

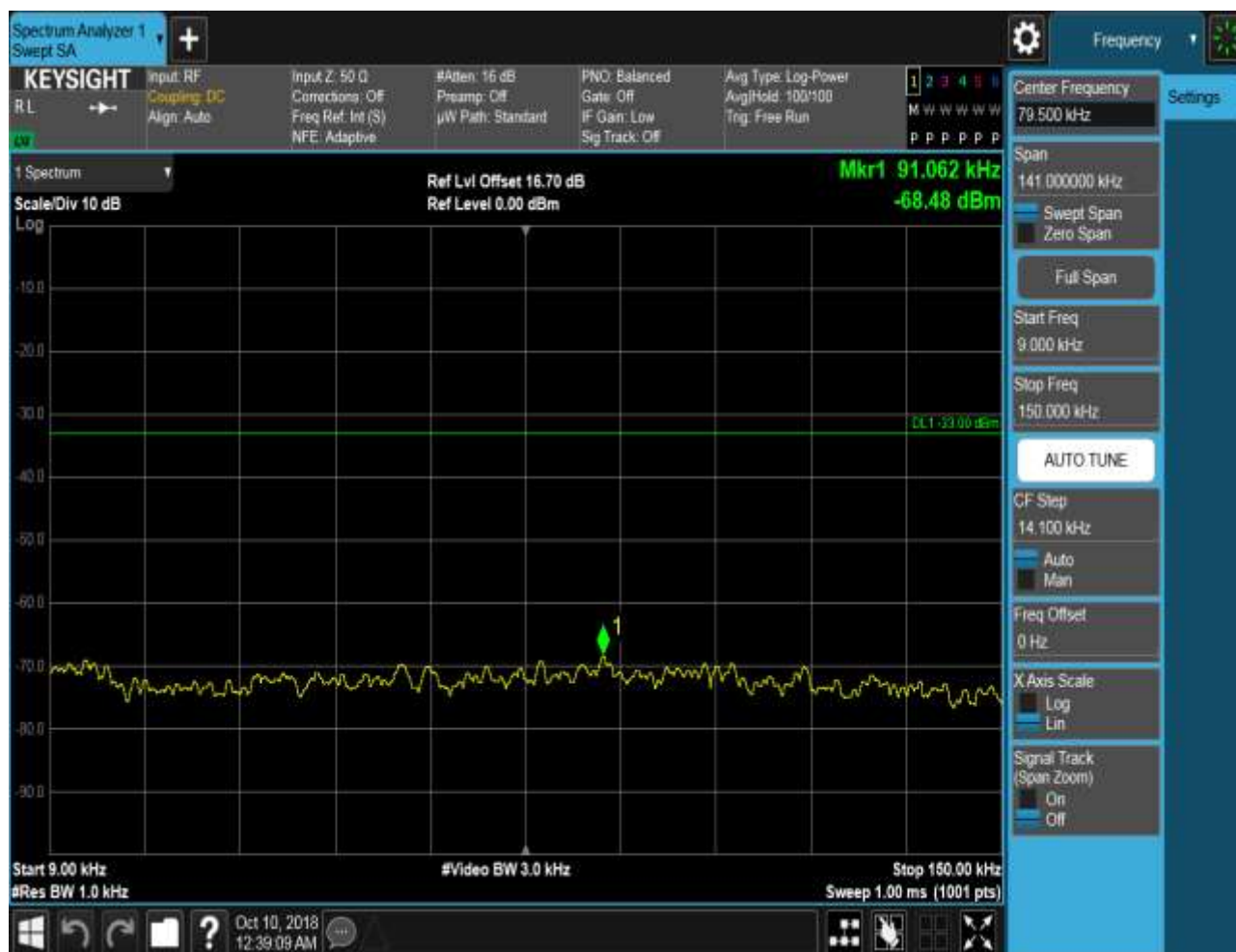




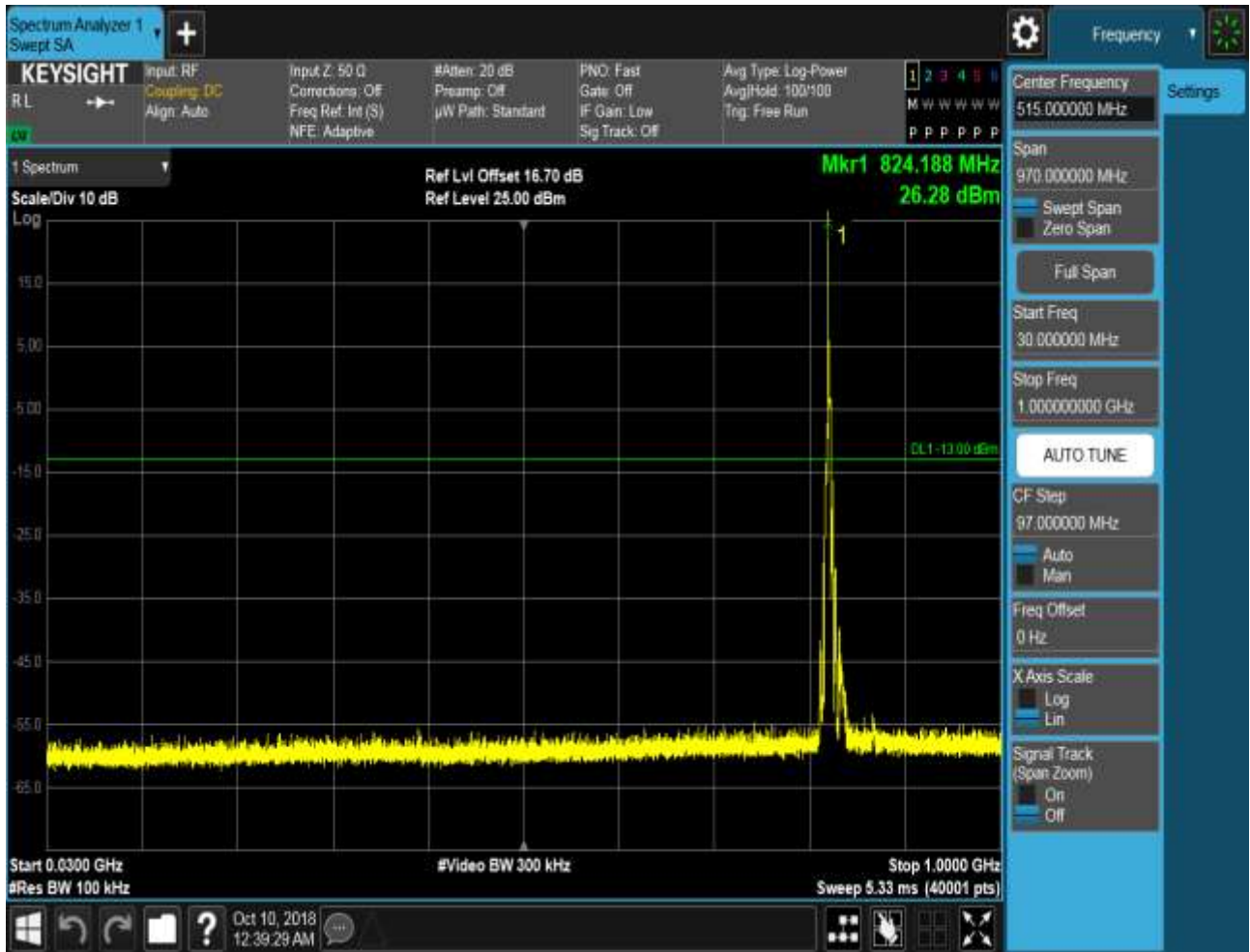
6.2.1.1.2 Test Bandwidth = 3

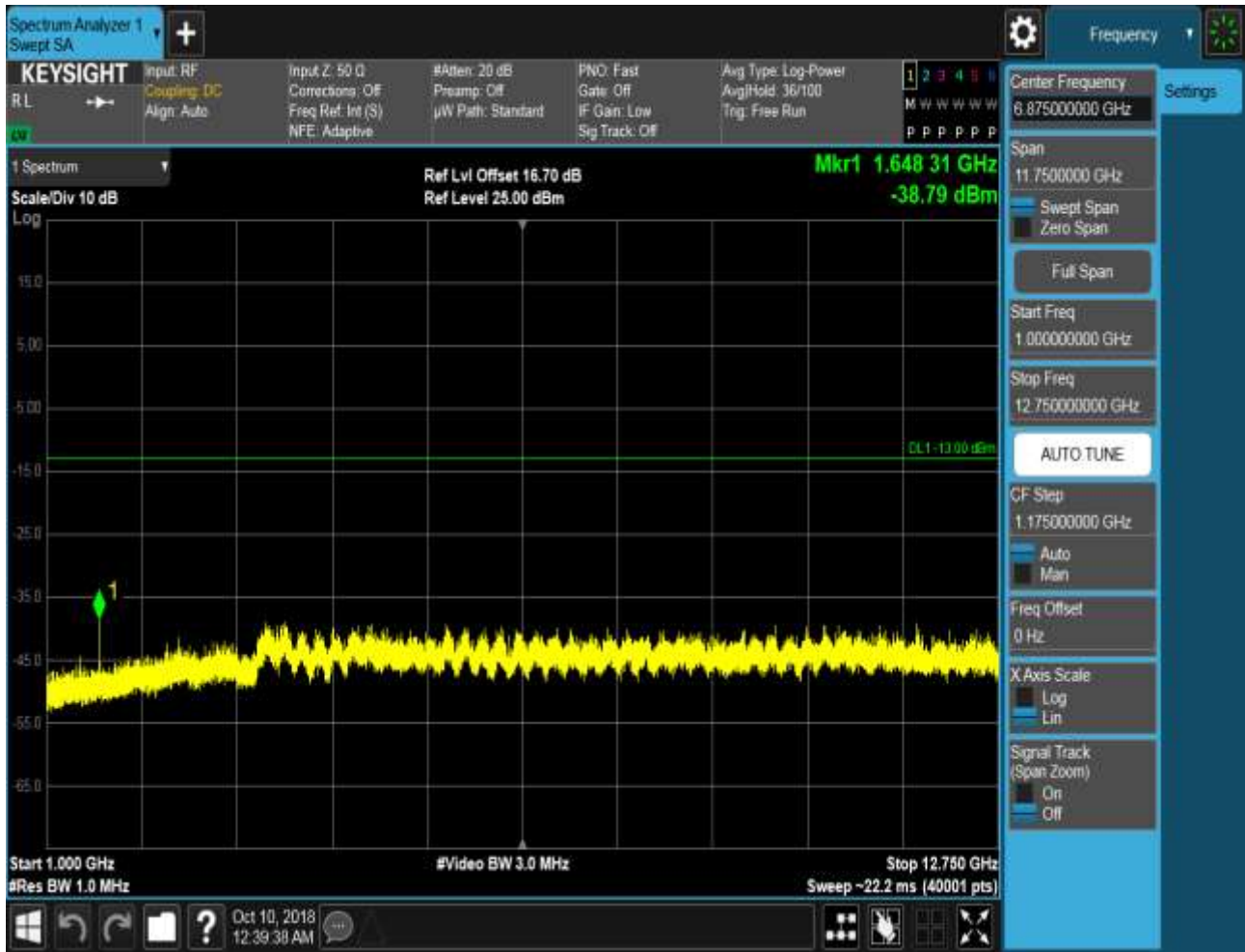
6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0











6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0











6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0









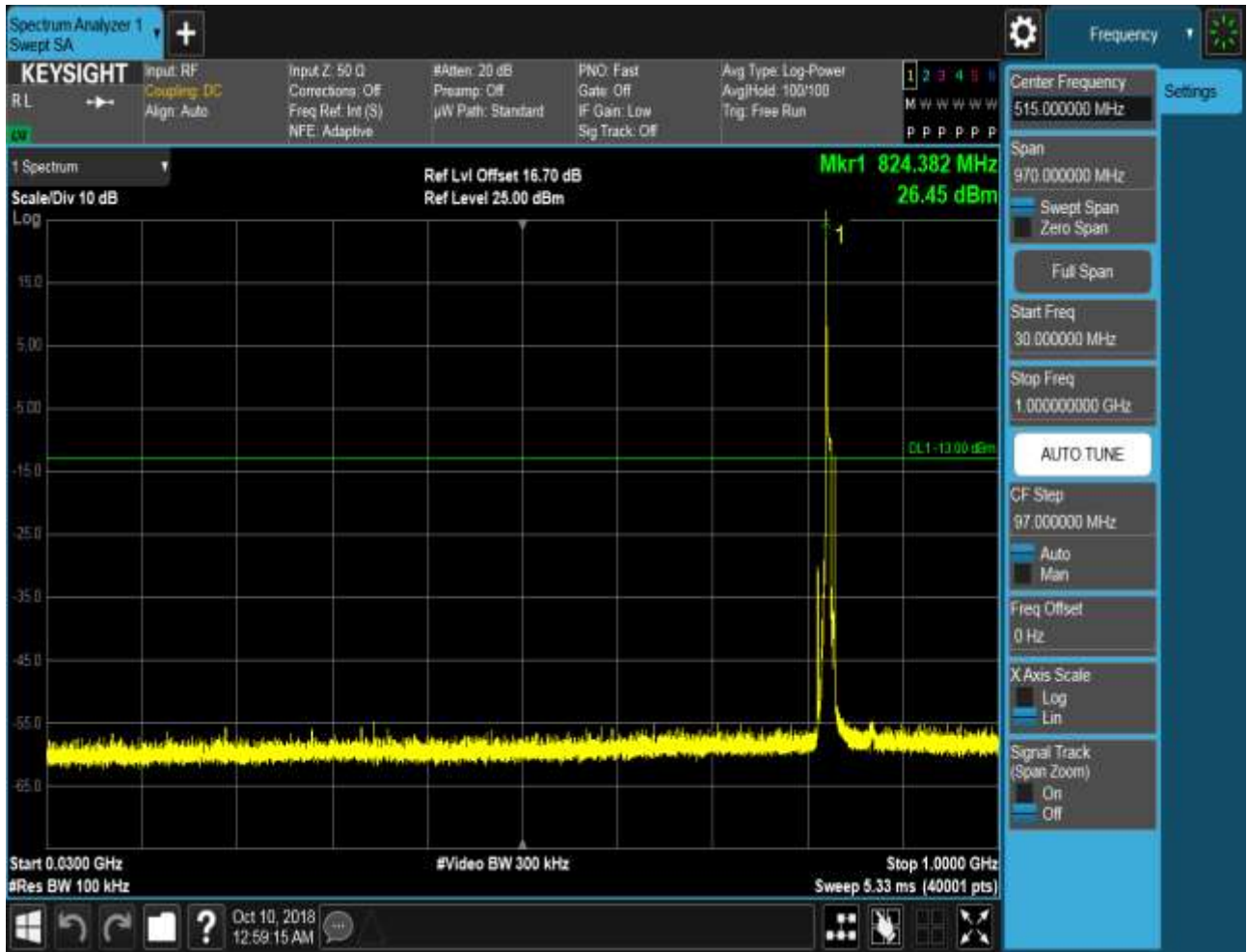
6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0











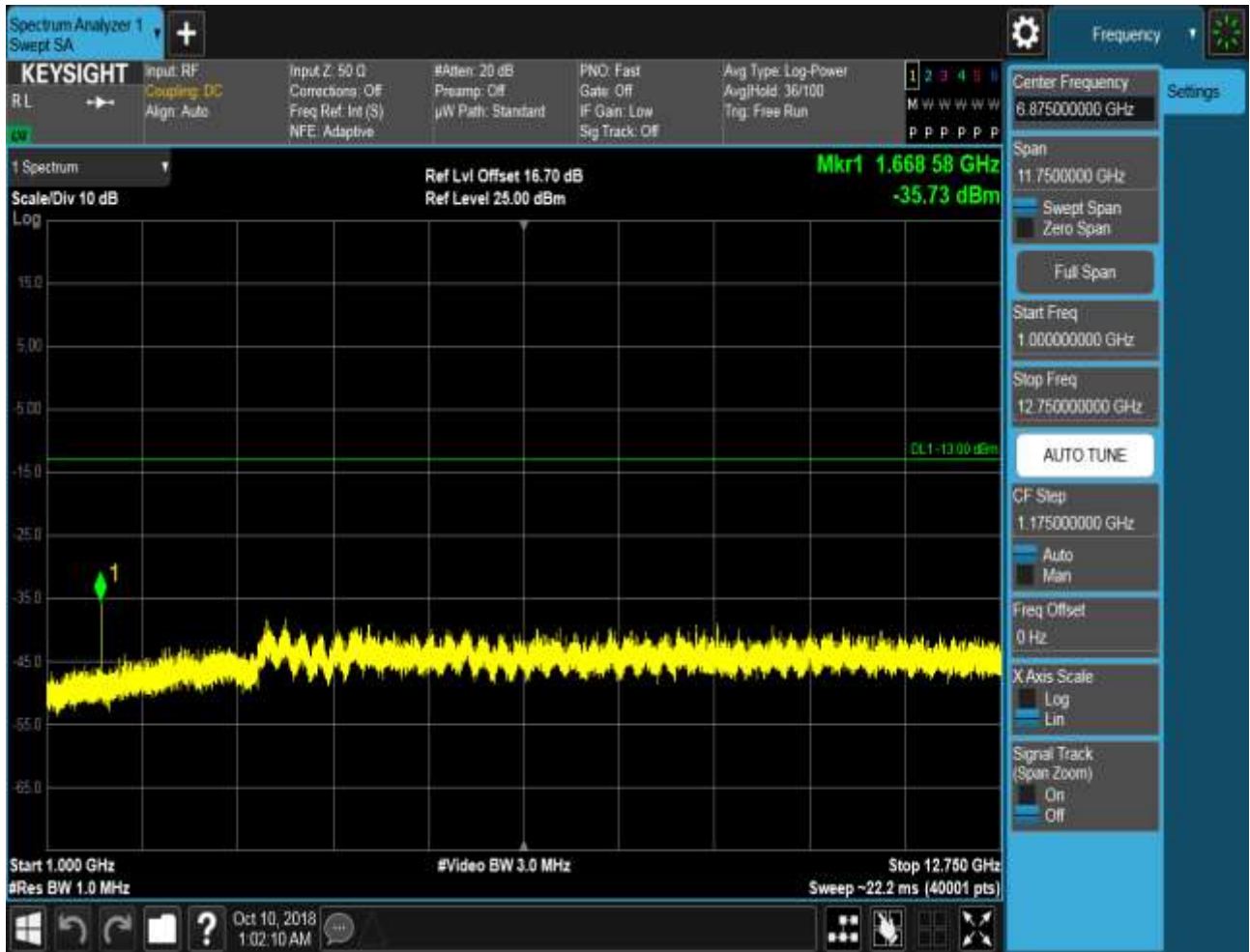
6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0









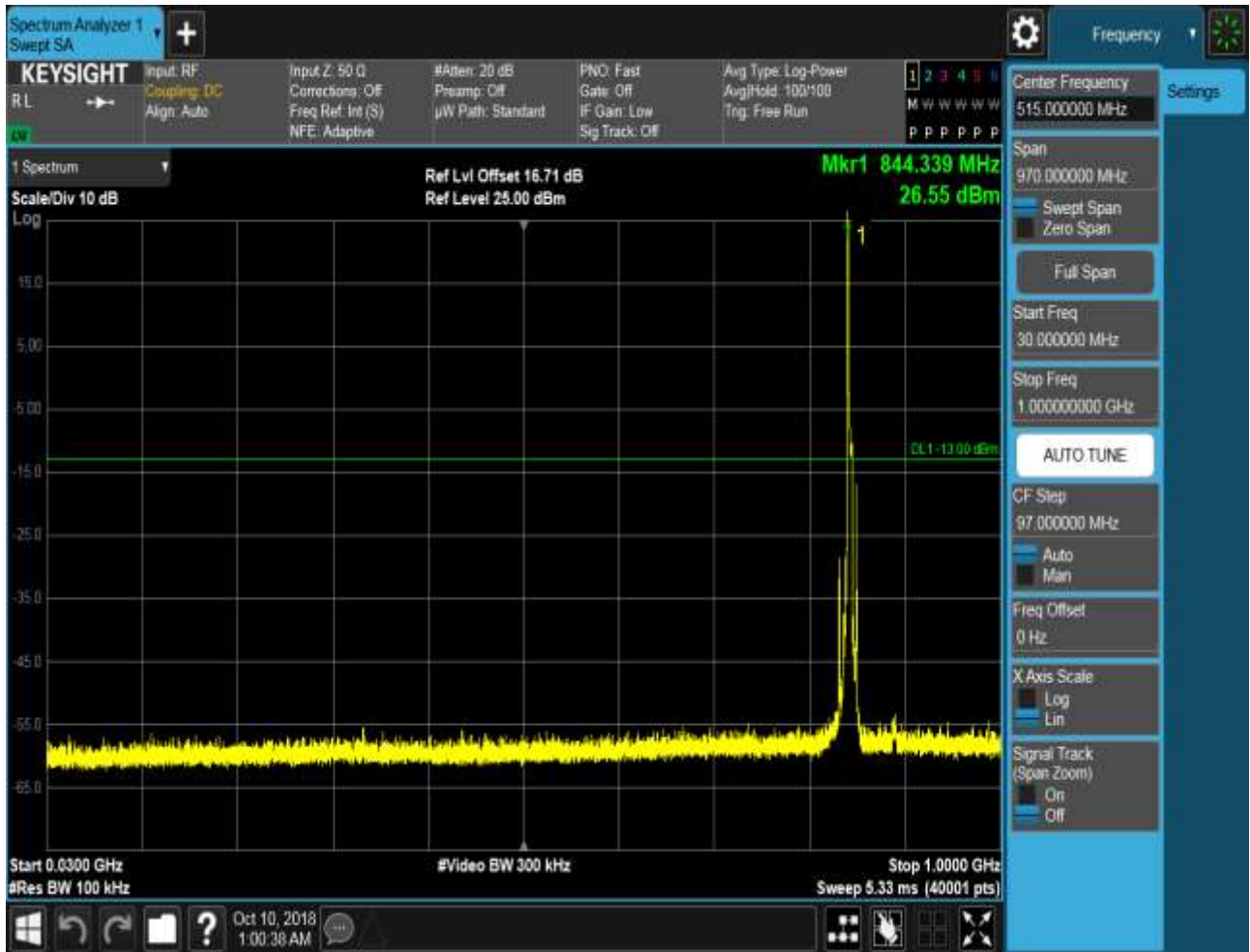


6.2.1.1.3.3 Test Channel = HCH

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 = 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

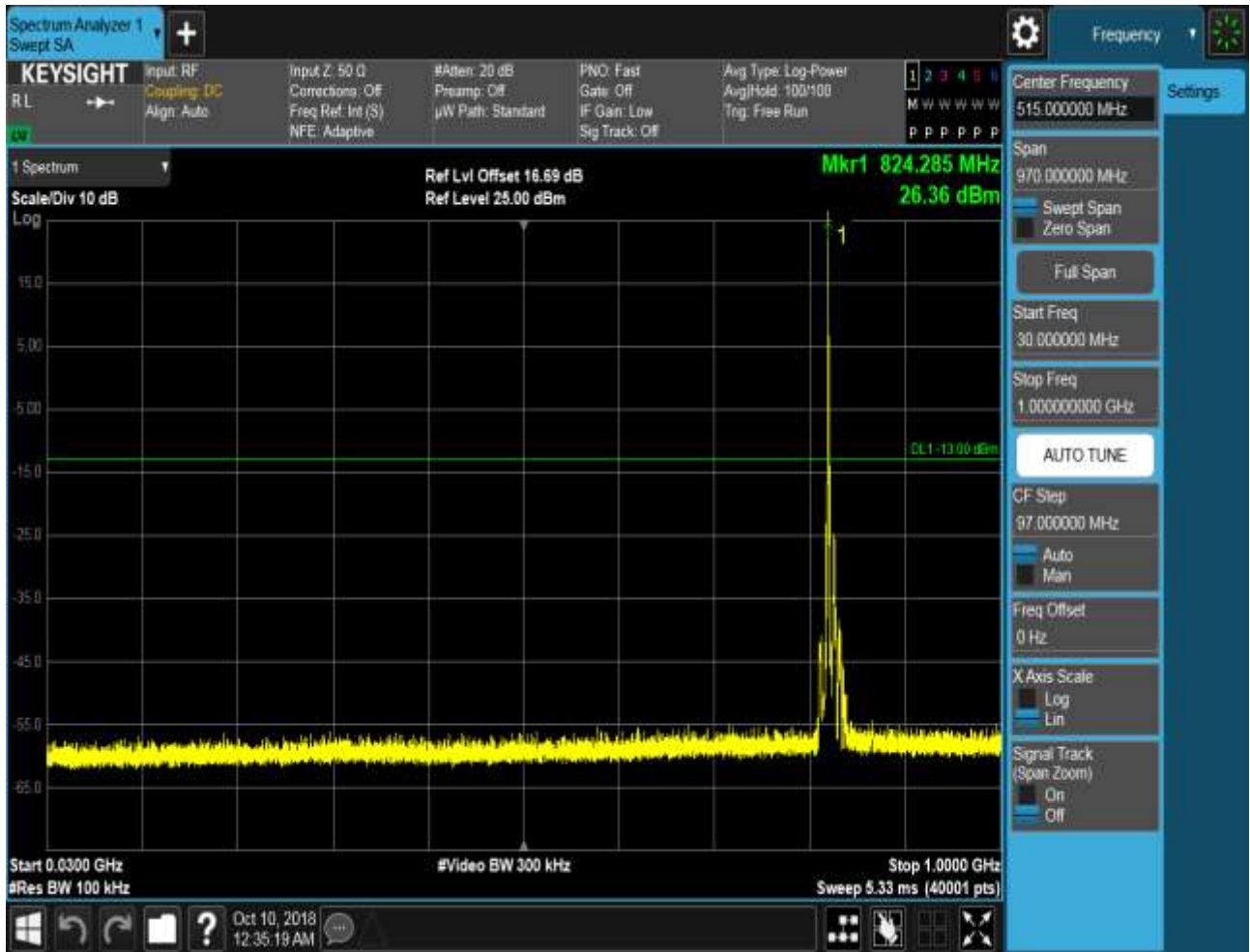
6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0









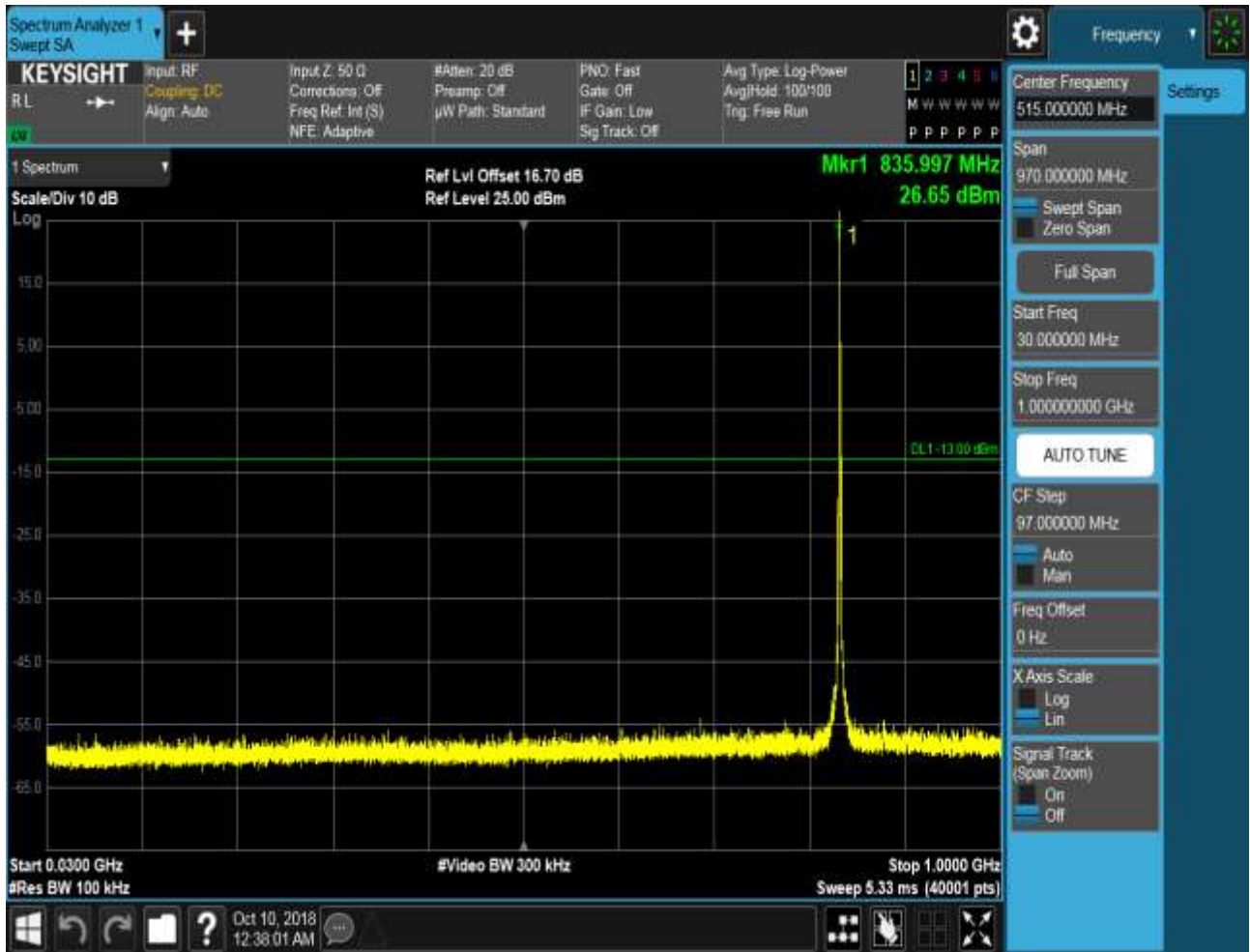


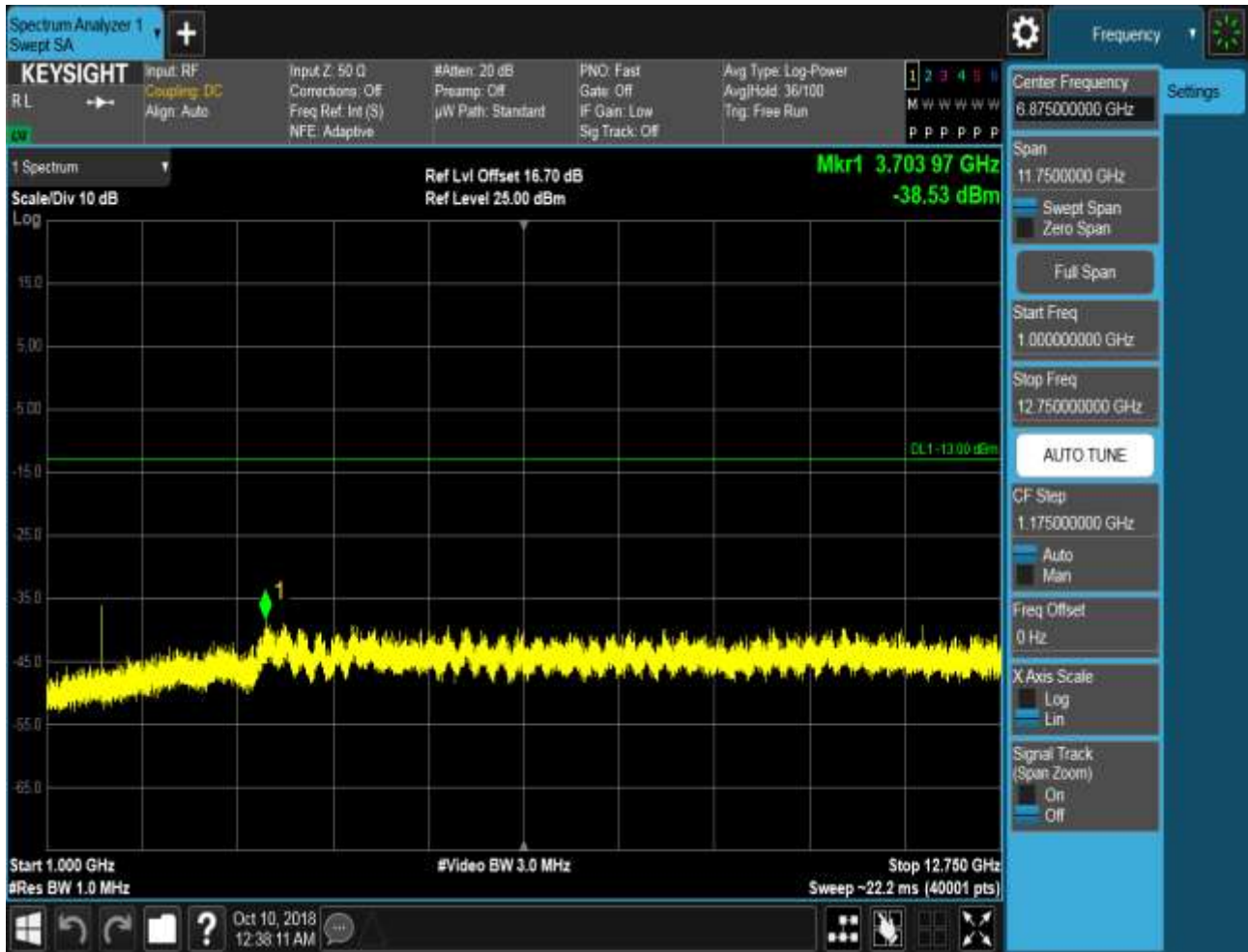
6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0









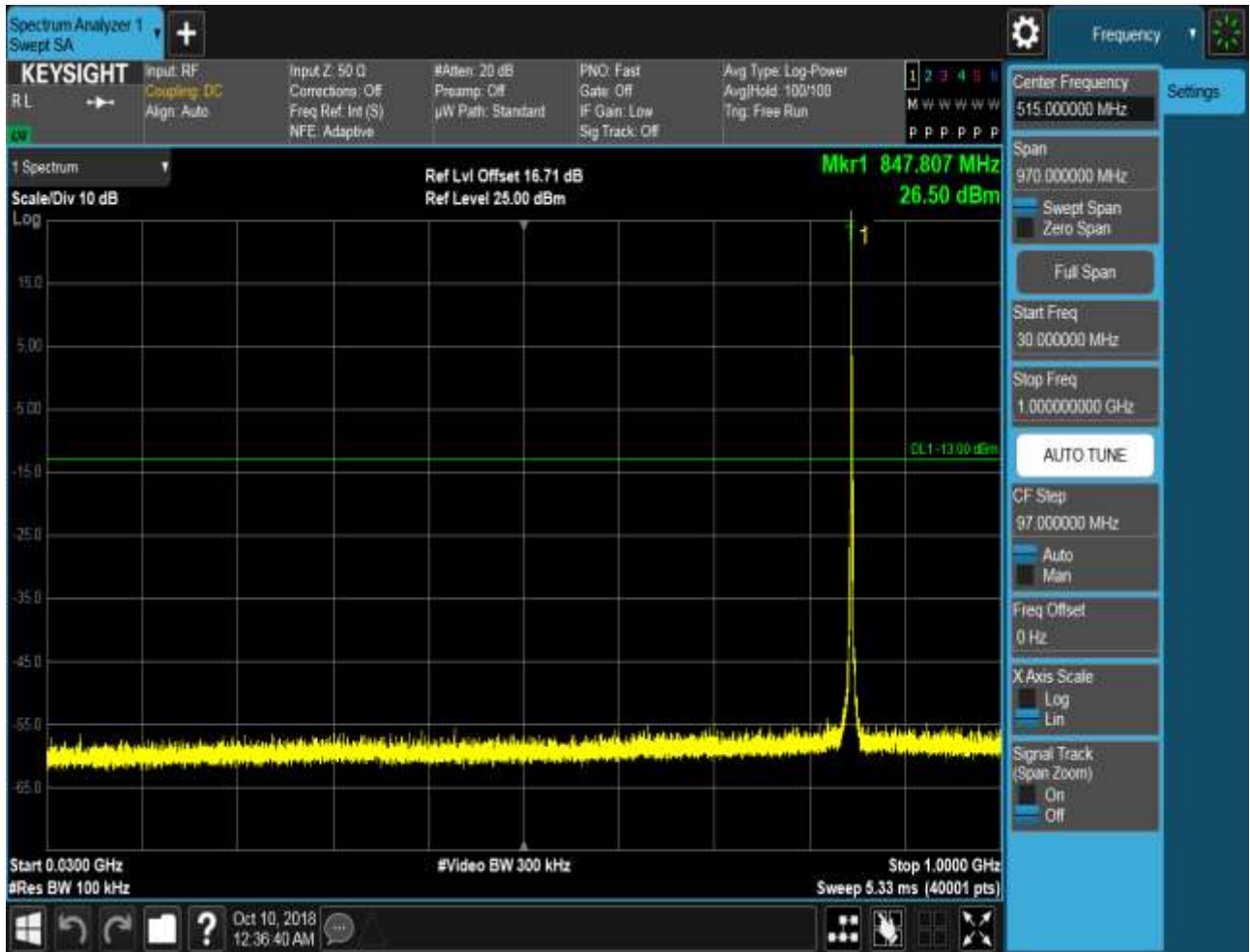


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0











6.2.1.2.2 Test Bandwidth = 3

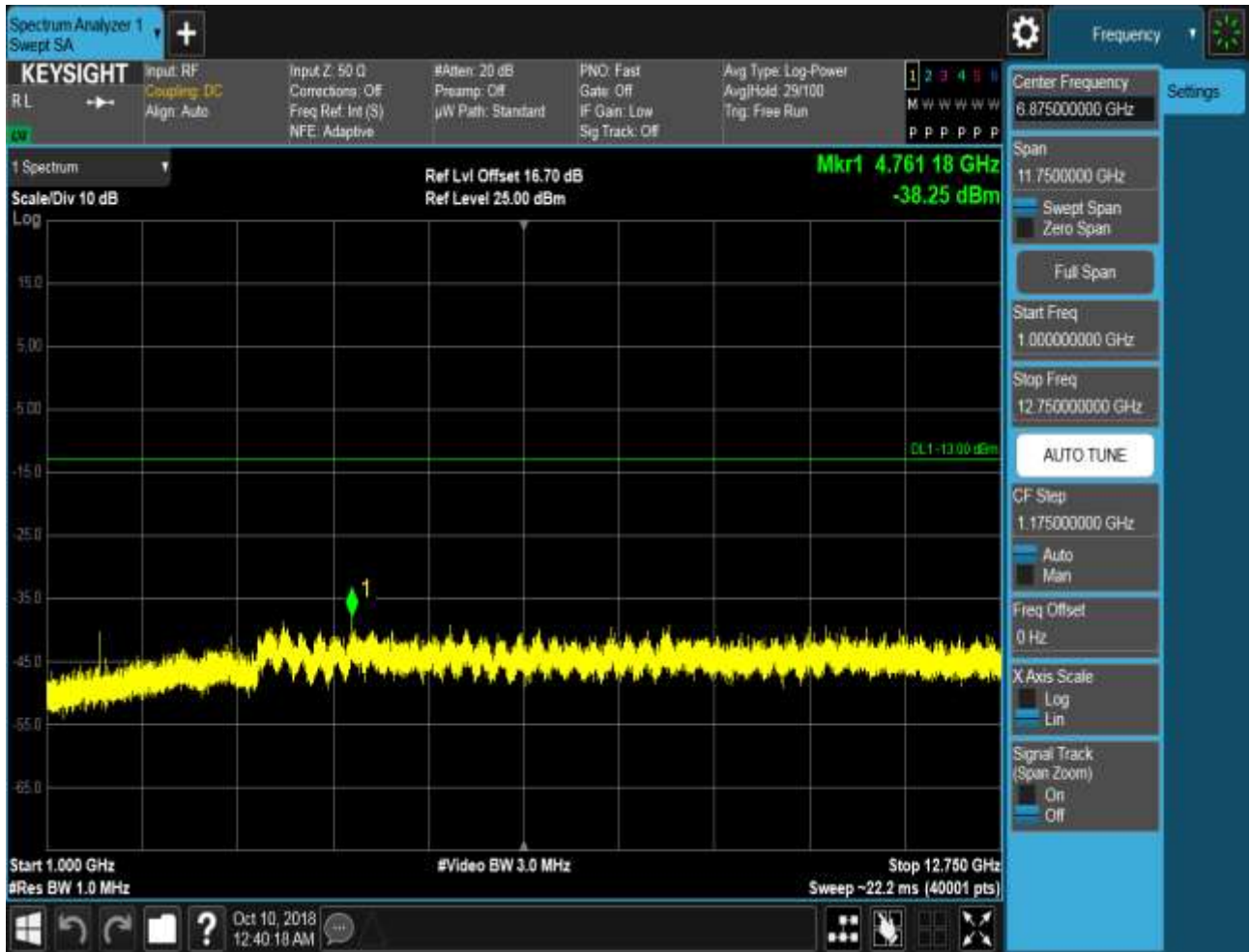
6.2.1.2.2.1 Test Channel = LCH

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

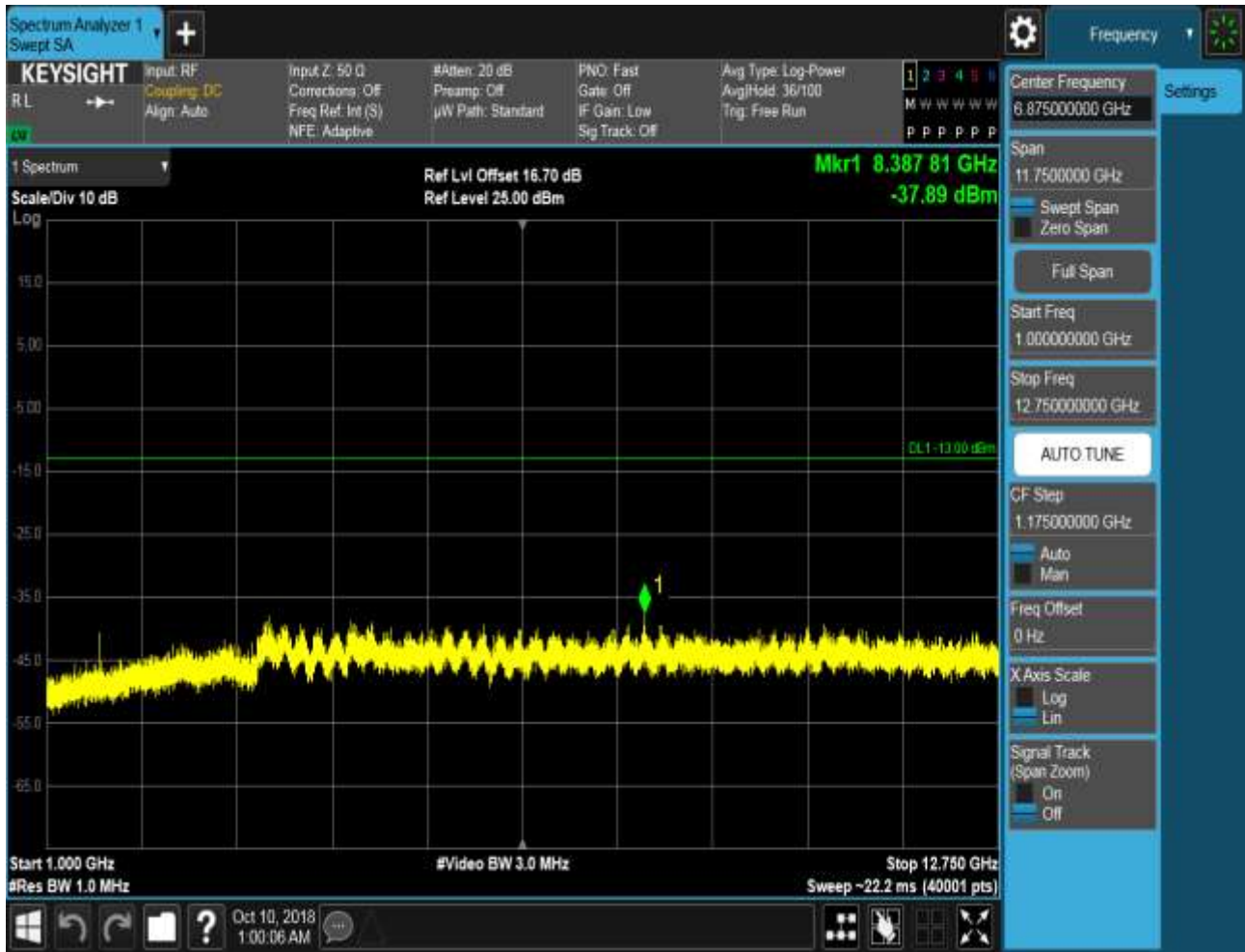
6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0











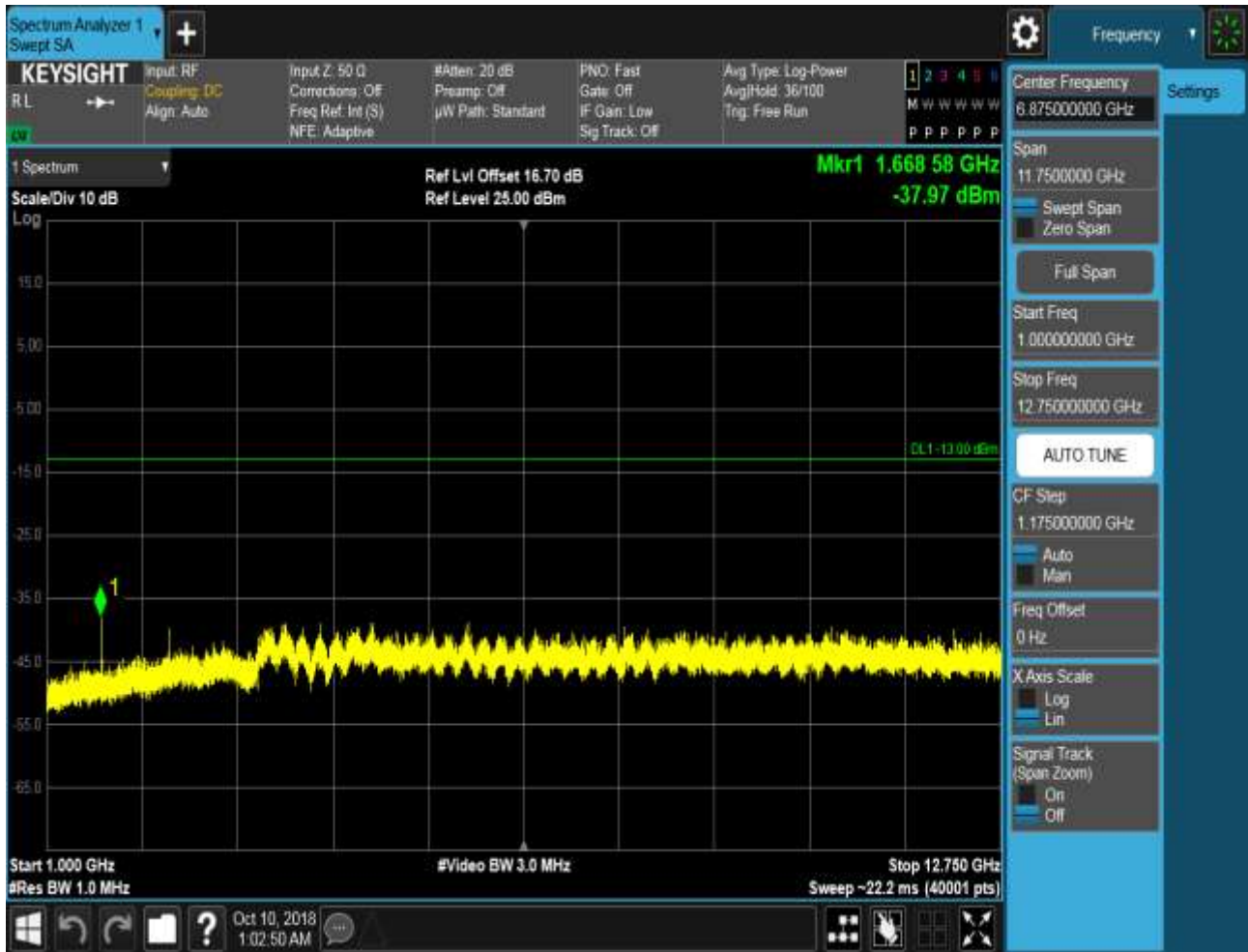
6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0









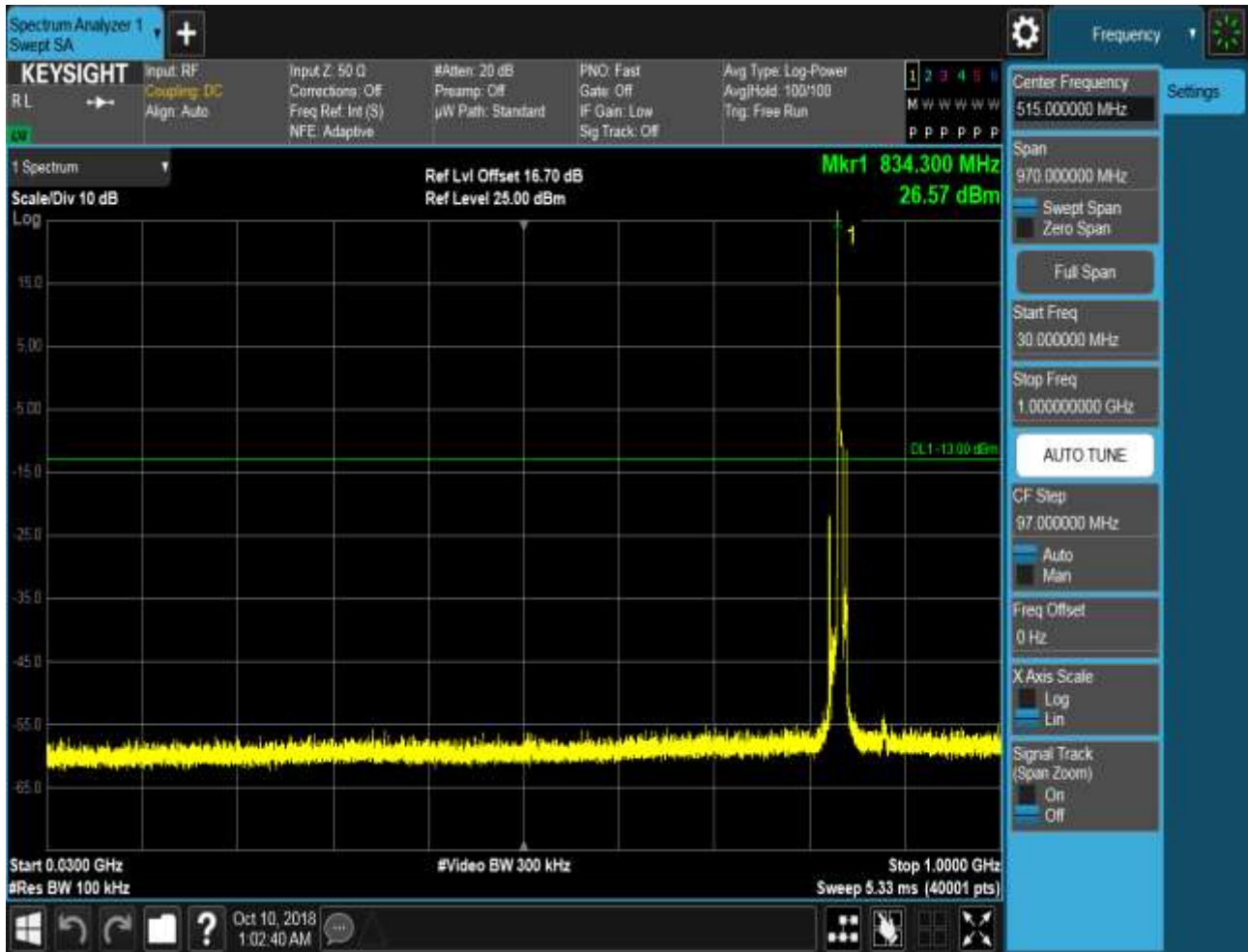


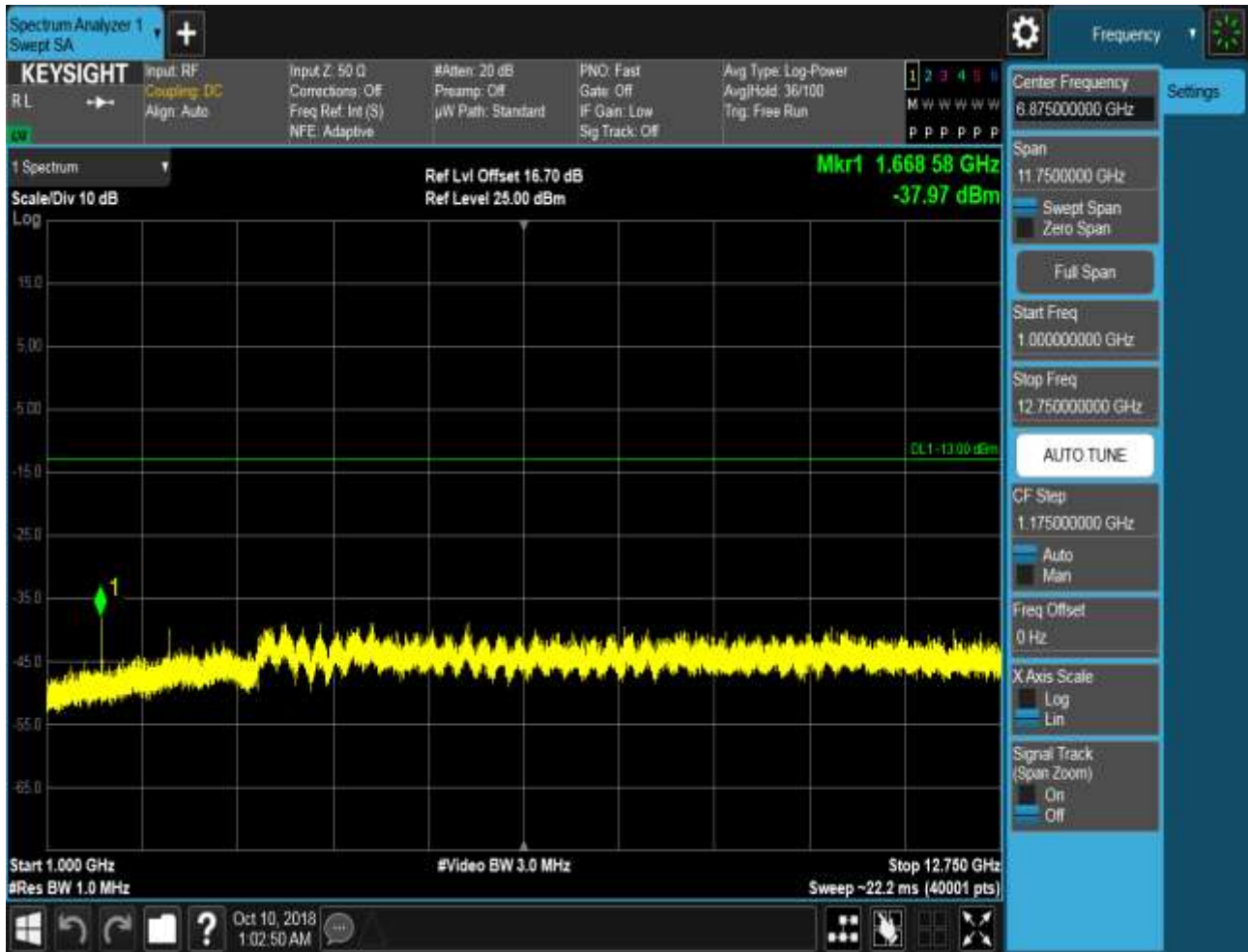
6.2.1.2.3.3 Test Channel = HCH

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







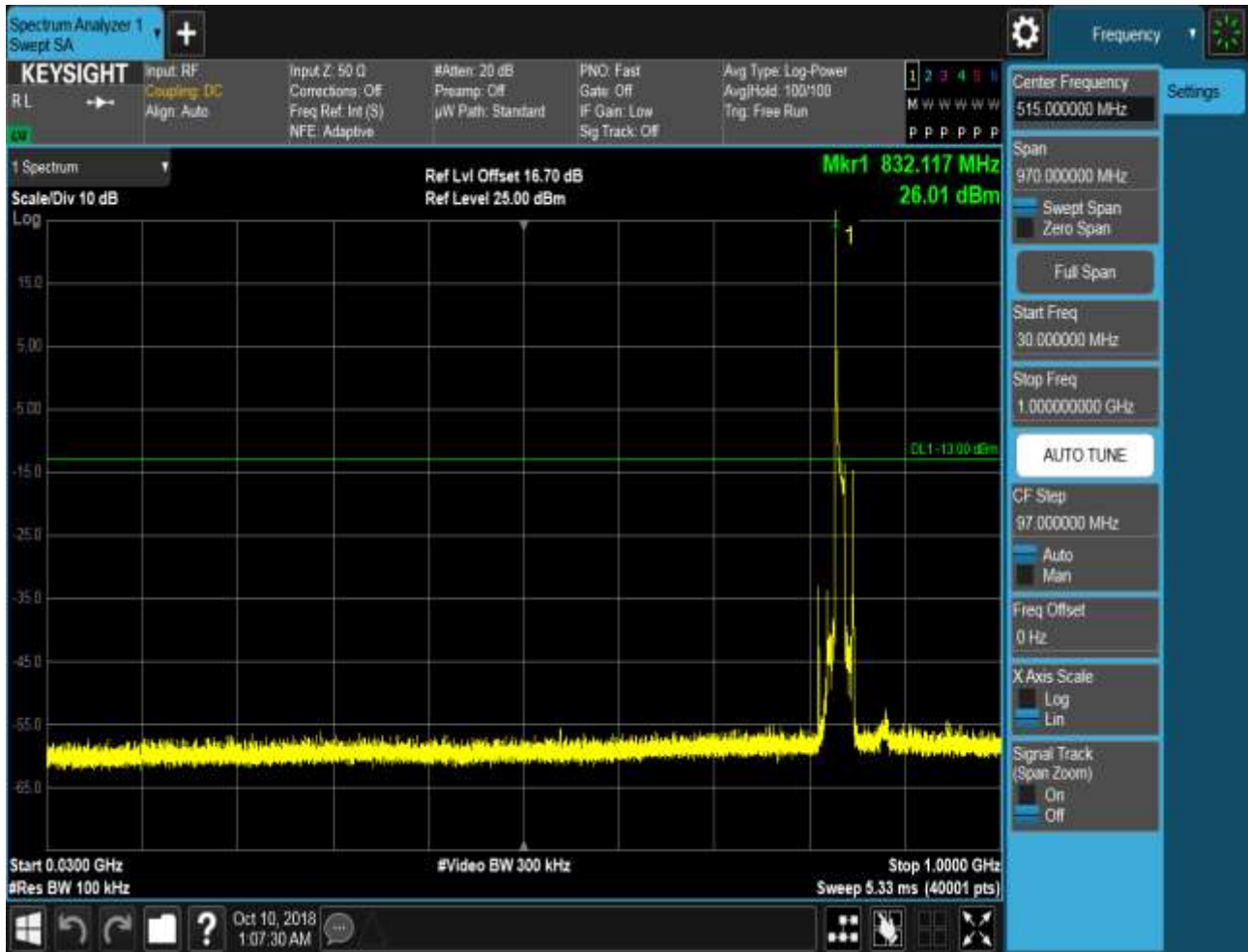


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0









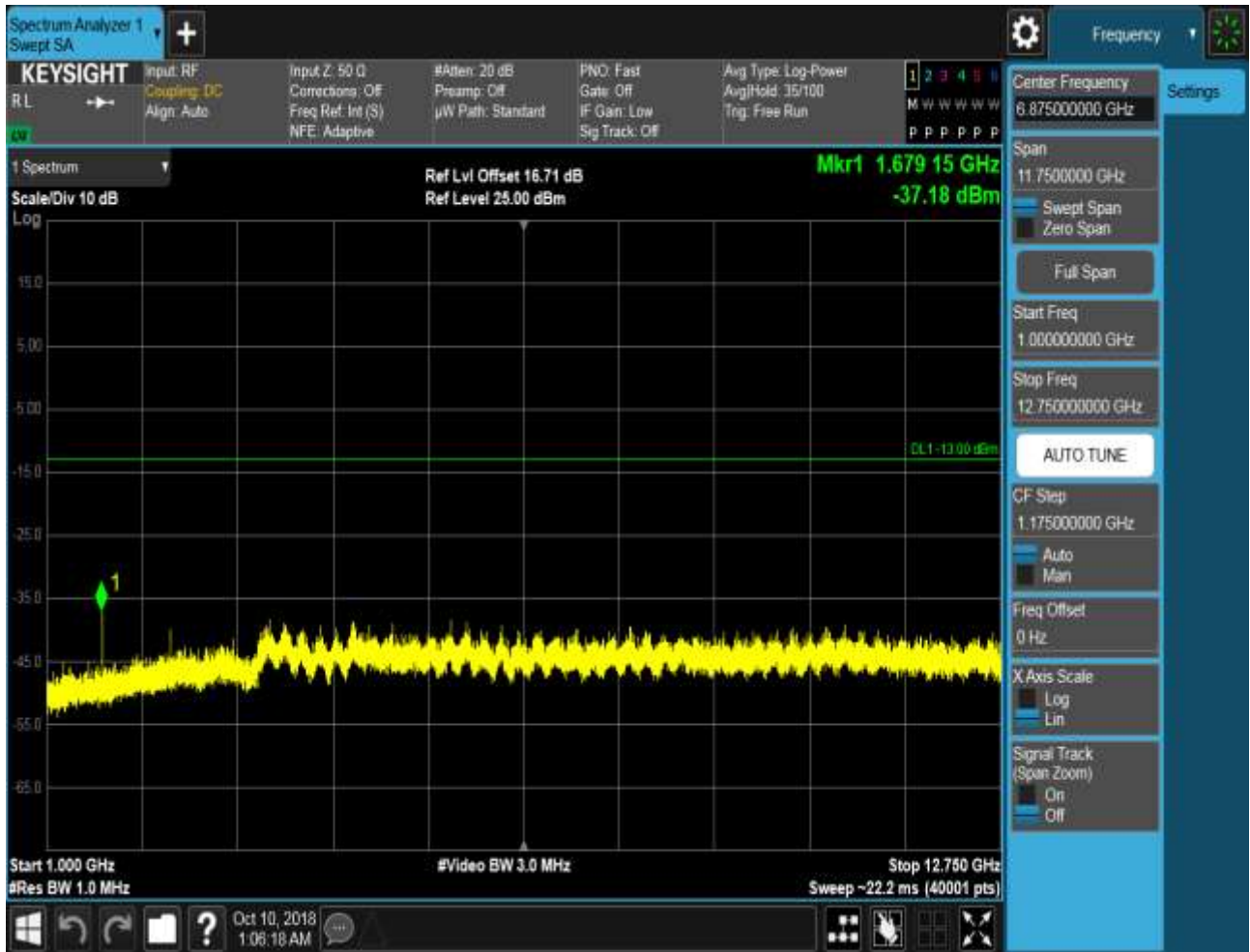
6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0









7Appendix_G: Frequency Stability

7.1 For LTE

7.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band5	LTE/TM1	1.4	LCH	TN	VL	-145.86930	-0.17688	PASS
					VN	-103.19710	-0.12513	PASS
					VH	-33.34522	-0.04043	PASS
			MCH	TN	VL	24.64771	0.02947	PASS
					VN	-3.66211	-0.00438	PASS
					VH	10.05650	0.01202	PASS
			HCH	TN	VL	5.93662	0.00700	PASS
					VN	5.80788	0.00685	PASS
					VH	4.43459	0.00523	PASS
		3	LCH	TN	VL	-6.86646	-0.00832	PASS
					VN	0.87261	0.00106	PASS
					VH	-9.72748	-0.01178	PASS
			MCH	TN	VL	-2.31743	-0.00277	PASS
					VN	0.20027	0.00024	PASS
					VH	-1.25885	-0.00150	PASS
			HCH	TN	VL	2.96116	0.00349	PASS
					VN	-0.64373	-0.00076	PASS
					VH	6.66618	0.00787	PASS
		5	LCH	TN	VL	-6.93798	-0.00839	PASS
					VN	-6.10828	-0.00739	PASS
					VH	-3.27587	-0.00396	PASS
			MCH	TN	VL	-9.65595	-0.01154	PASS
					VN	-4.01974	-0.00481	PASS
					VH	-4.79221	-0.00573	PASS
			HCH	TN	VL	-2.28882	-0.00270	PASS
					VN	0.72956	0.00086	PASS
					VH	-0.80109	-0.00095	PASS
		10	LCH	TN	VL	-4.96387	-0.00599	PASS
					VN	-5.43594	-0.00656	PASS
					VH	-7.45296	-0.00899	PASS
			MCH	TN	VL	-6.75201	-0.00807	PASS
					VN	-11.61575	-0.01389	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		HCH	TN	VH	1.83106	0.00219	PASS
					VL	-0.82970	-0.00098	PASS
					VN	-1.10149	-0.00131	PASS
					VH	6.79493	0.00805	PASS
		1.4	LCH	TN	VL	-100.92260	-0.12237	PASS
					VN	-249.99620	-0.30314	PASS
					VH	-110.95050	-0.13453	PASS
			MCH	TN	VL	7.95364	0.00951	PASS
					VN	0.31471	0.00038	PASS
					VH	2.14577	0.00257	PASS
			HCH	TN	VL	24.51897	0.02890	PASS
					VN	15.72132	0.01853	PASS
					VH	12.13074	0.01430	PASS
		3	LCH	TN	VL	-89.29253	-0.10817	PASS
					VN	-6.72340	-0.00814	PASS
					VH	-1.58787	-0.00192	PASS
			MCH	TN	VL	-0.10014	-0.00012	PASS
					VN	0.10014	0.00012	PASS
					VH	-2.33173	-0.00279	PASS
			HCH	TN	VL	3.83377	0.00452	PASS
					VN	3.54767	0.00419	PASS
					VH	-4.69208	-0.00554	PASS
		5	LCH	TN	VL	-0.50068	-0.00061	PASS
					VN	-3.49045	-0.00422	PASS
					VH	-4.94957	-0.00599	PASS
			MCH	TN	VL	-1.01566	-0.00121	PASS
					VN	-5.26428	-0.00629	PASS
					VH	-10.77175	-0.01288	PASS
			HCH	TN	VL	-1.65939	-0.00196	PASS
					VN	-9.61304	-0.01136	PASS
					VH	-1.33038	-0.00157	PASS
		10	LCH	TN	VL	-3.36170	-0.00406	PASS
					VN	-0.14305	-0.00017	PASS
					VH	-3.21865	-0.00388	PASS
			MCH	TN	VL	-3.60489	-0.00431	PASS
					VN	-7.08103	-0.00847	PASS
					VH	2.03133	0.00243	PASS
			HCH	TN	VL	3.26157	0.00386	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-3.24726	-0.00385	PASS
					VH	-0.90122	-0.00107	PASS

7.1.2 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
Band5	LTE/TM1	1.4	LCH	VN	-30	-79.79393	-0.09676	PASS
					-20	-66.97655	-0.08121	PASS
					-10	-104.77070	-0.12704	PASS
					0	-11.14368	-0.01351	PASS
					10	-21.05713	-0.02553	PASS
					20	-103.19710	-0.12513	PASS
					30	-158.20030	-0.19183	PASS
					40	-140.09000	-0.16987	PASS
					50	1.10149	0.00134	PASS
			MCH	VN	-30	2.60353	0.00311	PASS
					-20	-0.87261	-0.00104	PASS
					-10	-13.83305	-0.01654	PASS
					0	0.37193	0.00044	PASS
					10	6.88076	0.00823	PASS
					20	-3.66211	-0.00438	PASS
					30	20.18452	0.02413	PASS
					40	-8.42571	-0.01007	PASS
					50	-6.26564	-0.00749	PASS
			HCH	VN	-30	11.02924	0.01300	PASS
					-20	11.57284	0.01364	PASS
					-10	-1.73092	-0.00204	PASS
					0	-2.28882	-0.00270	PASS
					10	-4.53472	-0.00535	PASS
					20	5.80788	0.00685	PASS
					30	2.80380	0.00331	PASS
					40	8.94070	0.01054	PASS
					50	7.39574	0.00872	PASS
		3	LCH	VN	-30	-3.83377	-0.00464	PASS
					-20	-8.86917	-0.01074	PASS
					-10	43.77365	0.05303	PASS
					0	85.34431	0.10338	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	78.67813	0.09531	PASS
					20	0.87261	0.00106	PASS
					30	15.33508	0.01858	PASS
					40	-14.40525	-0.01745	PASS
					50	-0.95844	-0.00116	PASS
			MCH	VN	-30	1.08719	0.00130	PASS
					-20	-1.73092	-0.00207	PASS
					-10	2.26021	0.00270	PASS
					0	-0.64373	-0.00077	PASS
					10	-1.14441	-0.00137	PASS
					20	0.20027	0.00024	PASS
					30	-0.54359	-0.00065	PASS
					40	0.81539	0.00097	PASS
					50	-3.41892	-0.00409	PASS
			HCH	VN	-30	-4.73499	-0.00559	PASS
					-20	3.11851	0.00368	PASS
					-10	0.70095	0.00083	PASS
					0	-2.40326	-0.00284	PASS
					10	0.71526	0.00084	PASS
					20	-0.64373	-0.00076	PASS
					30	-7.88212	-0.00930	PASS
					40	-2.84672	-0.00336	PASS
					50	-7.73907	-0.00913	PASS
		5	LCH	VN	-30	0.71526	0.00084	PASS
					-20	-5.37872	-0.00651	PASS
					-10	0.81539	0.00097	PASS
					0	-2.36034	-0.00286	PASS
					10	-0.24319	-0.00029	PASS
					20	-6.10828	-0.00739	PASS
					30	-1.11580	-0.00135	PASS
					40	7.95364	0.00962	PASS
			MCH	VN	50	-6.62327	-0.00801	PASS
					-30	-0.54359	-0.00065	PASS
					-20	-0.24319	-0.00029	PASS
					-10	0.94414	0.00113	PASS
					0	-6.03676	-0.00722	PASS
					10	1.81675	0.00217	PASS
					20	-4.01974	-0.00481	PASS
					30	-6.00815	-0.00718	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	13.60416	0.01626	PASS
					50	-2.48909	-0.00298	PASS
			HCH	VN	-30	1.78814	0.00211	PASS
					-20	-0.15736	-0.00019	PASS
					-10	1.91688	0.00226	PASS
					0	2.84672	0.00336	PASS
					10	-2.13146	-0.00252	PASS
					20	0.72956	0.00086	PASS
					30	-5.57899	-0.00659	PASS
					40	6.32286	0.00747	PASS
					50	6.95229	0.00821	PASS
		10	LCH	VN	-30	2.64645	0.00319	PASS
					-20	-11.67297	-0.01408	PASS
					-10	-2.57492	-0.00311	PASS
					0	2.37465	0.00286	PASS
					10	6.03676	0.00728	PASS
					20	-5.43594	-0.00656	PASS
					30	-5.42164	-0.00654	PASS
					40	-6.70910	-0.00809	PASS
					50	-11.60145	-0.01399	PASS
			MCH	VN	-30	2.07424	0.00248	PASS
					-20	19.35482	0.02314	PASS
					-10	4.13418	0.00494	PASS
					0	-2.13146	-0.00255	PASS
					10	-19.46926	-0.02327	PASS
					20	-11.61575	-0.01389	PASS
					30	-0.51498	-0.00062	PASS
					40	1.91688	0.00229	PASS
					50	-3.67641	-0.00439	PASS
			HCH	VN	-30	1.53065	0.00181	PASS
					-20	1.02997	0.00122	PASS
					-10	-0.37193	-0.00044	PASS
					0	-1.15871	-0.00137	PASS
					10	1.81675	0.00215	PASS
					20	-1.10149	-0.00131	PASS
					30	-6.55174	-0.00776	PASS
					40	0.58651	0.00069	PASS
					50	-2.97546	-0.00353	PASS
	LTE/TM2	1.4	LCH	VN	-30	-120.14870	-0.14569	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-167.98500	-0.20369	PASS
					-10	-157.49930	-0.19098	PASS
					0	-73.58551	-0.08923	PASS
					10	10.27107	0.01245	PASS
					20	-249.99620	-0.30314	PASS
					30	-107.96070	-0.13091	PASS
					40	-57.89280	-0.07020	PASS
					50	-3.23296	-0.00392	PASS
			MCH	VN	-30	-10.49995	-0.01255	PASS
					-20	-4.44889	-0.00532	PASS
					-10	1.91688	0.00229	PASS
					0	-10.01358	-0.01197	PASS
					10	0.77248	0.00092	PASS
					20	0.31471	0.00038	PASS
					30	-6.60896	-0.00790	PASS
					40	-5.02109	-0.00600	PASS
					50	-1.74522	-0.00209	PASS
			HCH	VN	-30	-4.04835	-0.00477	PASS
					-20	9.12666	0.01076	PASS
					-10	12.41684	0.01464	PASS
					0	6.43730	0.00759	PASS
					10	7.61032	0.00897	PASS
					20	15.72132	0.01853	PASS
					30	6.26564	0.00739	PASS
					40	-7.75337	-0.00914	PASS
					50	-21.81530	-0.02572	PASS
		3	LCH	VN	-30	-3.86238	-0.00468	PASS
					-20	-7.16686	-0.00868	PASS
					-10	-3.57628	-0.00433	PASS
					0	-3.20435	-0.00388	PASS
					10	8.23975	0.00998	PASS
					20	-6.72340	-0.00814	PASS
					30	-0.90122	-0.00109	PASS
					40	1.05858	0.00128	PASS
					50	-6.68049	-0.00809	PASS
			MCH	VN	-30	3.69072	0.00441	PASS
					-20	4.82082	0.00576	PASS
					-10	-1.60217	-0.00192	PASS
					0	1.94550	0.00233	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	1.53065	0.00183	PASS
					20	0.10014	0.00012	PASS
					30	5.73635	0.00686	PASS
					40	-2.91824	-0.00349	PASS
					50	1.05858	0.00127	PASS
			HCH	VN	-30	-7.75337	-0.00915	PASS
					-20	-8.61168	-0.01016	PASS
					-10	-11.01494	-0.01300	PASS
					0	0.72956	0.00086	PASS
					10	3.94821	0.00466	PASS
					20	3.54767	0.00419	PASS
					30	-2.03133	-0.00240	PASS
					40	-4.33445	-0.00511	PASS
					50	-0.30041	-0.00035	PASS
		5	LCH	VN	-30	-2.91824	-0.00349	PASS
					-20	-9.74178	-0.01179	PASS
					-10	-1.48773	-0.00176	PASS
					0	-8.59737	-0.01040	PASS
					10	0.37193	0.00044	PASS
					20	-3.49045	-0.00422	PASS
					30	1.98841	0.00241	PASS
					40	-11.48701	-0.01390	PASS
					50	-3.94821	-0.00478	PASS
			MCH	VN	-30	5.33581	0.00638	PASS
					-20	1.05858	0.00127	PASS
					-10	-3.13282	-0.00375	PASS
					0	-1.78814	-0.00214	PASS
					10	7.91073	0.00946	PASS
					20	-5.26428	-0.00629	PASS
					30	0.37193	0.00044	PASS
					40	-2.70367	-0.00323	PASS
					50	1.33038	0.00159	PASS
			HCH	VN	-30	-1.48773	-0.00176	PASS
					-20	-0.61512	-0.00073	PASS
					-10	4.79221	0.00566	PASS
					0	2.53200	0.00299	PASS
					10	-2.93255	-0.00346	PASS
					20	-9.61304	-0.01136	PASS
					30	-4.86374	-0.00575	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10			40	-1.37329	-0.00162	PASS
					50	12.37392	0.01462	PASS
			LCH	VN	-30	1.23024	0.00148	PASS
					-20	-6.62327	-0.00799	PASS
					-10	6.82354	0.00823	PASS
					0	-12.05921	-0.01455	PASS
					10	-5.67913	-0.00685	PASS
					20	-0.14305	-0.00017	PASS
					30	-7.33852	-0.00885	PASS
					40	-11.94477	-0.01441	PASS
					50	-11.74450	-0.01417	PASS
			MCH	VN	-30	-5.55039	-0.00664	PASS
					-20	15.56396	0.01861	PASS
					-10	-4.46320	-0.00534	PASS
					0	-11.95908	-0.01430	PASS
					10	-4.49181	-0.00537	PASS
					20	-7.08103	-0.00847	PASS
					30	5.86510	0.00701	PASS
					40	3.20435	0.00383	PASS
					50	-2.84672	-0.00340	PASS
			HCH	VN	-30	-0.14305	-0.00017	PASS
					-20	-6.17981	-0.00732	PASS
					-10	-4.89235	-0.00580	PASS
					0	-3.36170	-0.00398	PASS
					10	-1.08719	-0.00129	PASS
					20	-3.24726	-0.00385	PASS
					30	-0.84400	-0.00100	PASS
					40	-2.83241	-0.00336	PASS
					50	-1.13010	-0.00134	PASS

END