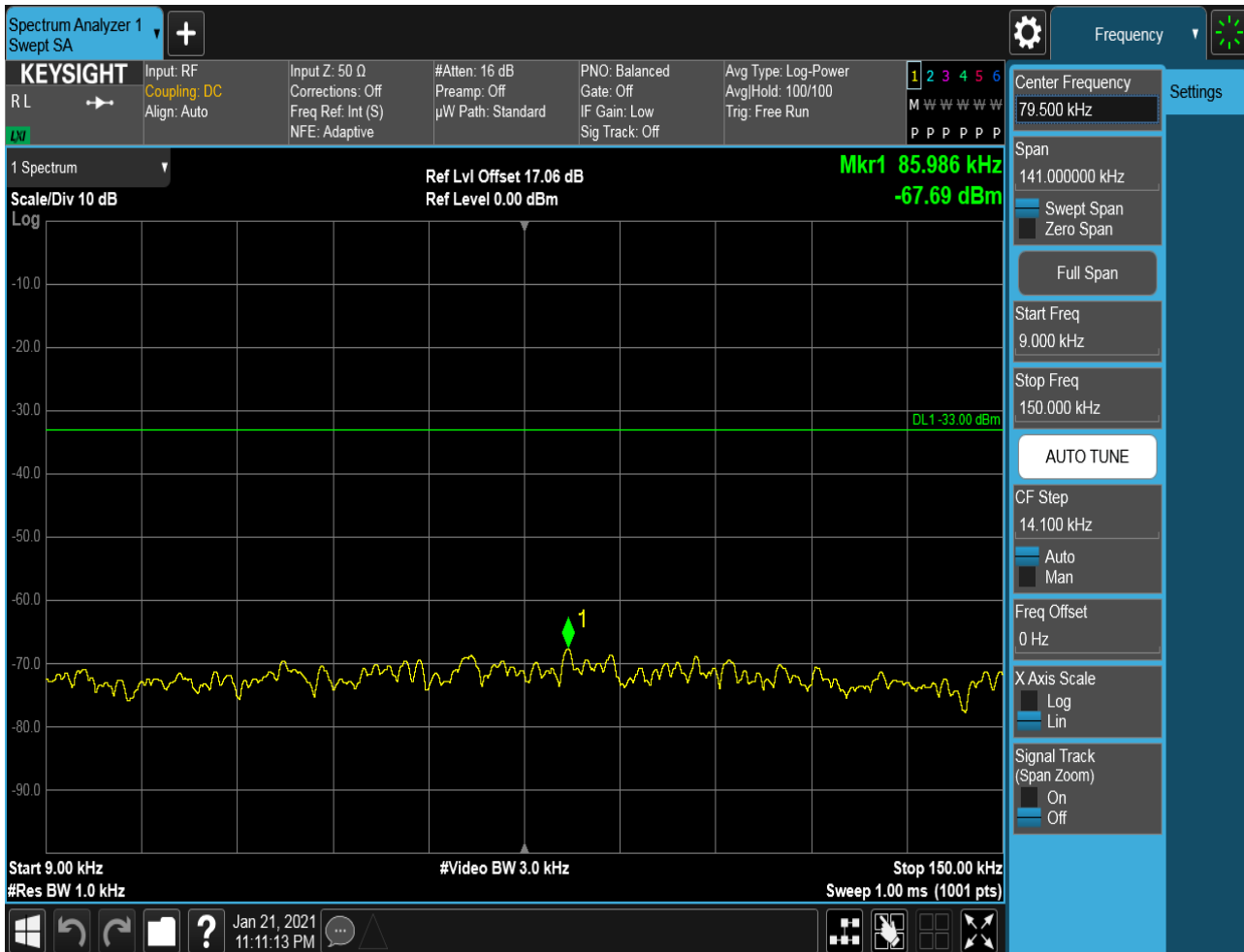
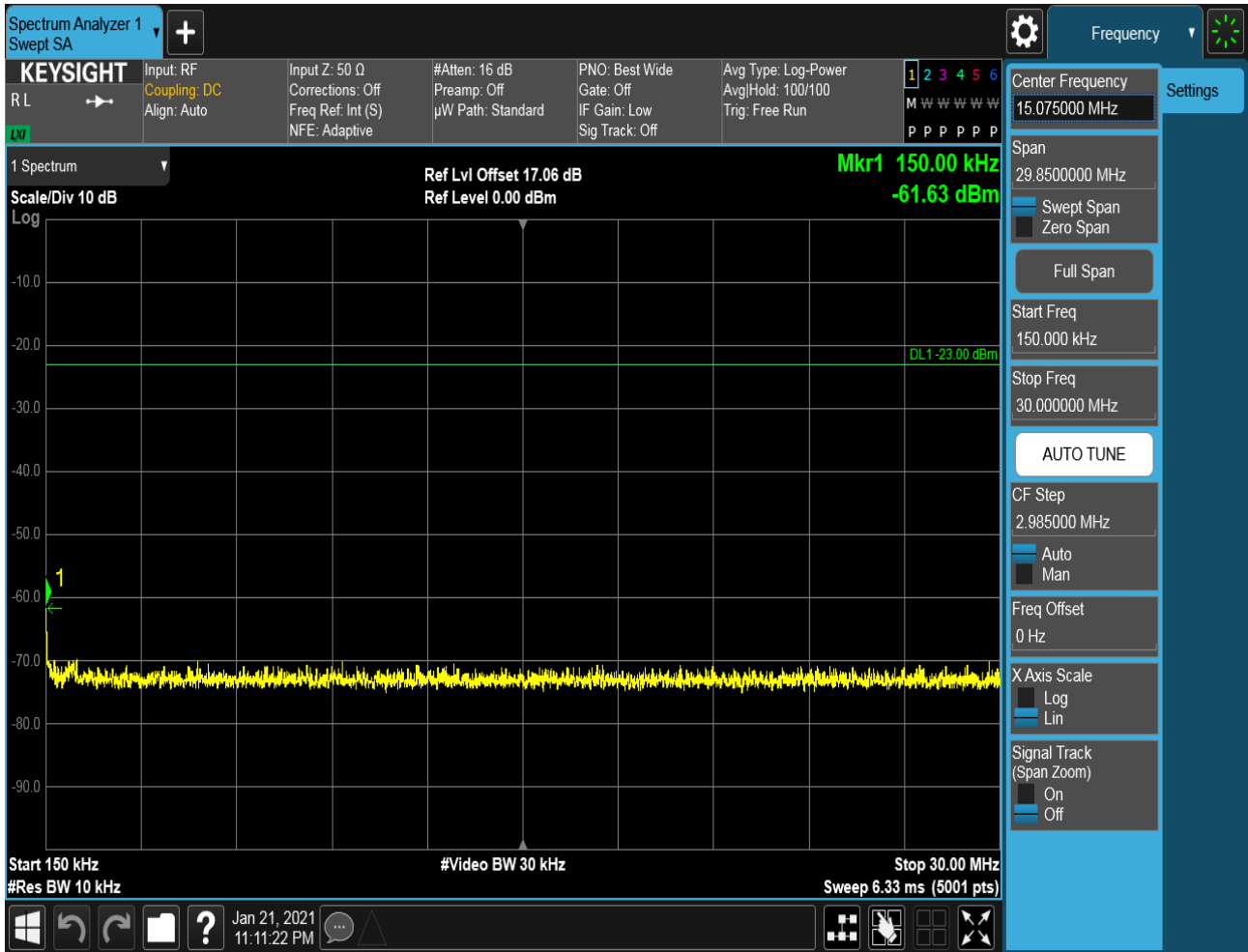


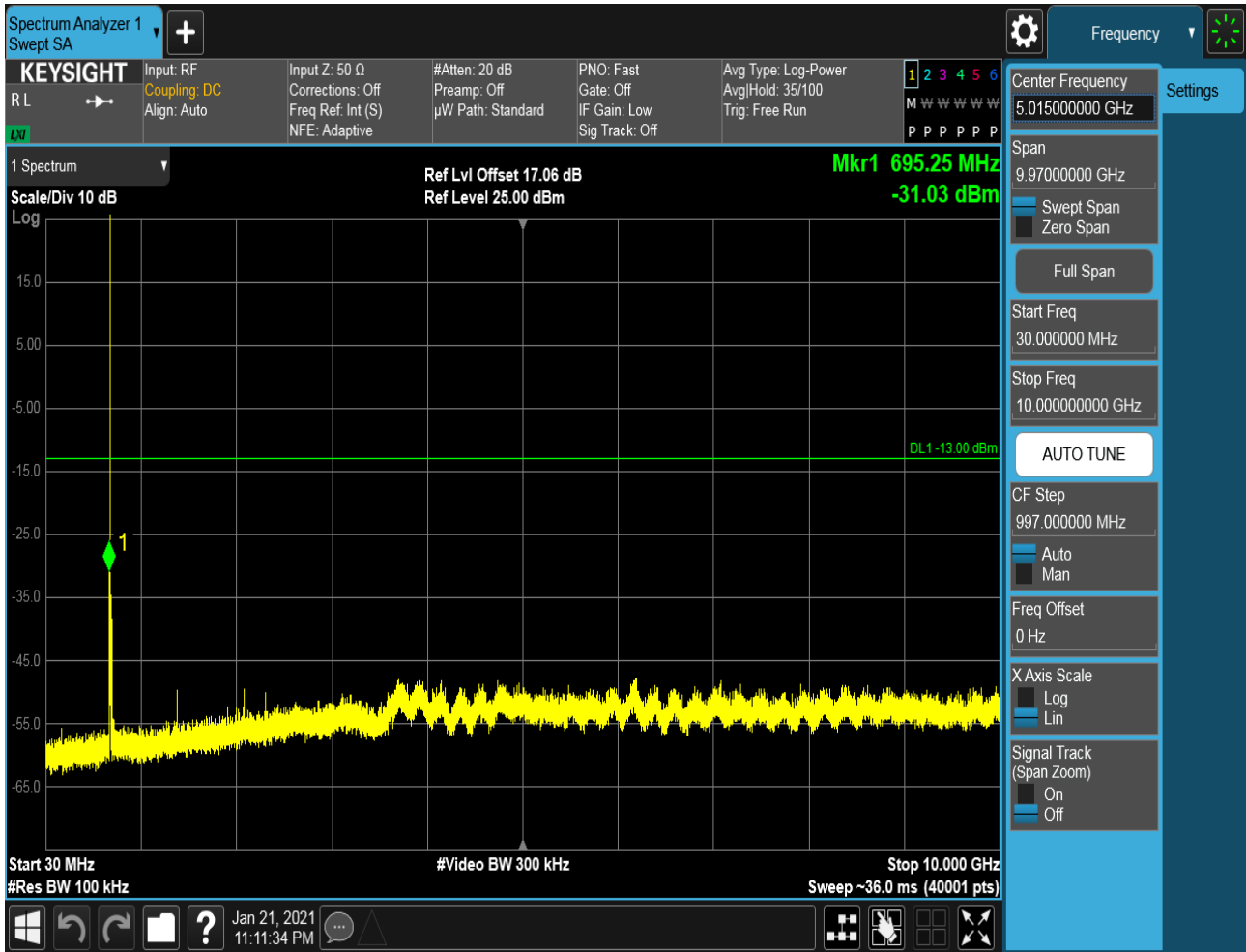
6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

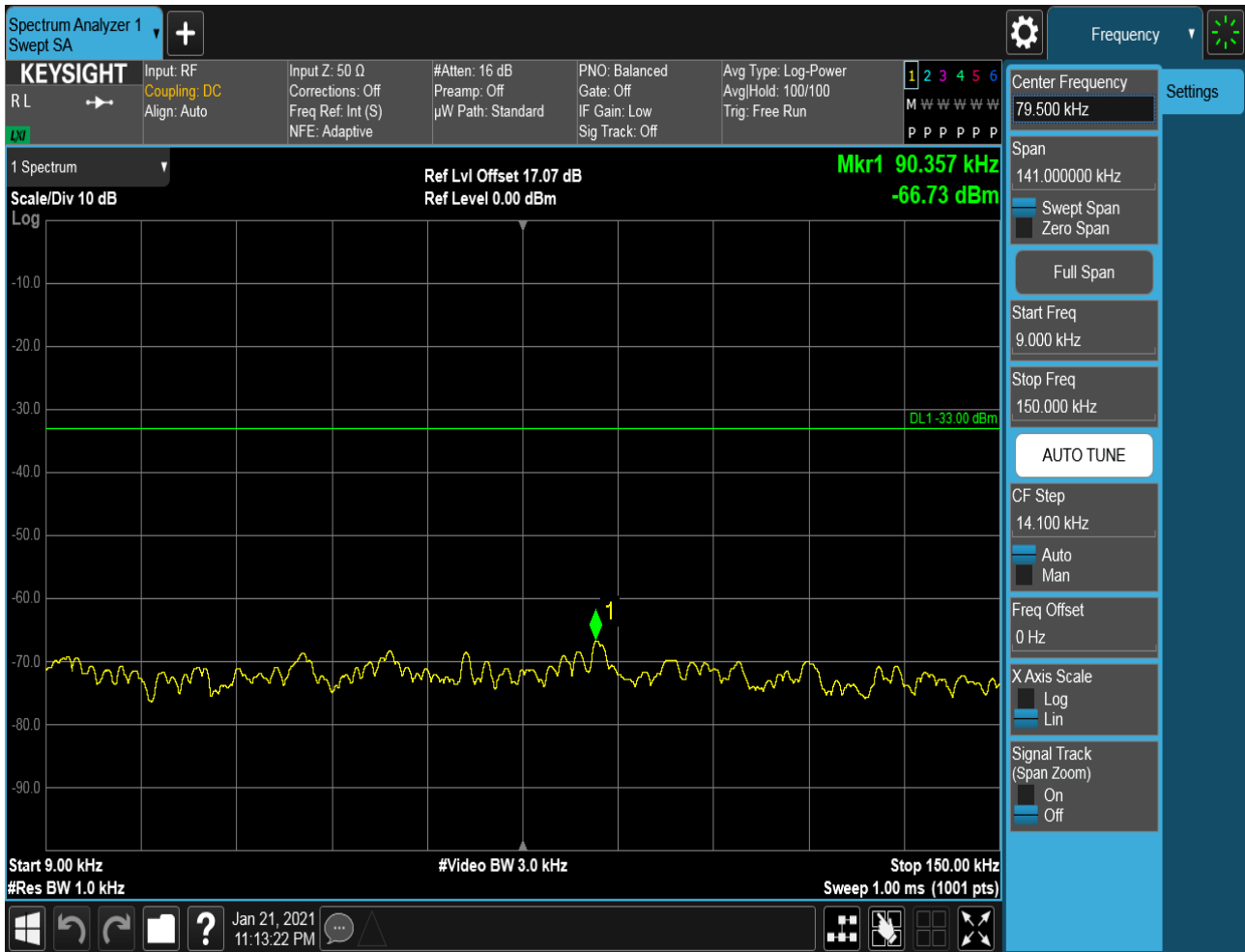


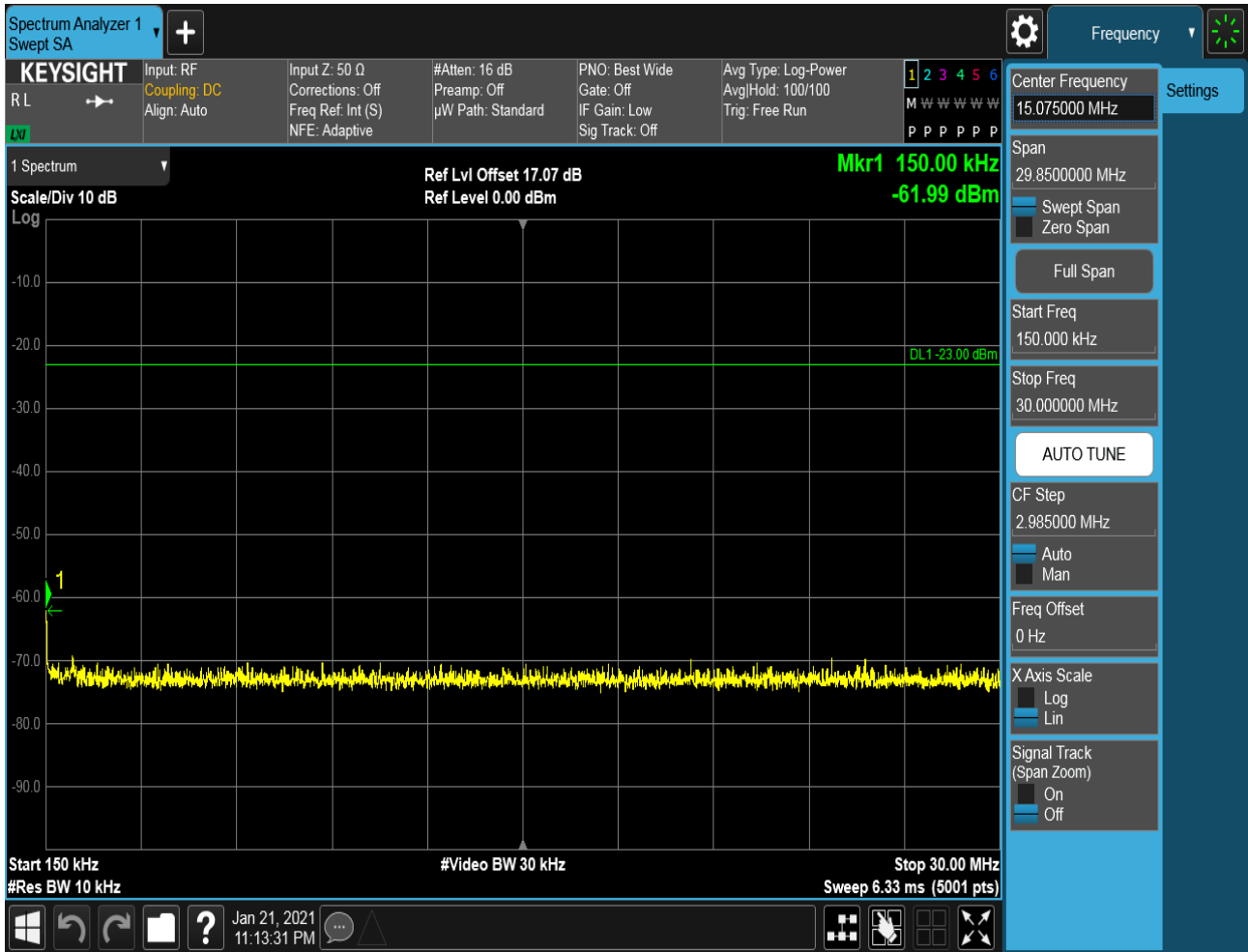


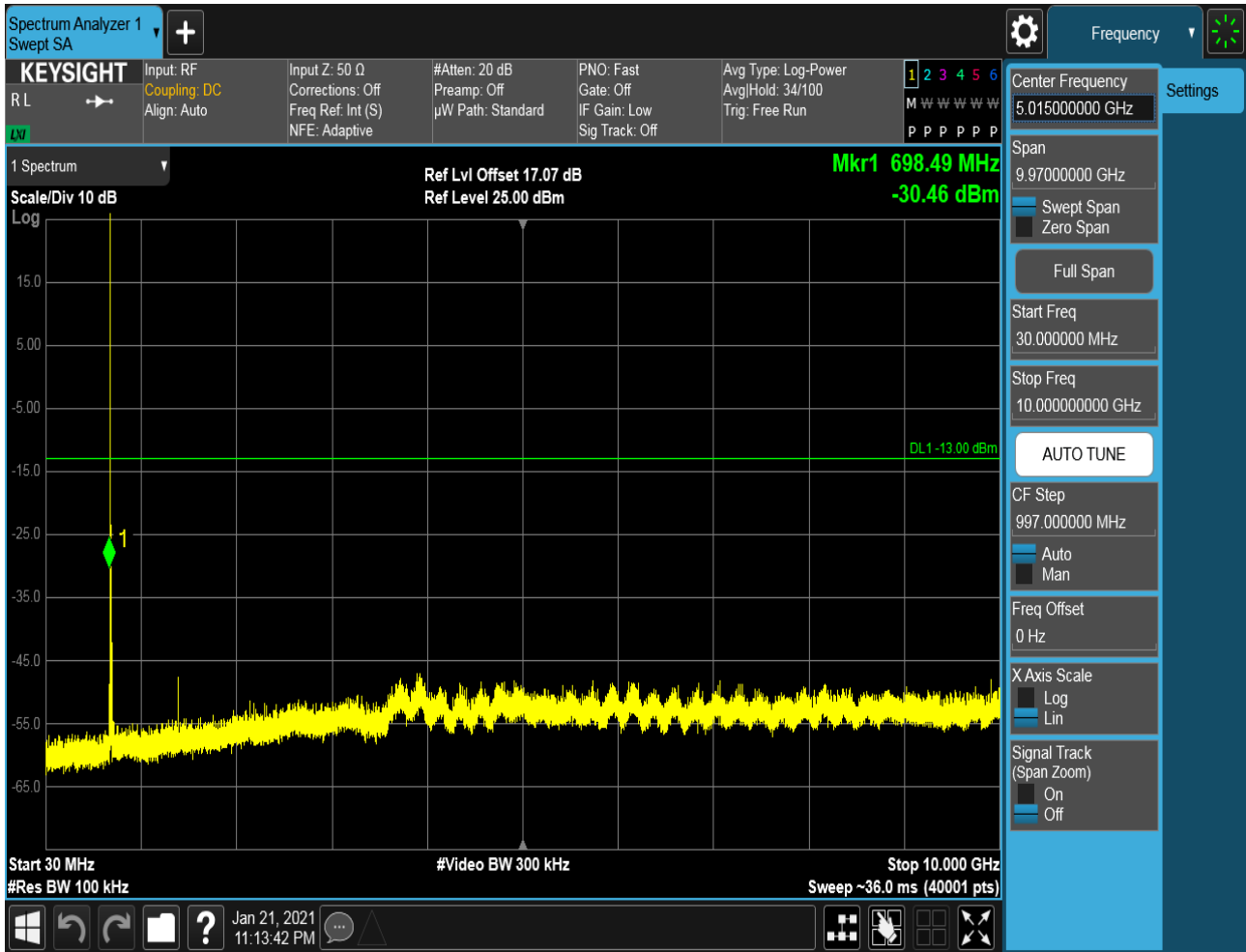


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

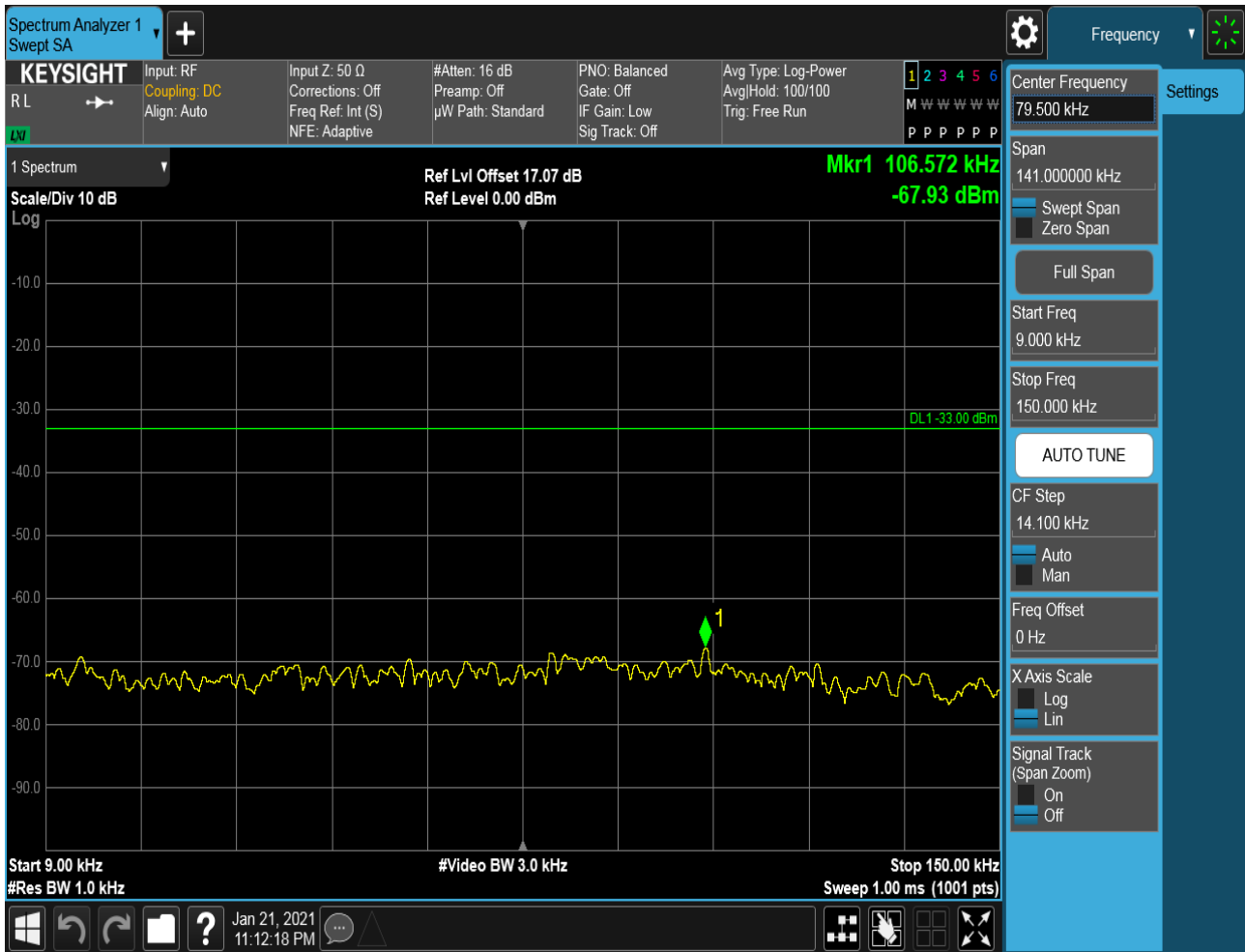


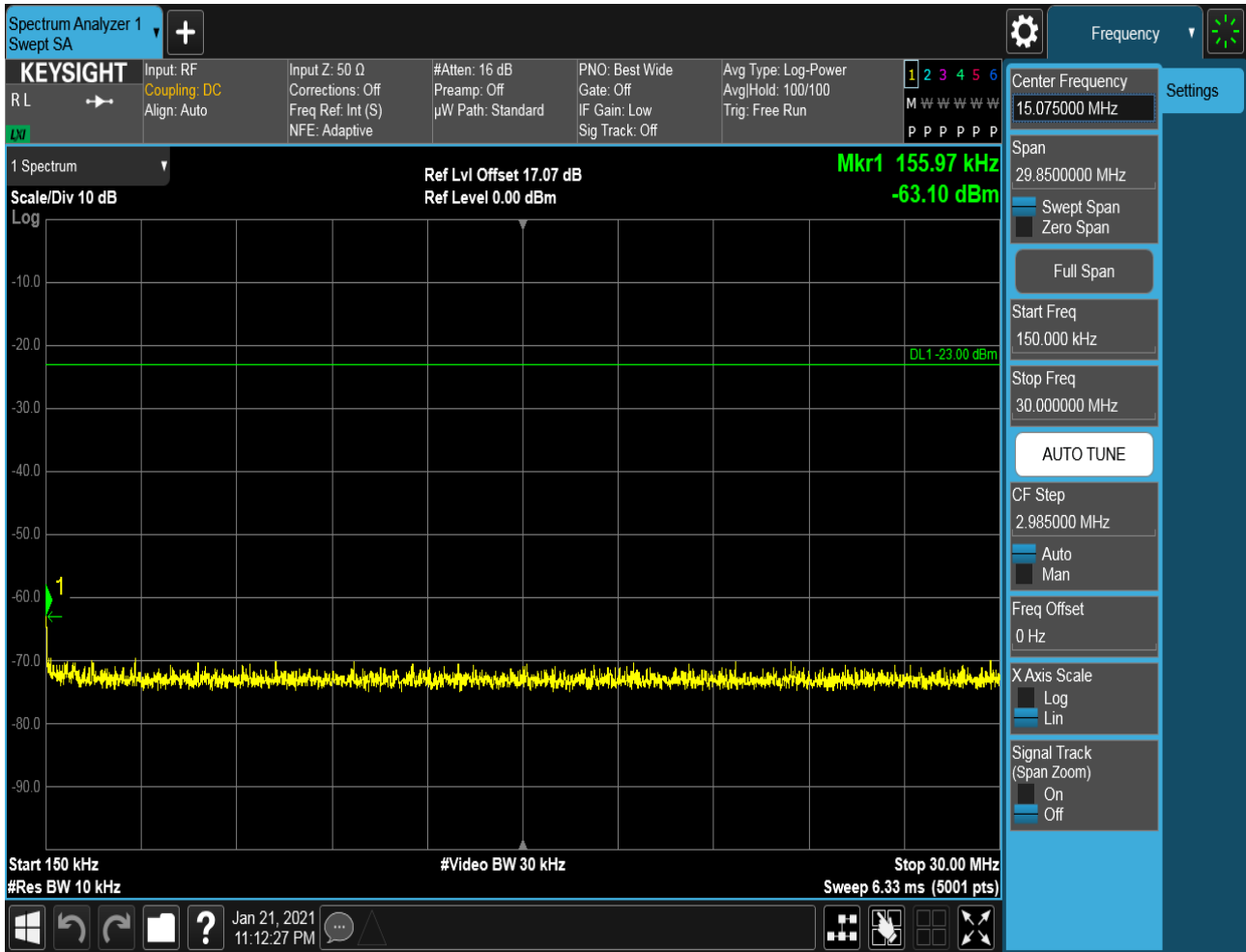


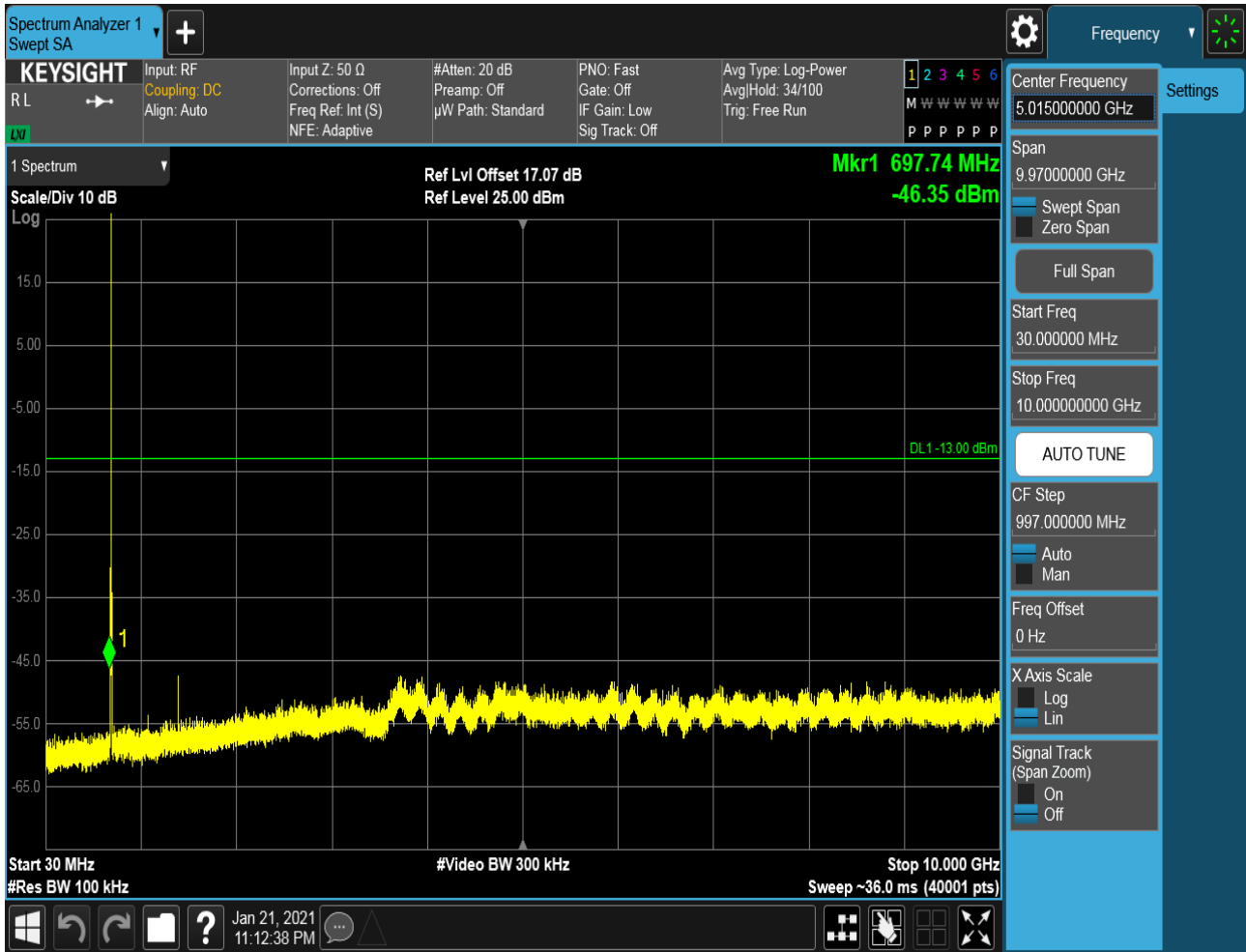


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





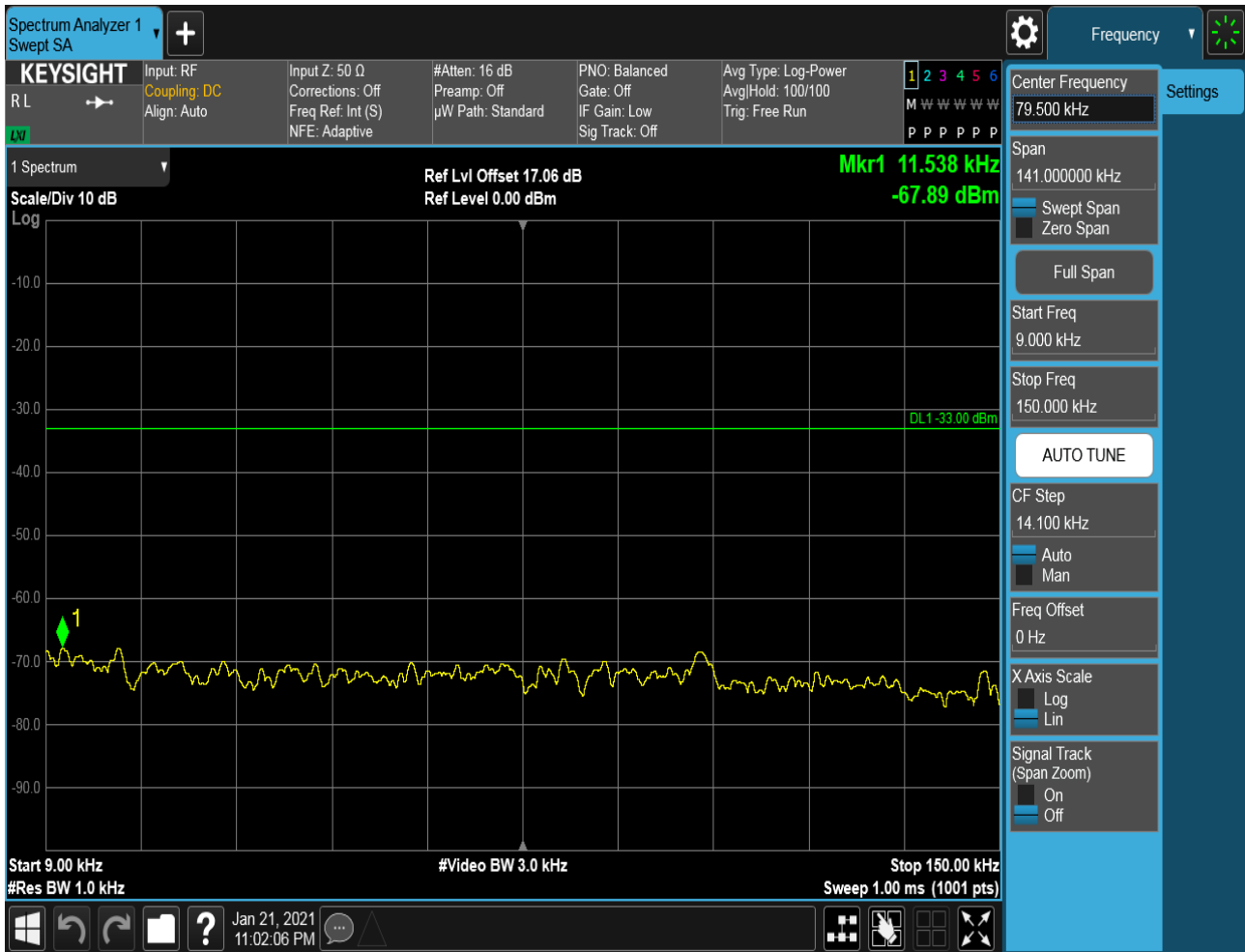


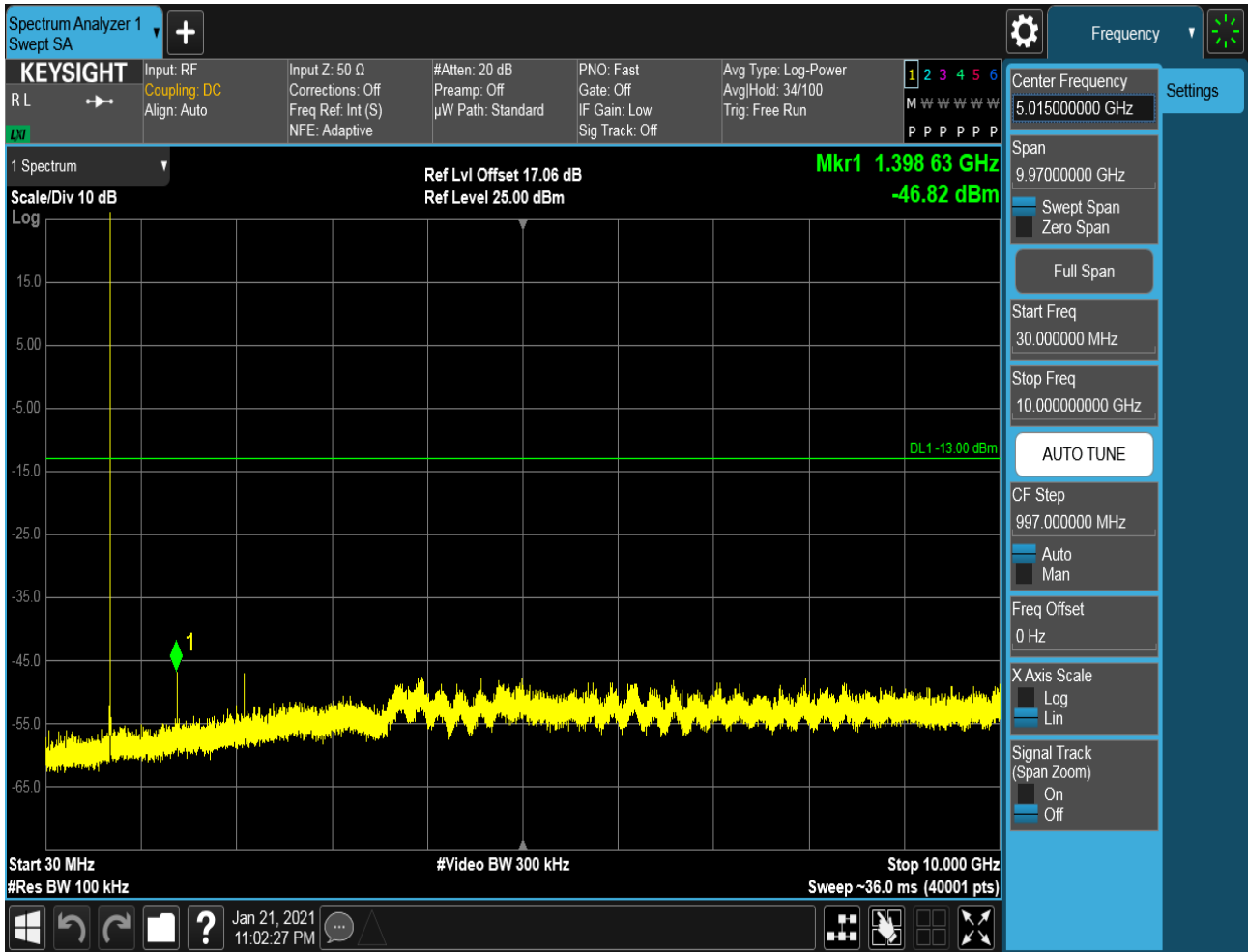
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

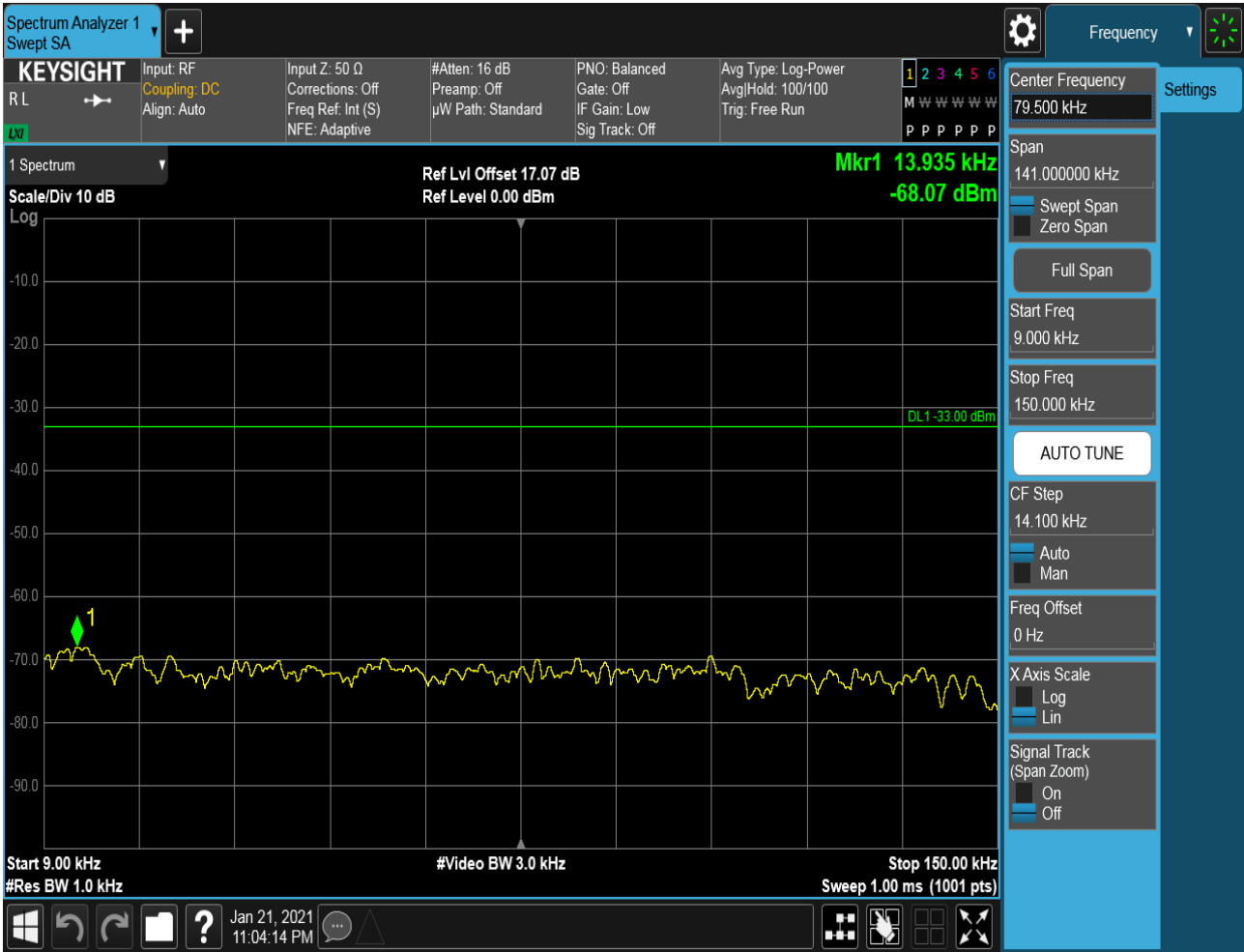
6.2.1.2.1.1.1 Test RB = RB1#0

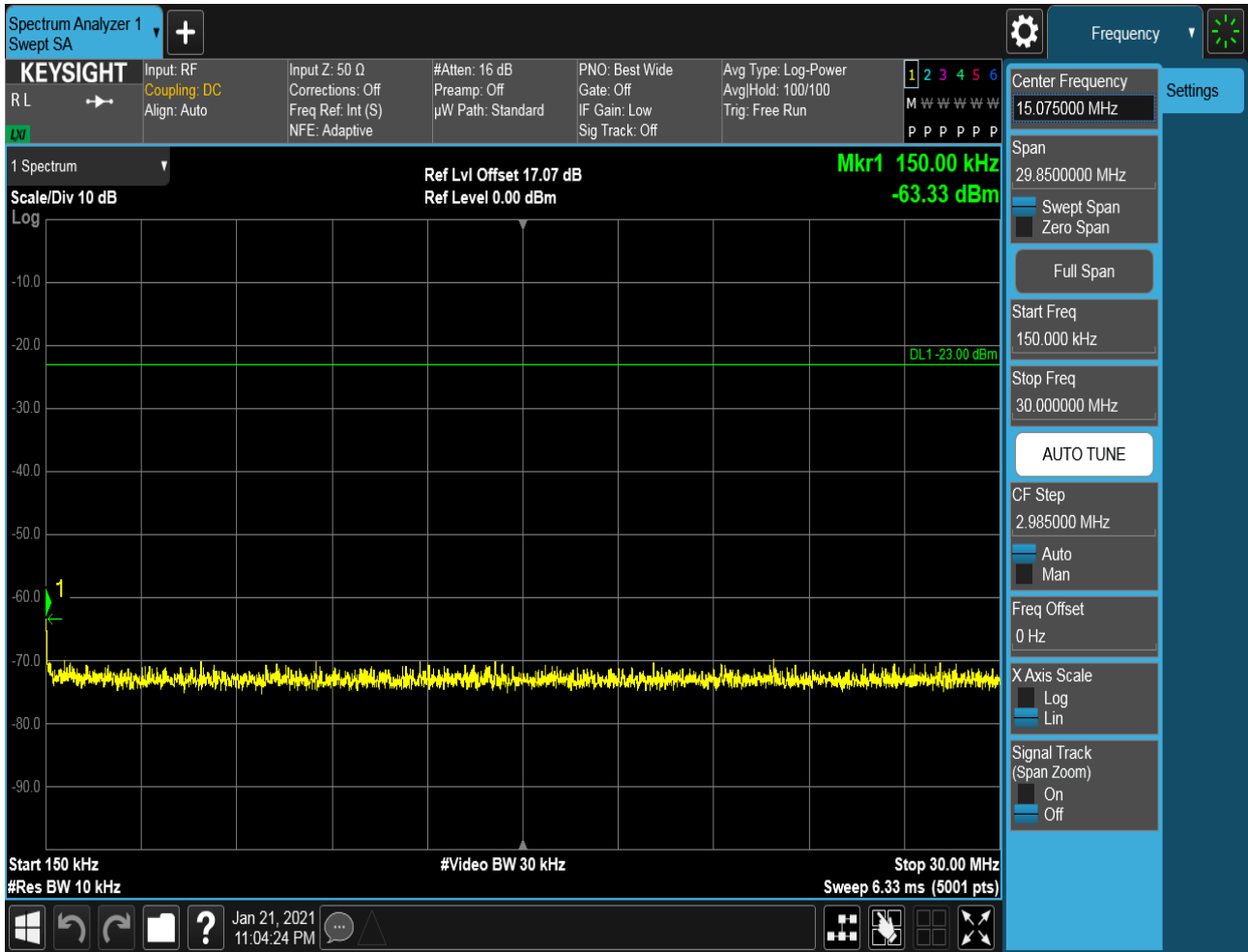


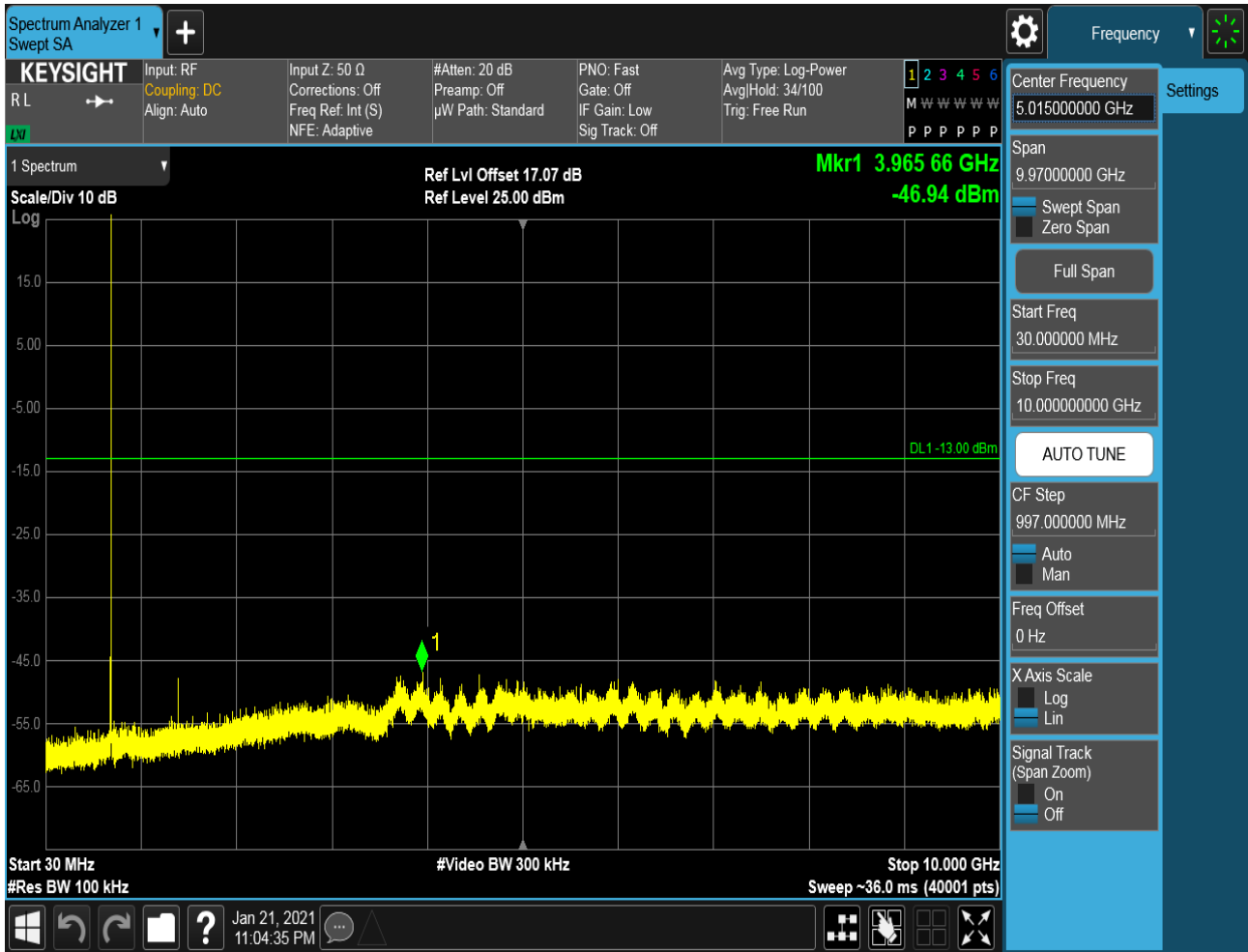


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

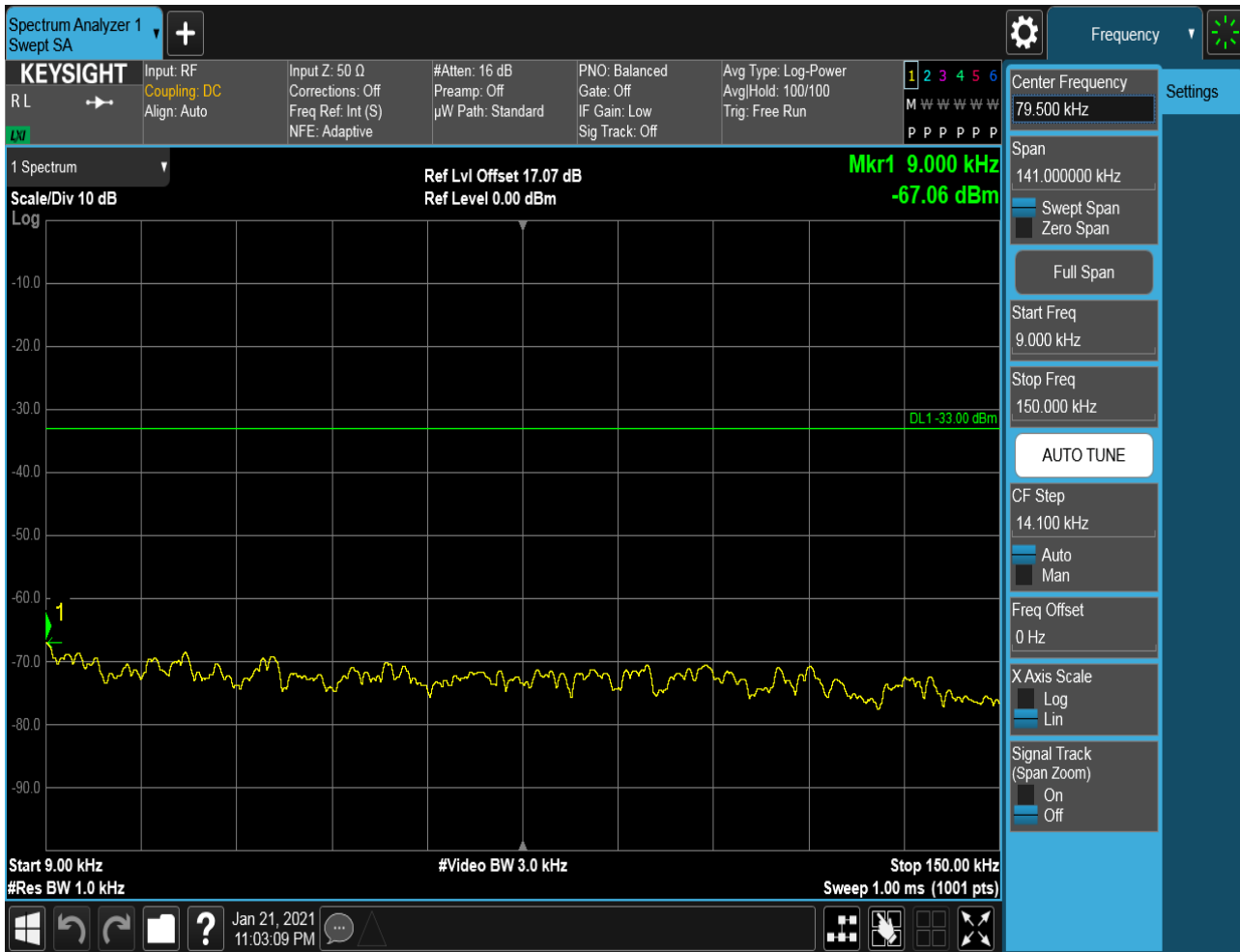


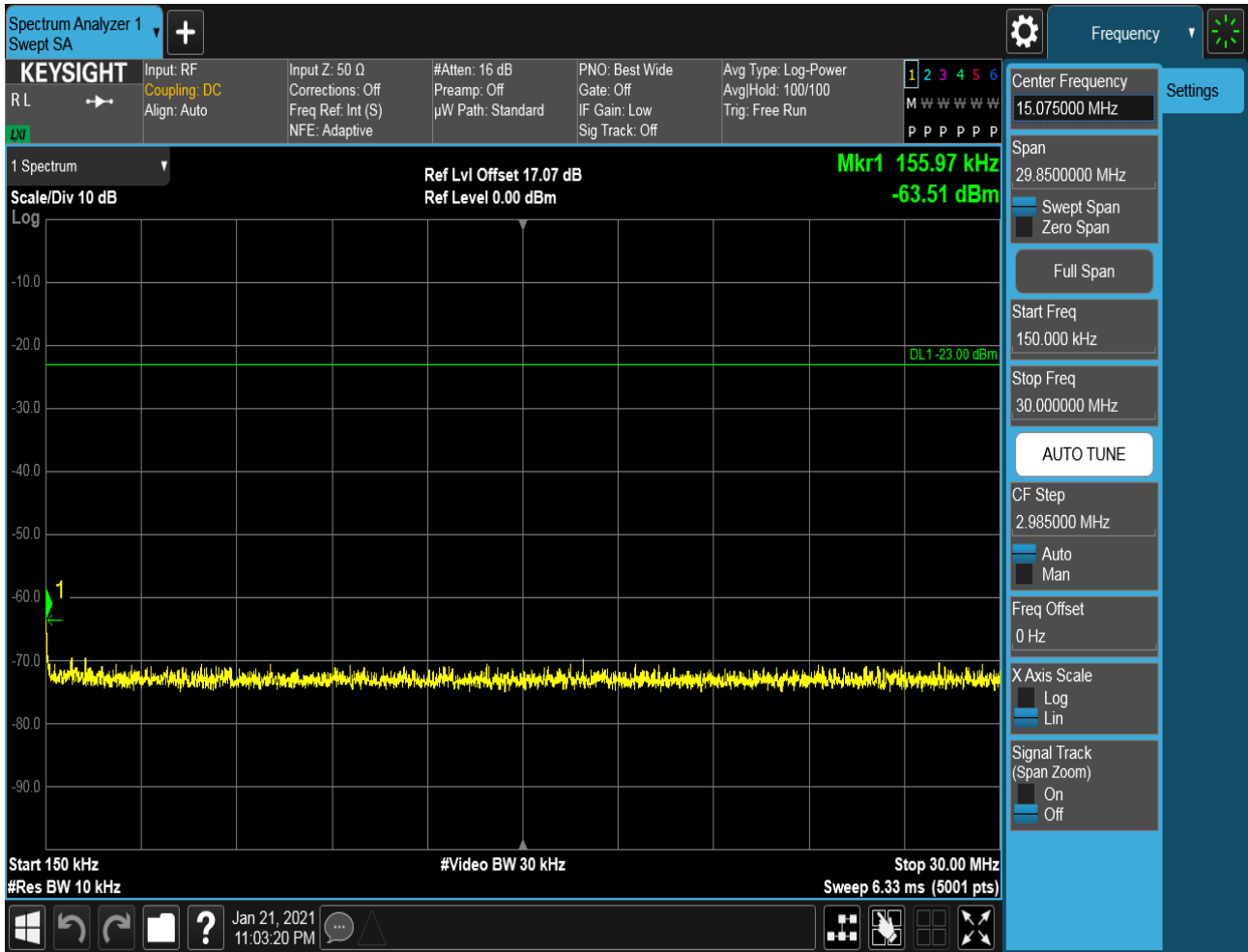


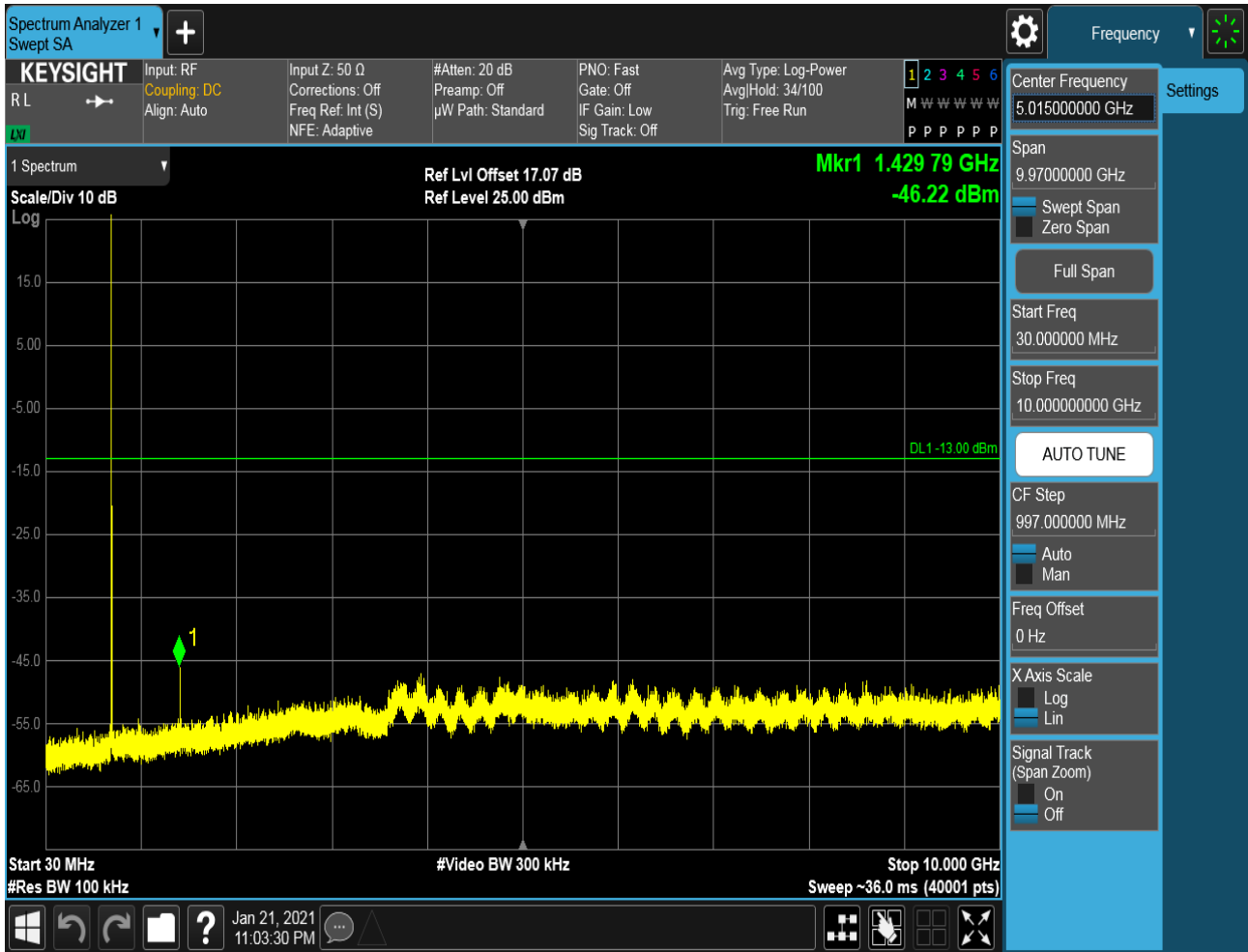


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



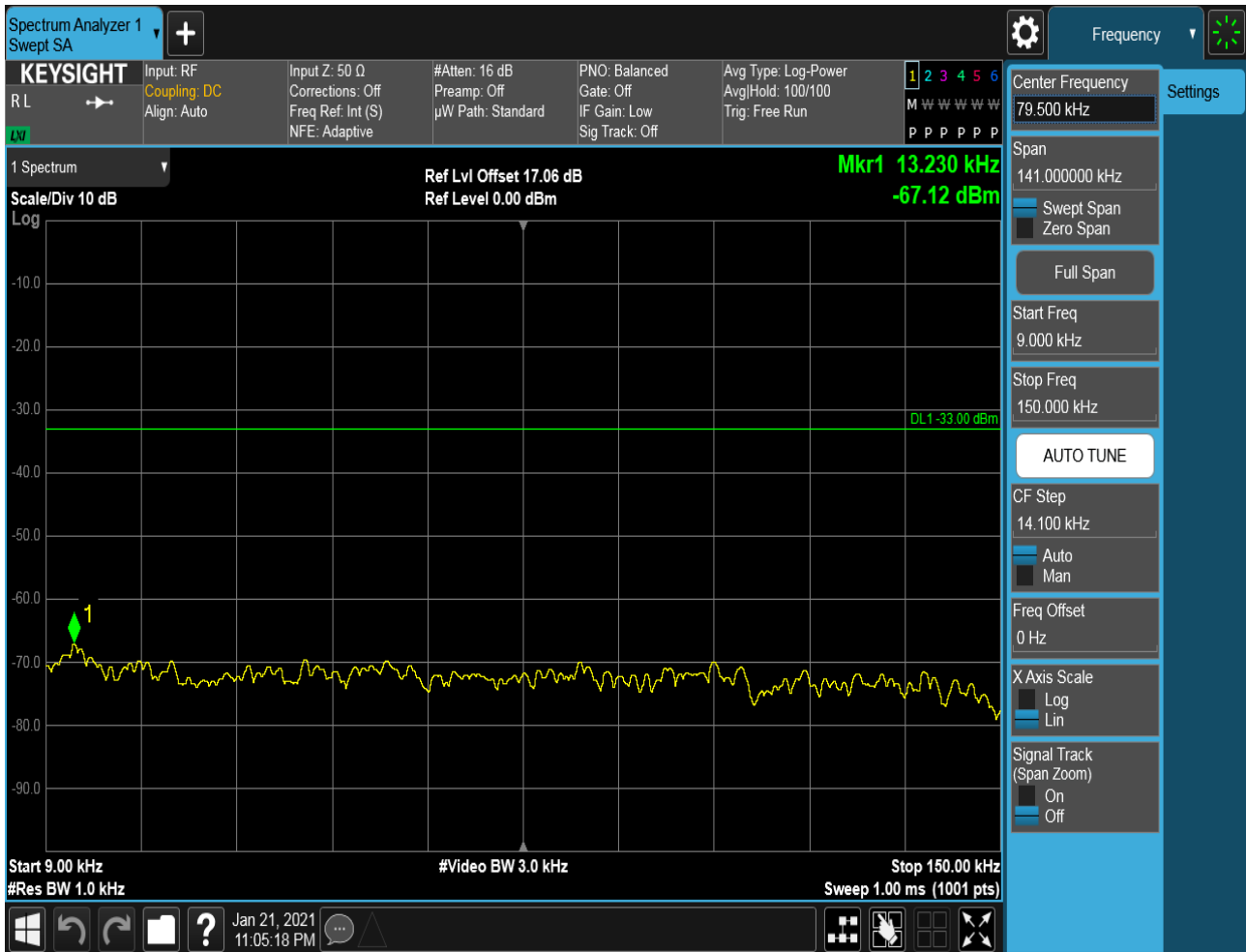


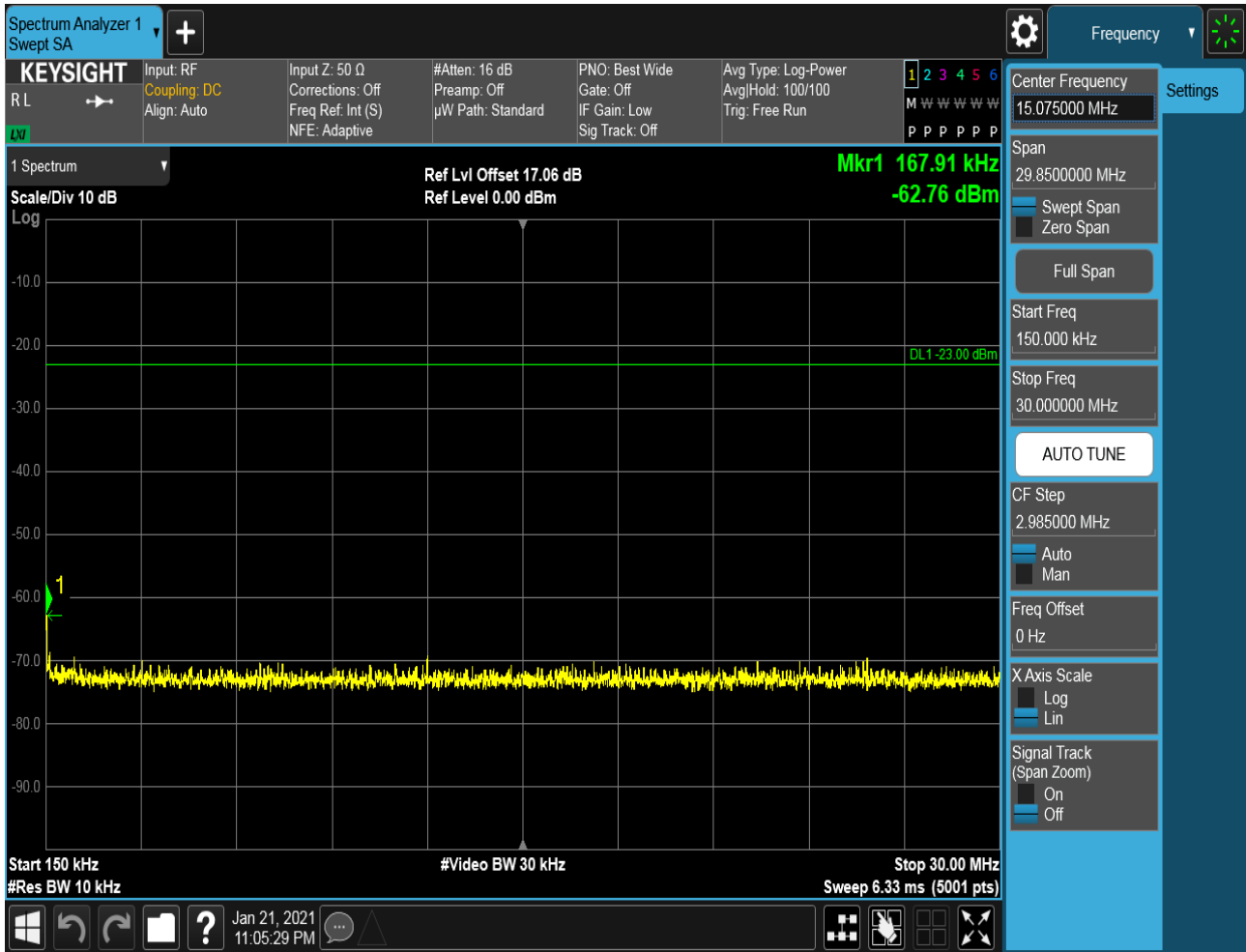


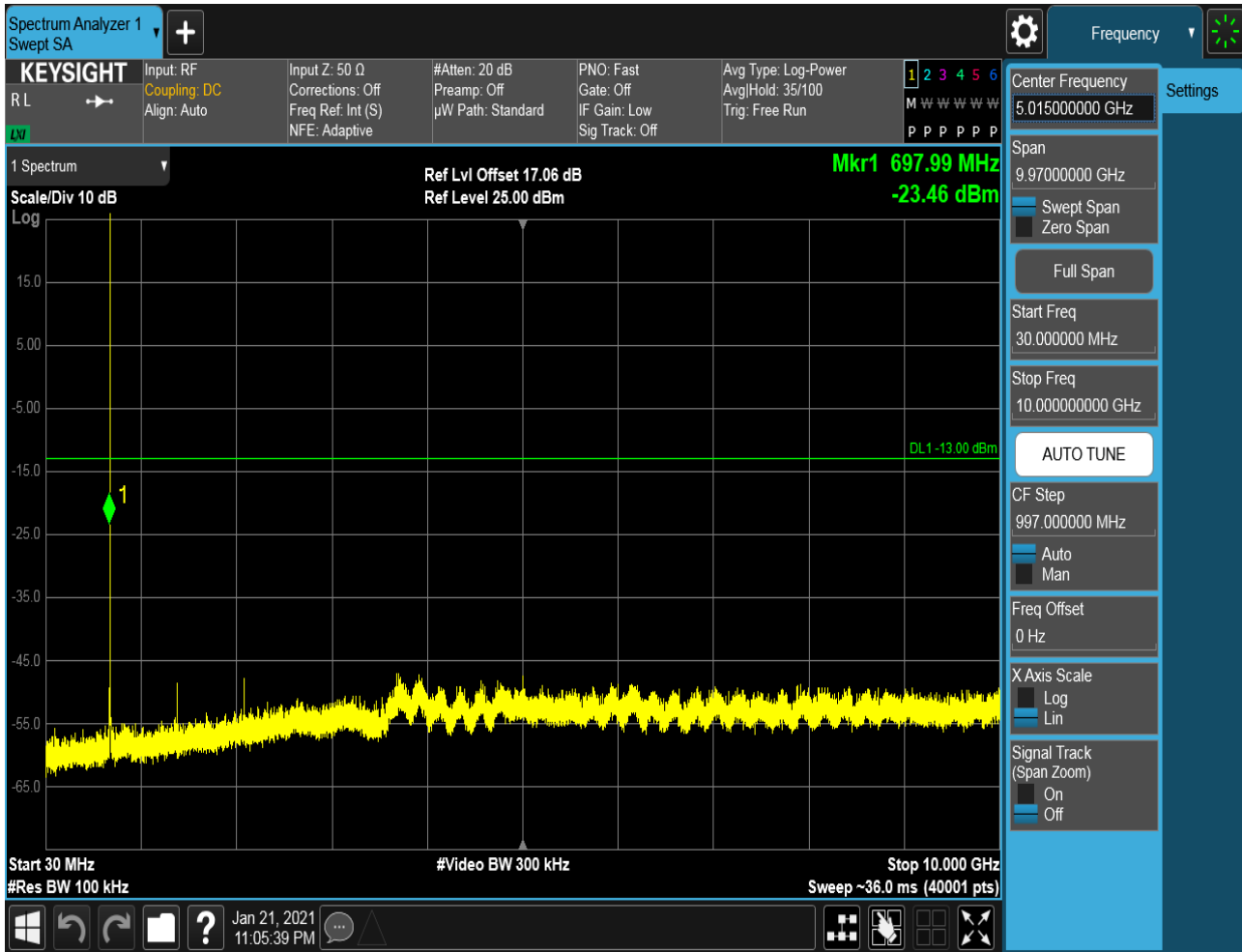
6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0

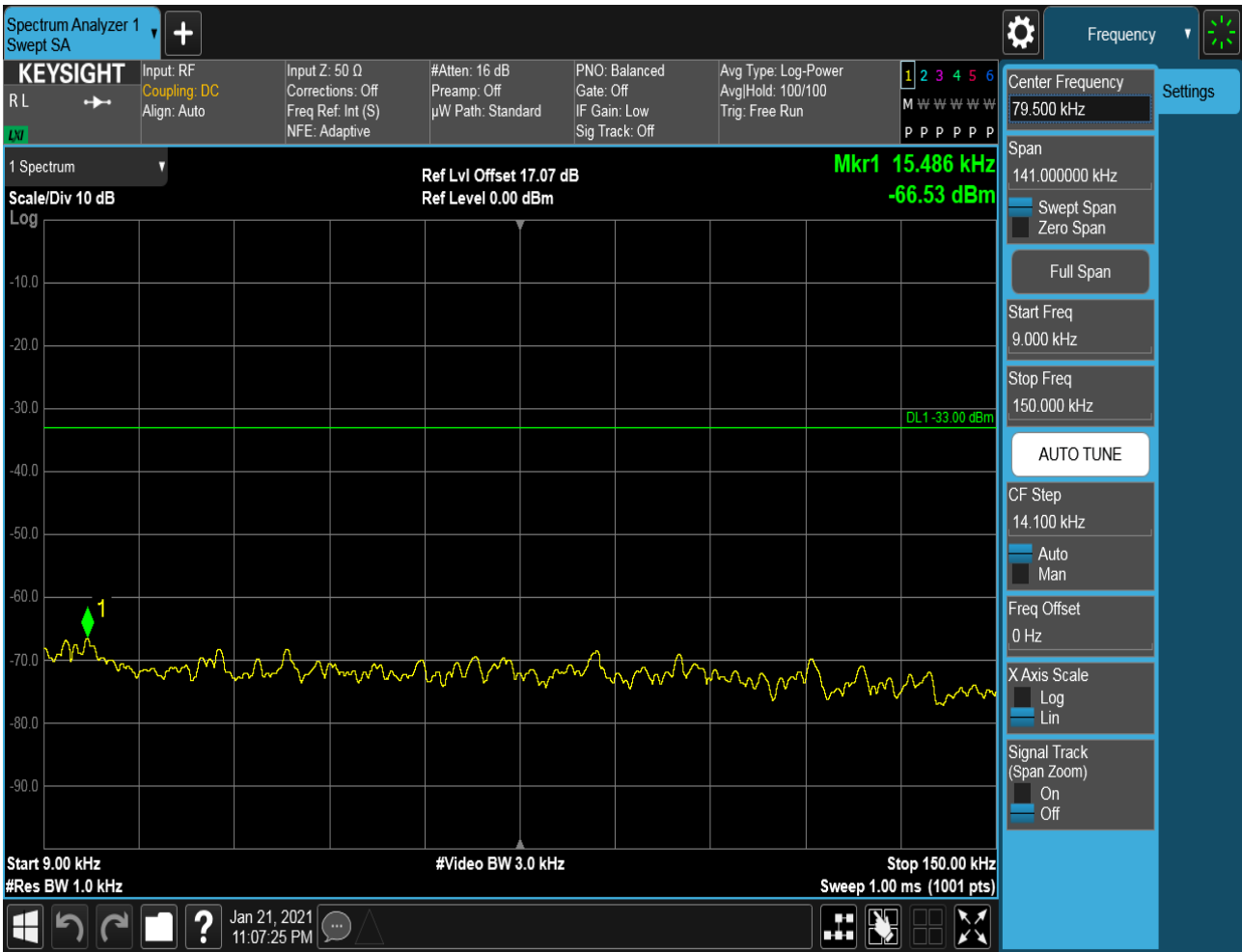


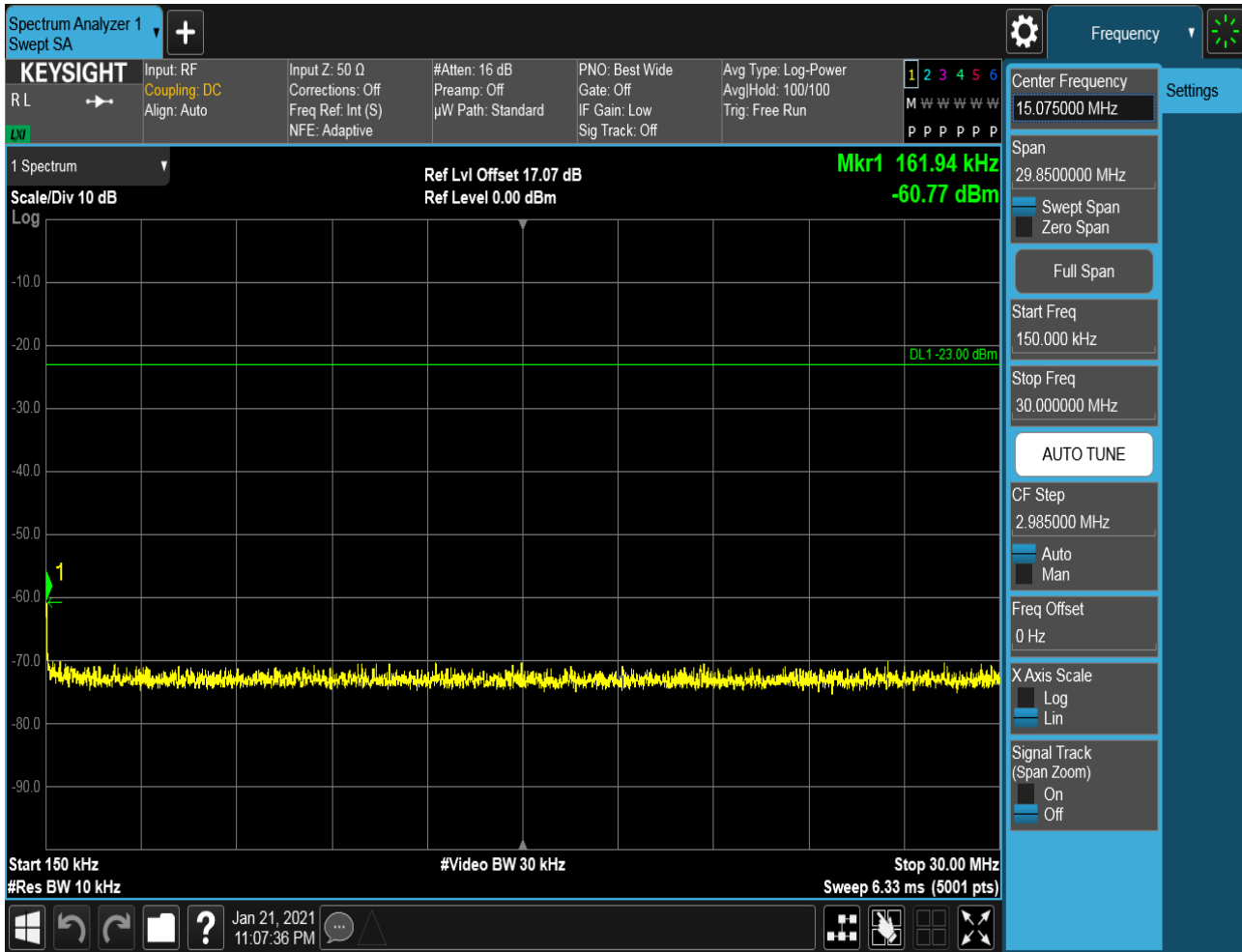


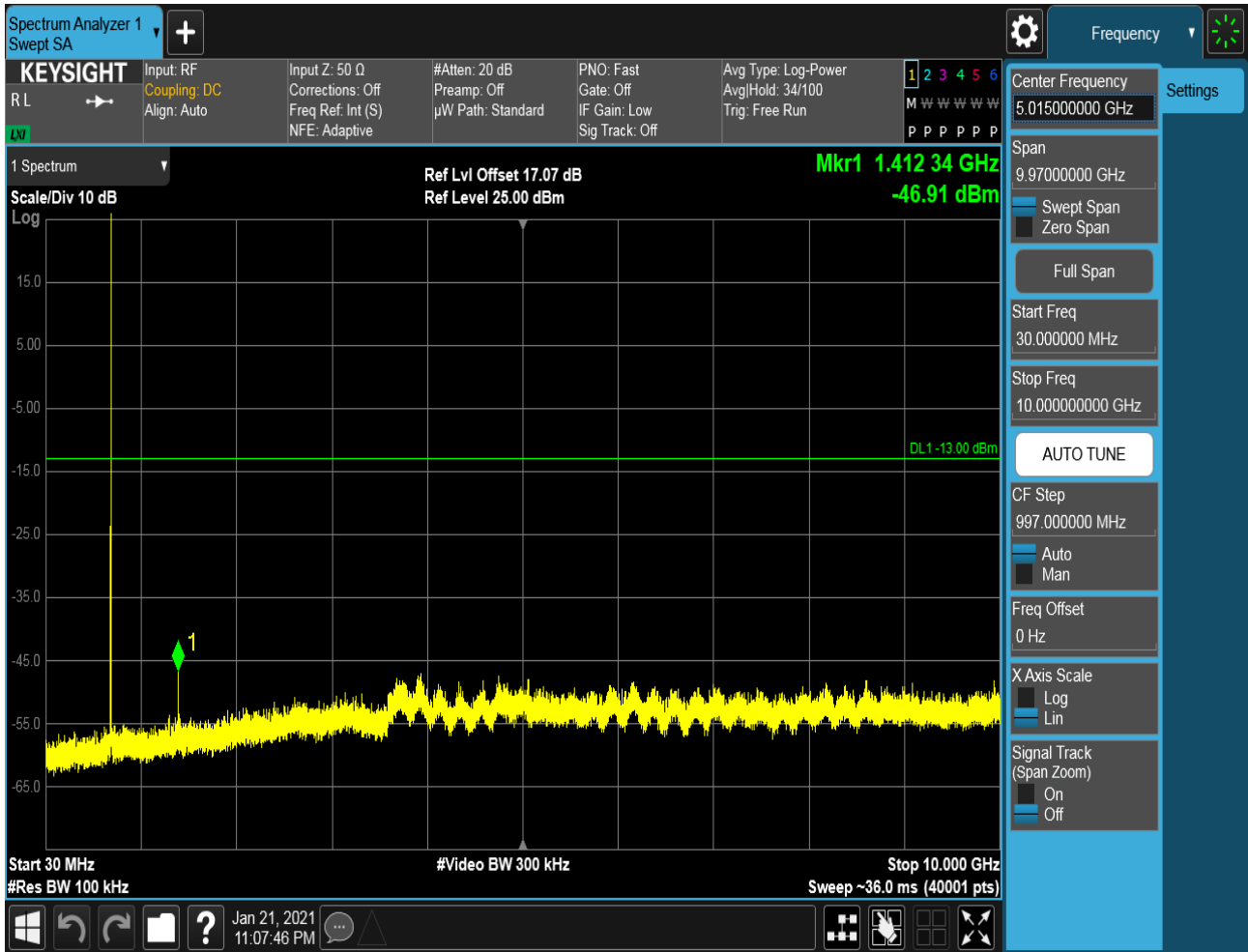


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

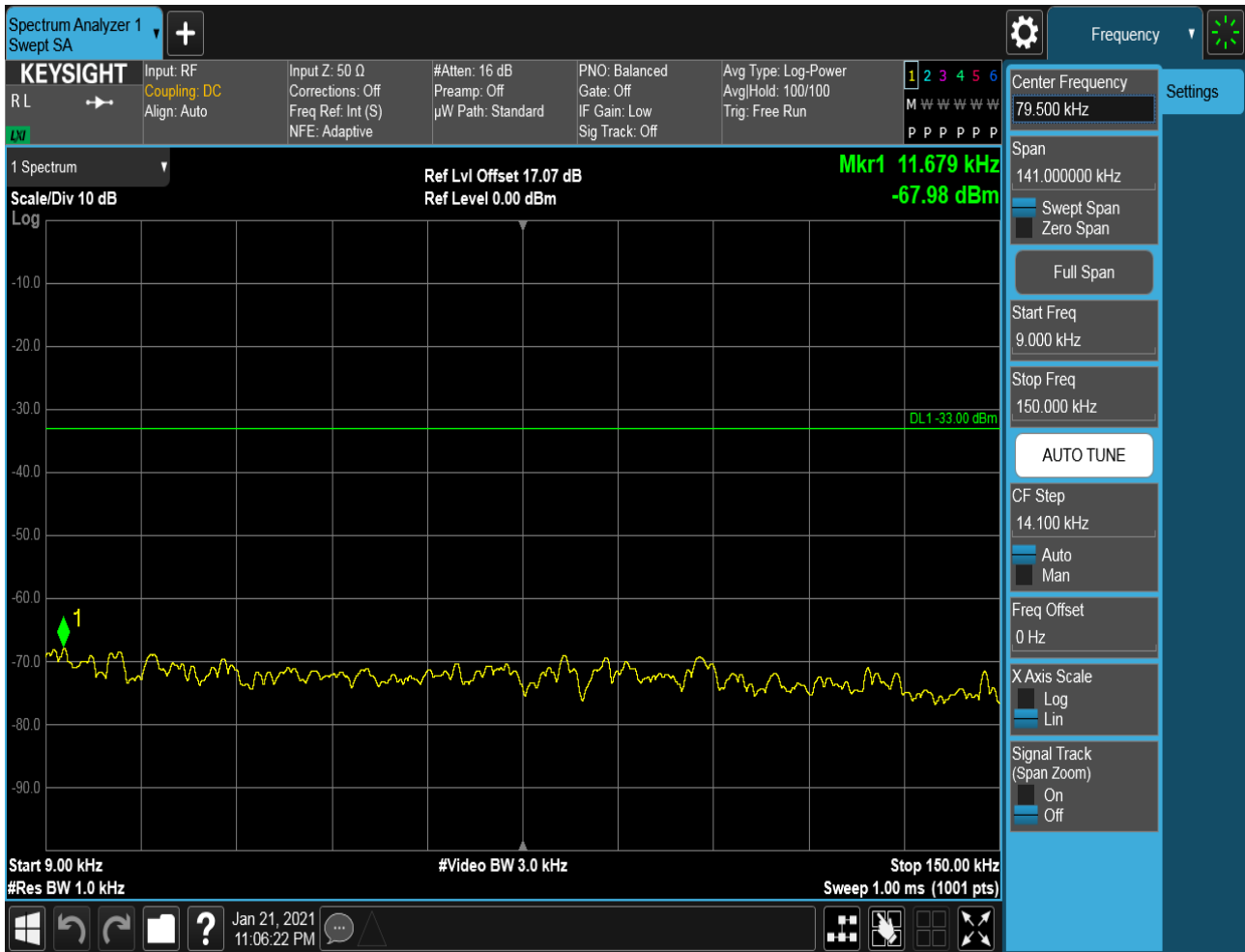


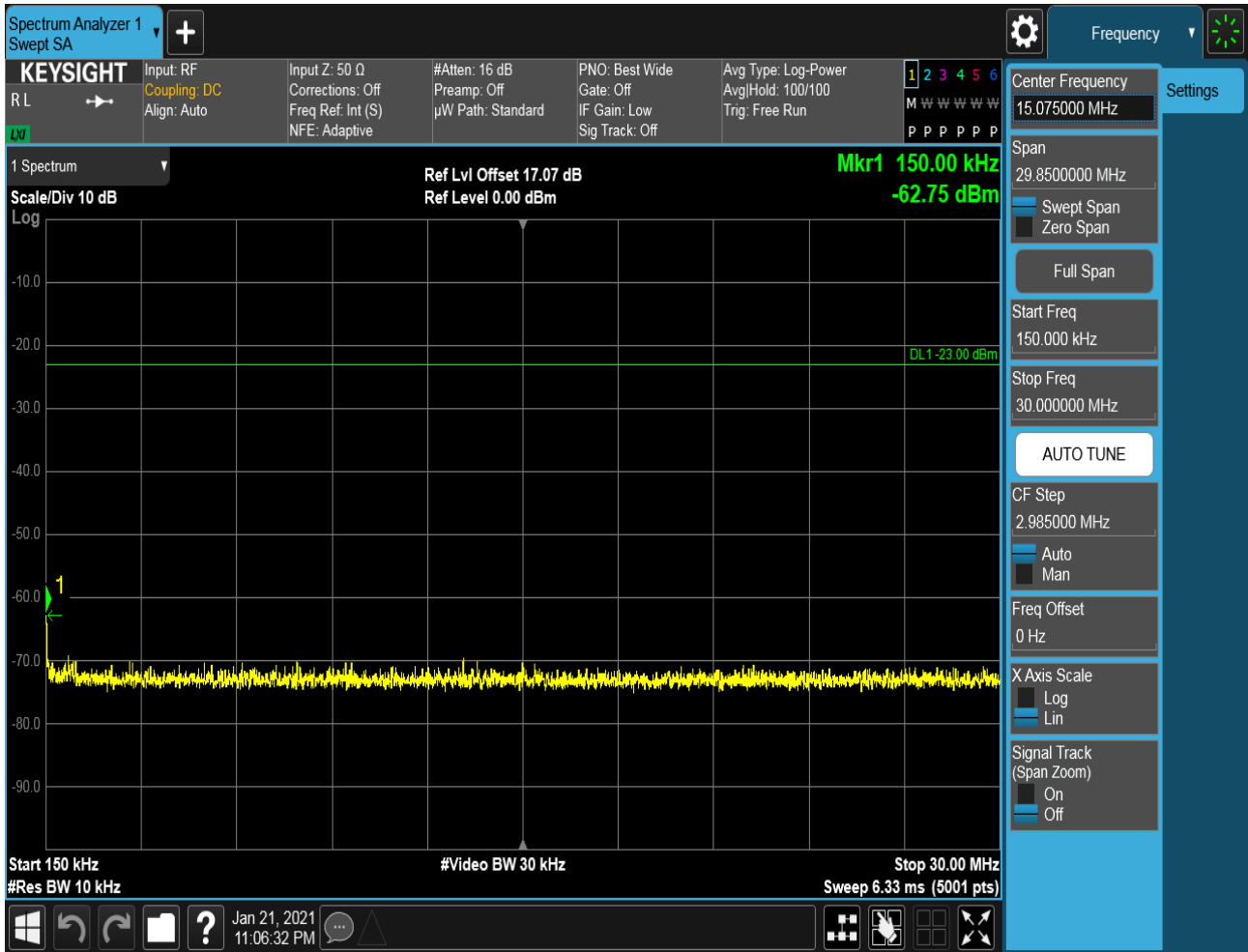


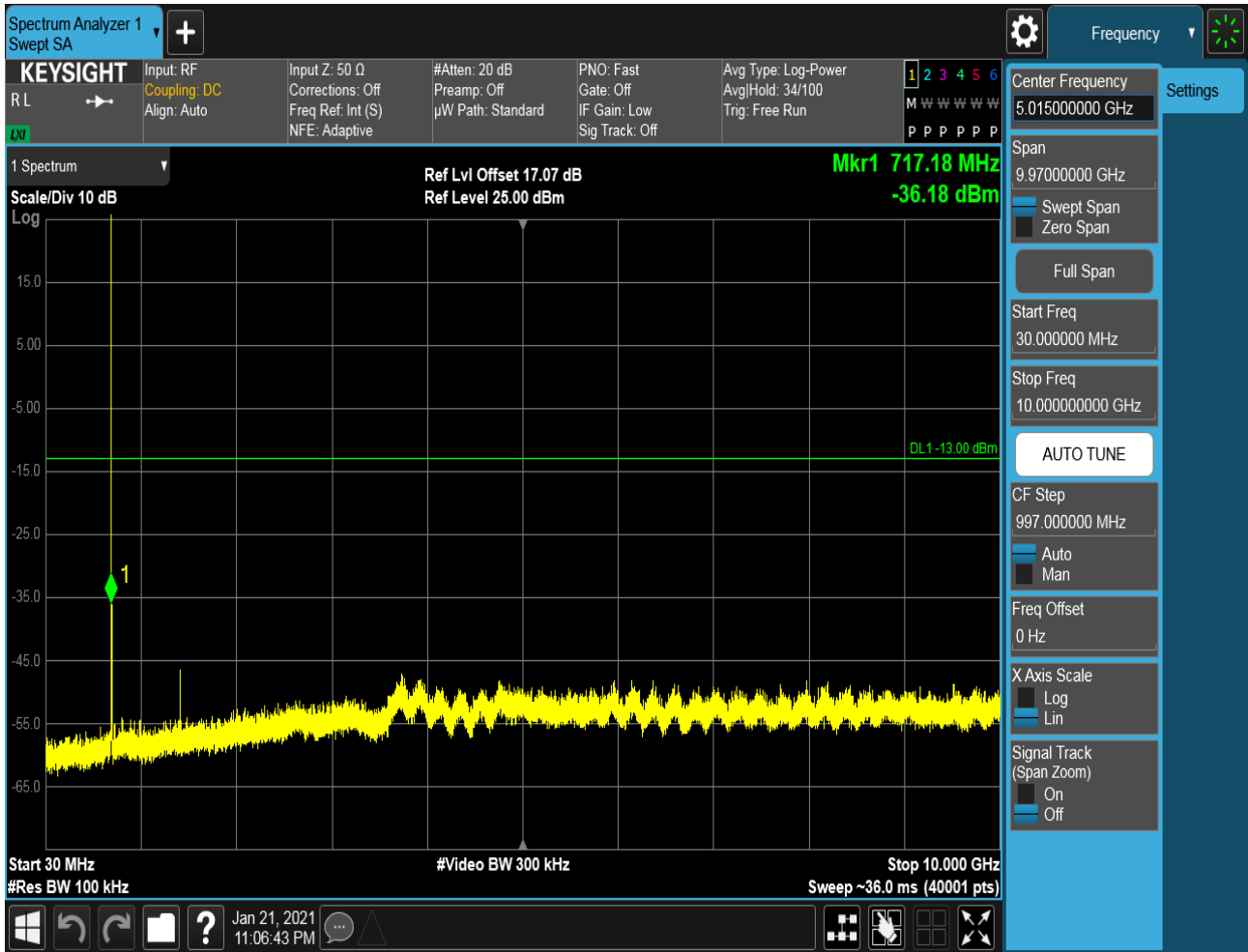


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



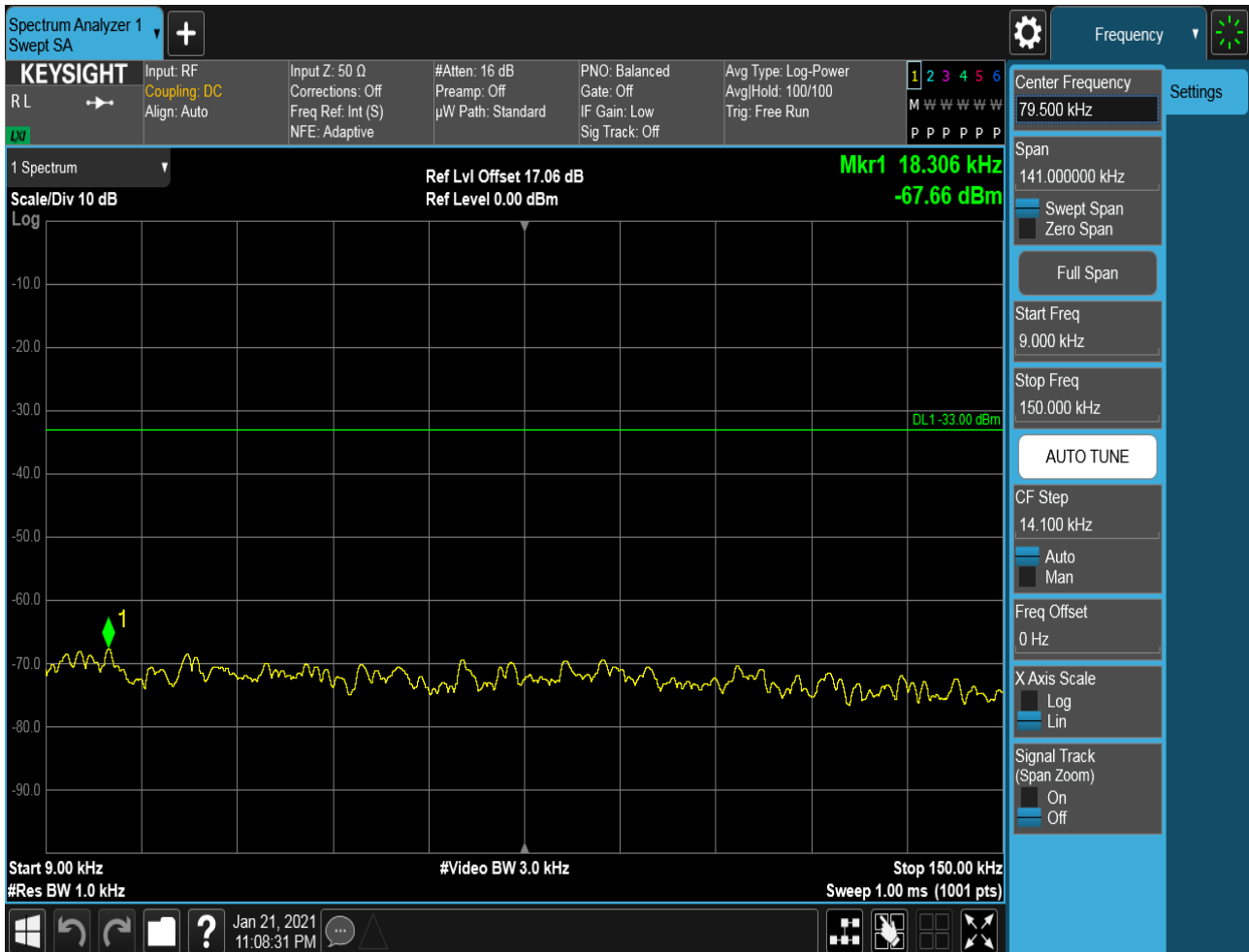


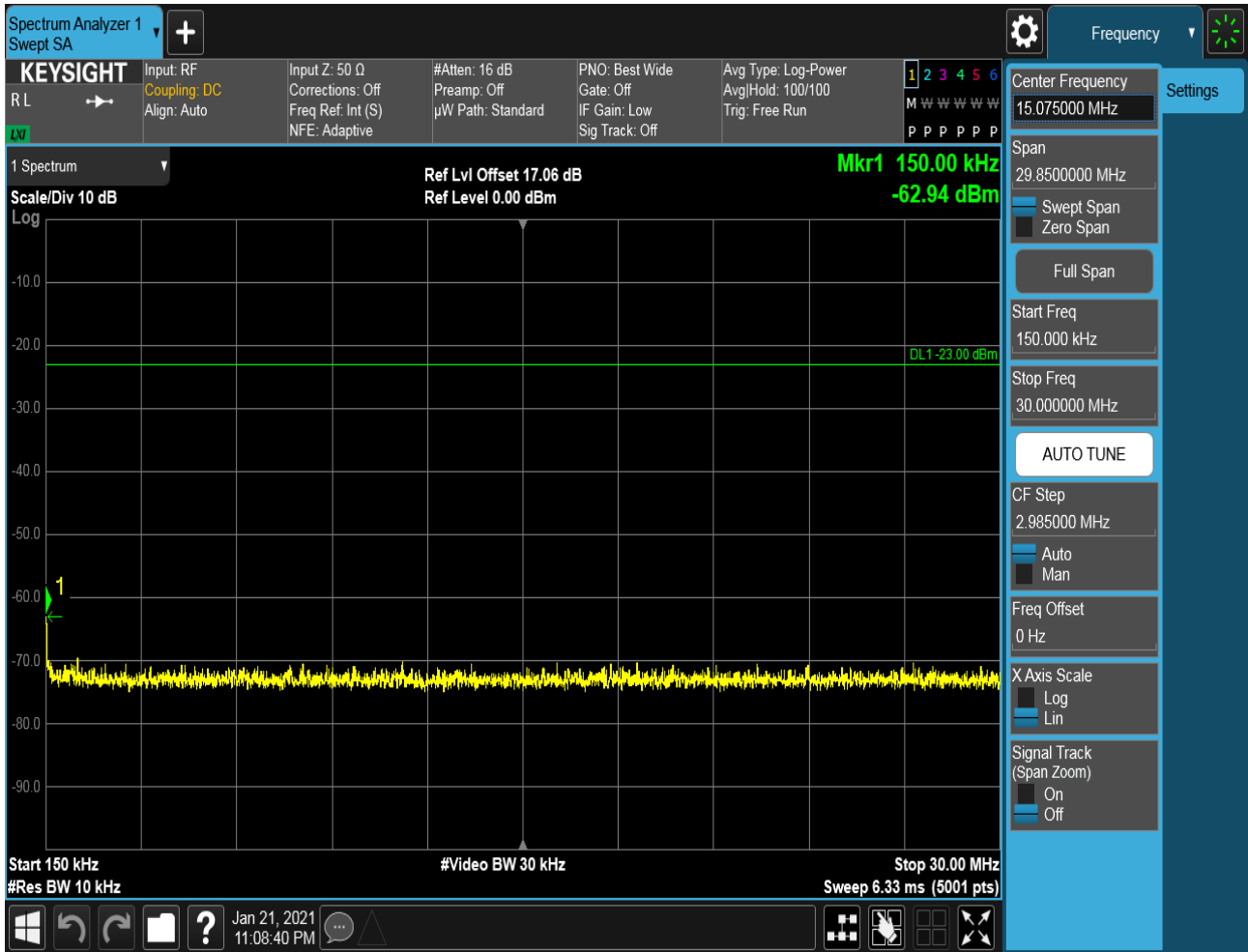


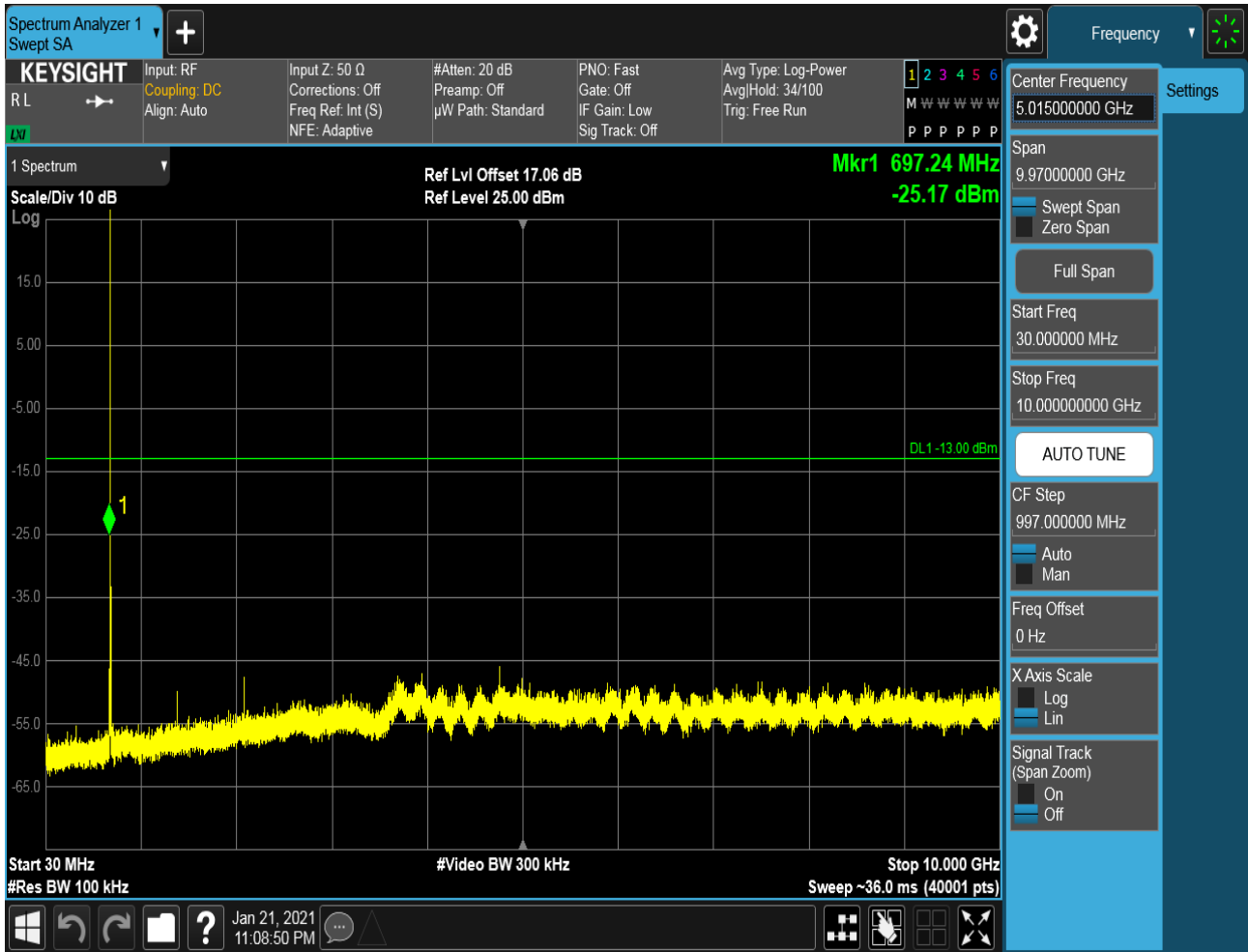
6.2.1.2.3 Test Bandwidth = 5

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

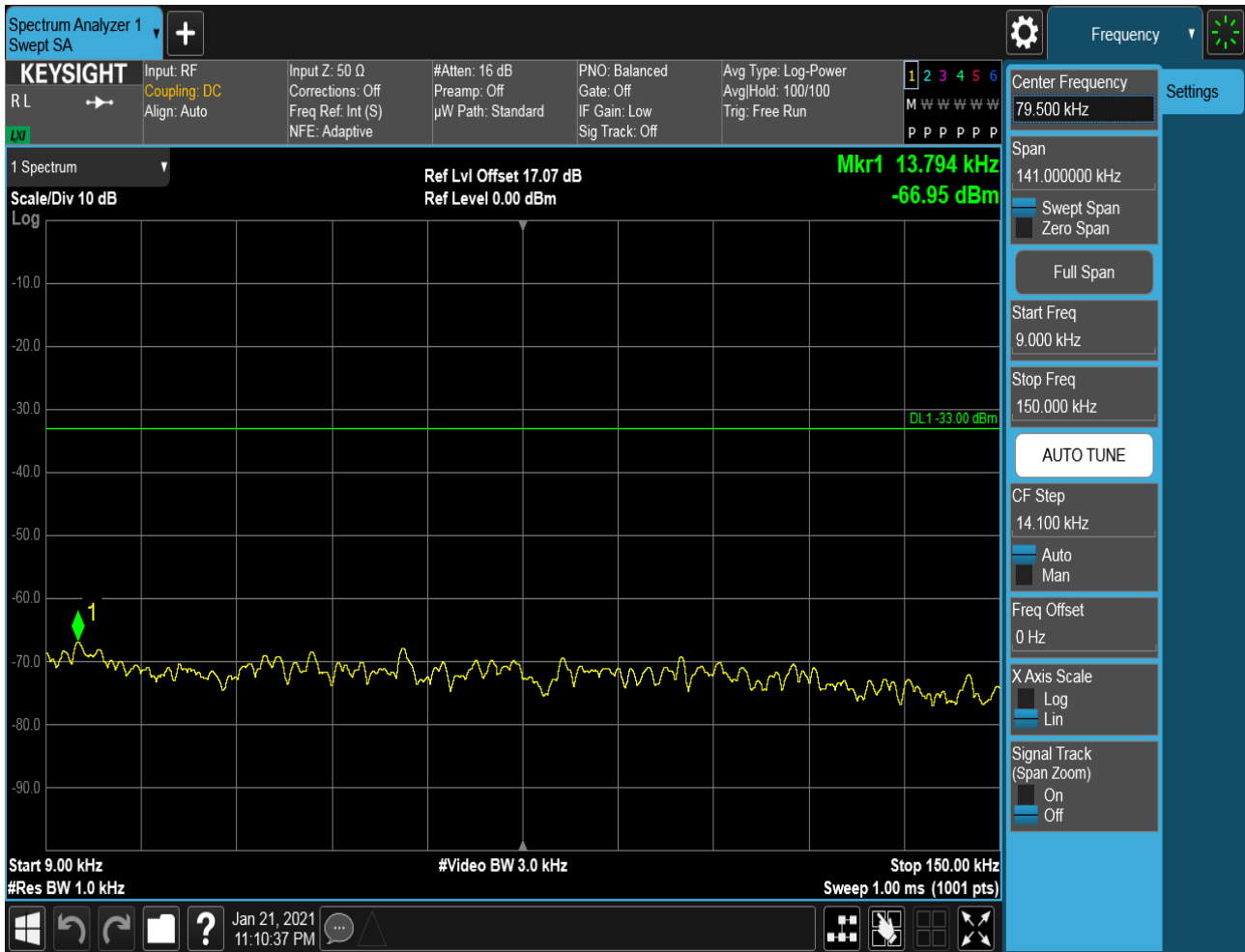


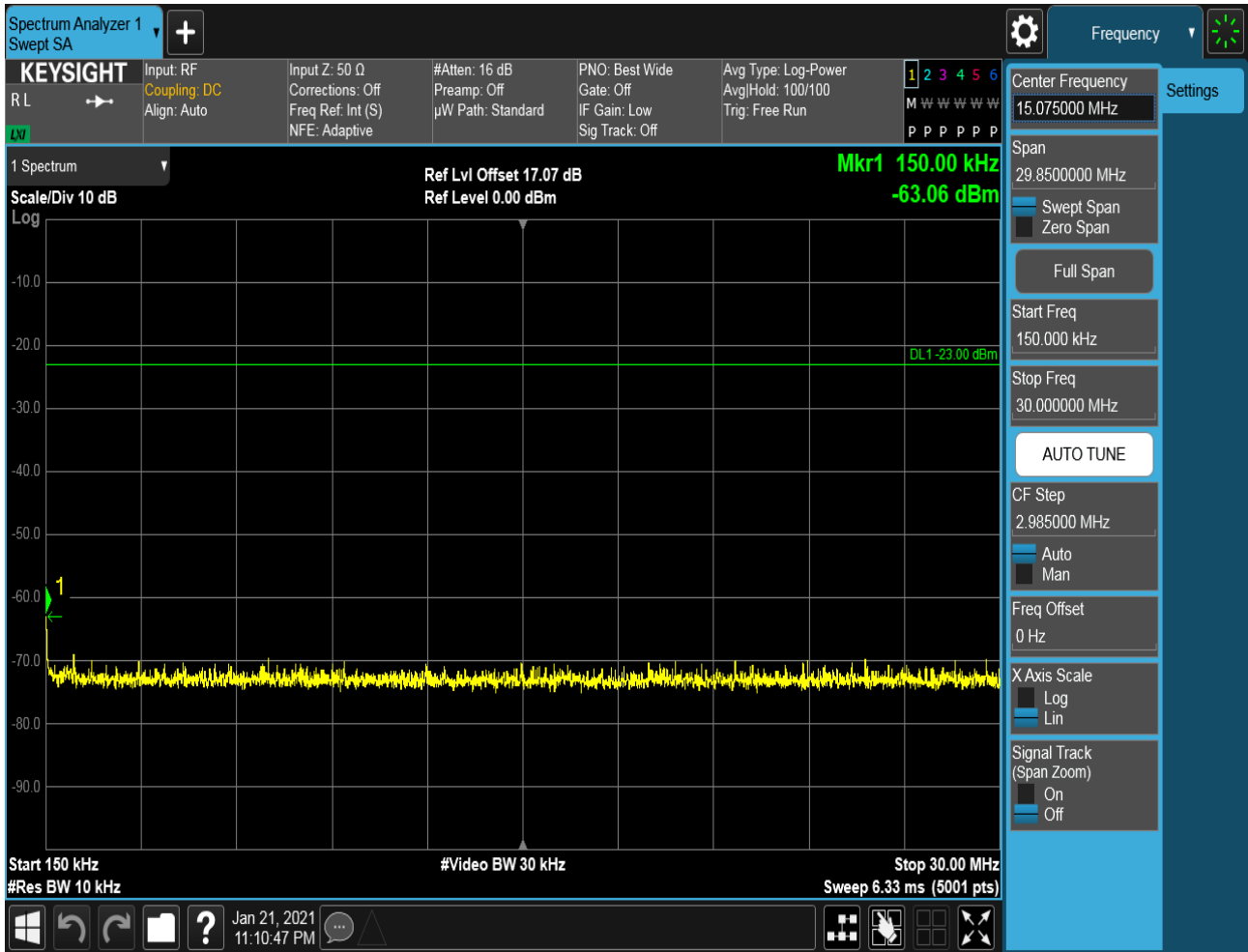


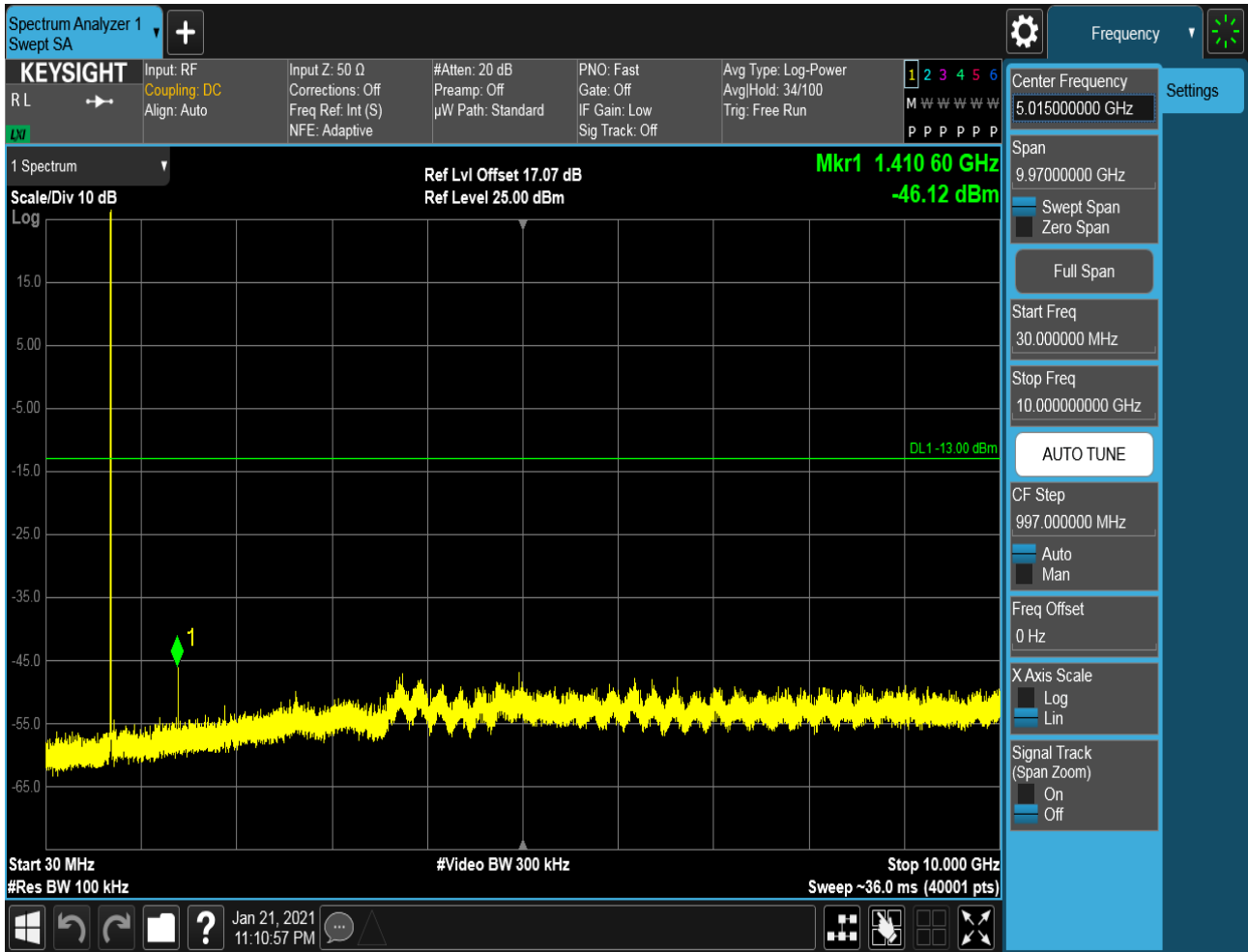


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

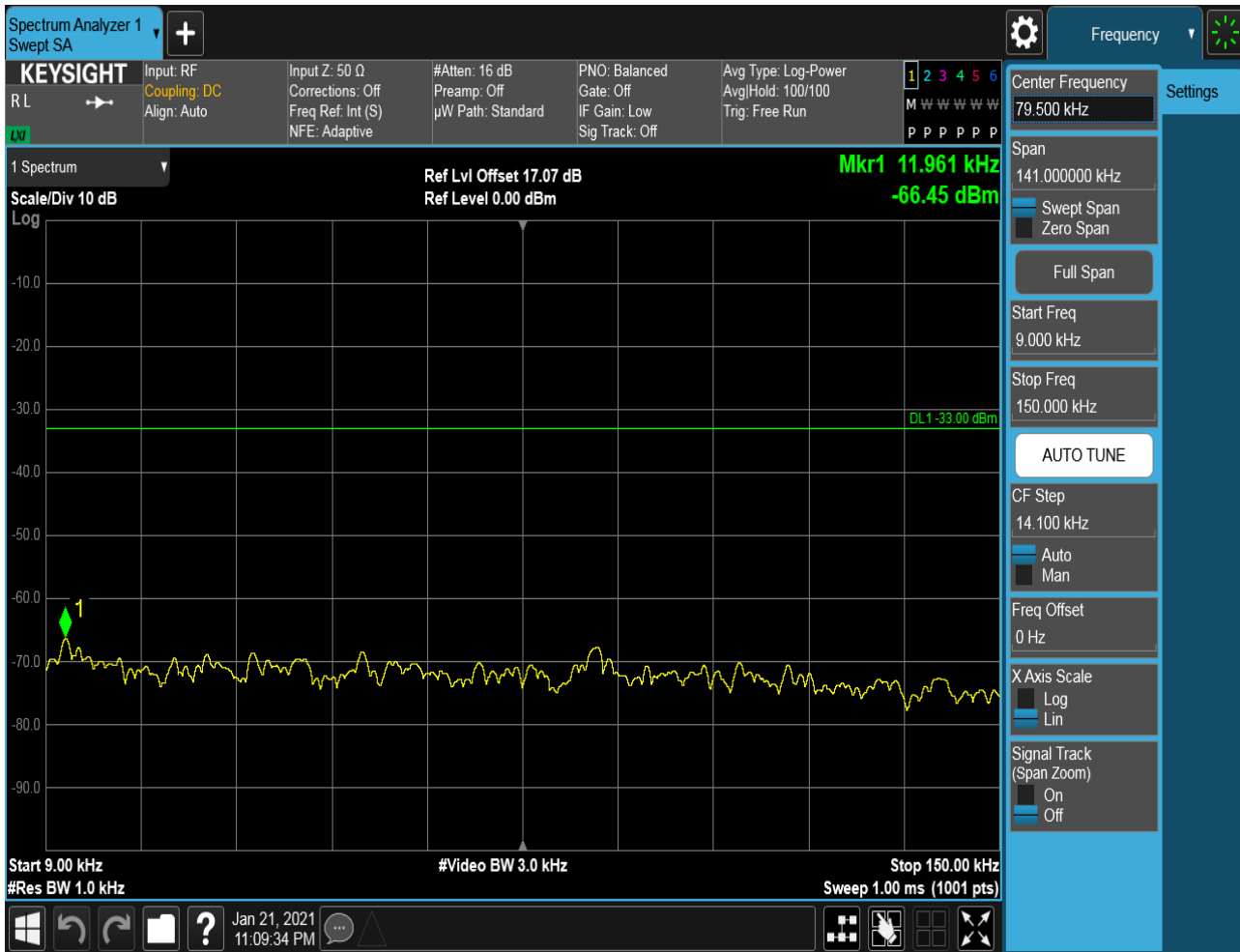


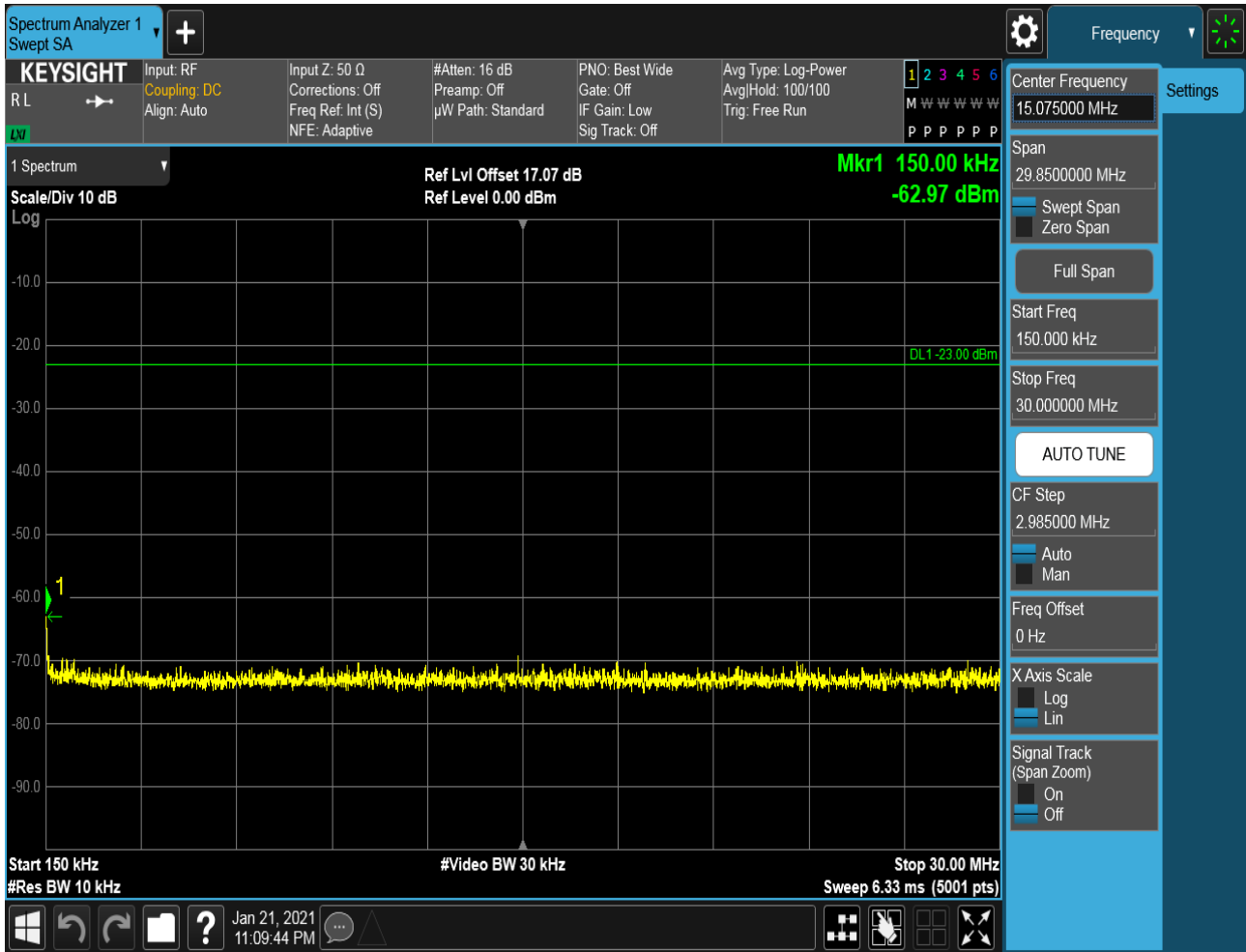


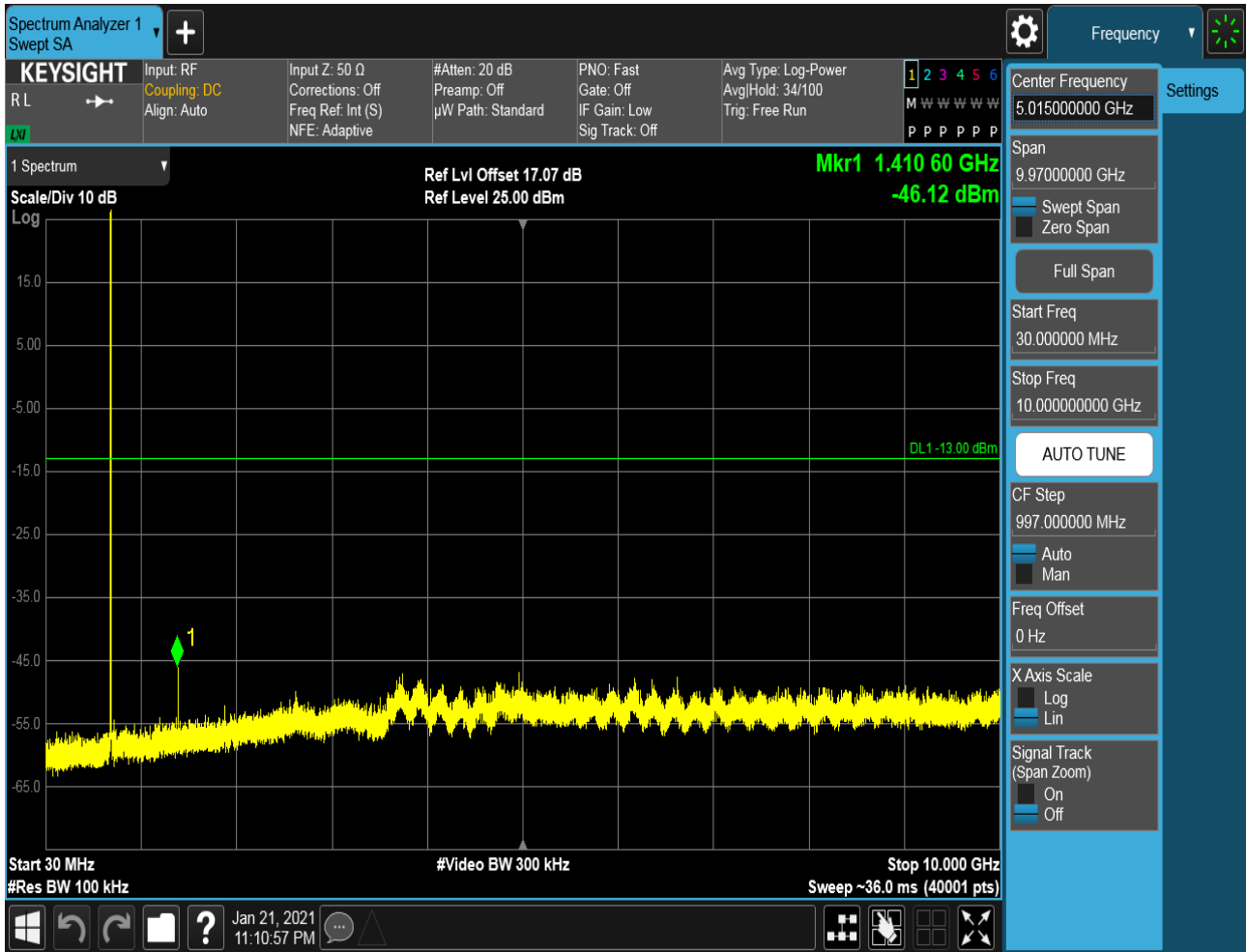


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



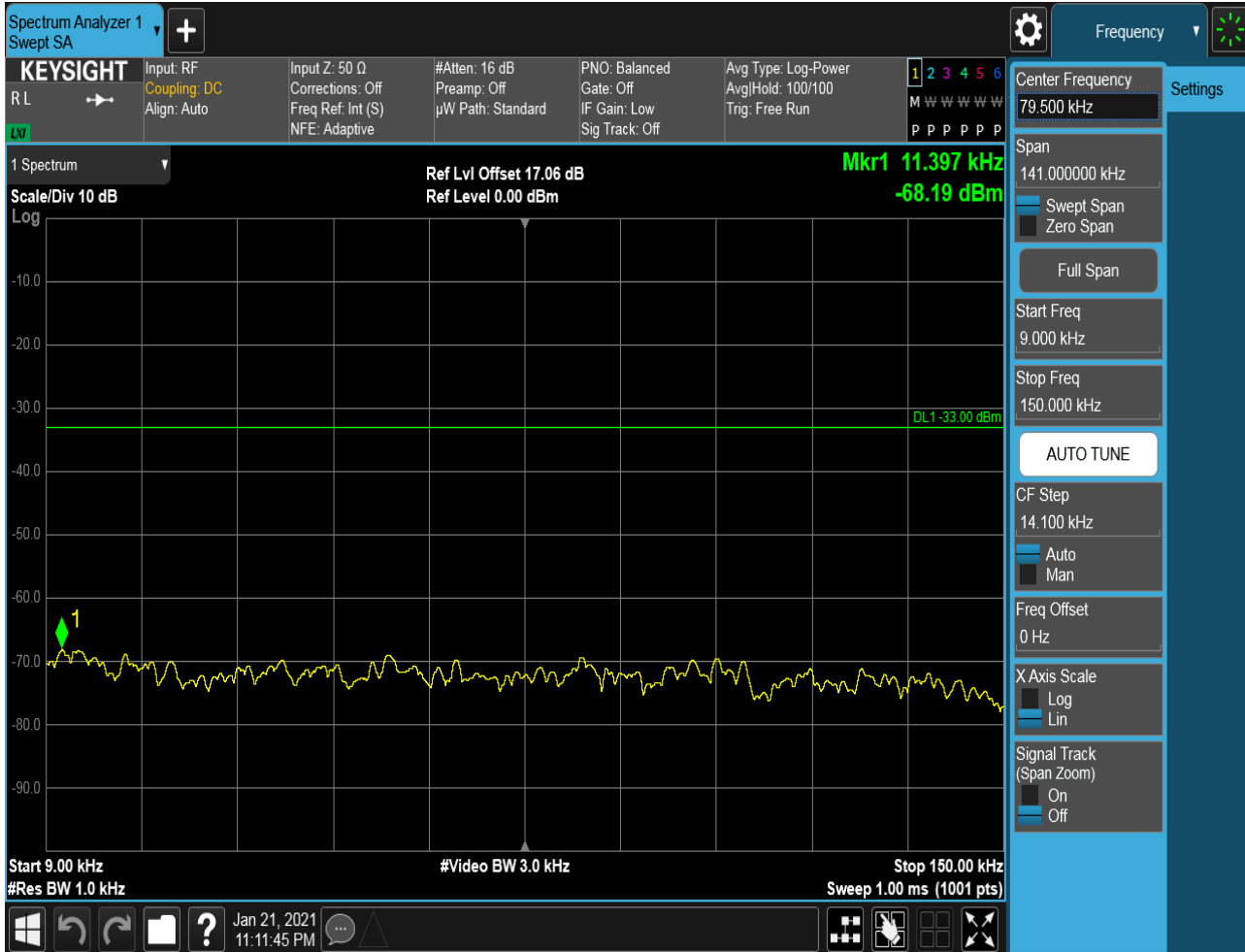


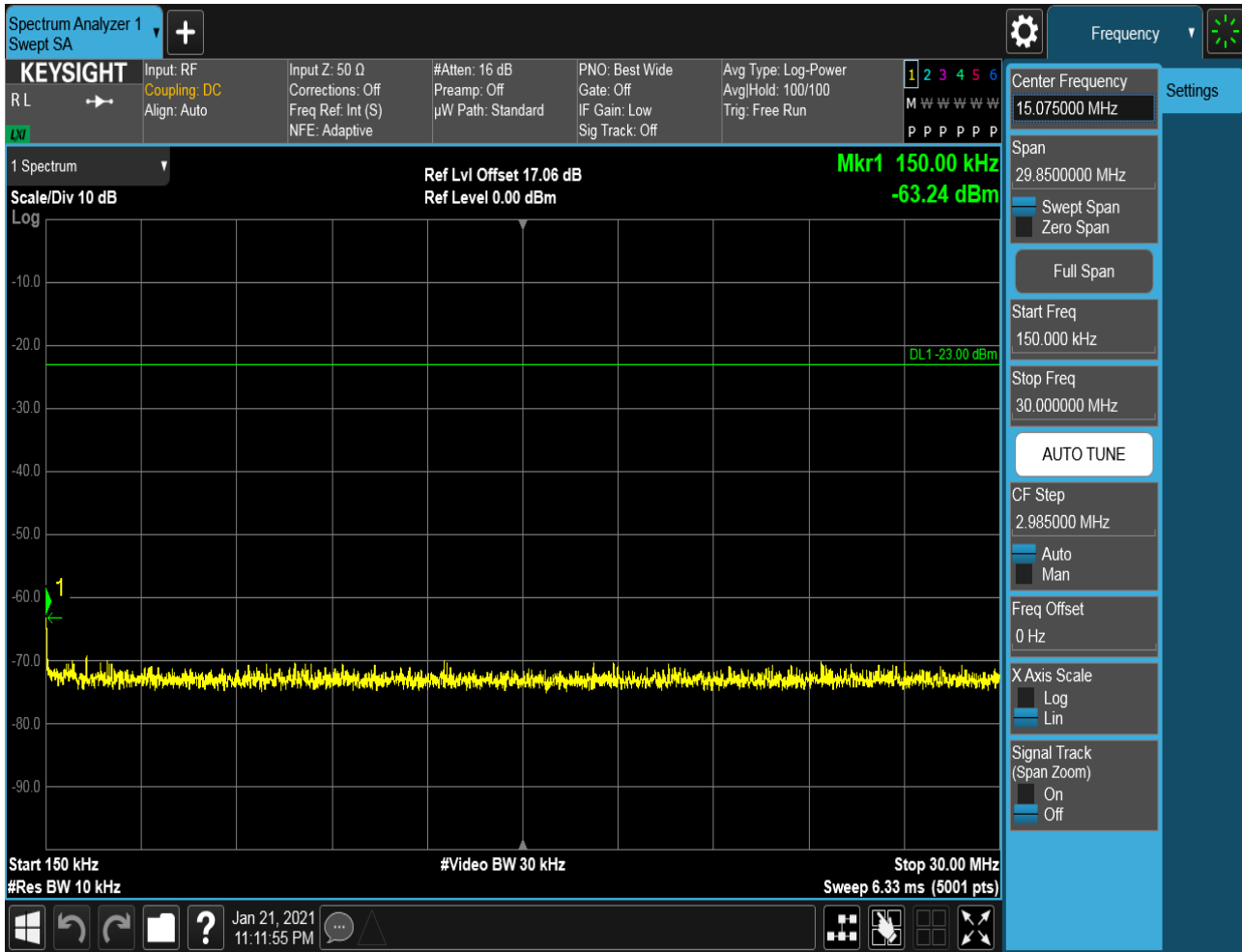


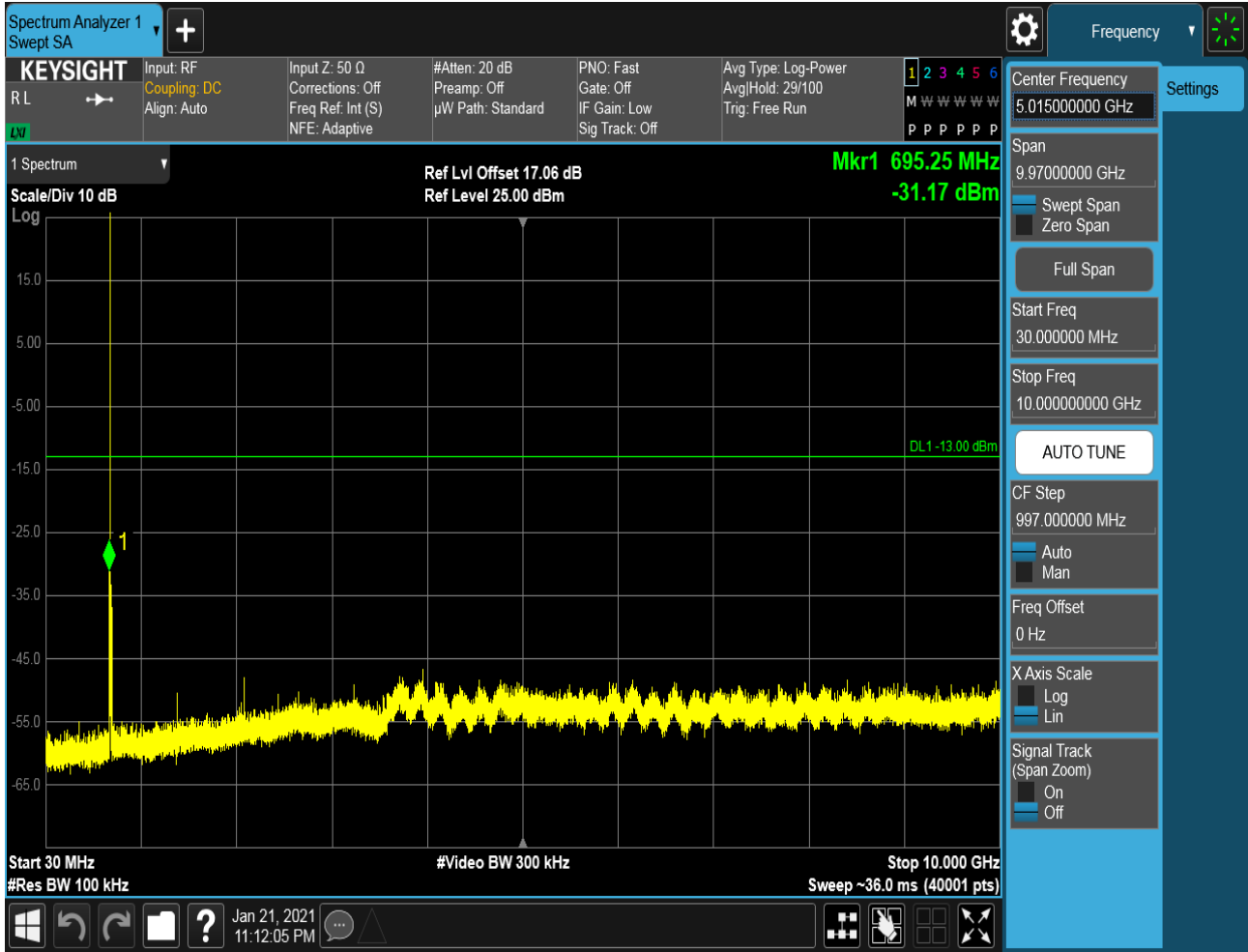
6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

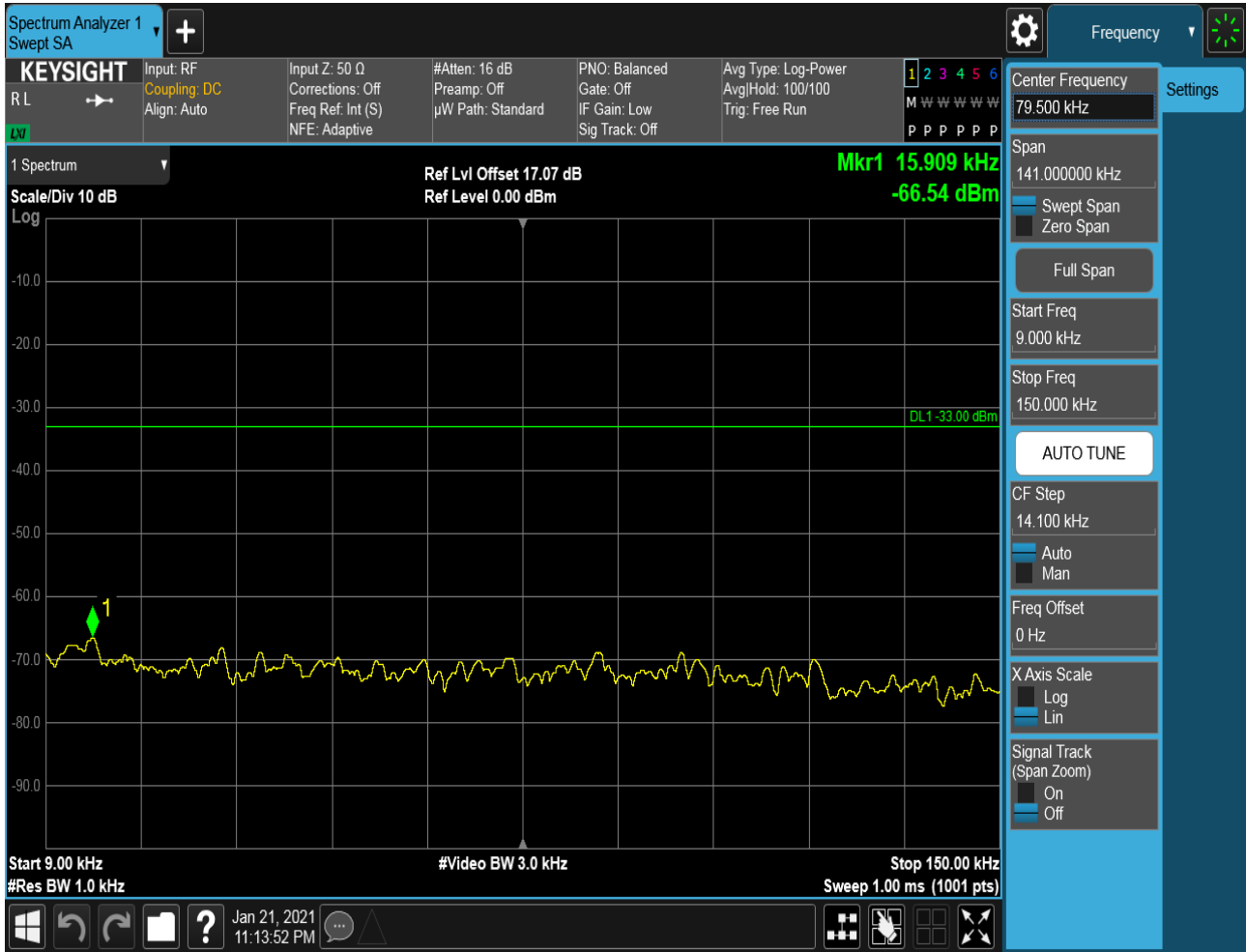


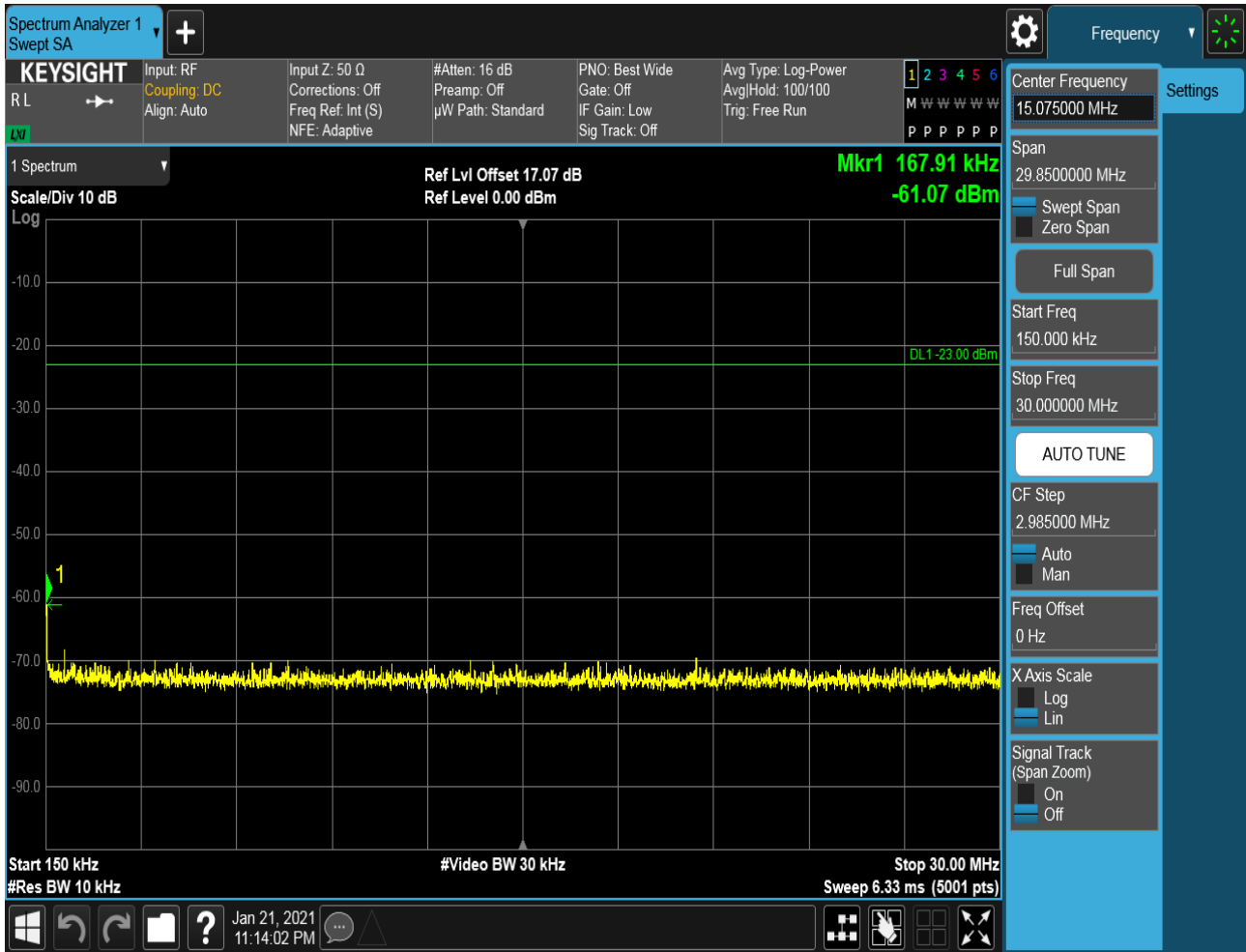


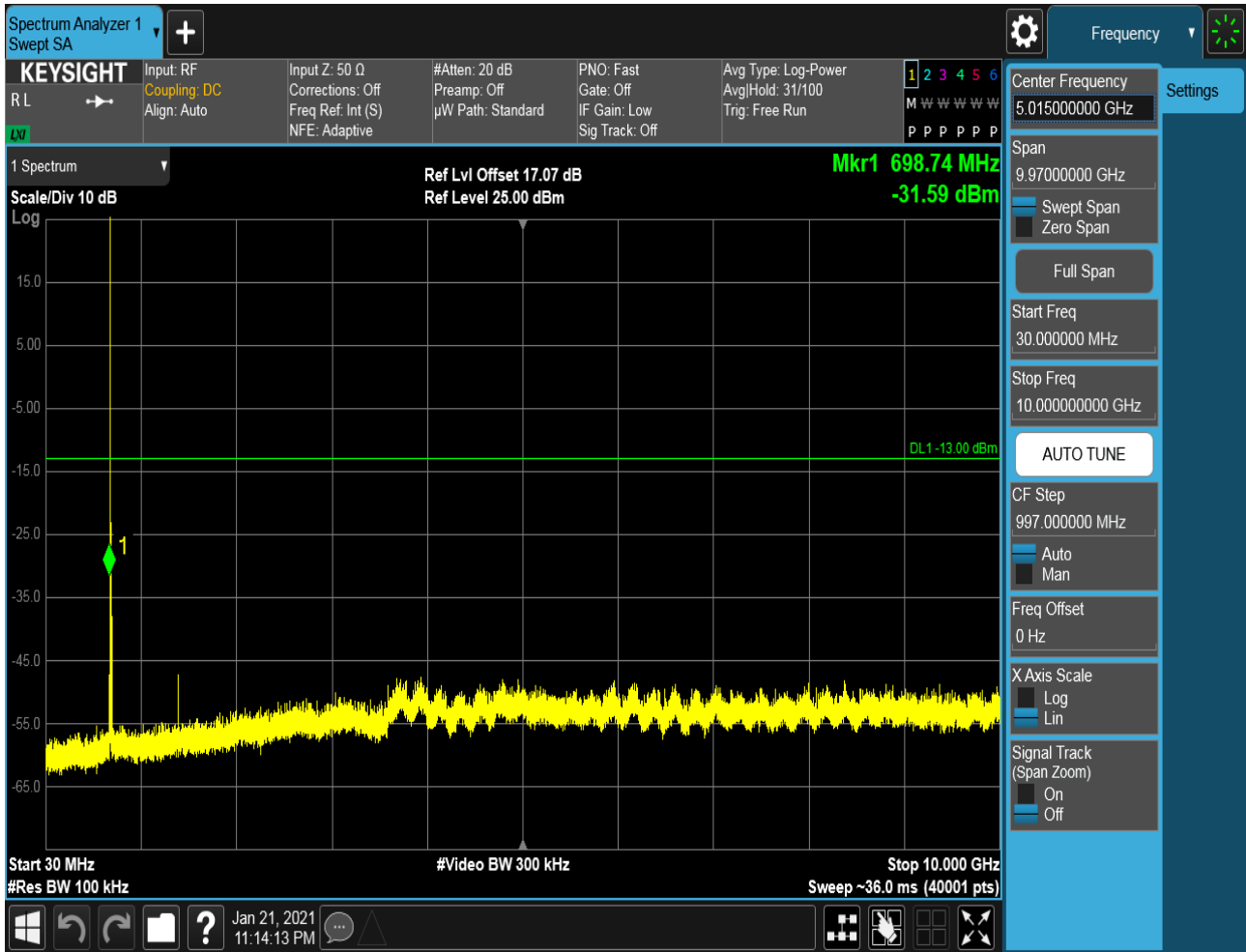


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

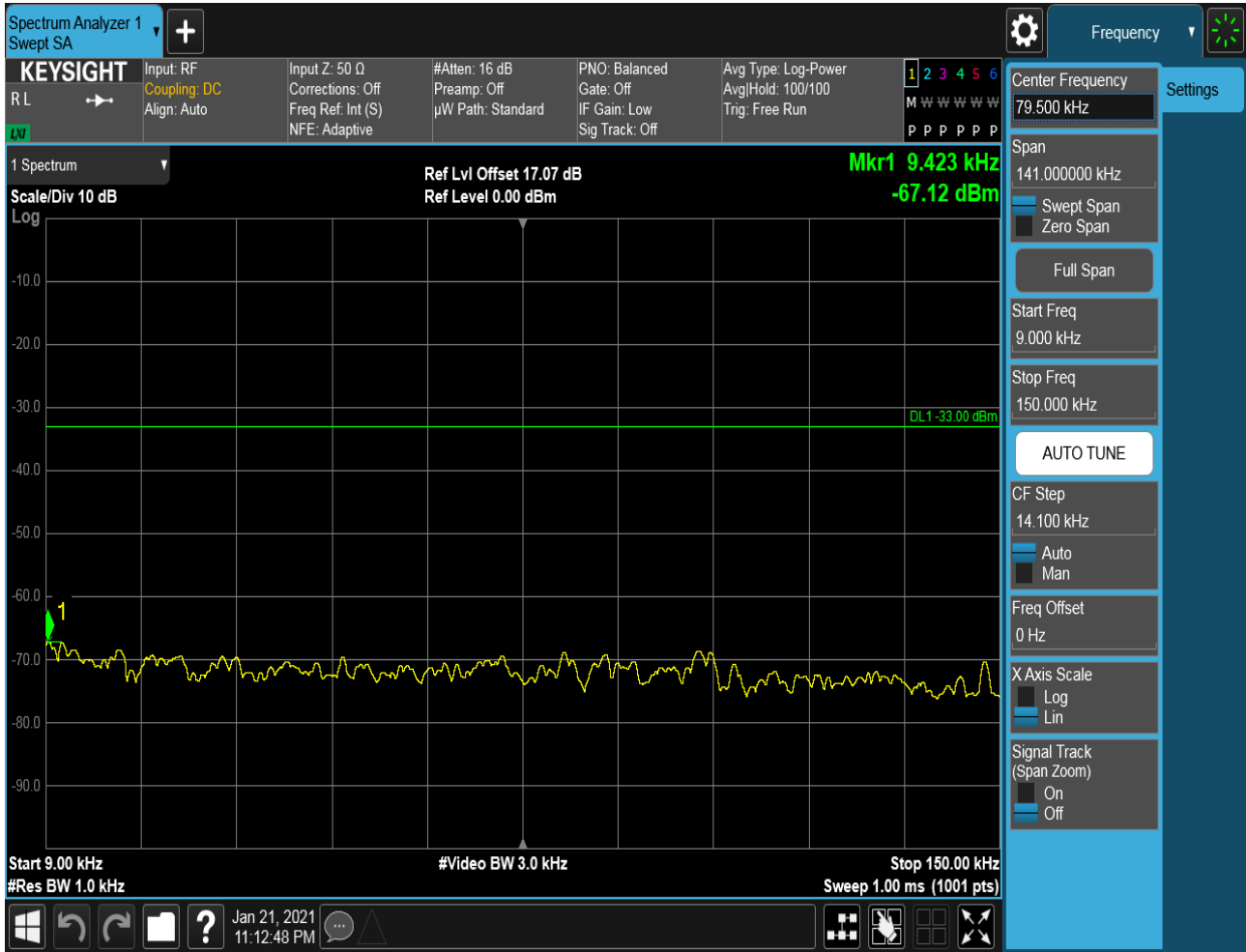


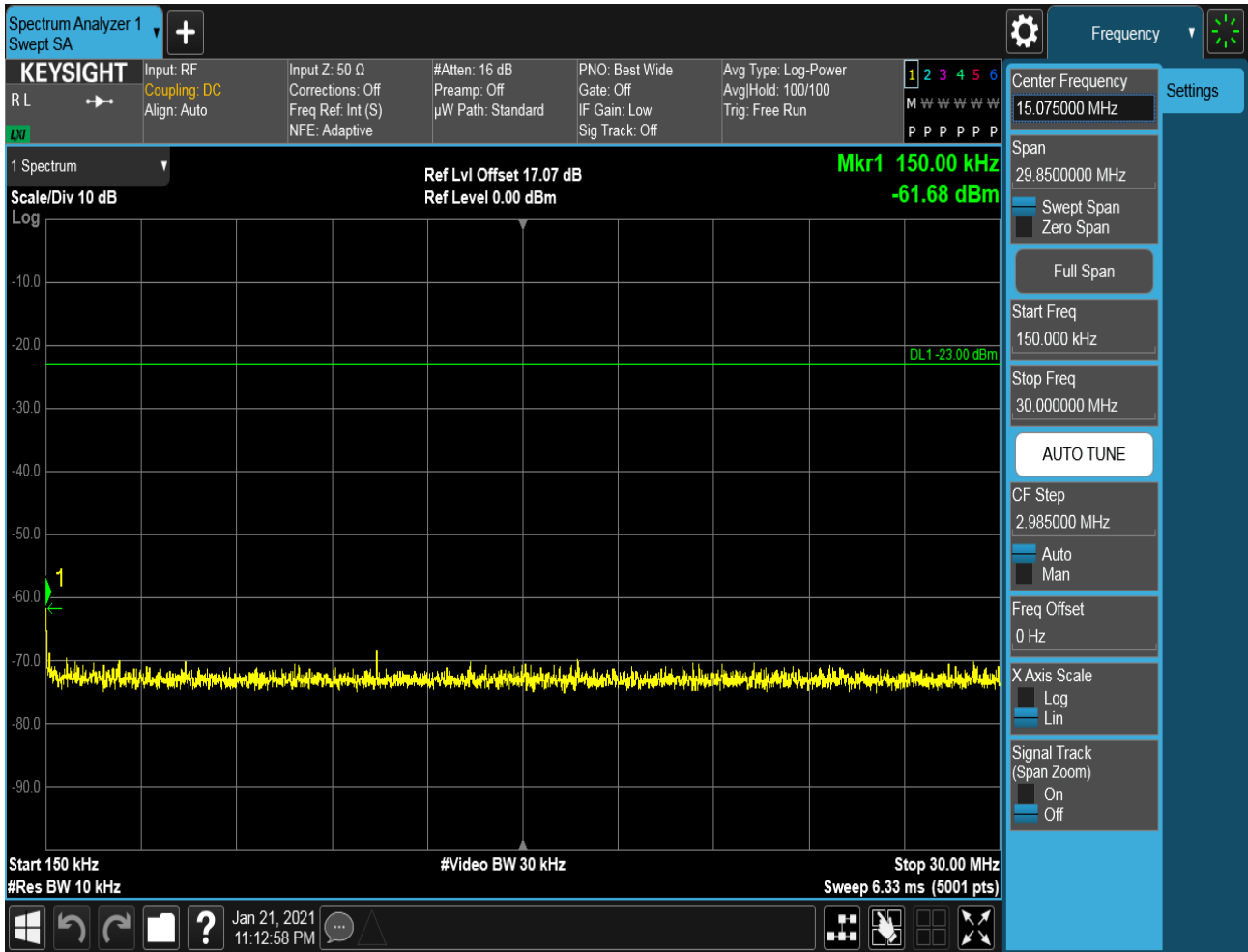


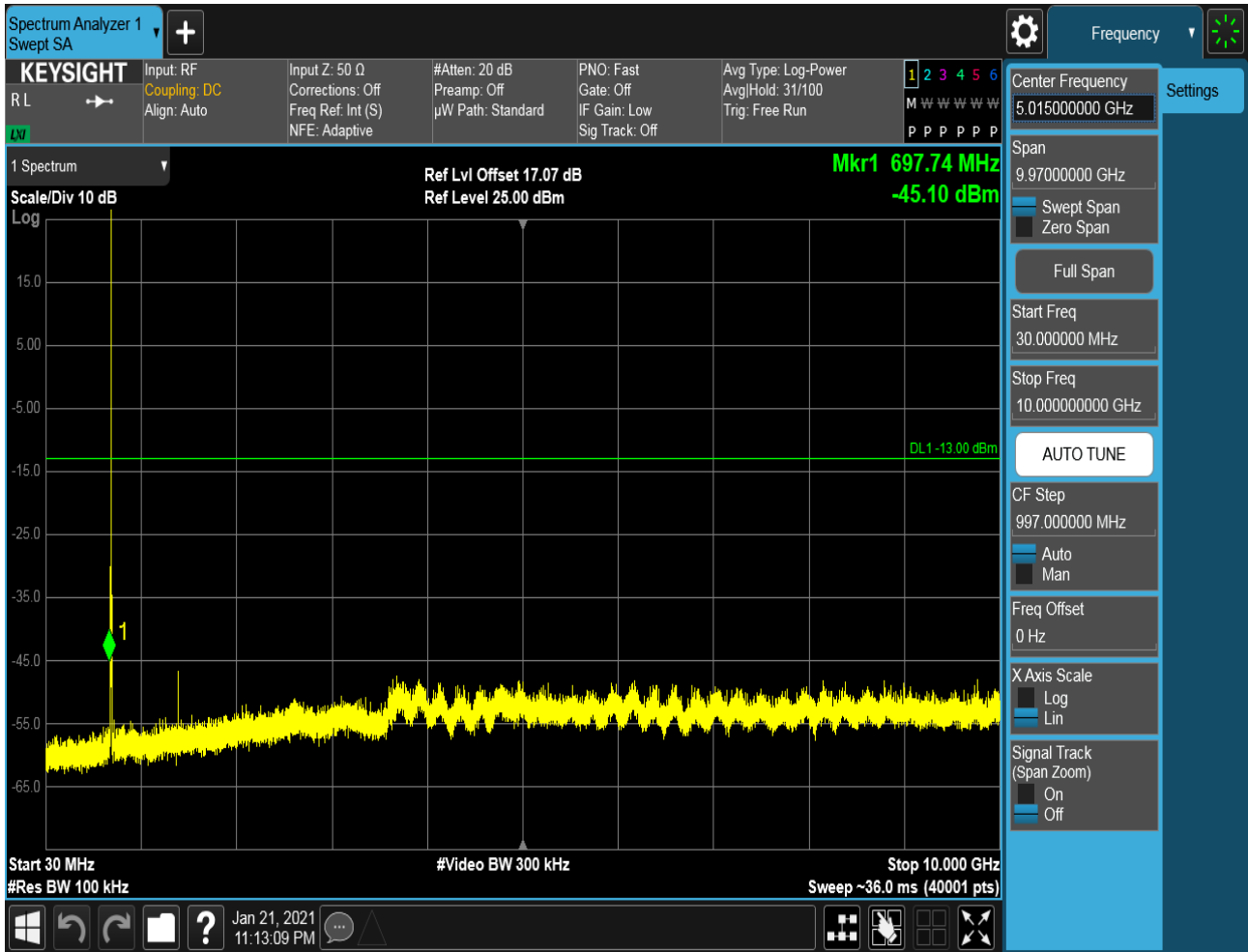


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note: 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

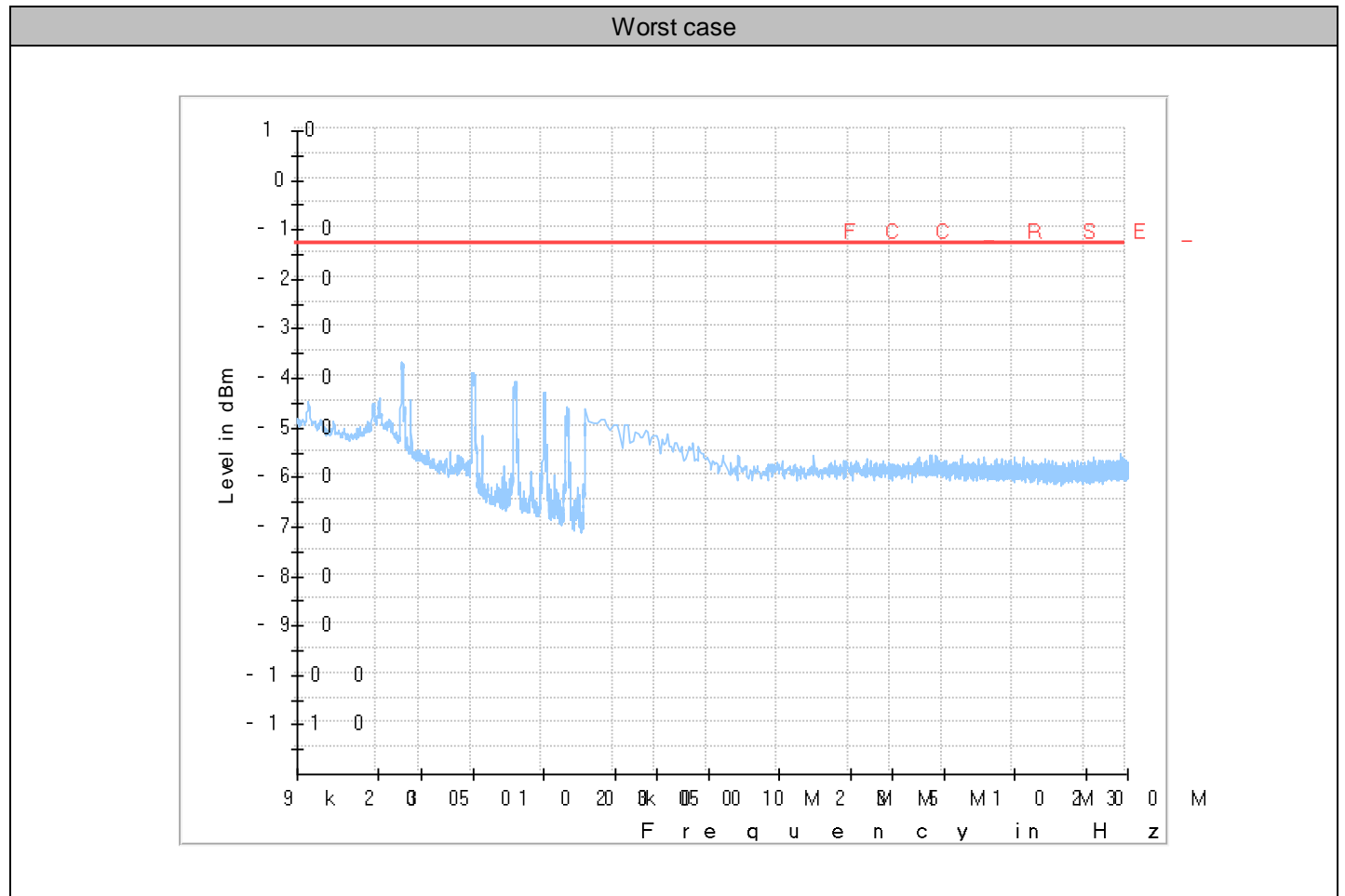
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

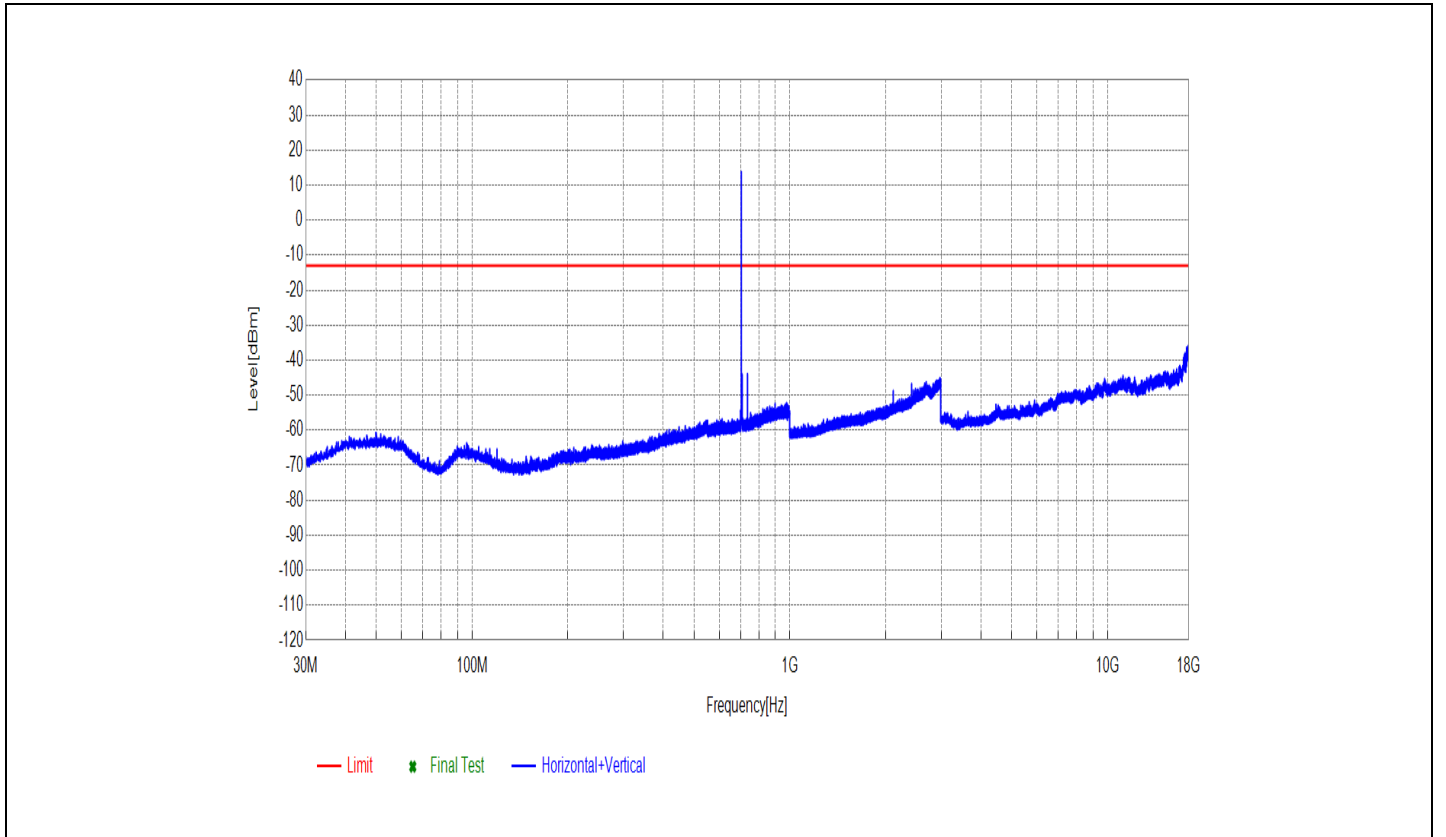
Part I - Test Plots

7.1 For LTE

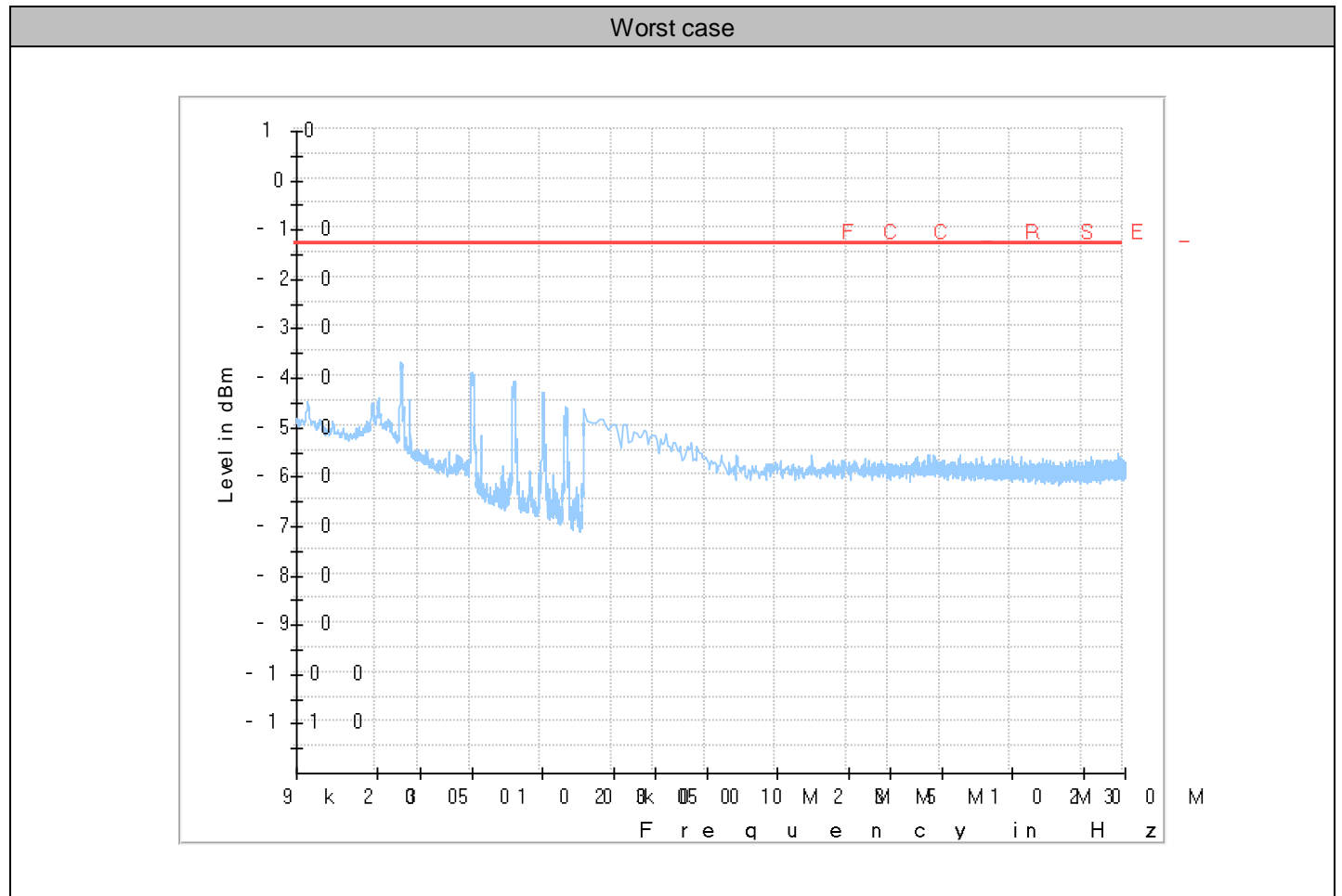
7.1.1 Test Band = Band12

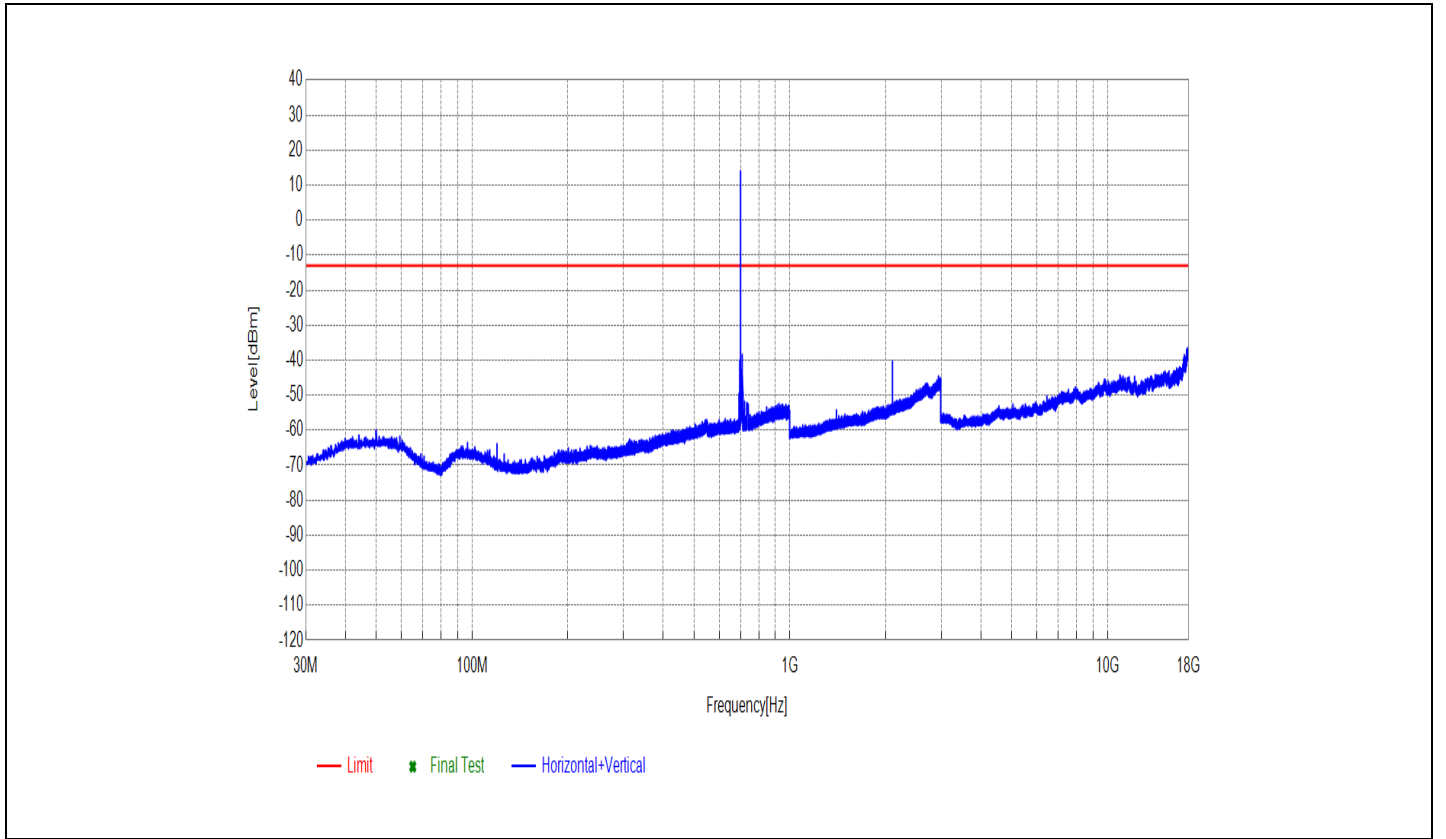
7.1.1.1 Test Bandwidth = 1.4





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
Band12	LTE/TM1	1.4	LCH	TN	VL	-17.49516	-0.02500	PASS
					VN	-2.60353	-0.00372	PASS
					VH	-14.26220	-0.02038	PASS
			MCH	TN	VL	0.30041	0.00042	PASS
					VN	-4.84943	-0.00685	PASS
					VH	13.87596	0.01961	PASS
			HCH	TN	VL	-20.24174	-0.02830	PASS
					VN	14.64844	0.02048	PASS
					VH	-18.19611	-0.02544	PASS
		3	LCH	TN	VL	1.80244	0.00257	PASS
					VN	5.13554	0.00733	PASS
					VH	7.00951	0.01001	PASS
			MCH	TN	VL	7.55310	0.01068	PASS
					VN	7.76768	0.01098	PASS
					VH	4.70638	0.00665	PASS
			HCH	TN	VL	7.66754	0.01073	PASS
					VN	4.70638	0.00659	PASS
					VH	7.73907	0.01083	PASS
		5	LCH	TN	VL	-0.37193	-0.00053	PASS
					VN	1.71661	0.00245	PASS
					VH	6.42300	0.00916	PASS
			MCH	TN	VL	6.30856	0.00892	PASS
					VN	5.29289	0.00748	PASS
					VH	-2.01702	-0.00285	PASS
			HCH	TN	VL	3.19004	0.00447	PASS
					VN	3.54767	0.00497	PASS
					VH	-2.50339	-0.00351	PASS
		10	LCH	TN	VL	-3.13282	-0.00445	PASS
					VN	-3.23296	-0.00459	PASS
					VH	-5.22137	-0.00742	PASS
			MCH	TN	VL	-9.82761	-0.01389	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-10.77175	-0.01523	PASS
					VH	-12.81738	-0.01812	PASS
			HCH	TN	VL	-2.47478	-0.00348	PASS
					VN	10.15663	0.01428	PASS
			VH	4.80652	0.00676	PASS		
			LCH	TN	VL	-8.89778	-0.01272	PASS
		VN			1.50204	0.00215	PASS	
		VH			8.75473	0.01251	PASS	
		MCH			TN	VL	-4.89235	-0.00691
			VN	-6.23703		-0.00882	PASS	
	VH	-12.10213	-0.01711	PASS				
	HCH	TN	VL	-14.56261	-0.02036	PASS		
			VN	10.91480	0.01526	PASS		
			VH	-10.25677	-0.01434	PASS		
			LCH	TN	VL	0.01431	0.00002	PASS
	VN	11.18660			0.01597	PASS		
	VH	0.64373			0.00092	PASS		
	MCH	TN	VL	-1.78814	-0.00253	PASS		
			VN	-0.81539	-0.00115	PASS		
			VH	8.78334	0.01241	PASS		
			HCH	TN	VL	11.57284	0.01620	PASS
	VN	7.85351			0.01099	PASS		
	VH	1.23024	0.00172	PASS				
	5	LCH	TN	VL	-2.60353	-0.00371	PASS	
				VN	1.07288	0.00153	PASS	
				VH	2.23160	0.00318	PASS	
		MCH	TN	VL	-2.00272	-0.00283	PASS	
				VN	2.47478	0.00350	PASS	
				VH	3.06129	0.00433	PASS	
	HCH	TN	VL	-3.40462	-0.00477	PASS		
			VN	-0.70095	-0.00098	PASS		
			VH	-3.79086	-0.00531	PASS		
	10	LCH	TN	VL	1.80244	0.00256	PASS	
				VN	-1.84536	-0.00262	PASS	
				VH	-1.63078	-0.00232	PASS	
		MCH	TN	VL	-4.74930	-0.00671	PASS	
				VN	-4.23431	-0.00598	PASS	
				VH	-4.64916	-0.00657	PASS	
	HCH	TN	VL	-4.07696	-0.00573	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
		5			0	7.45296	0.01064	PASS			
					10	-2.33173	-0.00333	PASS			
					20	5.13554	0.00733	PASS			
					30	3.66211	0.00523	PASS			
					40	4.54903	0.00649	PASS			
					50	10.41412	0.01487	PASS			
			MCH	VN	-30	7.71046	0.01090	PASS			
					-20	7.53880	0.01066	PASS			
					-10	-4.29153	-0.00607	PASS			
					0	3.74794	0.00530	PASS			
					10	2.66075	0.00376	PASS			
					20	7.76768	0.01098	PASS			
					30	6.17981	0.00873	PASS			
					40	8.12531	0.01148	PASS			
			HCH	VN	50	9.11236	0.01288	PASS			
					-30	8.68320	0.01215	PASS			
					-20	20.82825	0.02915	PASS			
					-10	9.91344	0.01387	PASS			
					0	3.04699	0.00426	PASS			
					10	8.08239	0.01131	PASS			
					20	4.70638	0.00659	PASS			
					30	6.80924	0.00953	PASS			
			LCH	VN	40	2.53200	0.00354	PASS			
					50	6.93798	0.00971	PASS			
					-30	8.11100	0.01156	PASS			
					-20	2.68936	0.00383	PASS			
					-10	-1.84536	-0.00263	PASS			
					0	5.10693	0.00728	PASS			
					10	1.38760	0.00198	PASS			
					20	1.71661	0.00245	PASS			
			MCH	VN	30	1.88827	0.00269	PASS			
					40	-0.20027	-0.00029	PASS			
					50	6.25134	0.00891	PASS			
					-30	10.14233	0.01434	PASS			
					-20	4.23431	0.00598	PASS			
					-10	6.17981	0.00873	PASS			
								0	-4.50611	-0.00637	PASS
								10	10.24246	0.01448	PASS
								20	5.29289	0.00748	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					30	-0.24319	-0.00034	PASS	
					40	-0.77248	-0.00109	PASS	
					50	3.43323	0.00485	PASS	
			HCH	VN	-30	-1.27316	-0.00178	PASS	
					-20	10.24246	0.01436	PASS	
					-10	4.46320	0.00626	PASS	
					0	-3.87669	-0.00543	PASS	
					10	4.47750	0.00628	PASS	
					20	3.54767	0.00497	PASS	
					30	7.53880	0.01057	PASS	
					40	-0.44346	-0.00062	PASS	
					50	2.24590	0.00315	PASS	
		LCH			VN	-30	7.39574	0.01051	PASS
						-20	2.46048	0.00349	PASS
						-10	0.50068	0.00071	PASS
			0	-6.17981		-0.00878	PASS		
			10	1.68800		0.00240	PASS		
			20	-3.23296		-0.00459	PASS		
			30	1.68800		0.00240	PASS		
			40	-0.55790		-0.00079	PASS		
			50	-0.50068		-0.00071	PASS		
			MCH	VN		-30	-17.66682	-0.02497	PASS
						-20	-5.04971	-0.00714	PASS
						-10	-15.26356	-0.02157	PASS
		0			-10.88619	-0.01539	PASS		
		10			-16.55102	-0.02339	PASS		
		20			-10.77175	-0.01523	PASS		
		30			-8.28266	-0.01171	PASS		
		40			-16.85143	-0.02382	PASS		
		50			-12.66003	-0.01789	PASS		
		HCH			VN	-30	9.65595	0.01358	PASS
						-20	-1.28746	-0.00181	PASS
						-10	3.34740	0.00471	PASS
			0	6.35147		0.00893	PASS		
			10	6.35147		0.00893	PASS		
			20	10.15663		0.01428	PASS		
30	8.91209		0.01253	PASS					
40	13.51833		0.01901	PASS					
50	7.49588	0.01054	PASS						

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4	LCH	VN	-30	-12.97474	-0.01854	PASS
					-20	14.20498	0.02030	PASS
					-10	-10.81467	-0.01546	PASS
					0	0.45776	0.00065	PASS
					10	-15.29217	-0.02186	PASS
					20	1.50204	0.00215	PASS
					30	0.78678	0.00112	PASS
					40	-11.10077	-0.01587	PASS
					50	-6.75201	-0.00965	PASS
			MCH	VN	-30	5.24998	0.00742	PASS
					-20	-12.45975	-0.01761	PASS
					-10	5.66483	0.00801	PASS
					0	1.30177	0.00184	PASS
					10	22.24445	0.03144	PASS
					20	-6.23703	-0.00882	PASS
					30	-12.74586	-0.01802	PASS
					40	-16.30783	-0.02305	PASS
					50	3.79086	0.00536	PASS
			HCH	VN	-30	7.72476	0.01080	PASS
					-20	-4.66347	-0.00652	PASS
					-10	8.99792	0.01258	PASS
					0	6.19412	0.00866	PASS
					10	11.85894	0.01658	PASS
					20	10.91480	0.01526	PASS
		30			-8.82626	-0.01234	PASS	
		40			5.07832	0.00710	PASS	
		50			-8.41141	-0.01176	PASS	
		3	LCH	VN	-30	0.20027	0.00029	PASS
					-20	2.74658	0.00392	PASS
					-10	-3.76225	-0.00537	PASS
					0	-0.70095	-0.00100	PASS
					10	-8.46863	-0.01209	PASS
					20	11.18660	0.01597	PASS
					30	6.96659	0.00995	PASS
					40	2.11716	0.00302	PASS
					50	1.75953	0.00251	PASS
			MCH	VN	-30	5.46455	0.00772	PASS
					-20	9.35554	0.01322	PASS
					-10	1.14441	0.00162	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					0	4.32015	0.00611	PASS		
					10	3.76225	0.00532	PASS		
					20	-0.81539	-0.00115	PASS		
					30	5.27859	0.00746	PASS		
					40	6.59466	0.00932	PASS		
					50	4.44889	0.00629	PASS		
			HCH	VN	-30	1.93119	0.00270	PASS		
					-20	11.00063	0.01540	PASS		
					-10	1.15871	0.00162	PASS		
					0	10.95772	0.01534	PASS		
					10	5.56469	0.00779	PASS		
					20	7.85351	0.01099	PASS		
					30	4.73499	0.00663	PASS		
					40	5.33581	0.00747	PASS		
					50	4.26292	0.00597	PASS		
					LCH	VN	-30	1.98841	0.00283	PASS
							-20	7.32422	0.01044	PASS
							-10	7.85351	0.01120	PASS
							0	0.42915	0.00061	PASS
							10	-2.88963	-0.00412	PASS
		20	1.07288	0.00153			PASS			
		30	-2.18868	-0.00312			PASS			
		40	0.55790	0.00080			PASS			
		MCH	VN	50	7.63893	0.01089	PASS			
				-30	3.20435	0.00453	PASS			
				-20	4.34875	0.00615	PASS			
				-10	-4.86374	-0.00687	PASS			
				0	10.31399	0.01458	PASS			
				10	3.13282	0.00443	PASS			
				20	2.47478	0.00350	PASS			
				30	1.91688	0.00271	PASS			
		HCH	VN	40	4.99249	0.00706	PASS			
				50	1.80244	0.00255	PASS			
				-30	9.12666	0.01279	PASS			
				-20	10.21385	0.01432	PASS			
				-10	1.90258	0.00267	PASS			
				0	0.60081	0.00084	PASS			
		10	4.37737	0.00614	PASS					
		20	-0.70095	-0.00098	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					30	3.30448	0.00463	PASS		
					40	-0.62943	-0.00088	PASS		
					50	7.98225	0.01119	PASS		
				10	LCH	VN	-30	0.81539	0.00116	PASS
							-20	-1.24455	-0.00177	PASS
							-10	-1.20163	-0.00171	PASS
							0	-1.15871	-0.00165	PASS
							10	-3.84808	-0.00547	PASS
							20	-1.84536	-0.00262	PASS
							30	1.38760	0.00197	PASS
							40	1.15871	0.00165	PASS
							50	-0.92983	-0.00132	PASS
					MCH	VN	-30	0.88692	0.00125	PASS
							-20	5.40733	0.00764	PASS
							-10	-2.38895	-0.00338	PASS
							0	-2.10285	-0.00297	PASS
							10	3.90530	0.00552	PASS
							20	-4.23431	-0.00598	PASS
							30	4.03404	0.00570	PASS
							40	2.54631	0.00360	PASS
							50	-0.21458	-0.00030	PASS
					HCH	VN	-30	-7.02381	-0.00988	PASS
							-20	1.41621	0.00199	PASS
							-10	3.51906	0.00495	PASS
							0	-4.56333	-0.00642	PASS
							10	-7.88212	-0.01109	PASS
							20	3.30448	0.00465	PASS
							30	-10.52856	-0.01481	PASS
							40	-6.63757	-0.00934	PASS
							50	-12.21657	-0.01718	PASS

END