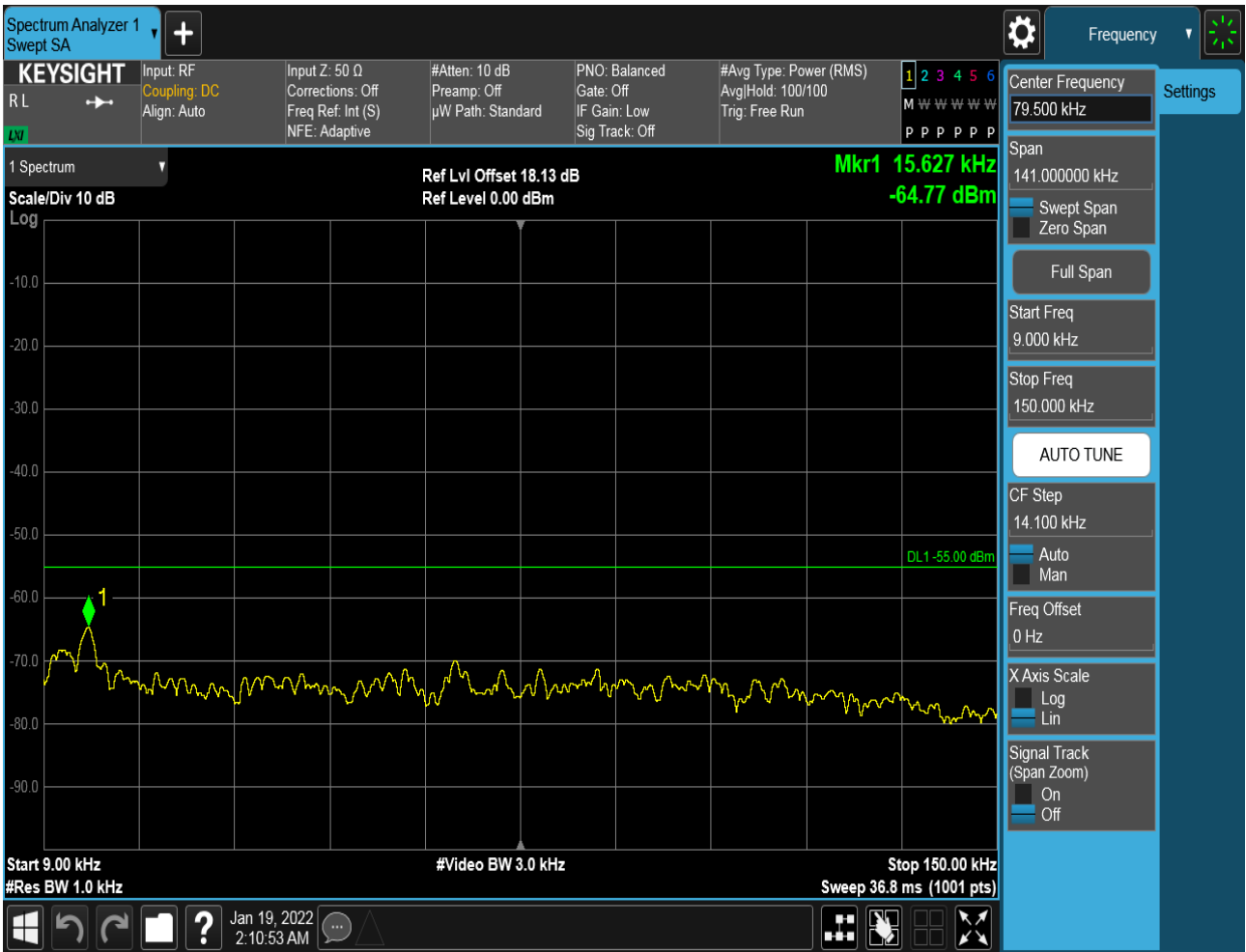
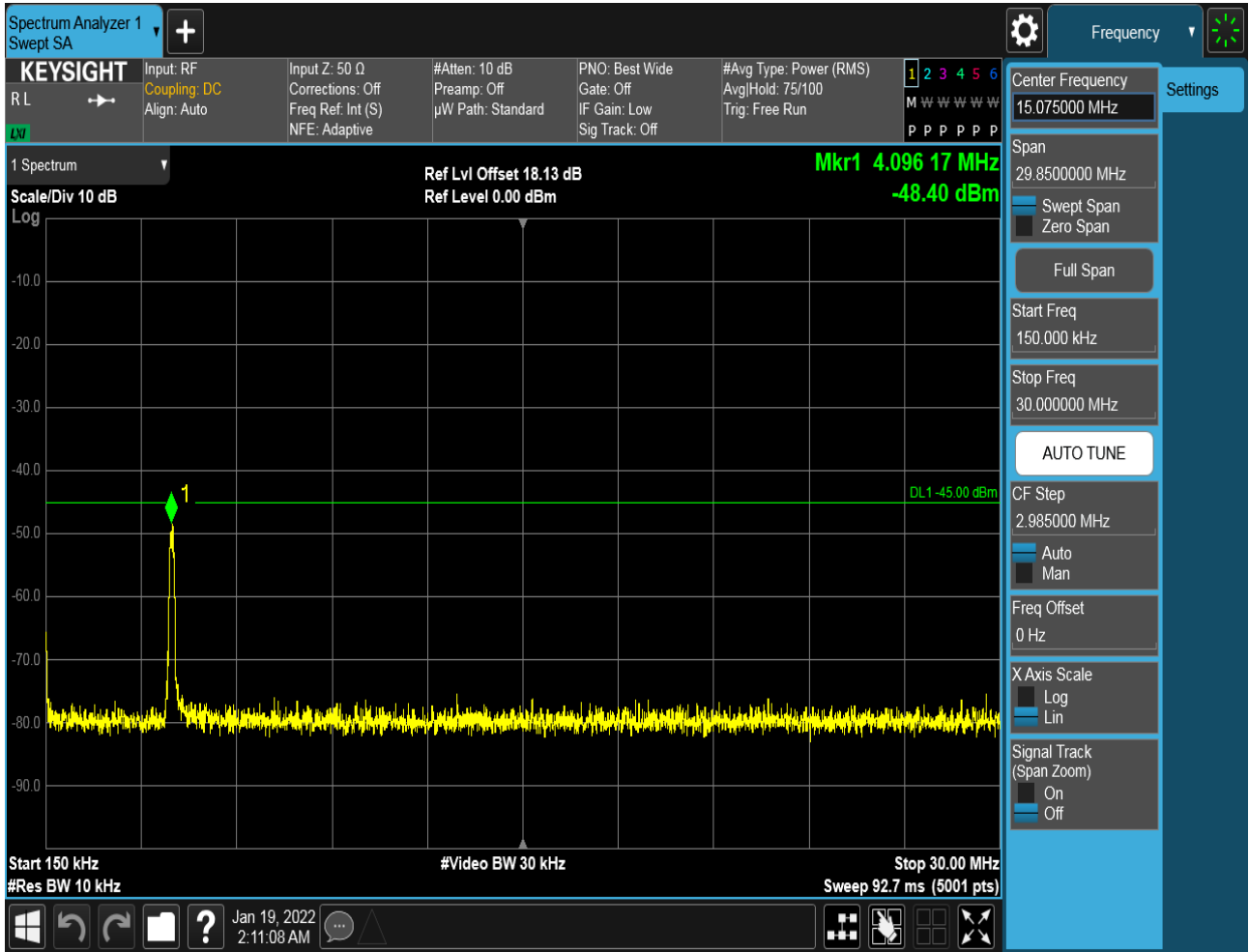


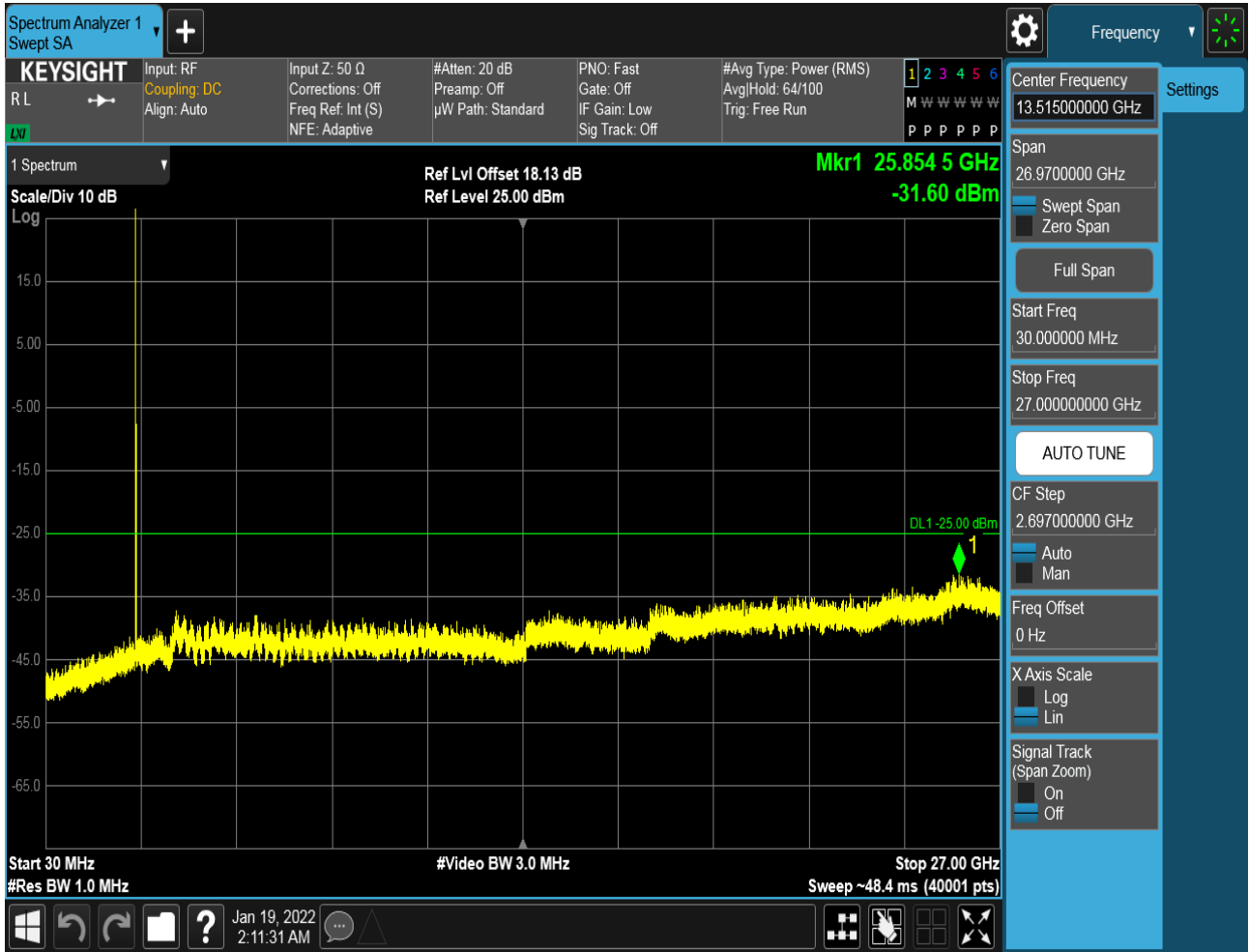


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



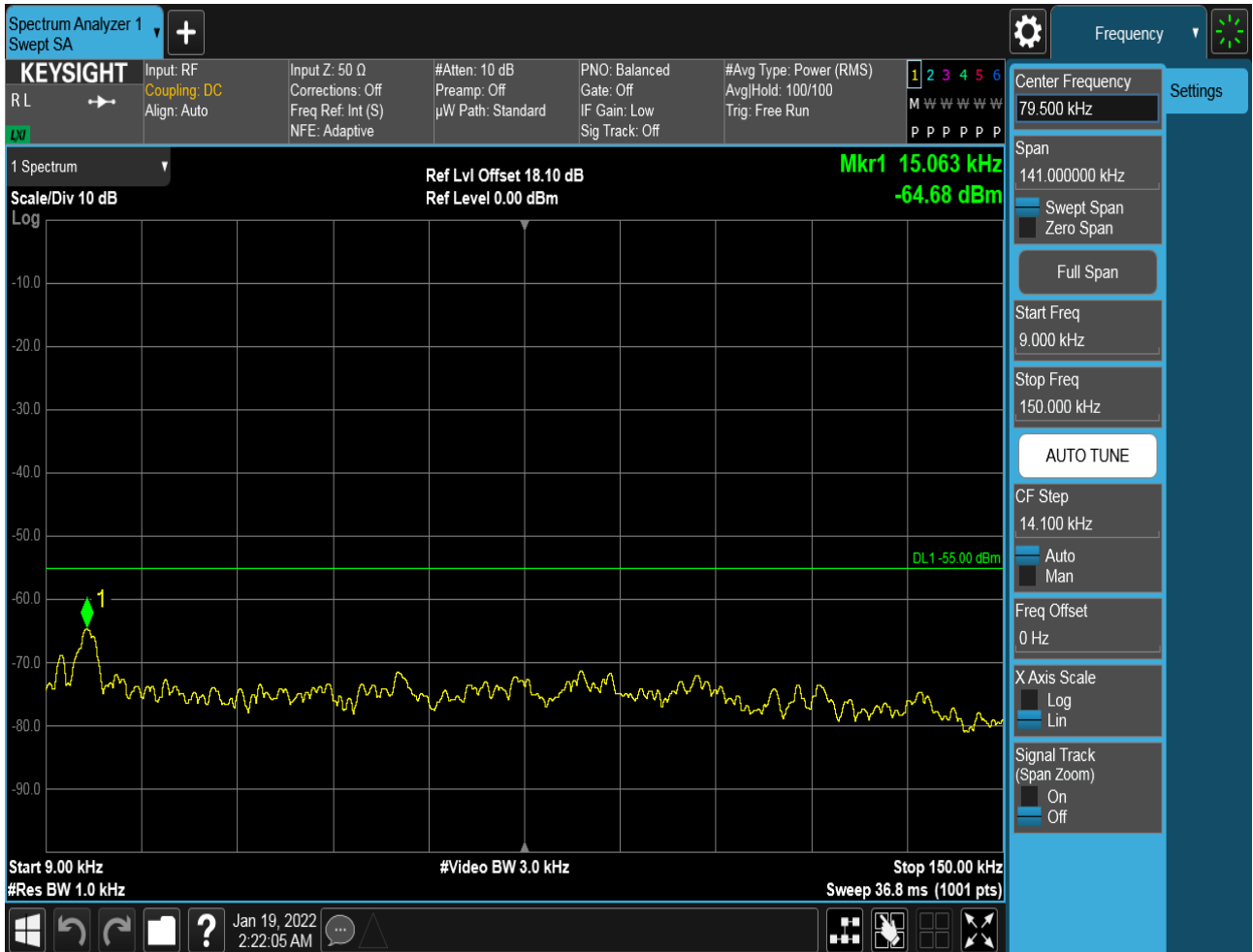


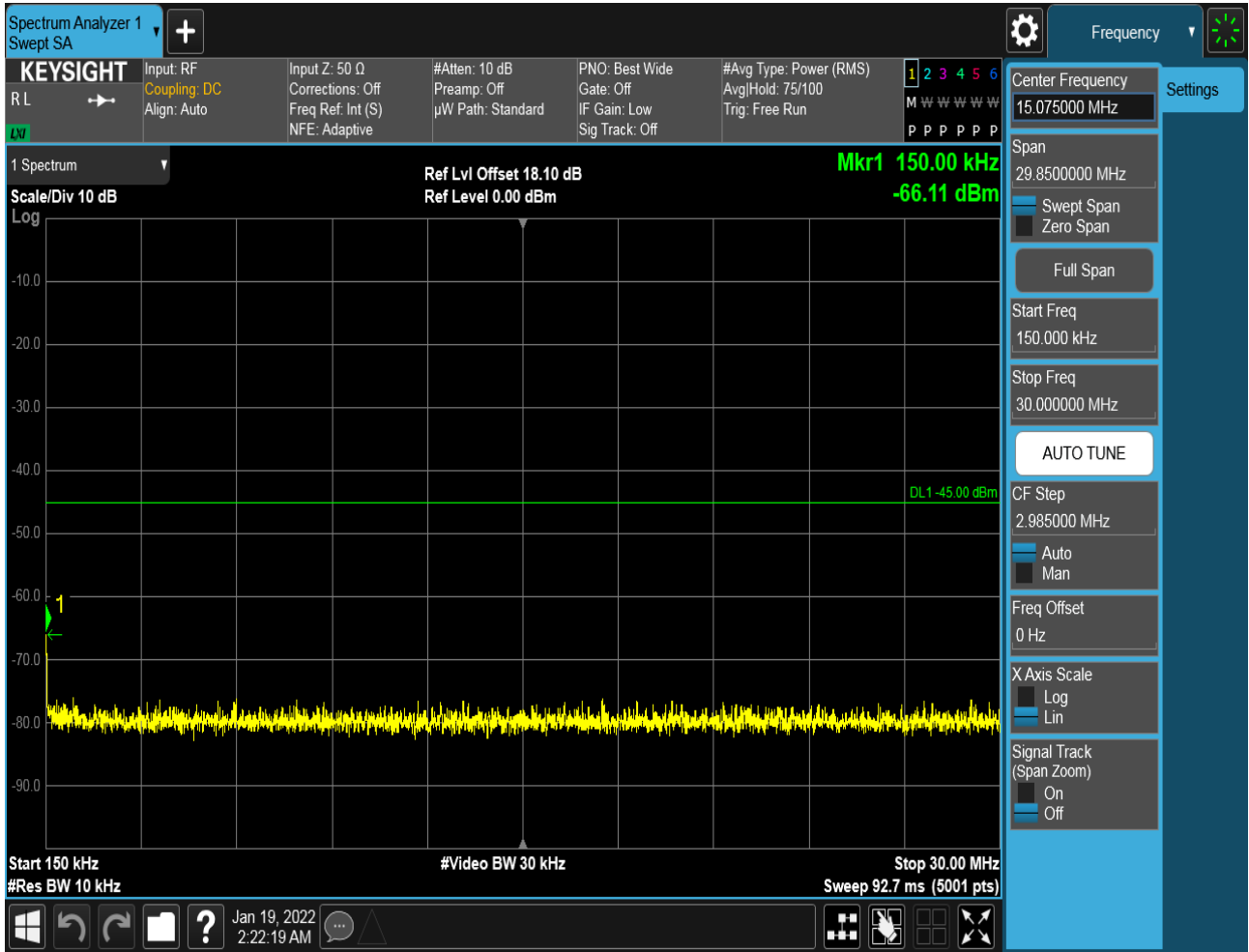


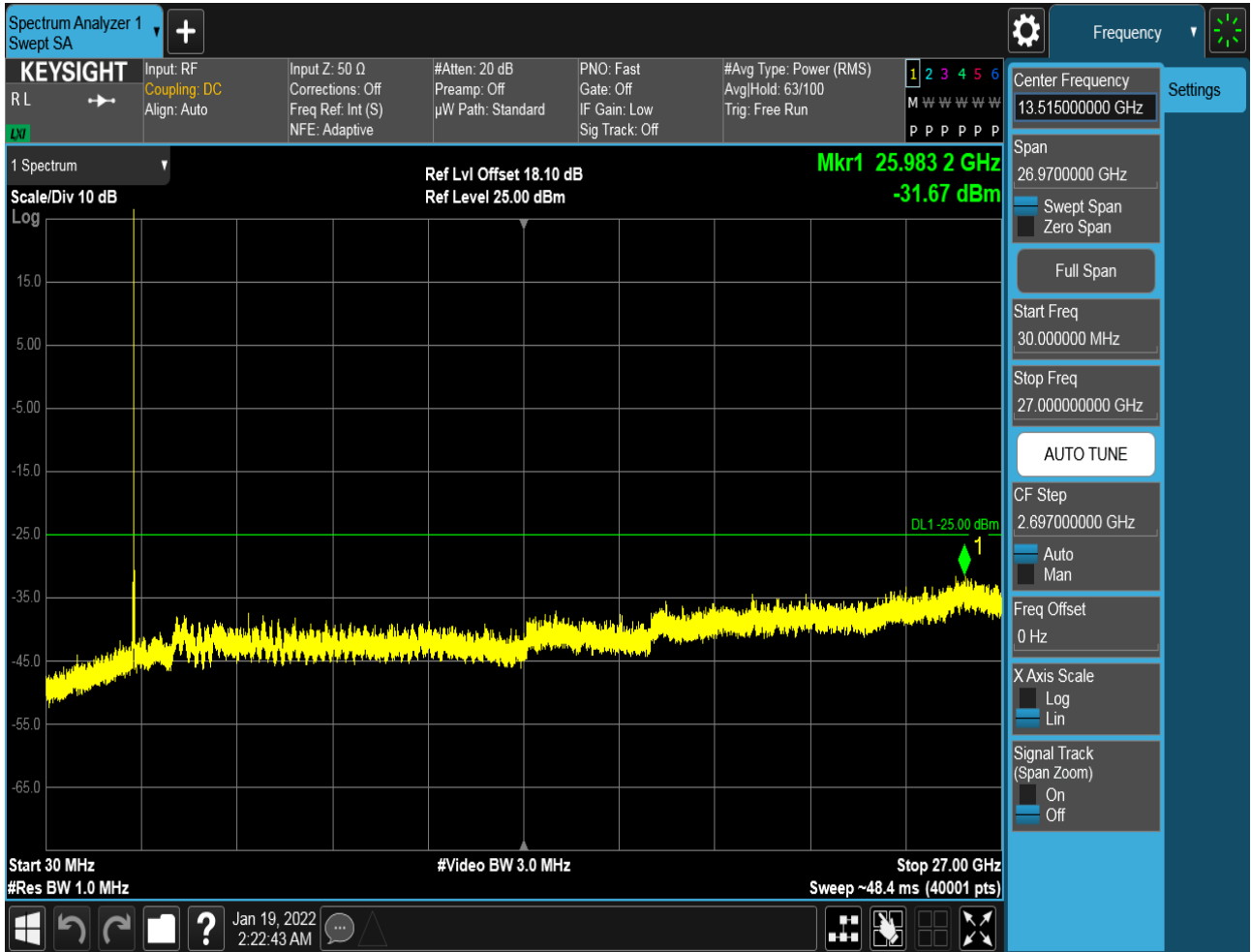
6.2.1.2.2 Test Bandwidth = 10MHz

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



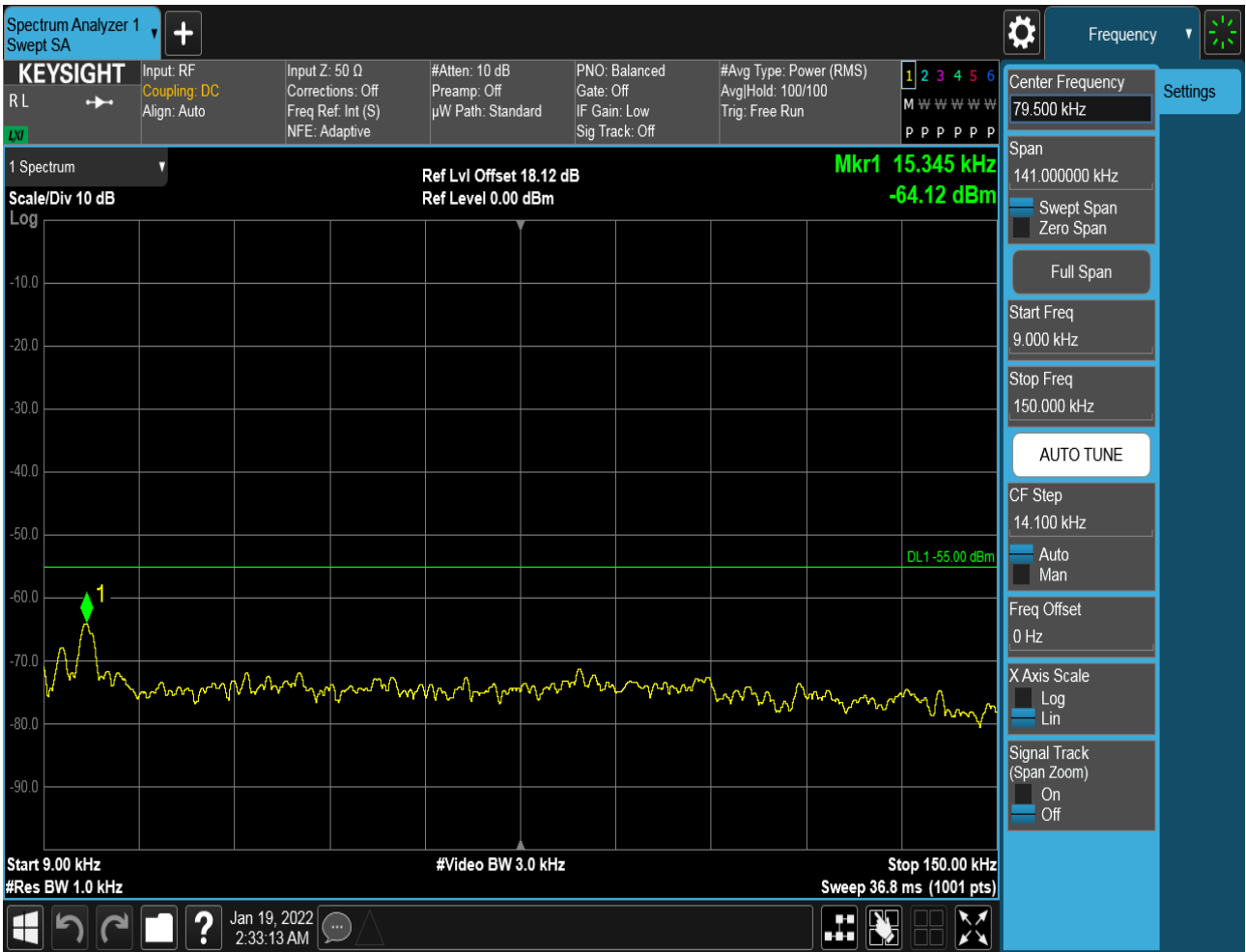


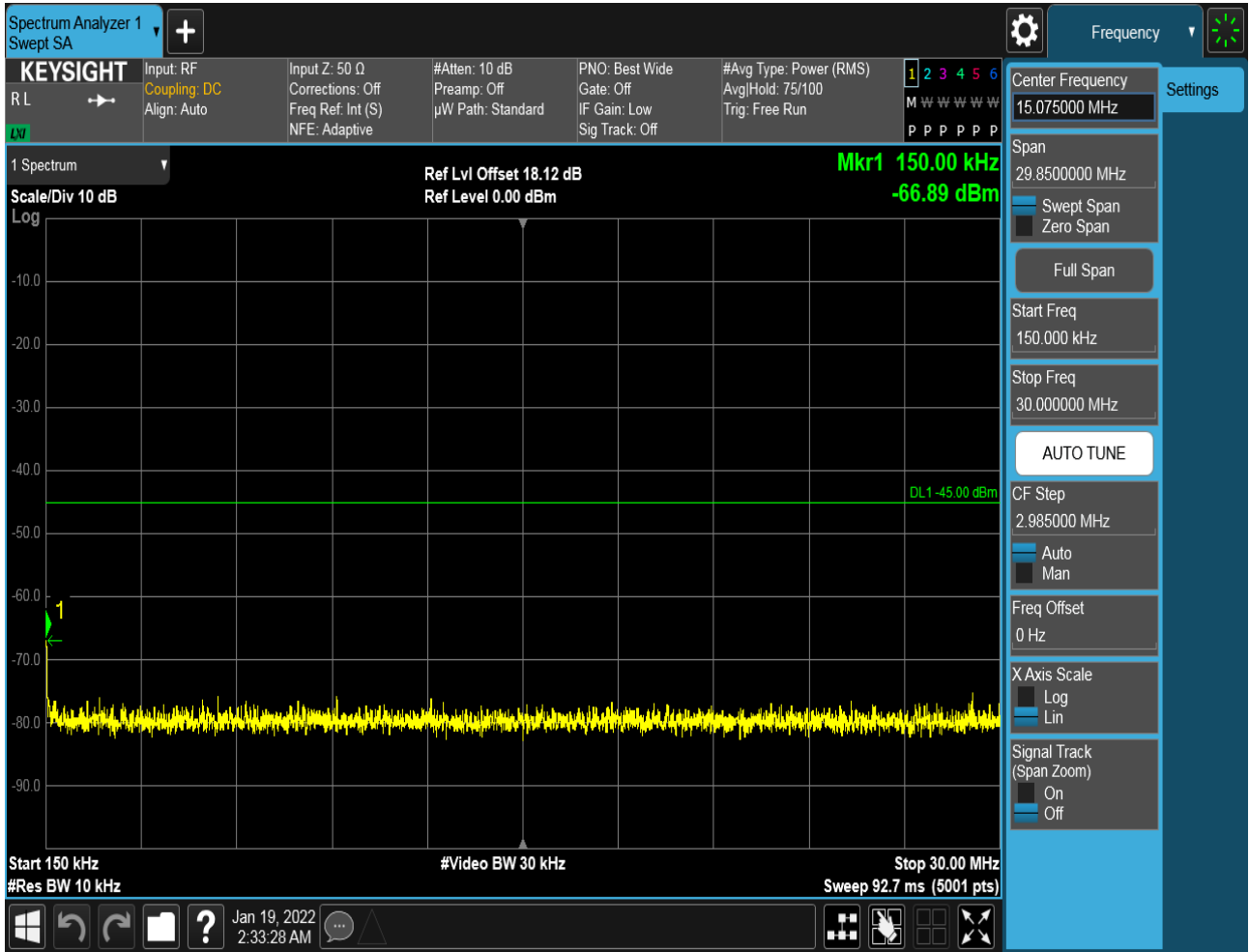


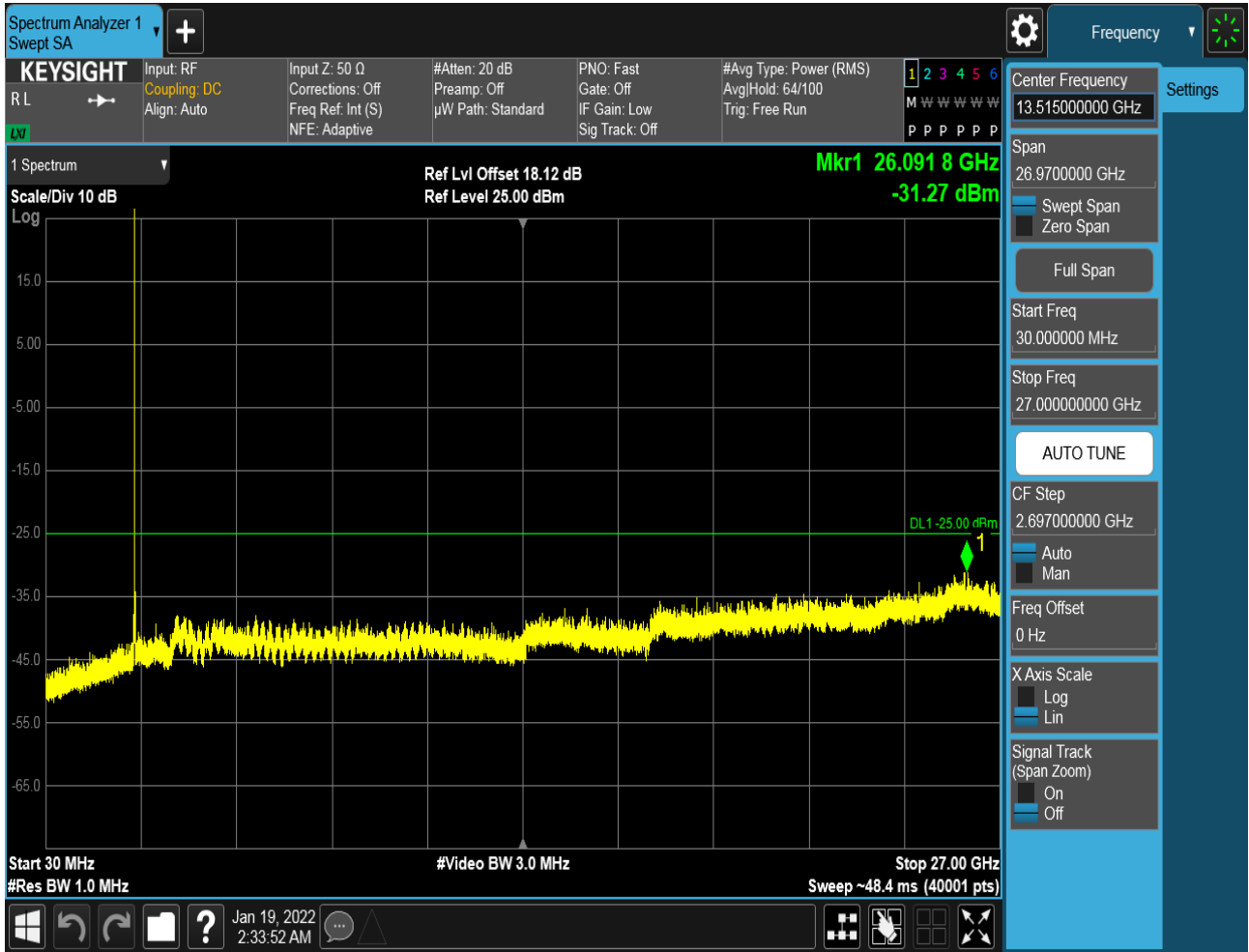


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.1 Test RB = RB1#0



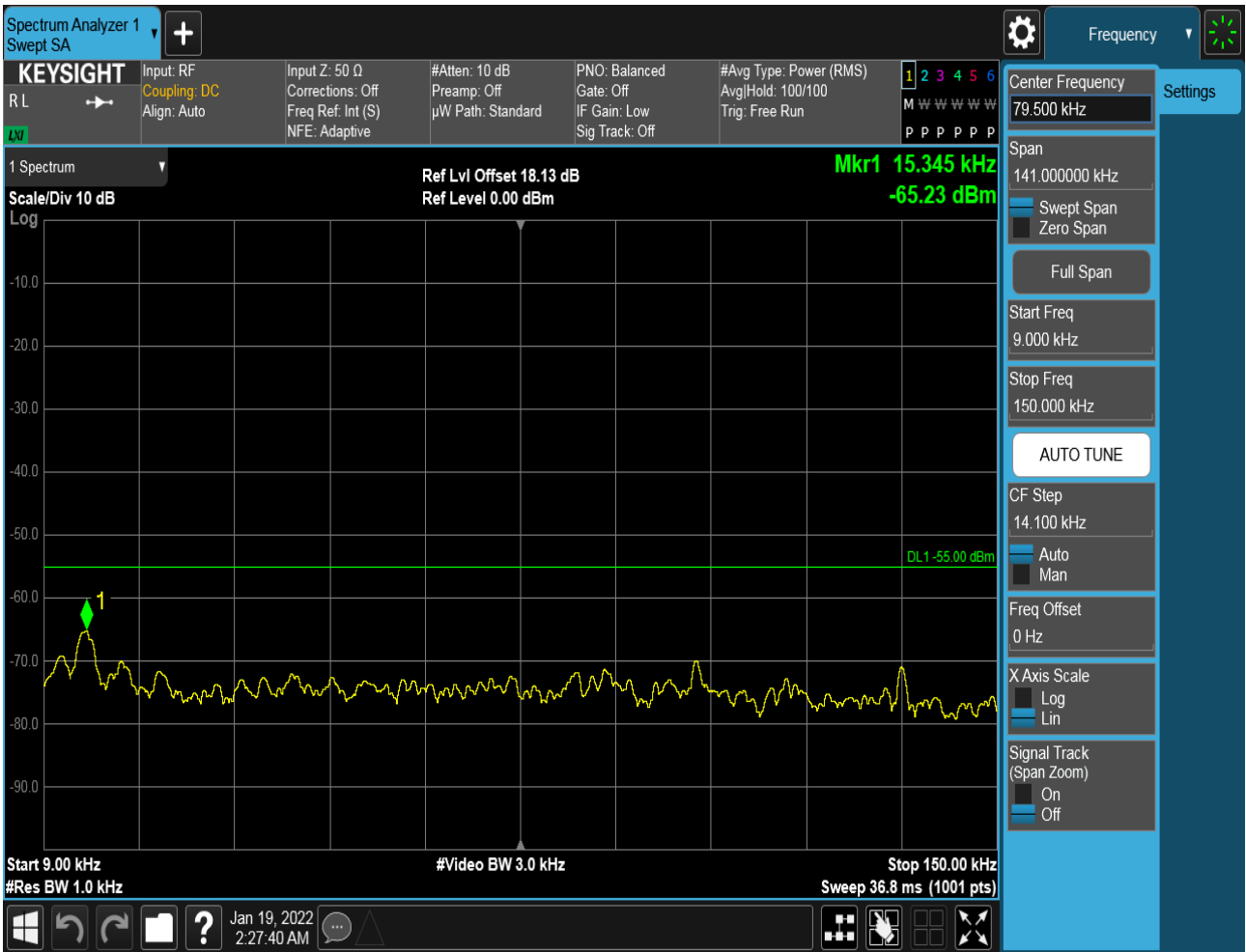


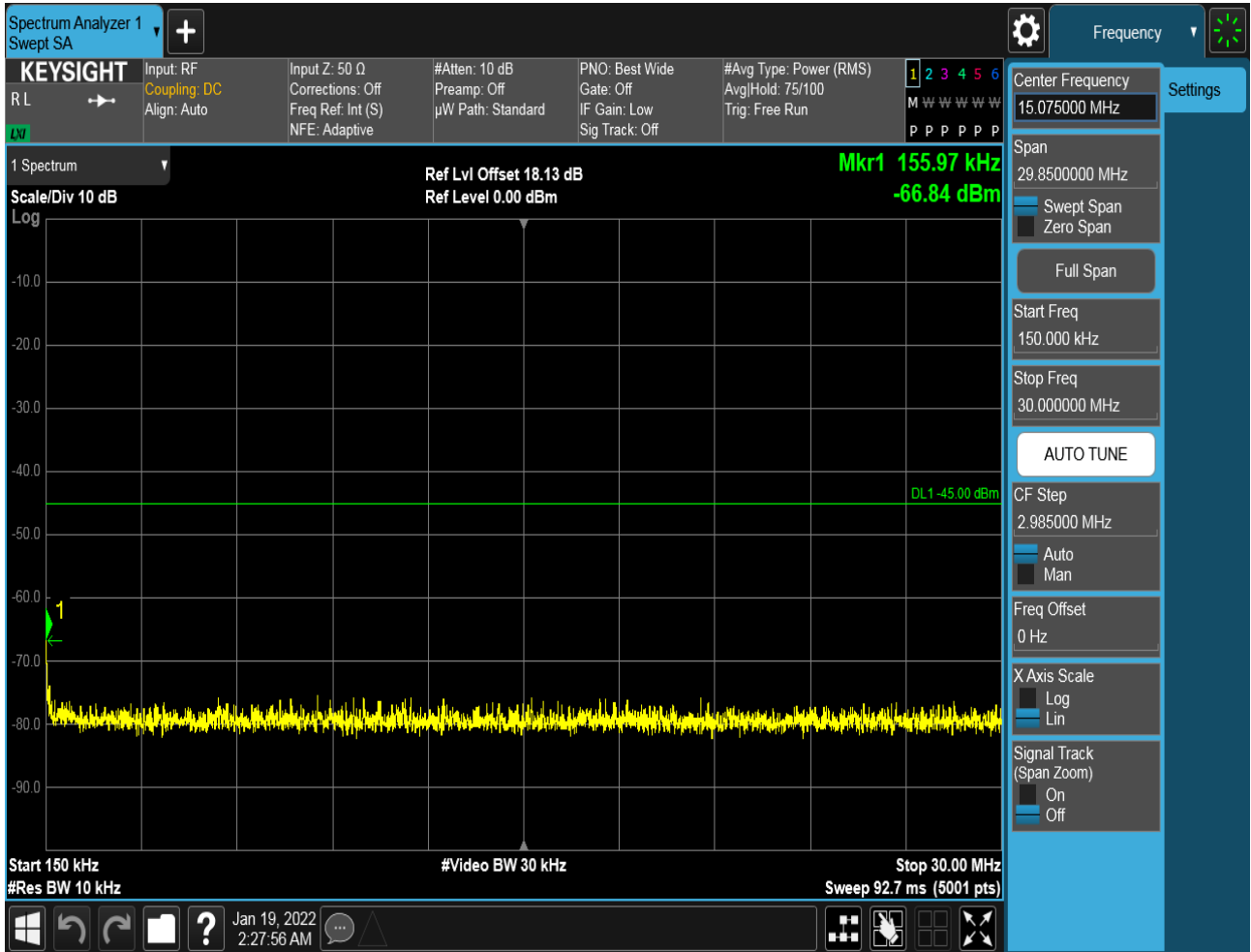


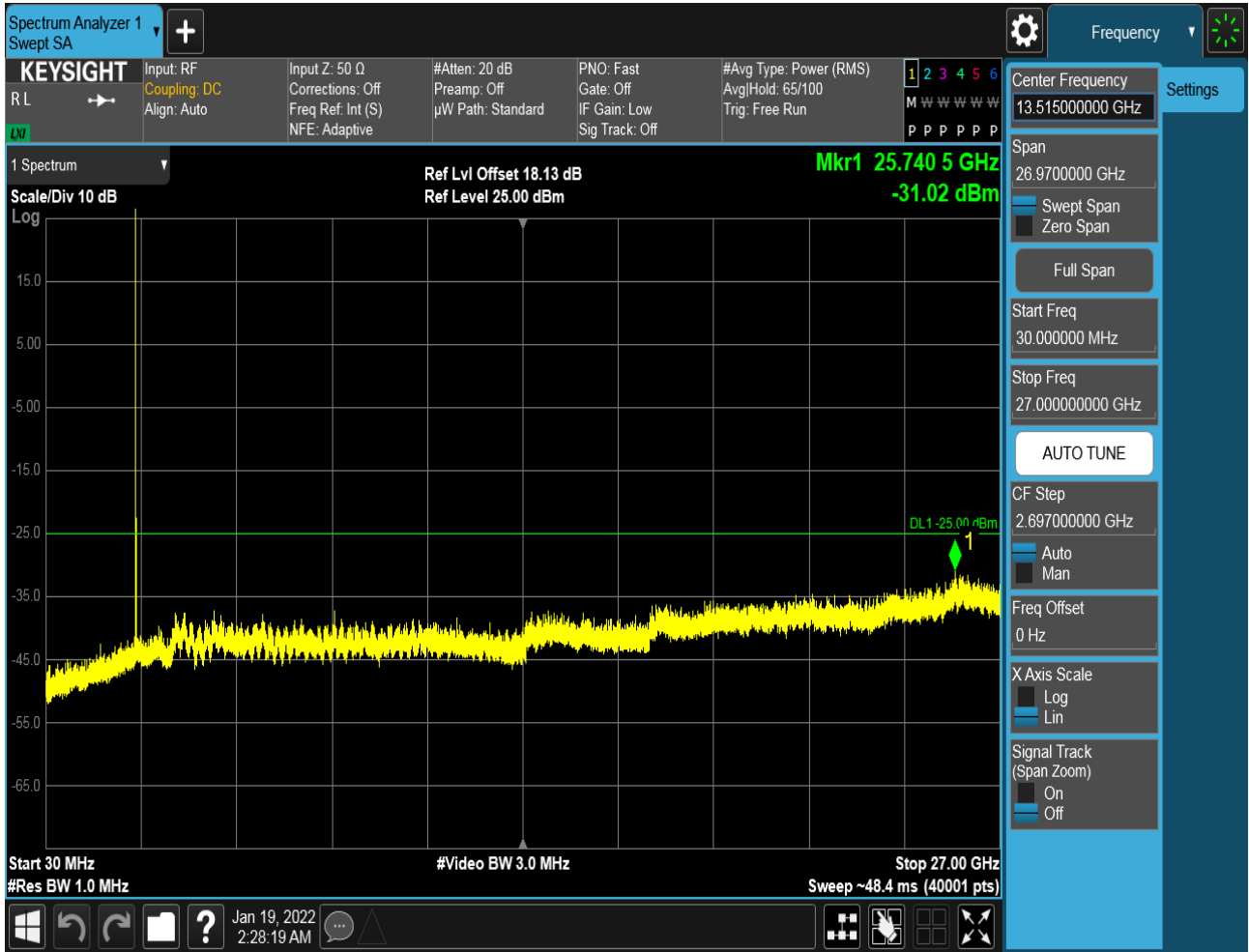


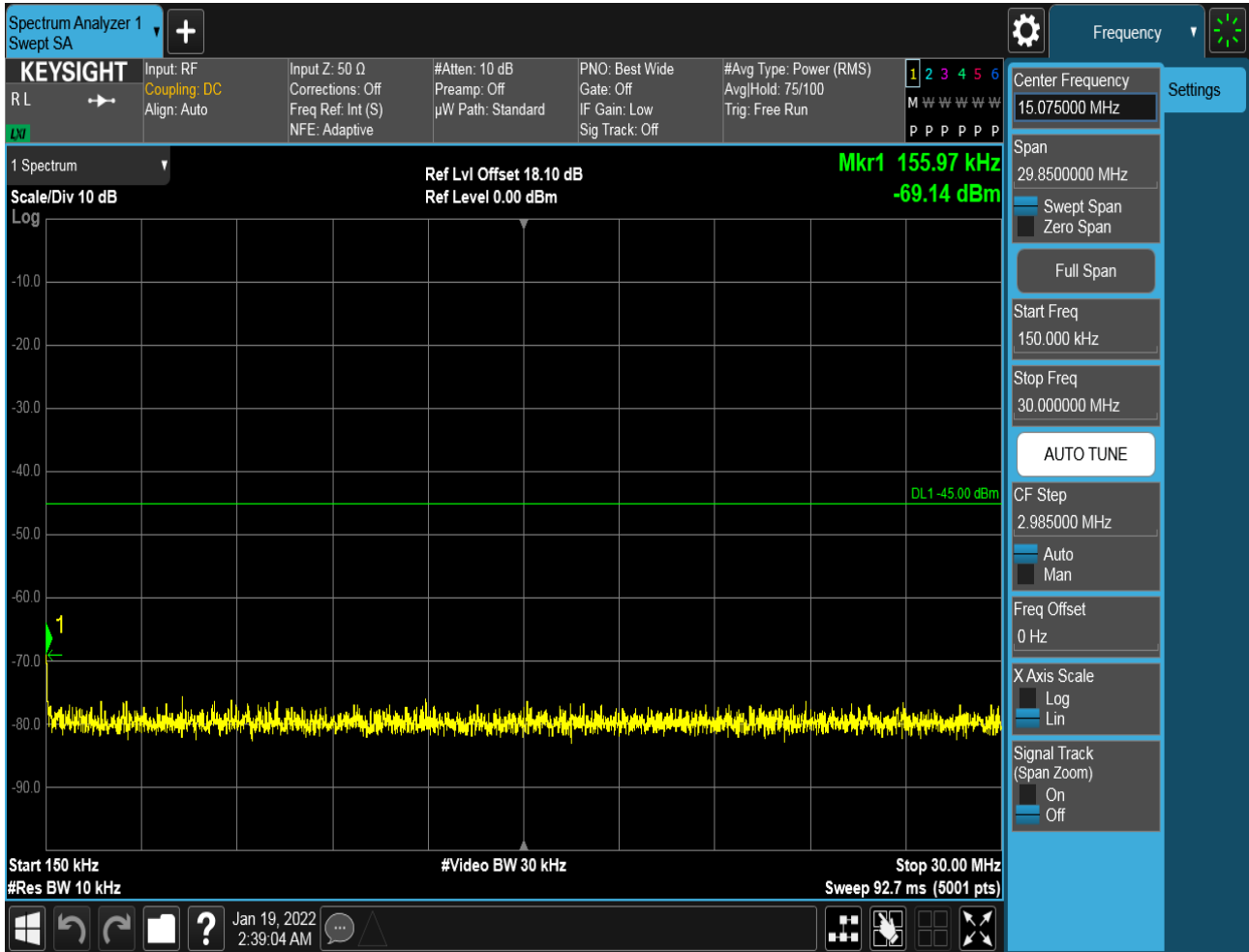
6.2.1.2.2.3 Test Channel = HCH

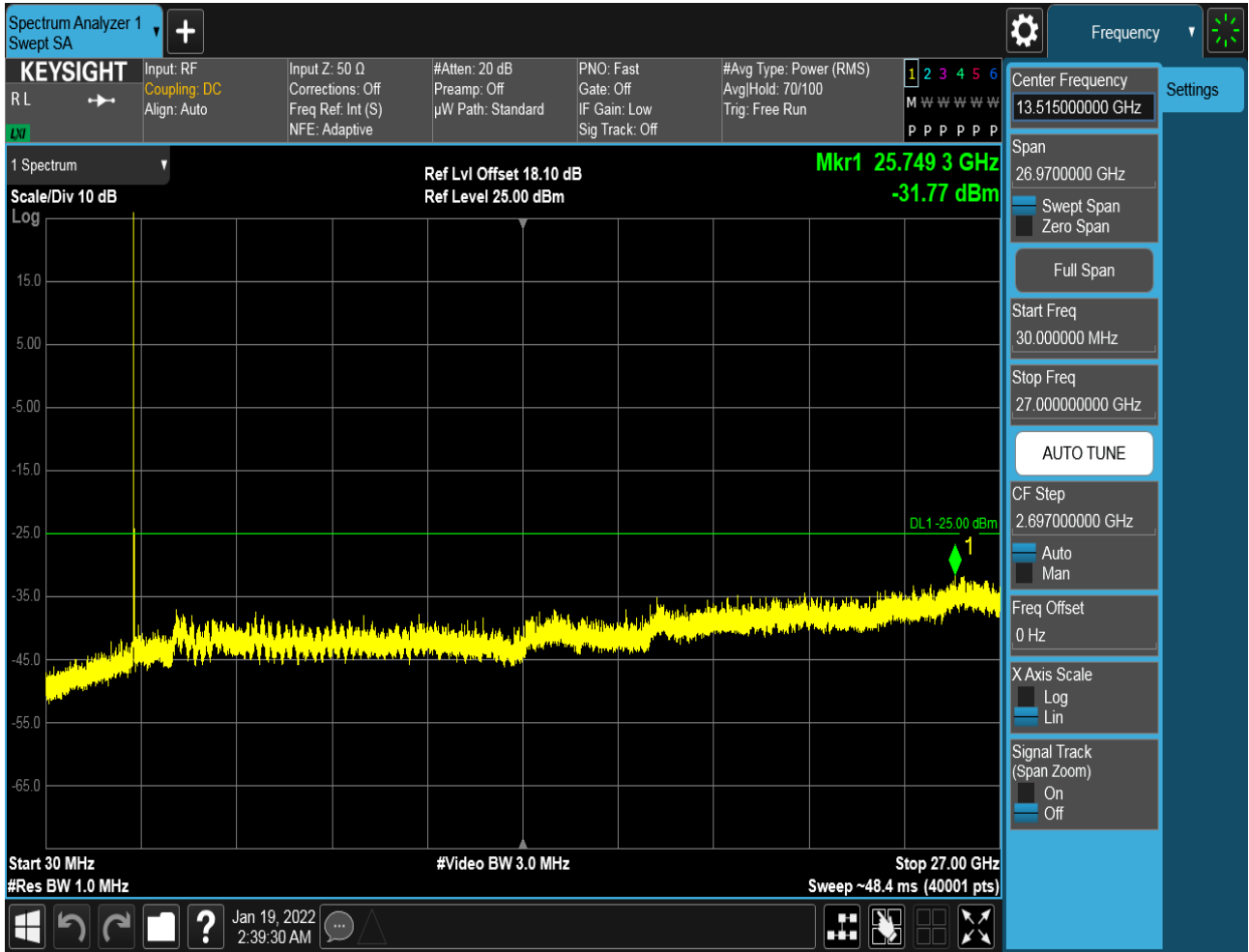
6.2.1.2.2.3.1 Test RB = RB1#0







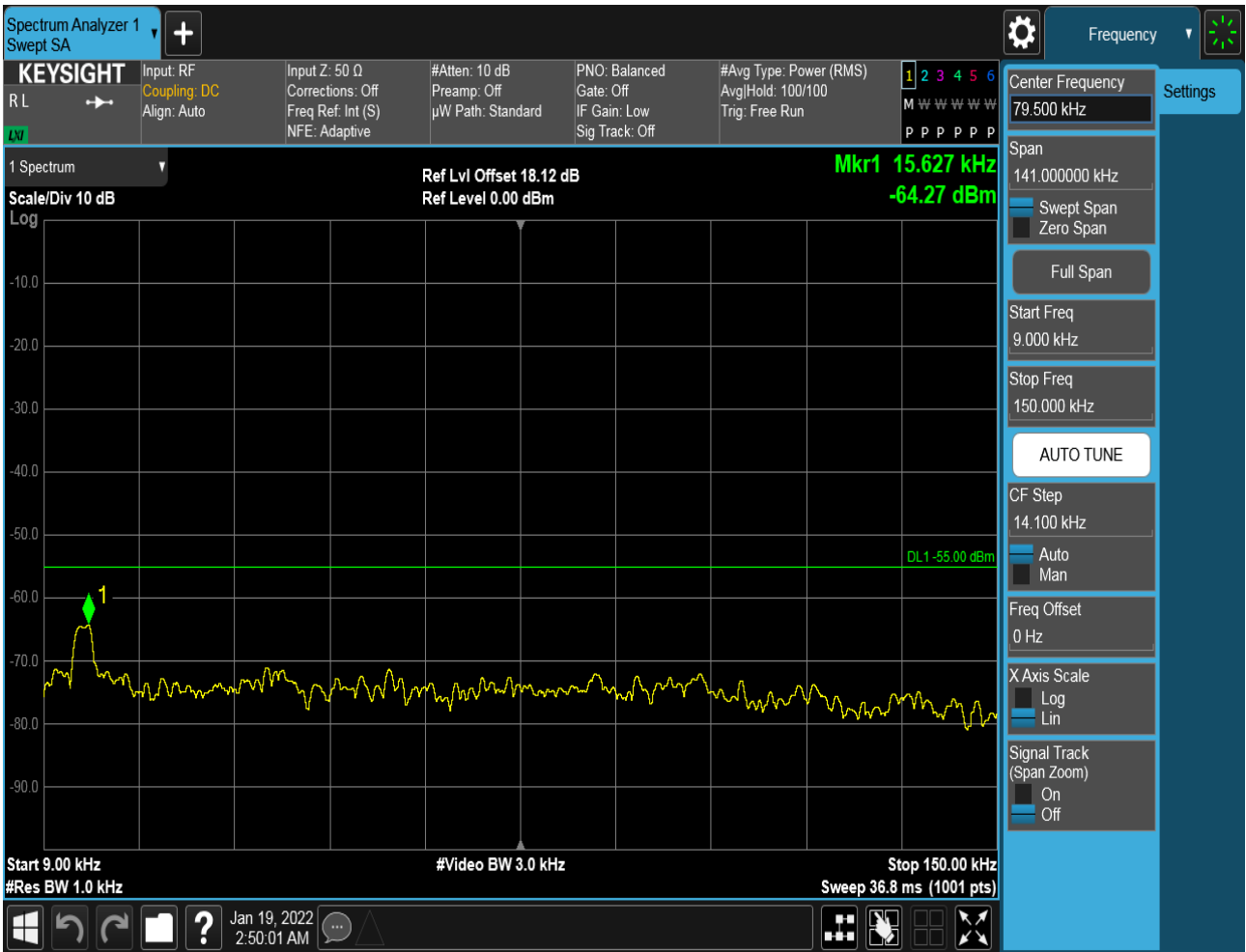


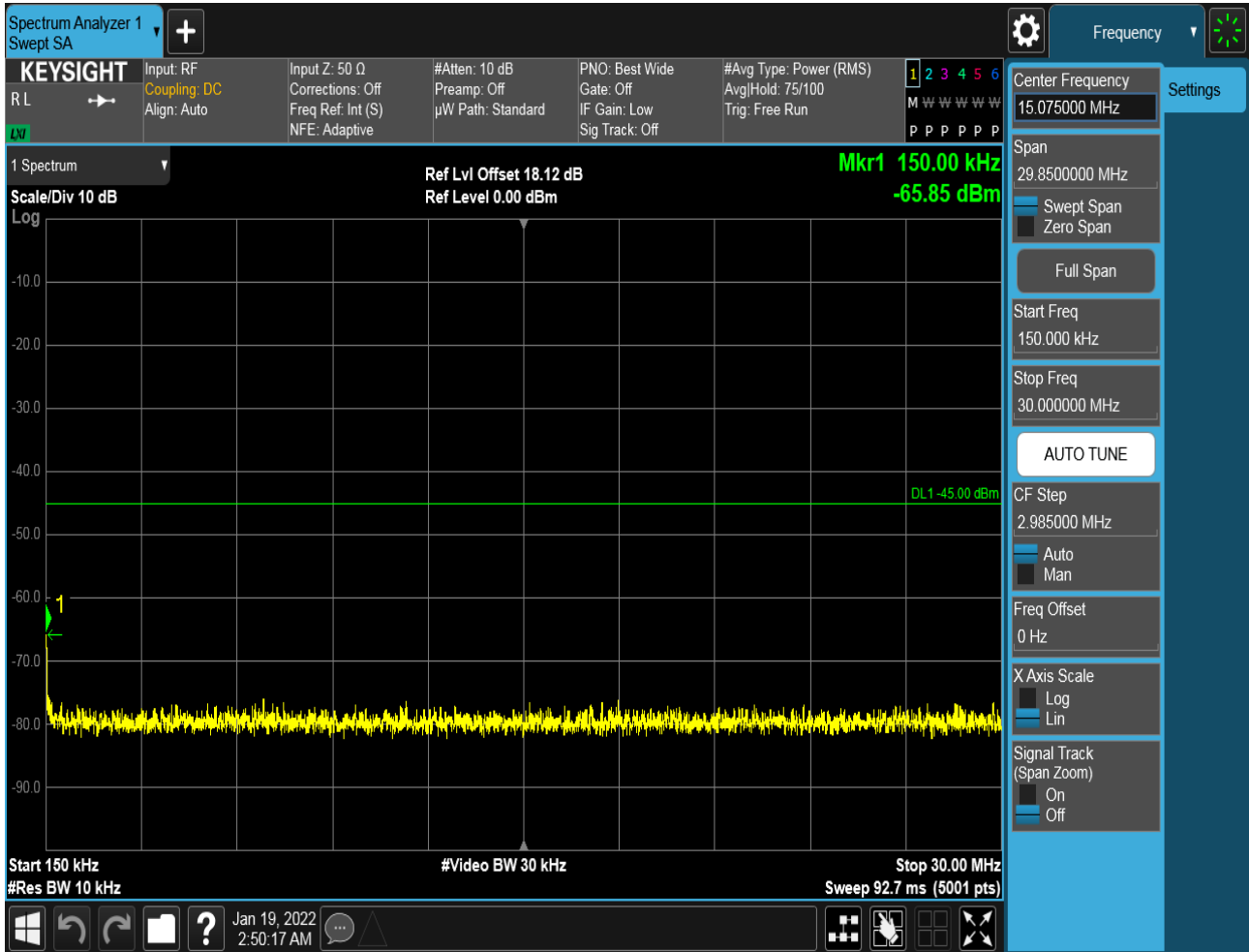


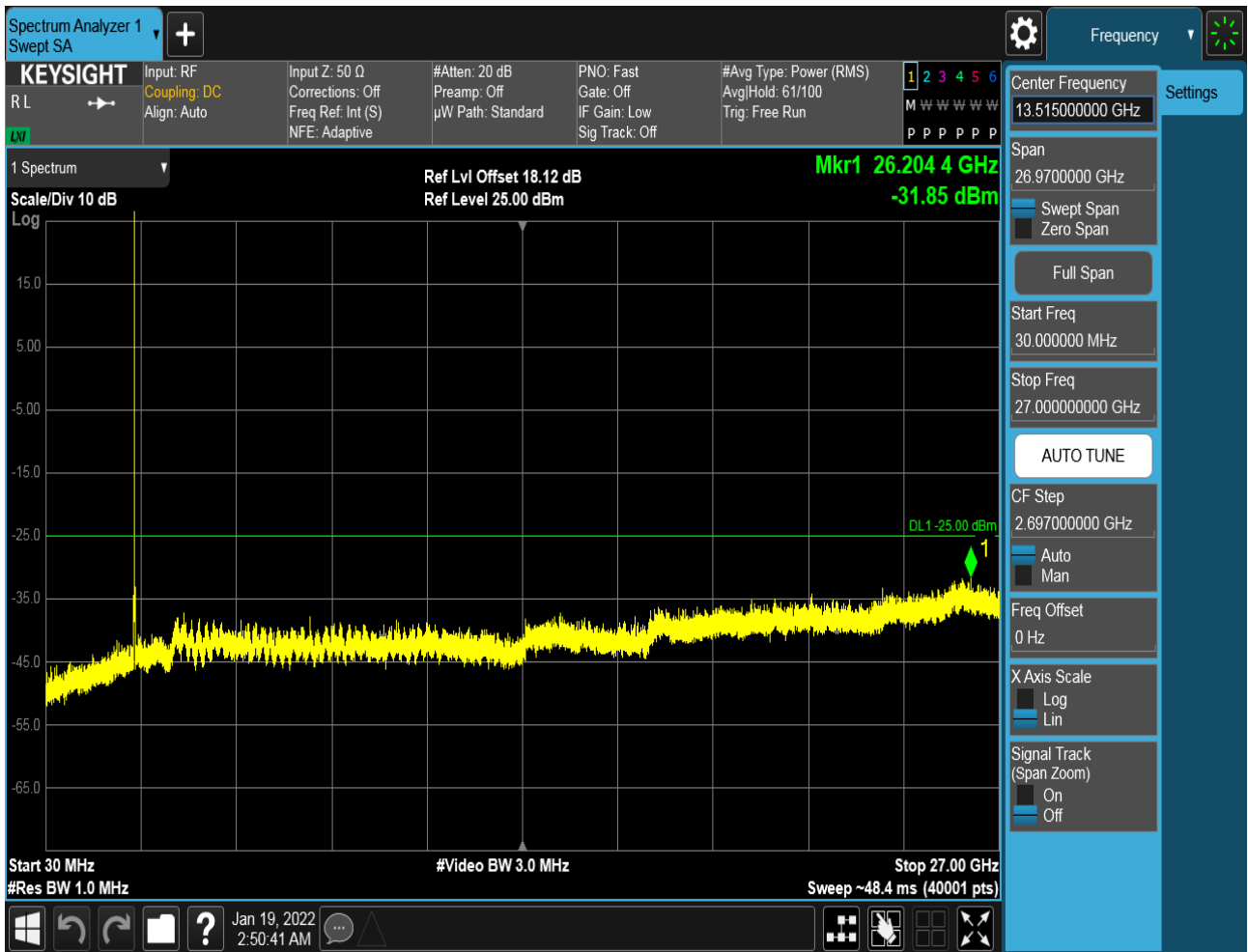


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



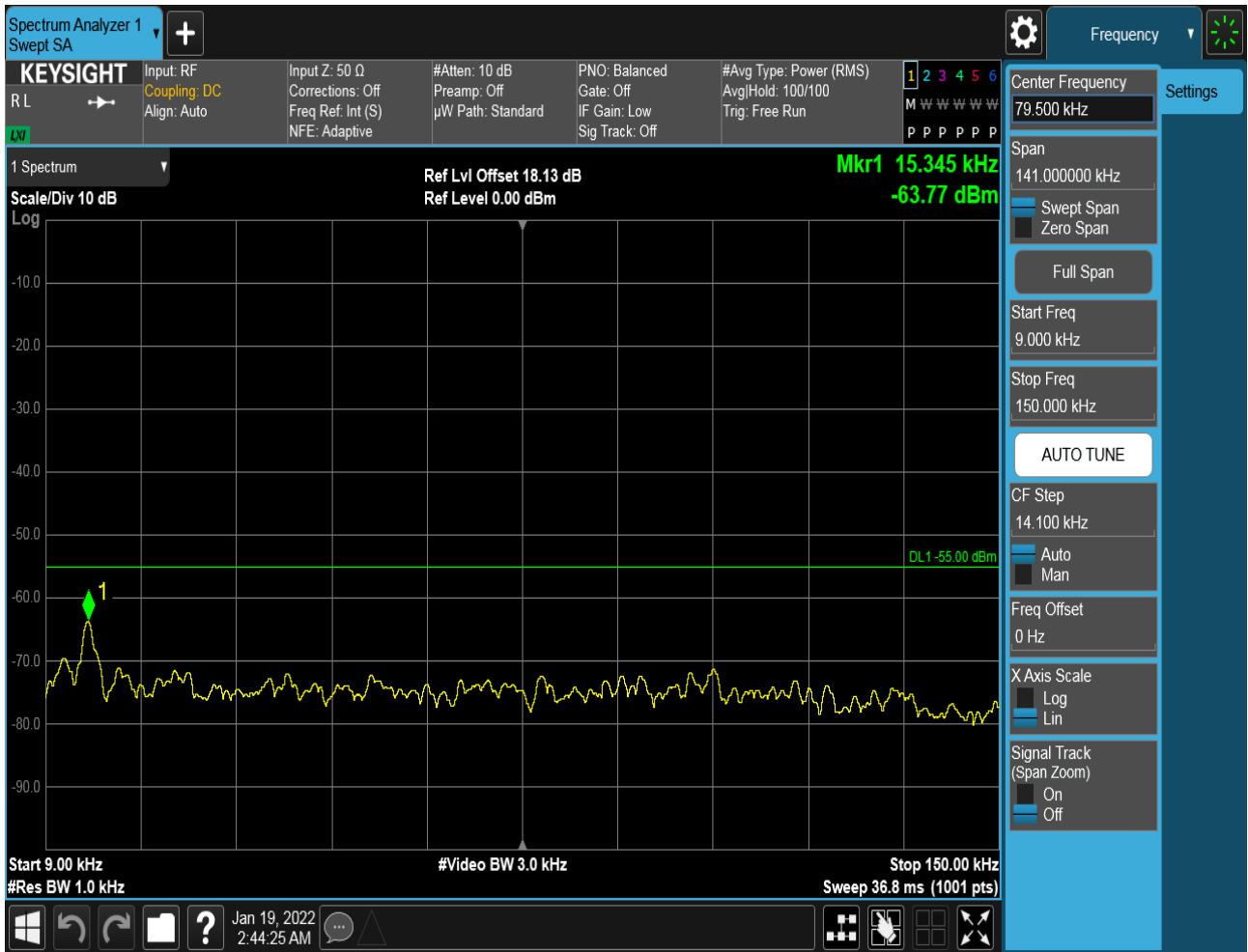


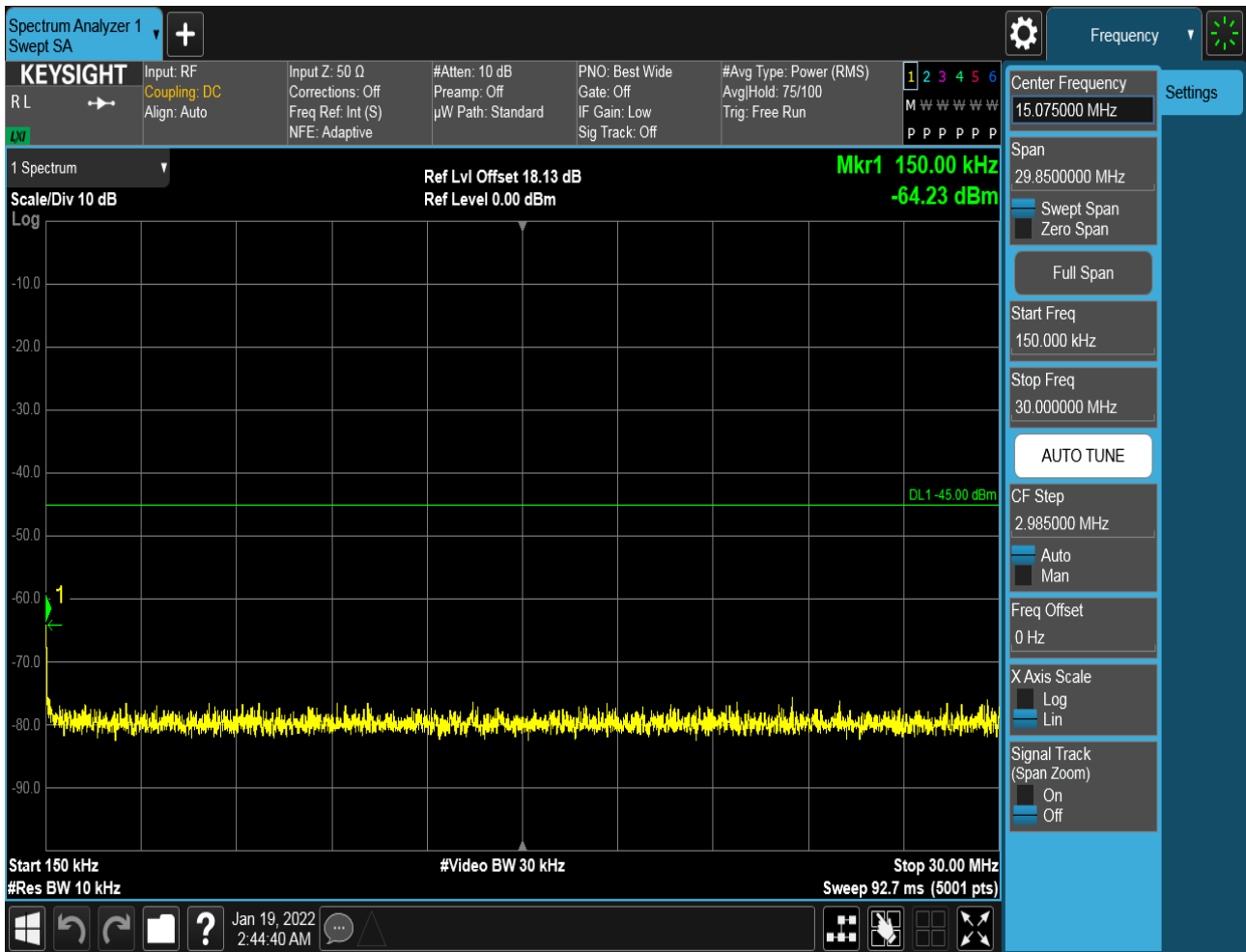




6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0

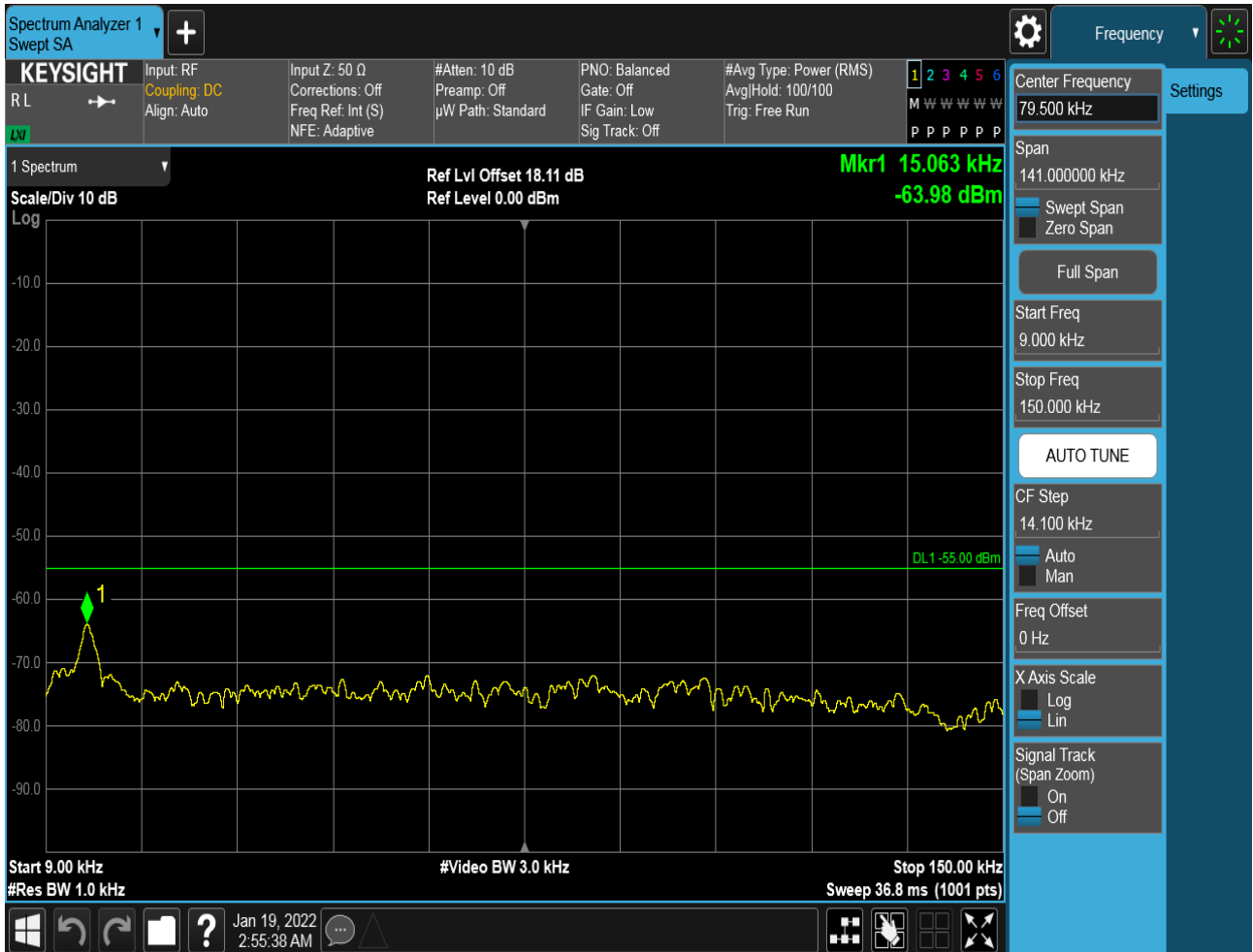


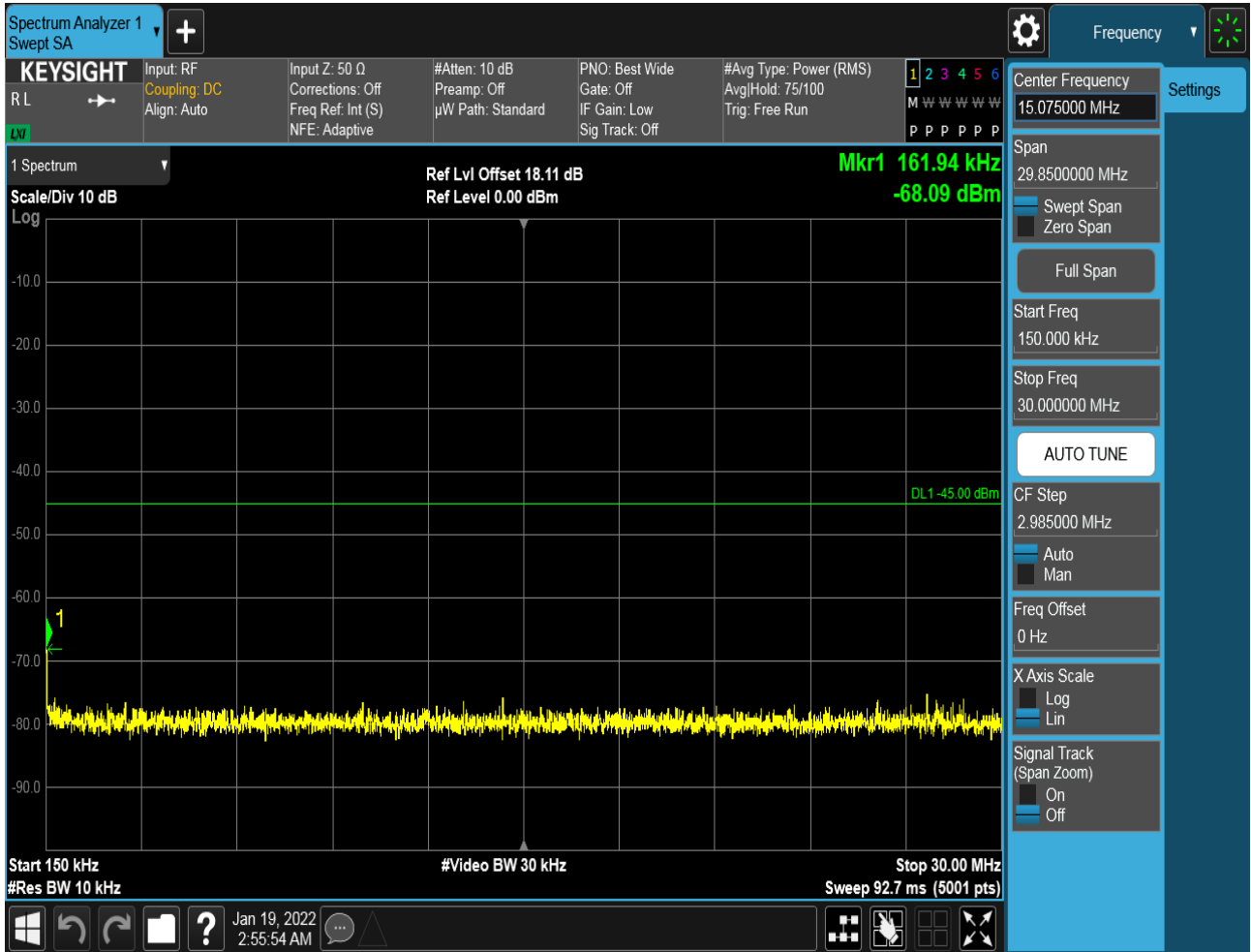


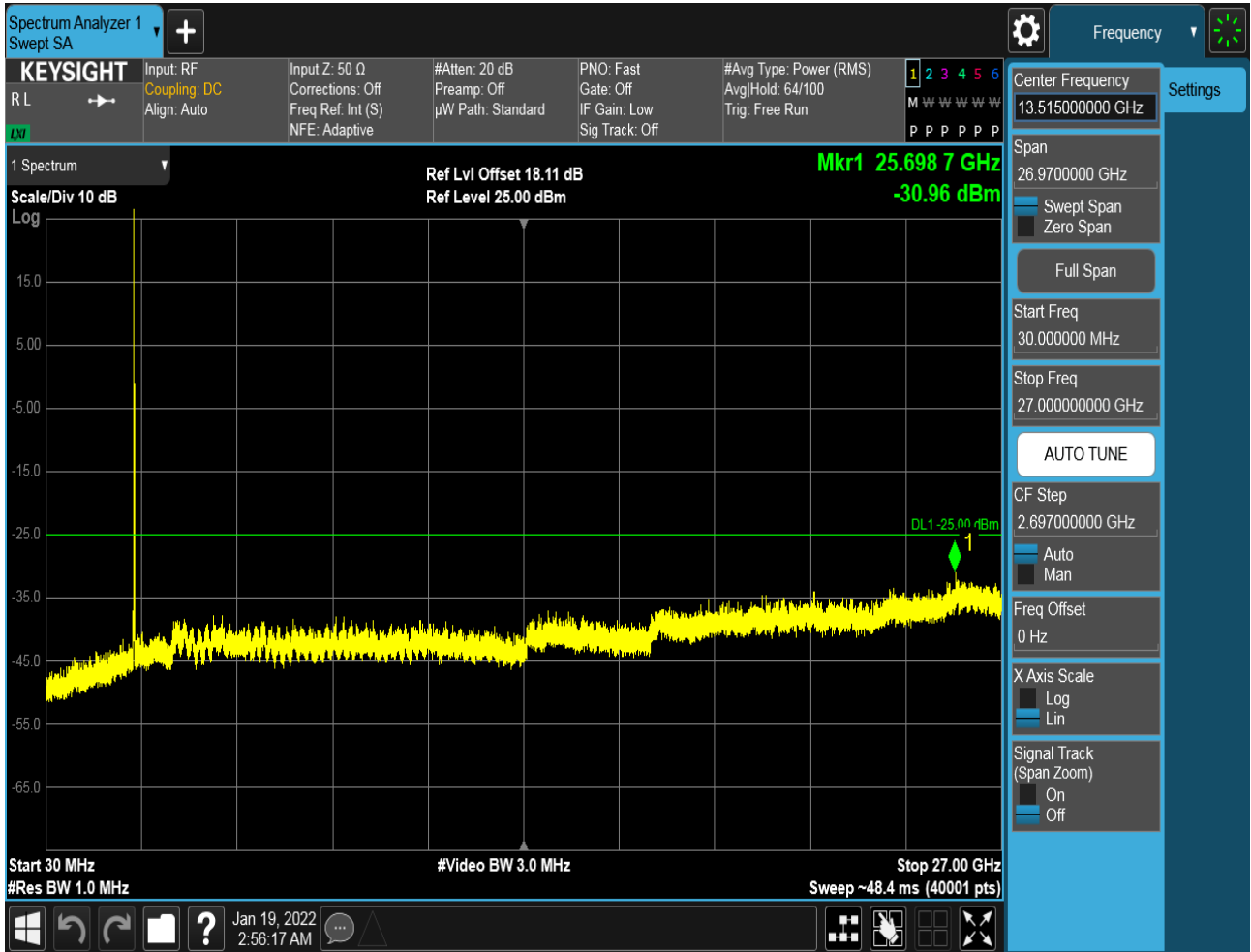
6.2.1.2.4 Test Bandwidth = 20MHz

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



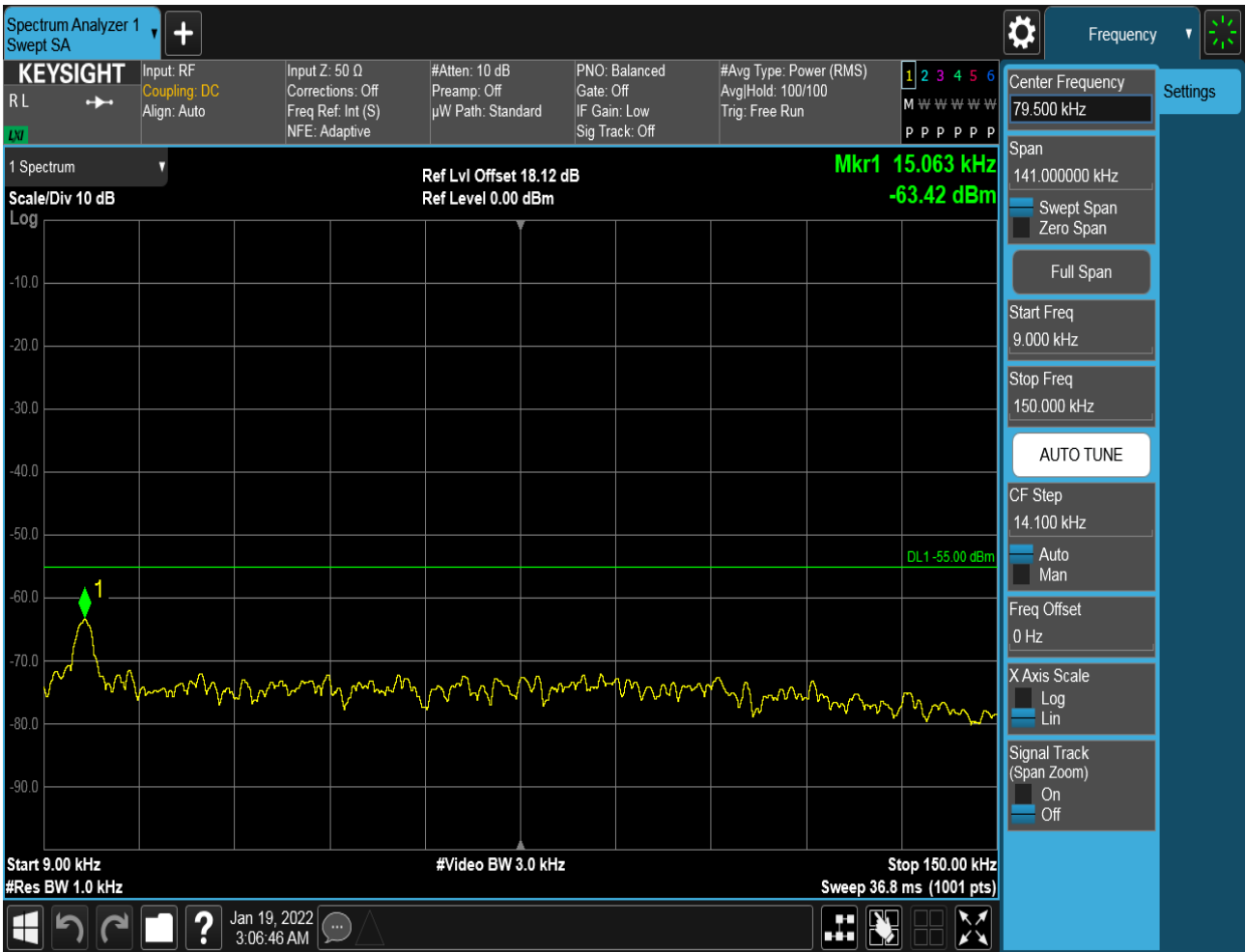


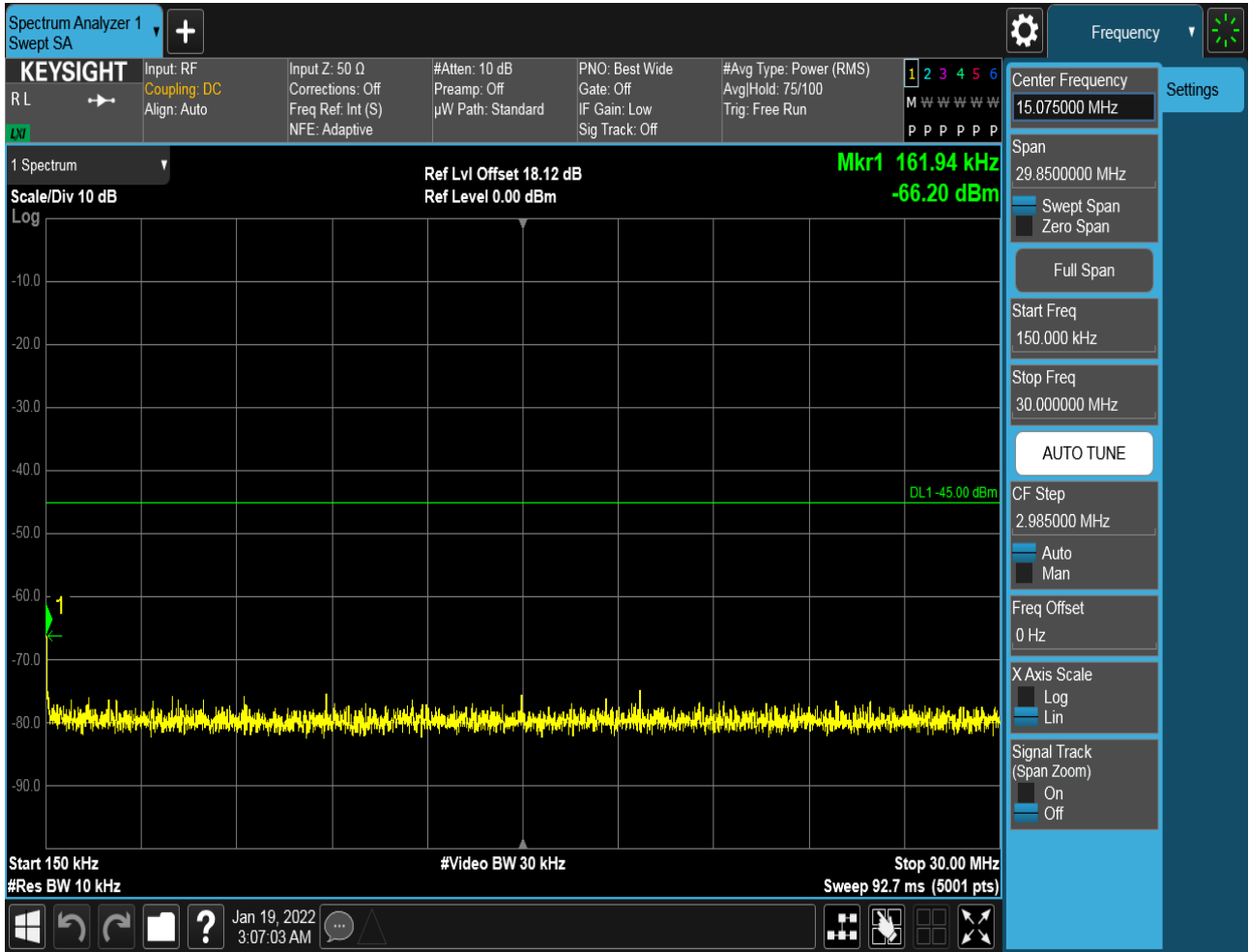


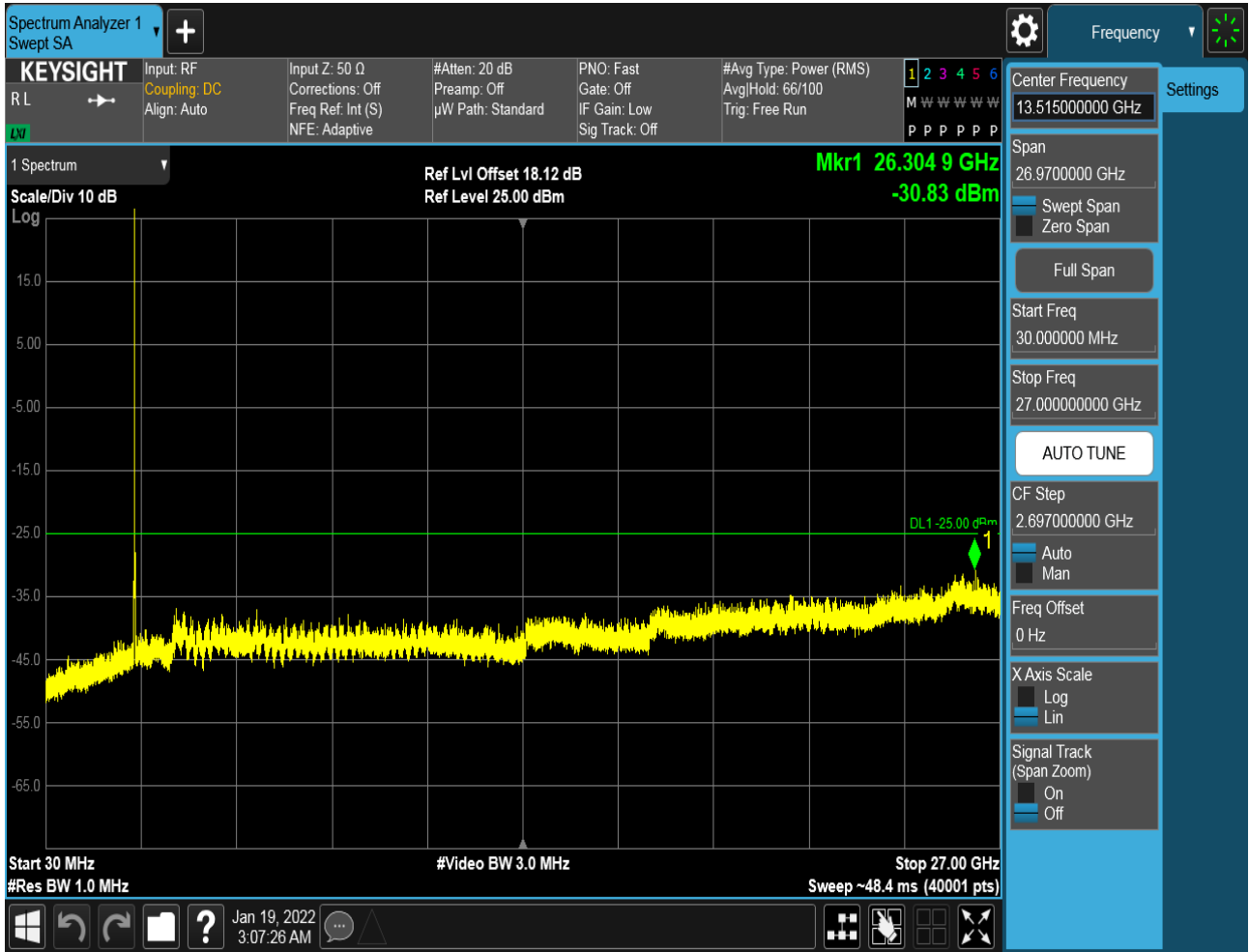


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0



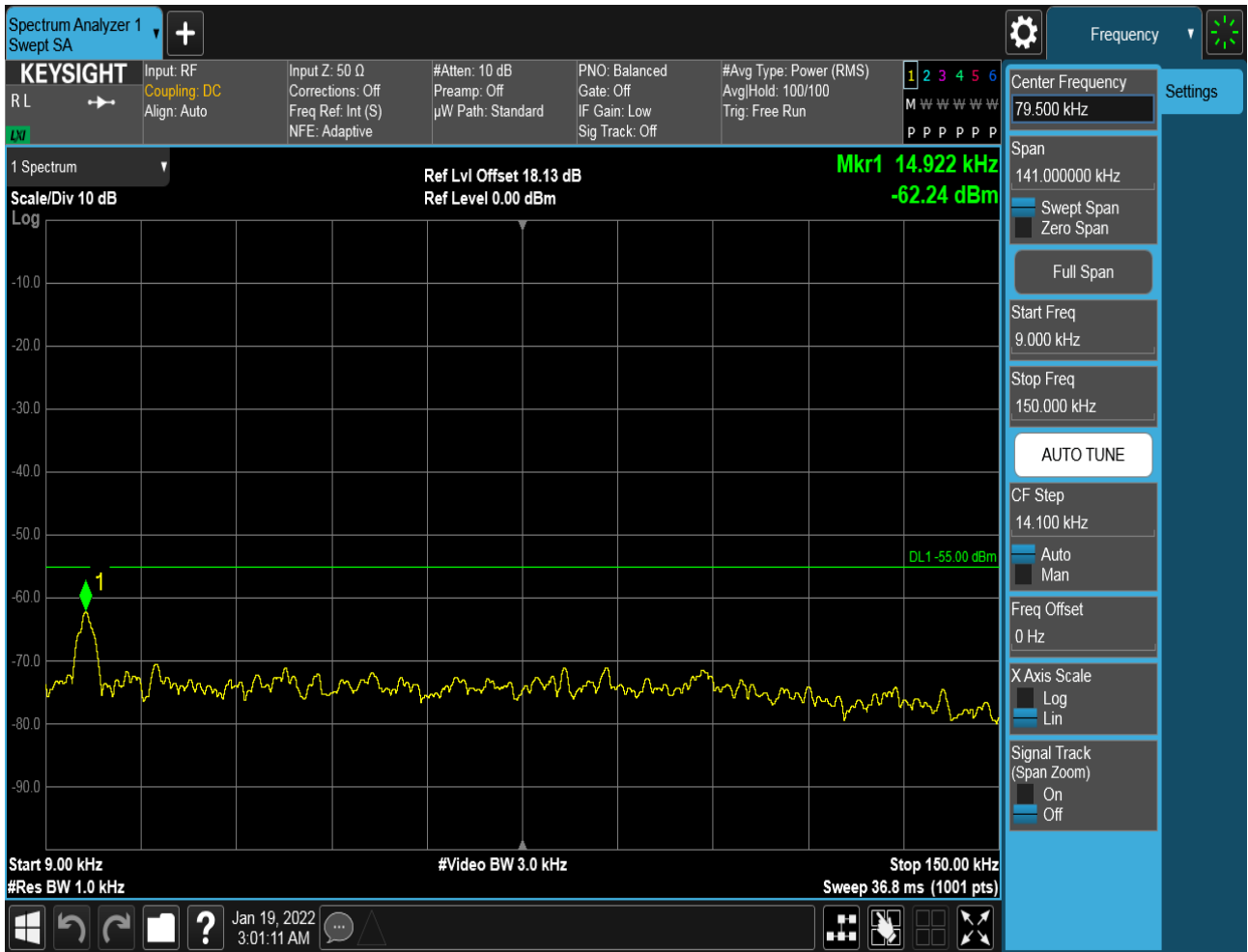


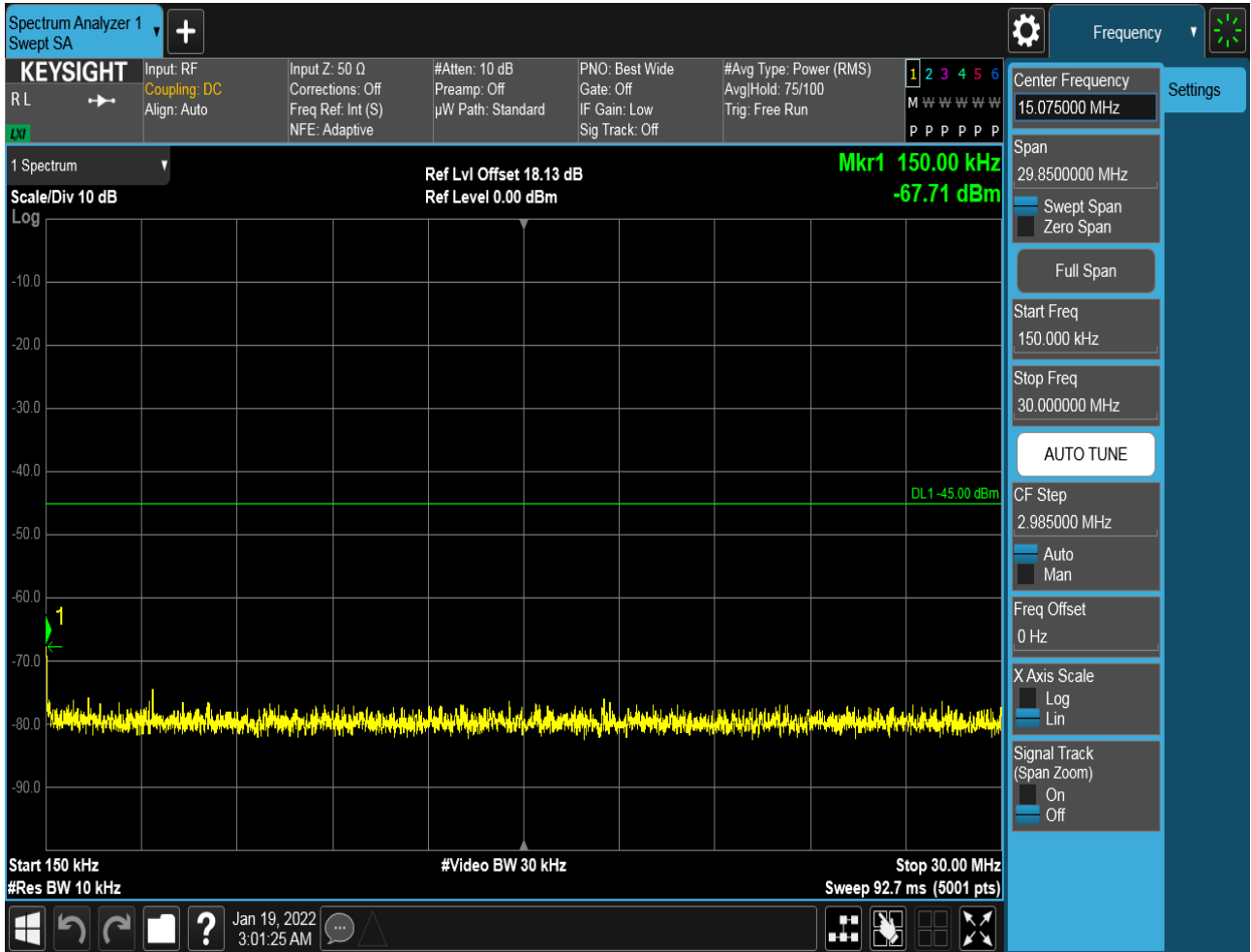


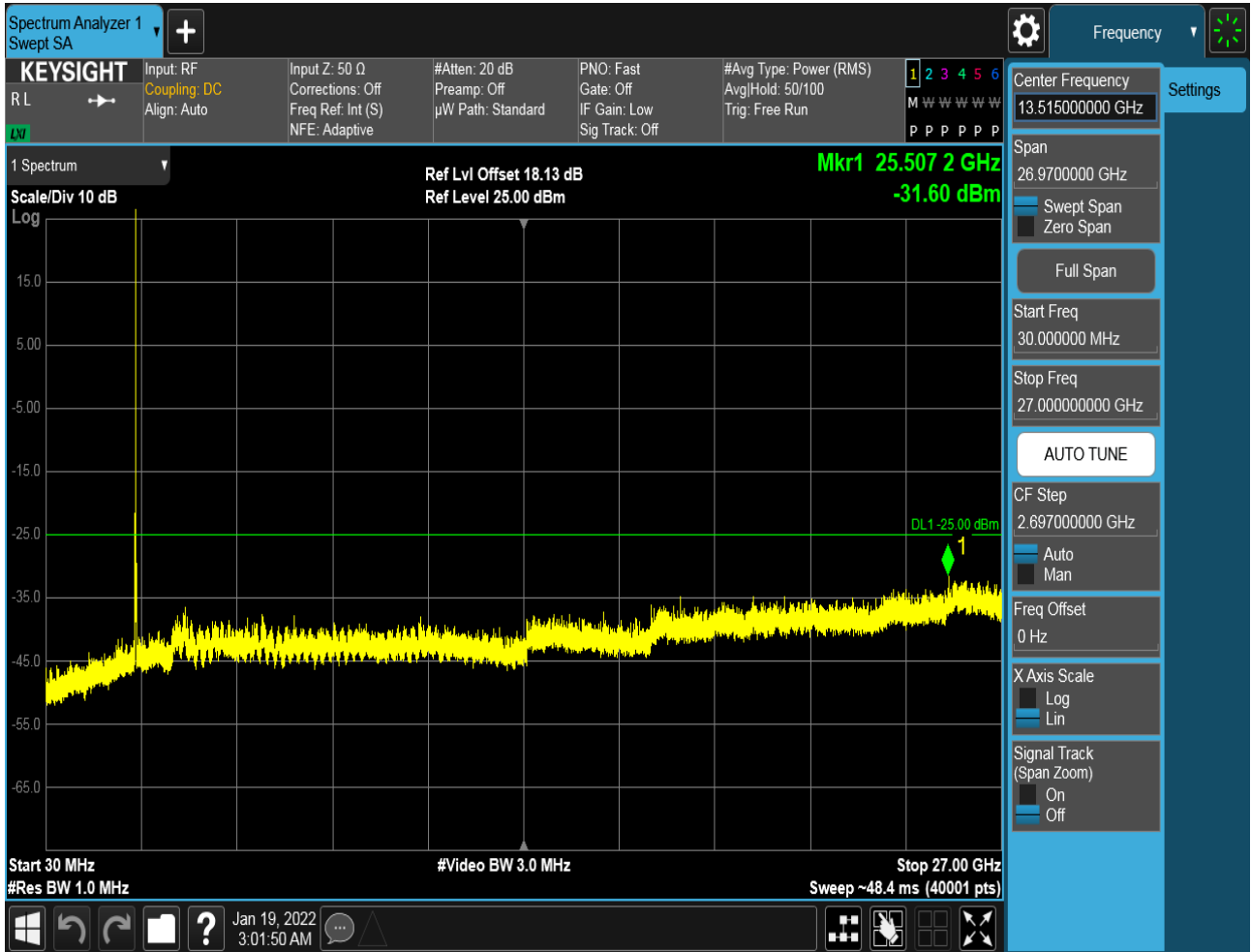


6.2.1.2.4.3 Test Channel = HCH

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

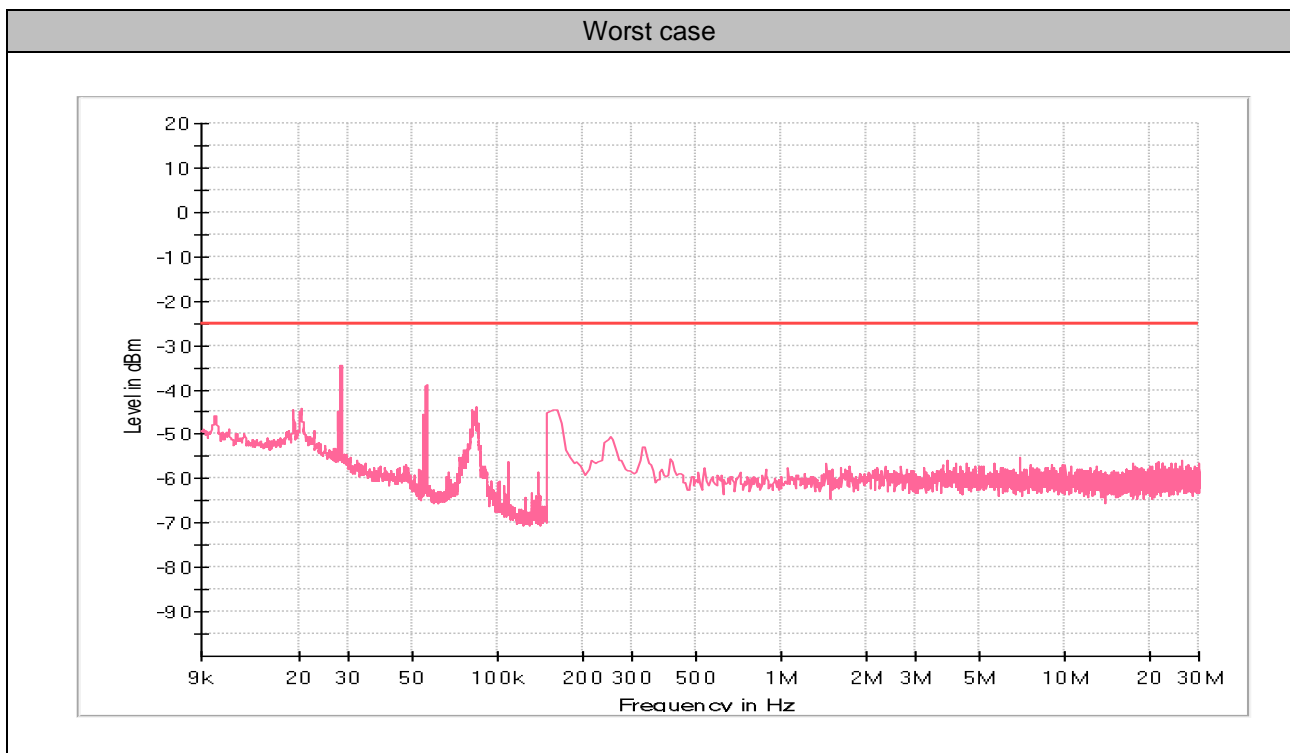
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

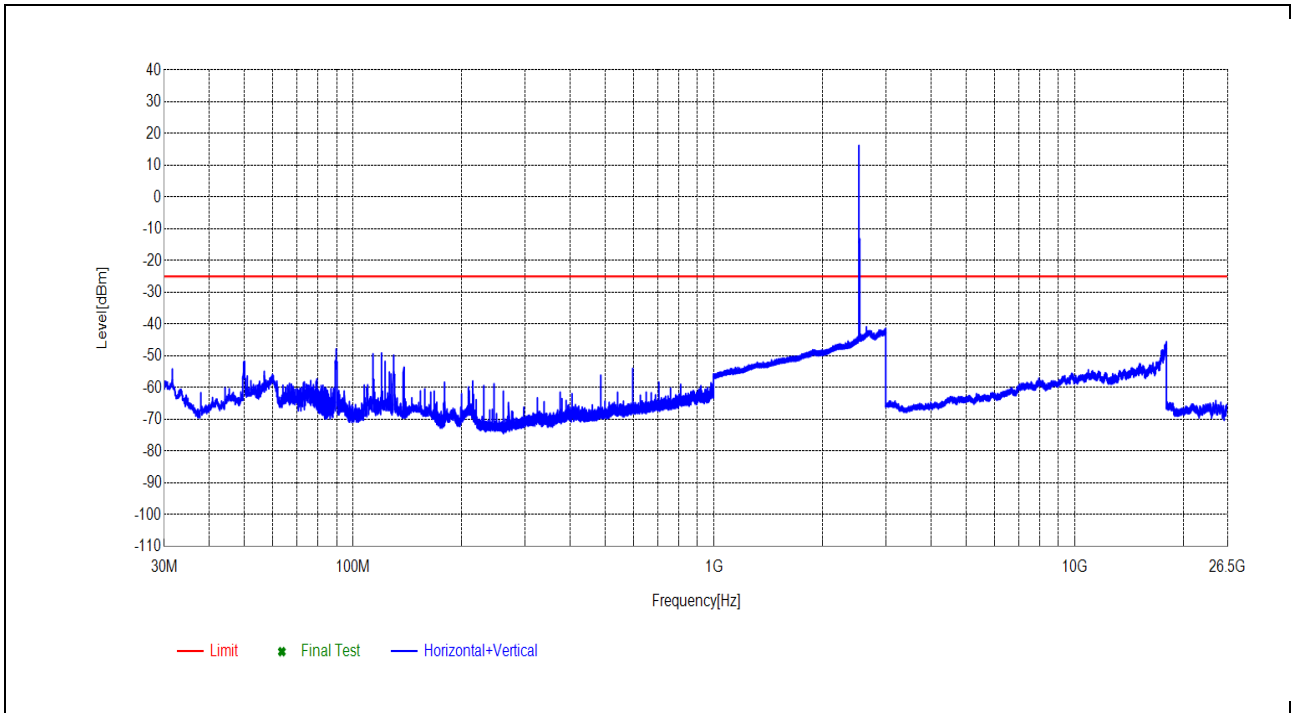
Part I - Test Plots

7.1 For LTE

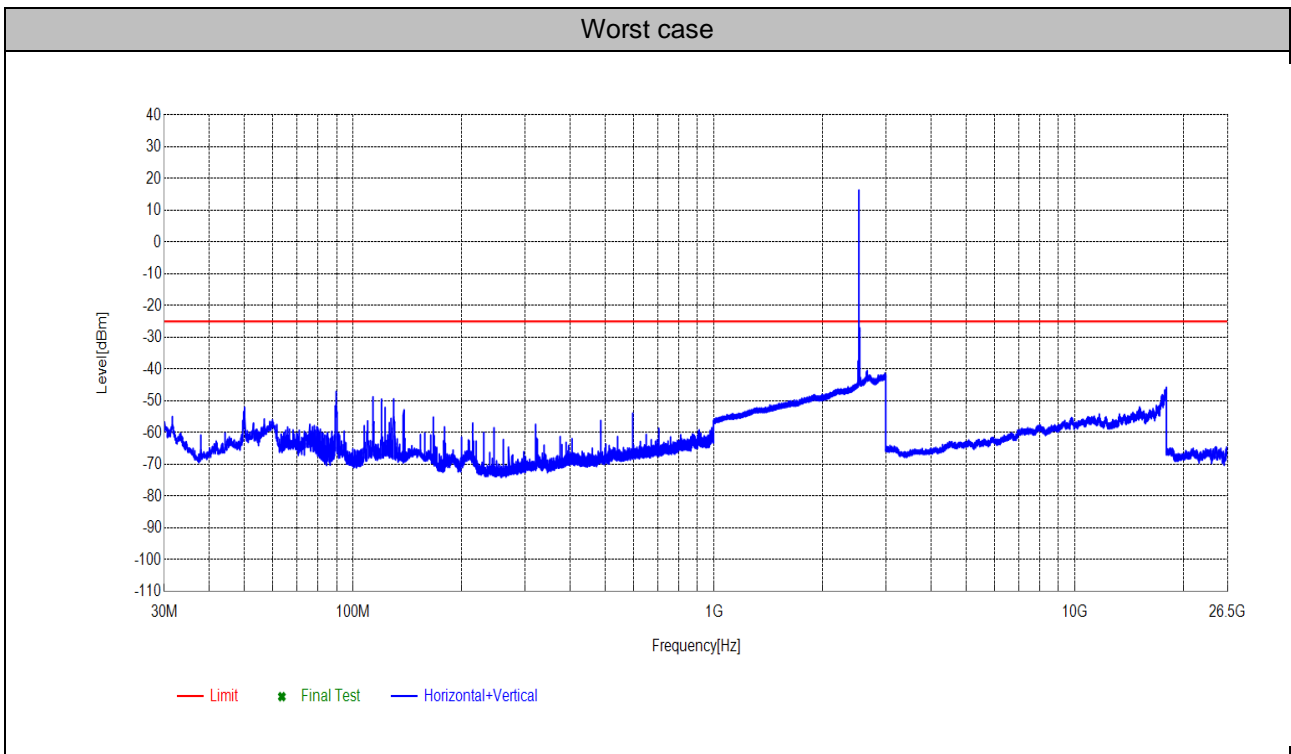
7.1.1 Test Band = Band7

7.1.1.1 Test Bandwidth = 5MHz





7.1.1.2 Test Bandwidth = 20MHz



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1 Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band7	LTE/TM1	5	LCH	TN	VL	-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		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	MCH	TN	VL	-3.79086	-0.00150	PASS
					VN	0.90122	0.00036	PASS
					VH	-2.58923	-0.00102	PASS
			HCH	TN	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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-2.50339	-0.00099	PASS
			HCH	TN	VL	0.88692	0.00035	PASS
					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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-10	-3.97682	-0.00159	PASS	
					0	-11.58714	-0.00463	PASS	
					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	
			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
				MCH	VN	50	6.75201	0.00269	PASS
						-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			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-1.33038	-0.00052	PASS		
					30	-0.22888	-0.00009	PASS		
					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			
		MCH	VN	50	1.04427	0.00042	PASS			
				-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			
		HCH	VN	40	-0.44346	-0.00017	PASS			
				50	-1.04427	-0.00041	PASS			
				-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

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	VN	50	2.60353	0.00102	PASS
					-30	-9.69887	-0.00388	PASS
					-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
					50	-12.66003	-0.00499	PASS
					HCH	VN	-30	-28.49579
		-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	
		50	-30.45559	-0.01186			PASS	
		10	LCH	VN			-30	-0.57220
					-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
					50	-13.37528	-0.00534	PASS
					MCH	VN	-30	-6.49452
		-20	-8.76904	-0.00346			PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	-11.41548	-0.00450	PASS		
					0	-8.35419	-0.00330	PASS		
					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		
			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			
		MCH	VN	40	5.86510	0.00234	PASS			
				50	3.74794	0.00149	PASS			
				-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			
		HCH	VN	20	-5.45025	-0.00215	PASS			
				30	-4.67777	-0.00185	PASS			
				40	-5.79357	-0.00229	PASS			
				50	-5.65052	-0.00223	PASS			
				-30	0.12875	0.00005	PASS			
				-20	0.64373	0.00025	PASS			
				-10	-0.47207	-0.00018	PASS			
				15			0	3.59058	0.00140	PASS
							10	1.50204	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	2.18868	0.00085	PASS		
					30	1.15871	0.00045	PASS		
					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			
		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