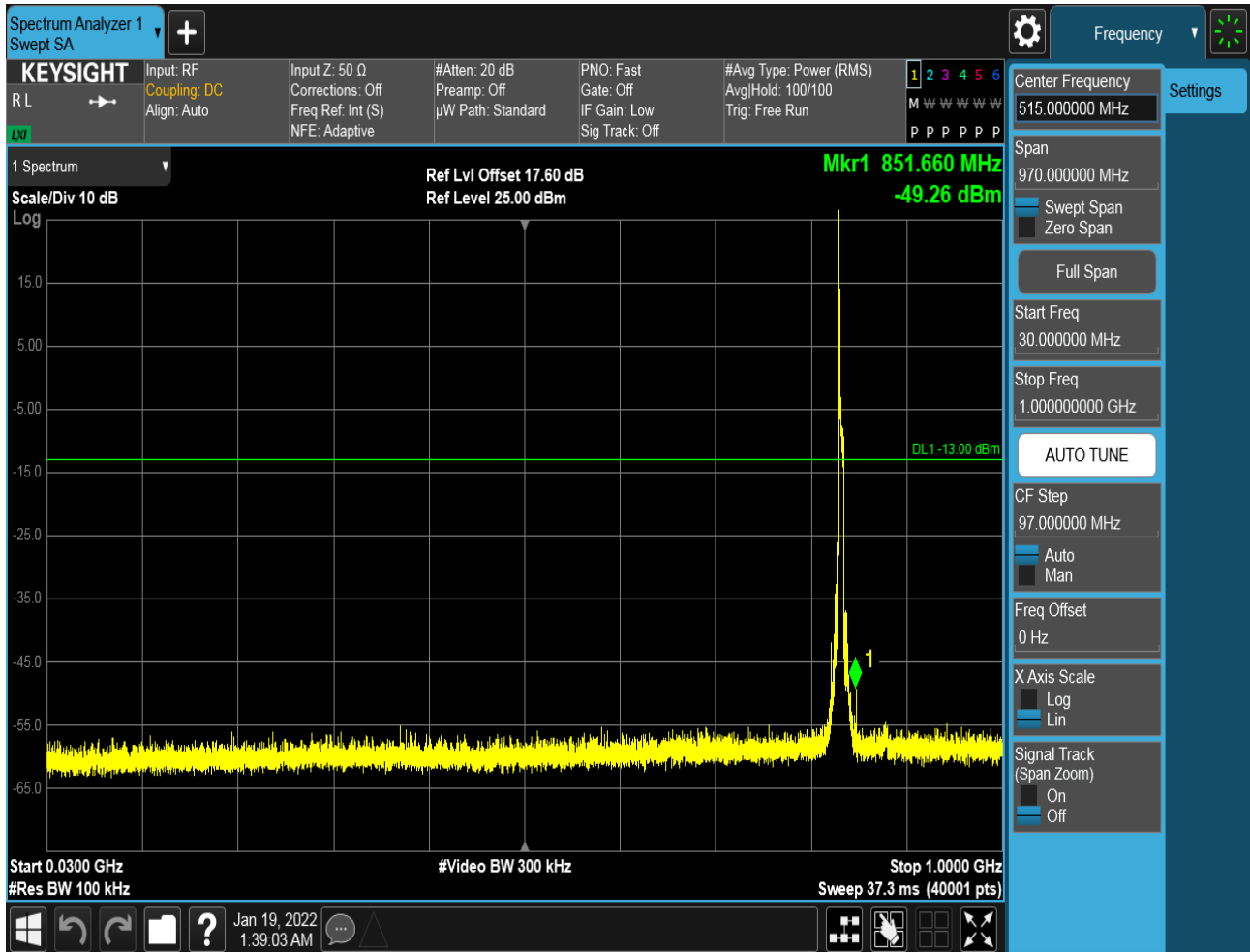
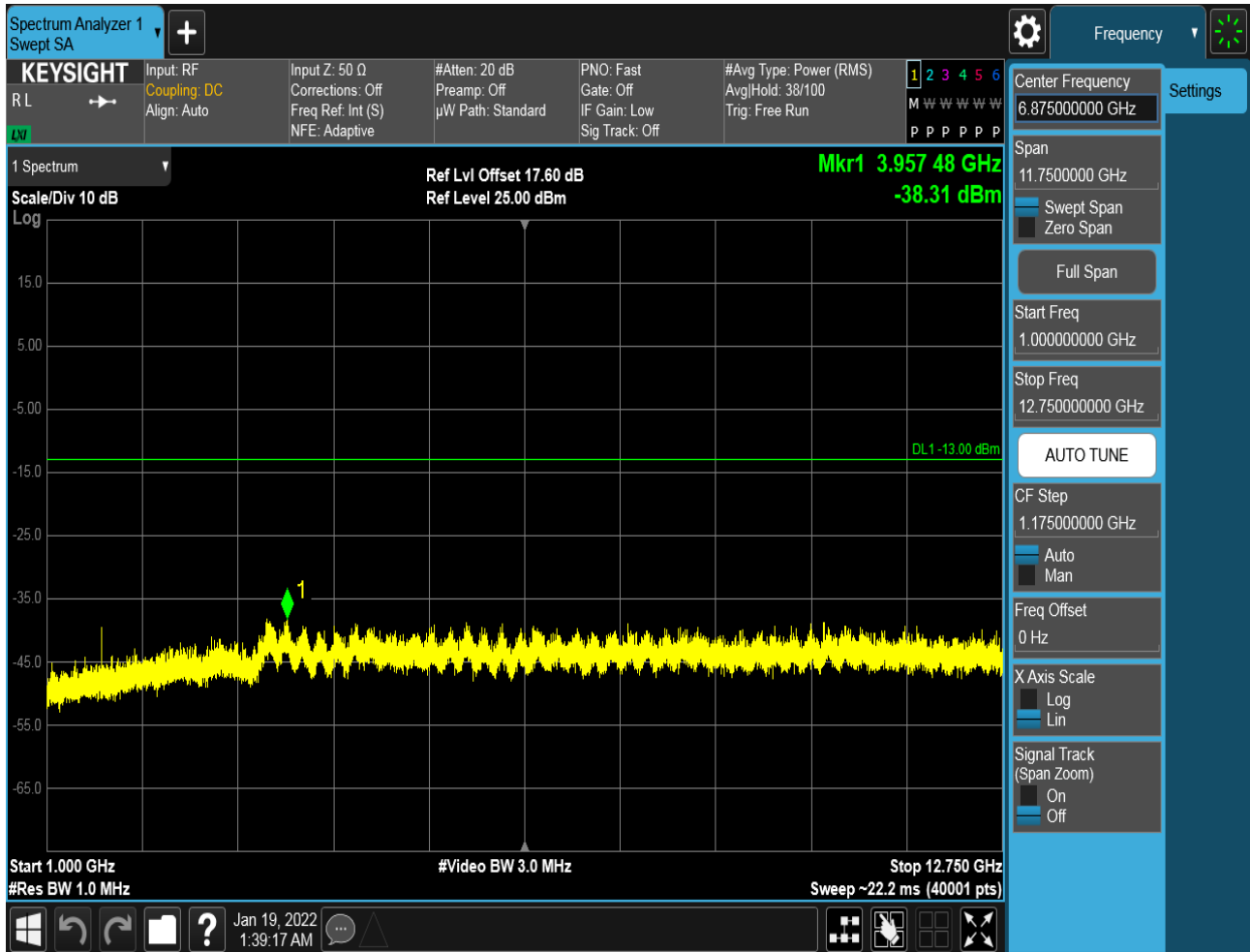


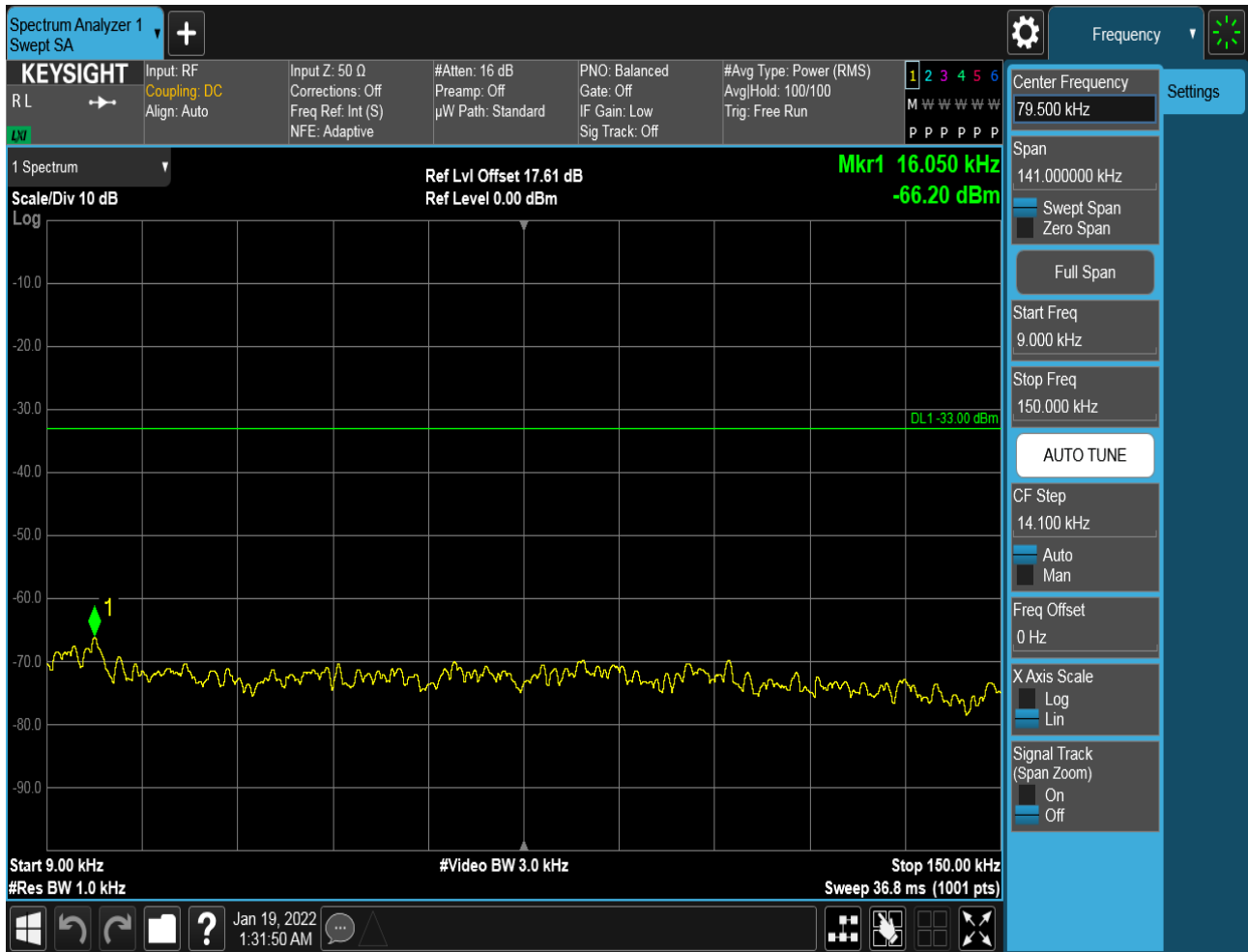


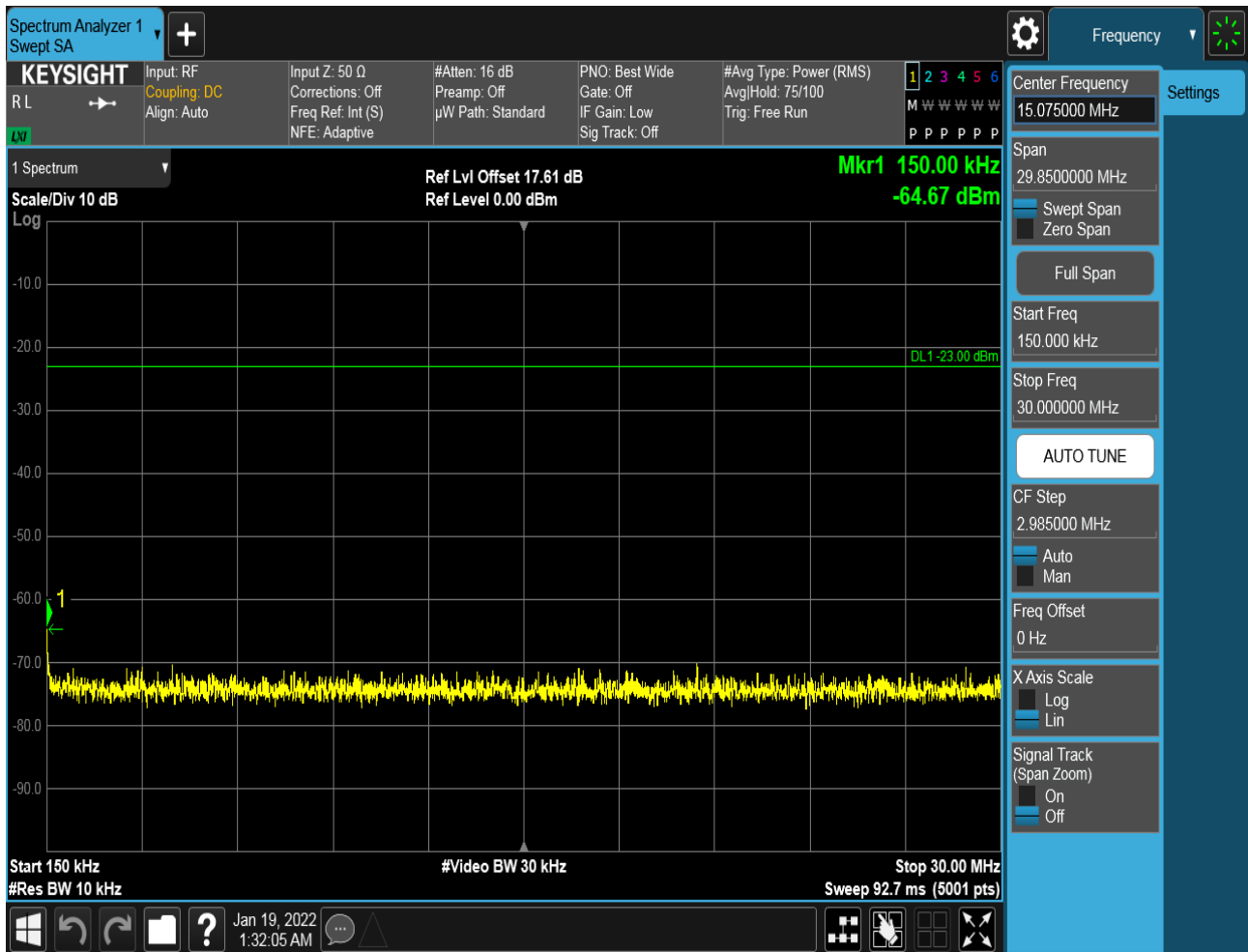


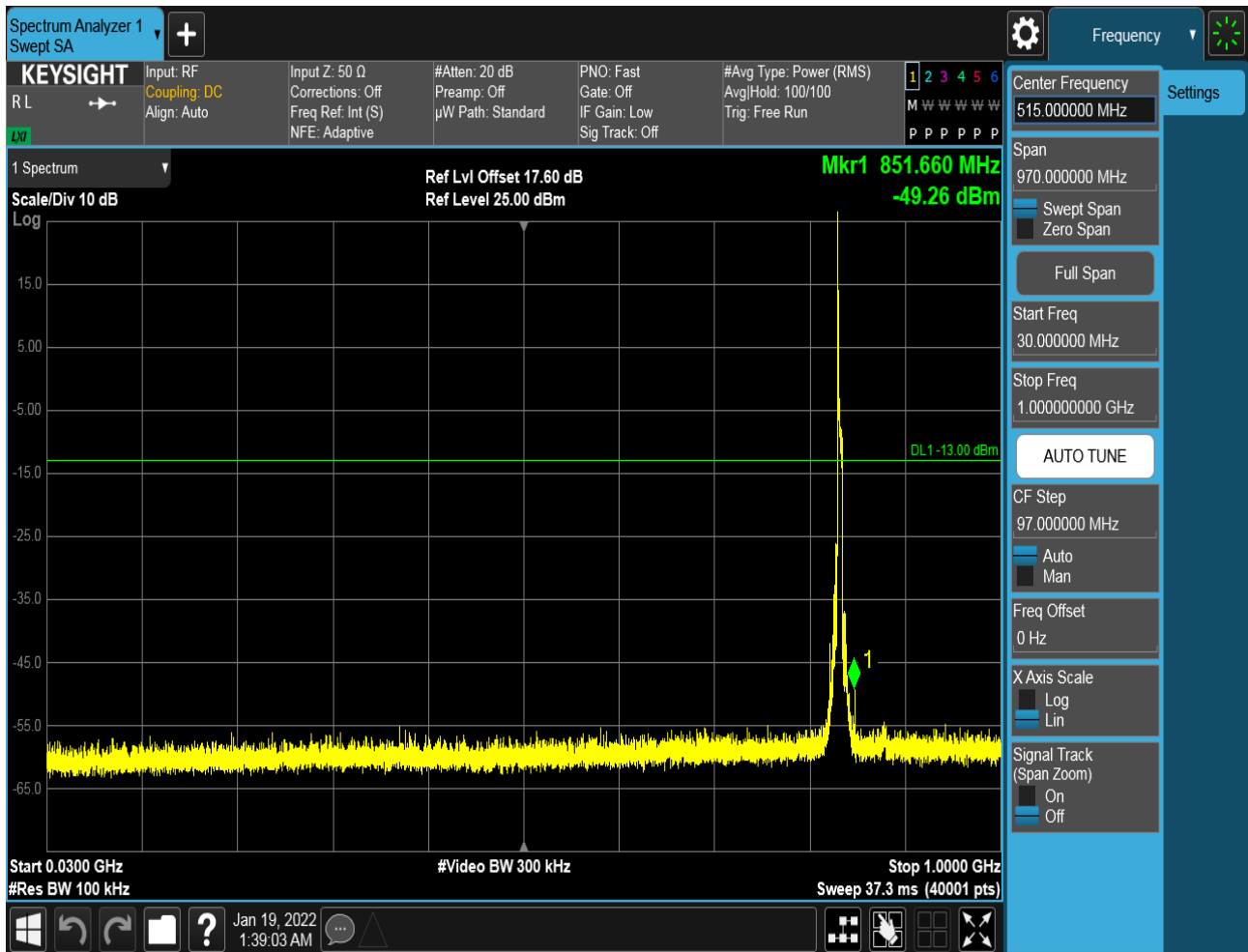


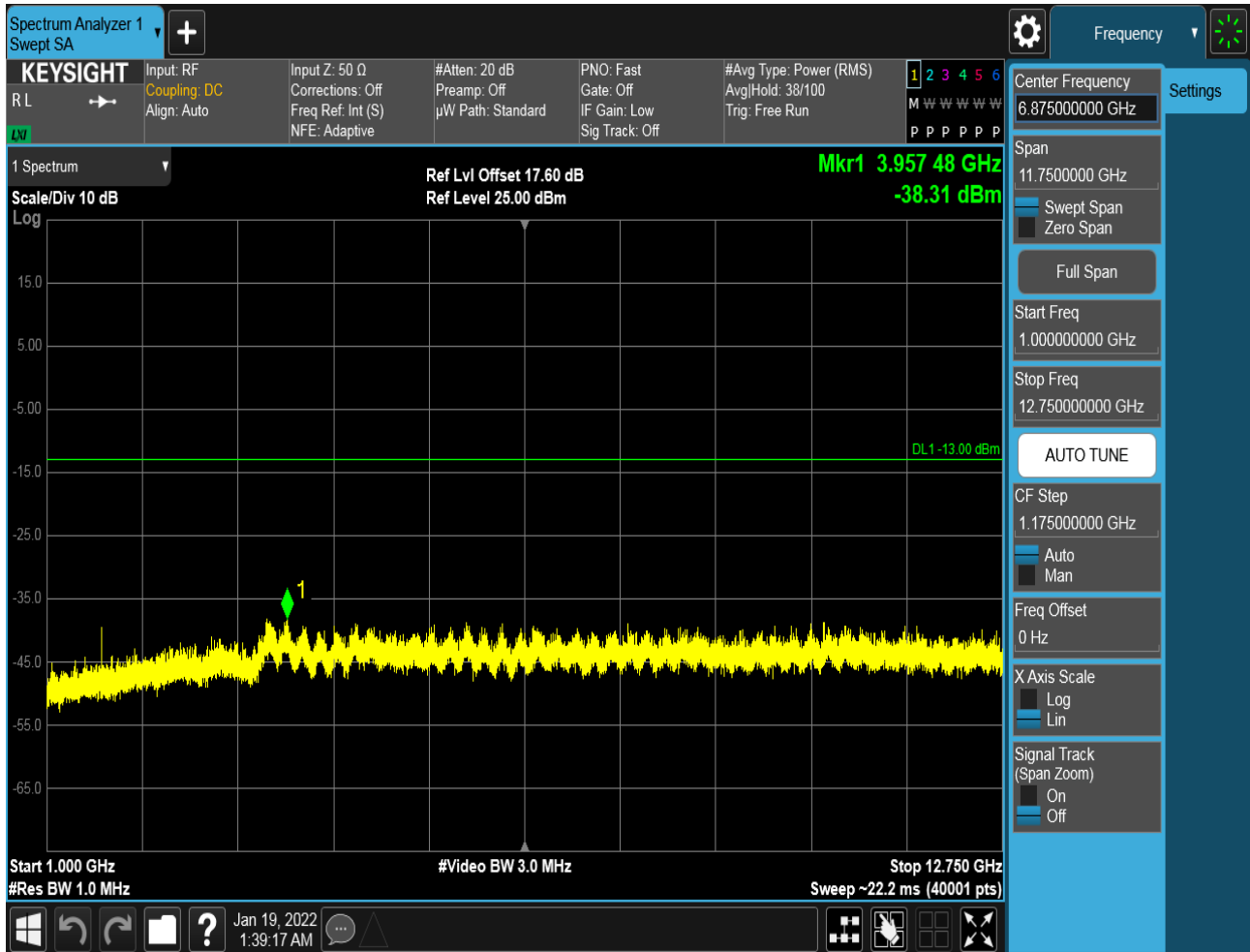
6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





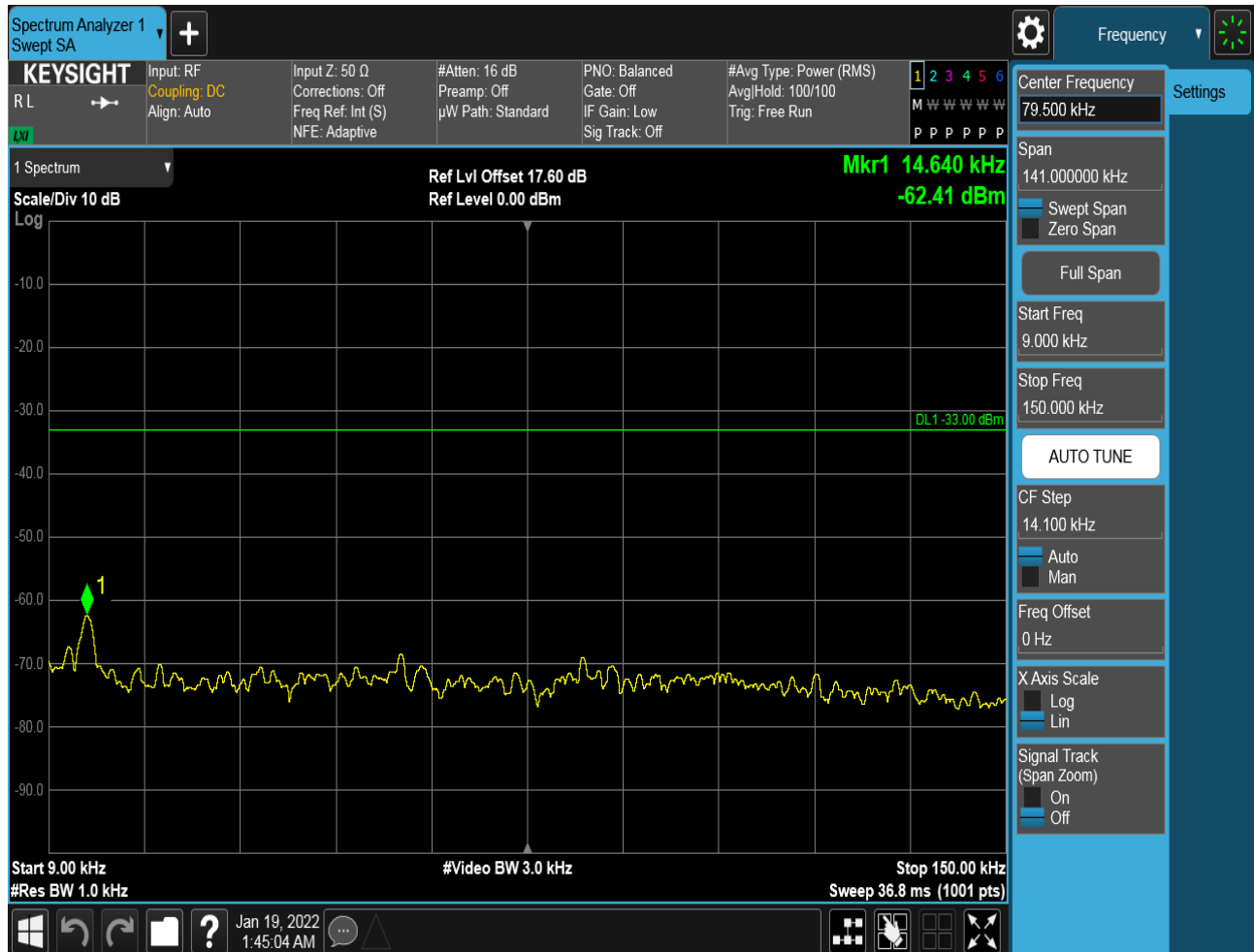


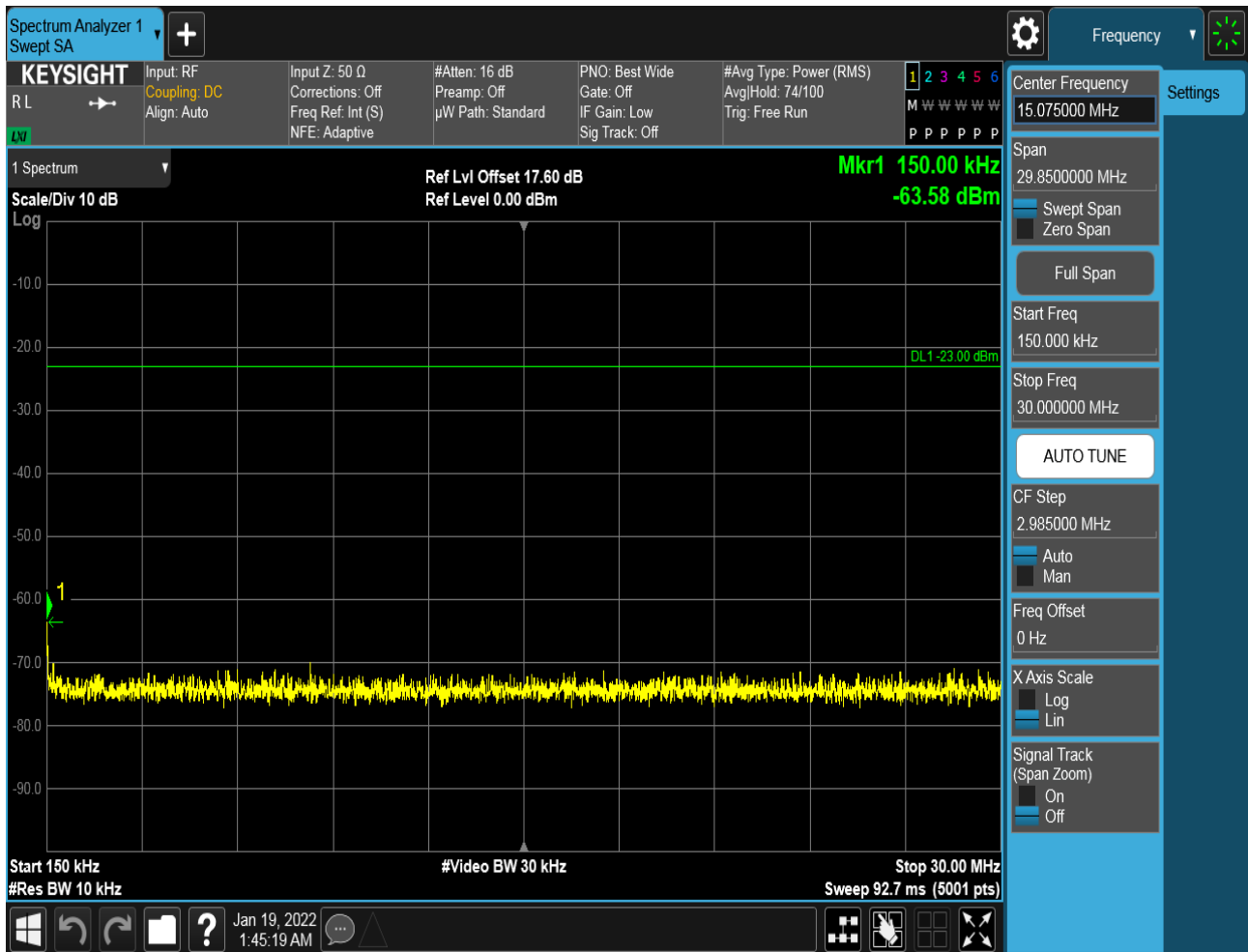


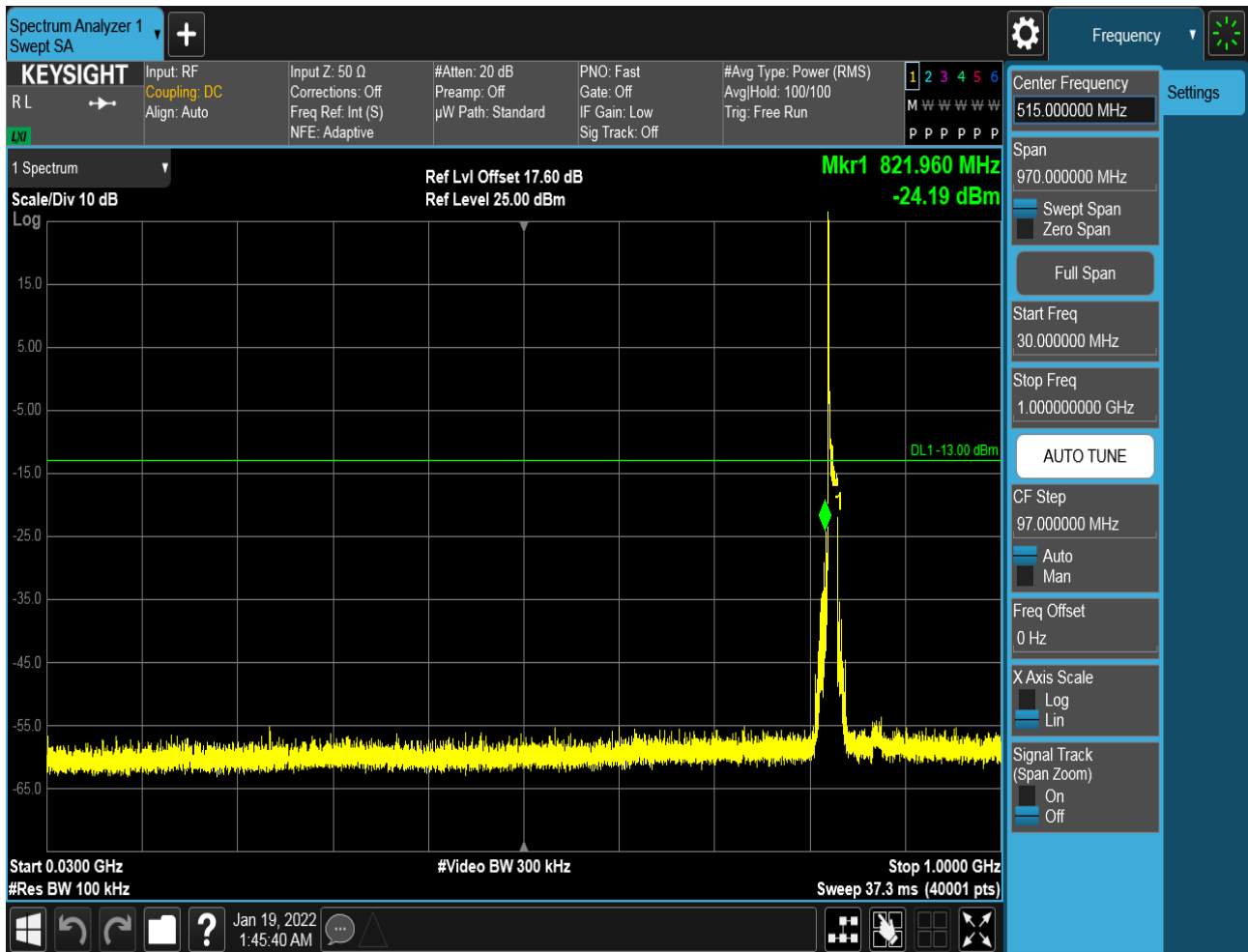
6.2.1.2.4 Test Bandwidth = 10MHz

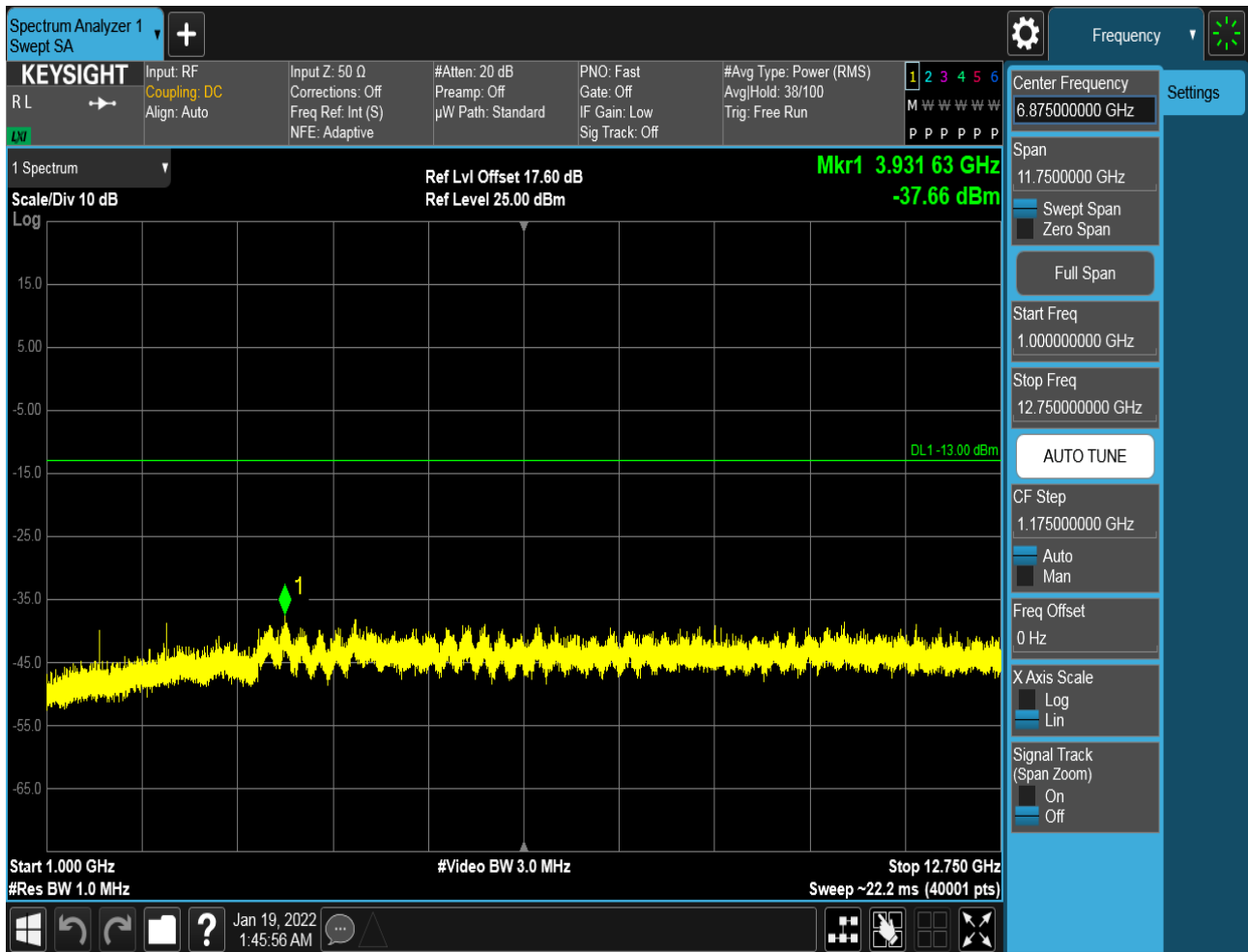
6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0





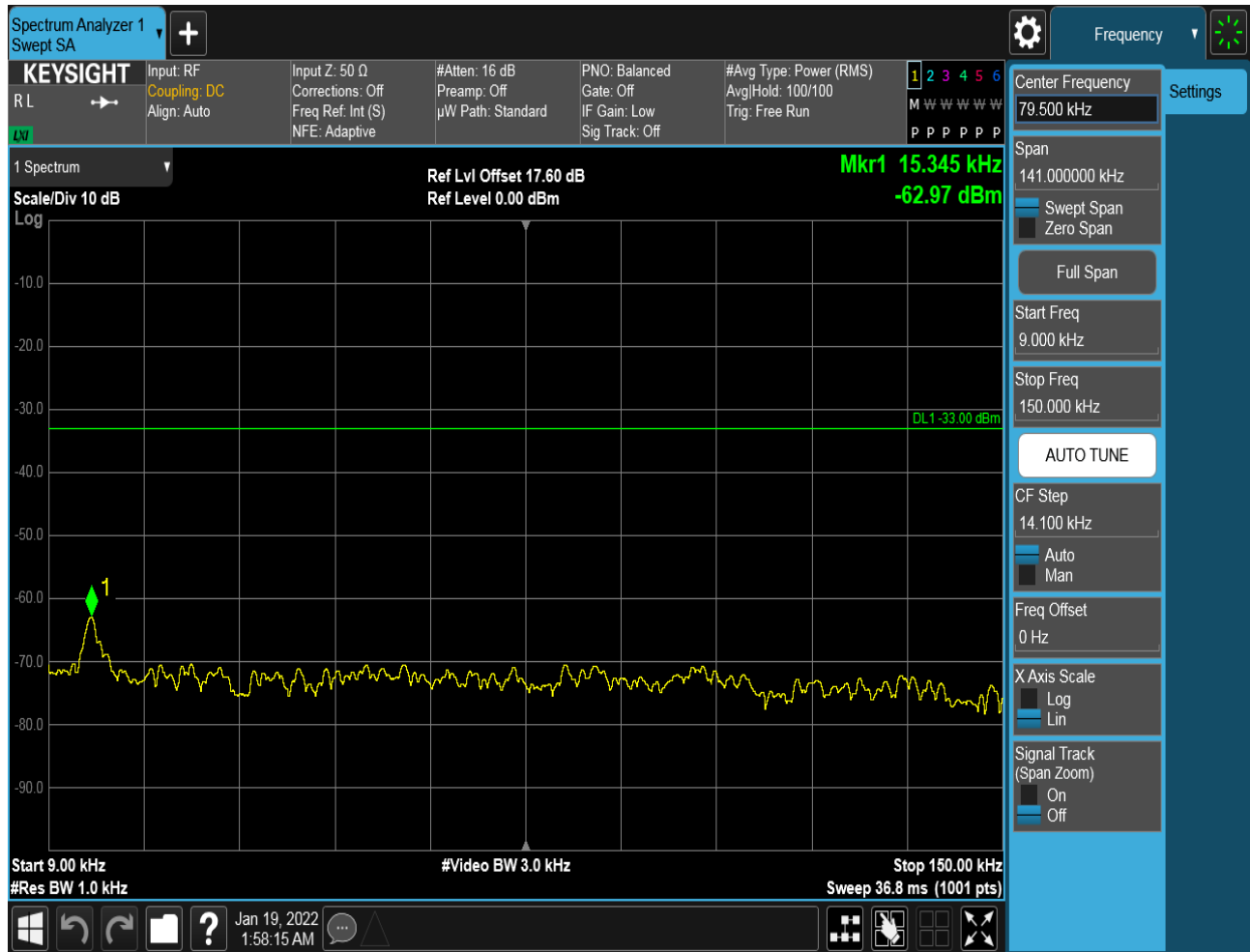


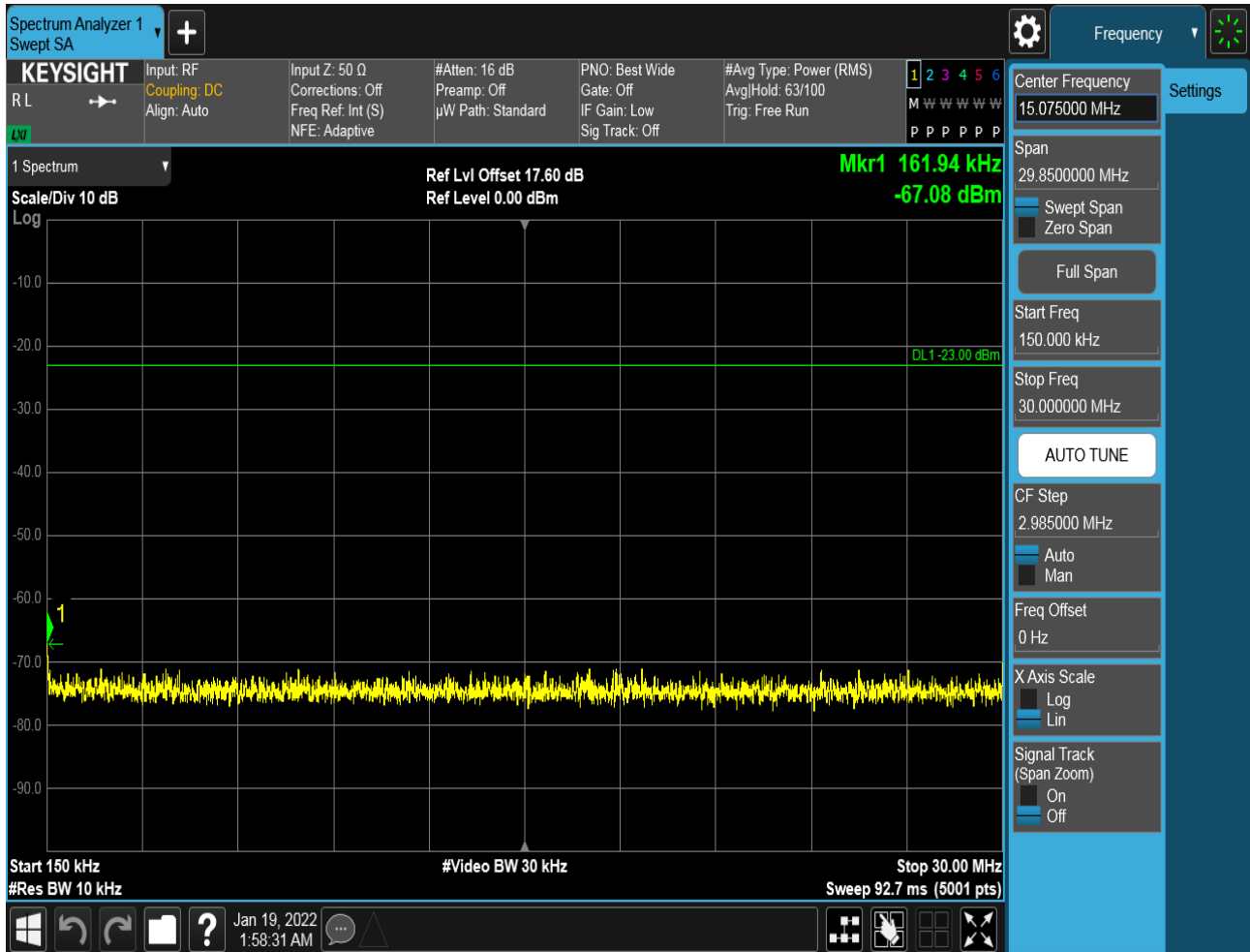


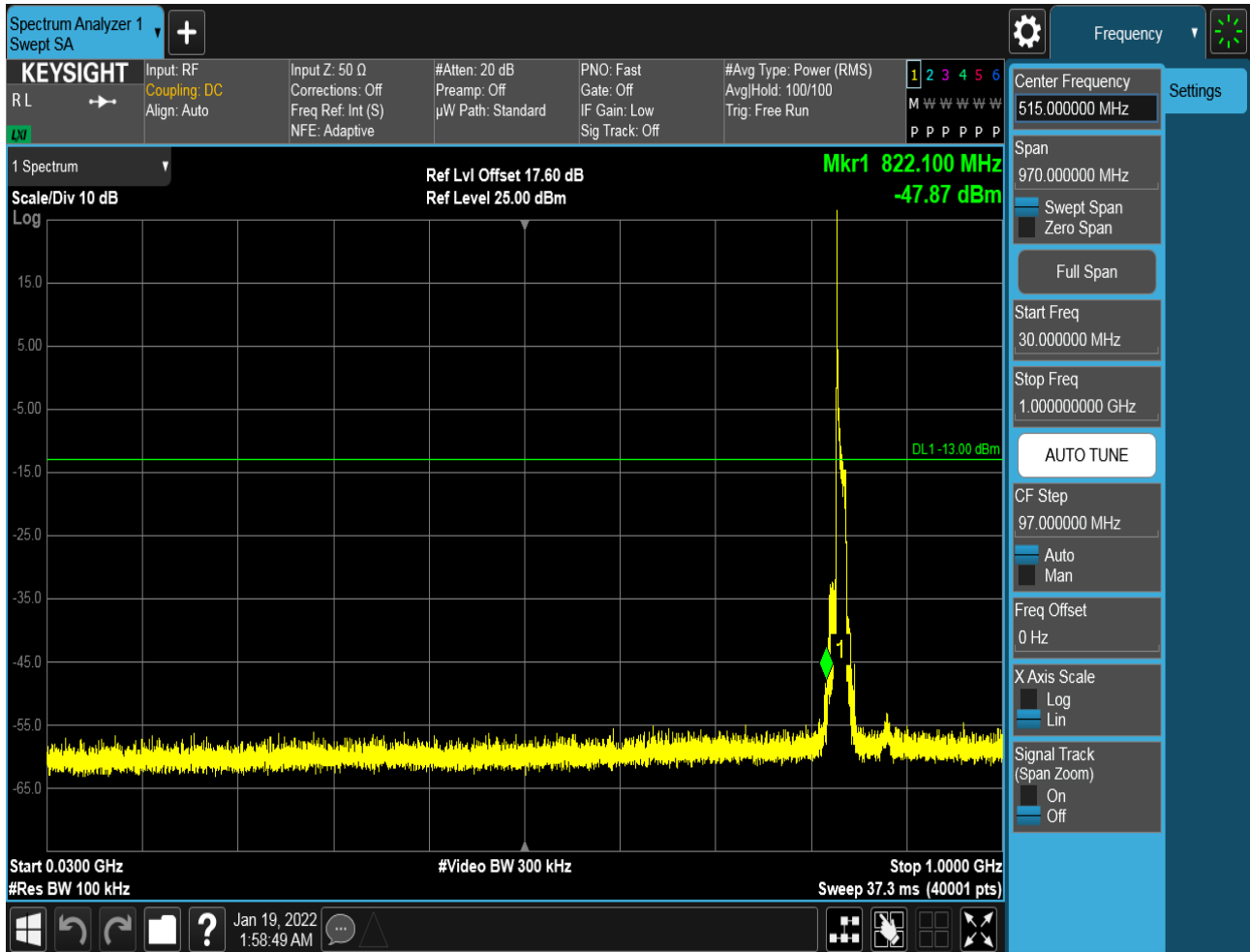


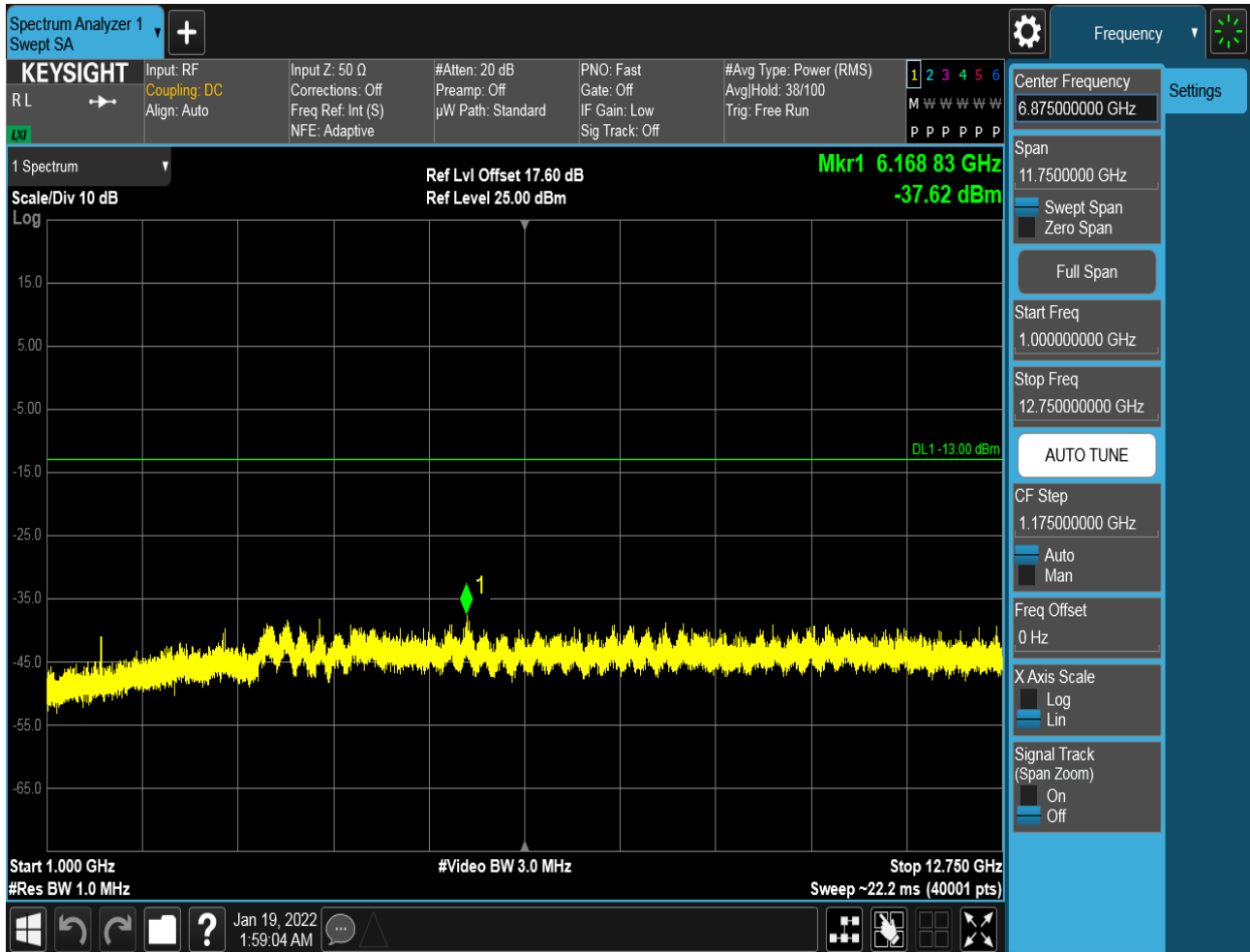
6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0





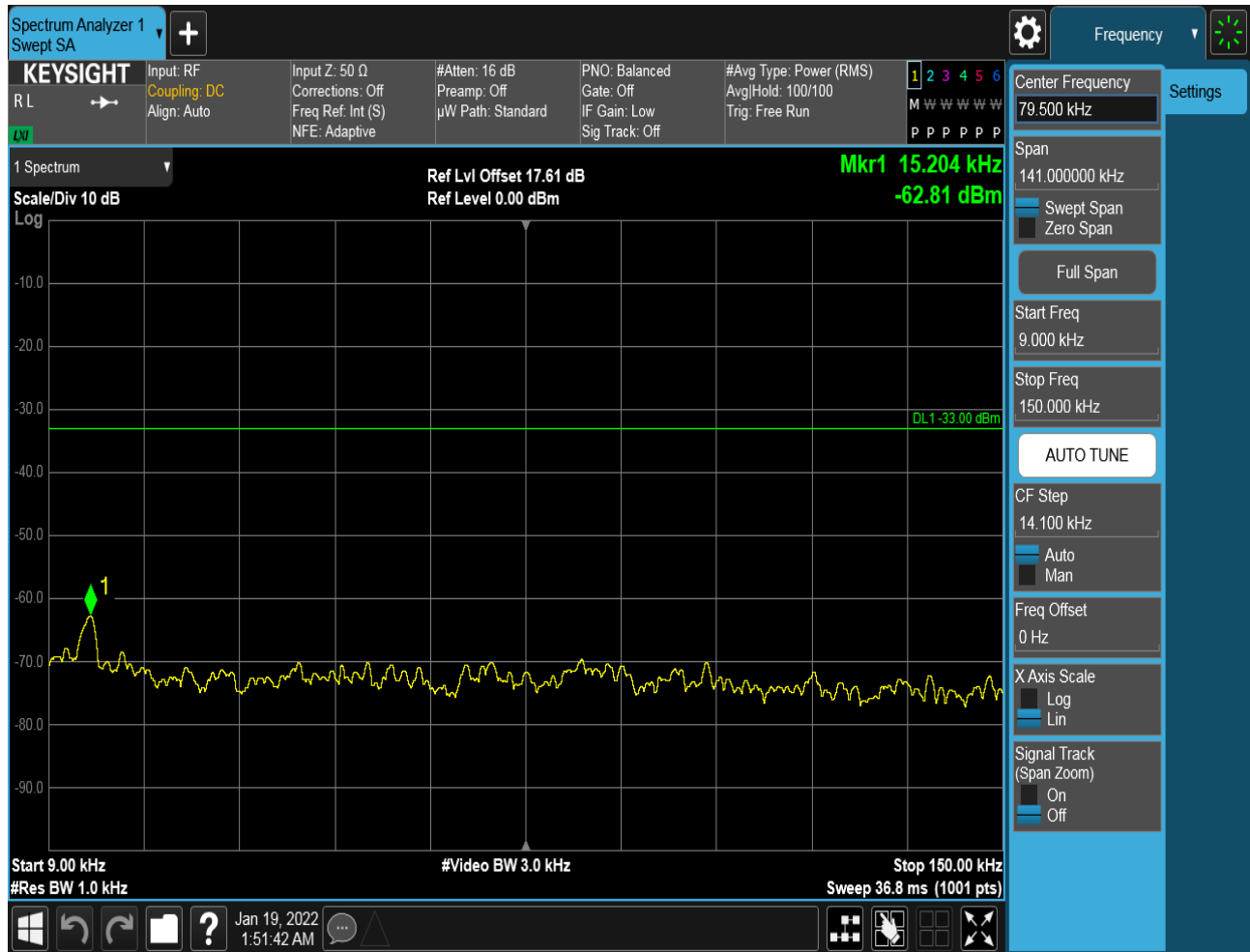


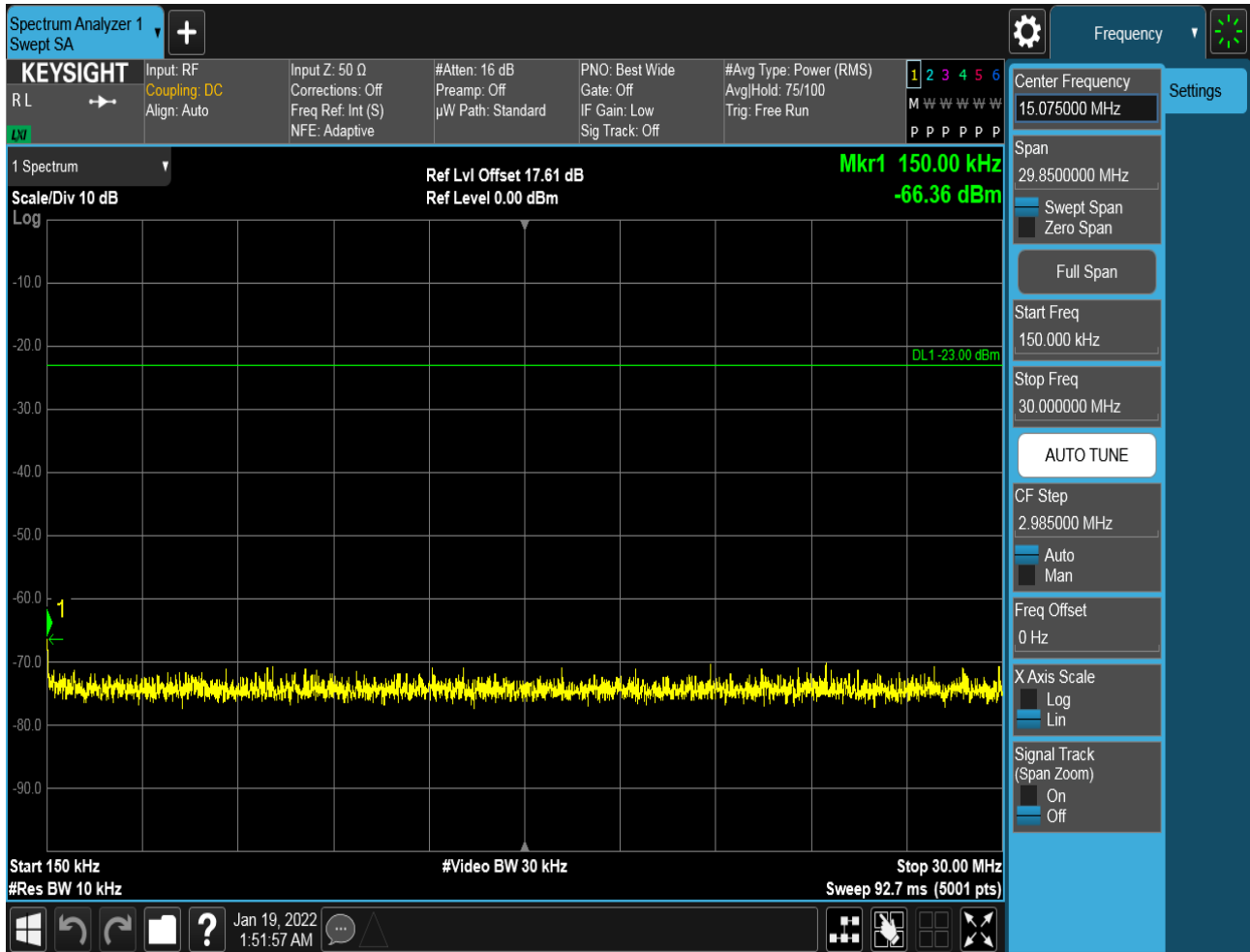


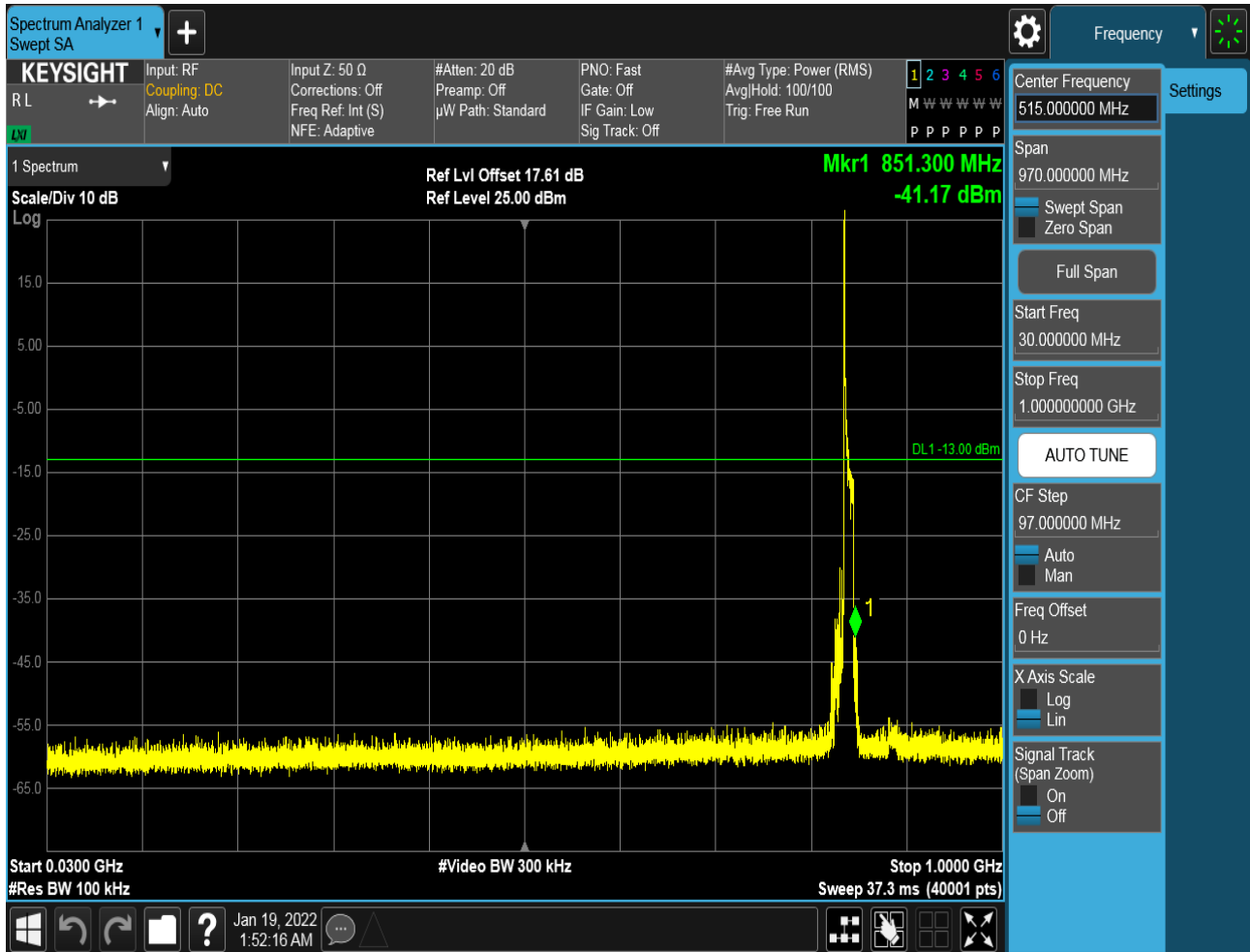


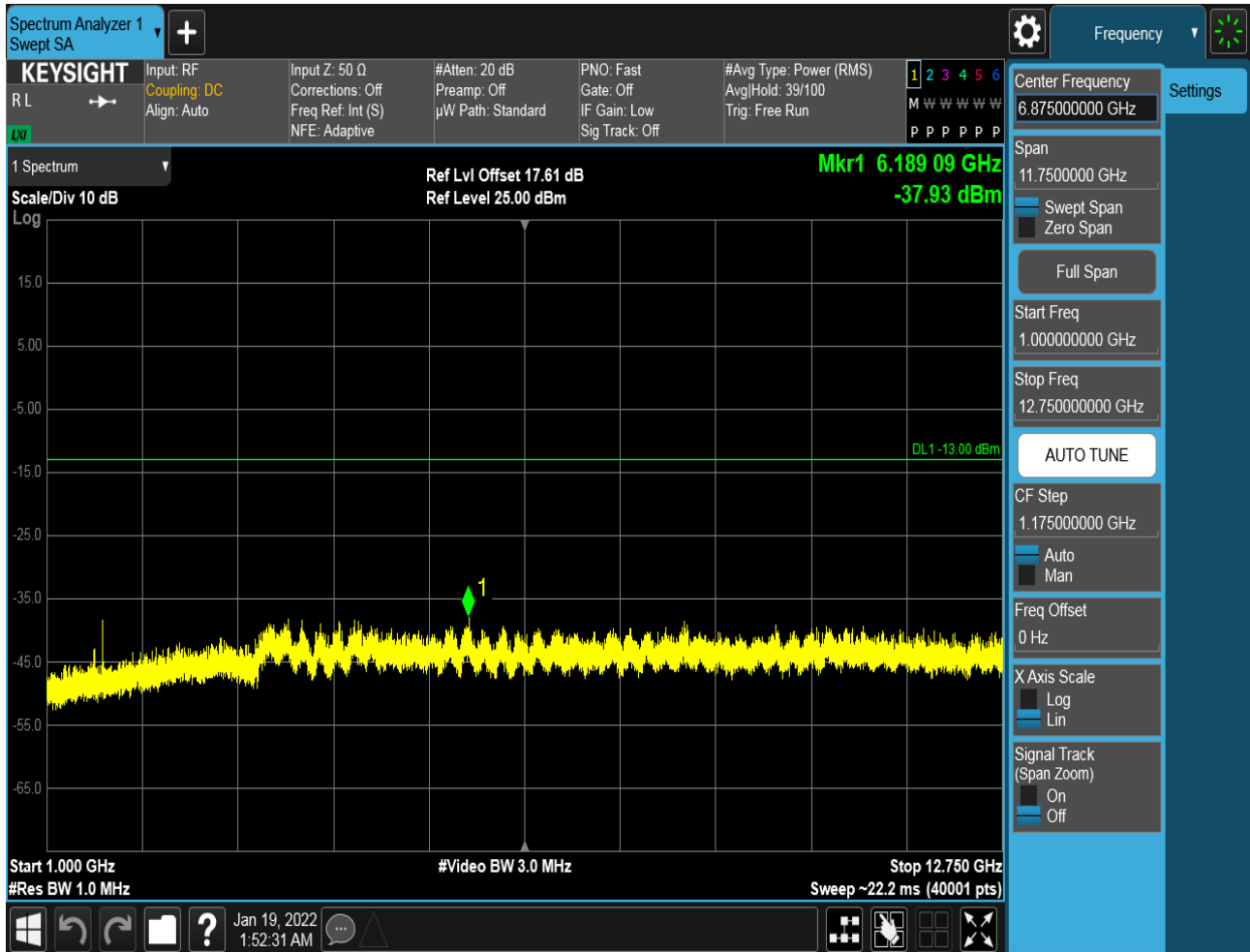
6.2.1.2.4.3 Test Channel = HCH

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

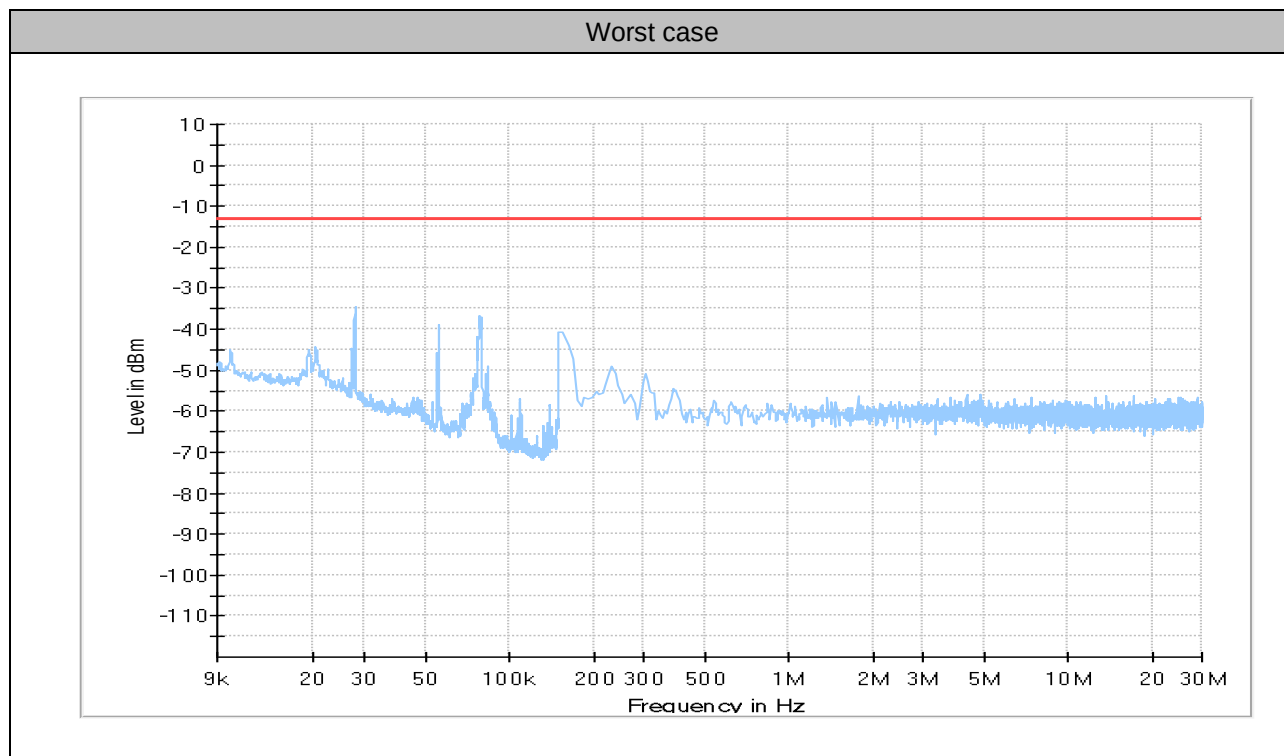
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

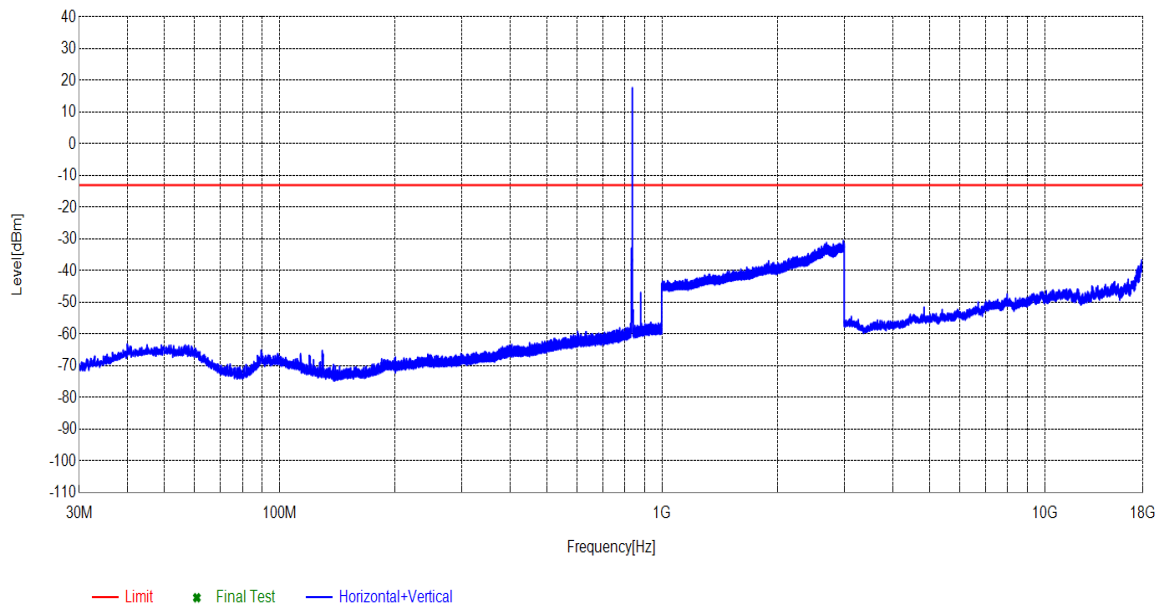
Part I - Test Plots

7.1 For LTE

7.1.1 Test Band = Band5

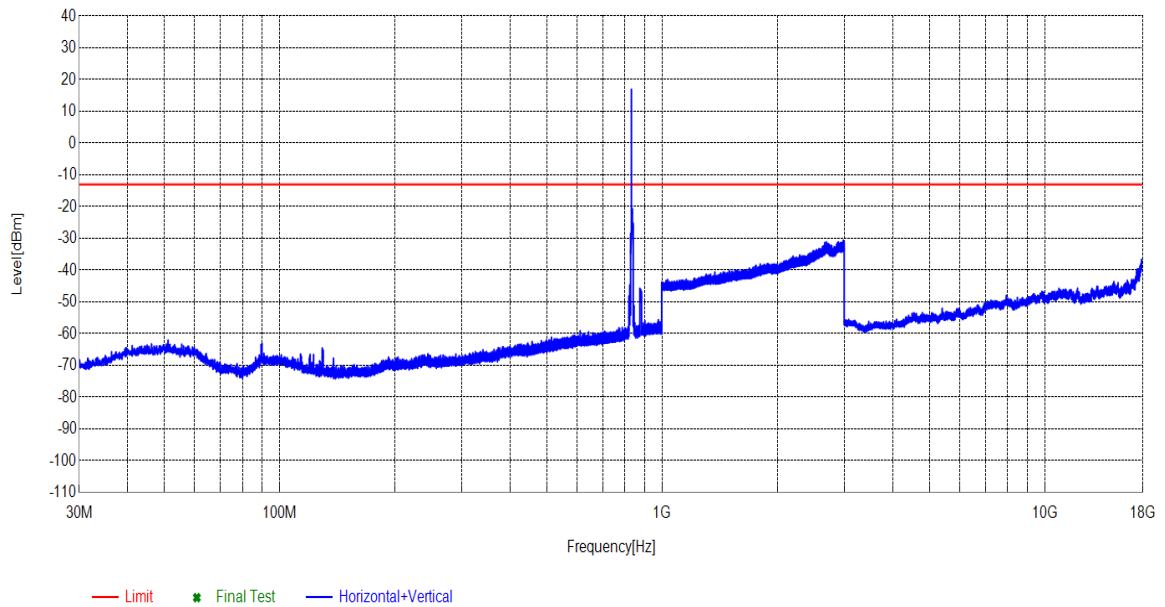
7.1.1.1 Test Bandwidth = 1.4MHz





7.1.1.2 Test Bandwidth = 10MHz

Worst case





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
Band5	LTE/TM1	1.4	LCH	TN	VL	3.14712	0.00382	PASS
					VN	-1.93119	-0.00234	PASS
					VH	-4.57764	-0.00555	PASS
			MCH	TN	VL	-5.43594	-0.00650	PASS
					VN	4.01974	0.00481	PASS
					VH	-10.37121	-0.01240	PASS
			HCH	TN	VL	-8.89778	-0.01049	PASS
					VN	-3.40462	-0.00401	PASS
					VH	-3.94821	-0.00465	PASS
		3	LCH	TN	VL	0.85831	0.00104	PASS
					VN	2.24590	0.00272	PASS
					VH	2.00272	0.00243	PASS
			MCH	TN	VL	3.27587	0.00392	PASS
					VN	0.32902	0.00039	PASS
					VH	-2.87533	-0.00344	PASS
			HCH	TN	VL	-3.60489	-0.00425	PASS
					VN	-2.78950	-0.00329	PASS
					VH	-2.18868	-0.00258	PASS
		5	LCH	TN	VL	-1.44482	-0.00175	PASS
					VN	-0.88692	-0.00107	PASS
					VH	3.10421	0.00376	PASS
			MCH	TN	VL	0.07153	0.00009	PASS
					VN	-3.67641	-0.00439	PASS
					VH	1.20163	0.00144	PASS
			HCH	TN	VL	-1.71661	-0.00203	PASS
					VN	-3.23296	-0.00382	PASS
					VH	-3.24726	-0.00384	PASS
		10	LCH	TN	VL	-2.31743	-0.00280	PASS
					VN	-1.11580	-0.00135	PASS
					VH	-1.37329	-0.00166	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VL	2.73228	0.00327	PASS
					VN	-2.70367	-0.00323	PASS
					VH	7.92503	0.00947	PASS
			HCH	TN	VL	-33.01620	-0.03912	PASS
					VN	-38.88130	-0.04607	PASS
					VH	-39.59656	-0.04692	PASS
	LTE/TM2	1.4	LCH	TN	VL	3.56197	0.00432	PASS
					VN	-8.38280	-0.01016	PASS
					VH	1.54495	0.00187	PASS
			MCH	TN	VL	9.67026	0.01156	PASS
					VN	-16.09325	-0.01924	PASS
					VH	6.27994	0.00751	PASS
			HCH	TN	VL	-8.32558	-0.00981	PASS
					VN	-4.33445	-0.00511	PASS
					VH	1.77383	0.00209	PASS
		3	LCH	TN	VL	6.23703	0.00756	PASS
					VN	0.45776	0.00055	PASS
					VH	4.69208	0.00568	PASS
			MCH	TN	VL	-0.05722	-0.00007	PASS
					VN	-1.64509	-0.00197	PASS
					VH	0.88692	0.00106	PASS
			HCH	TN	VL	-3.07560	-0.00363	PASS
					VN	-6.02245	-0.00711	PASS
					VH	-0.48637	-0.00057	PASS
		5	LCH	TN	VL	-1.07288	-0.00130	PASS
					VN	-2.34604	-0.00284	PASS
					VH	3.24726	0.00393	PASS
			MCH	TN	VL	0.50068	0.00060	PASS
					VN	2.00272	0.00239	PASS
					VH	2.05994	0.00246	PASS
			HCH	TN	VL	-3.87669	-0.00458	PASS
					VN	-2.60353	-0.00308	PASS
					VH	-1.77383	-0.00210	PASS
		10	LCH	TN	VL	2.24590	0.00271	PASS
					VN	1.31607	0.00159	PASS
					VH	-0.17166	-0.00021	PASS
			MCH	TN	VL	0.44346	0.00053	PASS
					VN	-1.25885	-0.00150	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	-2.78950	-0.00333	PASS
					VL	-20.42770	-0.02420	PASS
					VN	-28.86772	-0.03420	PASS
					VH	-11.95908	-0.01417	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
Band5	LTE/TM1	1.4	LCH	VN	-30	-6.25134	-0.00758	PASS
					-20	1.95980	0.00238	PASS
					-10	4.24862	0.00515	PASS
					0	2.08855	0.00253	PASS
					10	9.11236	0.01105	PASS
					20	-1.93119	-0.00234	PASS
					30	2.38895	0.00290	PASS
					40	-0.72956	-0.00088	PASS
					50	2.34604	0.00284	PASS
			MCH	VN	-30	13.08918	0.01565	PASS
					-20	4.43459	0.00530	PASS
					-10	-8.22544	-0.00983	PASS
					0	-3.41892	-0.00409	PASS
					10	-0.24319	-0.00029	PASS
					20	4.01974	0.00481	PASS
					30	-0.81539	-0.00097	PASS
					40	1.27316	0.00152	PASS
					50	-2.73228	-0.00327	PASS
			HCH	VN	-30	-8.36849	-0.00987	PASS
					-20	-10.64301	-0.01255	PASS
					-10	-4.60625	-0.00543	PASS
					0	-3.61919	-0.00427	PASS
					10	-3.01838	-0.00356	PASS
					20	-3.40462	-0.00401	PASS
					30	-1.10149	-0.00130	PASS
					40	-3.69072	-0.00435	PASS
					50	-3.40462	-0.00401	PASS
		3	LCH	VN	-30	0.94414	0.00114	PASS
					-20	-4.73499	-0.00574	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	1.90258	0.00230	PASS
					0	-4.17709	-0.00506	PASS
					10	-0.25749	-0.00031	PASS
					20	2.24590	0.00272	PASS
					30	-0.62943	-0.00076	PASS
					40	1.21593	0.00147	PASS
					50	2.47478	0.00300	PASS
			MCH	VN	-30	-0.02861	-0.00003	PASS
					-20	-0.12875	-0.00015	PASS
					-10	-2.64645	-0.00316	PASS
					0	-1.01566	-0.00121	PASS
					10	-2.31743	-0.00277	PASS
					20	0.32902	0.00039	PASS
					30	-2.38895	-0.00286	PASS
					40	-0.02861	-0.00003	PASS
					50	-4.33445	-0.00518	PASS
			HCH	VN	-30	-5.42164	-0.00640	PASS
					-20	-2.78950	-0.00329	PASS
					-10	-1.27316	-0.00150	PASS
					0	-0.01431	-0.00002	PASS
					10	-0.92983	-0.00110	PASS
					20	-2.78950	-0.00329	PASS
					30	-0.65804	-0.00078	PASS
					40	-1.83106	-0.00216	PASS
					50	-1.73092	-0.00204	PASS
		5	LCH	VN	-30	3.87669	0.00469	PASS
					-20	0.84400	0.00102	PASS
					-10	1.95980	0.00237	PASS
					0	-1.68800	-0.00204	PASS
					10	-5.32150	-0.00644	PASS
					20	-0.88692	-0.00107	PASS
					30	-2.38895	-0.00289	PASS
			MCH	VN	40	3.31879	0.00402	PASS
					50	-2.54631	-0.00308	PASS
					-30	-2.26021	-0.00270	PASS
					-20	0.45776	0.00055	PASS
					-10	-0.37193	-0.00044	PASS
					0	0.27180	0.00032	PASS
					10	0.70095	0.00084	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-3.67641	-0.00439	PASS
					30	-1.45912	-0.00174	PASS
					40	-0.95844	-0.00115	PASS
					50	-0.11444	-0.00014	PASS
			HCH	VN	-30	-1.02997	-0.00122	PASS
					-20	0.22888	0.00027	PASS
					-10	-0.55790	-0.00066	PASS
					0	-4.87804	-0.00576	PASS
					10	-0.30041	-0.00035	PASS
					20	-3.23296	-0.00382	PASS
					30	-2.36034	-0.00279	PASS
					40	1.50204	0.00177	PASS
					50	-3.21865	-0.00380	PASS
		10	LCH	VN	-30	-0.12875	-0.00016	PASS
					-20	-0.17166	-0.00021	PASS
					-10	-2.41756	-0.00292	PASS
					0	0.18597	0.00022	PASS
					10	0.64373	0.00078	PASS
					20	-1.11580	-0.00135	PASS
					30	1.14441	0.00138	PASS
					40	-0.40054	-0.00048	PASS
					50	0.07153	0.00009	PASS
			MCH	VN	-30	-2.34604	-0.00280	PASS
					-20	-4.82082	-0.00576	PASS
					-10	-2.78950	-0.00333	PASS
					0	-1.67370	-0.00200	PASS
					10	0.14305	0.00017	PASS
					20	-2.70367	-0.00323	PASS
					30	2.61784	0.00313	PASS
					40	0.21458	0.00026	PASS
					50	0.98705	0.00118	PASS
			HCH	VN	-30	-16.99448	-0.02014	PASS
					-20	67.33418	0.07978	PASS
					-10	-22.48764	-0.02664	PASS
					0	-30.88474	-0.03659	PASS
					10	-24.46175	-0.02898	PASS
					20	-38.88130	-0.04607	PASS
					30	-37.57954	-0.04453	PASS
					40	-9.84192	-0.01166	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	50	-18.48221	-0.02190	PASS
					-30	-10.01358	-0.01214	PASS
					-20	-12.38823	-0.01502	PASS
					-10	-7.36713	-0.00893	PASS
					0	-3.53336	-0.00428	PASS
					10	-5.09262	-0.00618	PASS
					20	-8.38280	-0.01016	PASS
					30	-15.83576	-0.01920	PASS
					40	6.27994	0.00761	PASS
					50	8.78334	0.01065	PASS
			MCH	VN	-30	2.21729	0.00265	PASS
					-20	13.50403	0.01614	PASS
					-10	-1.91688	-0.00229	PASS
					0	-16.69407	-0.01996	PASS
					10	0.77248	0.00092	PASS
					20	-16.09325	-0.01924	PASS
					30	-12.76016	-0.01525	PASS
					40	-0.95844	-0.00115	PASS
					50	-3.99113	-0.00477	PASS
			HCH	VN	-30	-3.76225	-0.00444	PASS
					-20	-13.30376	-0.01568	PASS
					-10	-4.76360	-0.00562	PASS
					0	-7.59602	-0.00895	PASS
					10	-6.07967	-0.00717	PASS
					20	-4.33445	-0.00511	PASS
					30	-7.71046	-0.00909	PASS
					40	-2.67506	-0.00315	PASS
					50	-10.05650	-0.01185	PASS
		3	LCH	VN	-30	-2.83241	-0.00343	PASS
					-20	-1.57356	-0.00191	PASS
					-10	-3.71933	-0.00451	PASS
					0	-4.67777	-0.00567	PASS
					10	-2.64645	-0.00321	PASS
					20	0.45776	0.00055	PASS
					30	-1.75953	-0.00213	PASS
					40	-5.66483	-0.00686	PASS
					50	3.04699	0.00369	PASS
			MCH	VN	-30	4.56333	0.00546	PASS
					-20	0.90122	0.00108	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	-1.88827	-0.00226	PASS
					0	-0.70095	-0.00084	PASS
					10	-0.62943	-0.00075	PASS
					20	-1.64509	-0.00197	PASS
					30	-1.00136	-0.00120	PASS
					40	-0.50068	-0.00060	PASS
					50	2.54631	0.00304	PASS
			HCH	VN	-30	-4.64916	-0.00549	PASS
					-20	-1.73092	-0.00204	PASS
					-10	-2.33173	-0.00275	PASS
					0	-5.77927	-0.00682	PASS
					10	0.98705	0.00116	PASS
					20	-6.02245	-0.00711	PASS
					30	-5.52177	-0.00652	PASS
					40	-3.69072	-0.00435	PASS
					50	-1.23024	-0.00145	PASS
		5	LCH	VN	-30	0.08583	0.00010	PASS
					-20	-6.58035	-0.00796	PASS
					-10	-1.34468	-0.00163	PASS
					0	1.87397	0.00227	PASS
					10	-0.81539	-0.00099	PASS
					20	-2.34604	-0.00284	PASS
					30	2.03133	0.00246	PASS
					40	-1.74522	-0.00211	PASS
					50	-4.52042	-0.00547	PASS
			MCH	VN	-30	0.27180	0.00032	PASS
					-20	-1.60217	-0.00192	PASS
					-10	-0.65804	-0.00079	PASS
					0	2.13146	0.00255	PASS
					10	-1.81675	-0.00217	PASS
					20	2.00272	0.00239	PASS
					30	0.22888	0.00027	PASS
					40	-1.54495	-0.00185	PASS
					50	1.68800	0.00202	PASS
			HCH	VN	-30	0.75817	0.00090	PASS
					-20	-0.31471	-0.00037	PASS
					-10	-5.46455	-0.00646	PASS
					0	-1.77383	-0.00210	PASS
					10	-2.81811	-0.00333	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-2.60353	-0.00308	PASS
					30	-0.70095	-0.00083	PASS
					40	0.02861	0.00003	PASS
					50	-3.24726	-0.00384	PASS
		10	LCH	VN	-30	-0.32902	-0.00040	PASS
					-20	-0.11444	-0.00014	PASS
					-10	-2.60353	-0.00314	PASS
					0	0.10014	0.00012	PASS
					10	0.27180	0.00033	PASS
					20	1.31607	0.00159	PASS
					30	-0.98705	-0.00119	PASS
					40	-2.61784	-0.00316	PASS
					50	-0.72956	-0.00088	PASS
			MCH	VN	-30	0.38624	0.00046	PASS
					-20	-0.40054	-0.00048	PASS
					-10	-0.04292	-0.00005	PASS
					0	-2.61784	-0.00313	PASS
					10	-4.66347	-0.00557	PASS
					20	-1.25885	-0.00150	PASS
					30	-1.43051	-0.00171	PASS
					40	-2.40326	-0.00287	PASS
					50	-0.77248	-0.00092	PASS
			HCH	VN	-30	-22.01557	-0.02608	PASS
					-20	-22.38750	-0.02653	PASS
					-10	-16.85143	-0.01997	PASS
					0	-18.79692	-0.02227	PASS
					10	-16.09325	-0.01907	PASS
					20	-28.86772	-0.03420	PASS
					30	-19.16885	-0.02271	PASS
					40	-0.61512	-0.00073	PASS
					50	-21.32893	-0.02527	PASS

END