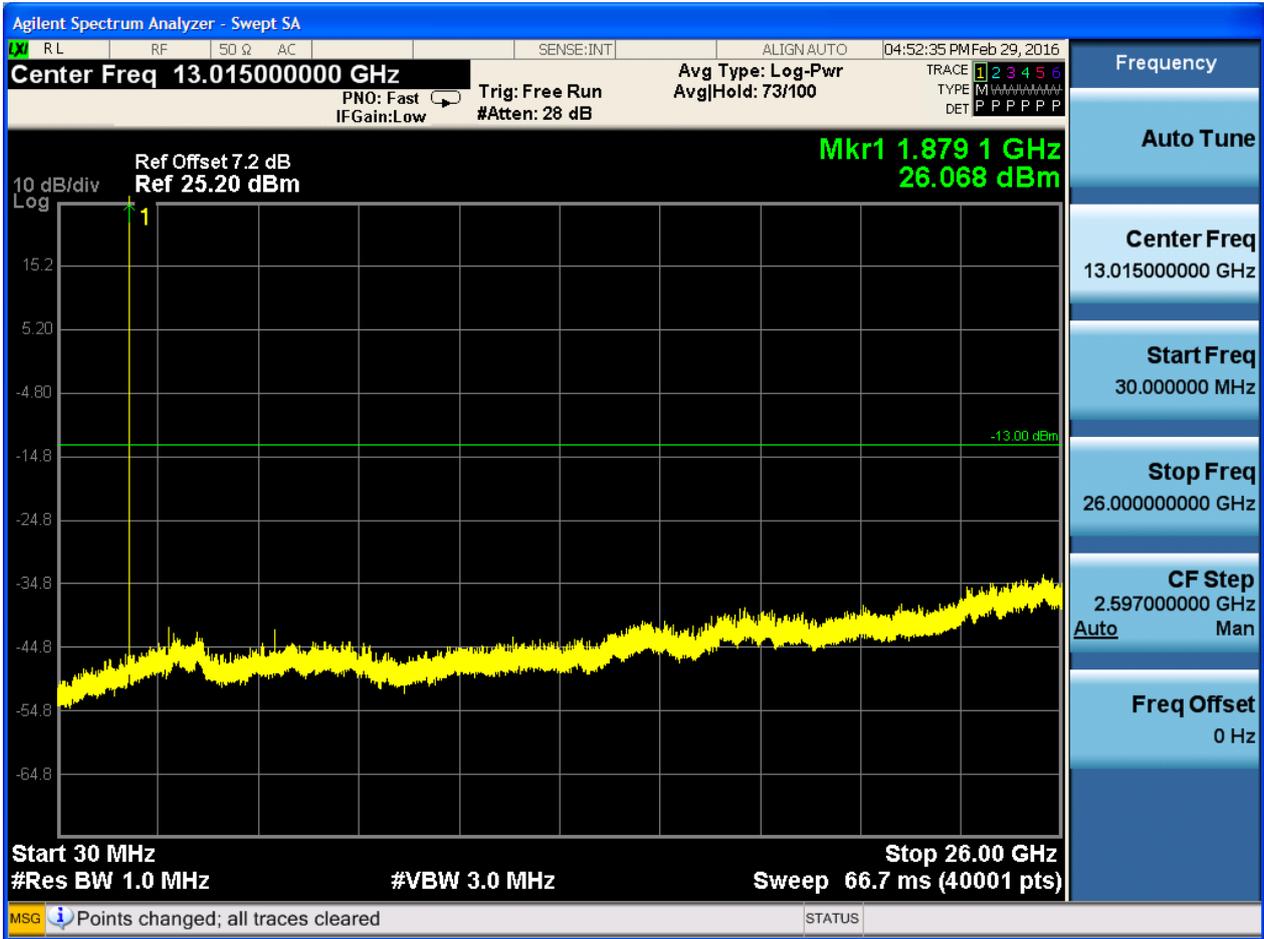


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



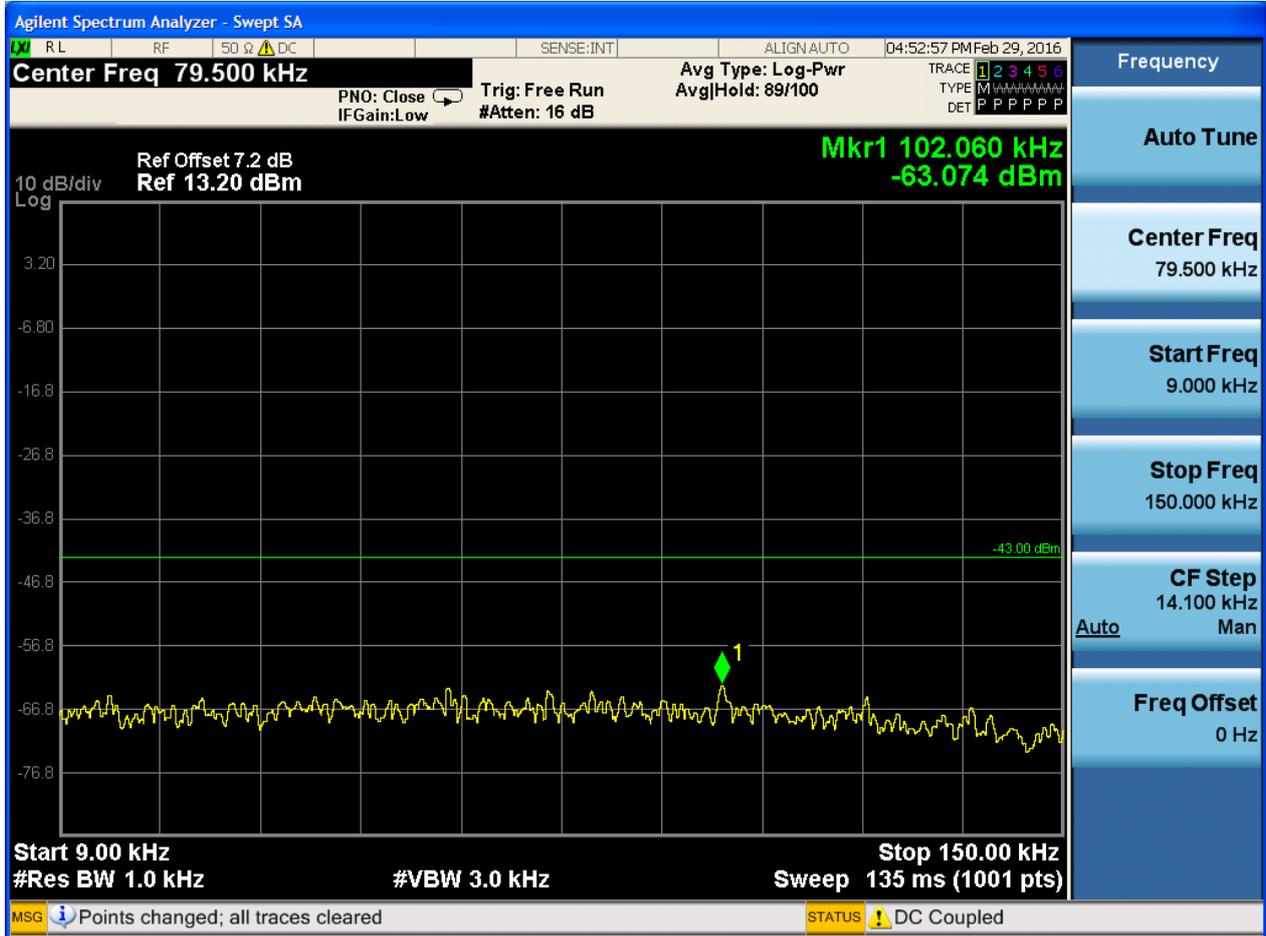


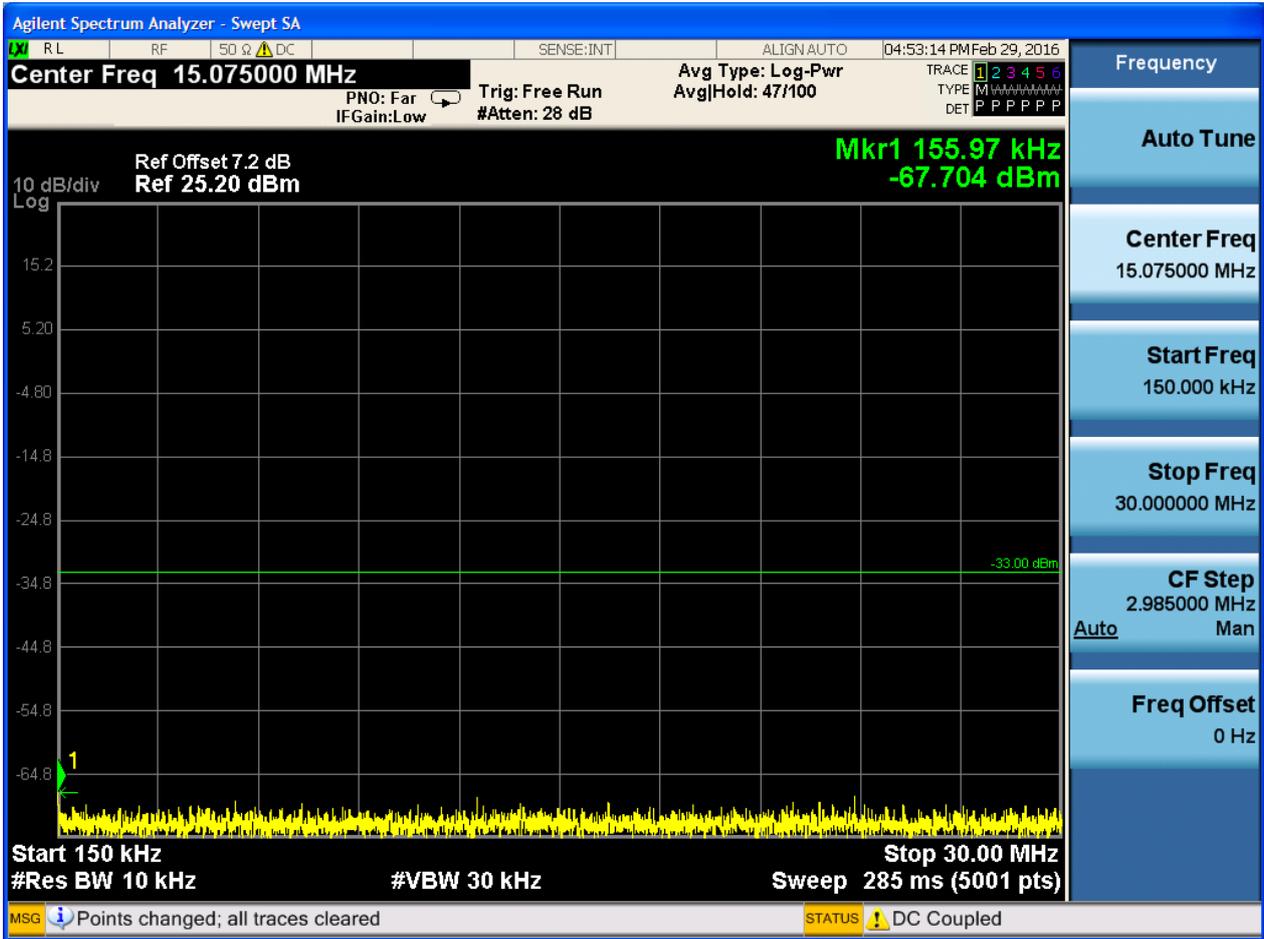


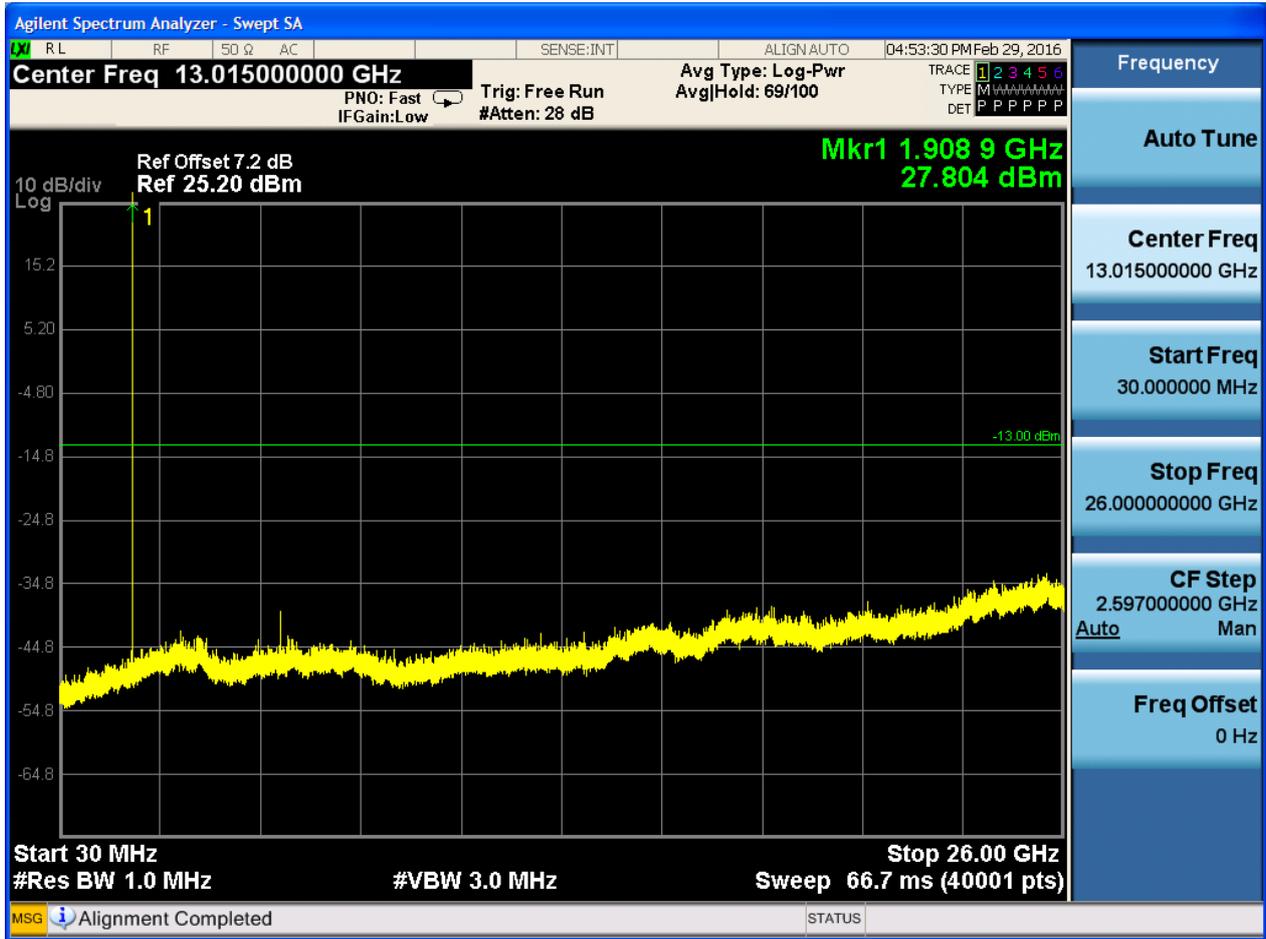


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





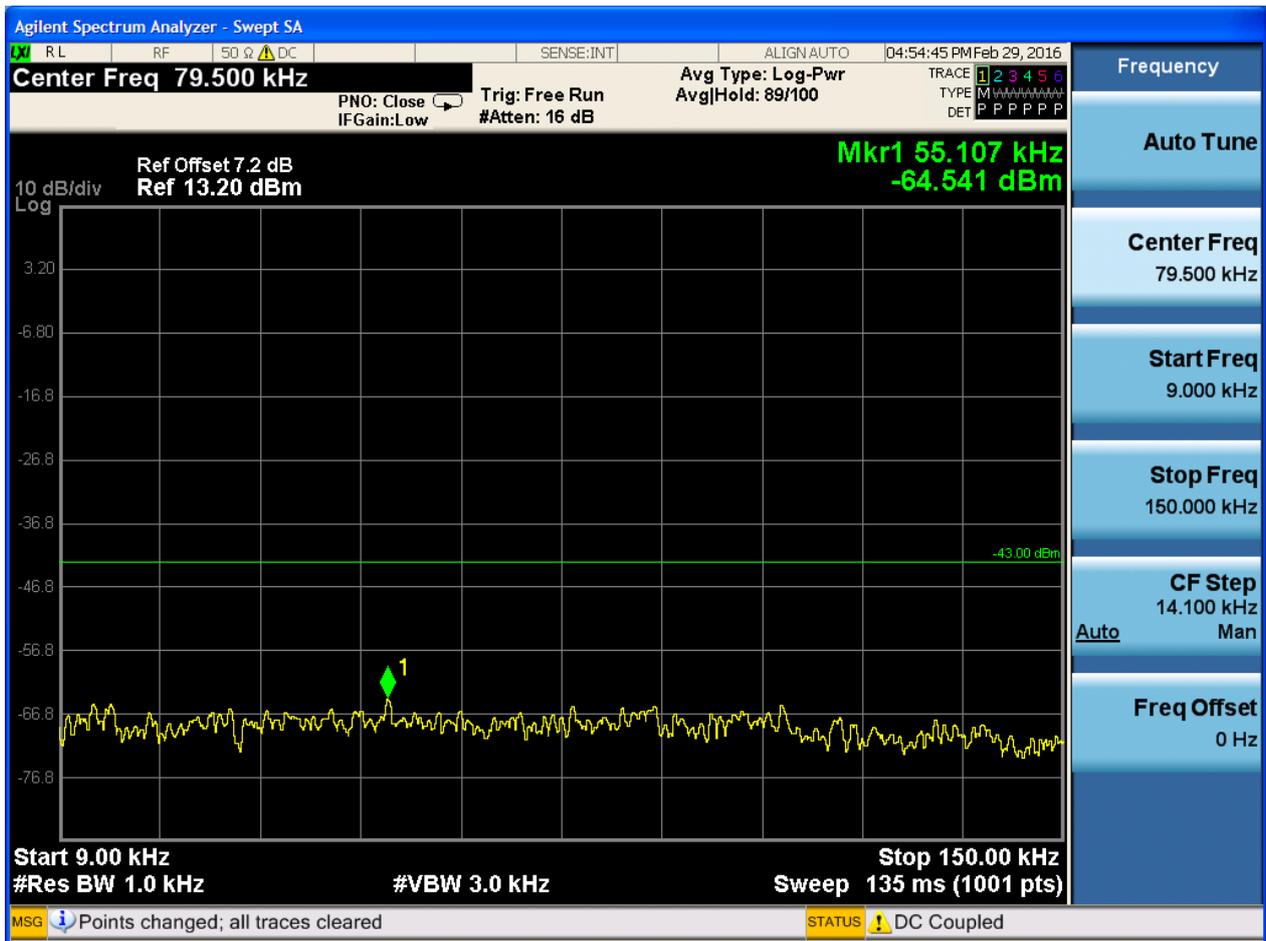




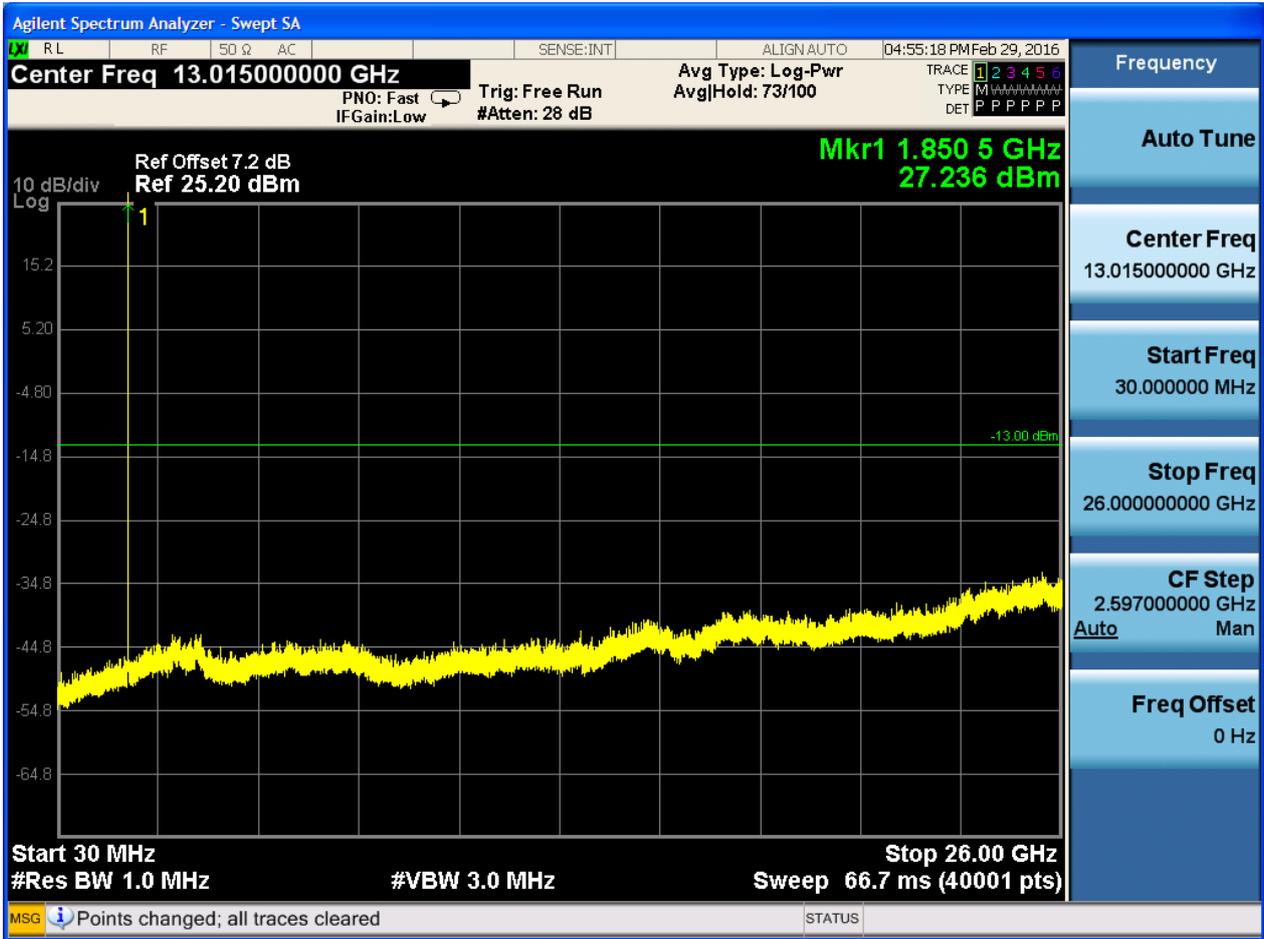
6.1.1.2.2 Test Bandwidth = 3

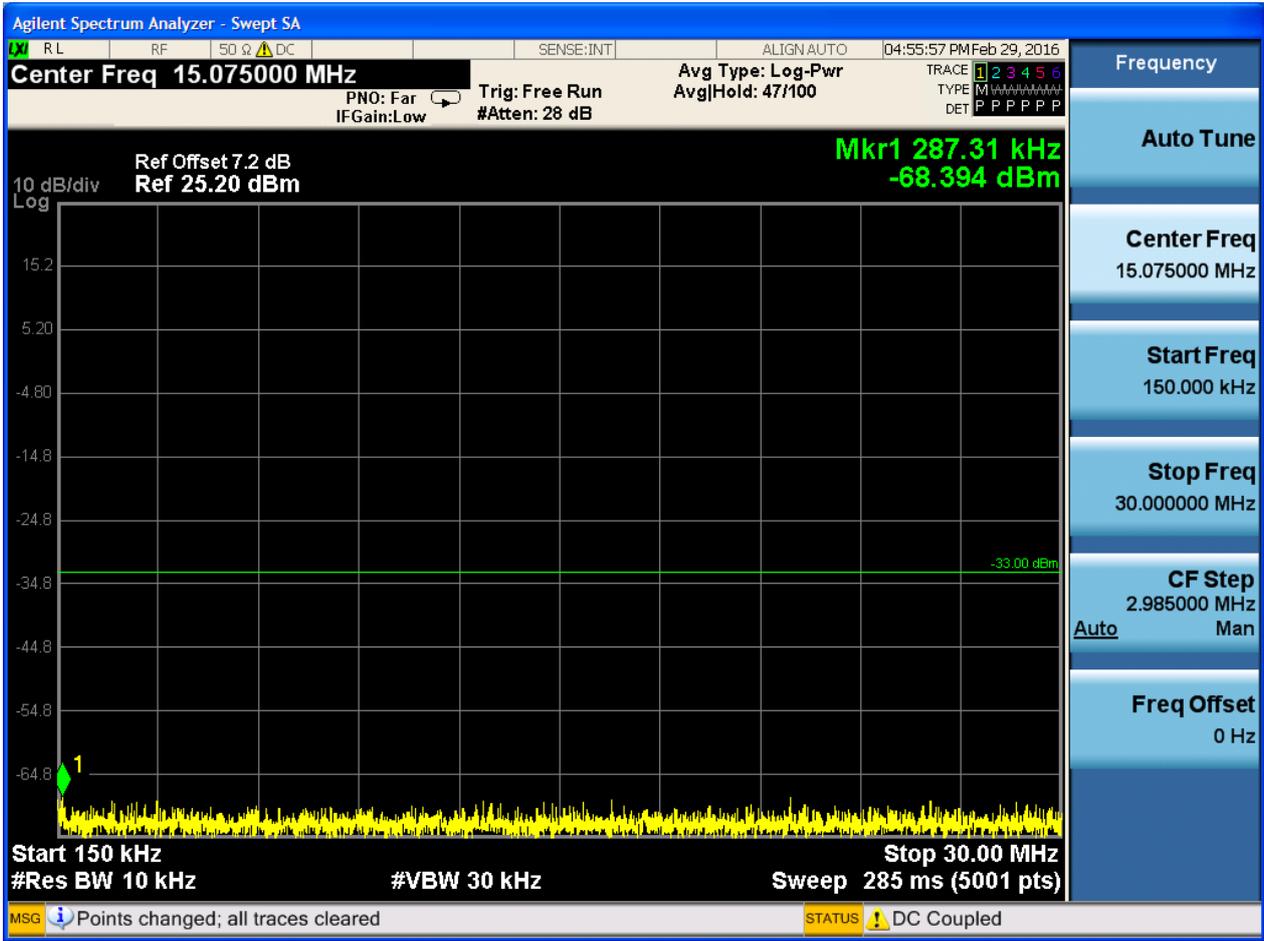
6.1.1.2.2.1 Test Channel = LCH

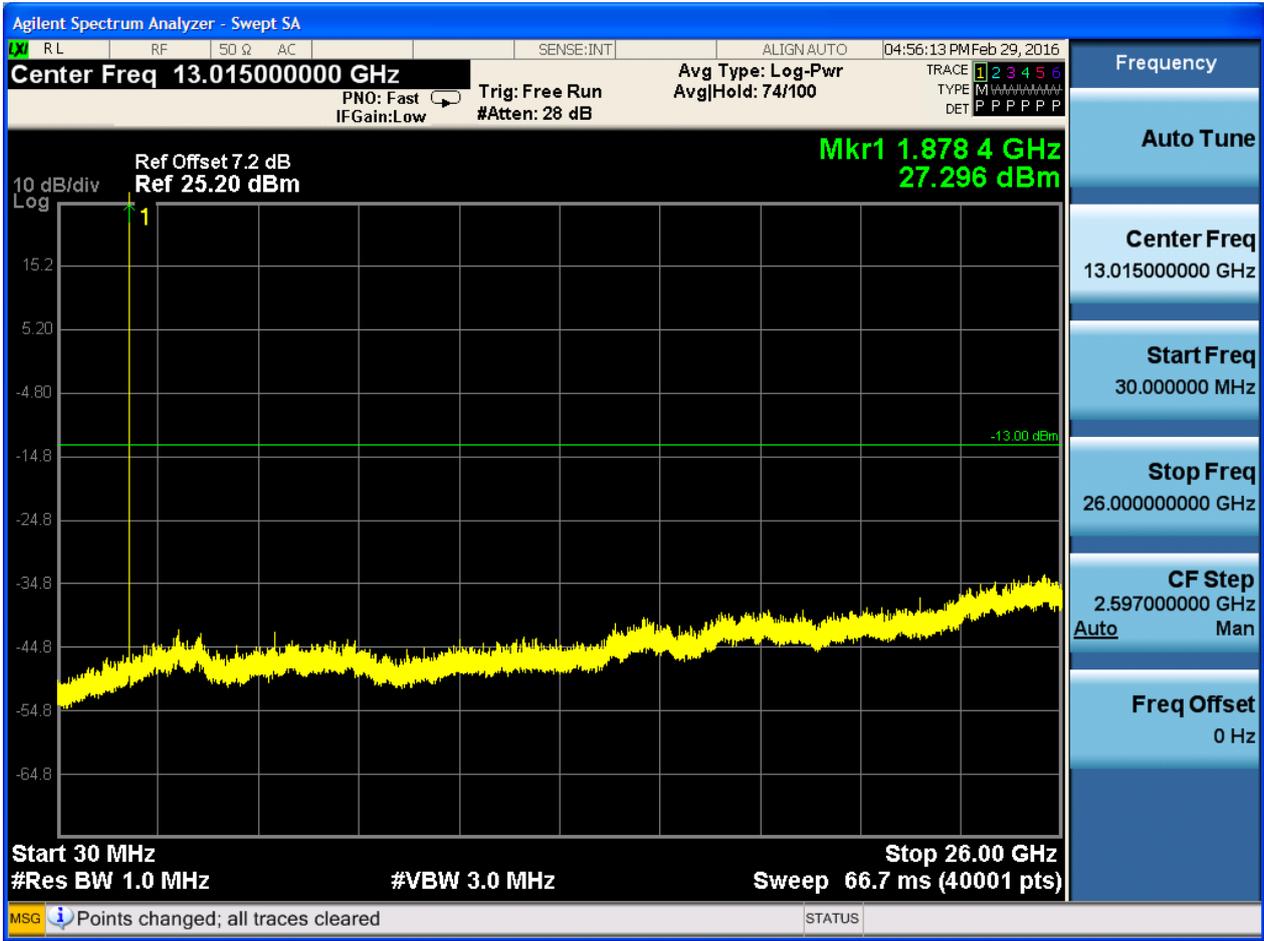
6.1.1.2.2.1.1 Test RB = RB1#0



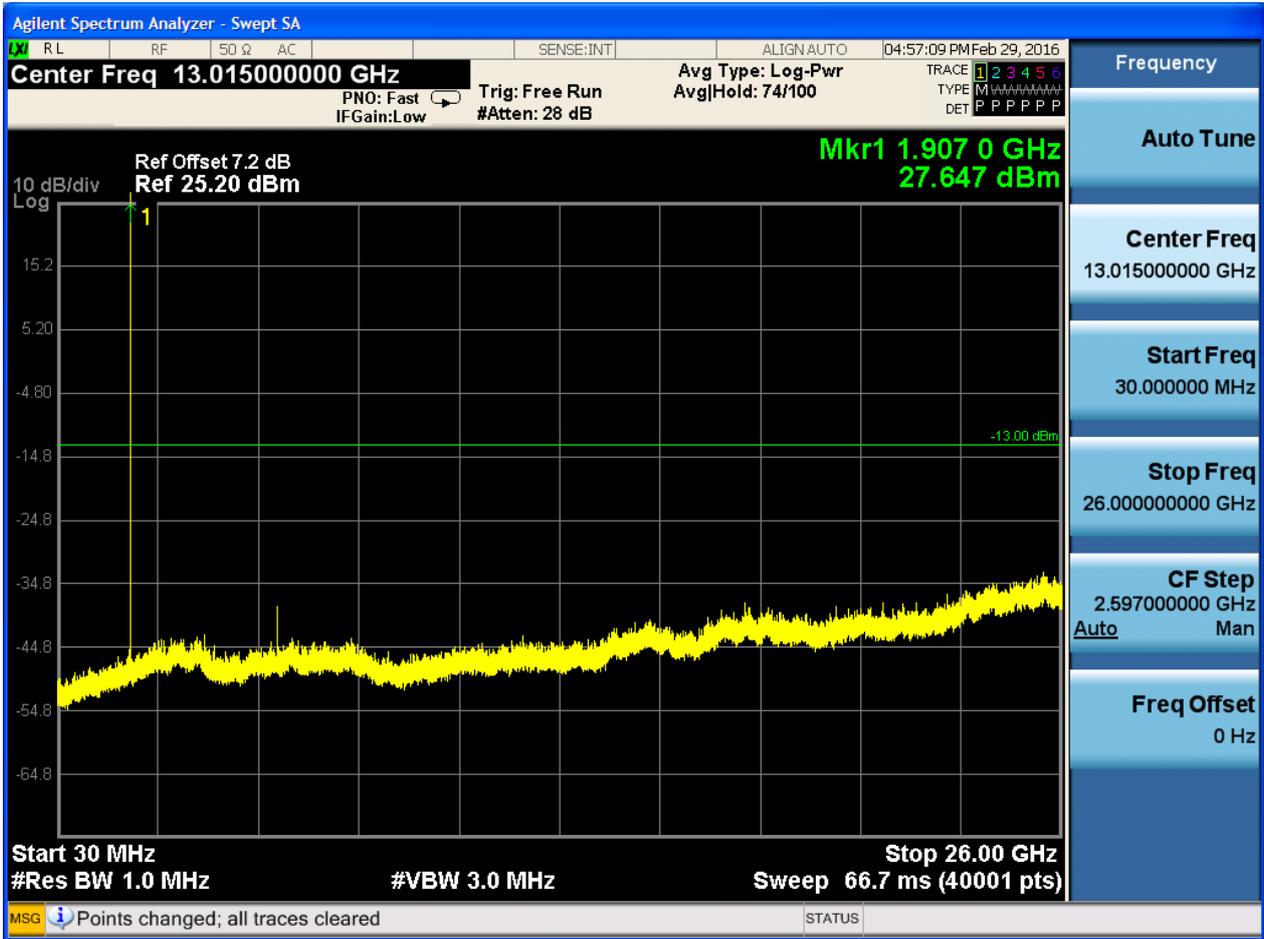










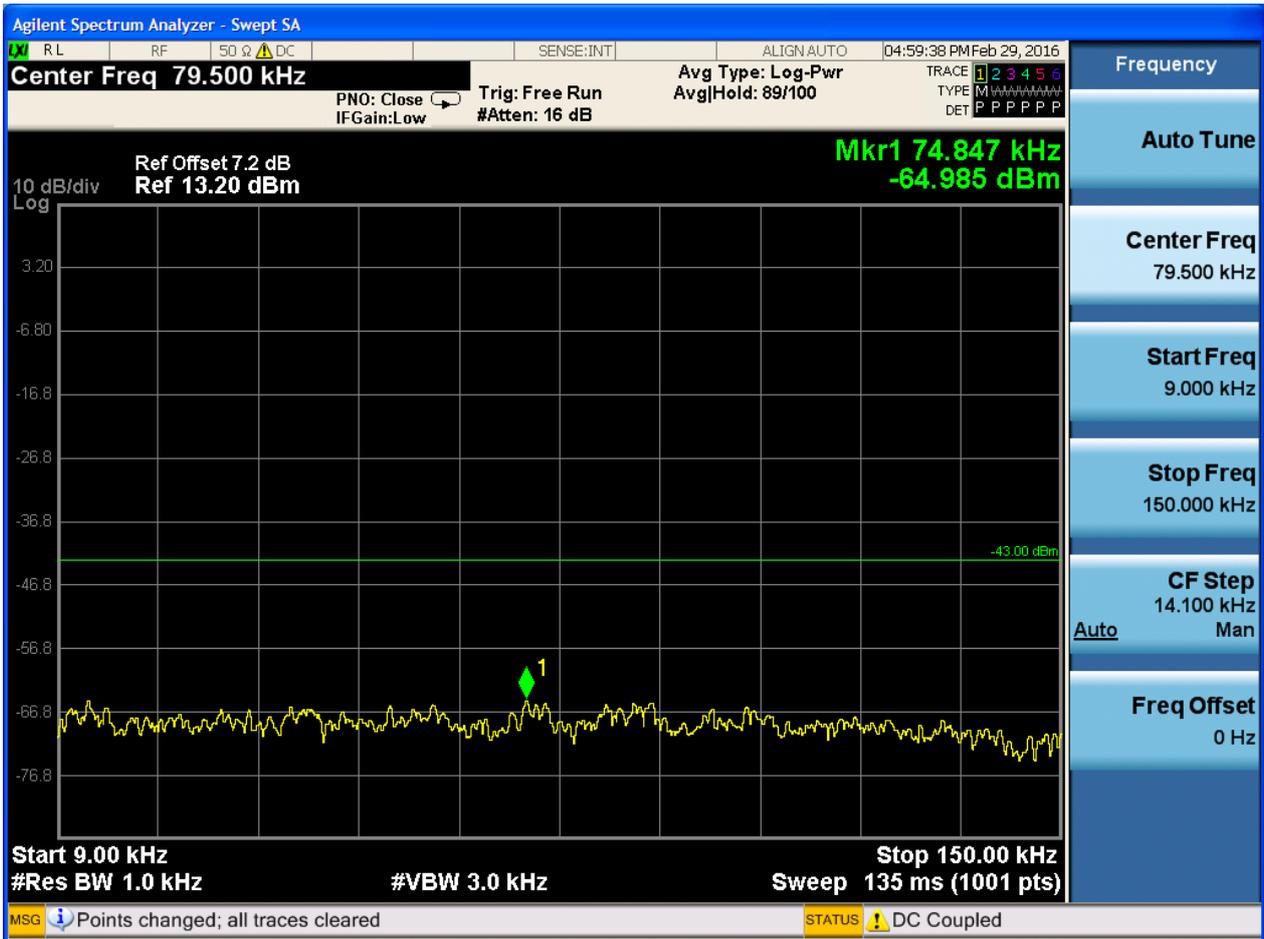




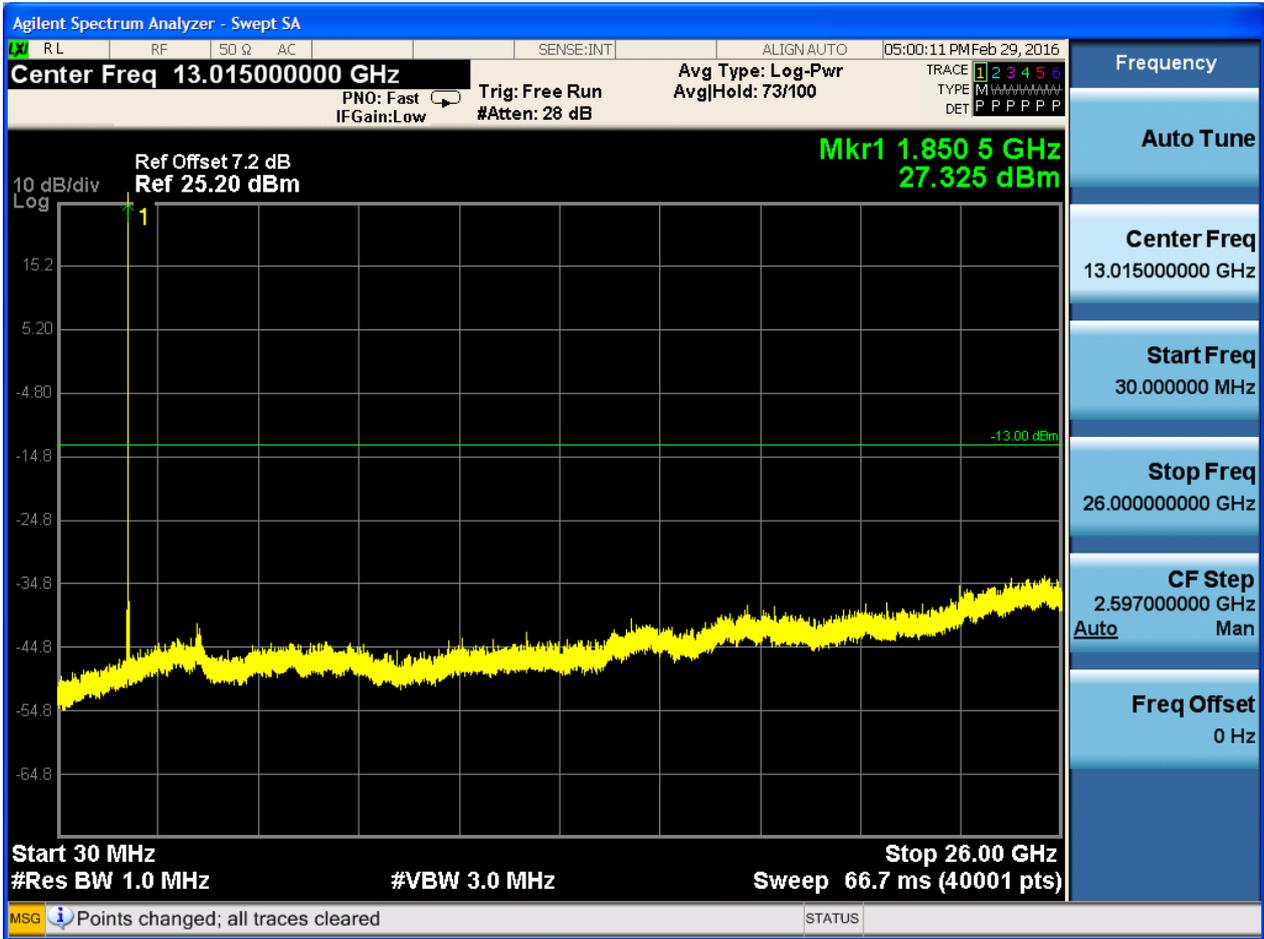
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

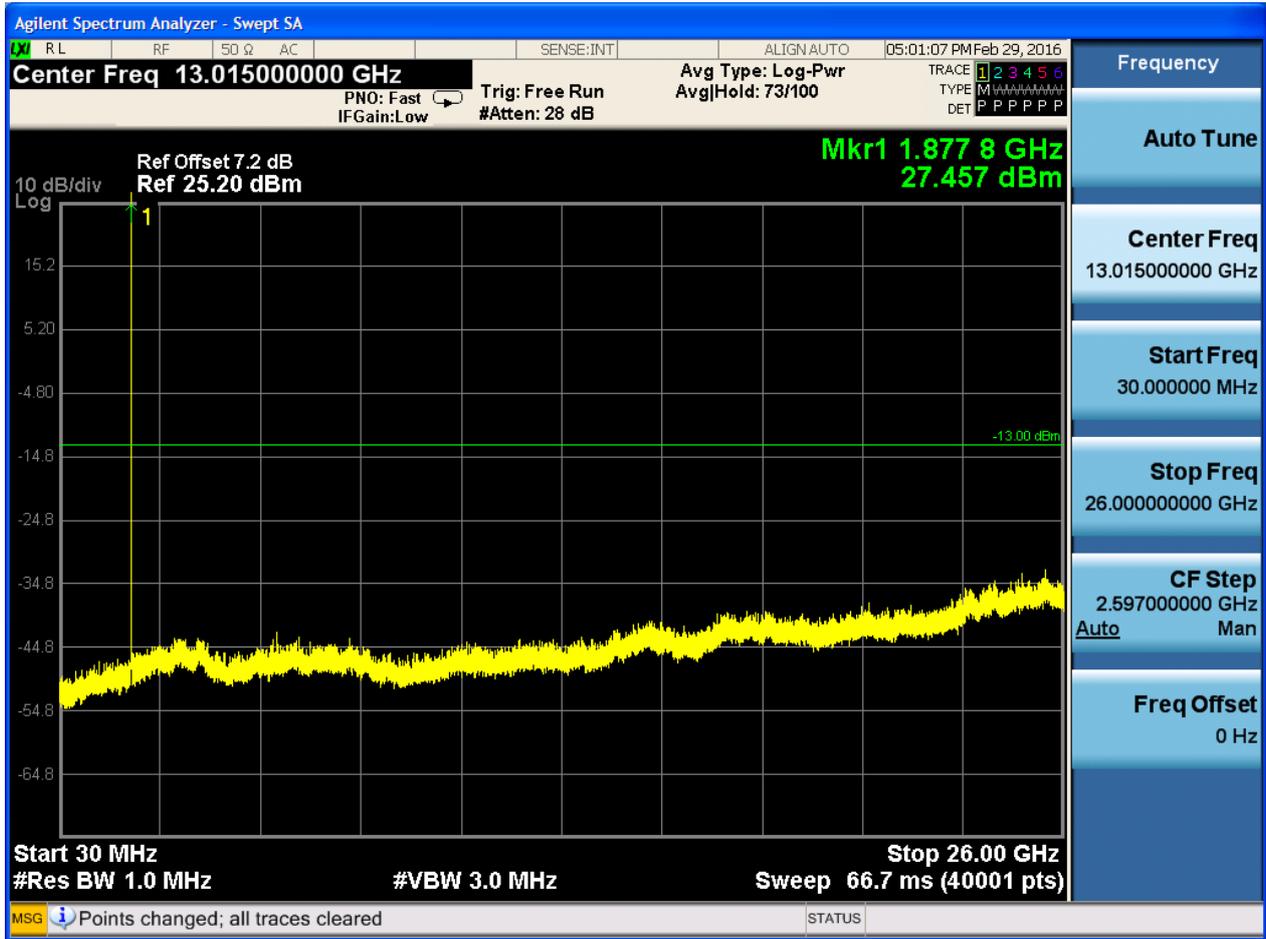
6.1.1.2.3.1.1 Test RB = RB1#0







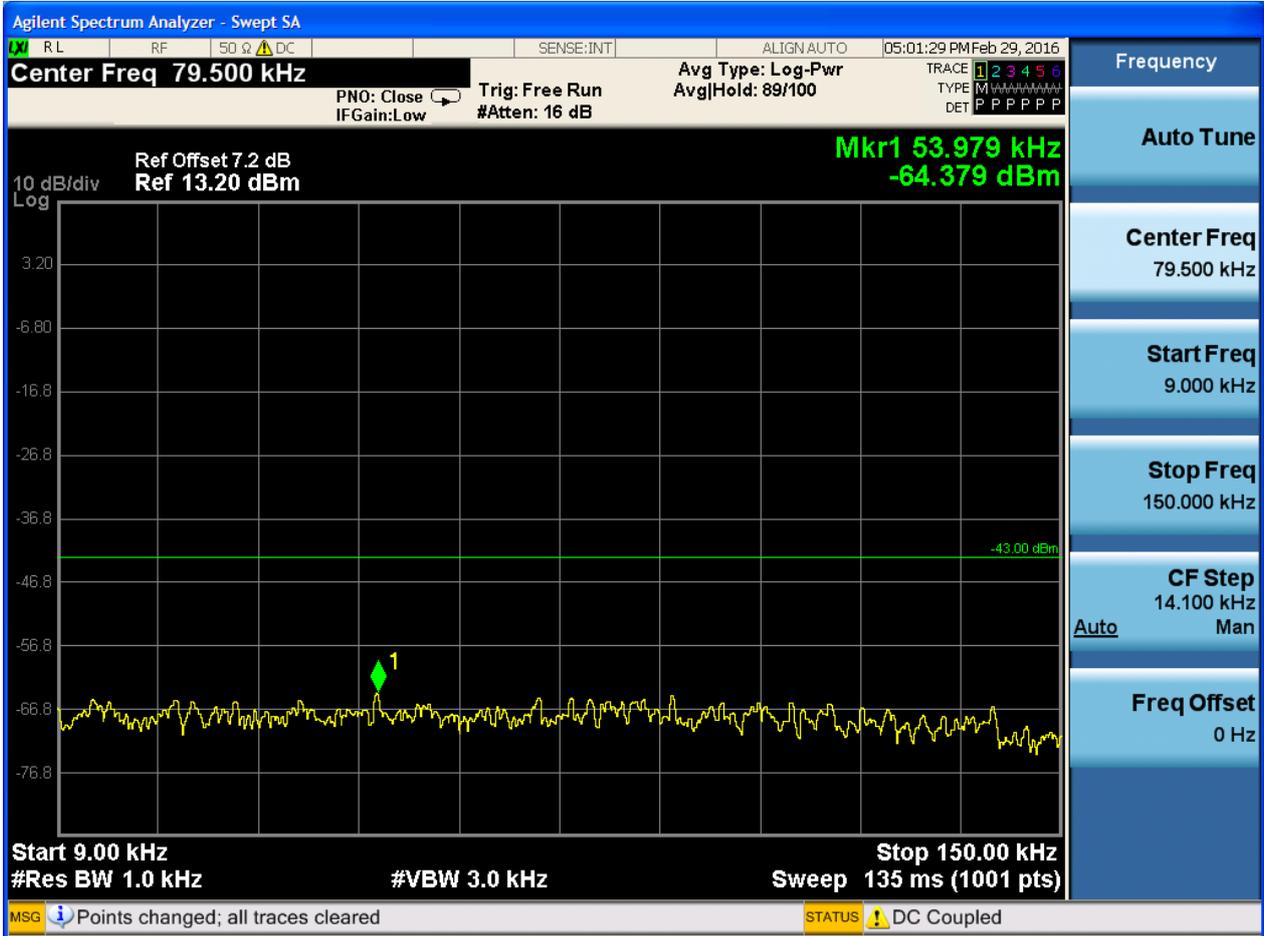


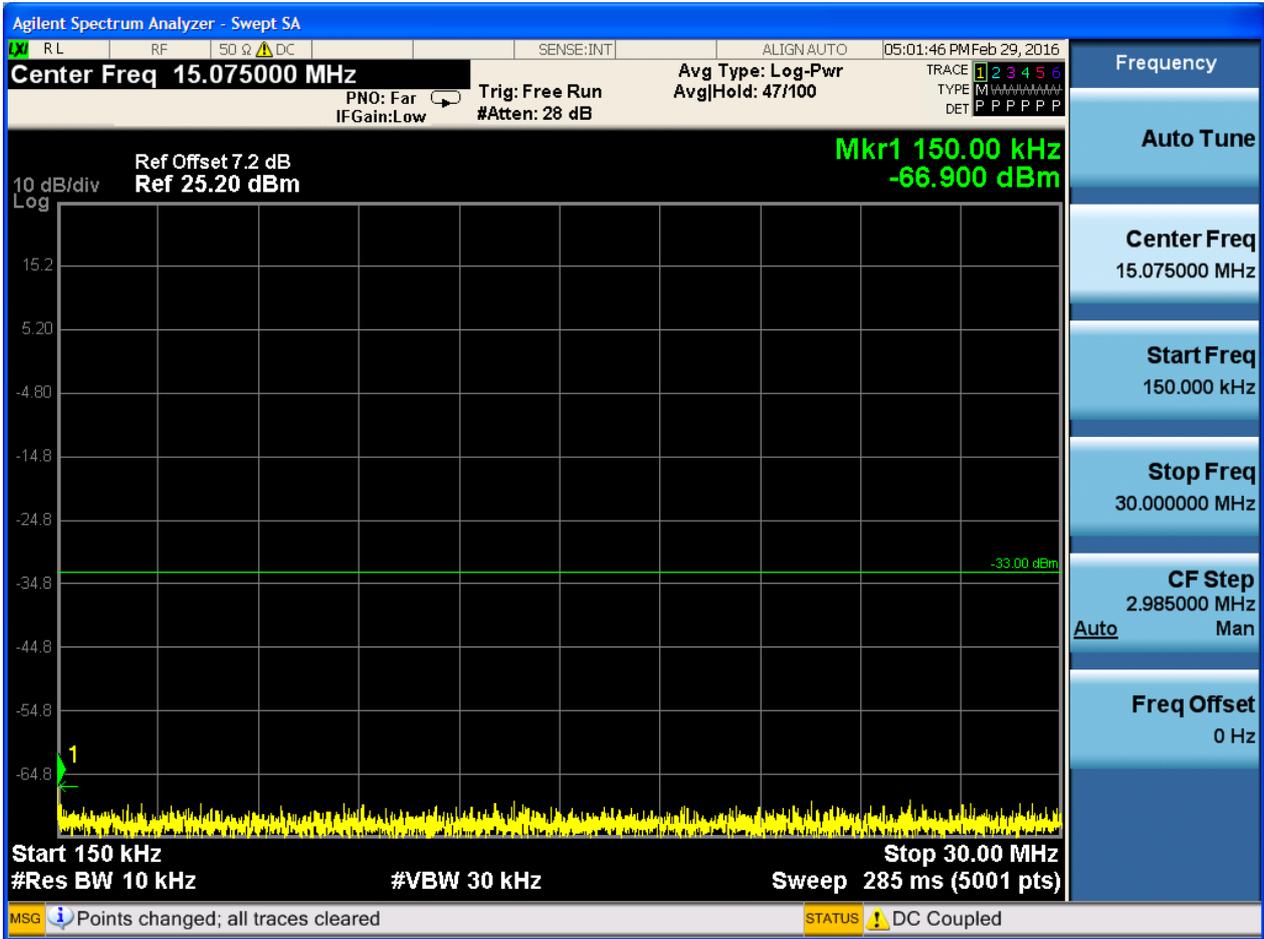


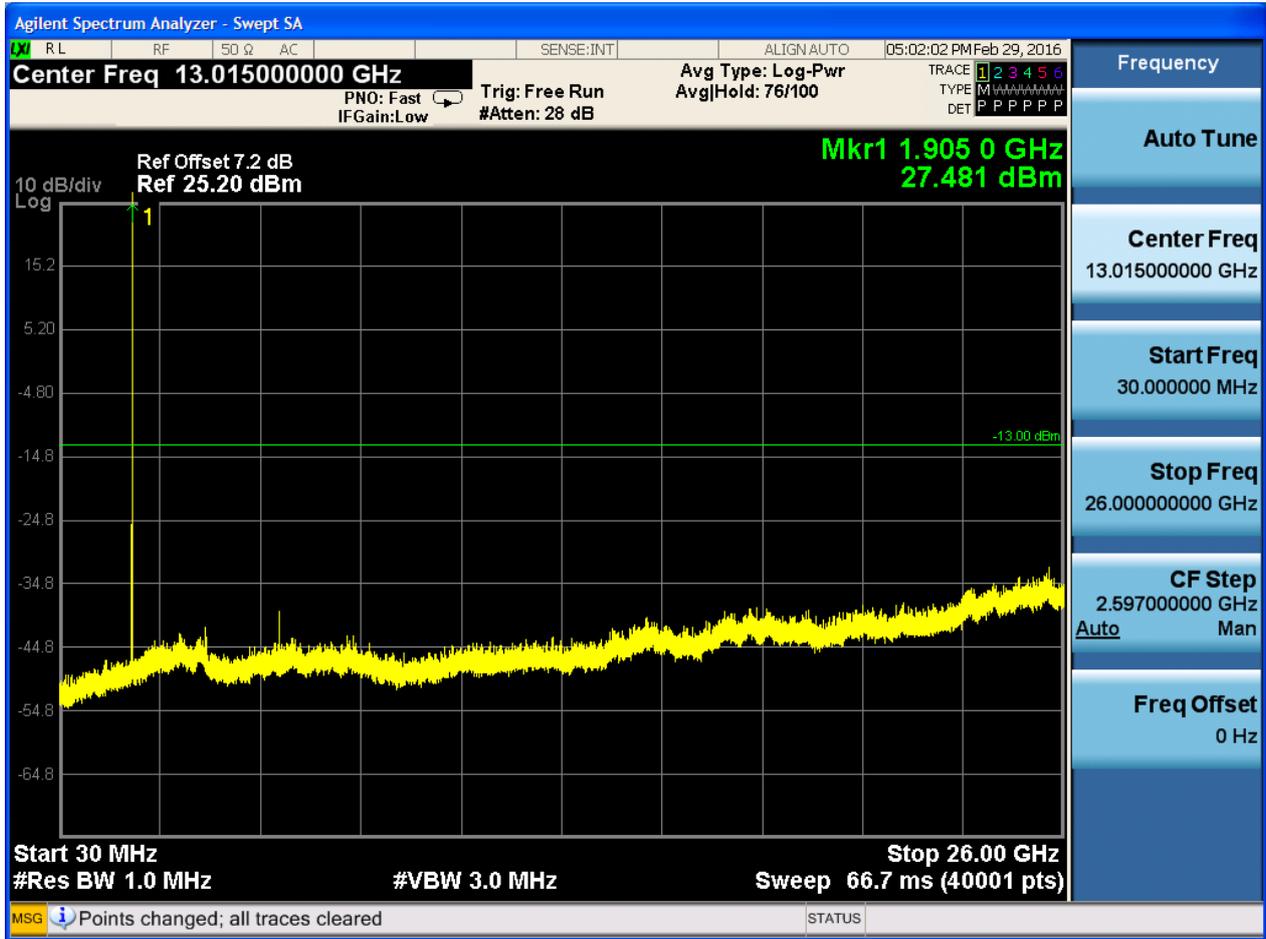


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





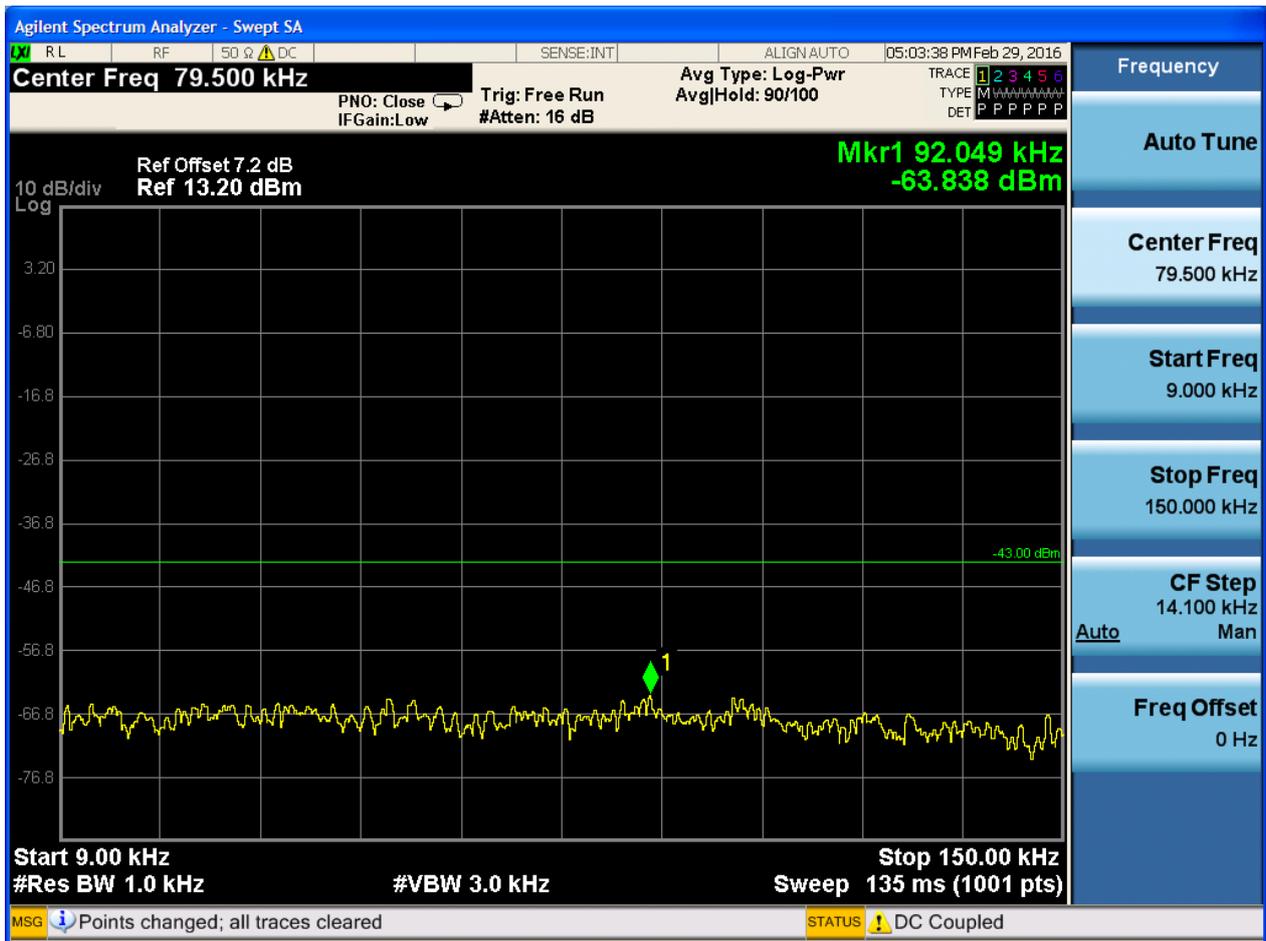




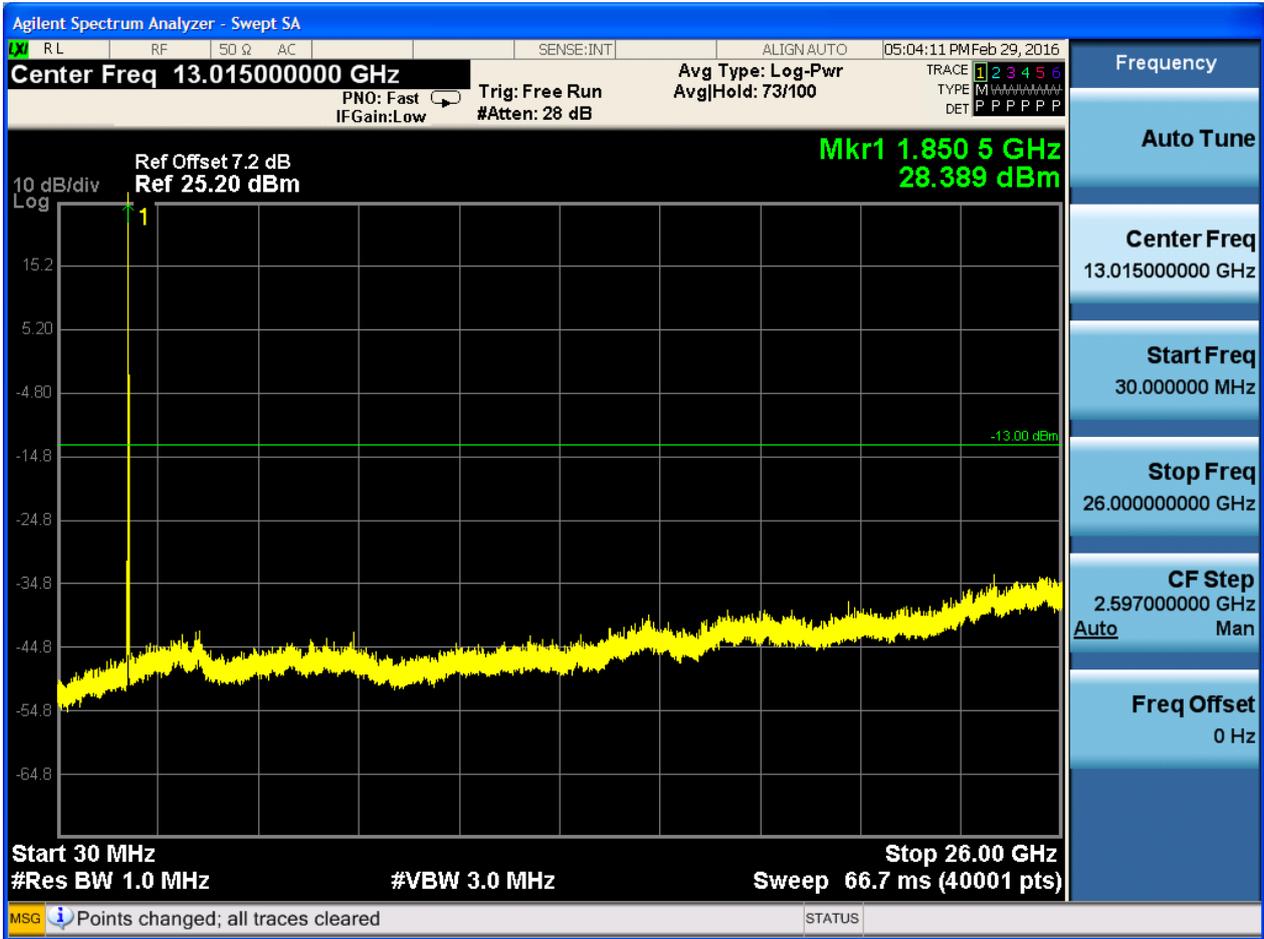
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



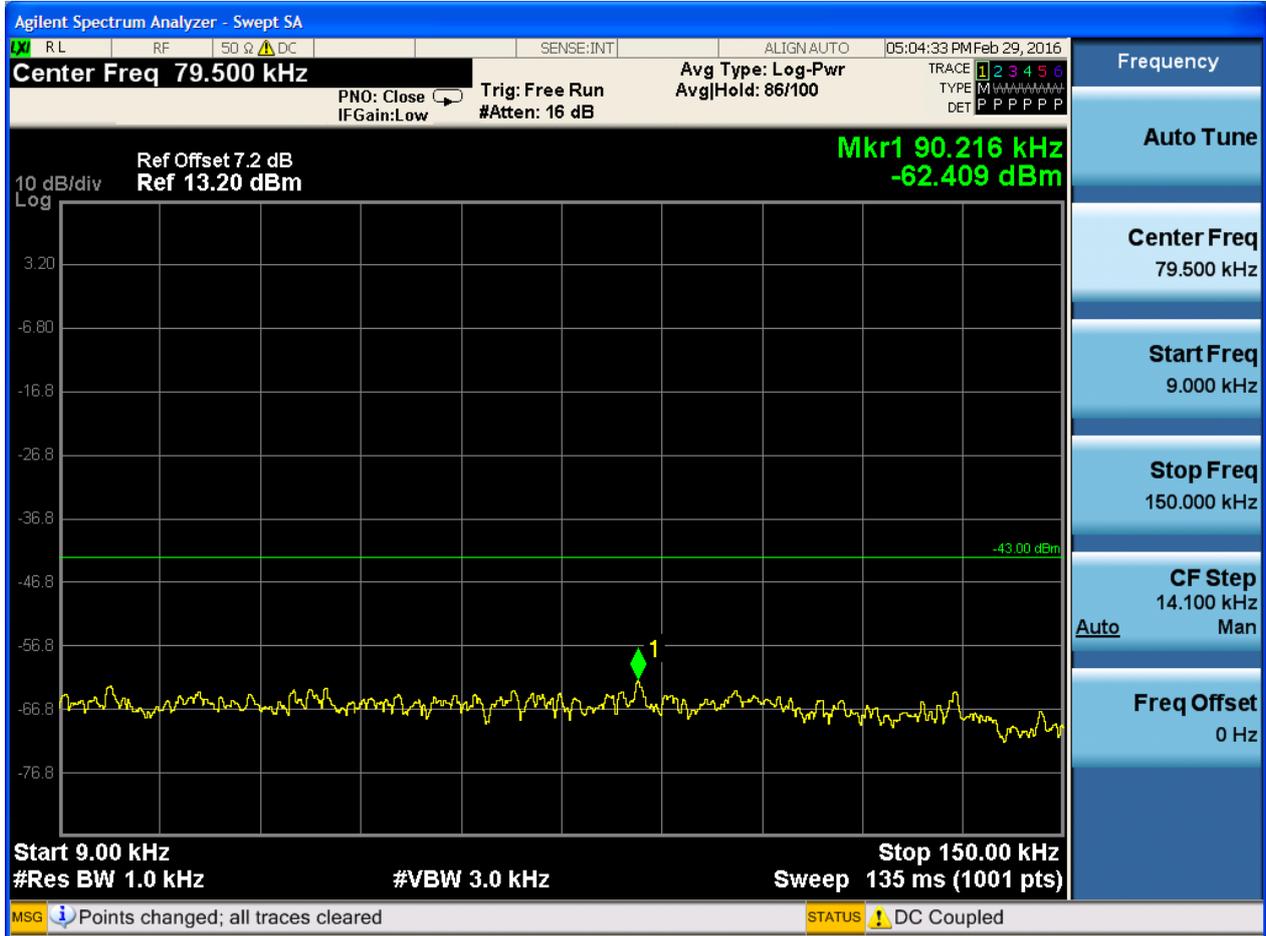




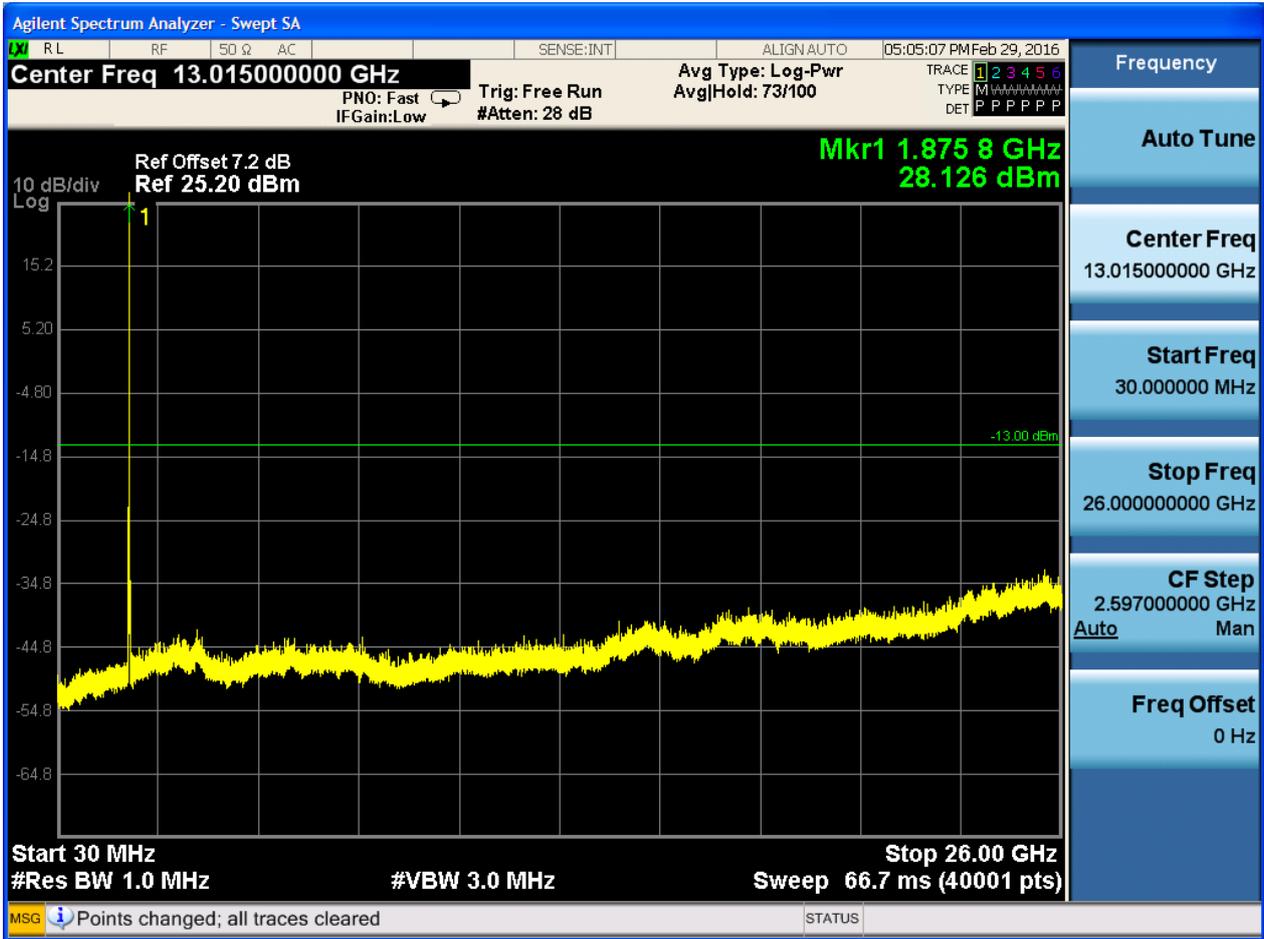


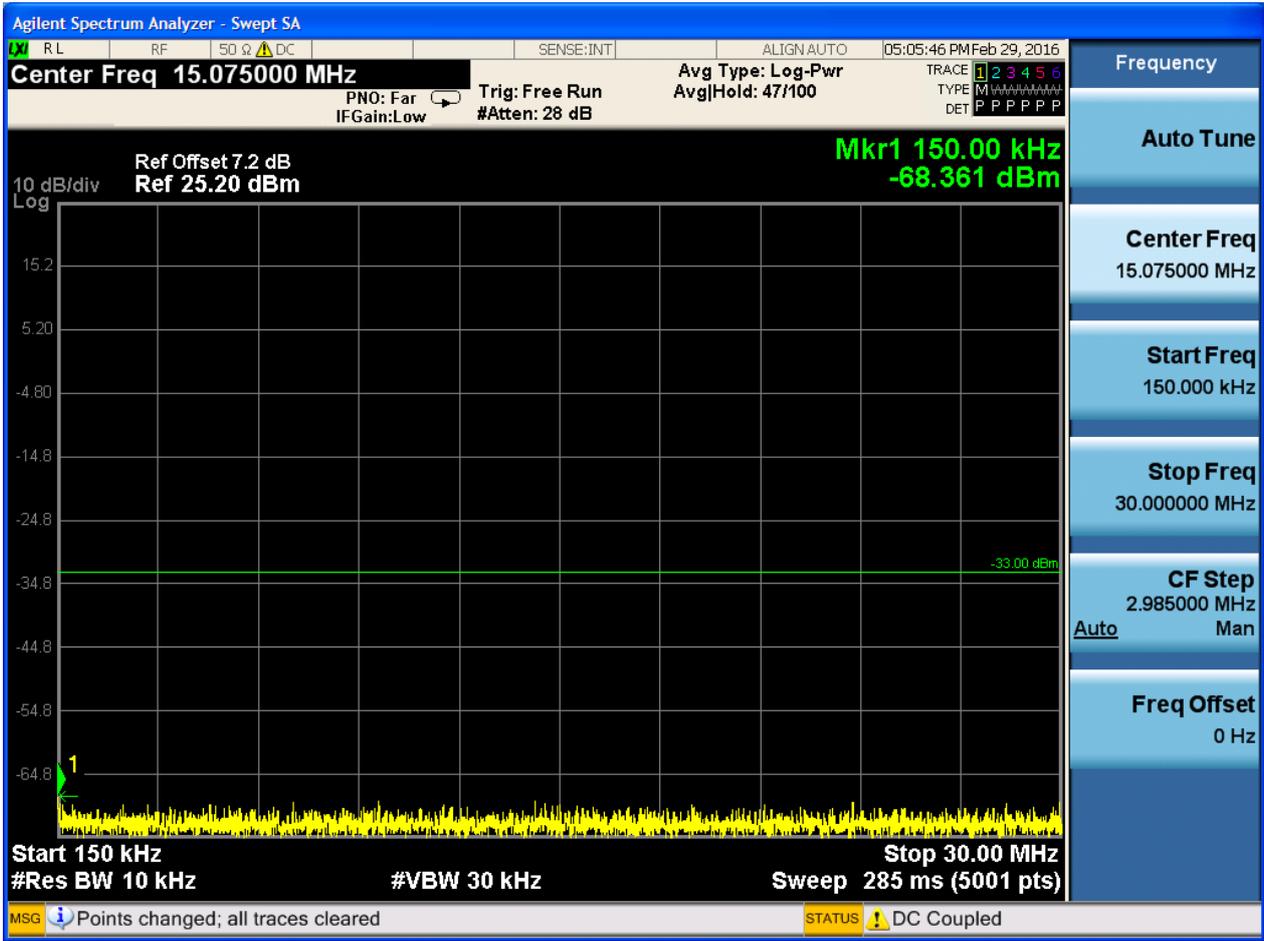
6.1.1.2.4.2 Test Channel = MCH

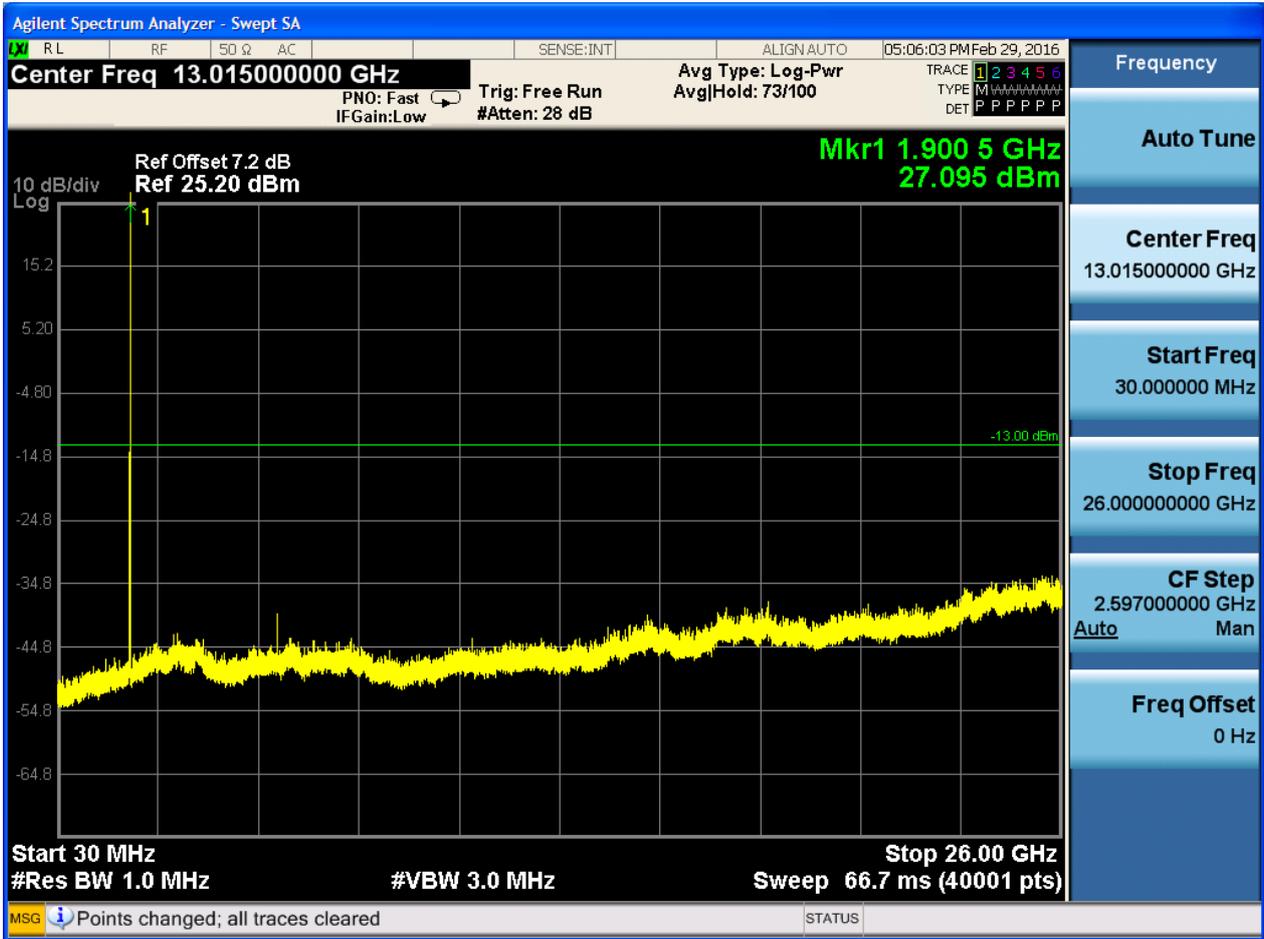
6.1.1.2.4.2.1 Test RB = RB1#0









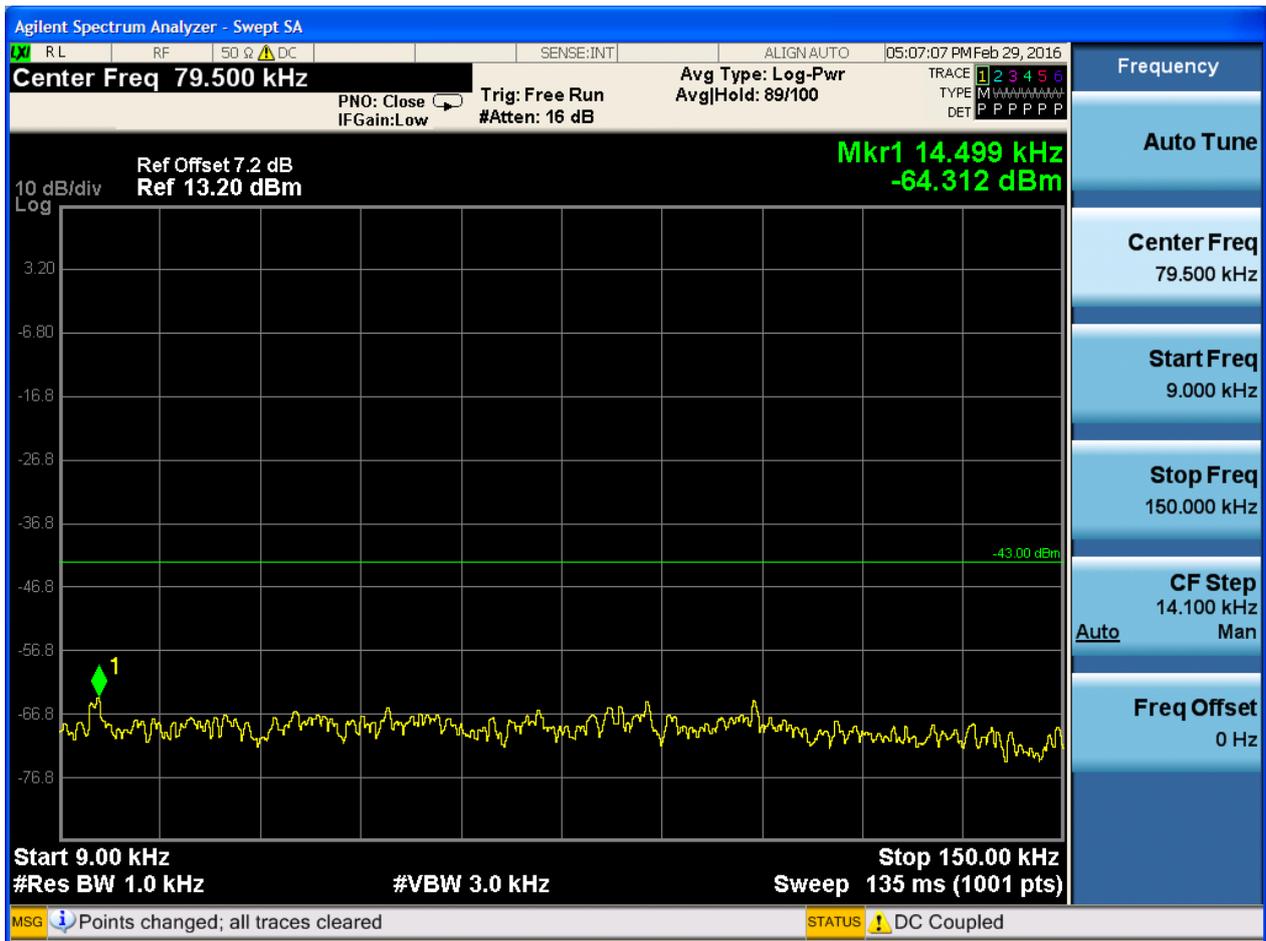


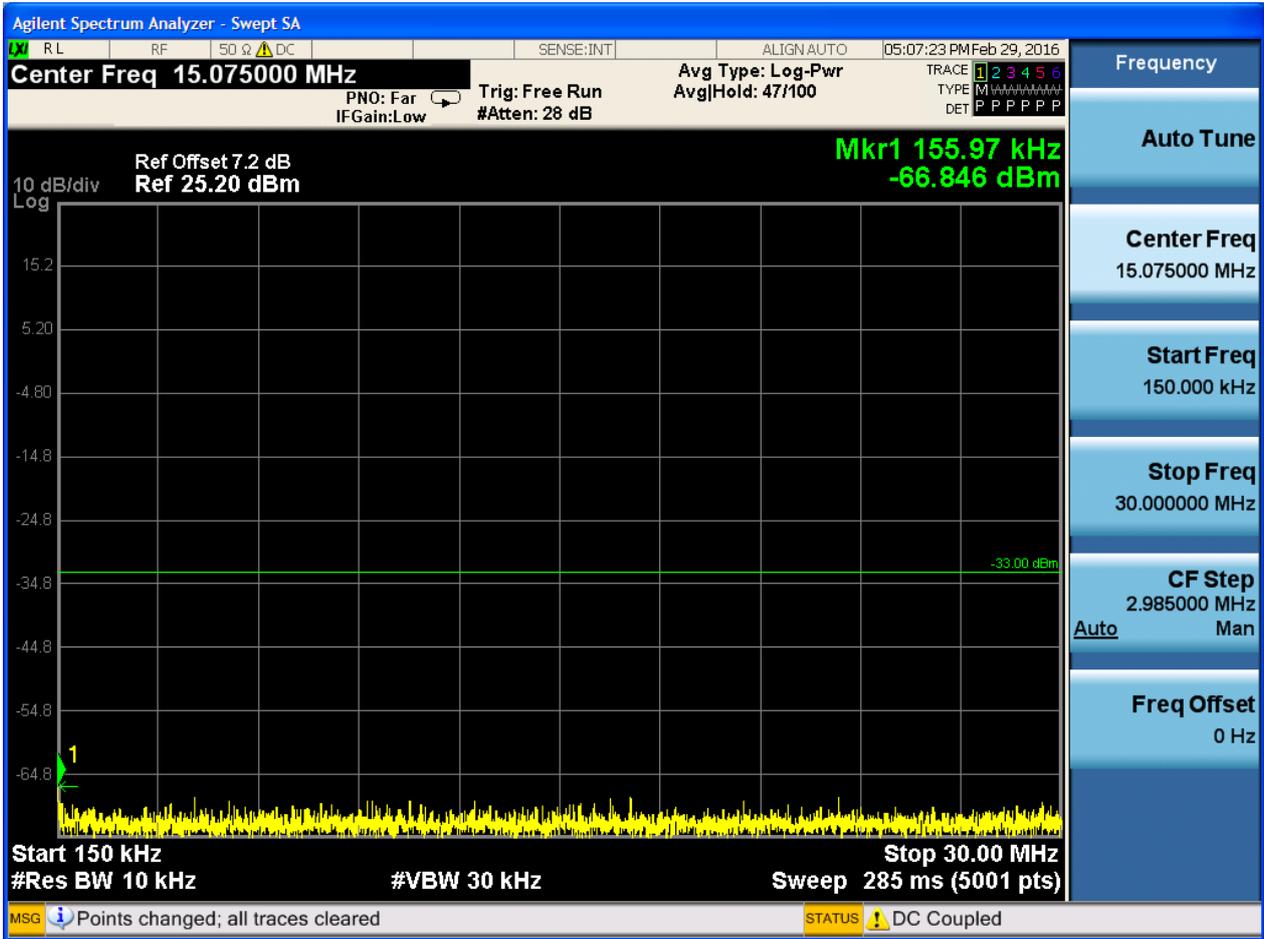


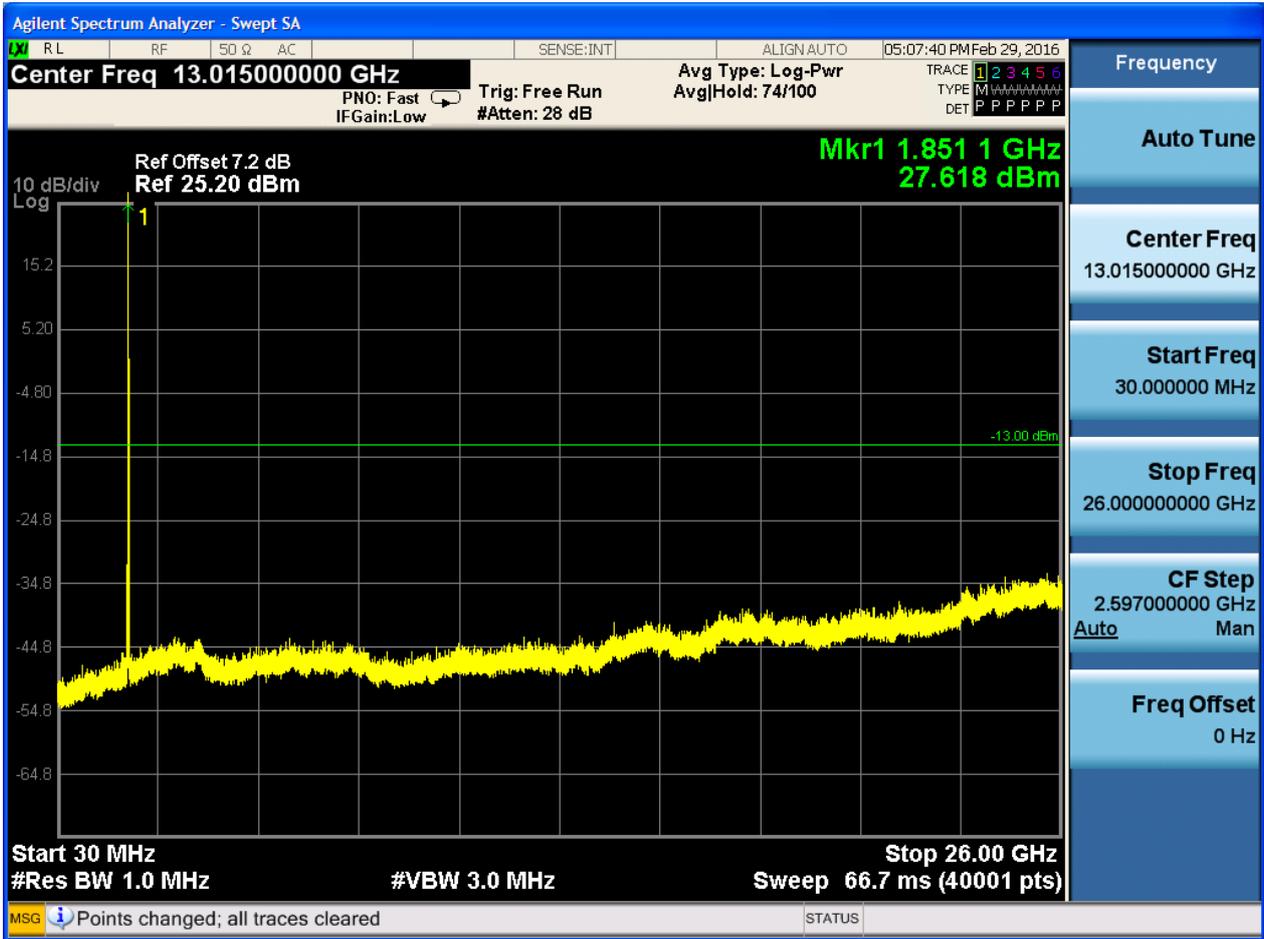
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



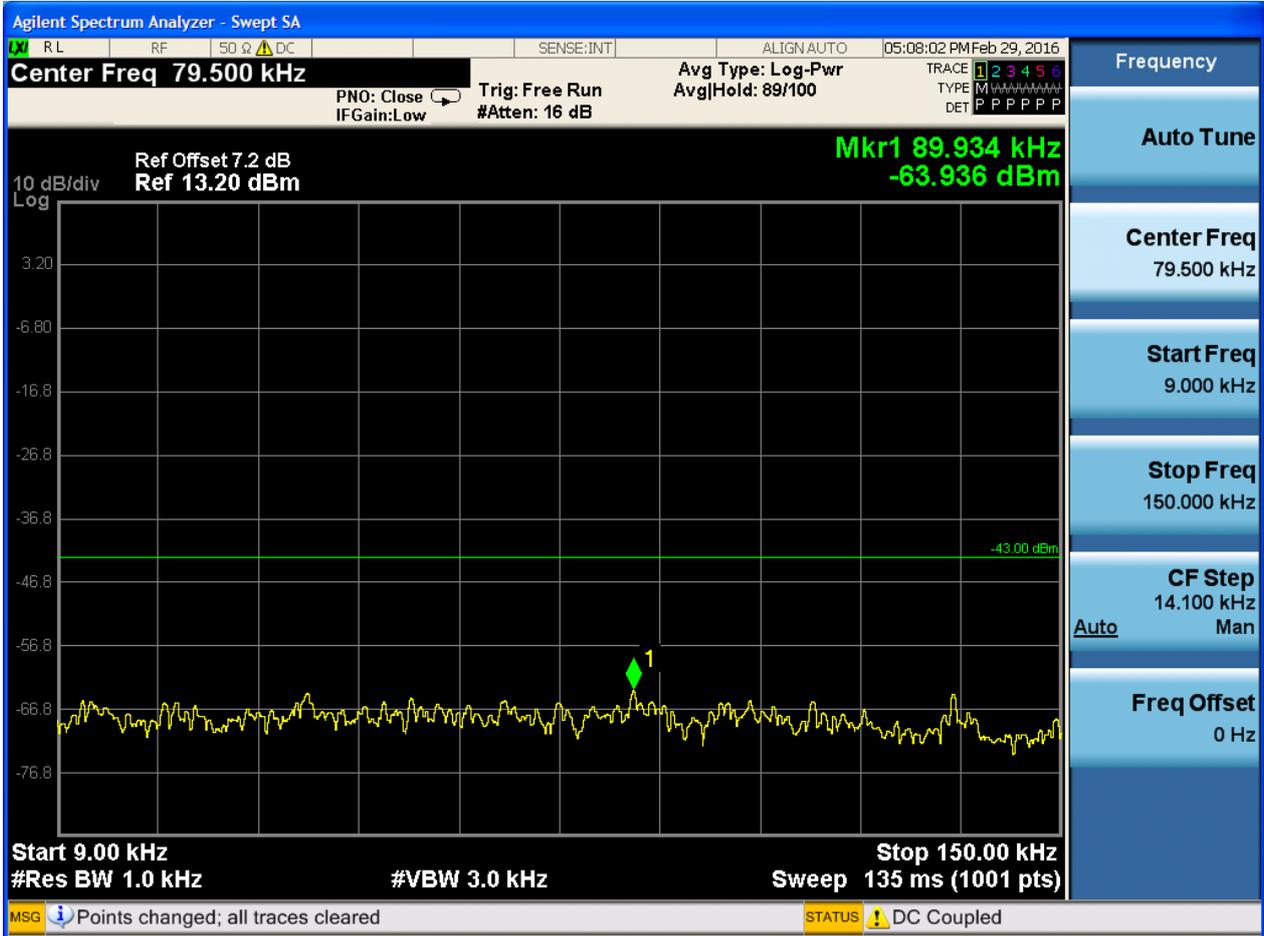


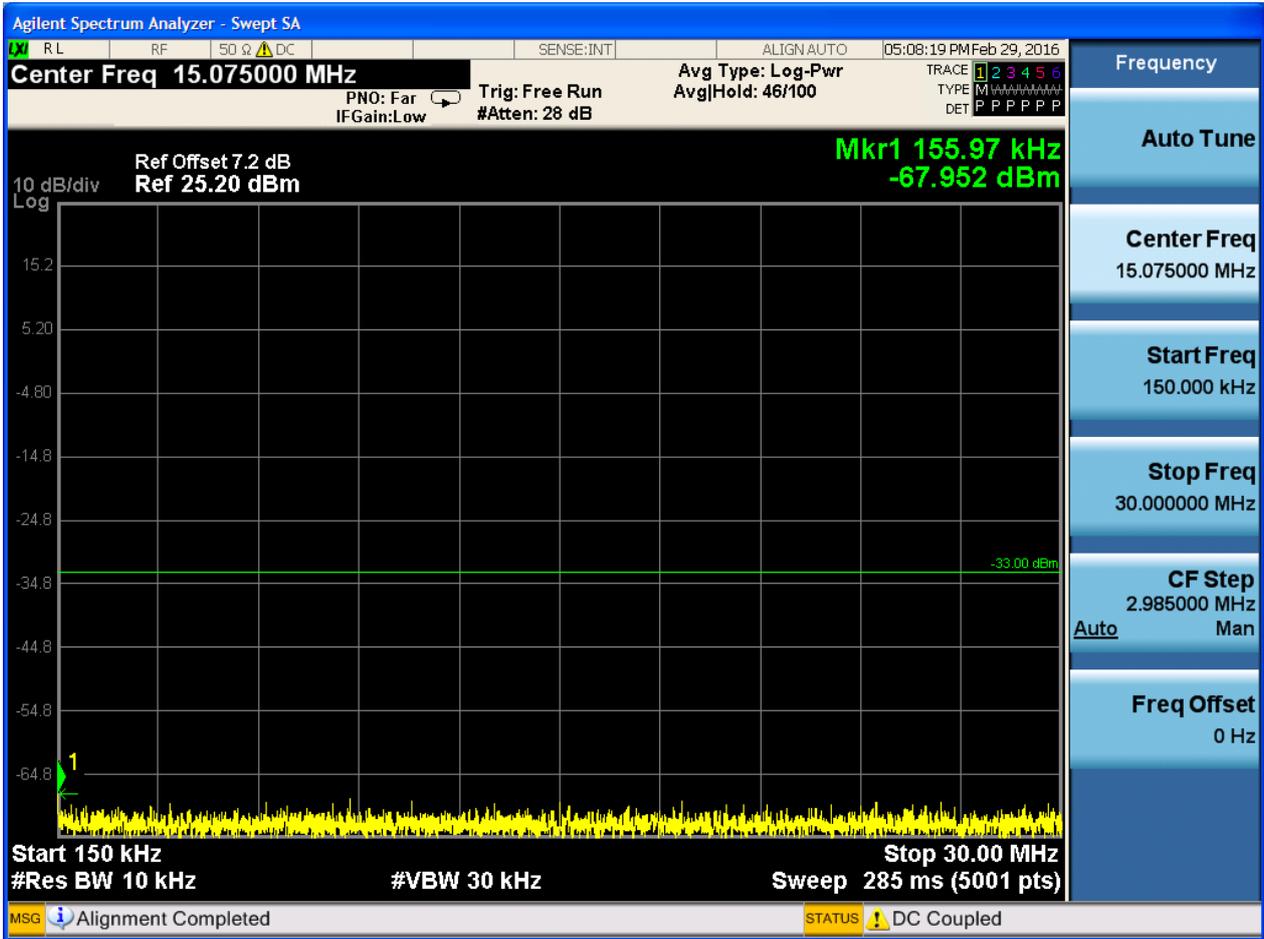


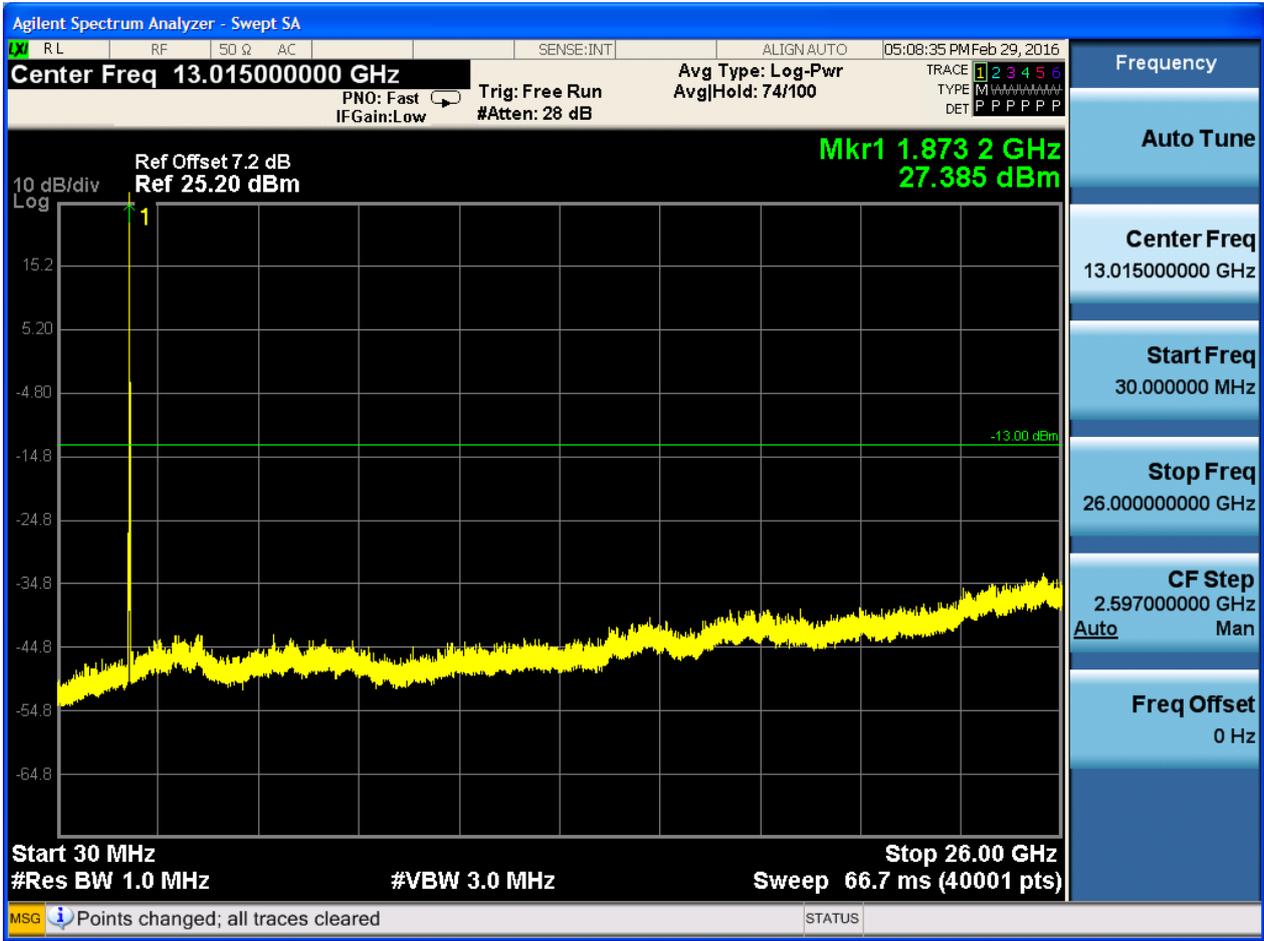


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



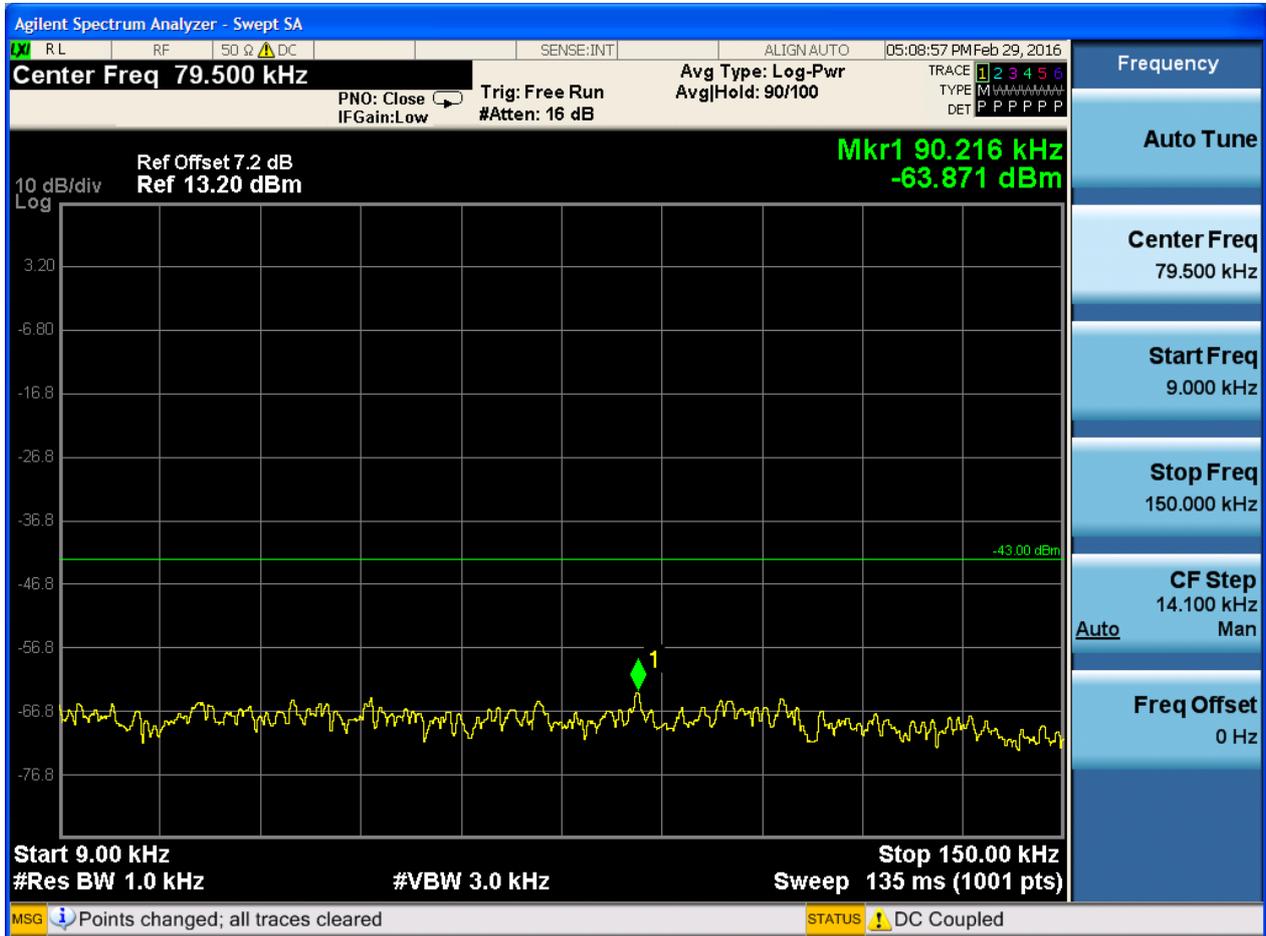




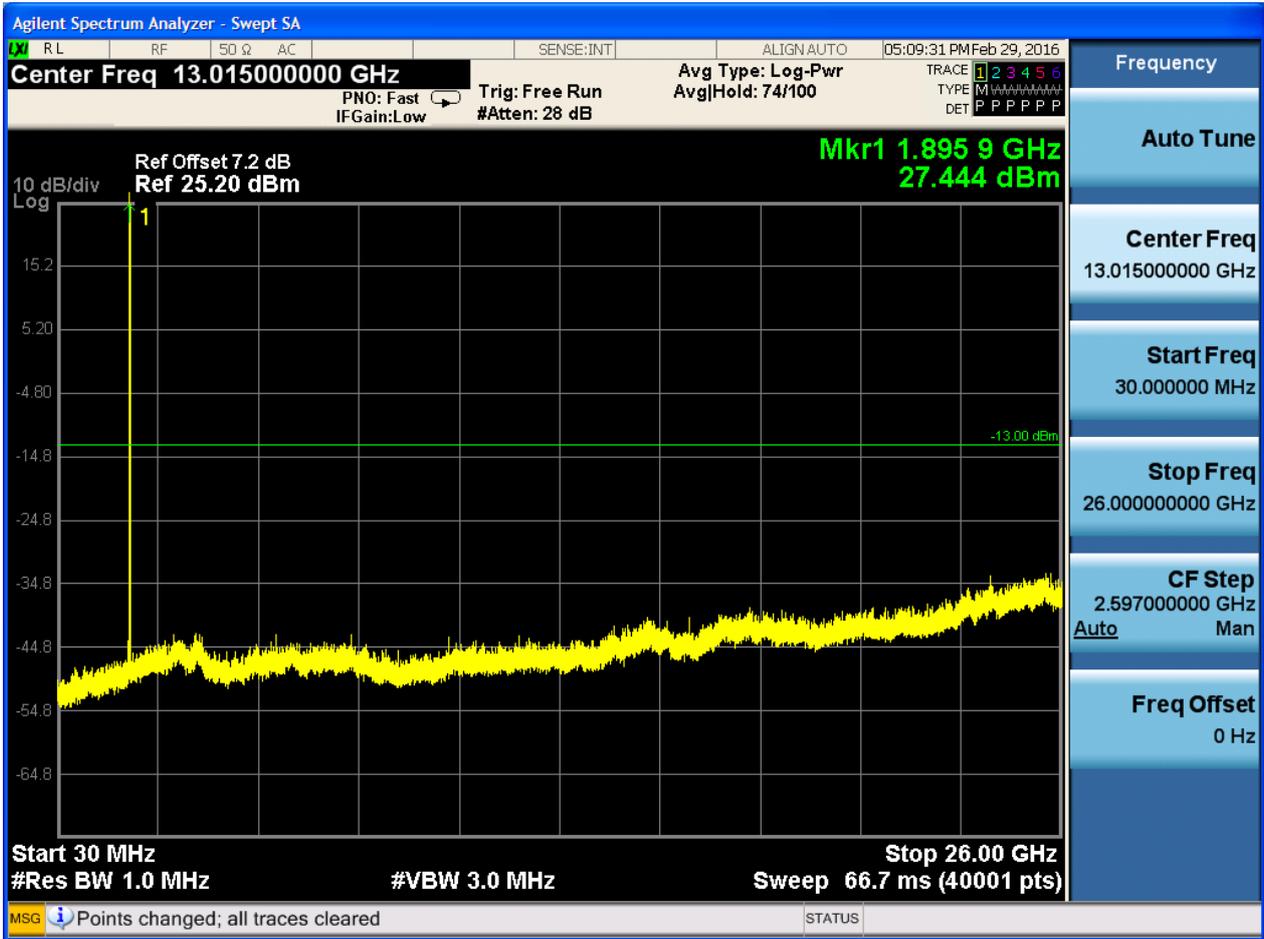


6.1.1.2.5.3 Test Channel = HCH

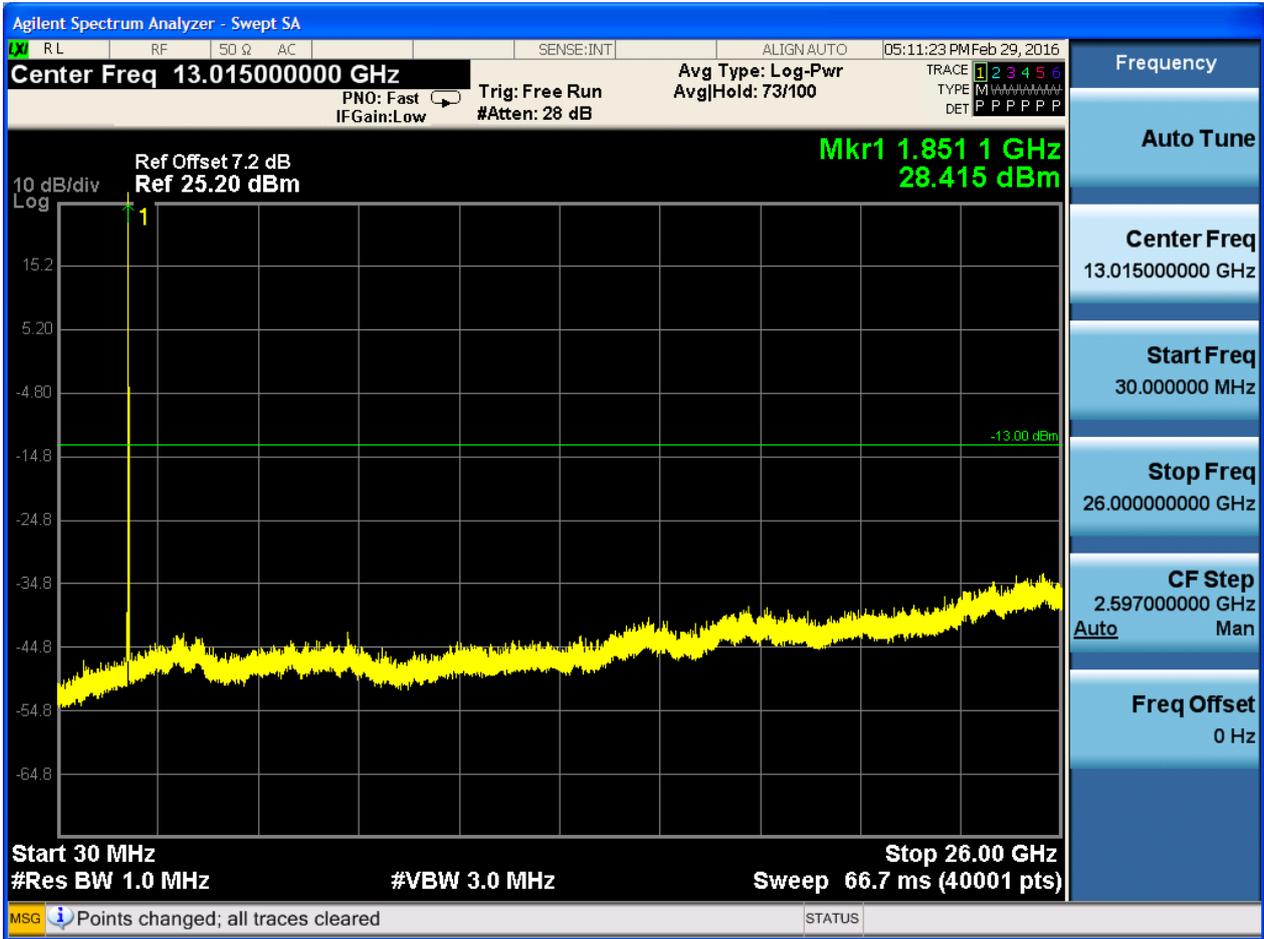
6.1.1.2.5.3.1 Test RB = RB1#0

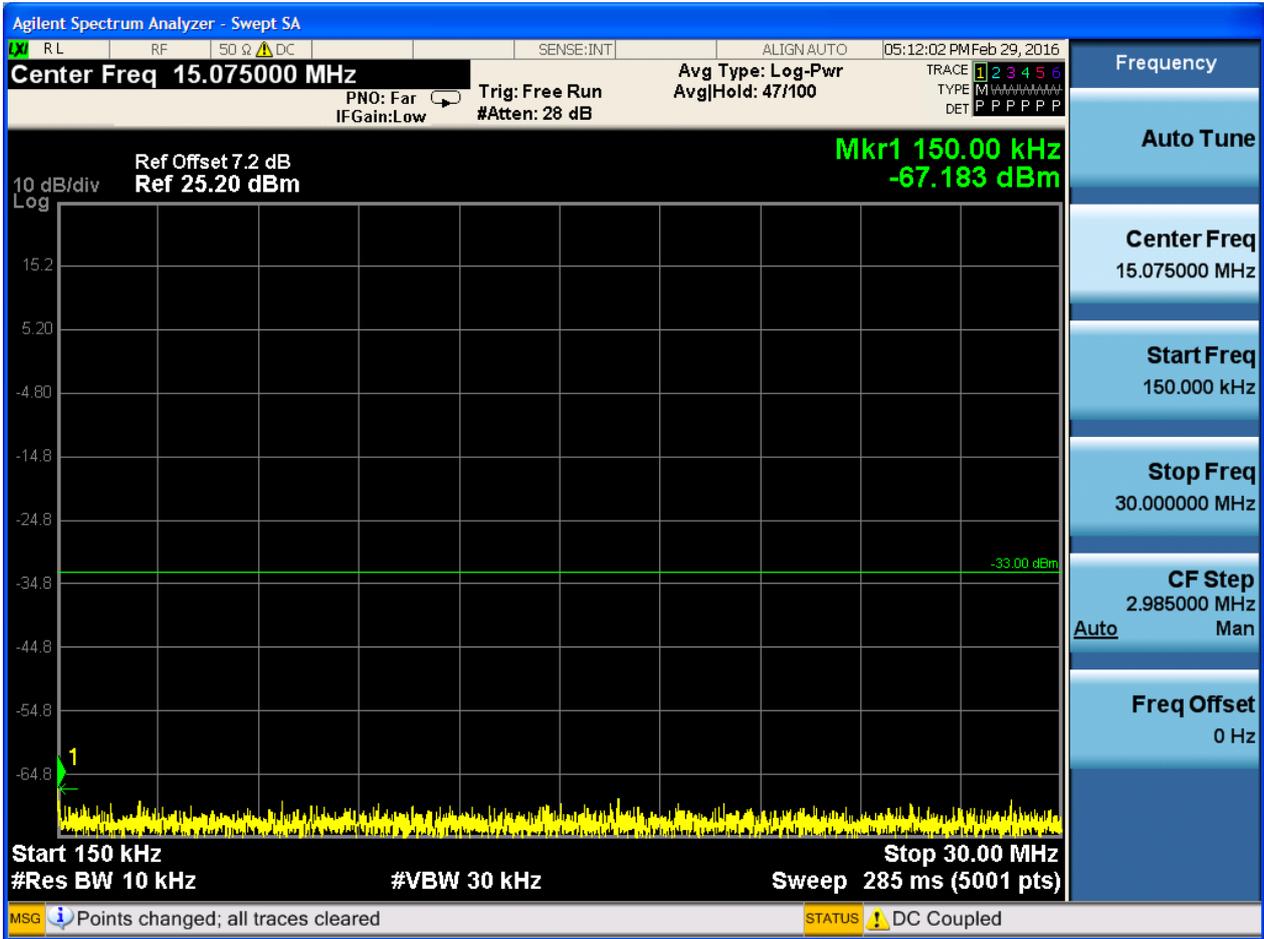


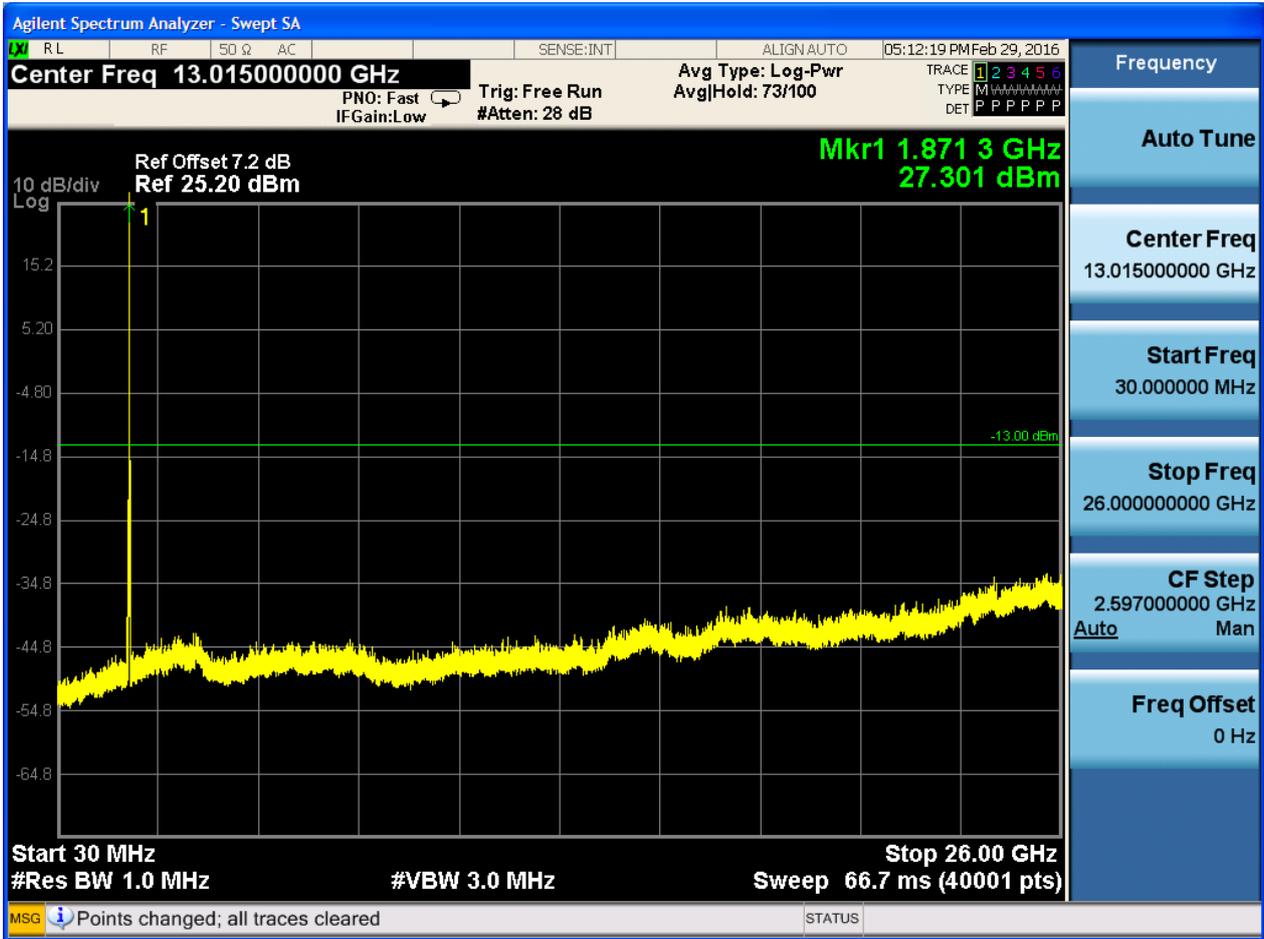


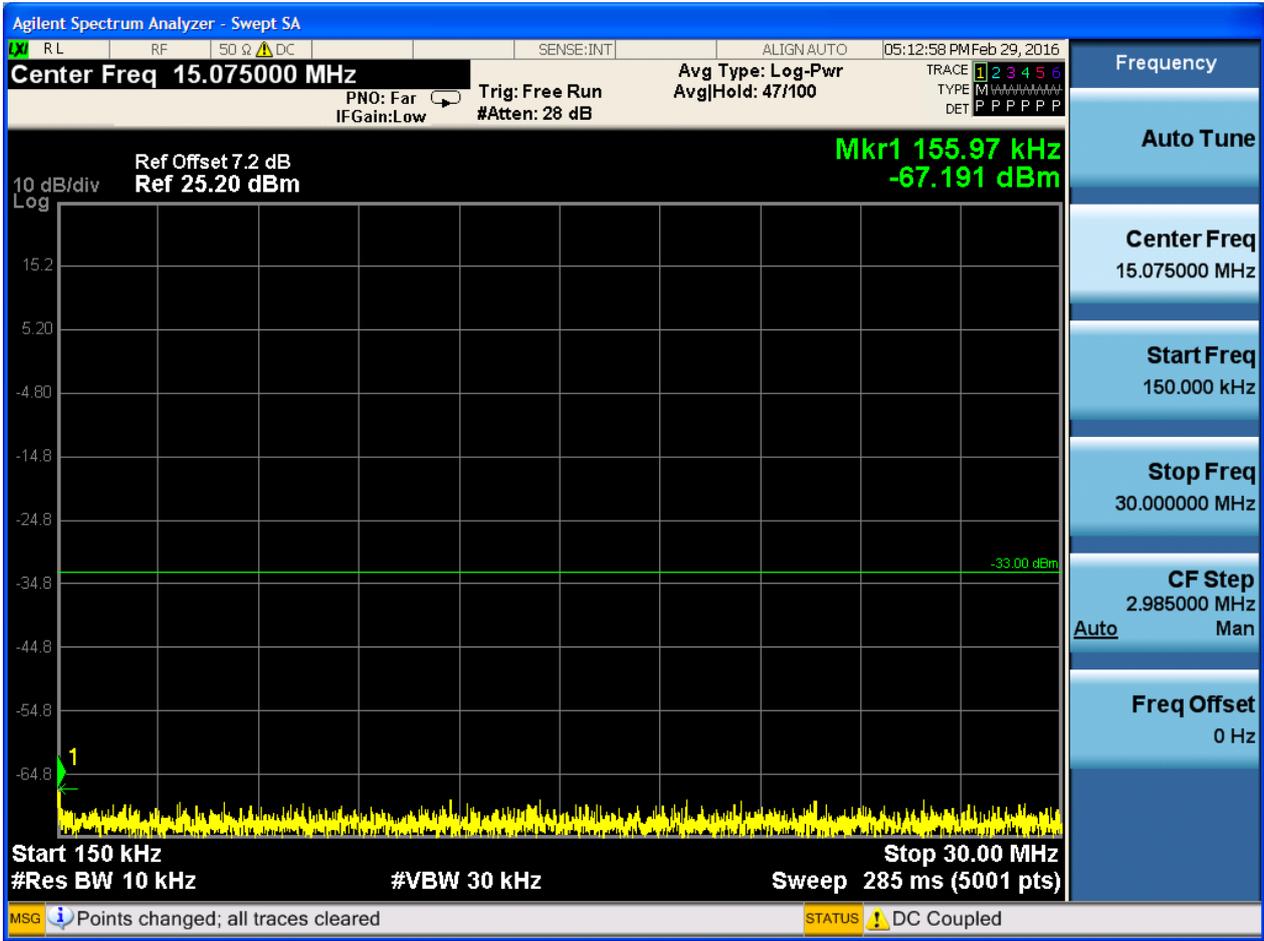


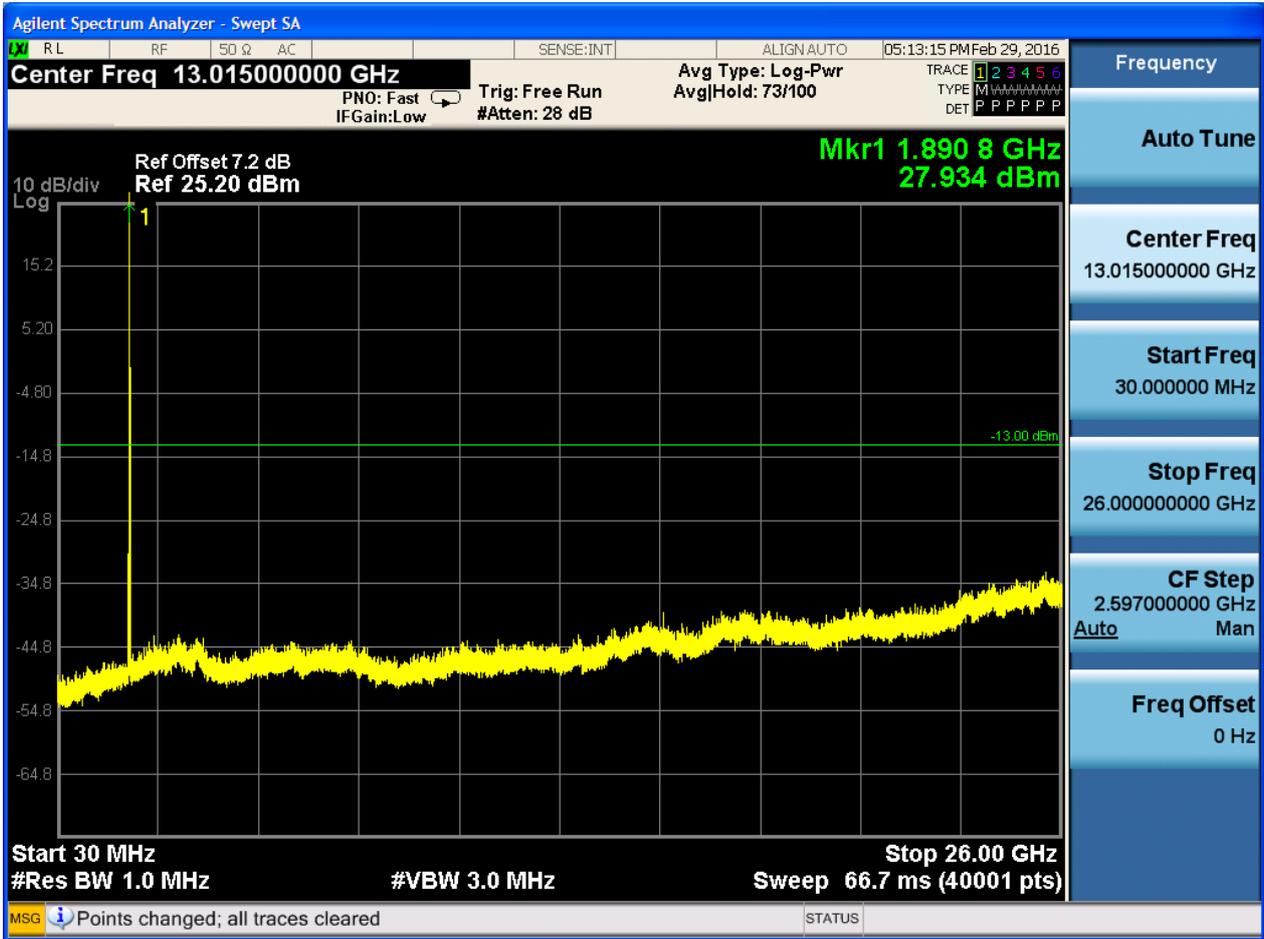












7Appendix_G: Field Strength of Spurious Radiation

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

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

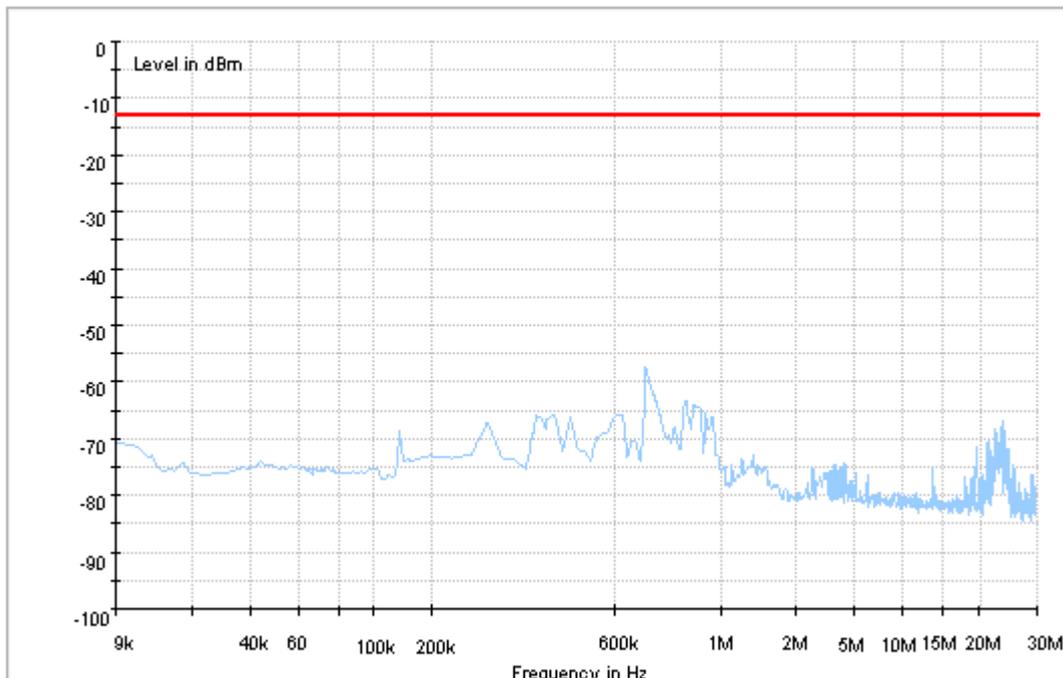
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

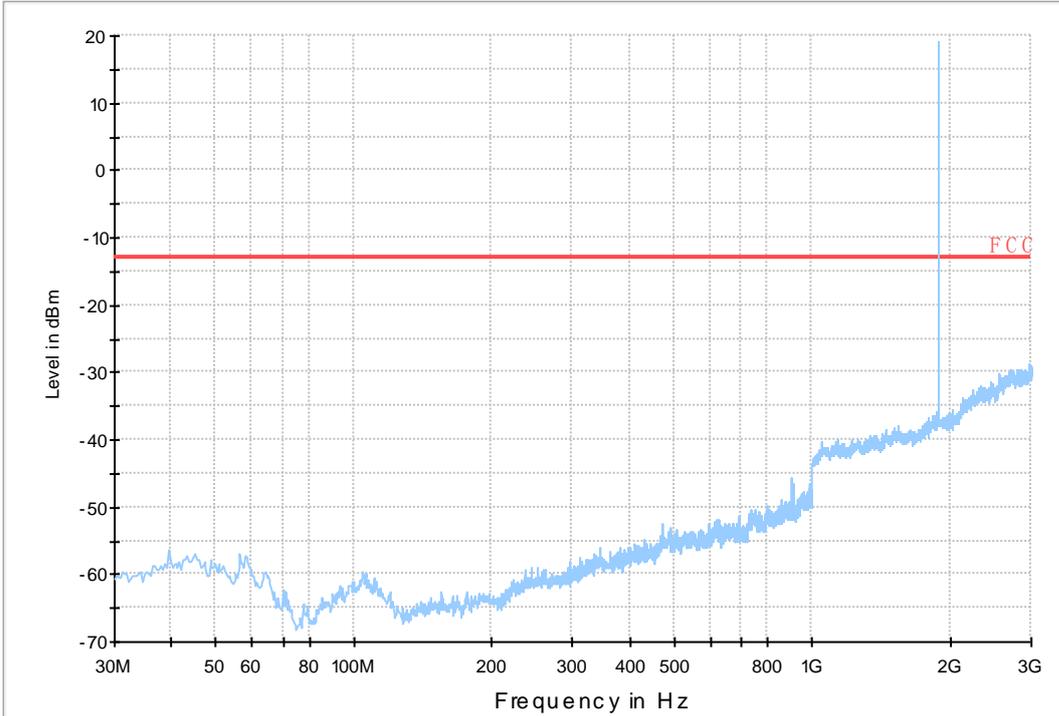
7.1 For LTE

7.1.1 Test Band = BAND2

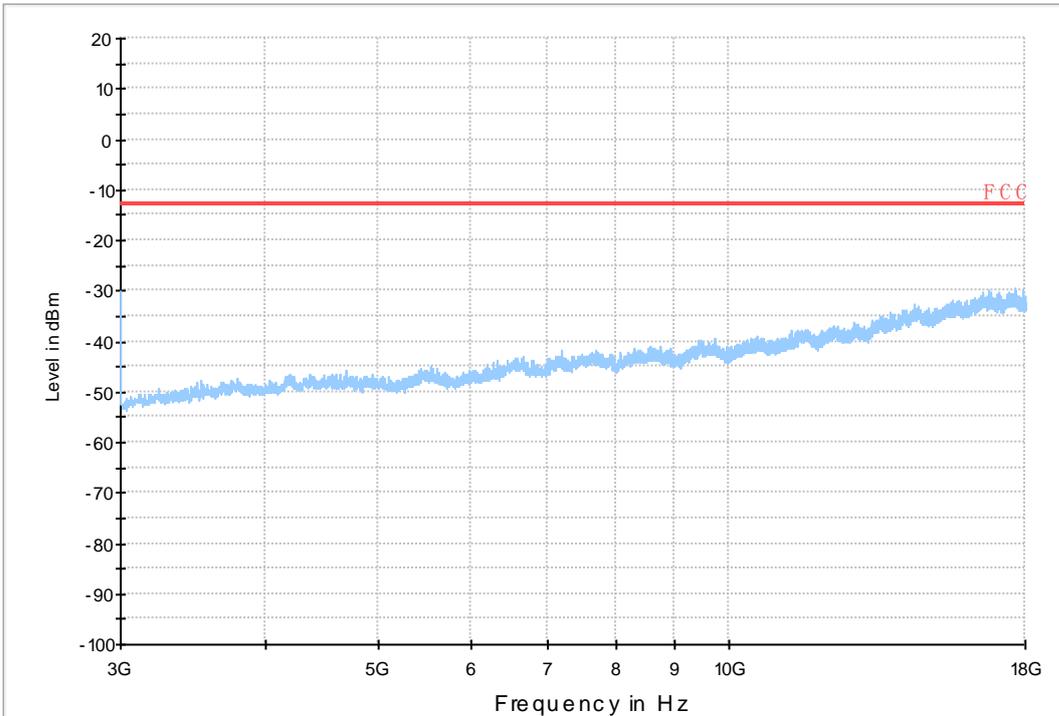
7.1.1.1 Test Bandwidth = 1.4

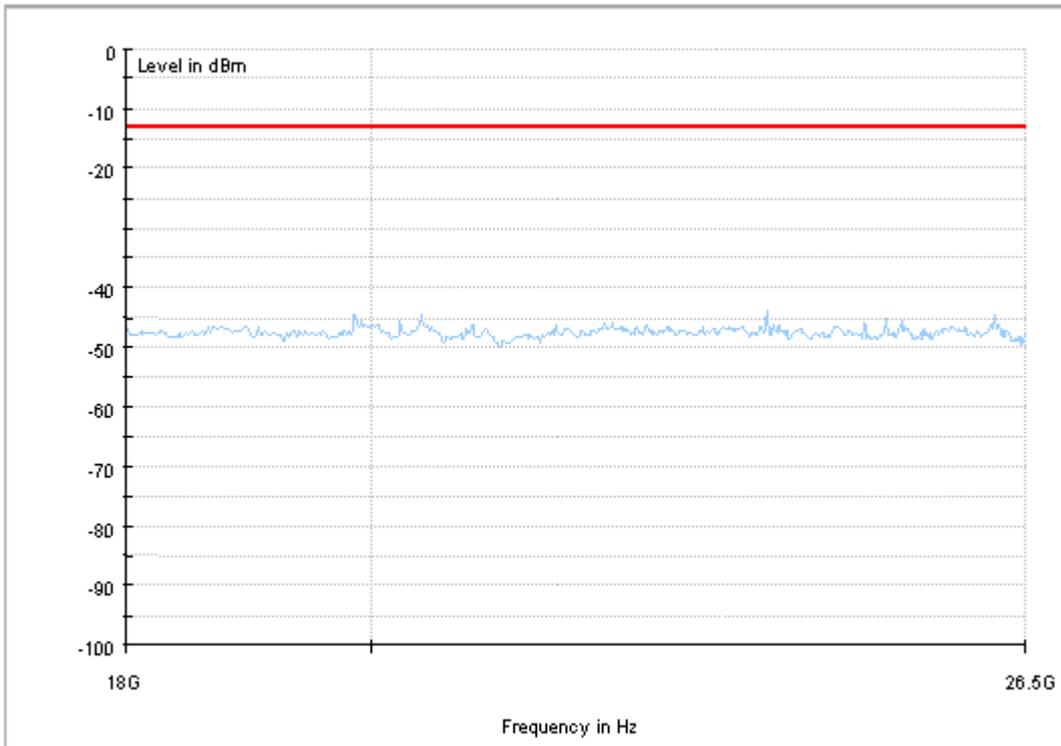


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

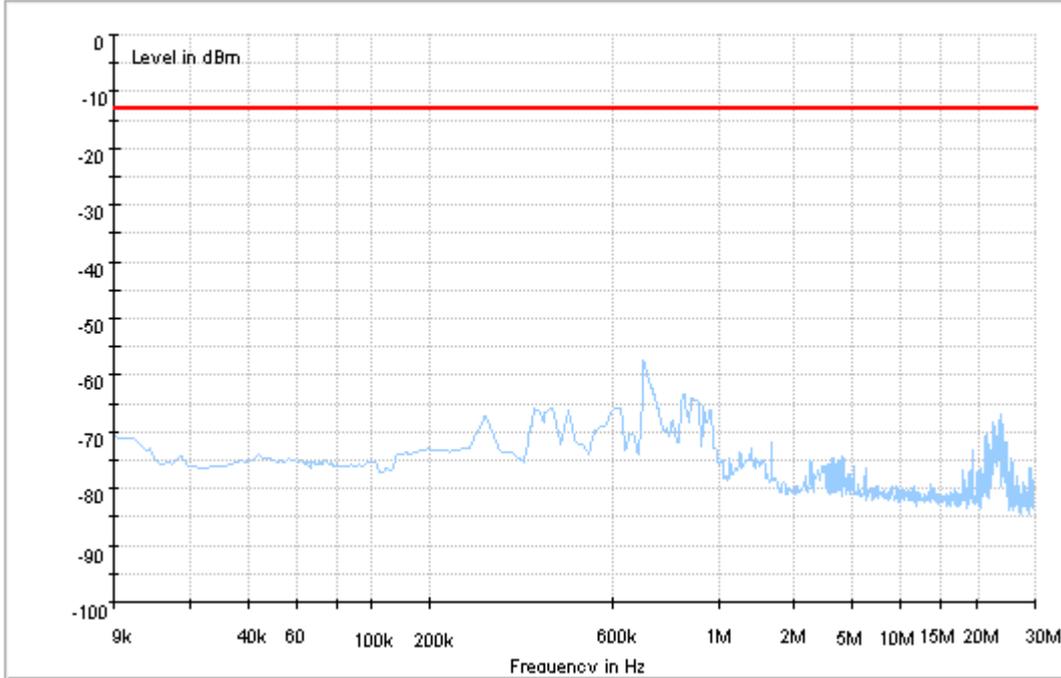


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

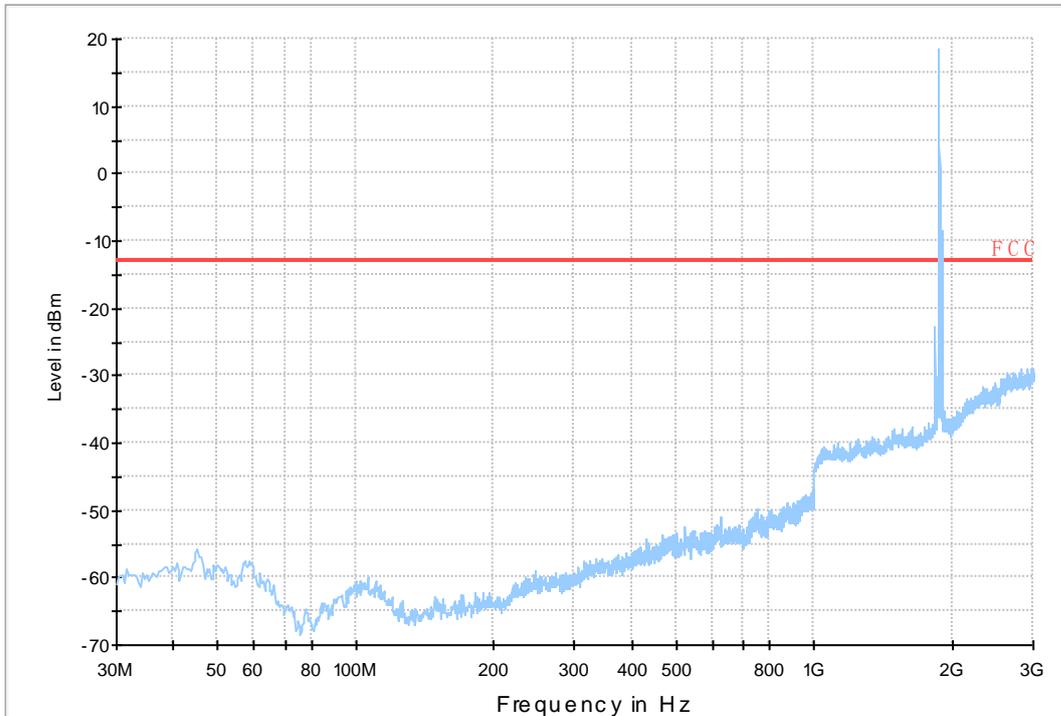




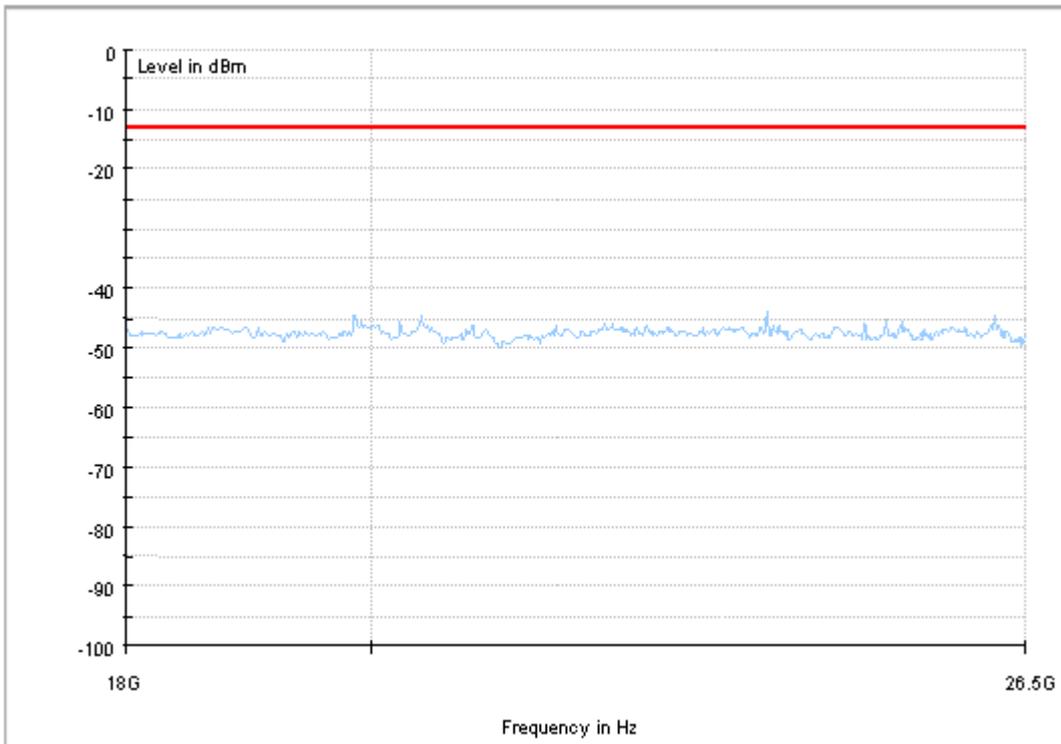
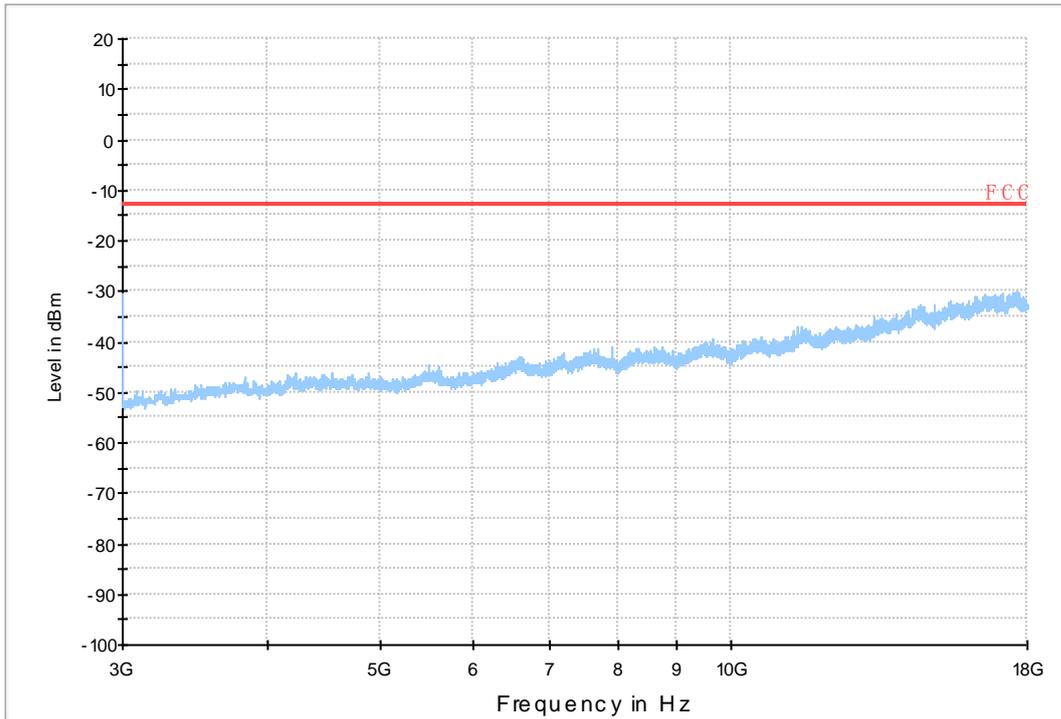
7.1.1.3 Test Bandwidth = 20



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	2.32	0.00125	PASS
					VN	1.93	0.00104	PASS
					VH	1.59	0.00086	PASS
			MCH	TN	VL	-0.46	-0.00024	PASS
					VN	-0.16	-0.00009	PASS
					VH	-1.46	-0.00078	PASS
			HCH	TN	VL	-0.7	-0.00037	PASS
					VN	-1	-0.00052	PASS
					VH	0.6	0.00031	PASS
		3	LCH	TN	VL	-5.19	-0.0028	PASS
					VN	0.69	0.00037	PASS
					VH	-6.31	-0.00341	PASS
			MCH	TN	VL	4.09	0.00218	PASS
					VN	1.97	0.00105	PASS
					VH	-1.42	-0.00076	PASS
			HCH	TN	VL	0.54	0.00028	PASS
					VN	-5.51	-0.00289	PASS
					VH	-1.92	-0.00101	PASS
		5	LCH	TN	VL	-0.23	-0.00012	PASS
					VN	2.96	0.0016	PASS
					VH	0.39	0.00021	PASS
			MCH	TN	VL	1.5	0.0008	PASS
					VN	-2.8	-0.00149	PASS
					VH	0.36	0.00019	PASS
			HCH	TN	VL	1.13	0.00059	PASS
					VN	-0.5	-0.00026	PASS
					VH	2.23	0.00117	PASS
		10	LCH	TN	VL	-0.29	-0.00016	PASS
					VN	-4.19	-0.00226	PASS
					VH	-1.06	-0.00057	PASS
MCH	TN		VL	4.42	0.00235	PASS		
			VN	-1.34	-0.00071	PASS		
			VH	-3.83	-0.00204	PASS		
HCH	TN		VL	-1.63	-0.00086	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	15	LCH	TN	VN	-2.52	-0.00132	PASS
					VH	-3.05	-0.0016	PASS
					VL	-4.01	-0.00216	PASS
					VN	0.36	0.00019	PASS
					VH	-3.96	-0.00213	PASS
					VH	-3.96	-0.00213	PASS
			MCH	TN	VL	-2.57	-0.00137	PASS
					VN	-9.96	-0.0053	PASS
					VH	141.58	0.07531	PASS
					VL	0.54	0.00028	PASS
					VN	-3.13	-0.00165	PASS
					VH	-1.82	-0.00096	PASS
		20	LCH	TN	VL	-4.26	-0.00229	PASS
					VN	0.89	0.00048	PASS
					VH	2.86	0.00154	PASS
					VL	-1.09	-0.00058	PASS
					VN	-2.12	-0.00113	PASS
					VH	-3.06	-0.00163	PASS
			MCH	TN	VL	0.74	0.00039	PASS
					VN	-1.56	-0.00082	PASS
					VH	-0.89	-0.00047	PASS
					VL	-0.14	-0.00008	PASS
					VN	-0.26	-0.00014	PASS
					VH	0.4	0.00022	PASS
		1.4	LCH	TN	VL	-1.32	-0.0007	PASS
					VN	0.37	0.0002	PASS
					VH	-0.87	-0.00046	PASS
					VL	-0.23	-0.00012	PASS
					VN	0.8	0.00042	PASS
					VH	-1.17	-0.00061	PASS
			MCH	TN	VL	-2.12	-0.00115	PASS
					VN	5.56	0.003	PASS
					VH	-4.36	-0.00235	PASS
					VL	-5.26	-0.0028	PASS
					VN	-4.62	-0.00246	PASS
					VH	-0.04	-0.00002	PASS
		3	LCH	TN	VL	-1.12	-0.00059	PASS
					VN	2.26	0.00118	PASS
					VH	-3.33	-0.00174	PASS
					VL	2.26	0.00122	PASS
					VN	-3.33	-0.00174	PASS
					VH	-3.33	-0.00174	PASS
5	LCH	TN	VL	2.26	0.00122	PASS		
			VN	-3.33	-0.00174	PASS		
			VH	-3.33	-0.00174	PASS		
			VL	2.26	0.00122	PASS		
			VN	-3.33	-0.00174	PASS		
			VH	-3.33	-0.00174	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	1.24	0.00067	PASS
					VH	-0.83	-0.00045	PASS
			MCH	TN	VL	0.64	0.00034	PASS
					VN	-1.07	-0.00057	PASS
					VH	-7.62	-0.00405	PASS
			HCH	TN	VL	-0.57	-0.0003	PASS
					VN	-3.08	-0.00161	PASS
					VH	-1.04	-0.00055	PASS
			10	LCH	TN	VL	-7.64	-0.00412
		VN				-6.67	-0.0036	PASS
		VH				5.06	0.00273	PASS
		MCH		TN	VL	1.7	0.0009	PASS
					VN	0.8	0.00043	PASS
					VH	-1.56	-0.00083	PASS
		HCH		TN	VL	-4.94	-0.00259	PASS
					VN	-1.09	-0.00057	PASS
					VH	-0.63	-0.00033	PASS
		15	LCH	TN	VL	-4.08	-0.0022	PASS
					VN	-1.27	-0.00068	PASS
					VH	-1.57	-0.00085	PASS
			MCH	TN	VL	-0.94	-0.0005	PASS
					VN	0.82	0.00044	PASS
					VH	1.32	0.0007	PASS
			HCH	TN	VL	-1.73	-0.00091	PASS
					VN	-3.75	-0.00197	PASS
					VH	-3.96	-0.00208	PASS
		20	LCH	TN	VL	-6.97	-0.00375	PASS
					VN	0.26	0.00014	PASS
					VH	3.38	0.00182	PASS
			MCH	TN	VL	0.11	0.00006	PASS
					VN	-2.42	-0.00129	PASS
					VH	-0.56	-0.0003	PASS
			HCH	TN	VL	-3.59	-0.00189	PASS
					VN	-3.78	-0.00199	PASS
					VH	-1.96	-0.00103	PASS

8.1.2 Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND2	LTE/TM1	1.4	LCH	VN	-30	-0.36	-0.00019	PASS
					-20	1.26	0.00068	PASS
					-10	0.67	0.00036	PASS
					0	0.93	0.0005	PASS
					10	0.27	0.00015	PASS
					20	0.4	0.00022	PASS
					30	0.89	0.00048	PASS
					40	-0.09	-0.00005	PASS
					50	0.43	0.00023	PASS
			MCH	VN	-30	0.09	0.00005	PASS
					-20	-1.52	-0.00081	PASS
					-10	-0.47	-0.00025	PASS
					0	-1.02	-0.00054	PASS
					10	-0.23	-0.00012	PASS
					20	-1.43	-0.00076	PASS
					30	-0.44	-0.00023	PASS
					40	0.51	0.00027	PASS
					50	-0.56	-0.0003	PASS
		HCH	VN	-30	-0.5	-0.00026	PASS	
				-20	-0.46	-0.00024	PASS	
				-10	-1.19	-0.00062	PASS	
				0	0.39	0.0002	PASS	
				10	-0.39	-0.0002	PASS	
				20	0.13	0.00007	PASS	
				30	-1.04	-0.00054	PASS	
				40	-0.69	-0.00036	PASS	
				50	-1.44	-0.00075	PASS	
		3	LCH	VN	-30	-5.89	-0.00318	PASS
					-20	8.15	0.0044	PASS
					-10	-1.37	-0.00074	PASS
					0	9.34	0.00504	PASS
					10	-2.2	-0.00119	PASS
					20	-0.44	-0.00024	PASS
					30	-0.43	-0.00023	PASS
					40	0.34	0.00018	PASS
					50	-1.57	-0.00085	PASS
MCH	VN		-30	1.36	0.00072	PASS		
			-20	-6.67	-0.00355	PASS		
			-10	-1.66	-0.00088	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-3.03	-0.00161	PASS
					10	-0.99	-0.00053	PASS
					20	1.57	0.00084	PASS
					30	1.53	0.00081	PASS
					40	2.53	0.00135	PASS
					50	-2.72	-0.00145	PASS
			HCH	VN	-30	-1.87	-0.00098	PASS
					-20	-1.67	-0.00088	PASS
					-10	-6.02	-0.00315	PASS
					0	-0.64	-0.00034	PASS
					10	-2.46	-0.00129	PASS
					20	-4.95	-0.00259	PASS
					30	-2.39	-0.00125	PASS
					40	1.99	0.00104	PASS
		50	-0.39	-0.0002	PASS			
		5	LCH	VN	-30	-4.51	-0.00243	PASS
					-20	7.87	0.00425	PASS
					-10	1.72	0.00093	PASS
					0	-2.25	-0.00121	PASS
					10	-0.97	-0.00052	PASS
					20	-5.24	-0.00283	PASS
					30	-0.43	-0.00023	PASS
					40	-2	-0.00108	PASS
					50	4.66	0.00252	PASS
			MCH	VN	-30	2.8	0.00149	PASS
					-20	-4.41	-0.00235	PASS
					-10	-0.84	-0.00045	PASS
					0	-5.01	-0.00266	PASS
					10	-9.08	-0.00483	PASS
					20	-3.36	-0.00179	PASS
					30	4.78	0.00254	PASS
			40	-1.57	-0.00084	PASS		
			50	-3.81	-0.00203	PASS		
		HCH	VN	-30	0.49	0.00026	PASS	
				-20	-3.39	-0.00178	PASS	
				-10	-3.32	-0.00174	PASS	
				0	-4.73	-0.00248	PASS	
				10	-7.51	-0.00394	PASS	
				20	-9.43	-0.00494	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					30	-6.24	-0.00327	PASS			
					40	-2.45	-0.00128	PASS			
					50	-5.48	-0.00287	PASS			
		10		LCH	VN	-30	-9.1	-0.00491	PASS		
						-20	18.58	0.01002	PASS		
						-10	11.07	0.00597	PASS		
						0	7.07	0.00381	PASS		
						10	1.86	0.001	PASS		
						20	2.47	0.00133	PASS		
						30	3.29	0.00177	PASS		
						40	0.37	0.0002	PASS		
						50	-0.59	-0.00031	PASS		
						MCH	VN	-30	-11.57	-0.00615	PASS
								-20	-7.37	-0.00392	PASS
								-10	6.01	0.0032	PASS
				0	-4.33			-0.0023	PASS		
				10	-18.65			-0.00992	PASS		
				20	-0.5			-0.00027	PASS		
				HCH	VN	30	-1.06	-0.00056	PASS		
						40	2.93	0.00156	PASS		
						50	-1.59	-0.00085	PASS		
						-30	3.91	0.00205	PASS		
						-20	-1	-0.00052	PASS		
						-10	1.5	0.00079	PASS		
						0	0.7	0.00037	PASS		
						10	1.62	0.00085	PASS		
						20	0.66	0.00035	PASS		
				15		LCH	VN	30	0.56	0.00029	PASS
								40	-1.69	-0.00089	PASS
								50	-0.59	-0.00031	PASS
		-30	-4.52					-0.00243	PASS		
		-20	-5.15					-0.00277	PASS		
		-10	-3.52					-0.0019	PASS		
0	-3.91	-0.0021	PASS								
10	-1.83	-0.00099	PASS								
20	-4.43	-0.00238	PASS								
30	-3.79	-0.00204	PASS								
40	-2.52	-0.00136	PASS								
50	-1.33	-0.00072	PASS								



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-30.74	-0.01635	PASS
					-20	-2.5	-0.00133	PASS
					-10	-28.74	-0.01529	PASS
					0	-76.63	-0.04076	PASS
					10	-17.72	-0.00943	PASS
					20	44.5	0.02367	PASS
					30	-23.47	-0.01248	PASS
					40	-85.03	-0.04523	PASS
					50	-182.09	-0.09686	PASS
			HCH	VN	-30	-1.32	-0.00069	PASS
					-20	-3.29	-0.00173	PASS
					-10	-0.72	-0.00038	PASS
					0	-0.82	-0.00043	PASS
					10	-1.5	-0.00079	PASS
					20	-3.96	-0.00208	PASS
					30	-2.1	-0.0011	PASS
					40	-3.86	-0.00203	PASS
					50	-4.69	-0.00247	PASS
		20	LCH	VN	-30	20.36	0.01095	PASS
					-20	5.32	0.00286	PASS
					-10	-11.84	-0.00637	PASS
					0	-1.46	-0.00078	PASS
					10	13.89	0.00747	PASS
					20	-45.8	-0.02462	PASS
					30	4.49	0.00241	PASS
					40	-66.95	-0.03599	PASS
					50	3.83	0.00206	PASS
			MCH	VN	-30	-14.33	-0.00762	PASS
					-20	-13.5	-0.00718	PASS
					-10	65.5	0.03484	PASS
					0	-27.44	-0.0146	PASS
					10	25.09	0.01335	PASS
					20	-8.03	-0.00427	PASS
					30	40.96	0.02179	PASS
					40	-11.84	-0.0063	PASS
					50	-1.66	-0.00088	PASS
		HCH	VN	-30	-3.89	-0.00205	PASS	
				-20	-0.13	-0.00007	PASS	
				-10	0.67	0.00035	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	0.67	0.00035	PASS		
					10	-0.29	-0.00015	PASS		
					20	-1.7	-0.00089	PASS		
					30	0.79	0.00042	PASS		
					40	-2.45	-0.00129	PASS		
					50	-0.34	-0.00018	PASS		
	LTE/TM2	1.4	LCH	VN	-30	0.73	0.00039	PASS		
					-20	1.97	0.00106	PASS		
					-10	1.95	0.00105	PASS		
					0	2.05	0.00111	PASS		
					10	1.63	0.00088	PASS		
					20	2.09	0.00113	PASS		
					30	1.3	0.0007	PASS		
					40	2.16	0.00117	PASS		
					50	1.89	0.00102	PASS		
					MCH	VN	-30	0.14	0.00007	PASS
							-20	0.1	0.00005	PASS
							-10	0.07	0.00004	PASS
							0	-1.07	-0.00057	PASS
							10	-1.66	-0.00088	PASS
		20	-0.2	-0.00011			PASS			
		30	-0.54	-0.00029			PASS			
		40	-1.44	-0.00077			PASS			
		HCH	VN	-30	-0.31	-0.00016	PASS			
				-20	-1.19	-0.00062	PASS			
				-10	0.06	0.00003	PASS			
				0	-0.59	-0.00031	PASS			
				10	-2.19	-0.00115	PASS			
				20	-1.04	-0.00054	PASS			
				30	-2.02	-0.00106	PASS			
40	-1.57			-0.00082	PASS					
3	LCH	VN	-30	-4.16	-0.00225	PASS				
			-20	4.56	0.00246	PASS				
			-10	2.29	0.00124	PASS				
			0	1.03	0.00056	PASS				
			10	2.32	0.00125	PASS				
			20	-0.06	-0.00003	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-11.12	-0.00601	PASS
					40	-2.93	-0.00158	PASS
					50	-0.89	-0.00048	PASS
			MCH	VN	-30	-2.26	-0.0012	PASS
					-20	0.74	0.00039	PASS
					-10	0.39	0.00021	PASS
					0	5.38	0.00286	PASS
					10	-1.73	-0.00092	PASS
					20	-11.07	-0.00589	PASS
					30	-4.35	-0.00231	PASS
					40	-3.09	-0.00164	PASS
					50	-2.7	-0.00144	PASS
			HCH	VN	-30	-3.65	-0.00191	PASS
					-20	-0.59	-0.00031	PASS
					-10	-0.59	-0.00031	PASS
					0	0.64	0.00034	PASS
					10	-1.56	-0.00082	PASS
					20	-0.24	-0.00013	PASS
		30			0.4	0.00021	PASS	
		5	LCH	VN	-30	0.83	0.00045	PASS
					-20	-0.84	-0.00045	PASS
					-10	2.6	0.0014	PASS
					0	1.63	0.00088	PASS
					10	1.77	0.00096	PASS
					20	-2.07	-0.00112	PASS
					30	1.87	0.00101	PASS
					40	-1.09	-0.00059	PASS
					50	4.63	0.0025	PASS
			MCH	VN	-30	-3.08	-0.00164	PASS
					-20	2.29	0.00122	PASS
					-10	3	0.0016	PASS
					0	0.96	0.00051	PASS
					10	1.04	0.00055	PASS
					20	0.27	0.00014	PASS
					30	5.26	0.0028	PASS
					40	-0.36	-0.00019	PASS
50	-1.57				-0.00084	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	-0.66	-0.00035	PASS
					-20	-1.44	-0.00075	PASS
					-10	-5.34	-0.0028	PASS
					0	-2.22	-0.00116	PASS
					10	0.09	0.00005	PASS
					20	-2.29	-0.0012	PASS
					30	-0.3	-0.00016	PASS
					40	-1.32	-0.00069	PASS
					50	2.22	0.00116	PASS
			LCH	VN	-30	0.84	0.00045	PASS
					-20	2.79	0.0015	PASS
					-10	-1.47	-0.00079	PASS
					0	-0.2	-0.00011	PASS
					10	1.22	0.00066	PASS
					20	-17.6	-0.00949	PASS
		30			-2.33	-0.00126	PASS	
		40			-1.03	-0.00056	PASS	
		50			29.54	0.01592	PASS	
		MCH	VN	-30	-0.41	-0.00022	PASS	
				-20	-1.82	-0.00097	PASS	
				-10	-1.56	-0.00083	PASS	
				0	-0.89	-0.00047	PASS	
				10	1.3	0.00069	PASS	
				20	3.32	0.00177	PASS	
				30	3.18	0.00169	PASS	
				40	-0.47	-0.00025	PASS	
				50	-3.99	-0.00212	PASS	
		HCH	VN	-30	-1.92	-0.00101	PASS	
				-20	-1.16	-0.00061	PASS	
				-10	0.34	0.00018	PASS	
				0	-0.1	-0.00005	PASS	
				10	1.73	0.00091	PASS	
				20	1.59	0.00083	PASS	
				30	-0.63	-0.00033	PASS	
				40	3.85	0.00202	PASS	
				50	-0.01	-0.00001	PASS	
		15	LCH	VN	-30	-1.73	-0.00093	PASS
					-20	-4.43	-0.00238	PASS
					-10	-0.63	-0.00034	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	6.18	0.00333	PASS		
					10	2.3	0.00124	PASS		
					20	-2.92	-0.00157	PASS		
					30	-3.32	-0.00179	PASS		
					40	-1.39	-0.00075	PASS		
					50	1.77	0.00095	PASS		
			MCH	VN	-30	2.05	0.00109	PASS		
					-20	-2.2	-0.00117	PASS		
					-10	-1.03	-0.00055	PASS		
					0	-1.04	-0.00055	PASS		
					10	-1.53	-0.00081	PASS		
					20	-2	-0.00106	PASS		
					30	0.13	0.00007	PASS		
					40	0.03	0.00002	PASS		
			HCH	VN	50	-3.68	-0.00196	PASS		
					-30	1.95	0.00102	PASS		
					-20	-0.59	-0.00031	PASS		
					-10	-1.07	-0.00056	PASS		
		0			-4.29	-0.00225	PASS			
		10			-1.63	-0.00086	PASS			
		20			-1.26	-0.00066	PASS			
		30			-0.37	-0.00019	PASS			
		20	LCH	VN	40	-1.57	-0.00083	PASS		
					50	-0.1	-0.00005	PASS		
					-30	23.16	0.01245	PASS		
					-20	26.18	0.01408	PASS		
					-10	-14.36	-0.00772	PASS		
					0	-4.45	-0.00239	PASS		
					10	-0.24	-0.00013	PASS		
					20	48.49	0.02607	PASS		
					30	57.54	0.03094	PASS		
					40	-11.59	-0.00623	PASS		
		MCH	VN	50	74	0.03978	PASS			
				-30	19.53	0.01039	PASS			
				-20	54.47	0.02897	PASS			
				-10	-62.67	-0.03334	PASS			
				0	-81	-0.04309	PASS			
				10	13.76	0.00732	PASS			
							20	4.72	0.00251	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp .	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	-0.16	-0.00009	PASS
					40	19.54	0.01039	PASS
					50	-43.72	-0.02326	PASS
			HCH	VN	-30	-1.36	-0.00072	PASS
					-20	-0.39	-0.00021	PASS
					-10	-2.35	-0.00124	PASS
					0	-1.27	-0.00067	PASS
					10	0.72	0.00038	PASS
					20	-2.07	-0.00109	PASS
					30	-0.72	-0.00038	PASS
					40	-1.69	-0.00089	PASS
					50	-4.03	-0.00212	PASS

END