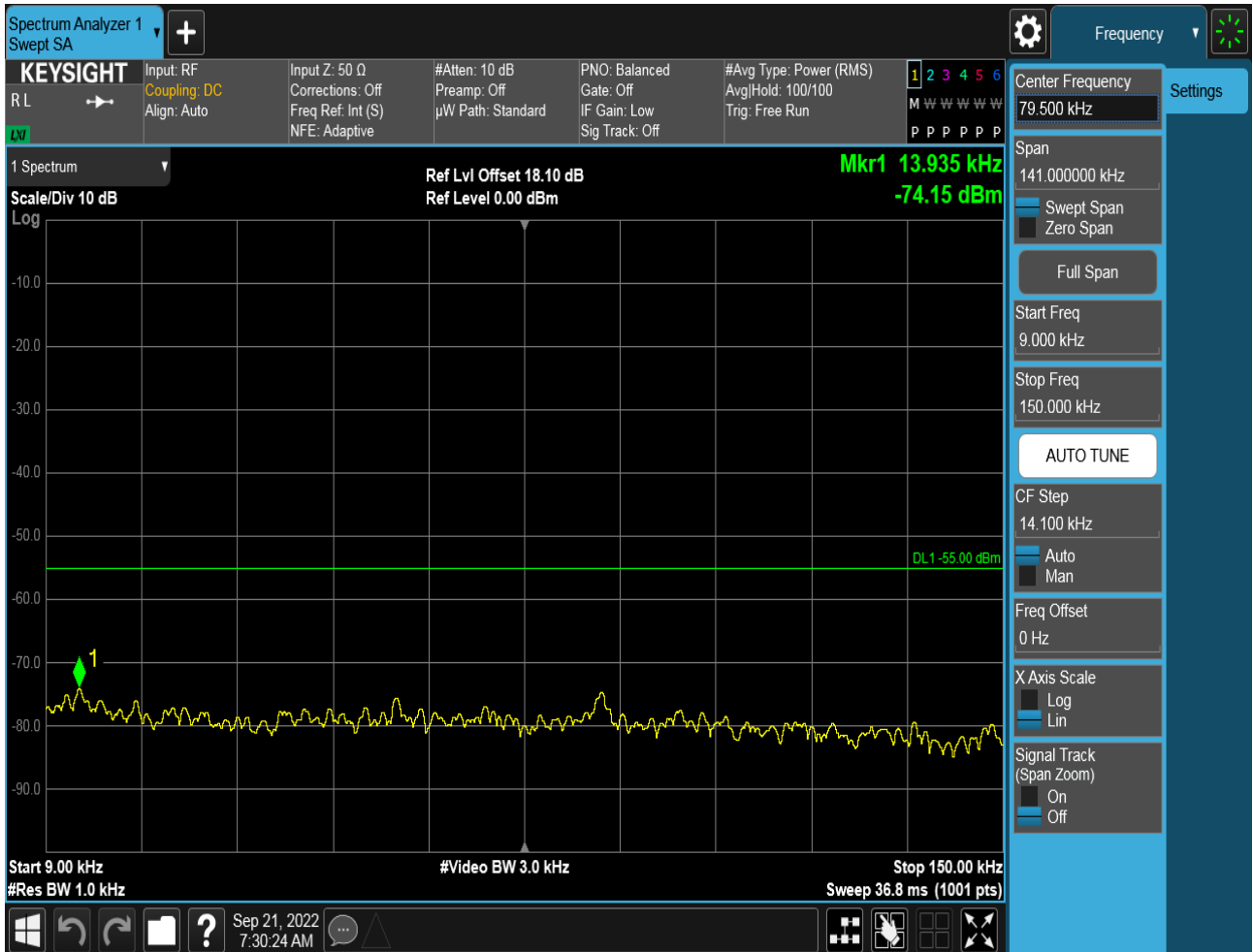
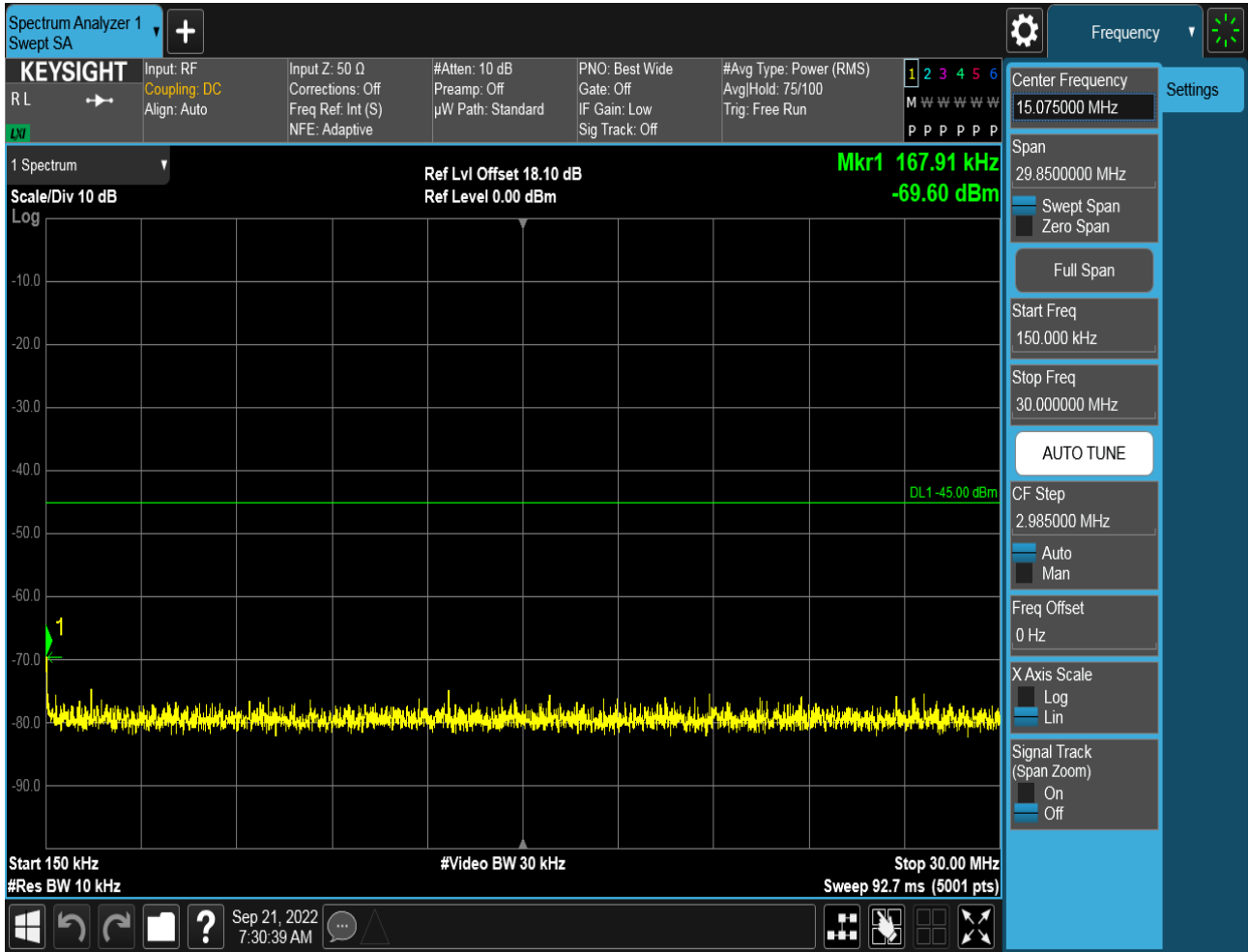


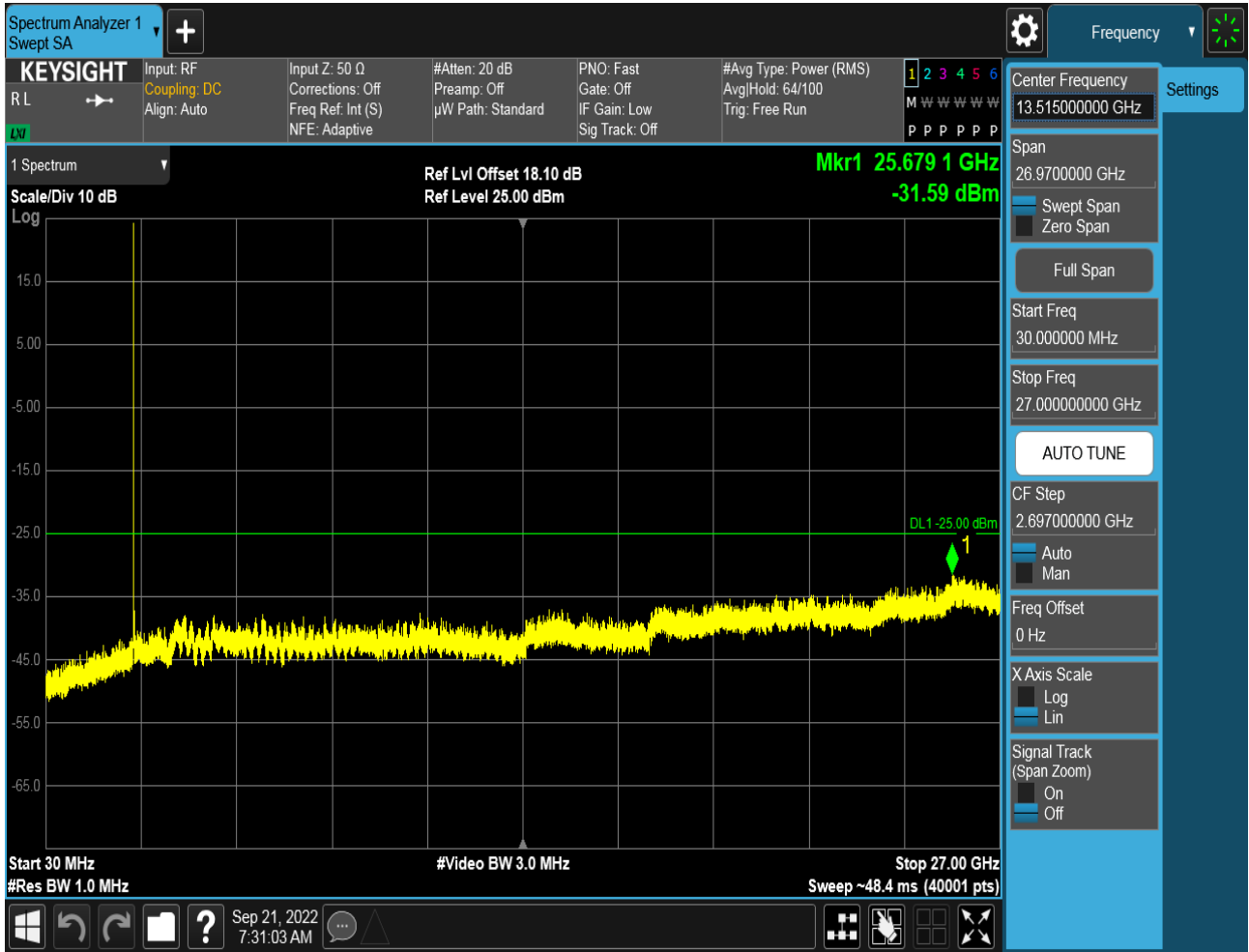
6.2.1.2.2 Test Bandwidth = 10MHz

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0

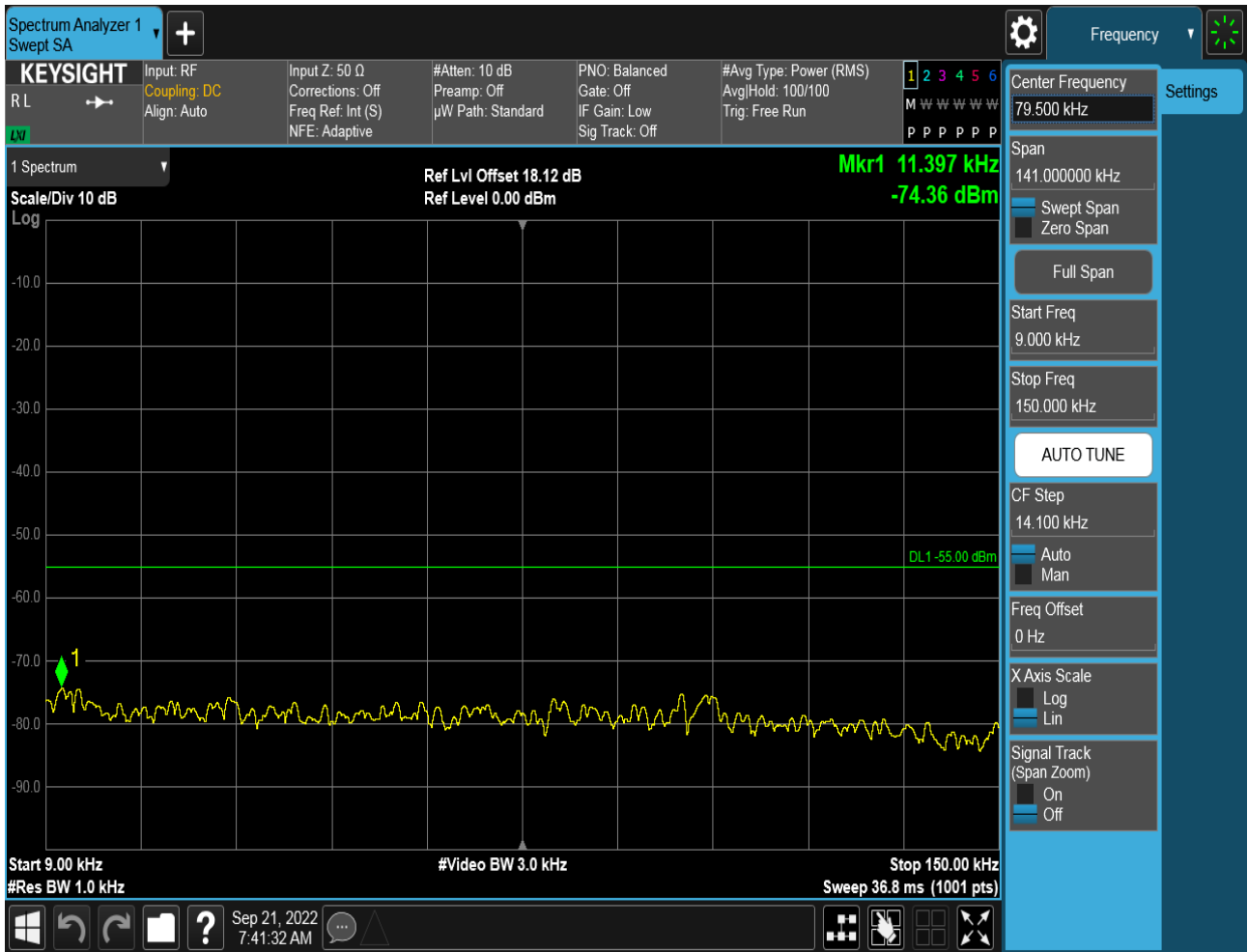


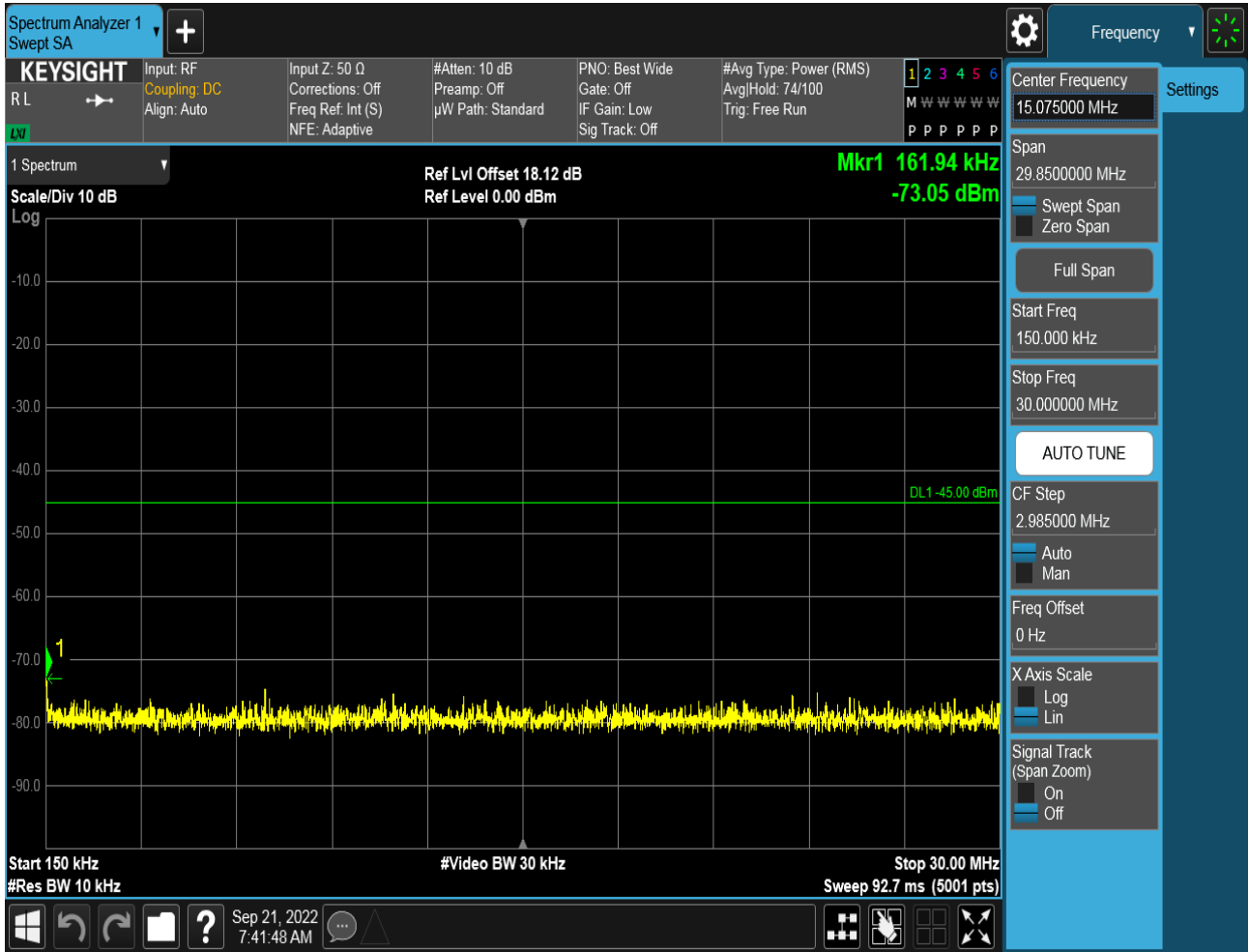


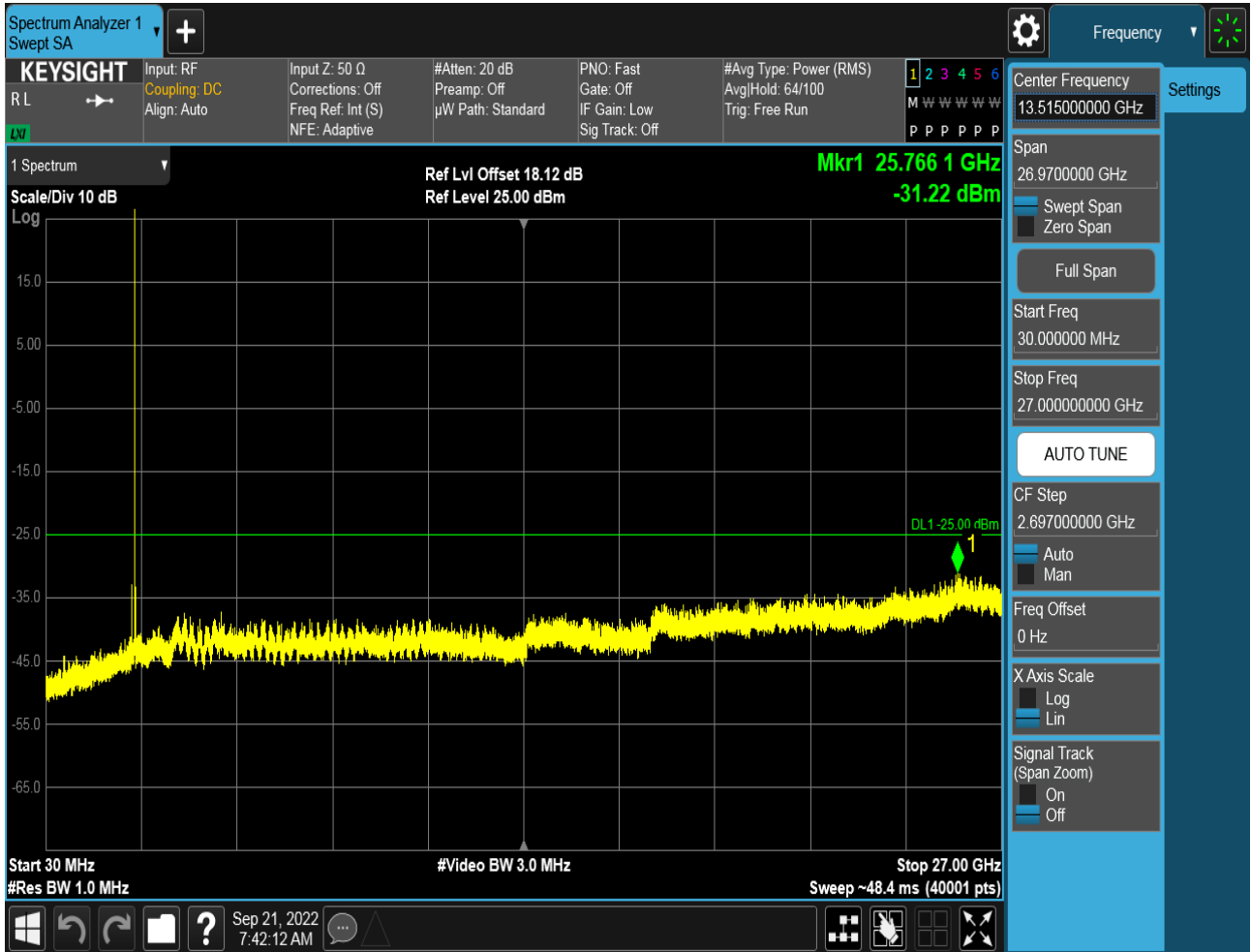


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.1 Test RB = RB1#0

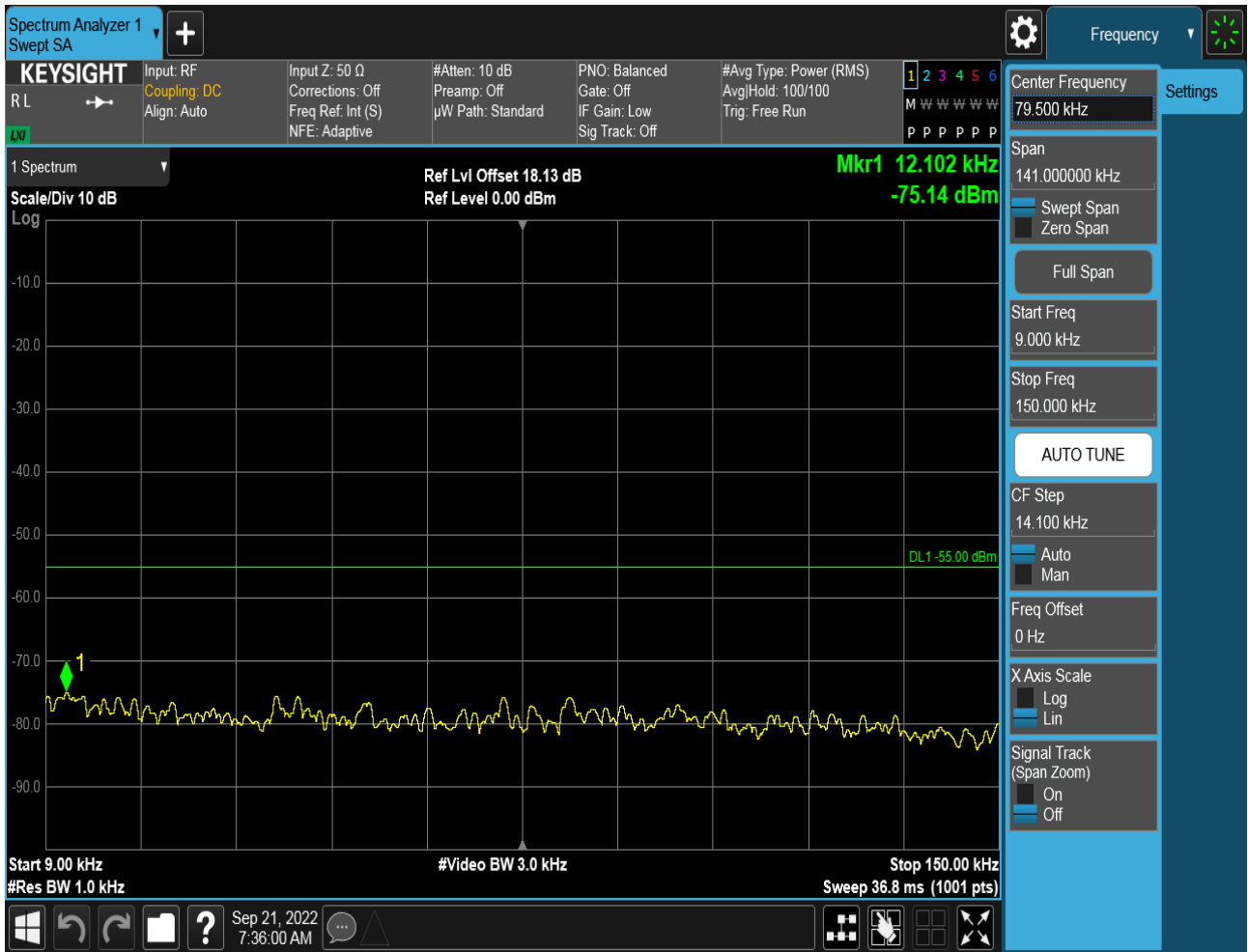


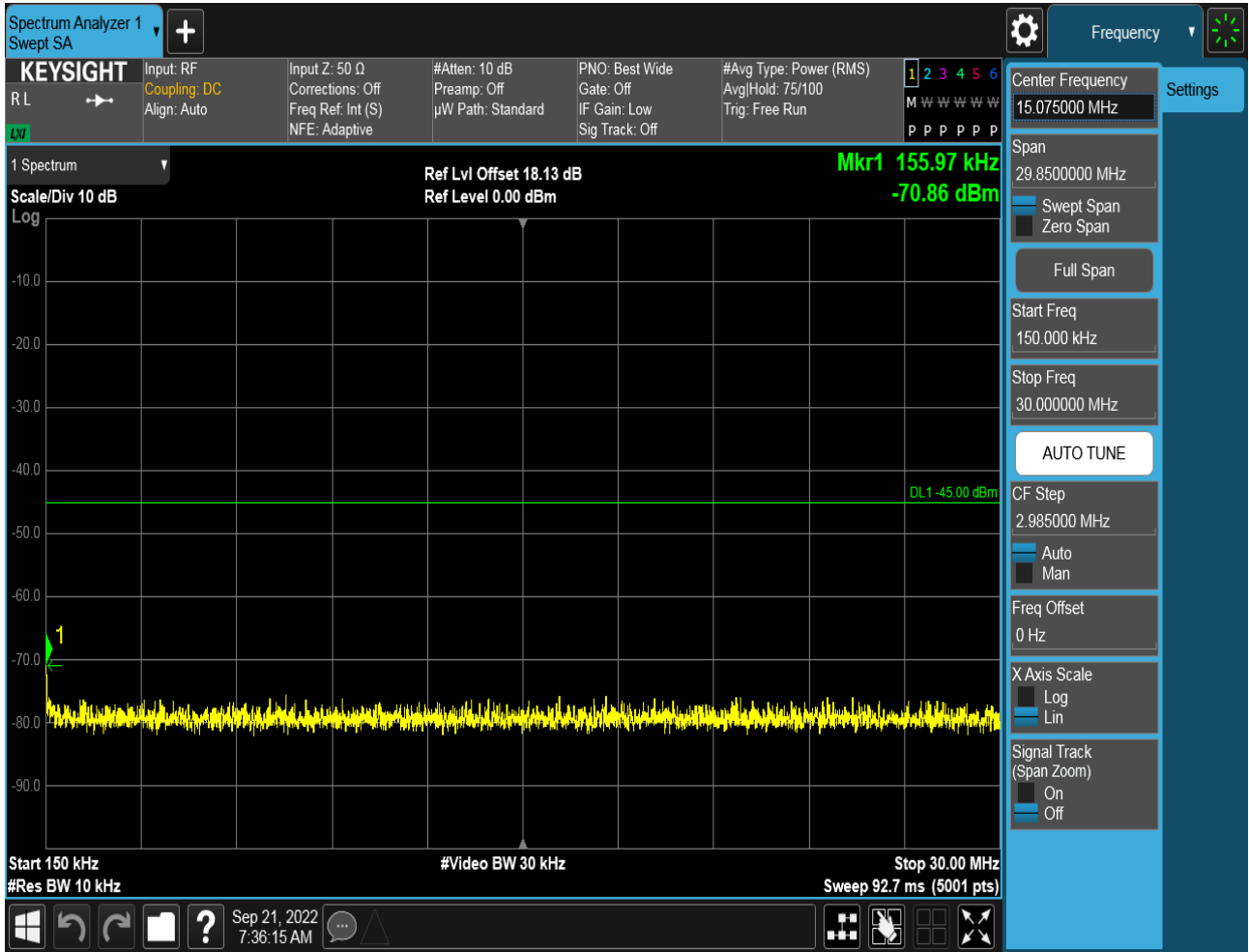


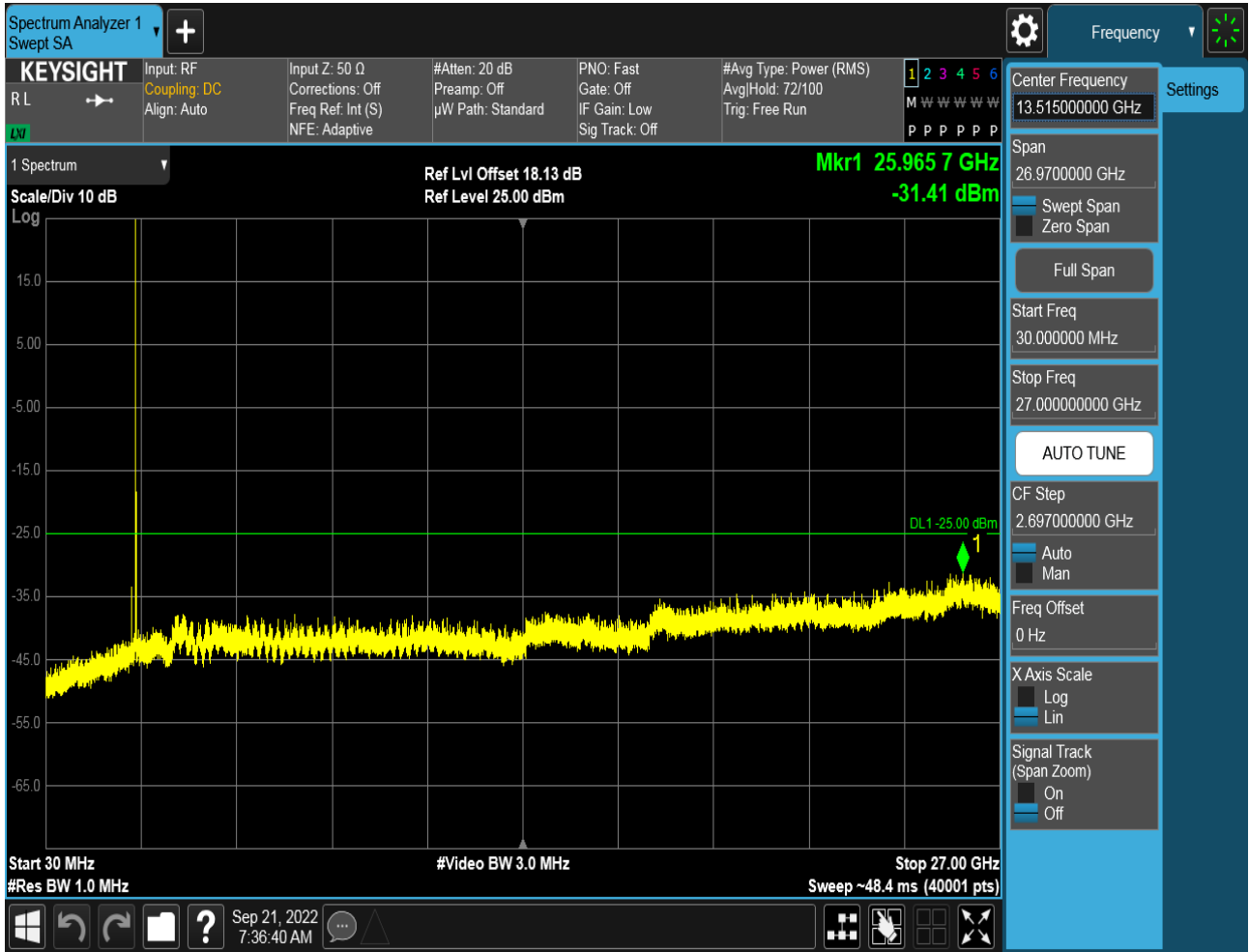


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



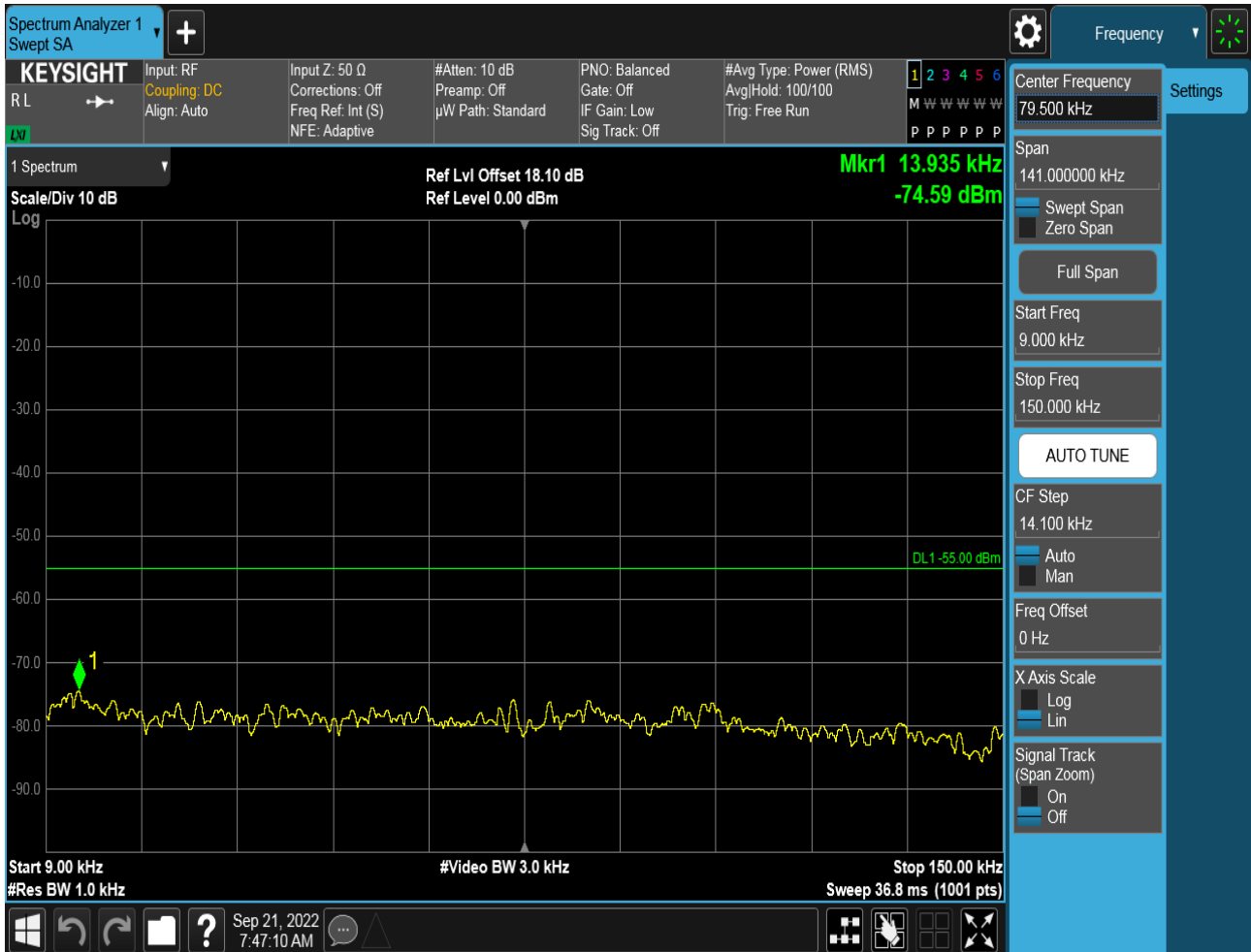


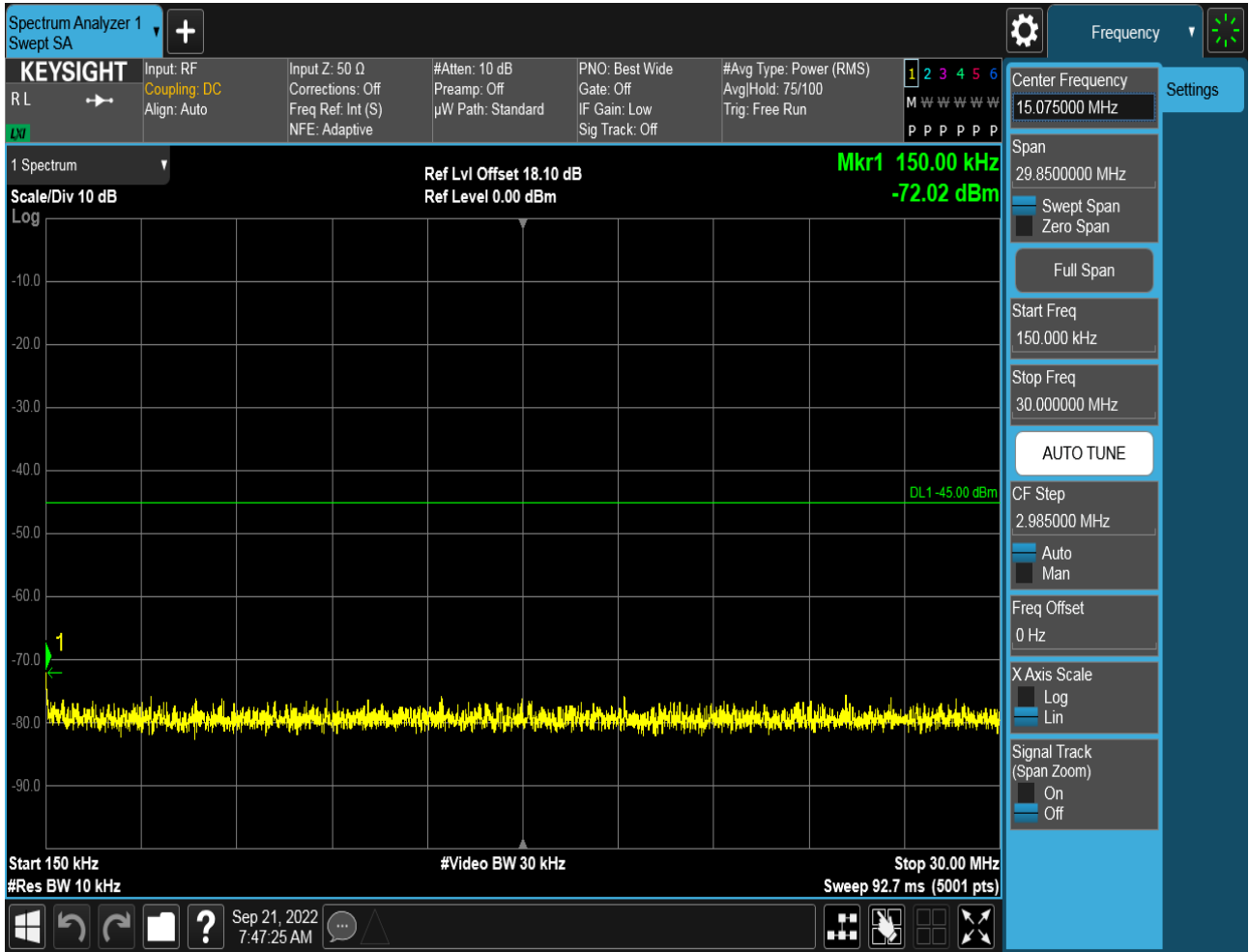


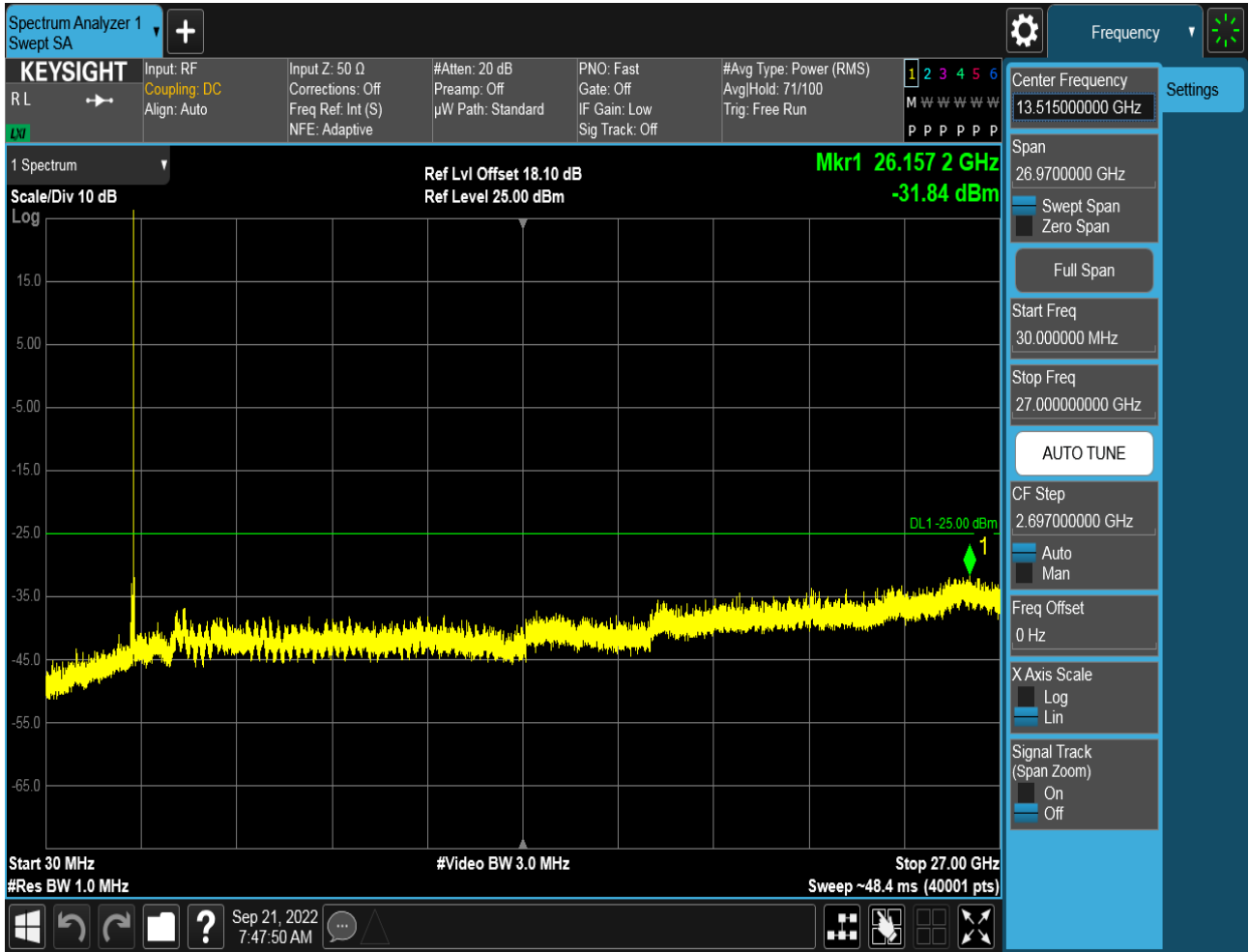
6.2.1.2.3 Test Bandwidth = 15MHz

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

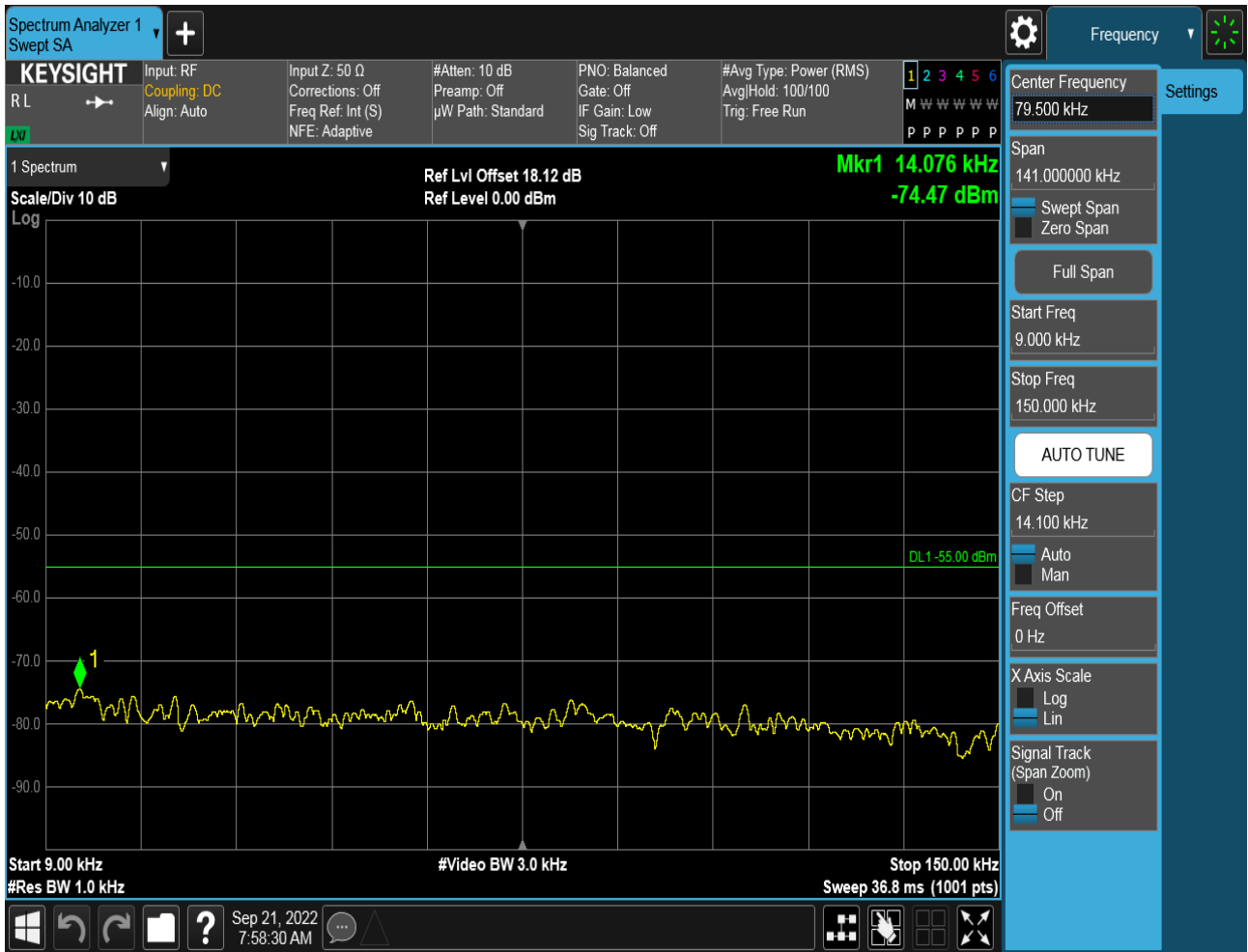


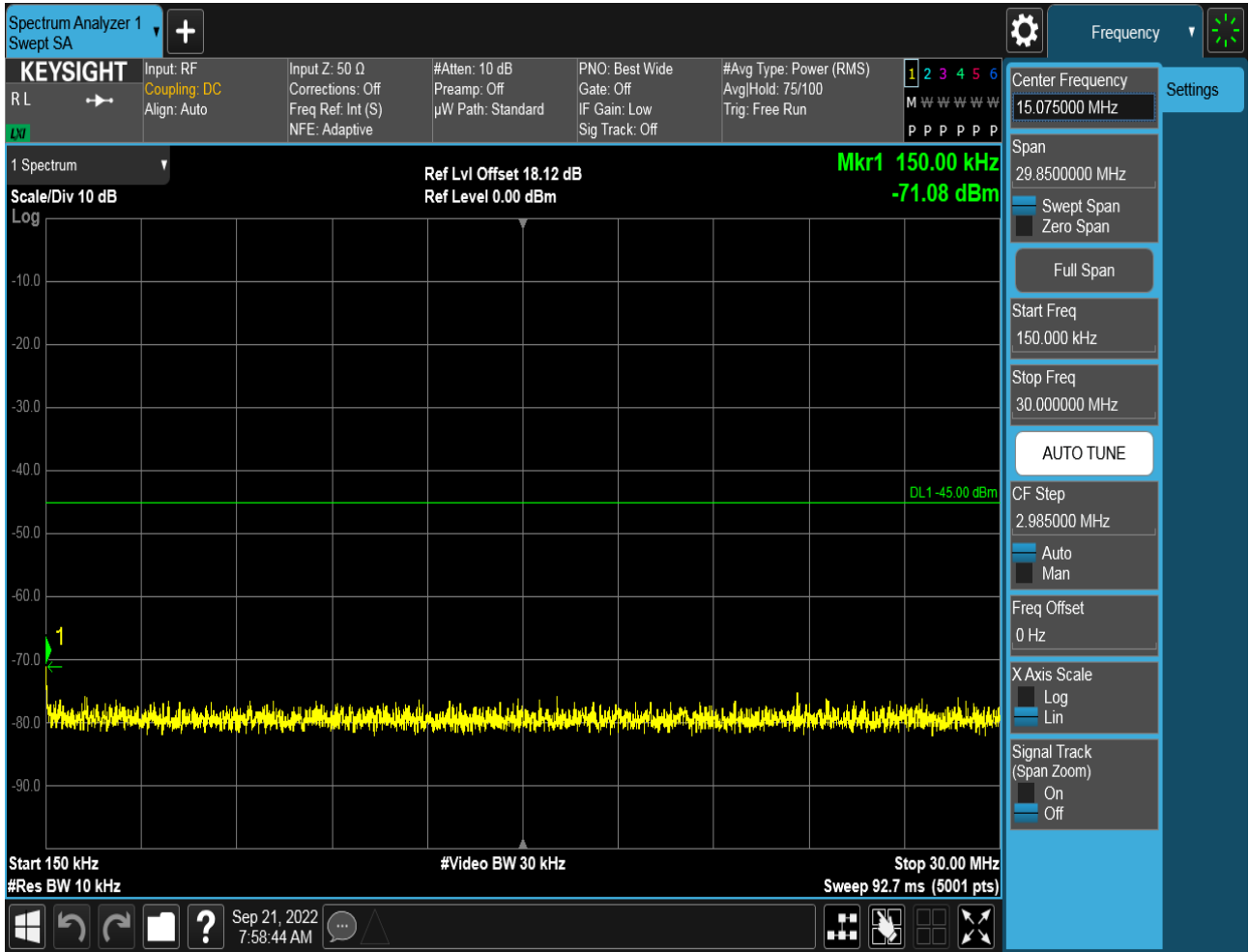


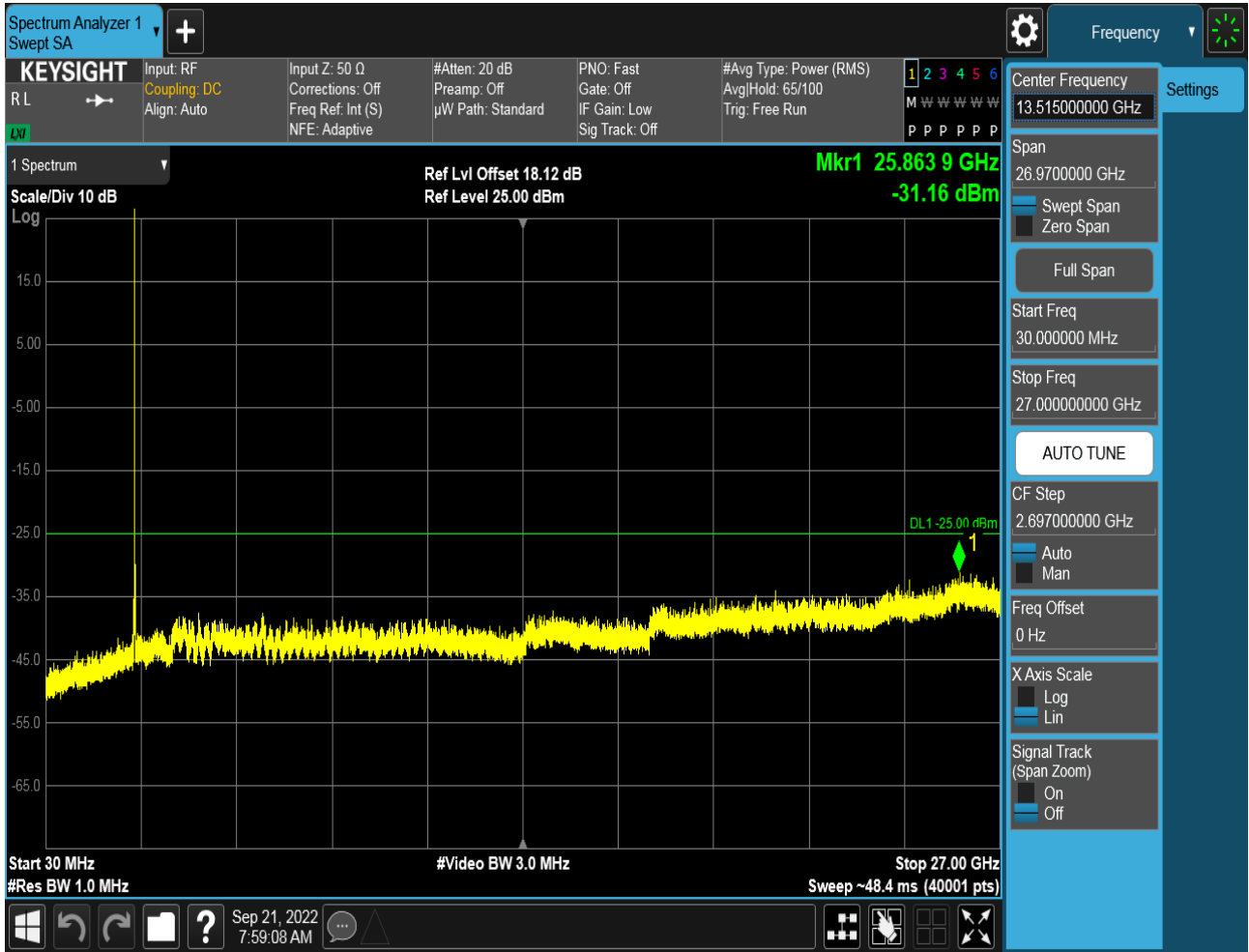


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

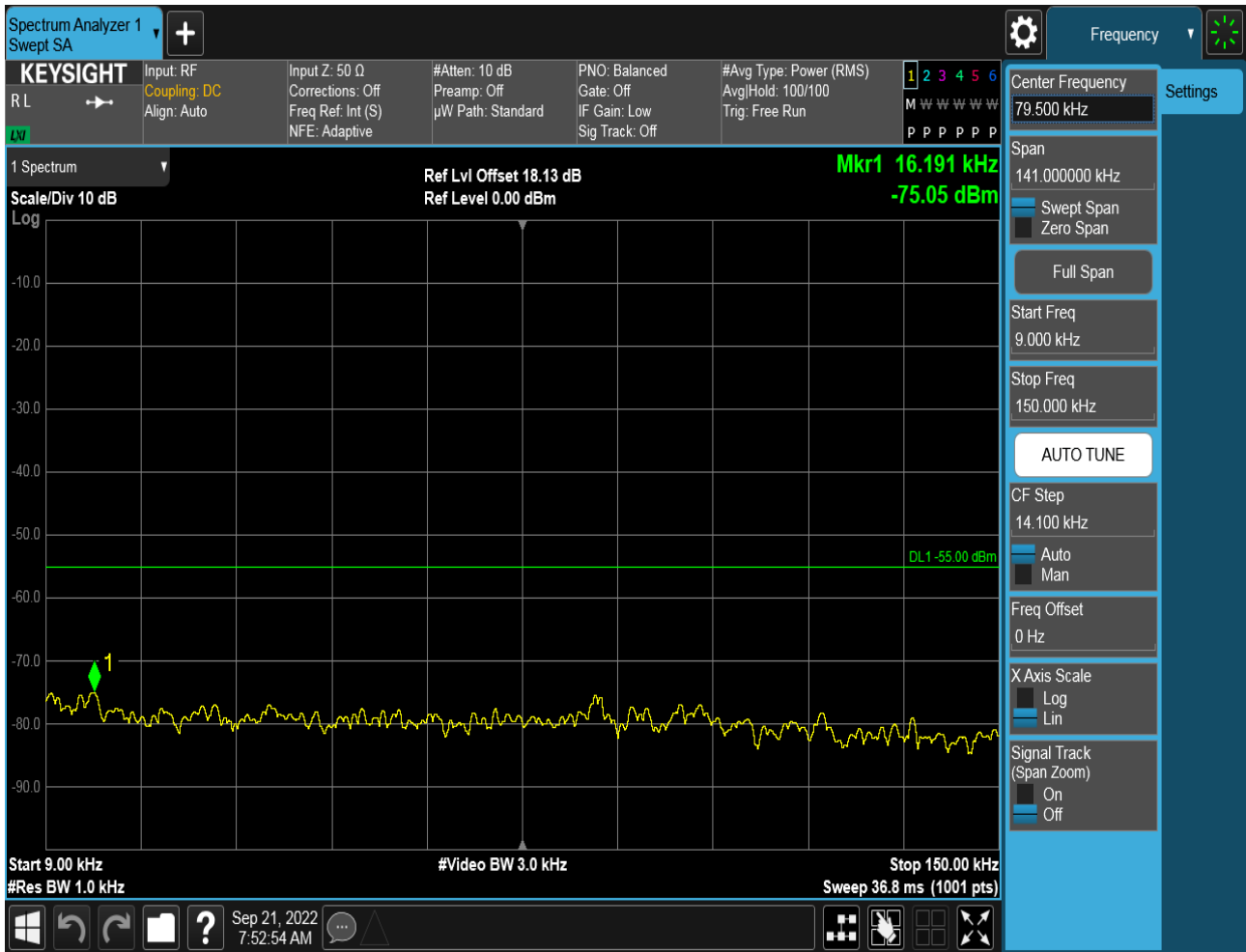


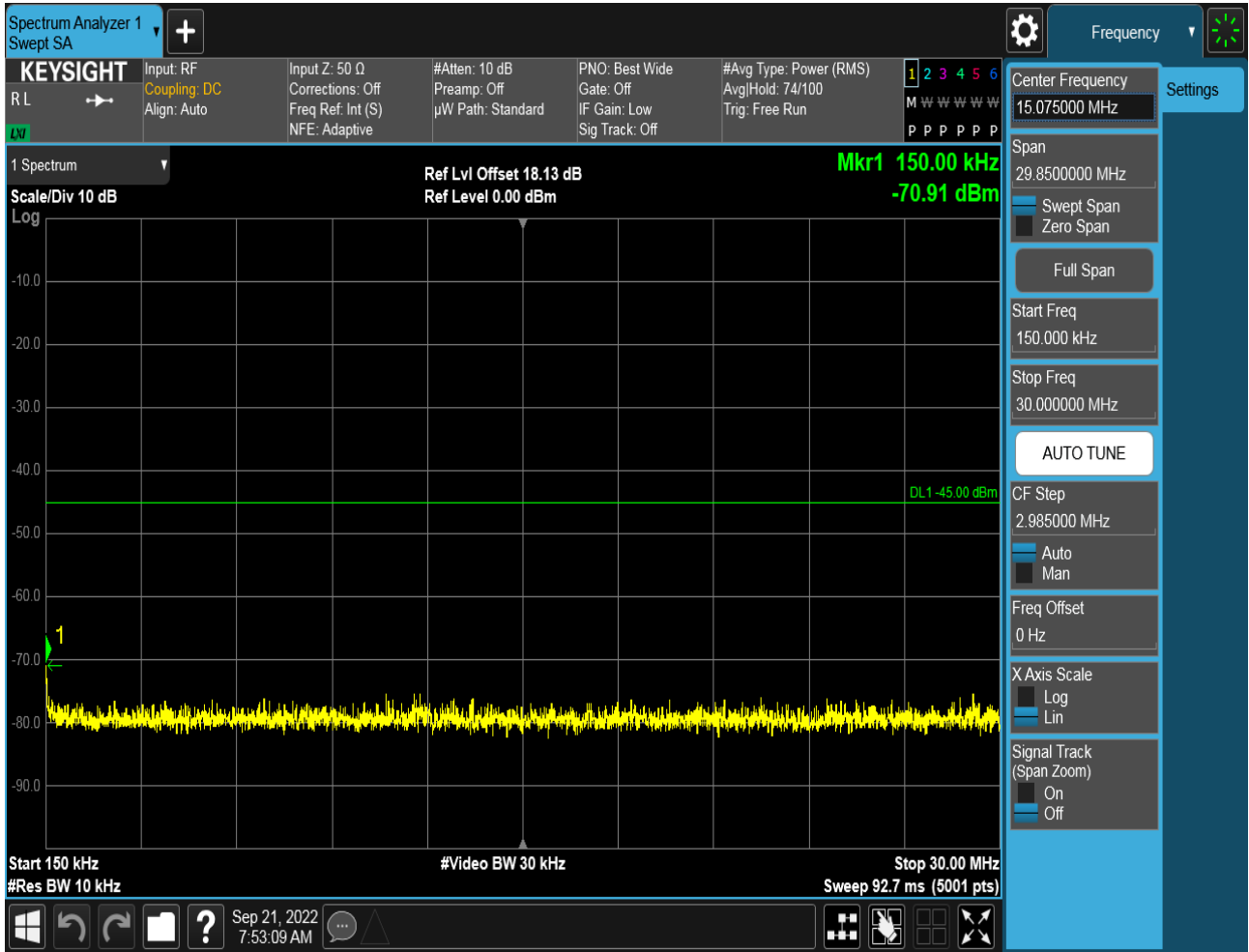


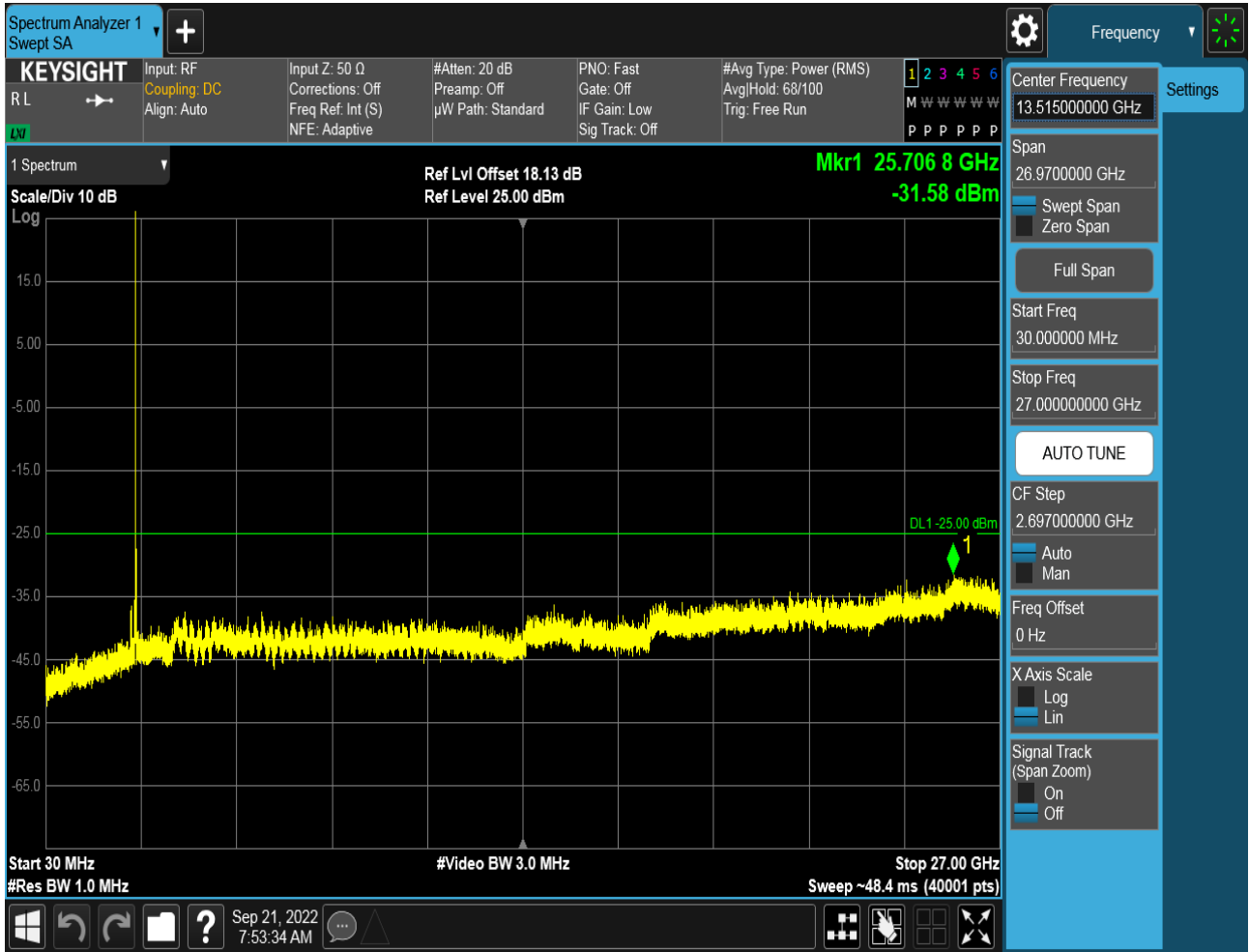


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



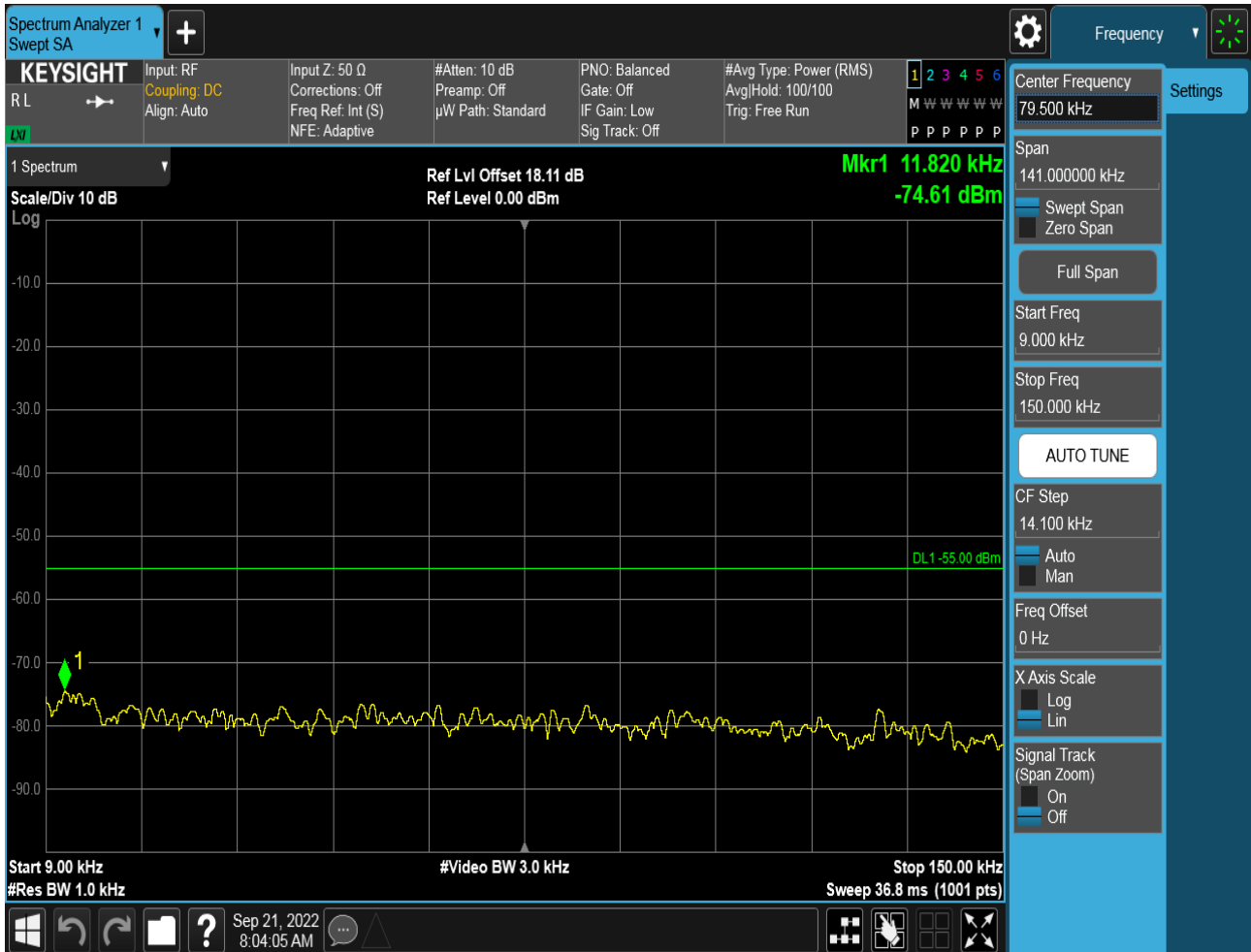


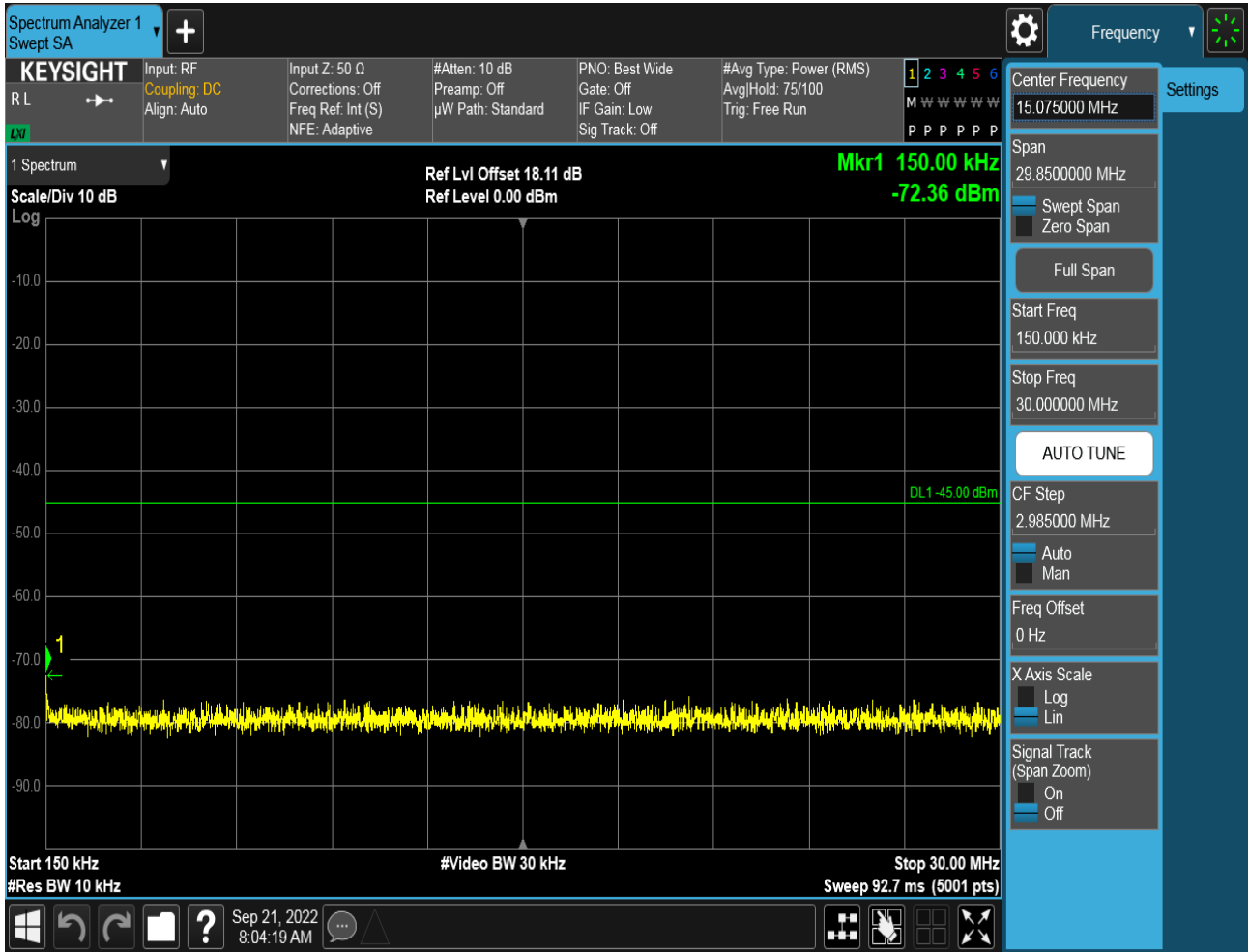


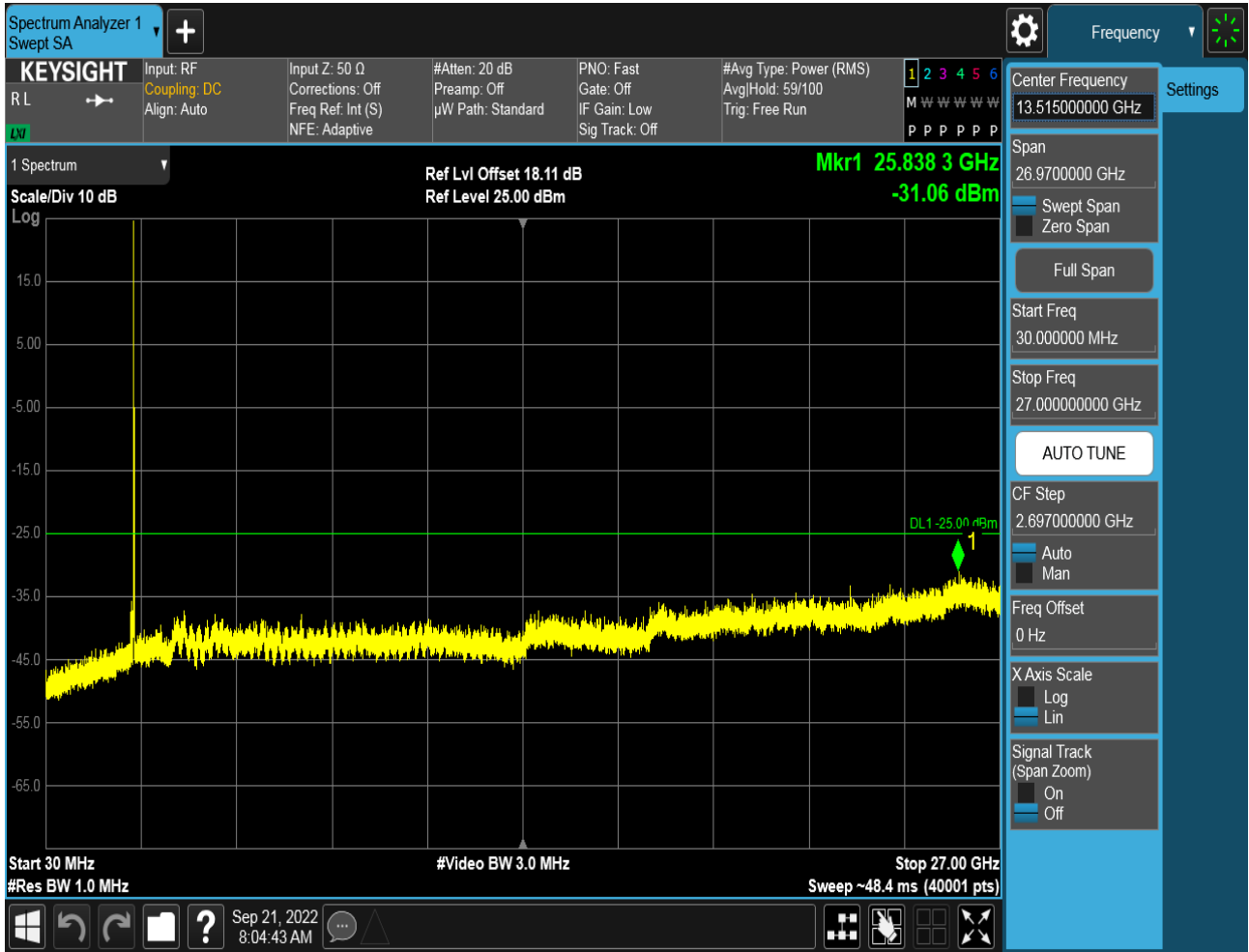
6.2.1.2.4 Test Bandwidth = 20MHz

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

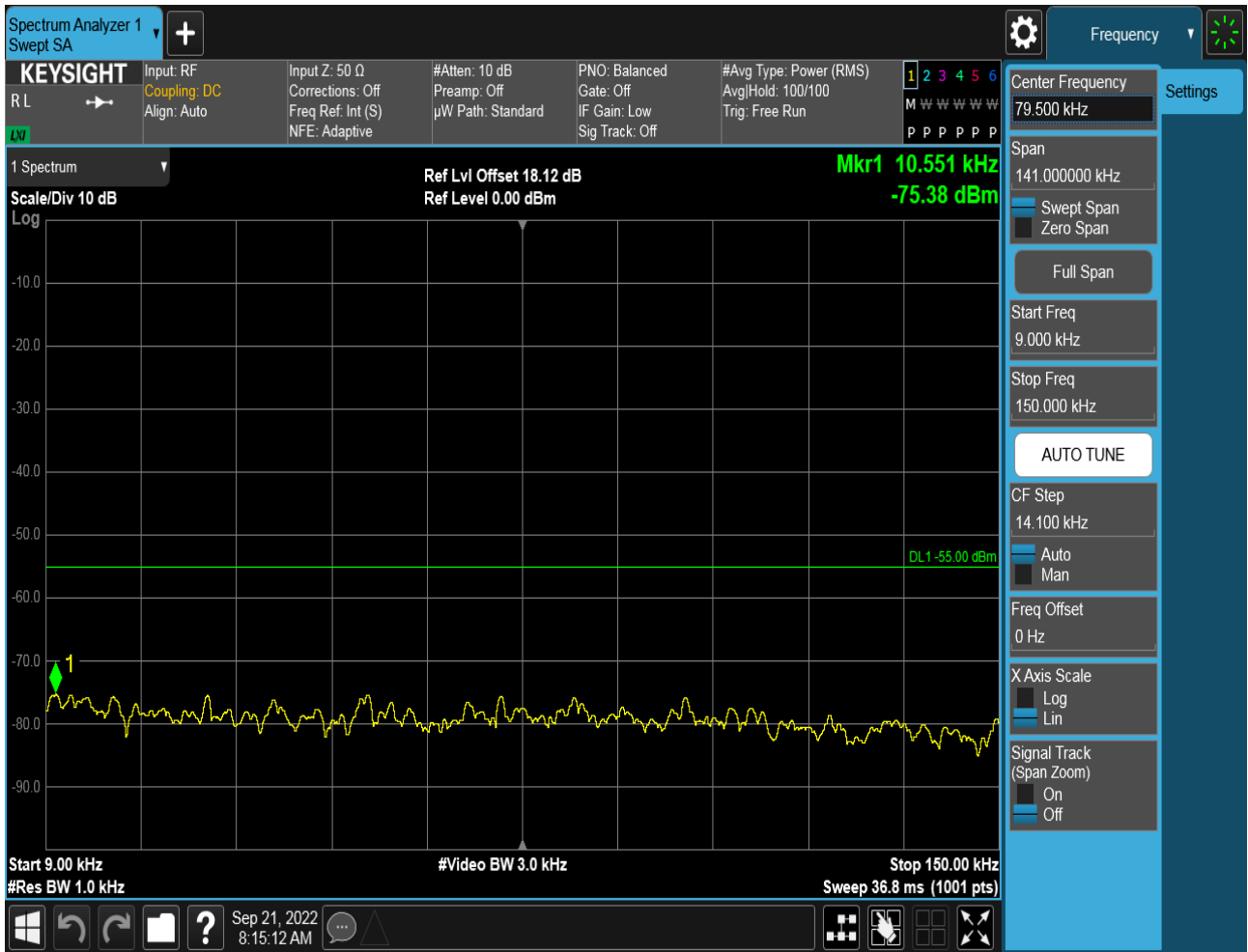


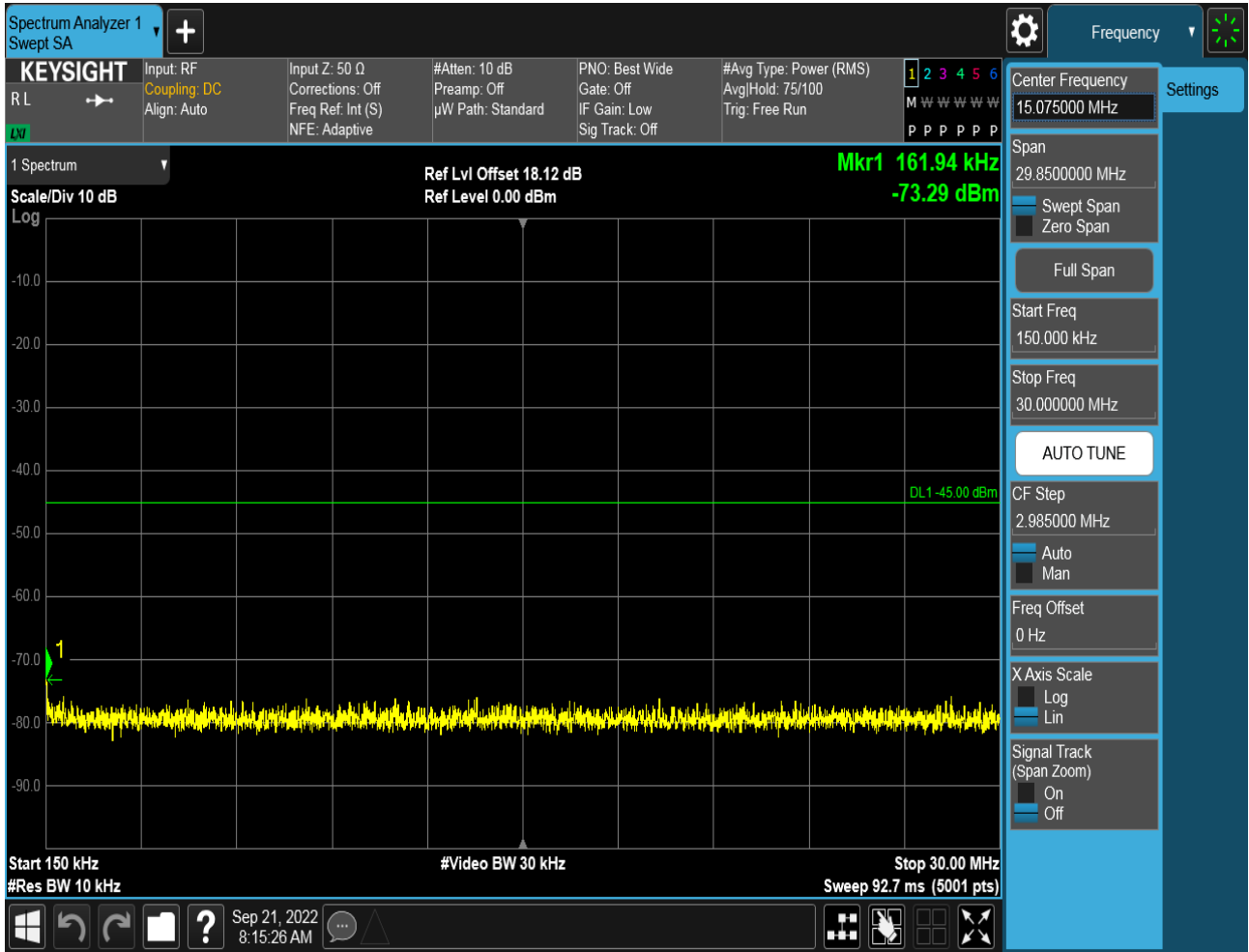


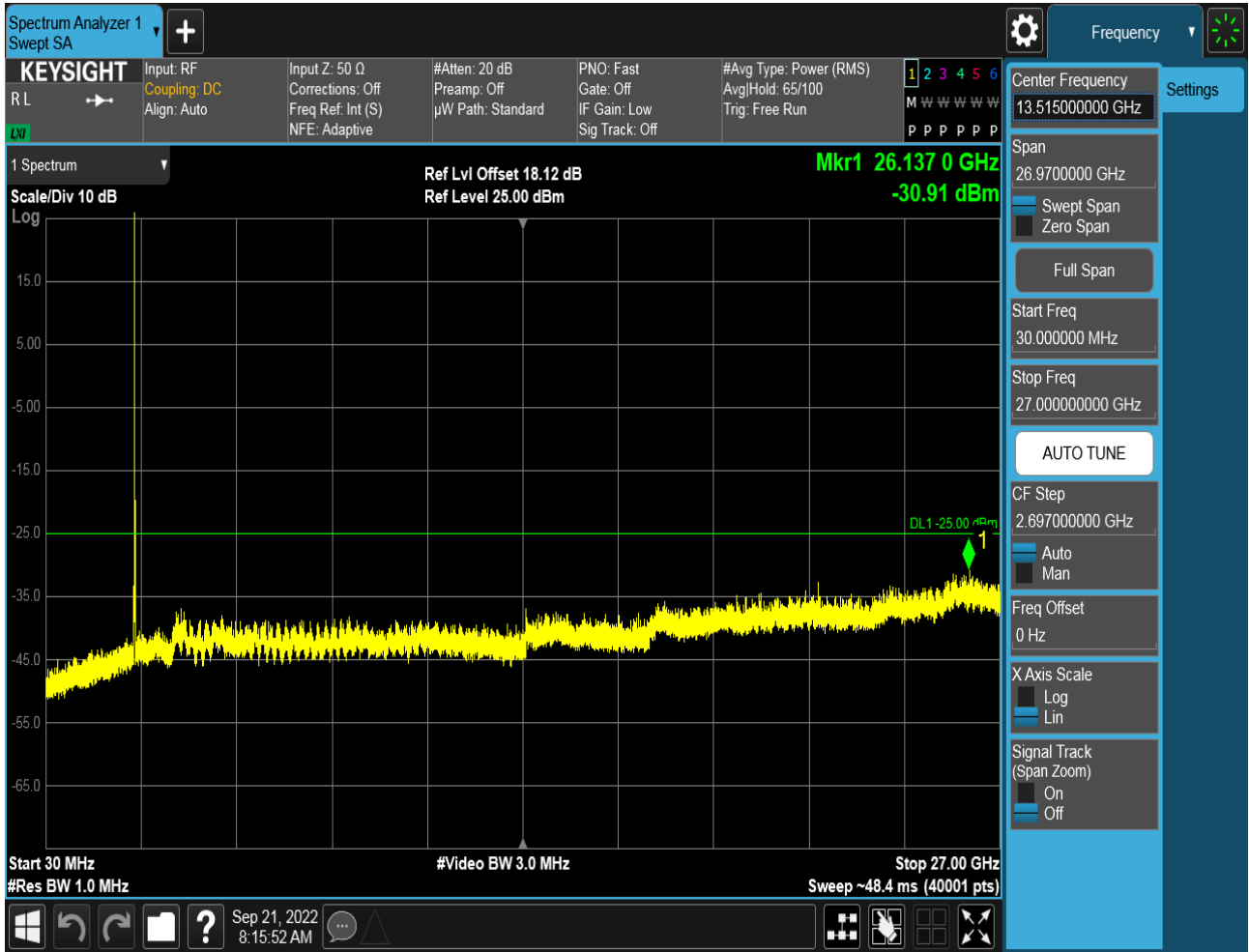


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

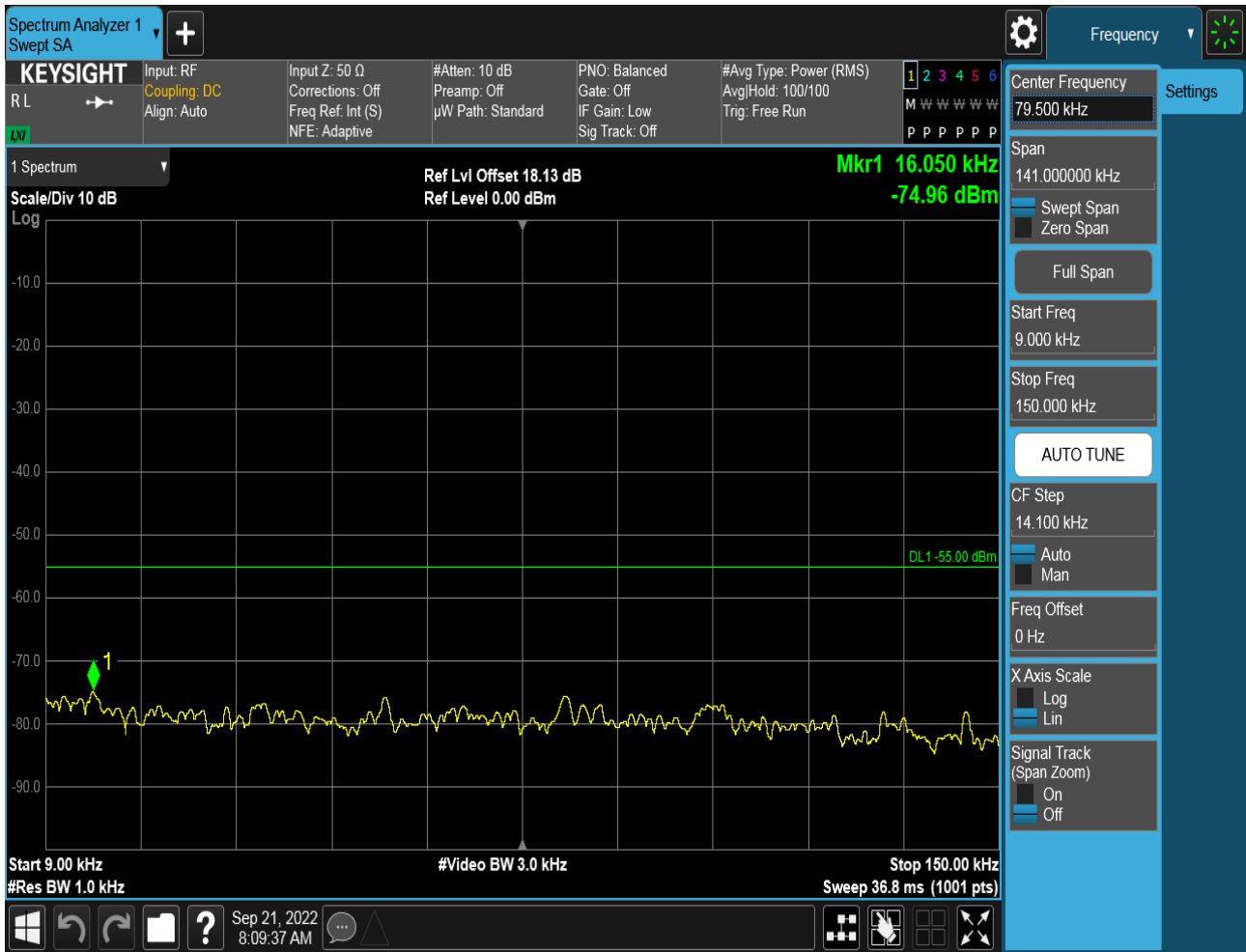


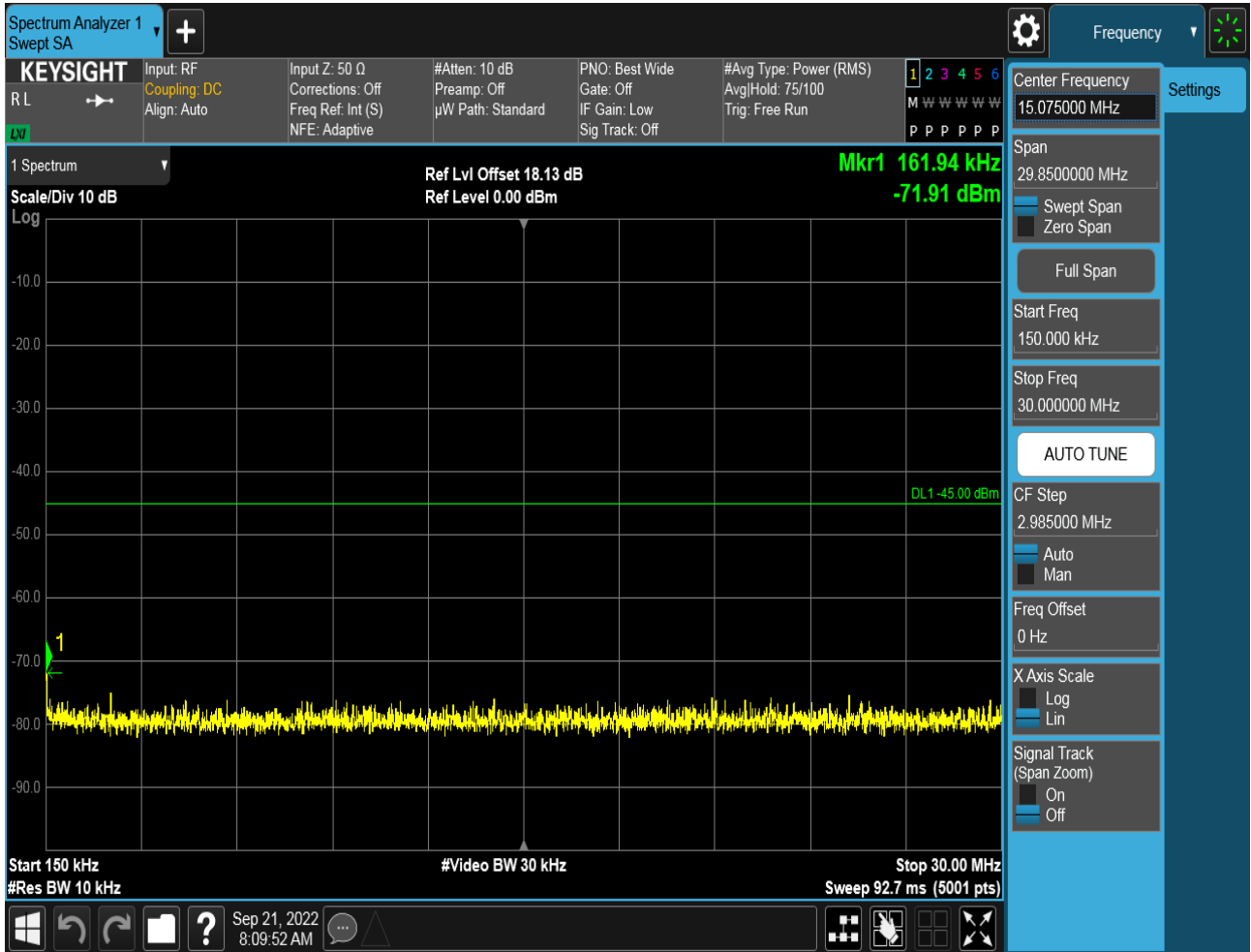


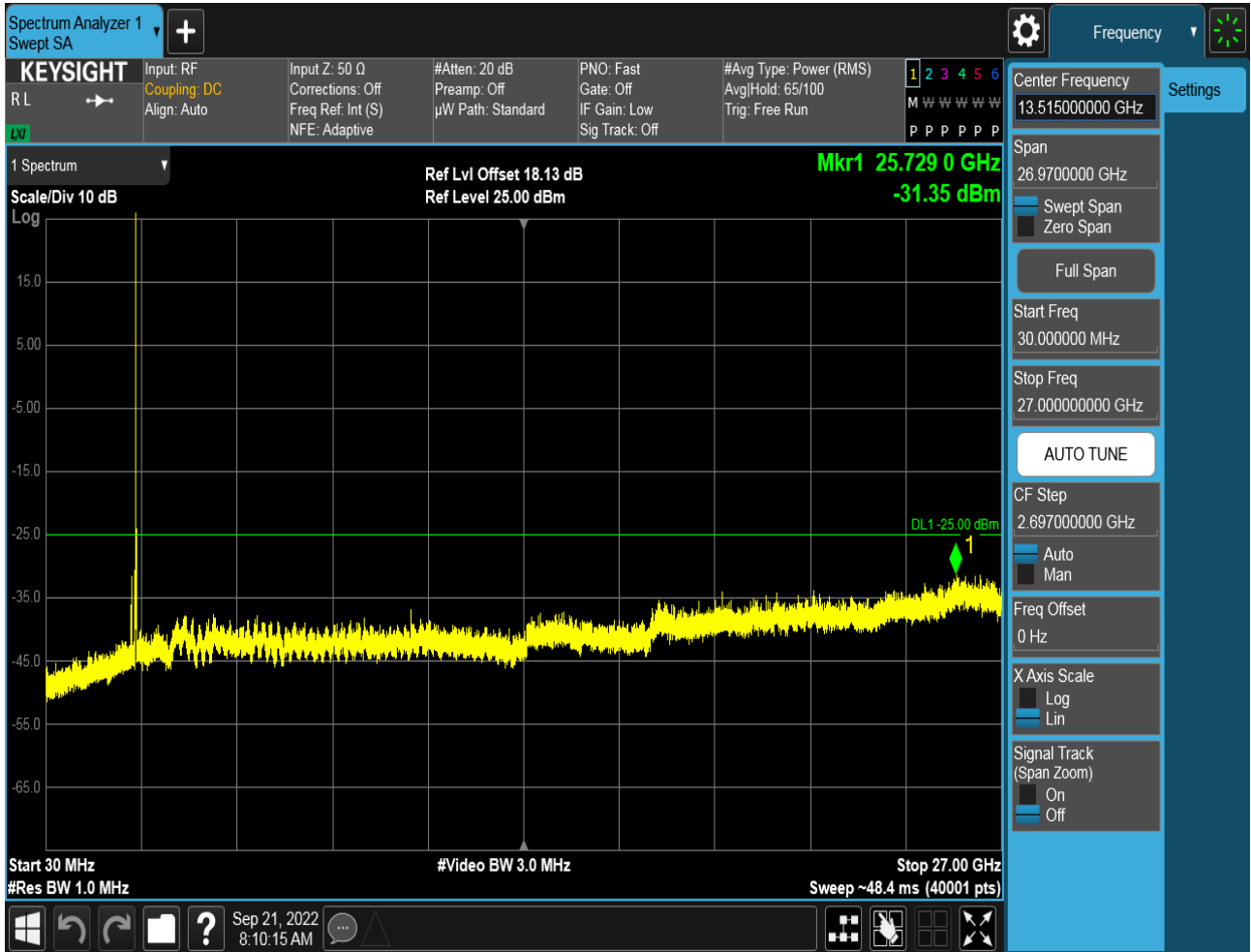


6.2.1.2.4.3 Test Channel = HCH

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

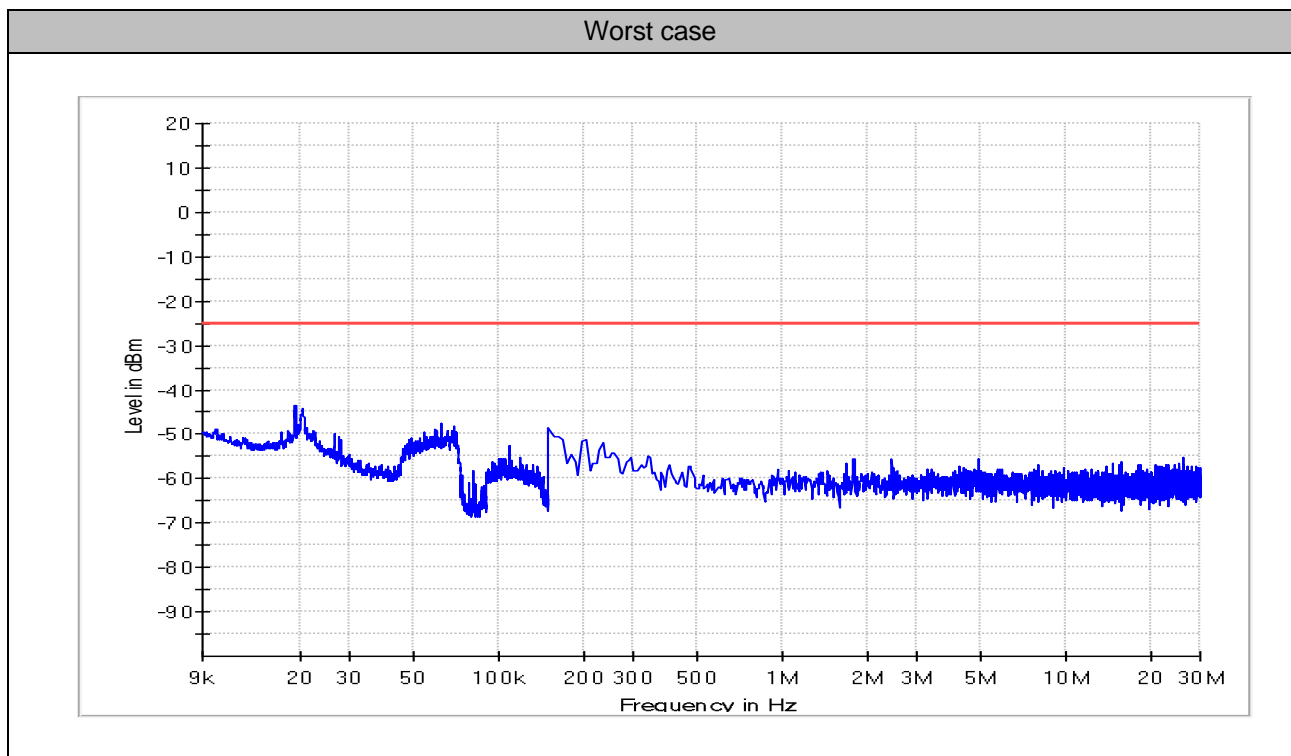
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

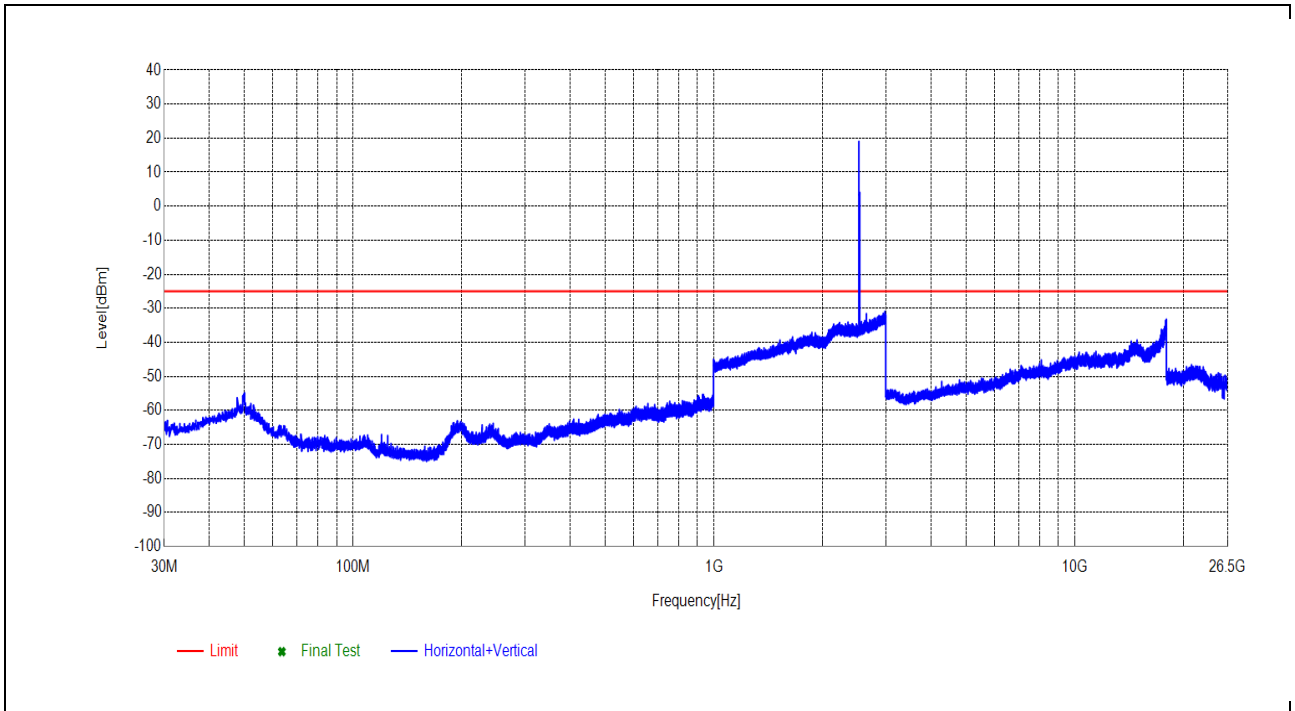
Part I - Test Plots

7.1 For LTE

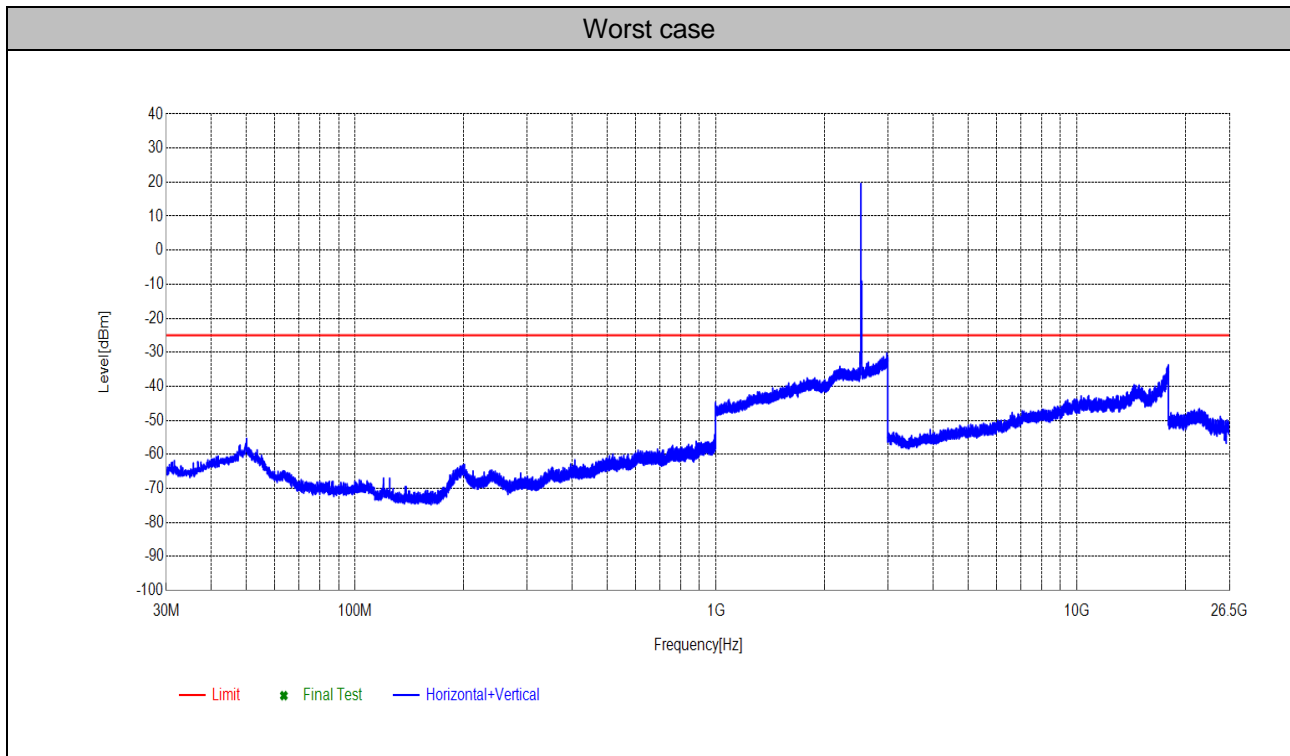
7.1.1 Test Band = Band7

7.1.1.1 Test Bandwidth = 5MHz





7.1.1.2 Test Bandwidth = 20MHz



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
Band7	LTE/TM1	5	LCH	TN	VL	-17.47861	-0.00698	PASS
					VN	7.68907	0.00307	PASS
					VH	7.90346	0.00316	PASS
			MCH	TN	VL	0.45933	0.00018	PASS
					VN	-8.73143	-0.00344	PASS
					VH	-5.13854	-0.00203	PASS
			HCH	TN	VL	-5.92252	-0.00231	PASS
					VN	-13.35668	-0.00520	PASS
					VH	-8.79491	-0.00343	PASS
		10	LCH	TN	VL	-6.18931	-0.00247	PASS
					VN	-2.16944	-0.00087	PASS
					VH	-4.24251	-0.00169	PASS
			MCH	TN	VL	1.21833	0.00048	PASS
					VN	-4.03712	-0.00159	PASS
					VH	-2.33290	-0.00092	PASS
			HCH	TN	VL	-5.39312	-0.00210	PASS
					VN	-4.85967	-0.00189	PASS
					VH	1.58775	0.00062	PASS
		15	LCH	TN	VL	-1.07082	-0.00043	PASS
					VN	-1.39227	-0.00056	PASS
					VH	0.11659	0.00005	PASS
			MCH	TN	VL	0.06637	0.00003	PASS
					VN	0.57324	0.00023	PASS
					VH	0.85929	0.00034	PASS
			HCH	TN	VL	-2.76860	-0.00108	PASS
					VN	-1.57304	-0.00061	PASS
					VH	-3.84794	-0.00150	PASS
		20	LCH	TN	VL	-3.67561	-0.00146	PASS
					VN	1.66750	0.00066	PASS
					VH	0.70254	0.00028	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	MCH	TN	VL	-2.62620	-0.00104	PASS
					VN	0.22067	0.00009	PASS
					VH	1.60332	0.00063	PASS
			HCH	TN	VL	-0.14213	-0.00006	PASS
					VN	-0.80498	-0.00031	PASS
					VH	-0.71833	-0.00028	PASS
			LCH	TN	VL	-11.12677	-0.00445	PASS
					VN	-15.23175	-0.00609	PASS
					VH	-14.96733	-0.00598	PASS
			MCH	TN	VL	0.53861	0.00021	PASS
					VN	-6.26778	-0.00247	PASS
					VH	-0.24277	-0.00010	PASS
		HCH	TN	VL	-4.15707	-0.00162	PASS	
				VN	-13.16822	-0.00513	PASS	
				VH	-6.23683	-0.00243	PASS	
		10	LCH	TN	VL	-4.02806	-0.00161	PASS
					VN	-7.81336	-0.00312	PASS
					VH	-4.57988	-0.00183	PASS
			MCH	TN	VL	-6.06782	-0.00239	PASS
					VN	-2.29439	-0.00091	PASS
					VH	-0.84533	-0.00033	PASS
			HCH	TN	VL	0.79307	0.00031	PASS
					VN	-0.40291	-0.00016	PASS
					VH	-2.77829	-0.00108	PASS
		15	LCH	TN	VL	-0.38495	-0.00015	PASS
					VN	-1.53543	-0.00061	PASS
					VH	-1.51239	-0.00060	PASS
			MCH	TN	VL	2.03336	0.00080	PASS
					VN	-2.62901	-0.00104	PASS
					VH	-2.60978	-0.00103	PASS
			HCH	TN	VL	0.24290	0.00009	PASS
					VN	-1.01388	-0.00040	PASS
					VH	1.44088	0.00056	PASS
		20	LCH	TN	VL	1.94921	0.00078	PASS
					VN	0.90682	0.00036	PASS
					VH	-0.51702	-0.00021	PASS
			MCH	TN	VL	-0.40124	-0.00016	PASS
					VN	-2.00927	-0.00079	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-1.24918	-0.00049	PASS
			HCH	TN	VL	0.36658	0.00014	PASS
					VN	-1.21504	-0.00047	PASS
					VH	-1.23418	-0.00048	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	-0.65561	-0.00026	PASS
					-20	4.87621	0.00195	PASS
					-10	3.39085	0.00135	PASS
					0	4.92133	0.00197	PASS
					10	2.96780	0.00119	PASS
					20	7.68907	0.00307	PASS
					30	1.41557	0.00057	PASS
					40	4.90437	0.00196	PASS
			50	5.66348	0.00226	PASS		
			MCH	VN	-30	-9.15495	-0.00361	PASS
					-20	-6.71781	-0.00265	PASS
					-10	-9.30655	-0.00367	PASS
					0	-1.05080	-0.00041	PASS
					10	-8.26916	-0.00326	PASS
					20	-8.73143	-0.00344	PASS
					30	-2.20132	-0.00087	PASS
					40	-6.19454	-0.00244	PASS
			50	-7.73666	-0.00305	PASS		
			HCH	VN	-30	-13.48592	-0.00525	PASS
					-20	-18.44251	-0.00718	PASS
					-10	-16.71405	-0.00651	PASS
					0	-13.88071	-0.00541	PASS
					10	-15.04225	-0.00586	PASS
					20	-13.35668	-0.00520	PASS
		30			-15.68432	-0.00611	PASS	
		40			-13.20291	-0.00514	PASS	
		50	-14.39181	-0.00561	PASS			
		10	LCH	VN	-30	-5.12765	-0.00205	PASS
					-20	-1.38689	-0.00055	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-10	-4.22186	-0.00169	PASS	
					0	-2.25081	-0.00090	PASS	
					10	-3.83721	-0.00153	PASS	
					20	-2.16944	-0.00087	PASS	
					30	-4.22222	-0.00169	PASS	
					40	-4.36505	-0.00174	PASS	
					50	-2.29727	-0.00092	PASS	
			MCH	VN	-30	-9.02519	-0.00356	PASS	
					-20	0.23490	0.00009	PASS	
					-10	-5.66715	-0.00224	PASS	
					0	6.39237	0.00252	PASS	
					10	-0.50928	-0.00020	PASS	
					20	-4.03712	-0.00159	PASS	
					30	-2.19763	-0.00087	PASS	
					40	-2.29279	-0.00090	PASS	
			HCH	VN	-30	-3.05168	-0.00119	PASS	
					-20	0.00804	0.00000	PASS	
					-10	-2.26354	-0.00088	PASS	
					0	-7.74897	-0.00302	PASS	
					10	-2.90678	-0.00113	PASS	
					20	-4.85967	-0.00189	PASS	
					30	-0.69695	-0.00027	PASS	
					40	-4.85314	-0.00189	PASS	
			15	LCH	VN	-30	0.91230	0.00036	PASS
						-20	2.30594	0.00092	PASS
						-10	1.32458	0.00053	PASS
						0	0.09503	0.00004	PASS
						10	-0.86447	-0.00034	PASS
						20	-1.39227	-0.00056	PASS
						30	-1.44772	-0.00058	PASS
						40	-2.42754	-0.00097	PASS
						50	0.37750	0.00015	PASS
						MCH	VN	-30	0.21908
			-20	-2.32210	-0.00092			PASS	
			-10	0.54851	0.00022			PASS	
			0	0.41797	0.00016			PASS	
			10	-0.38799	-0.00015			PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	0.57324	0.00023	PASS		
					30	-0.68982	-0.00027	PASS		
					40	-1.12935	-0.00045	PASS		
					50	-0.71527	-0.00028	PASS		
			HCH	VN	-30	-1.11846	-0.00044	PASS		
					-20	-2.91727	-0.00114	PASS		
					-10	-1.18291	-0.00046	PASS		
					0	-1.27365	-0.00050	PASS		
					10	-3.39275	-0.00132	PASS		
					20	-1.57304	-0.00061	PASS		
					30	-0.15181	-0.00006	PASS		
					40	-0.71412	-0.00028	PASS		
			LCH	VN	50	-2.22771	-0.00087	PASS		
					-30	0.75478	0.00030	PASS		
					-20	1.81351	0.00072	PASS		
					-10	1.37058	0.00055	PASS		
		0			4.11441	0.00164	PASS			
		10			-0.60979	-0.00024	PASS			
		20			1.66750	0.00066	PASS			
		30			1.90089	0.00076	PASS			
		MCH	VN	40	3.43224	0.00137	PASS			
				50	-0.34717	-0.00014	PASS			
				-30	3.81842	0.00151	PASS			
				-20	0.19691	0.00008	PASS			
				-10	-0.50879	-0.00020	PASS			
				0	-0.36309	-0.00014	PASS			
				10	0.04920	0.00002	PASS			
				20	0.22067	0.00009	PASS			
		HCH	VN	30	1.56653	0.00062	PASS			
				40	0.78212	0.00031	PASS			
				50	-0.75809	-0.00030	PASS			
				-30	-1.83970	-0.00072	PASS			
				-20	-1.49526	-0.00058	PASS			
				-10	-1.44605	-0.00056	PASS			
				0	-1.04024	-0.00041	PASS			
				10	-0.19964	-0.00008	PASS			
							20	-0.80498	-0.00031	PASS
							30	-0.61868	-0.00024	PASS
							40	-0.17340	-0.00007	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	VN	50	-0.57965	-0.00023	PASS
					-30	-16.70267	-0.00667	PASS
					-20	-13.60847	-0.00544	PASS
					-10	-15.09533	-0.00603	PASS
					0	-16.06772	-0.00642	PASS
					10	-16.70991	-0.00668	PASS
					20	-15.23175	-0.00609	PASS
					30	-14.64021	-0.00585	PASS
					40	-13.37050	-0.00534	PASS
			50	-15.83475	-0.00633	PASS		
			MCH	VN	-30	-8.32821	-0.00329	PASS
					-20	-4.44682	-0.00175	PASS
					-10	-7.50238	-0.00296	PASS
					0	-3.71182	-0.00146	PASS
					10	-7.44673	-0.00294	PASS
					20	-6.26778	-0.00247	PASS
					30	-7.98185	-0.00315	PASS
					40	-5.37115	-0.00212	PASS
					50	-5.49036	-0.00217	PASS
			HCH	VN	-30	-14.12002	-0.00550	PASS
					-20	-16.71606	-0.00651	PASS
					-10	-13.20222	-0.00514	PASS
					0	-17.87637	-0.00696	PASS
					10	-11.84412	-0.00461	PASS
		20			-13.16822	-0.00513	PASS	
		30			-13.70173	-0.00534	PASS	
		40			-11.45313	-0.00446	PASS	
		50			-11.26290	-0.00439	PASS	
		10	LCH	VN	-30	-7.57380	-0.00302	PASS
					-20	-7.44429	-0.00297	PASS
					-10	-3.03390	-0.00121	PASS
					0	-4.14916	-0.00166	PASS
					10	-5.80849	-0.00232	PASS
					20	-7.81336	-0.00312	PASS
					30	-6.77526	-0.00270	PASS
					40	-6.68591	-0.00267	PASS
					50	-4.55906	-0.00182	PASS
			MCH	VN	-30	0.24564	0.00010	PASS
					-20	-7.55820	-0.00298	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	4.26492	0.00168	PASS		
					0	-0.07493	-0.00003	PASS		
					10	1.18622	0.00047	PASS		
					20	-2.29439	-0.00091	PASS		
					30	-3.92453	-0.00155	PASS		
					40	2.43296	0.00096	PASS		
					50	-1.93913	-0.00076	PASS		
			HCH	VN	-30	-3.77465	-0.00147	PASS		
					-20	-3.63056	-0.00142	PASS		
					-10	0.21813	0.00009	PASS		
					0	-1.98287	-0.00077	PASS		
					10	-0.62688	-0.00024	PASS		
					20	-0.40291	-0.00016	PASS		
					30	-3.34459	-0.00130	PASS		
			LCH	VN	40	-0.82473	-0.00032	PASS		
					50	-1.24190	-0.00048	PASS		
					-30	-2.39296	-0.00095	PASS		
					-20	-1.49528	-0.00060	PASS		
					-10	-1.06479	-0.00042	PASS		
					0	-0.26748	-0.00011	PASS		
		10			-1.68228	-0.00067	PASS			
		MCH	VN	20	-1.53543	-0.00061	PASS			
				30	-1.97288	-0.00079	PASS			
				40	-2.33748	-0.00093	PASS			
				50	-3.34996	-0.00134	PASS			
				-30	-0.63899	-0.00025	PASS			
				-20	-0.72608	-0.00029	PASS			
				-10	1.84751	0.00073	PASS			
		HCH	VN	0	-1.90960	-0.00075	PASS			
				10	0.27040	0.00011	PASS			
				20	-2.62901	-0.00104	PASS			
				30	-2.65066	-0.00105	PASS			
				40	-1.69586	-0.00067	PASS			
				50	-2.13433	-0.00084	PASS			
				-30	-1.65869	-0.00065	PASS			
		15					-20	-3.76525	-0.00147	PASS
							-10	-1.07289	-0.00042	PASS
							0	-1.30017	-0.00051	PASS
							10	-0.88863	-0.00035	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-1.01388	-0.00040	PASS		
					30	0.48504	0.00019	PASS		
					40	-0.15981	-0.00006	PASS		
					50	-4.27799	-0.00167	PASS		
		20	LCH	VN	-30	-1.22608	-0.00049	PASS		
					-20	-2.62283	-0.00104	PASS		
					-10	-1.20884	-0.00048	PASS		
					0	-1.39392	-0.00056	PASS		
					10	-2.46079	-0.00098	PASS		
					20	0.90682	0.00036	PASS		
					30	-0.99712	-0.00040	PASS		
					40	-1.07612	-0.00043	PASS		
					50	-1.03383	-0.00041	PASS		
					MCH	VN	-30	-1.67189	-0.00066	PASS
							-20	-3.40186	-0.00134	PASS
							-10	-3.64300	-0.00144	PASS
							0	-3.08703	-0.00122	PASS
							10	-0.87623	-0.00035	PASS
							20	-2.00927	-0.00079	PASS
							30	0.55974	0.00022	PASS
		40	1.52441	0.00060			PASS			
		HCH	VN	-30	-0.15186	-0.00006	PASS			
				-20	-2.20609	-0.00086	PASS			
				-10	-0.54482	-0.00021	PASS			
				0	-2.37358	-0.00093	PASS			
				10	-1.63007	-0.00064	PASS			
				20	-1.21504	-0.00047	PASS			
				30	-1.20081	-0.00047	PASS			
				40	0.62642	0.00024	PASS			
		50	-0.45219	-0.00018	PASS					

END