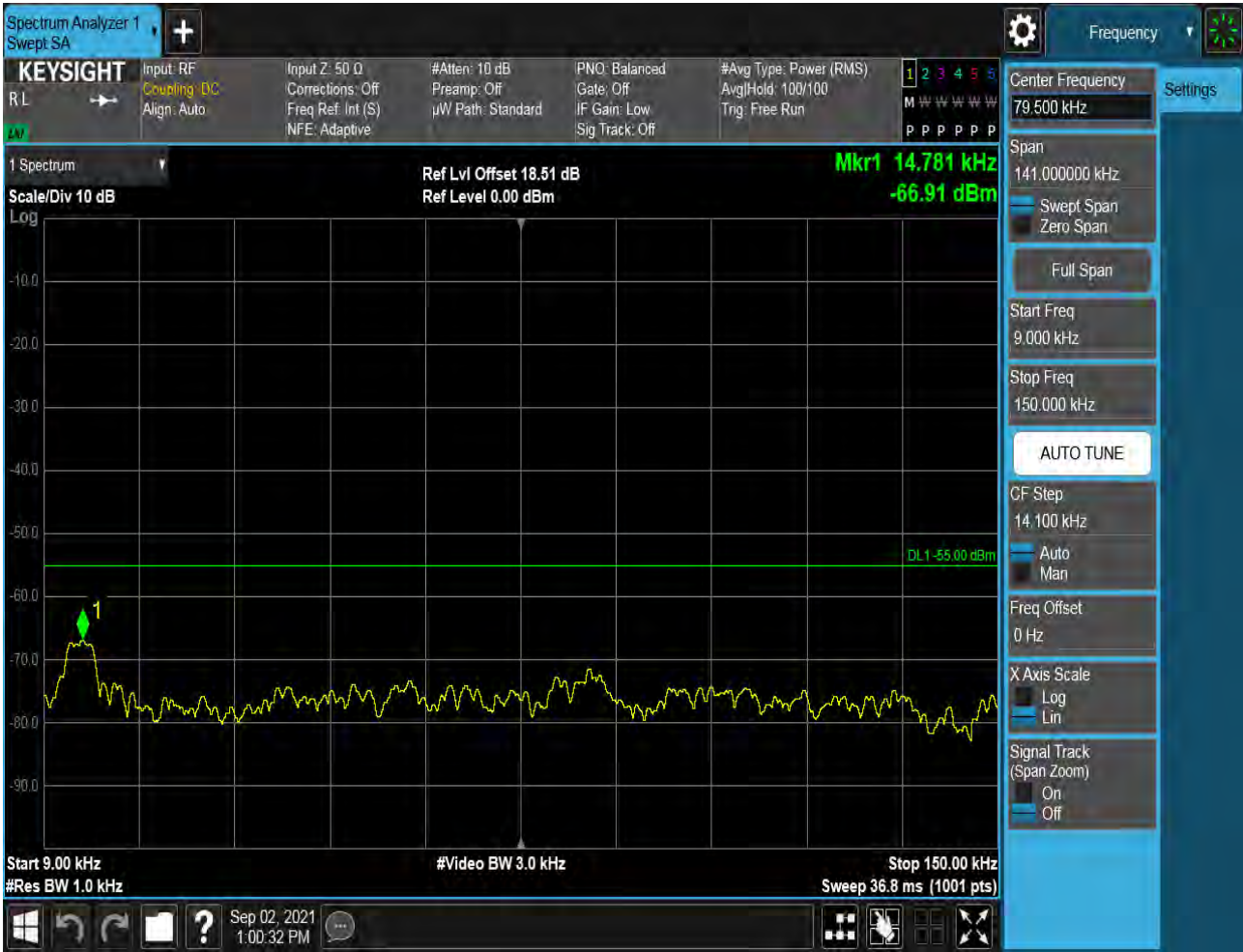
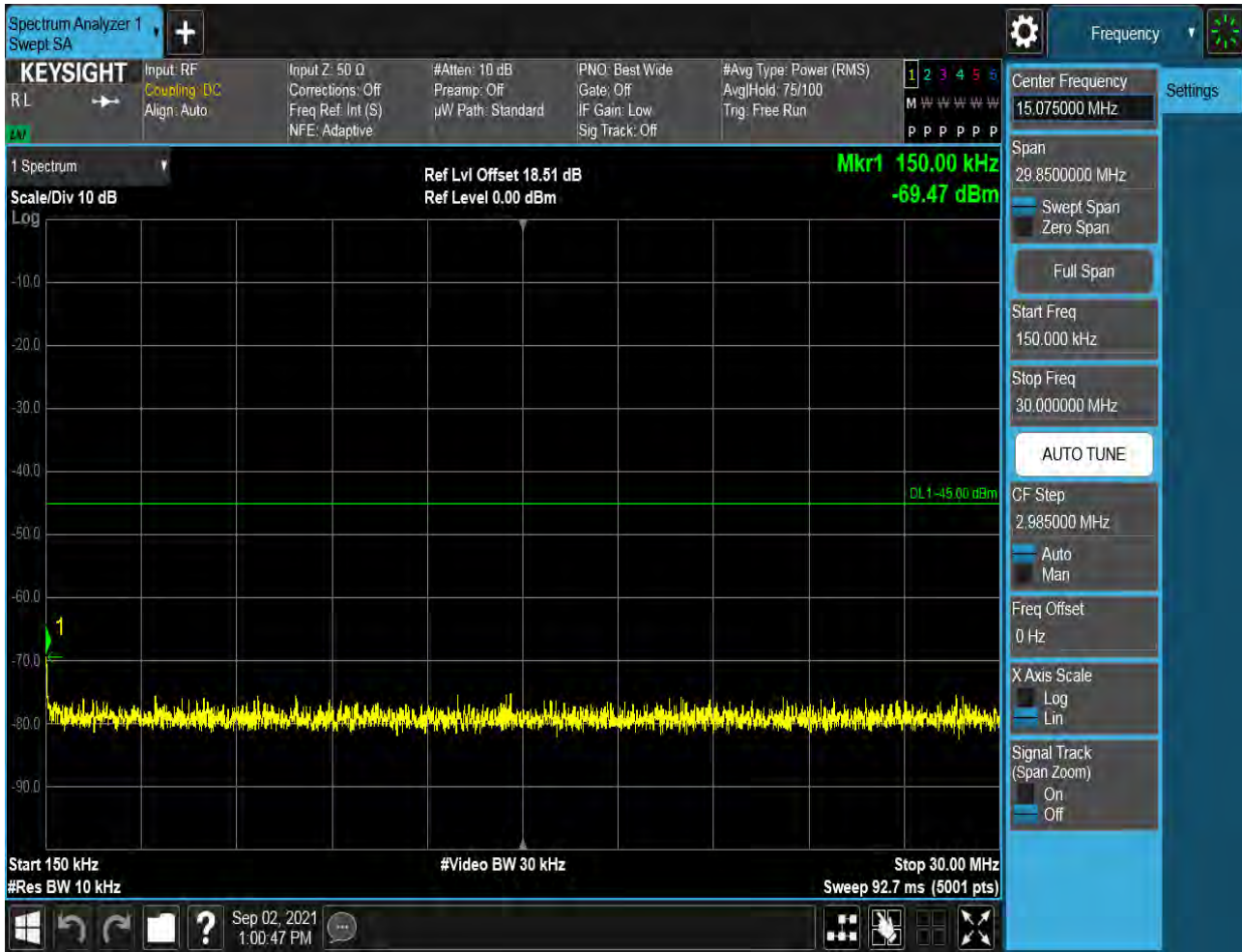


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





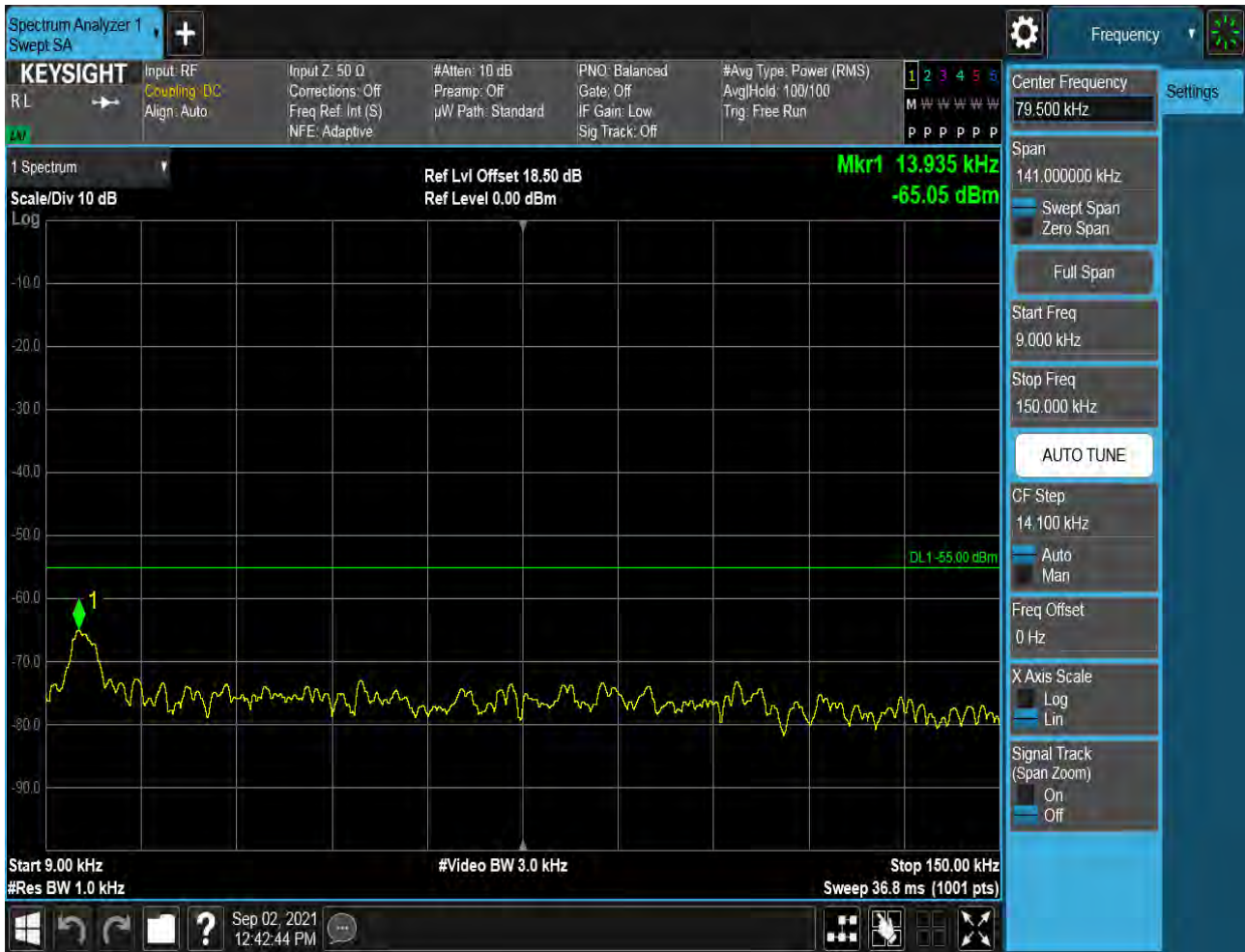


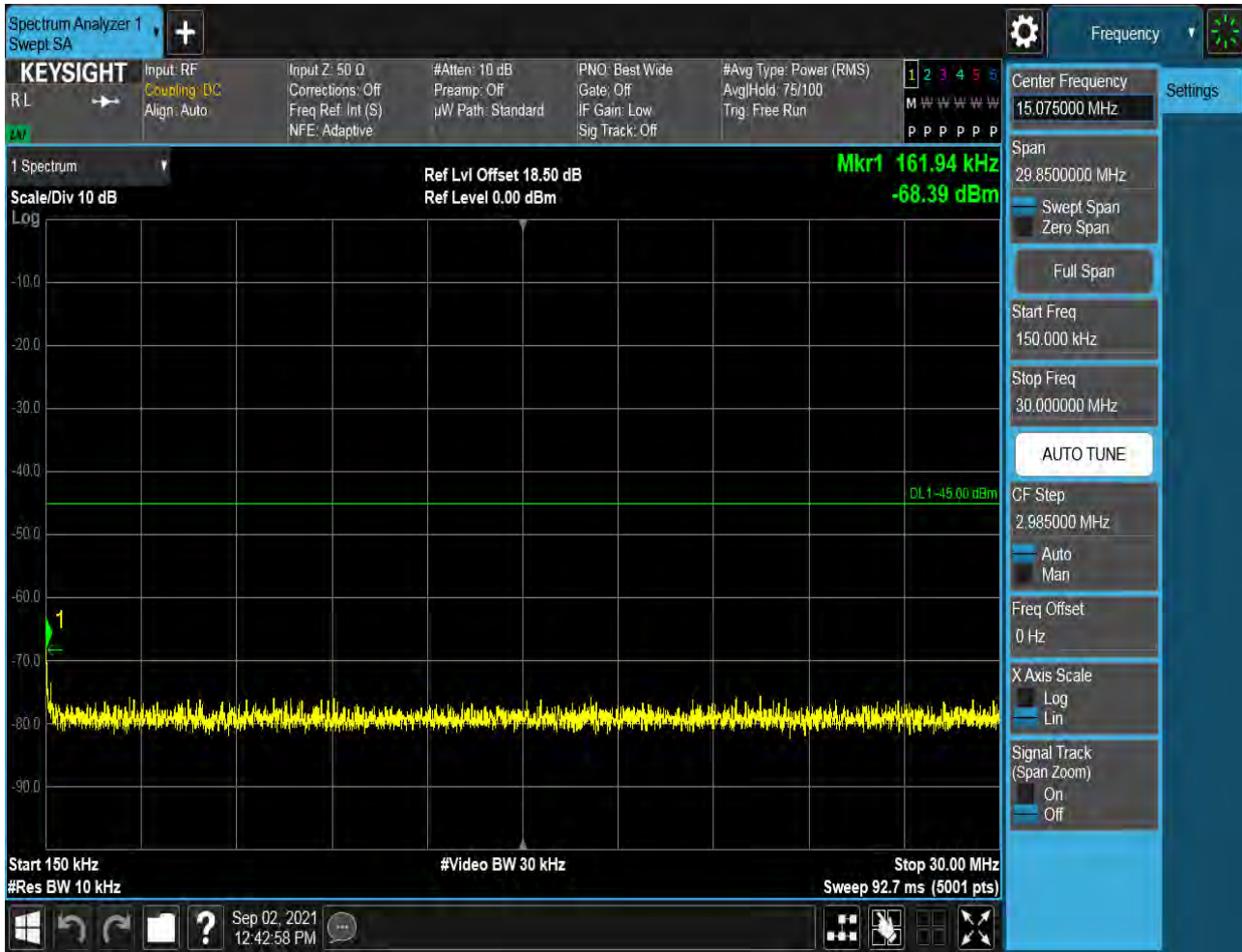
6.2.1.2 Test Mode = LTE/TM2

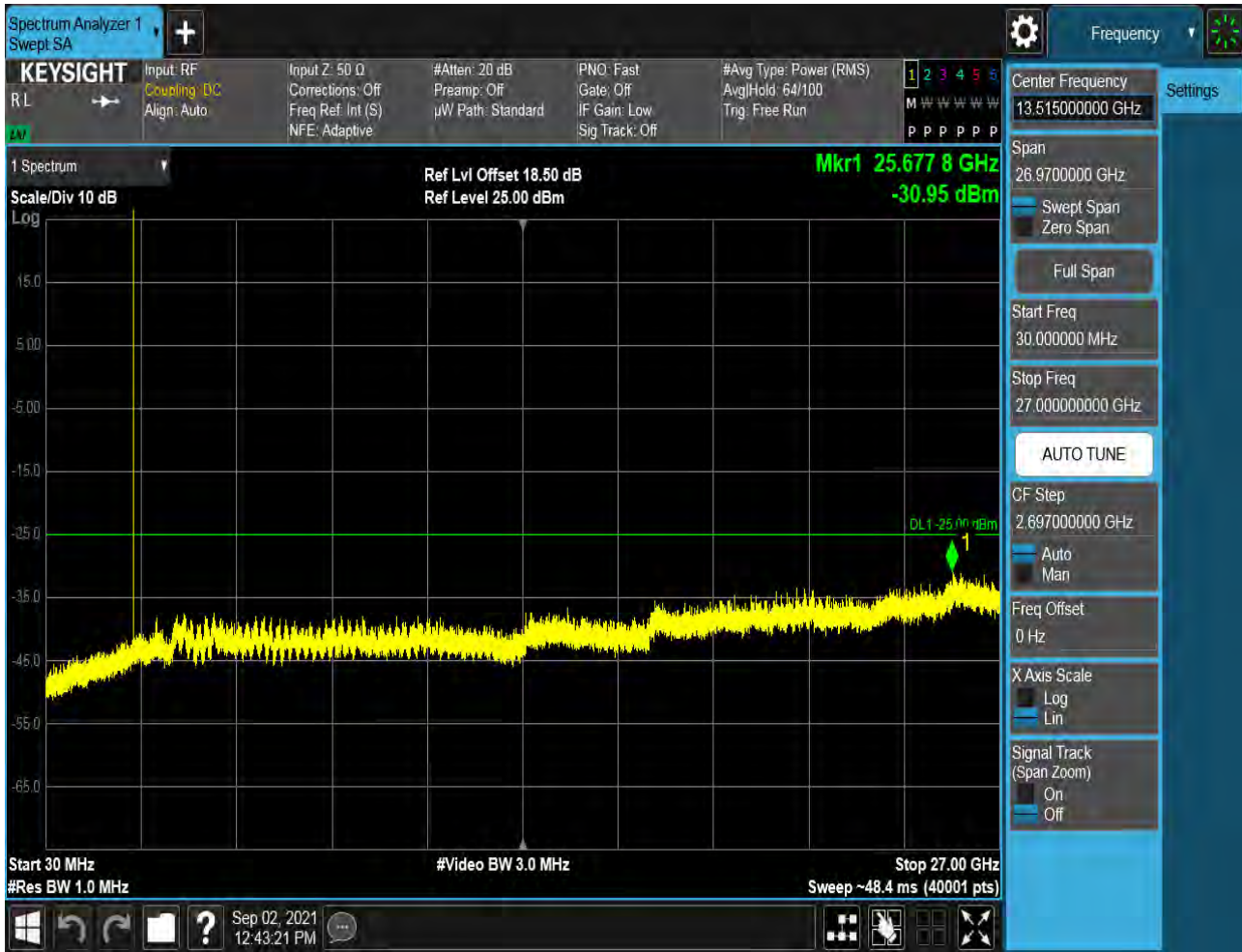
6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0

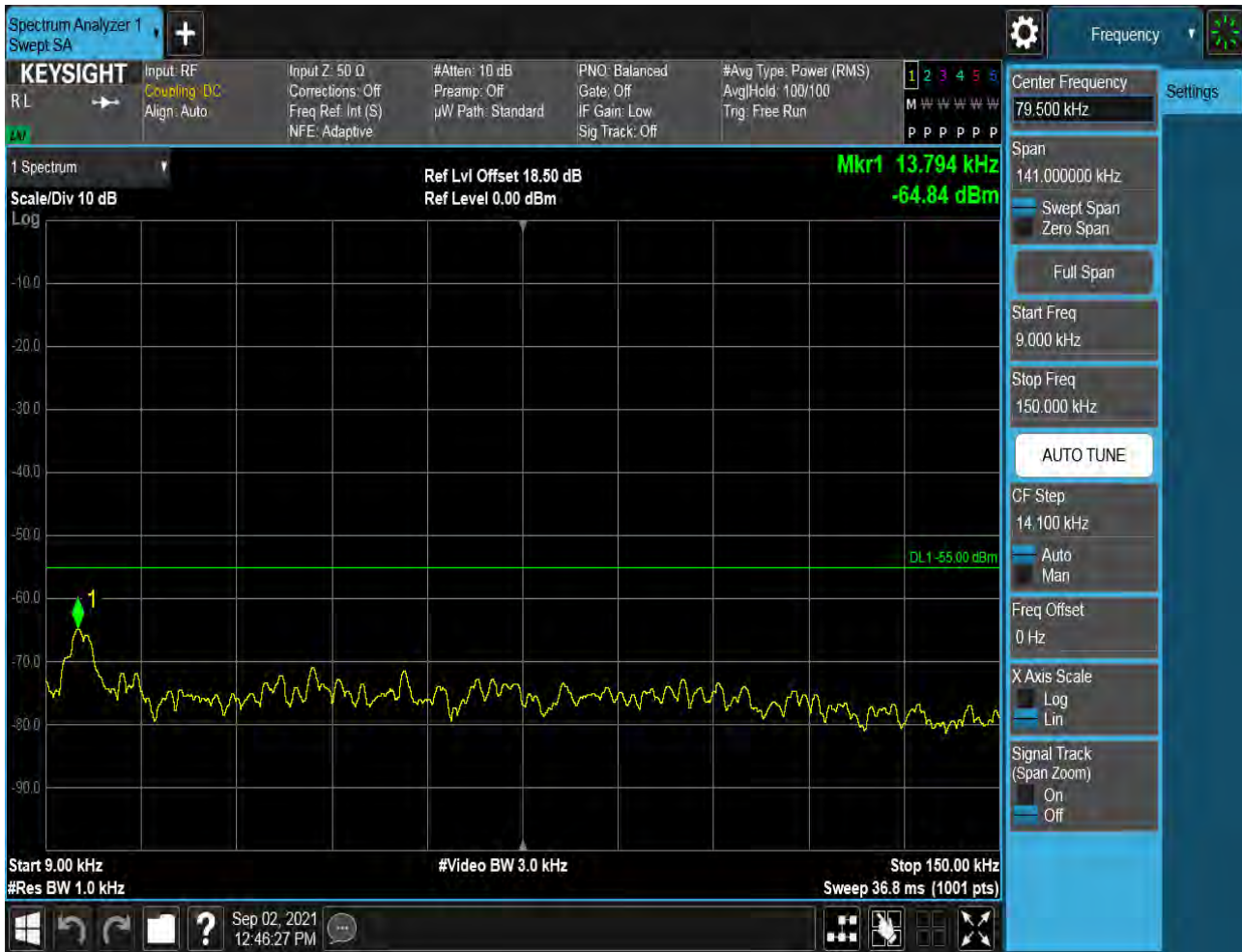




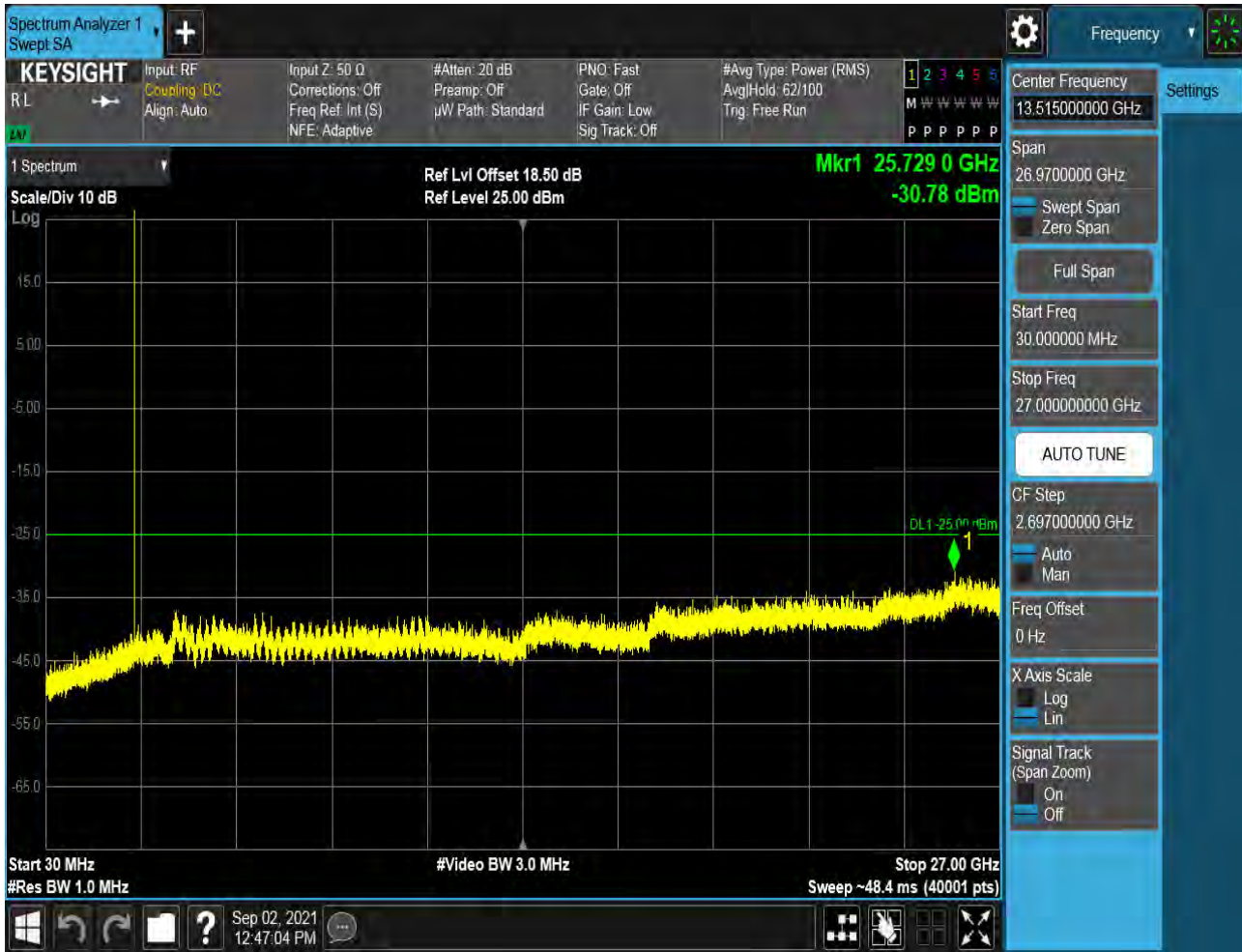


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

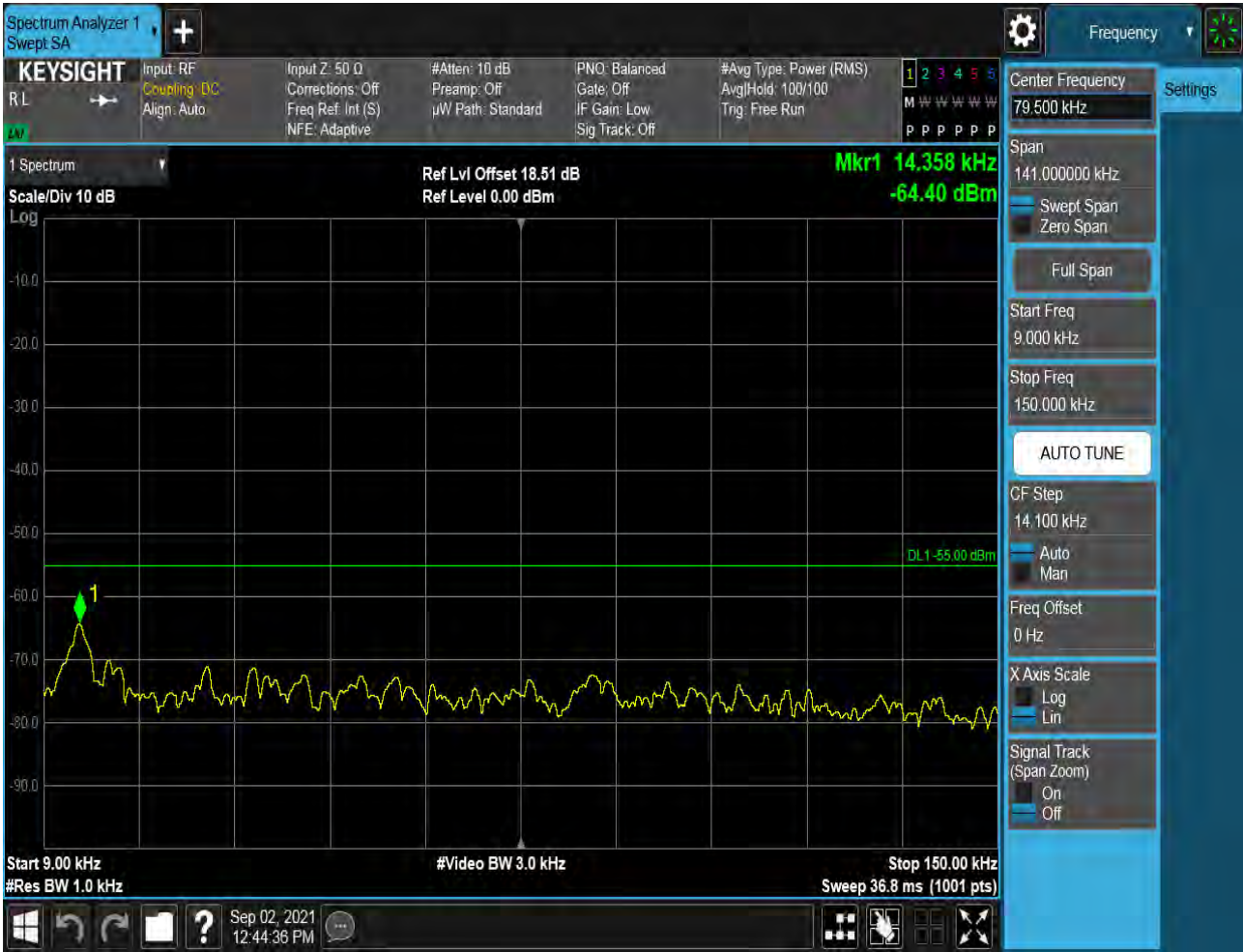


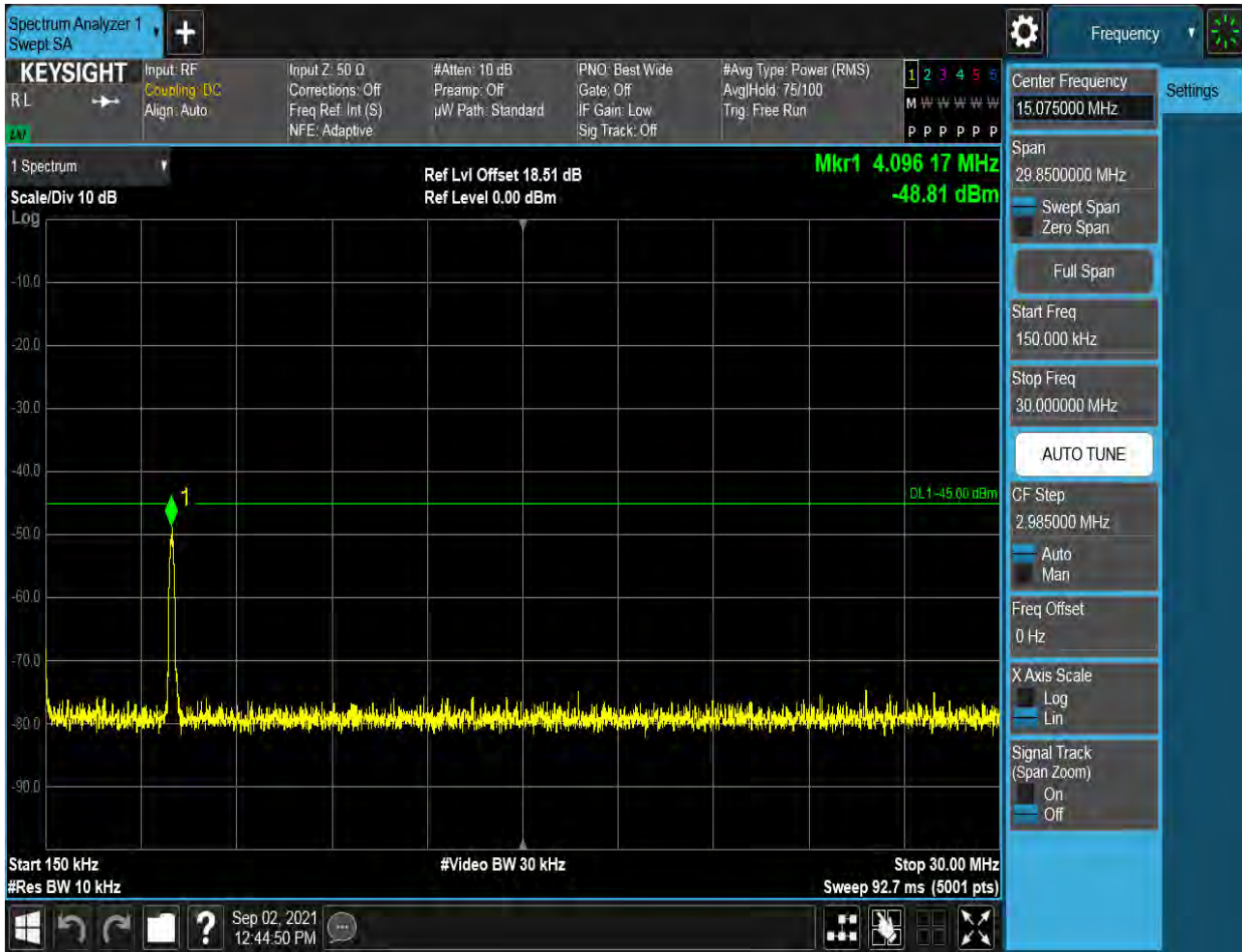


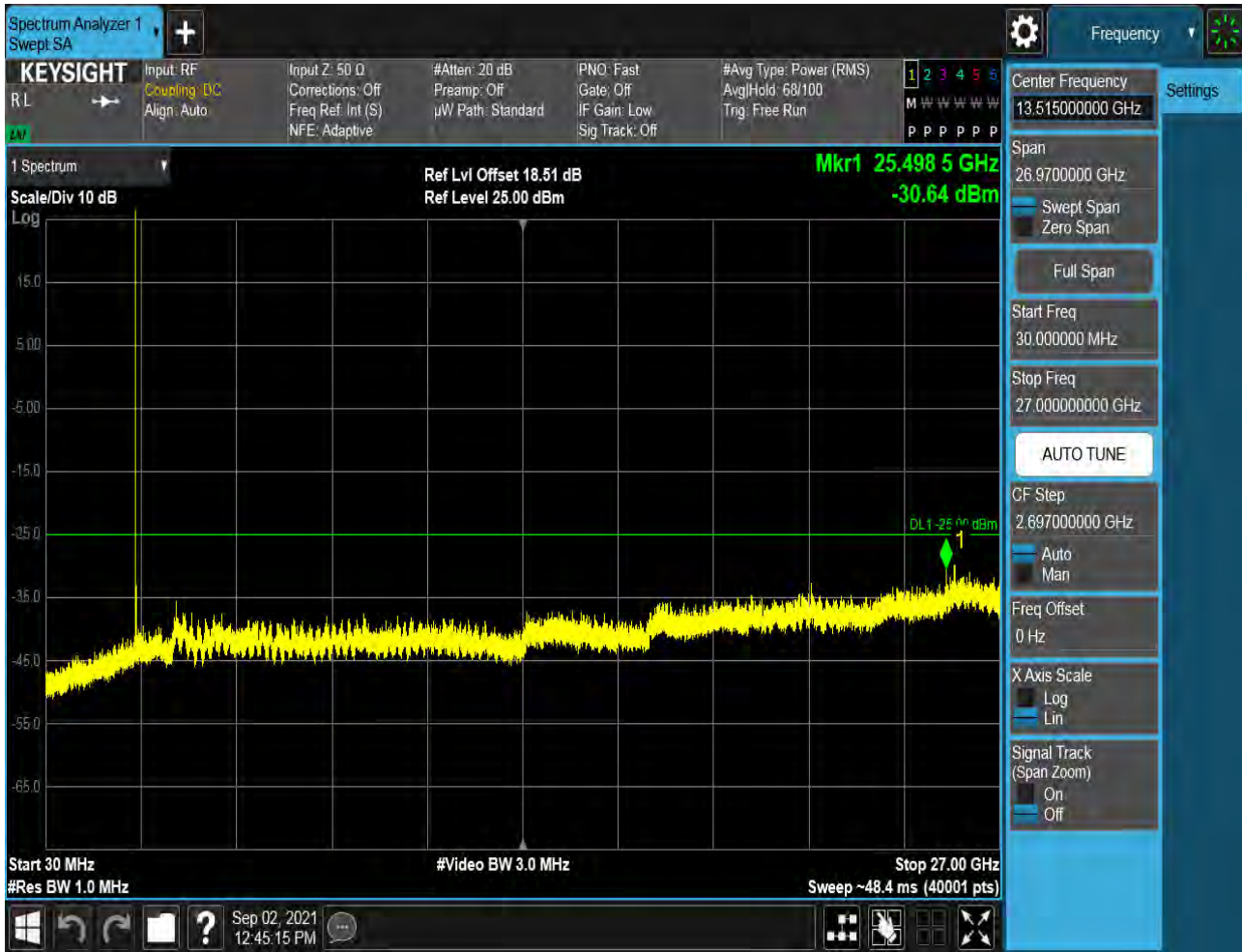


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



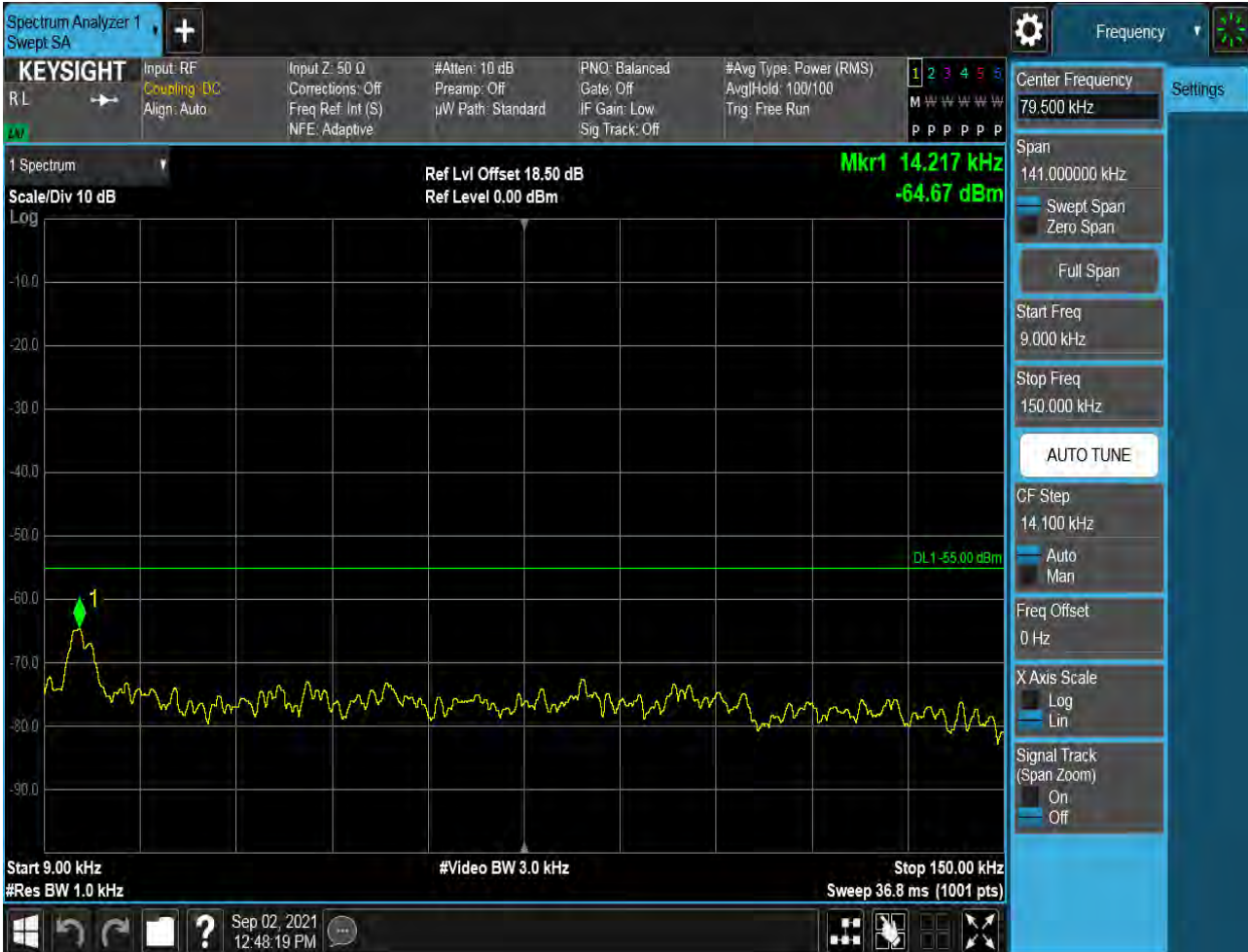


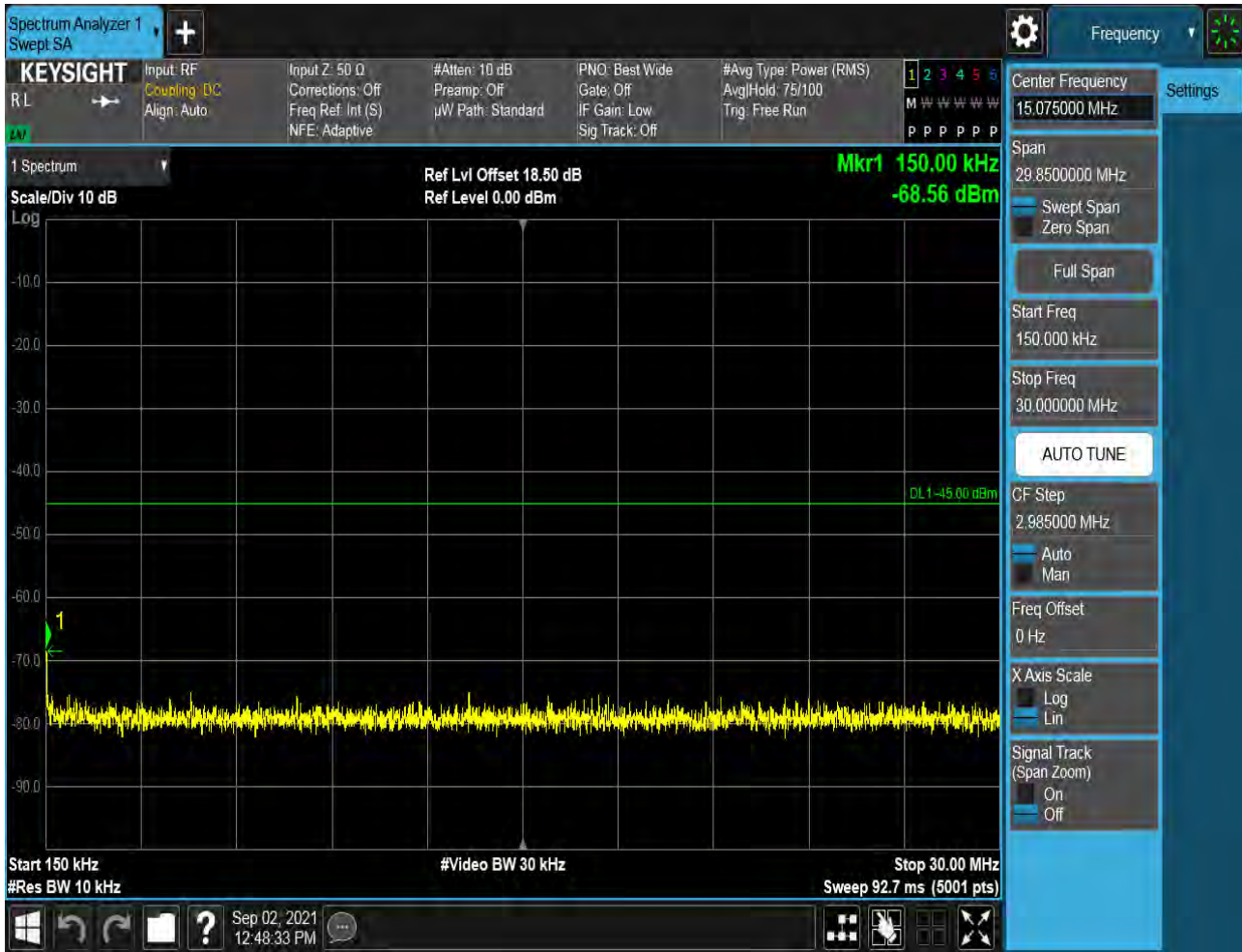


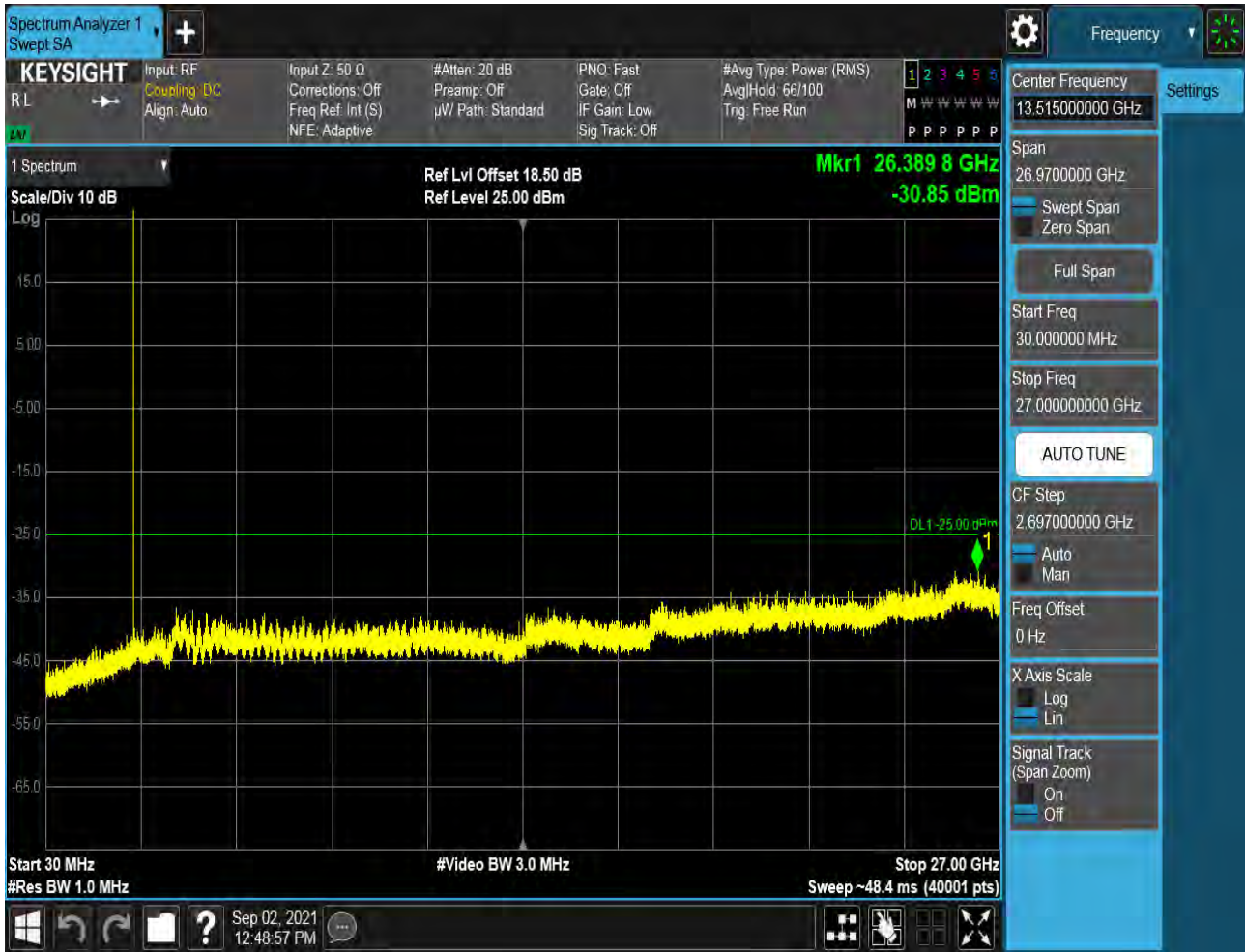
6.2.1.2.2 Test Bandwidth = 10

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



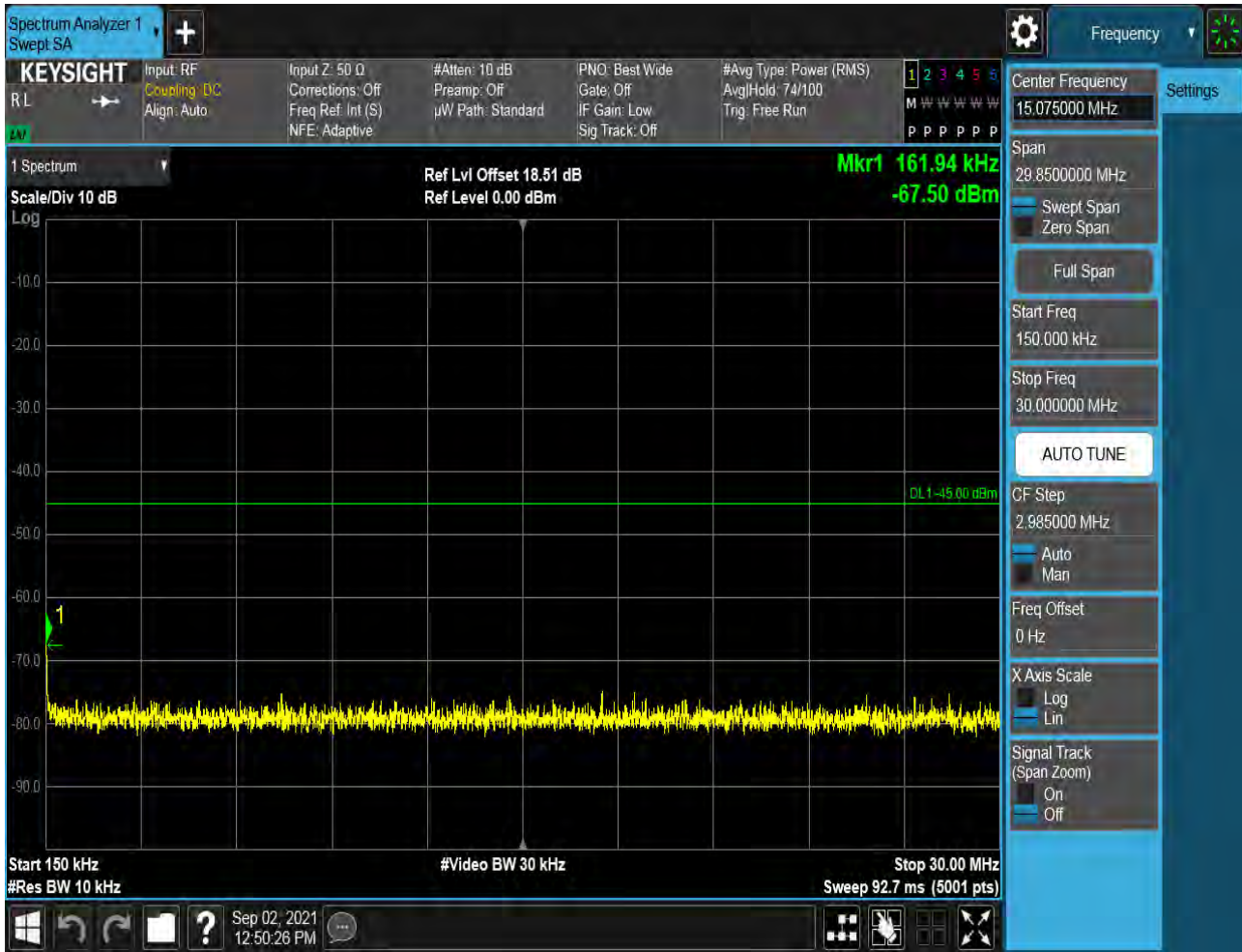




6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



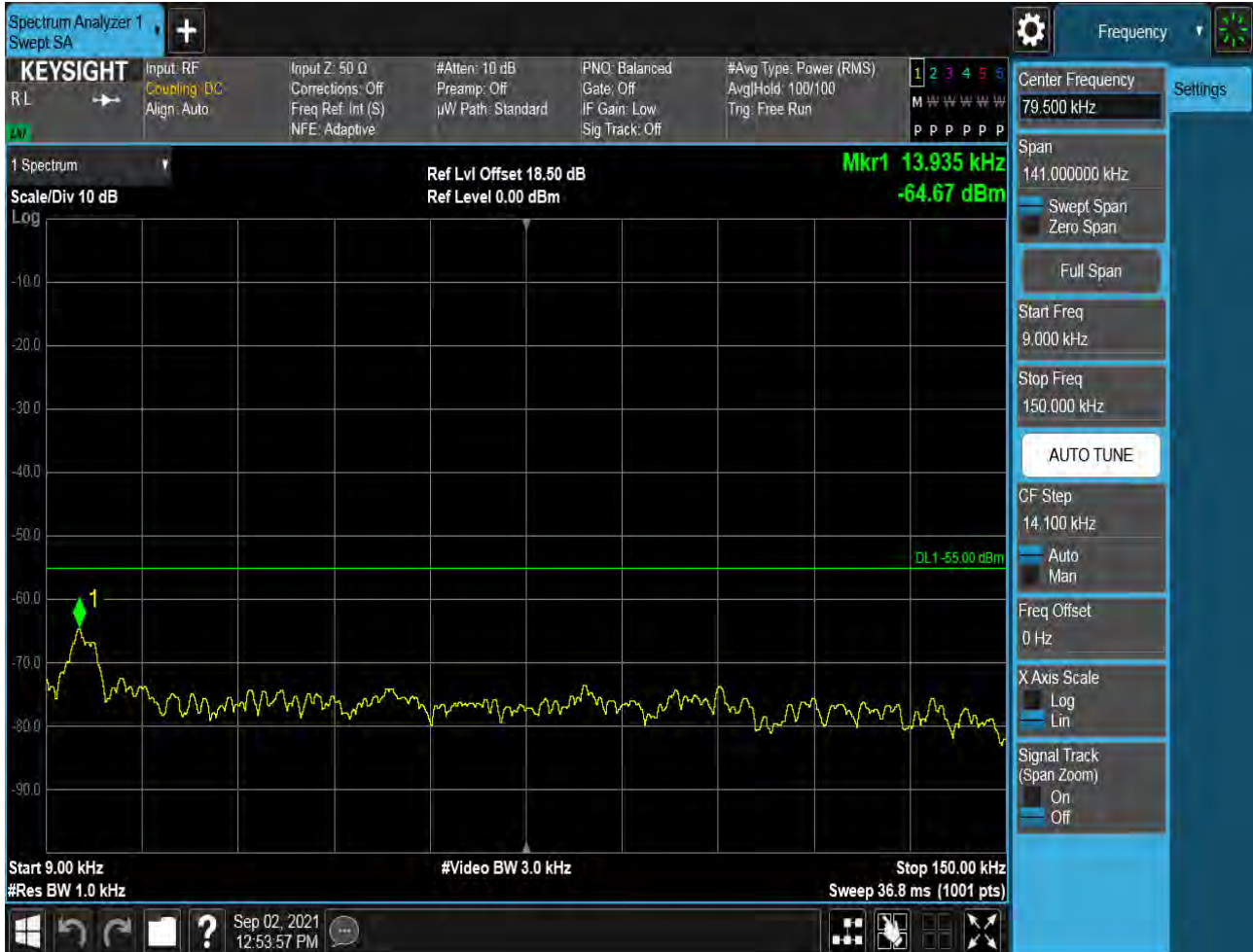




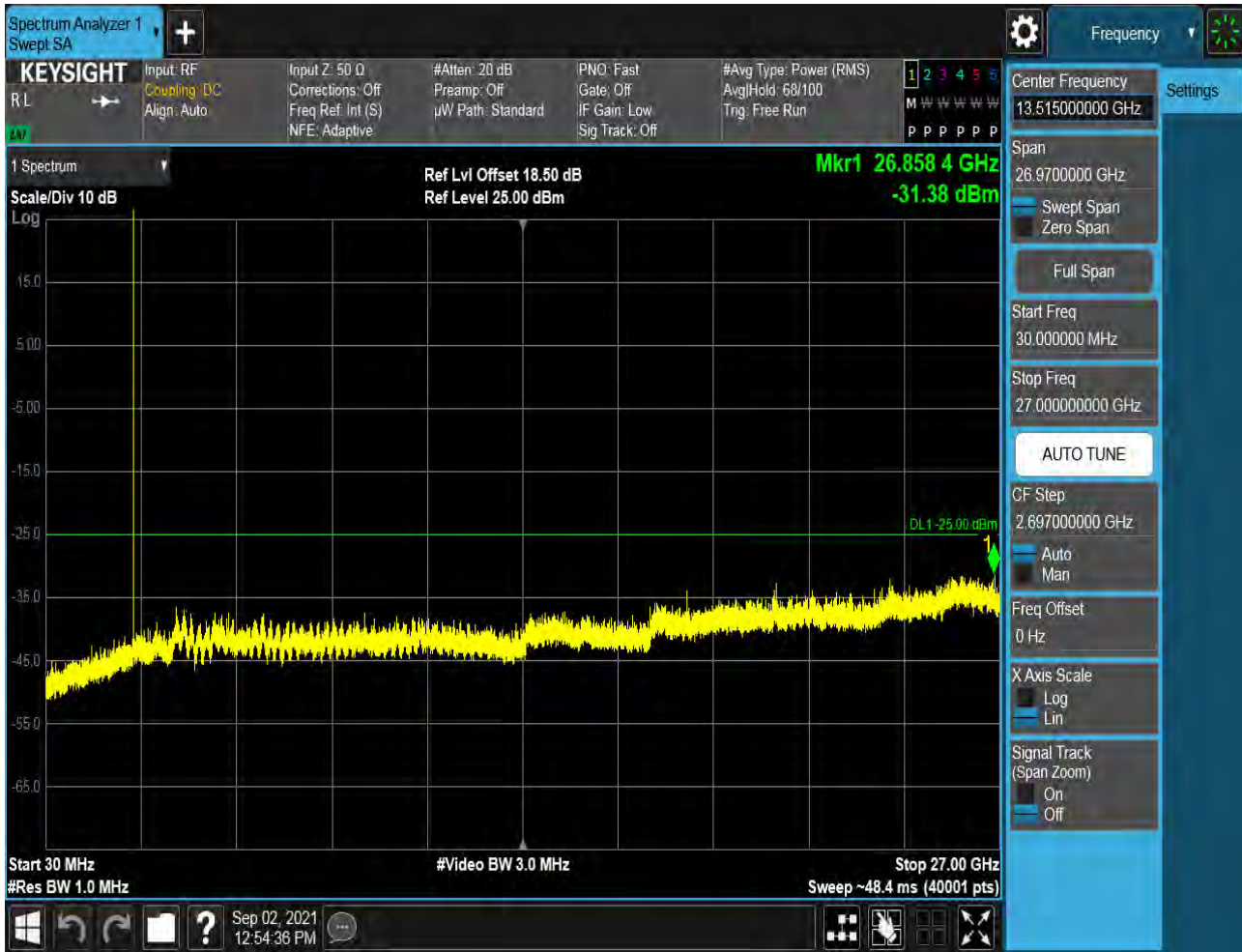
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

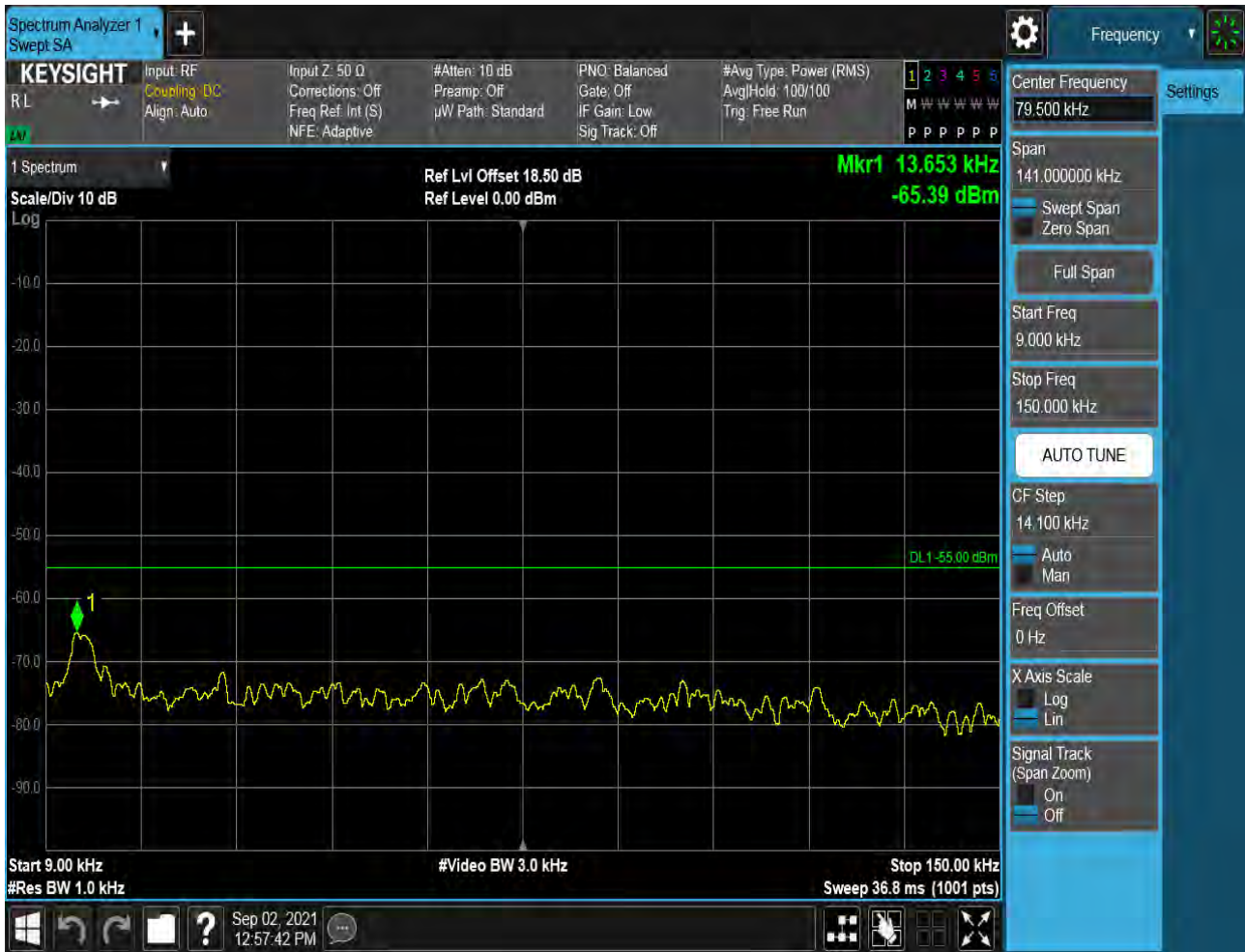


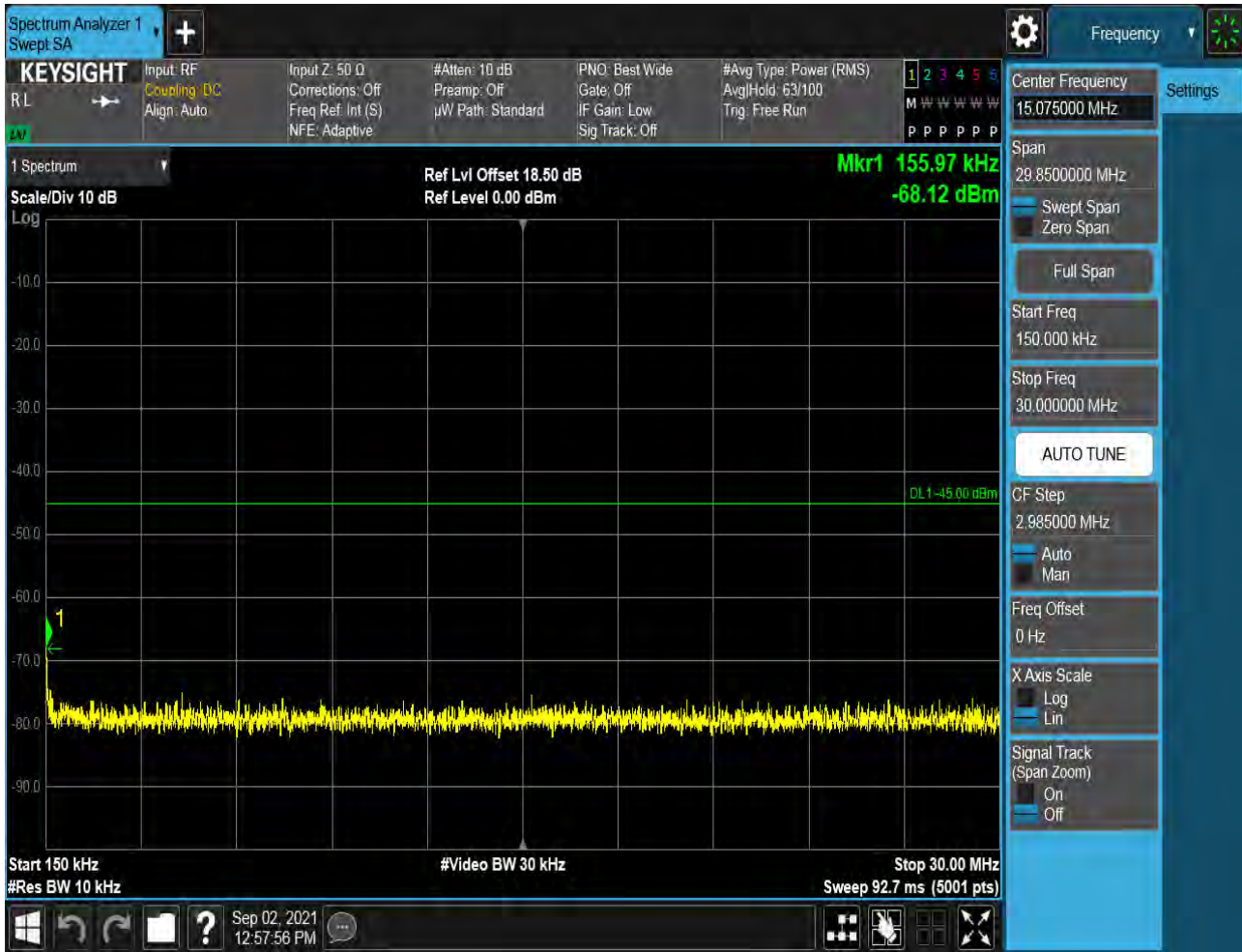


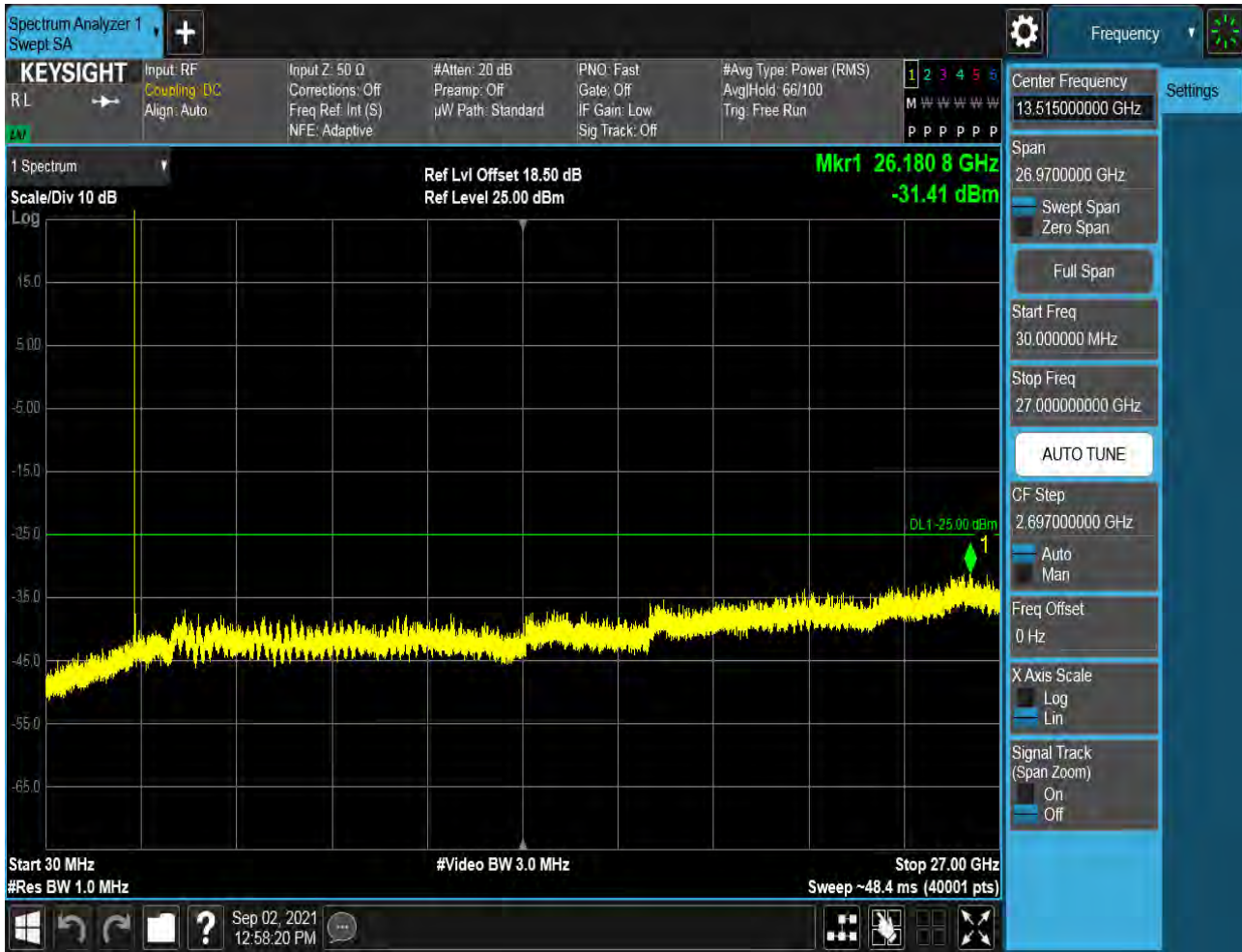


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

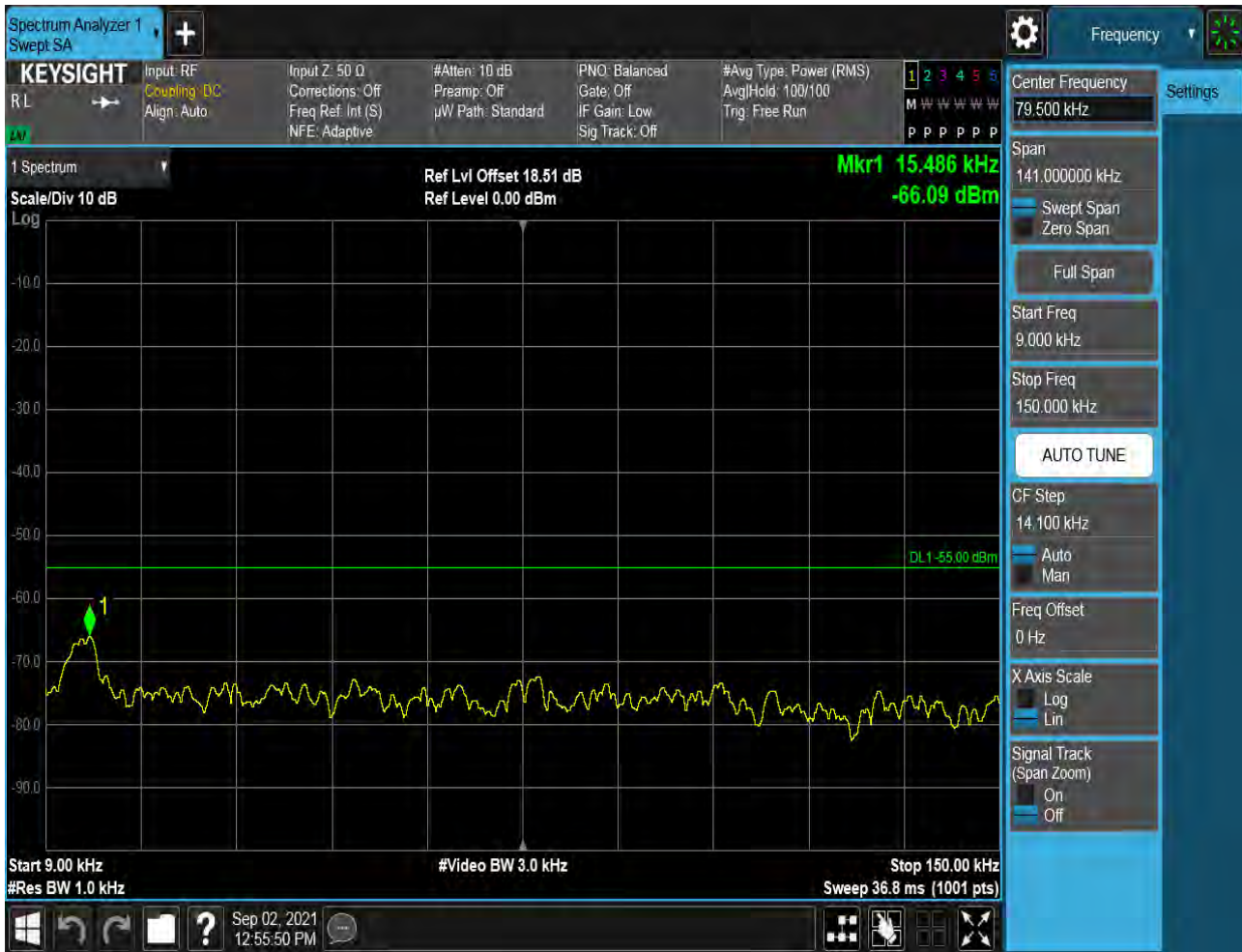


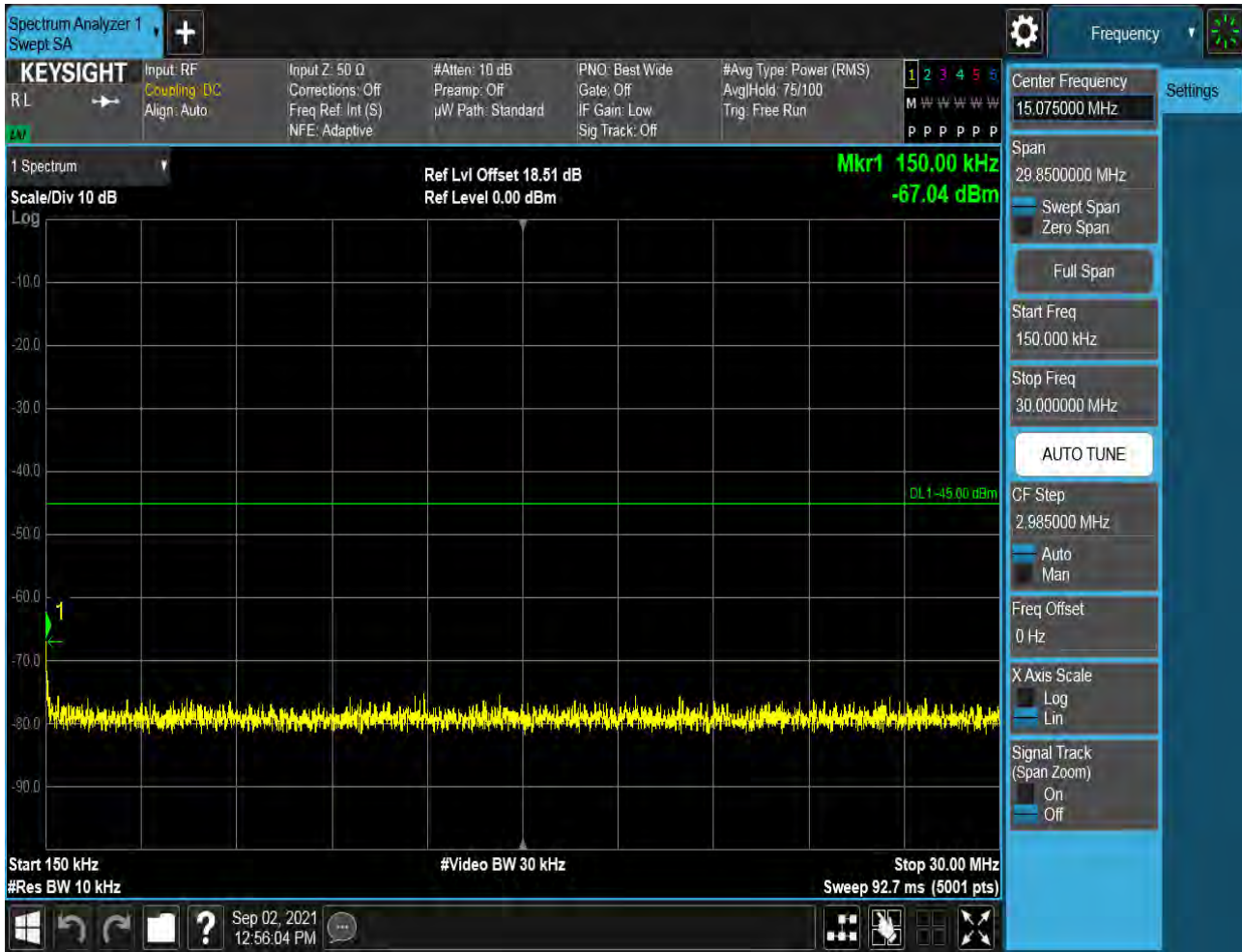


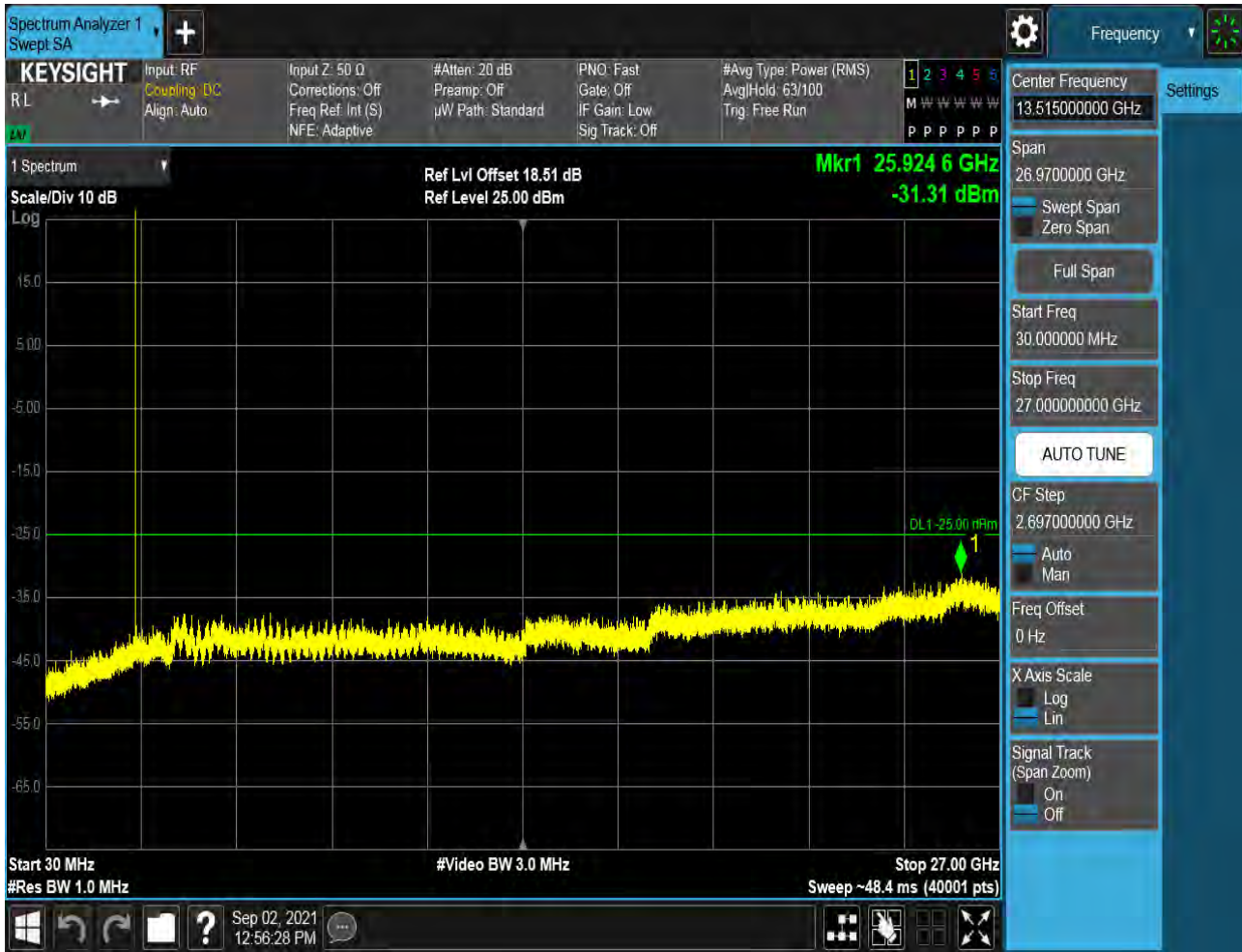


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





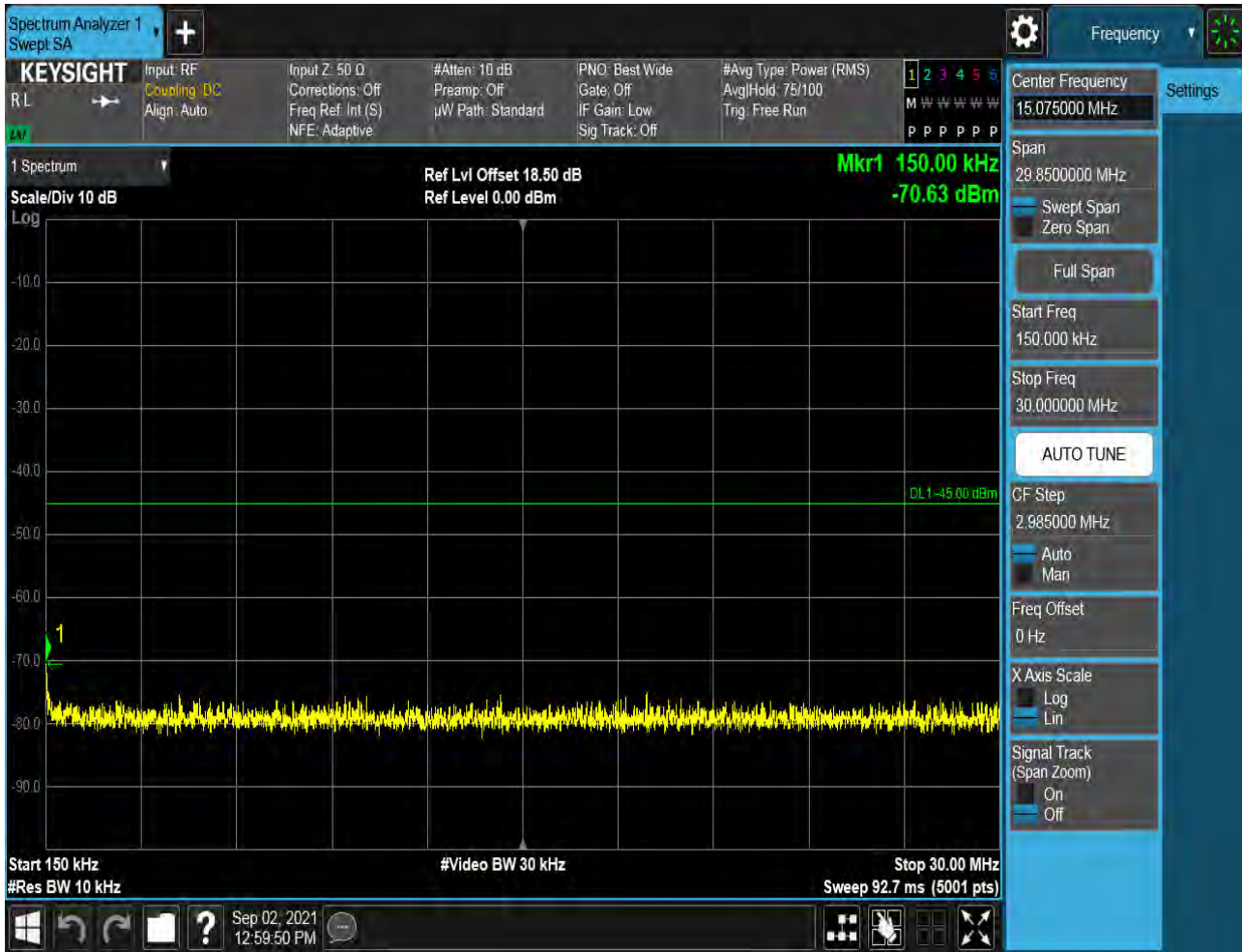


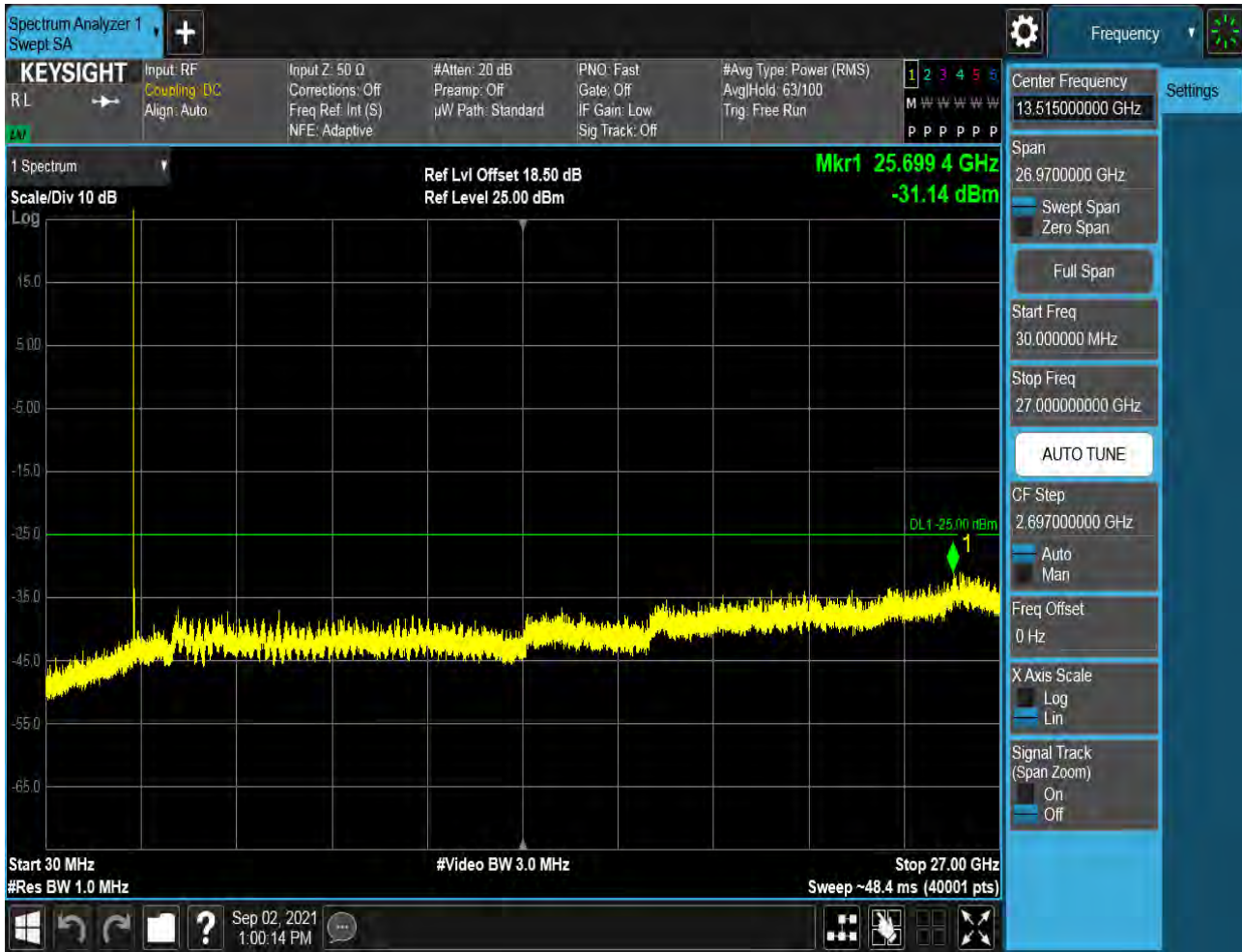
6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

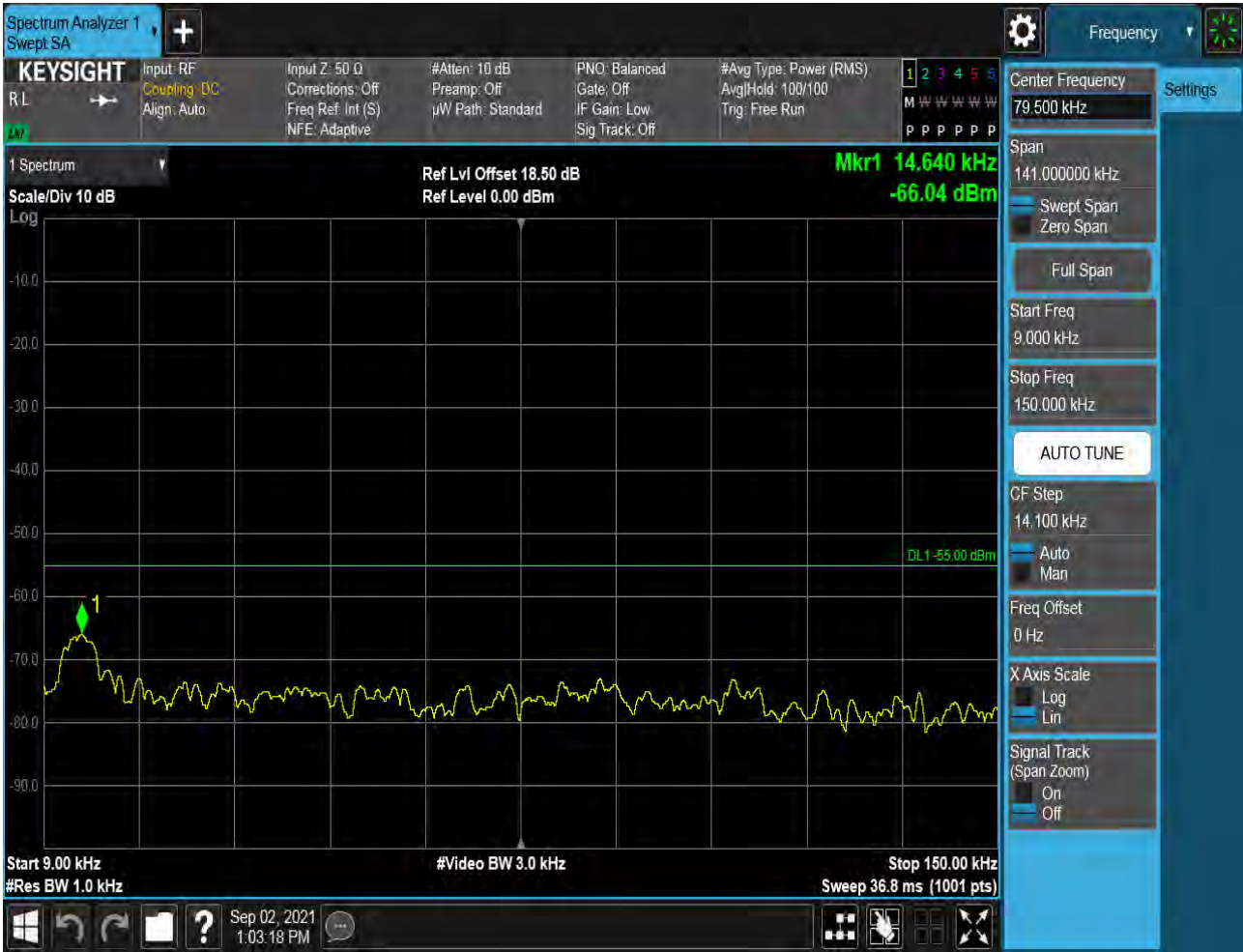


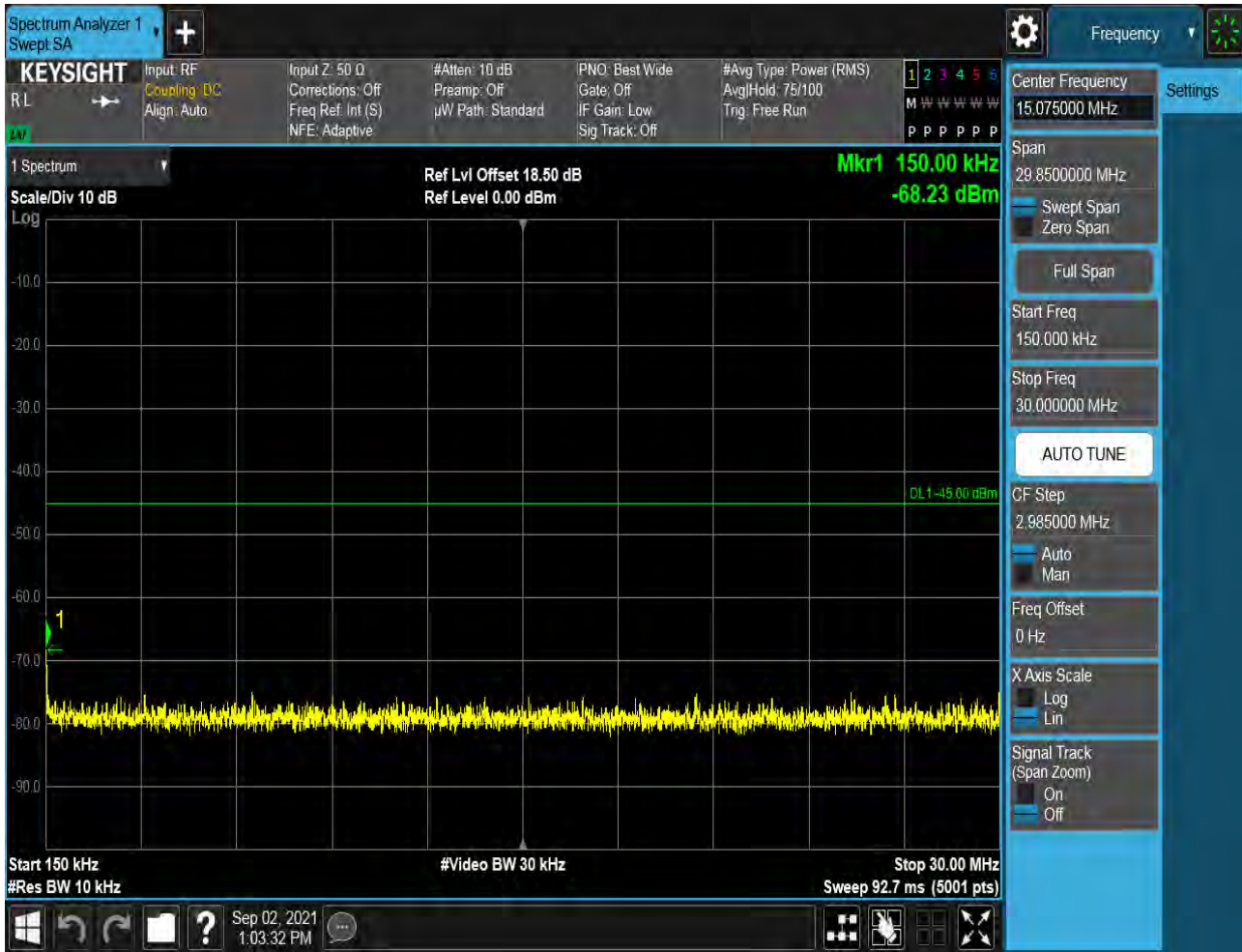


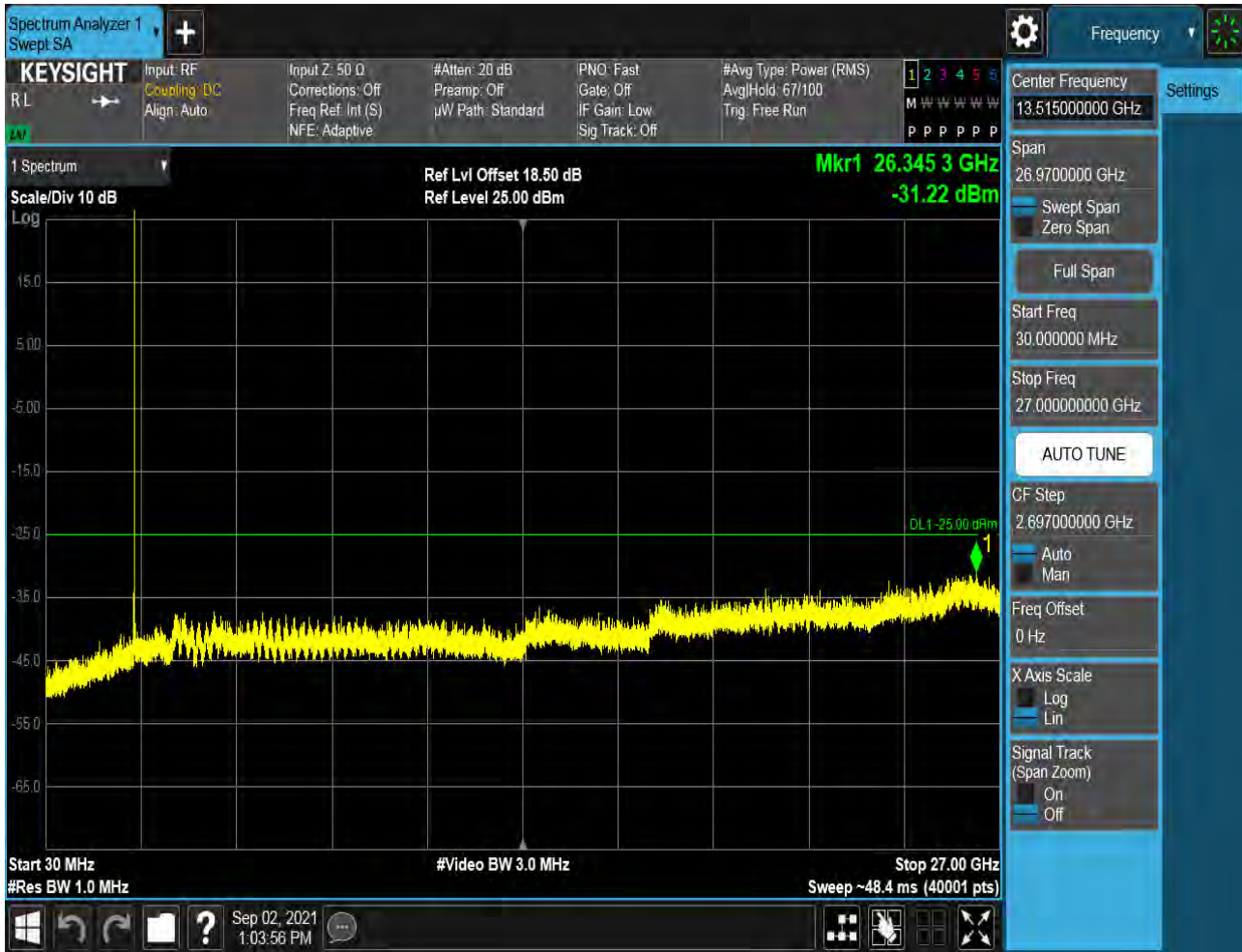


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0



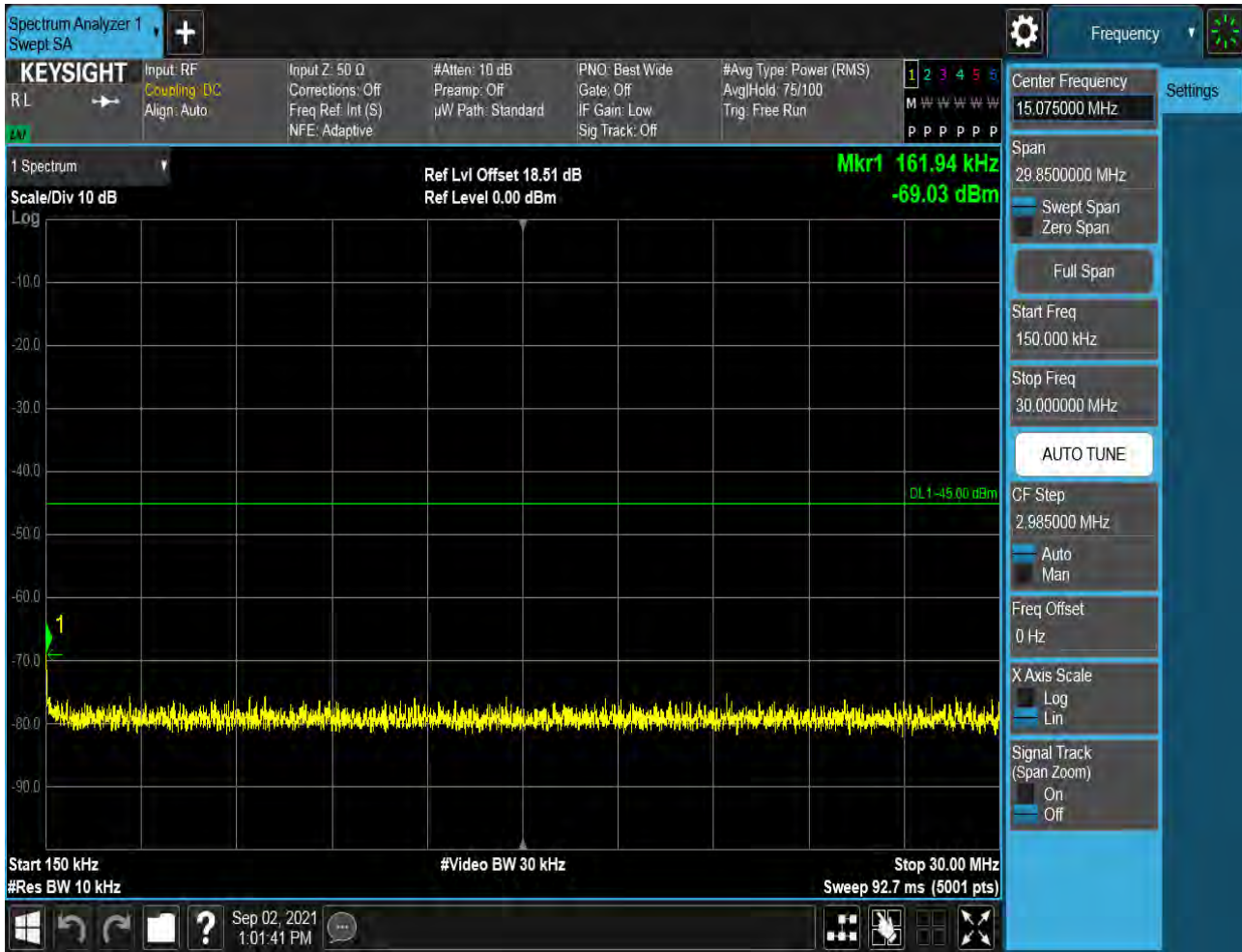


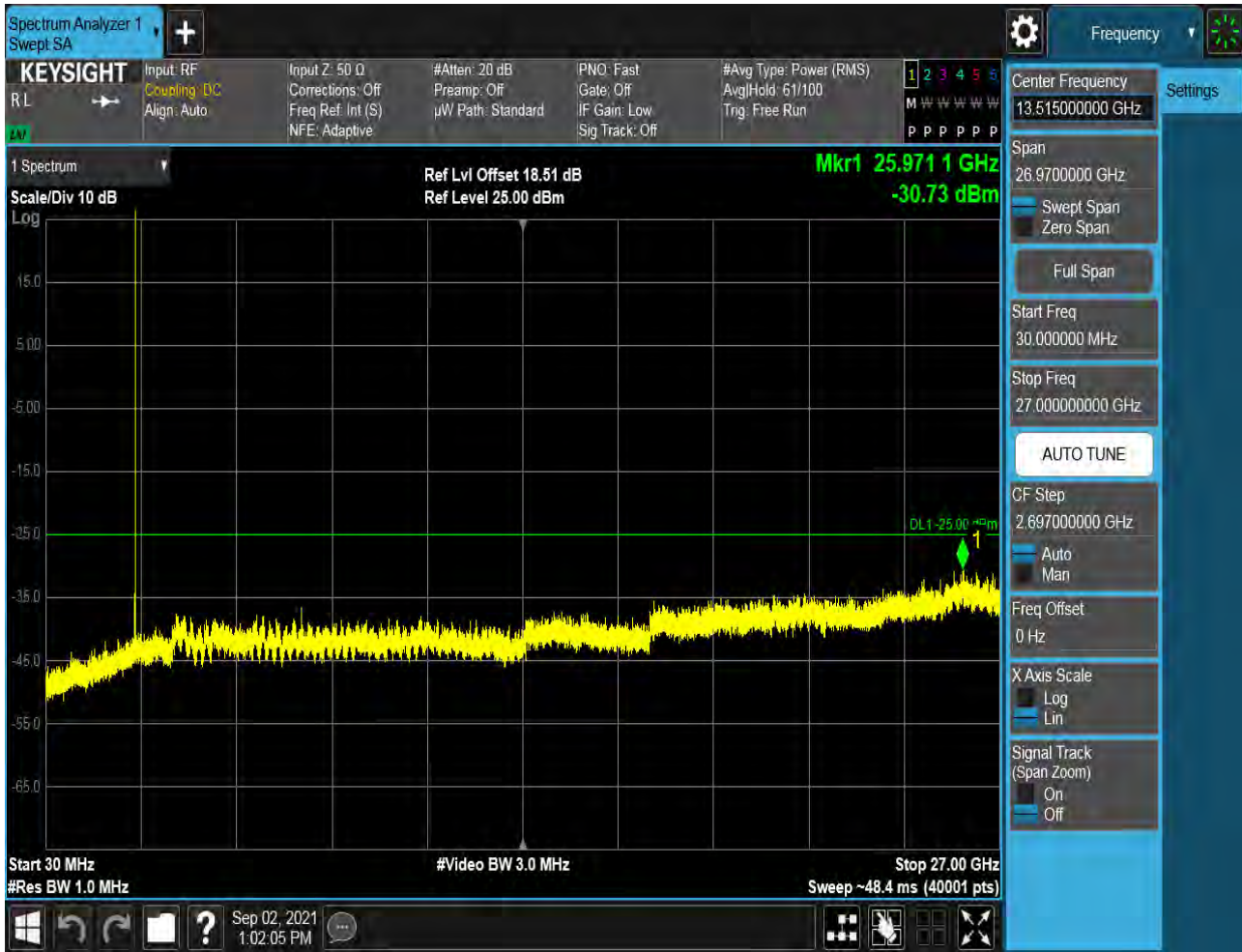


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note 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

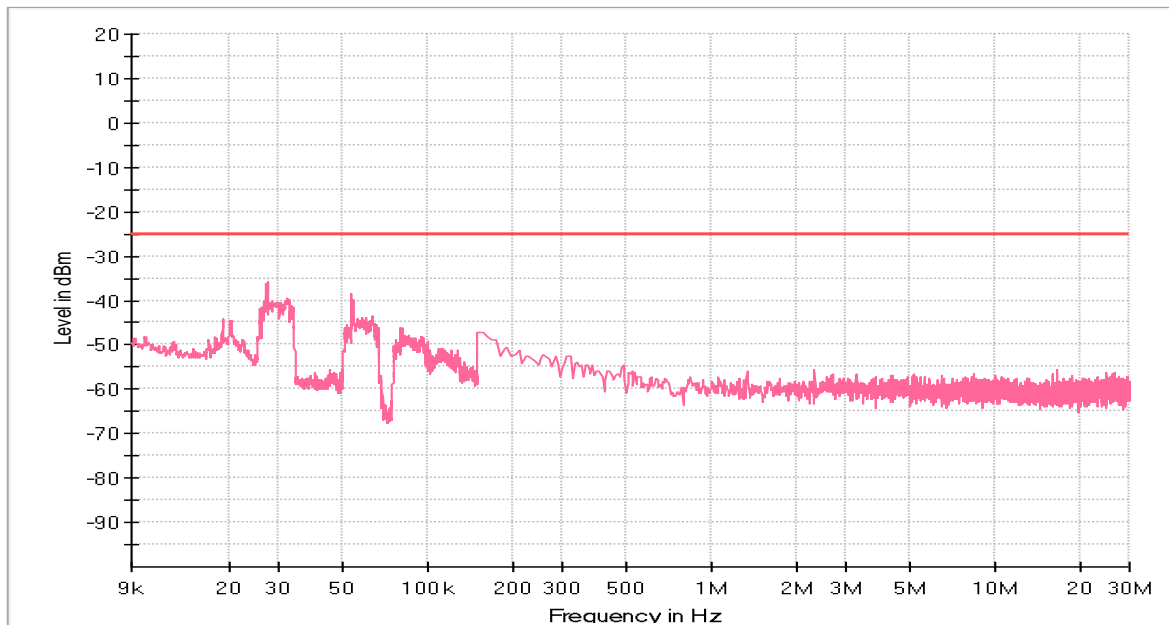
Part I - Test Plots

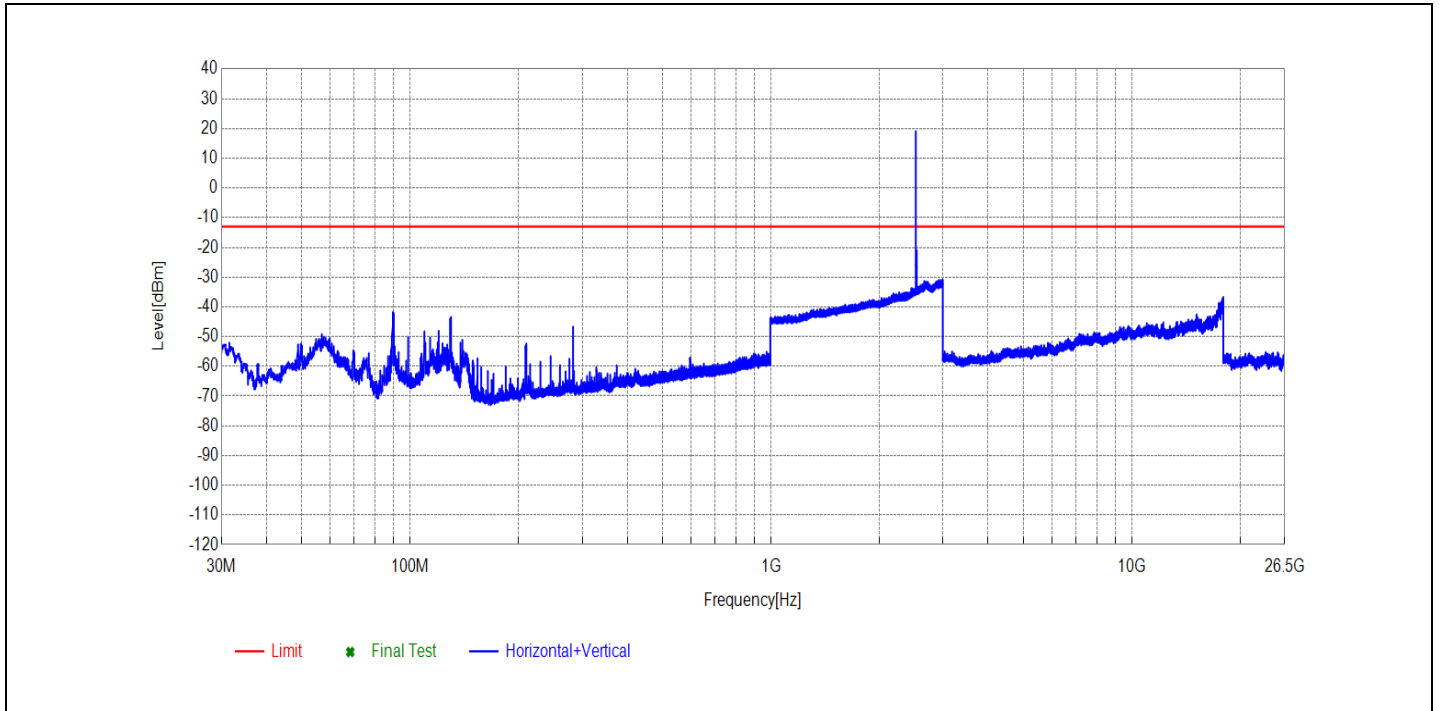
7.1 For LTE

7.1.1 Test Band = Band7

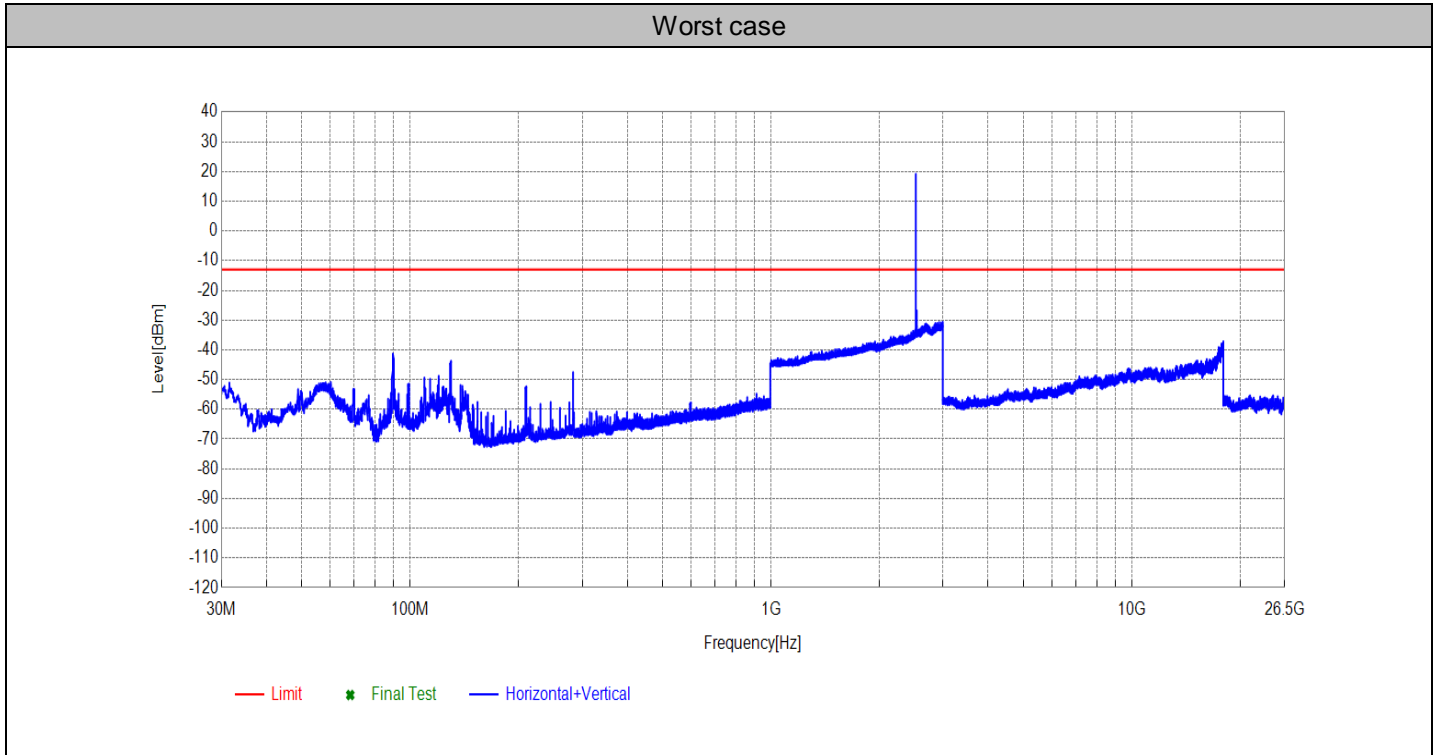
7.1.1.1 Test Bandwidth = 5

Worst case





7.1.1.2 Test Bandwidth = 20



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	-1.88827	-0.00075	PASS
					VN	-1.94550	-0.00078	PASS
					VH	-3.14712	-0.00126	PASS
			MCH	TN	VL	3.59058	0.00142	PASS
					VN	2.14577	0.00085	PASS
					VH	-3.14712	-0.00124	PASS
			HCH	TN	VL	-4.06265	-0.00158	PASS
					VN	-6.15120	-0.00240	PASS
					VH	-2.05994	-0.00080	PASS
		10	LCH	TN	VL	-1.41621	-0.00057	PASS
					VN	1.45912	0.00058	PASS
					VH	-3.66211	-0.00146	PASS
			MCH	TN	VL	0.57220	0.00023	PASS
					VN	-1.41621	-0.00056	PASS
					VH	3.97682	0.00157	PASS
			HCH	TN	VL	4.69208	0.00183	PASS
					VN	3.59058	0.00140	PASS
					VH	0.01431	0.00001	PASS
		15	LCH	TN	VL	1.34468	0.00054	PASS
					VN	0.92983	0.00037	PASS
					VH	4.20570	0.00168	PASS
			MCH	TN	VL	2.93255	0.00116	PASS
					VN	0.72956	0.00029	PASS
					VH	5.69344	0.00225	PASS
			HCH	TN	VL	1.84536	0.00072	PASS
					VN	-0.35763	-0.00014	PASS
					VH	-1.35899	-0.00053	PASS
		20	LCH	TN	VL	0.68665	0.00027	PASS
					VN	1.55926	0.00062	PASS
					VH	1.53065	0.00061	PASS
					MCH	TN	VL	-3.04699

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2				VN	1.48773	0.00059	PASS	
					VH	2.38895	0.00094	PASS	
			HCH	TN	VL	-1.68800	-0.00066	PASS	
					VN	-0.74387	-0.00029	PASS	
					VH	-0.12875	-0.00005	PASS	
		5	LCH	TN	VL	4.67777	0.00187	PASS	
					VN	-1.00136	-0.00040	PASS	
					VH	3.20435	0.00128	PASS	
			MCH	TN	VL	1.58787	0.00063	PASS	
					VN	5.06401	0.00200	PASS	
					VH	-5.07832	-0.00200	PASS	
			HCH	TN	VL	-6.20842	-0.00242	PASS	
					VN	-4.09126	-0.00159	PASS	
					VH	-9.05514	-0.00353	PASS	
			10	LCH	TN	VL	-0.04292	-0.00002	PASS
						VN	-2.10285	-0.00084	PASS
						VH	-3.66211	-0.00146	PASS
				MCH	TN	VL	1.51634	0.00060	PASS
						VN	1.47343	0.00058	PASS
						VH	3.59058	0.00142	PASS
			HCH	TN	VL	2.33173	0.00091	PASS	
					VN	2.50339	0.00098	PASS	
					VH	1.97411	0.00077	PASS	
		15	LCH	TN	VL	0.31471	0.00013	PASS	
					VN	3.84808	0.00153	PASS	
					VH	5.32150	0.00212	PASS	
			MCH	TN	VL	1.60217	0.00063	PASS	
					VN	2.38895	0.00094	PASS	
					VH	6.19412	0.00244	PASS	
			HCH	TN	VL	4.79221	0.00187	PASS	
					VN	-1.13010	-0.00044	PASS	
					VH	4.11987	0.00161	PASS	
		20	LCH	TN	VL	3.23296	0.00129	PASS	
					VN	5.79357	0.00231	PASS	
					VH	-0.30041	-0.00012	PASS	
			MCH	TN	VL	1.93119	0.00076	PASS	
					VN	0.91553	0.00036	PASS	
					VH	1.84536	0.00073	PASS	
		HCH	TN	VL	0.45776	0.00018	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.33038	-0.00052	PASS
					VH	3.14712	0.00123	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	1.41621	0.00057	PASS
					-20	-6.25134	-0.00250	PASS
					-10	7.30991	0.00292	PASS
					0	-0.25749	-0.00010	PASS
					10	5.59330	0.00224	PASS
					20	-1.94550	-0.00078	PASS
					30	3.04699	0.00122	PASS
					40	9.59873	0.00384	PASS
			50	7.68185	0.00307	PASS		
			MCH	VN	-30	0.12875	0.00005	PASS
					-20	-5.46455	-0.00216	PASS
					-10	-1.37329	-0.00054	PASS
					0	-0.48637	-0.00019	PASS
					10	-1.00136	-0.00040	PASS
					20	2.14577	0.00085	PASS
					30	9.45568	0.00373	PASS
		40			7.68185	0.00303	PASS	
		HCH	VN	-30	-9.78470	-0.00381	PASS	
				-20	-8.74043	-0.00340	PASS	
				-10	-2.01702	-0.00079	PASS	
				0	-8.39710	-0.00327	PASS	
				10	-1.25885	-0.00049	PASS	
				20	-6.15120	-0.00240	PASS	
				30	-4.24862	-0.00165	PASS	
				40	-7.22408	-0.00281	PASS	
		10	LCH	VN	-30	-2.91824	-0.00116	PASS
					-20	2.57492	0.00103	PASS
					-10	5.42164	0.00216	PASS
0	-3.69072				-0.00147	PASS		
10	8.16822				0.00326	PASS		
50	-7.39574				-0.00288	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict										
					20	1.45912	0.00058	PASS										
					30	-5.63621	-0.00225	PASS										
					40	2.81811	0.00112	PASS										
					50	-0.51498	-0.00021	PASS										
			MCH	VN				-30	3.89099	0.00153	PASS							
								-20	-2.28882	-0.00090	PASS							
								-10	3.91960	0.00155	PASS							
								0	4.42028	0.00174	PASS							
								10	-1.35899	-0.00054	PASS							
								20	-1.41621	-0.00056	PASS							
								30	2.96116	0.00117	PASS							
								40	2.08855	0.00082	PASS							
								50	7.23839	0.00286	PASS							
								HCH	VN				-30	-3.17573	-0.00124	PASS		
													-20	0.37193	0.00015	PASS		
													-10	-2.91824	-0.00114	PASS		
			0	6.23703	0.00243	PASS												
			10	4.79221	0.00187	PASS												
			20	3.59058	0.00140	PASS												
			30	-0.70095	-0.00027	PASS												
			40	1.28746	0.00050	PASS												
			15			LCH	VN					-30	3.00407	0.00120	PASS			
												-20	-5.42164	-0.00216	PASS			
												-10	-2.78950	-0.00111	PASS			
												0	-3.91960	-0.00156	PASS			
												10	2.24590	0.00090	PASS			
												20	0.92983	0.00037	PASS			
												30	2.05994	0.00082	PASS			
												40	0.14305	0.00006	PASS			
						50	3.20435	0.00128	PASS									
						MCH	VN								-30	7.23839	0.00286	PASS
															-20	-2.10285	-0.00083	PASS
															-10	1.05858	0.00042	PASS
															0	2.83241	0.00112	PASS
															10	1.34468	0.00053	PASS
															20	0.72956	0.00029	PASS
															30	2.58923	0.00102	PASS
			40	2.27451	0.00090										PASS			
			50	-2.86102	-0.00113	PASS												
			HCH	VN				-30	1.80244	0.00070	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-20	4.01974	0.00157	PASS			
					-10	2.41756	0.00094	PASS			
					0	3.54767	0.00138	PASS			
					10	1.73092	0.00068	PASS			
					20	-0.35763	-0.00014	PASS			
					30	4.74930	0.00185	PASS			
					40	0.31471	0.00012	PASS			
					50	3.37601	0.00132	PASS			
		20	LCH	VN	-30	-0.77248	-0.00031	PASS			
					-20	1.67370	0.00067	PASS			
					-10	6.50883	0.00259	PASS			
					0	3.17573	0.00127	PASS			
					10	4.83513	0.00193	PASS			
					20	1.55926	0.00062	PASS			
					30	6.92368	0.00276	PASS			
					40	6.19412	0.00247	PASS			
					50	5.12123	0.00204	PASS			
					20	MCH	VN	-30	1.01566	0.00040	PASS
								-20	0.01431	0.00001	PASS
								-10	2.68936	0.00106	PASS
		0	0.22888	0.00009				PASS			
		10	3.36170	0.00133				PASS			
		20	1.48773	0.00059				PASS			
		30	-1.25885	-0.00050				PASS			
	40	0.78678	0.00031	PASS							
	20	HCH	VN	-30	0.68665	0.00027	PASS				
				-20	-0.10014	-0.00004	PASS				
				-10	1.61648	0.00063	PASS				
				0	-0.62943	-0.00025	PASS				
				10	1.20163	0.00047	PASS				
				20	-0.74387	-0.00029	PASS				
				30	2.13146	0.00083	PASS				
				40	-0.82970	-0.00032	PASS				
	LTE/TM2	5	LCH	VN	-30	0.84400	0.00034	PASS			
					-20	3.70503	0.00148	PASS			
					-10	3.44753	0.00138	PASS			
0					0.11444	0.00005	PASS				
10					-2.61784	-0.00105	PASS				
20					-1.00136	-0.00040	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict					
					30	7.83920	0.00313	PASS					
					40	0.57220	0.00023	PASS					
					50	2.41756	0.00097	PASS					
			MCH	VN				-30	10.41412	0.00411	PASS		
								-20	-2.71797	-0.00107	PASS		
								-10	6.70910	0.00265	PASS		
						0	-1.01566	-0.00040	PASS				
						10	12.35962	0.00488	PASS				
						20	5.06401	0.00200	PASS				
						30	2.88963	0.00114	PASS				
						40	0.01431	0.00001	PASS				
						50	-4.57764	-0.00181	PASS				
			HCH	VN					-30	-3.51906	-0.00137	PASS	
									-20	-5.57899	-0.00217	PASS	
									-10	-6.19412	-0.00241	PASS	
							0	-1.35899	-0.00053	PASS			
							10	-9.64165	-0.00376	PASS			
							20	-4.09126	-0.00159	PASS			
		30					-1.24455	-0.00048	PASS				
		40					-7.99656	-0.00311	PASS				
		50					-0.11444	-0.00004	PASS				
		10		LCH	VN				-30	2.28882	0.00091	PASS	
									-20	3.36170	0.00134	PASS	
									-10	2.37465	0.00095	PASS	
									0	-3.08990	-0.00123	PASS	
									10	-0.47207	-0.00019	PASS	
									20	-2.10285	-0.00084	PASS	
									30	-0.67234	-0.00027	PASS	
									40	4.99249	0.00199	PASS	
									50	-4.00543	-0.00160	PASS	
				MCH	VN					-30	-0.21458	-0.00008	PASS
										-20	3.30448	0.00130	PASS
										-10	2.34604	0.00093	PASS
										0	2.33173	0.00092	PASS
										10	1.78814	0.00071	PASS
										20	1.47343	0.00058	PASS
										30	3.46184	0.00137	PASS
										40	-3.70503	-0.00146	PASS
										50	2.23160	0.00088	PASS
		HCH	VN					-30	-4.16279	-0.00162	PASS		
								-20	9.61304	0.00375	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	1.27316	0.00050	PASS		
					0	-3.96252	-0.00154	PASS		
					10	10.67162	0.00416	PASS		
					20	2.50339	0.00098	PASS		
					30	-2.67506	-0.00104	PASS		
					40	10.02789	0.00391	PASS		
					50	-0.15736	-0.00006	PASS		
		15	LCH	VN	-30	6.26564	0.00250	PASS		
					-20	-7.02381	-0.00280	PASS		
					-10	-0.54359	-0.00022	PASS		
					0	3.93391	0.00157	PASS		
					10	1.25885	0.00050	PASS		
					20	3.84808	0.00153	PASS		
					30	-3.43323	-0.00137	PASS		
					40	-2.37465	-0.00095	PASS		
					50	-2.00272	-0.00080	PASS		
					MCH	VN	-30	2.98977	0.00118	PASS
							-20	-0.58651	-0.00023	PASS
							-10	1.95980	0.00077	PASS
							0	2.31743	0.00091	PASS
							10	0.10014	0.00004	PASS
			20	2.38895			0.00094	PASS		
			30	1.45912			0.00058	PASS		
			40	1.41621			0.00056	PASS		
			50	-3.59058			-0.00142	PASS		
			HCH	VN			-30	2.90394	0.00113	PASS
							-20	0.08583	0.00003	PASS
							-10	-0.64373	-0.00025	PASS
							0	2.13146	0.00083	PASS
							10	0.91553	0.00036	PASS
					20	-1.13010	-0.00044	PASS		
					30	3.63350	0.00142	PASS		
					40	2.17438	0.00085	PASS		
					50	-2.34604	-0.00092	PASS		
					20	LCH	VN	-30	1.90258	0.00076
		-20	0.51498	0.00021				PASS		
		-10	-1.44482	-0.00058				PASS		
		0	-0.84400	-0.00034				PASS		
		10	1.31607	0.00052				PASS		
		20	5.79357	0.00231				PASS		
		30	2.94685	0.00117				PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	9.88483	0.00394	PASS
					50	5.03540	0.00201	PASS
			MCH	VN	-30	-0.67234	-0.00027	PASS
					-20	0.92983	0.00037	PASS
					-10	-1.01566	-0.00040	PASS
					0	1.18732	0.00047	PASS
					10	-0.42915	-0.00017	PASS
					20	0.91553	0.00036	PASS
					30	1.41621	0.00056	PASS
					40	-1.54495	-0.00061	PASS
					50	1.61648	0.00064	PASS
					HCH	VN	-30	3.56197
			-20	0.37193			0.00015	PASS
			-10	0.15736			0.00006	PASS
			0	-0.05722			-0.00002	PASS
			10	2.21729			0.00087	PASS
			20	-1.33038			-0.00052	PASS
			30	1.28746			0.00050	PASS
			40	0.90122			0.00035	PASS
			50	1.00136	0.00039	PASS		

END