

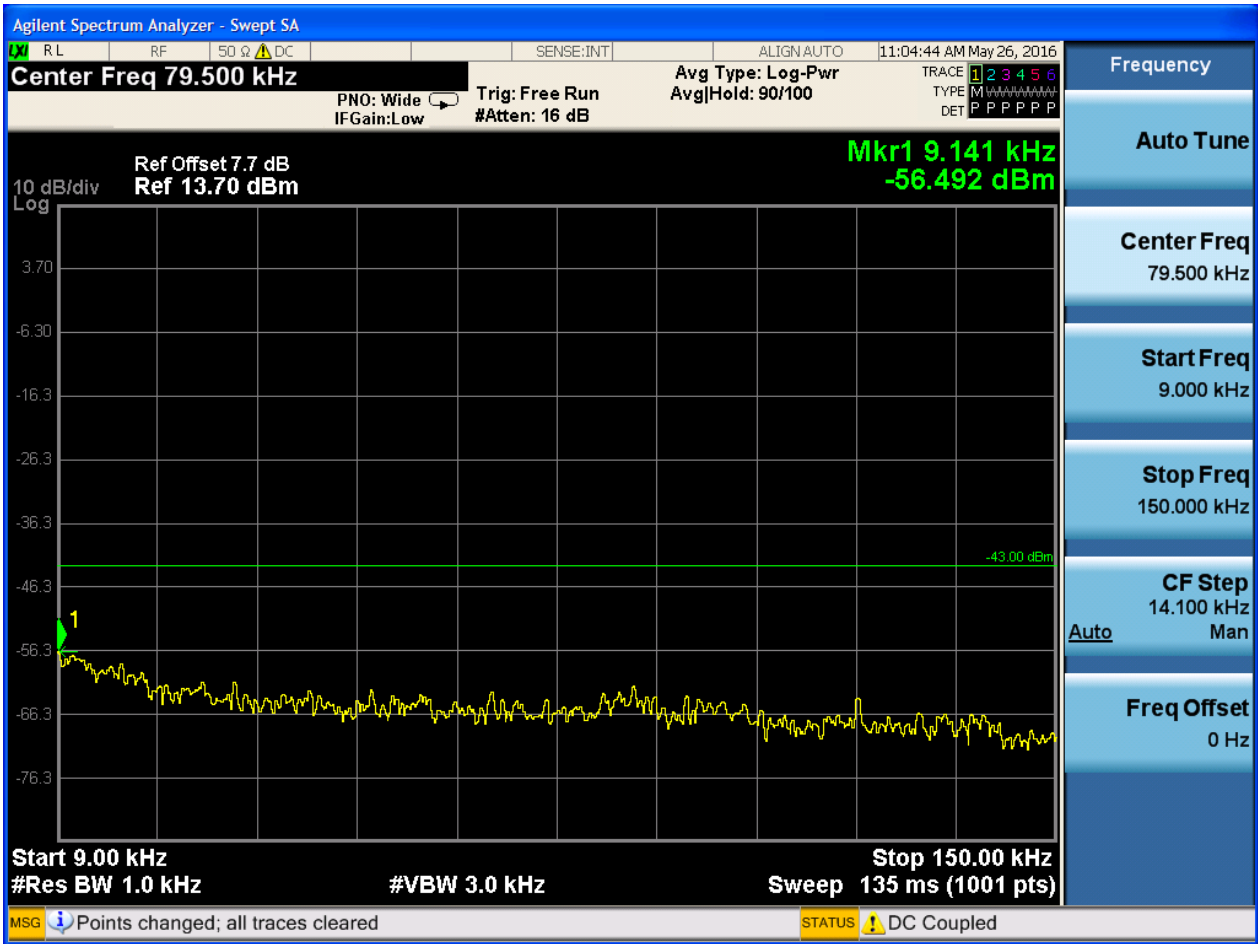


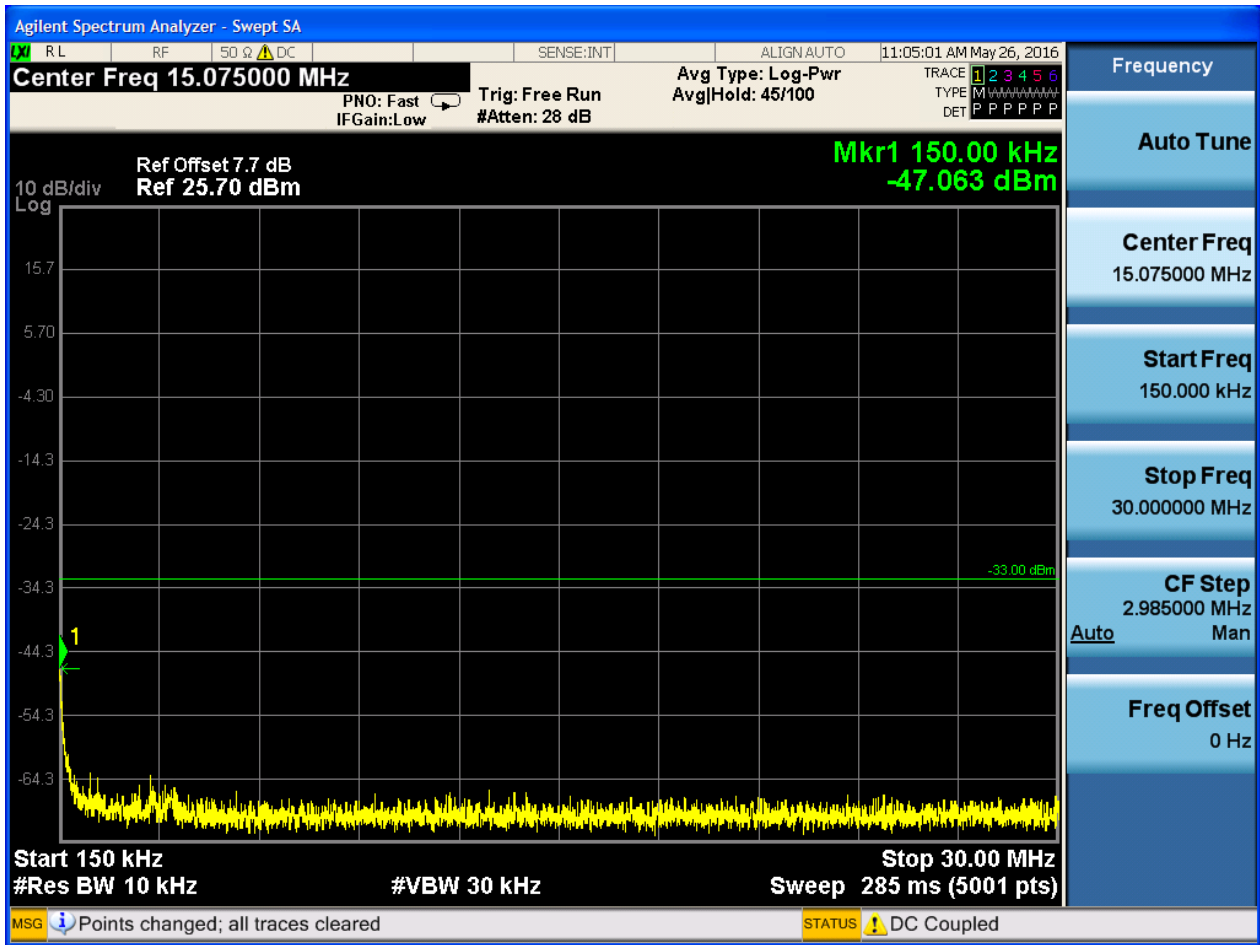
6.1.1.2 Test Mode = LTE/TM2

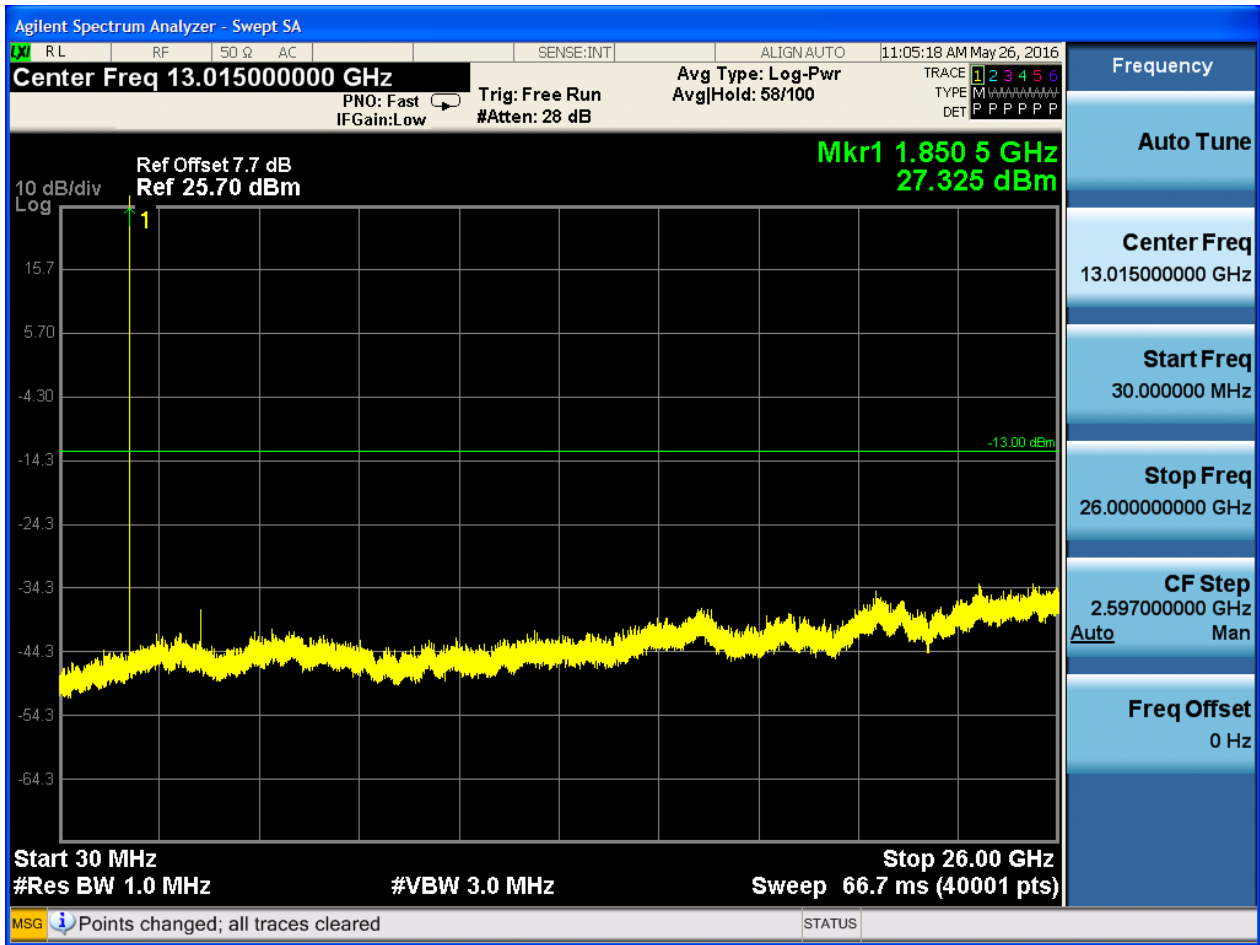
6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



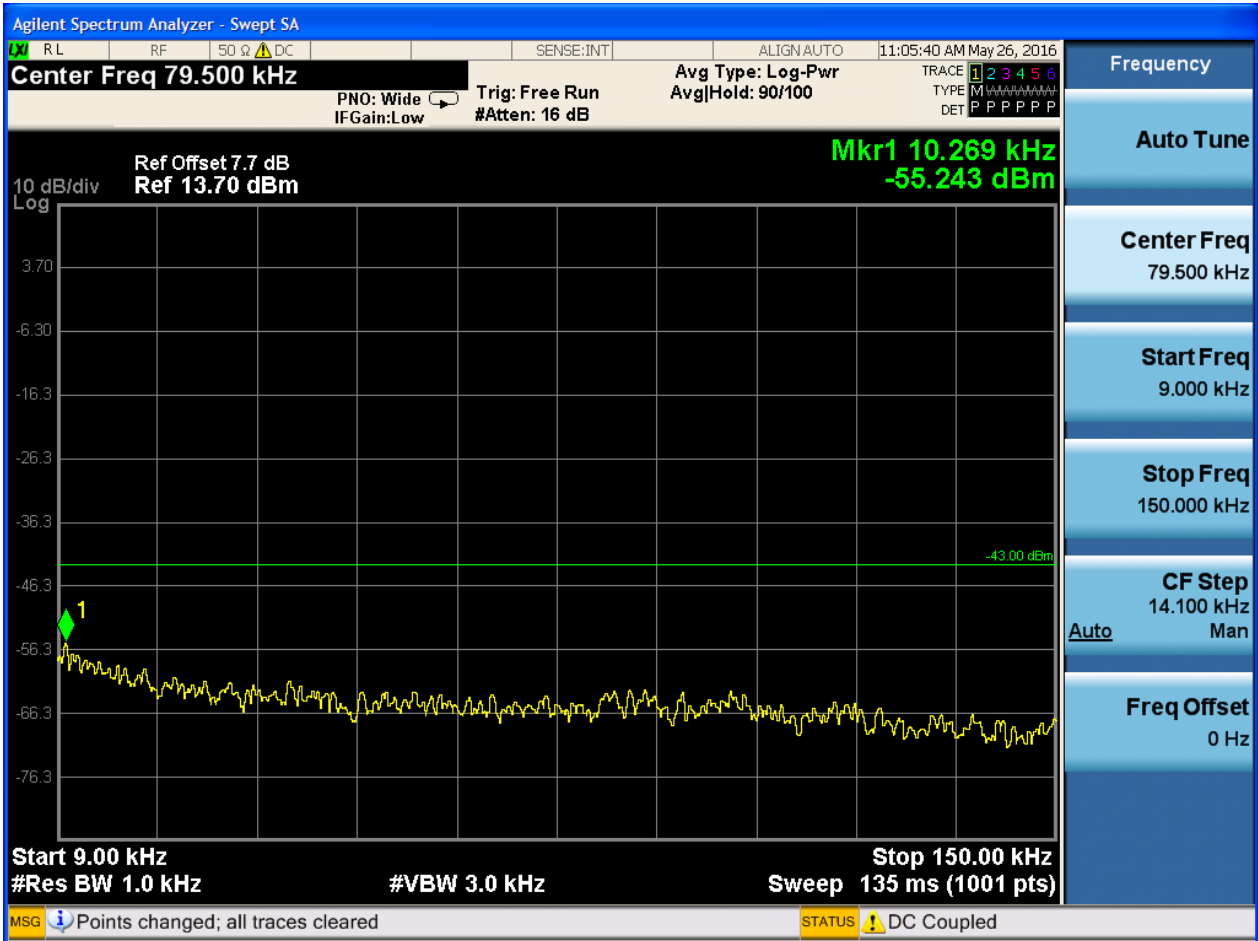


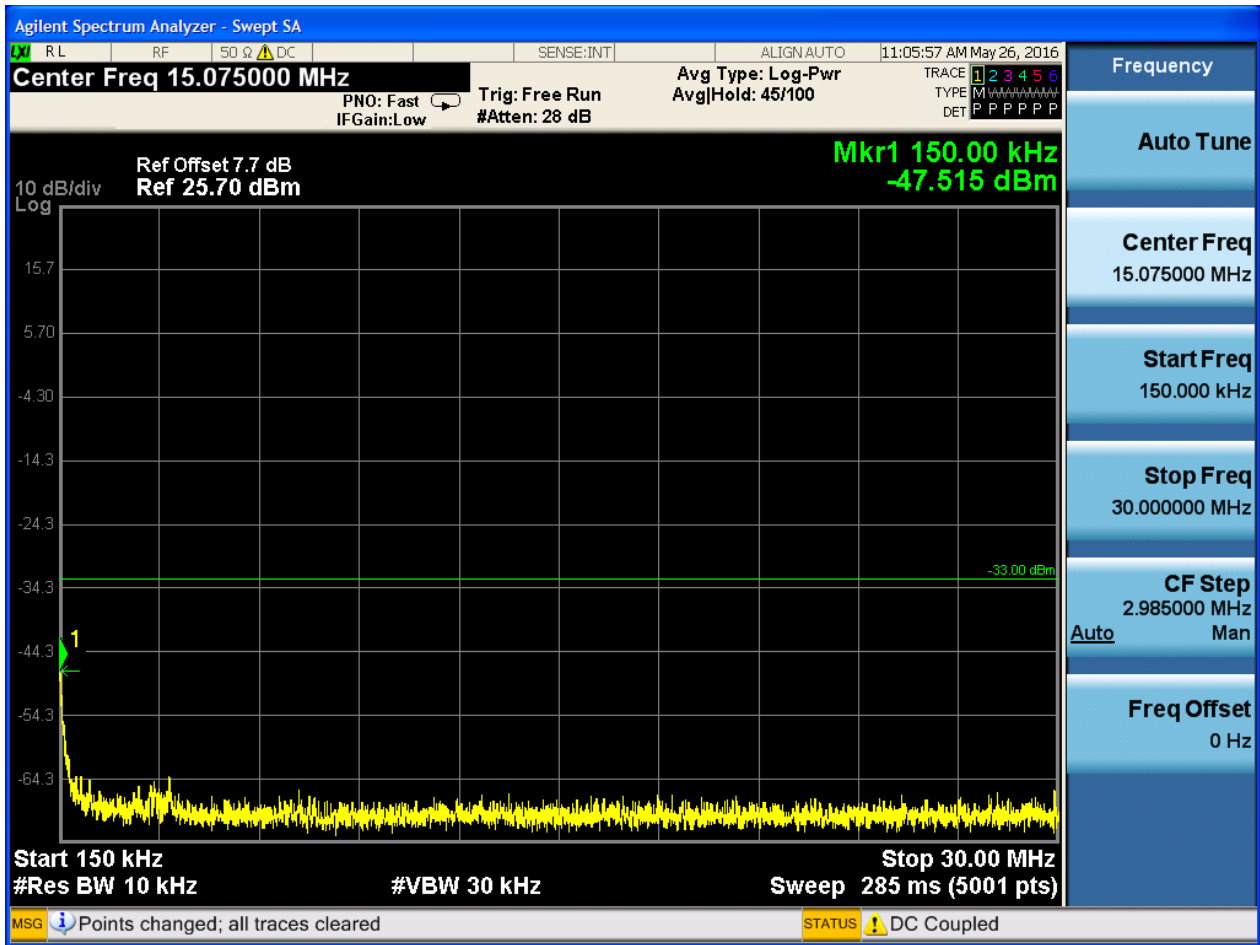


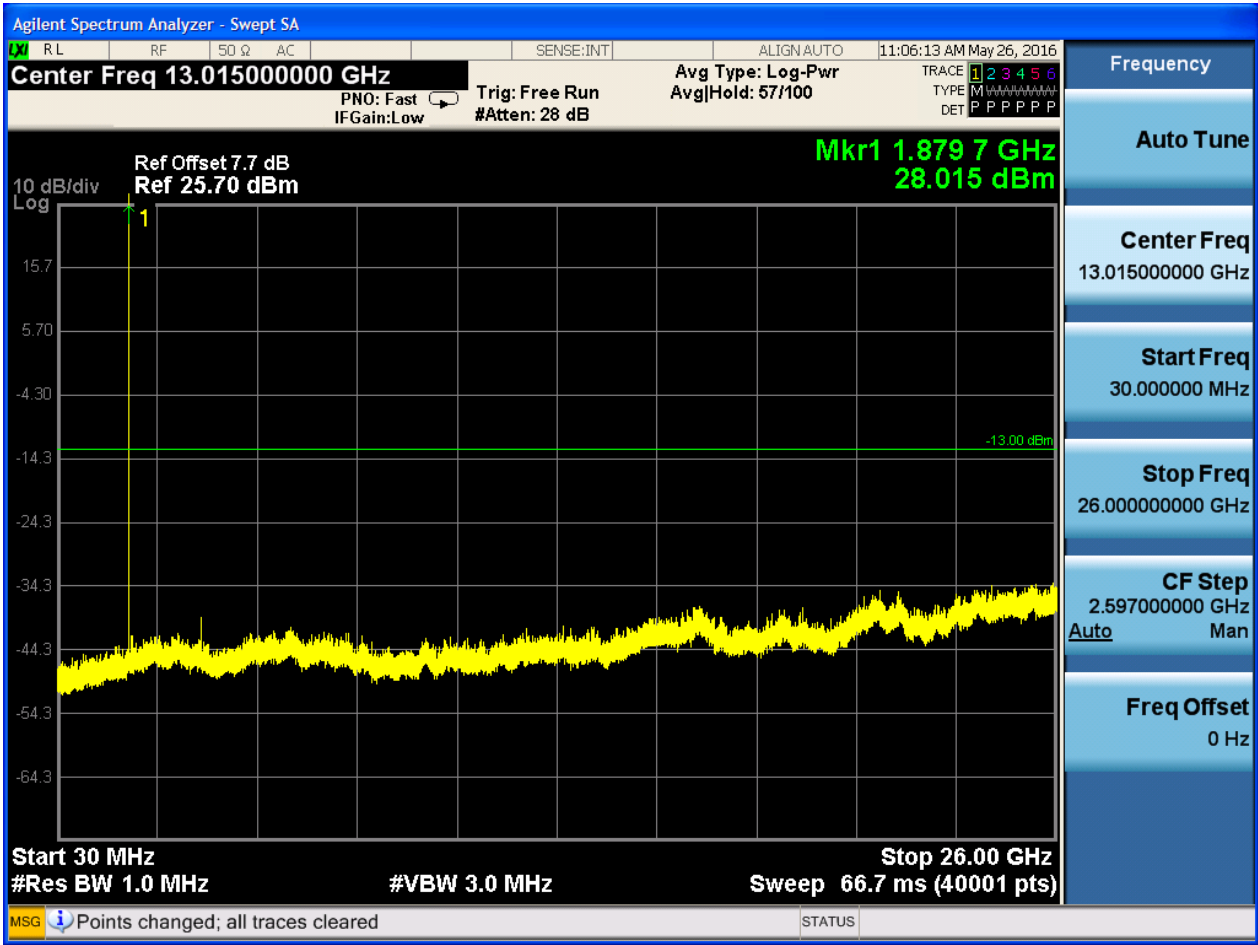


6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



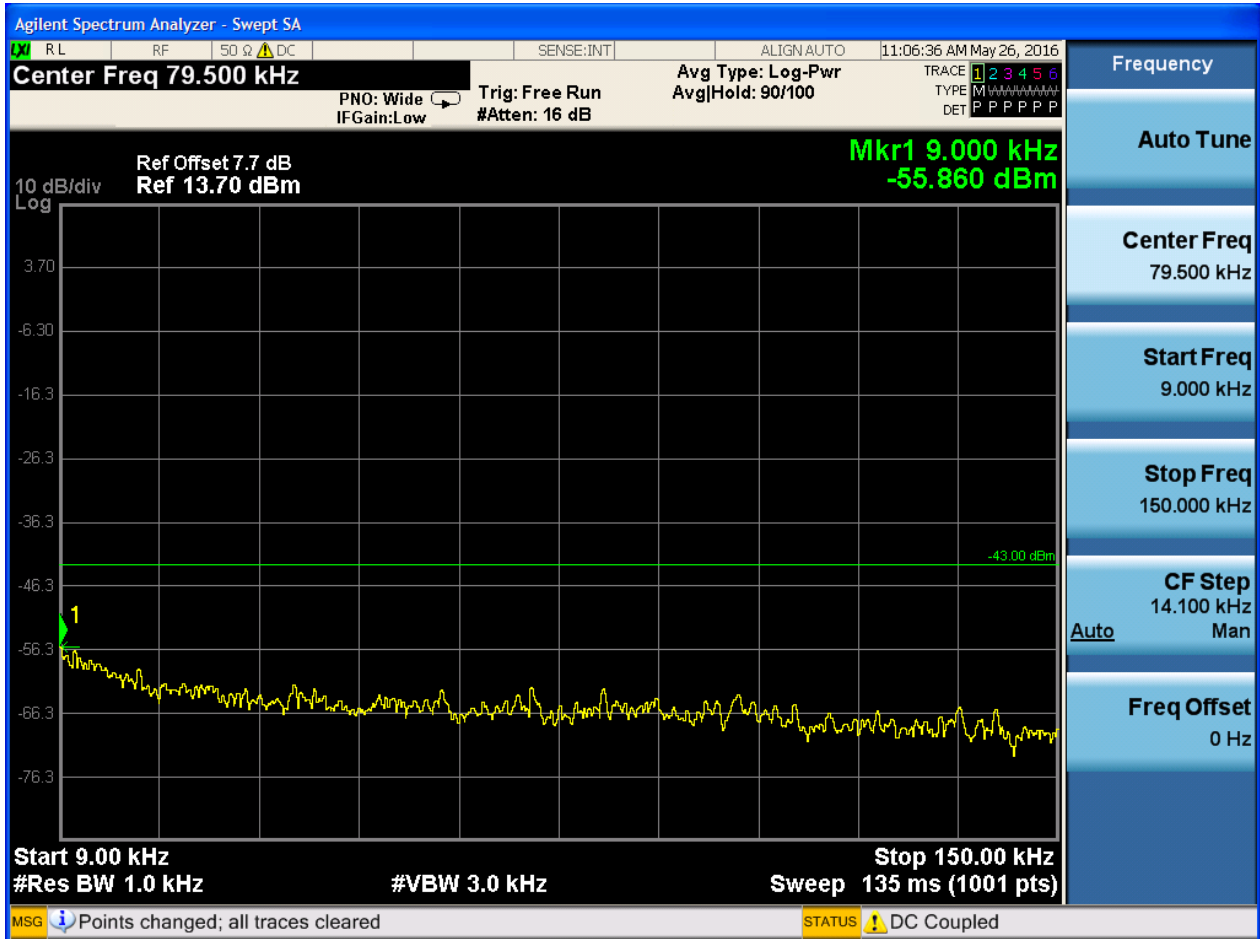


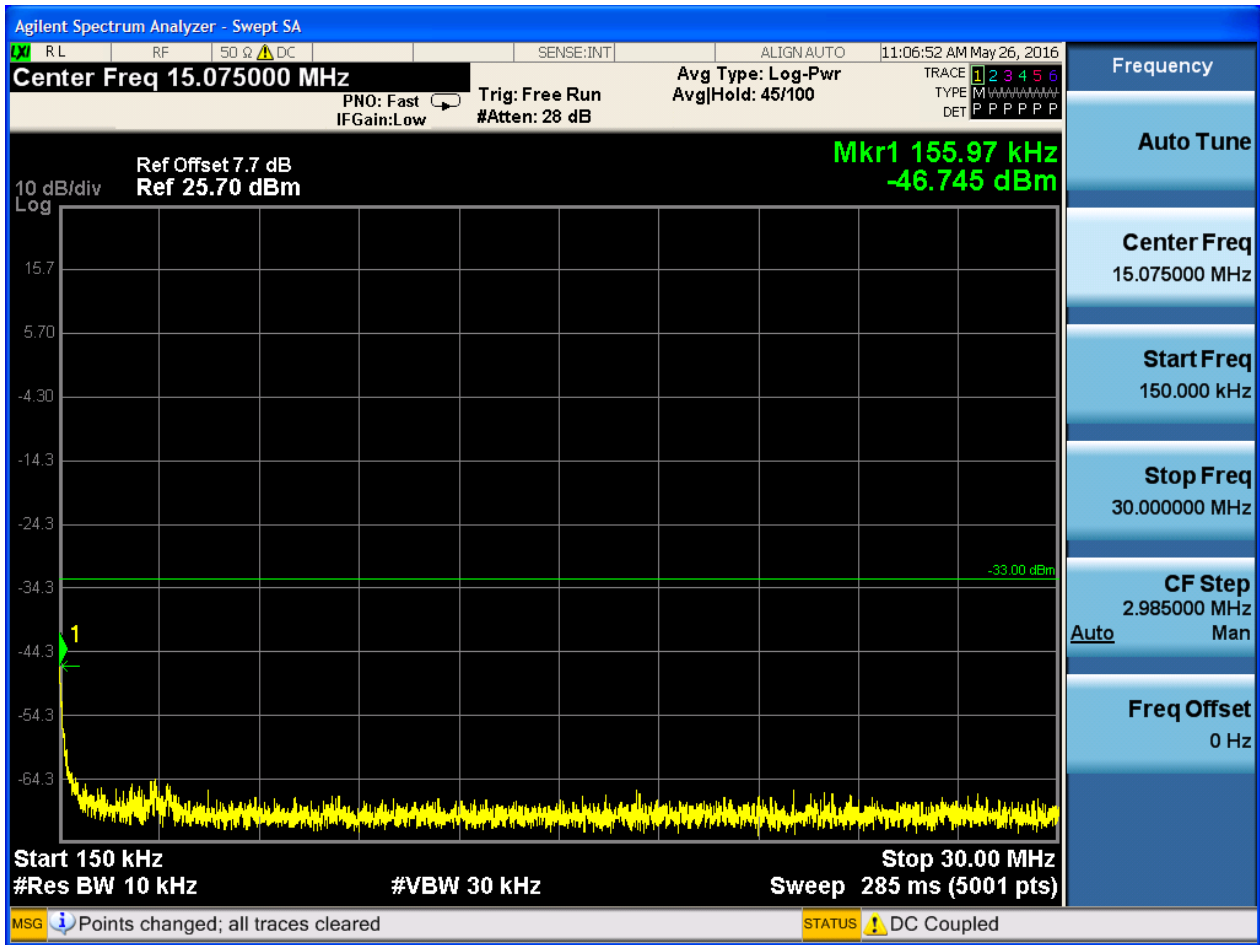


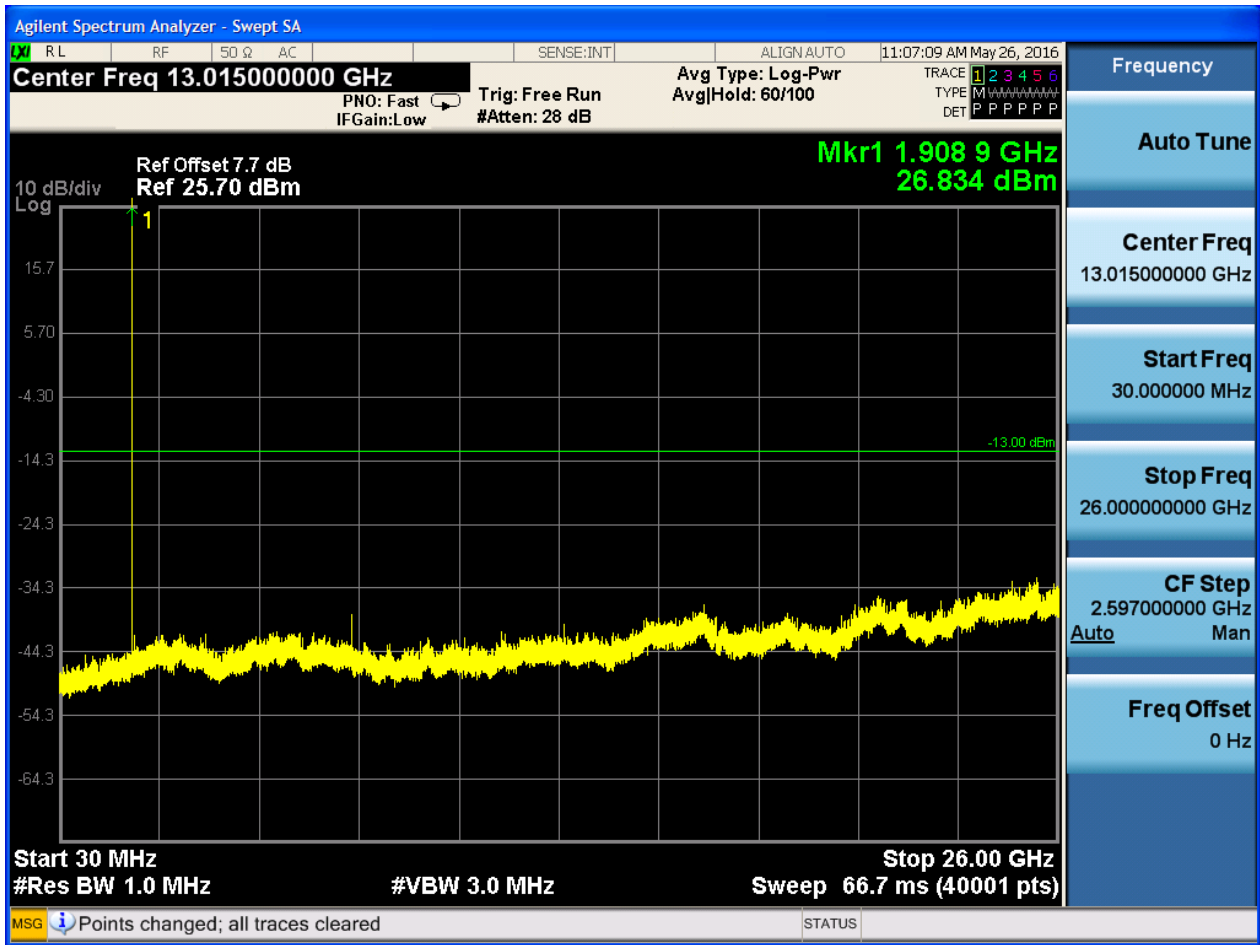


6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0





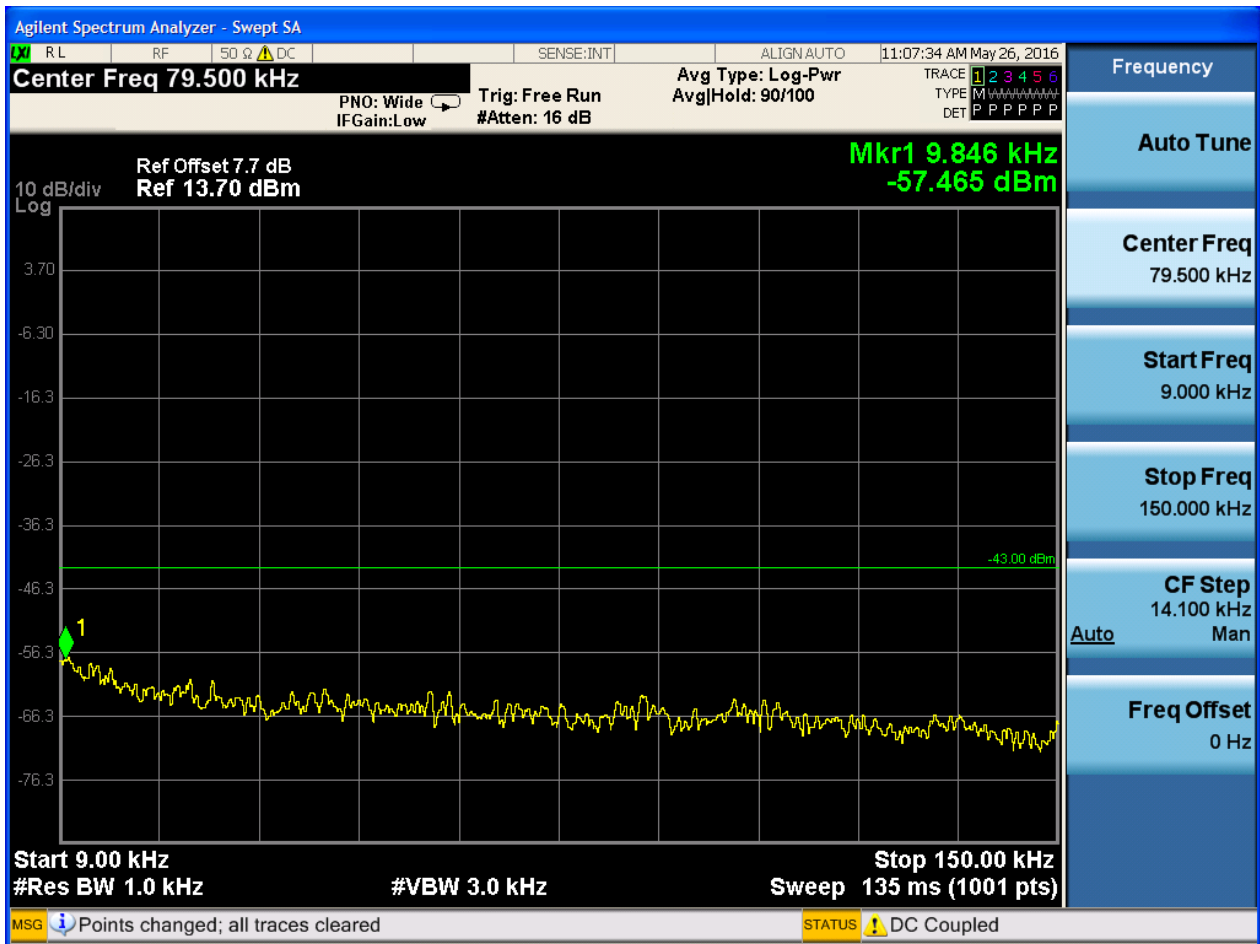


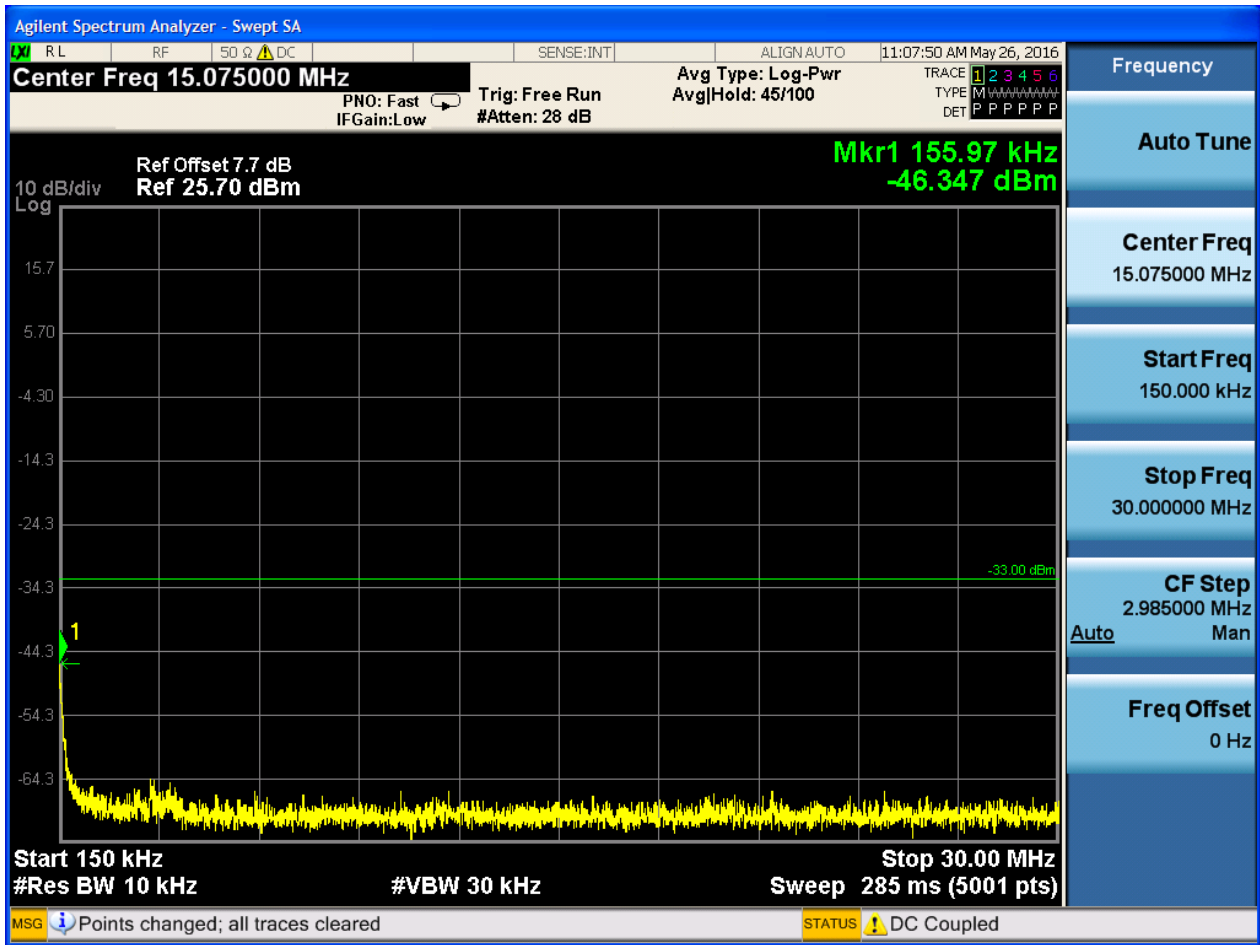


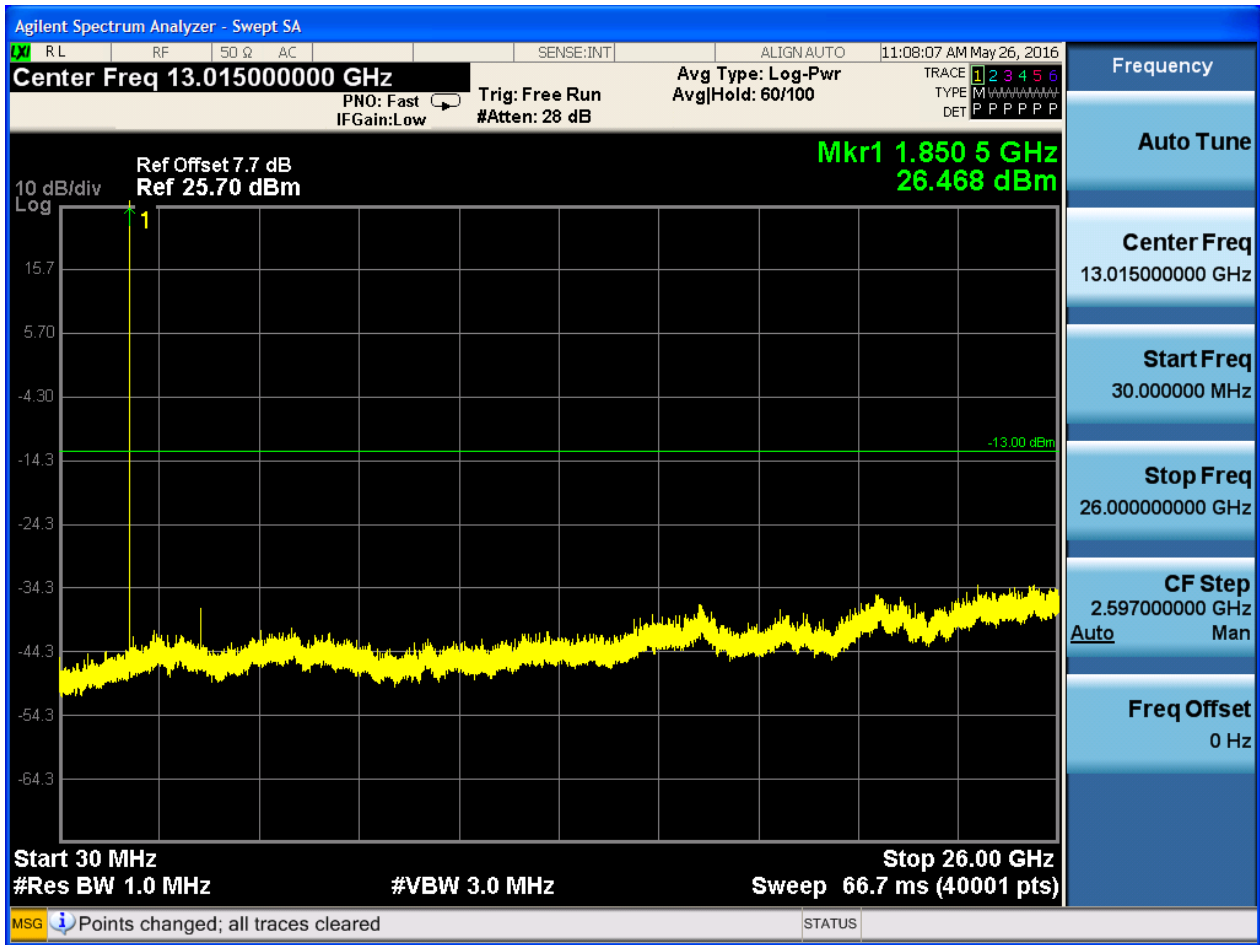
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



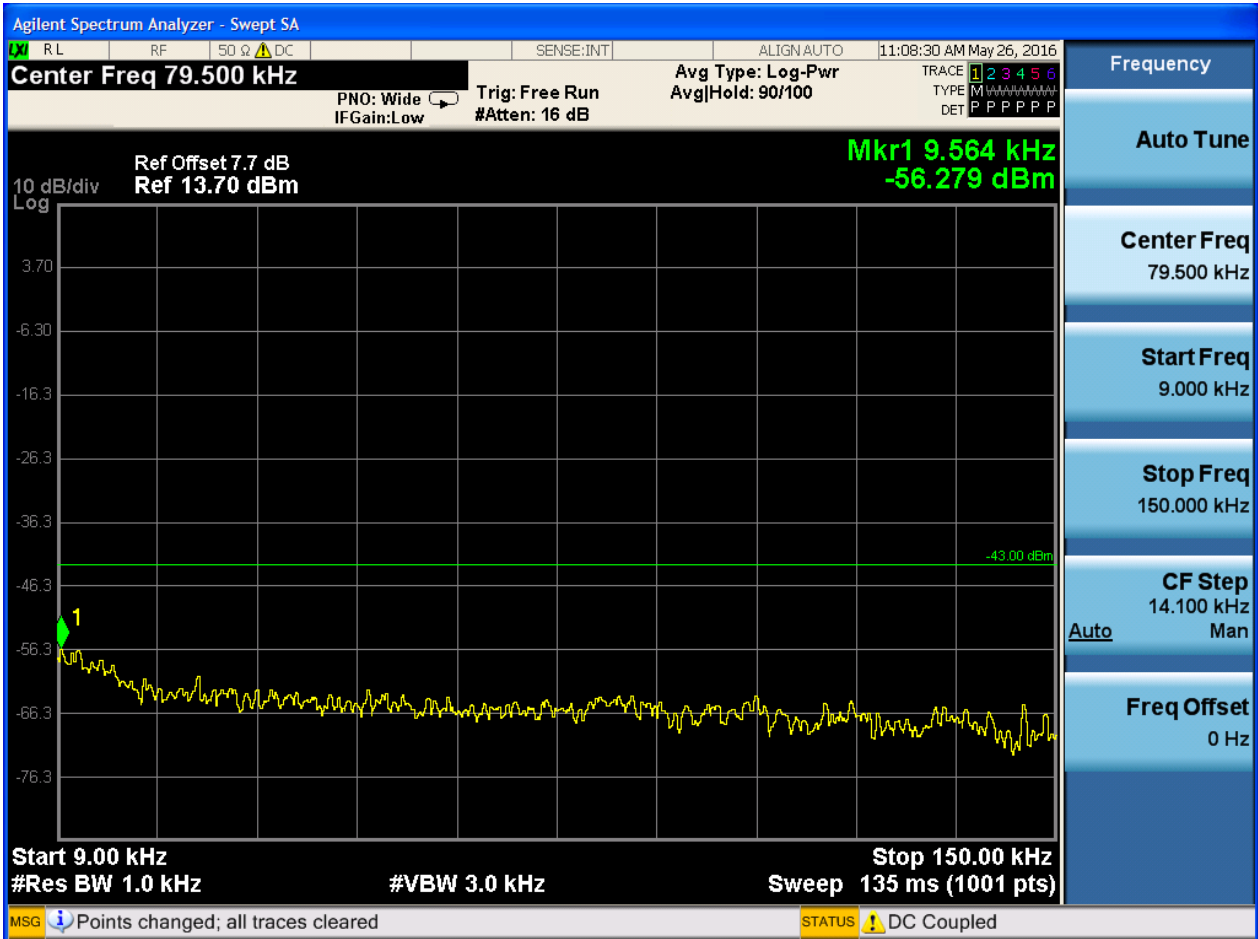


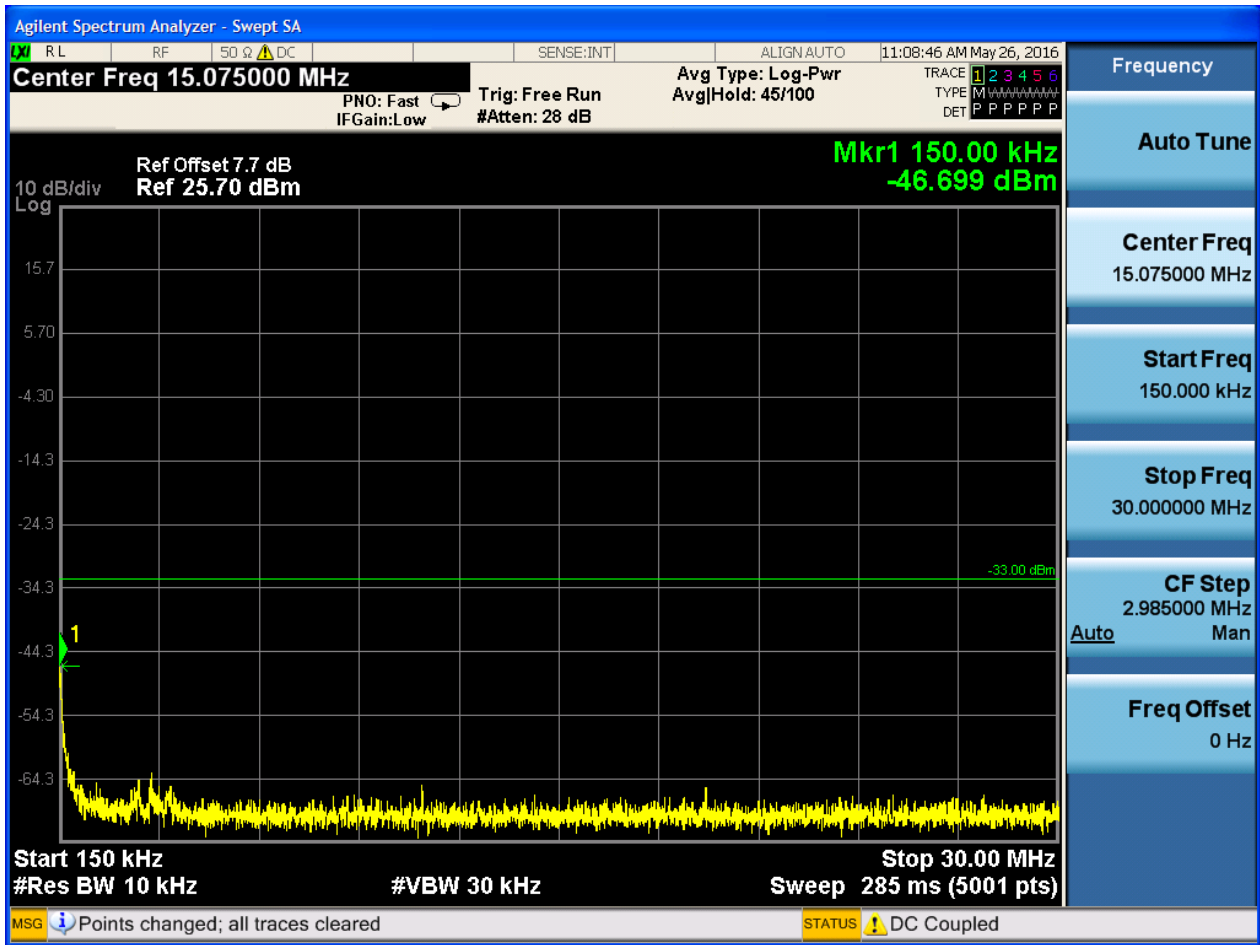


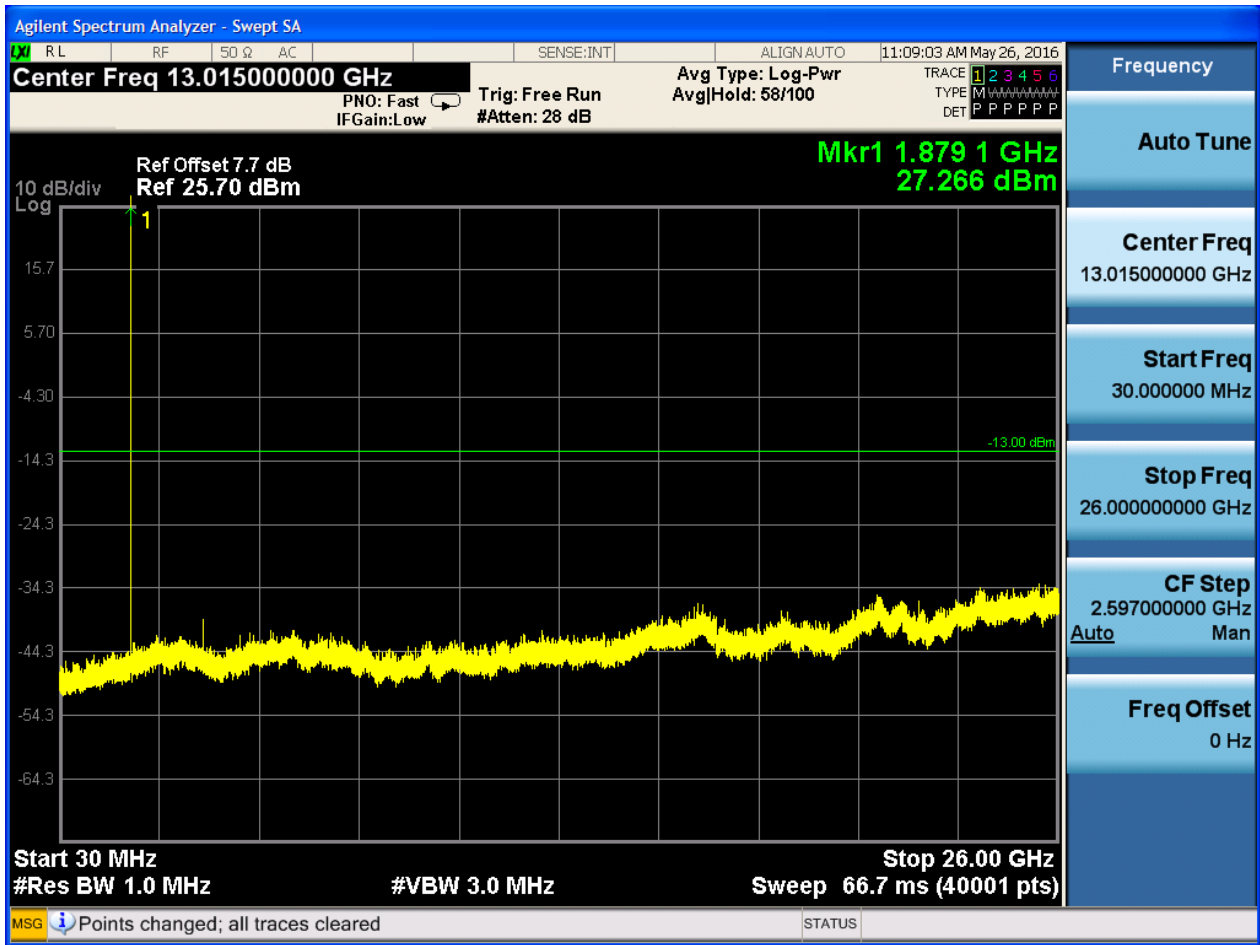


6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



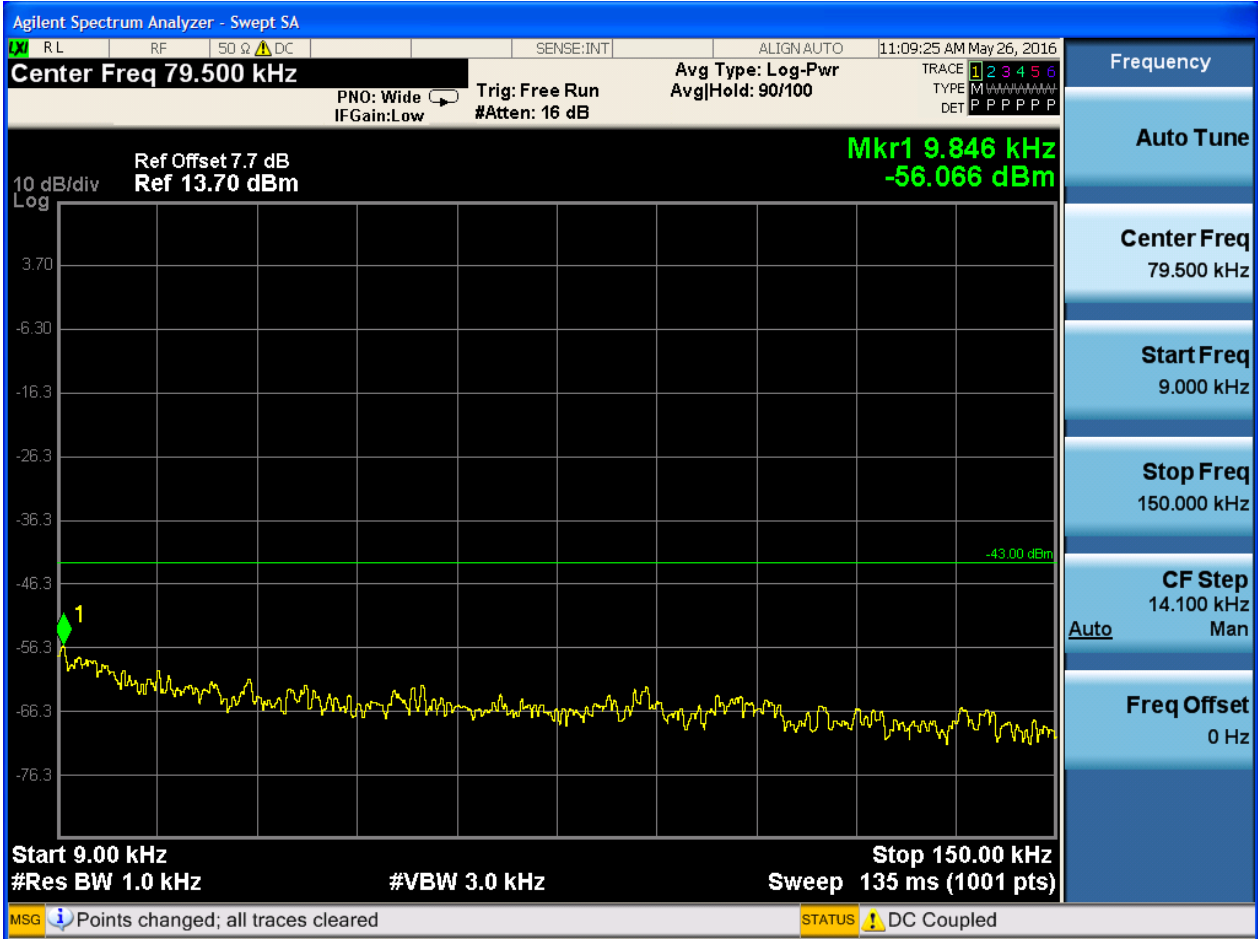


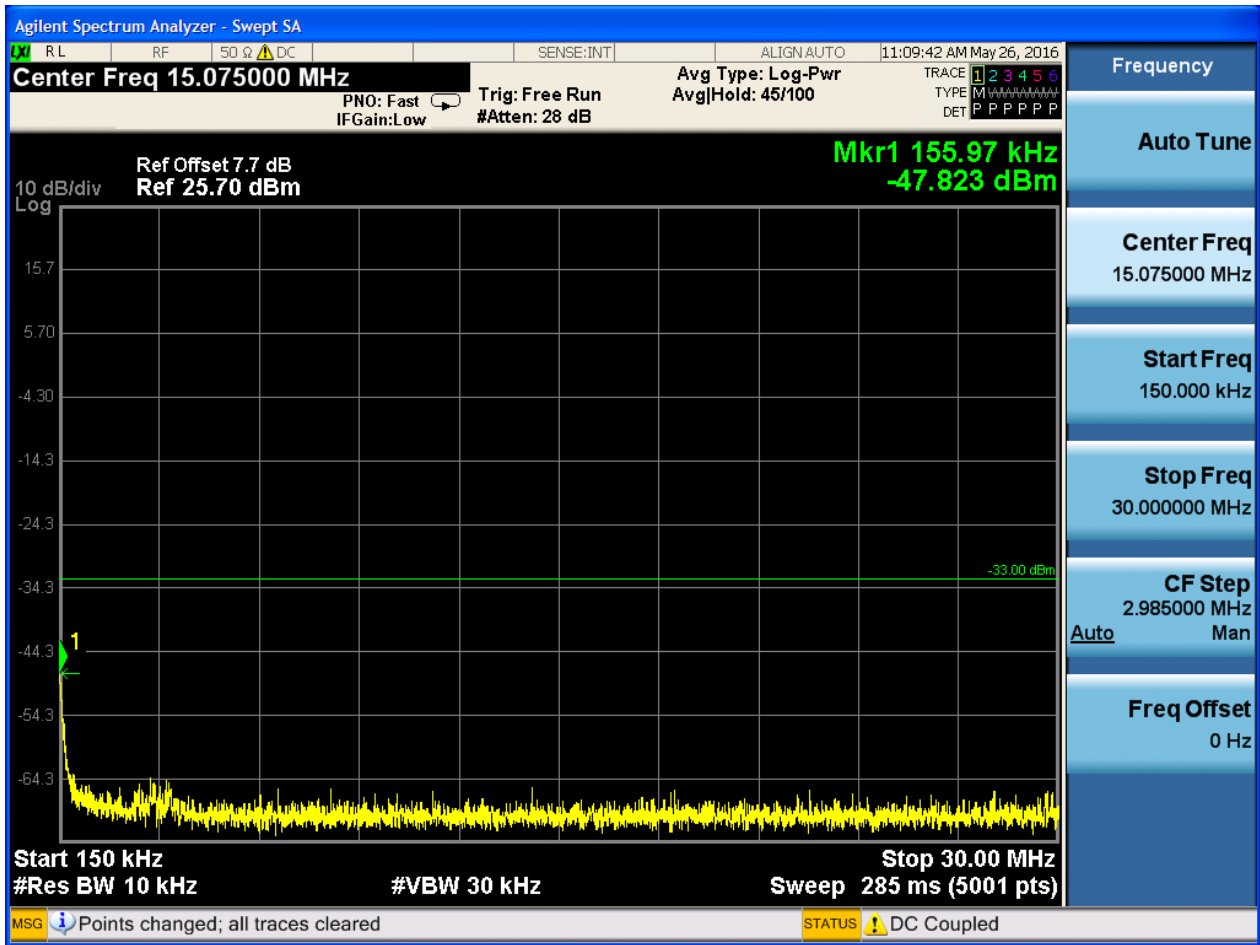


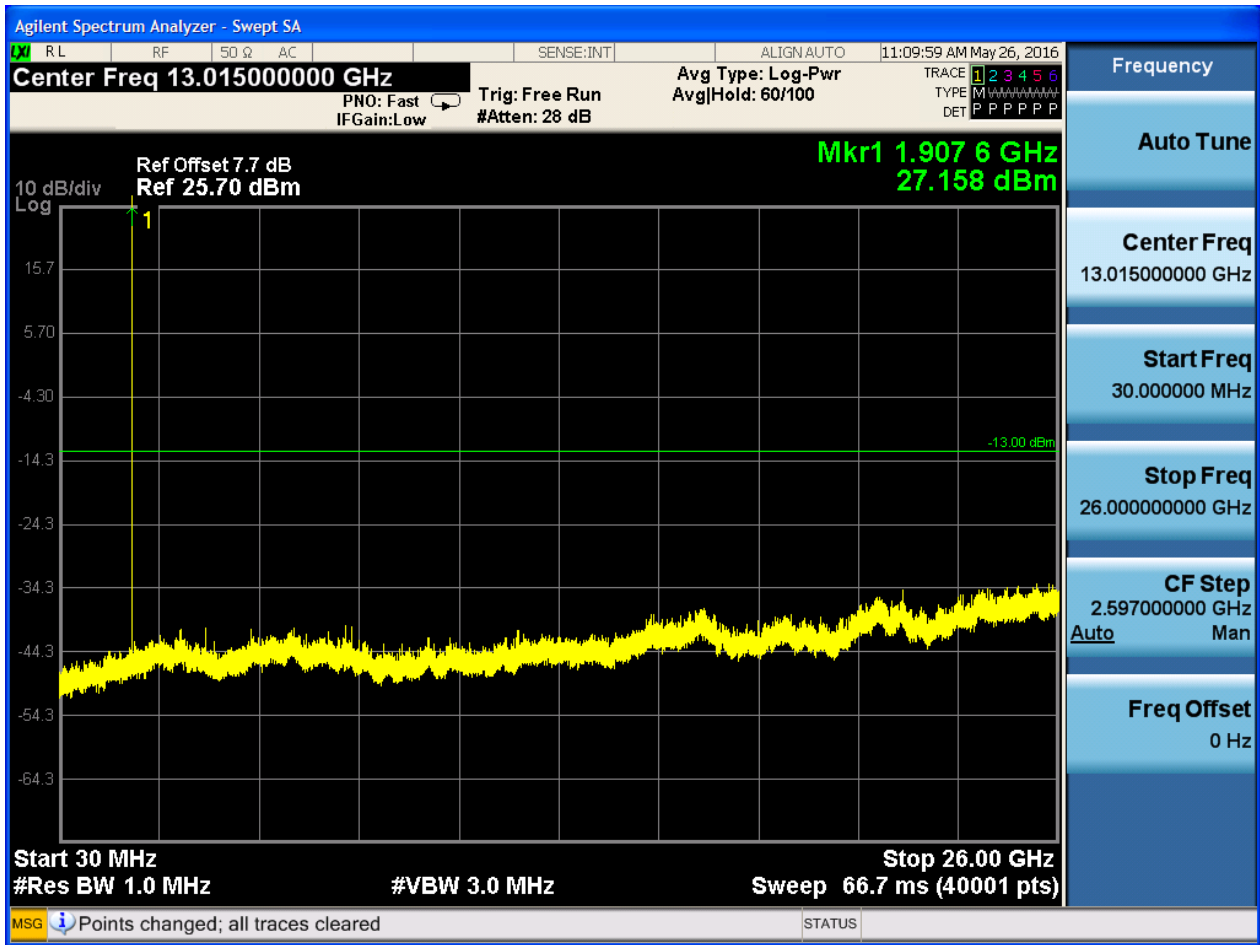


6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0





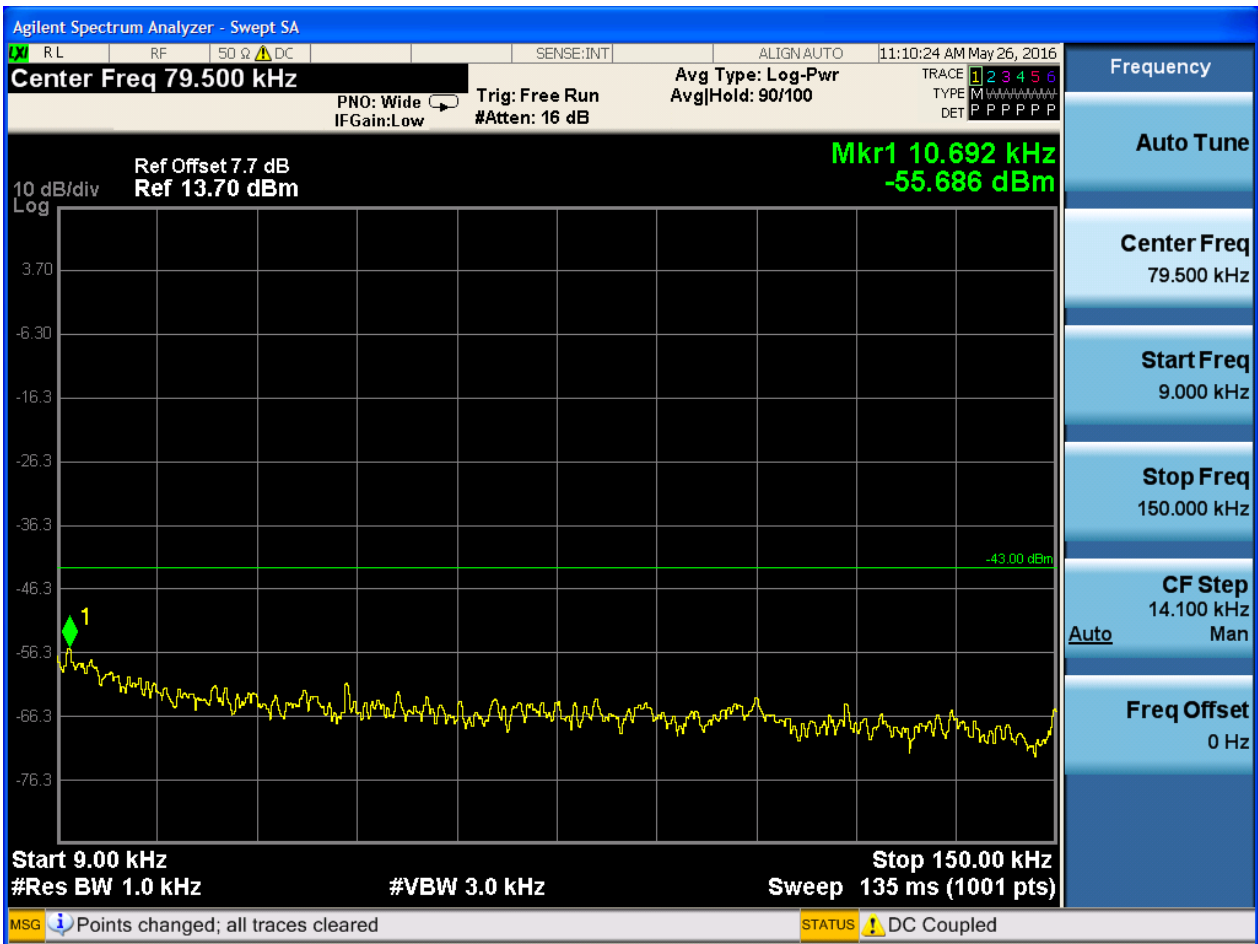


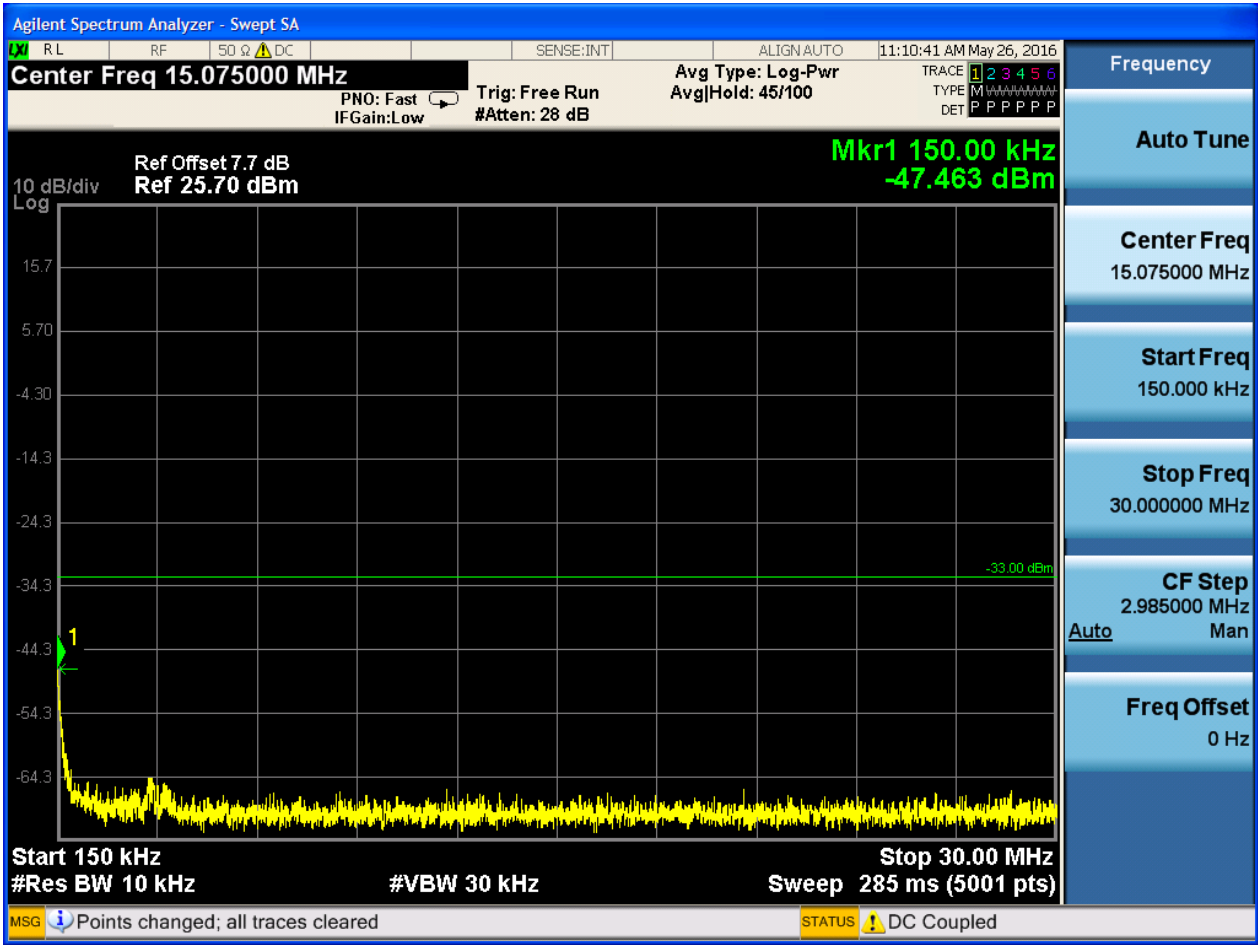


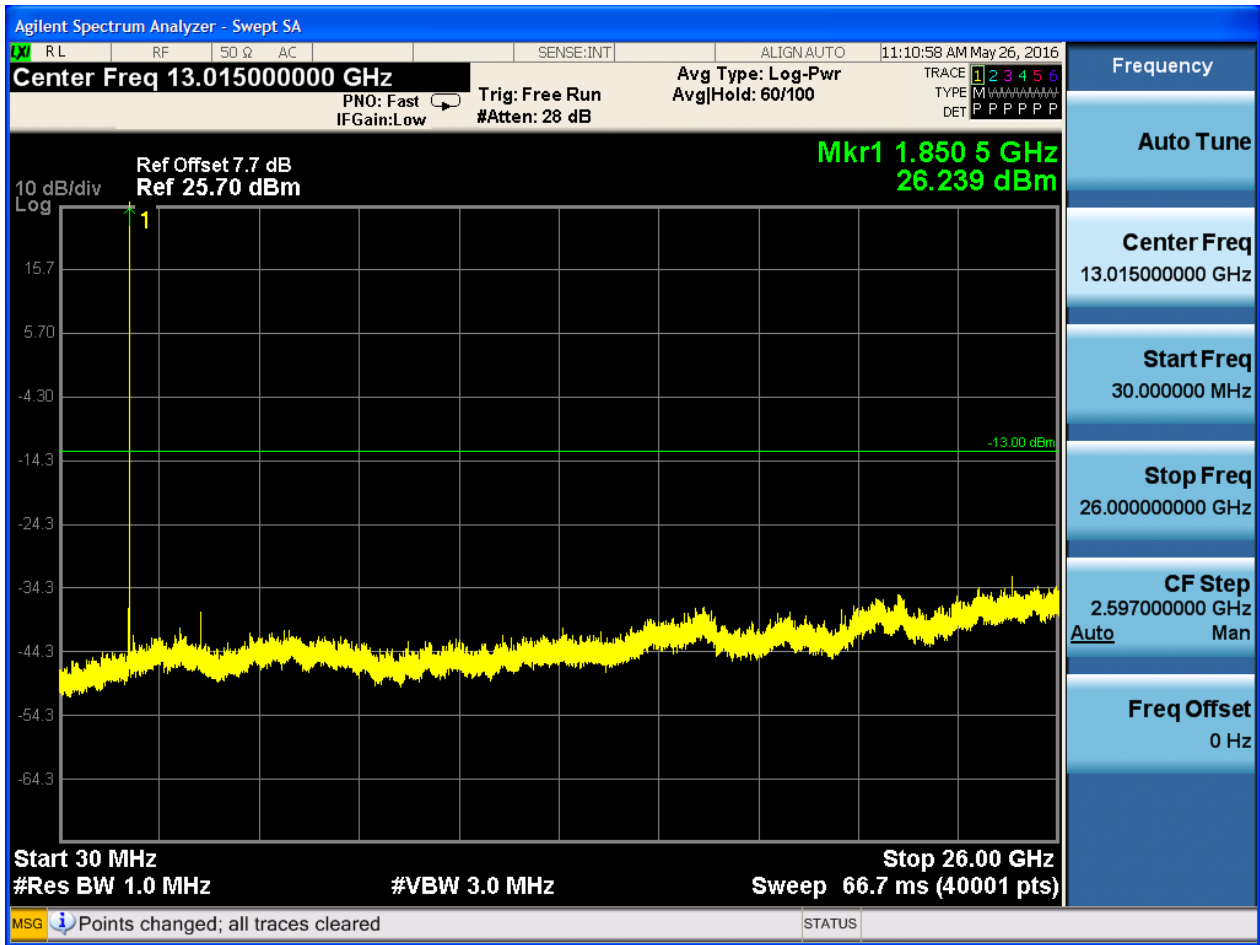
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



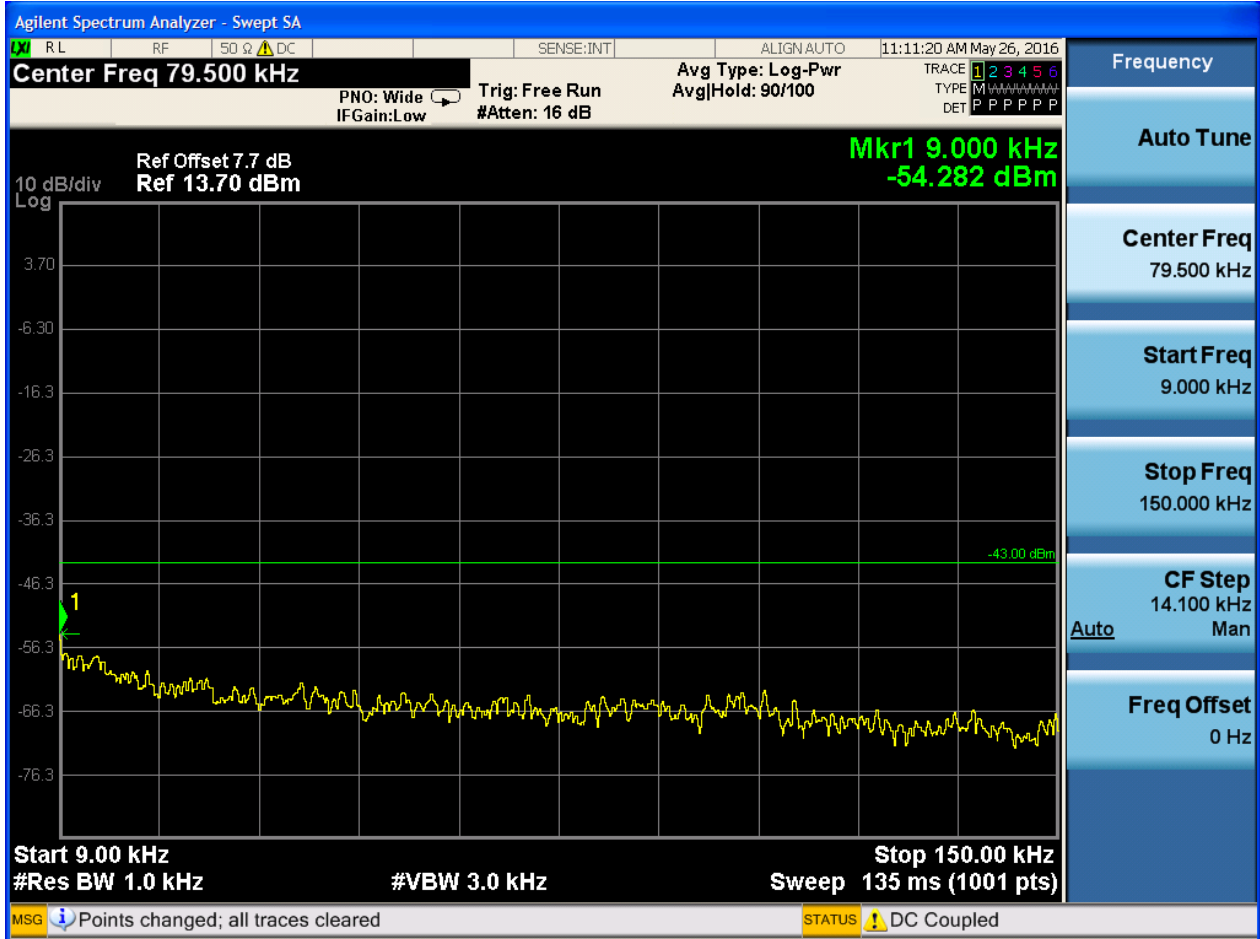


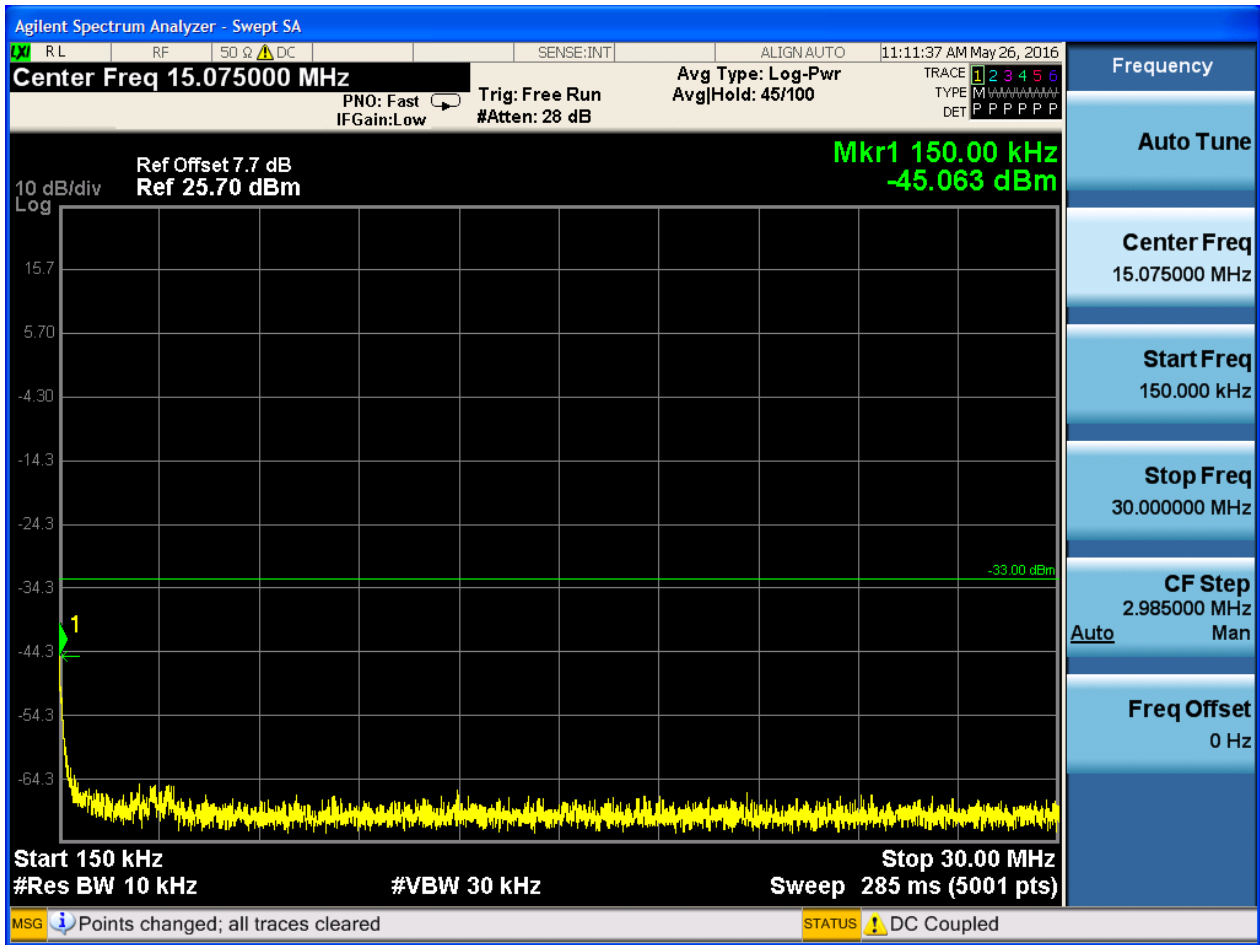


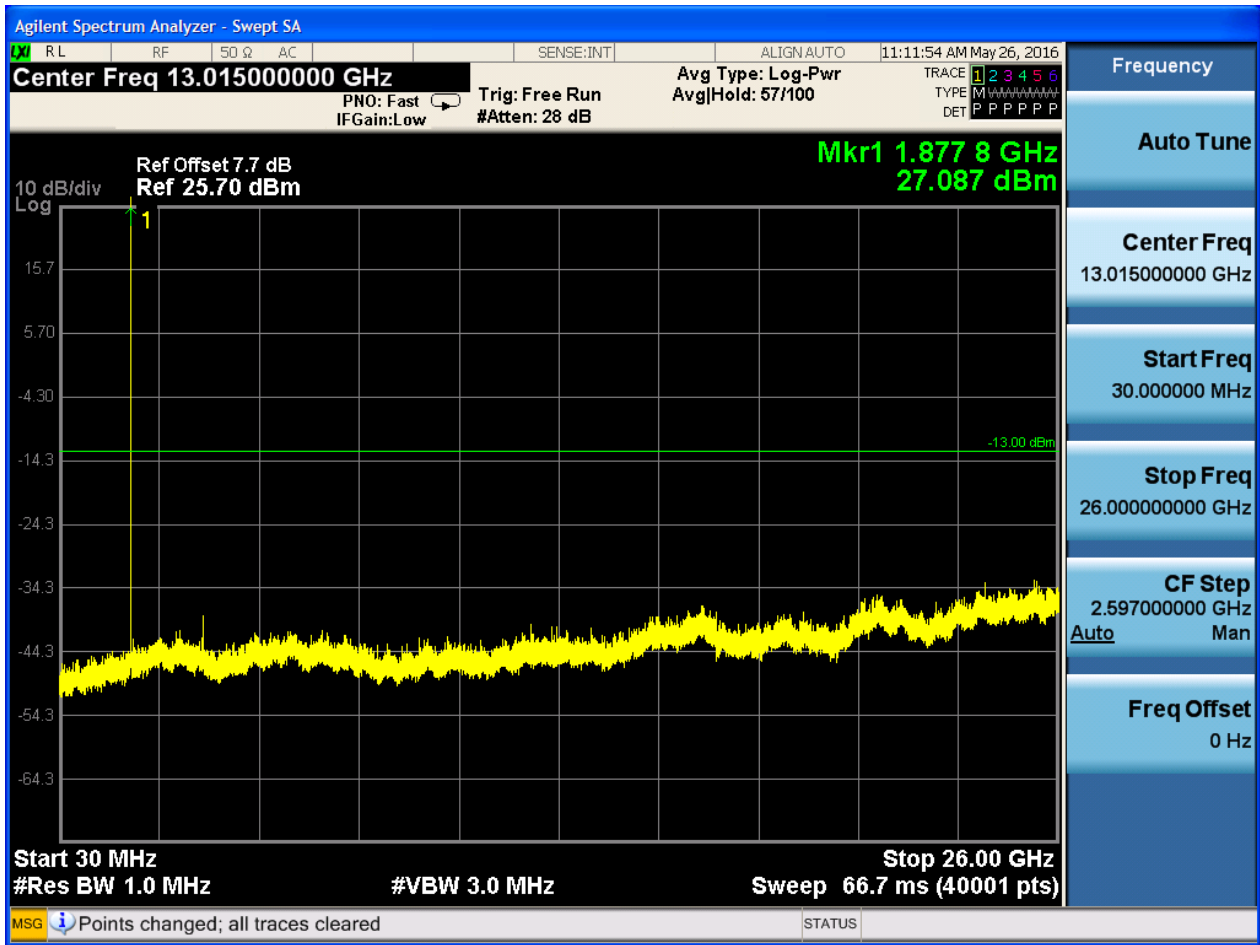


6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



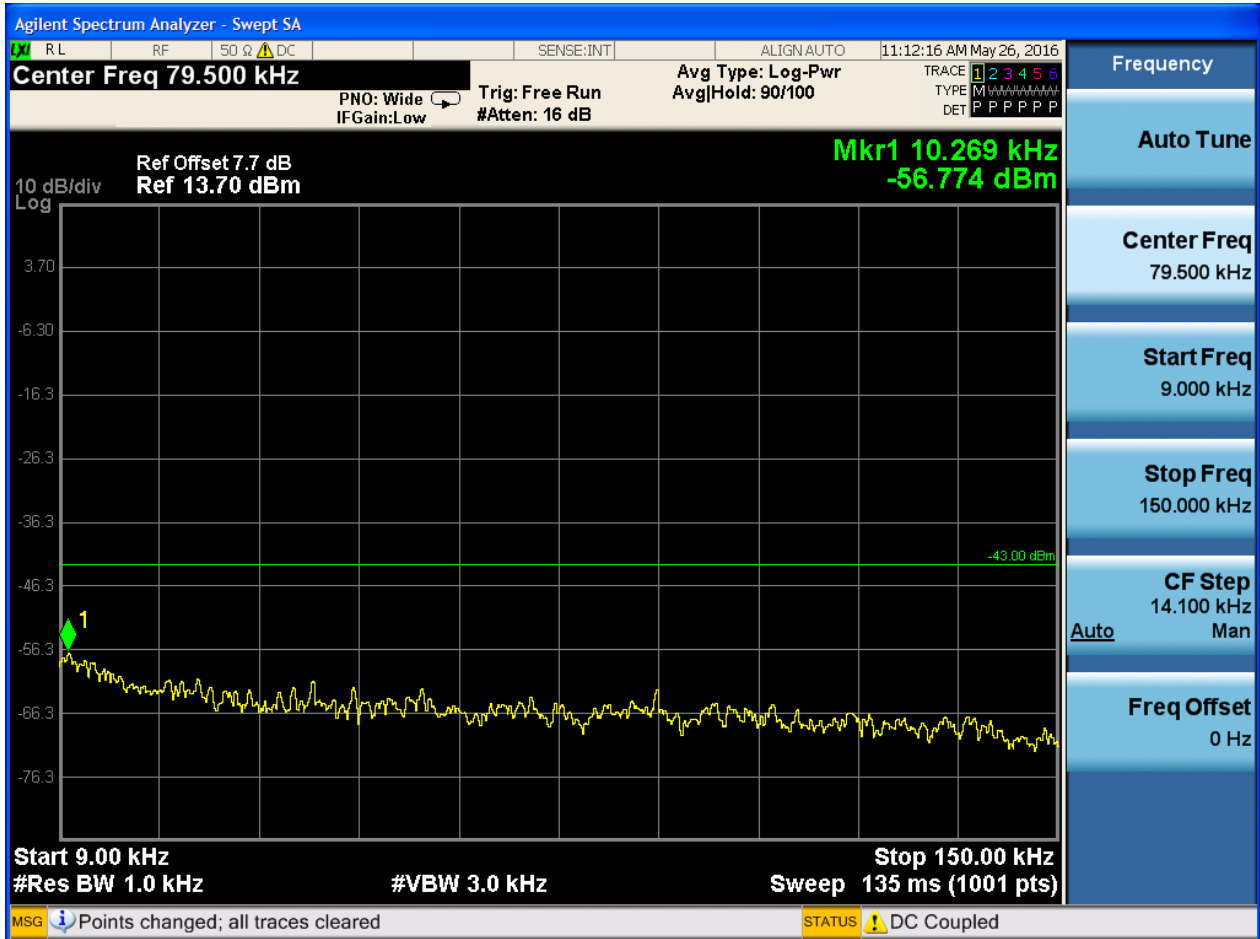


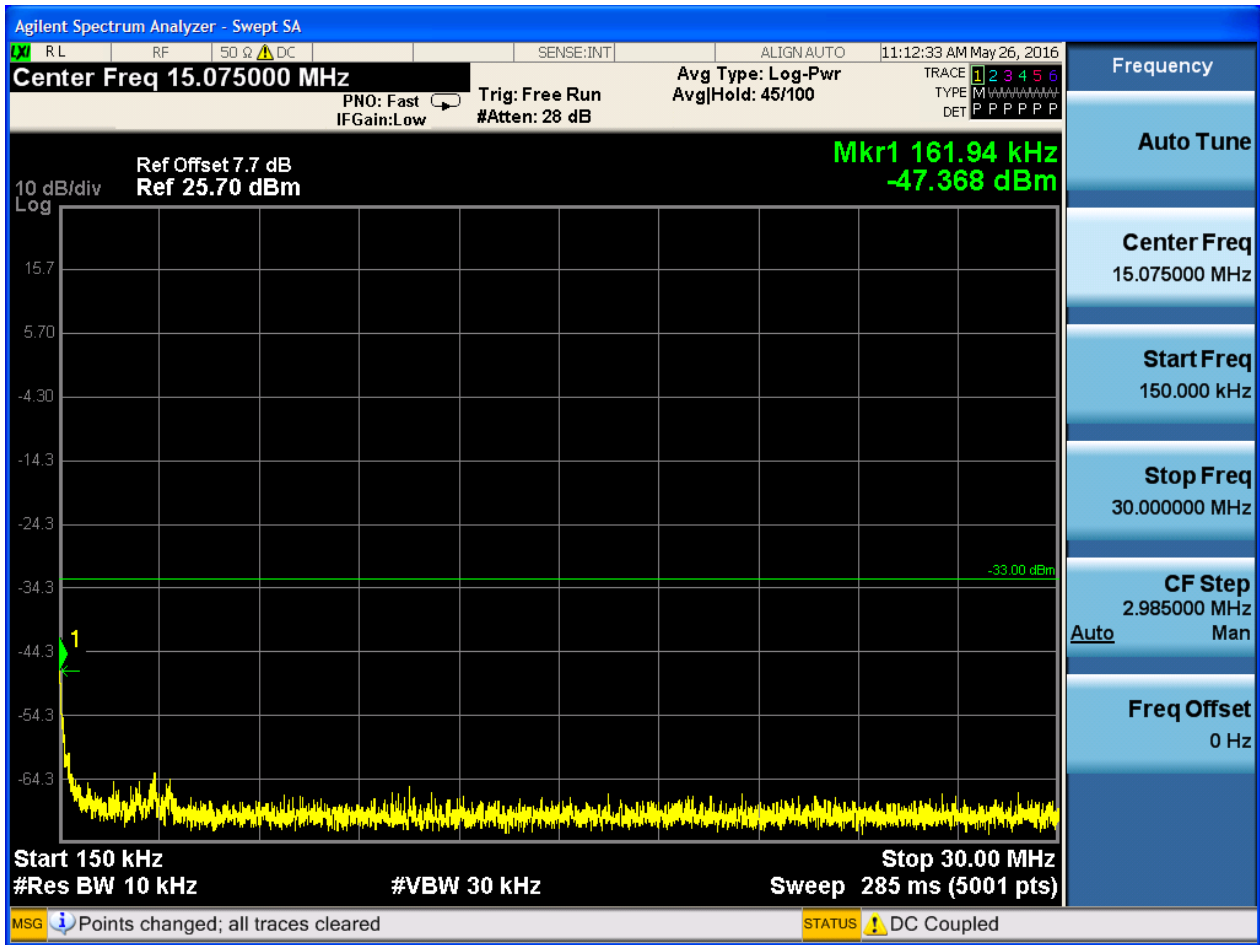


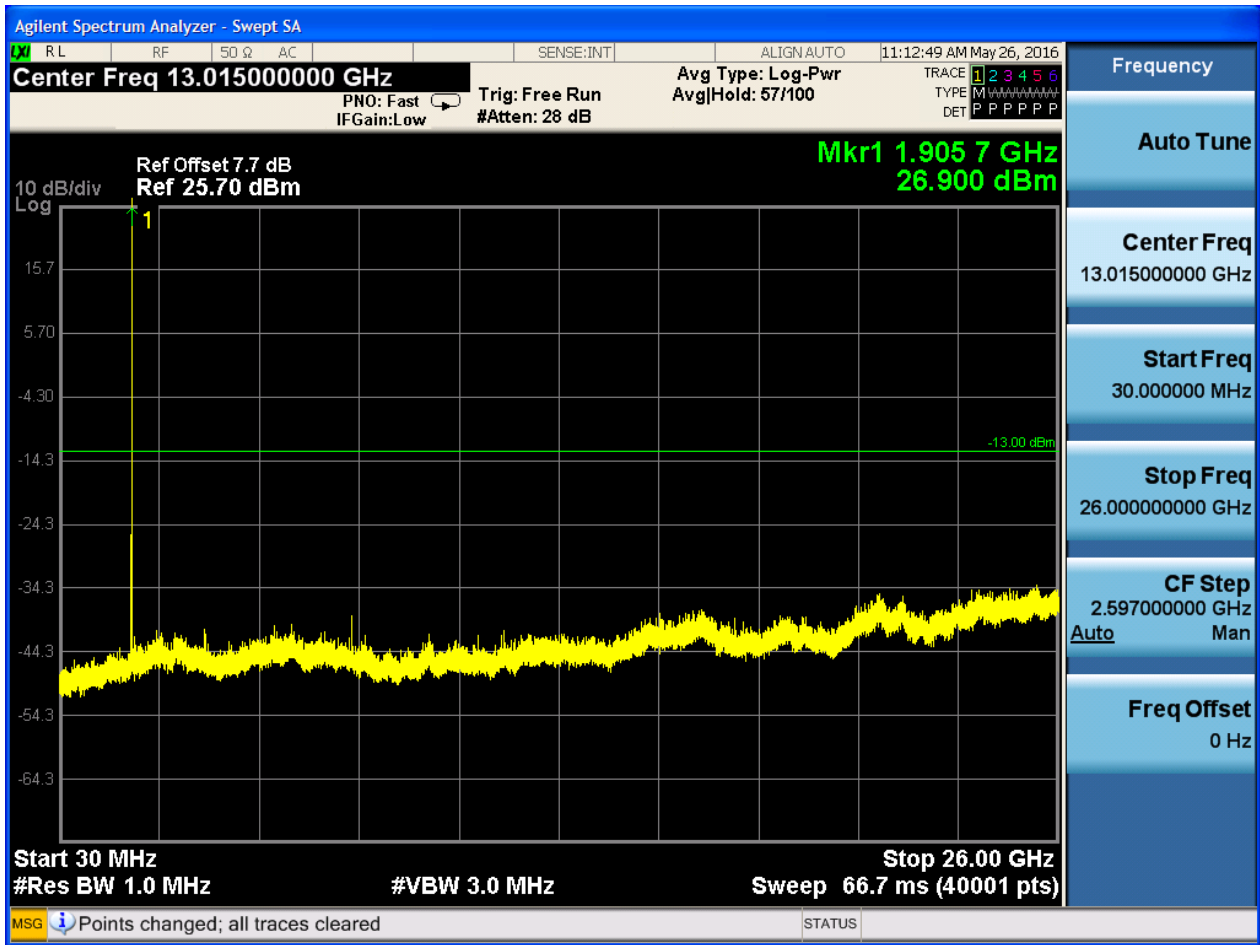


6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0





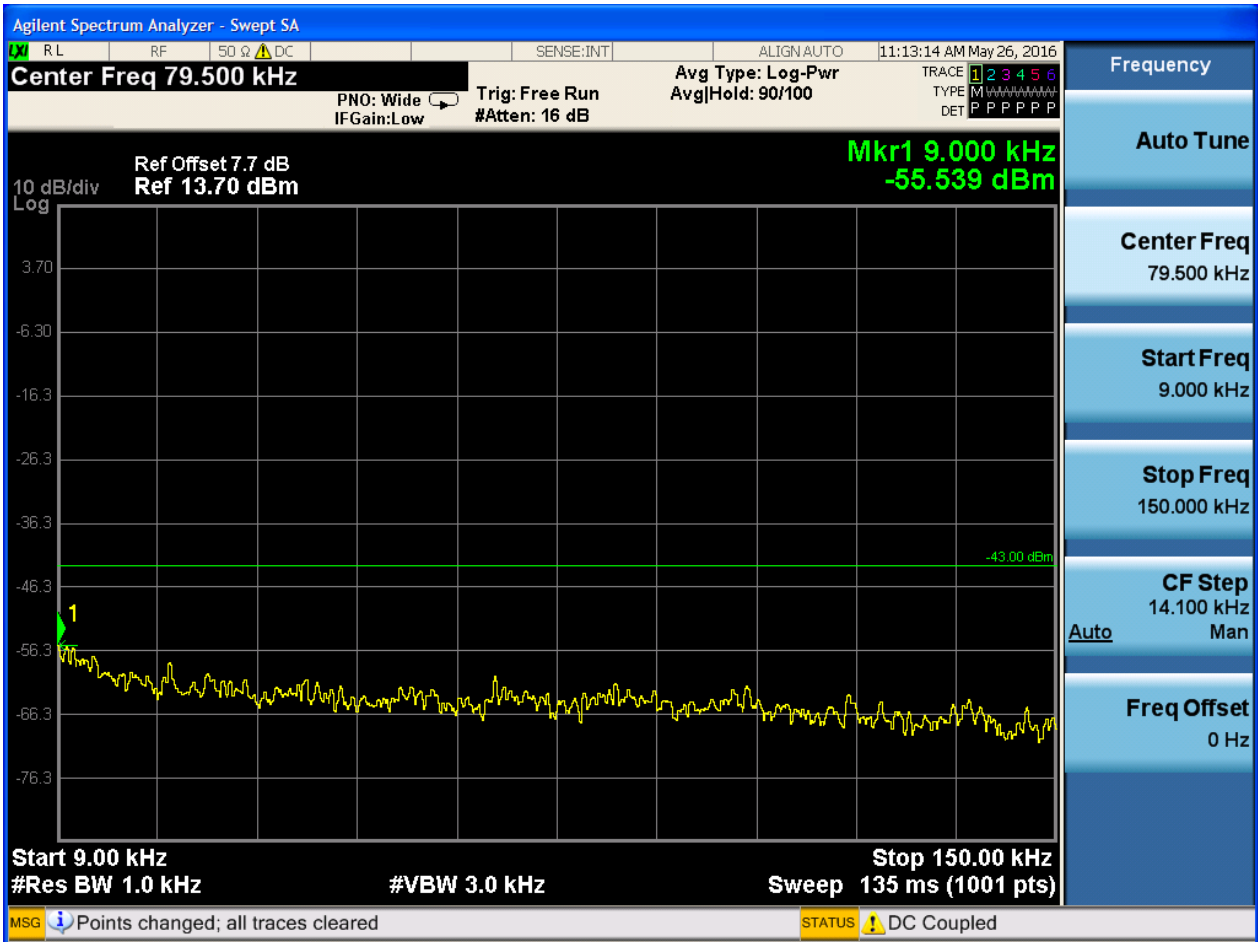


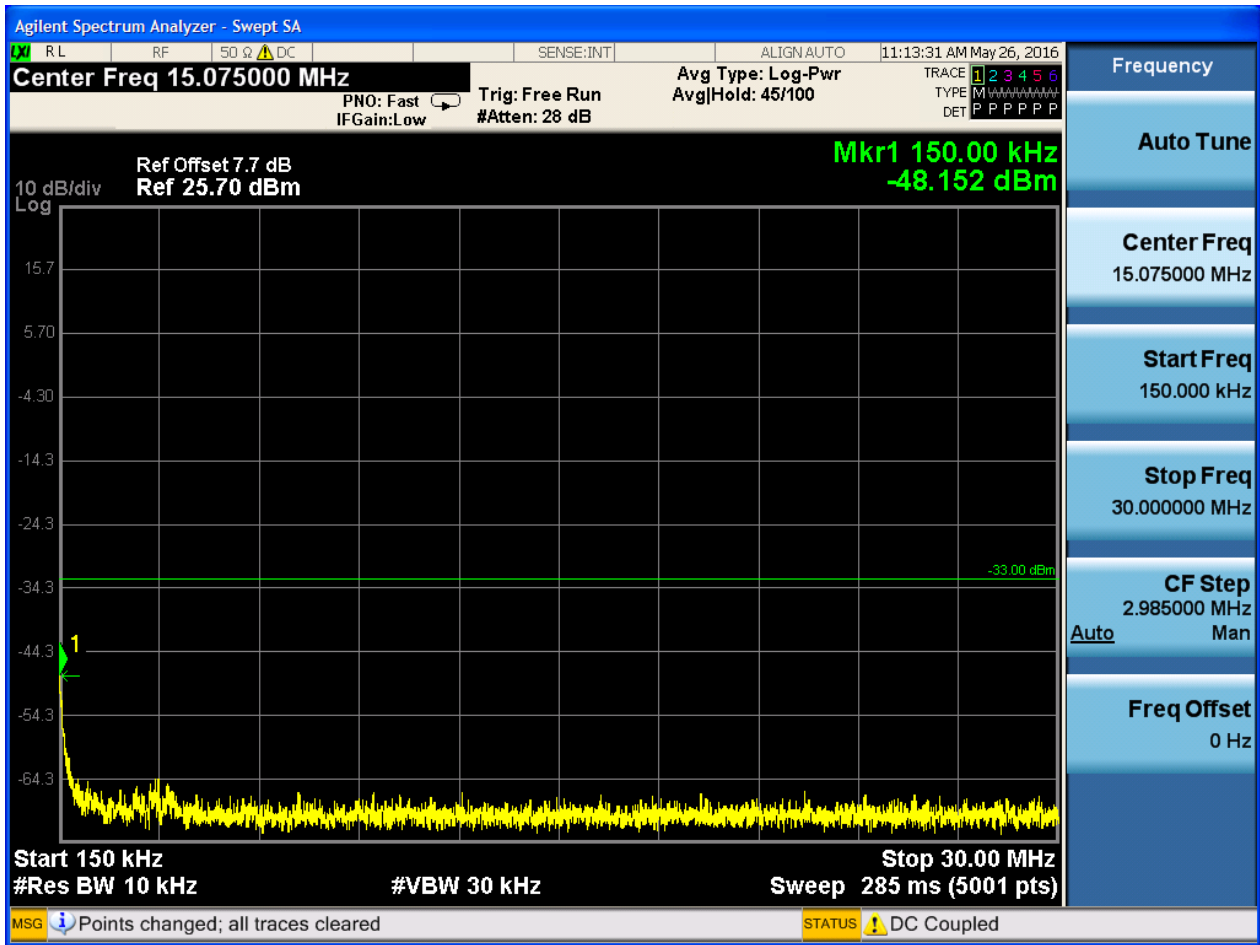


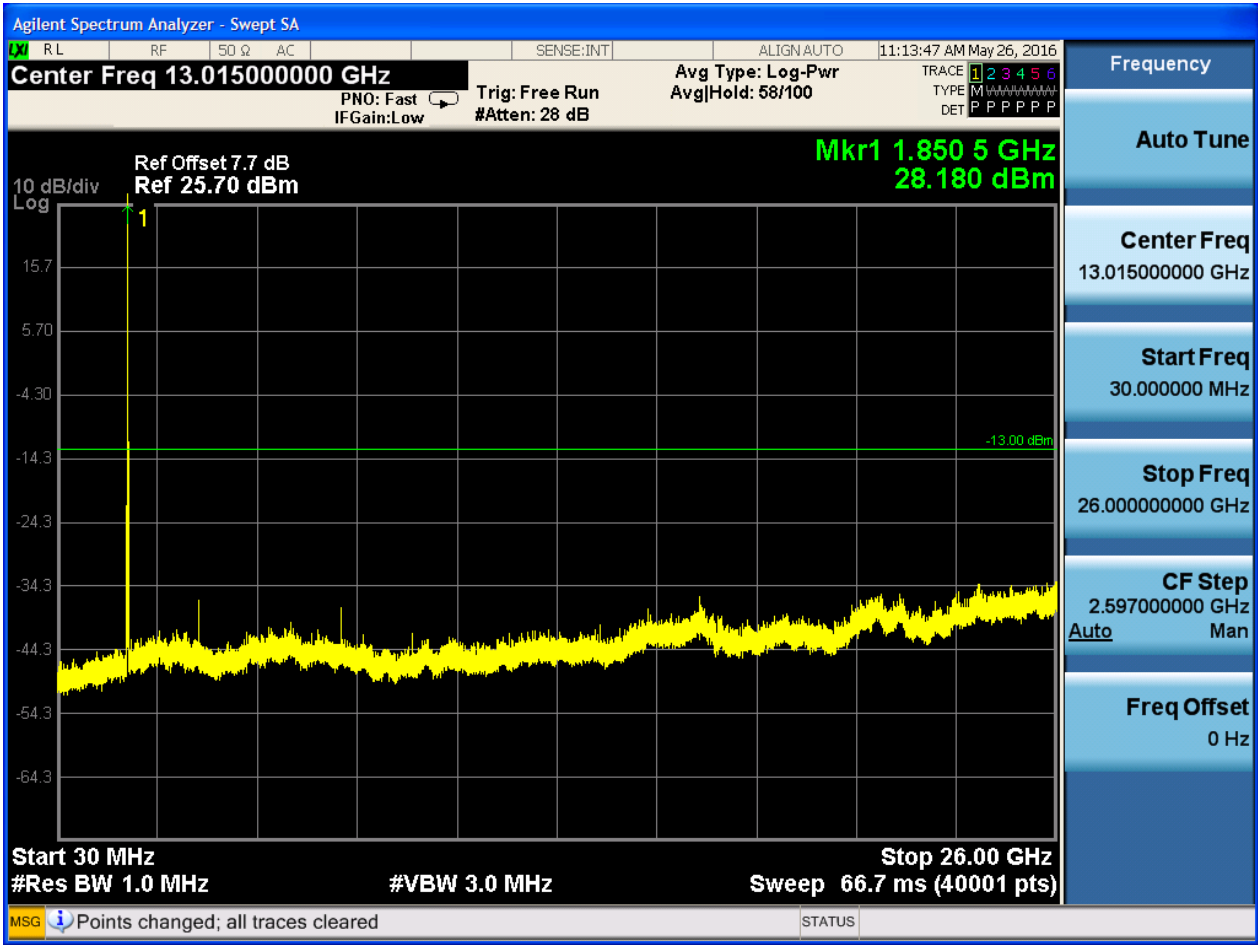
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



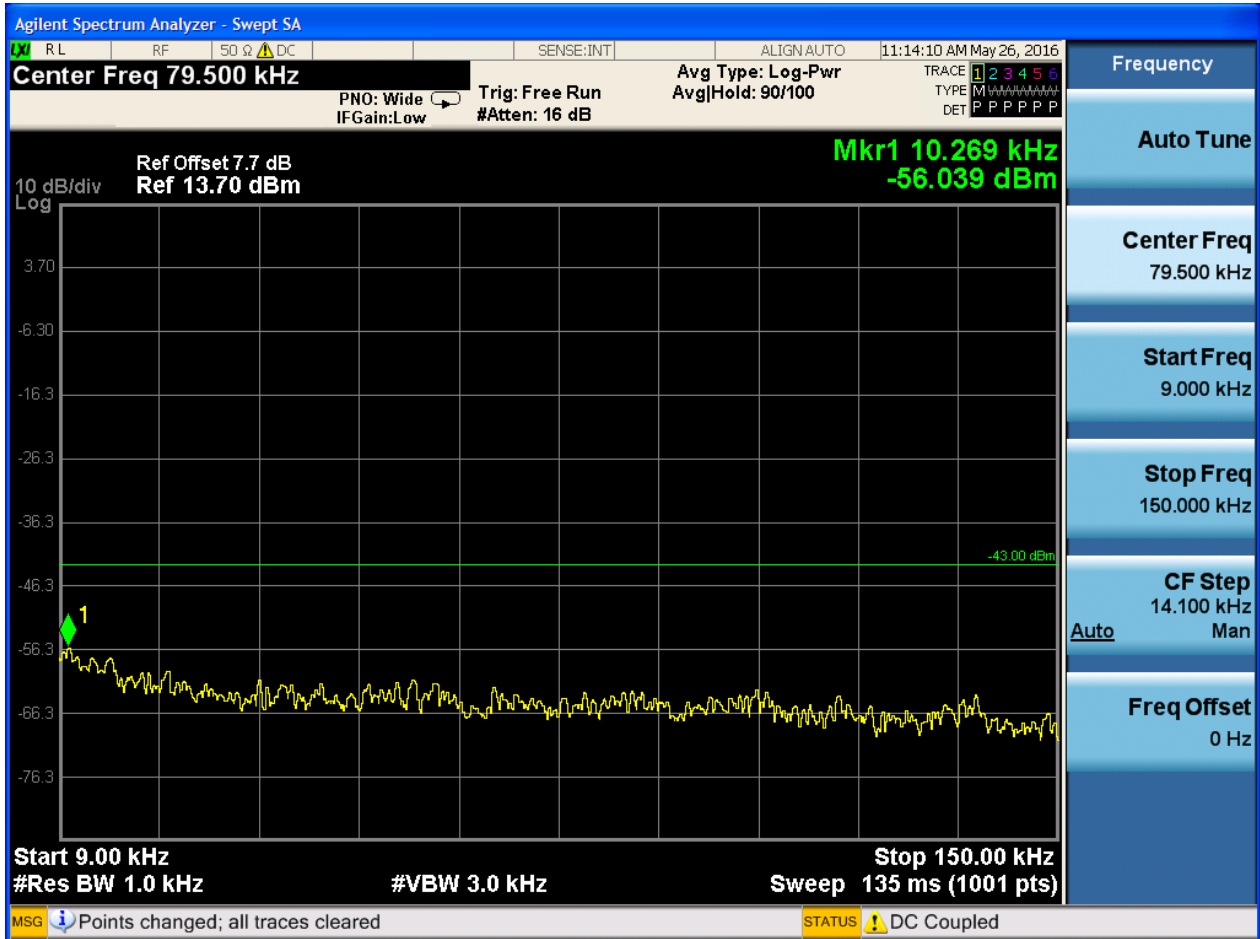


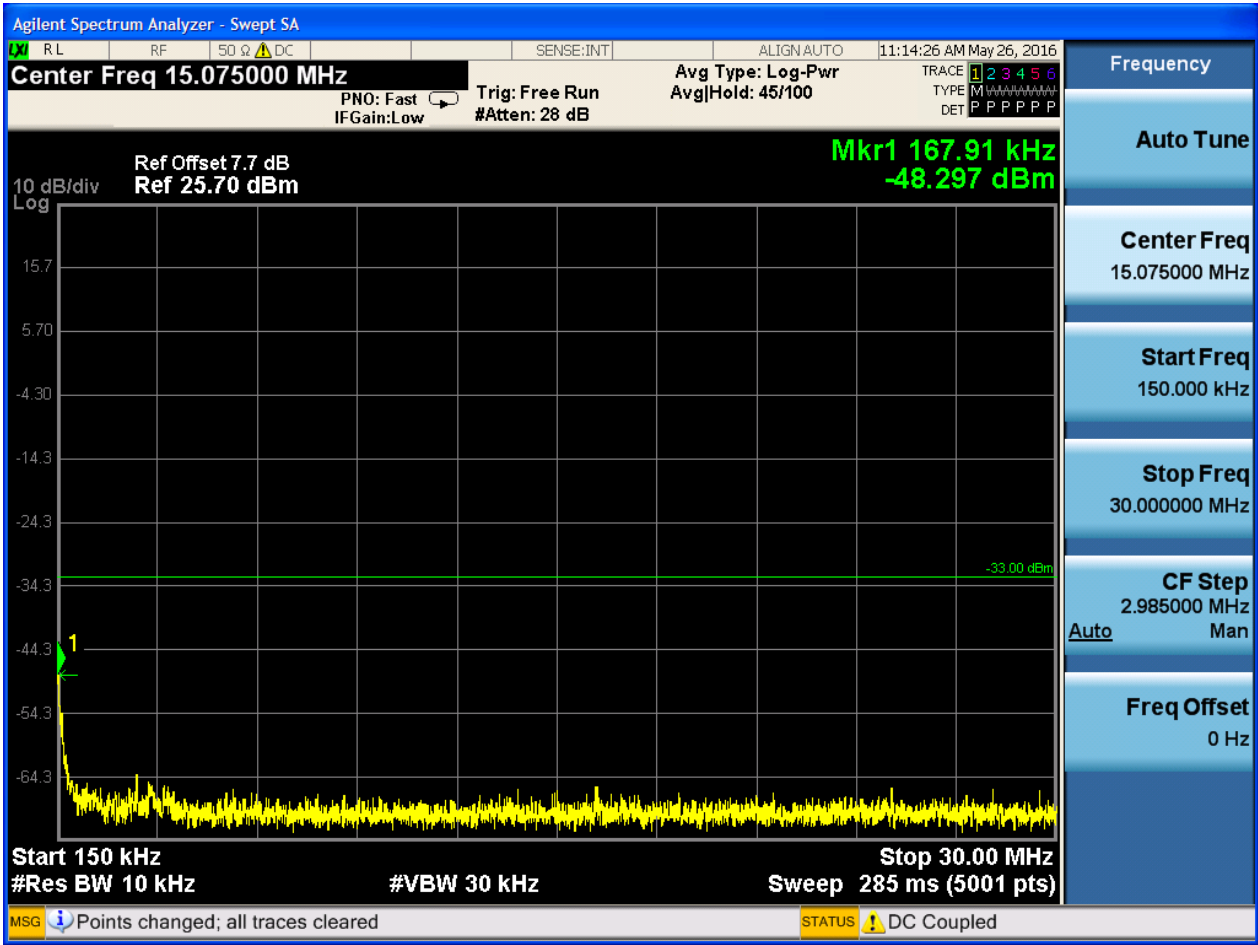


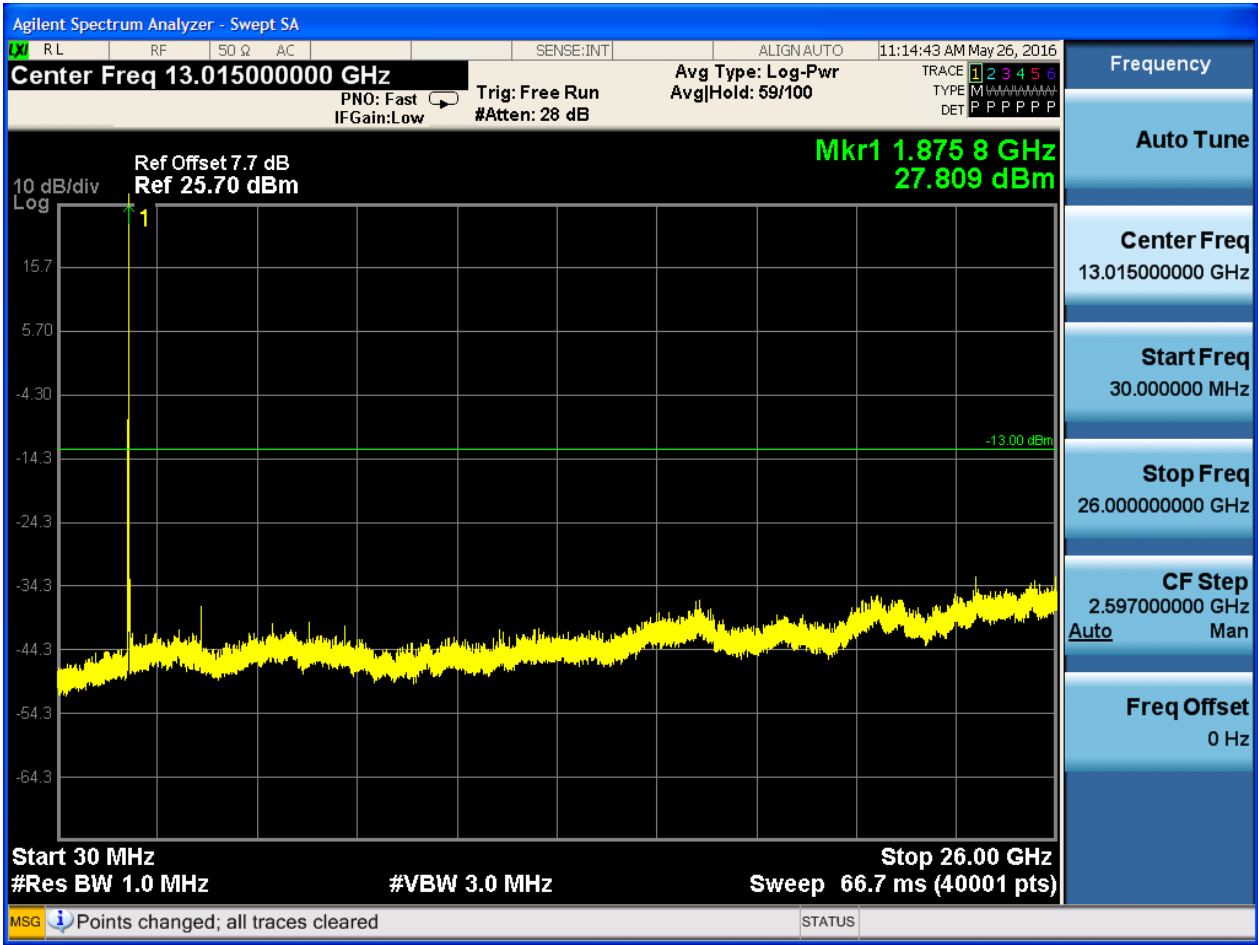


6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



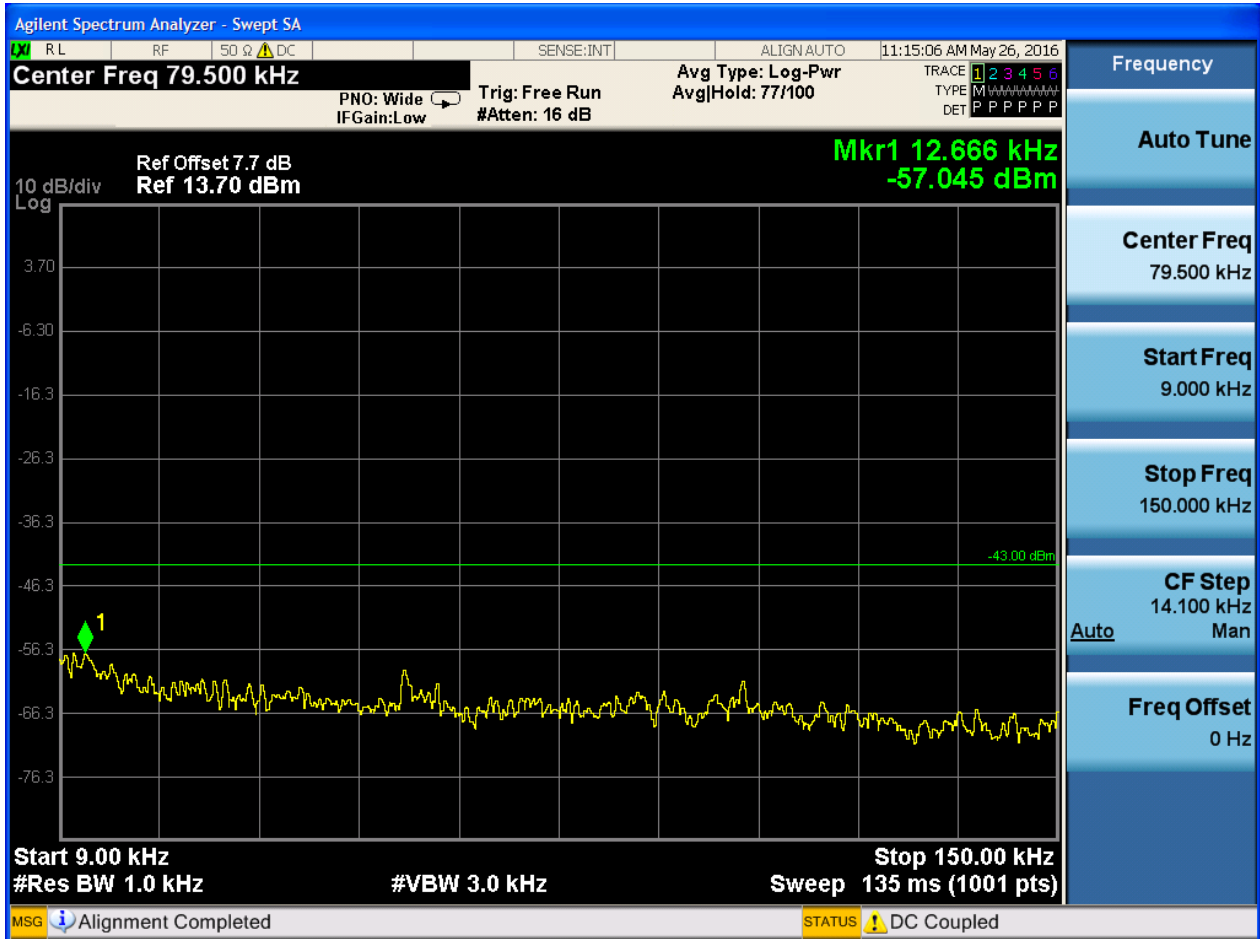


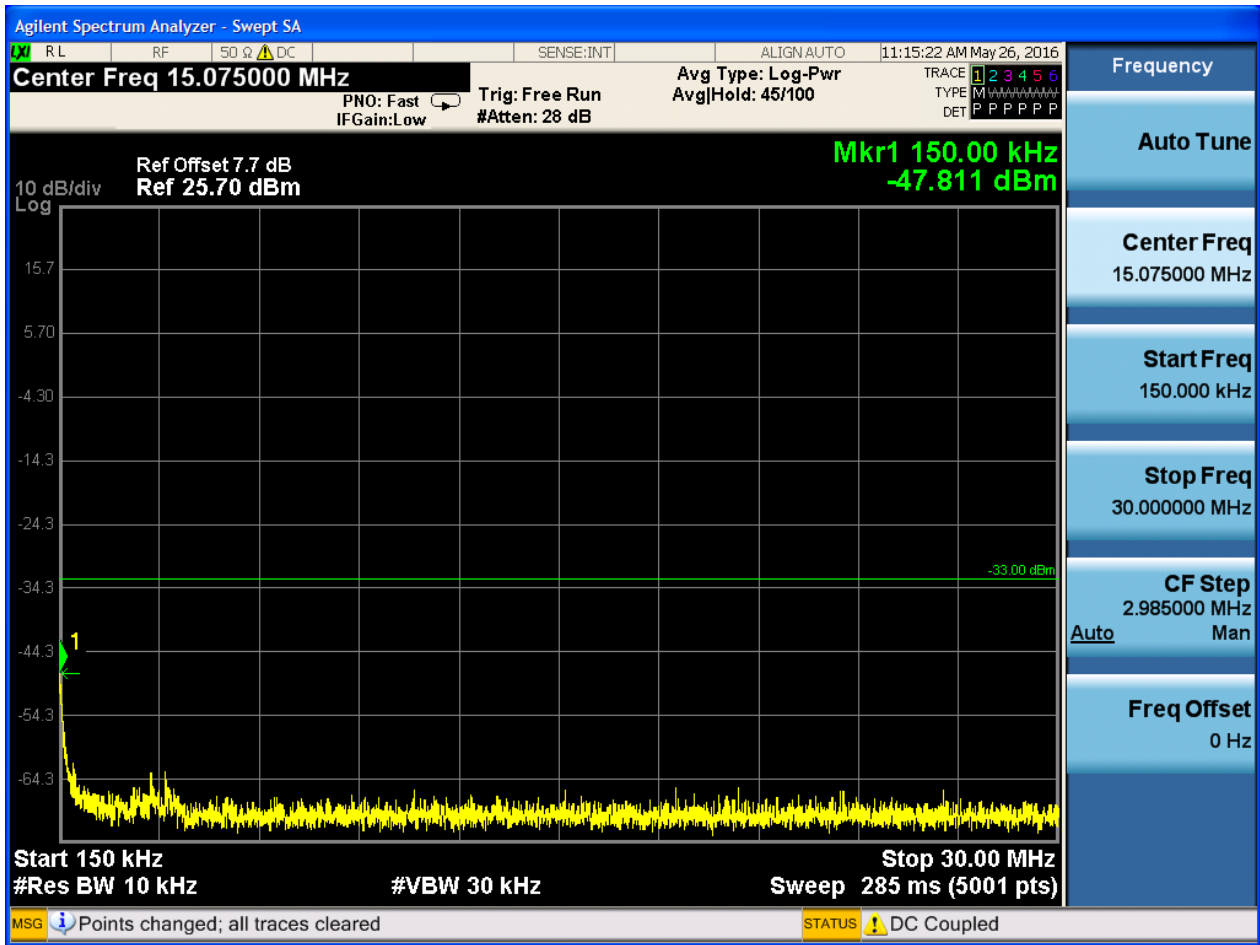


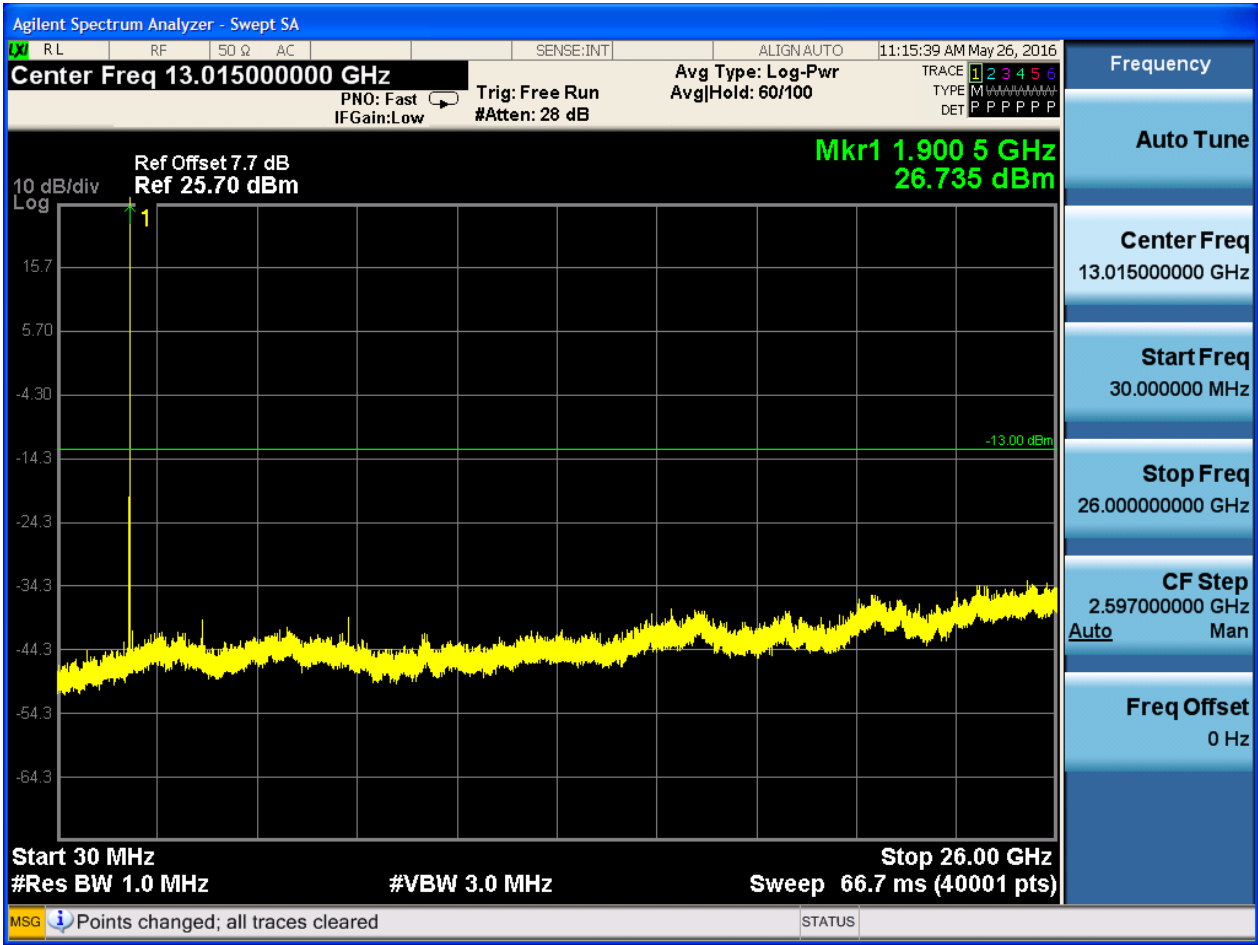


6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0





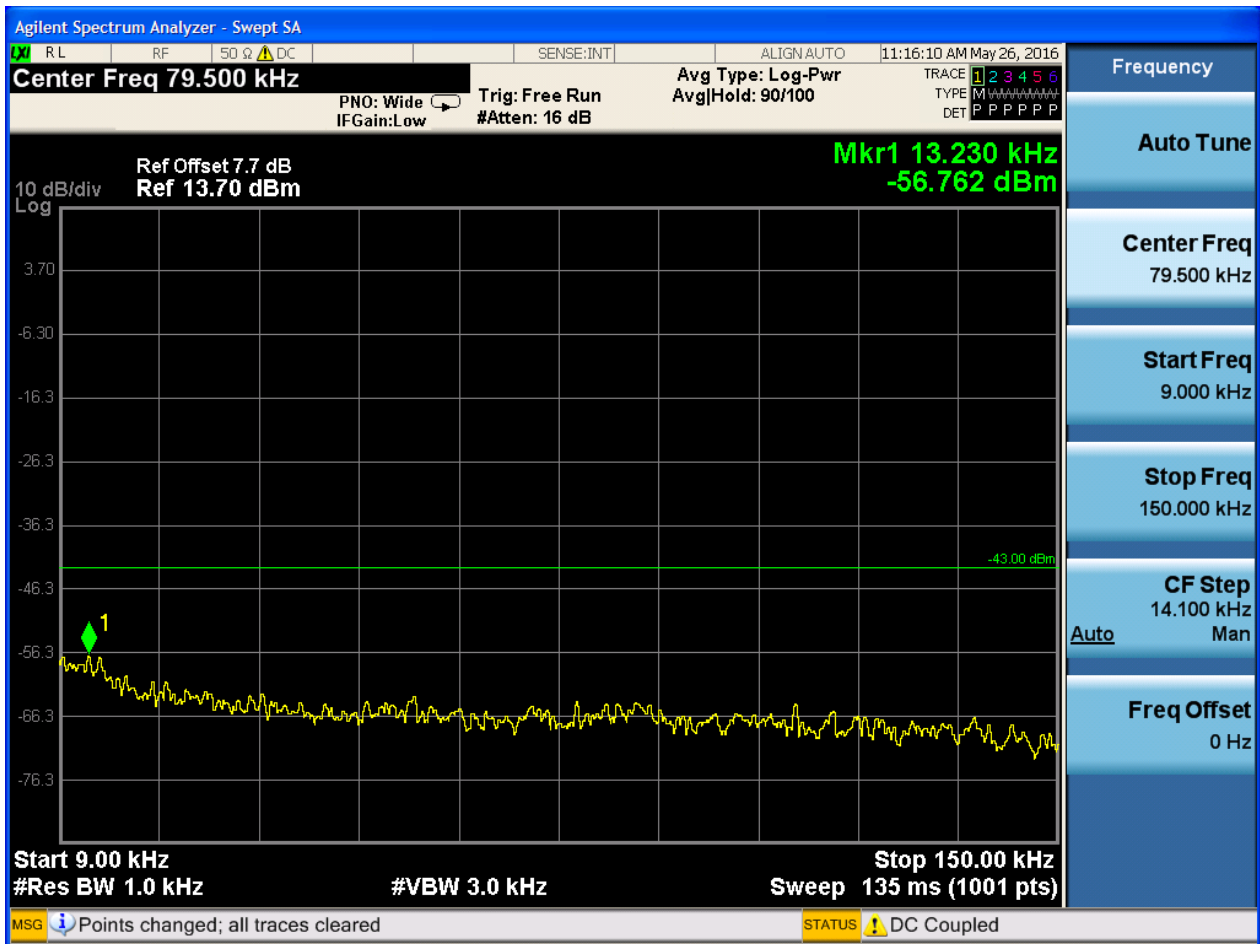


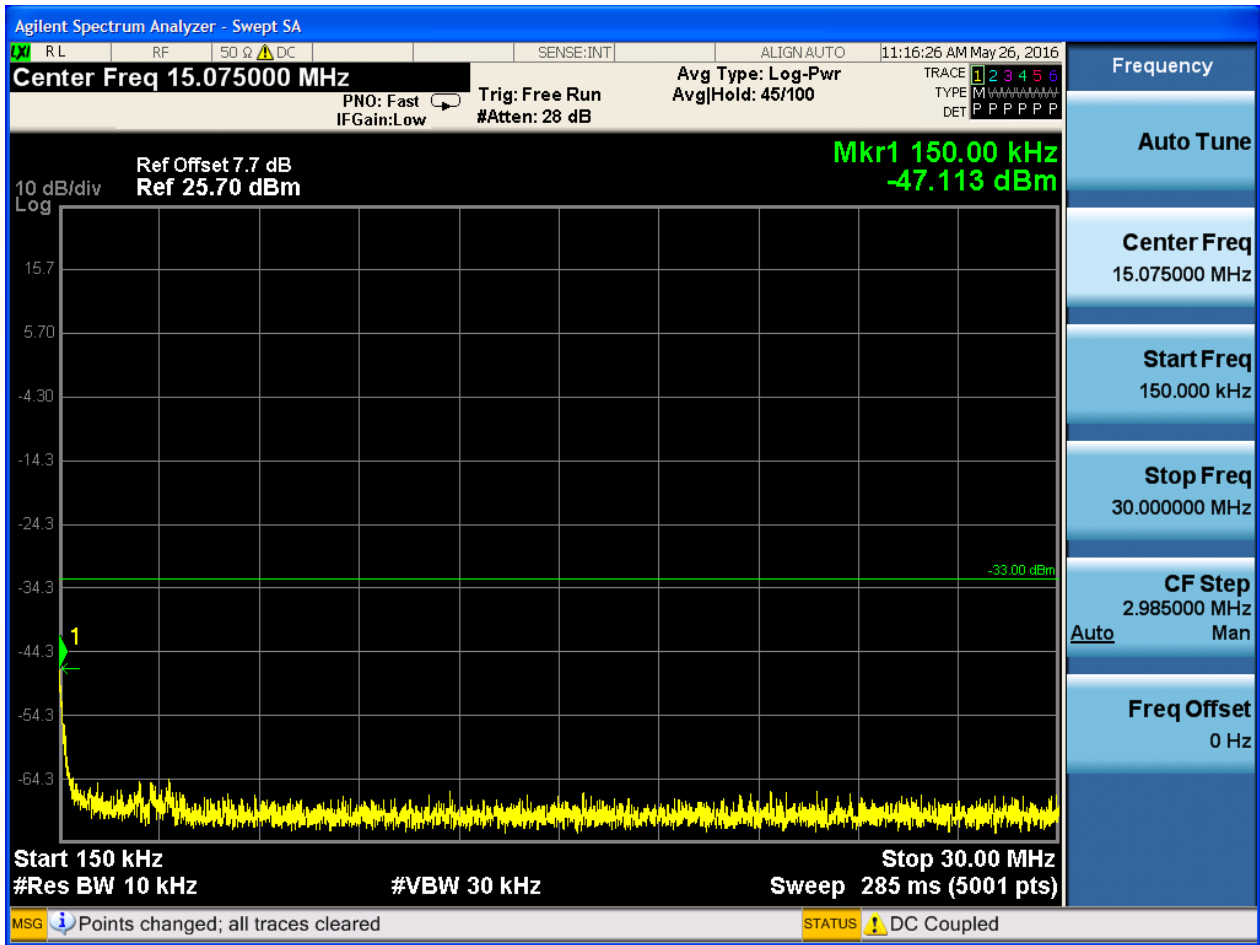


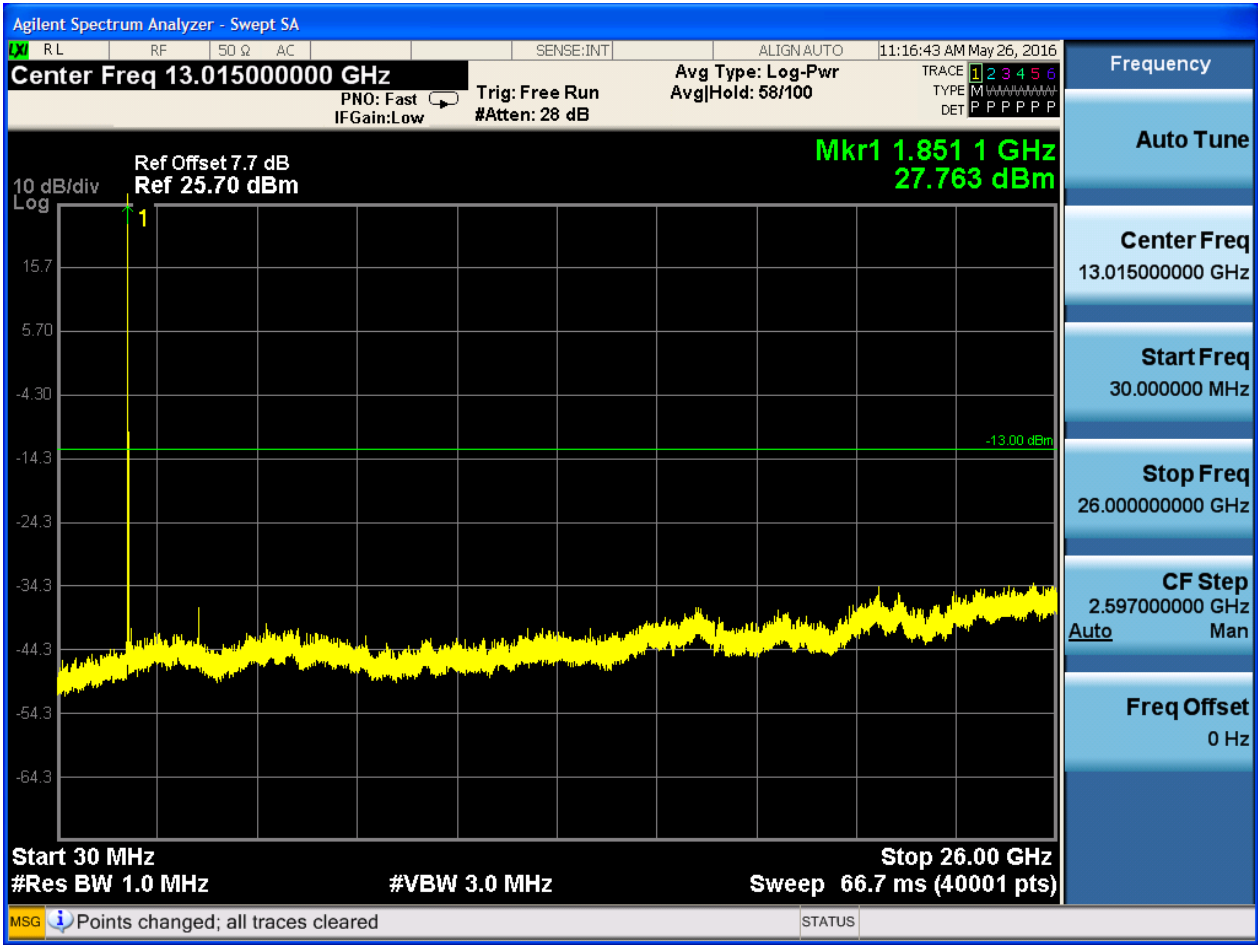
6.1.1.2.5 Test Bandwidth = 15

6.1.1.2.5.1 Test Channel = LCH

6.1.1.2.5.1.1 Test RB = RB1#0



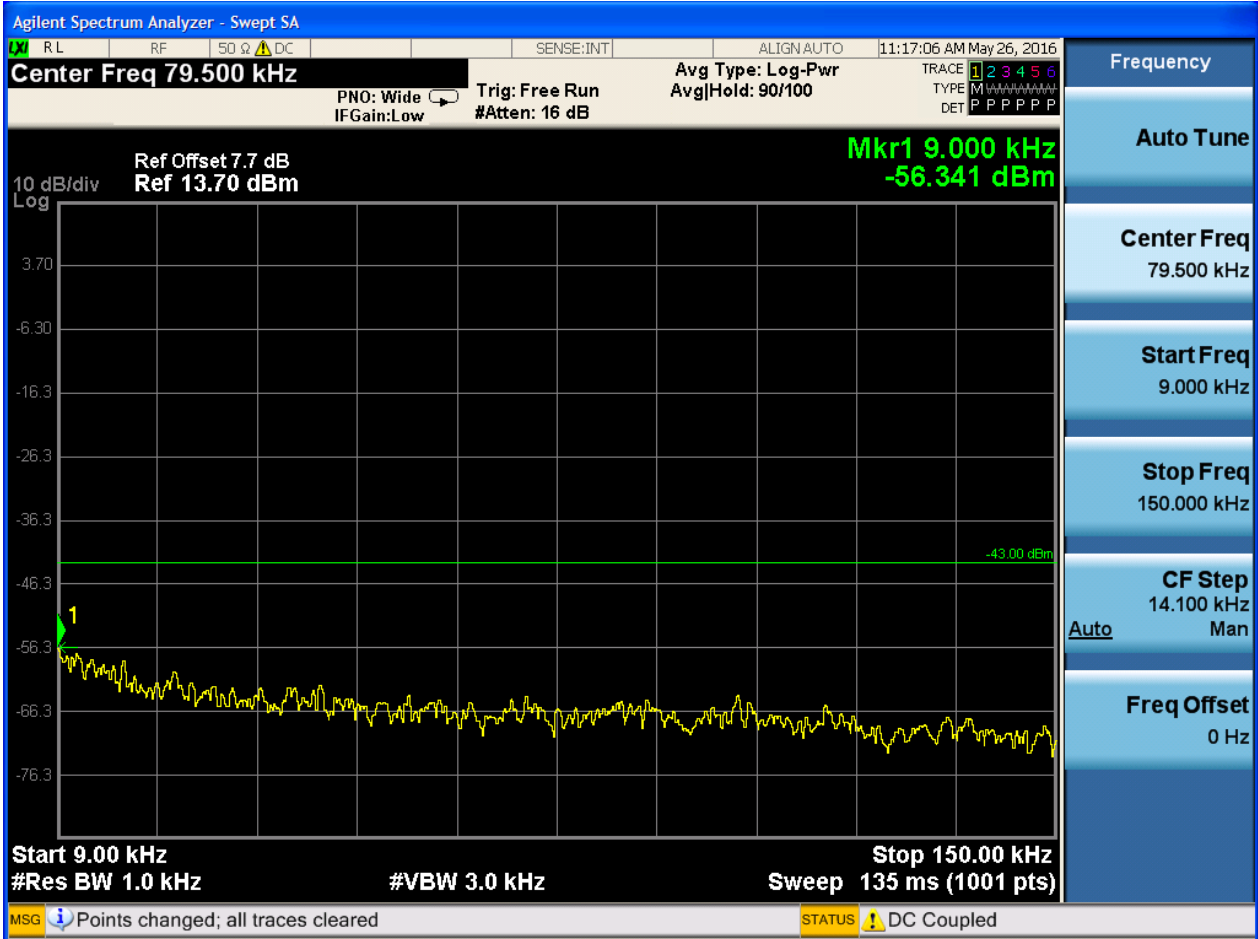


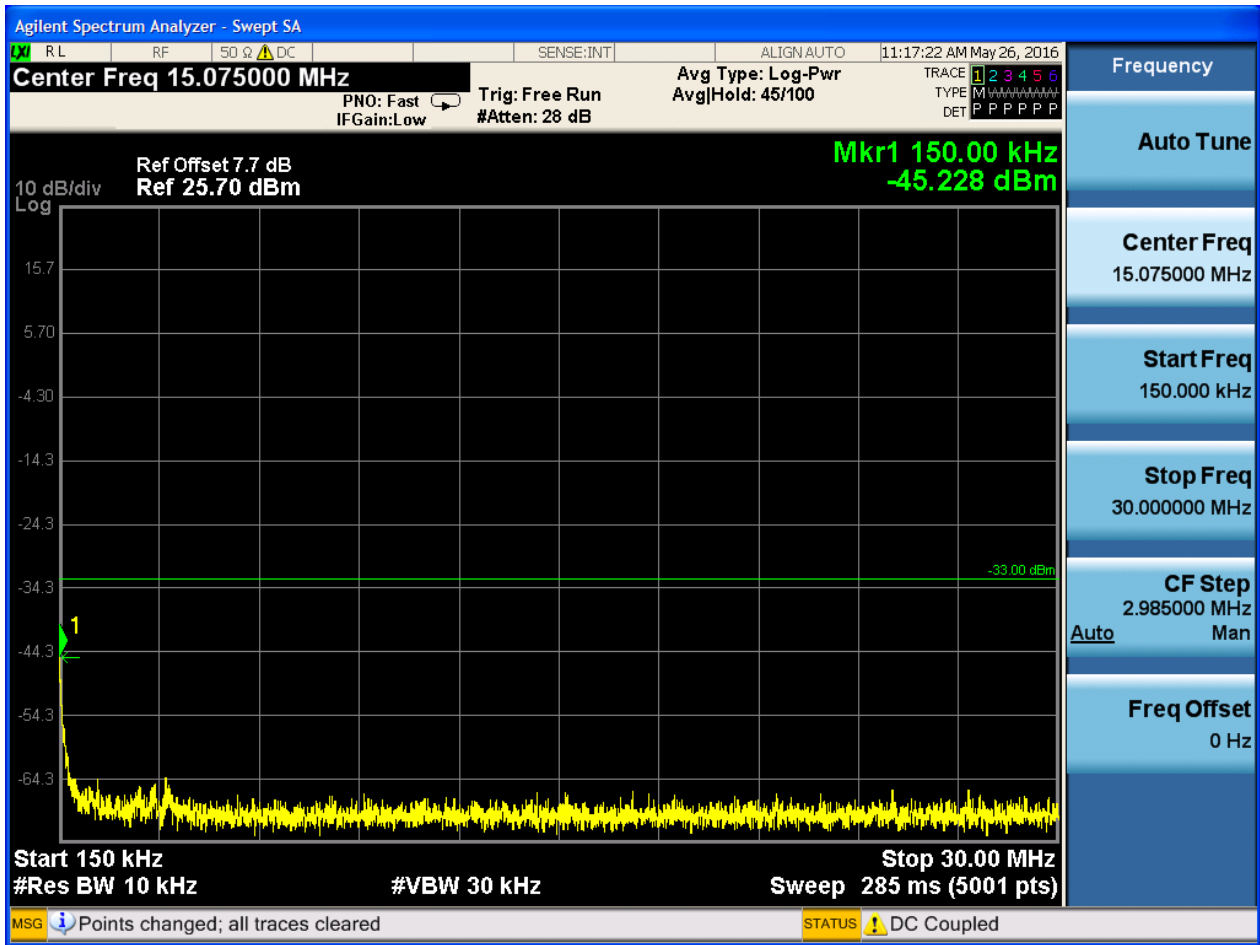


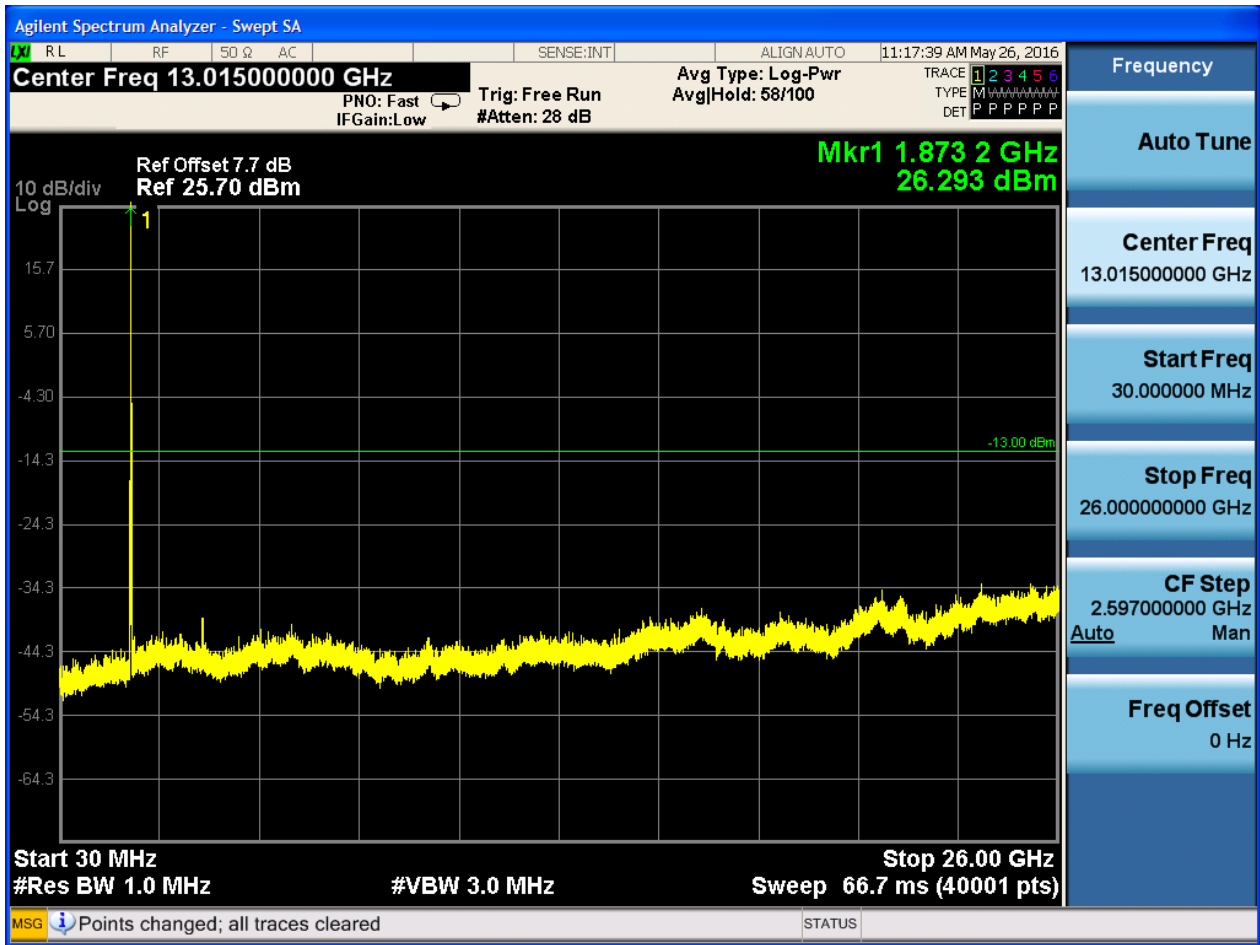


6.1.1.2.5.2 Test Channel = MCH

6.1.1.2.5.2.1 Test RB = RB1#0



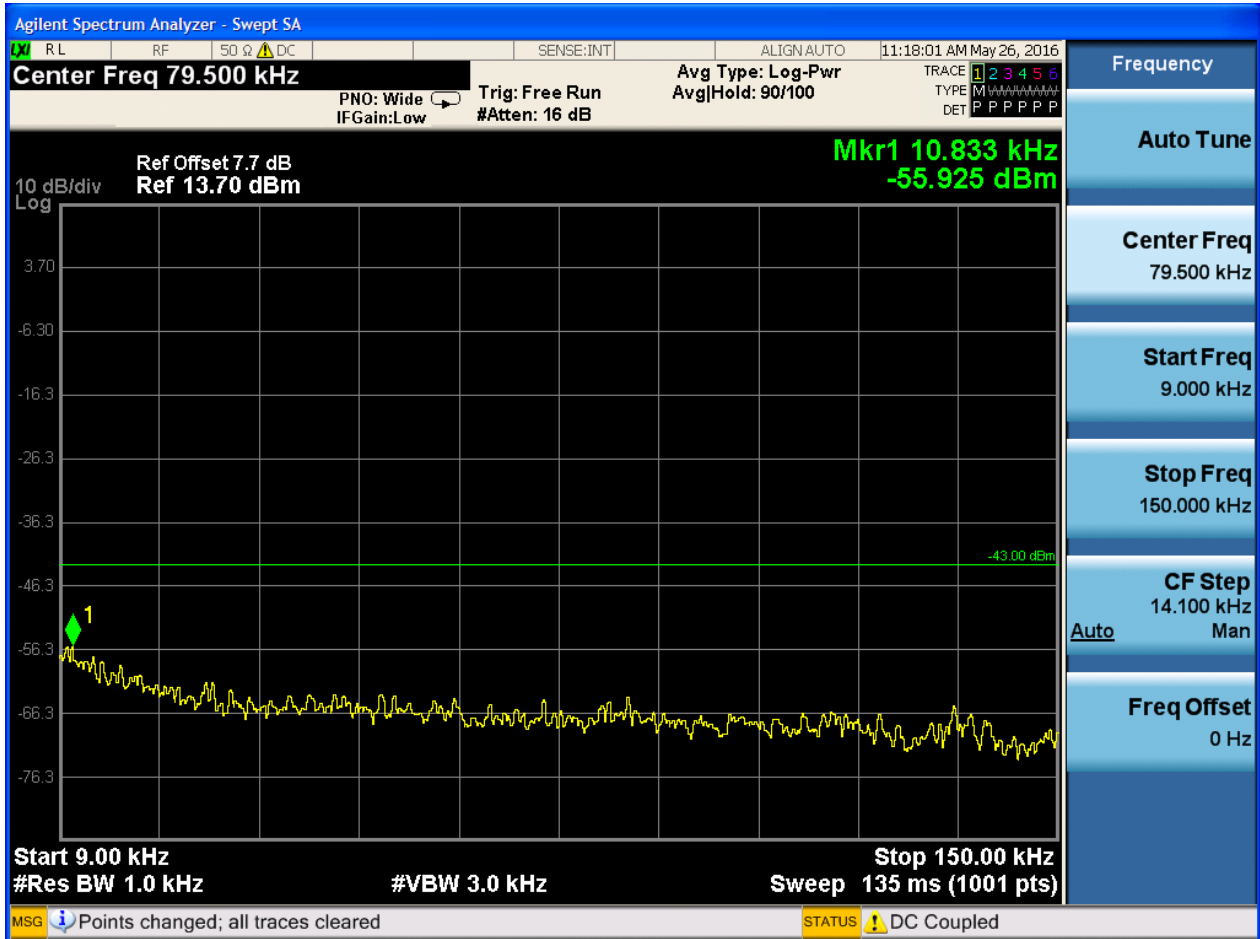


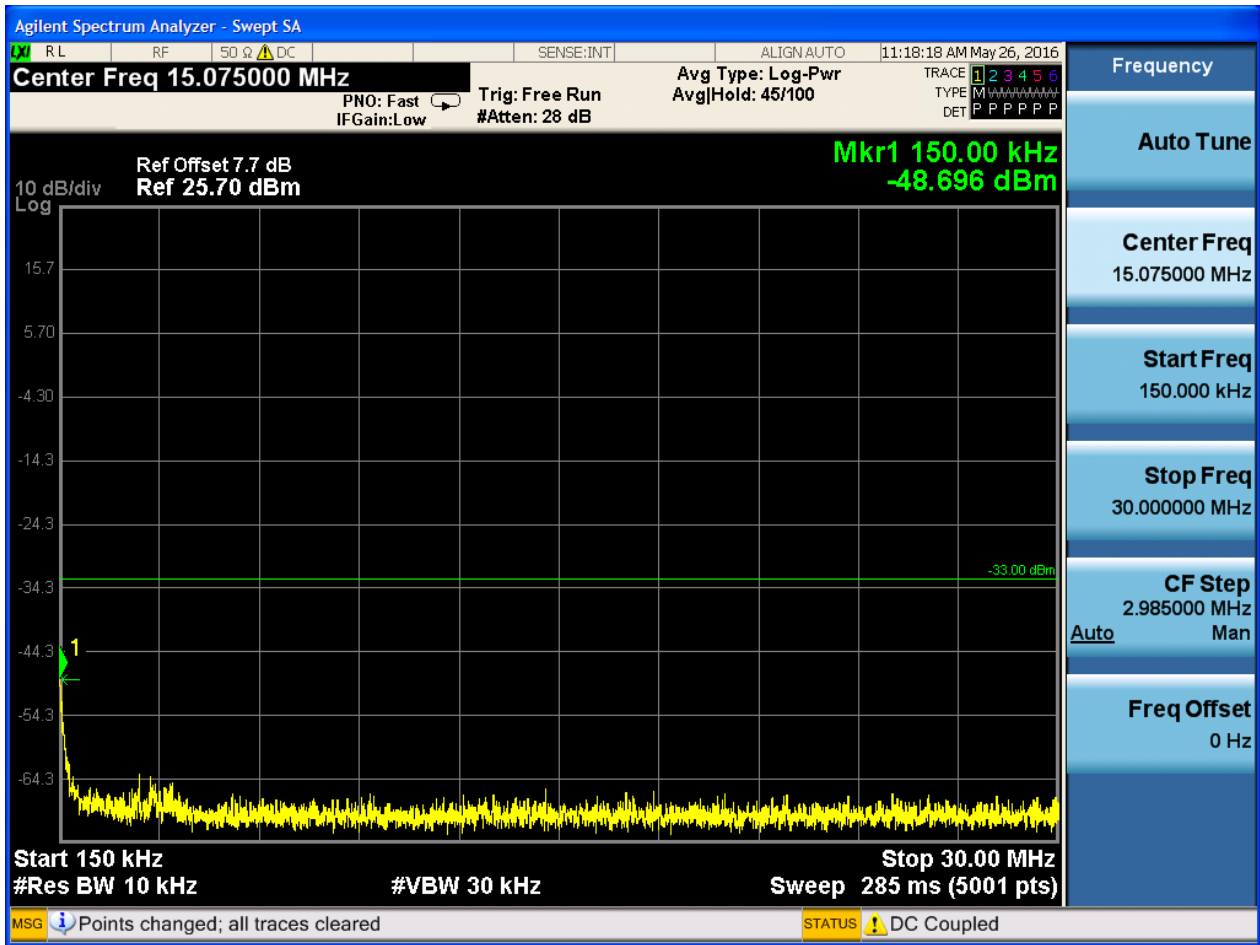


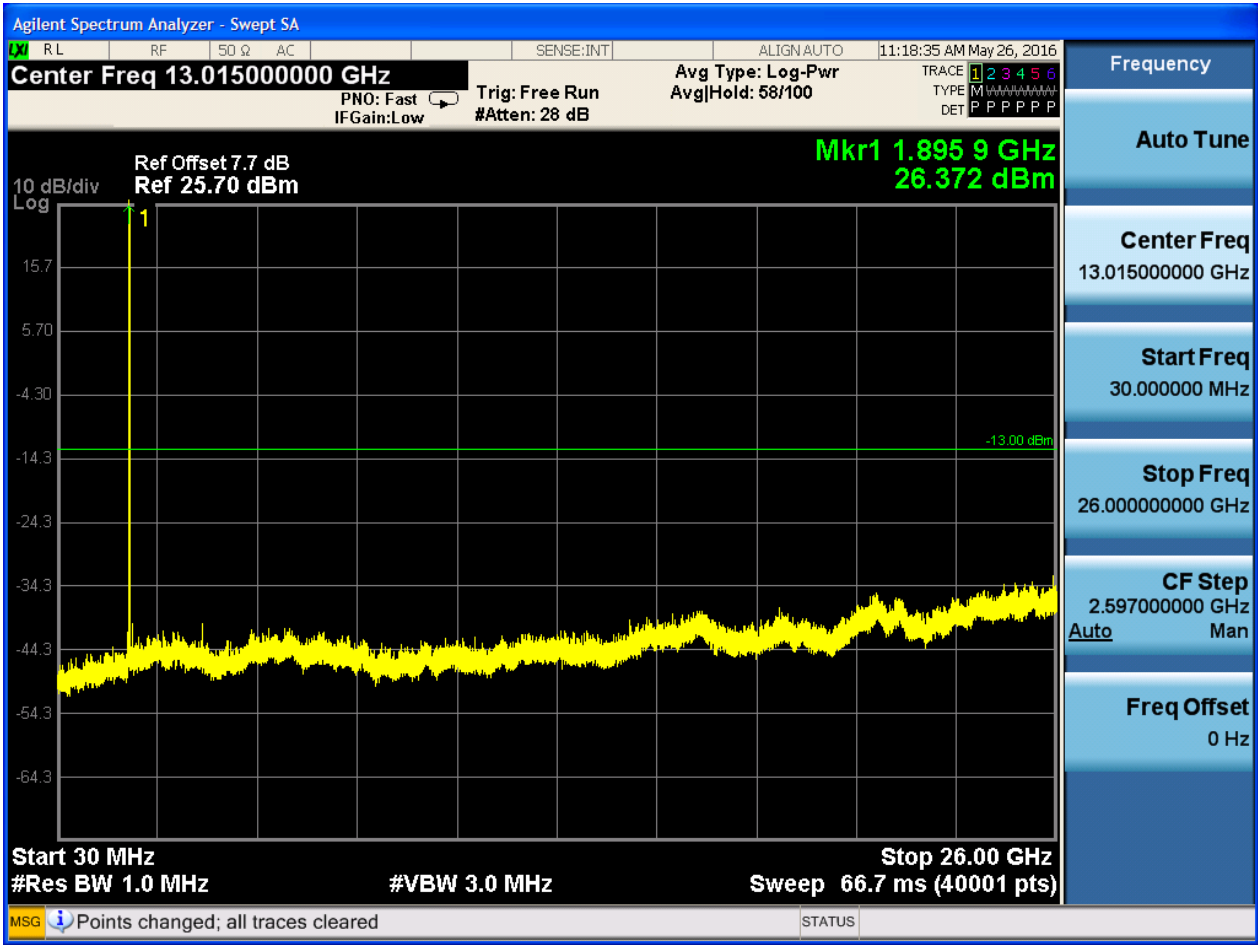


6.1.1.2.5.3 Test Channel = HCH

6.1.1.2.5.3.1 Test RB = RB1#0





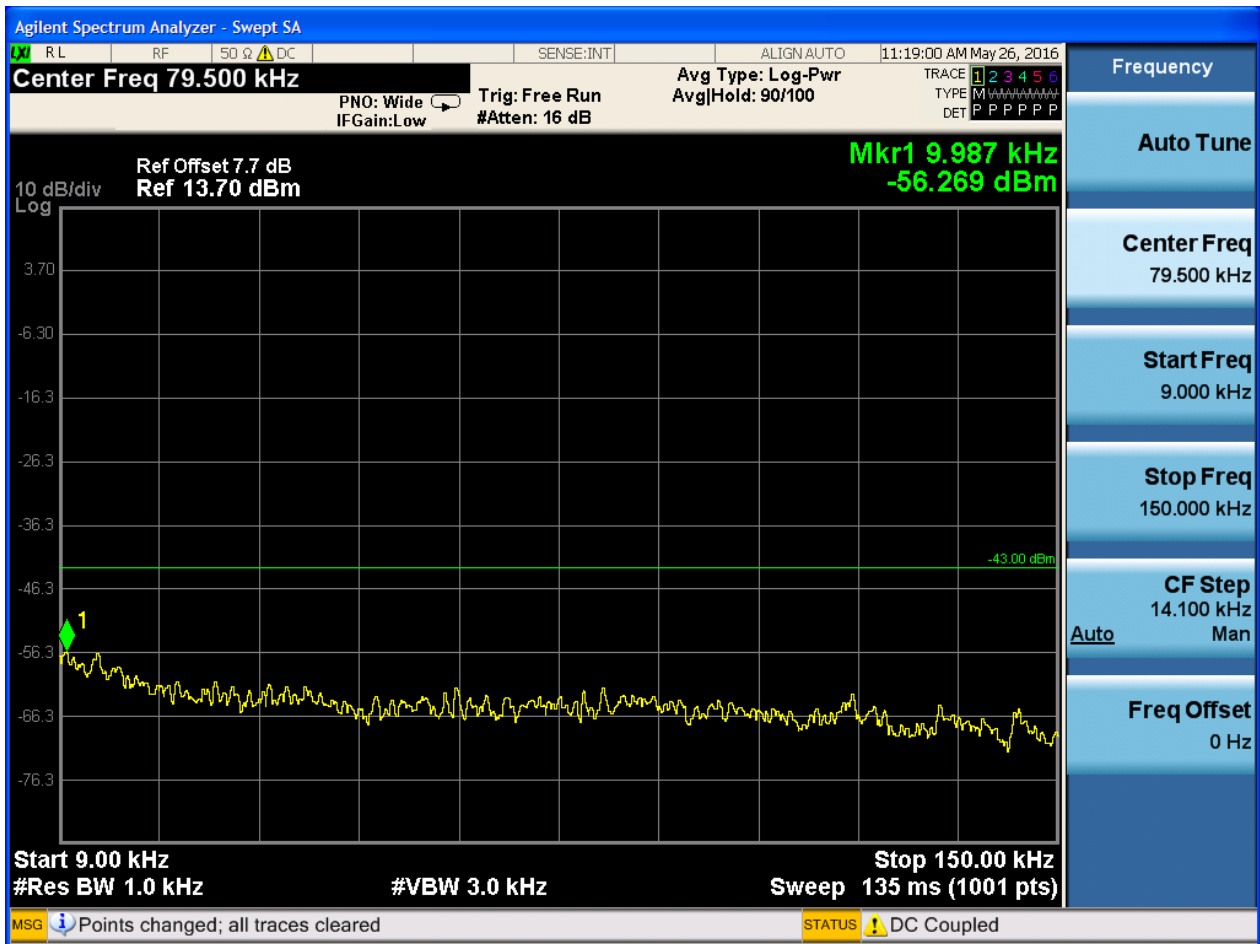


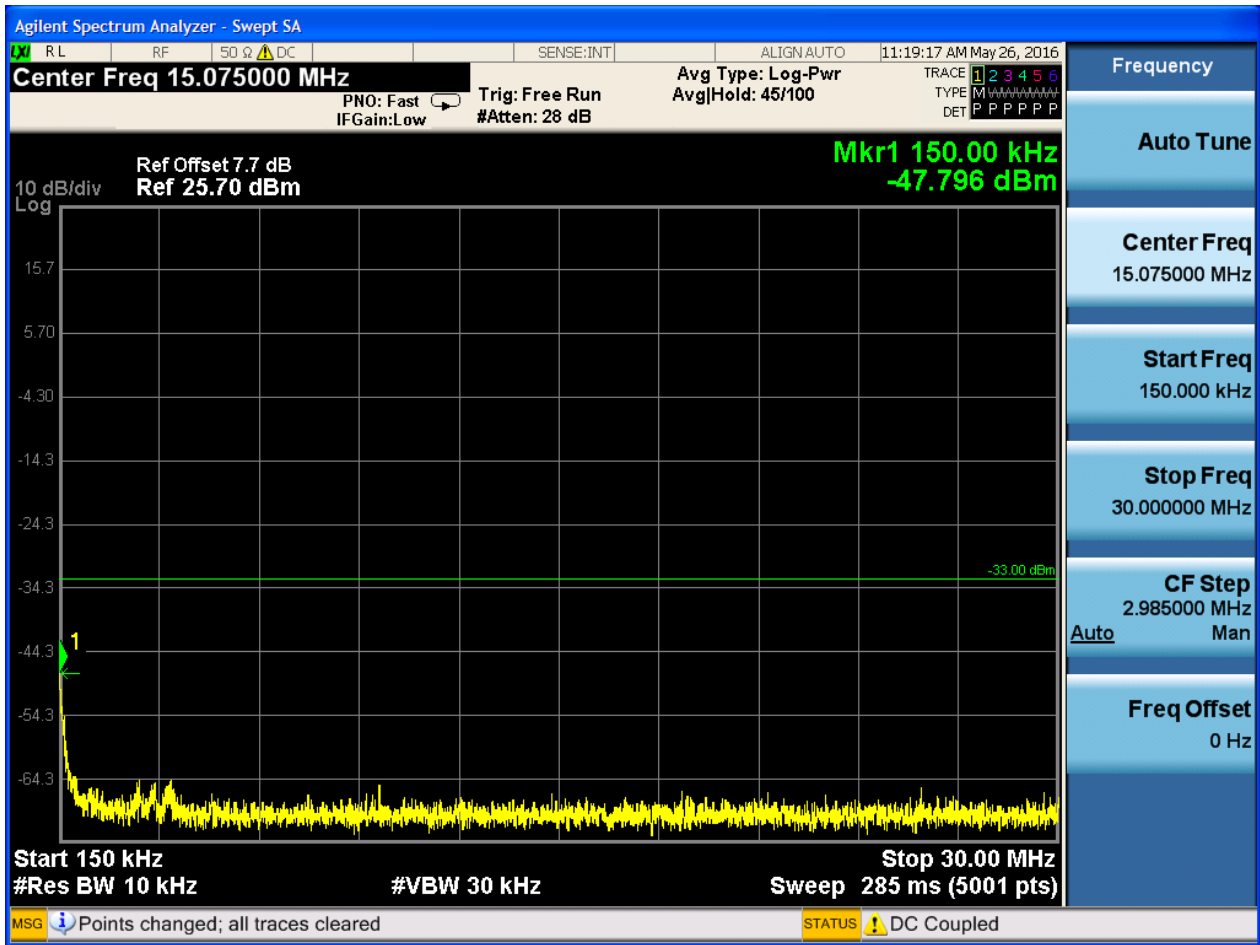


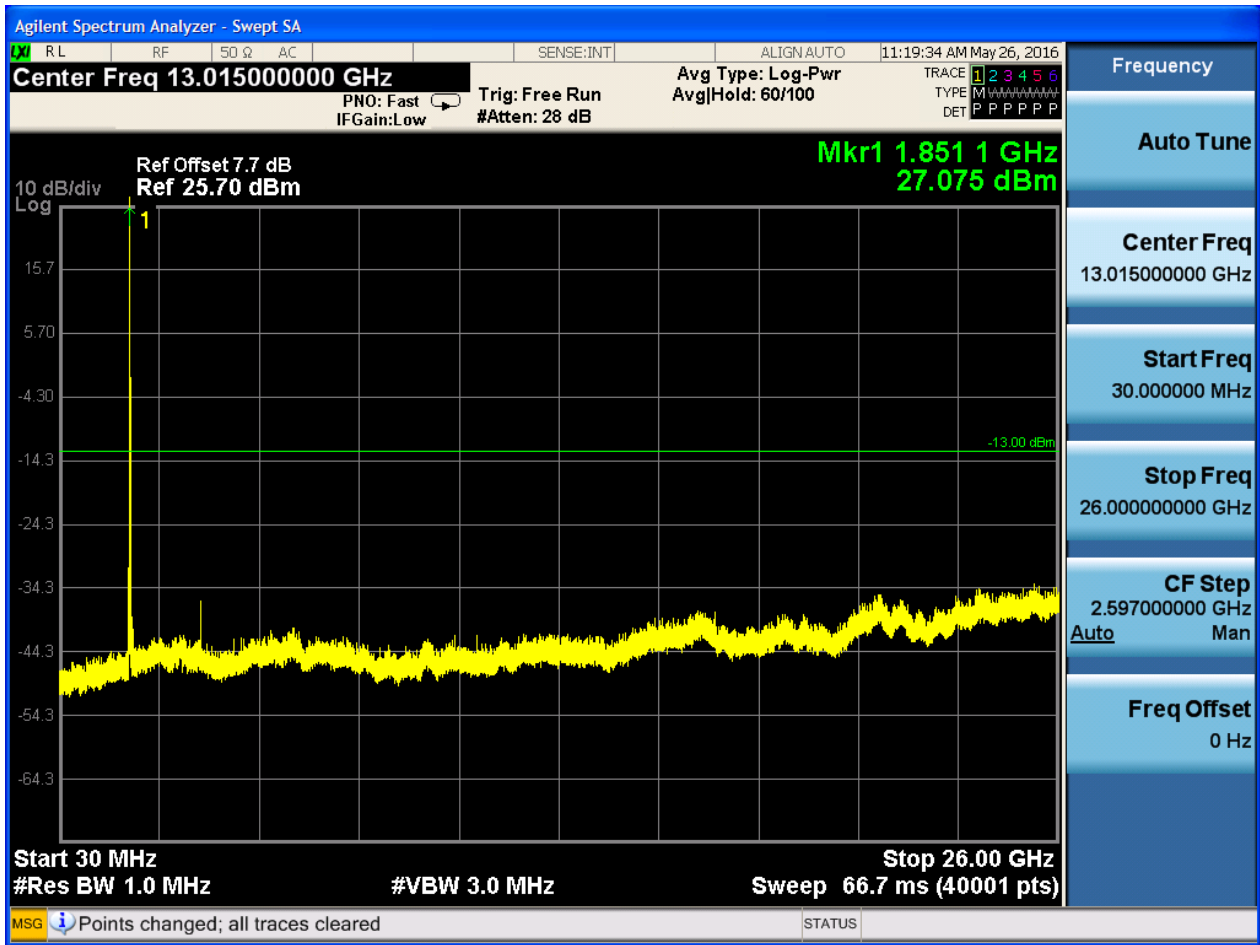
6.1.1.2.6 Test Bandwidth = 20

6.1.1.2.6.1 Test Channel = LCH

6.1.1.2.6.1.1 Test RB = RB1#0



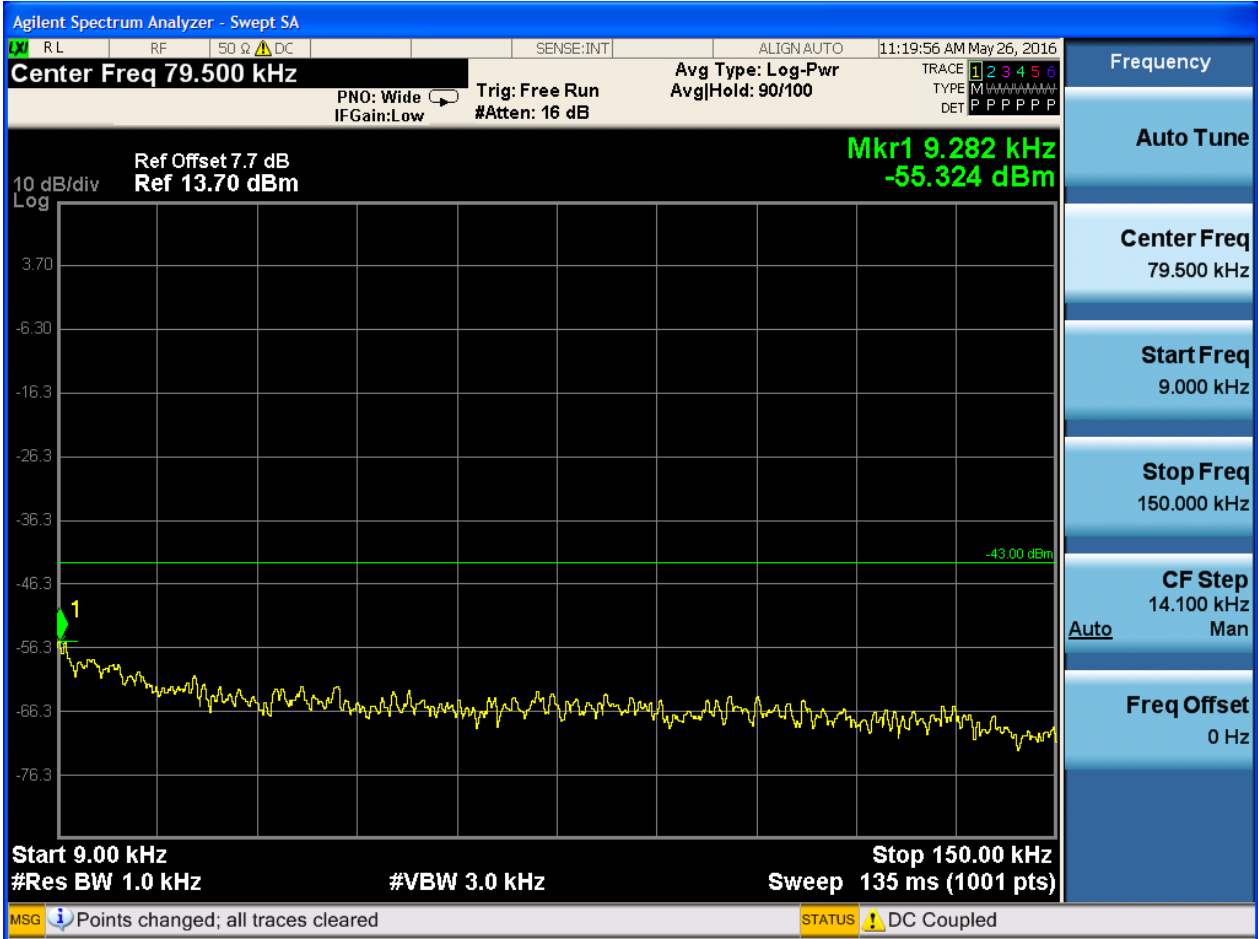


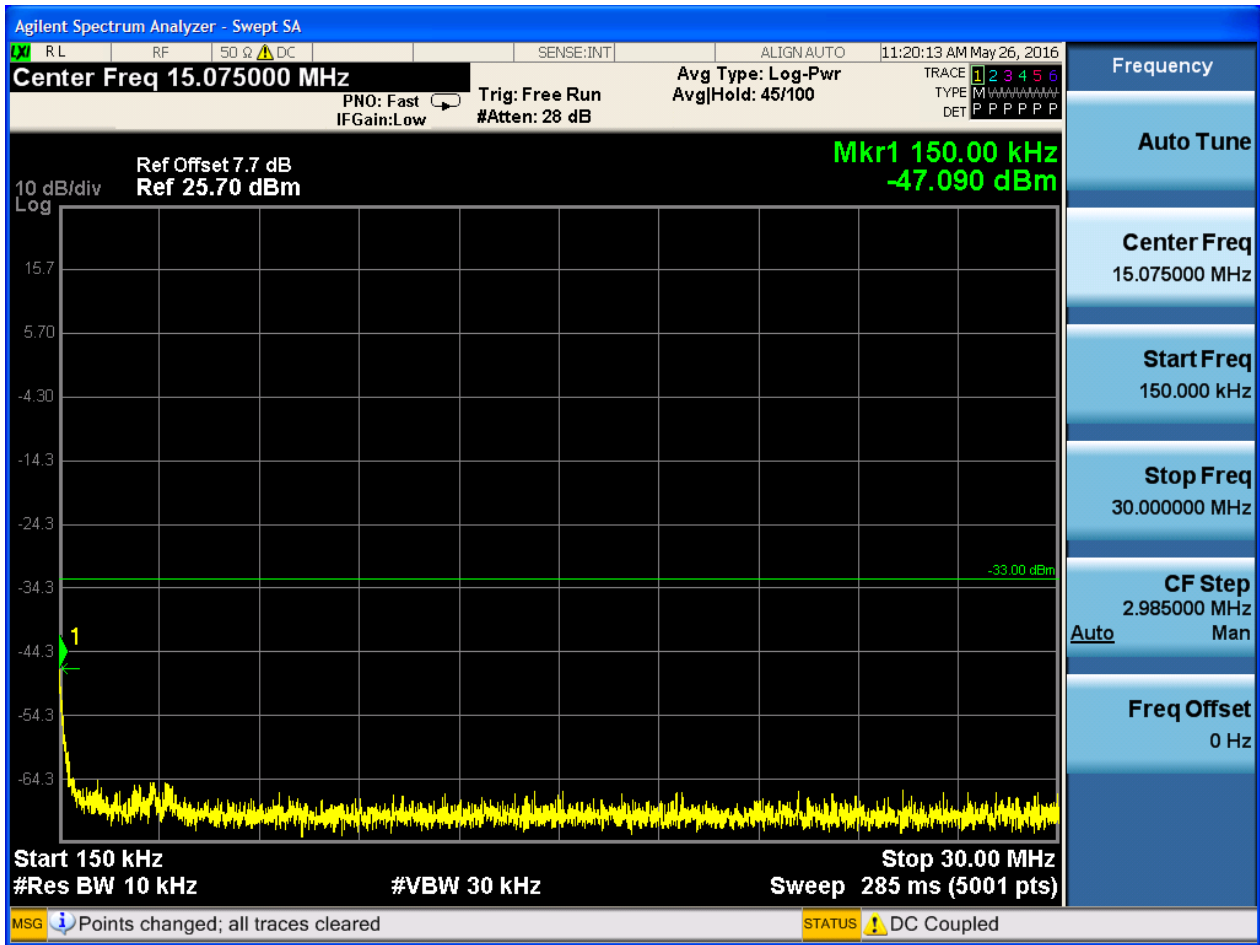


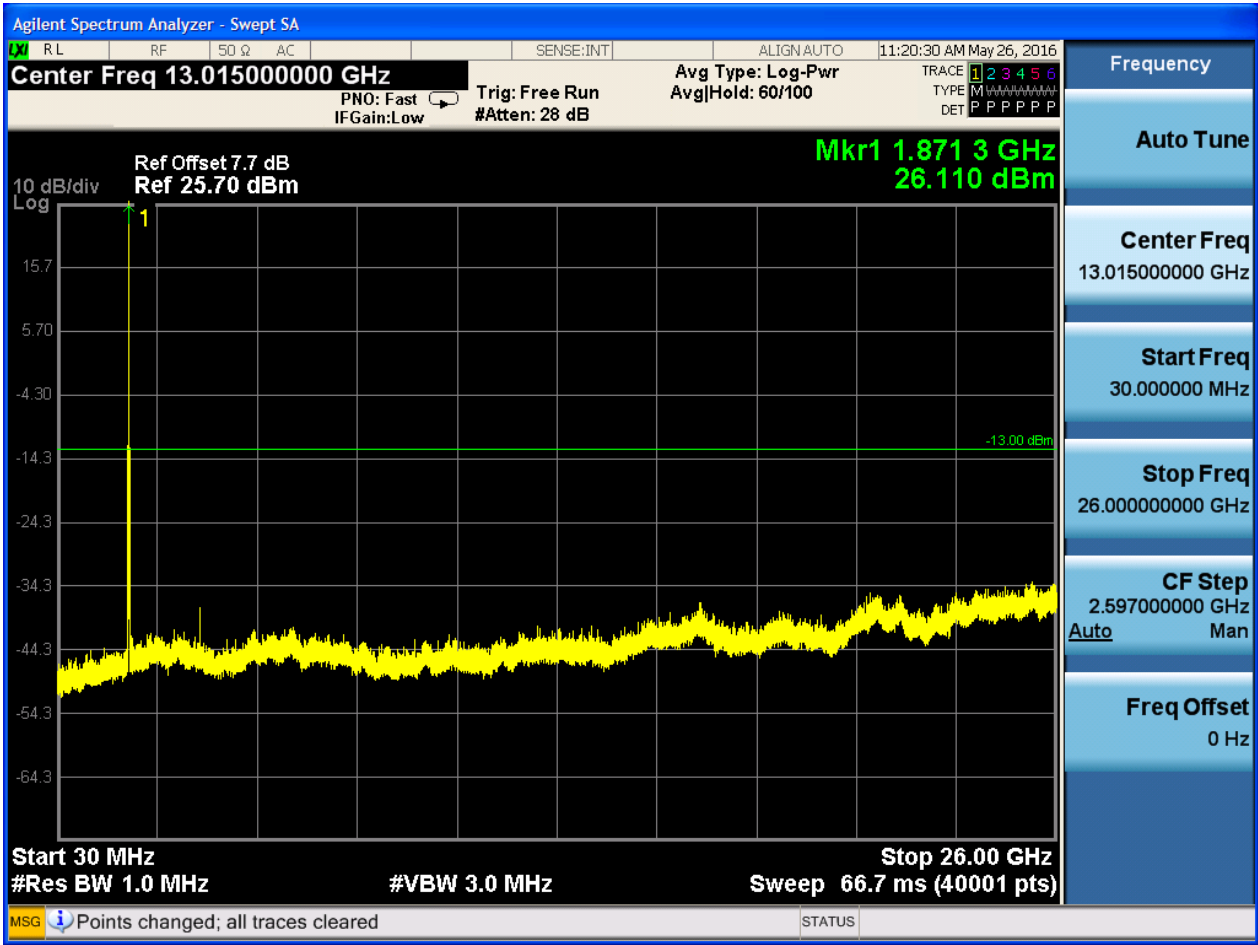


6.1.1.2.6.2 Test Channel = MCH

6.1.1.2.6.2.1 Test RB = RB1#0



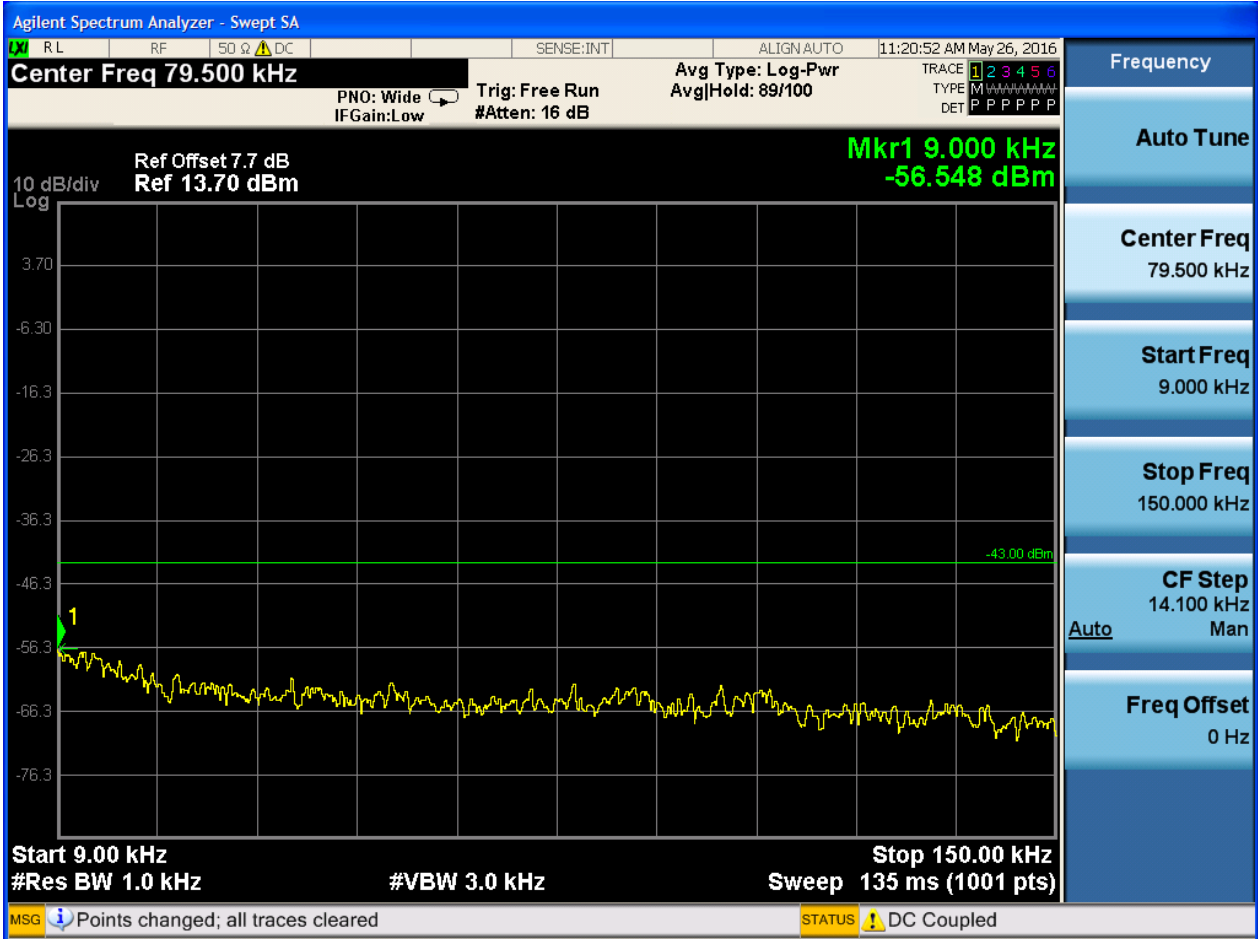


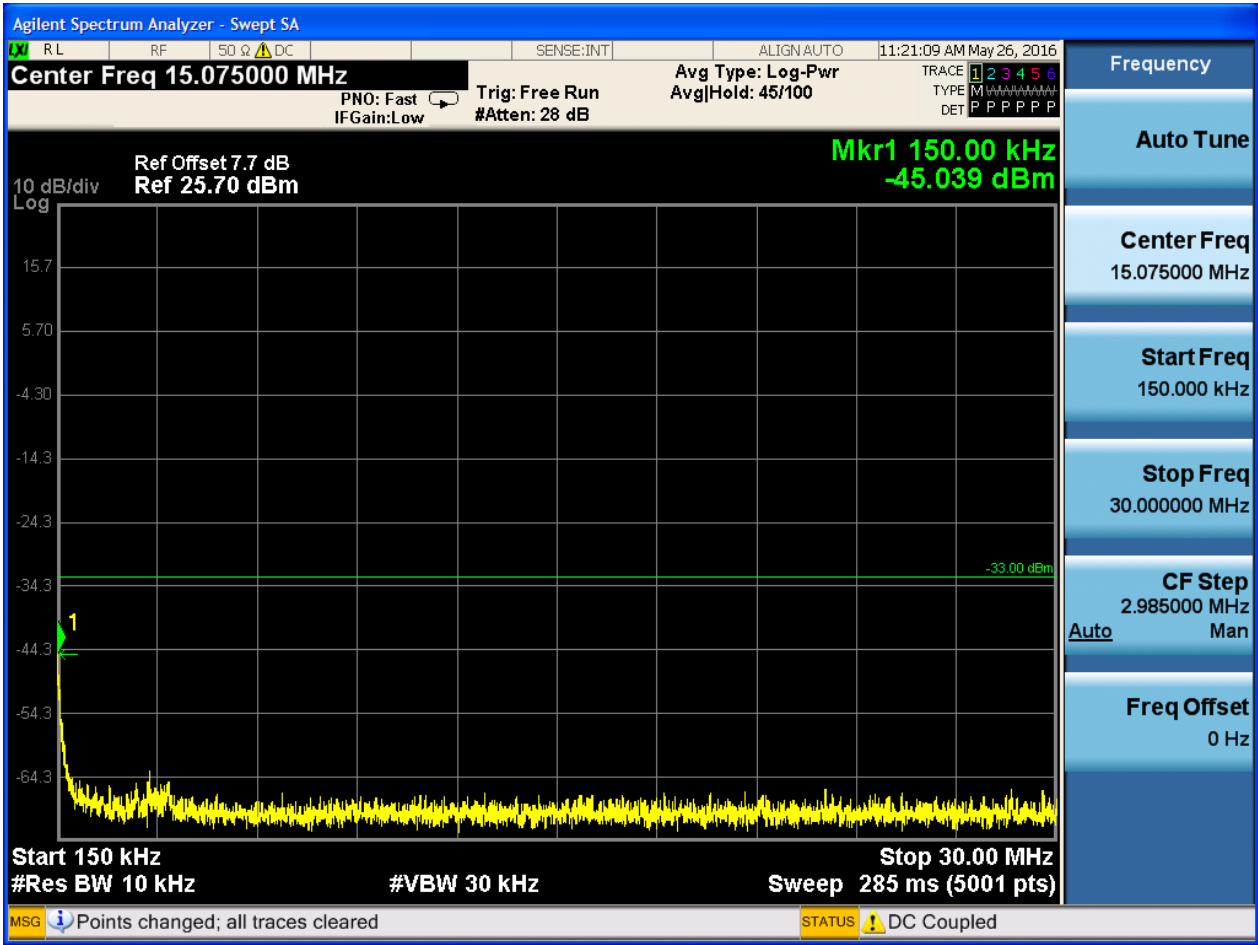


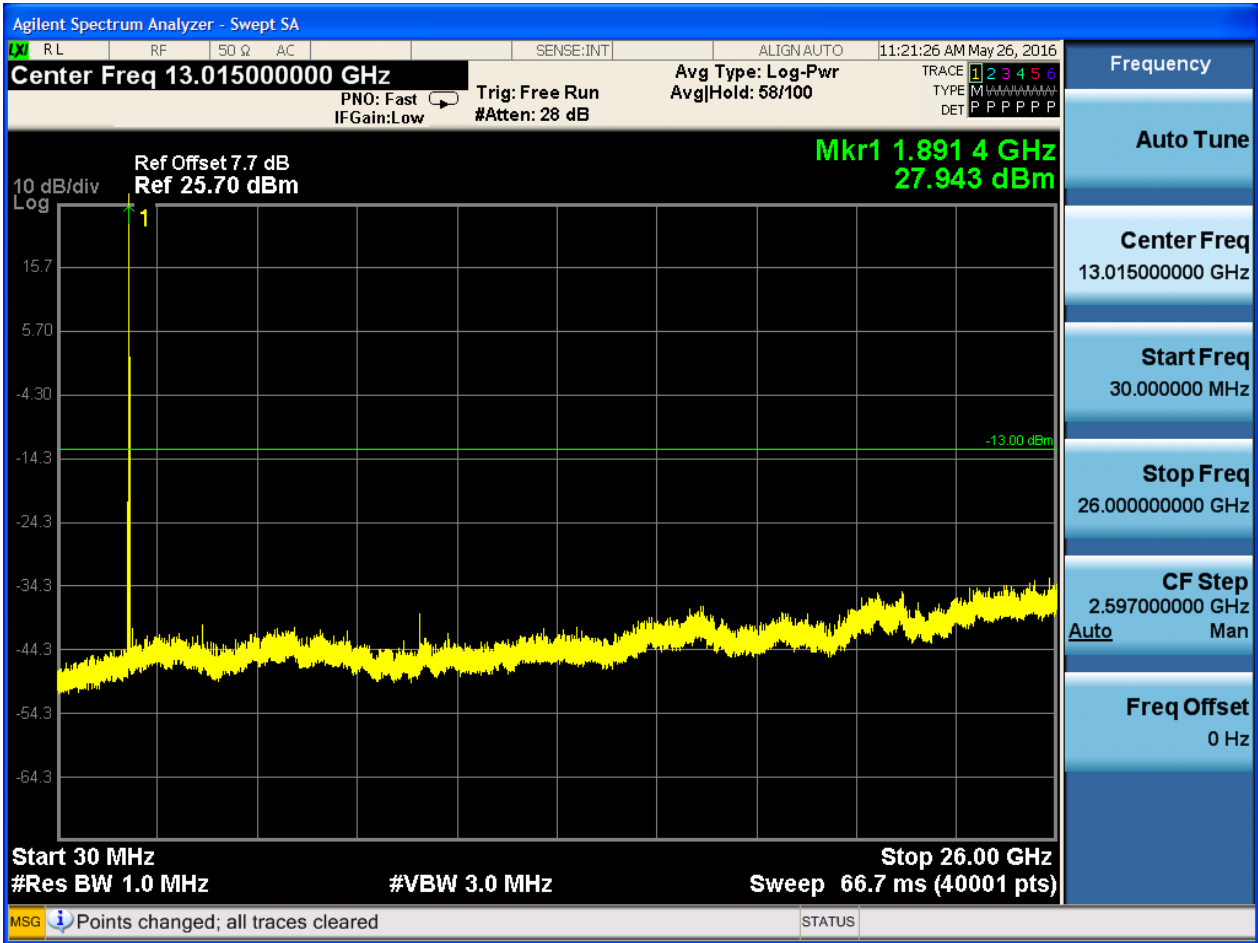


6.1.1.2.6.3 Test Channel = HCH

6.1.1.2.6.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note: 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

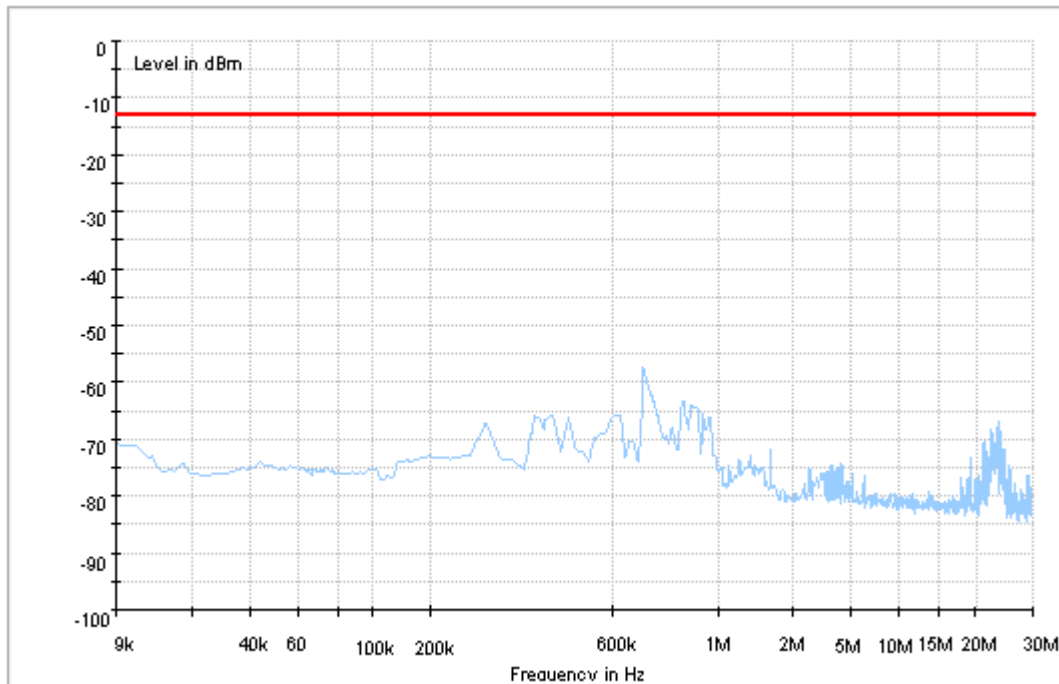
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

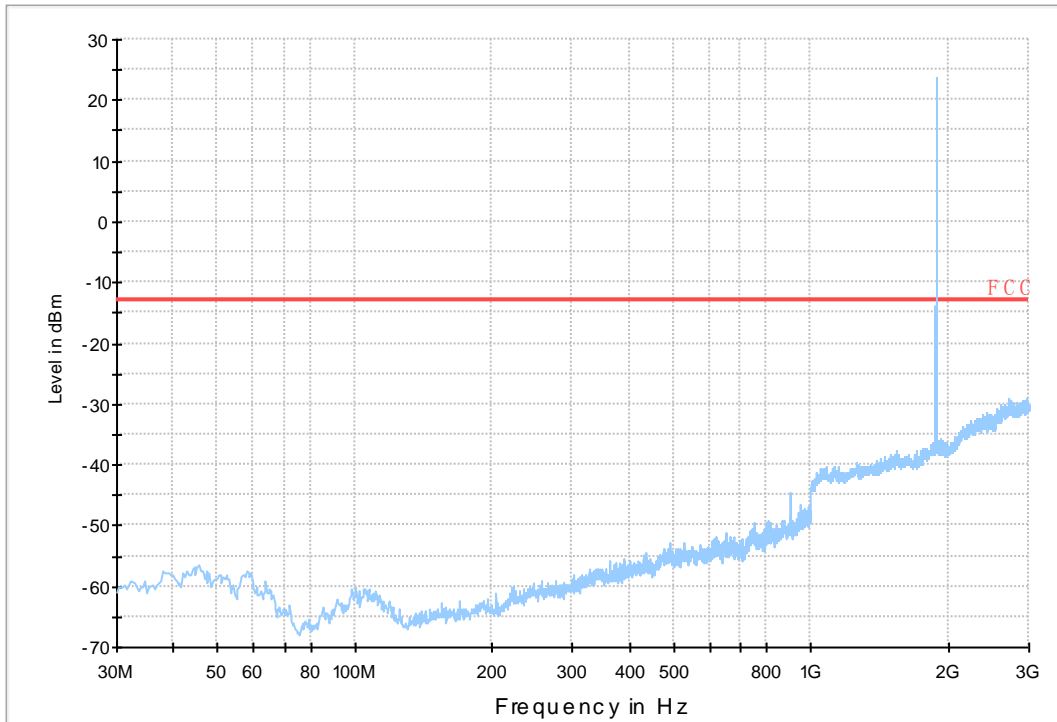
7.1 For LTE

7.1.1 Test Band = BAND2_Ant1

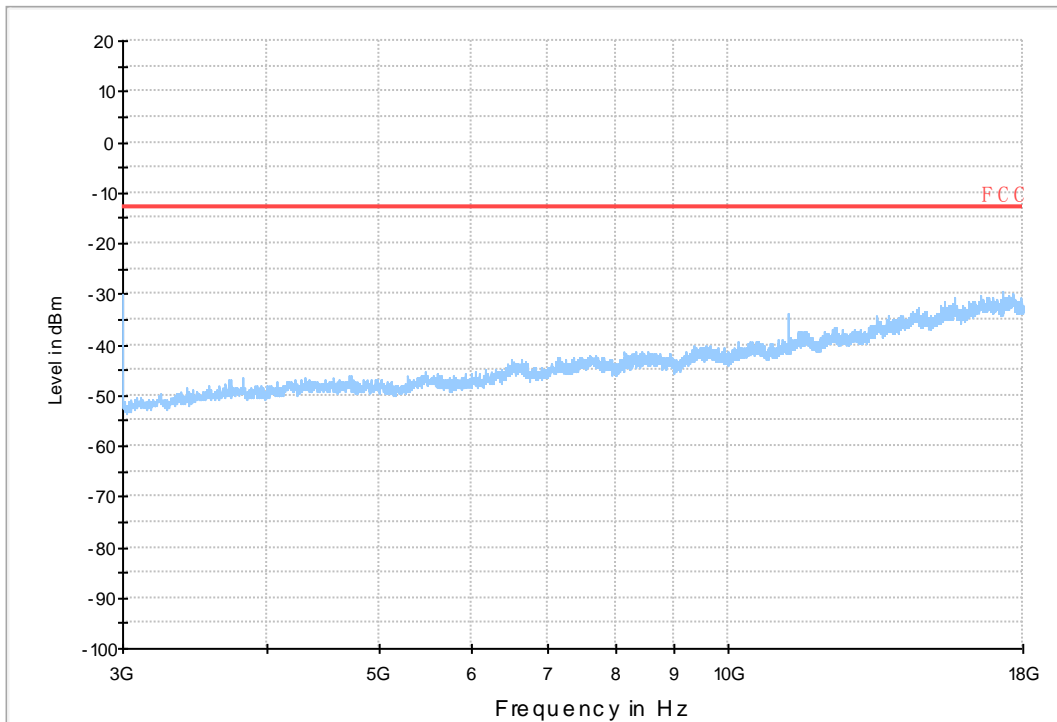
7.1.1.1 Test Bandwidth = 1.4

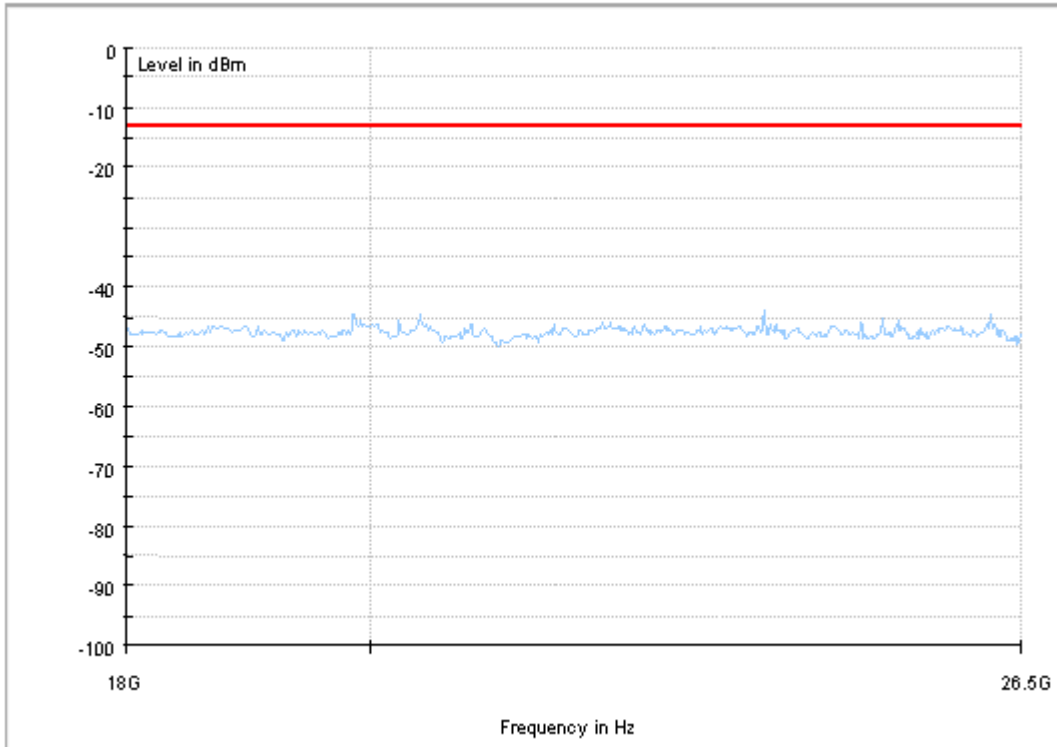


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

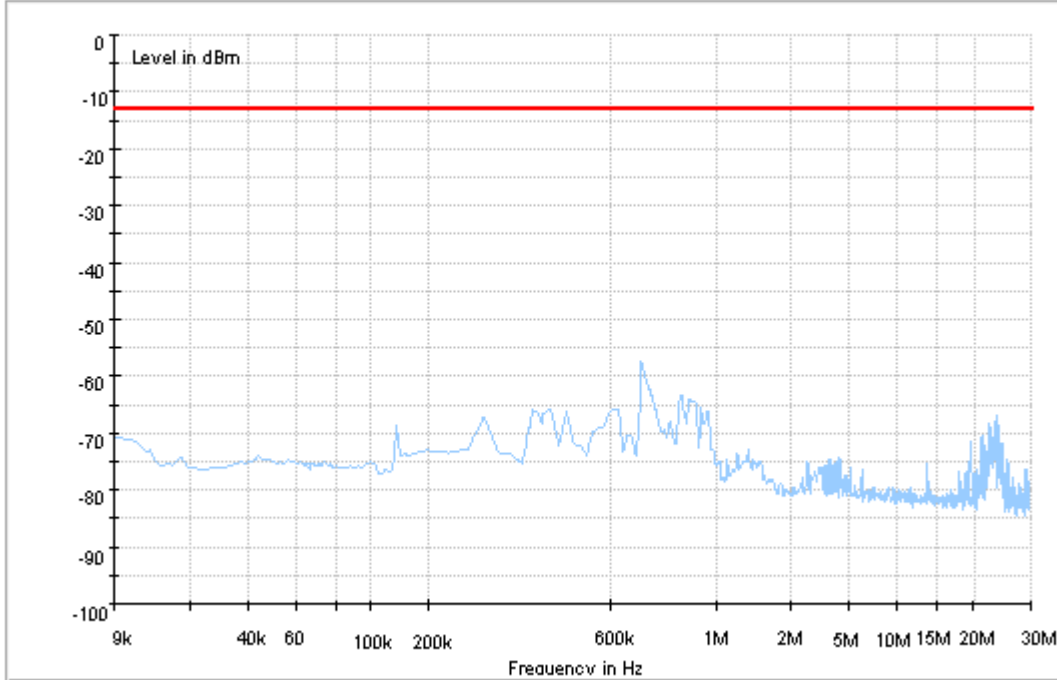


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

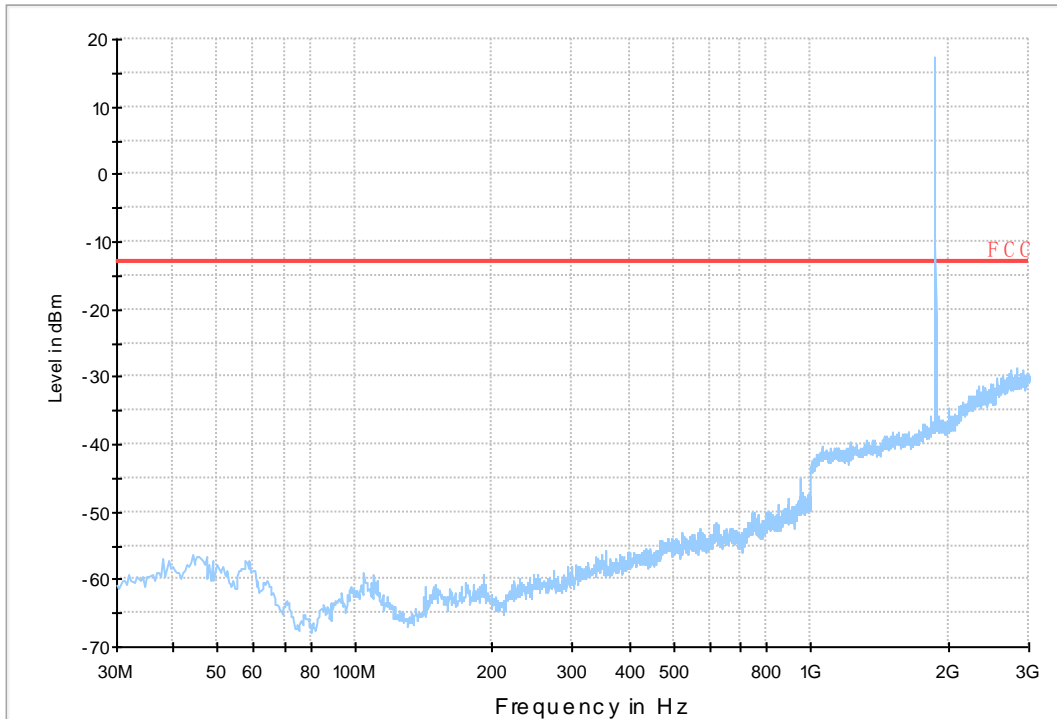




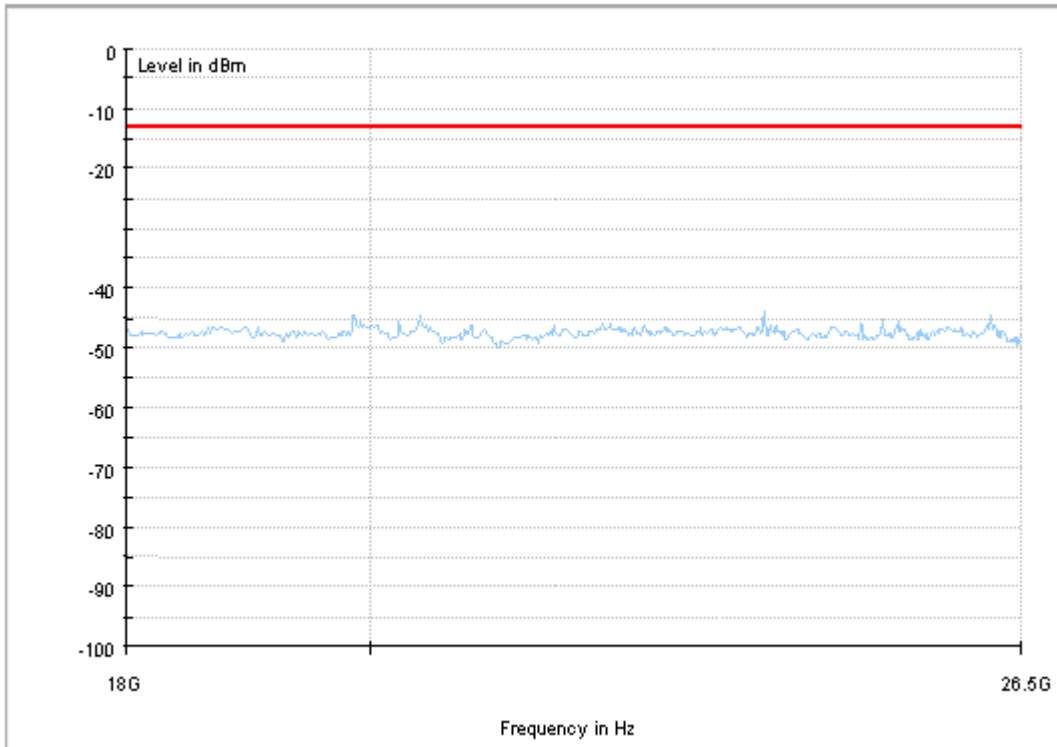
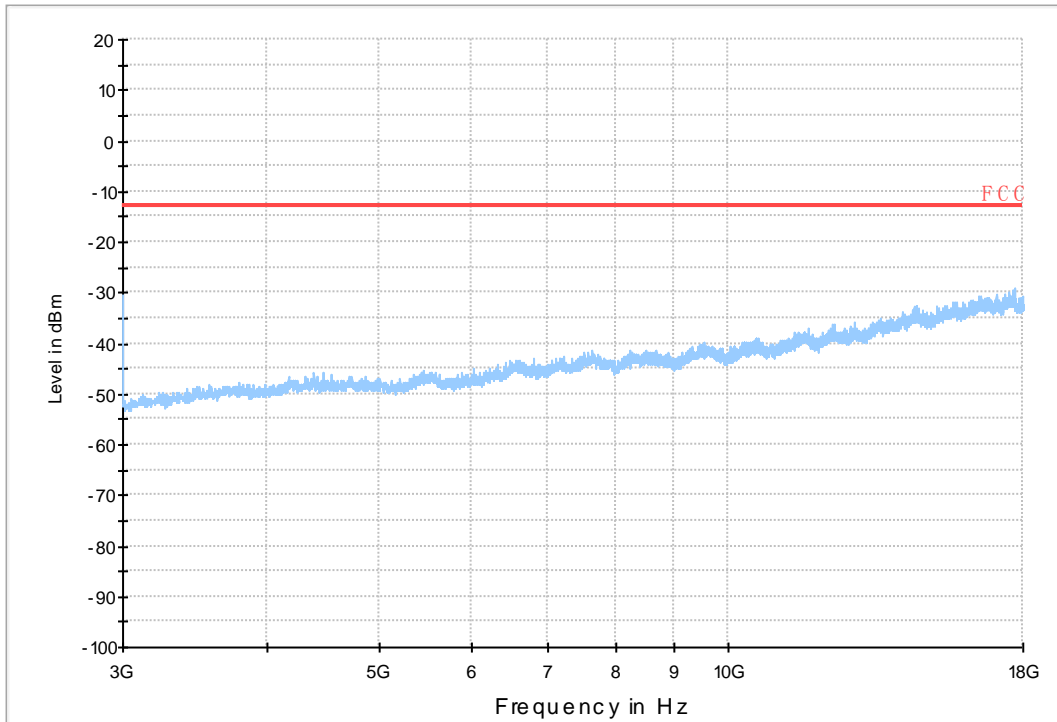
7.1.1.2 Test Bandwidth = 20



Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L

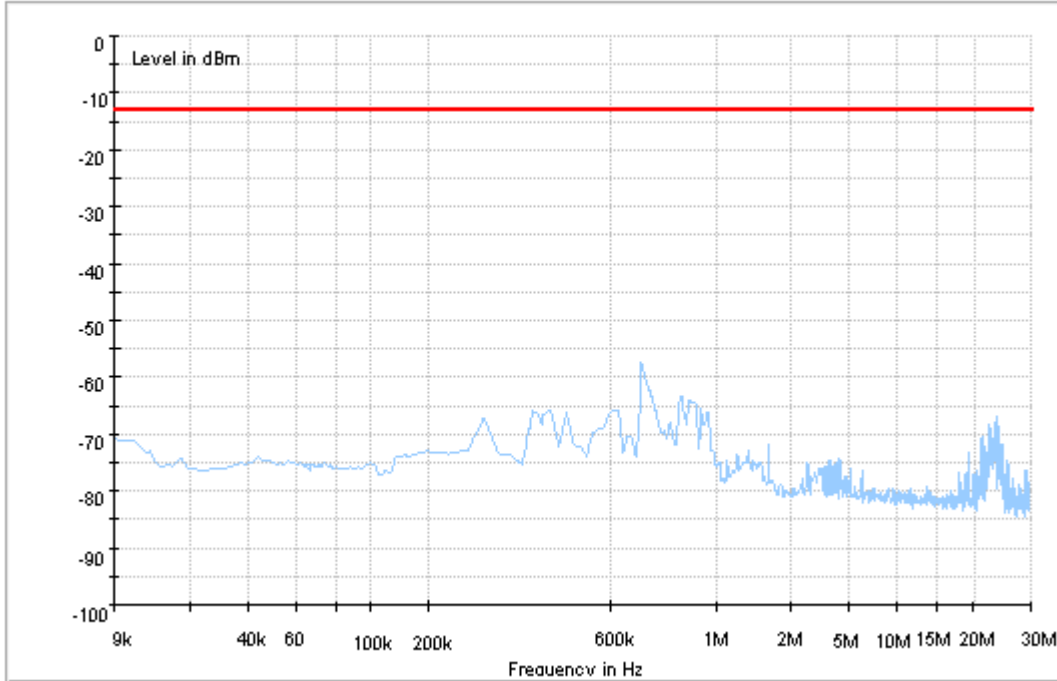


Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H

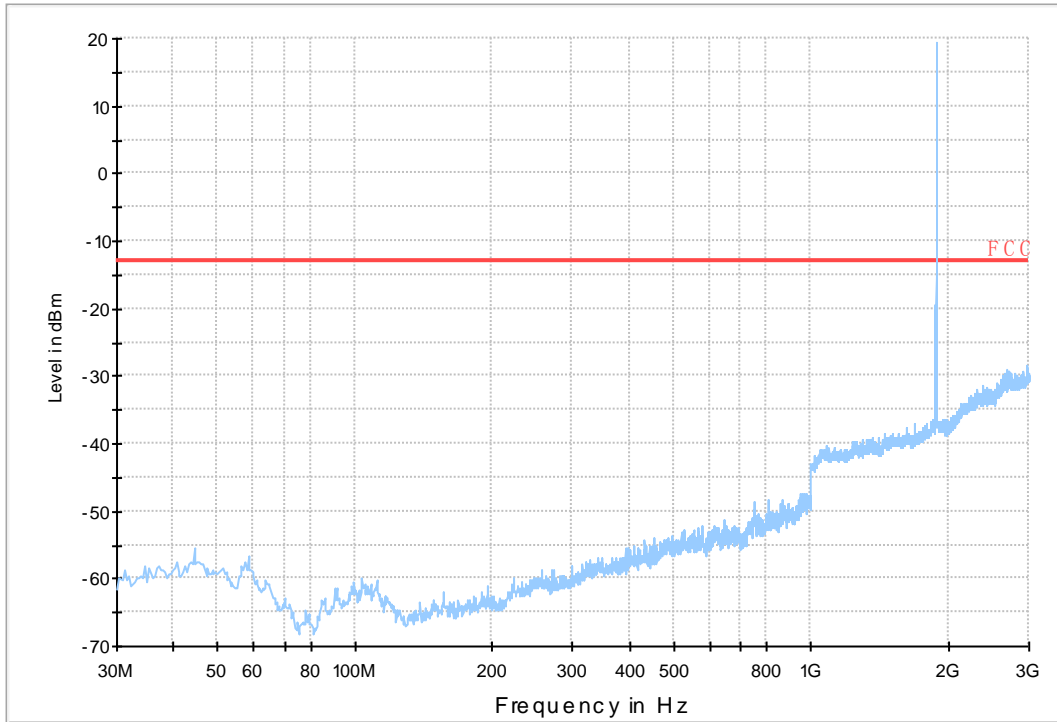


7.1.2 Test Band = BAND2_Ant2

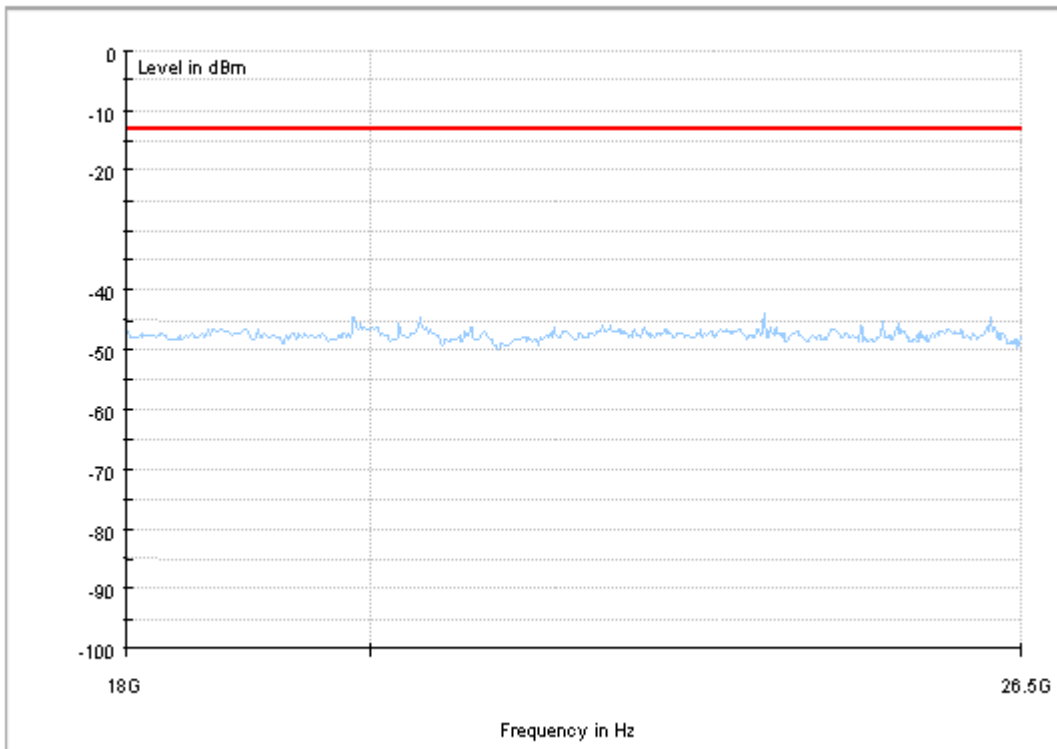
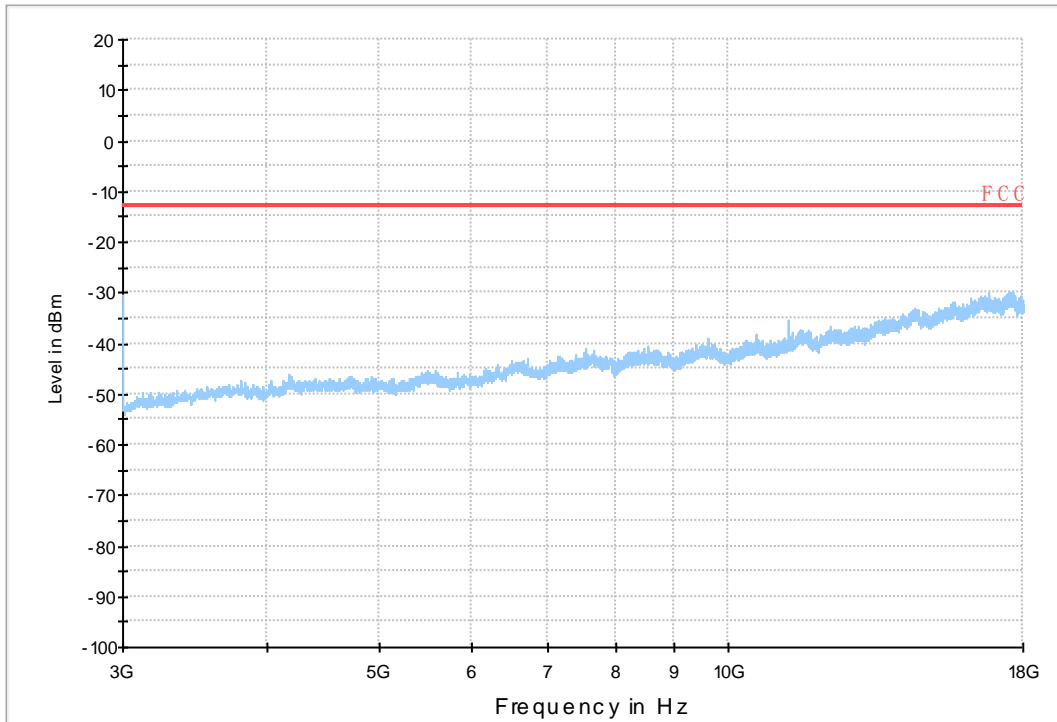
7.1.2.1 Test Bandwidth = 1.4



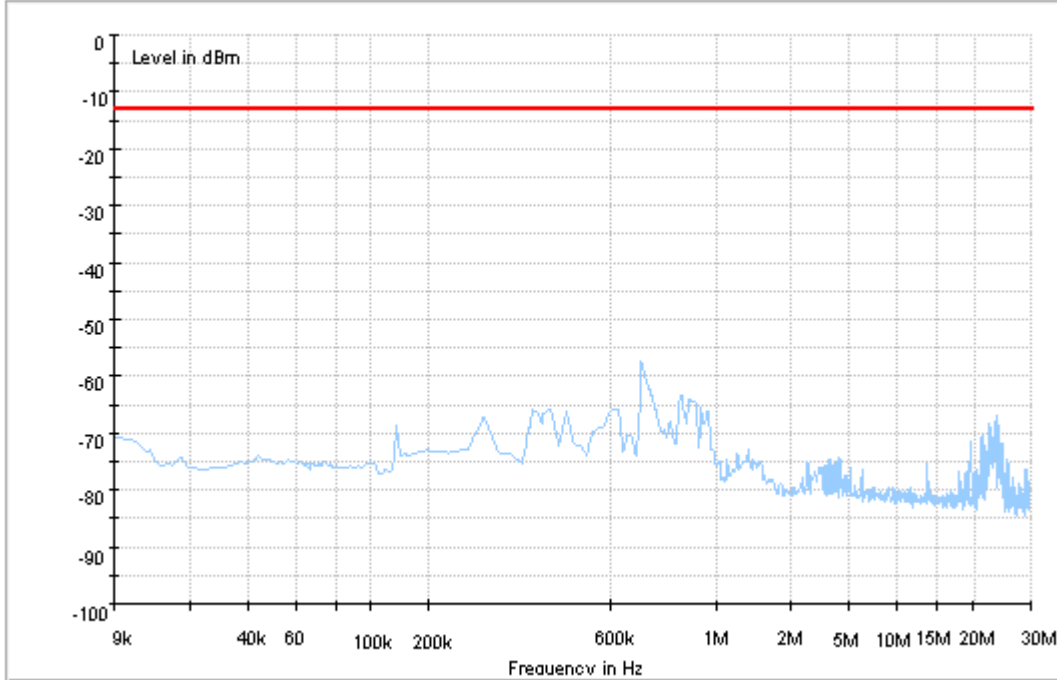
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_L



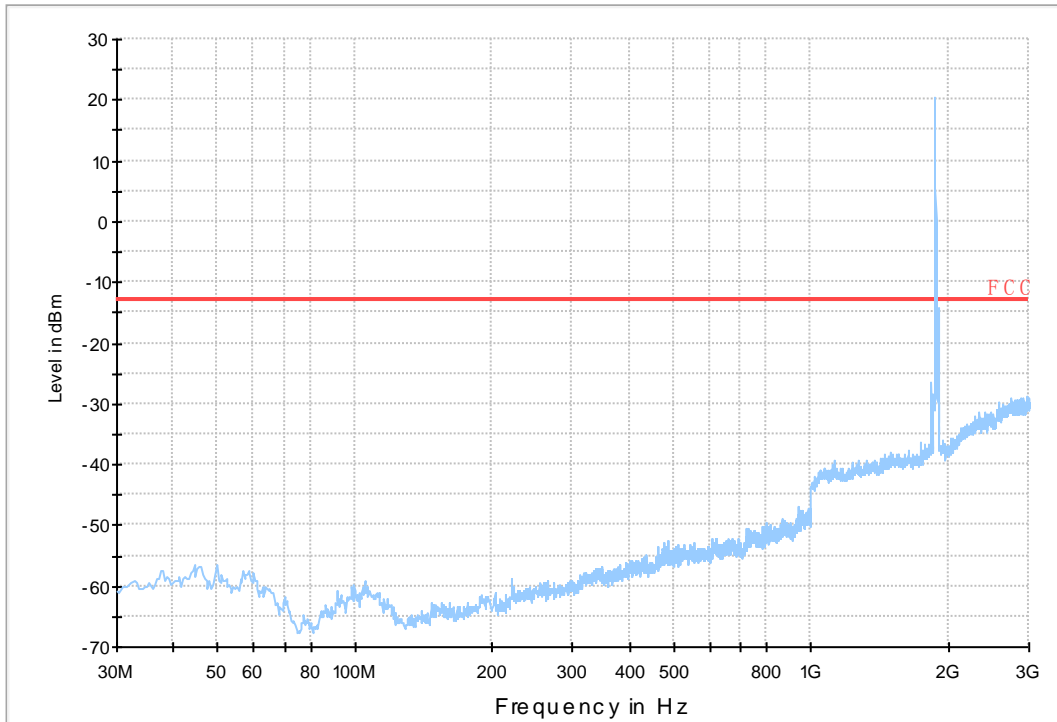
Copy of RSE-TX-DIRECTOR ABOVE 1.5G_H



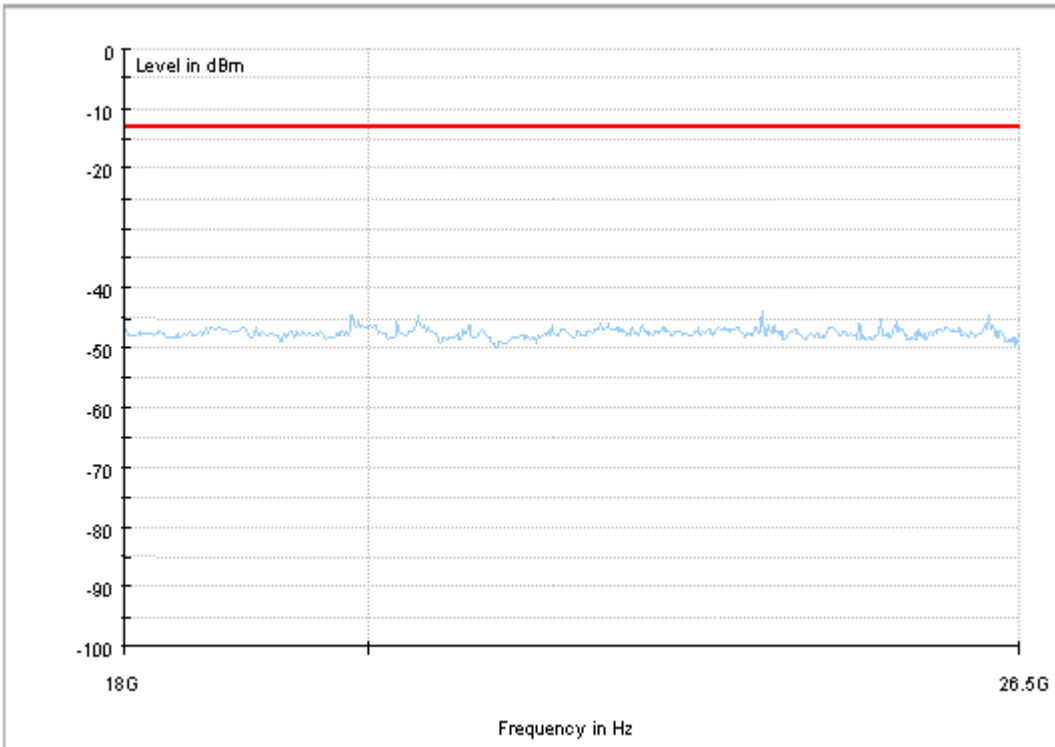
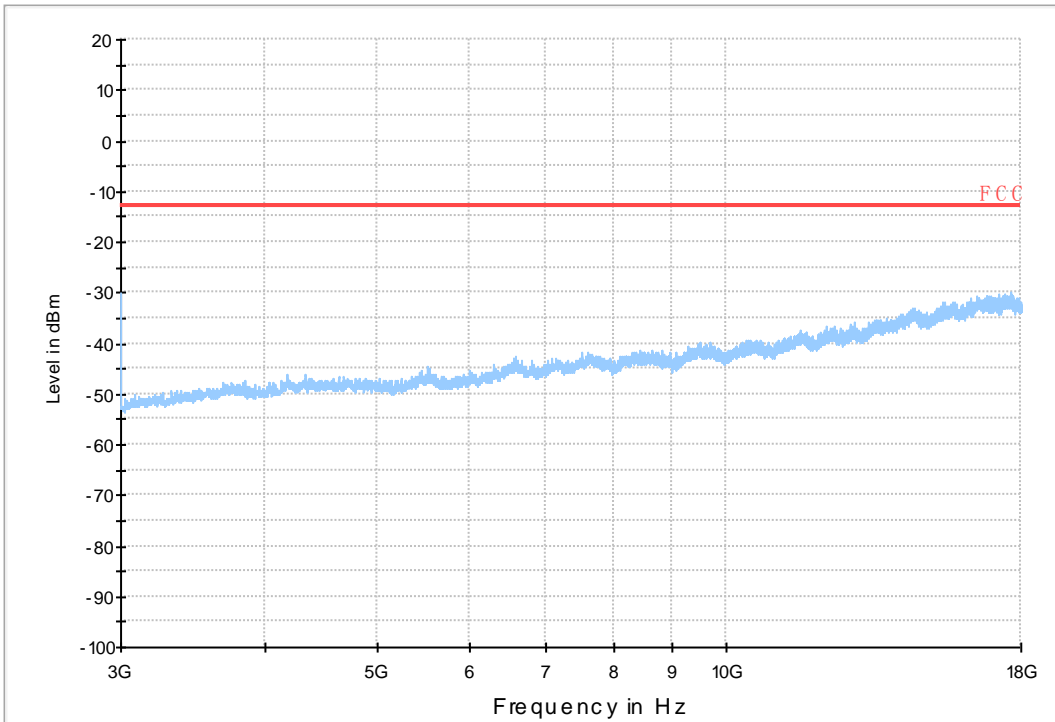
7.1.2.2 Test Bandwidth = 20



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	0.27	0.00015	PASS
					VN	-0.59	-0.00032	PASS
					VH	-2.96	-0.0016	PASS
			MCH	TN	VL	-7.91	-0.00421	PASS
					VN	7.75	0.00412	PASS
					VH	-1.54	-0.00082	PASS
			HCH	TN	VL	-2.35	-0.00123	PASS
					VN	-7.68	-0.00402	PASS
					VH	-14	-0.00733	PASS
		3	LCH	TN	VL	-0.24	-0.00013	PASS
					VN	7.64	0.00413	PASS
					VH	3.32	0.00179	PASS
			MCH	TN	VL	-1.72	-0.00091	PASS
					VN	-2.02	-0.00107	PASS
					VH	-4.26	-0.00227	PASS
			HCH	TN	VL	-0.82	-0.00043	PASS
					VN	-6.31	-0.00331	PASS
					VH	-0.62	-0.00032	PASS
		5	LCH	TN	VL	5.14	0.00277	PASS
					VN	2.4	0.0013	PASS
					VH	-1.32	-0.00071	PASS
			MCH	TN	VL	-82.5	-0.04388	PASS
					VN	0.56	0.0003	PASS
					VH	-2.9	-0.00154	PASS
			HCH	TN	VL	-55.09	-0.02888	PASS
					VN	-68.99	-0.03617	PASS
					VH	-0.11	-0.00006	PASS
10	LCH	TN	VL	1.95	0.00105	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					VN	0.39	0.00021	PASS		
					VH	0.23	0.00012	PASS		
					MCH	TN	VL	-1.24	-0.00066	PASS
							VN	-3.42	-0.00182	PASS
					HCH	TN	VH	-1.39	-0.00074	PASS
							VL	-0.5	-0.00026	PASS
			15	LCH	TN	VN	4.42	0.00232	PASS	
						VH	2.15	0.00113	PASS	
						VL	1.93	0.00104	PASS	
				MCH	TN	VN	0.64	0.00034	PASS	
						VH	0.23	0.00012	PASS	
						VL	0.06	0.00003	PASS	
		HCH	TN	VN	-2.56	-0.00136	PASS			
				VH	-3.4	-0.00181	PASS			
				VL	-0.77	-0.0004	PASS			
		20	LCH	TN	VN	-3.06	-0.00161	PASS		
					VH	-0.37	-0.00019	PASS		
					VL	-0.77	-0.0004	PASS		
			MCH	TN	VN	-3.06	-0.00161	PASS		
					VH	-0.37	-0.00019	PASS		
					VL	-0.77	-0.0004	PASS		
			HCH	TN	VN	-3.06	-0.00161	PASS		
					VH	-0.37	-0.00019	PASS		
					VL	-0.77	-0.0004	PASS		
			1.4	LCH	TN	VN	16.49	0.00887	PASS	
						VH	28.21	0.01517	PASS	
						VL	19.68	0.01058	PASS	
		MCH			TN	VN	19.68	0.01058	PASS	
						VH	28.21	0.01517	PASS	
						VL	16.49	0.00887	PASS	
		HCH		TN	VN	-2.32	-0.00123	PASS		
					VH	-2.15	-0.00114	PASS		
					VL	-2.32	-0.00123	PASS		
		3		LCH	TN	VN	-0.77	-0.00041	PASS	
						VH	-2.15	-0.00114	PASS	
						VL	-1.12	-0.00059	PASS	
MCH	TN		VN	-2.1	-0.00111	PASS				
			VH	-1.72	-0.00091	PASS				
			VL	-1.12	-0.00059	PASS				
LTE/TM2	LCH	TN	VN	-1.72	-0.00091	PASS				
			VH	-1.72	-0.00091	PASS				
			VL	-1.12	-0.00059	PASS				
	MCH	TN	VN	1.1	0.00059	PASS				
			VH	-5.84	-0.00316	PASS				
			VL	-5.84	-0.00316	PASS				
HCH	TN	VN	-0.7	-0.00038	PASS					
		VH	-0.7	-0.00038	PASS					
		VL	-0.7	-0.00038	PASS					
3	LCH	TN	VN	-17.82	-0.00948	PASS				
			VH	-17.82	-0.00948	PASS				
			VL	-17.82	-0.00948	PASS				
	MCH	TN	VN	2.76	0.00147	PASS				
			VH	-2	-0.00106	PASS				
			VL	-2	-0.00106	PASS				
HCH	TN	VN	3.1	0.00162	PASS					
		VH	-14.38	-0.00753	PASS					
		VL	-14.38	-0.00753	PASS					
3	LCH	TN	VN	-1.44	-0.00075	PASS				
			VH	-1.44	-0.00075	PASS				
			VL	-1.44	-0.00075	PASS				
	MCH	TN	VN	-0.94	-0.00051	PASS				
			VH	6.21	0.00335	PASS				
			VL	6.21	0.00335	PASS				
HCH	TN	VN	5.36	0.00289	PASS					
		VH	5.36	0.00289	PASS					
		VL	-25.16	-0.01338	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					VN	1.73	0.00092	PASS	
					VH	-1.92	-0.00102	PASS	
			HCH	TN	VL	-1.17	-0.00061	PASS	
					VN	0.83	0.00043	PASS	
						VH	4.22	0.00221	PASS
						VL	-1.47	-0.00079	PASS
		5	LCH	TN	VN	-0.3	-0.00016	PASS	
					VH	-0.41	-0.00022	PASS	
			MCH	TN	VL	-2.3	-0.00122	PASS	
					VN	-83.84	-0.0446	PASS	
						VH	-33.89	-0.01803	PASS
						VL	-3.72	-0.00195	PASS
		10	HCH	TN	VN	-3.3	-0.00173	PASS	
					VH	-0.72	-0.00038	PASS	
			LCH	TN	VL	-0.31	-0.00017	PASS	
					VN	-0.21	-0.00011	PASS	
						VH	-0.82	-0.00044	PASS
						VL	0.4	0.00021	PASS
		15	MCH	TN	VN	-2.69	-0.00143	PASS	
					VH	-1.86	-0.00099	PASS	
			HCH	TN	VL	-2.57	-0.00135	PASS	
					VN	1.77	0.00093	PASS	
						VH	0.86	0.00045	PASS
						VL	0.37	0.0002	PASS
		20	LCH	TN	VN	1.76	0.00095	PASS	
					VH	0.79	0.00043	PASS	
			MCH	TN	VL	-2.45	-0.0013	PASS	
					VN	-2.45	-0.0013	PASS	
						VH	-2.03	-0.00108	PASS
						VL	-2.63	-0.00138	PASS
		20	HCH	TN	VN	-2.69	-0.00141	PASS	
					VH	-2.55	-0.00134	PASS	
			LCH	TN	VL	1.32	0.00071	PASS	
					VN	-0.83	-0.00045	PASS	
						VH	2.79	0.0015	PASS
						VL	-1.83	-0.00097	PASS
		MCH	TN	VN	-2.78	-0.00148	PASS		
				VH	-1.7	-0.0009	PASS		
		HCH	TN	VL	0.33	0.00017	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-2.3	-0.00121	PASS
					VH	-3.59	-0.00189	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	-0.43	-0.00023	PASS
					-20	7.15	0.00386	PASS
					-10	0.43	0.00023	PASS
					0	3.12	0.00169	PASS
					10	2.76	0.00149	PASS
					20	-0.53	-0.00029	PASS
					30	0.66	0.00036	PASS
					40	6.68	0.00361	PASS
					50	-0.31	-0.00017	PASS
			MCH	VN	-30	3.06	0.00163	PASS
					-20	-21.83	-0.01161	PASS
					-10	-7.55	-0.00402	PASS
					0	-13.36	-0.00711	PASS
					10	-8.98	-0.00478	PASS
					20	7.9	0.0042	PASS
					30	-10.31	-0.00548	PASS
					40	0.37	0.0002	PASS
					50	6.28	0.00334	PASS
		HCH	VN	-30	6.42	0.00336	PASS	
				-20	-11.09	-0.00581	PASS	
				-10	-1.66	-0.00087	PASS	
				0	-1.46	-0.00076	PASS	
				10	-2.17	-0.00114	PASS	
				20	-2.6	-0.00136	PASS	
				30	4.08	0.00214	PASS	
				40	-2.4	-0.00126	PASS	
				50	7.94	0.00416	PASS	
		3	LCH	VN	-30	0.23	0.00012	PASS
-20	3.08				0.00166	PASS		
-10	-5.91				-0.00319	PASS		
0	4.96				0.00268	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		5			10	3.96	0.00214	PASS	
					20	-2.95	-0.00159	PASS	
					30	-2.49	-0.00134	PASS	
					40	-0.2	-0.00011	PASS	
					50	2.52	0.00136	PASS	
			MCH	VN	-30	1.44	0.00077	PASS	
					-20	-1.8	-0.00096	PASS	
					-10	-3.68	-0.00196	PASS	
					0	-1.46	-0.00078	PASS	
					10	-1.26	-0.00067	PASS	
					20	-0.4	-0.00021	PASS	
					30	-5.08	-0.0027	PASS	
					40	4.16	0.00221	PASS	
					50	-0.92	-0.00049	PASS	
			HCH	VN	-30	-0.47	-0.00025	PASS	
					-20	-0.26	-0.00014	PASS	
					-10	0.01	0.00001	PASS	
					0	-4.72	-0.00247	PASS	
					10	-2.86	-0.0015	PASS	
					20	-2.6	-0.00136	PASS	
					30	-1.49	-0.00078	PASS	
					40	0.39	0.0002	PASS	
			LCH	VN	-30	2.36	0.00127	PASS	
					-20	2.05	0.00111	PASS	
		-10			0.57	0.00031	PASS		
		0			0.34	0.00018	PASS		
		10			1.43	0.00077	PASS		
		20			1.8	0.00097	PASS		
		30			-0.11	-0.00006	PASS		
		40			1.33	0.00072	PASS		
		50			1.06	0.00057	PASS		
		MCH			VN	-30	-1	-0.00053	PASS
						-20	-1.66	-0.00088	PASS
						-10	-83.53	-0.04443	PASS
			0	-1.82		-0.00097	PASS		
			10	-3.38		-0.0018	PASS		
20	-0.66		-0.00035	PASS					
30	-3.05		-0.00162	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	15.05	0.00801	PASS
					50	-2.1	-0.00112	PASS
			HCH	VN	-30	-3.59	-0.00188	PASS
					-20	-4.11	-0.00215	PASS
					-10	0.23	0.00012	PASS
					0	-67.06	-0.03516	PASS
					10	-1.52	-0.0008	PASS
					20	-2.2	-0.00115	PASS
					30	0.31	0.00016	PASS
					40	-1.83	-0.00096	PASS
					50	-2.56	-0.00134	PASS
					LCH	VN	-30	1.33
		-20	2.05	0.00111			PASS	
		-10	4.18	0.00225			PASS	
		0	1.83	0.00099			PASS	
		10	1.49	0.0008			PASS	
		20	-2.43	-0.00131			PASS	
		30	0.82	0.00044			PASS	
		40	1.63	0.00088			PASS	
		50	0.77	0.00042			PASS	
		MCH	VN	-30			-1.96	-0.00104
				-20	-2.36	-0.00126	PASS	
				-10	-2.66	-0.00141	PASS	
				0	-2.5	-0.00133	PASS	
				10	-2.43	-0.00129	PASS	
				20	-1.63	-0.00087	PASS	
				30	-1.37	-0.00073	PASS	
				40	-1.56	-0.00083	PASS	
				50	0.99	0.00053	PASS	
				HCH	VN	-30	3.88	0.00204
		-20	-0.29			-0.00015	PASS	
		-10	1.79			0.00094	PASS	
		0	-0.03			-0.00002	PASS	
		10	-1.07			-0.00056	PASS	
		20	1.36			0.00071	PASS	
		30	2.6			0.00136	PASS	
		40	0.27			0.00014	PASS	
		50	0.56	0.00029	PASS			
		15	LCH	VN	-30	1.09	0.00059	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	0.03	0.00002	PASS	
					-10	1.43	0.00077	PASS	
					0	0.39	0.00021	PASS	
					10	1.9	0.00102	PASS	
					20	0.8	0.00043	PASS	
					30	-0.46	-0.00025	PASS	
					40	1.46	0.00079	PASS	
					50	1.04	0.00056	PASS	
			MCH	VN	-30	-2.03	-0.00108	PASS	
					-20	-3	-0.0016	PASS	
					-10	-3	-0.0016	PASS	
					0	-4.26	-0.00227	PASS	
					10	-1.79	-0.00095	PASS	
					20	-2.99	-0.00159	PASS	
					30	-1.85	-0.00098	PASS	
					40	-2.45	-0.0013	PASS	
			HCH	VN	-30	-0.26	-0.00014	PASS	
					-20	-1.8	-0.00095	PASS	
					-10	-1.09	-0.00057	PASS	
					0	0.63	0.00033	PASS	
					10	-0.54	-0.00028	PASS	
					20	-0.54	-0.00028	PASS	
					30	0.23	0.00012	PASS	
					40	-0.67	-0.00035	PASS	
			20	LCH	VN	-30	1.07	0.00058	PASS
						-20	2.7	0.00145	PASS
						-10	-0.39	-0.00021	PASS
						0	0.23	0.00012	PASS
		10				-0.2	-0.00011	PASS	
		20				-0.77	-0.00041	PASS	
		30				-0.13	-0.00007	PASS	
		40				0.26	0.00014	PASS	
		MCH		VN	-30	-1.07	-0.00057	PASS	
					-20	-1.07	-0.00057	PASS	
					-10	-2.05	-0.00109	PASS	
					0	-2.15	-0.00114	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-2.49	-0.00132	PASS
					20	-3.79	-0.00202	PASS
					30	-2.49	-0.00132	PASS
					40	-3.73	-0.00198	PASS
					50	-2.32	-0.00123	PASS
			HCH	VN	-30	0.56	0.00029	PASS
					-20	-1.7	-0.00089	PASS
					-10	-1.09	-0.00057	PASS
					0	0.1	0.00005	PASS
					10	-2.45	-0.00129	PASS
					20	-0.56	-0.00029	PASS
					30	-1.19	-0.00063	PASS
					40	-1.24	-0.00065	PASS
			LCH	VN	-30	3.39	0.00183	PASS
					-20	1.12	0.00061	PASS
					-10	1.1	0.00059	PASS
					0	-10.96	-0.00592	PASS
					10	-2.05	-0.00111	PASS
	20	-0.39			-0.00021	PASS		
	30	-3.22			-0.00174	PASS		
	40	-2.75			-0.00149	PASS		
	50	-2.09			-0.00113	PASS		
	MCH	VN	-30	-5.42	-0.00288	PASS		
			-20	14.78	0.00786	PASS		
			-10	-1.32	-0.0007	PASS		
			0	0.19	0.0001	PASS		
			10	-8.33	-0.00443	PASS		
			20	2.72	0.00145	PASS		
			30	-4.03	-0.00214	PASS		
			40	-4.13	-0.0022	PASS		
	HCH	VN	50	6.08	0.00323	PASS		
			-30	-6.55	-0.00343	PASS		
			-20	-2.23	-0.00117	PASS		
			-10	9.03	0.00473	PASS		
			0	-0.56	-0.00029	PASS		
			10	0.51	0.00027	PASS		
20			0.16	0.00008	PASS			
30	0.19	0.0001	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.99	0.00052	PASS
					50	1.9	0.001	PASS
		3	LCH	VN	-30	1.87	0.00101	PASS
					-20	0.46	0.00025	PASS
					-10	-3.36	-0.00181	PASS
					0	4.82	0.0026	PASS
					10	-0.6	-0.00032	PASS
					20	-5.31	-0.00287	PASS
					30	0.23	0.00012	PASS
					40	-2.95	-0.00159	PASS
					50	-2.12	-0.00115	PASS
			MCH	VN	-30	-2.79	-0.00148	PASS
					-20	1.3	0.00069	PASS
					-10	-6.35	-0.00338	PASS
					0	-3.96	-0.00211	PASS
					10	1.47	0.00078	PASS
					20	-2.76	-0.00147	PASS
					30	-2.26	-0.0012	PASS
					40	-1.77	-0.00094	PASS
					50	-6.95	-0.0037	PASS
		HCH	VN	-30	-1.04	-0.00054	PASS	
				-20	-5.39	-0.00282	PASS	
				-10	-1.07	-0.00056	PASS	
				0	-4.53	-0.00237	PASS	
				10	-0.94	-0.00049	PASS	
				20	-1.5	-0.00079	PASS	
				30	-13.02	-0.00682	PASS	
				40	-1.06	-0.00056	PASS	
		50	4.49	0.00235	PASS			
		5	LCH	VN	-30	0.2	0.00011	PASS
					-20	-0.44	-0.00024	PASS
					-10	0.76	0.00041	PASS
0	-2.57				-0.00139	PASS		
10	0.49				0.00026	PASS		
20	2.93				0.00158	PASS		
30	-1.87				-0.00101	PASS		
40	-3.6				-0.00194	PASS		
50	-2.46				-0.00133	PASS		
MCH	VN		-30	-1.83	-0.00097	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	-1.7	-0.0009	PASS		
					-10	-1.69	-0.0009	PASS		
					0	-0.34	-0.00018	PASS		
					10	-3.48	-0.00185	PASS		
					20	-4.11	-0.00219	PASS		
					30	0.31	0.00016	PASS		
					40	-66.48	-0.03536	PASS		
					50	-75.6	-0.04021	PASS		
			HCH	VN	-30	0.77	0.0004	PASS		
					-20	-0.7	-0.00037	PASS		
					-10	-0.82	-0.00043	PASS		
					0	-109.73	-0.05753	PASS		
					10	0.76	0.0004	PASS		
					20	-1.12	-0.00059	PASS		
					30	-2.32	-0.00122	PASS		
					40	-54.82	-0.02874	PASS		
			LCH	VN	-30	-5.25	-0.00283	PASS		
					-20	1.3	0.0007	PASS		
					-10	1.49	0.0008	PASS		
					0	1.33	0.00072	PASS		
		10			-3.3	-0.00178	PASS			
		20			2.33	0.00126	PASS			
		30			4.72	0.00254	PASS			
		40			0.19	0.0001	PASS			
		MCH	VN	-30	-2.42	-0.00129	PASS			
				-20	-0.5	-0.00027	PASS			
				-10	-1.93	-0.00103	PASS			
				0	1.79	0.00095	PASS			
				10	-0.9	-0.00048	PASS			
				20	-2.96	-0.00157	PASS			
				30	-2.45	-0.0013	PASS			
				40	-0.2	-0.00011	PASS			
		HCH	VN	-30	-0.86	-0.00045	PASS			
				-20	0.29	0.00015	PASS			
				-10	2.62	0.00138	PASS			
				0	0.14	0.00007	PASS			
				10			-20	-1.7	-0.0009	PASS
							-10	-1.69	-0.0009	PASS
							0	-0.34	-0.00018	PASS
							10	-3.48	-0.00185	PASS
20	-4.11						-0.00219	PASS		
30	0.31						0.00016	PASS		
40	-66.48						-0.03536	PASS		
50	-75.6						-0.04021	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.67	-0.00088	PASS
					20	0.93	0.00049	PASS
					30	-1.07	-0.00056	PASS
					40	0.2	0.0001	PASS
					50	-1.75	-0.00092	PASS
		15	LCH	VN	-30	3.81	0.00205	PASS
					-20	0.09	0.00005	PASS
					-10	-0.41	-0.00022	PASS
					0	-0.43	-0.00023	PASS
					10	-0.9	-0.00048	PASS
					20	-1.6	-0.00086	PASS
					30	-7.14	-0.00386	PASS
					40	-2	-0.00108	PASS
					50	-0.34	-0.00018	PASS
					MCH	VN	-30	-1.47
			-20	0.03			0.00002	PASS
			-10	-1.06			-0.00056	PASS
			0	-4.48			-0.00238	PASS
			10	-2.46			-0.00131	PASS
			20	-0.13			-0.00007	PASS
			30	-2.7			-0.00144	PASS
			40	0.57			0.0003	PASS
			HCH	VN	50	-5.64	-0.003	PASS
					-30	-1.65	-0.00087	PASS
					-20	-4.62	-0.00243	PASS
					-10	-4.46	-0.00234	PASS
					0	-2.29	-0.0012	PASS
					10	-2.3	-0.00121	PASS
					20	-2.1	-0.0011	PASS
			20	LCH	VN	30	2.65	0.00139
		40				2.47	0.00133	PASS
		50				3.72	0.00201	PASS
		-30				2.82	0.00152	PASS
		-20				2.53	0.00136	PASS
		-10				1.23	0.00066	PASS
		0				0.7	0.00038	PASS
10	0.59	0.00032				PASS		
20	-0.37	-0.0002	PASS					
30	8.6	0.00464	PASS					



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	0.33	0.00018	PASS
					50	6.48	0.00345	PASS
			MCH	VN	-30	-0.4	-0.00021	PASS
					-20	-1.59	-0.00085	PASS
					-10	-1.46	-0.00078	PASS
					0	-2.02	-0.00107	PASS
					10	-3.12	-0.00166	PASS
					20	-1.46	-0.00078	PASS
					30	0.53	0.00028	PASS
					40	-3.89	-0.00204	PASS
					50	1.92	0.00104	PASS
					HCH	VN	-30	-0.99
			-20	-1.33			-0.0007	PASS
			-10	-1.34			-0.00071	PASS
			0	0.21			0.00011	PASS
			10	-0.83			-0.00044	PASS
			20	-1.6			-0.00084	PASS
			30	2.65			0.00143	PASS
			40	4.25			0.00229	PASS
			50	-0.96	-0.00051	PASS		

END