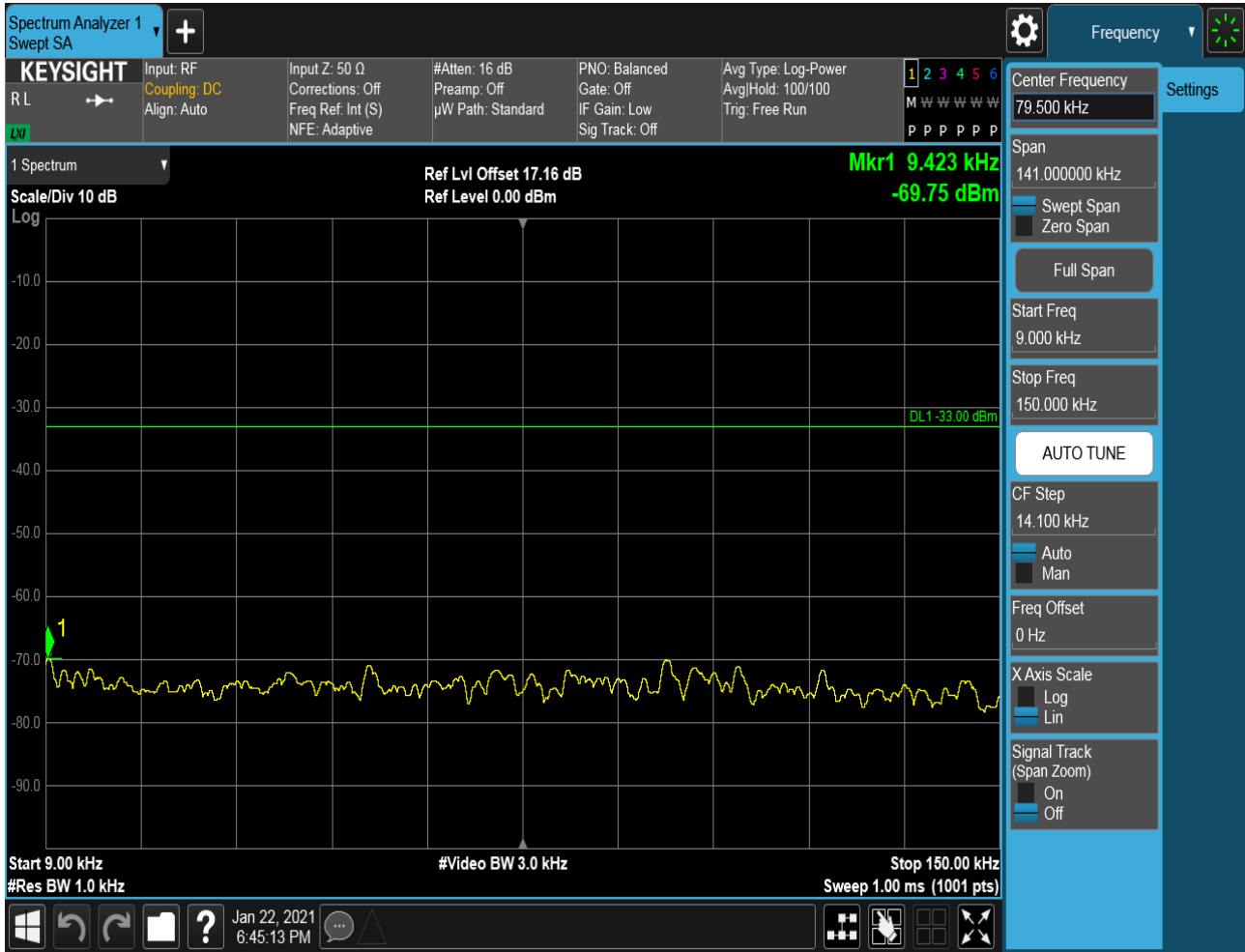
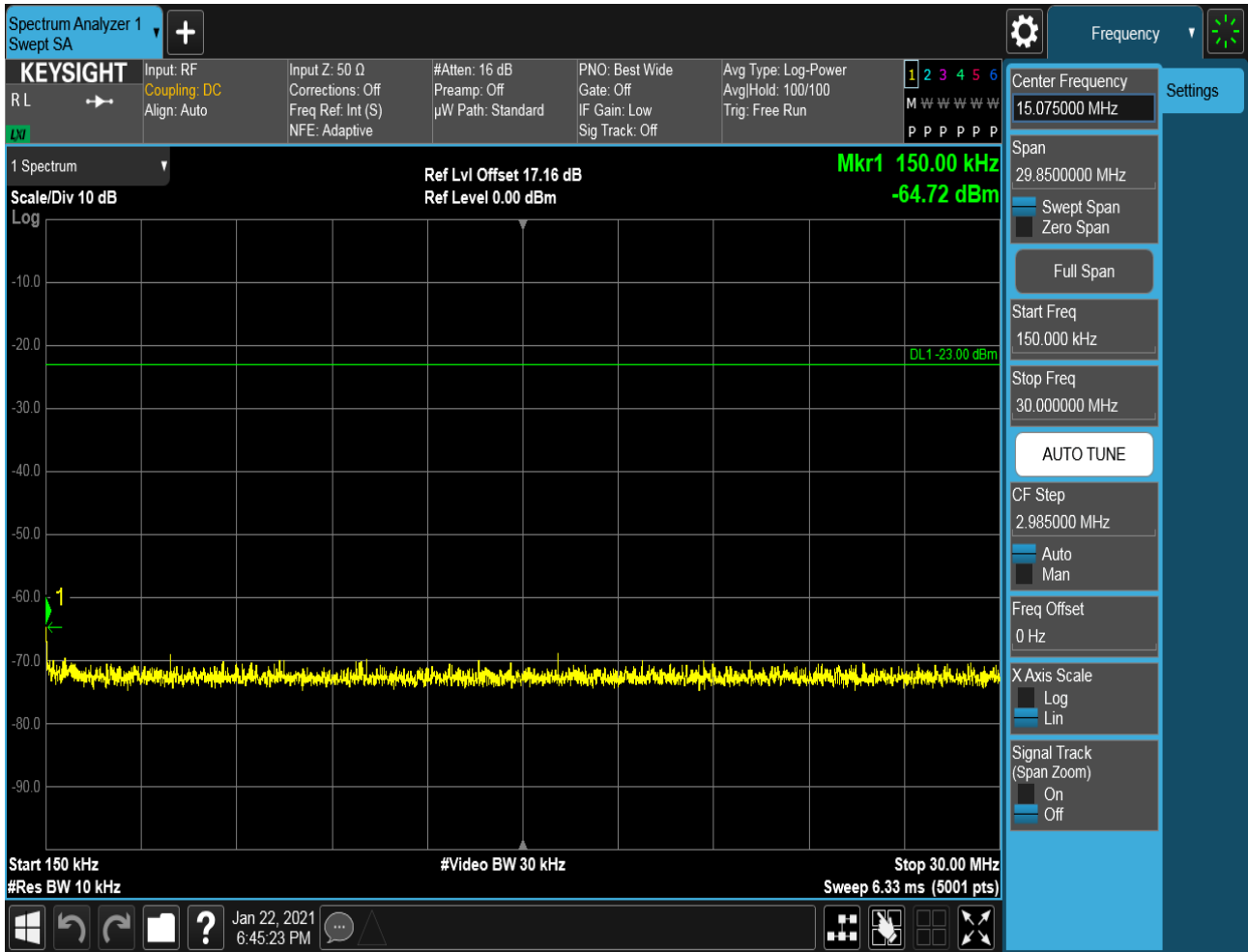
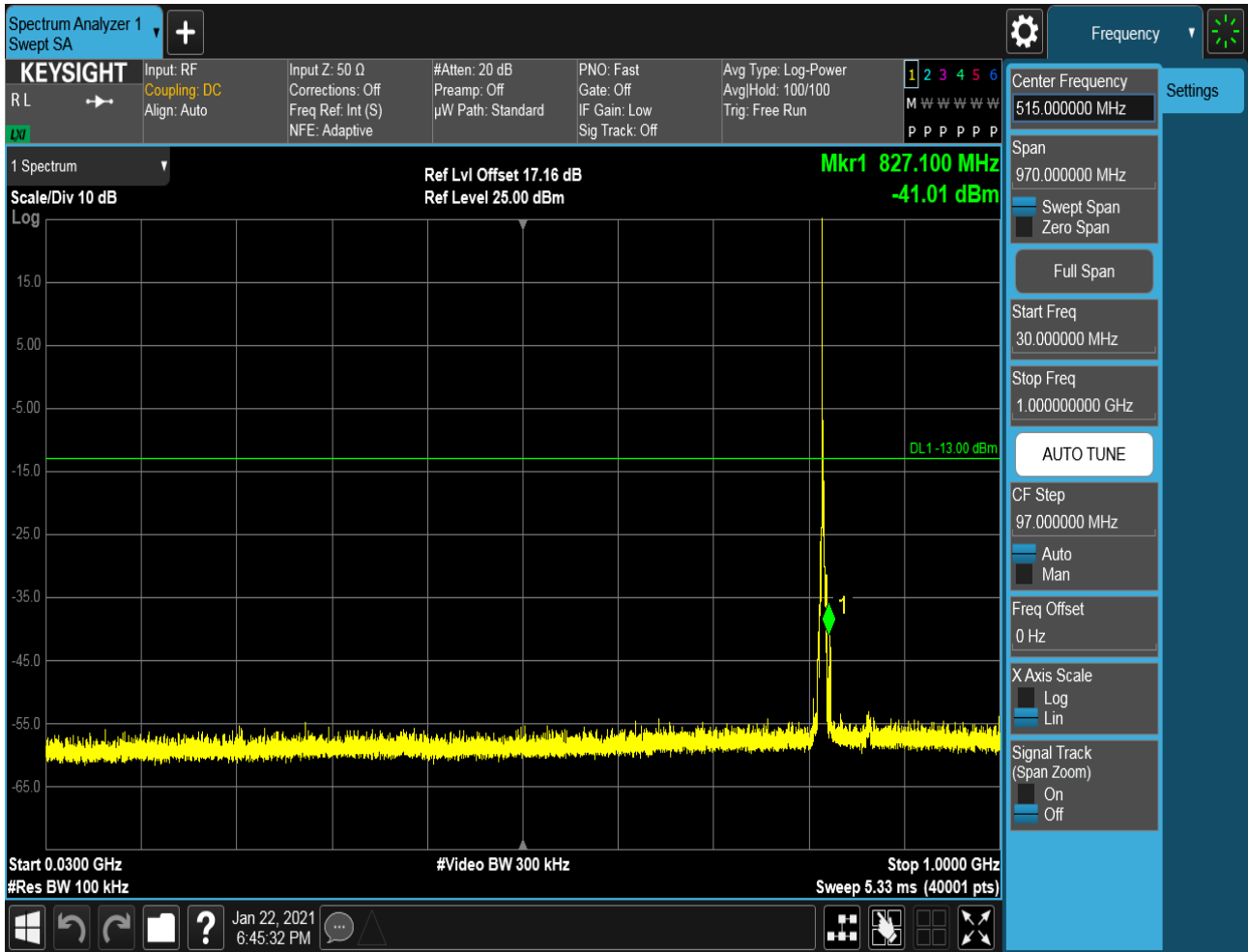


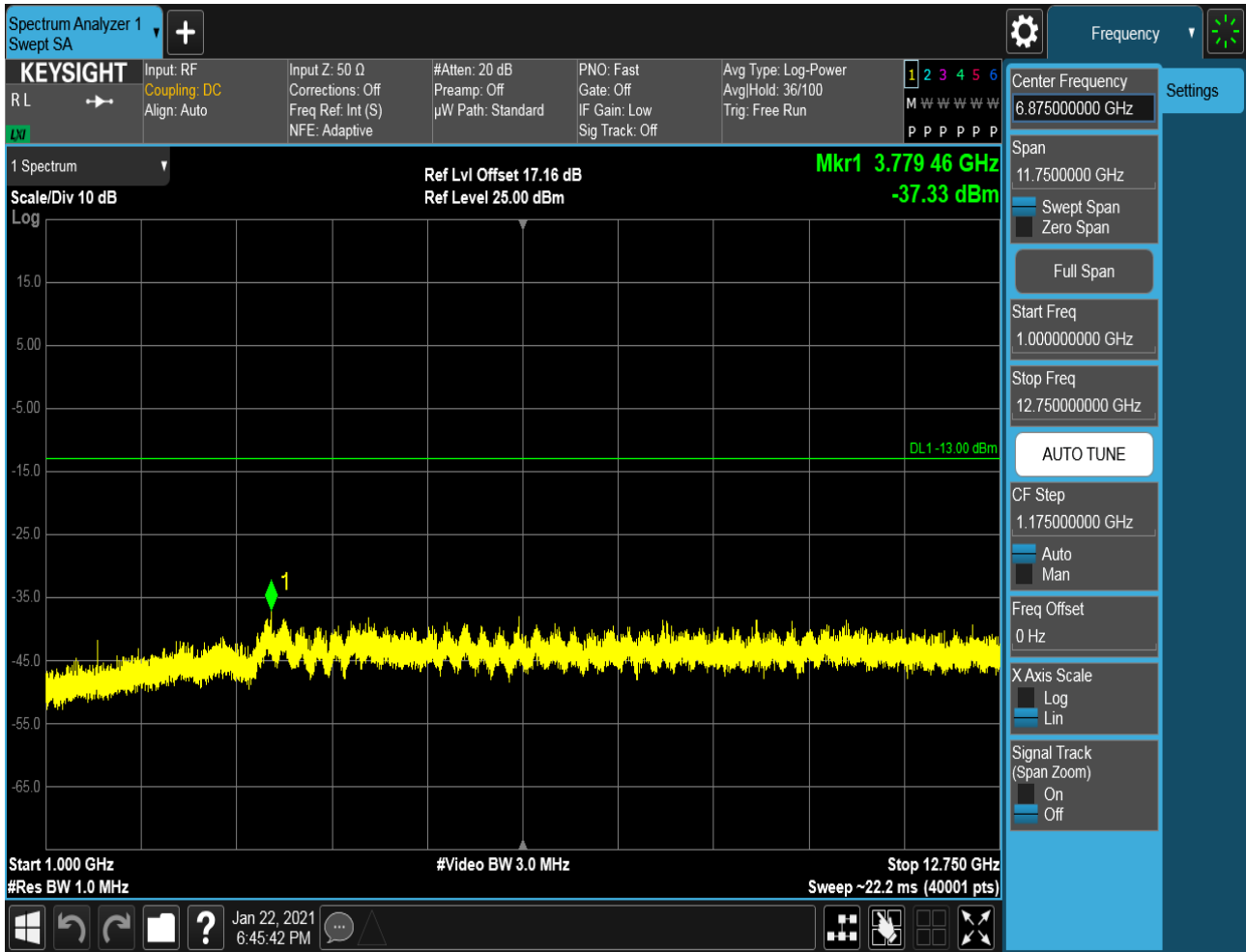
6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0





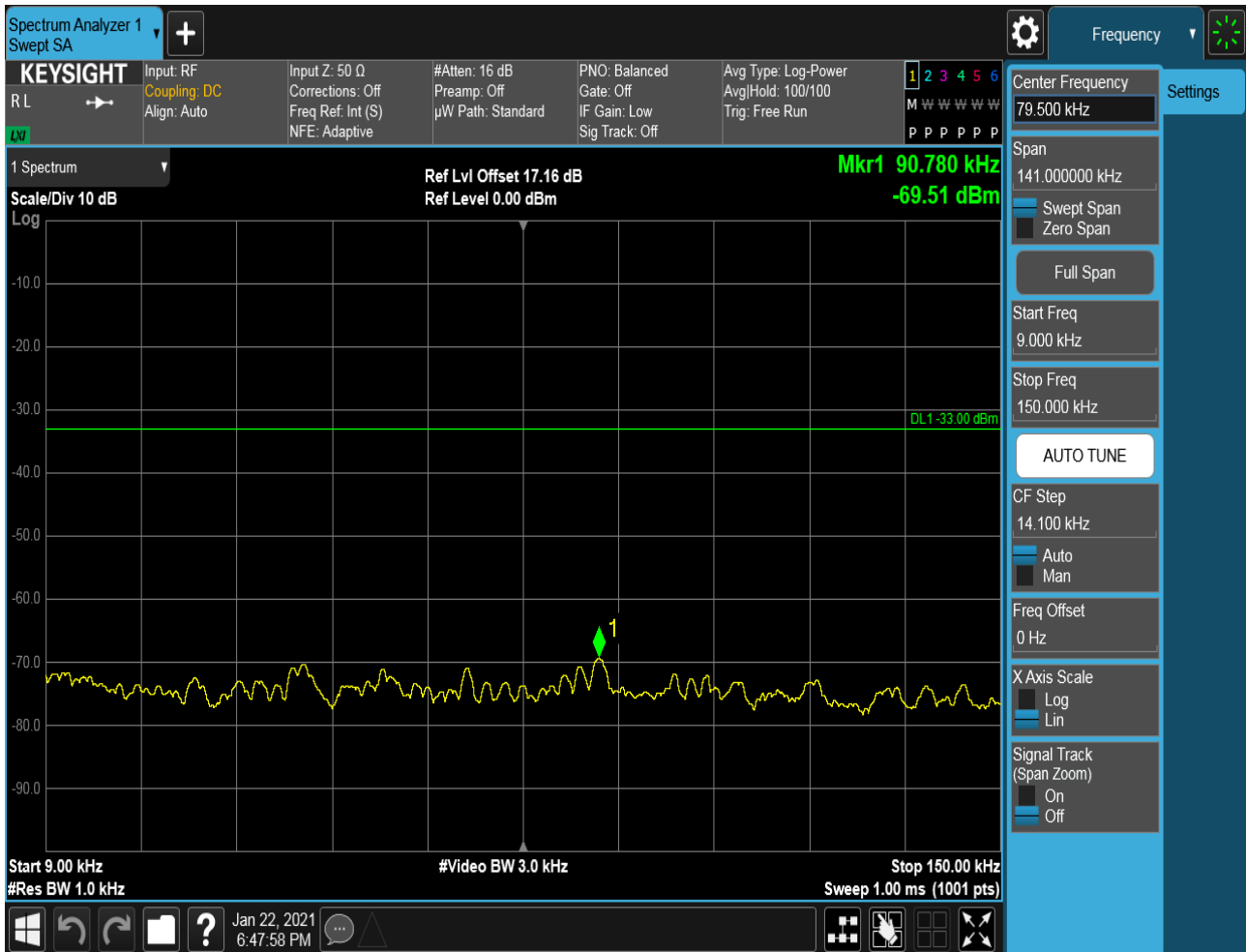


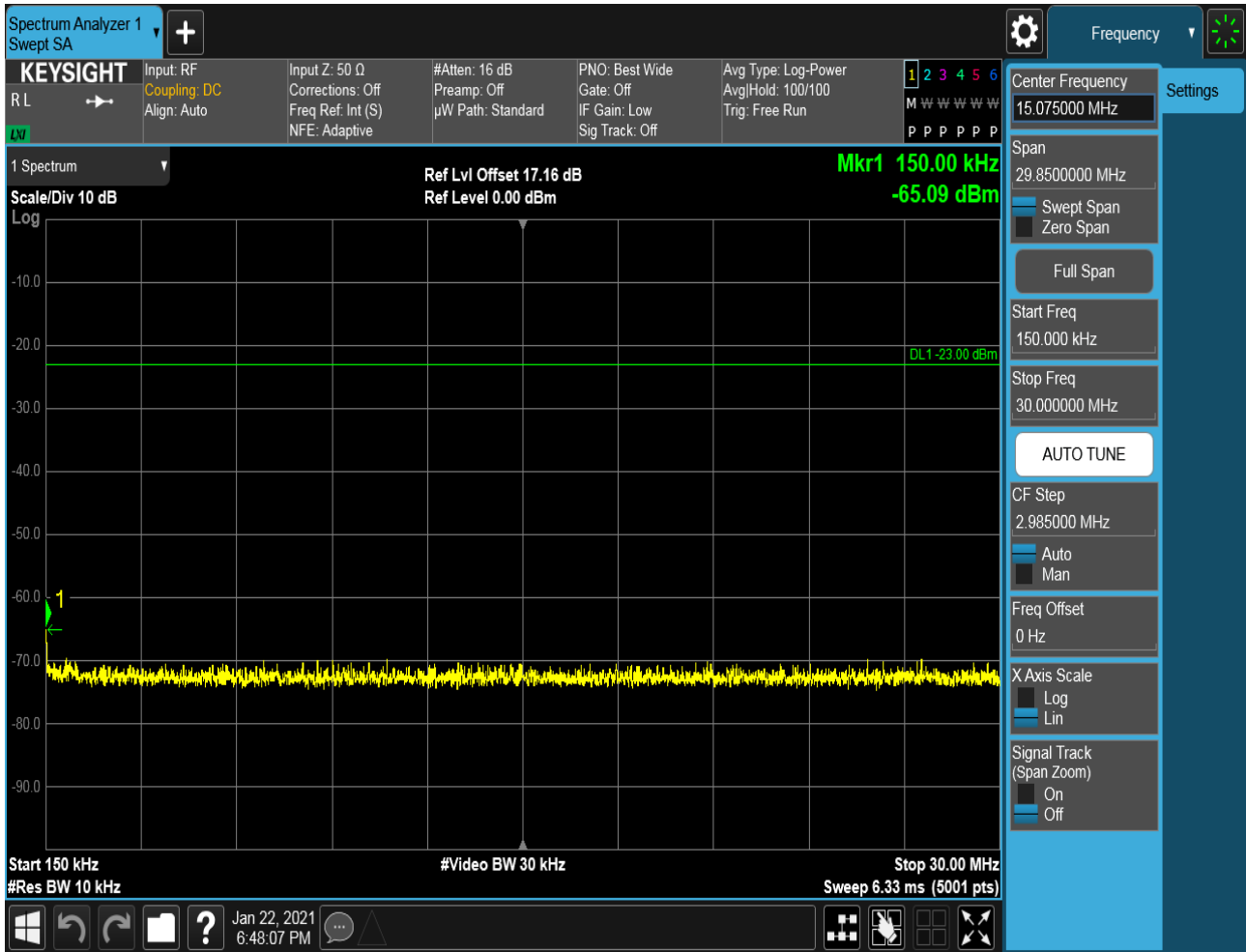


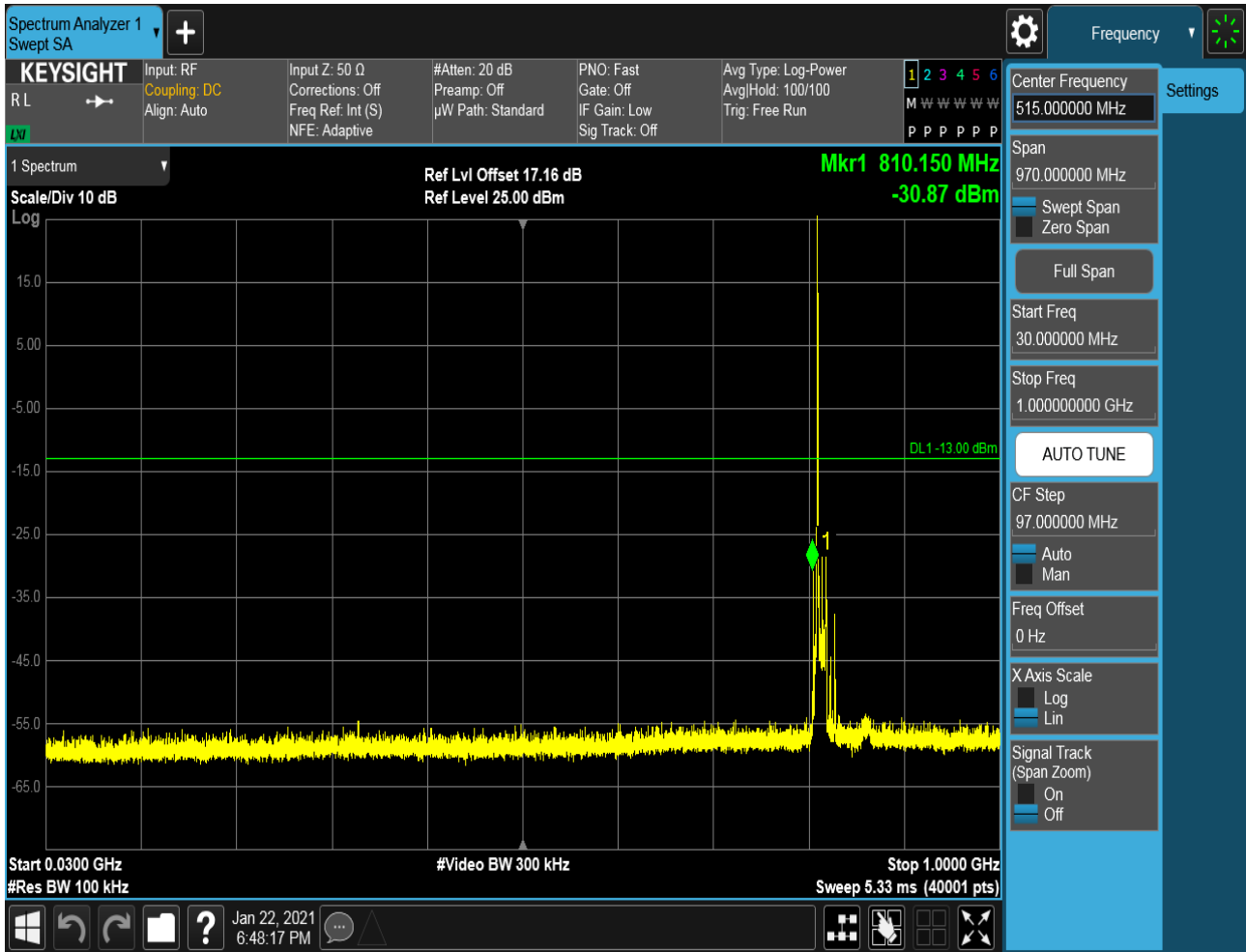
6.2.1.1.4 Test Bandwidth = 10

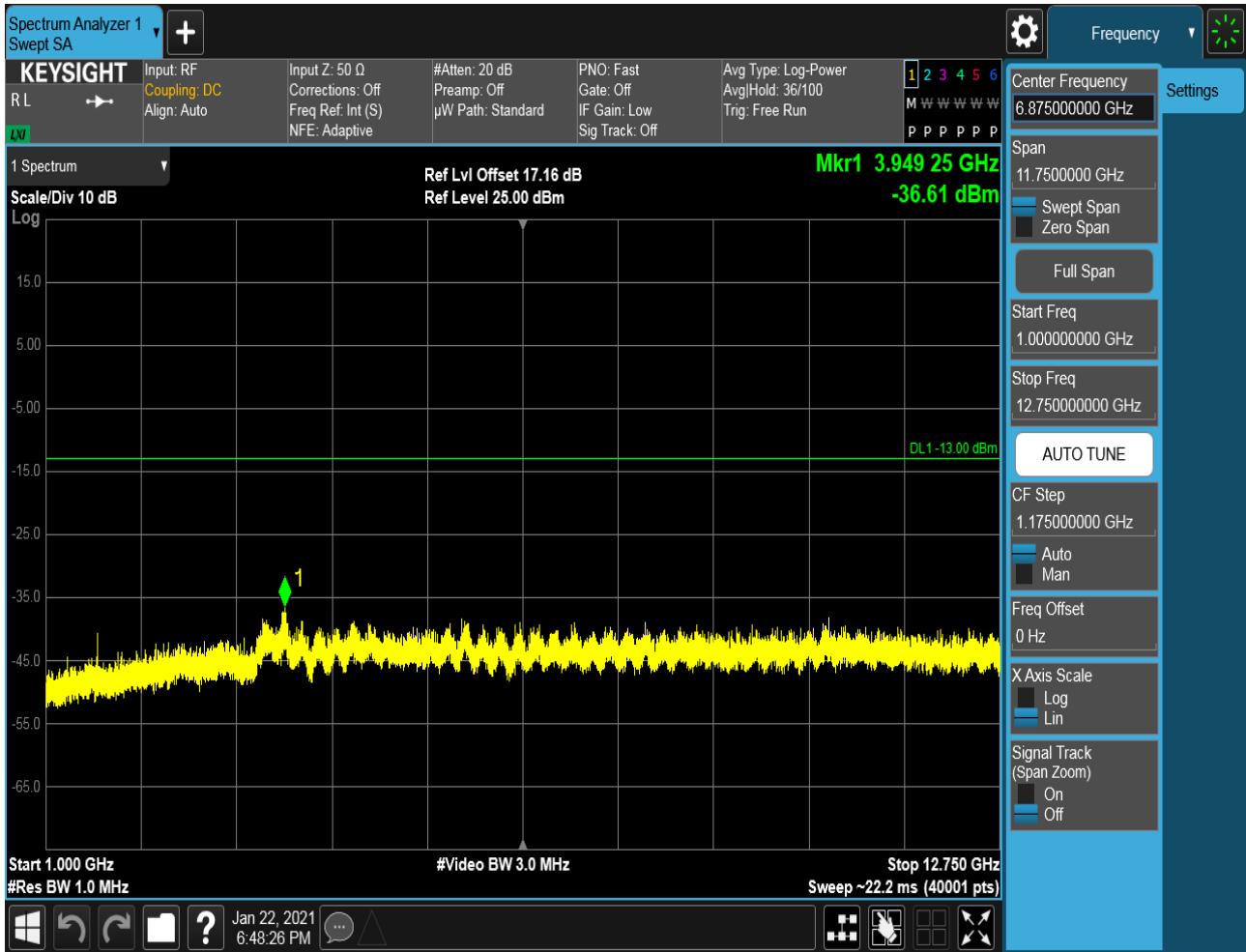
6.2.1.1.4.1 Test Channel = MCH

6.2.1.1.4.1.1 Test RB = RB1#0







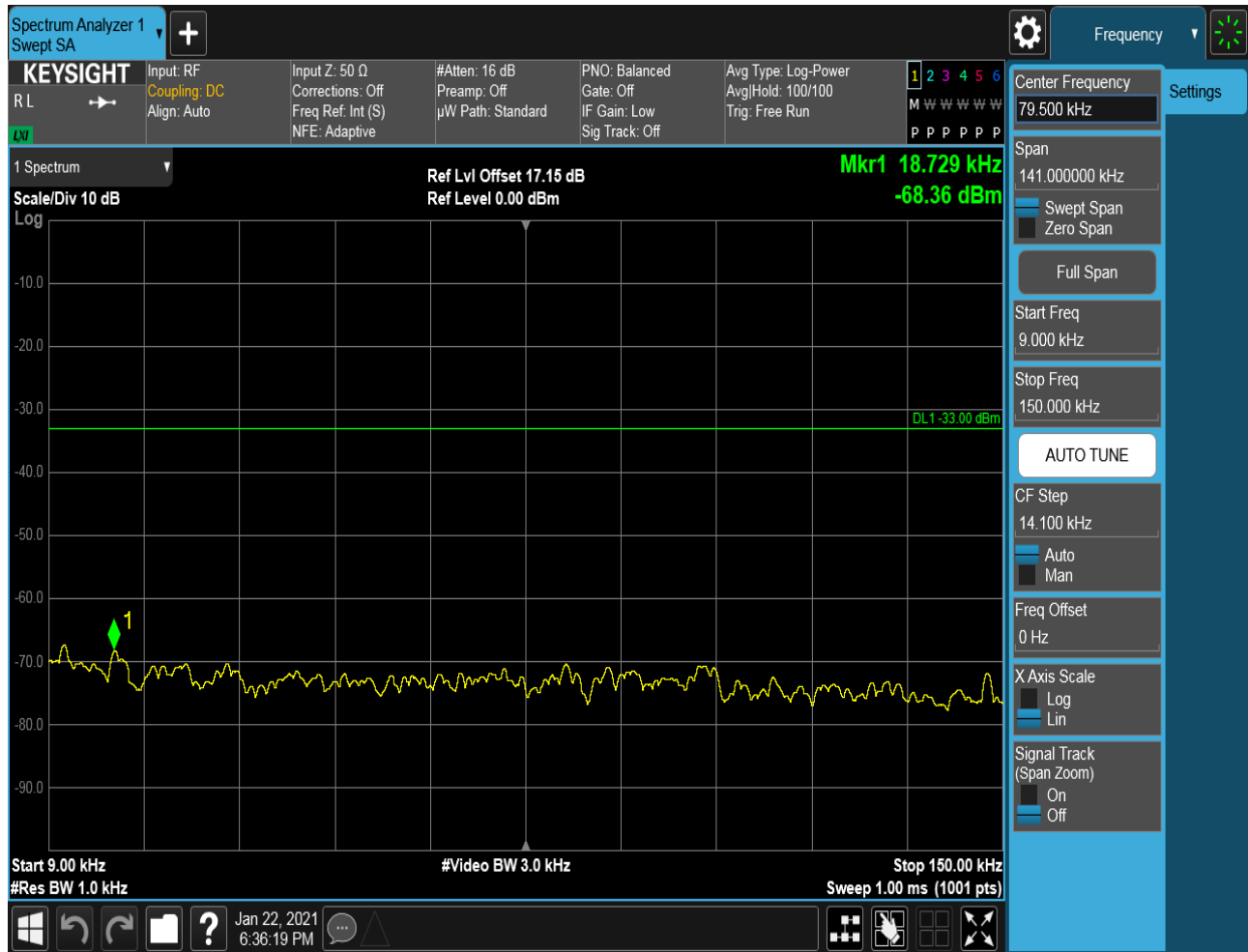


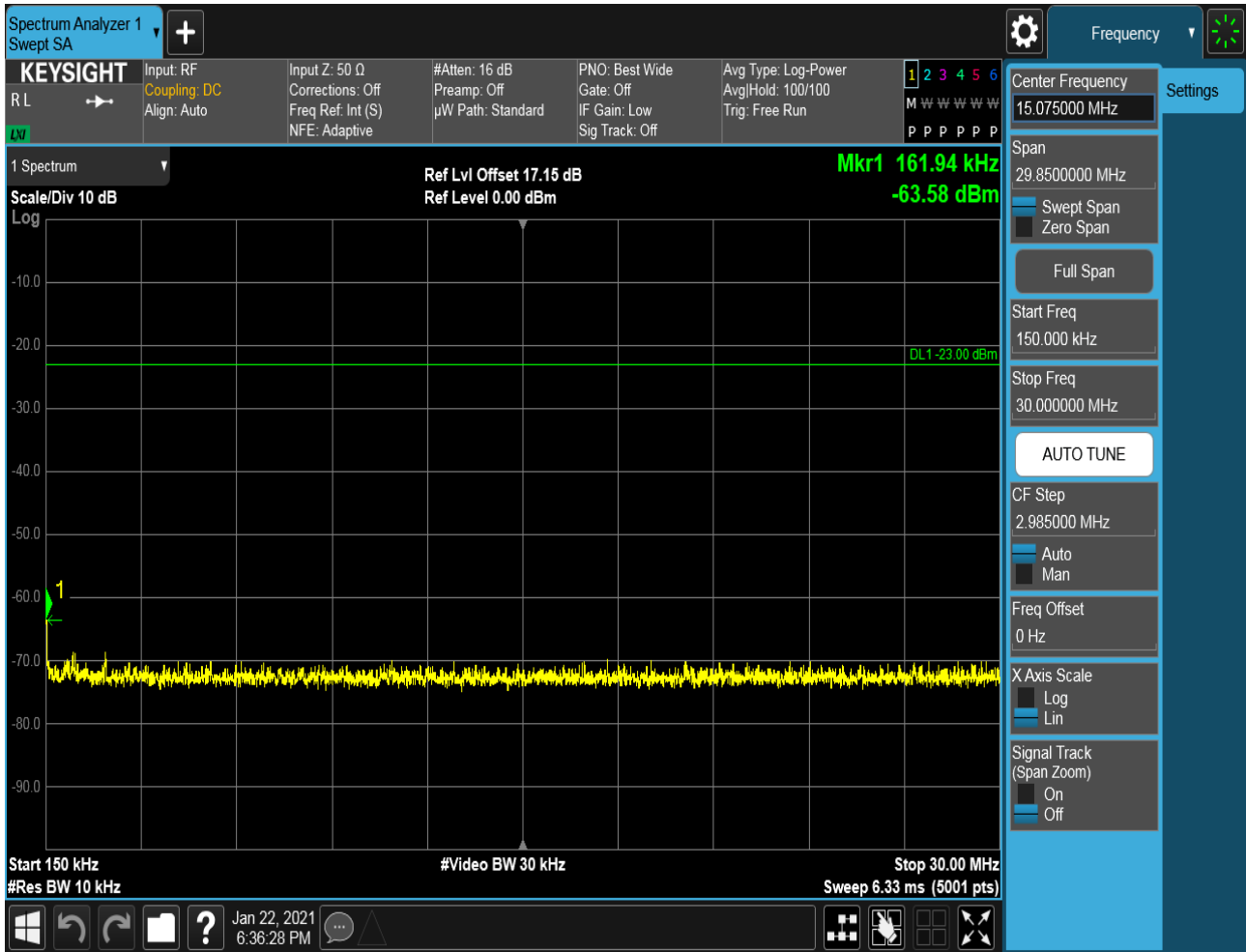
6.2.1.2 Test Mode = LTE/TM2

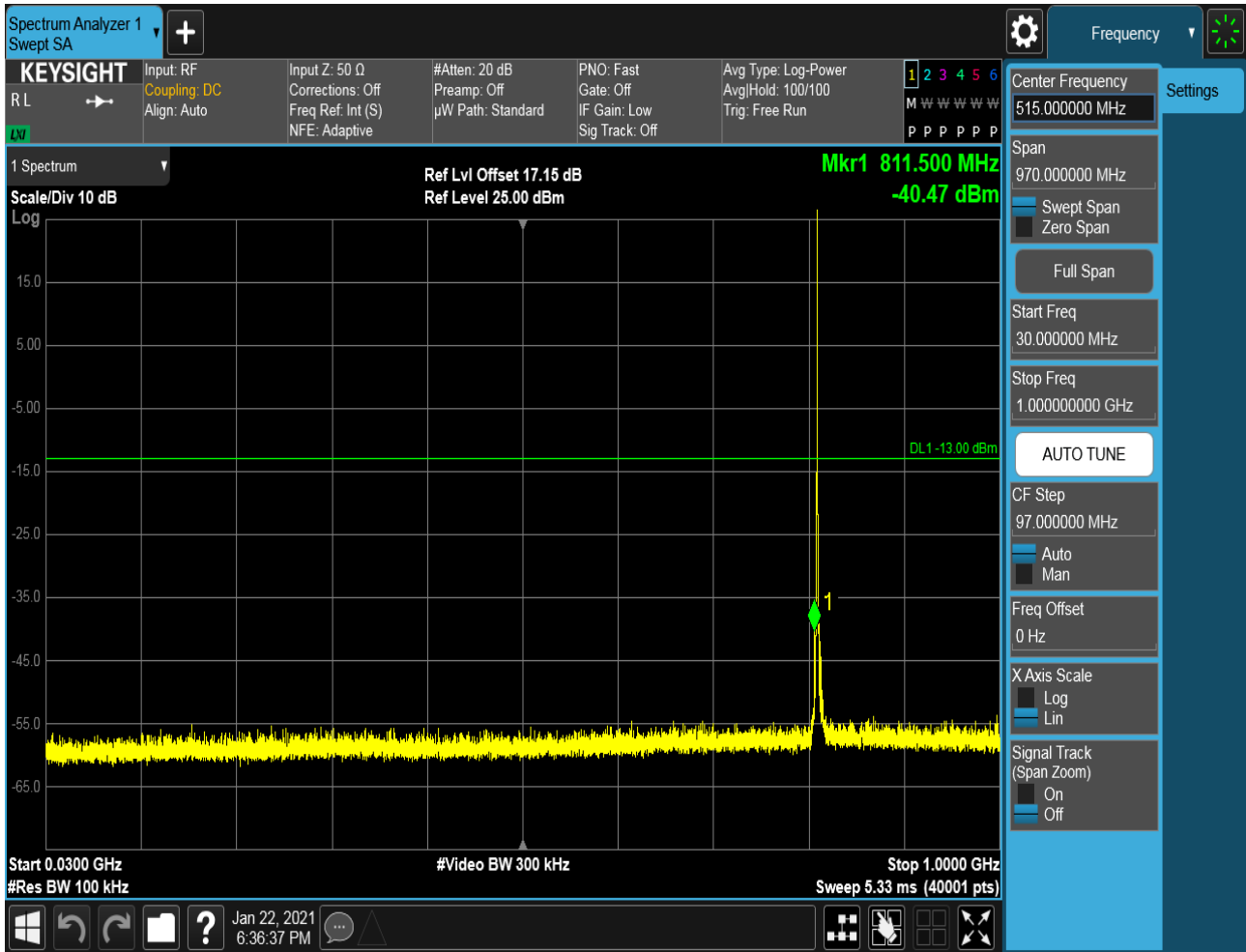
6.2.1.2.1 Test Bandwidth = 1.4

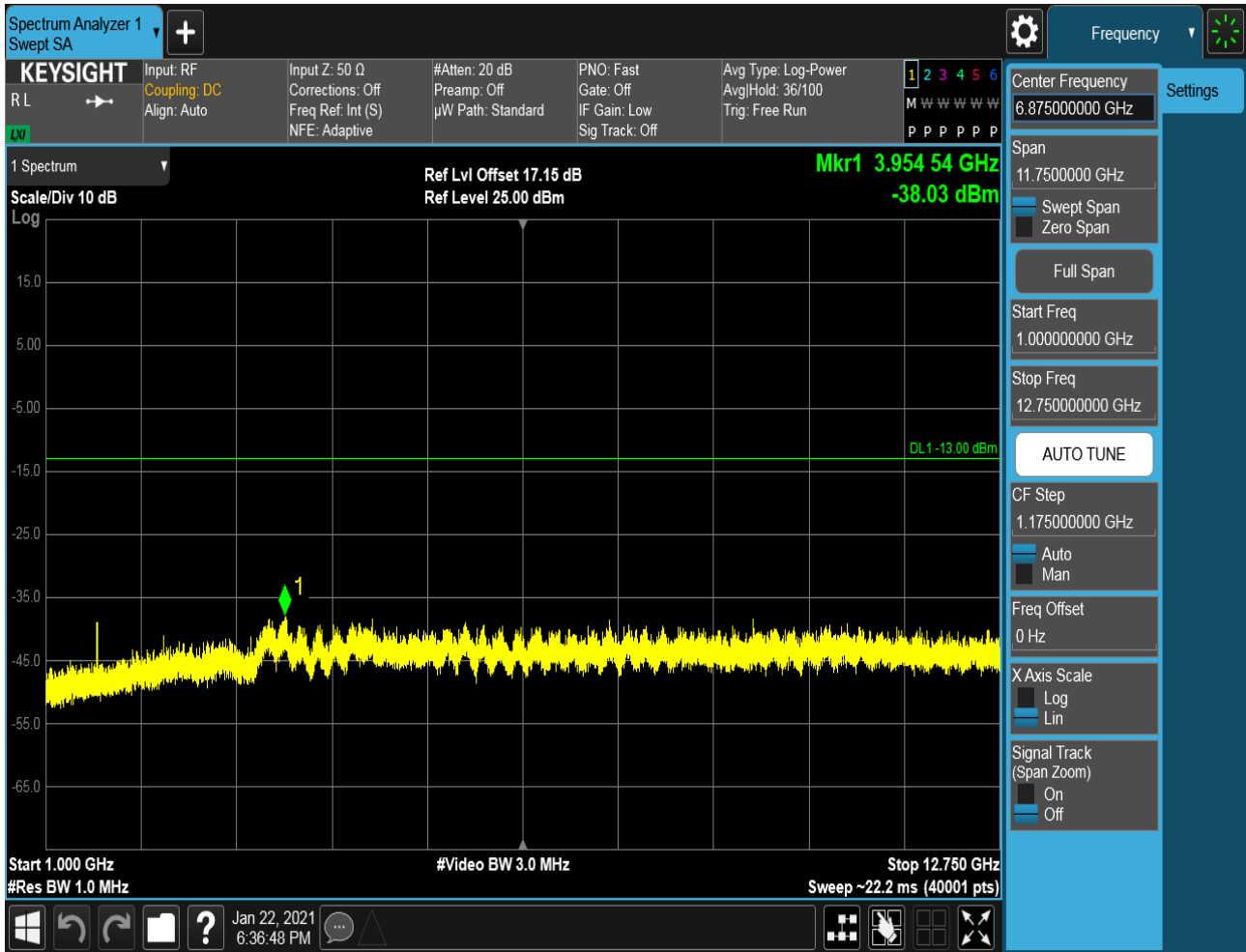
6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0



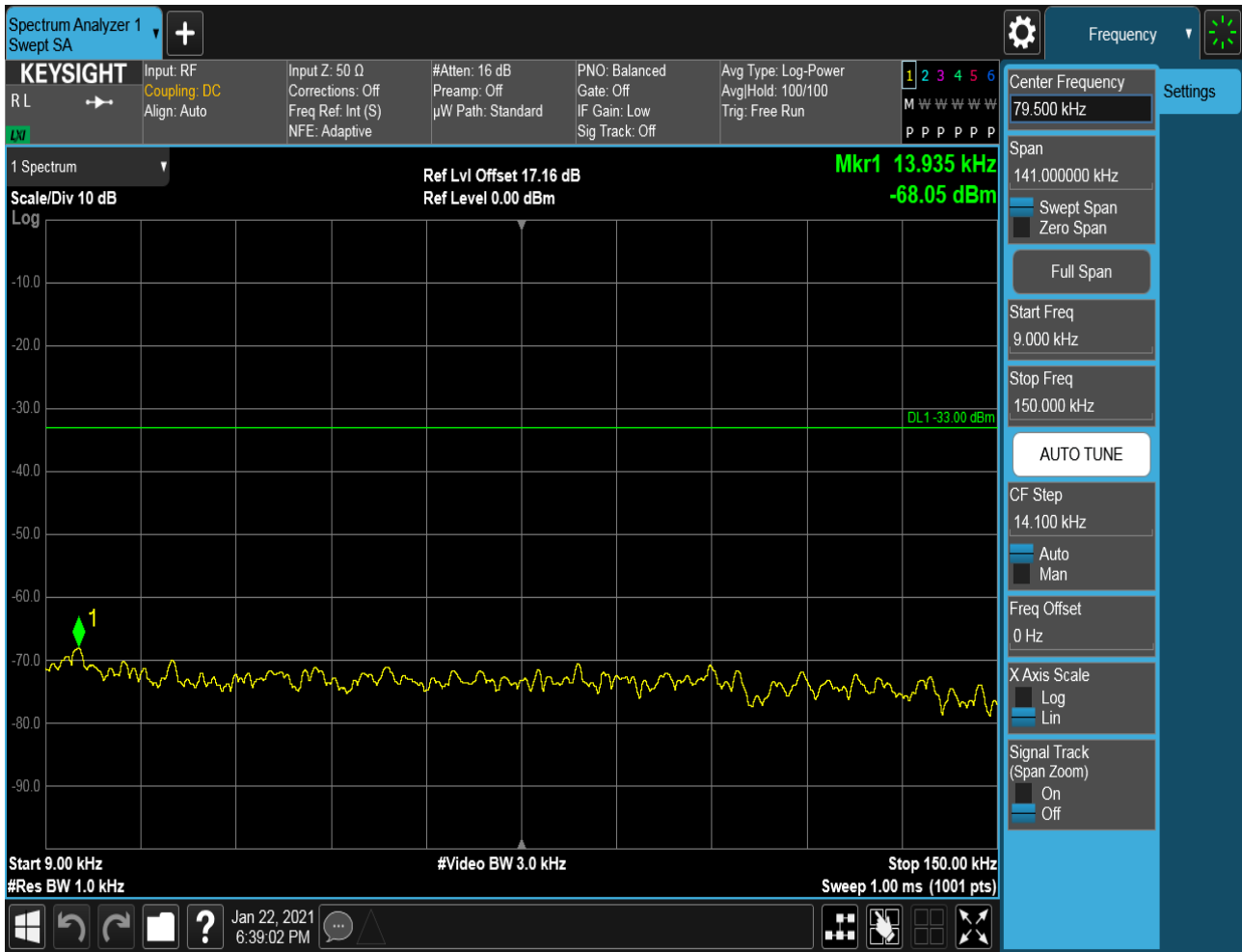


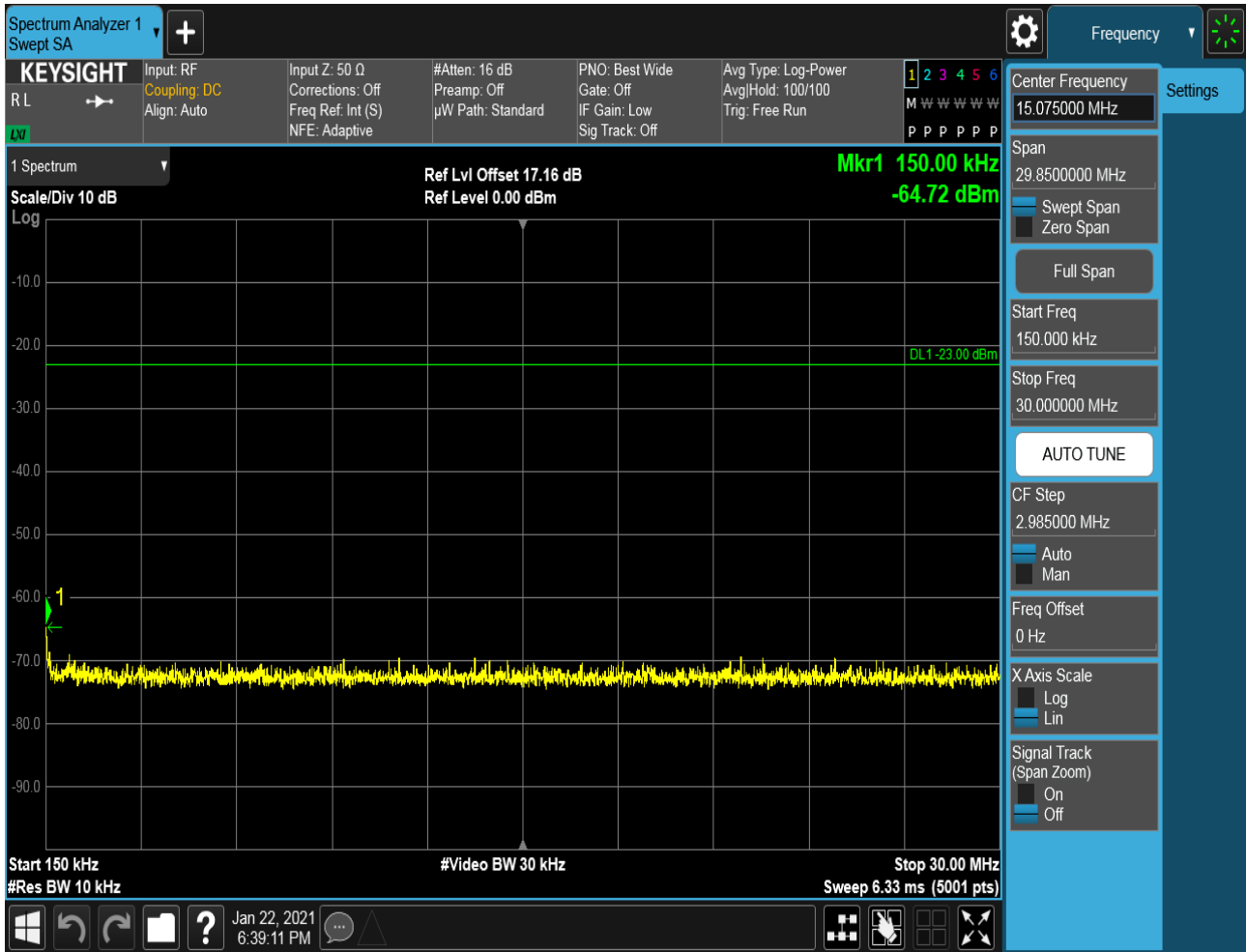


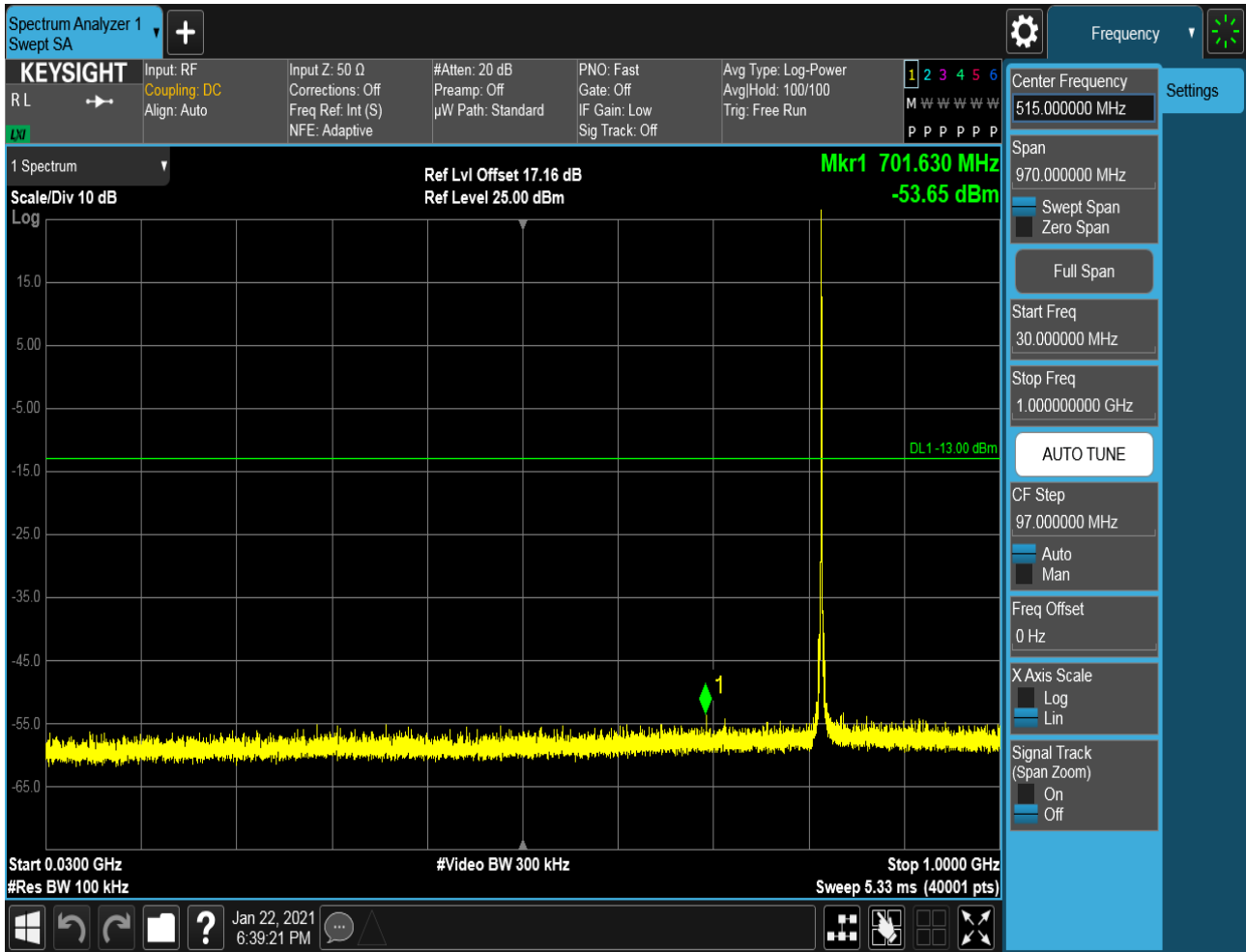


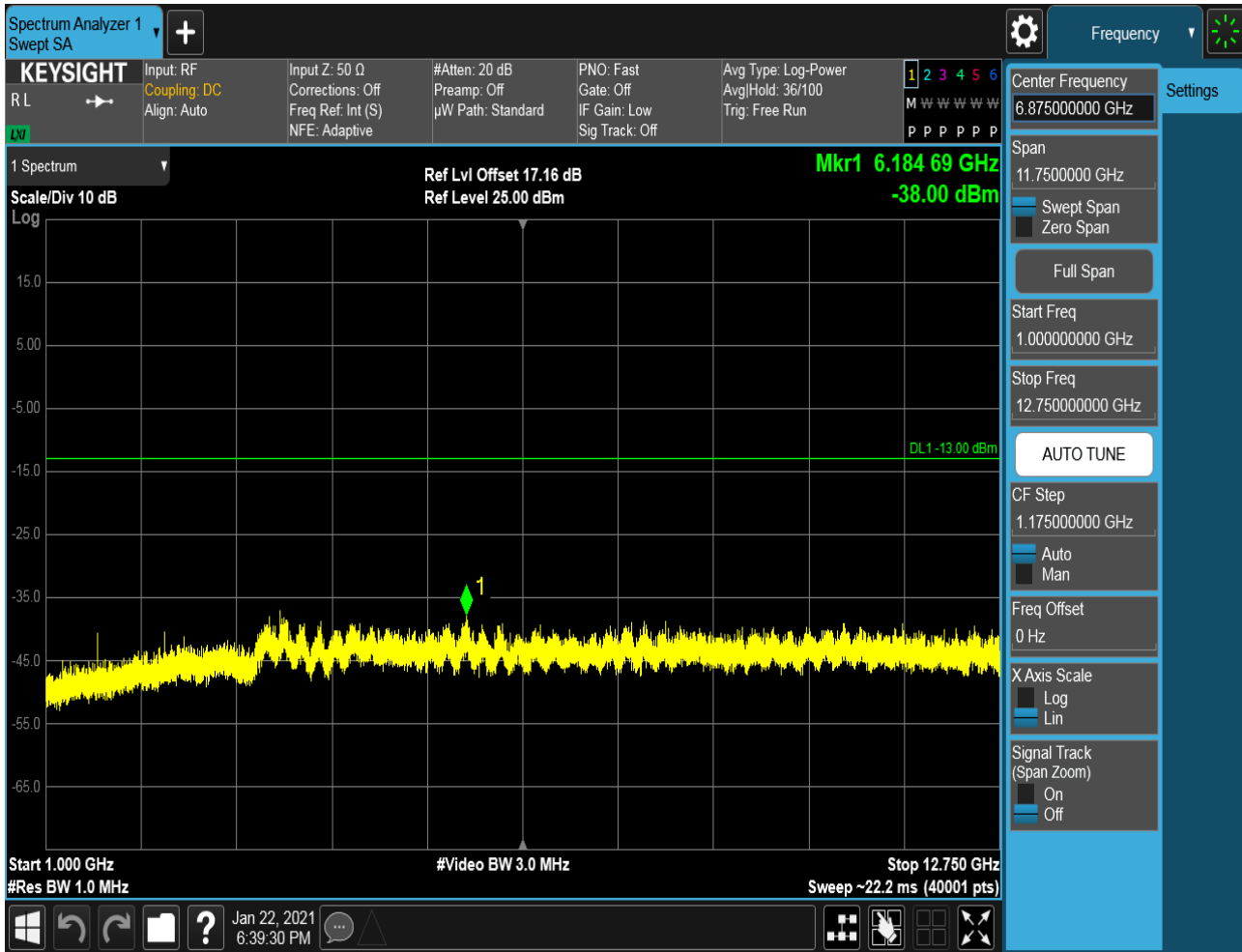
6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0



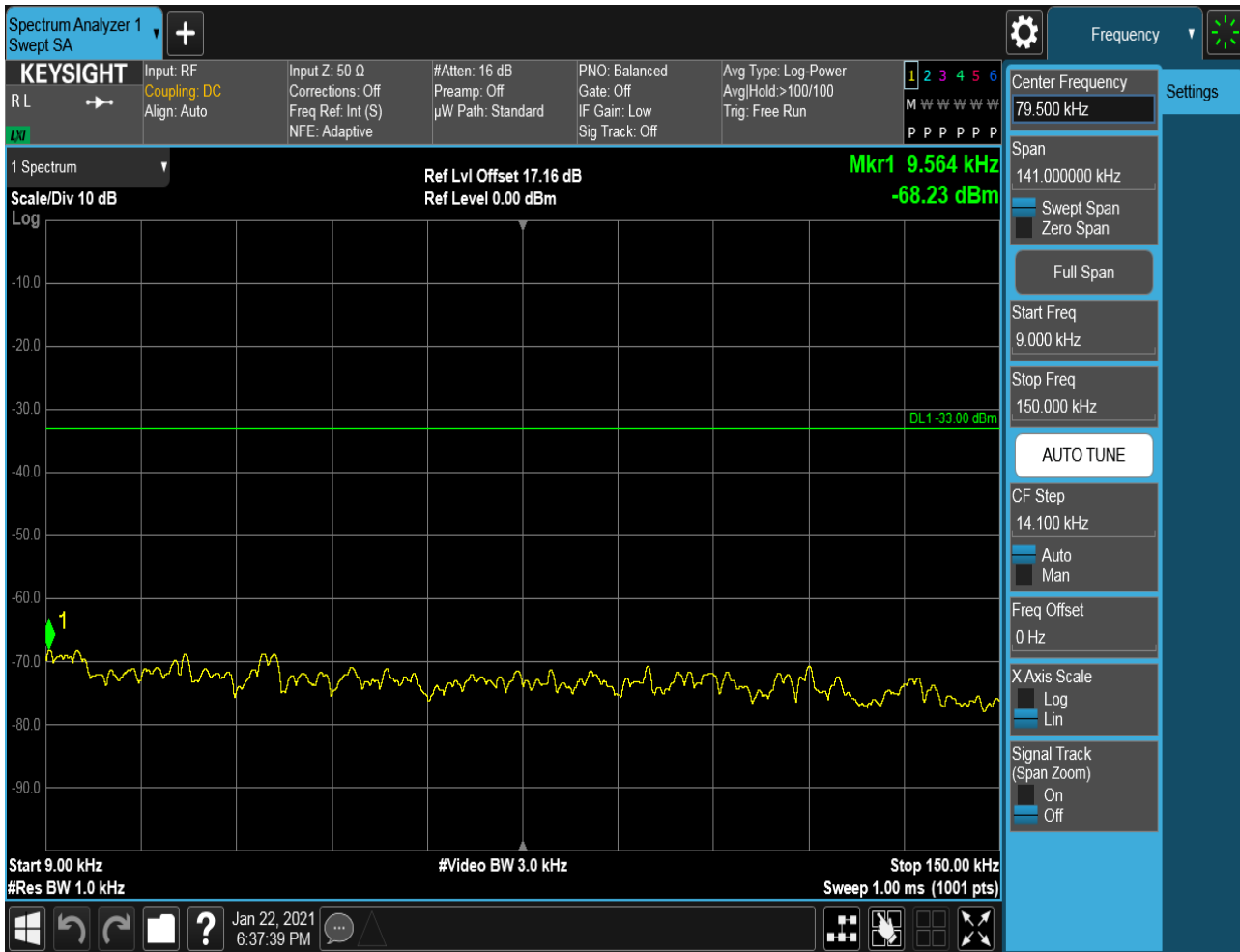


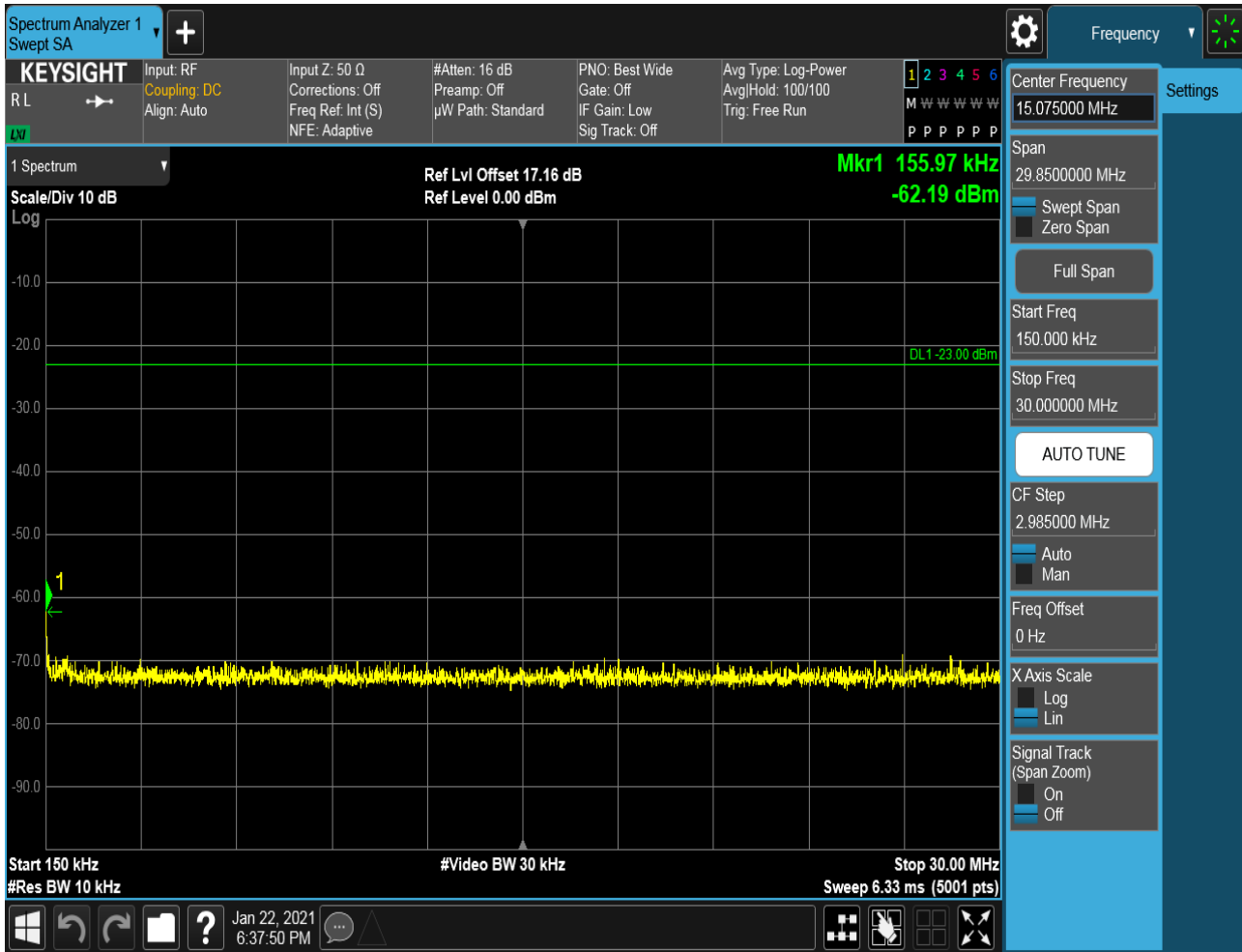


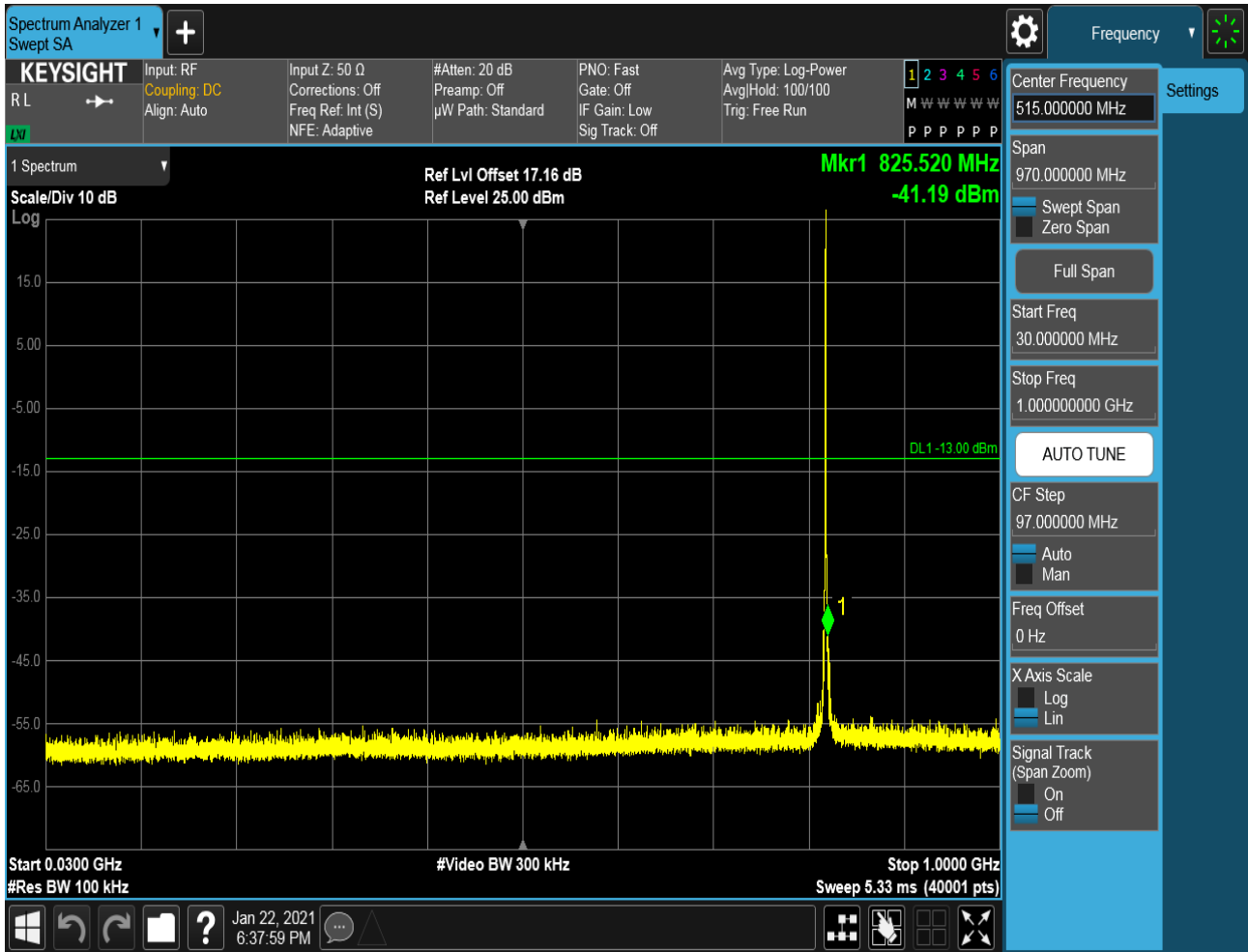


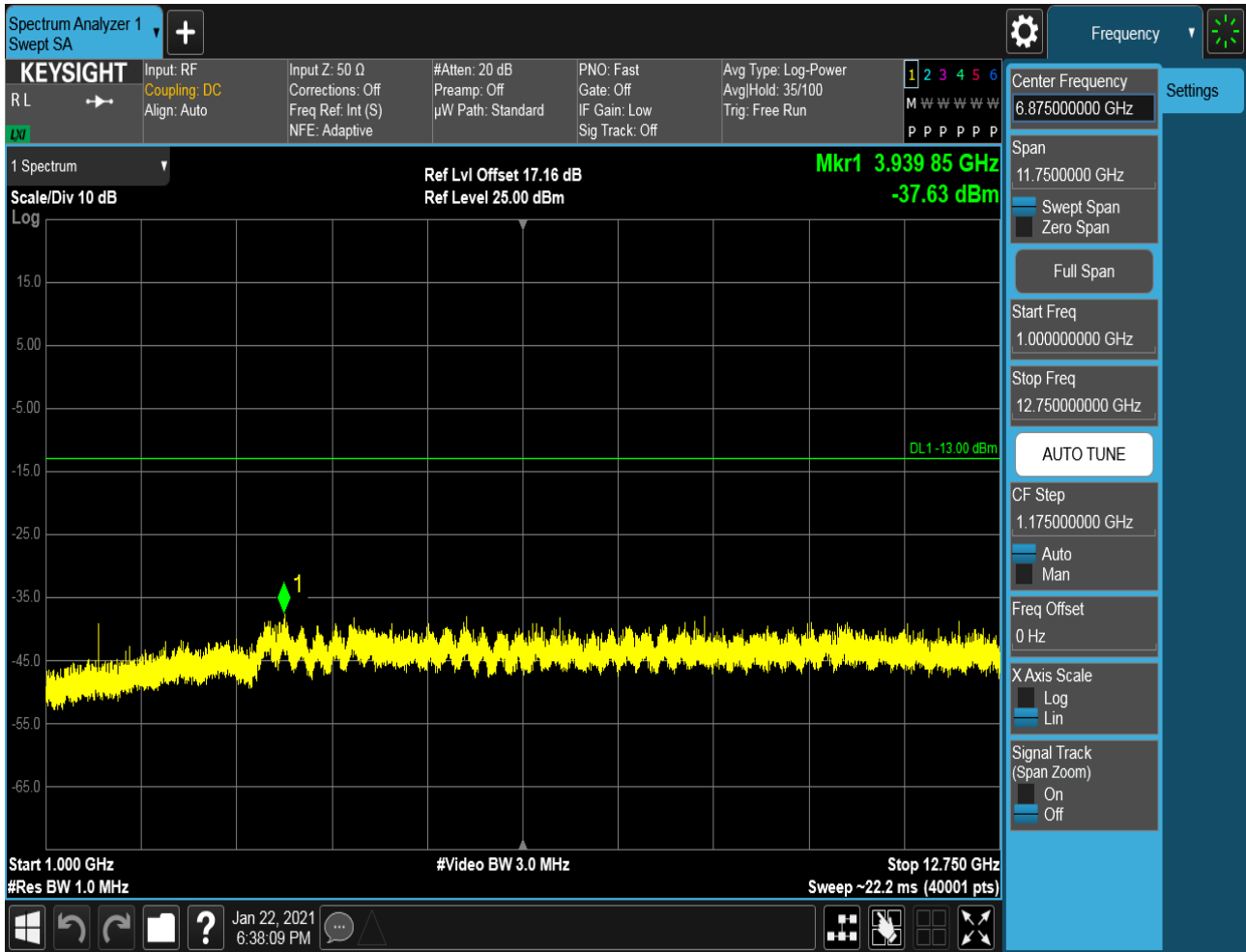
6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0





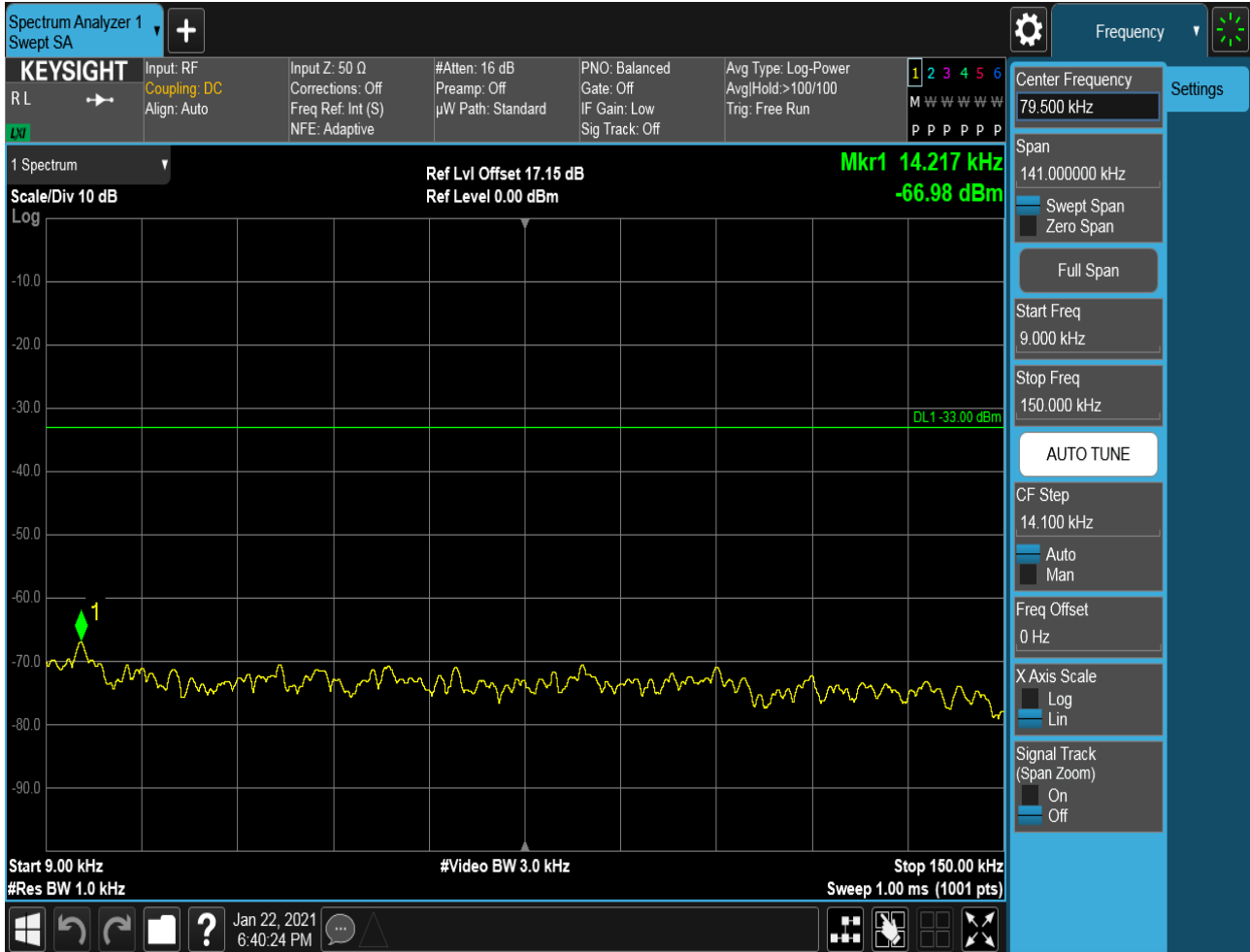


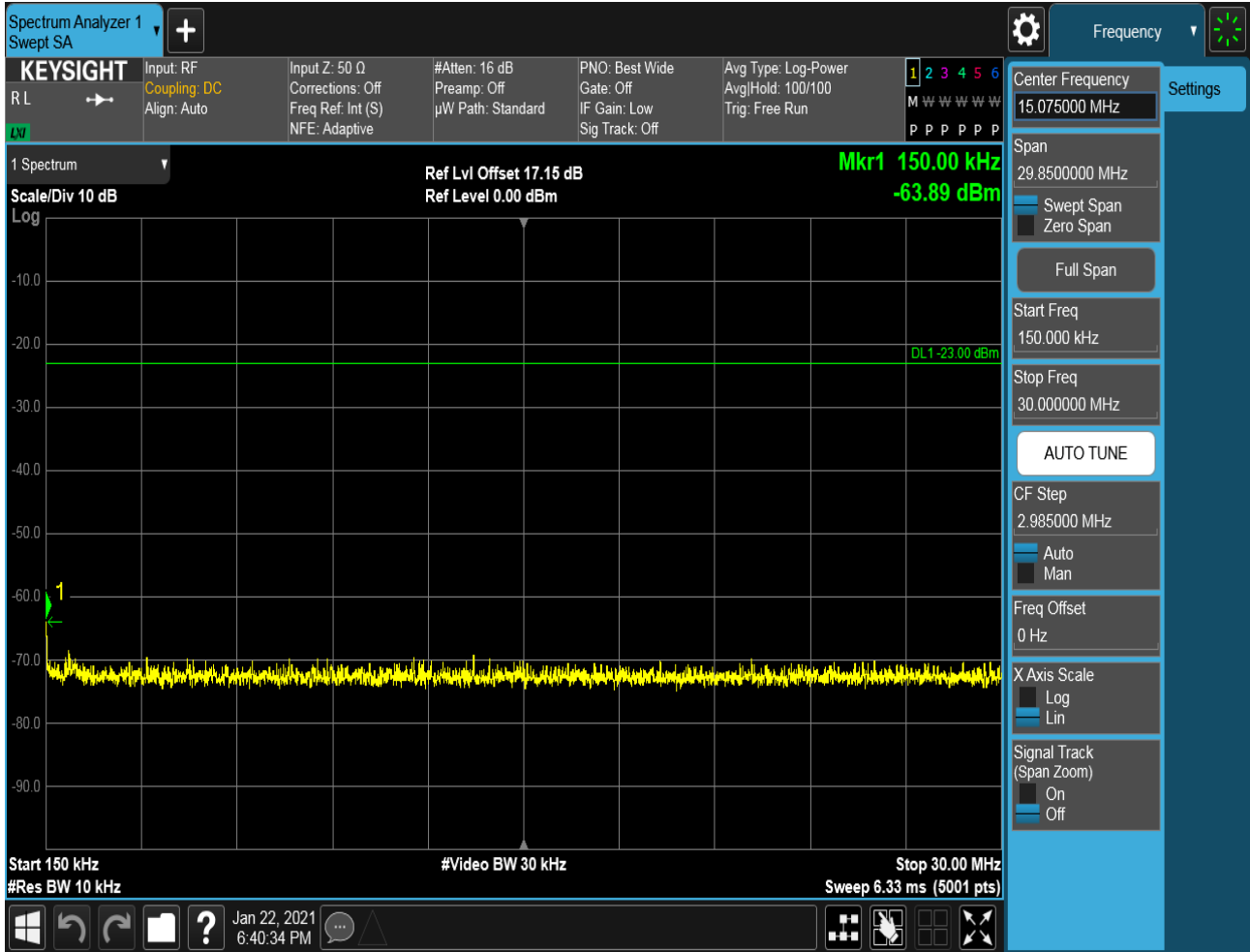


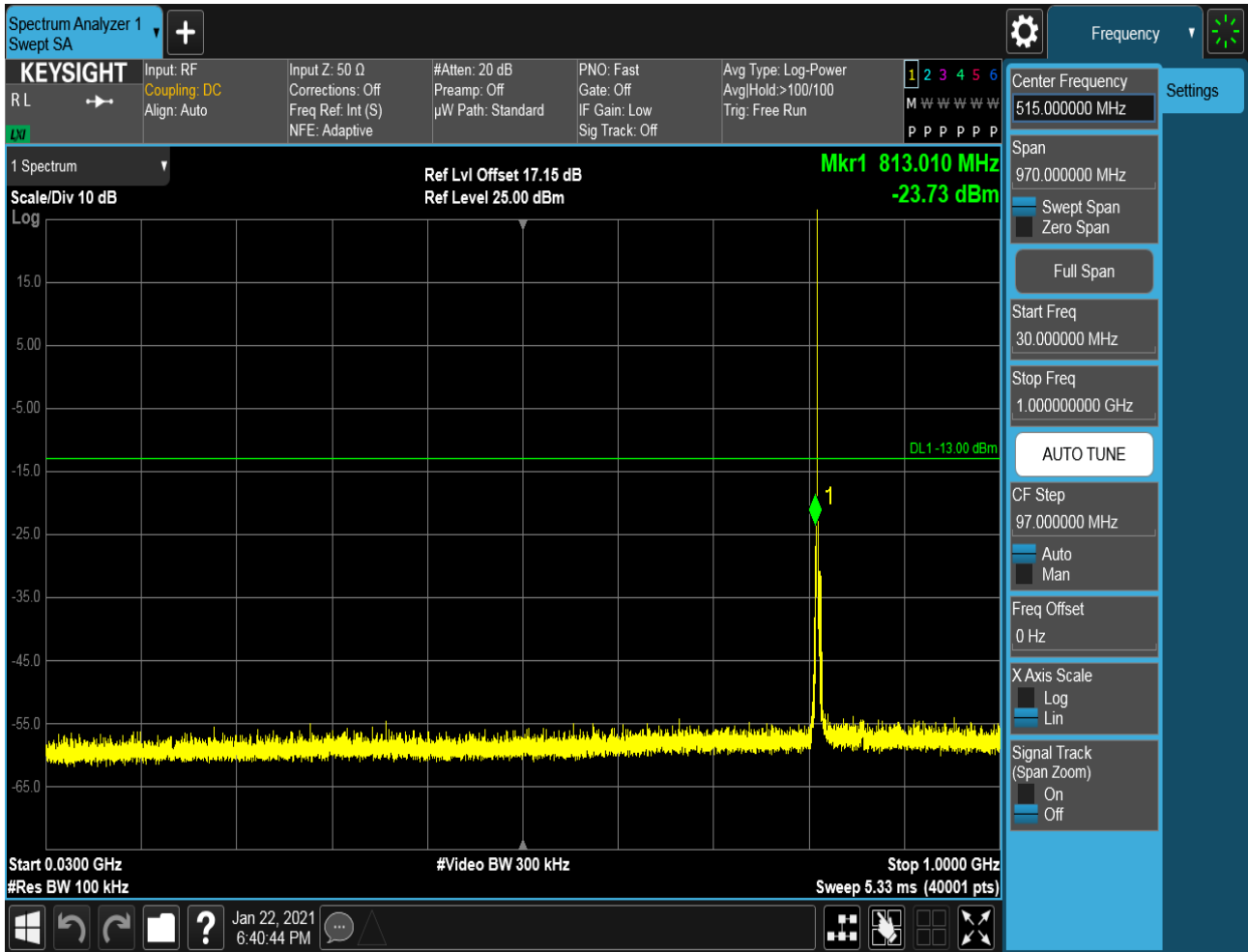
6.2.1.2.2 Test Bandwidth = 3

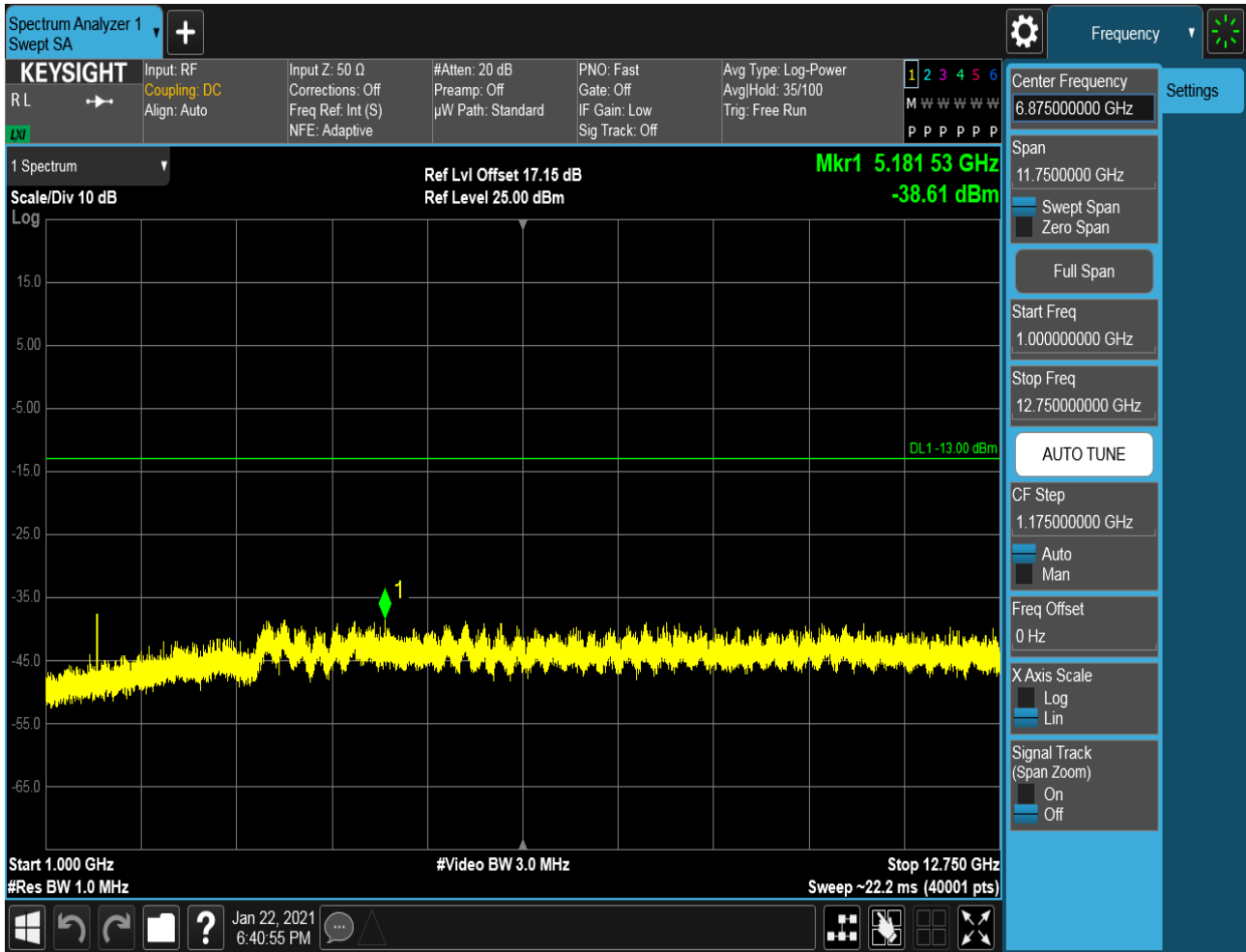
6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



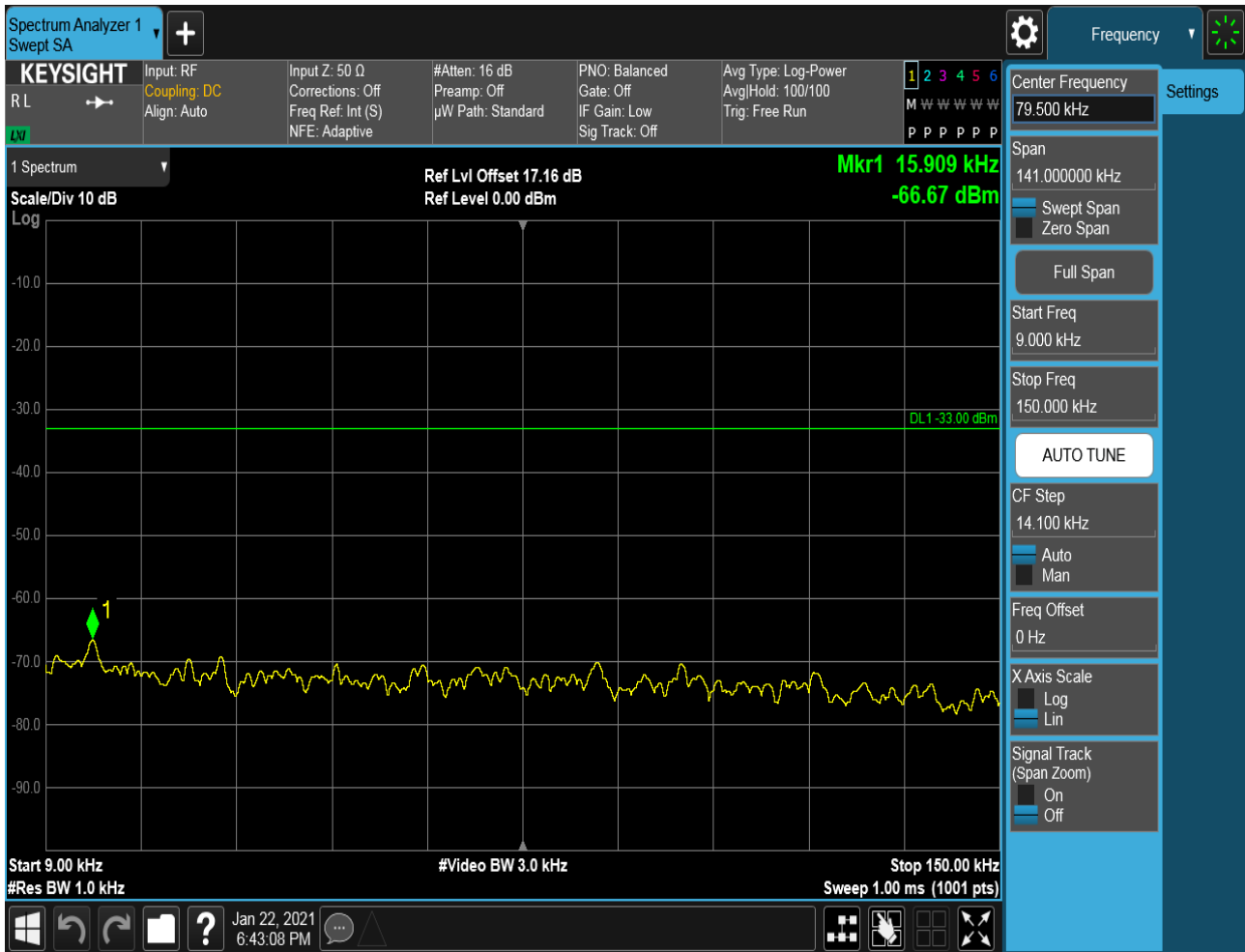


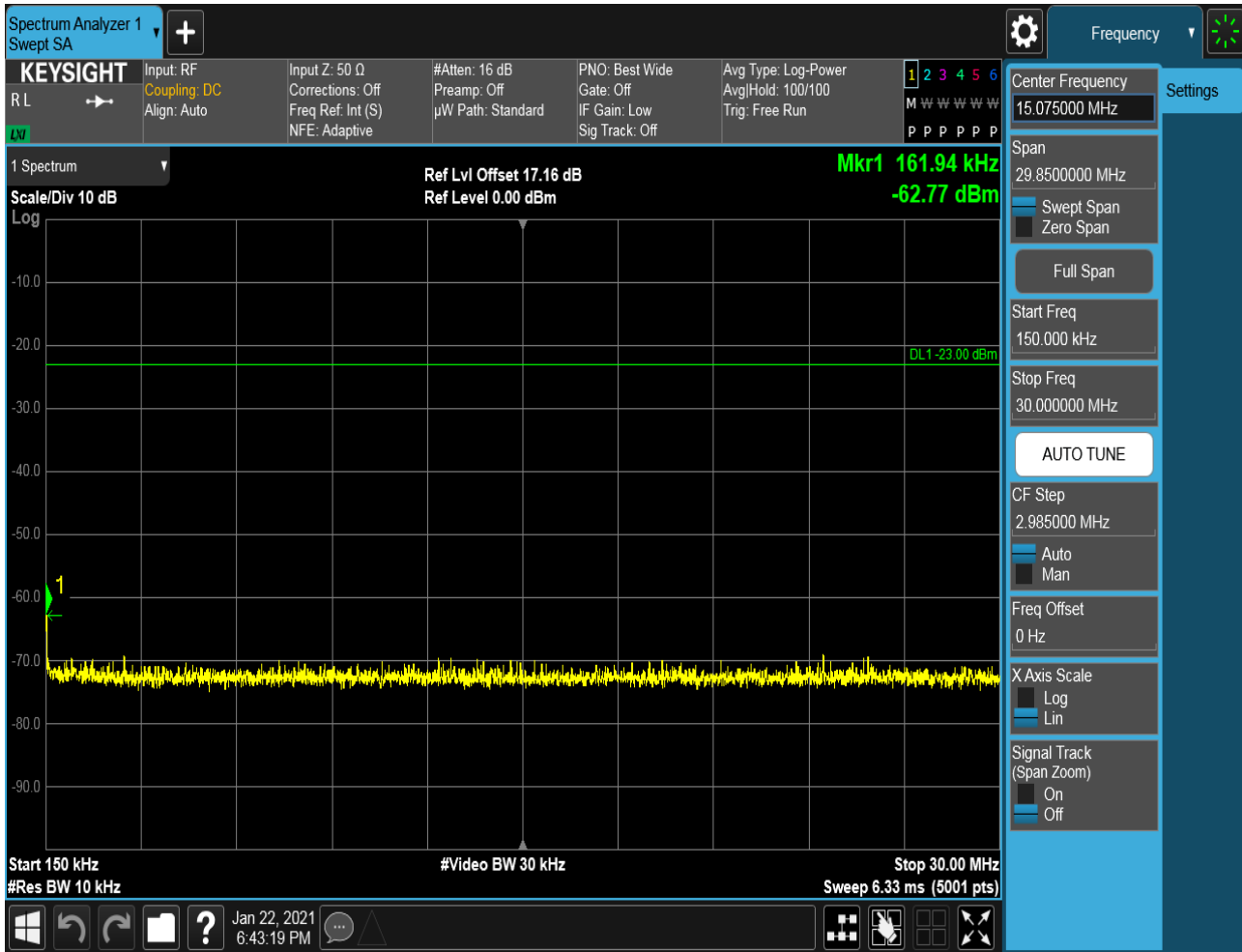


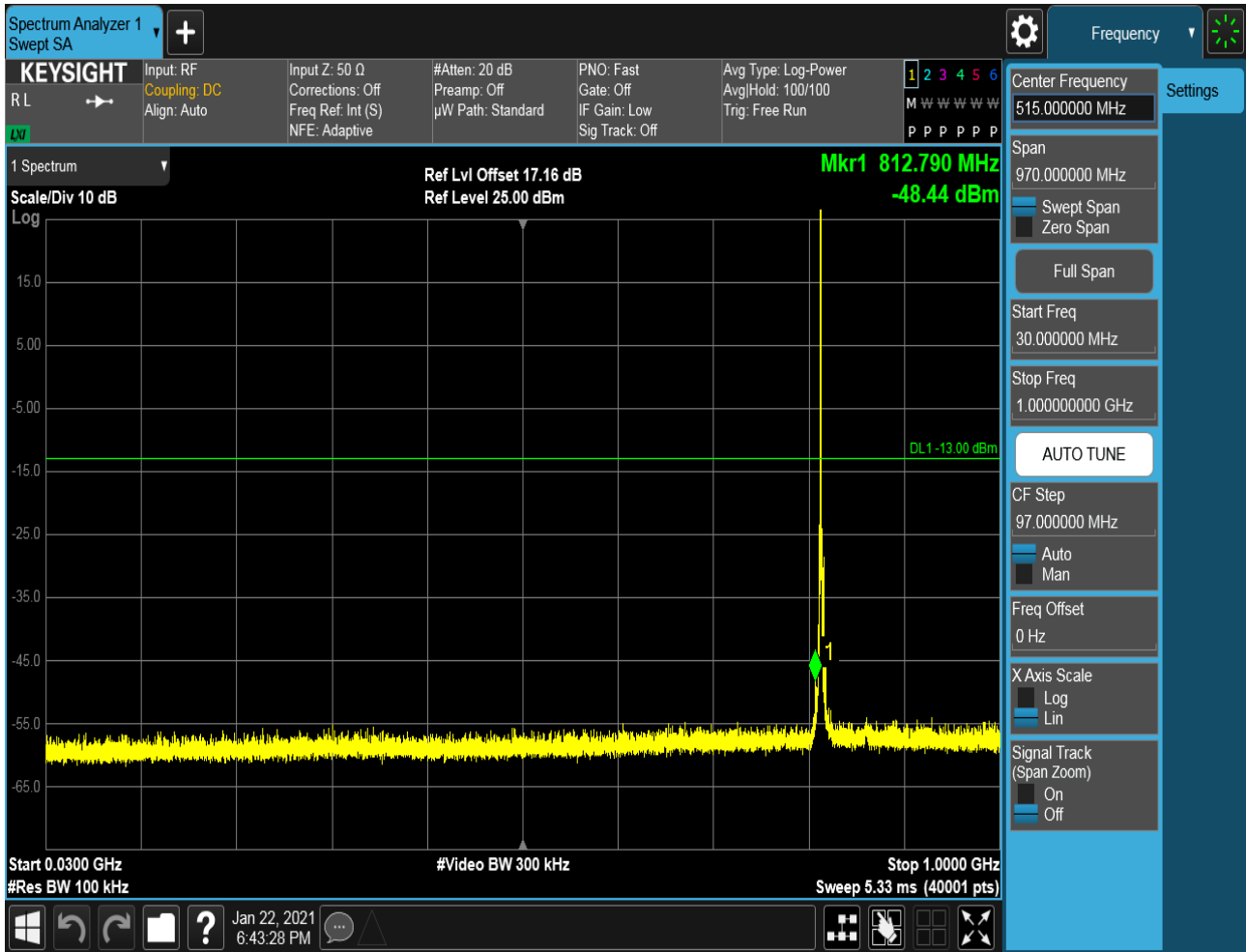


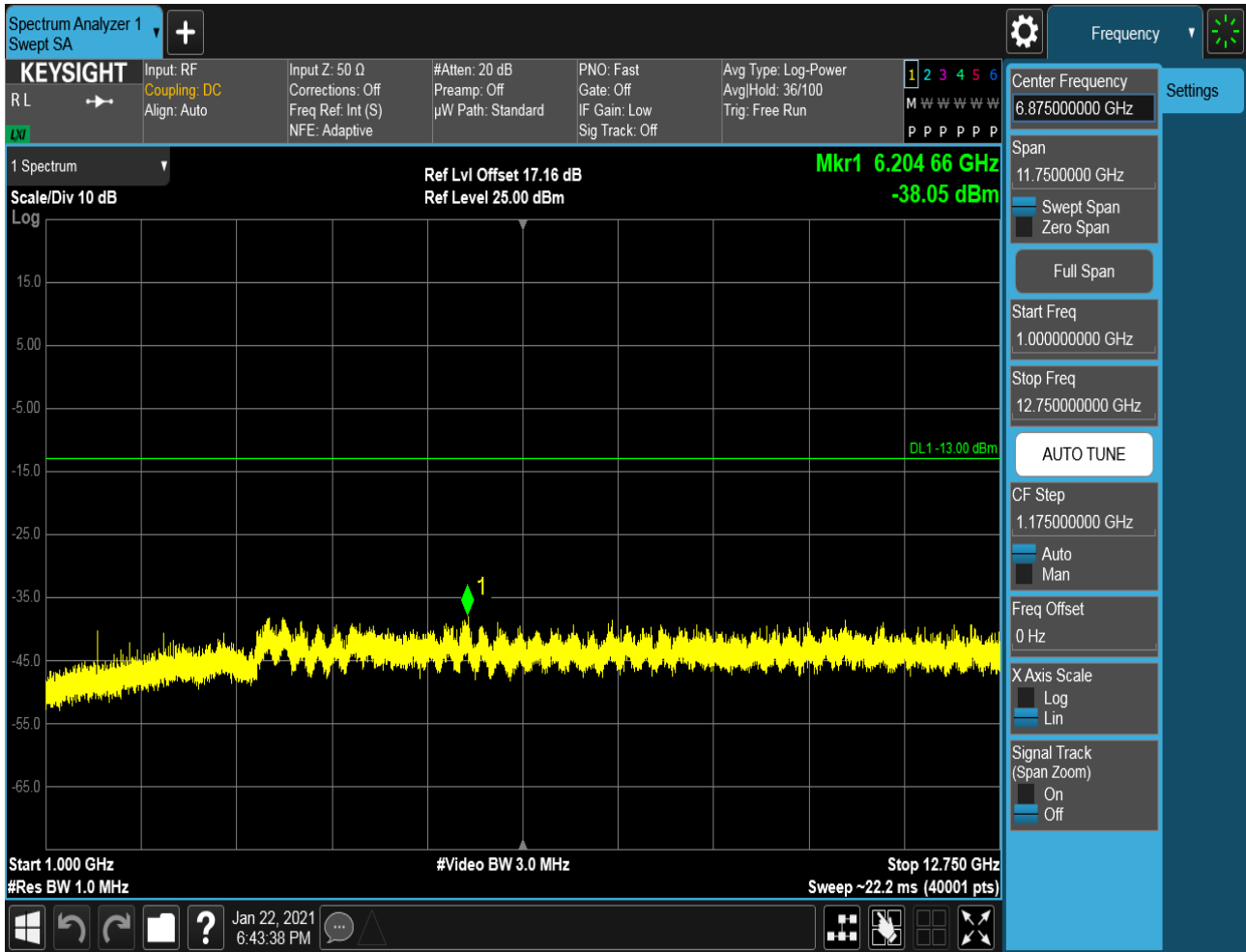
6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0



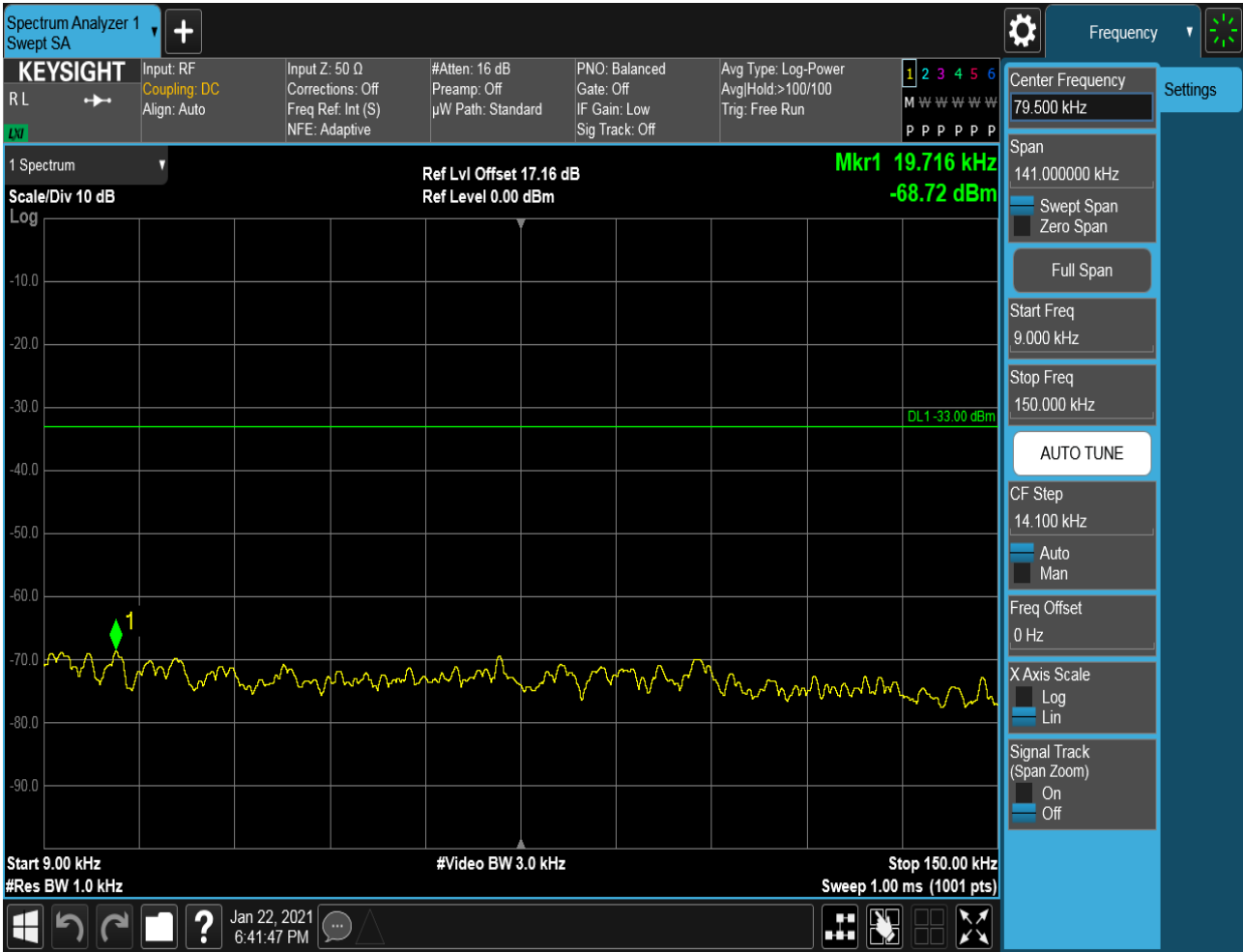


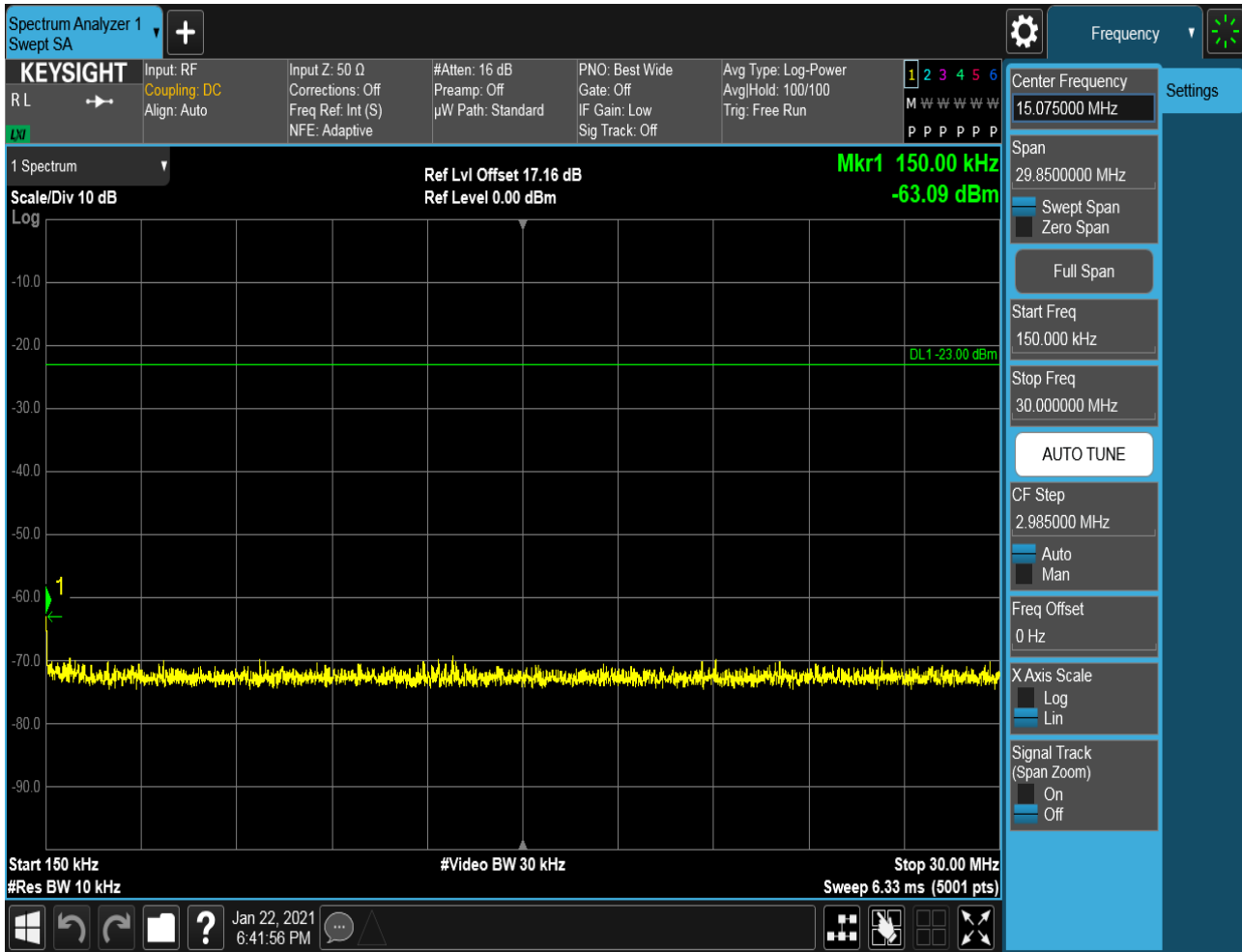


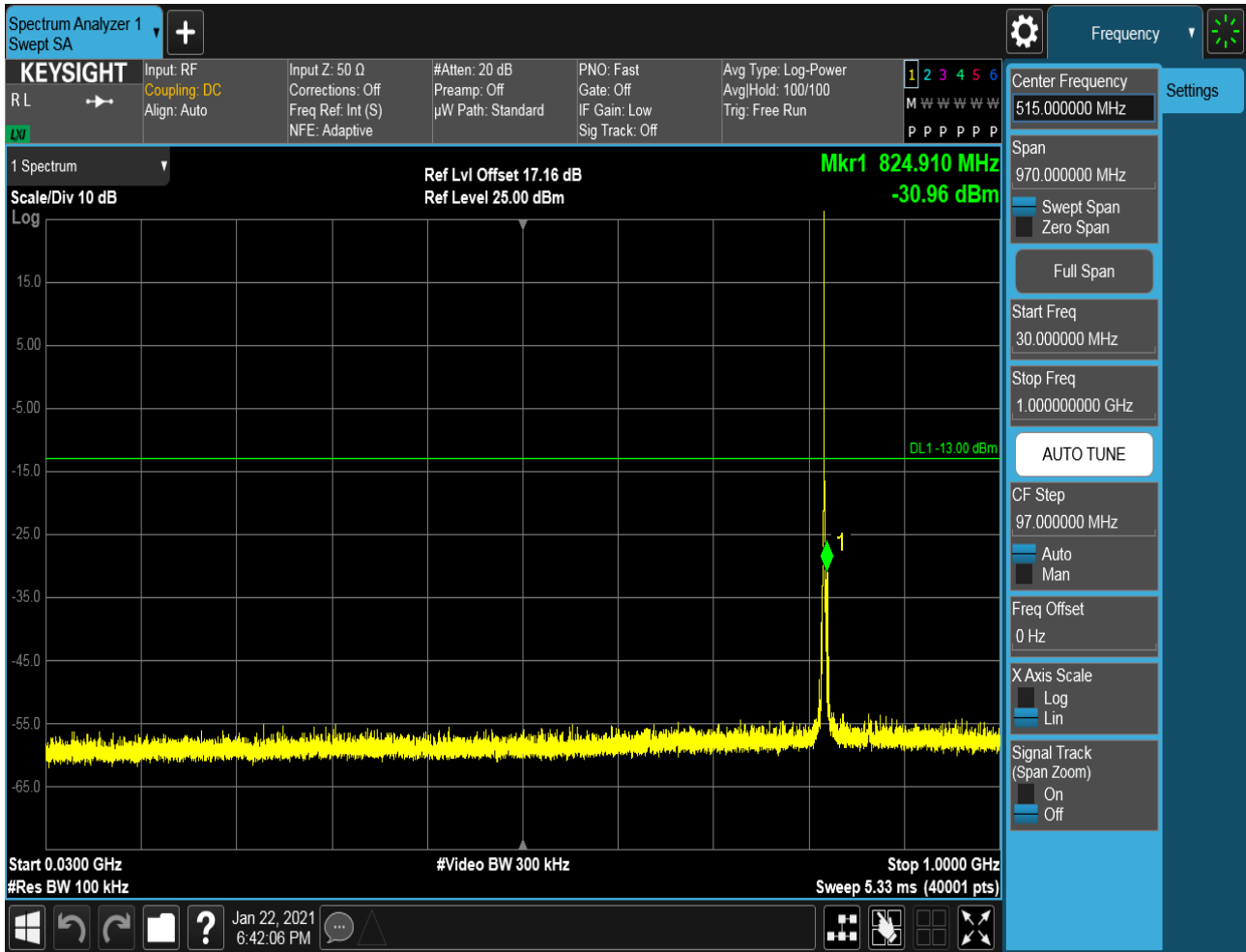


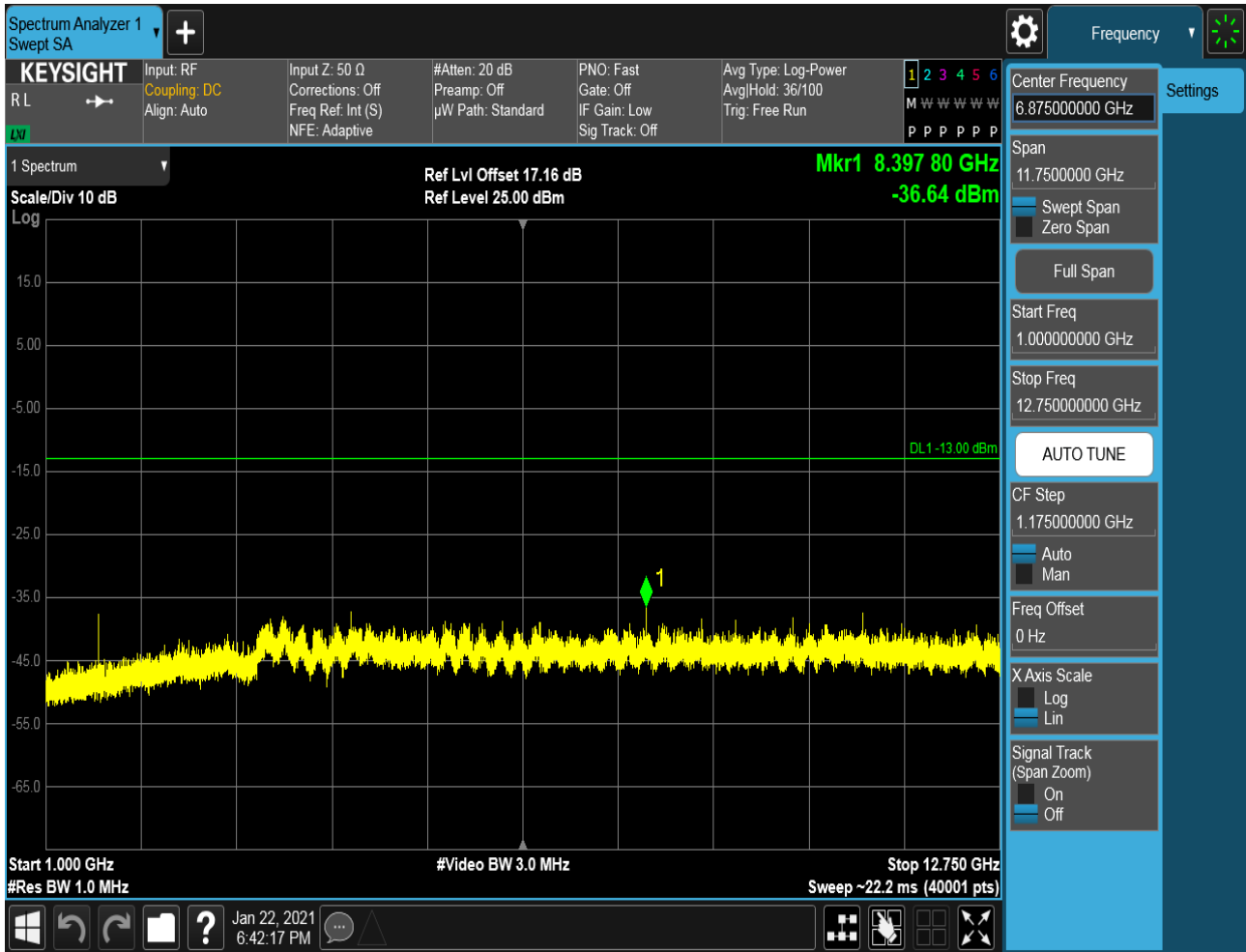
6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





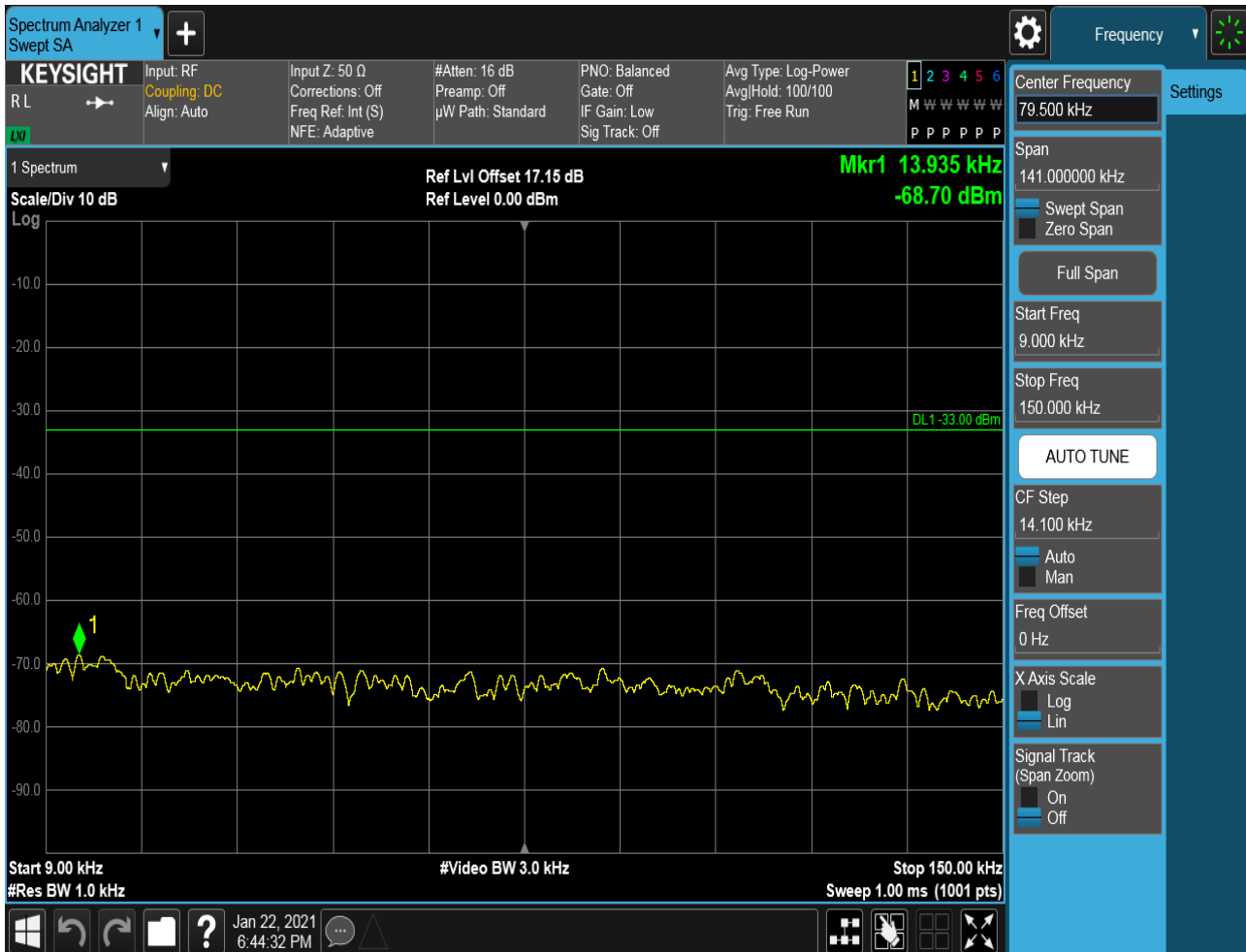


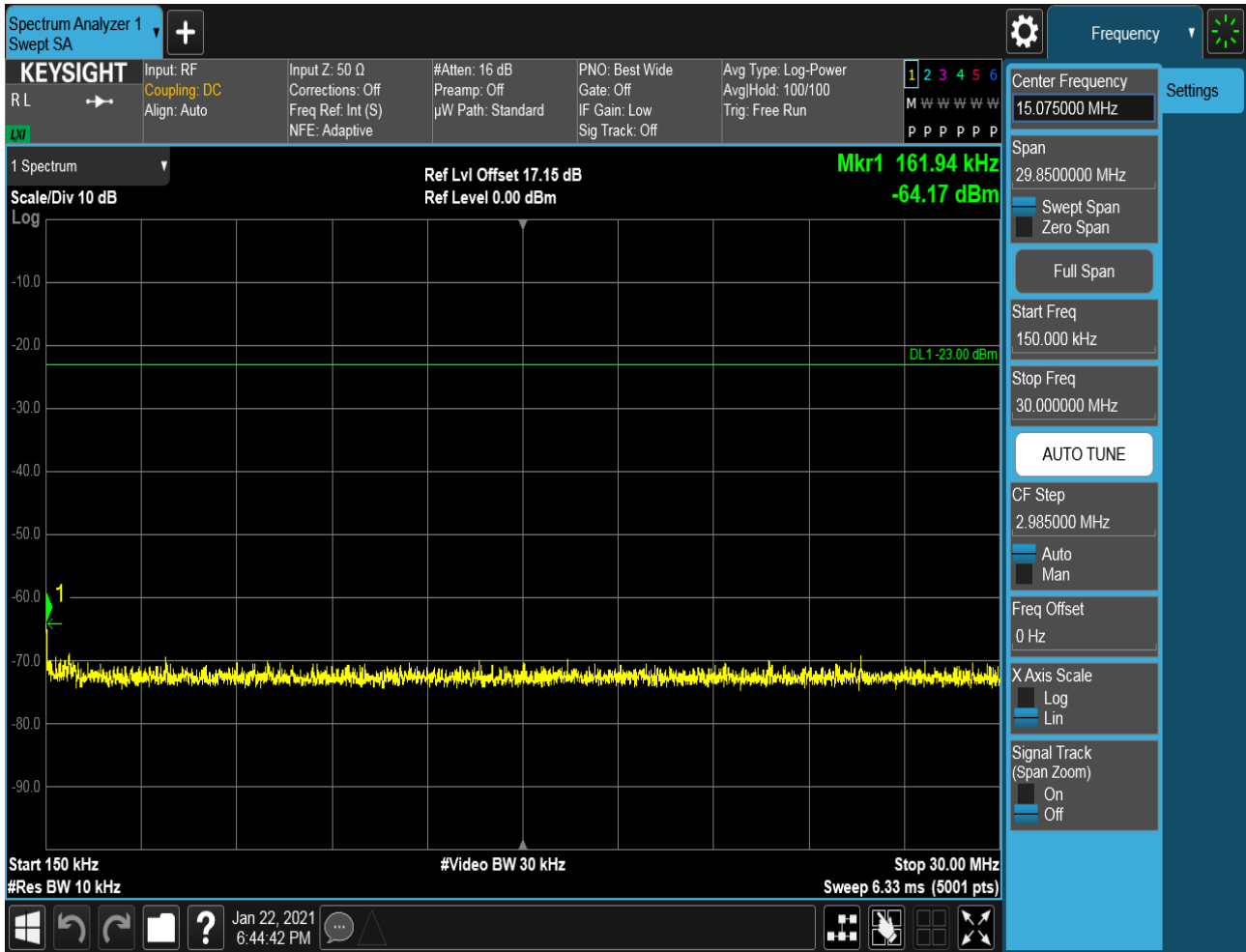


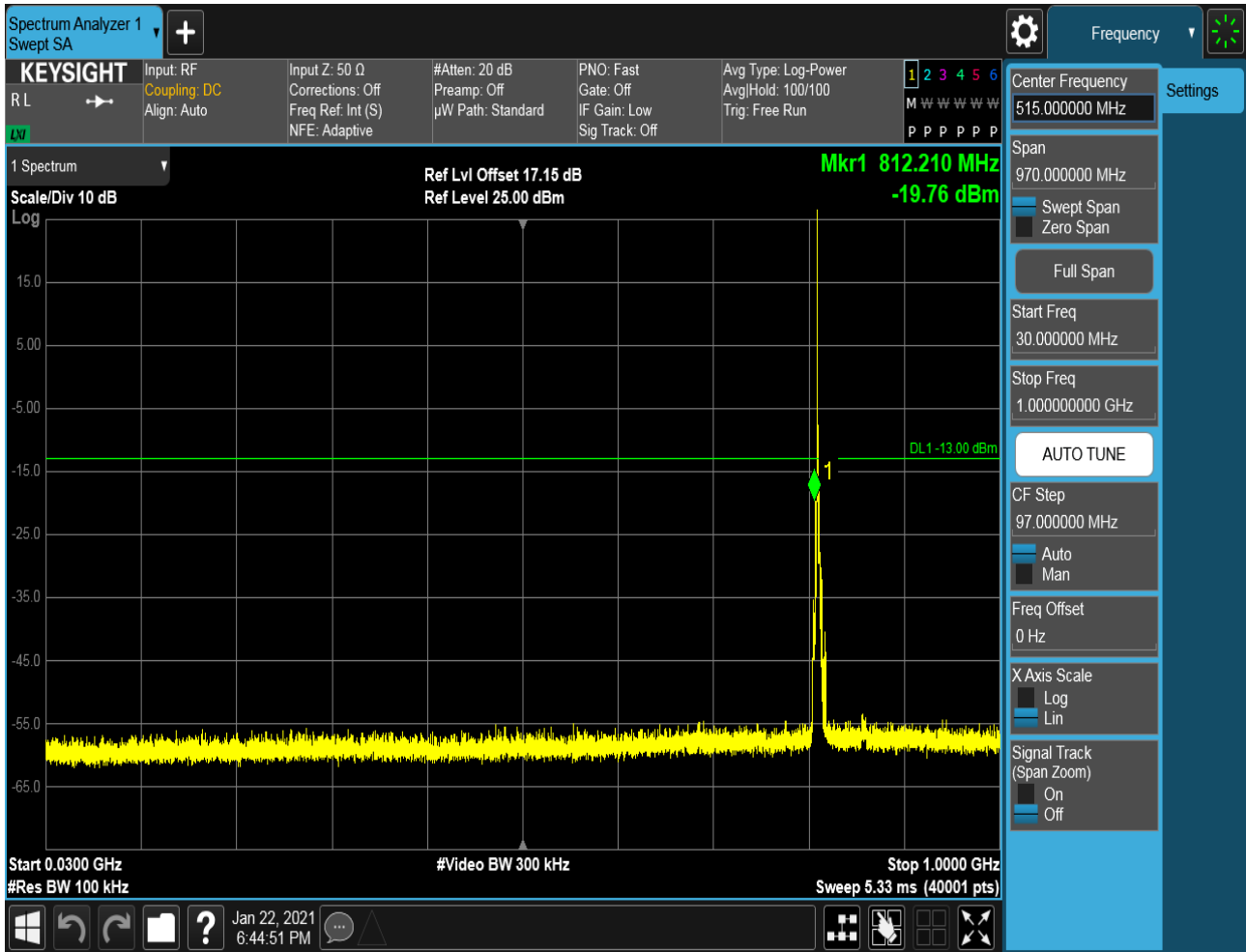
6.2.1.2.3 Test Bandwidth = 5

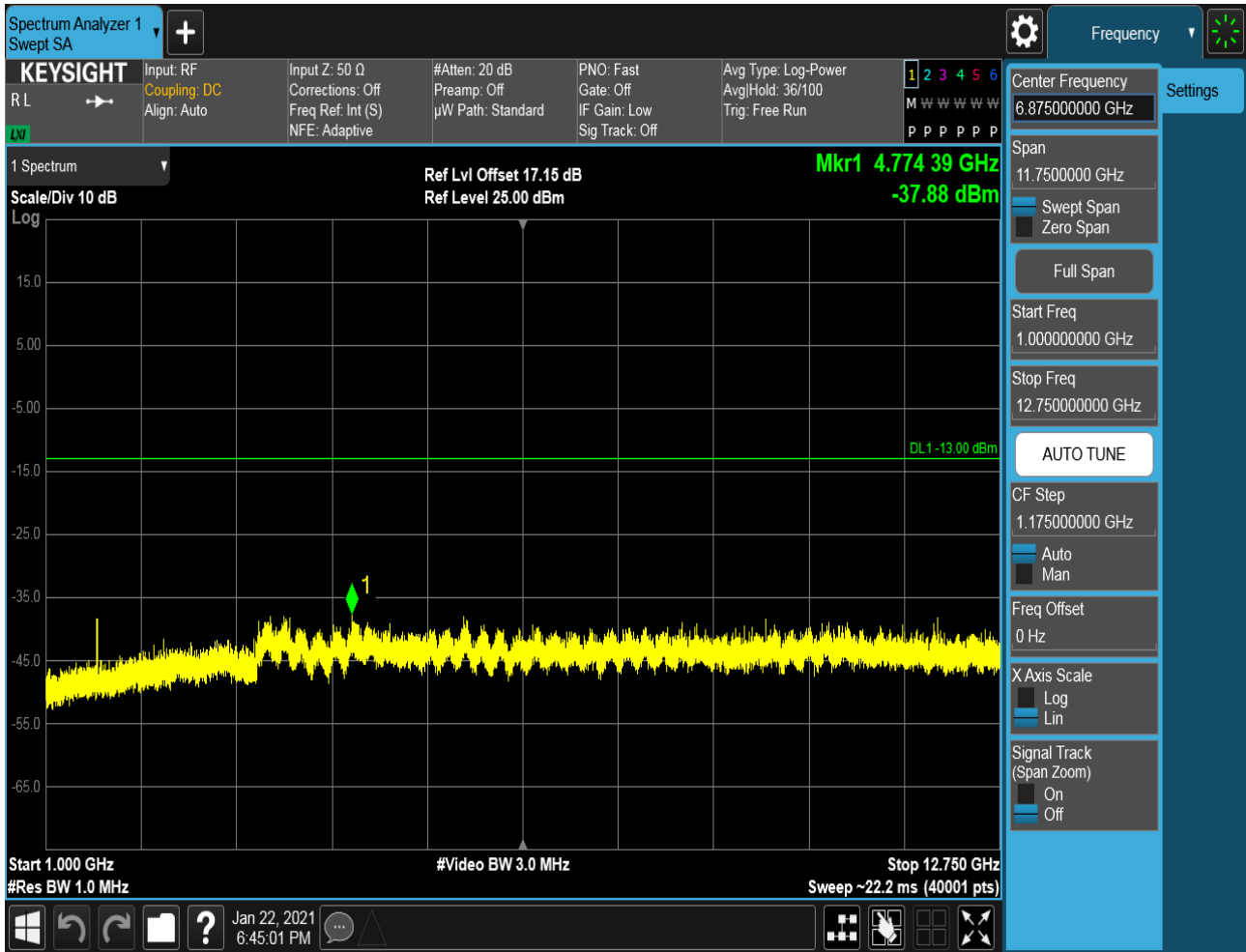
6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0



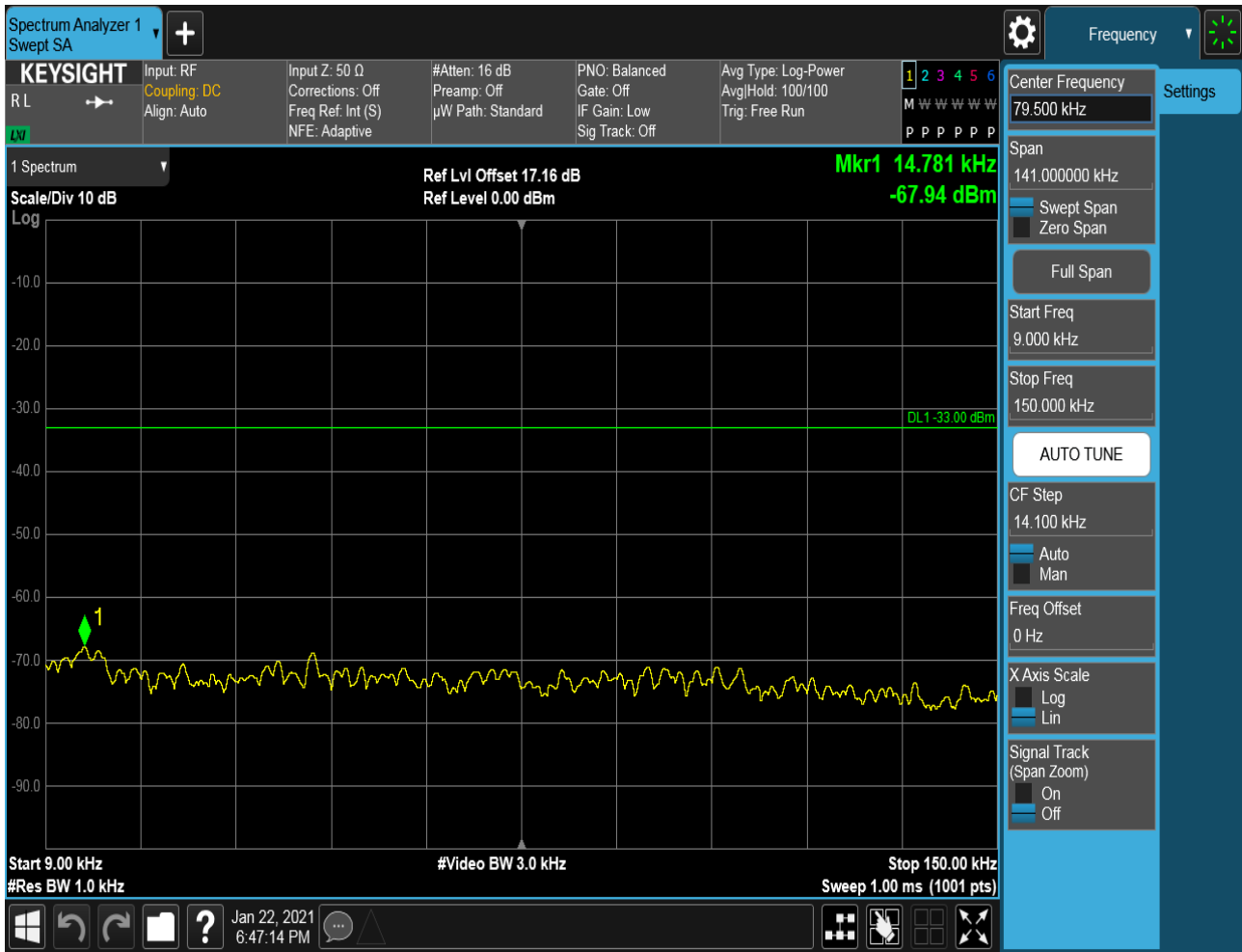


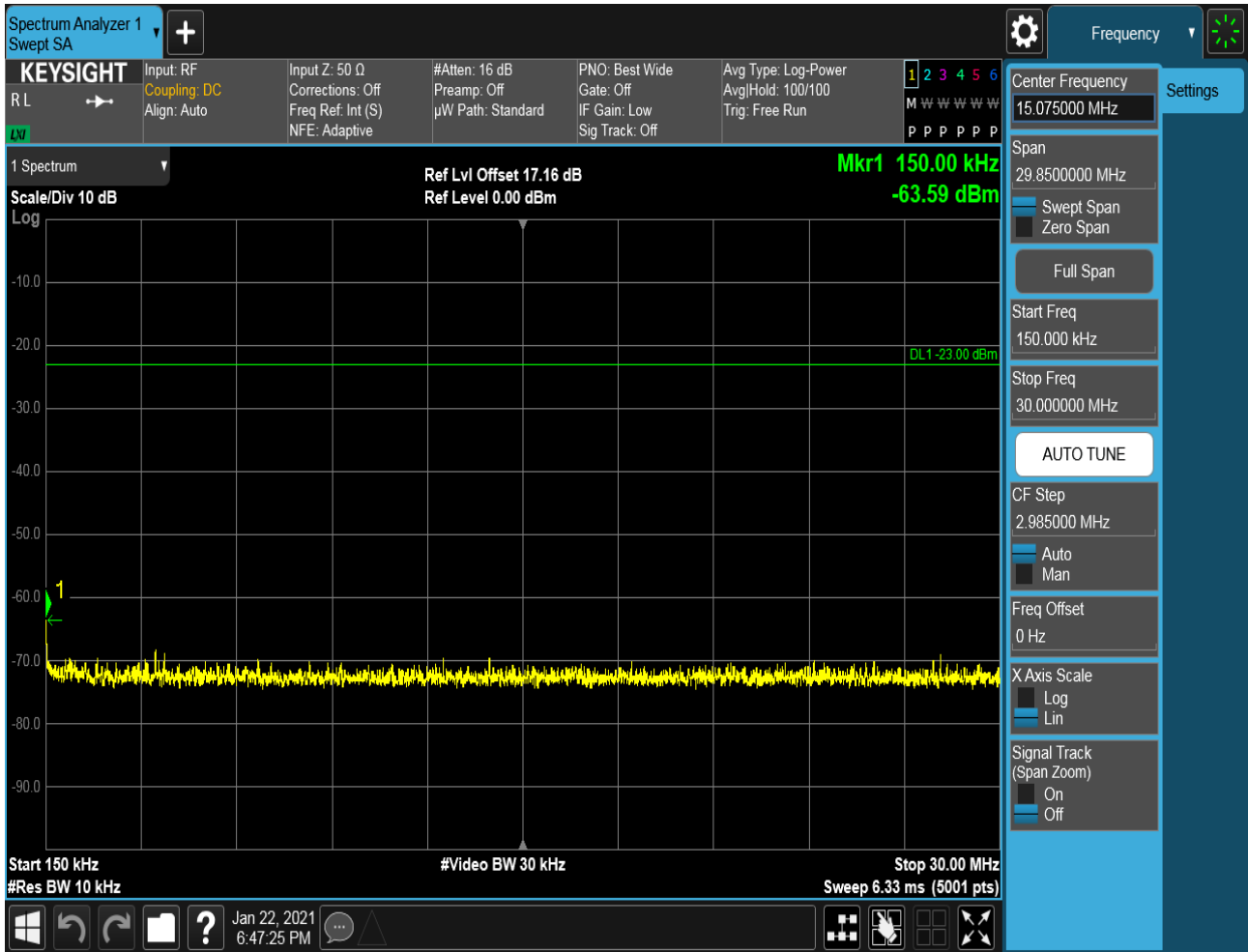


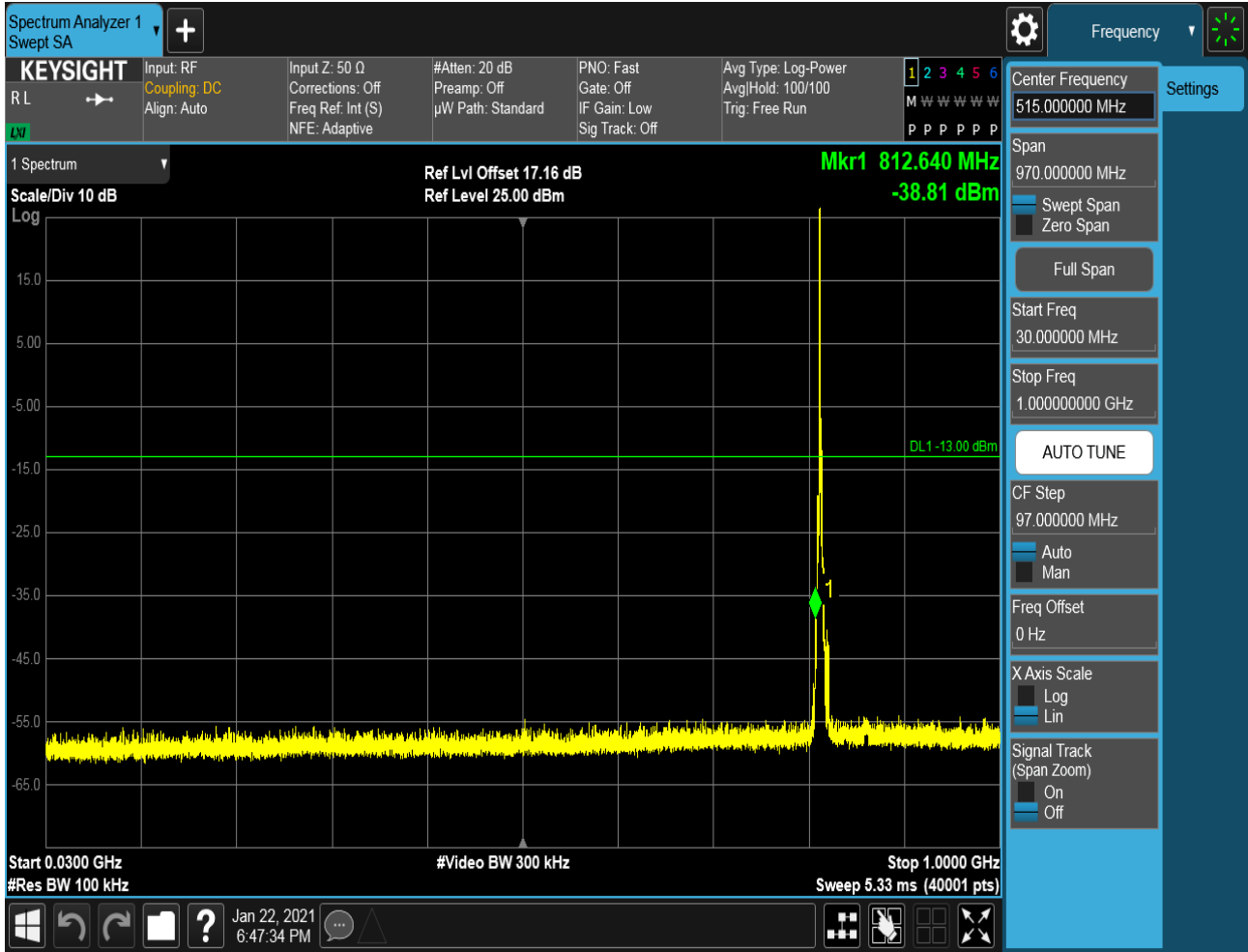


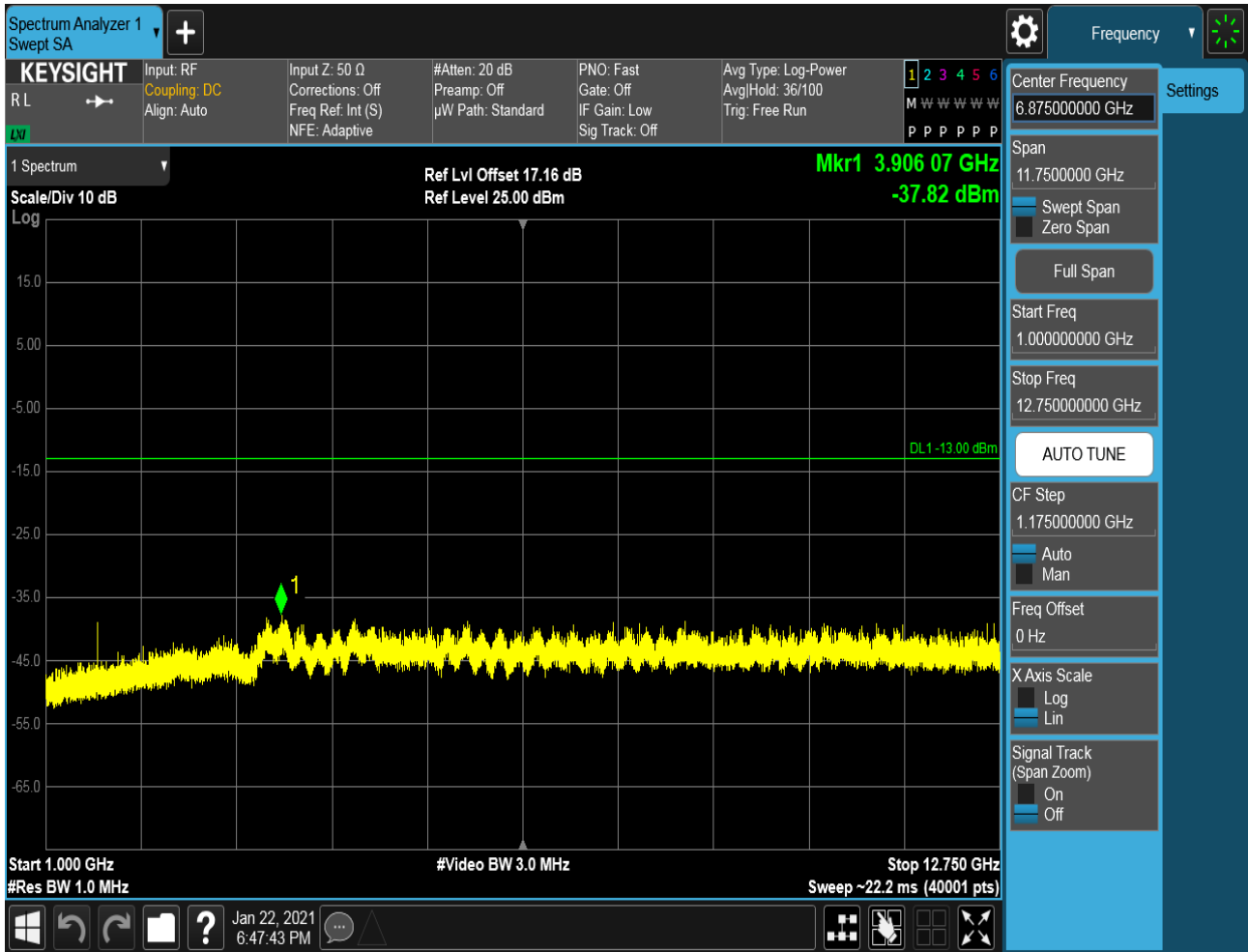
6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



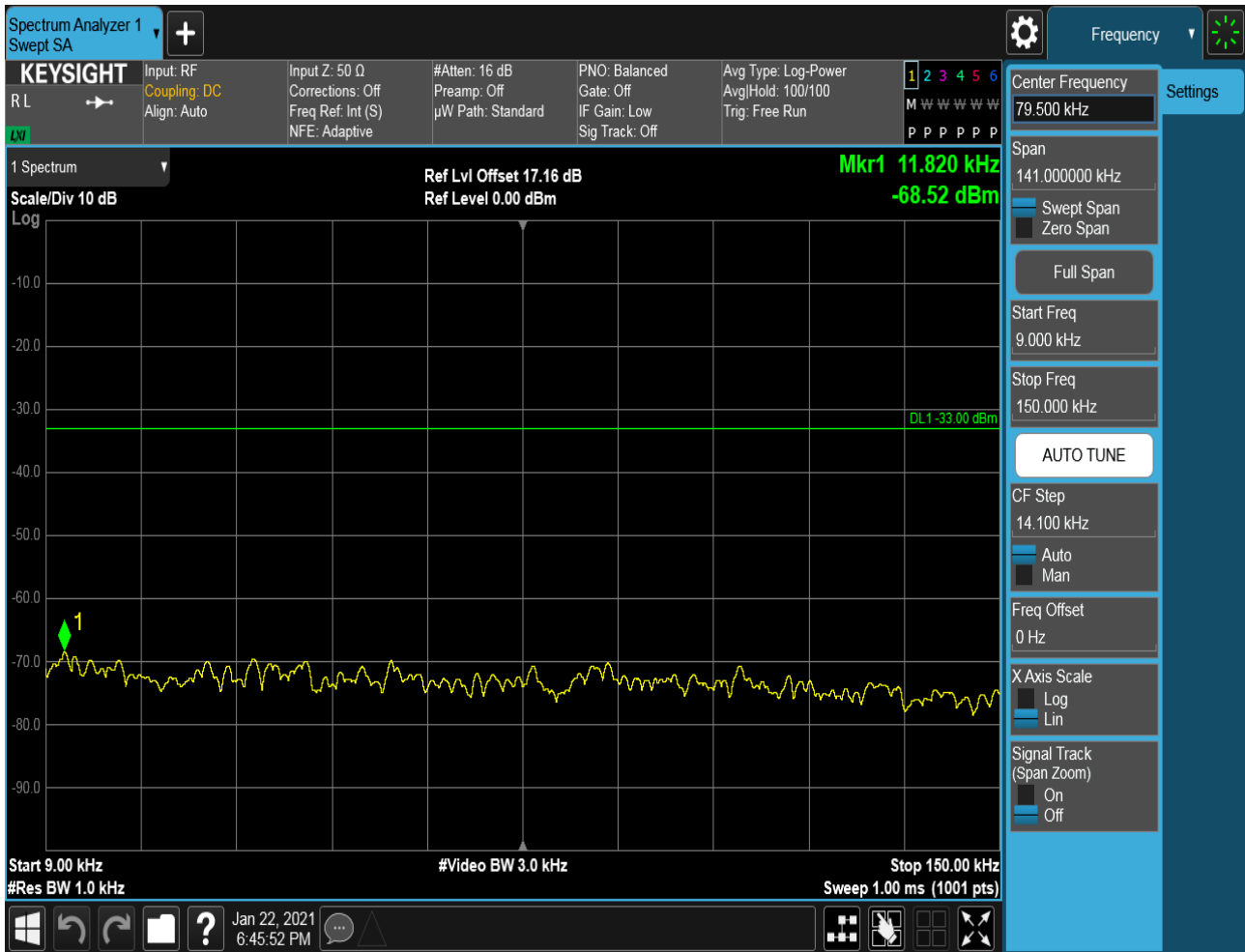


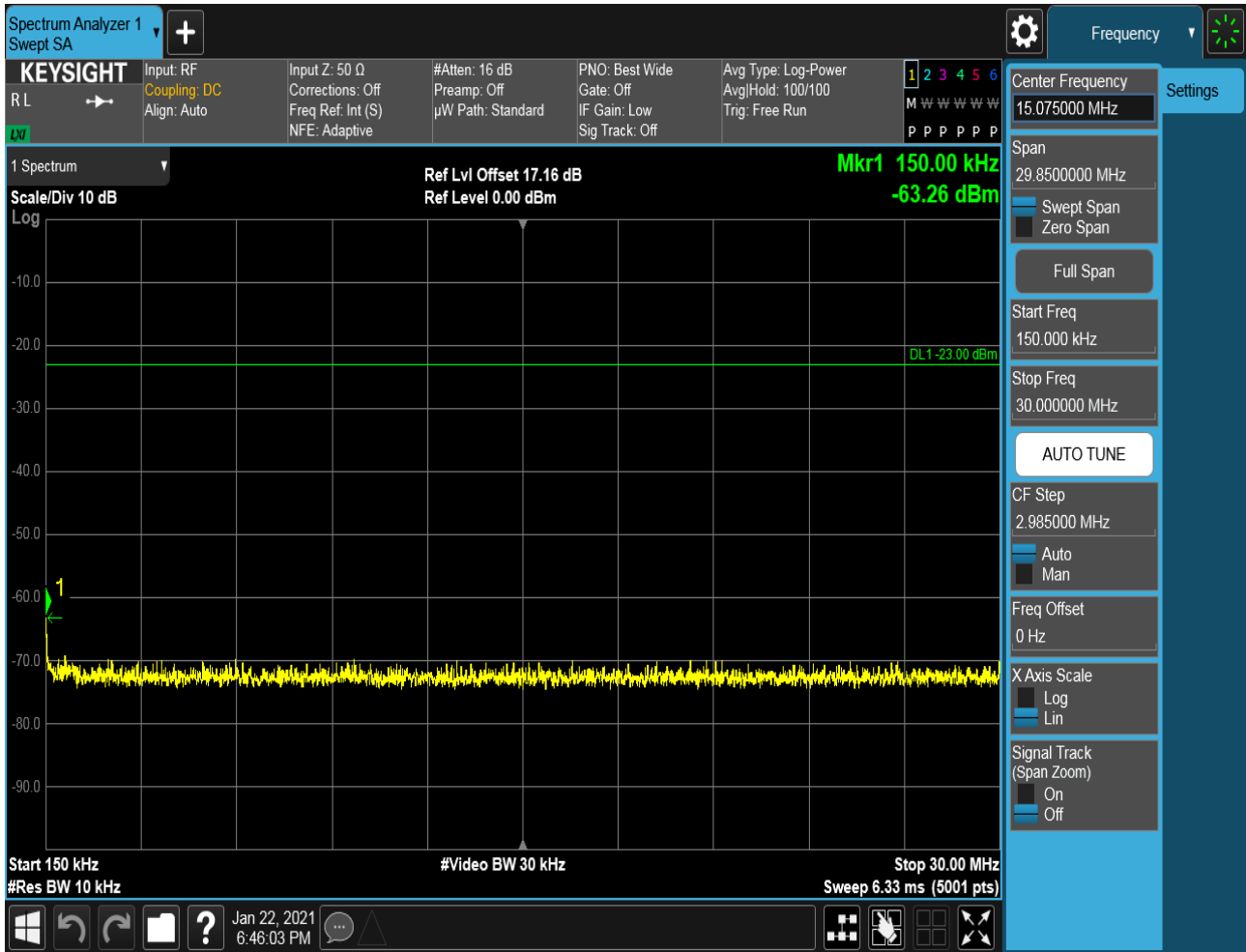


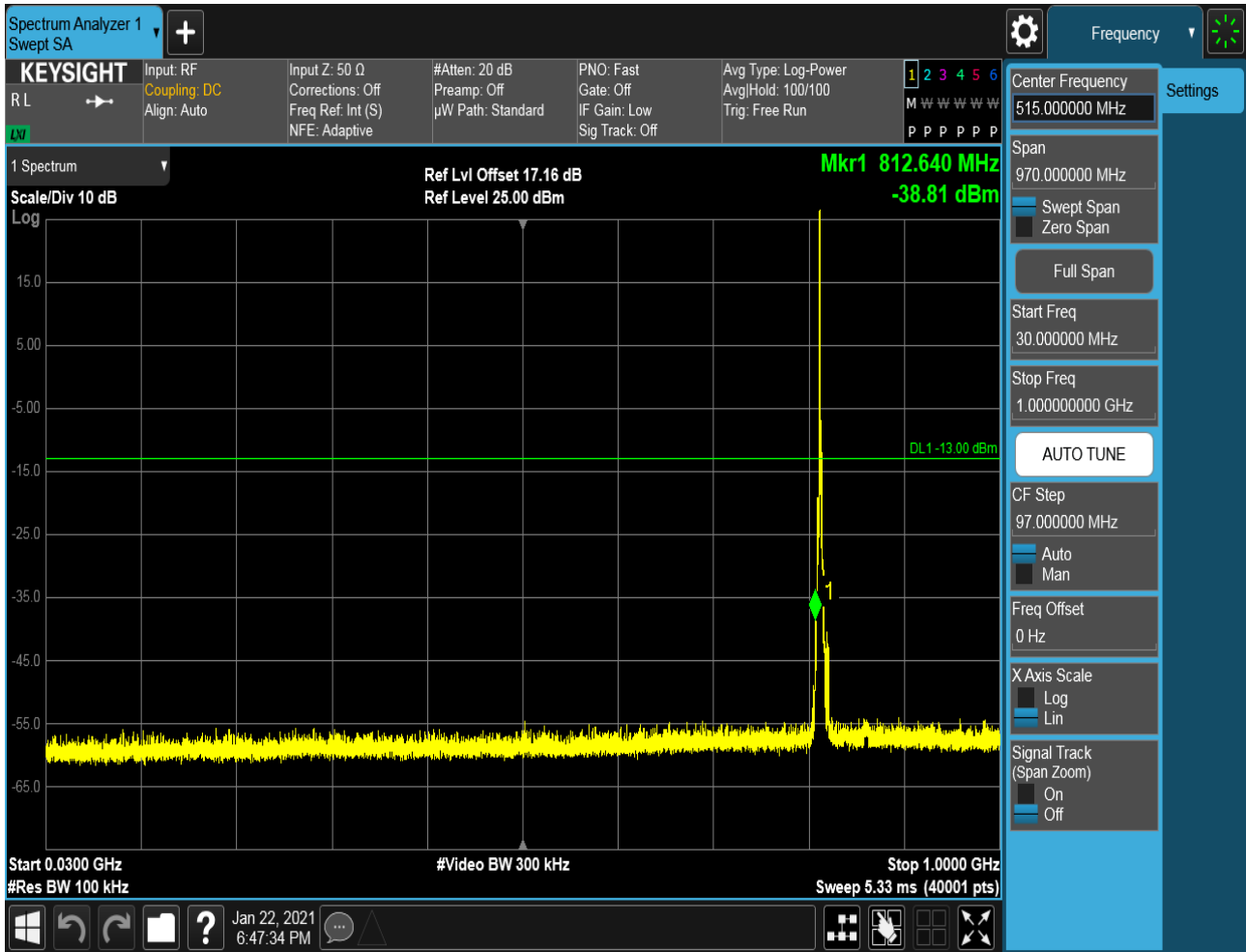


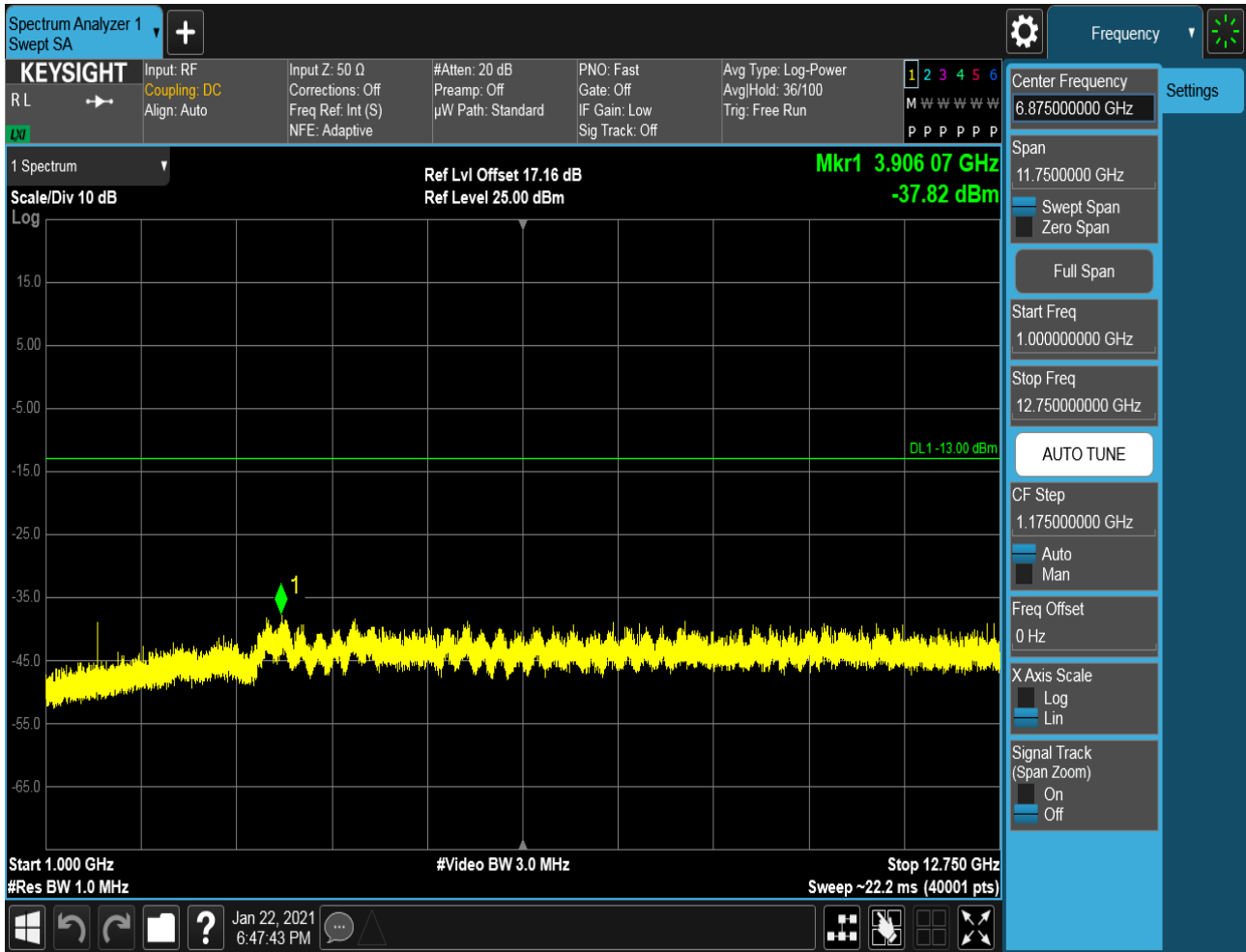
6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





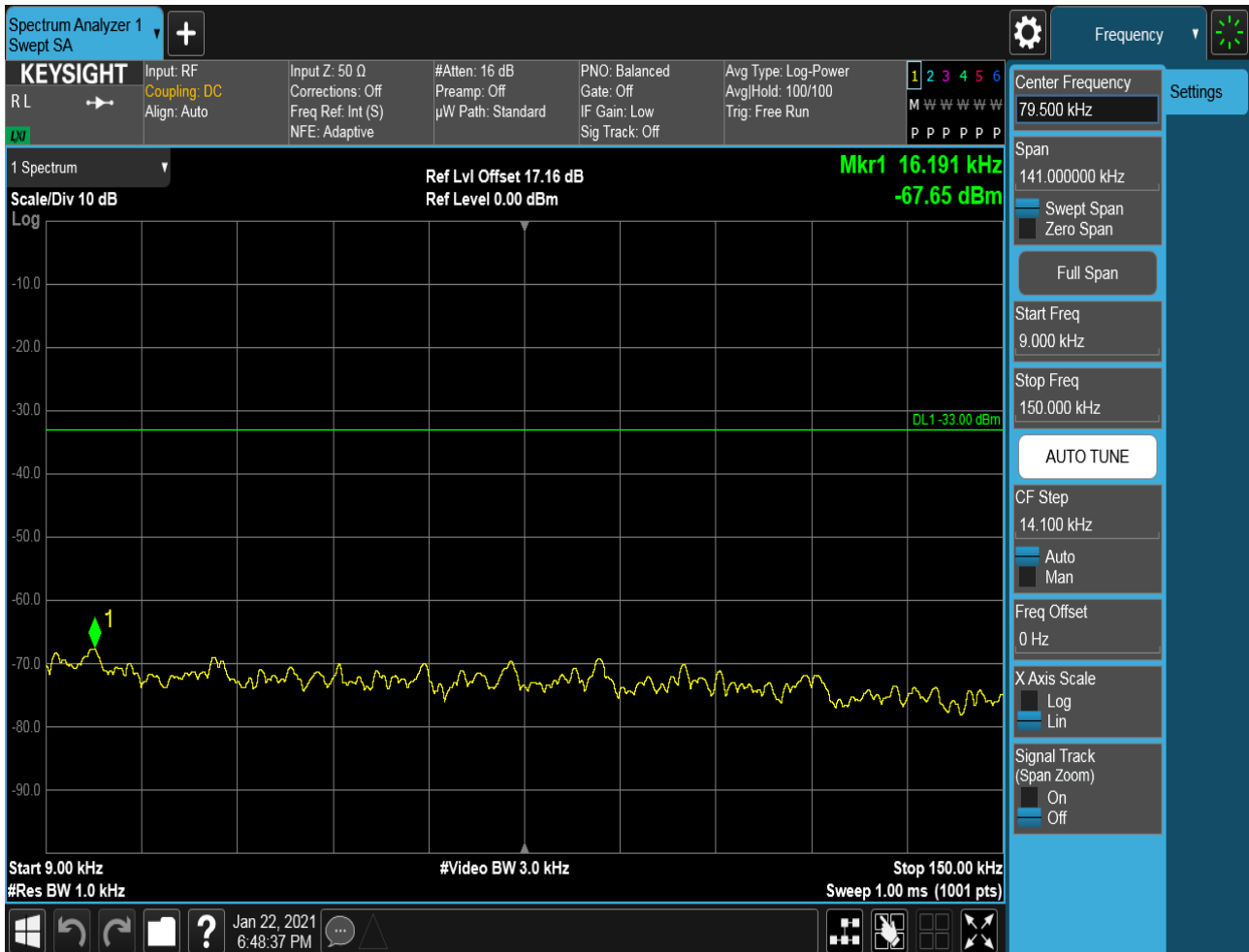


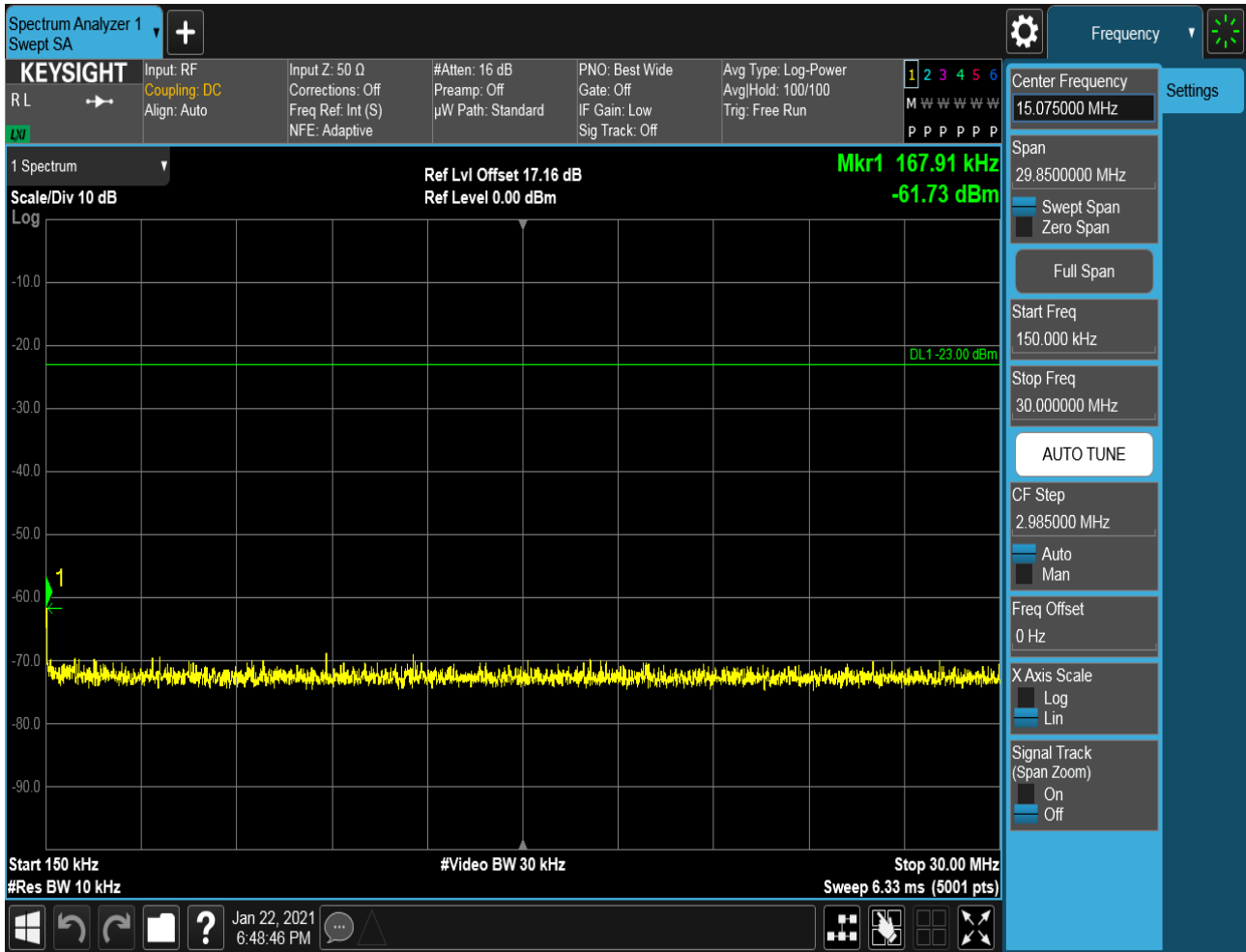


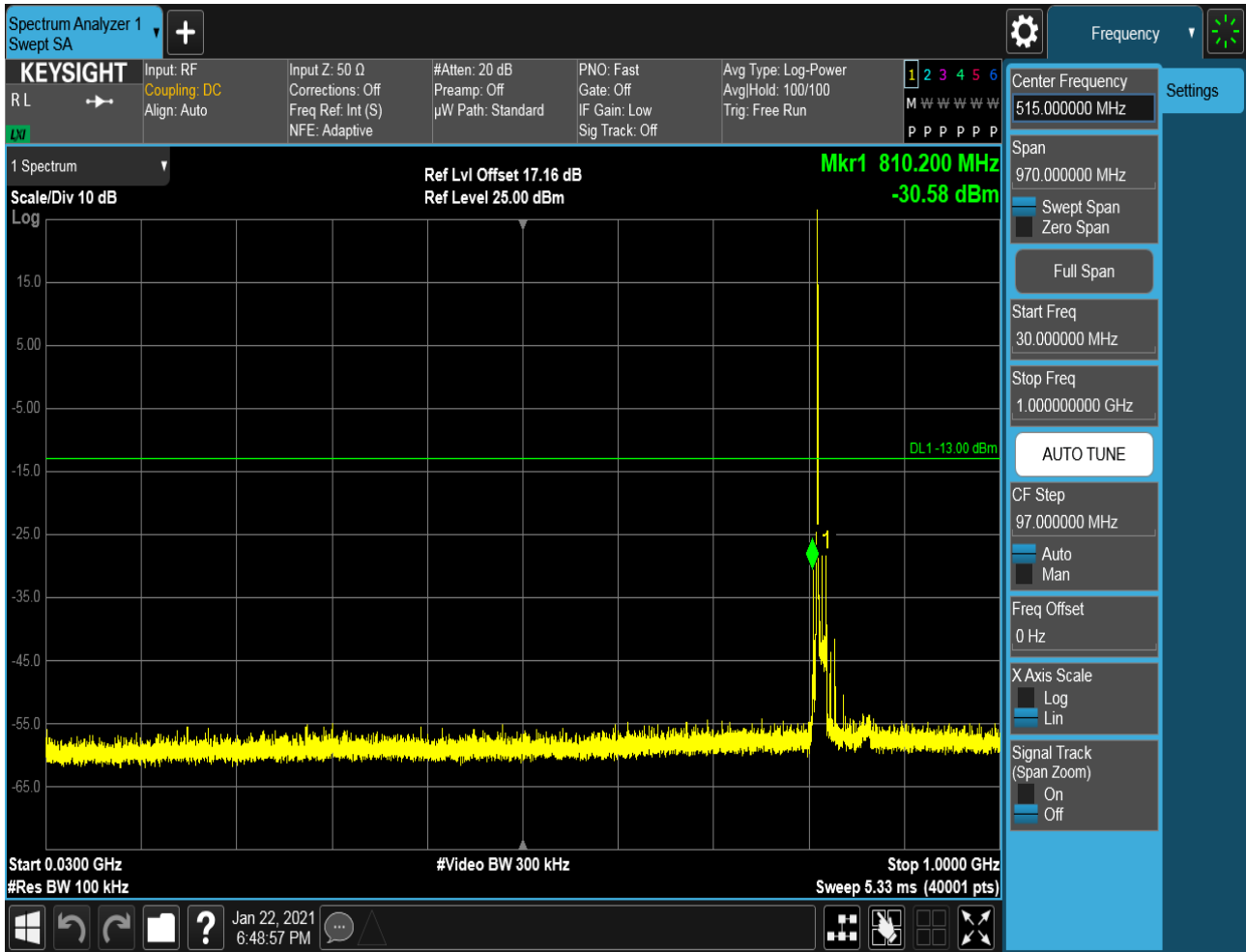
6.2.1.2.4 Test Bandwidth = 10

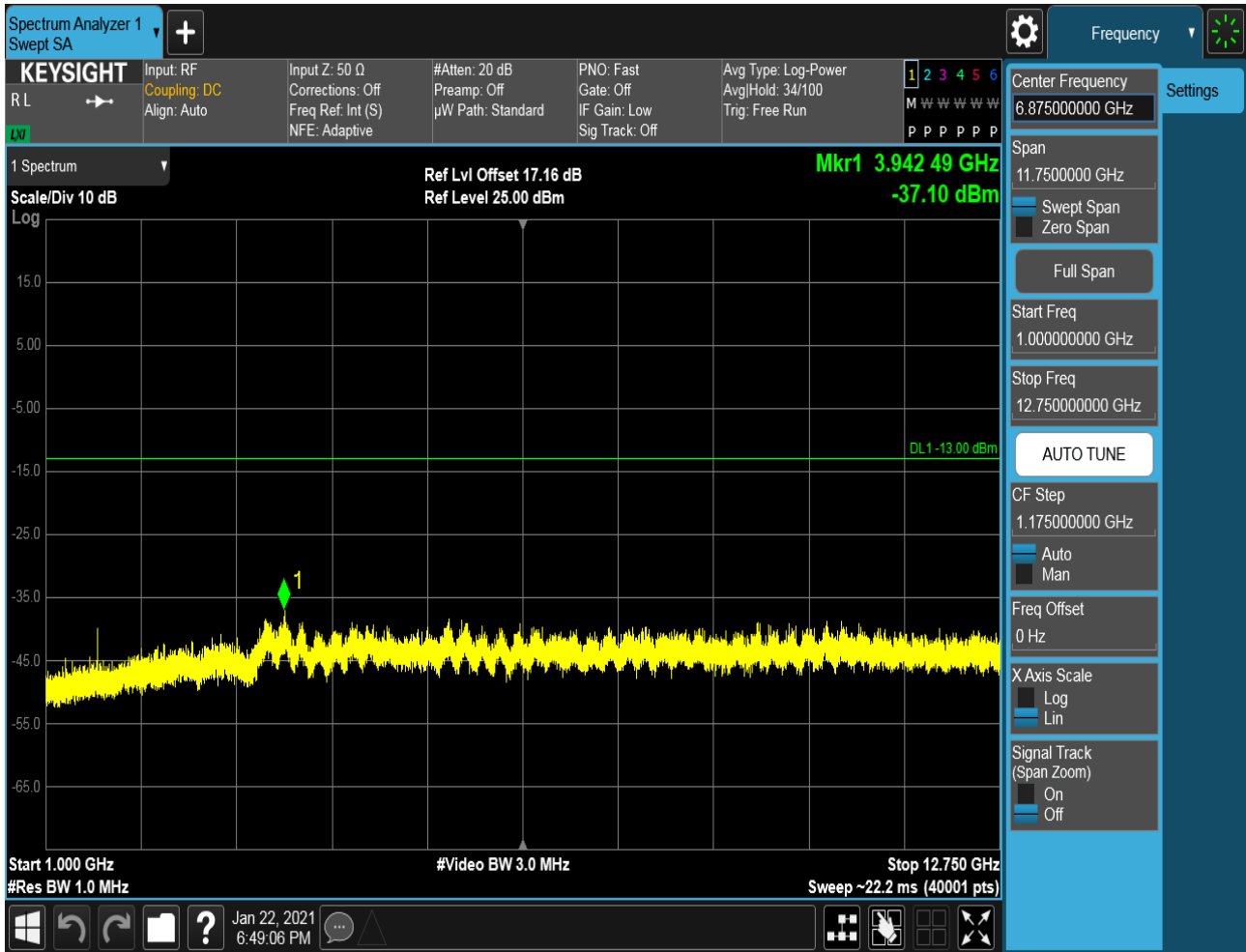
6.2.1.2.4.1 Test Channel = MCH

6.2.1.2.4.1.1 Test RB = RB1#0









7Appendix_G: Field Strength of Spurious Radiation

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

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

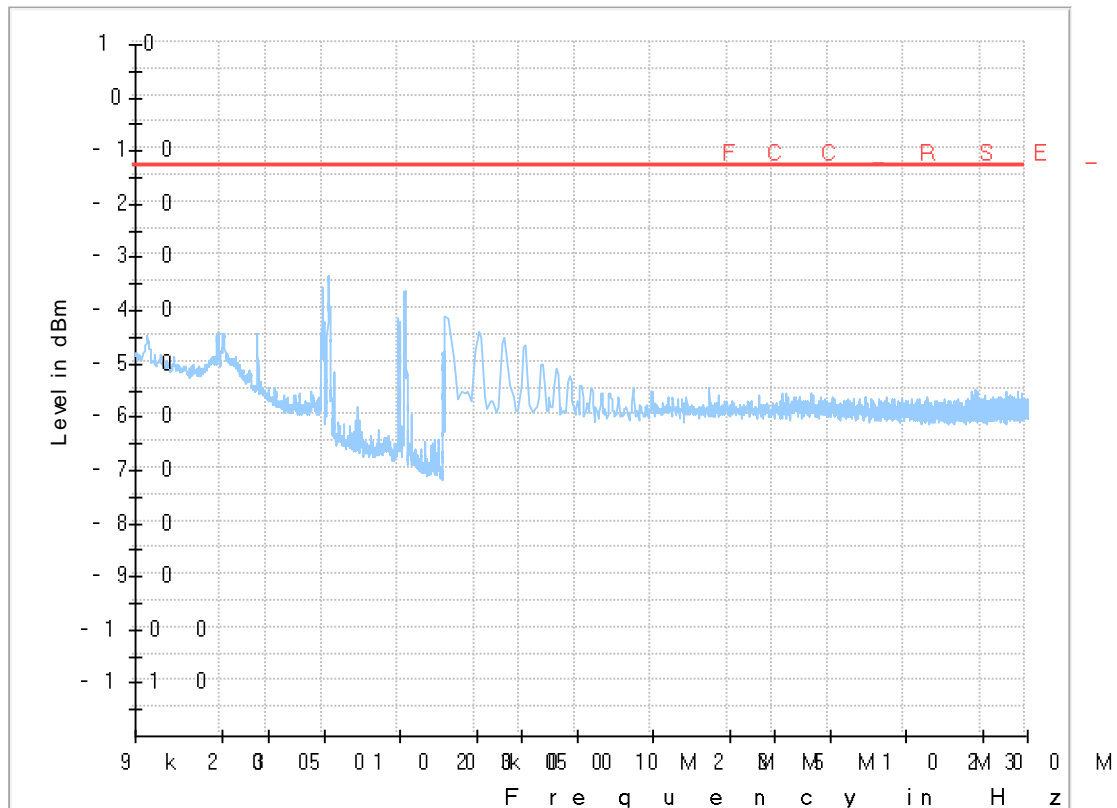
Part I - Test Plots

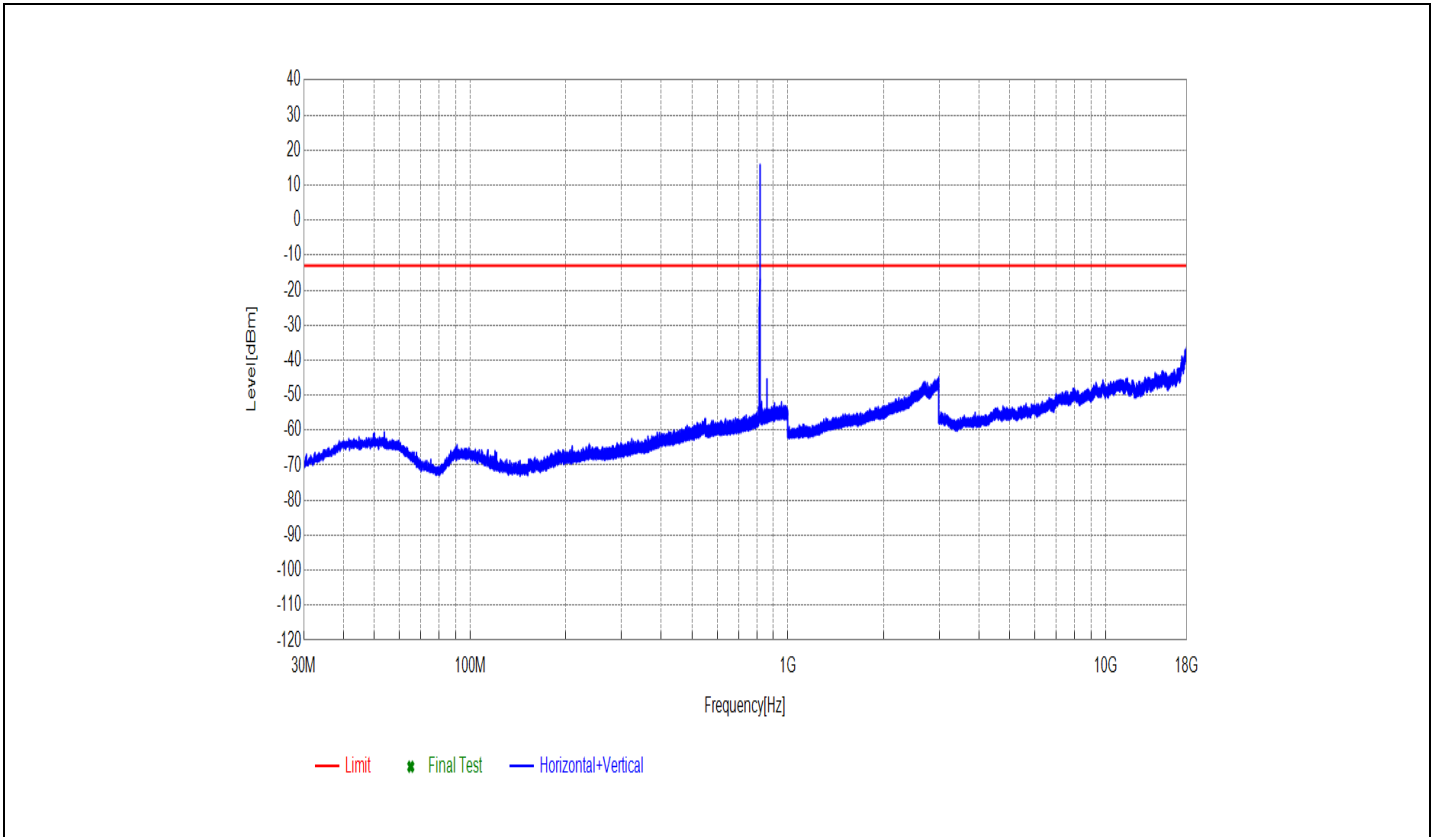
7.1 For LTE

7.1.1 Test Band = Band26 (814MHz-824MHz)

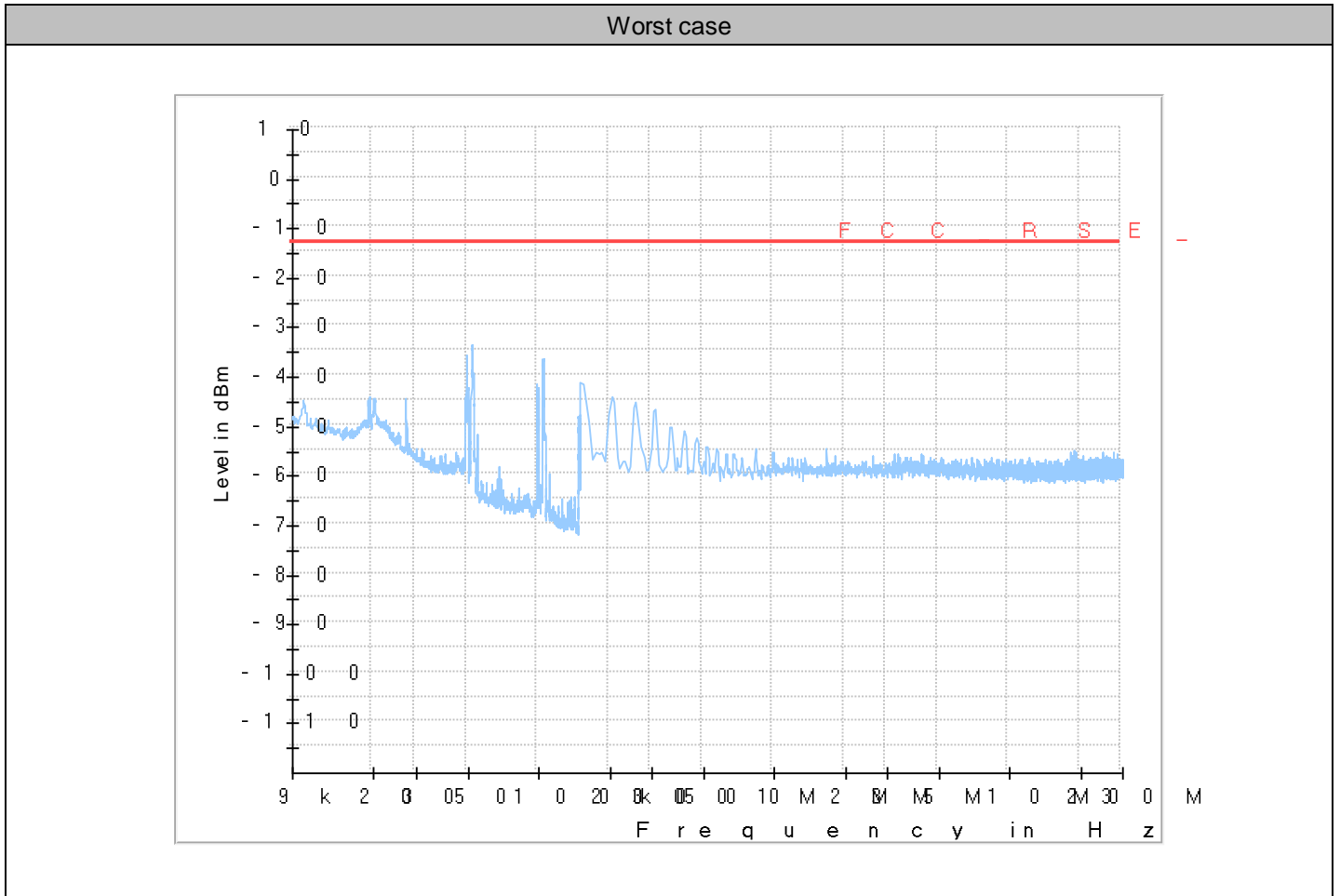
7.1.1.1 Test Bandwidth = 1.4

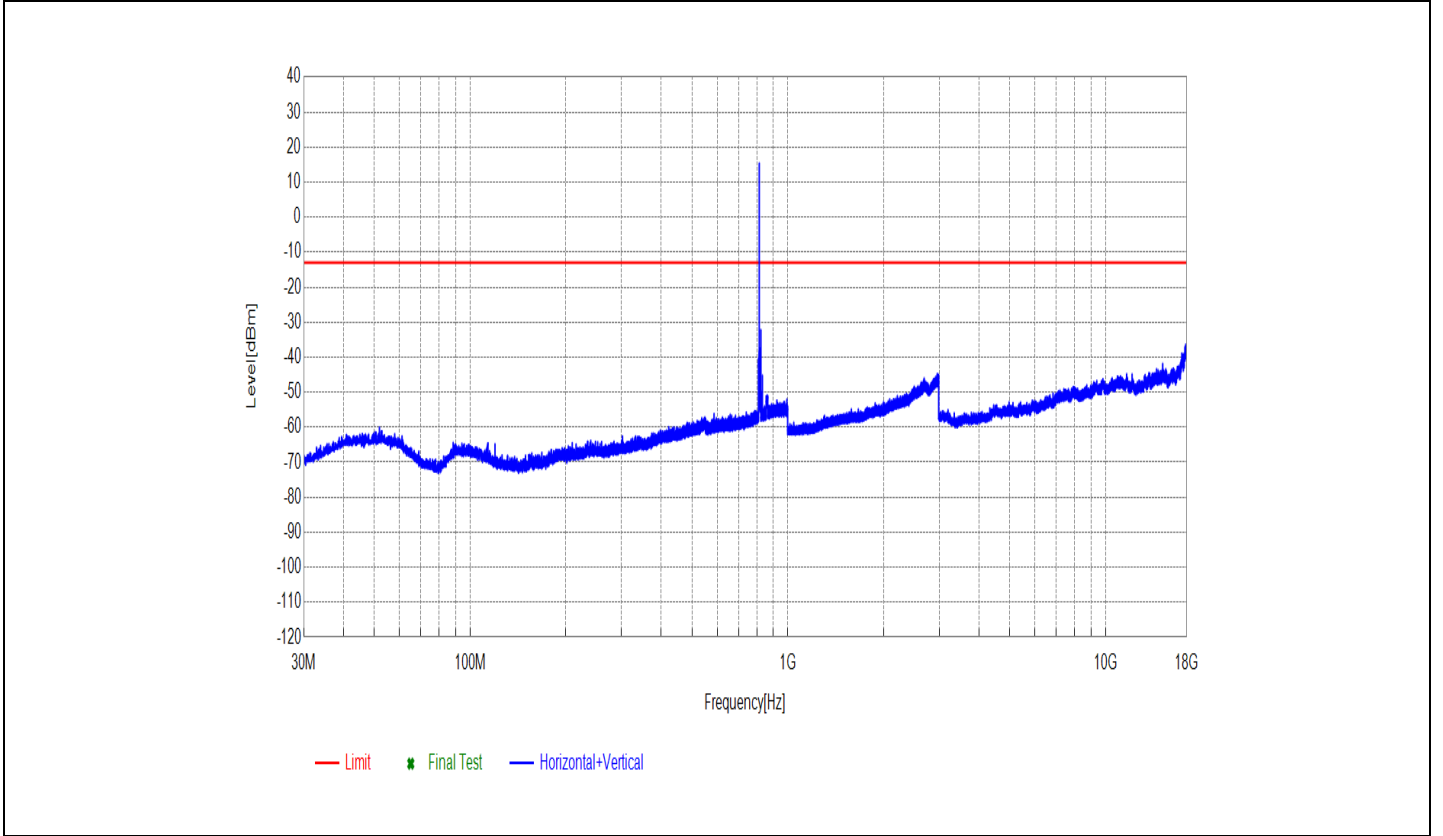
Worst case





7.1.1.2 Test Bandwidth = 10





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
Band26 (814MHz-824MHz)	LTE/TM1	1.4	LCH	TN	VL	3.20435	0.00393	PASS
					VN	-3.44753	-0.00423	PASS
					VH	-8.15391	-0.01001	PASS
			MCH	TN	VL	-6.60896	-0.00807	PASS
					VN	-9.39846	-0.01148	PASS
					VH	-2.67506	-0.00327	PASS
			HCH	TN	VL	-8.88348	-0.01079	PASS
					VN	-7.82490	-0.00950	PASS
					VH	7.72476	0.00938	PASS
		3	LCH	TN	VL	-3.24726	-0.00398	PASS
					VN	-7.62463	-0.00935	PASS
					VH	1.14441	0.00140	PASS
			MCH	TN	VL	11.35826	0.01387	PASS
					VN	6.32286	0.00772	PASS
					VH	3.73364	0.00456	PASS
			HCH	TN	VL	5.00679	0.00609	PASS
					VN	4.74930	0.00577	PASS
					VH	6.80924	0.00828	PASS
		5	LCH	TN	VL	-1.64509	-0.00201	PASS
					VN	3.47614	0.00426	PASS
					VH	4.87804	0.00597	PASS
			MCH	TN	VL	2.14577	0.00262	PASS
					VN	7.95364	0.00971	PASS
					VH	1.91688	0.00234	PASS
			HCH	TN	VL	1.30177	0.00158	PASS
					VN	5.40733	0.00658	PASS
					VH	8.74043	0.01064	PASS
		10	MCH	TN	VL	-2.64645	-0.00323	PASS
					VN	3.40462	0.00416	PASS
					VH	-1.93119	-0.00236	PASS
LTE/TM2	1.4	LCH	TN	VL	5.62191	0.00690	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			MCH	TN	VN	0.00000	0.00000	PASS		
					VH	-0.72956	-0.00090	PASS		
					VL	5.37872	0.00657	PASS		
					VN	-14.10484	-0.01722	PASS		
					VH	-11.00063	-0.01343	PASS		
					VL	7.63893	0.00928	PASS		
			HCH	TN	VN	-5.07832	-0.00617	PASS		
					VH	-11.48701	-0.01395	PASS		
					LCH	TN	VL	2.47478	0.00303	PASS
							VN	9.08375	0.01114	PASS
							VH	3.61919	0.00444	PASS
					MCH	TN	VL	-0.02861	-0.00003	PASS
		VN	5.19276	0.00634			PASS			
		VH	-3.93391	-0.00480			PASS			
		HCH	TN	VL			1.18732	0.00144	PASS	
				VN			9.64165	0.01172	PASS	
				VH			2.51770	0.00306	PASS	
		5	LCH	TN	VL	3.96252	0.00485	PASS		
					VN	0.10014	0.00012	PASS		
					VH	0.31471	0.00039	PASS		
			MCH	TN	VL	0.27180	0.00033	PASS		
					VN	-1.43051	-0.00175	PASS		
					VH	3.50475	0.00428	PASS		
			HCH	TN	VL	5.93662	0.00723	PASS		
					VN	6.66618	0.00811	PASS		
					VH	5.69344	0.00693	PASS		
		10	MCH	TN	VL	-3.79086	-0.00463	PASS		
					VN	-0.97275	-0.00119	PASS		
					VH	-5.87940	-0.00718	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
Band26 (814MHz-8 24MHz)	LTE/TM1	1.4	LCH	VN	-30	-1.94550	-0.00239	PASS
					-20	13.96179	0.01714	PASS
					-10	-10.49995	-0.01289	PASS
					0	-8.52585	-0.01047	PASS
					10	-15.60688	-0.01916	PASS
					20	-3.44753	-0.00423	PASS
					30	4.77791	0.00586	PASS
					40	19.56940	0.02402	PASS
					50	-59.90982	-0.07354	PASS
			MCH	VN	-30	19.02580	0.02323	PASS
					-20	2.97546	0.00363	PASS
					-10	13.38959	0.01635	PASS
					0	-1.02997	-0.00126	PASS
					10	-7.61032	-0.00929	PASS
					20	-9.39846	-0.01148	PASS
		HCH	VN	-30	-54.70276	-0.06644	PASS	
				-20	-9.28402	-0.01128	PASS	
				-10	12.08782	0.01468	PASS	
				0	10.47134	0.01272	PASS	
				10	22.80235	0.02770	PASS	
		3	LCH	VN	-20	-7.82490	-0.00950	PASS
					30	-5.65052	-0.00686	PASS
					40	-18.19611	-0.02210	PASS
					50	20.18452	0.02452	PASS
					-30	-0.55790	-0.00068	PASS
					-20	1.25885	0.00154	PASS
					-10	1.81675	0.00223	PASS
					0	2.01702	0.00247	PASS
					10	8.76904	0.01075	PASS
		20	-7.62463	-0.00935	PASS			
30	6.66618	0.00817	PASS					
40	0.04292	0.00005	PASS					
50	1.84536	0.00226	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	6.53744	0.00798	PASS
					-20	9.57012	0.01169	PASS
					-10	7.06673	0.00863	PASS
					0	3.24726	0.00396	PASS
					10	-2.20299	-0.00269	PASS
					20	6.32286	0.00772	PASS
					30	4.34875	0.00531	PASS
					40	10.21385	0.01247	PASS
					50	-0.52929	-0.00065	PASS
			HCH	VN	-30	12.91752	0.01571	PASS
					-20	7.22408	0.00878	PASS
					-10	1.40190	0.00170	PASS
					0	2.50339	0.00304	PASS
					10	-2.44618	-0.00297	PASS
					20	4.74930	0.00577	PASS
					30	-2.61784	-0.00318	PASS
					40	-4.39167	-0.00534	PASS
					50	5.40733	0.00657	PASS
		5	LCH	VN	-30	4.89235	0.00599	PASS
					-20	1.28746	0.00158	PASS
					-10	-0.12875	-0.00016	PASS
					0	0.81539	0.00100	PASS
					10	-0.75817	-0.00093	PASS
					20	3.47614	0.00426	PASS
					30	0.11444	0.00014	PASS
					40	8.98361	0.01100	PASS
					50	7.10964	0.00871	PASS
			MCH	VN	-30	-0.34332	-0.00042	PASS
					-20	1.20163	0.00147	PASS
					-10	5.33581	0.00652	PASS
					0	4.46320	0.00545	PASS
					10	10.32829	0.01261	PASS
					20	7.95364	0.00971	PASS
					30	-3.99113	-0.00487	PASS
					40	1.15871	0.00141	PASS
					50	3.64780	0.00445	PASS
		HCH	VN	-30	2.28882	0.00279	PASS	
				-20	1.74522	0.00212	PASS	
				-10	5.65052	0.00688	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					0	5.22137	0.00636	PASS	
					10	-0.27180	-0.00033	PASS	
					20	5.40733	0.00658	PASS	
					30	0.62943	0.00077	PASS	
					40	4.62055	0.00562	PASS	
					50	4.90665	0.00597	PASS	
		10	MCH	VN	-30	-0.21458	-0.00026	PASS	
					-20	-1.14441	-0.00140	PASS	
					-10	-2.94685	-0.00360	PASS	
					0	2.43187	0.00297	PASS	
					10	6.22272	0.00760	PASS	
					20	3.40462	0.00416	PASS	
		LTE/TM2	1.4	LCH	VN	-30	2.14577	0.00263	PASS
						-20	7.83920	0.00962	PASS
						-10	36.62109	0.04495	PASS
						0	-5.13554	-0.00630	PASS
						10	14.71996	0.01807	PASS
						20	0.00000	0.00000	PASS
	30					-9.99928	-0.01227	PASS	
	40					-8.62598	-0.01059	PASS	
	50					-1.13010	-0.00139	PASS	
	MCH			VN	-30	22.51625	0.02749	PASS	
					-20	-5.73635	-0.00700	PASS	
					-10	32.71580	0.03995	PASS	
					0	-14.16206	-0.01729	PASS	
					10	2.83241	0.00346	PASS	
					20	-14.10484	-0.01722	PASS	
	HCH			VN	30	-10.12802	-0.01237	PASS	
					40	-16.63685	-0.02031	PASS	
					50	10.41412	0.01272	PASS	
		-30	45.99094		0.05586	PASS			
		-20	79.19312		0.09619	PASS			
		-10	20.54214		0.02495	PASS			
	0	-3.77655	-0.00459	PASS					
	10	24.90520	0.03025	PASS					
	20	-5.07832	-0.00617	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	-18.79692	-0.02283	PASS		
					40	-15.30647	-0.01859	PASS		
					50	6.19412	0.00752	PASS		
				3	LCH	VN	-30	3.44753	0.00423	PASS
							-20	6.19412	0.00760	PASS
							-10	7.76768	0.00953	PASS
							0	1.94550	0.00239	PASS
							10	-1.11580	-0.00137	PASS
							20	9.08375	0.01114	PASS
							30	0.75817	0.00093	PASS
							40	5.33581	0.00654	PASS
							50	9.32694	0.01144	PASS
					MCH	VN	-30	11.25813	0.01375	PASS
							-20	7.28130	0.00889	PASS
							-10	-0.38624	-0.00047	PASS
							0	4.22001	0.00515	PASS
							10	8.76904	0.01071	PASS
							20	5.19276	0.00634	PASS
							30	8.08239	0.00987	PASS
							40	5.35011	0.00653	PASS
							50	0.48637	0.00059	PASS
				HCH	VN	-30	2.70367	0.00329	PASS	
						-20	7.56741	0.00920	PASS	
						-10	12.83169	0.01560	PASS	
						0	-0.10014	-0.00012	PASS	
						10	3.04699	0.00370	PASS	
						20	9.64165	0.01172	PASS	
						30	8.15391	0.00991	PASS	
						40	1.15871	0.00141	PASS	
						50	4.70638	0.00572	PASS	
				5	LCH	VN	-30	5.33581	0.00653	PASS
							-20	2.05994	0.00252	PASS
							-10	-3.47614	-0.00426	PASS
0	12.68864						0.01554	PASS		
10	-0.05722						-0.00007	PASS		
20	0.10014						0.00012	PASS		
30	0.04292	0.00005	PASS							
40	3.71933	0.00456	PASS							
50	11.88755	0.01456	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	3.17573	0.00388	PASS
					-20	-0.57220	-0.00070	PASS
					-10	6.89506	0.00842	PASS
					0	2.01702	0.00246	PASS
					10	5.96523	0.00728	PASS
					20	-1.43051	-0.00175	PASS
					30	-6.17981	-0.00755	PASS
					40	-2.21729	-0.00271	PASS
			HCH	VN	-30	4.64916	0.00566	PASS
					-20	-2.78950	-0.00340	PASS
					-10	3.81947	0.00465	PASS
					0	9.67026	0.01177	PASS
					10	9.06944	0.01104	PASS
					20	6.66618	0.00811	PASS
					30	3.31879	0.00404	PASS
					40	3.93391	0.00479	PASS
		10	MCH	VN	-30	3.50475	0.00428	PASS
					-20	-2.33173	-0.00285	PASS
					-10	-7.09534	-0.00866	PASS
					0	1.54495	0.00189	PASS
					10	-3.87669	-0.00473	PASS
					20	-0.97275	-0.00119	PASS
					30	-2.64645	-0.00323	PASS
					40	3.19004	0.00390	PASS
					50	-3.66211	-0.00447	PASS

END