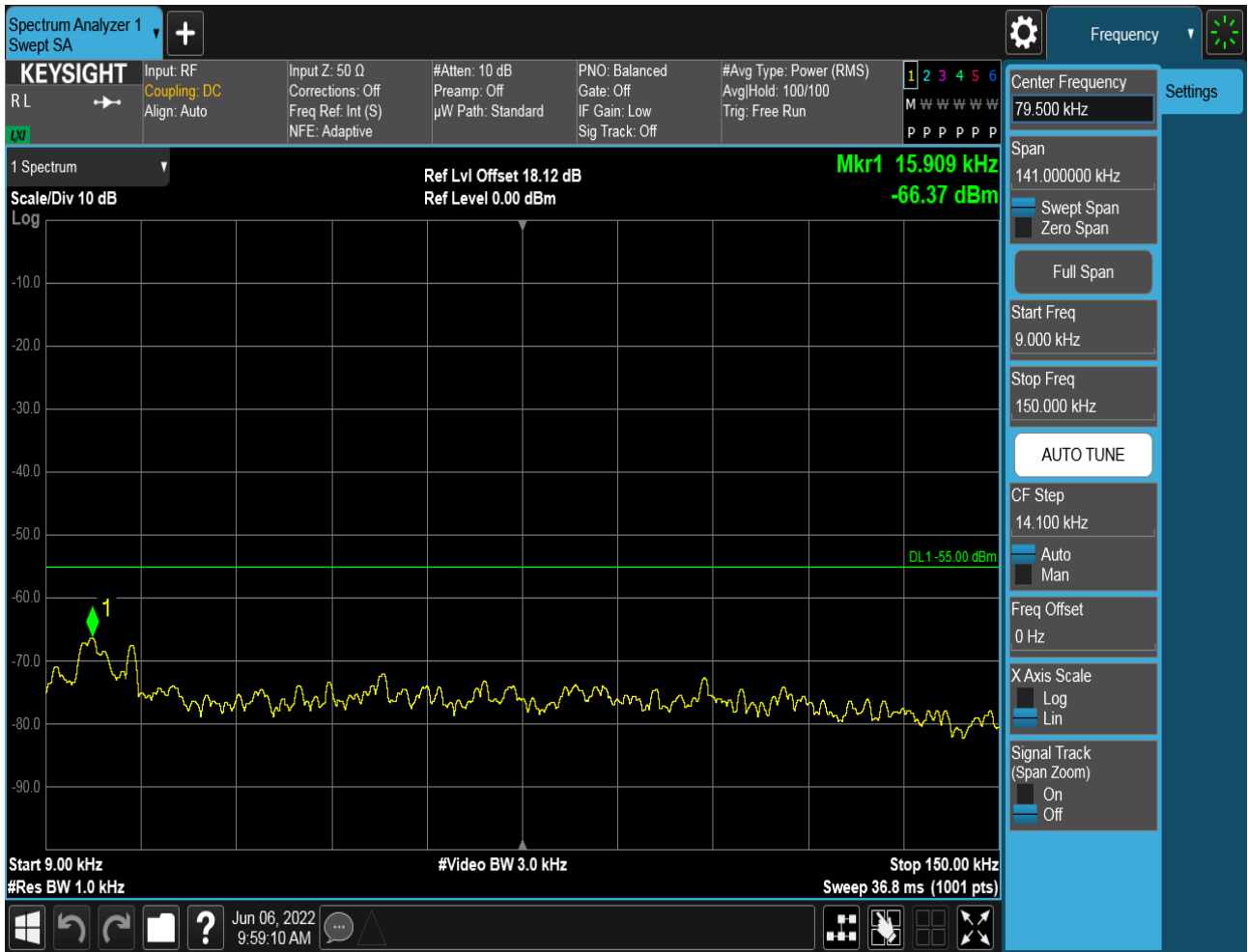
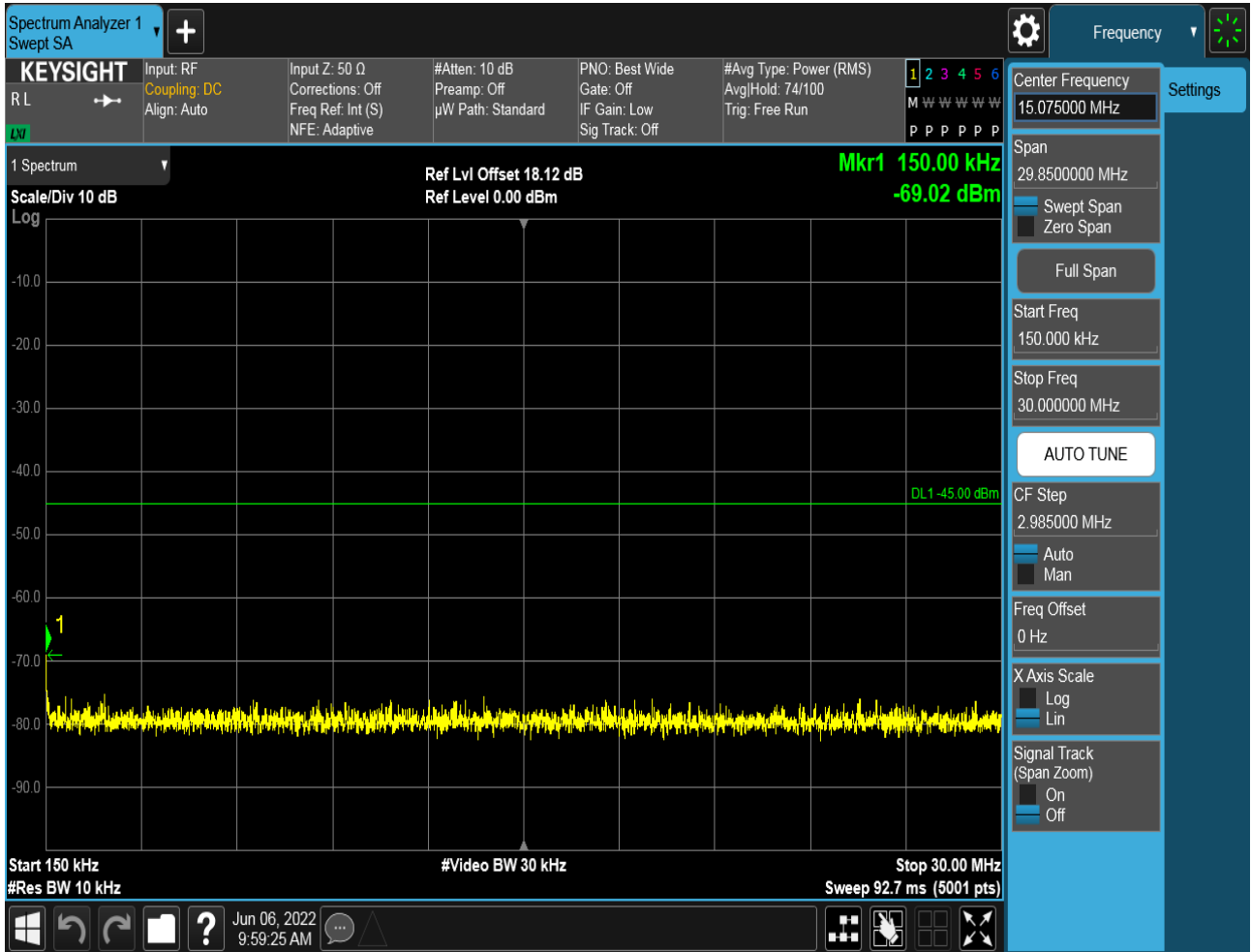
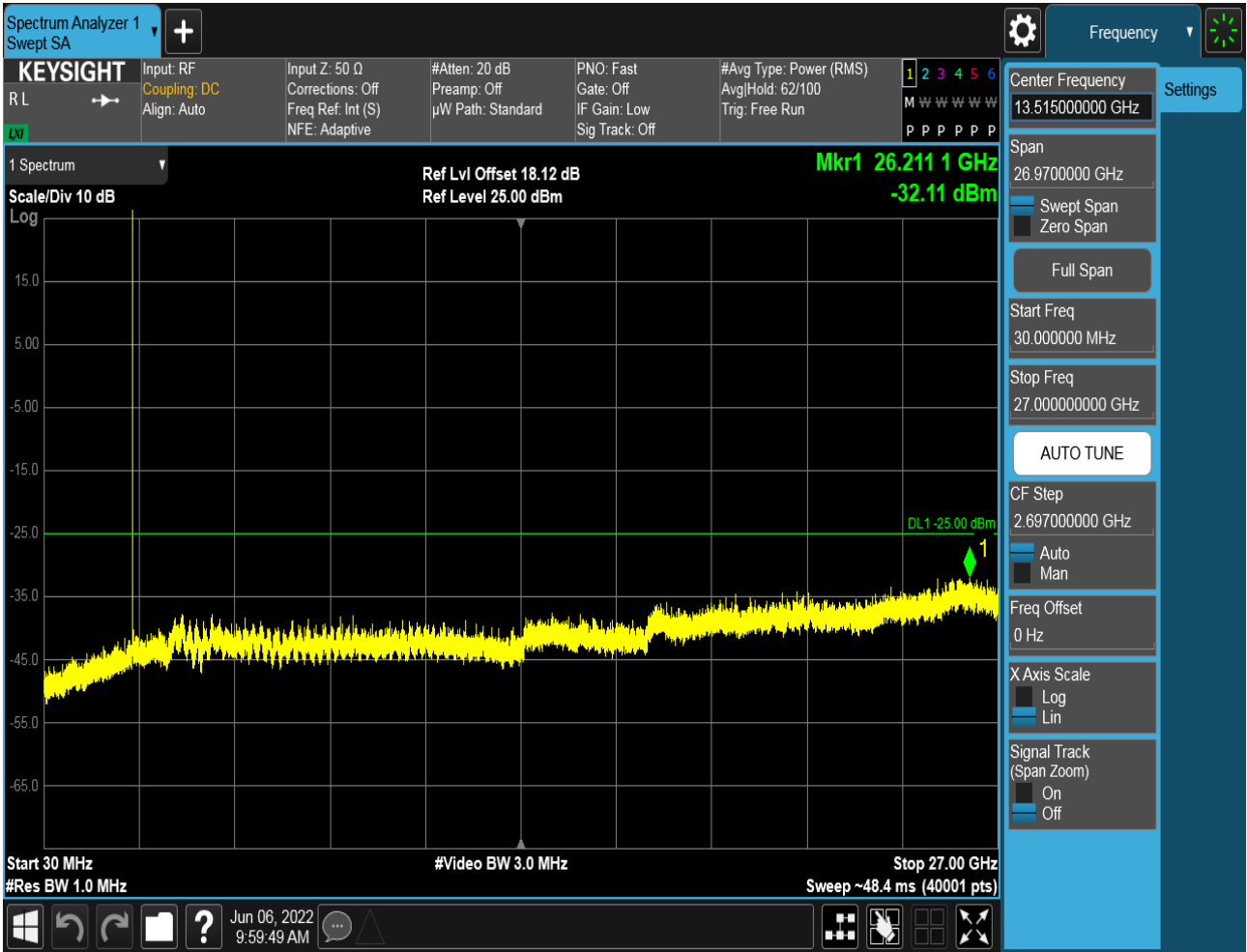


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

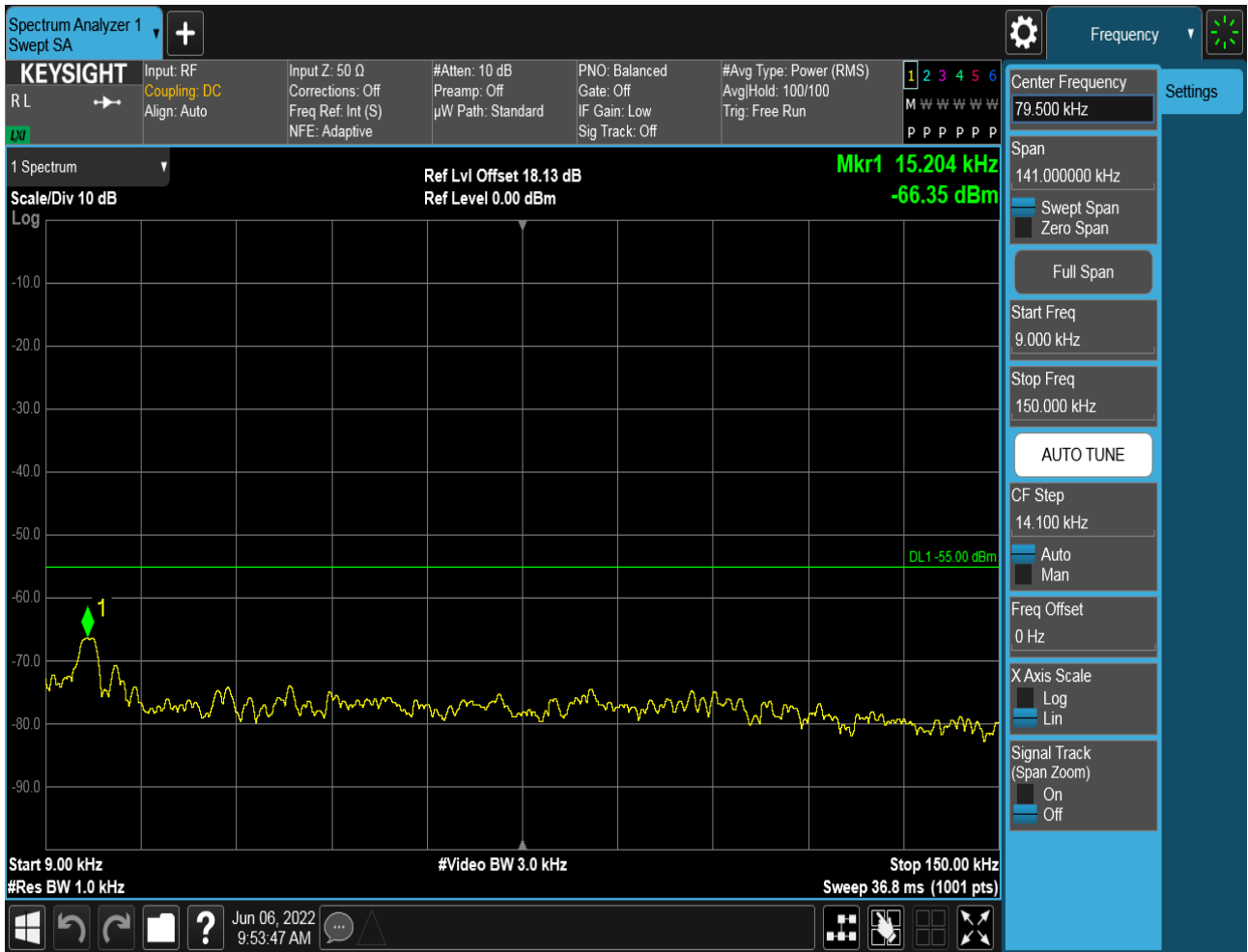


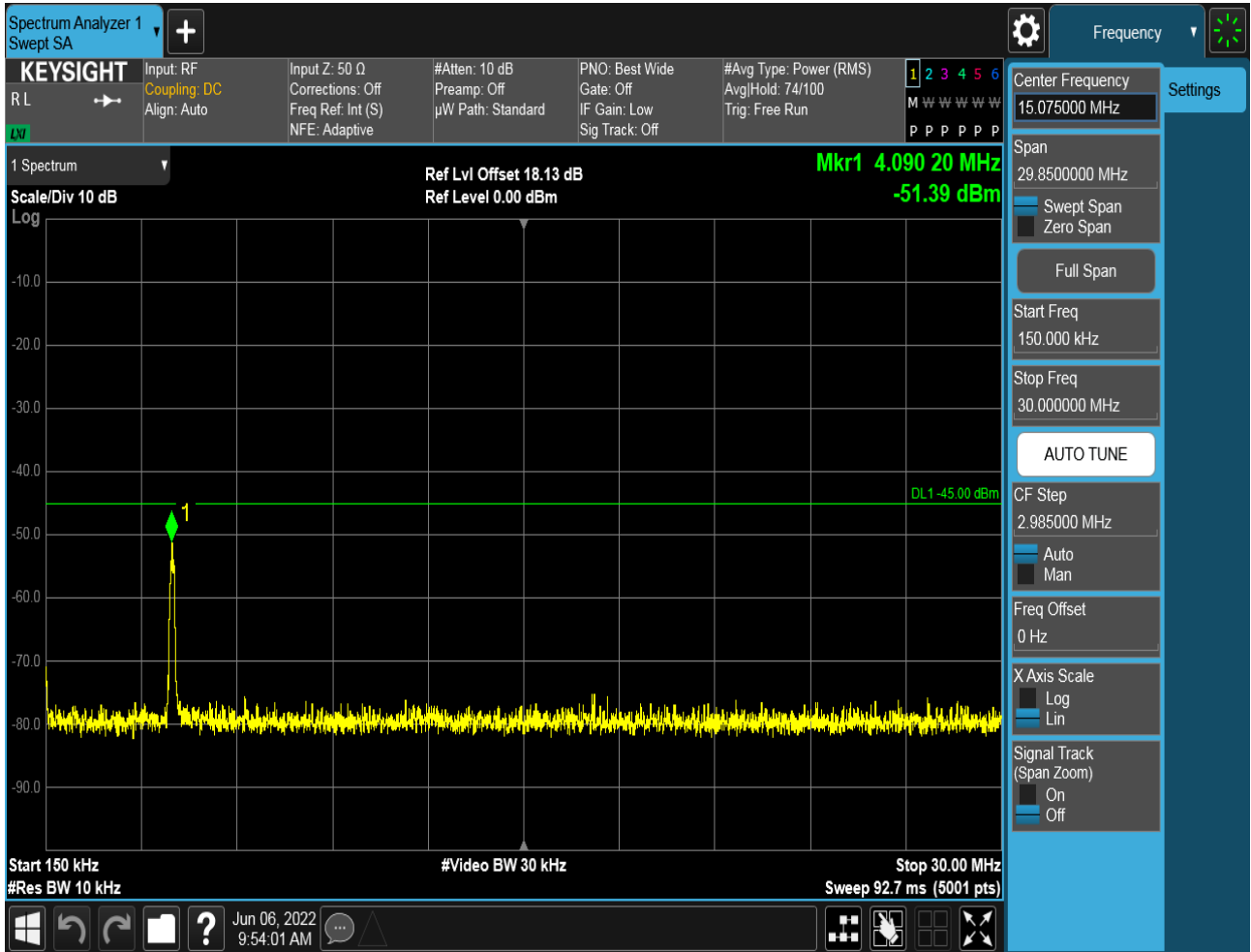


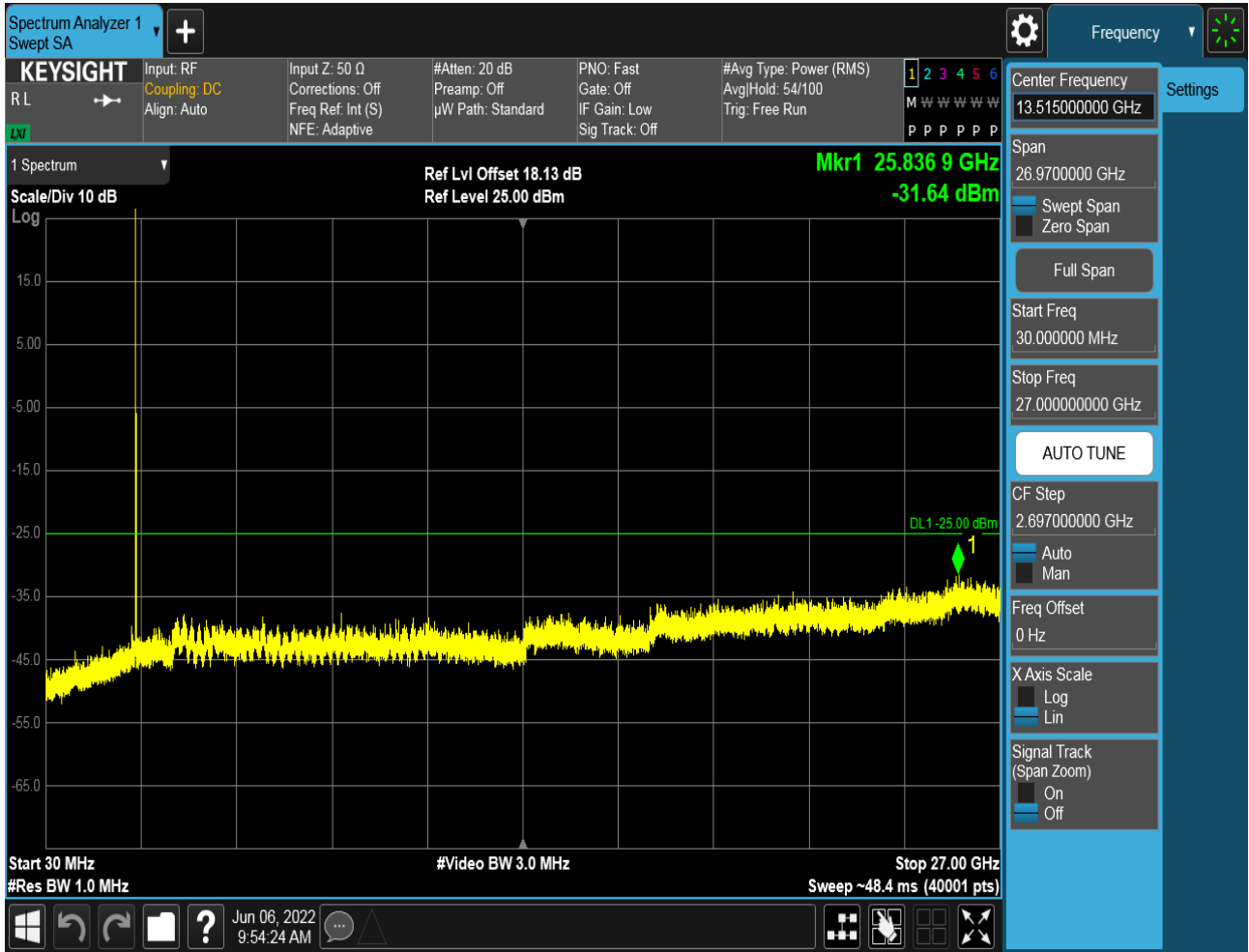


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



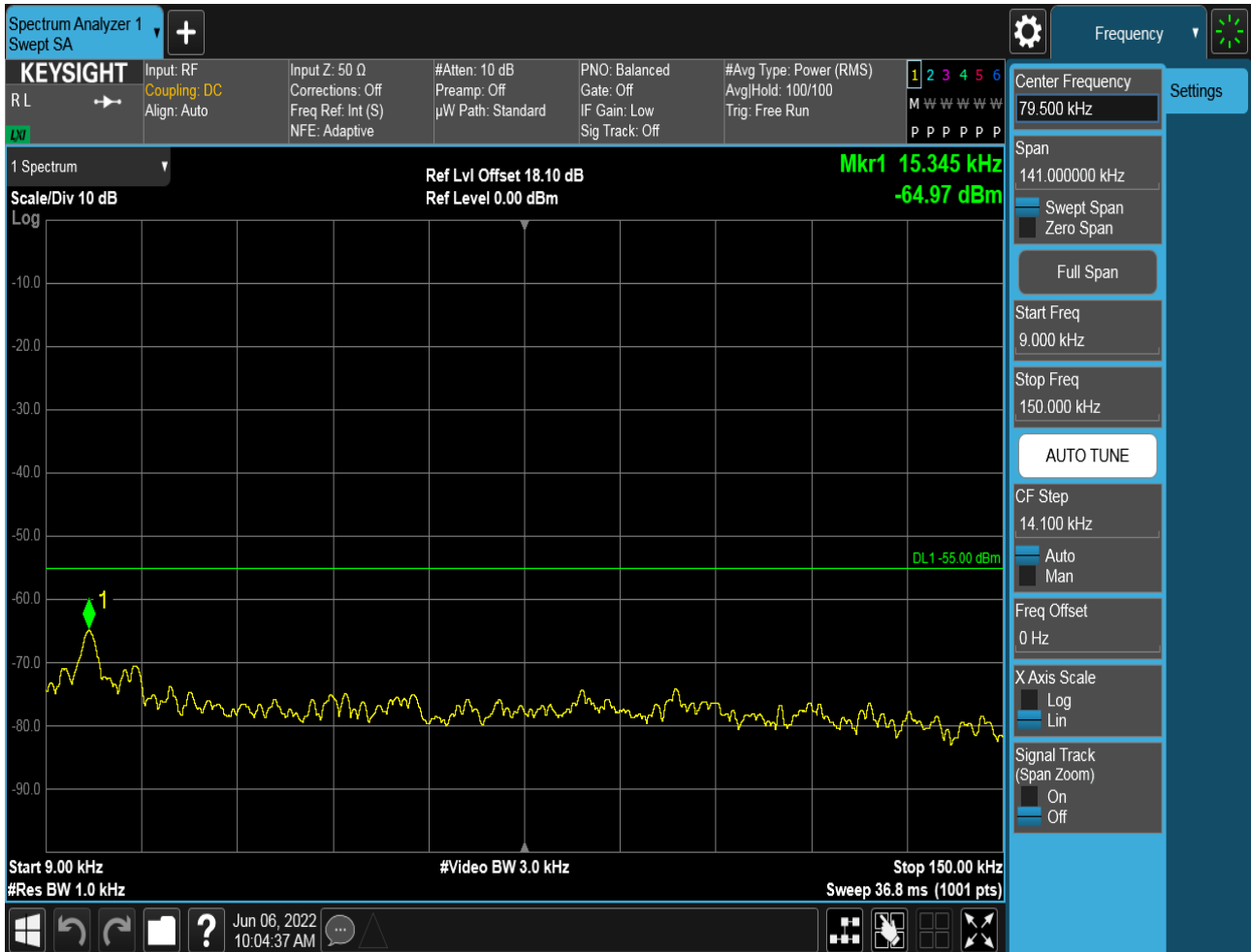


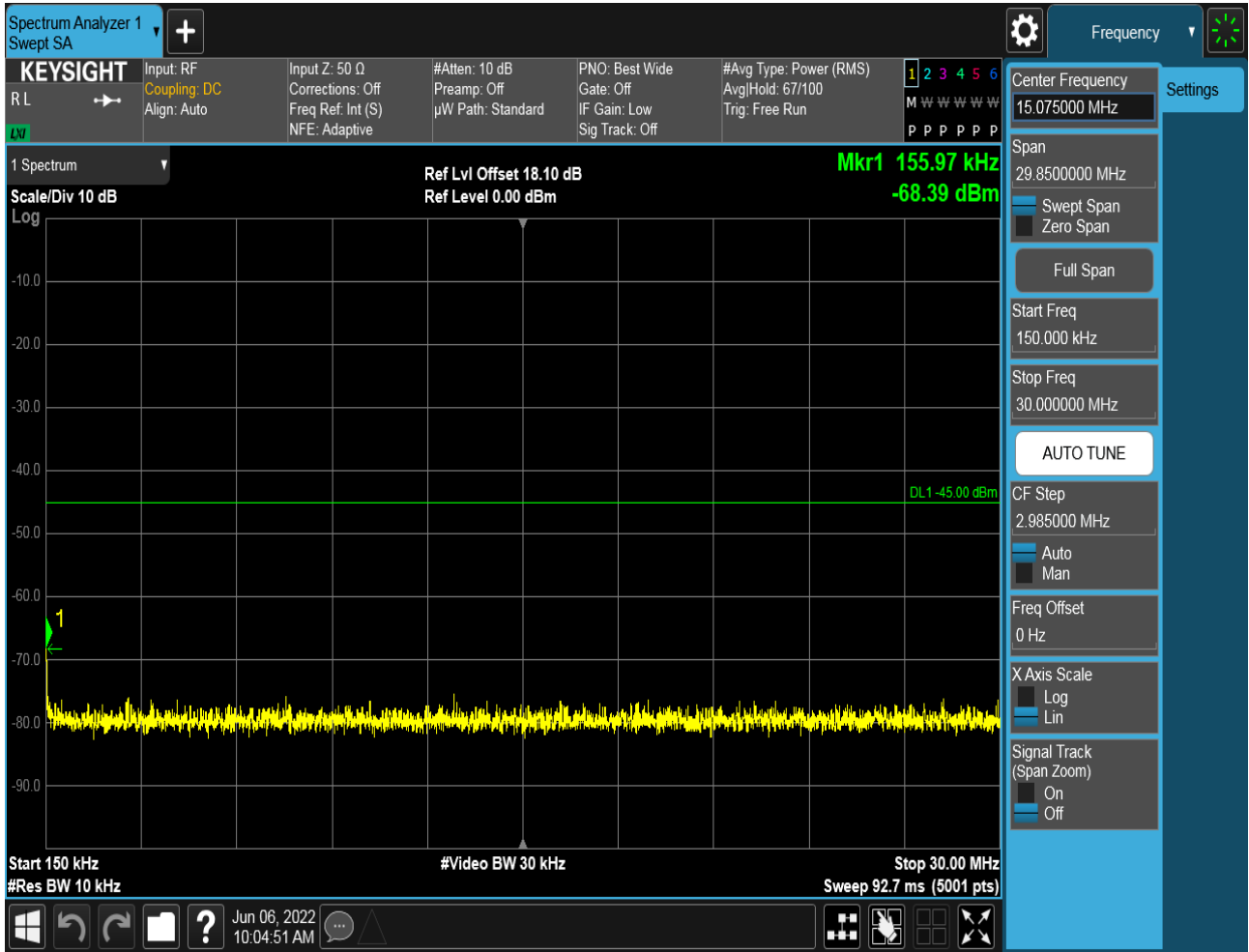


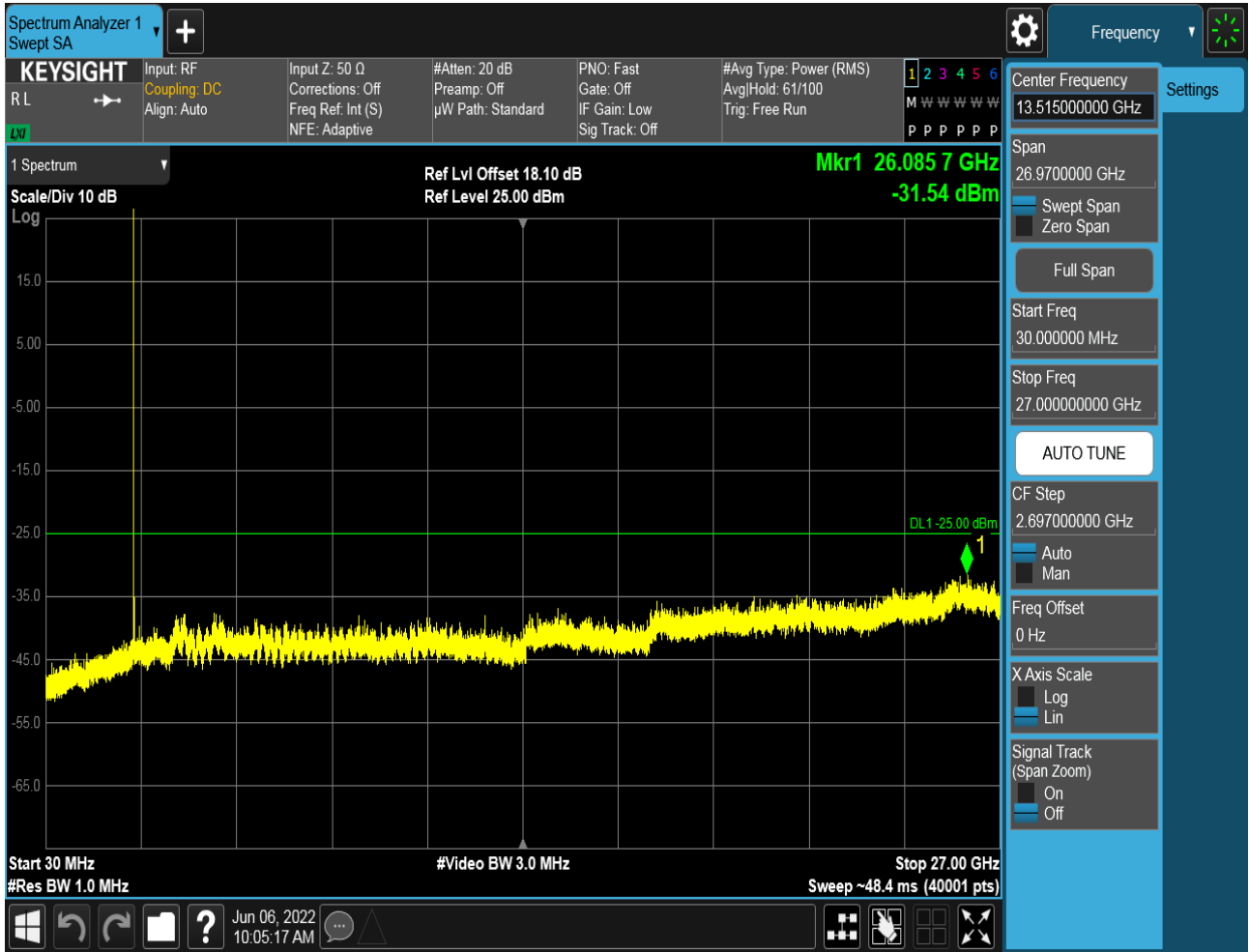
6.2.1.2.2 Test Bandwidth = 10MHz

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0

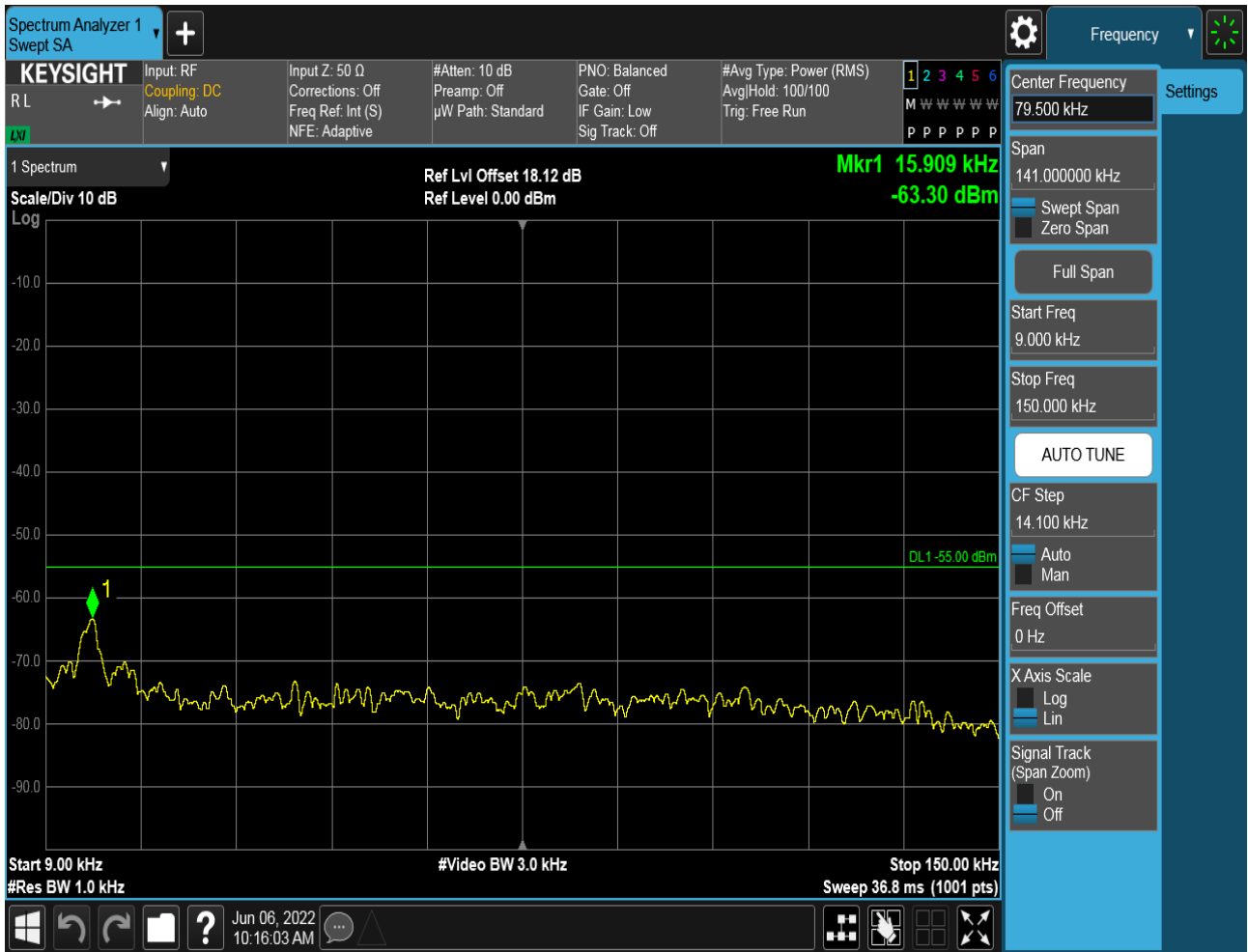


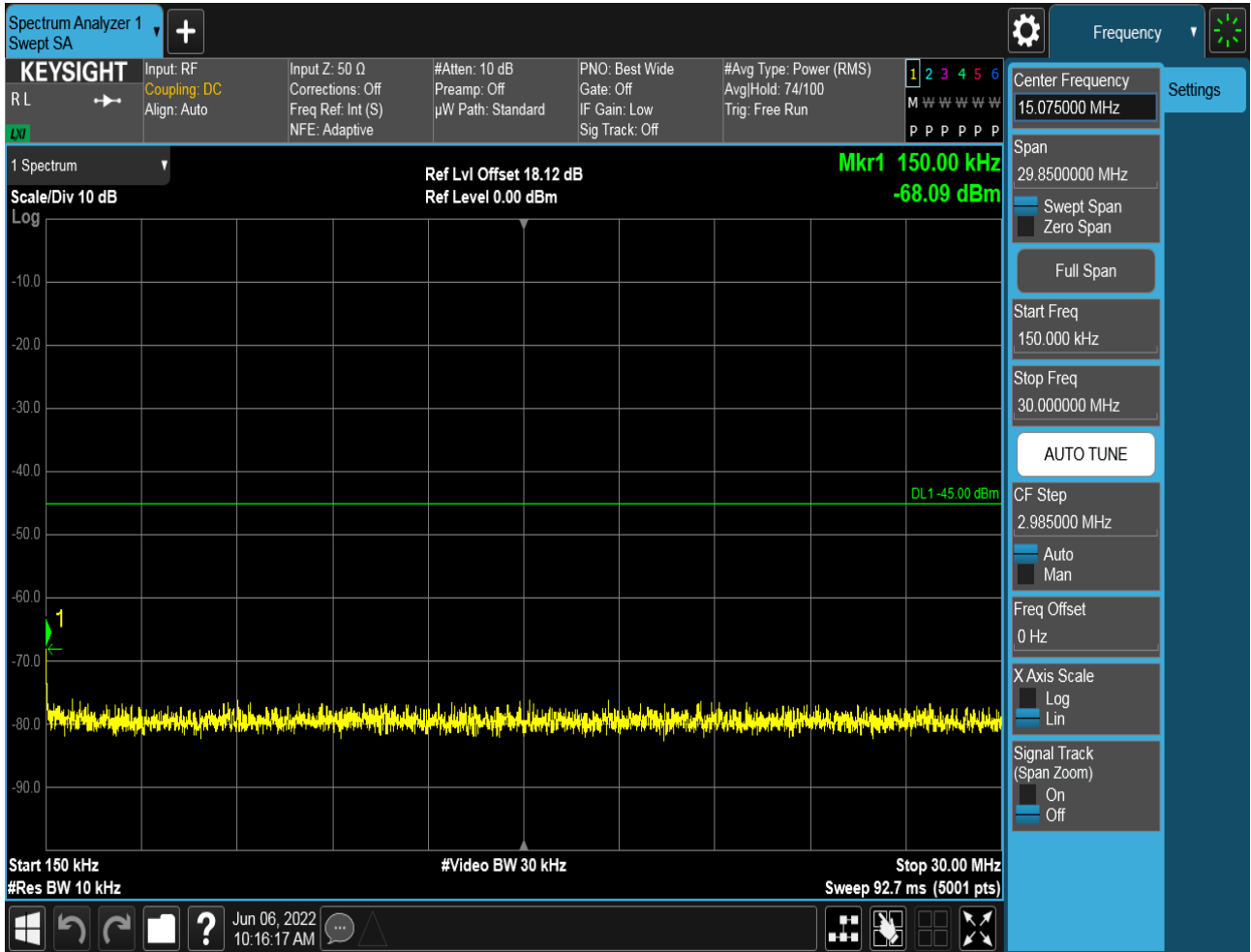


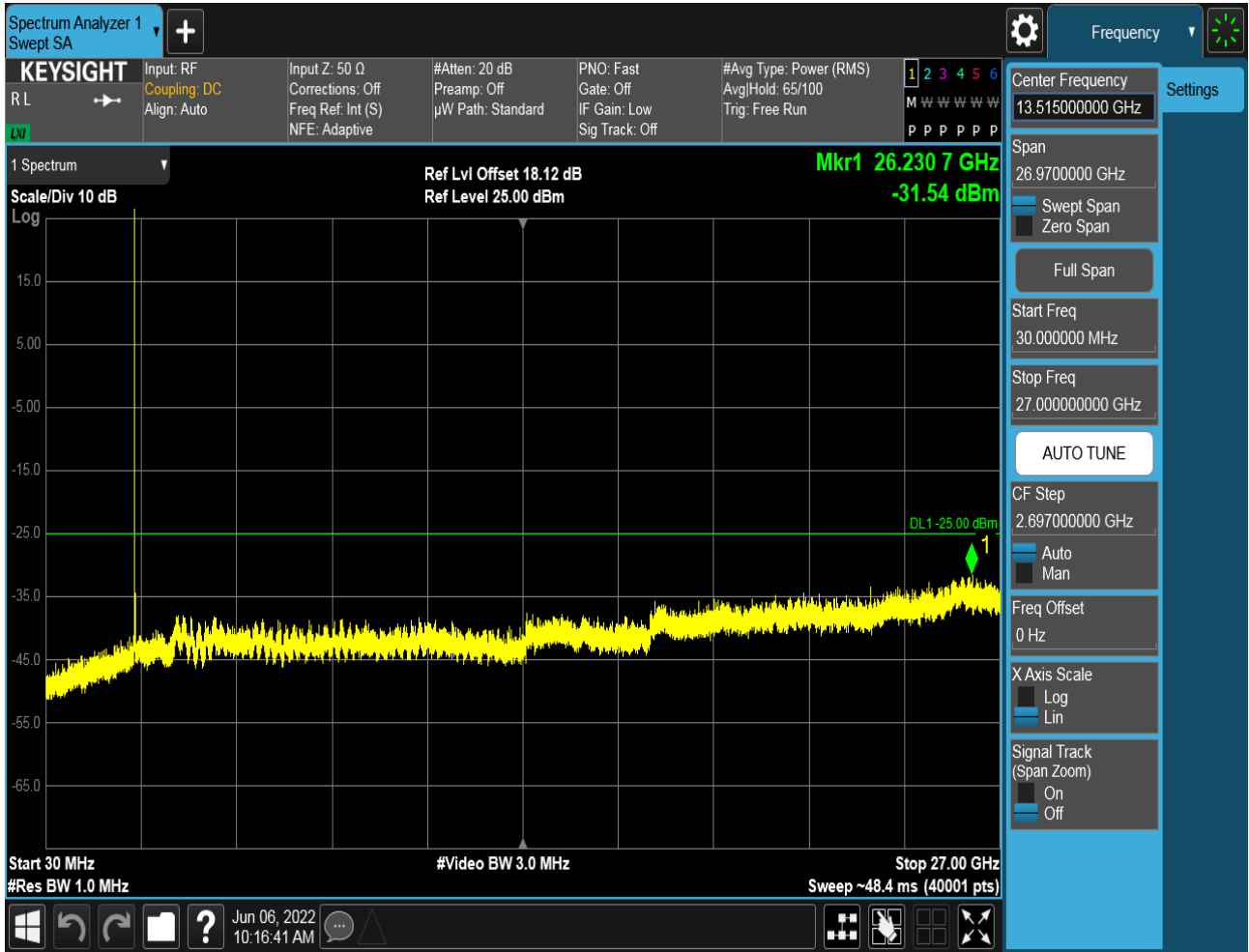


6.2.1.2.2 Test Channel = MCH

6.2.1.2.2.1 Test RB = RB1#0

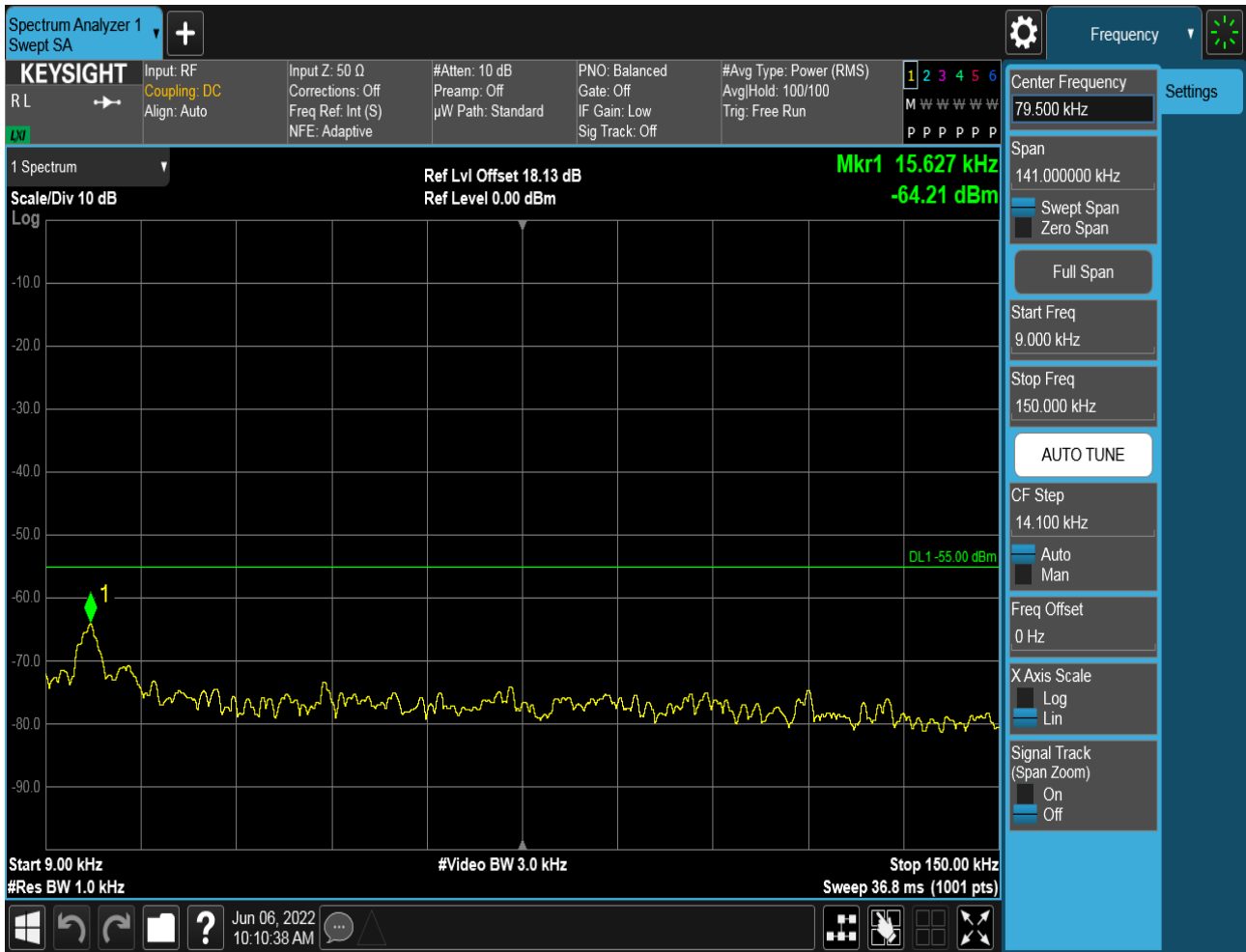


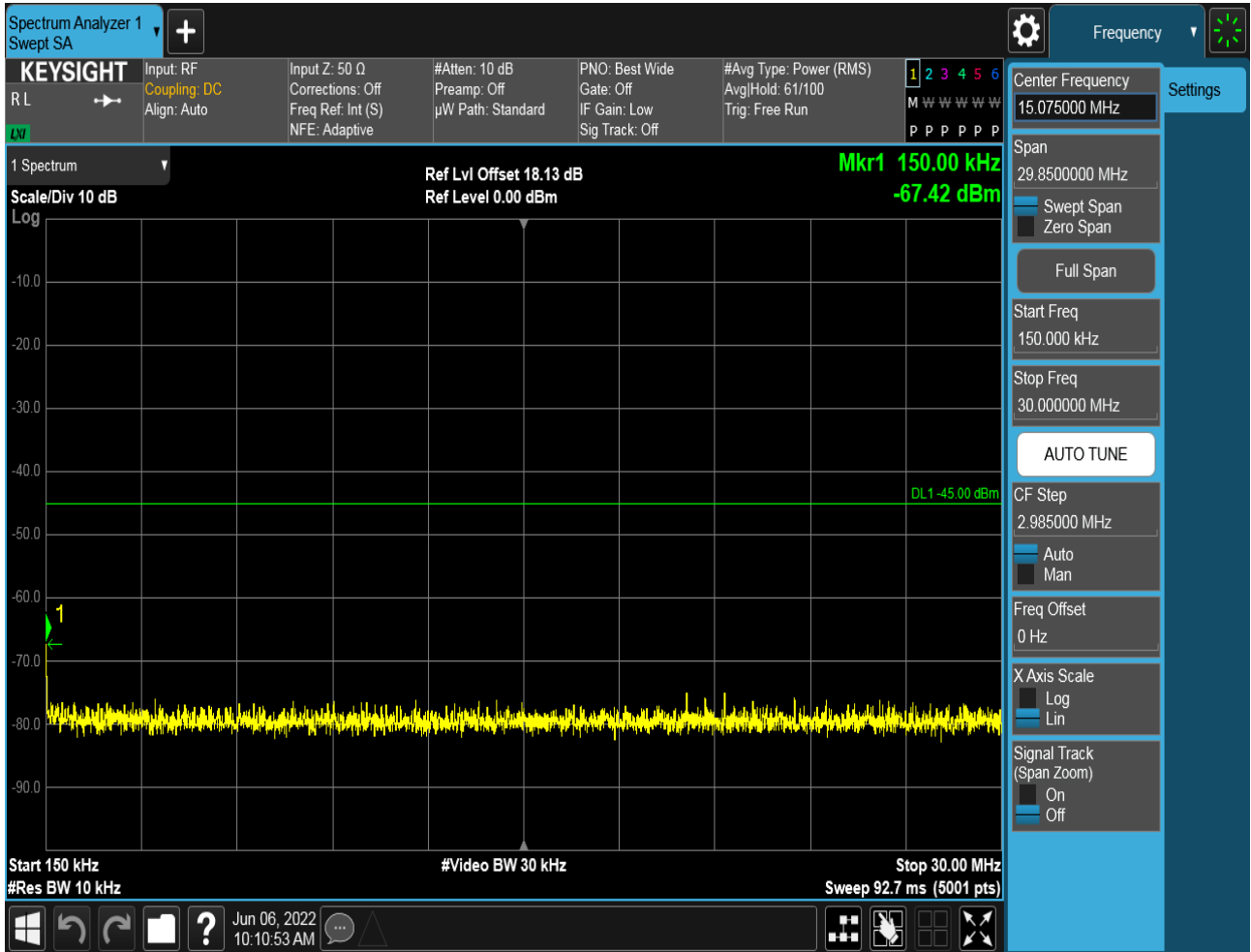


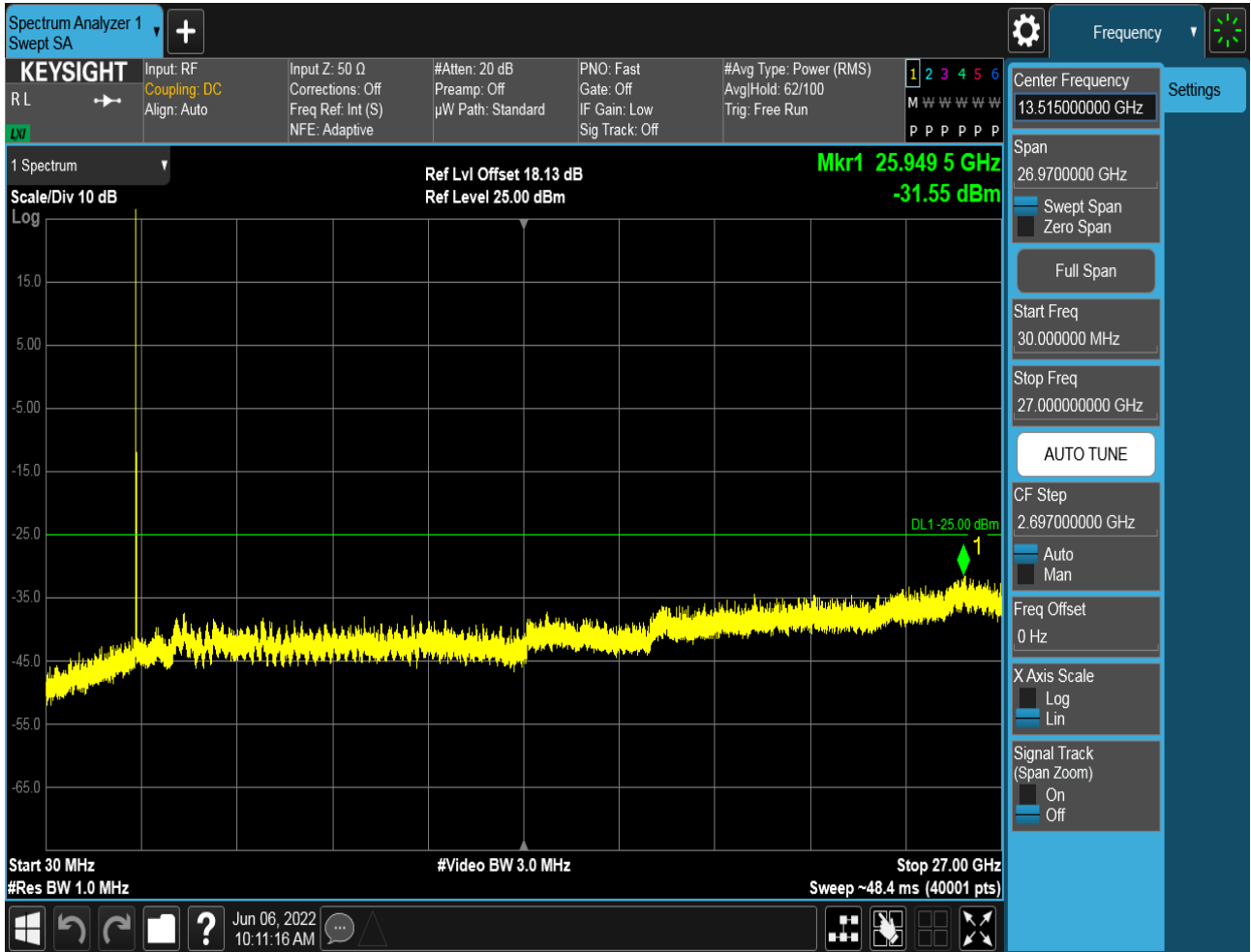


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



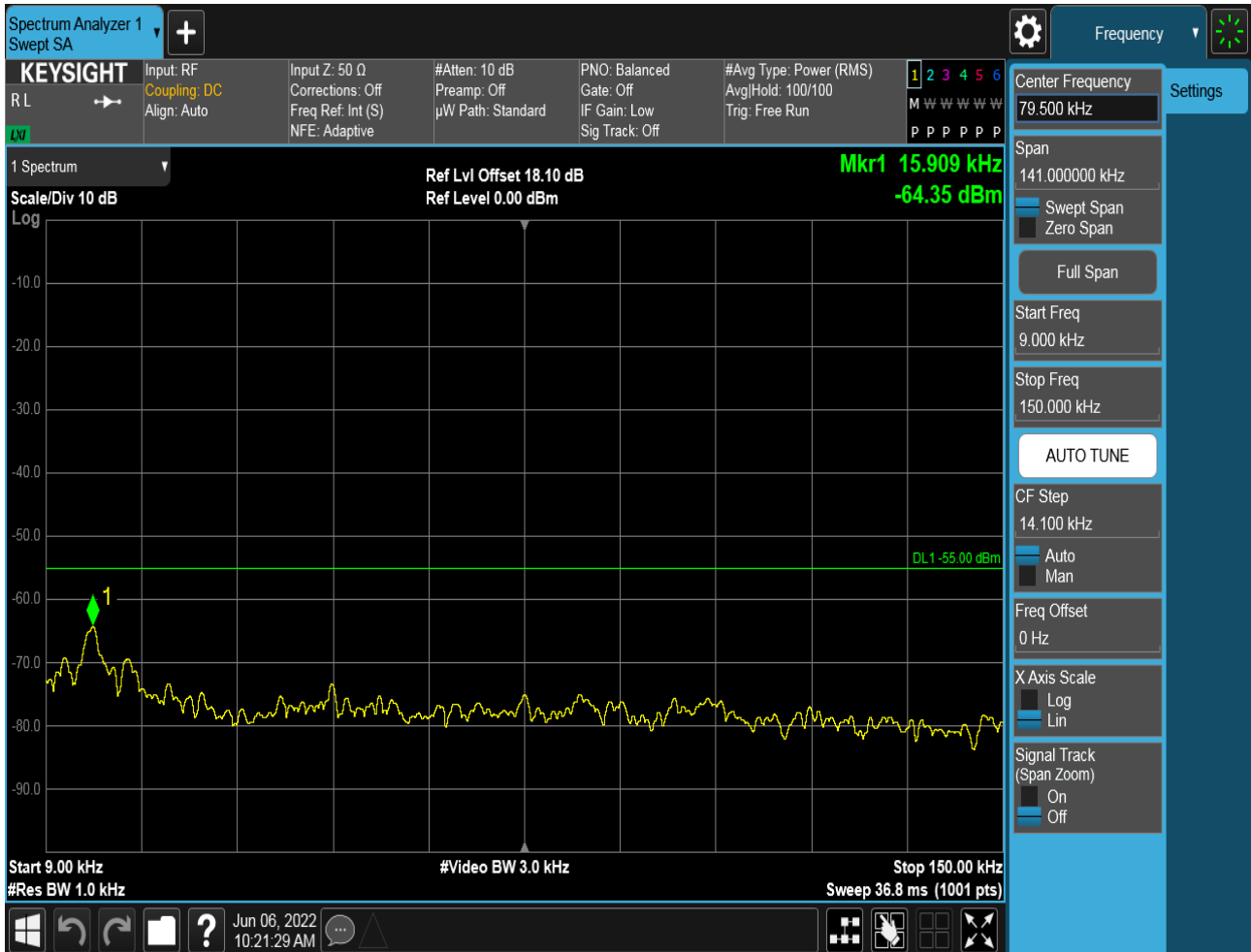


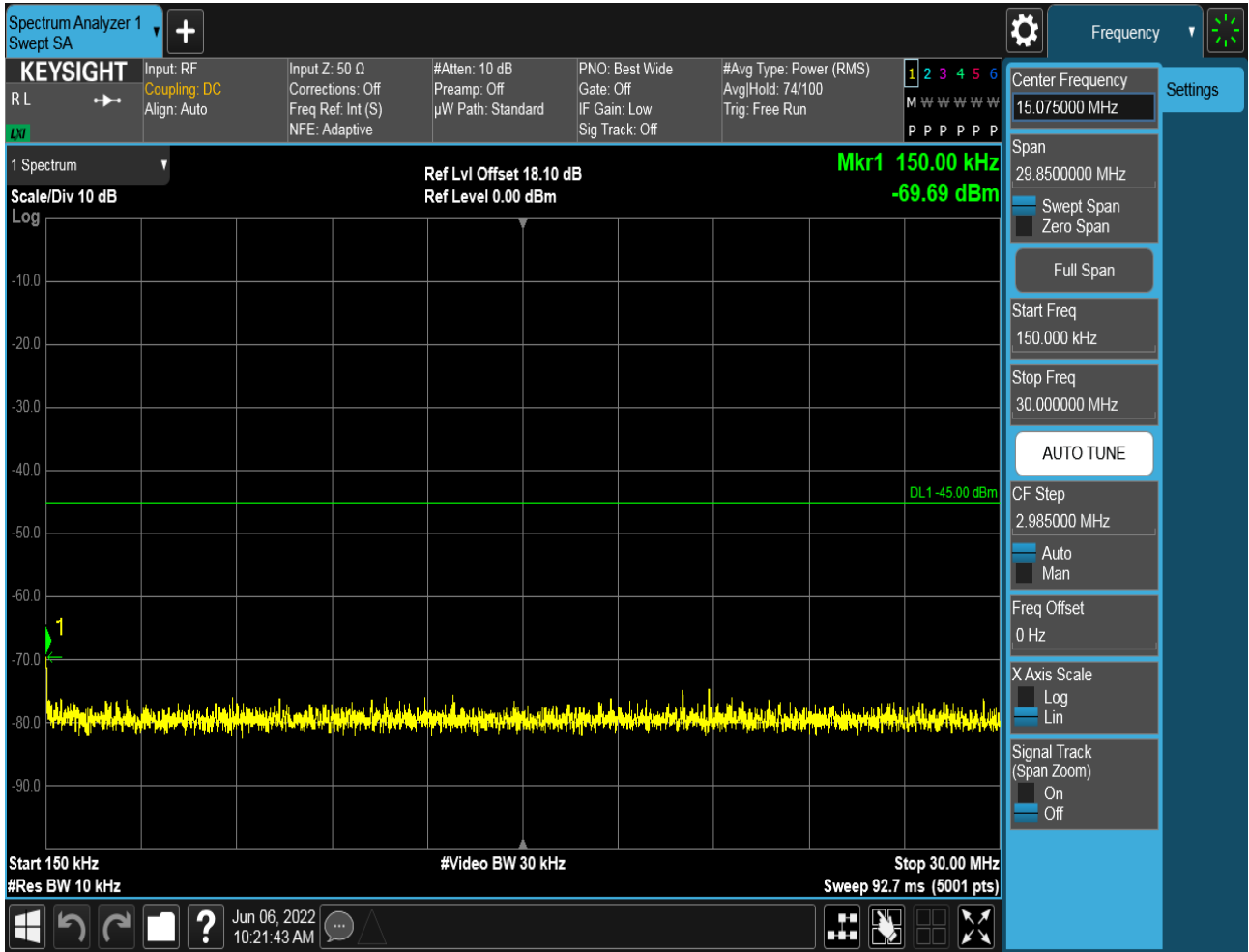


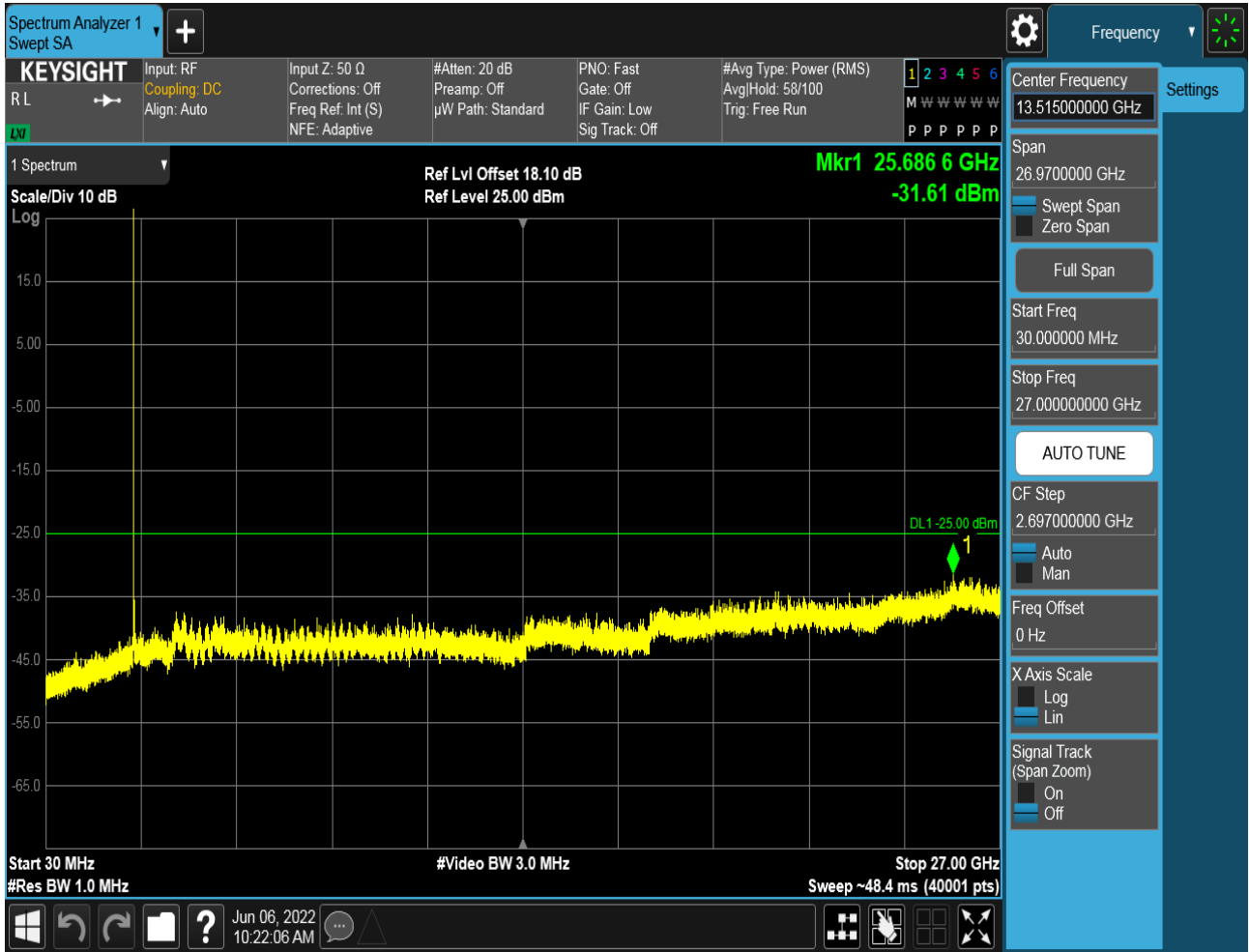
6.2.1.2.3 Test Bandwidth = 15MHz

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

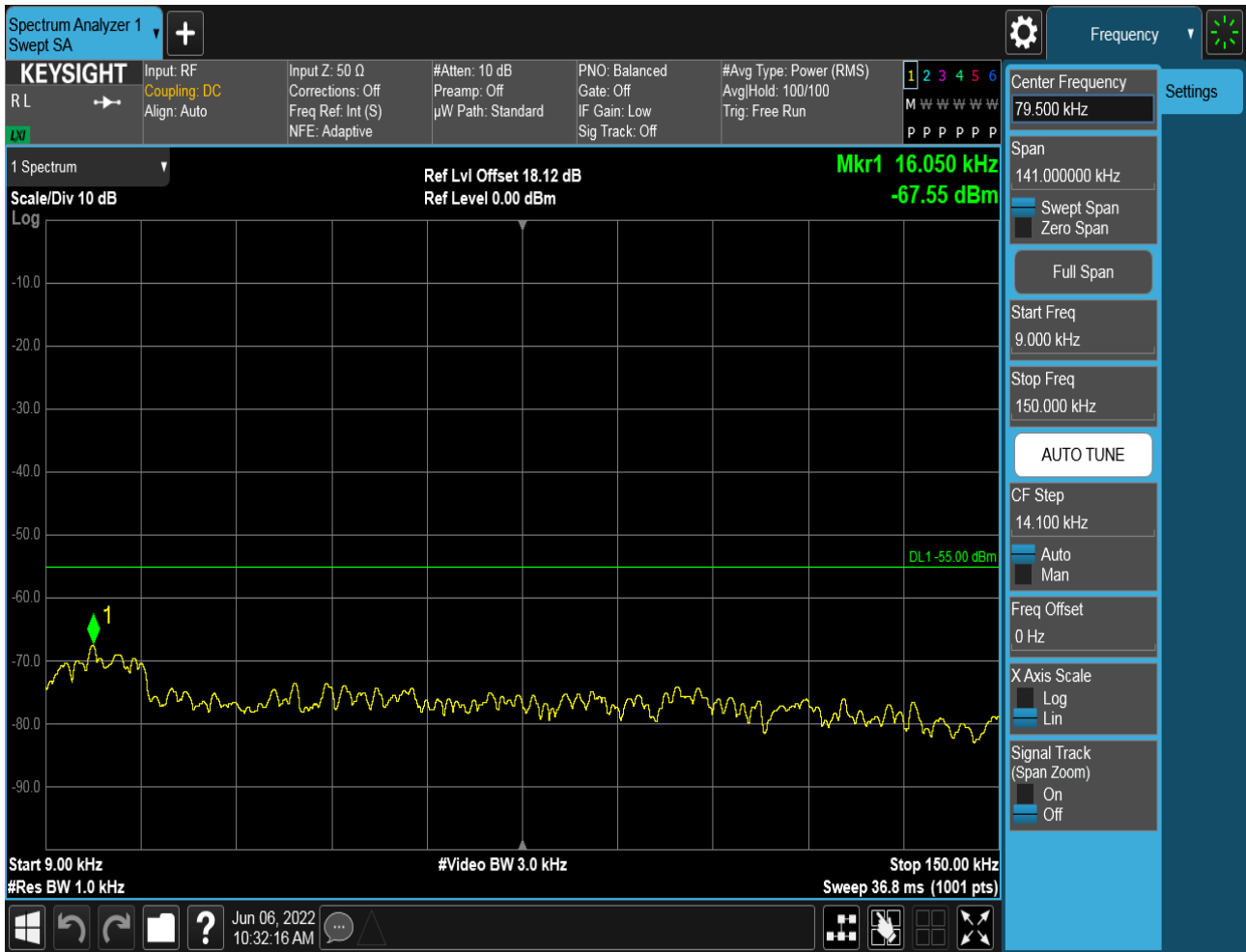


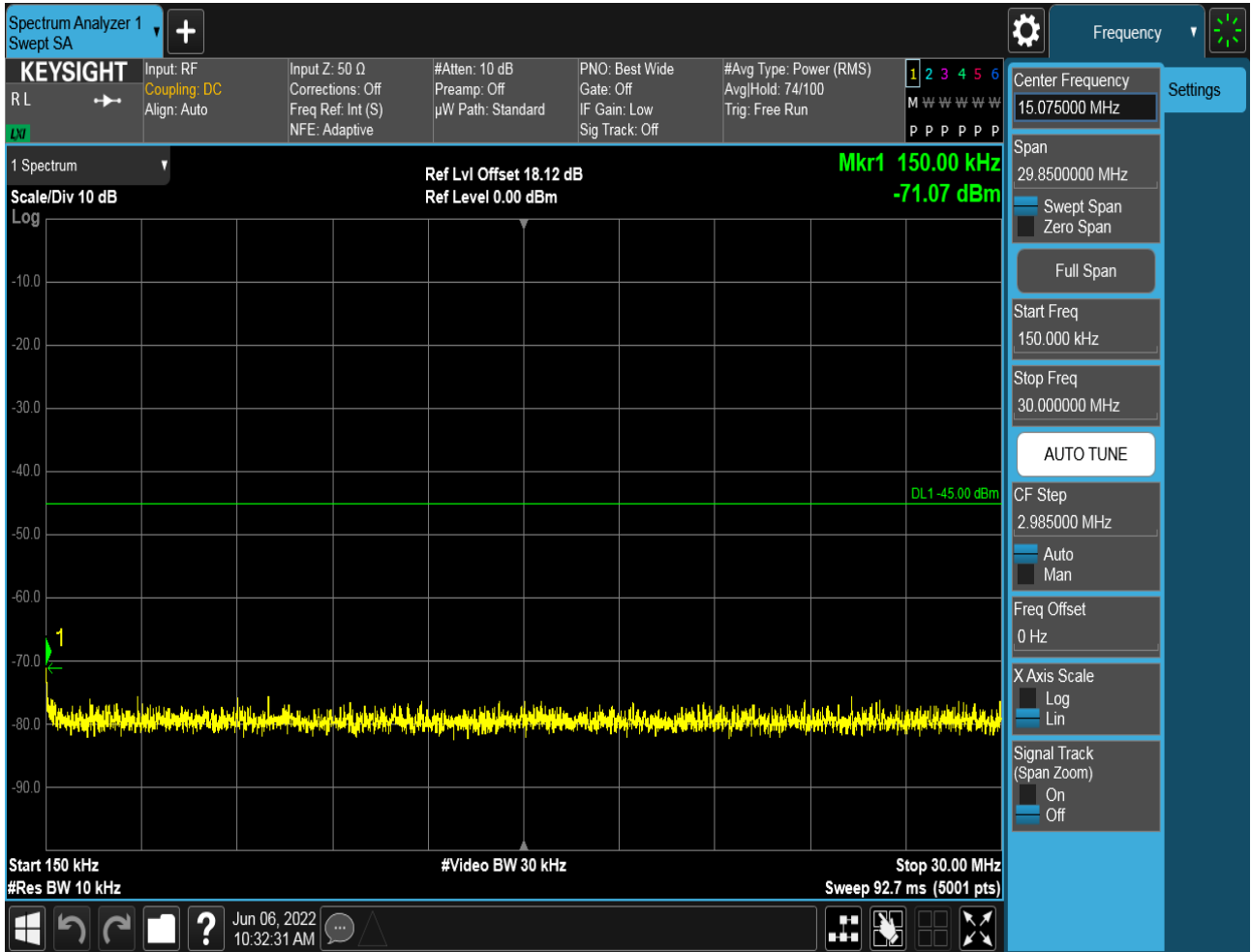


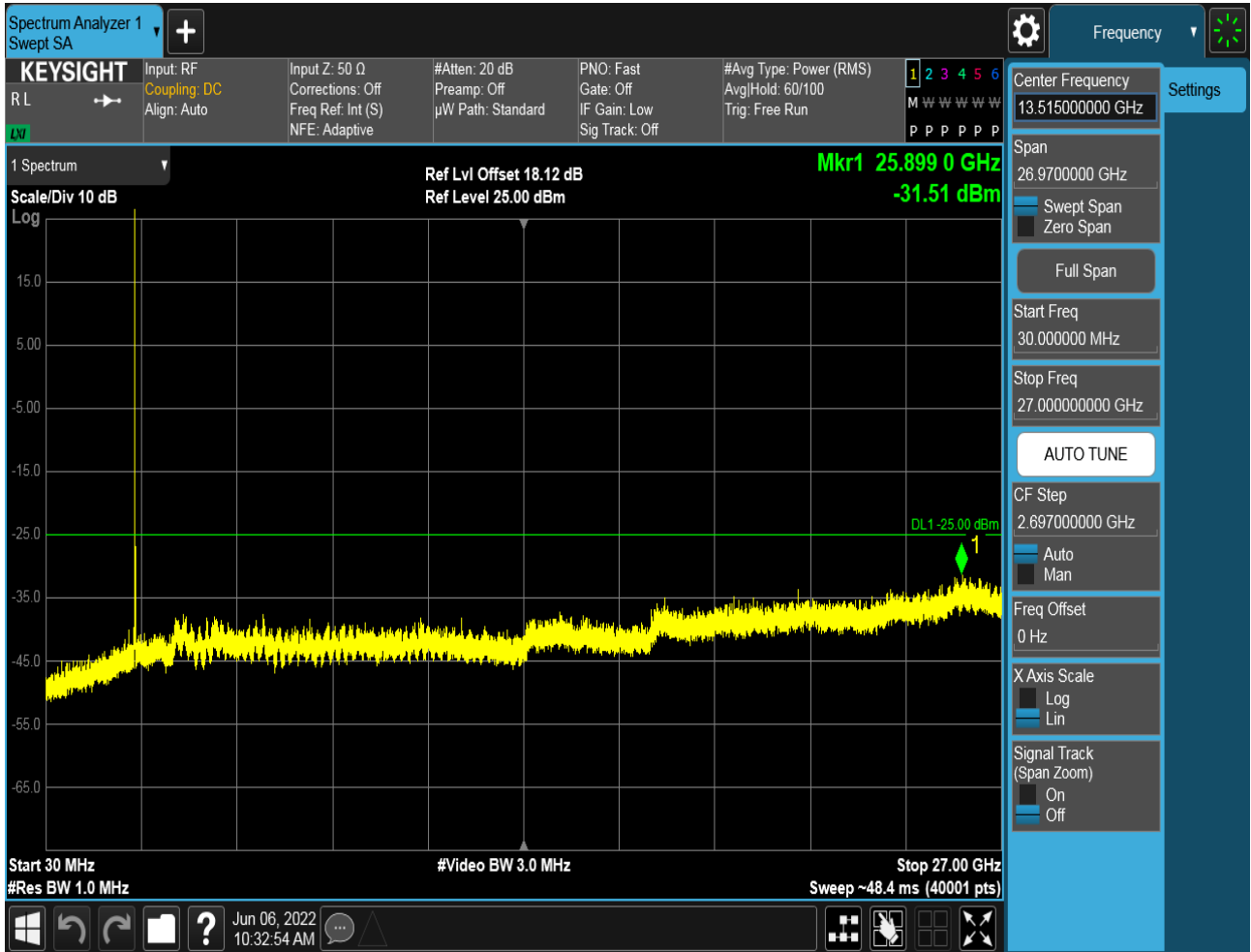


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

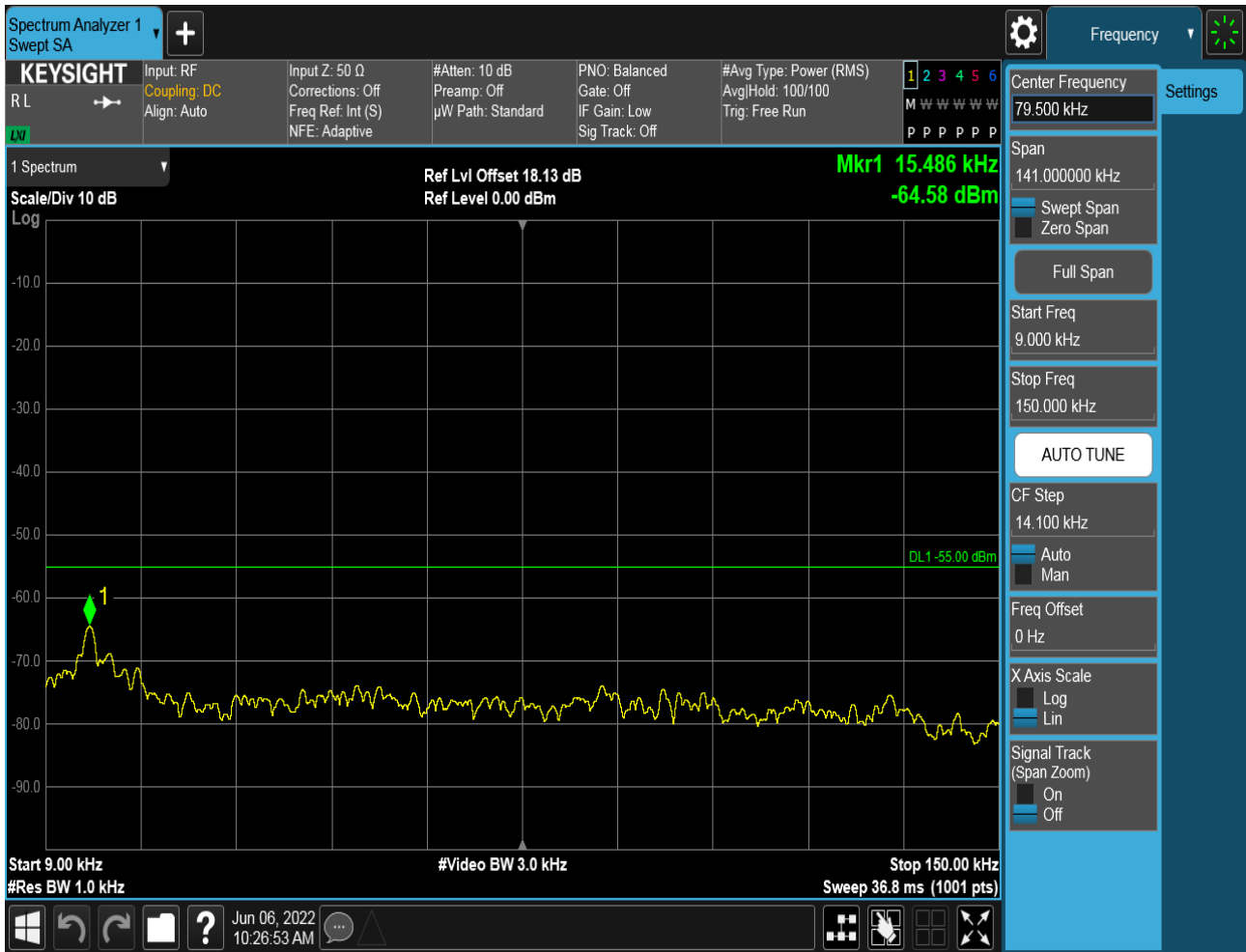


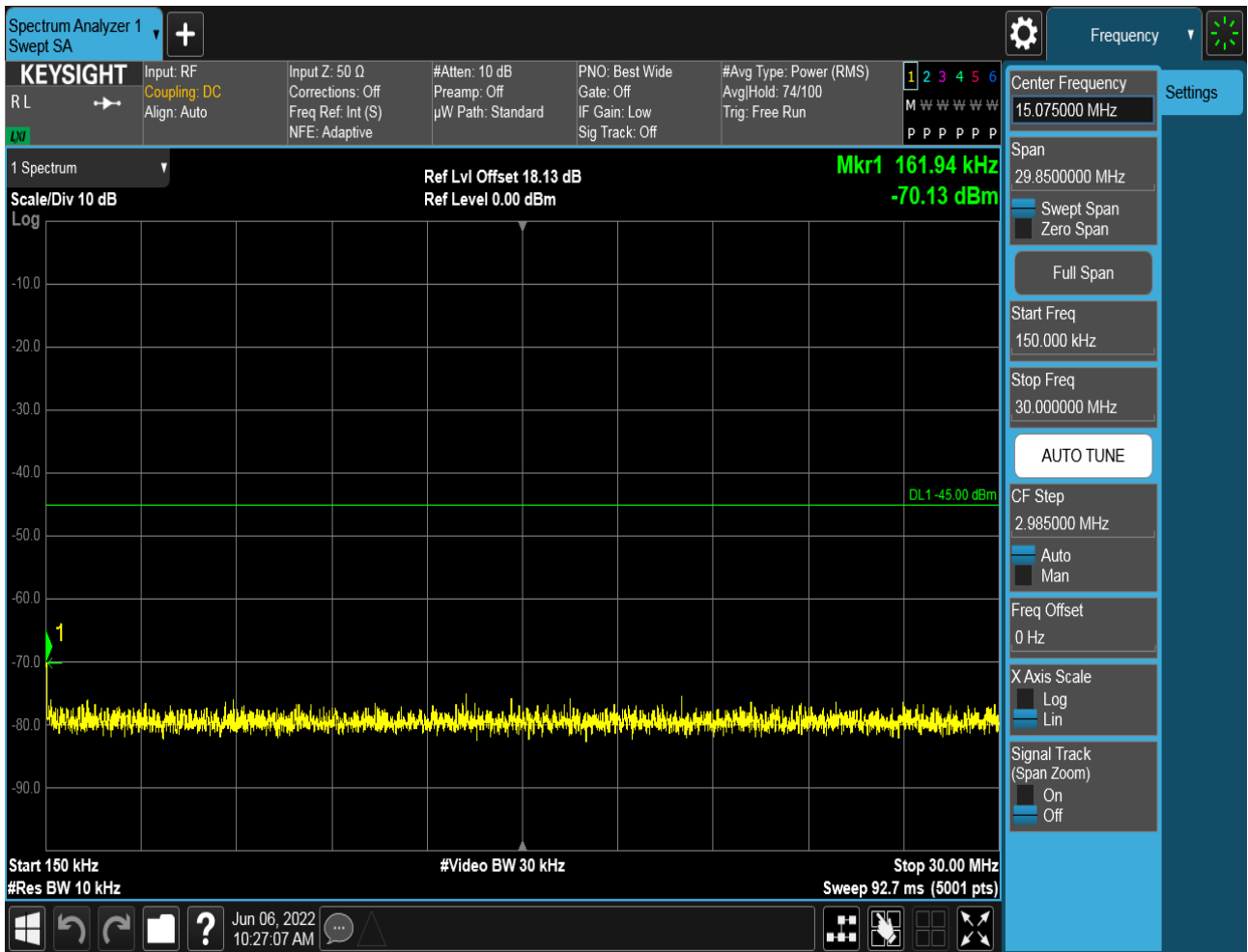


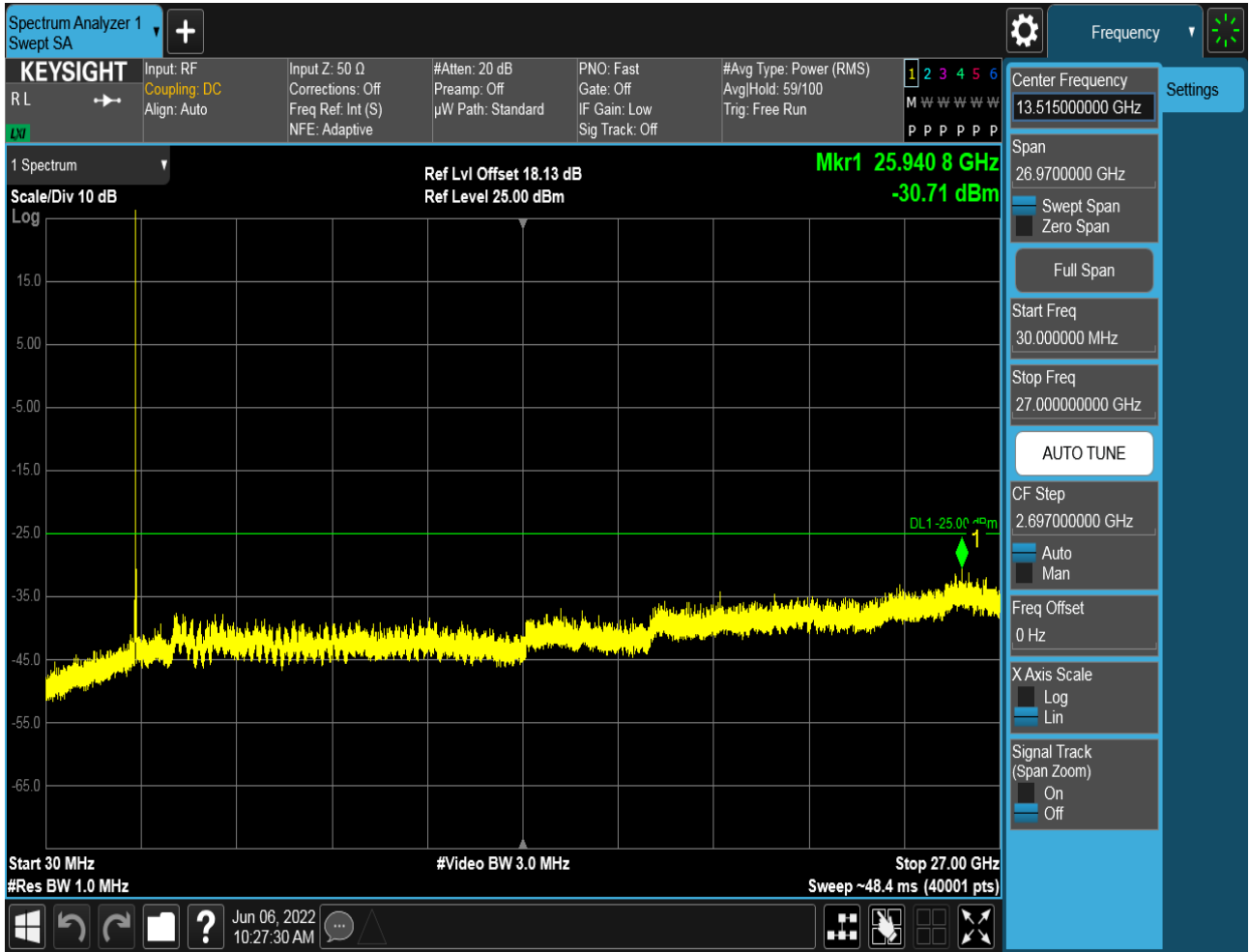


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



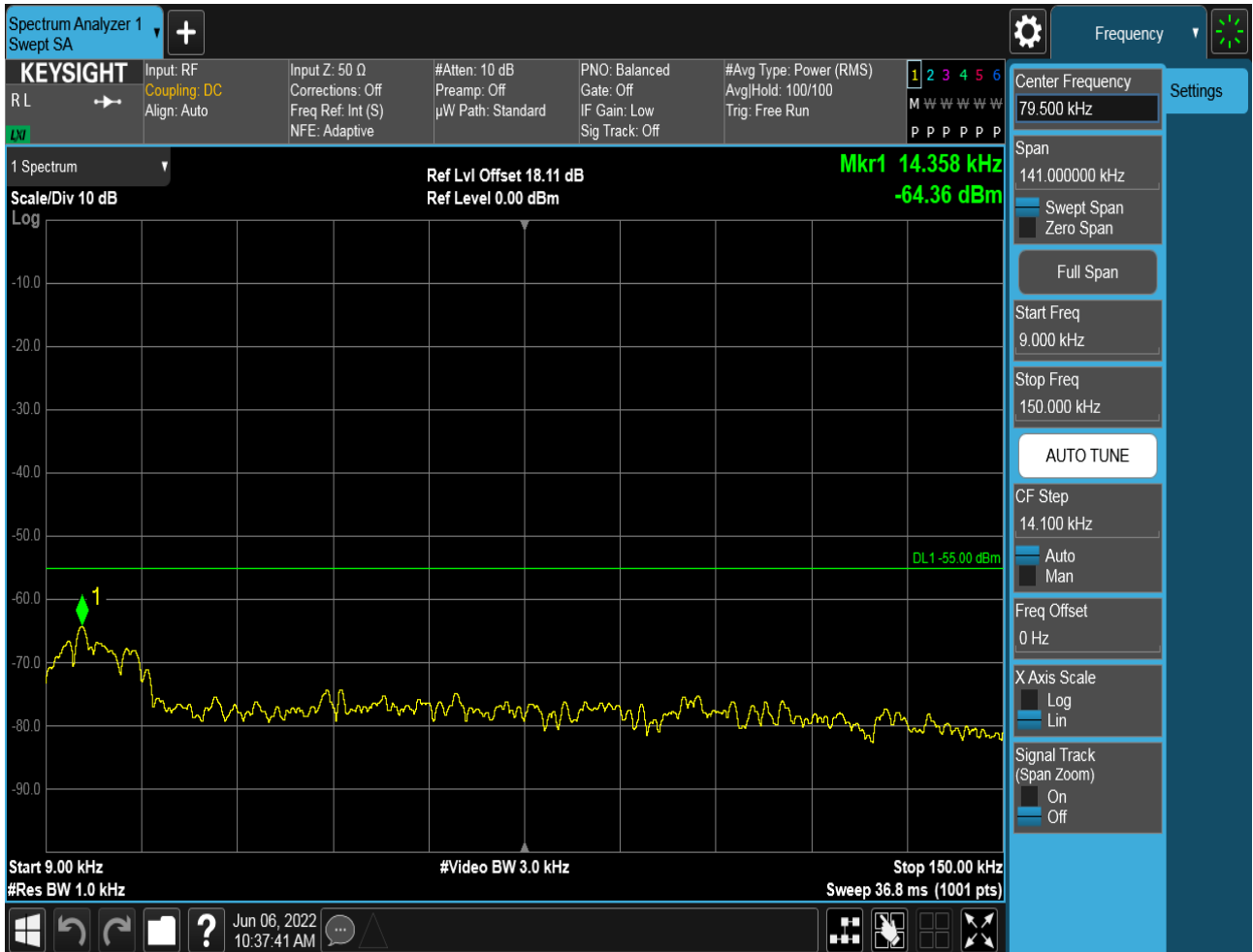


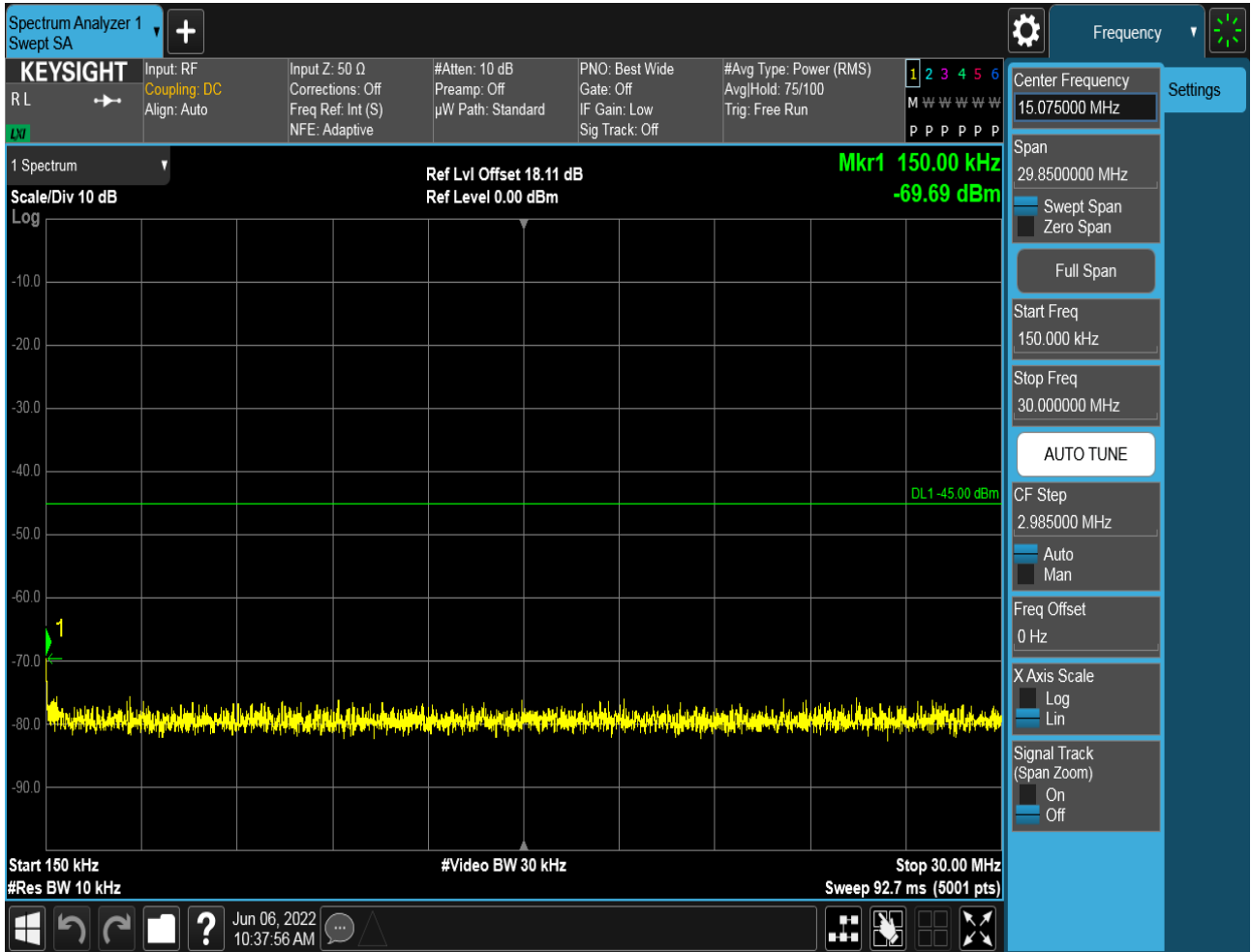


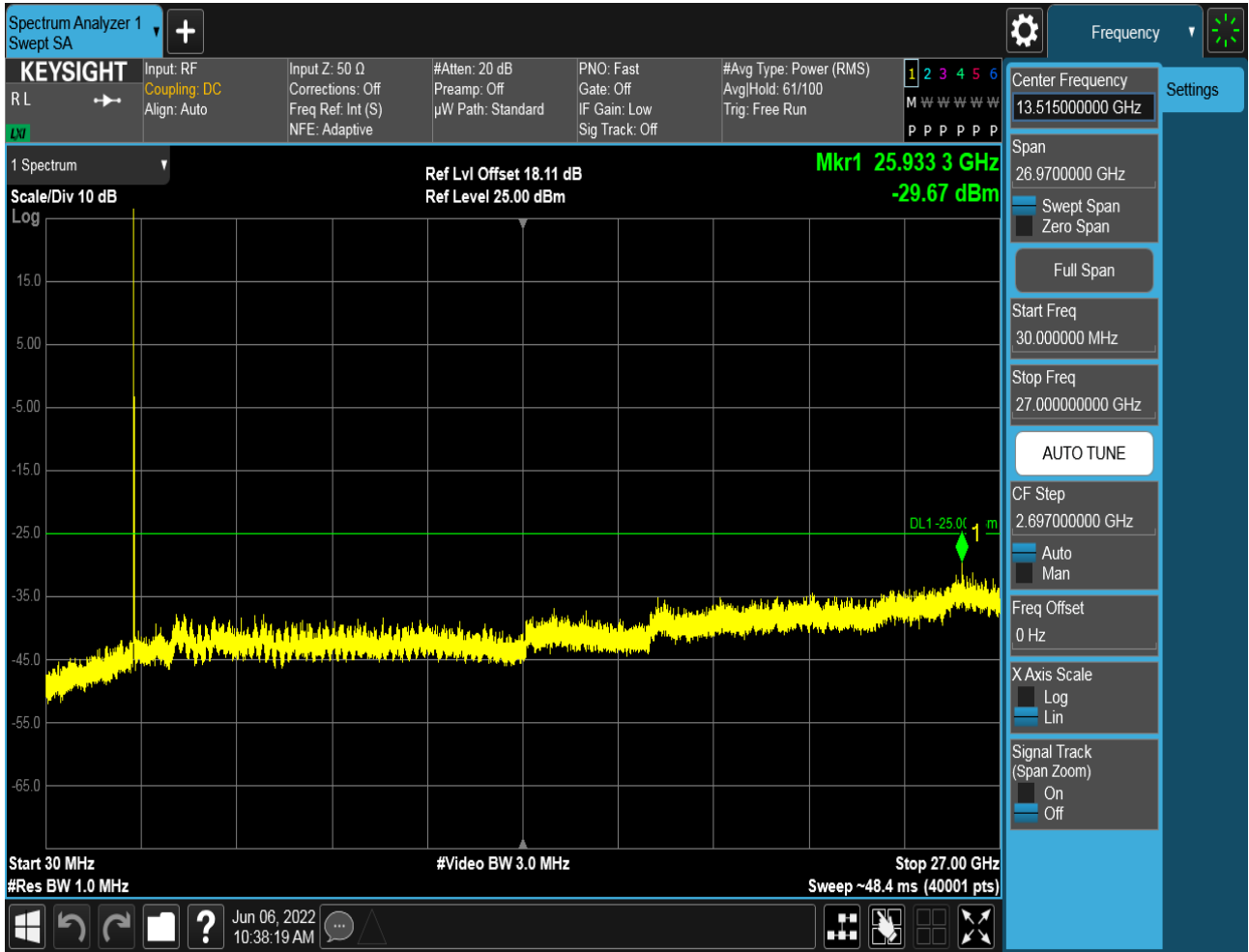
6.2.1.2.4 Test Bandwidth = 20MHz

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

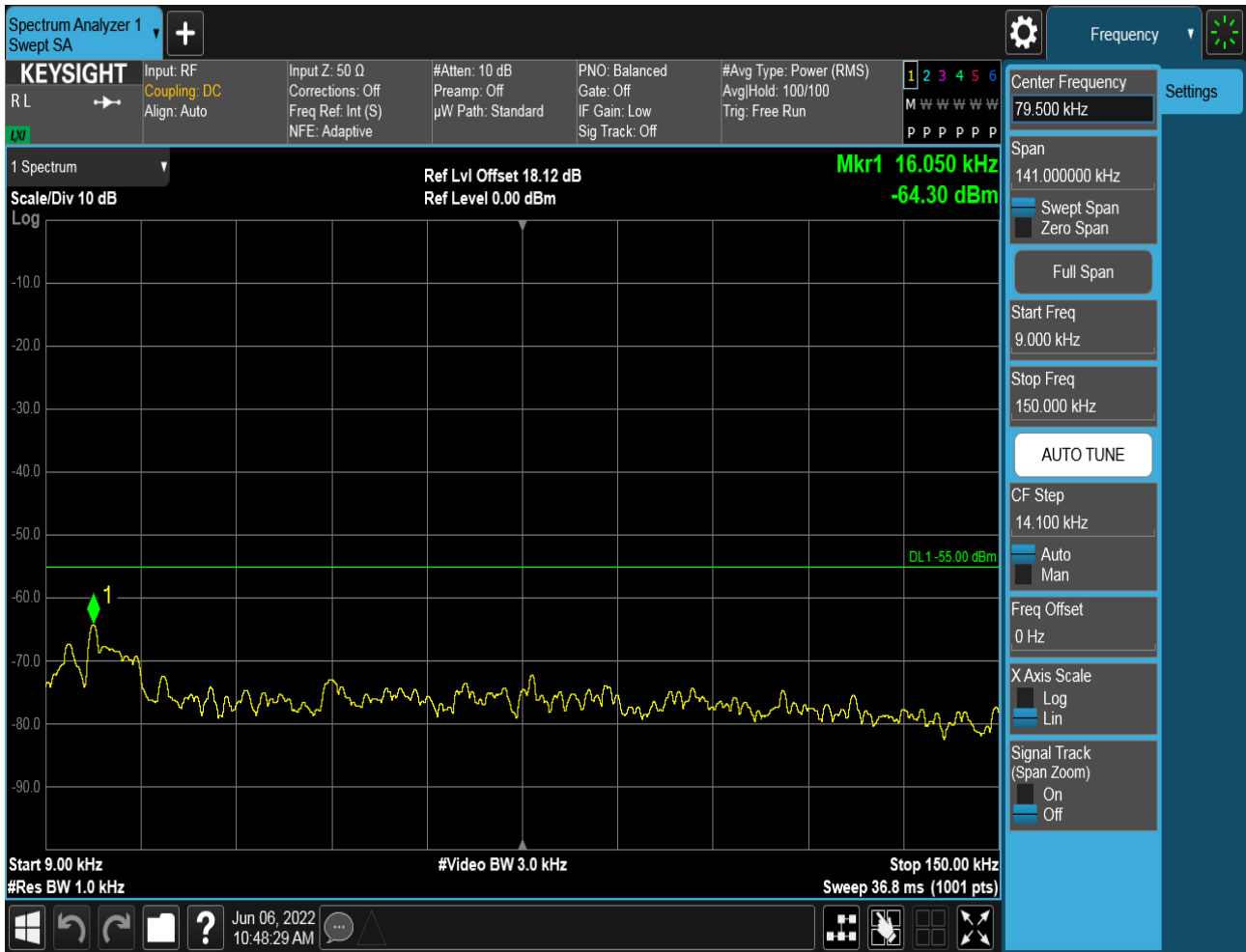


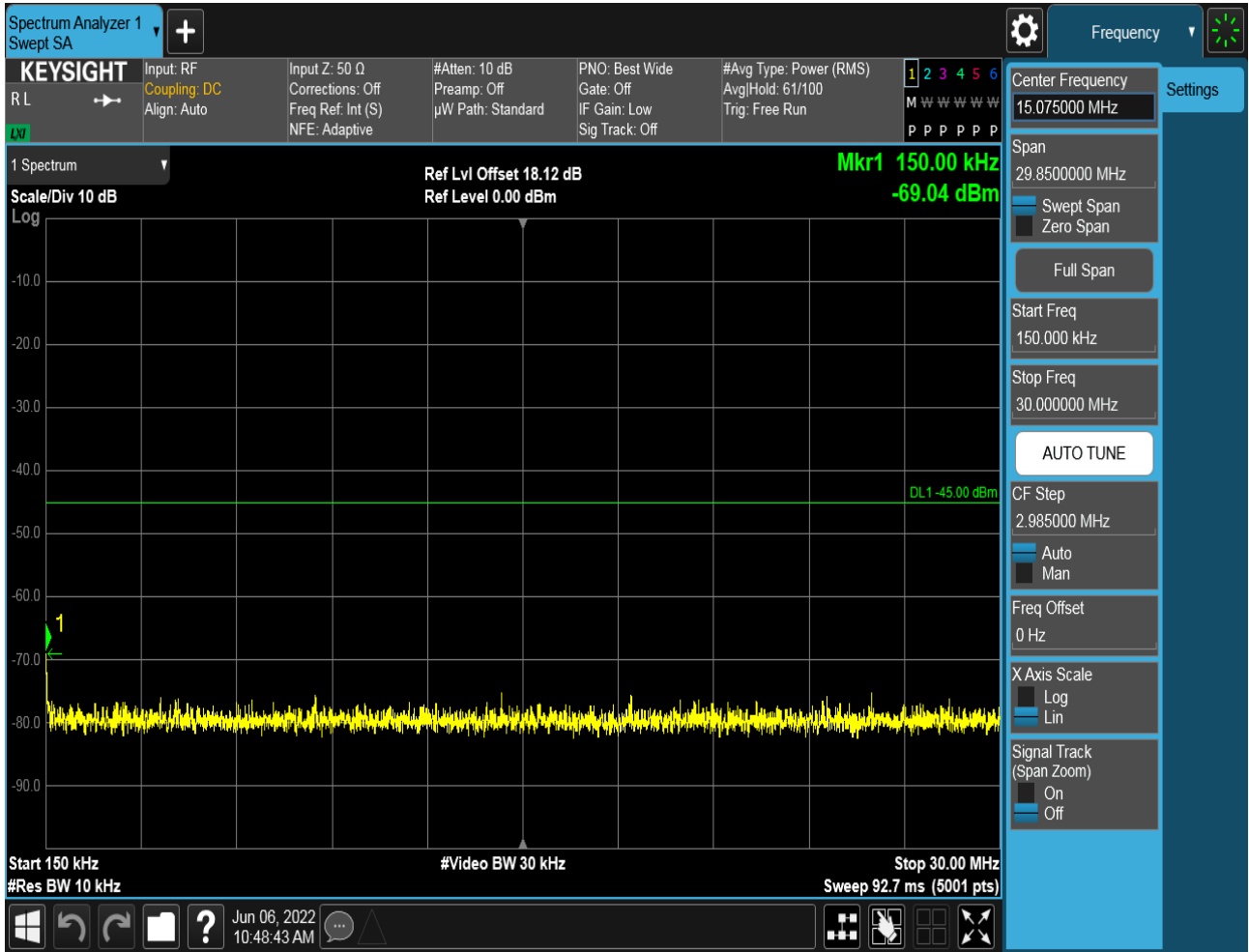


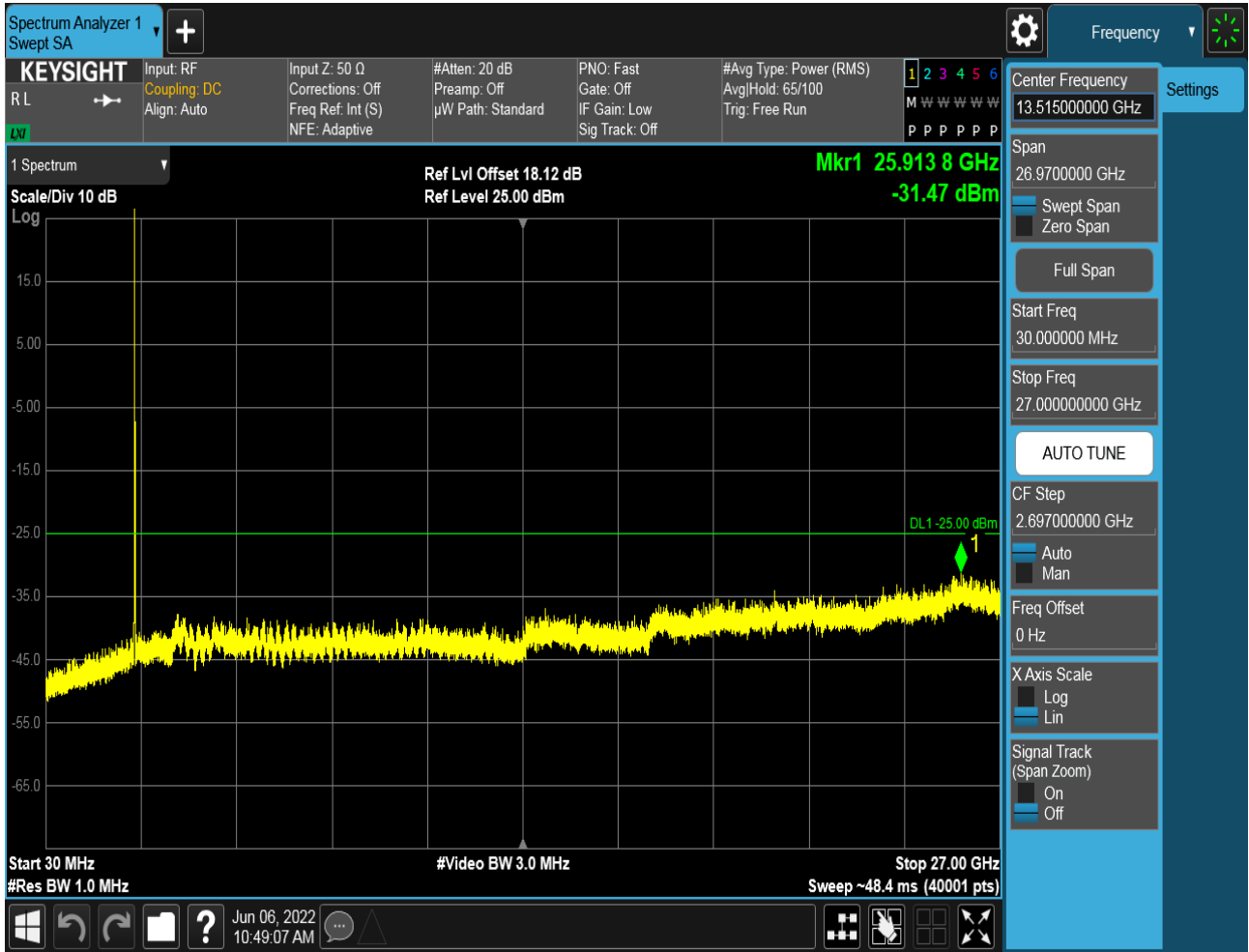


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

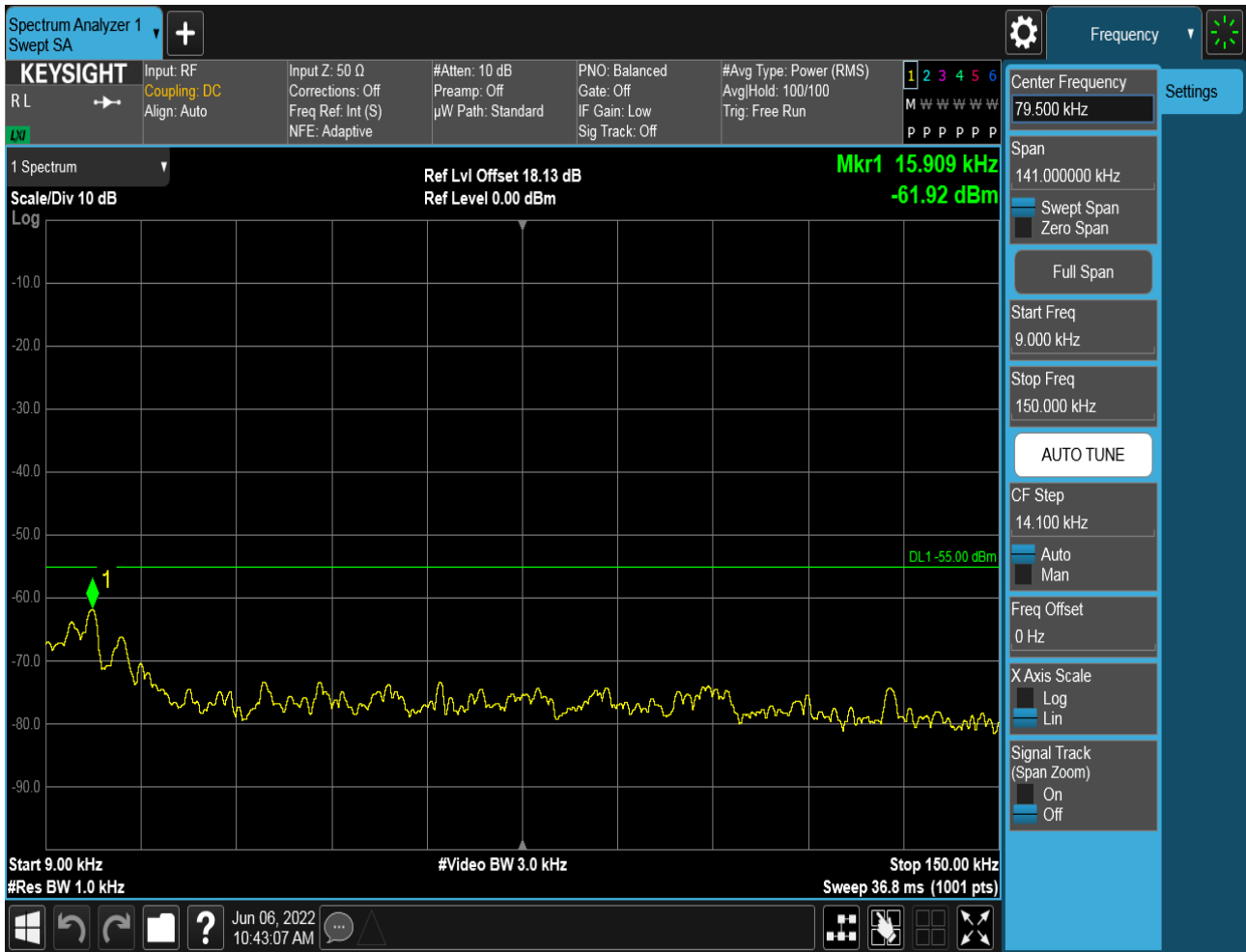


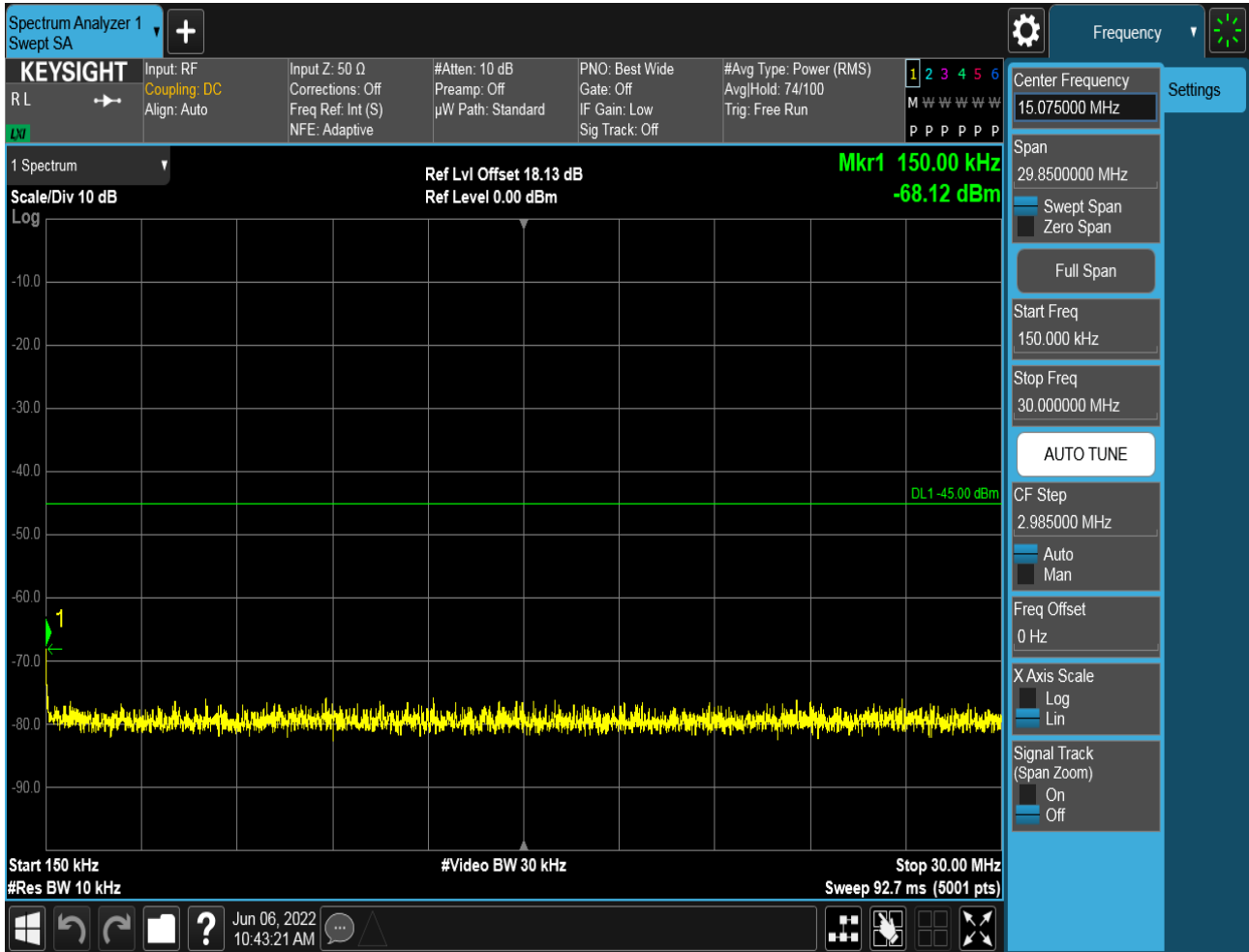


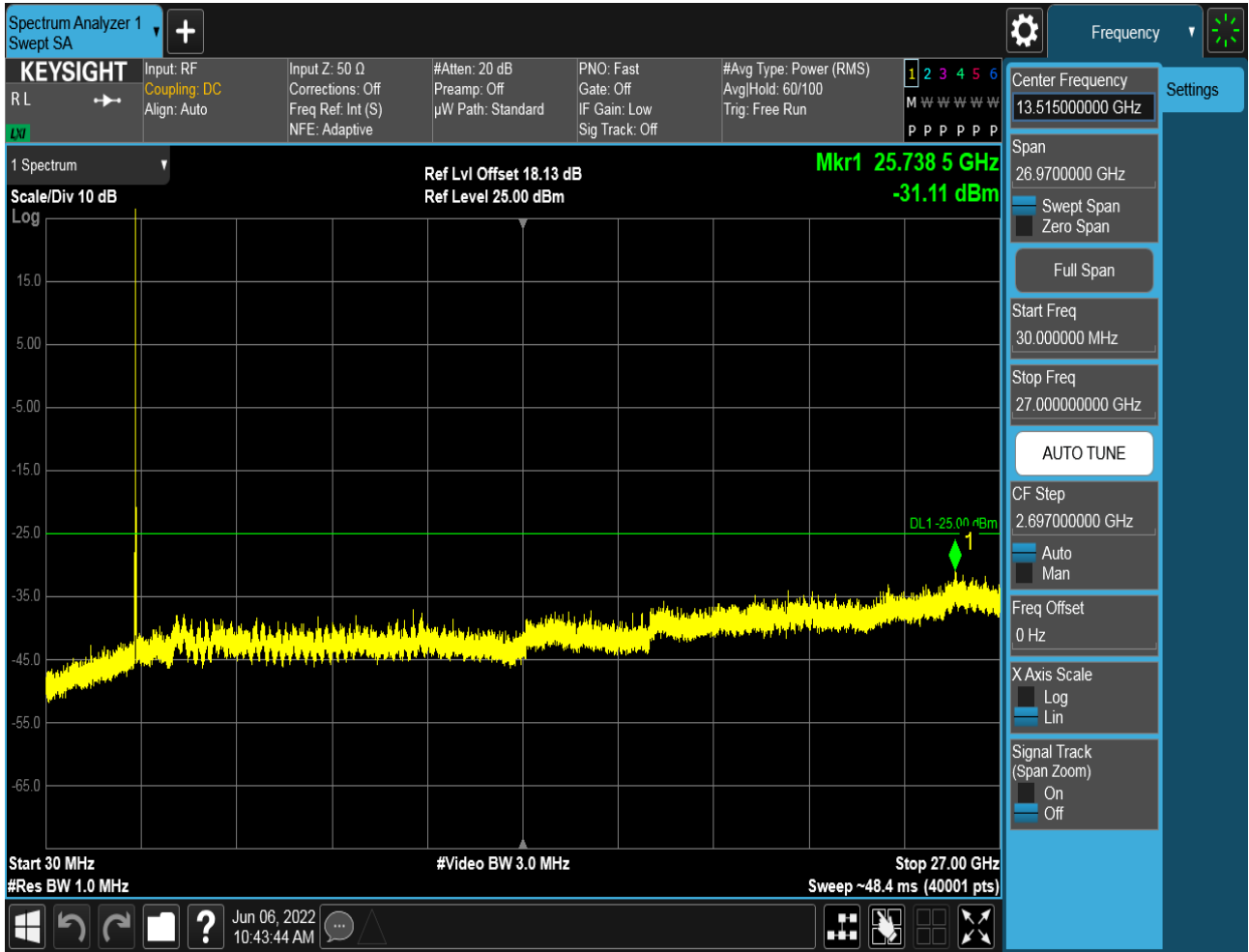


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note 1: We tested all modes & antennas, the data presented below is the worst case.

Note 2: For Below 30MHz, the data presented below is the worst case for all Channel Bandwidth.

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

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

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

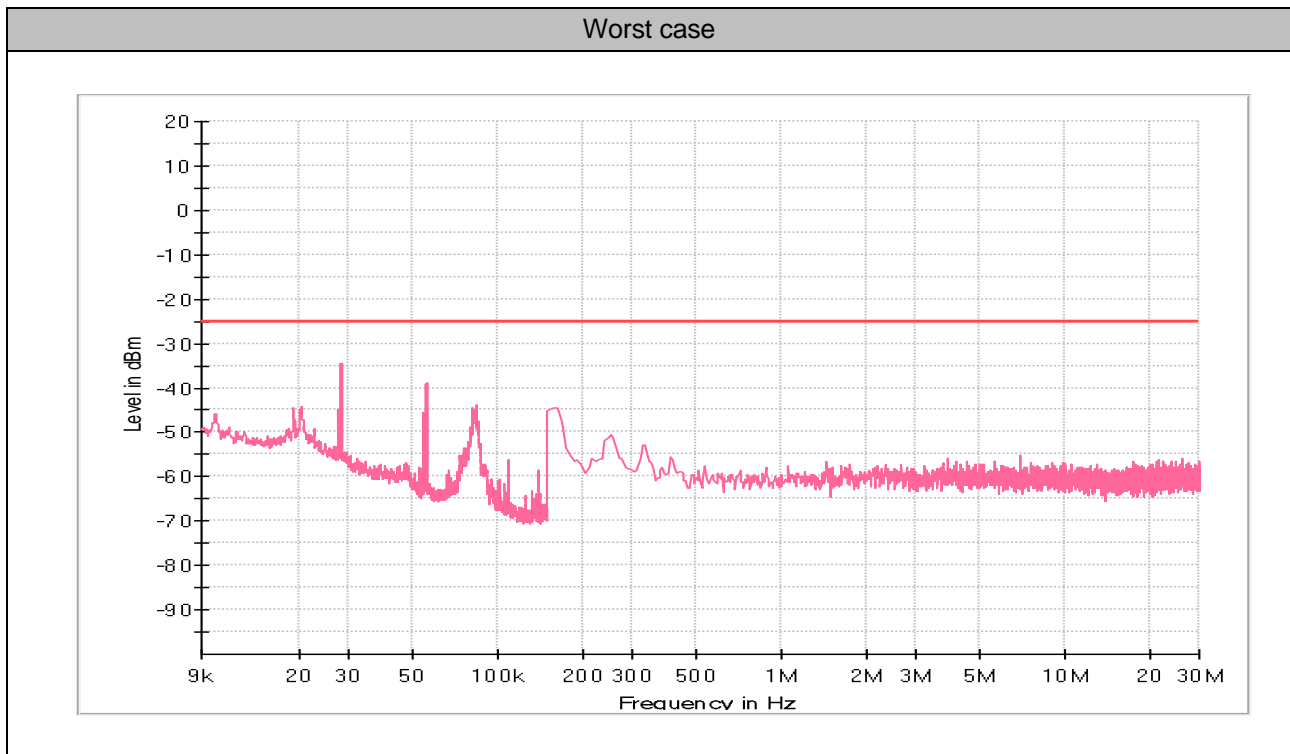
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

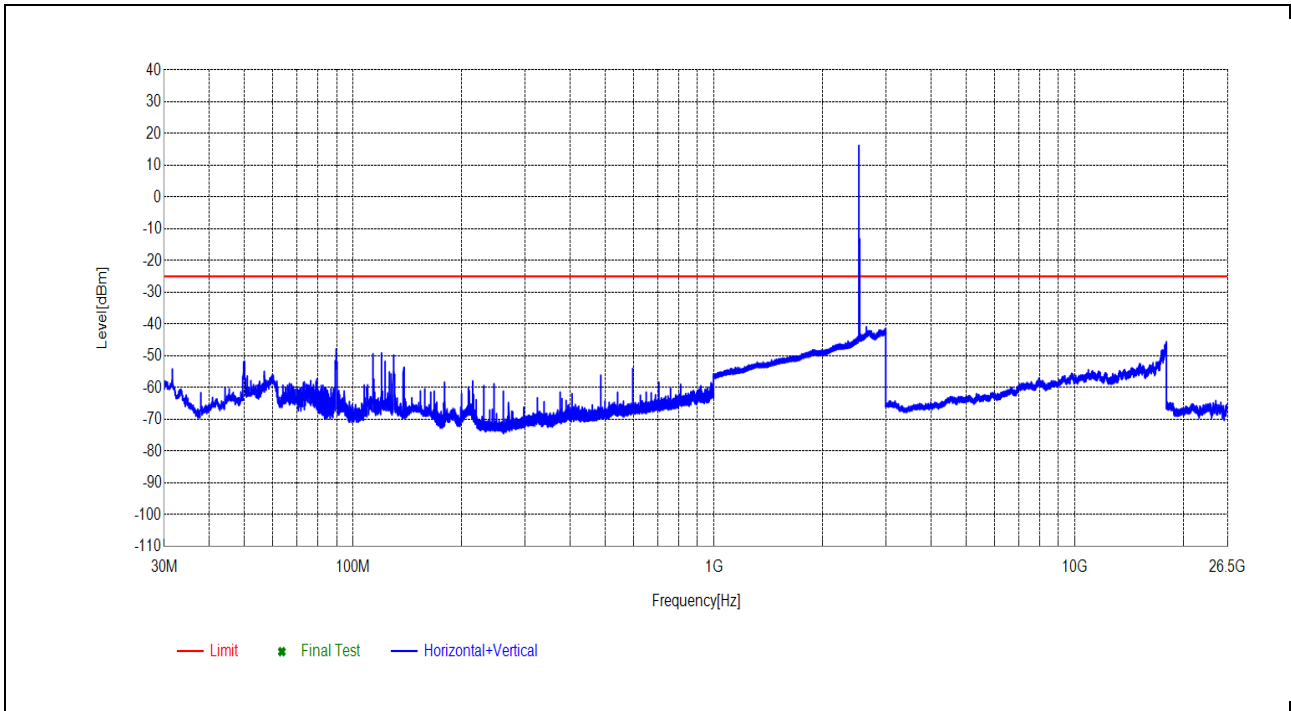
Part I - Test Plots

7.1 For LTE

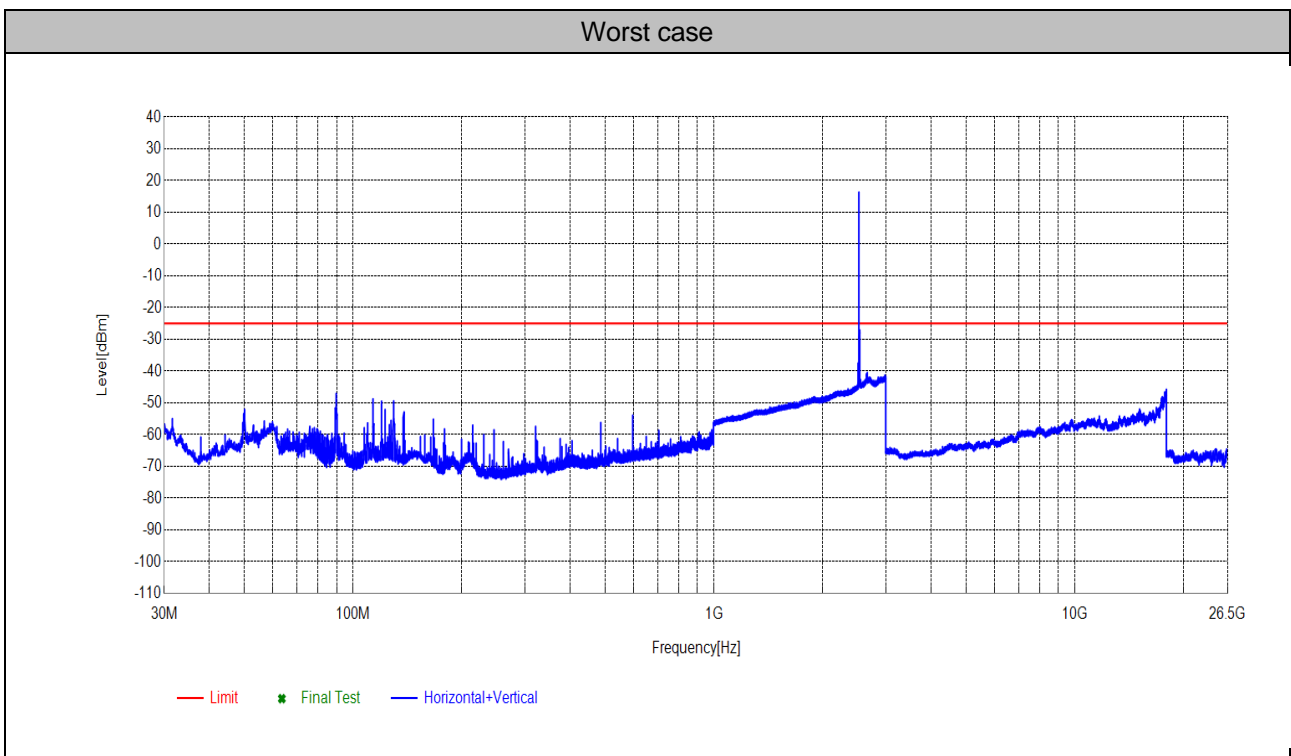
7.1.1 Test Band = Band7

7.1.1.1 Test Bandwidth = 5MHz





7.1.1.2 Test Bandwidth = 20MHz



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band7	LTE/TM1	5	LCH	TN	VL	-17.40932	-0.00696	PASS
					VN	-25.47741	-0.01018	PASS
					VH	0.58651	0.00023	PASS
			MCH	TN	VL	-4.20570	-0.00166	PASS
					VN	-4.01974	-0.00159	PASS
					VH	-3.74794	-0.00148	PASS
			HCH	TN	VL	-1.85966	-0.00072	PASS
					VN	-8.25405	-0.00321	PASS
					VH	-10.25677	-0.00399	PASS
		10	LCH	TN	VL	-2.78950	-0.00111	PASS
					VN	-12.37392	-0.00494	PASS
					VH	3.43323	0.00137	PASS
			MCH	TN	VL	-4.01974	-0.00159	PASS
					VN	0.81539	0.00032	PASS
					VH	-7.82490	-0.00309	PASS
			HCH	TN	VL	4.49181	0.00175	PASS
					VN	3.54767	0.00138	PASS
					VH	-1.43051	-0.00056	PASS
		15	LCH	TN	VL	0.51498	0.00021	PASS
					VN	6.22272	0.00248	PASS
					VH	0.10014	0.00004	PASS
			MCH	TN	VL	-6.66618	-0.00263	PASS
					VN	-1.33038	-0.00052	PASS
					VH	0.78678	0.00031	PASS
			HCH	TN	VL	0.28610	0.00011	PASS
					VN	-0.18597	-0.00007	PASS
					VH	0.74387	0.00029	PASS
		20	LCH	TN	VL	0.57220	0.00023	PASS
					VN	1.61648	0.00064	PASS
					VH	1.13010	0.00045	PASS
			MCH	TN	VL	-3.79086	-0.00150	PASS
					VN	0.90122	0.00036	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2	5	HCH	TN	VH	-2.58923	-0.00102	PASS	
					VL	2.67506	0.00104	PASS	
					VN	2.24590	0.00088	PASS	
					VH	0.42915	0.00017	PASS	
			LCH	TN	VL	-18.12458	-0.00724	PASS	
					VN	-2.83241	-0.00113	PASS	
					VH	-22.45903	-0.00897	PASS	
				MCH	TN	VL	-7.48158	-0.00295	PASS
						VN	-22.00127	-0.00868	PASS
						VH	-7.62463	-0.00301	PASS
			HCH	TN	VL	-12.04491	-0.00469	PASS	
					VN	-29.54006	-0.01151	PASS	
		VH			-2.63214	-0.00103	PASS		
		10	LCH	TN	VL	-2.96116	-0.00118	PASS	
					VN	-28.36704	-0.01132	PASS	
					VH	-1.25885	-0.00050	PASS	
			MCH	TN	VL	-10.34260	-0.00408	PASS	
					VN	-11.08646	-0.00437	PASS	
					VH	-4.09126	-0.00161	PASS	
			HCH	TN	VL	-3.11851	-0.00122	PASS	
					VN	0.85831	0.00033	PASS	
					VH	0.81539	0.00032	PASS	
			15	LCH	TN	VL	-0.92983	-0.00037	PASS
						VN	8.13961	0.00325	PASS
						VH	0.38624	0.00015	PASS
		MCH		TN	VL	-4.23431	-0.00167	PASS	
					VN	-5.45025	-0.00215	PASS	
					VH	-3.89099	-0.00153	PASS	
		HCH		TN	VL	2.07424	0.00081	PASS	
					VN	2.18868	0.00085	PASS	
					VH	1.71661	0.00067	PASS	
		20	LCH	TN	VL	-0.05722	-0.00002	PASS	
					VN	1.08719	0.00043	PASS	
					VH	-0.02861	-0.00001	PASS	
			MCH	TN	VL	-2.96116	-0.00117	PASS	
					VN	-4.29153	-0.00169	PASS	
					VH	-2.50339	-0.00099	PASS	
		HCH	TN	VL	0.88692	0.00035	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	2.44618	0.00096	PASS
					VH	2.28882	0.00089	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
Band7	LTE/TM1	5	LCH	VN	-30	-40.48347	-0.01618	PASS
					-20	-34.71851	-0.01387	PASS
					-10	-25.13409	-0.01004	PASS
					0	-14.57691	-0.00582	PASS
					10	3.81947	0.00153	PASS
					20	-25.47741	-0.01018	PASS
					30	3.13282	0.00125	PASS
					40	1.28746	0.00051	PASS
			50	-0.65804	-0.00026	PASS		
			MCH	VN	-30	-9.98497	-0.00394	PASS
					-20	-10.15663	-0.00401	PASS
					-10	-11.68728	-0.00461	PASS
					0	-17.82417	-0.00703	PASS
					10	-28.12386	-0.01109	PASS
					20	-4.01974	-0.00159	PASS
					30	-11.24382	-0.00444	PASS
		40			-7.28130	-0.00287	PASS	
		HCH	VN	-30	-15.89298	-0.00619	PASS	
				-20	-28.92494	-0.01127	PASS	
				-10	-16.73698	-0.00652	PASS	
				0	-48.56586	-0.01892	PASS	
				10	-16.65115	-0.00649	PASS	
				20	-8.25405	-0.00321	PASS	
				30	-12.66003	-0.00493	PASS	
				40	-14.87732	-0.00579	PASS	
		10	LCH	VN	-30	-3.03268	-0.00121	PASS
					-20	-9.16958	-0.00366	PASS
					-10	-3.97682	-0.00159	PASS
0	-11.58714				-0.00463	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-23.54622	-0.00940	PASS		
					20	-12.37392	-0.00494	PASS		
					30	-14.84871	-0.00593	PASS		
					40	-19.76967	-0.00789	PASS		
					50	-16.82281	-0.00672	PASS		
			MCH	VN	-30	0.44346	0.00017	PASS		
					-20	-3.54767	-0.00140	PASS		
					-10	-2.44618	-0.00096	PASS		
					0	1.37329	0.00054	PASS		
					10	-3.14712	-0.00124	PASS		
					20	0.81539	0.00032	PASS		
					30	0.42915	0.00017	PASS		
					40	0.10014	0.00004	PASS		
					50	-1.30177	-0.00051	PASS		
					HCH	VN	-30	-1.25885	-0.00049	PASS
			-20	-1.78814			-0.00070	PASS		
			-10	-3.60489			-0.00141	PASS		
			0	1.41621			0.00055	PASS		
			10	-4.93527			-0.00192	PASS		
			20	3.54767			0.00138	PASS		
			30	-1.85966			-0.00073	PASS		
			40	-13.63277			-0.00531	PASS		
			15		LCH	VN	-30	-1.13010	-0.00045	PASS
							-20	-1.53065	-0.00061	PASS
							-10	-2.53200	-0.00101	PASS
							0	3.20435	0.00128	PASS
							10	2.10285	0.00084	PASS
							20	6.22272	0.00248	PASS
							30	8.62598	0.00344	PASS
							40	4.26292	0.00170	PASS
					50	6.75201	0.00269	PASS		
					MCH	VN	-30	-2.74658	-0.00108	PASS
							-20	-4.23431	-0.00167	PASS
							-10	-2.78950	-0.00110	PASS
							0	1.00136	0.00040	PASS
			10	-1.33038			-0.00052	PASS		
20	-1.33038	-0.00052	PASS							
30	-0.22888	-0.00009	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	-0.78678	-0.00031	PASS		
					50	-1.20163	-0.00047	PASS		
			HCH	VN	-30	-0.54359	-0.00021	PASS		
					-20	-2.21729	-0.00087	PASS		
					-10	-1.11580	-0.00044	PASS		
					0	1.50204	0.00059	PASS		
					10	-1.93119	-0.00075	PASS		
					20	-0.18597	-0.00007	PASS		
					30	0.34332	0.00013	PASS		
					40	0.45776	0.00018	PASS		
					50	-1.04427	-0.00041	PASS		
					LCH	VN	-30	-0.44346	-0.00018	PASS
			-20	0.38624			0.00015	PASS		
			-10	-3.03268			-0.00121	PASS		
			0	-1.80244			-0.00072	PASS		
		10	1.34468	0.00054			PASS			
		20	1.61648	0.00064			PASS			
		30	1.07288	0.00043			PASS			
		40	-2.43187	-0.00097			PASS			
		50	1.04427	0.00042	PASS					
		MCH	VN	-30	-1.41621	-0.00056	PASS			
				-20	-1.73092	-0.00068	PASS			
				-10	-0.91553	-0.00036	PASS			
				0	-1.00136	-0.00040	PASS			
				10	0.14305	0.00006	PASS			
				20	0.90122	0.00036	PASS			
				30	0.22888	0.00009	PASS			
				40	-0.44346	-0.00017	PASS			
		50	-1.04427	-0.00041	PASS					
		HCH	VN	-30	3.04699	0.00119	PASS			
				-20	-0.55790	-0.00022	PASS			
				-10	1.27316	0.00050	PASS			
				0	2.64645	0.00103	PASS			
				10	1.80244	0.00070	PASS			
				20	2.24590	0.00088	PASS			
				30	2.34604	0.00092	PASS			
				40	1.11580	0.00044	PASS			
		50	2.60353	0.00102	PASS					
			LTE/TM2	5	LCH	VN	-30	-9.69887	-0.00388	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-20	-14.94884	-0.00597	PASS			
					-10	-31.24237	-0.01248	PASS			
					0	-15.34939	-0.00613	PASS			
					10	-7.52449	-0.00301	PASS			
					20	-2.83241	-0.00113	PASS			
					30	-11.27243	-0.00450	PASS			
					40	-21.07143	-0.00842	PASS			
					50	-11.30104	-0.00452	PASS			
			MCH	VN				-30	-9.14097	-0.00361	PASS
								-20	-15.54966	-0.00613	PASS
								-10	-13.64708	-0.00538	PASS
								0	-25.70629	-0.01014	PASS
								10	-33.34522	-0.01315	PASS
								20	-22.00127	-0.00868	PASS
								30	-45.61901	-0.01800	PASS
								40	-10.05650	-0.00397	PASS
			HCH	VN				-30	-28.49579	-0.01110	PASS
								-20	-15.26356	-0.00594	PASS
								-10	-29.58298	-0.01152	PASS
								0	-47.12105	-0.01835	PASS
								10	-8.64029	-0.00337	PASS
								20	-29.54006	-0.01151	PASS
								30	-12.30240	-0.00479	PASS
								40	-10.07080	-0.00392	PASS
			10	LCH				-30	-0.57220	-0.00023	PASS
								-20	-13.54694	-0.00541	PASS
								-10	-12.91752	-0.00516	PASS
								0	-20.22743	-0.00807	PASS
		10						-22.25876	-0.00889	PASS	
		20						-28.36704	-0.01132	PASS	
		30						-17.78126	-0.00710	PASS	
		40						-18.79692	-0.00750	PASS	
		MCH		VN				50	-13.37528	-0.00534	PASS
								-30	-6.49452	-0.00256	PASS
								-20	-8.76904	-0.00346	PASS
								-10	-11.41548	-0.00450	PASS
							0	-8.35419	-0.00330	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-4.69208	-0.00185	PASS		
					20	-11.08646	-0.00437	PASS		
					30	-13.40389	-0.00529	PASS		
					40	-3.86238	-0.00152	PASS		
					50	-4.77791	-0.00188	PASS		
			HCH	VN	-30	-8.84056	-0.00345	PASS		
					-20	1.43051	0.00056	PASS		
					-10	1.08719	0.00042	PASS		
					0	4.30584	0.00168	PASS		
					10	1.15871	0.00045	PASS		
					20	0.85831	0.00033	PASS		
					30	1.43051	0.00056	PASS		
					40	-6.88076	-0.00268	PASS		
					50	1.10149	0.00043	PASS		
					LCH	VN	-30	-2.41756	-0.00096	PASS
							-20	0.61512	0.00025	PASS
							-10	-0.84400	-0.00034	PASS
							0	8.75473	0.00349	PASS
		10	5.77927	0.00230			PASS			
		20	8.13961	0.00325			PASS			
		30	10.08511	0.00402			PASS			
		40	5.86510	0.00234			PASS			
		50	3.74794	0.00149			PASS			
		MCH	VN	-30			-4.62055	-0.00182	PASS	
				-20	-7.03812	-0.00278	PASS			
				-10	-3.93391	-0.00155	PASS			
				0	-4.14848	-0.00164	PASS			
				10	-4.59194	-0.00181	PASS			
				20	-5.45025	-0.00215	PASS			
				30	-4.67777	-0.00185	PASS			
				40	-5.79357	-0.00229	PASS			
		HCH	VN	50	-5.65052	-0.00223	PASS			
				-30	0.12875	0.00005	PASS			
				-20	0.64373	0.00025	PASS			
				-10	-0.47207	-0.00018	PASS			
				0	3.59058	0.00140	PASS			
				10	1.50204	0.00059	PASS			
				20	2.18868	0.00085	PASS			
		30	1.15871	0.00045	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	1.51634	0.00059	PASS
					50	0.95844	0.00037	PASS
		20	LCH	VN	-30	0.30041	0.00012	PASS
					-20	-3.76225	-0.00150	PASS
					-10	1.67370	0.00067	PASS
					0	0.10014	0.00004	PASS
					10	0.08583	0.00003	PASS
					20	1.08719	0.00043	PASS
					30	-1.04427	-0.00042	PASS
					40	0.27180	0.00011	PASS
					50	-1.18732	-0.00047	PASS
			MCH	VN	-30	-2.00272	-0.00079	PASS
					-20	-3.69072	-0.00146	PASS
					-10	-6.00815	-0.00237	PASS
					0	-4.36306	-0.00172	PASS
					10	-10.49995	-0.00414	PASS
					20	-4.29153	-0.00169	PASS
					30	-5.16415	-0.00204	PASS
					40	-8.02517	-0.00317	PASS
					50	-3.91960	-0.00155	PASS
		HCH	VN	-30	3.79086	0.00148	PASS	
				-20	1.55926	0.00061	PASS	
				-10	2.21729	0.00087	PASS	
				0	2.57492	0.00101	PASS	
				10	1.73092	0.00068	PASS	
				20	2.44618	0.00096	PASS	
				30	1.13010	0.00044	PASS	
				40	1.18732	0.00046	PASS	
		50	2.68936	0.00105	PASS			

END