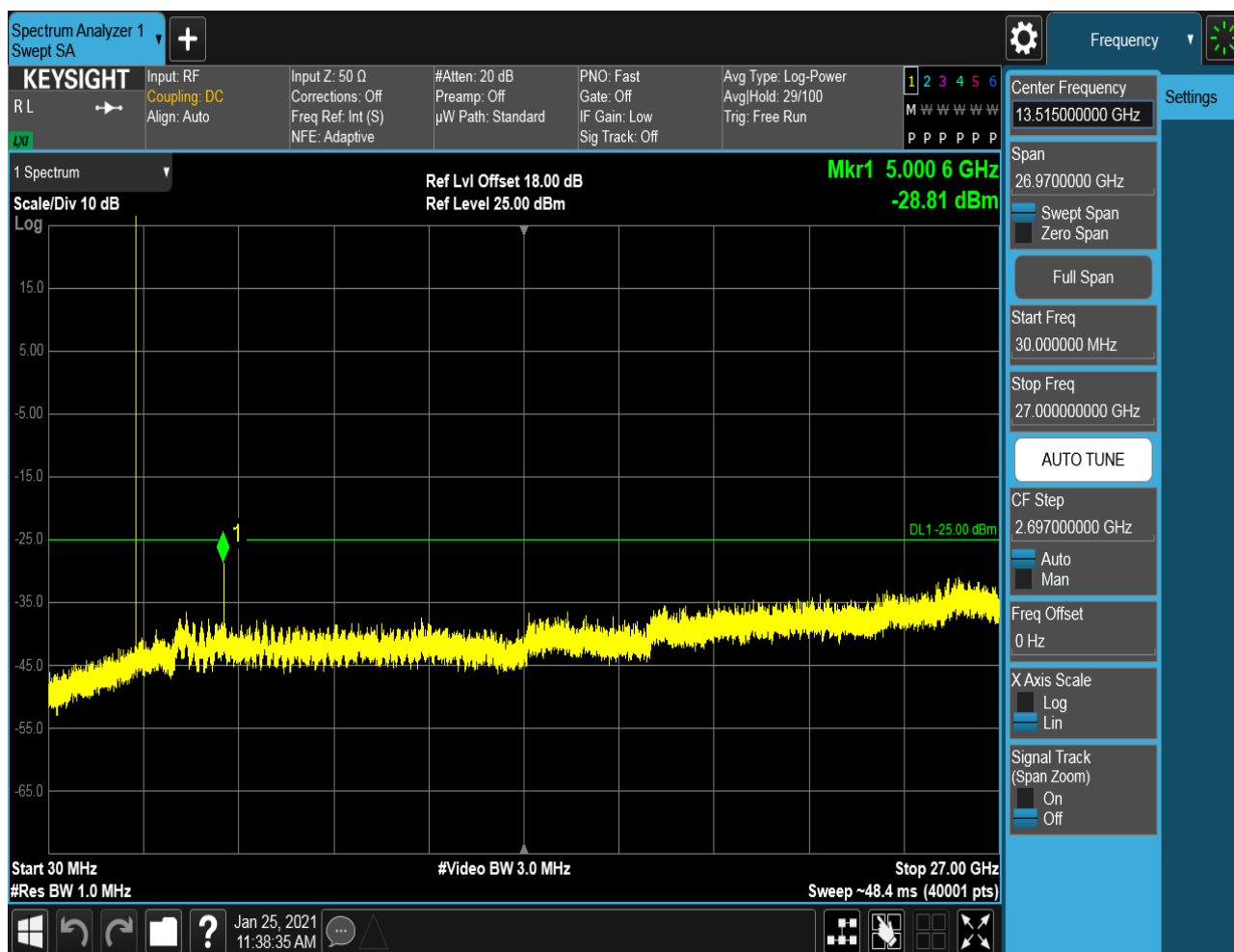
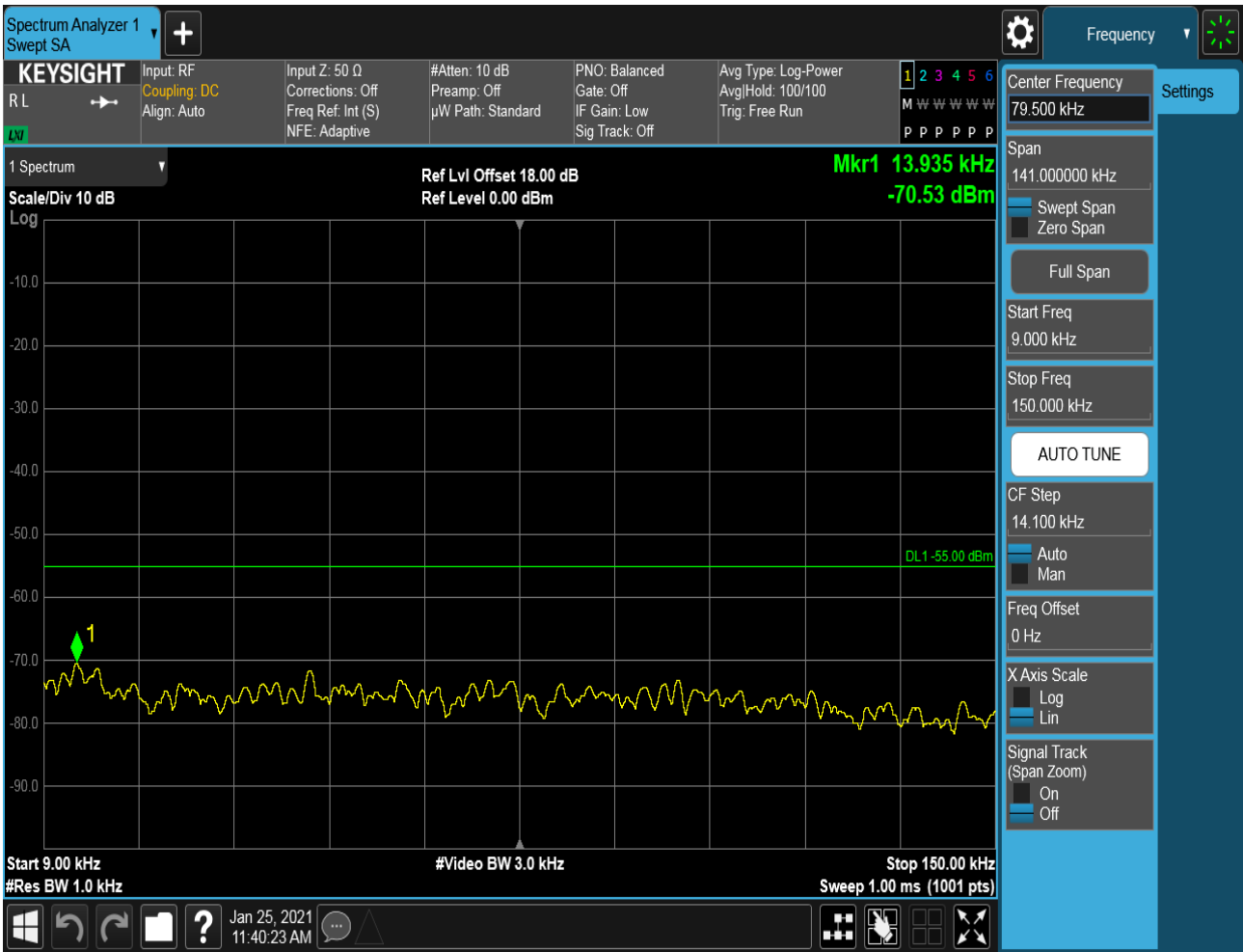
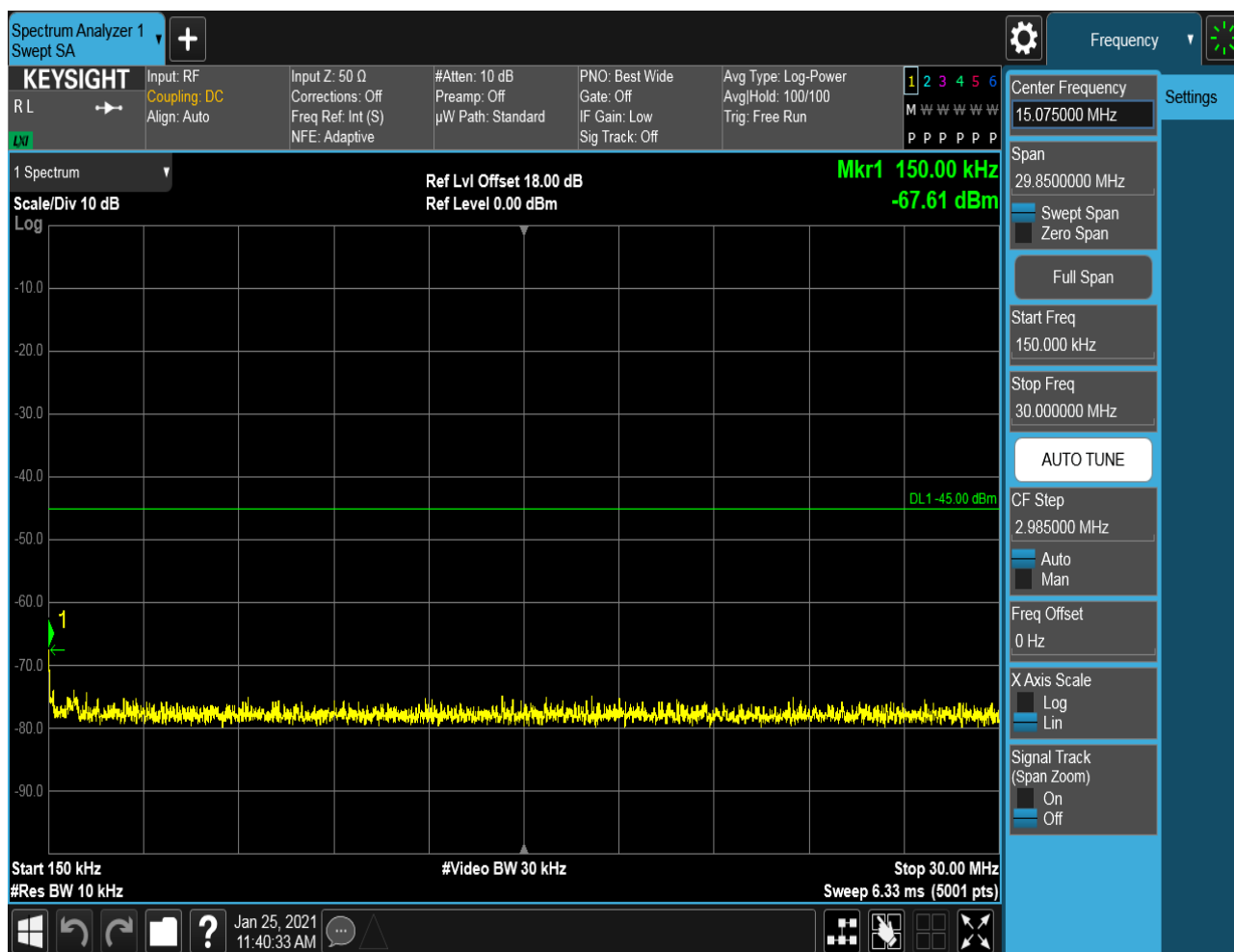


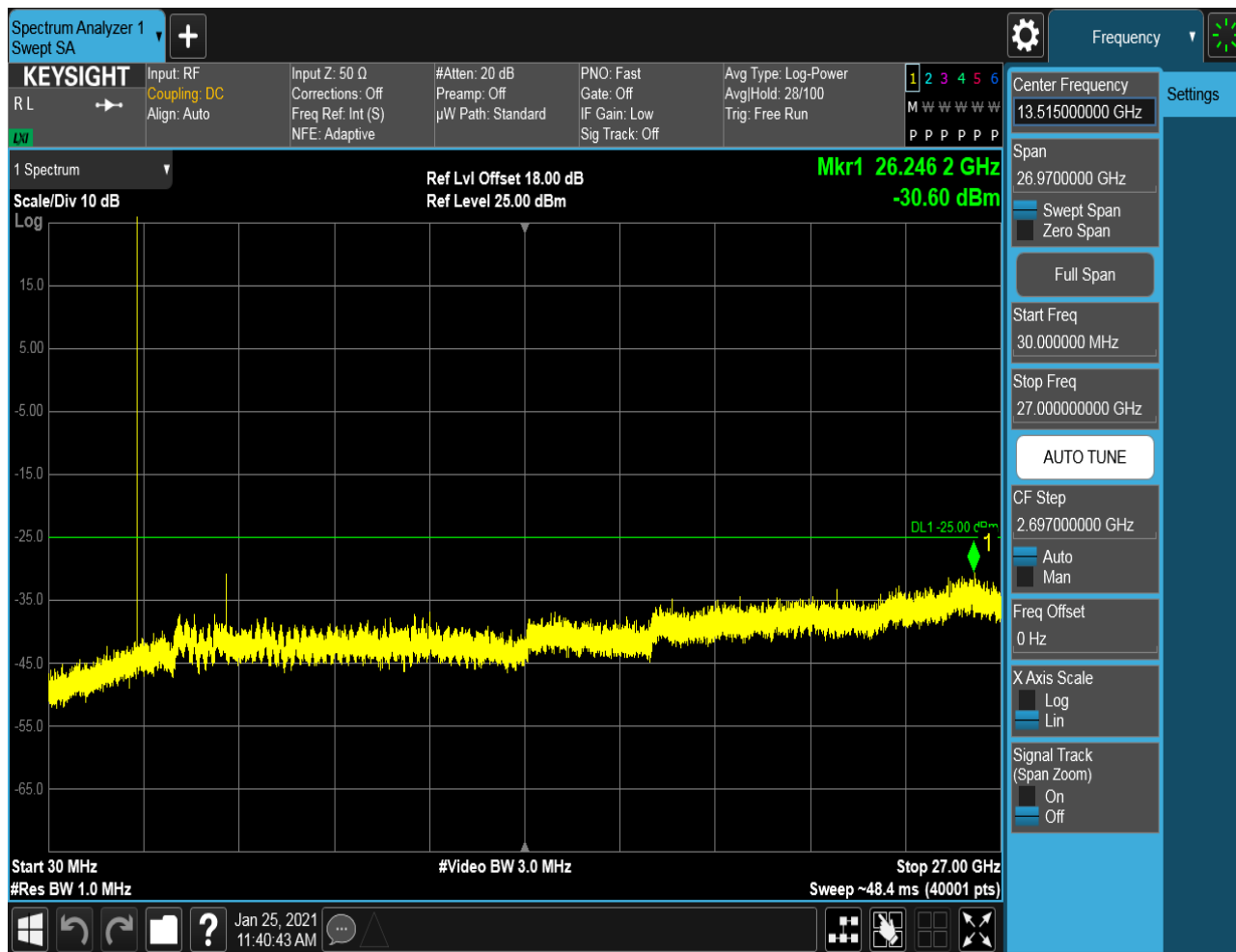


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

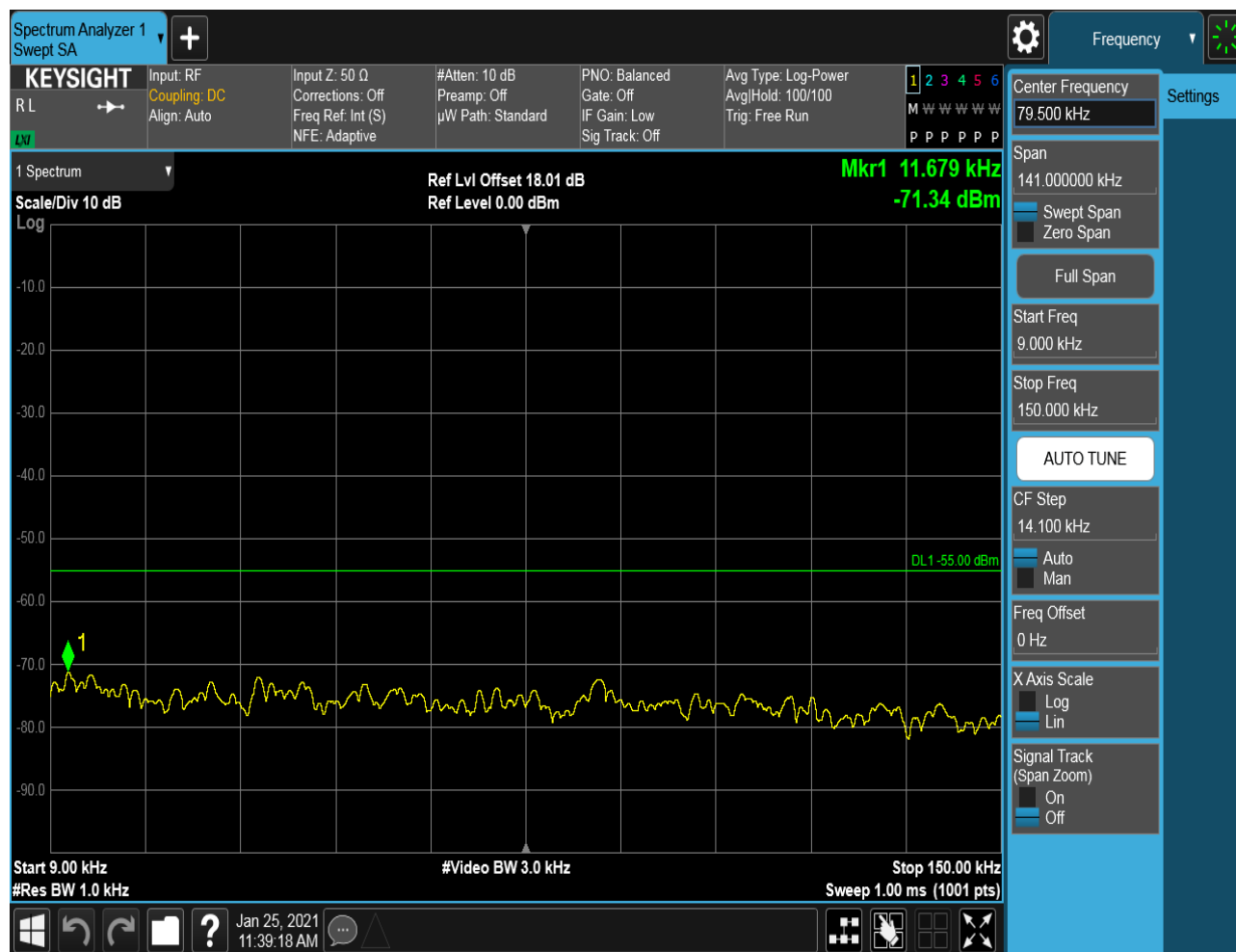


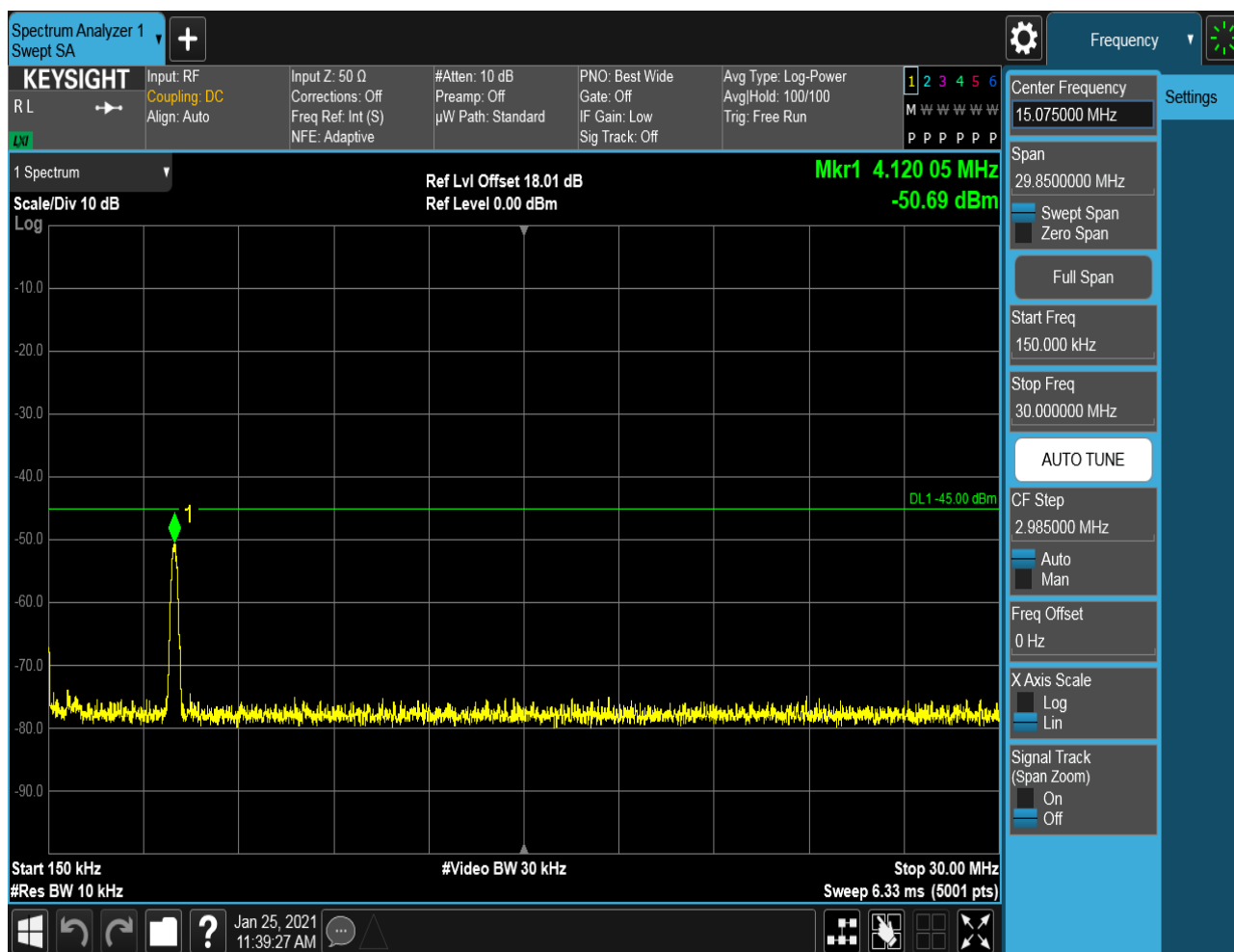


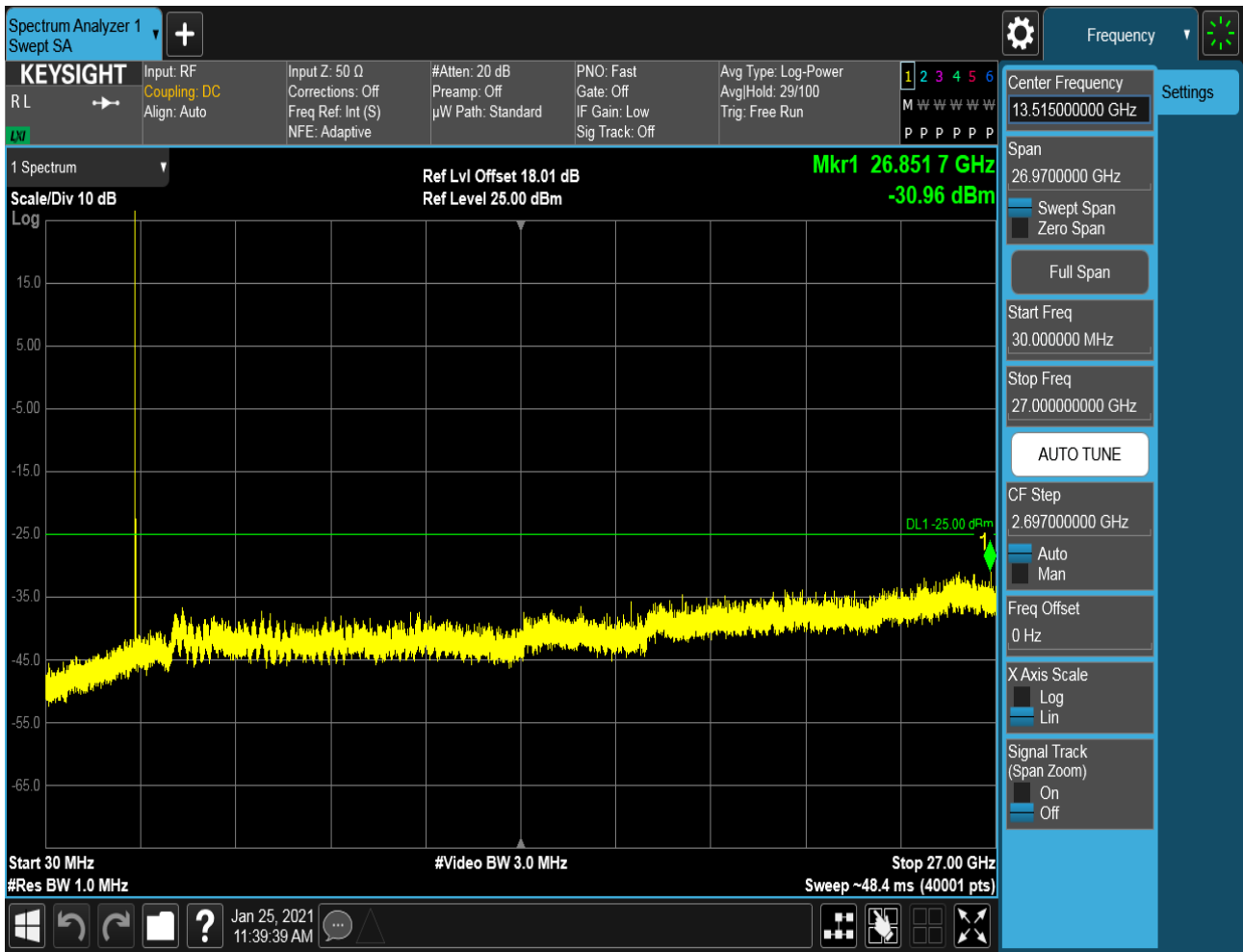


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



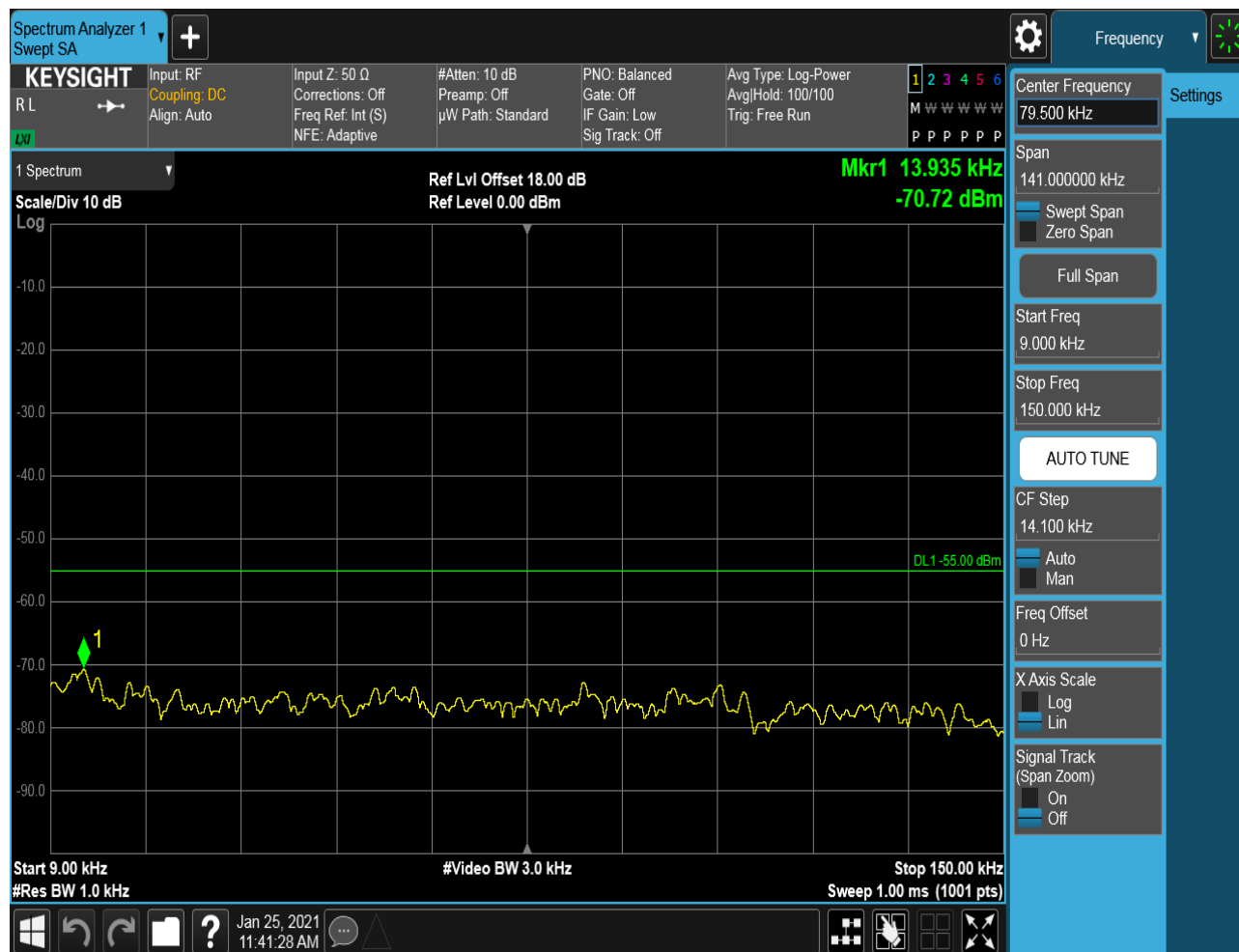


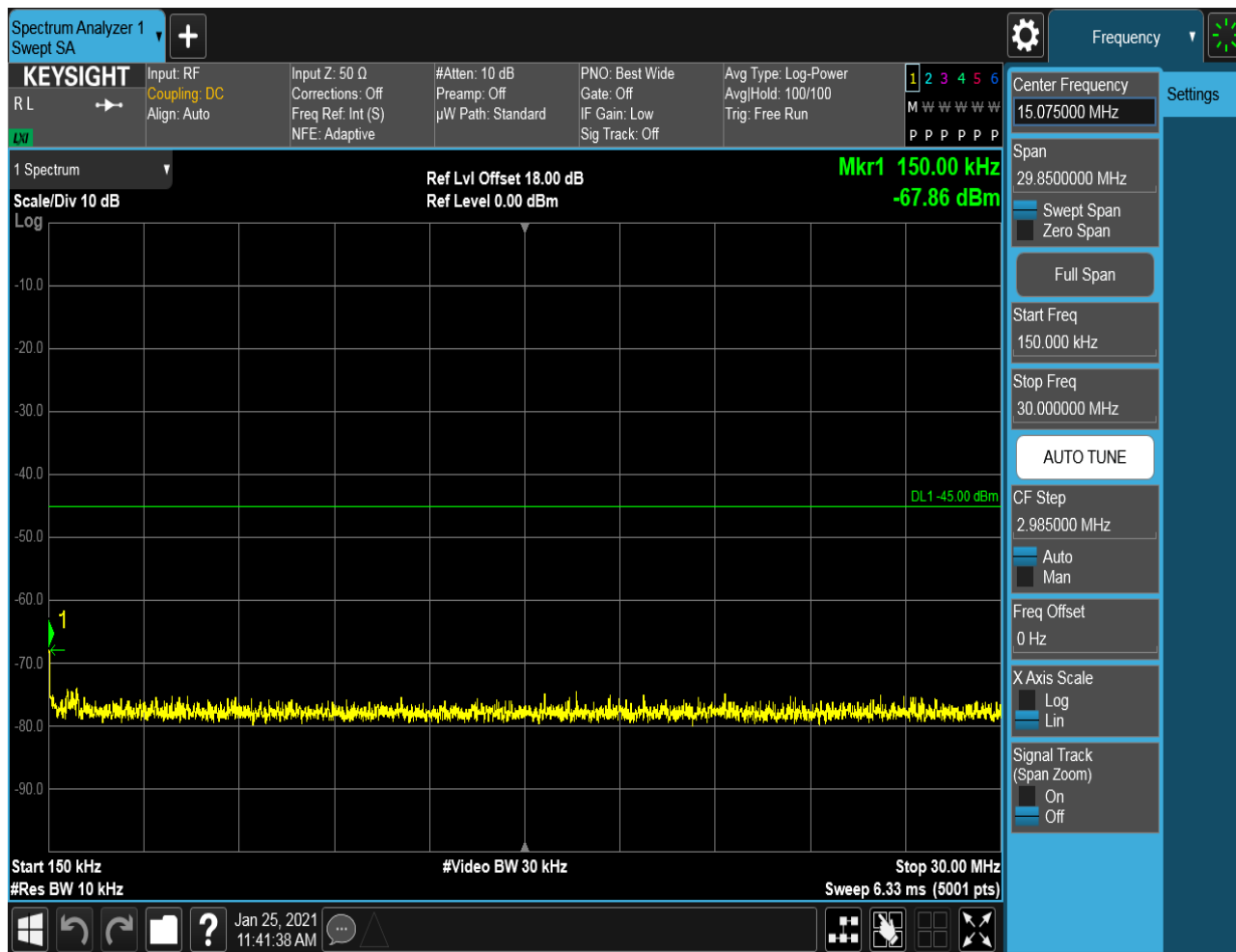


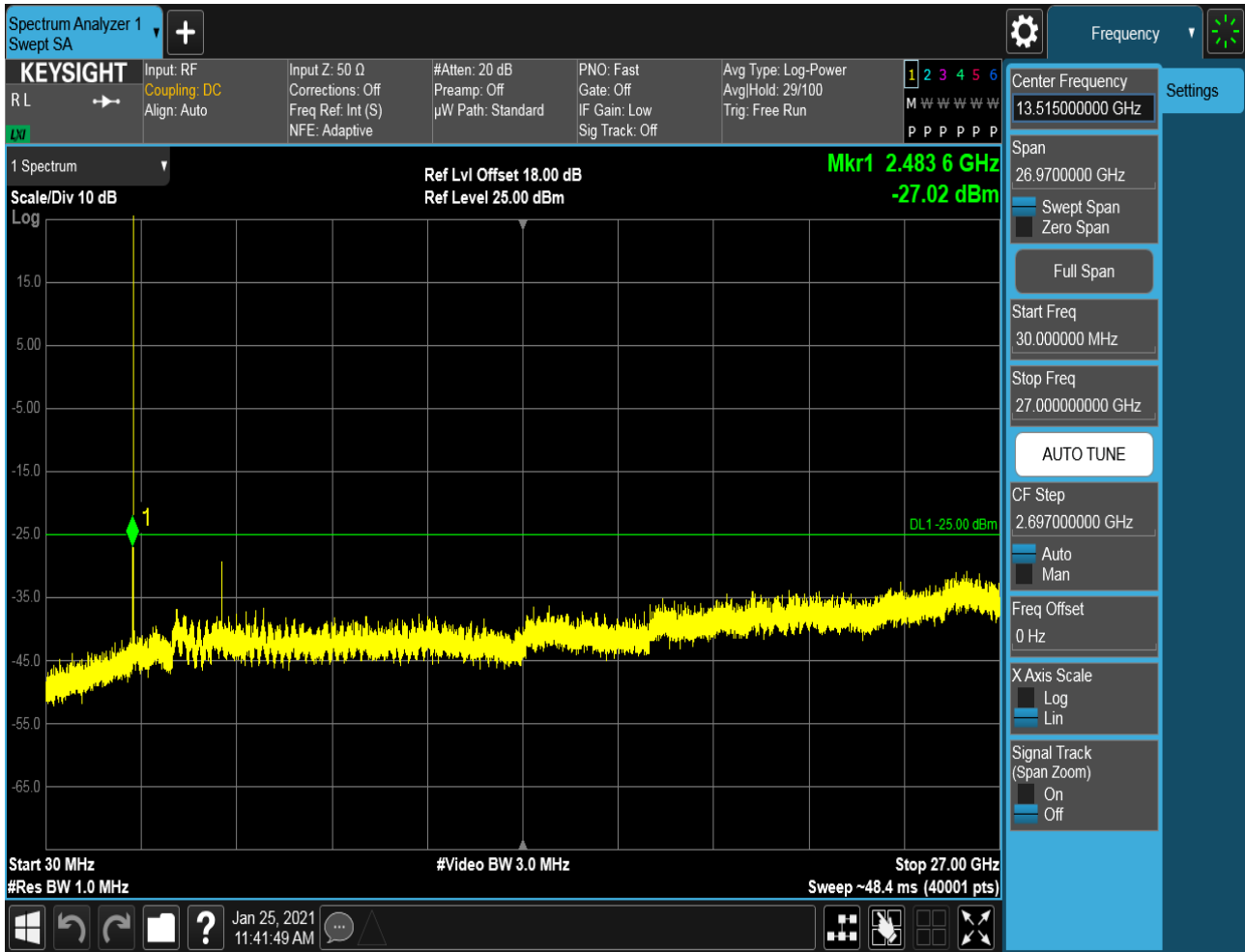
6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0

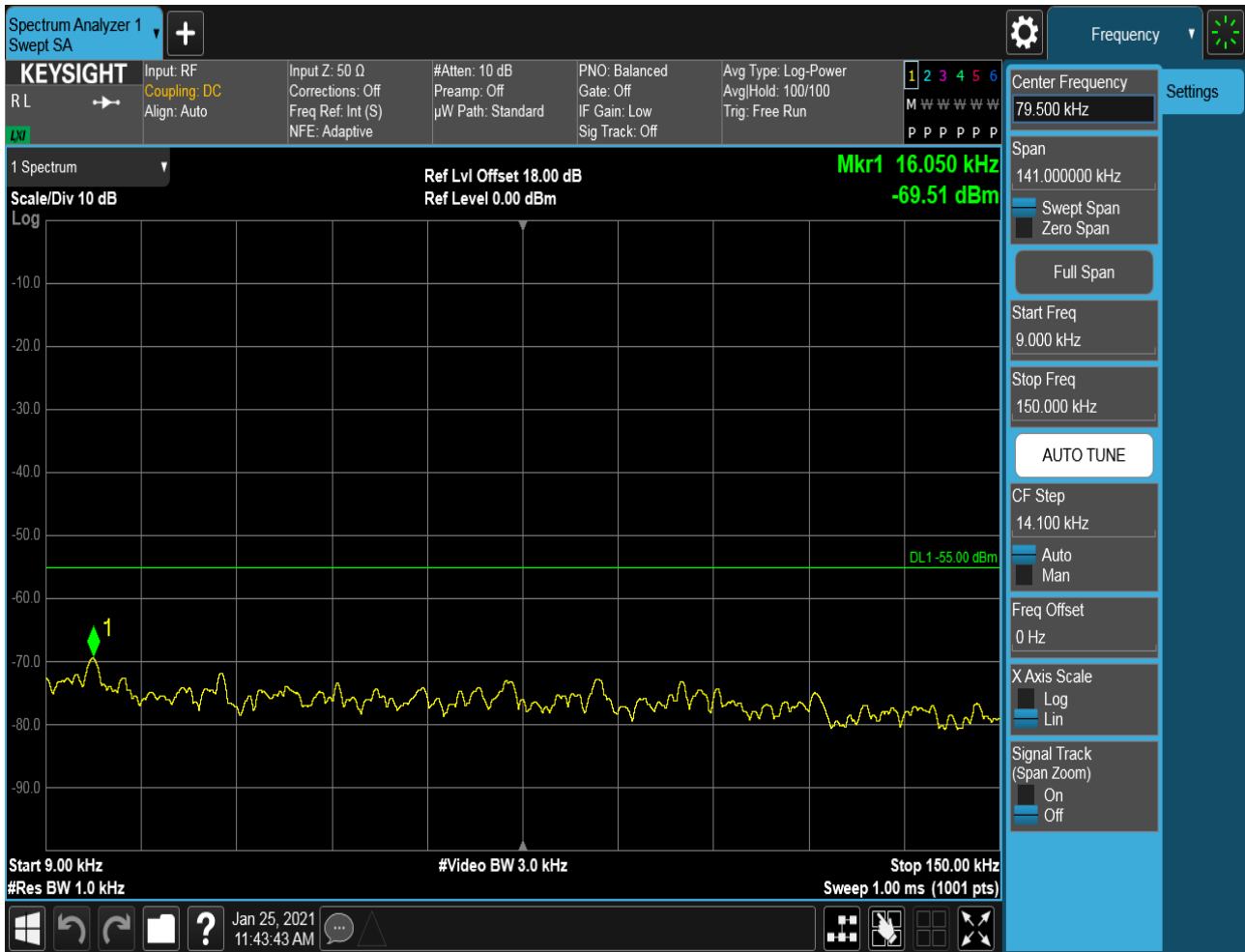


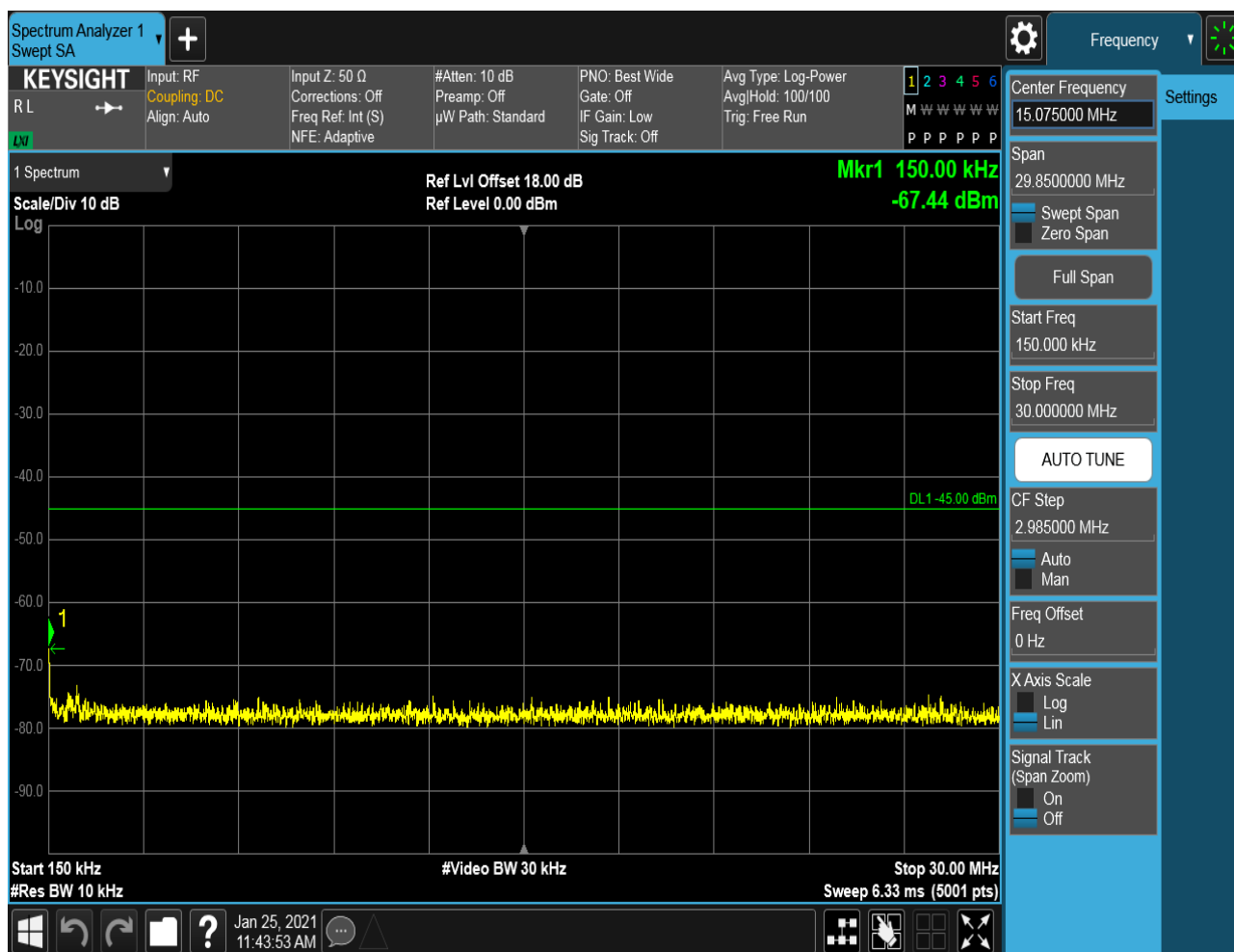


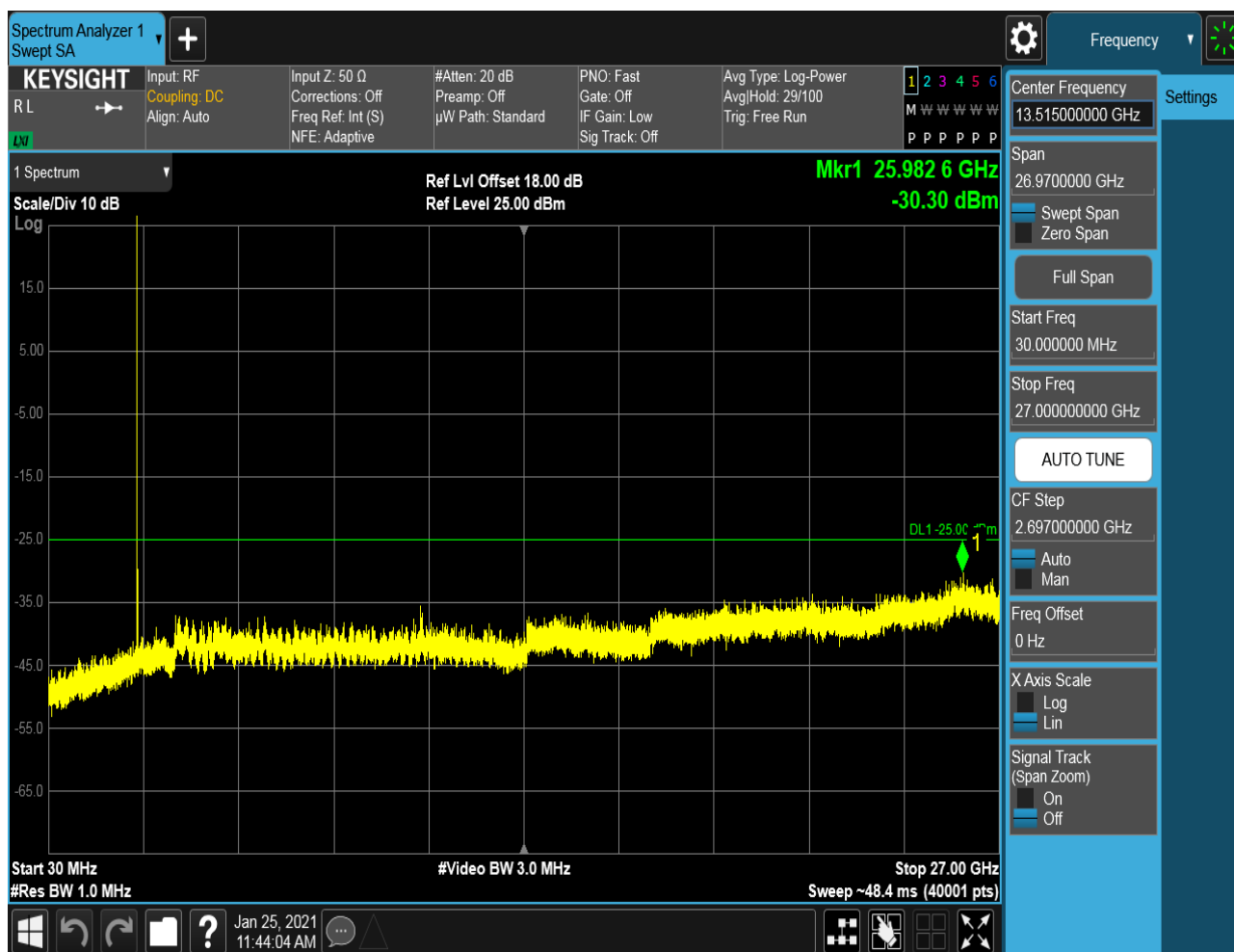


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

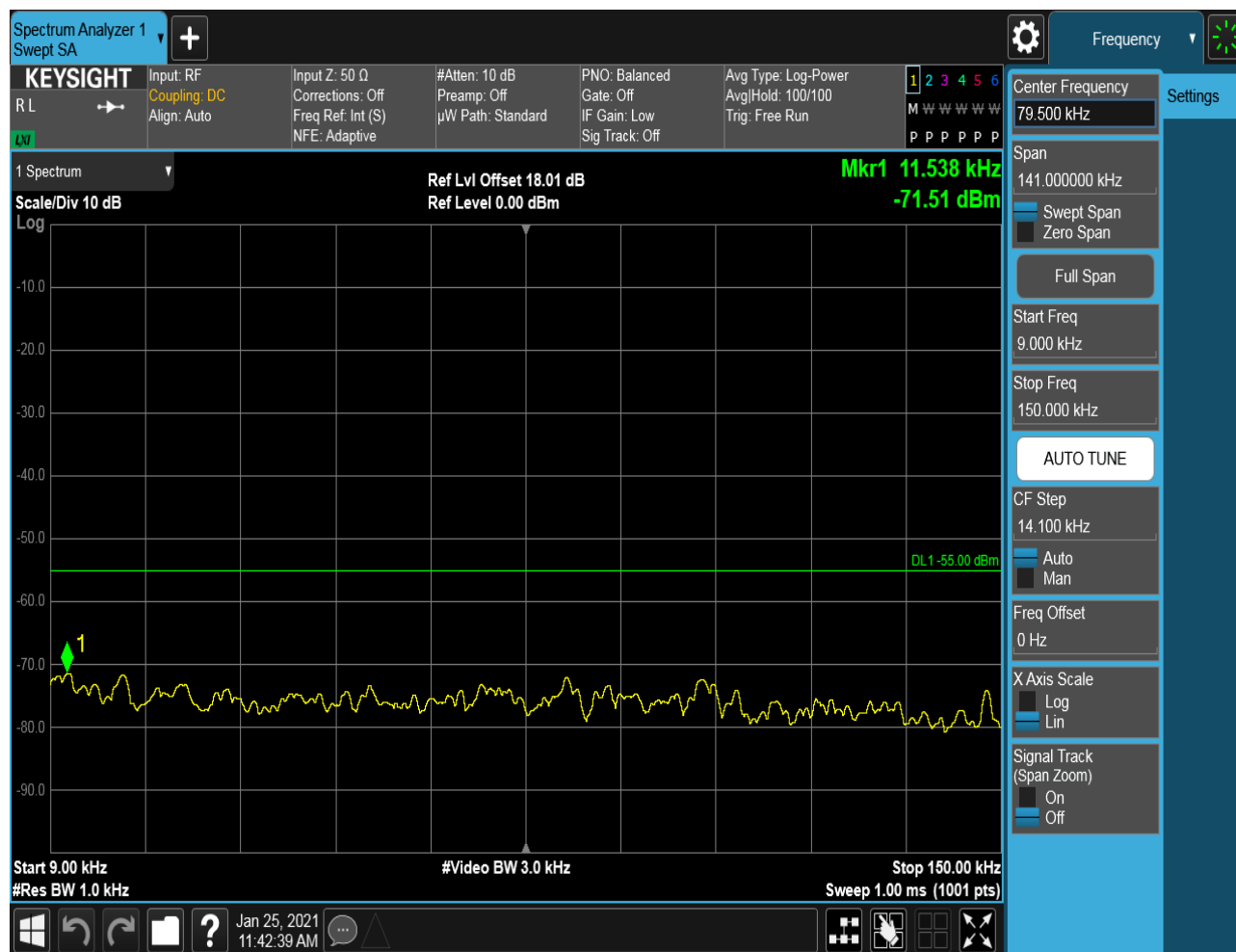


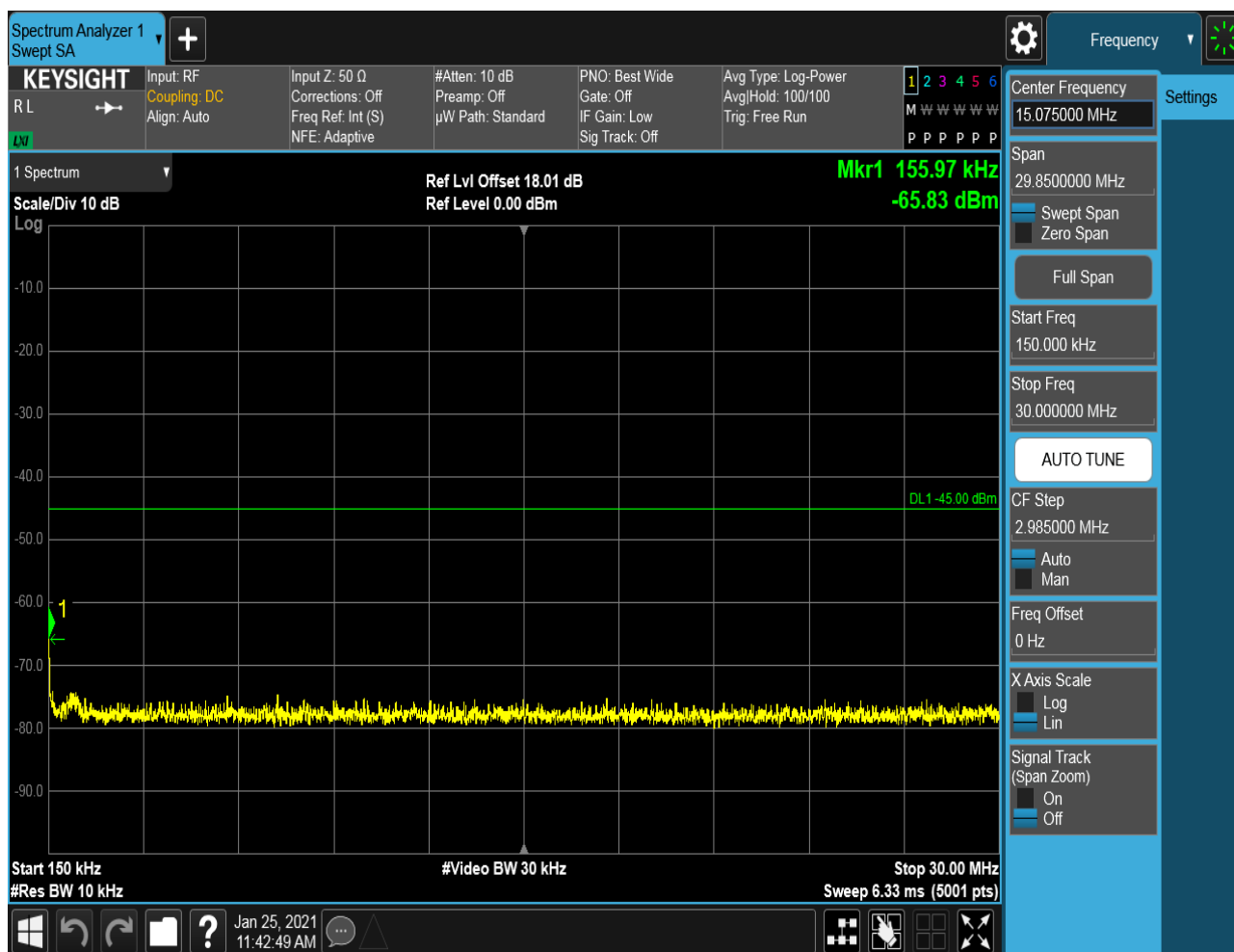


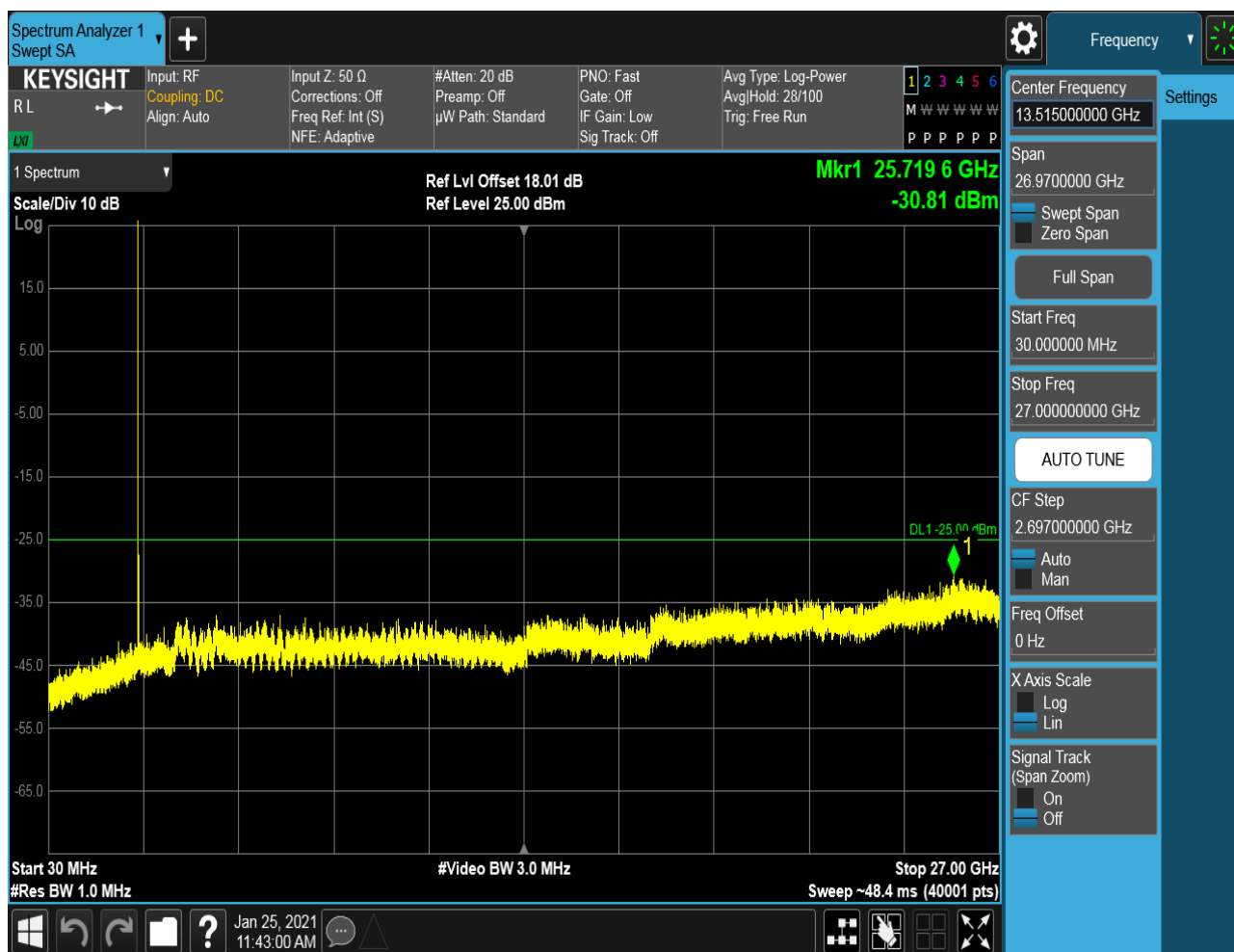


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



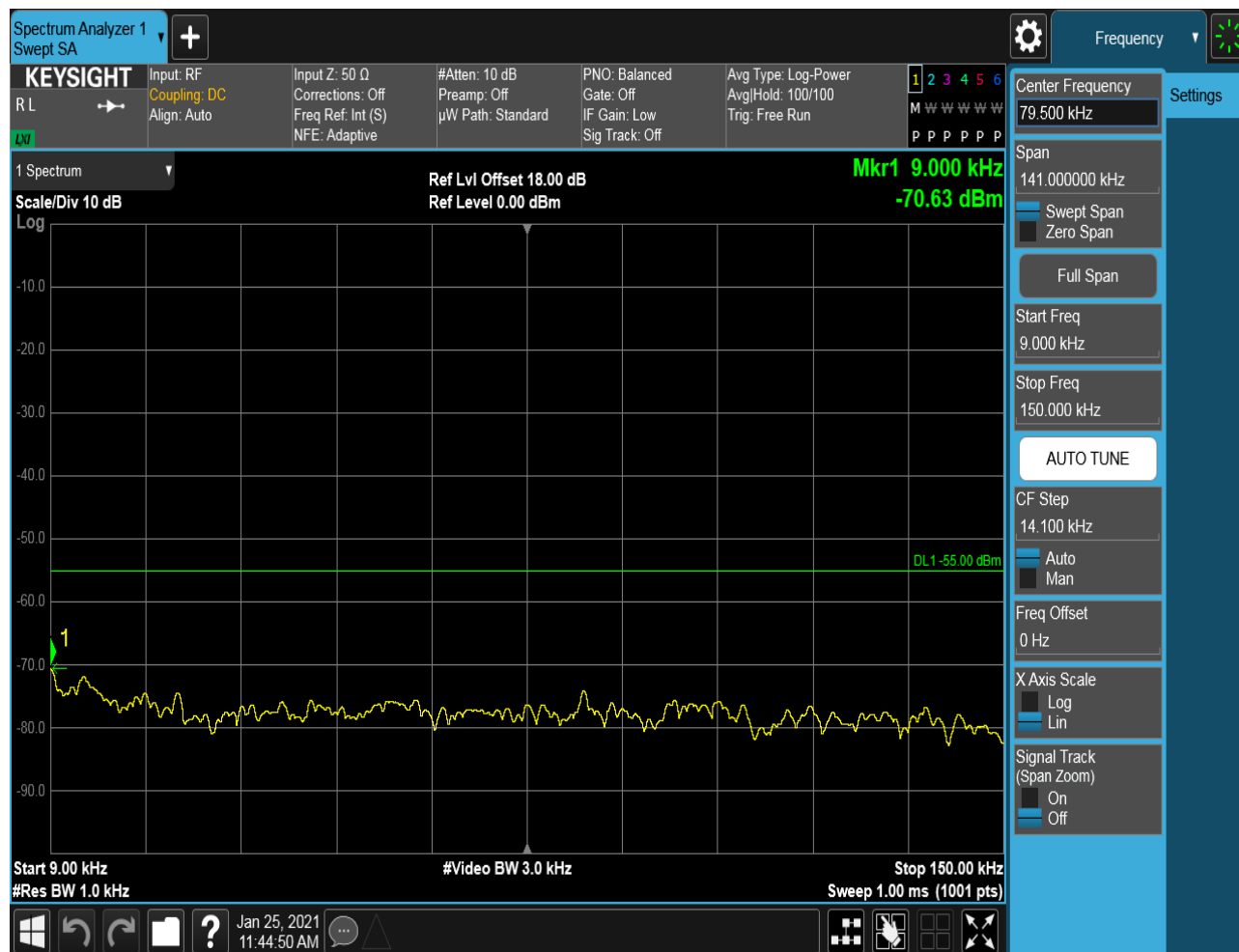


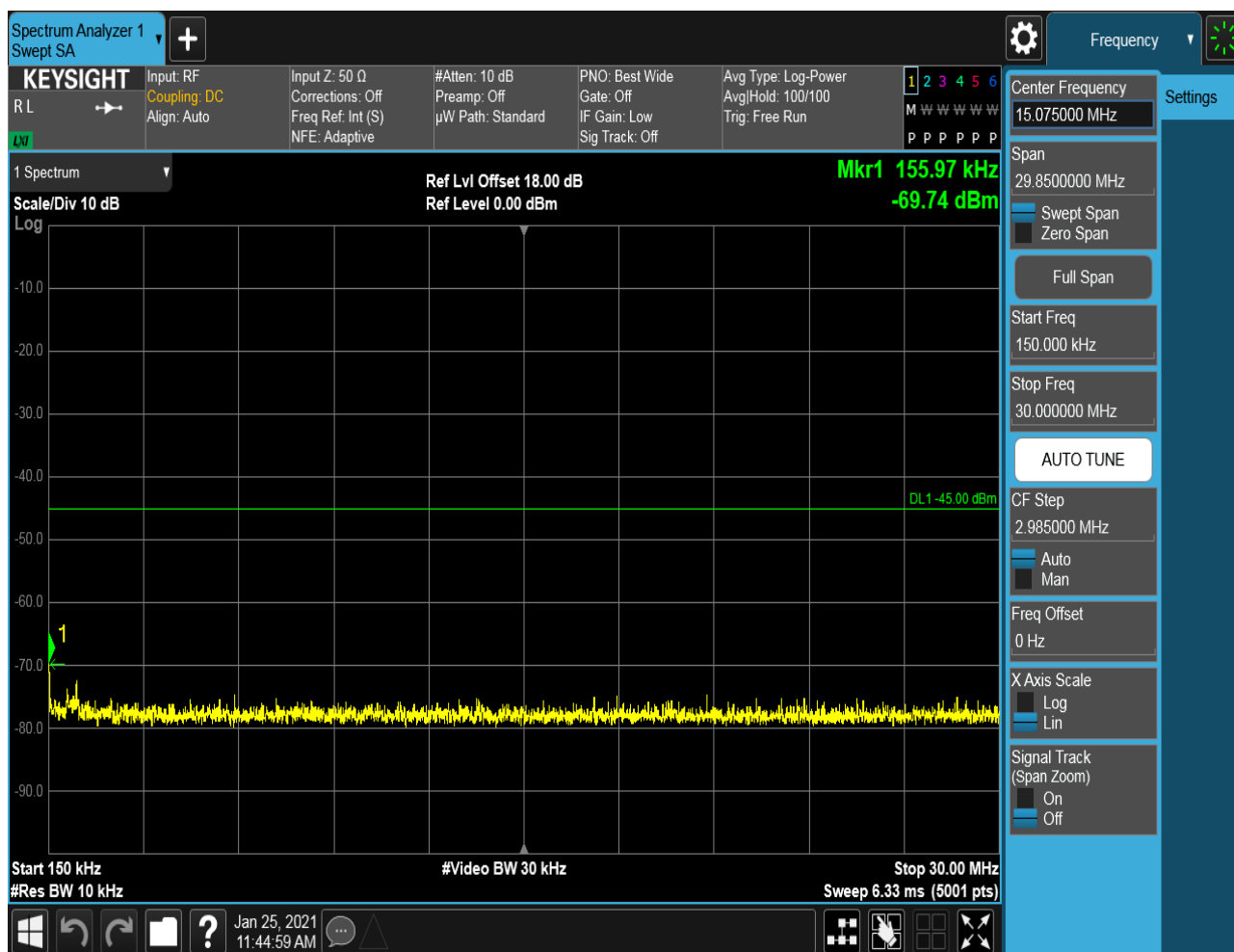


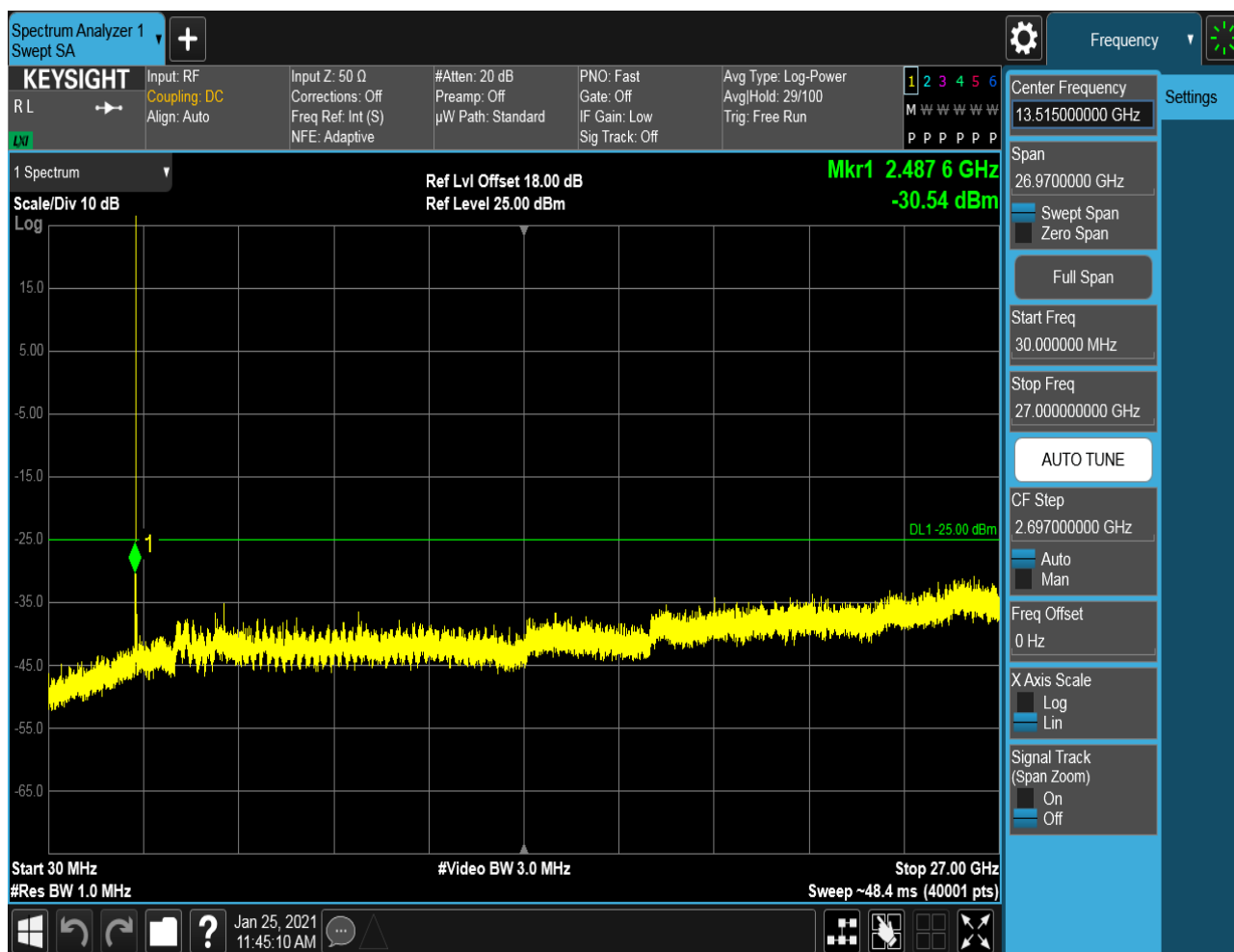
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

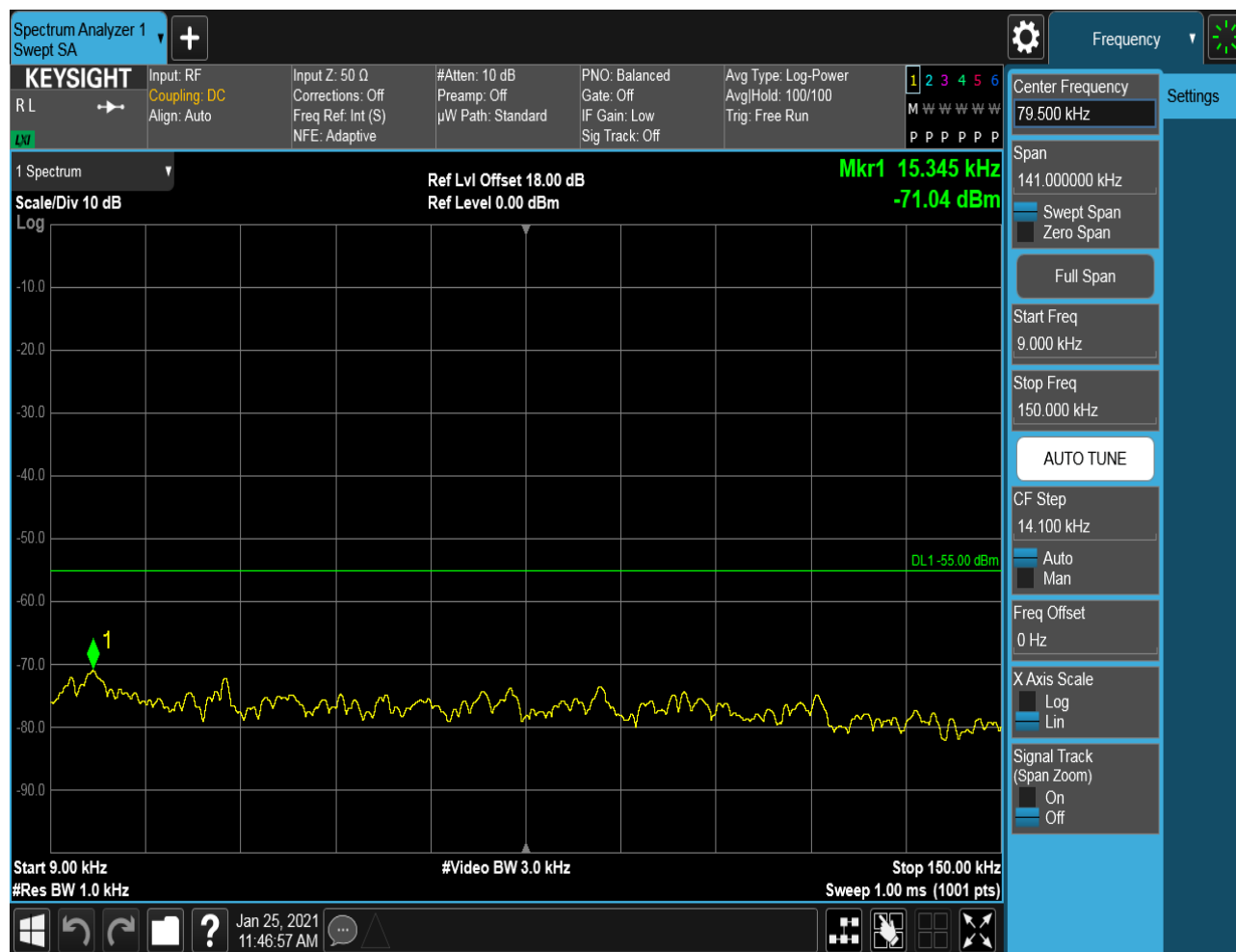


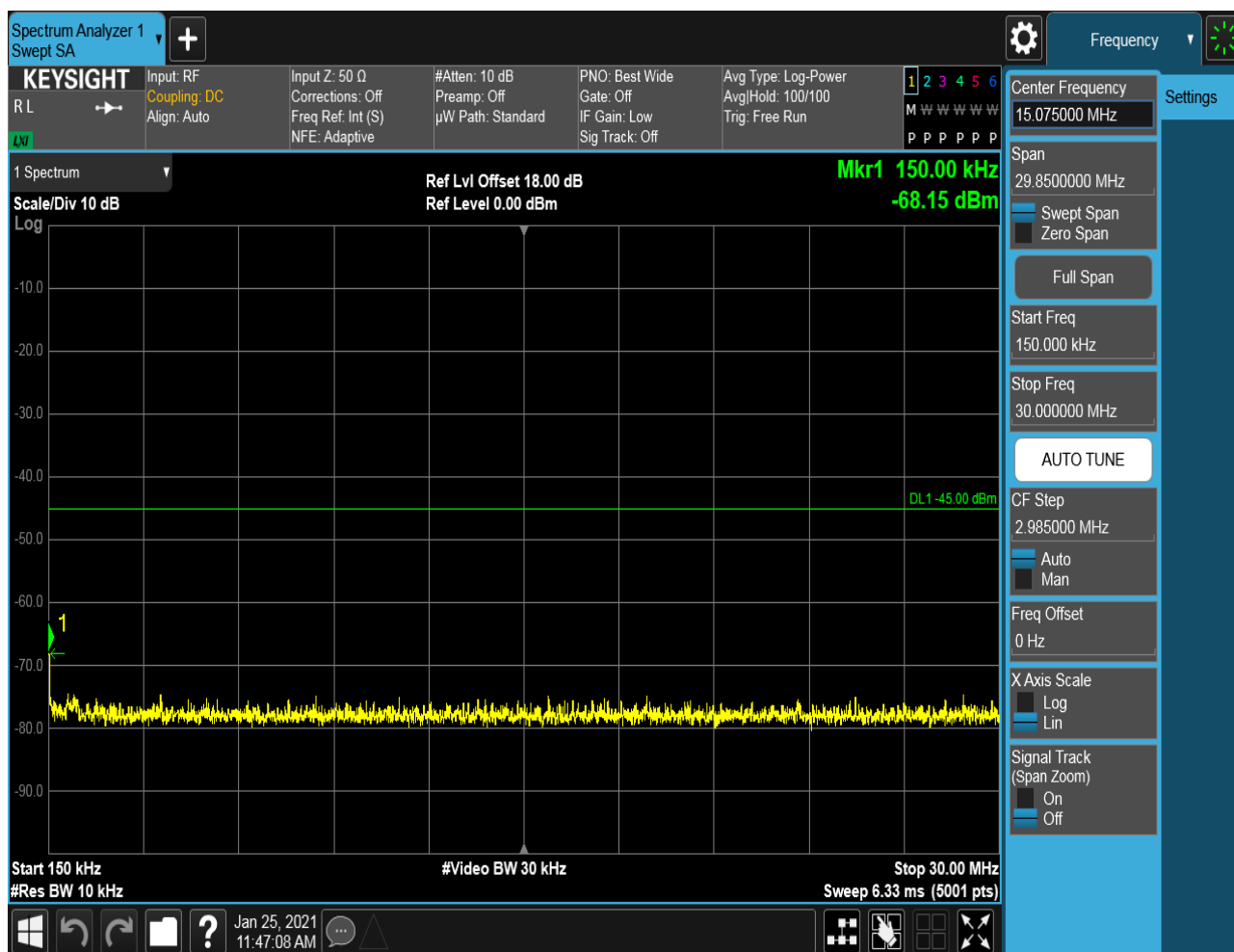


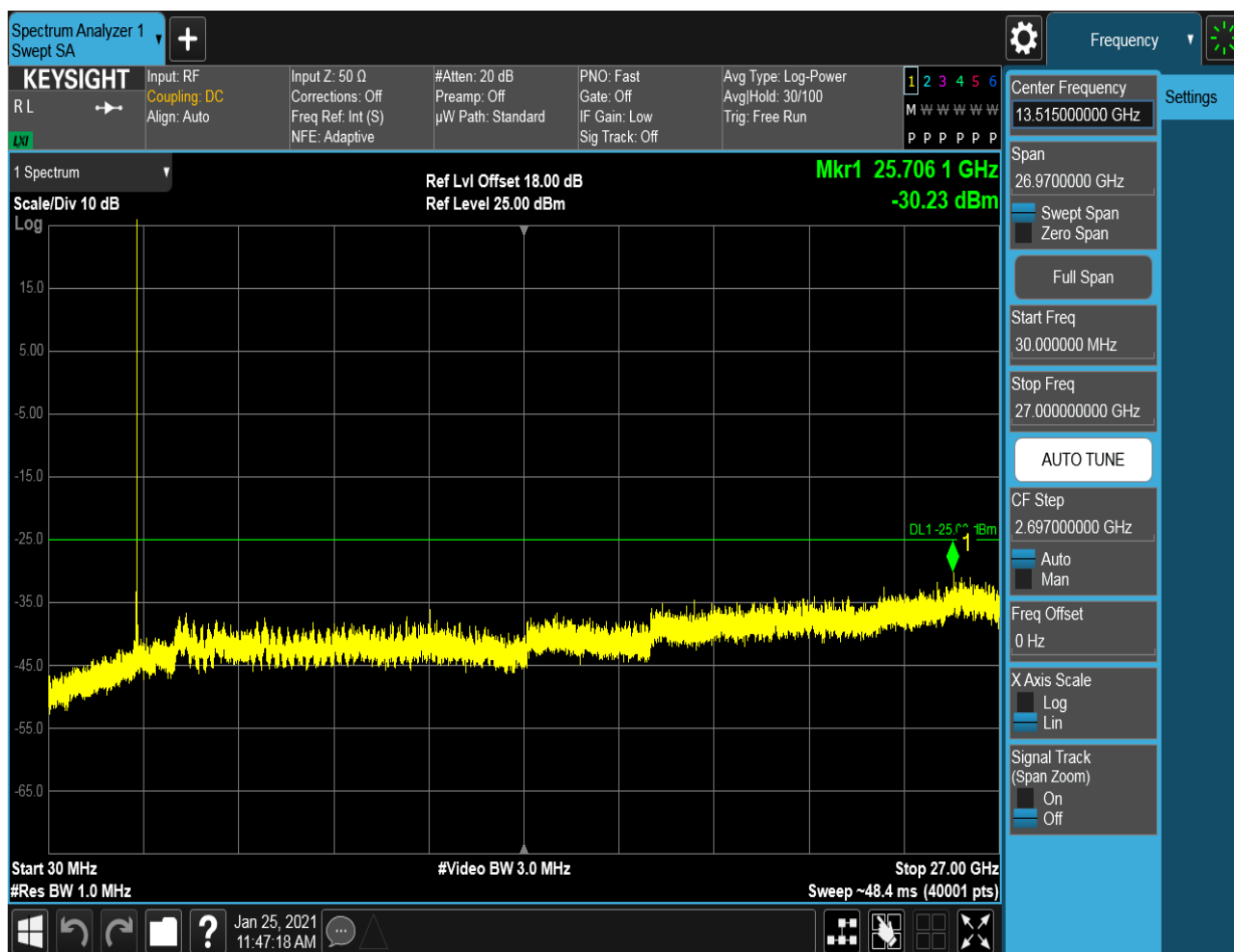


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

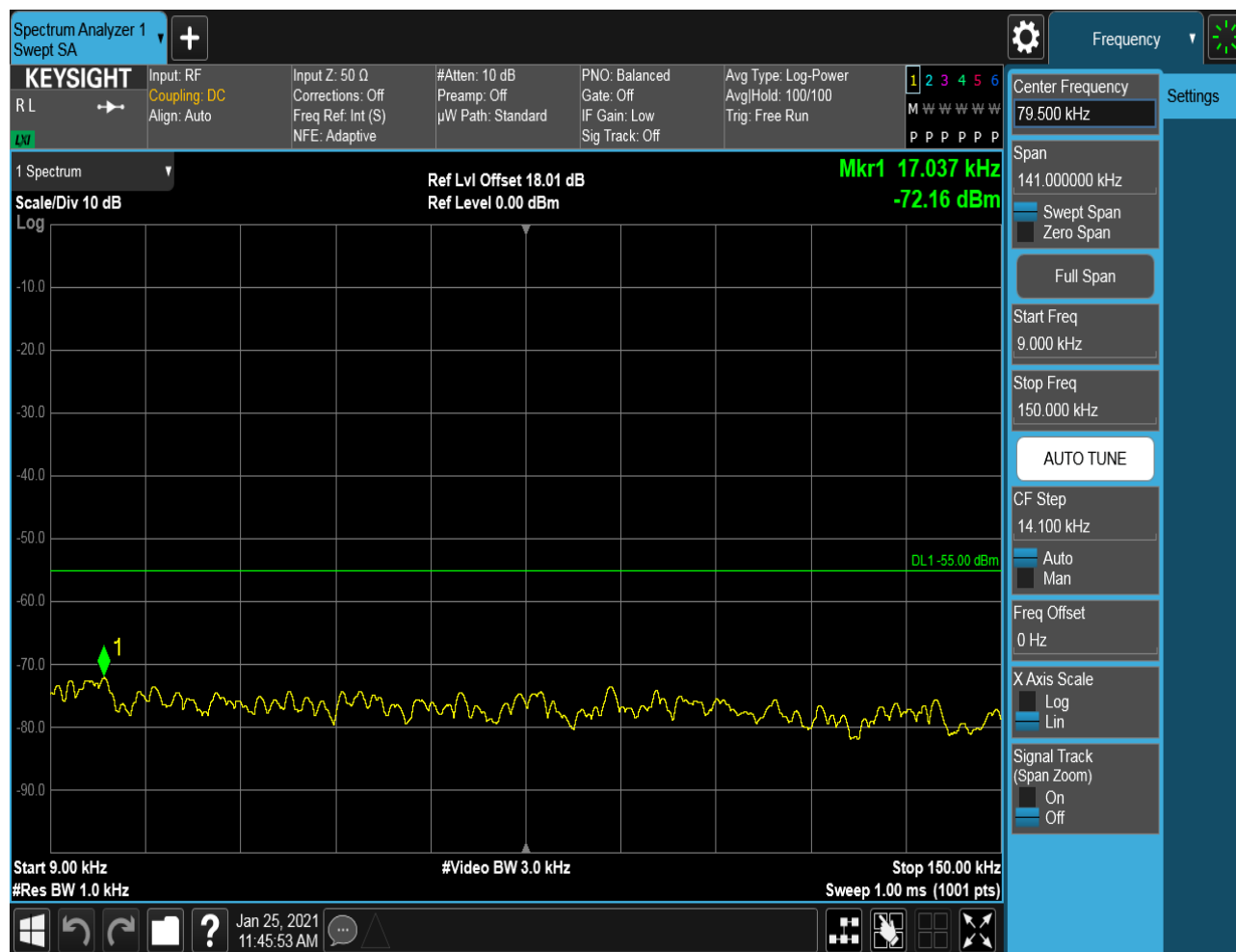


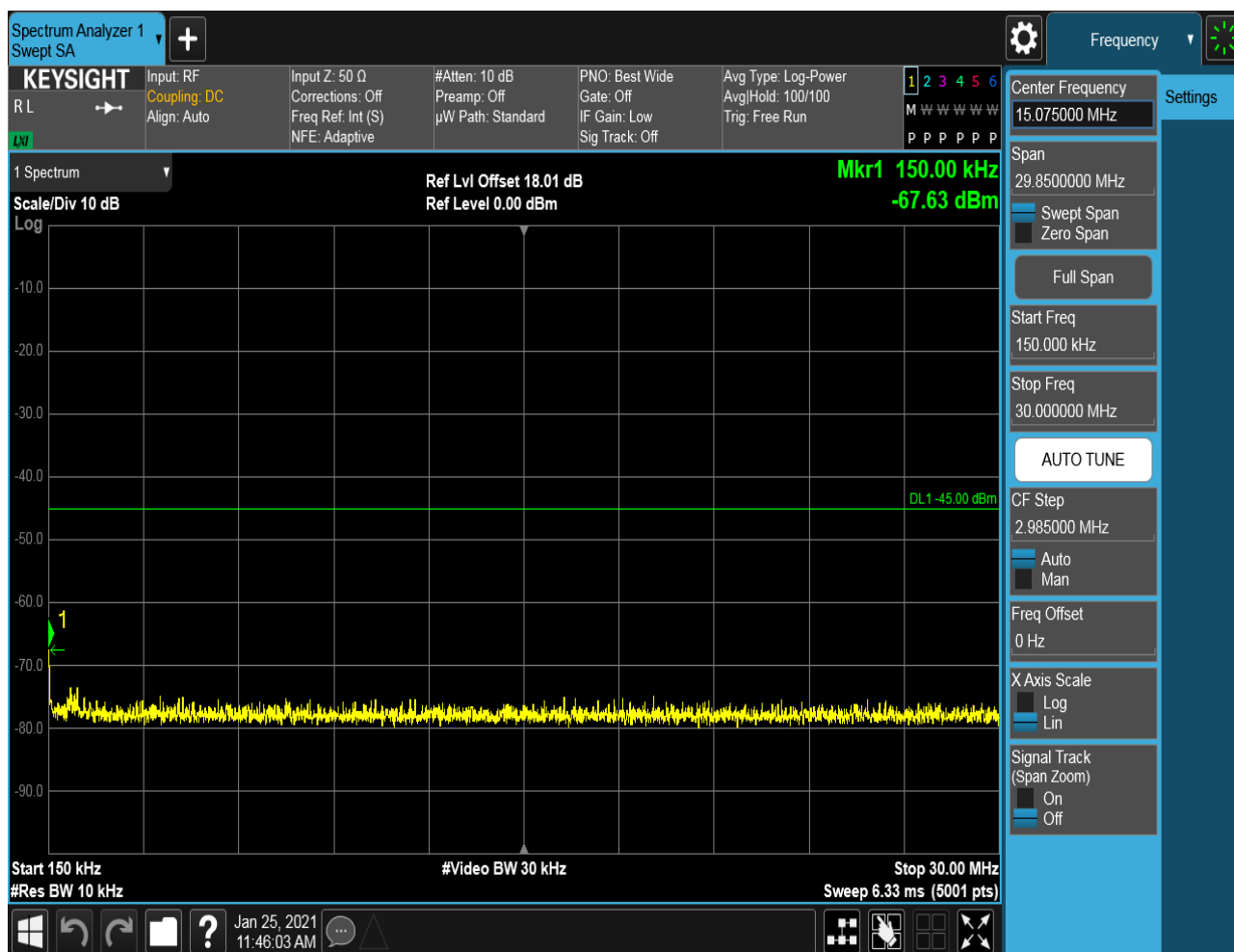


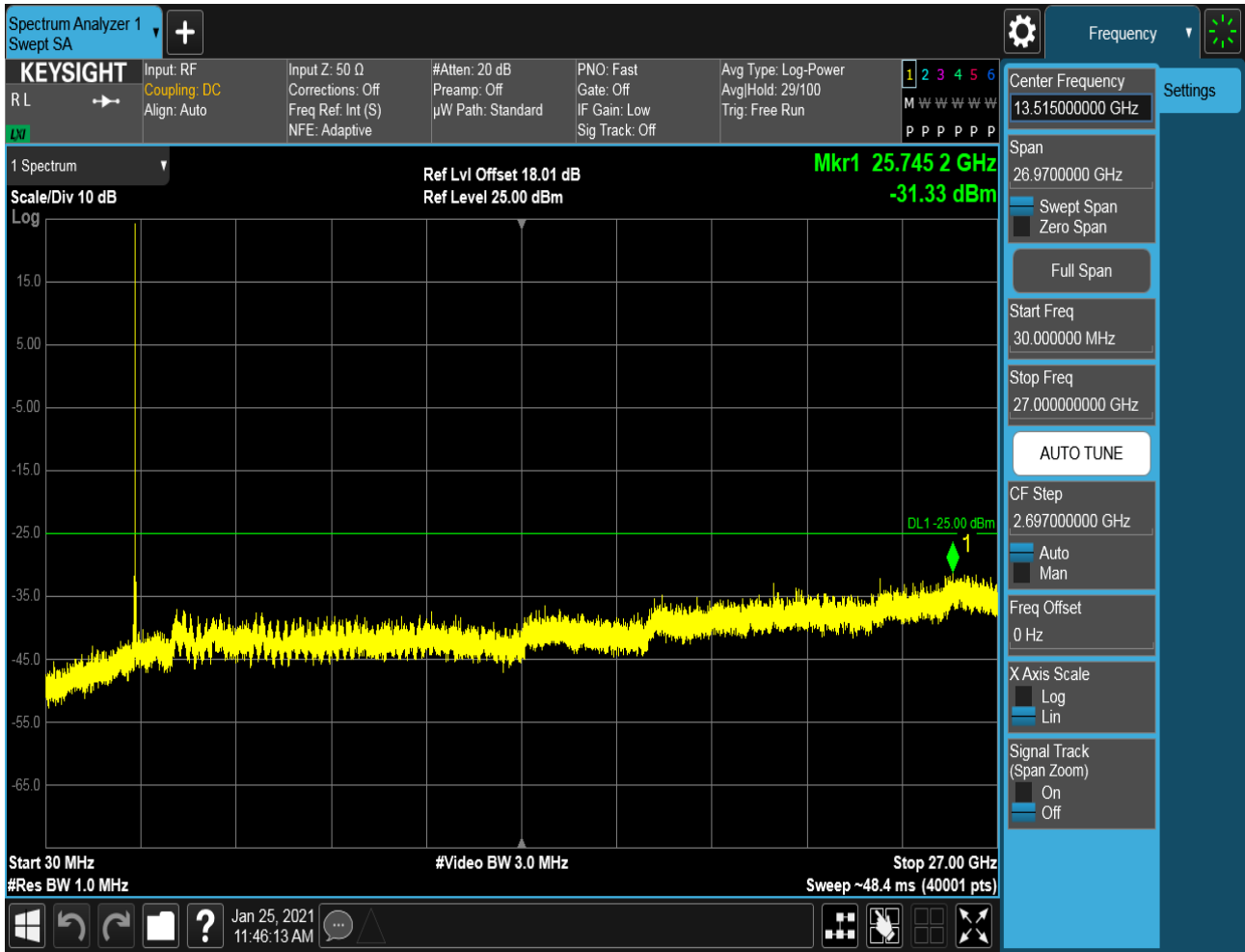


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



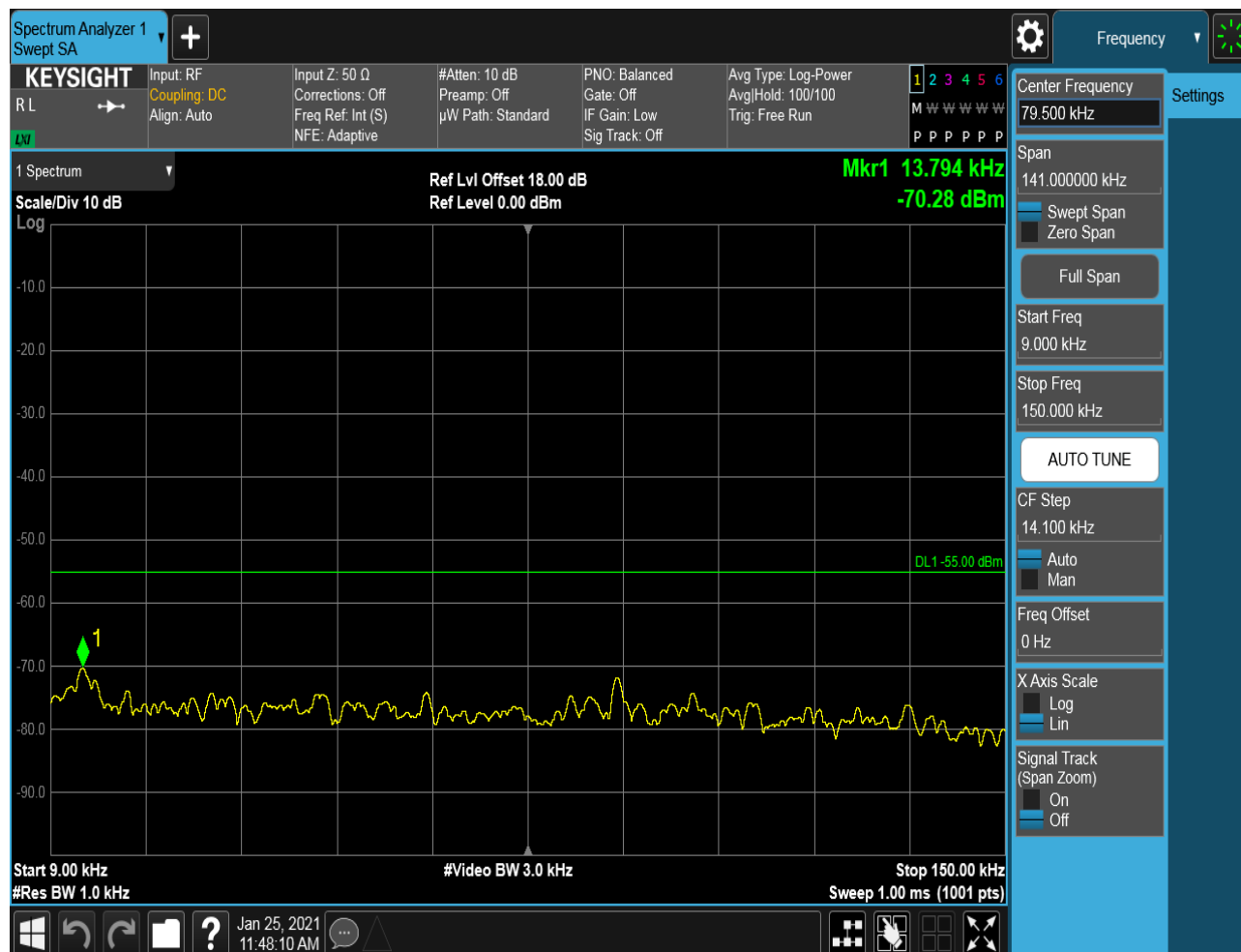


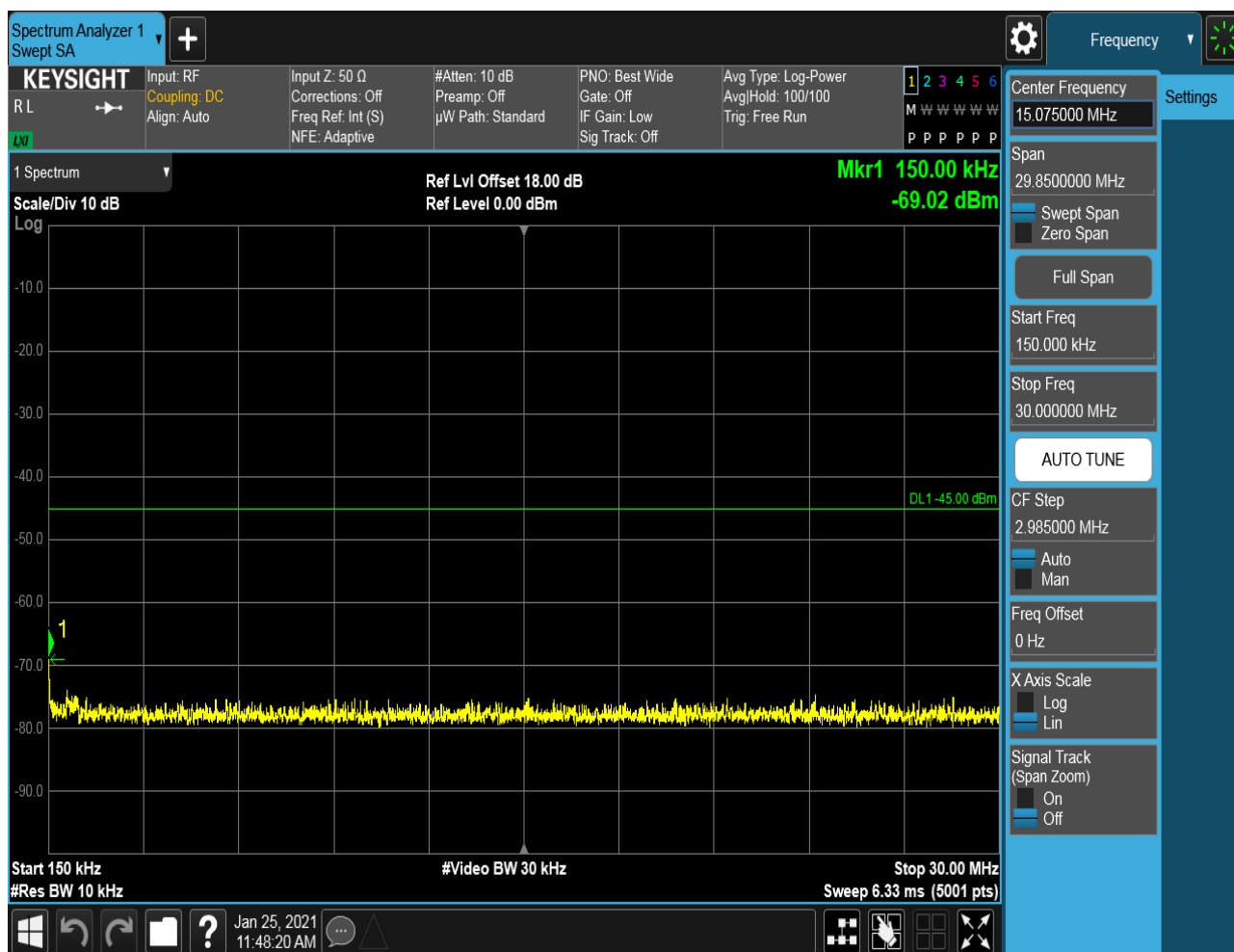


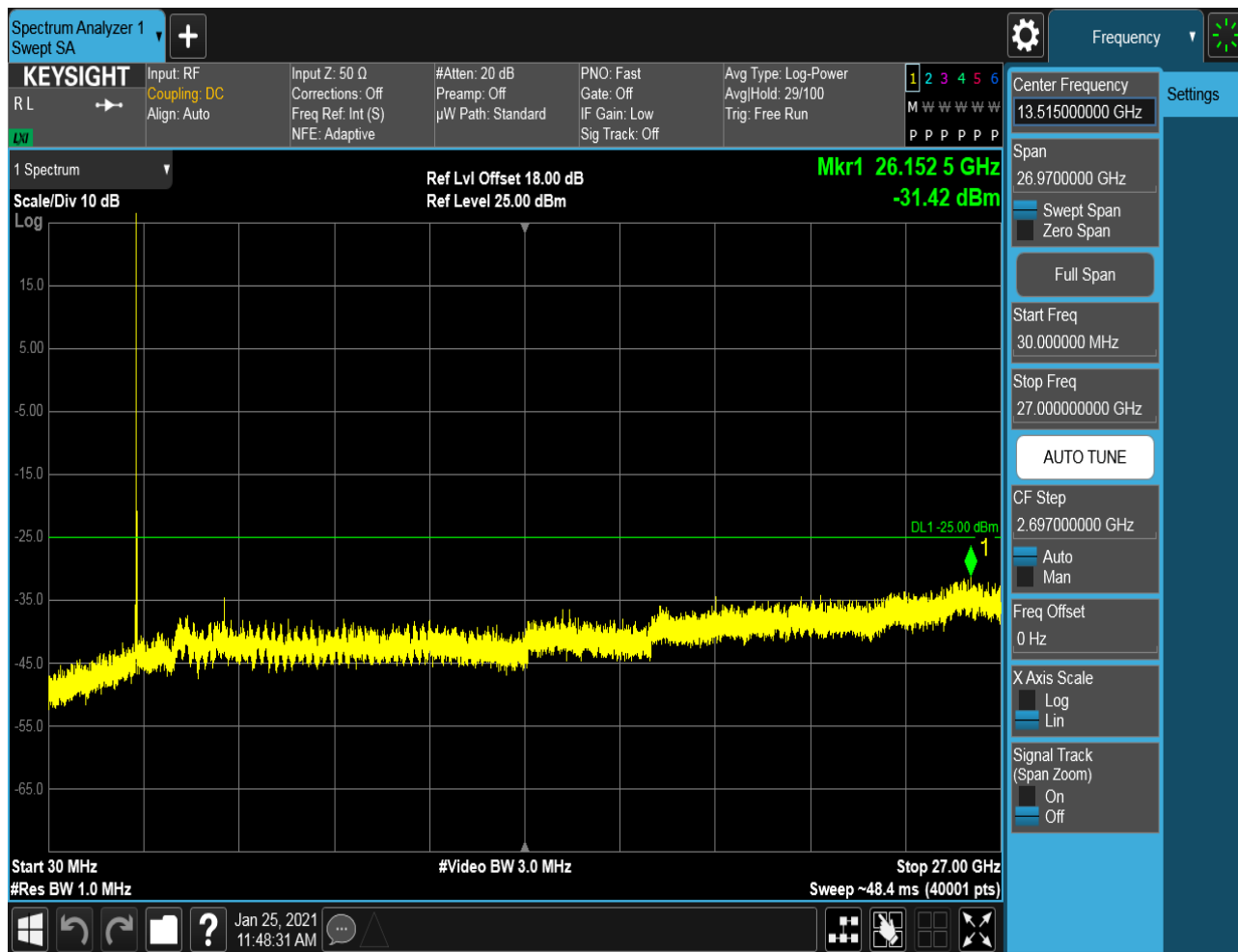
6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

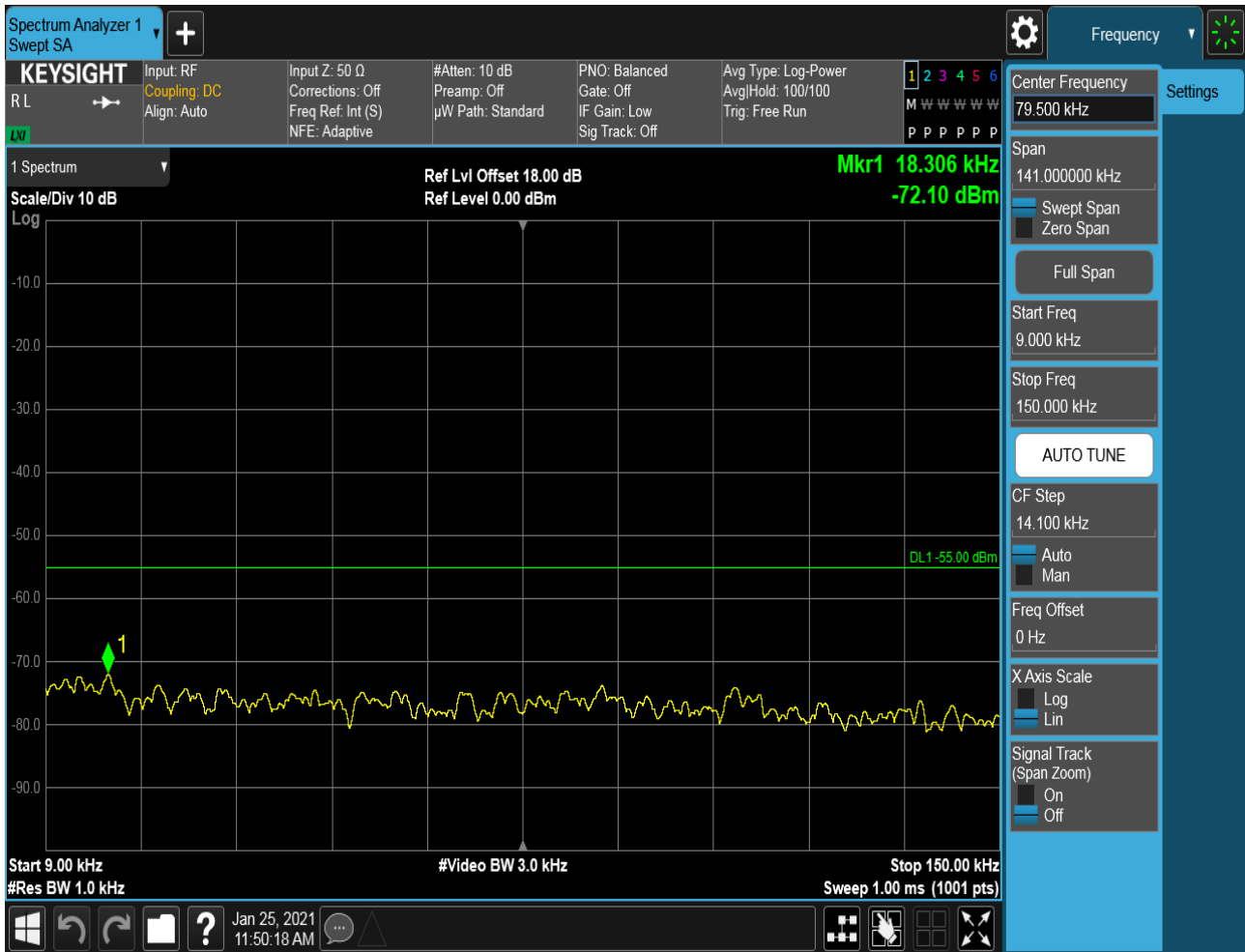


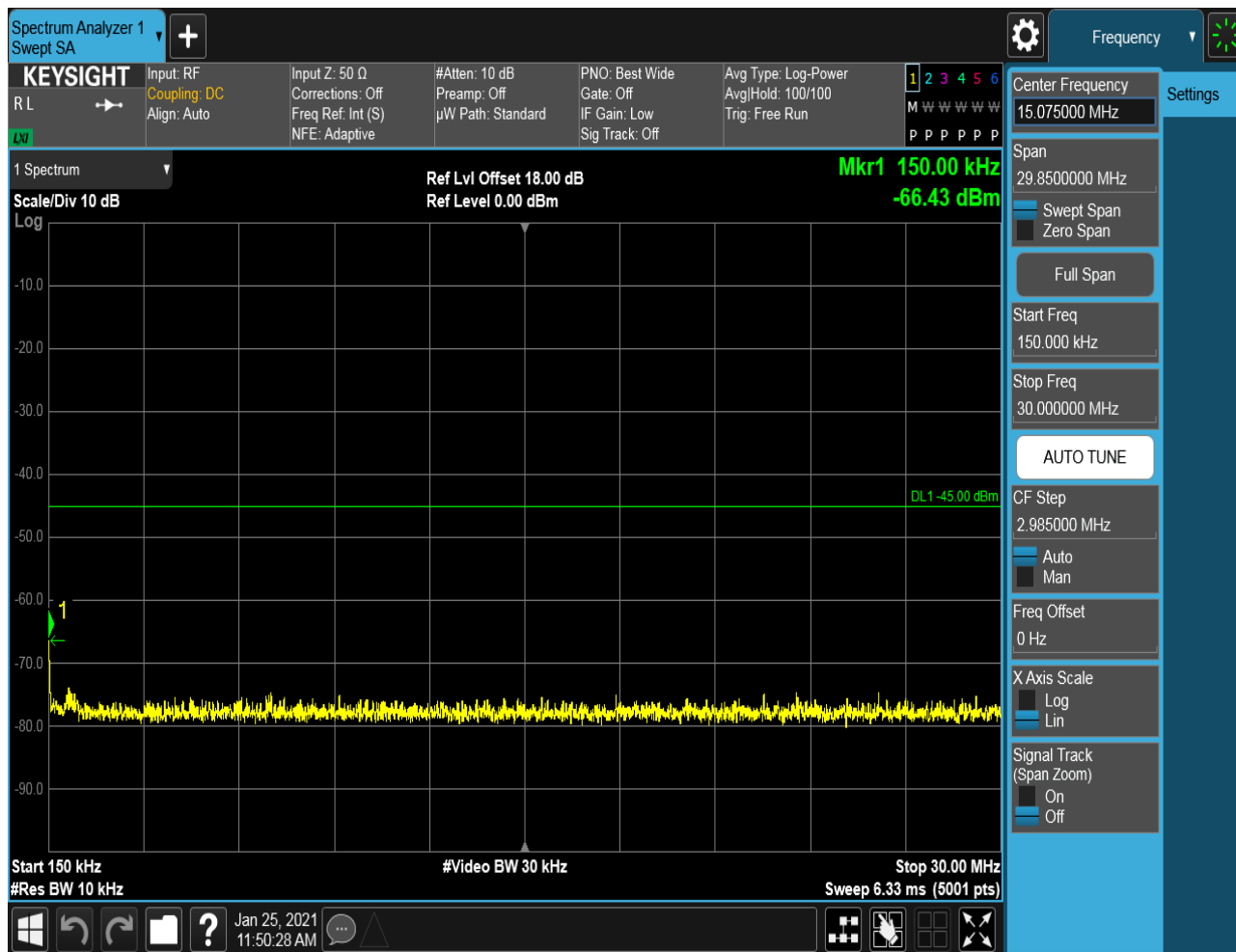


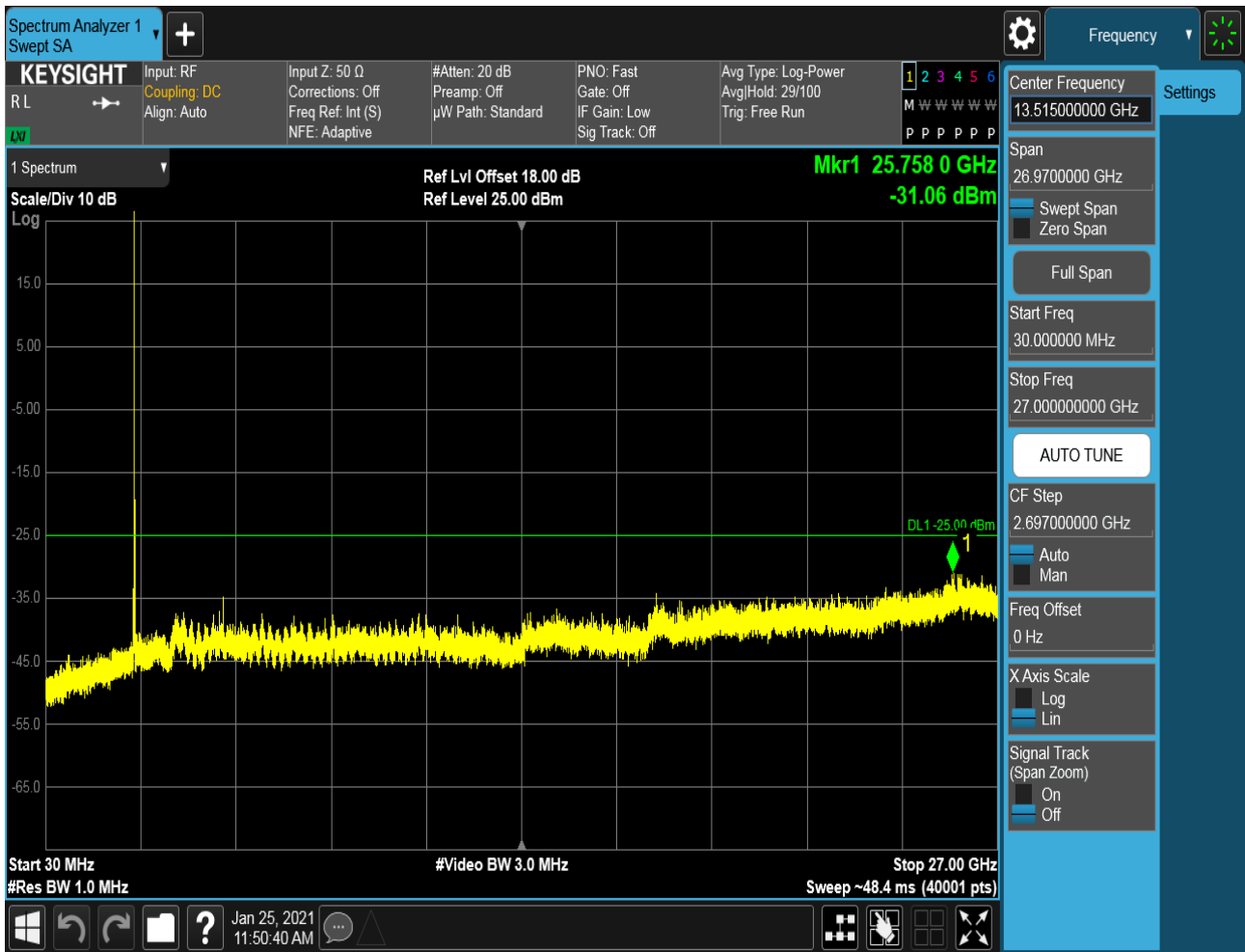


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

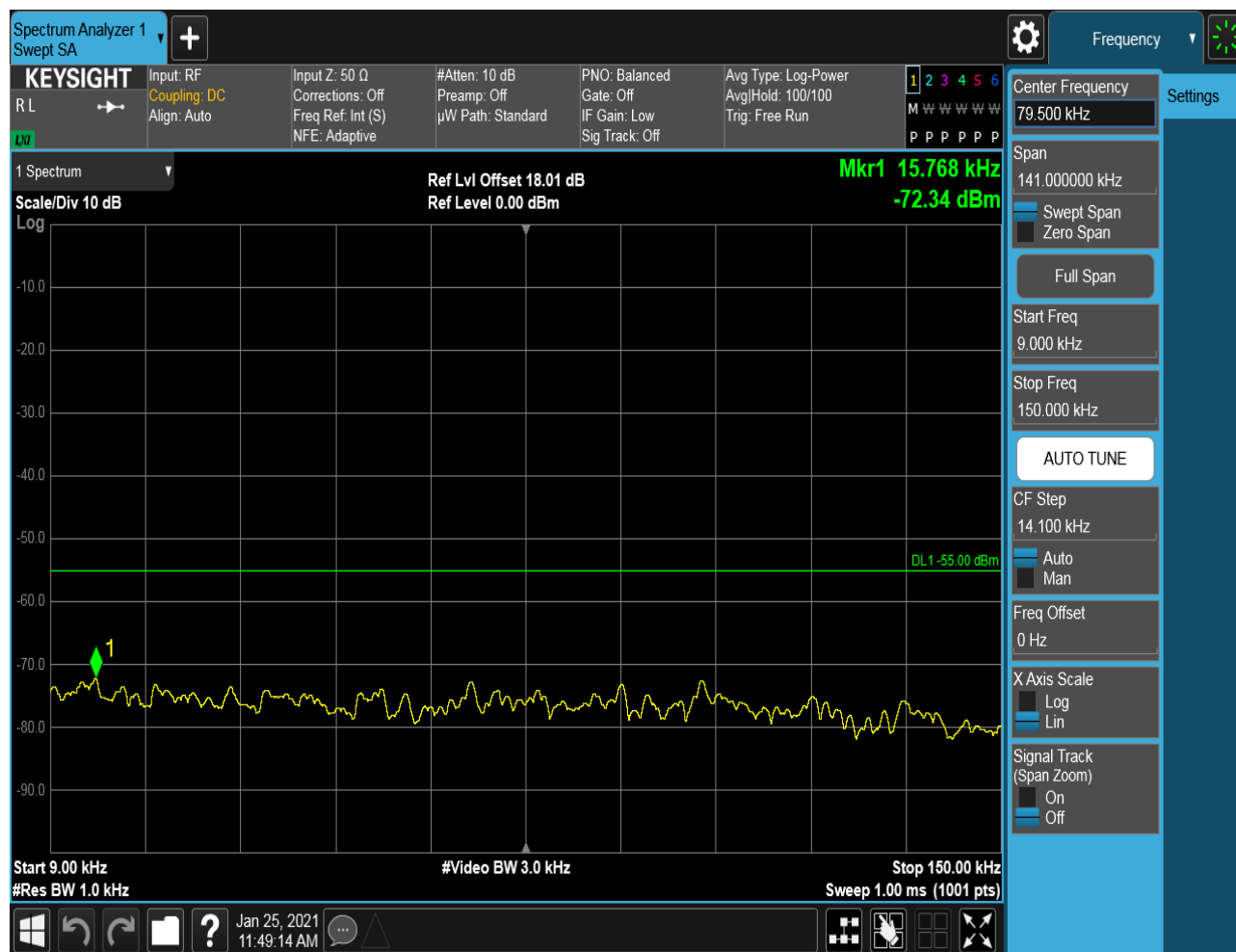


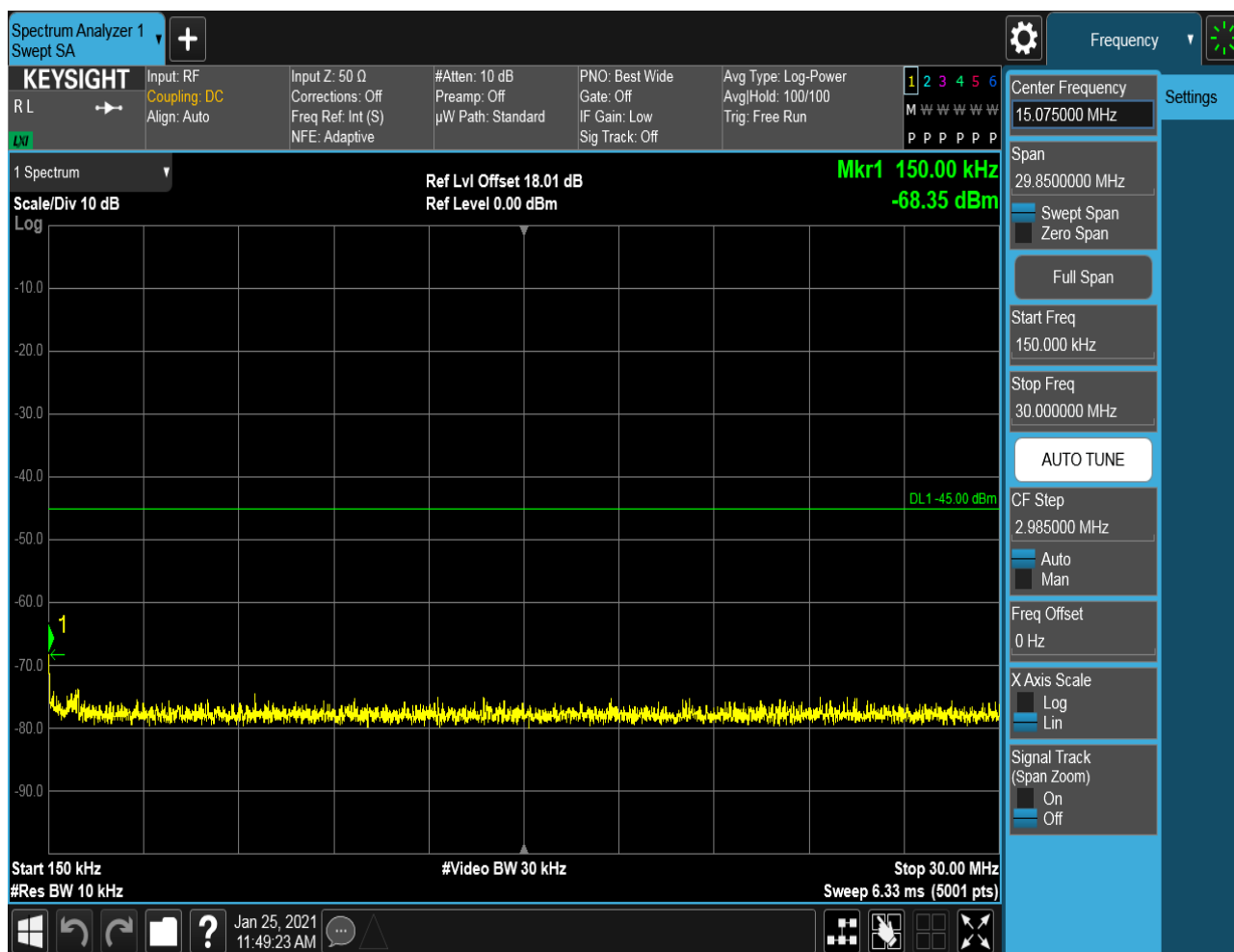


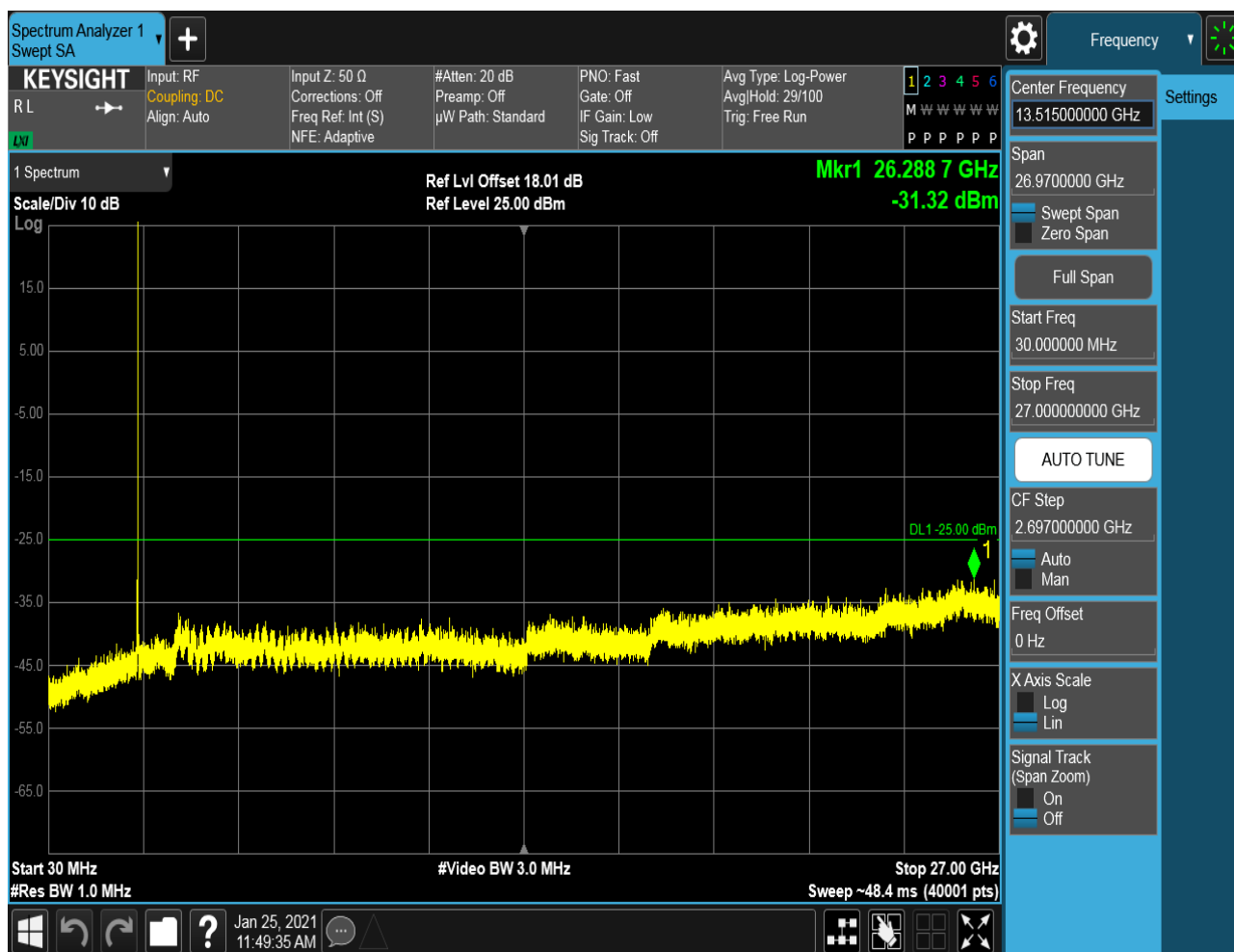


6.2.1.2.4.3 Test Channel = HCH

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

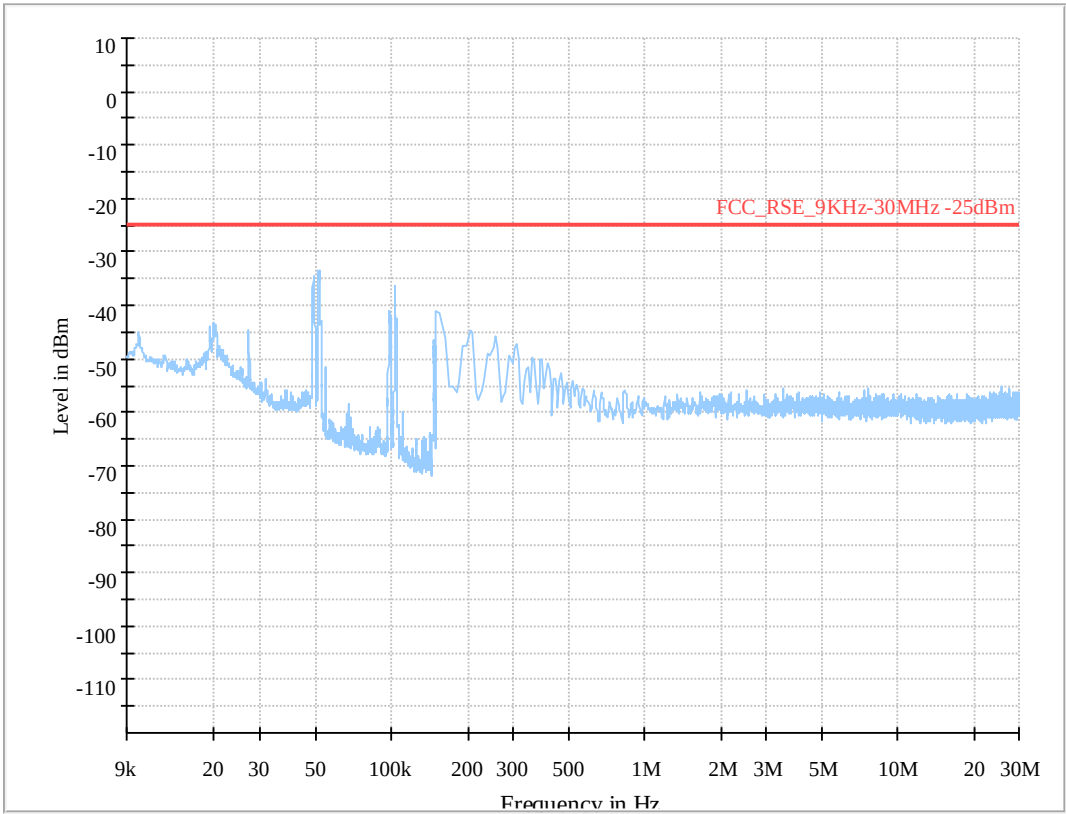
Part I - Test Plots

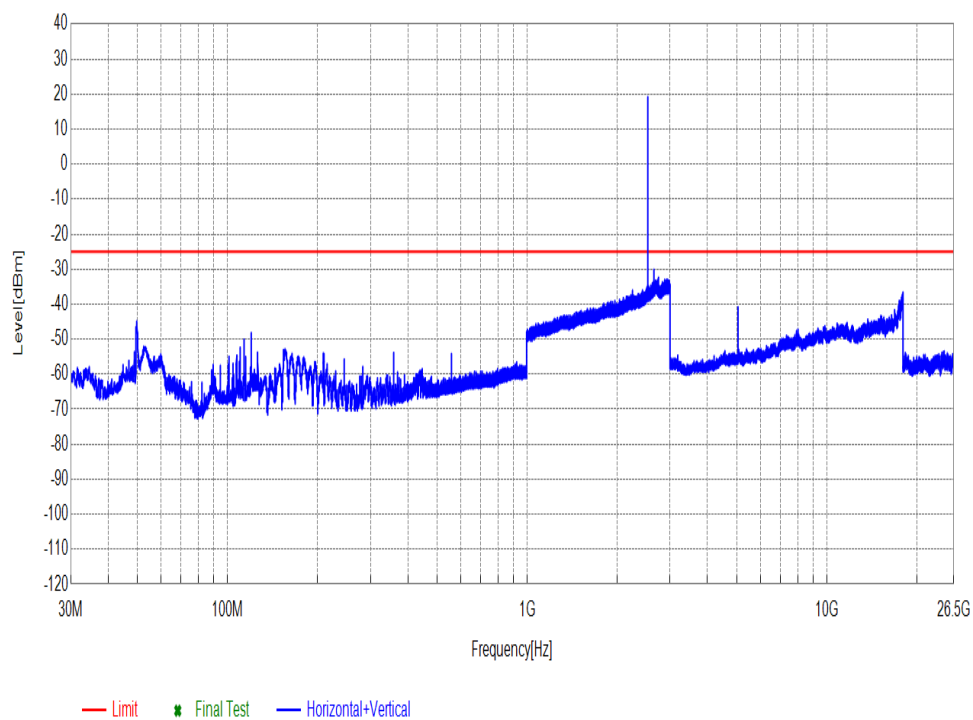
7.1 For LTE

7.1.1 Test Band = Band7

7.1.1.1 Test Bandwidth = 5

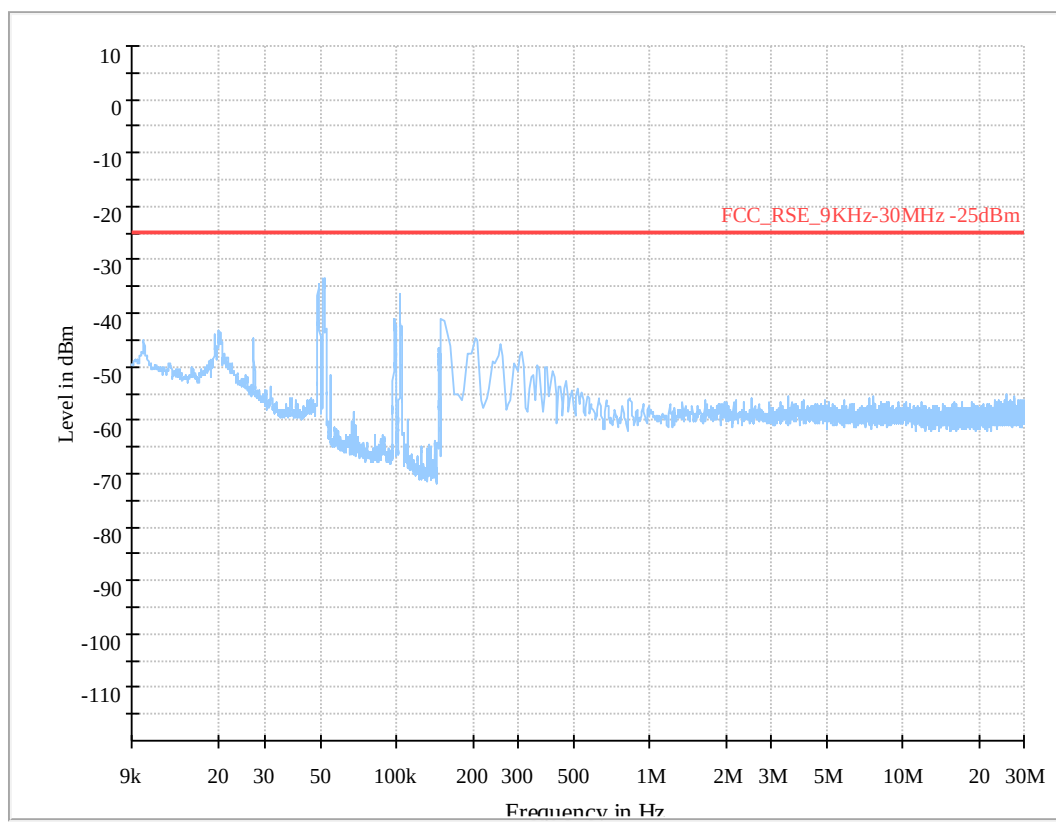
Worst case

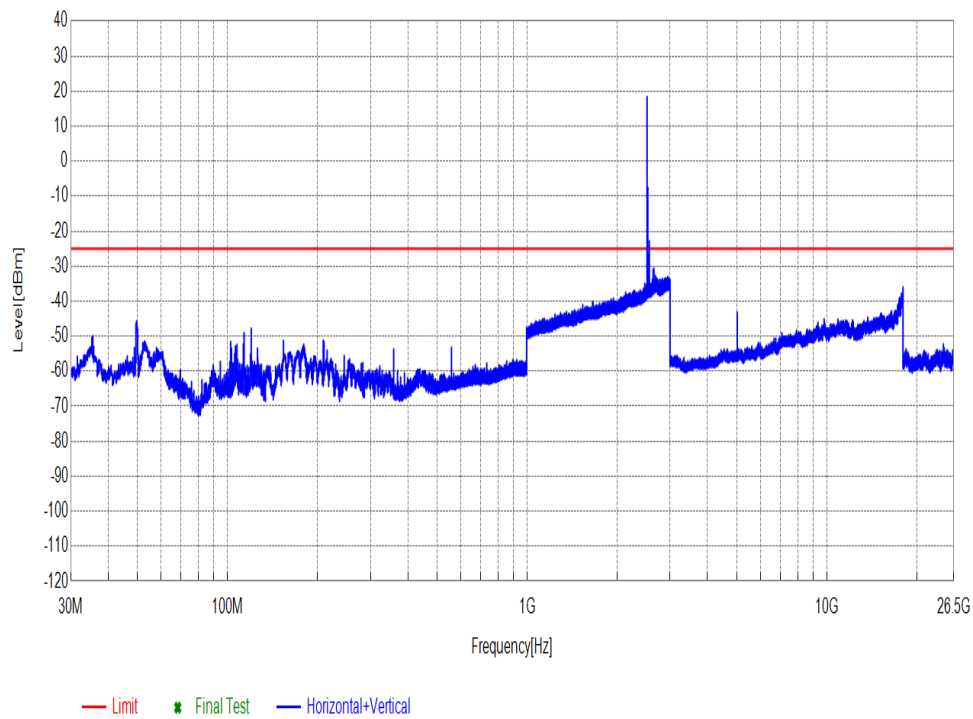




7.1.1.2 Test Bandwidth = 20

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
Band7	LTE/TM1	5	LCH	TN	VL	3.35583	0.00152	PASS
					VN	7.35283	0.00294	PASS
					VH	-6.89506	-0.00276	PASS
			MCH	TN	VL	3.33309	0.00131	PASS
					VN	9.98497	0.00394	PASS
					VH	-11.24382	-0.00444	PASS
			HCH	TN	VL	-4.70638	-0.00183	PASS
					VN	18.06736	0.00704	PASS
					VH	2.01702	0.00079	PASS
		10	LCH	TN	VL	-1.25885	-0.00050	PASS
					VN	-3.43323	-0.00137	PASS
					VH	0.17166	0.00007	PASS
			MCH	TN	VL	-2.10285	-0.00083	PASS
					VN	2.50339	0.00099	PASS
					VH	-0.08583	-0.00003	PASS
			HCH	TN	VL	-1.01566	-0.00040	PASS
					VN	-9.24110	-0.00360	PASS
					VH	-4.40597	-0.00172	PASS
		15	LCH	TN	VL	0.15736	0.00006	PASS
					VN	-3.44753	-0.00137	PASS
					VH	5.43594	0.00217	PASS
			MCH	TN	VL	-1.02997	-0.00041	PASS
					VN	2.66075	0.00105	PASS
					VH	-2.81811	-0.00111	PASS
			HCH	TN	VL	5.02109	0.00196	PASS
					VN	-1.08719	-0.00042	PASS
					VH	1.68800	0.00066	PASS
		20	LCH	TN	VL	-1.43051	-0.00057	PASS
					VN	-5.93662	-0.00237	PASS
					VH	-2.14577	-0.00085	PASS
			MCH	TN	VL	-3.94821	-0.00156	PASS
					VN	-6.89506	-0.00272	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	-1.38760	-0.00055	PASS
					VL	-4.06265	-0.00159	PASS
					VN	-4.09126	-0.00160	PASS
					VH	6.39439	0.00250	PASS
		5	LCH	TN	VL	2.45212	0.00042	PASS
					VN	1.02152	0.00013	PASS
					VH	6.02252	0.00521	PASS
			MCH	TN	VL	5.80788	0.00229	PASS
					VN	5.67913	0.00224	PASS
					VH	-11.75880	-0.00464	PASS
			HCH	TN	VL	2.47478	0.00096	PASS
					VN	1.10149	0.00043	PASS
					VH	10.02789	0.00391	PASS
		10	LCH	TN	VL	-3.94821	-0.00158	PASS
					VN	-2.87533	-0.00115	PASS
					VH	-0.94414	-0.00038	PASS
			MCH	TN	VL	-1.38760	-0.00055	PASS
					VN	2.81811	0.00111	PASS
					VH	-2.47478	-0.00098	PASS
			HCH	TN	VL	-2.20299	-0.00086	PASS
					VN	-6.32286	-0.00247	PASS
					VH	0.21458	0.00008	PASS
		15	LCH	TN	VL	0.12875	0.00005	PASS
					VN	2.63214	0.00105	PASS
					VH	1.67370	0.00067	PASS
			MCH	TN	VL	-0.08583	-0.00003	PASS
					VN	0.81539	0.00032	PASS
					VH	-1.08719	-0.00043	PASS
			HCH	TN	VL	-2.16007	-0.00084	PASS
					VN	-2.58923	-0.00101	PASS
					VH	-2.76089	-0.00108	PASS
		20	LCH	TN	VL	1.44482	0.00058	PASS
					VN	-1.08719	-0.00043	PASS
					VH	-3.56197	-0.00142	PASS
			MCH	TN	VL	-7.58171	-0.00299	PASS
					VN	1.83106	0.00072	PASS
					VH	-4.00543	-0.00158	PASS
			HCH	TN	VL	1.35899	0.00053	PASS
					VN	-0.57220	-0.00022	PASS
					VH	-2.63214	-0.00103	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	7.96795	0.00318	PASS
					-20	7.85351	0.00314	PASS
					-10	-0.45776	-0.00018	PASS
					0	6.16550	0.00246	PASS
					10	1.34468	0.00054	PASS
					20	7.35283	0.00294	PASS
					30	3.67641	0.00147	PASS
					40	-1.28746	-0.00051	PASS
					50	-8.48293	-0.00339	PASS
			MCH	VN	-30	1.54495	0.00061	PASS
					-20	5.29289	0.00209	PASS
					-10	0.97275	0.00038	PASS
					0	-2.94685	-0.00116	PASS
					10	-0.14305	-0.00006	PASS
					20	9.98497	0.00394	PASS
					30	5.06401	0.00200	PASS
					40	-3.73364	-0.00147	PASS
					50	6.23703	0.00246	PASS
			HCH	VN	-30	5.16415	0.00201	PASS
					-20	-2.93255	-0.00114	PASS
					-10	0.61512	0.00024	PASS
					0	0.71526	0.00028	PASS
					10	-11.40118	-0.00444	PASS
					20	18.06736	0.00704	PASS
					30	4.93527	0.00192	PASS
					40	-3.39031	-0.00132	PASS
					50	8.33988	0.00325	PASS
		10	LCH	VN	-30	-1.04427	-0.00042	PASS
					-20	1.10149	0.00044	PASS
					-10	8.21114	0.00328	PASS
					0	-8.12531	-0.00324	PASS
					10	-6.85215	-0.00274	PASS
					20	-3.43323	-0.00137	PASS
					30	8.68320	0.00347	PASS
					40	-6.07967	-0.00243	PASS
					50	-0.22888	-0.00009	PASS
			MCH	VN	-30	-7.72476	-0.00305	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-4.39167	-0.00173	PASS
					-10	-6.63757	-0.00262	PASS
					0	-7.59602	-0.00300	PASS
					10	-0.68665	-0.00027	PASS
					20	2.50339	0.00099	PASS
					30	2.63214	0.00104	PASS
					40	-3.73364	-0.00147	PASS
					50	2.78950	0.00110	PASS
			HCH	VN	-30	-0.32902	-0.00013	PASS
					-20	-14.71996	-0.00574	PASS
					-10	-7.51018	-0.00293	PASS
					0	-0.25749	-0.00010	PASS
					10	-4.67777	-0.00182	PASS
					20	-9.24110	-0.00360	PASS
					30	-8.68320	-0.00339	PASS
					40	-2.51770	-0.00098	PASS
					50	-3.80516	-0.00148	PASS
		15	LCH	VN	-30	6.23703	0.00249	PASS
					-20	9.97067	0.00398	PASS
					-10	2.34604	0.00094	PASS
					0	-1.17302	-0.00047	PASS
					10	0.85831	0.00034	PASS
					20	-3.44753	-0.00137	PASS
					30	5.50747	0.00220	PASS
					40	-4.57764	-0.00183	PASS
					50	-3.43323	-0.00137	PASS
			MCH	VN	-30	-6.52313	-0.00257	PASS
					-20	-1.02997	-0.00041	PASS
					-10	-7.03812	-0.00278	PASS
					0	-5.85079	-0.00231	PASS
					10	-4.74930	-0.00187	PASS
					20	2.66075	0.00105	PASS
					30	-3.96252	-0.00156	PASS
					40	-6.75201	-0.00266	PASS
					50	-3.96252	-0.00156	PASS
			HCH	VN	-30	6.12259	0.00239	PASS
					-20	-0.08583	-0.00003	PASS
					-10	9.85622	0.00385	PASS
					0	-2.53200	-0.00099	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	8.48293	0.00331	PASS
					20	-1.08719	-0.00042	PASS
					30	6.63757	0.00259	PASS
					40	5.70774	0.00223	PASS
					50	-3.57628	-0.00140	PASS
		20	LCH	VN	-30	1.25885	0.00050	PASS
					-20	5.36442	0.00214	PASS
					-10	-0.58651	-0.00023	PASS
					0	0.85831	0.00034	PASS
					10	3.53336	0.00141	PASS
					20	-5.93662	-0.00237	PASS
					30	0.91553	0.00036	PASS
					40	-3.17573	-0.00127	PASS
					50	6.89506	0.00275	PASS
			MCH	VN	-30	-2.40326	-0.00095	PASS
					-20	-4.43459	-0.00175	PASS
					-10	-9.05514	-0.00357	PASS
					0	3.57628	0.00141	PASS
					10	-0.41485	-0.00016	PASS
					20	-6.89506	-0.00272	PASS
					30	-0.81539	-0.00032	PASS
					40	0.57220	0.00023	PASS
					50	2.86102	0.00113	PASS
			HCH	VN	-30	-0.41485	-0.00016	PASS
					-20	2.38895	0.00093	PASS
					-10	8.31127	0.00325	PASS
					0	1.38760	0.00054	PASS
					10	5.20706	0.00203	PASS
					20	-4.09126	-0.00160	PASS
					30	3.29018	0.00129	PASS
					40	0.47207	0.00018	PASS
					50	0.47207	0.00018	PASS
	LTE/TM2	5	LCH	VN	-30	2.25214	0.00002	PASS
					-20	-0.55145	-0.00007	PASS
					-10	1.30214	0.00241	PASS
					0	4.12317	0.00134	PASS
					10	1.17231	0.00051	PASS
					20	3.72123	0.00125	PASS
					30	0.28610	0.00011	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	6.81241	0.00252	PASS
					50	2.52504	0.00215	PASS
			MCH	VN	-30	4.23431	0.00167	PASS
					-20	-0.18597	-0.00007	PASS
					-10	-0.21458	-0.00008	PASS
					0	-4.66347	-0.00184	PASS
					10	2.17438	0.00086	PASS
					20	5.67913	0.00224	PASS
					30	0.28610	0.00011	PASS
					40	-2.93255	-0.00116	PASS
					50	-2.91824	-0.00115	PASS
			HCH	VN	-30	-1.48773	-0.00058	PASS
					-20	4.56333	0.00178	PASS
					-10	7.88212	0.00307	PASS
					0	0.78678	0.00031	PASS
					10	-4.03404	-0.00157	PASS
					20	1.10149	0.00043	PASS
					30	1.17302	0.00046	PASS
					40	4.50611	0.00176	PASS
					50	-7.79629	-0.00304	PASS
		10	LCH	VN	-30	-8.69751	-0.00347	PASS
					-20	-6.35147	-0.00254	PASS
					-10	-5.96523	-0.00238	PASS
					0	4.46320	0.00178	PASS
					10	-7.42436	-0.00296	PASS
					20	-2.87533	-0.00115	PASS
					30	-4.04835	-0.00162	PASS
					40	-0.68665	-0.00027	PASS
					50	1.70231	0.00068	PASS
			MCH	VN	-30	-1.28746	-0.00051	PASS
					-20	0.70095	0.00028	PASS
					-10	-7.08103	-0.00279	PASS
					0	0.94414	0.00037	PASS
					10	-3.41892	-0.00135	PASS
					20	2.81811	0.00111	PASS
					30	0.32902	0.00013	PASS
					40	-6.99520	-0.00276	PASS
					50	1.71661	0.00068	PASS
			HCH	VN	-30	4.10557	0.00160	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-6.13689	-0.00239	PASS
					-10	0.47207	0.00018	PASS
					0	-5.52177	-0.00215	PASS
					10	-0.97275	-0.00038	PASS
					20	-6.32286	-0.00247	PASS
					30	-7.00951	-0.00273	PASS
					40	0.04292	0.00002	PASS
					50	-5.43594	-0.00212	PASS
		15	LCH	VN	-30	-1.93119	-0.00077	PASS
					-20	9.95636	0.00397	PASS
					-10	4.26292	0.00170	PASS
					0	0.00000	0.00000	PASS
					10	3.91960	0.00156	PASS
					20	2.63214	0.00105	PASS
					30	1.37329	0.00055	PASS
					40	1.77383	0.00071	PASS
					50	4.16279	0.00166	PASS
			MCH	VN	-30	-1.54495	-0.00061	PASS
					-20	1.08719	0.00043	PASS
					-10	1.48773	0.00059	PASS
					0	-6.96659	-0.00275	PASS
					10	-1.23024	-0.00049	PASS
					20	0.81539	0.00032	PASS
					30	-0.90122	-0.00036	PASS
					40	-0.80109	-0.00032	PASS
					50	-4.56333	-0.00180	PASS
			HCH	VN	-30	2.16007	0.00084	PASS
					-20	-4.33445	-0.00169	PASS
					-10	-3.39031	-0.00132	PASS
					0	0.80109	0.00031	PASS
					10	5.22137	0.00204	PASS
					20	-2.58923	-0.00101	PASS
					30	3.29018	0.00128	PASS
					40	3.30448	0.00129	PASS
					50	-0.18597	-0.00007	PASS
		20	LCH	VN	-30	-2.00272	-0.00080	PASS
					-20	-0.38624	-0.00015	PASS
					-10	-4.54903	-0.00181	PASS
					0	3.89099	0.00155	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	4.42028	0.00176	PASS
					20	-1.08719	-0.00043	PASS
					30	4.80652	0.00191	PASS
					40	-1.35899	-0.00054	PASS
					50	5.00679	0.00199	PASS
			MCH	VN	-30	-1.37329	-0.00054	PASS
					-20	-3.76225	-0.00148	PASS
					-10	0.40054	0.00016	PASS
					0	-0.48637	-0.00019	PASS
					10	-6.50883	-0.00257	PASS
					20	1.83106	0.00072	PASS
					30	-5.32150	-0.00210	PASS
					40	-3.34740	-0.00132	PASS
					50	-5.56469	-0.00220	PASS
			HCH	VN	-30	-1.58787	-0.00062	PASS
					-20	2.26021	0.00088	PASS
					-10	2.44618	0.00096	PASS
					0	5.93662	0.00232	PASS
					10	3.94821	0.00154	PASS
					20	-0.57220	-0.00022	PASS
					30	5.29289	0.00207	PASS
					40	-4.89235	-0.00191	PASS
					50	1.54495	0.00060	PASS

END