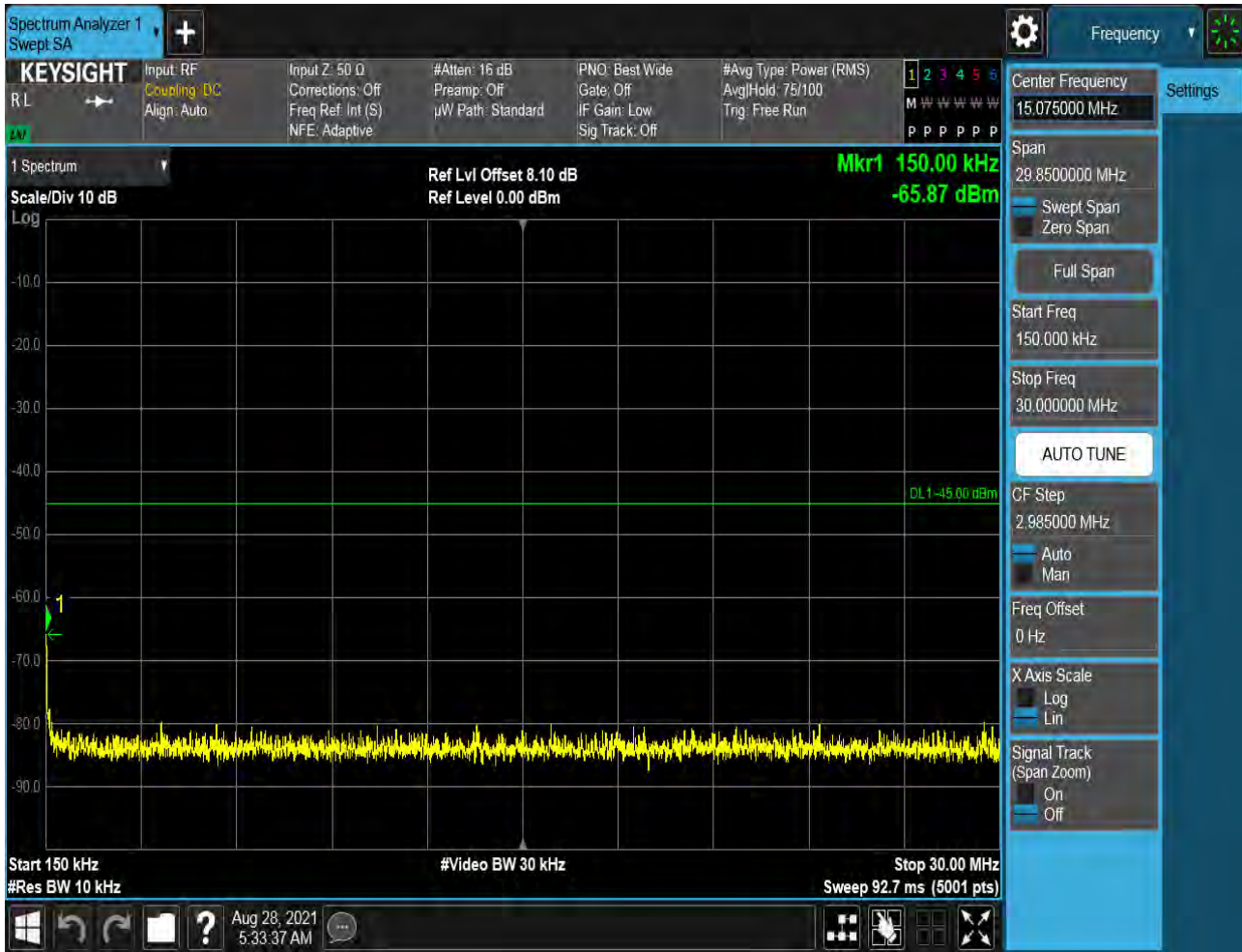


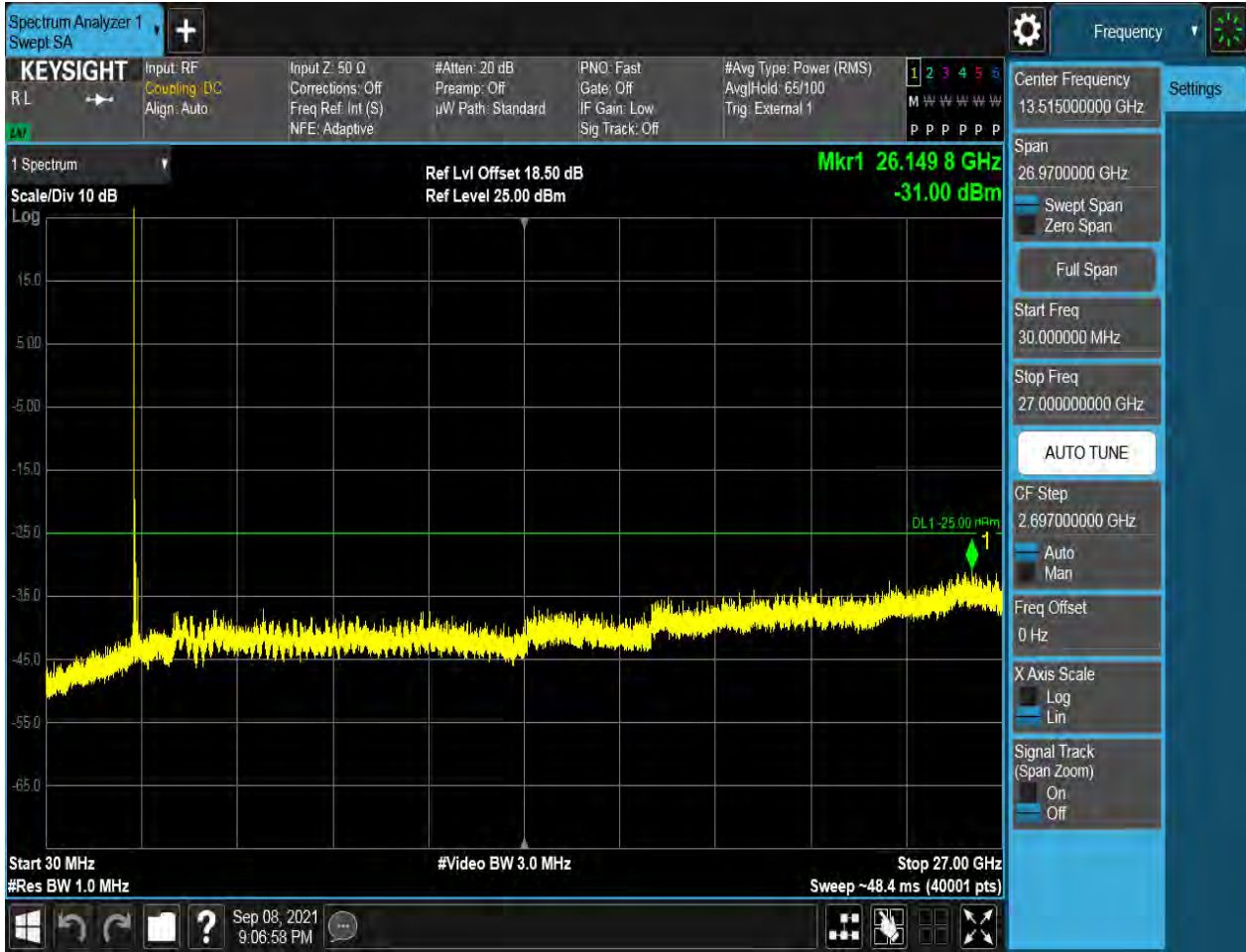
6.2.1.1.4 Test Bandwidth = 20

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

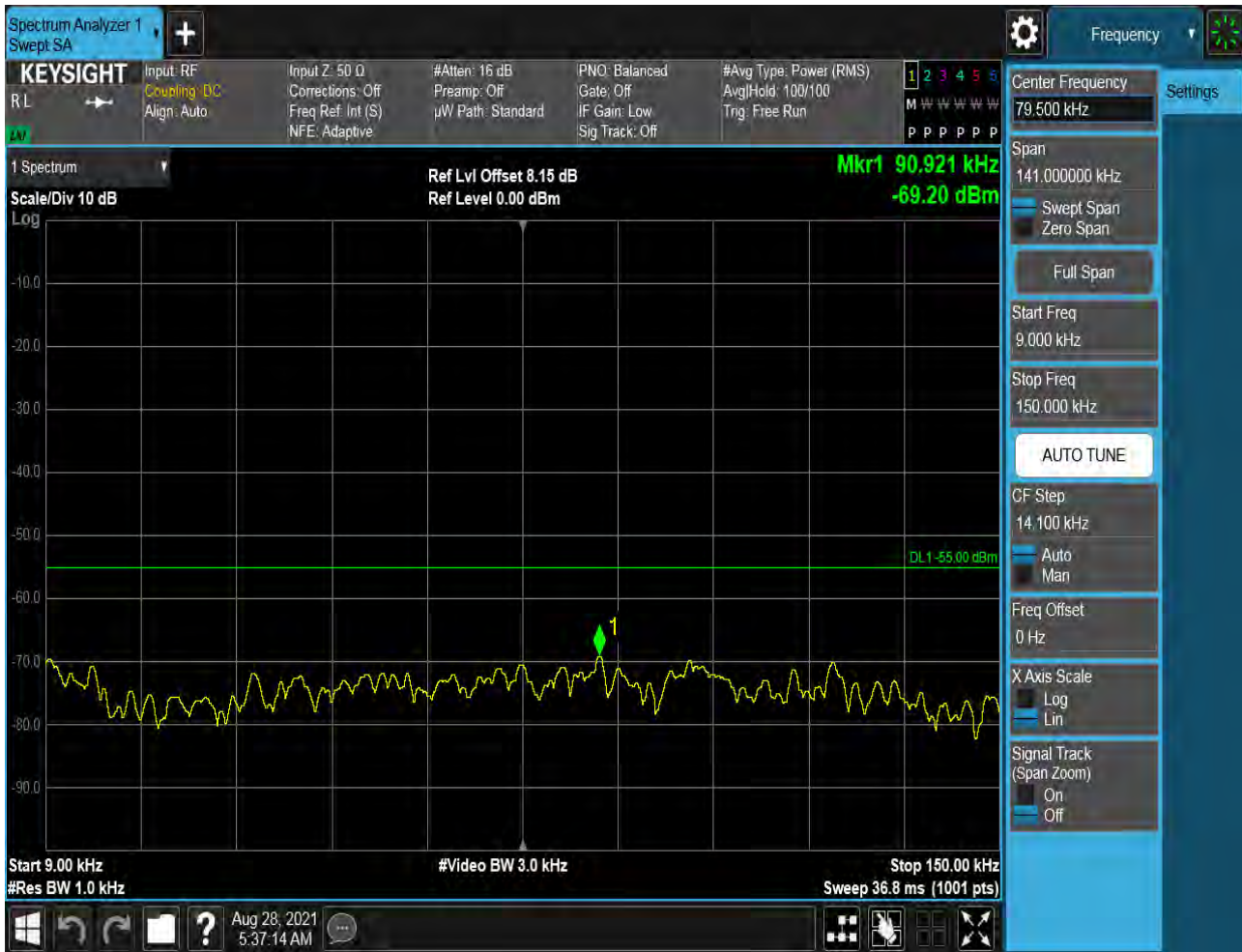


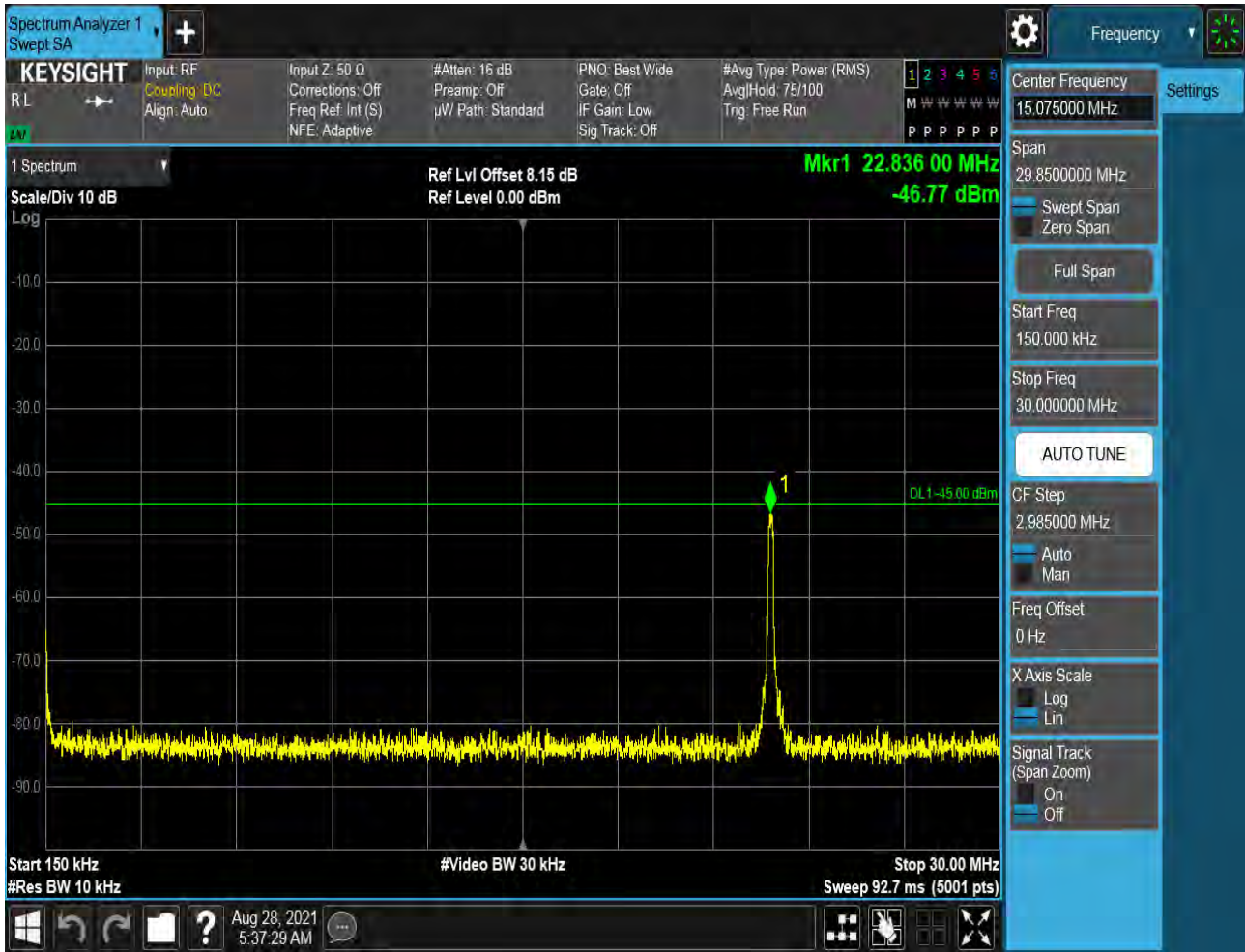


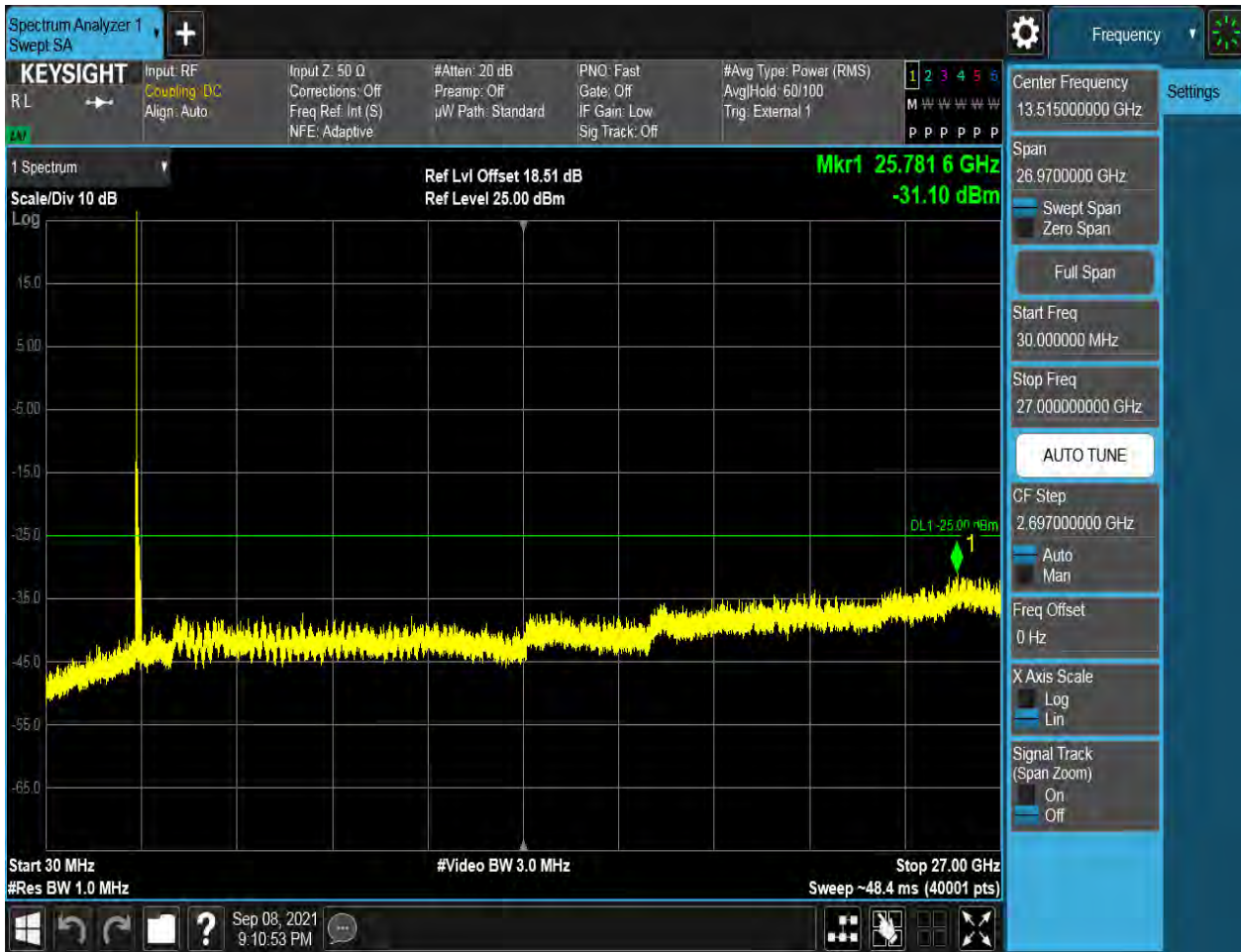


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0



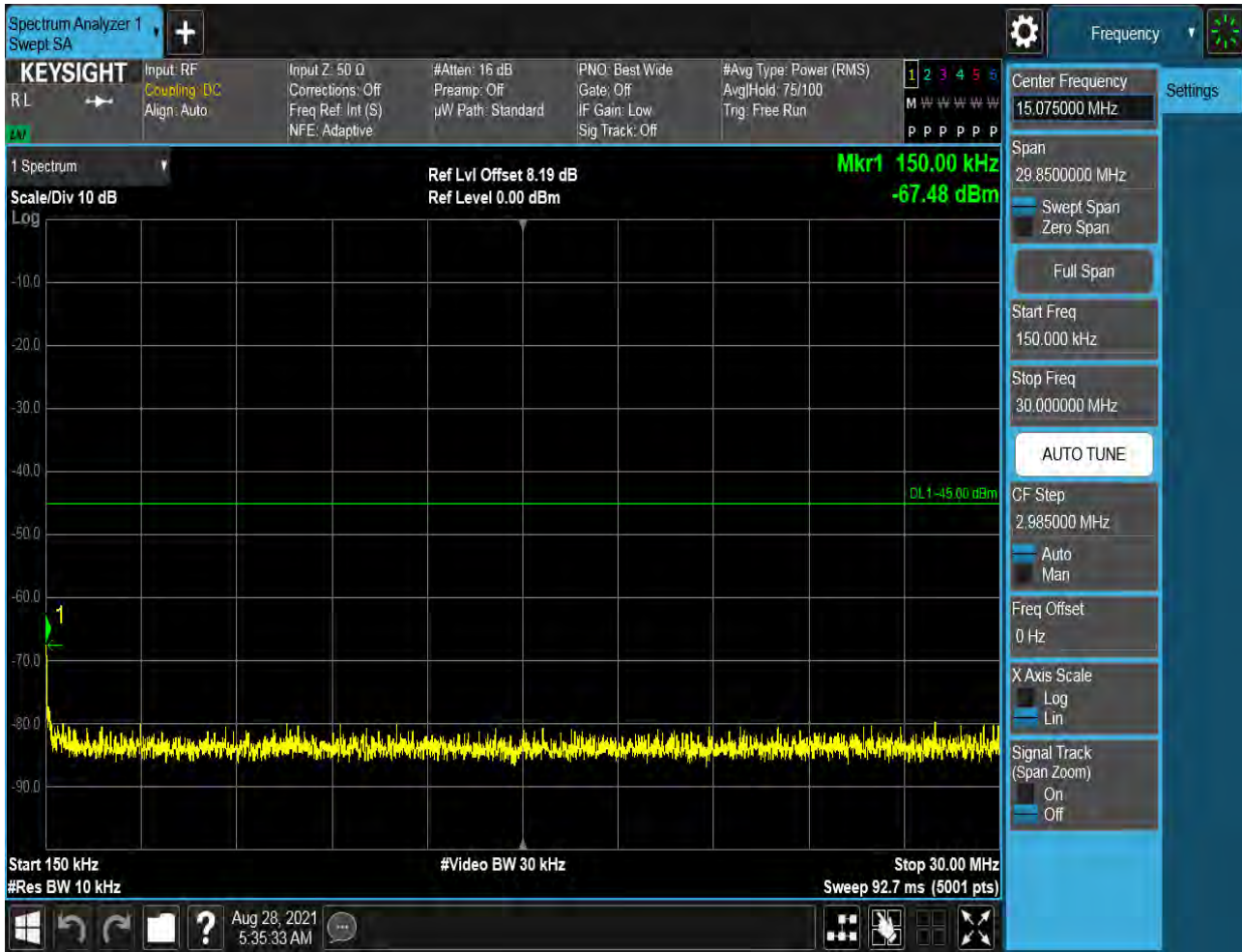


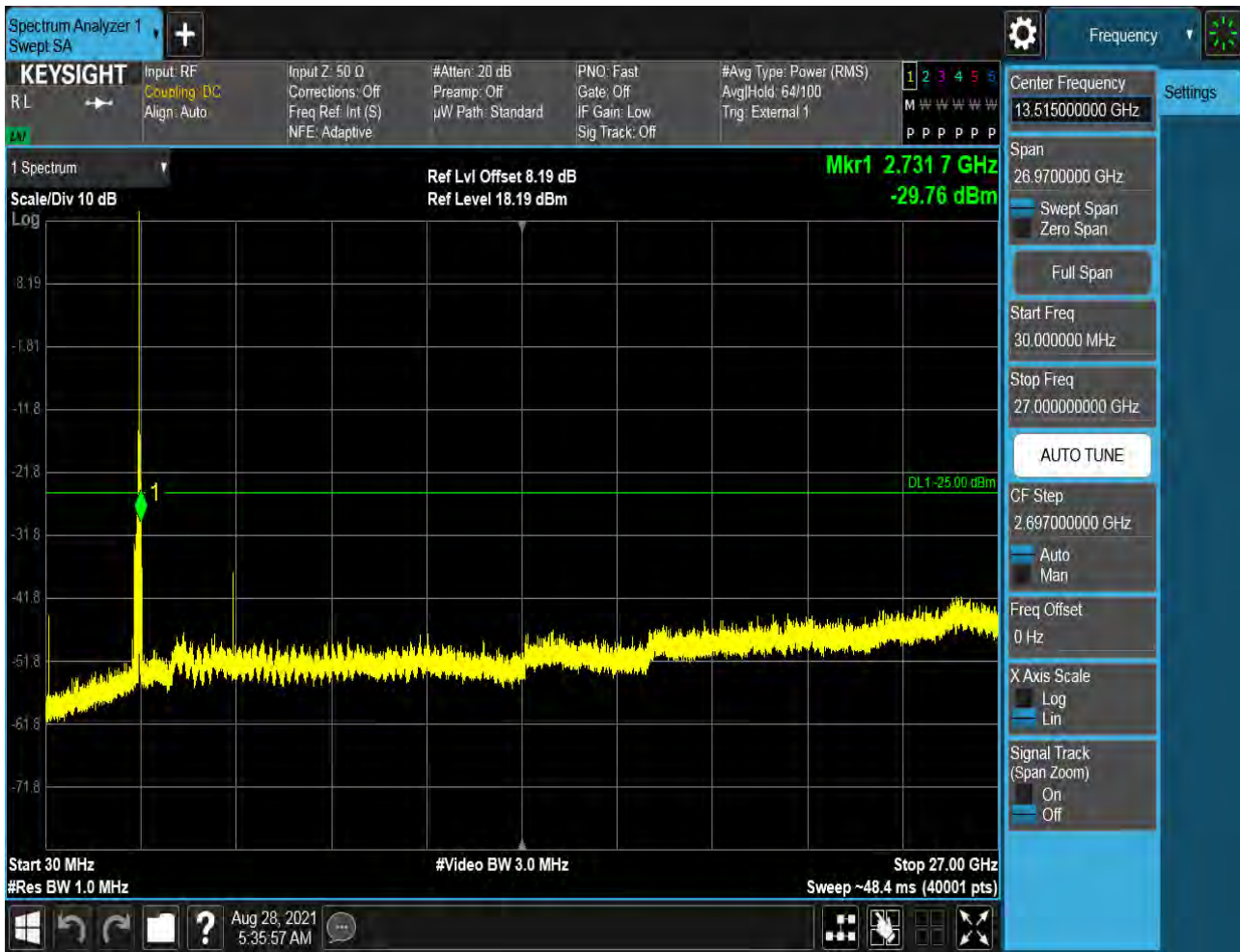


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0







6.2.1.2 Test Mode = LTE/TM2

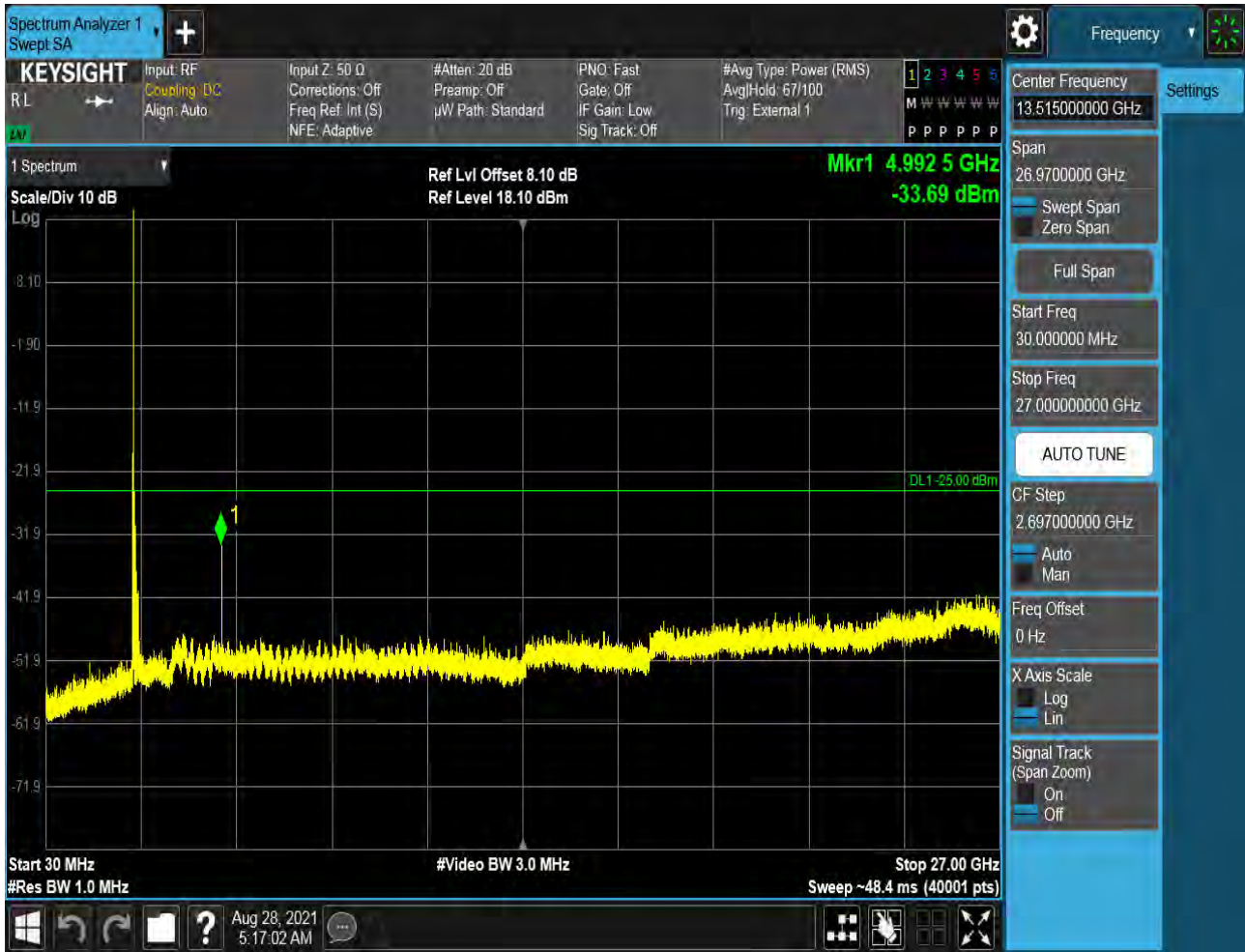
6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0





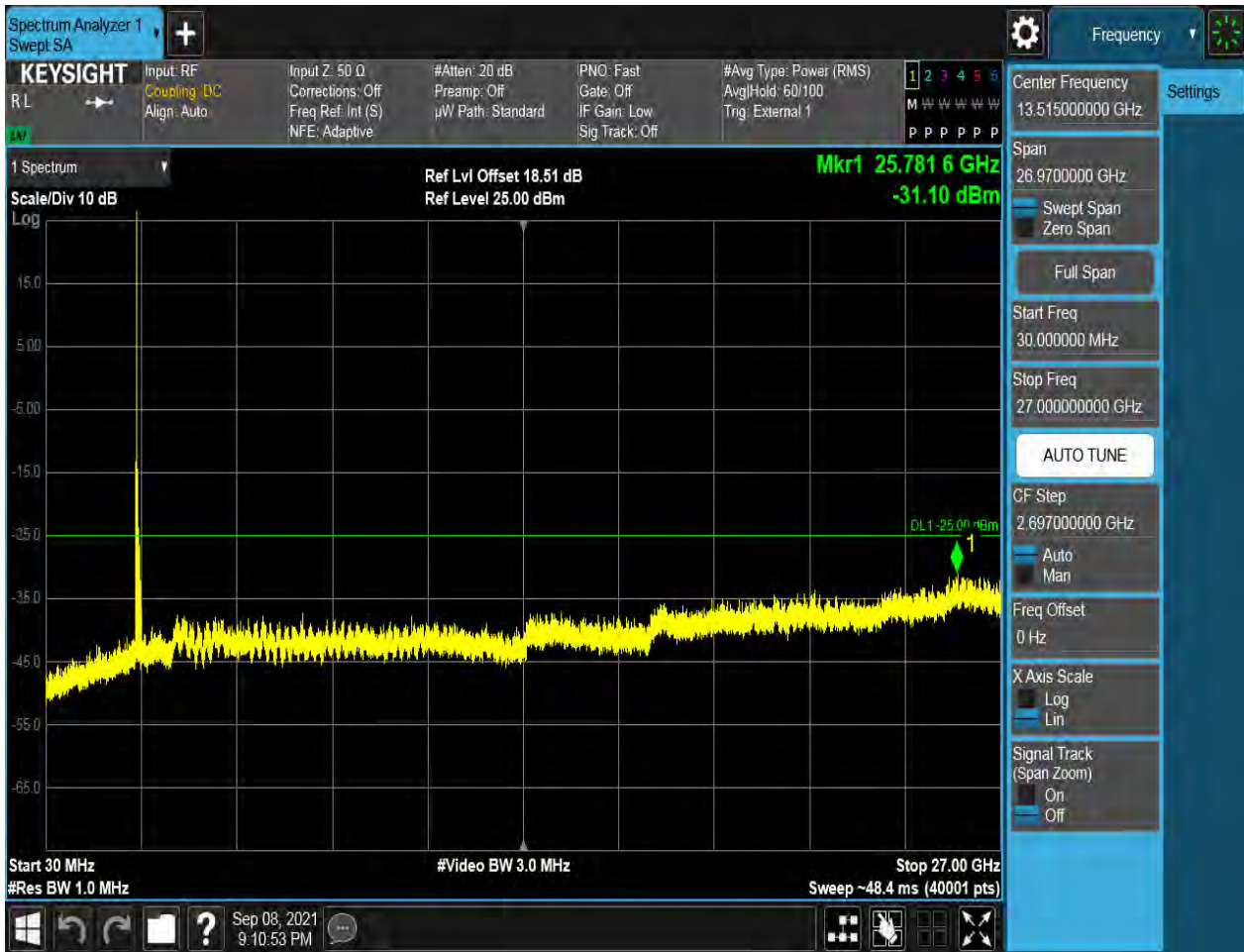


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

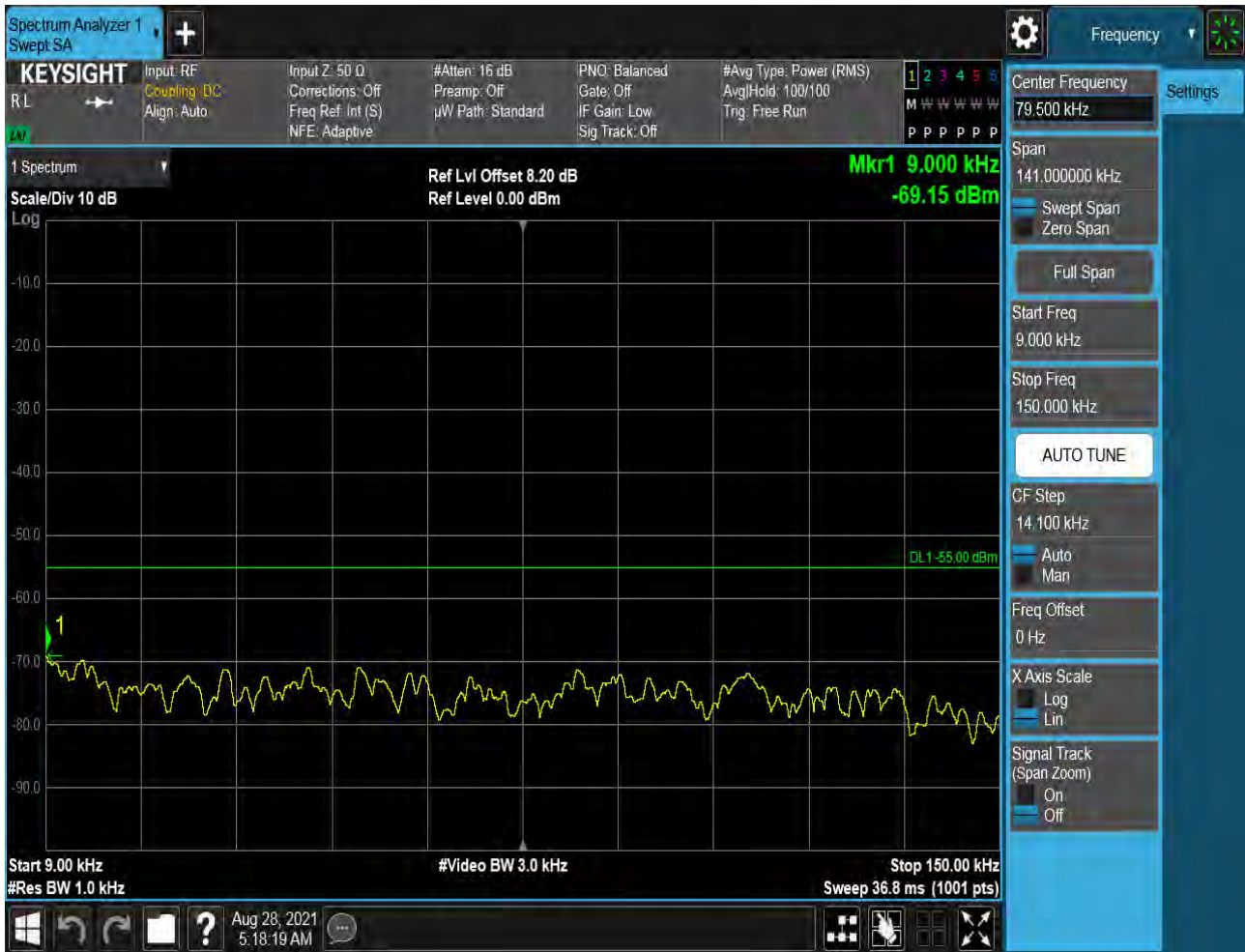


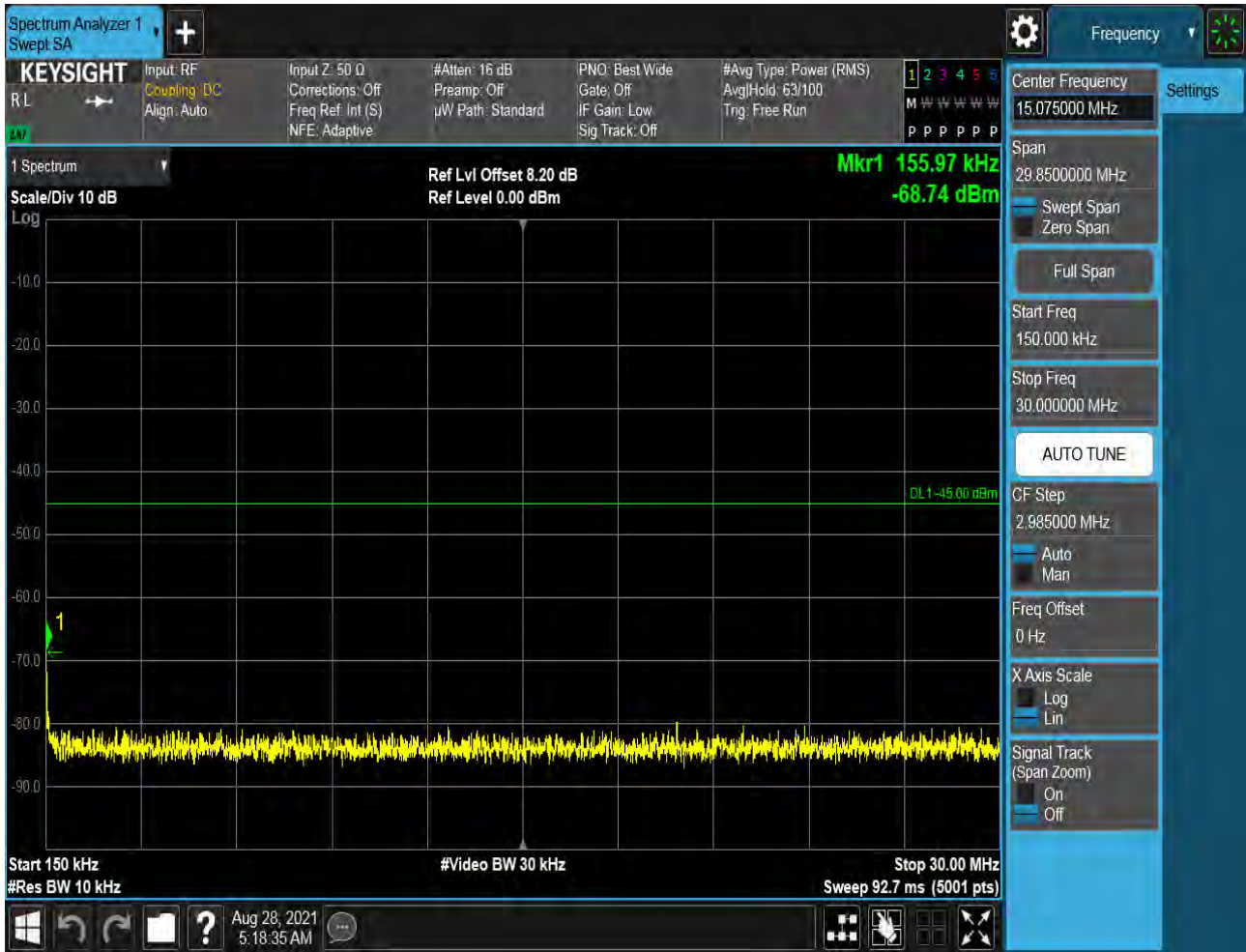




6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0







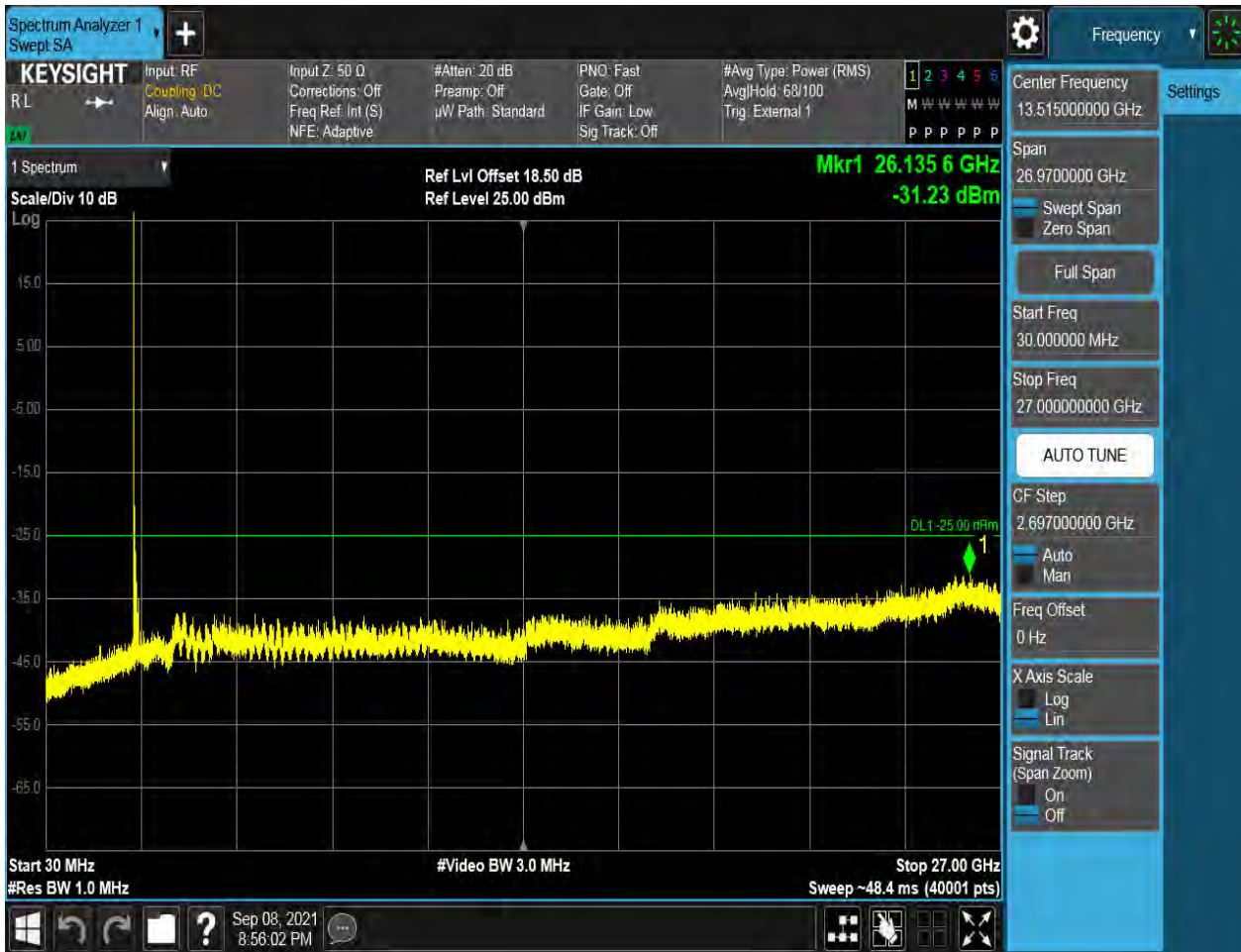
6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



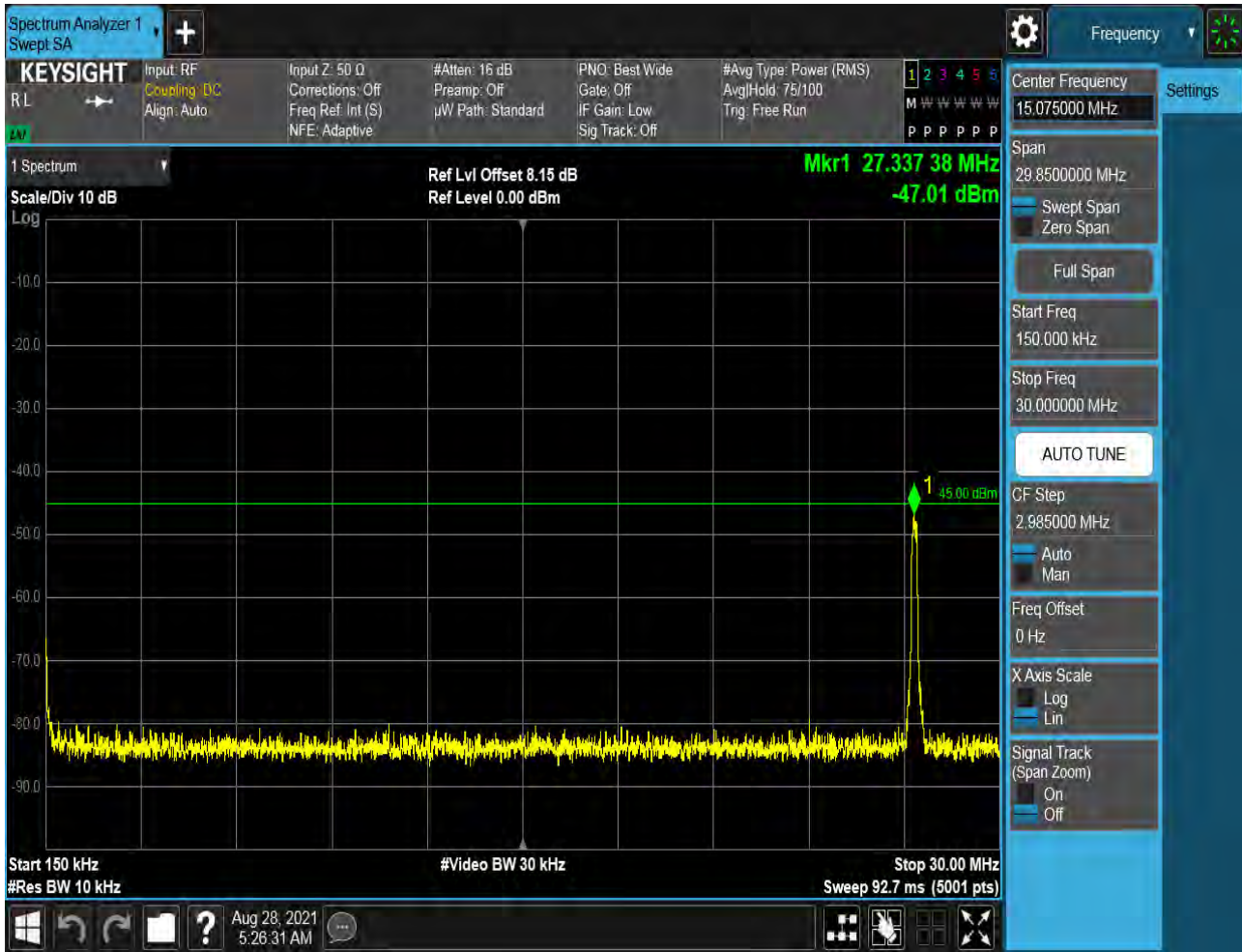


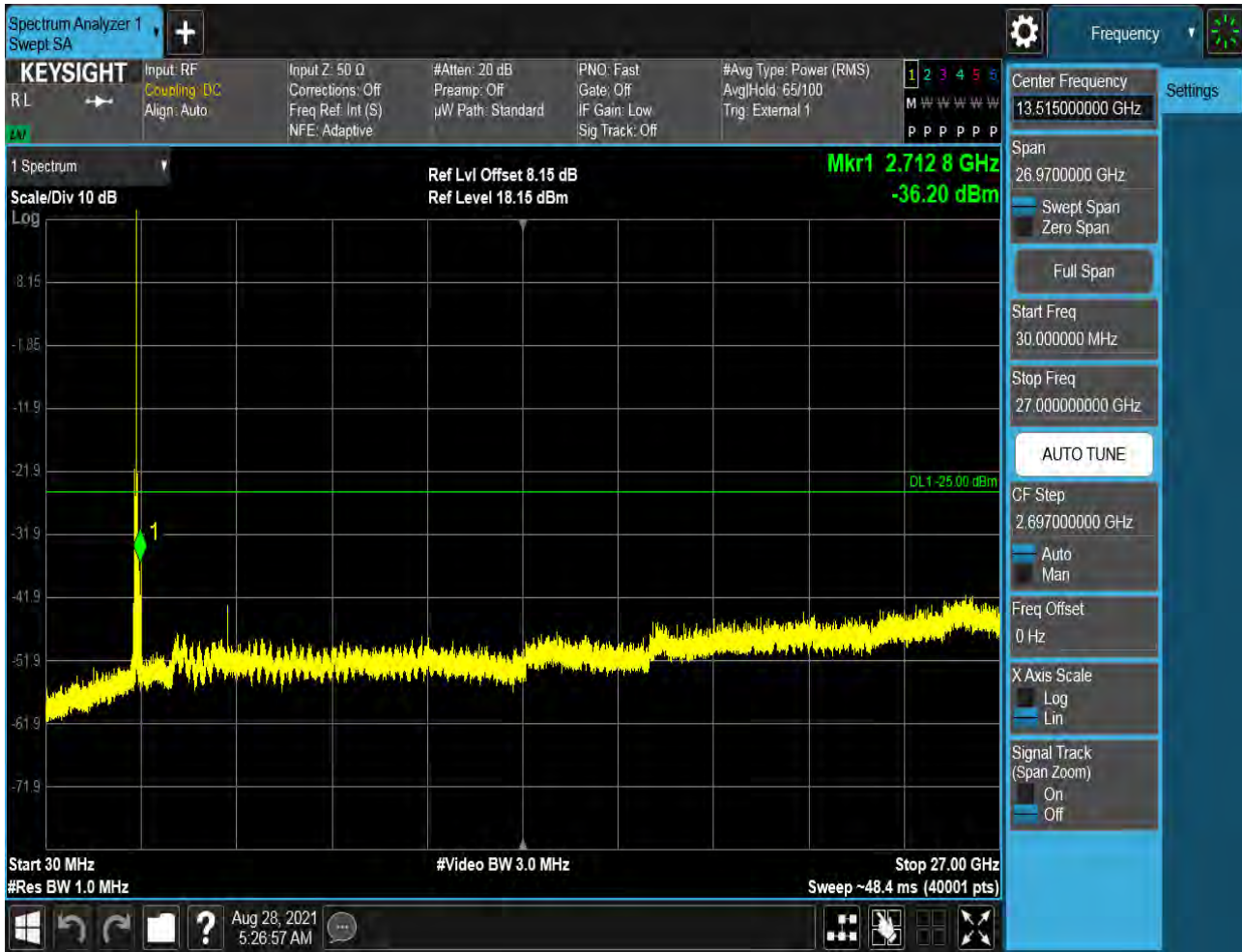


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0





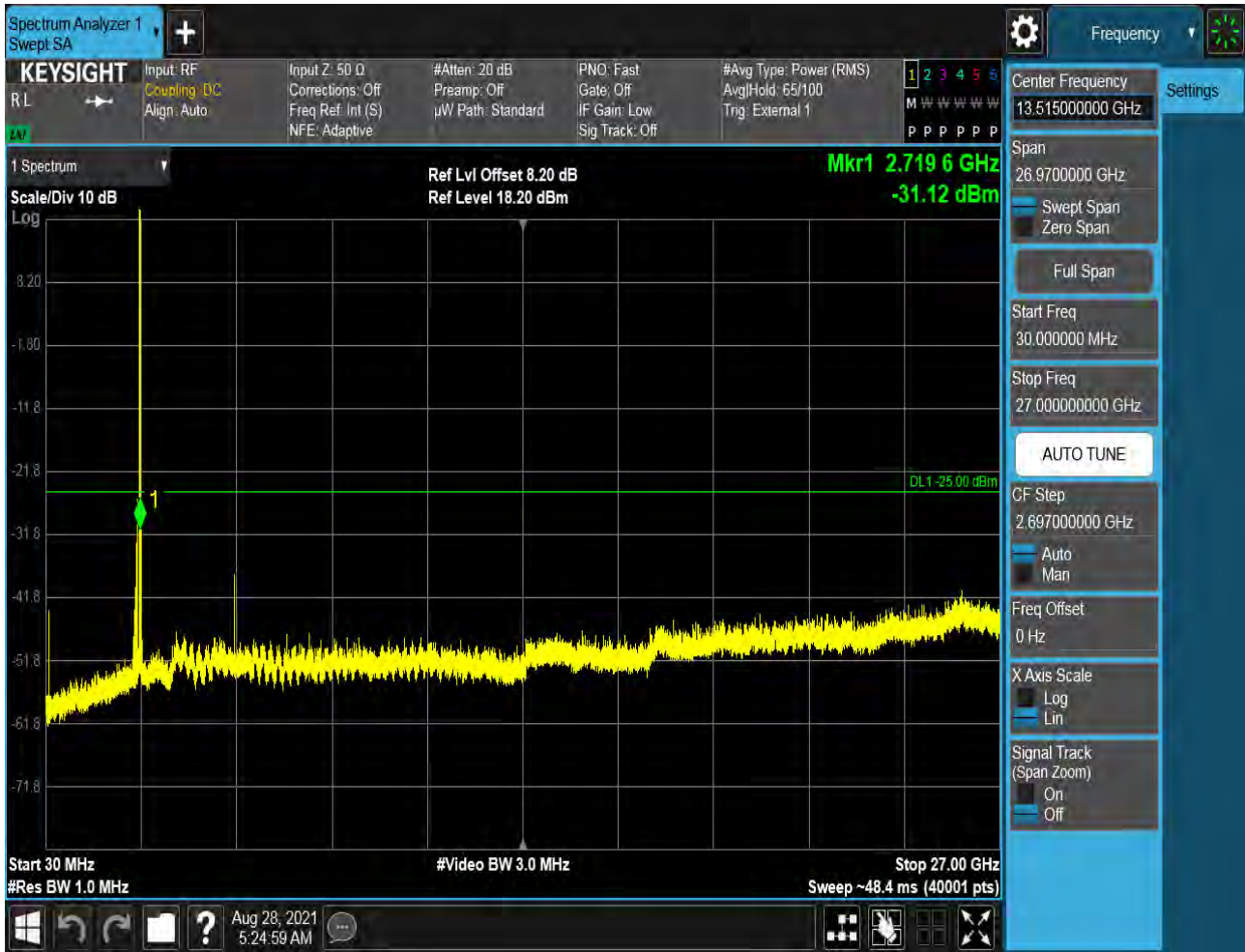


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





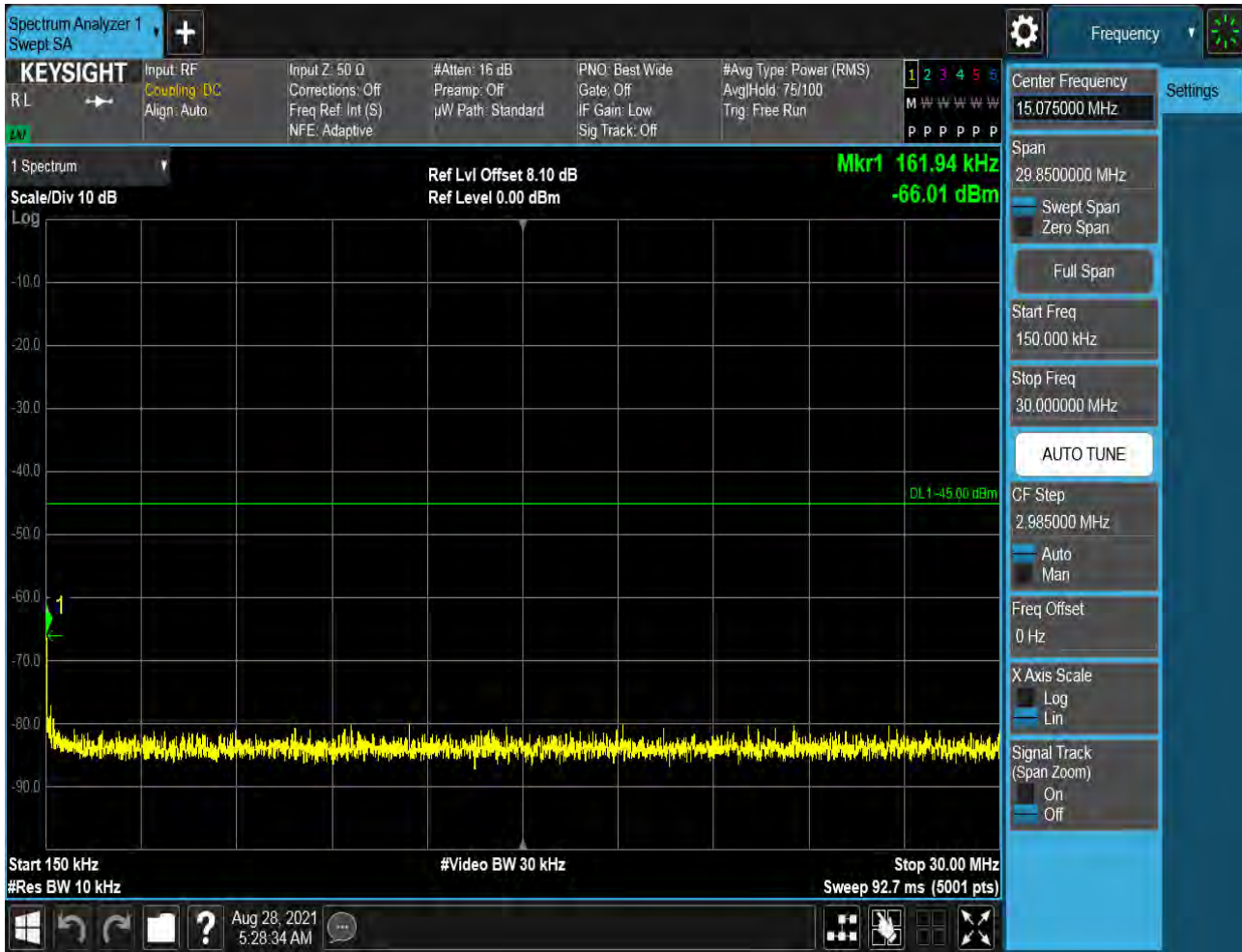


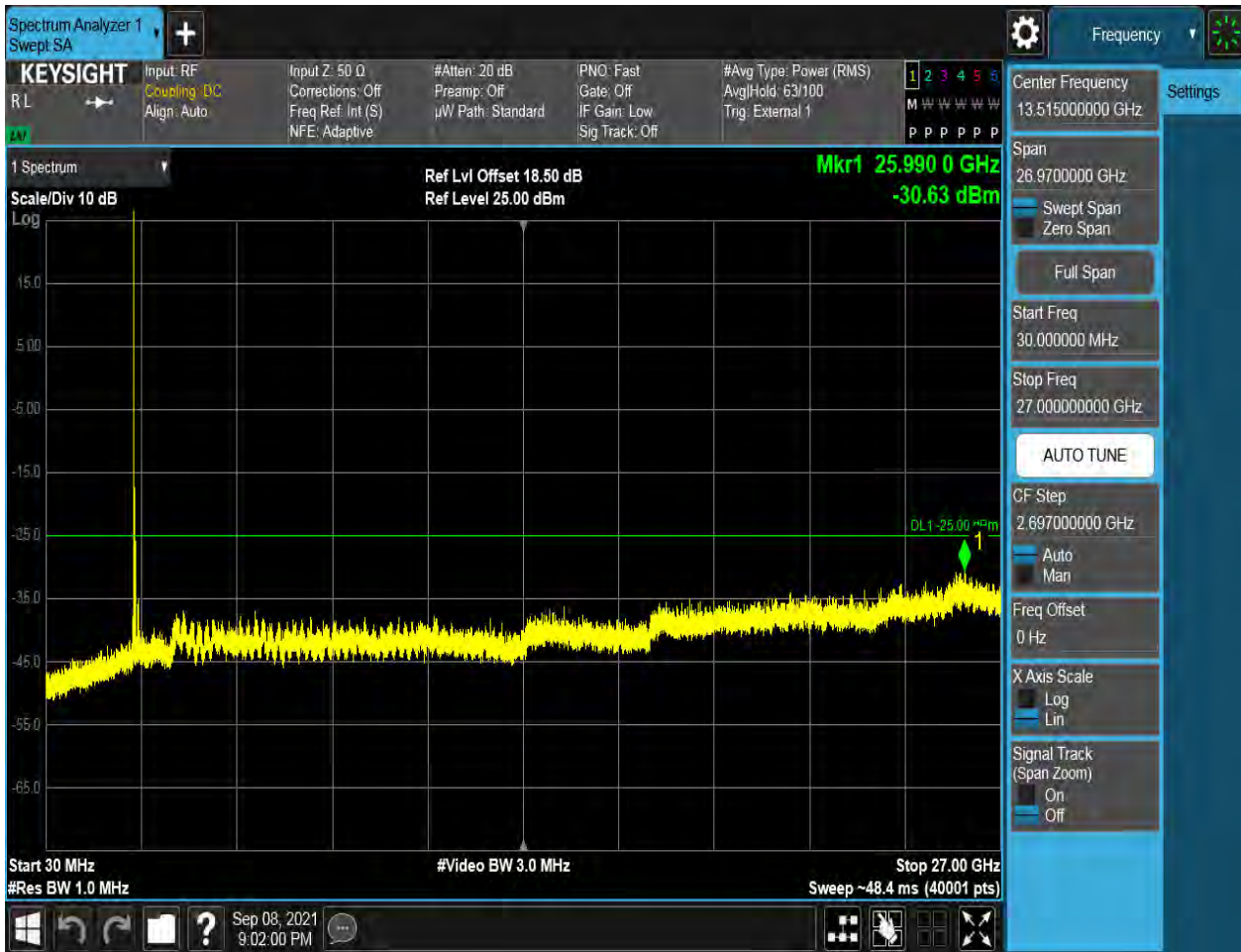
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0



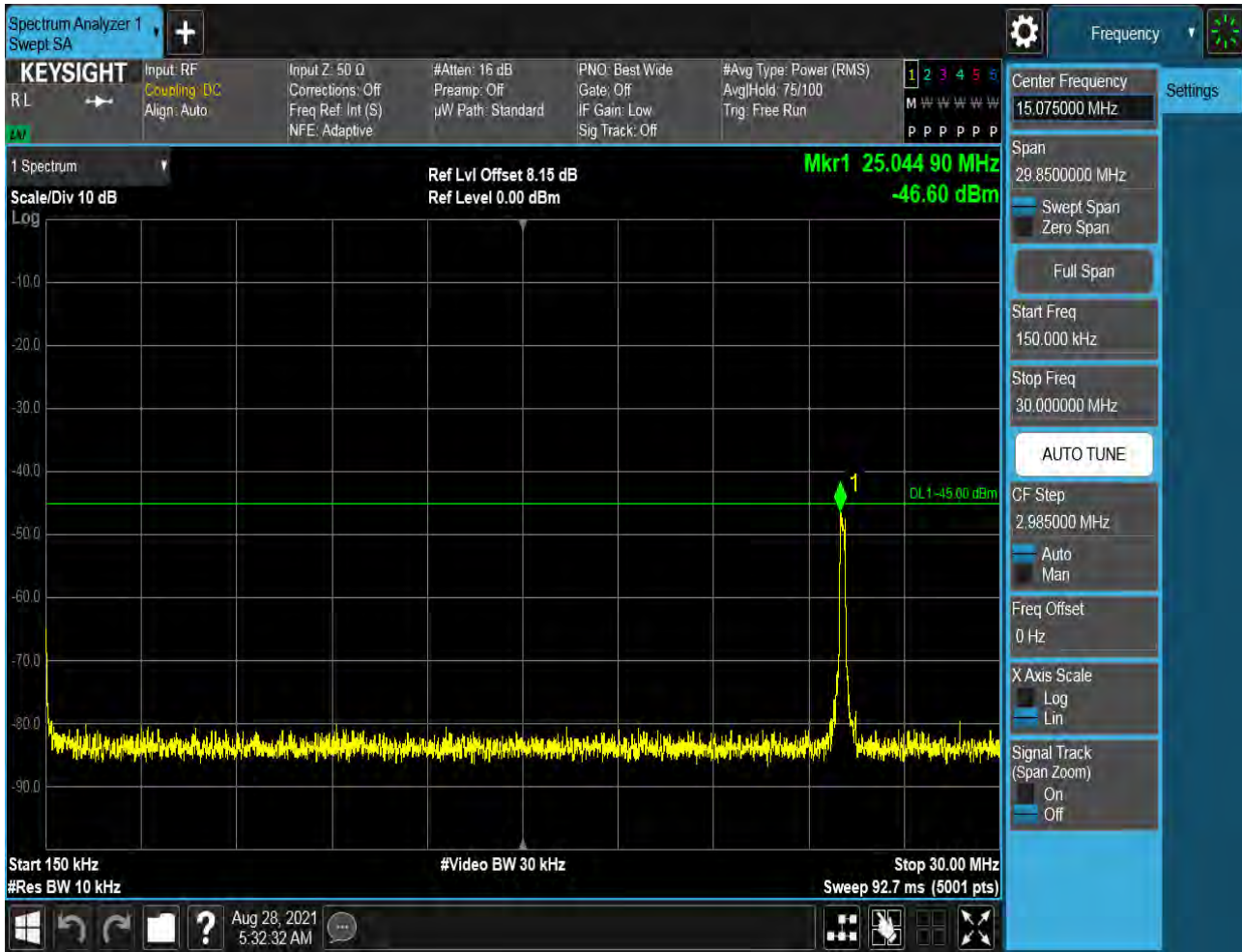


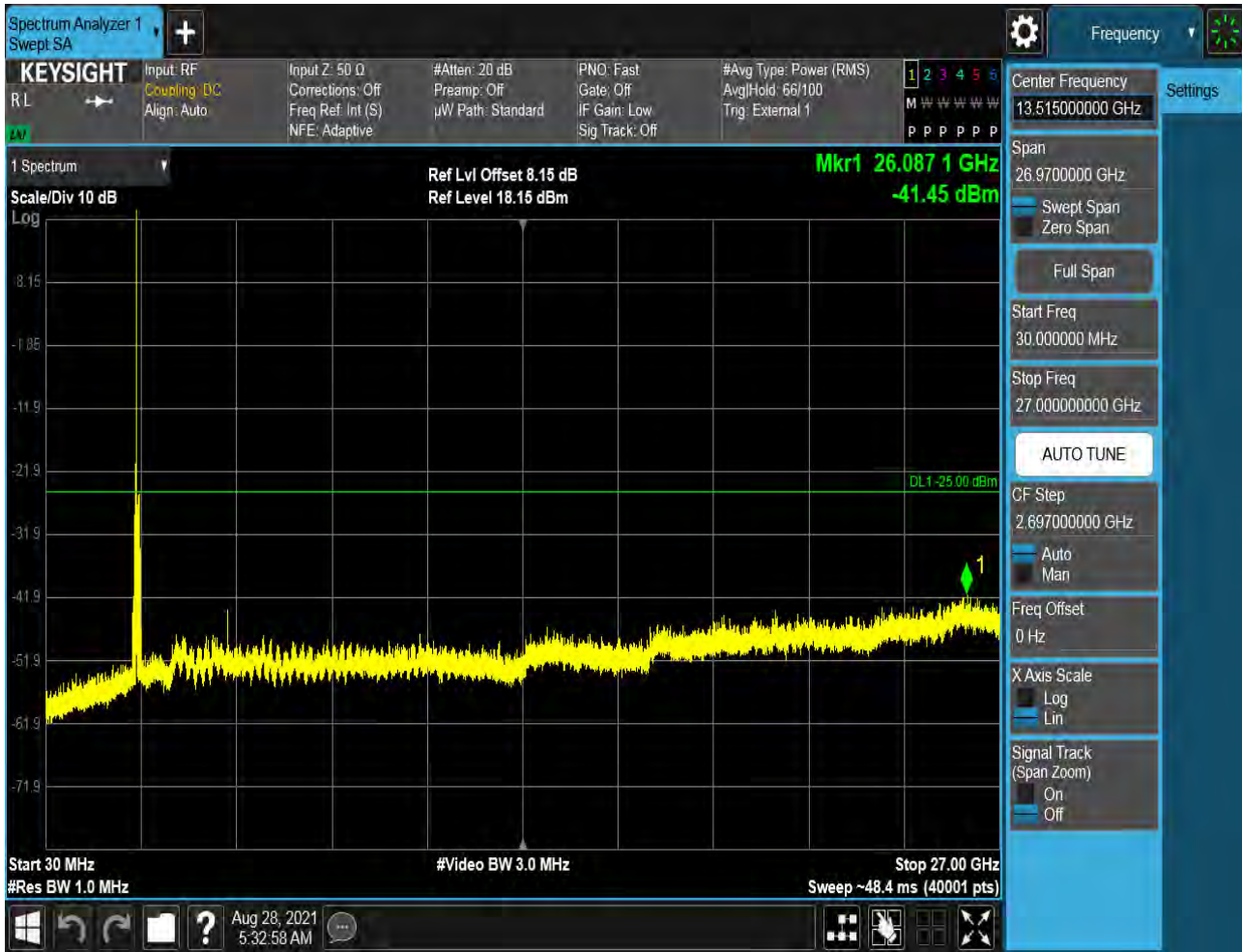


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



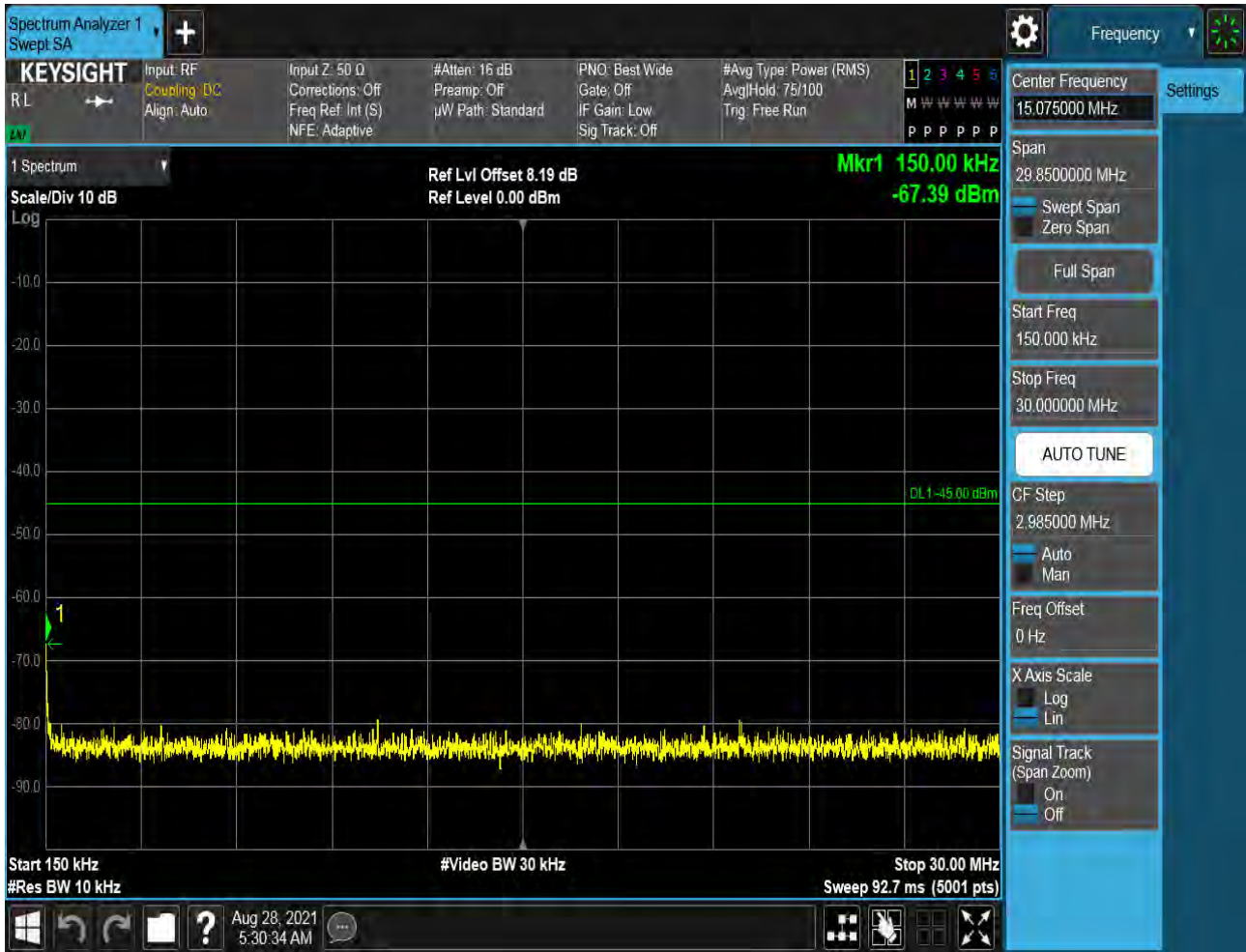


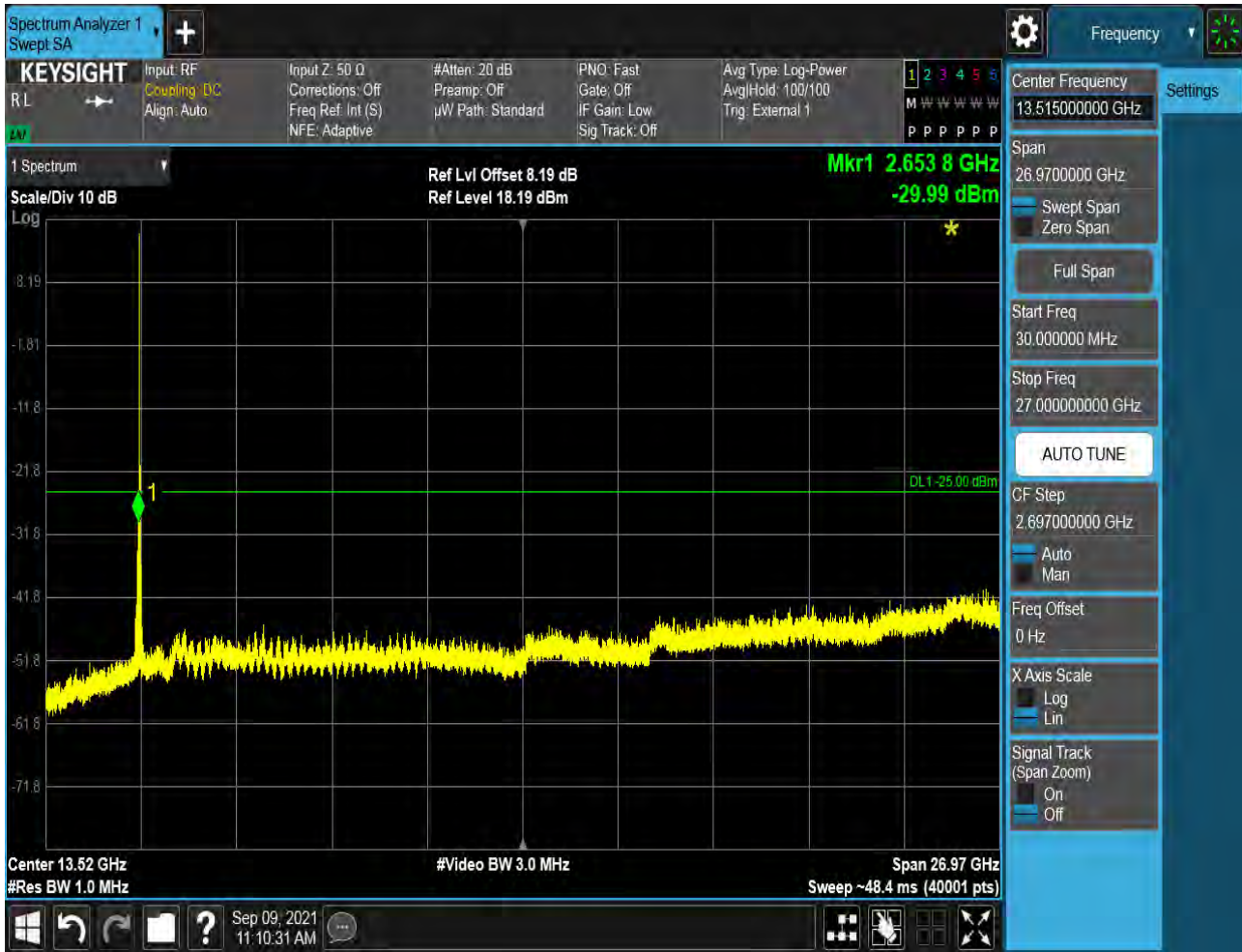


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





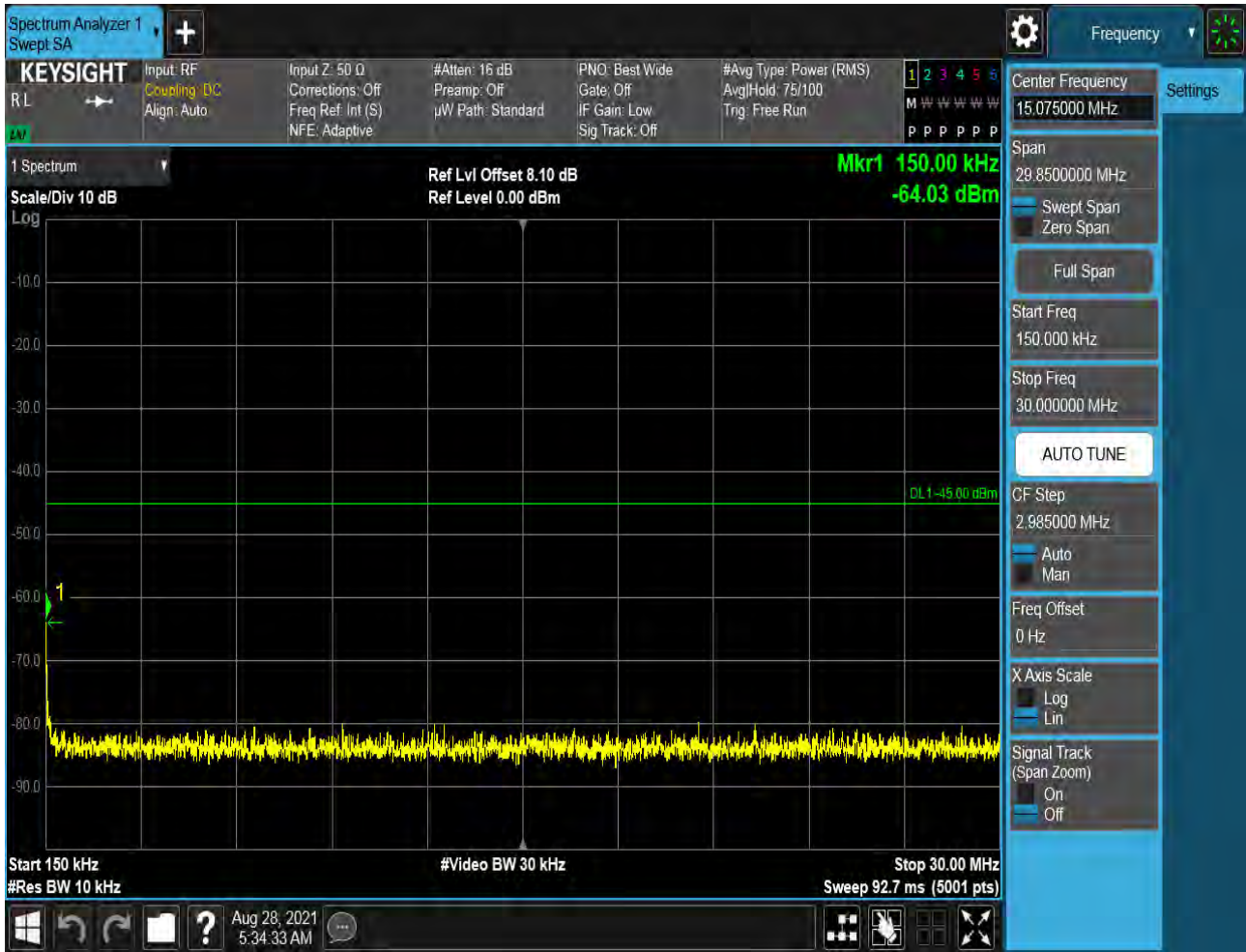


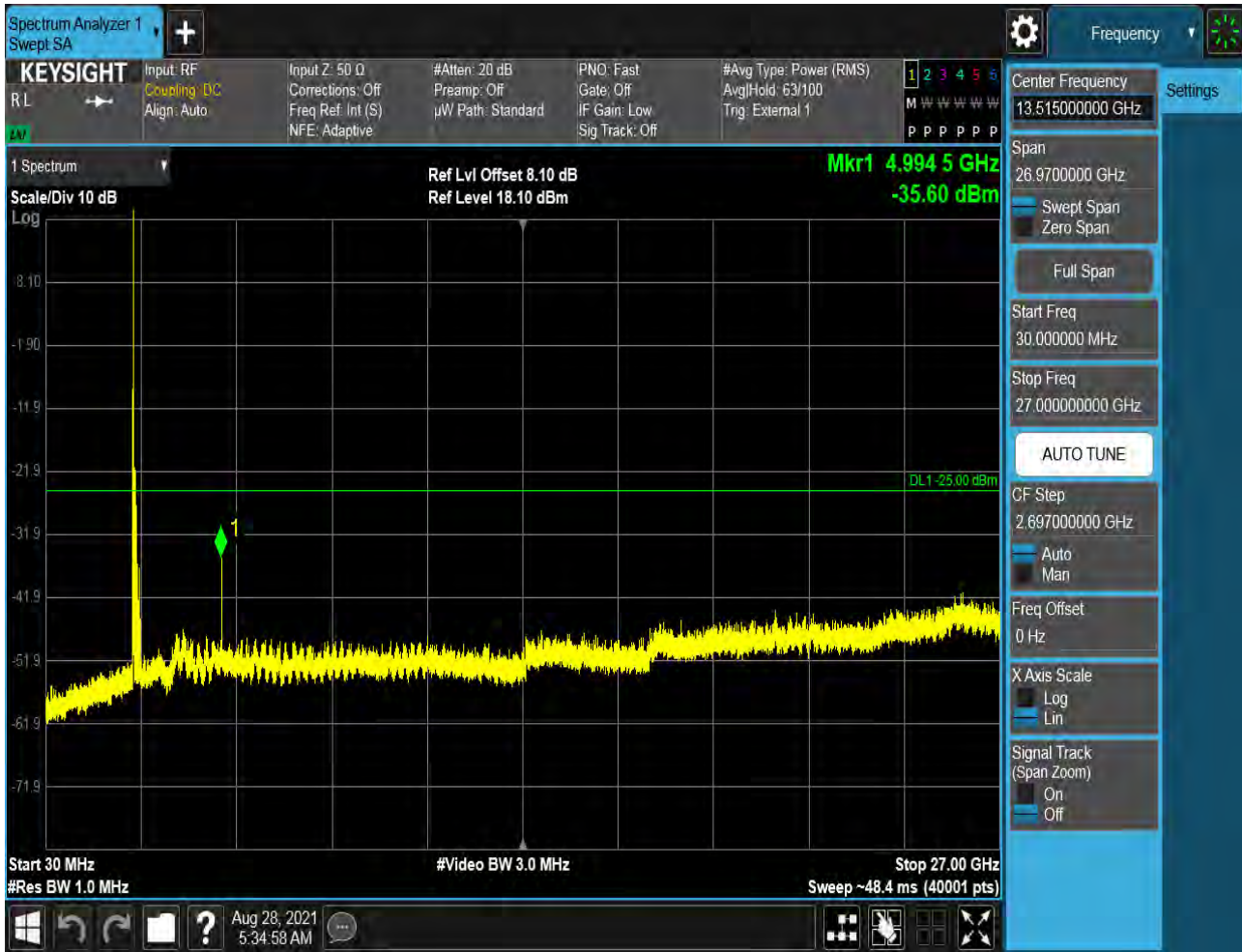
6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



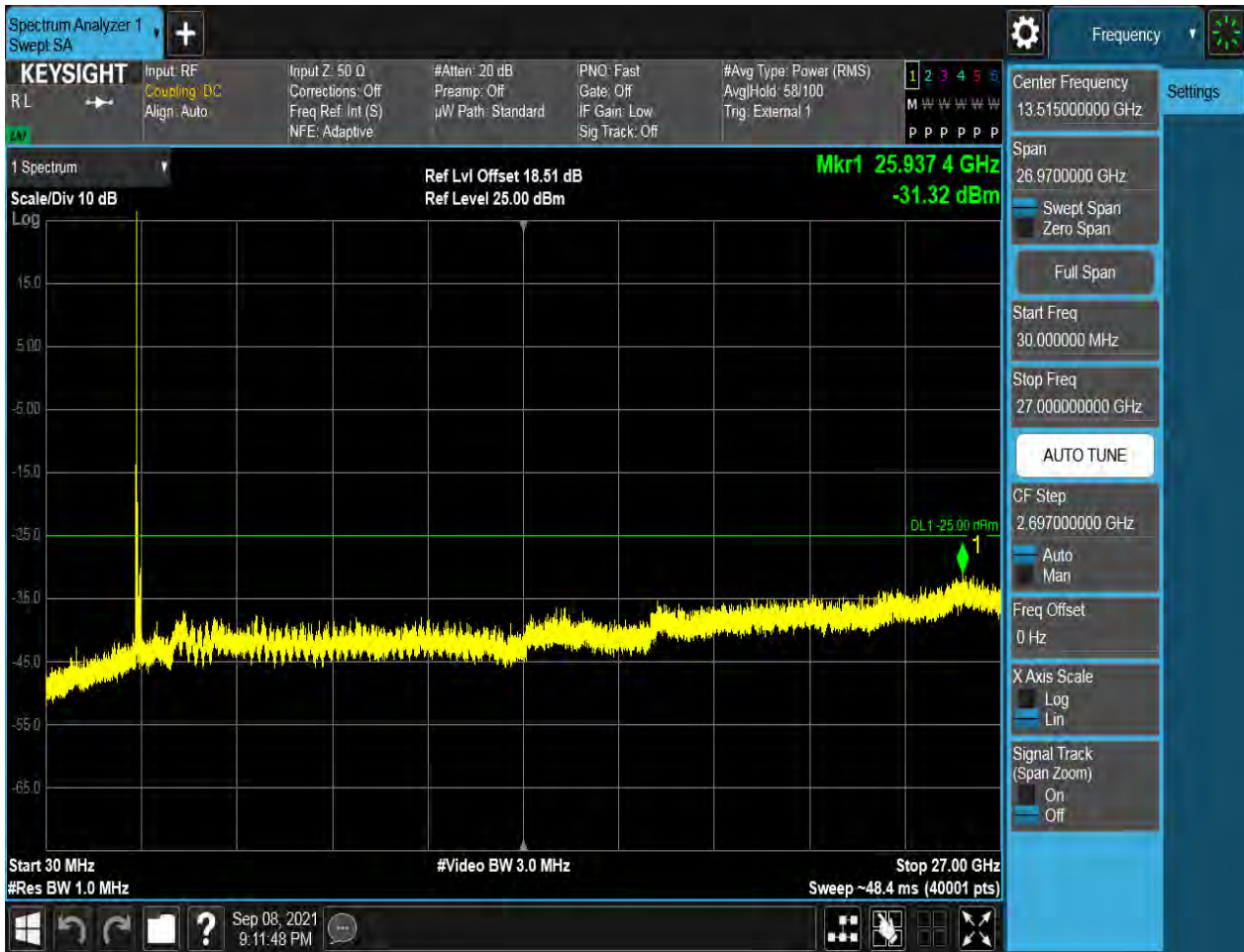


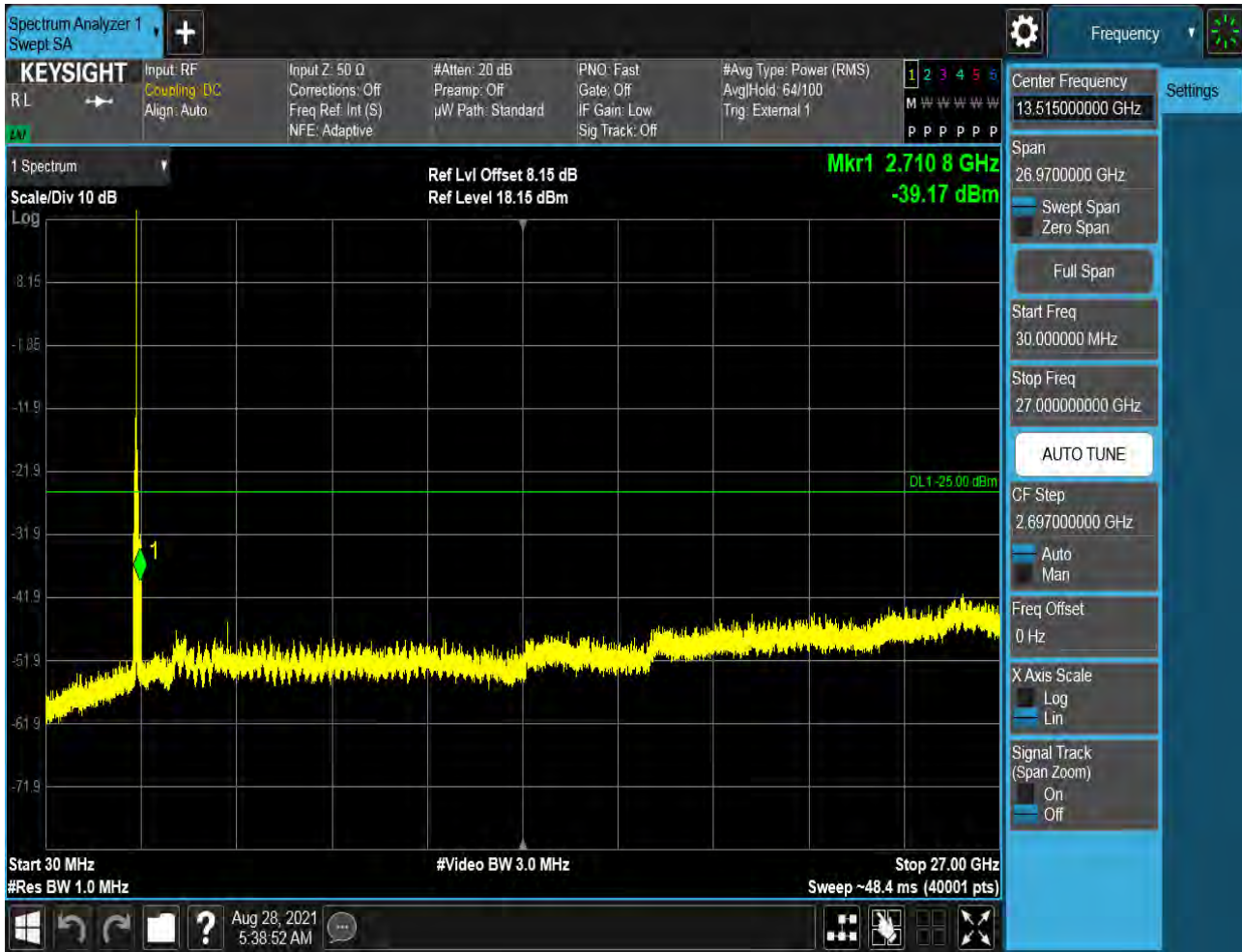


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

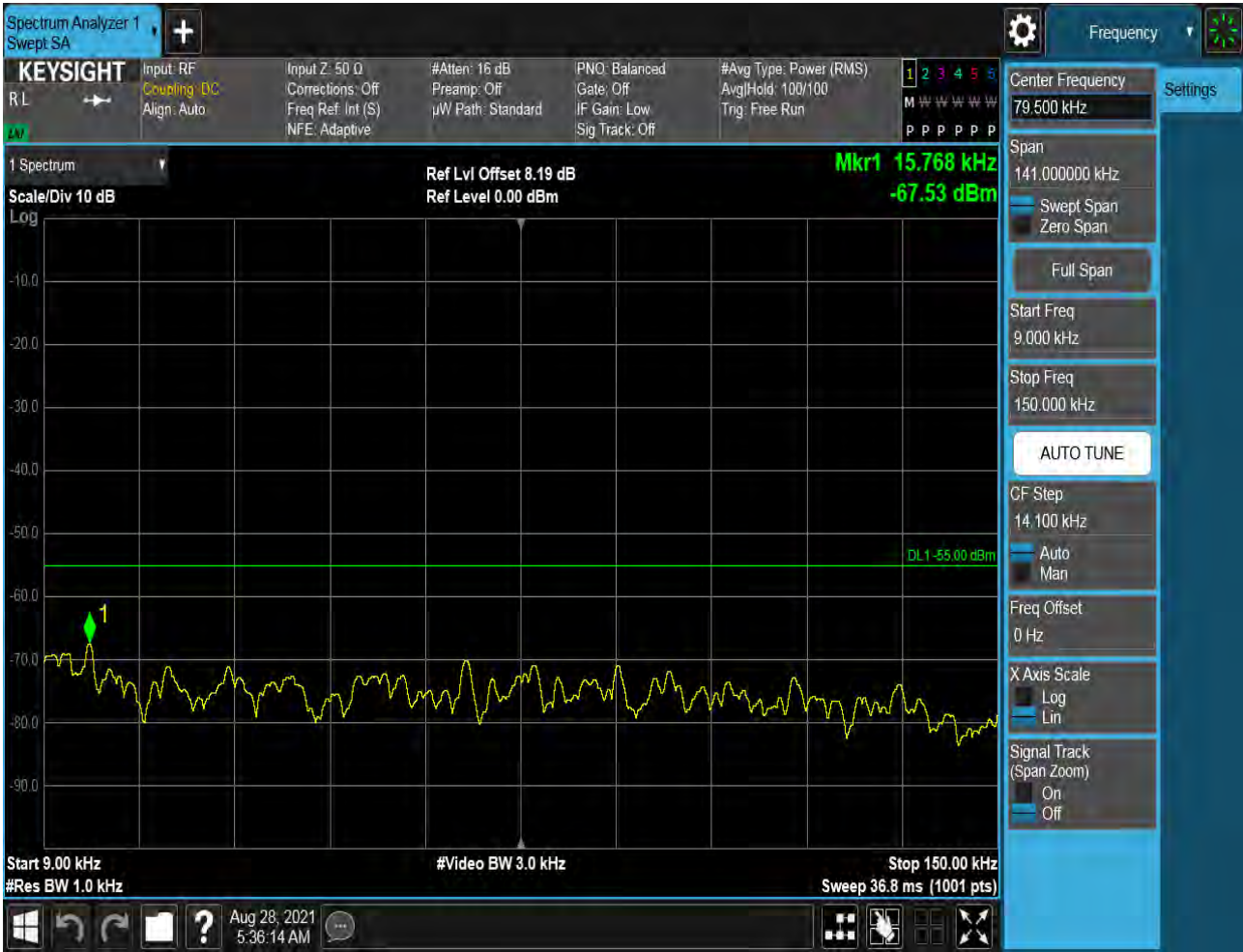






6.2.1.2.4.3 Test Channel = HCH

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

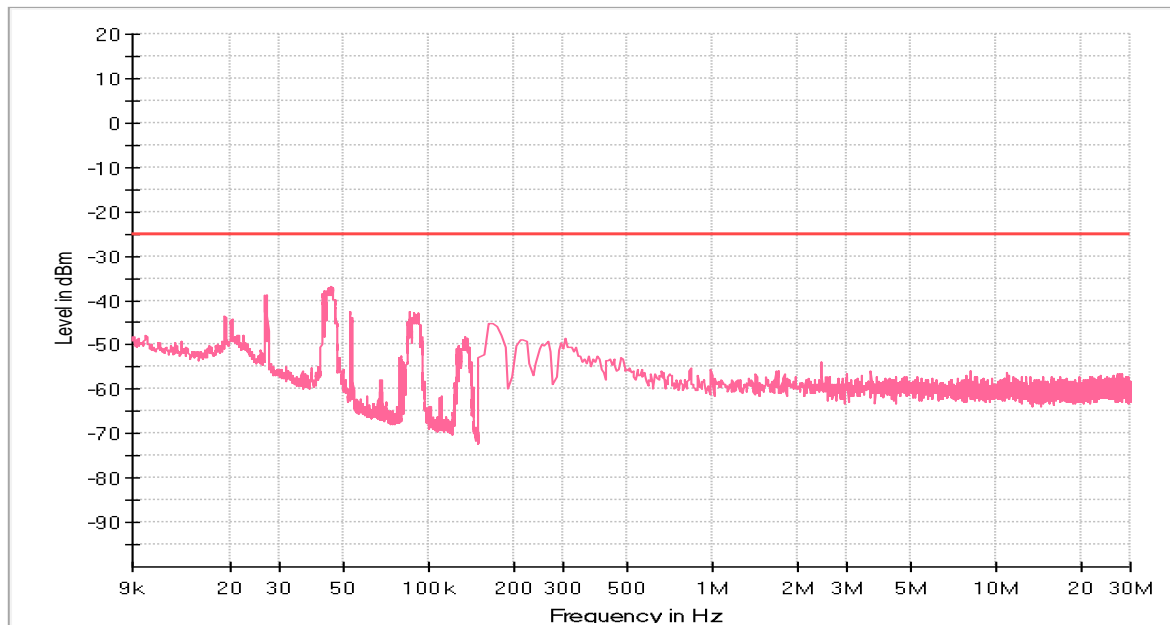
Part I - Test Plots

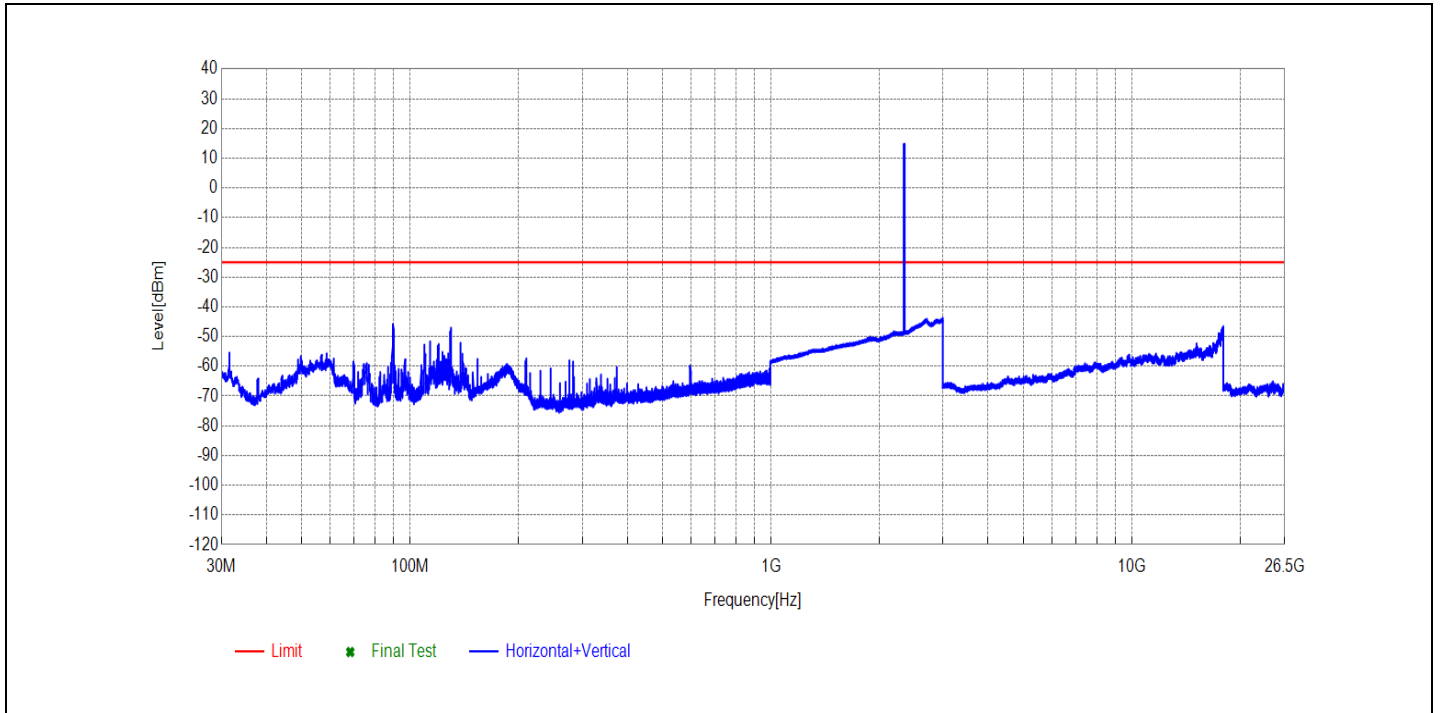
7.1 For LTE

7.1.1 Test Band = Band41

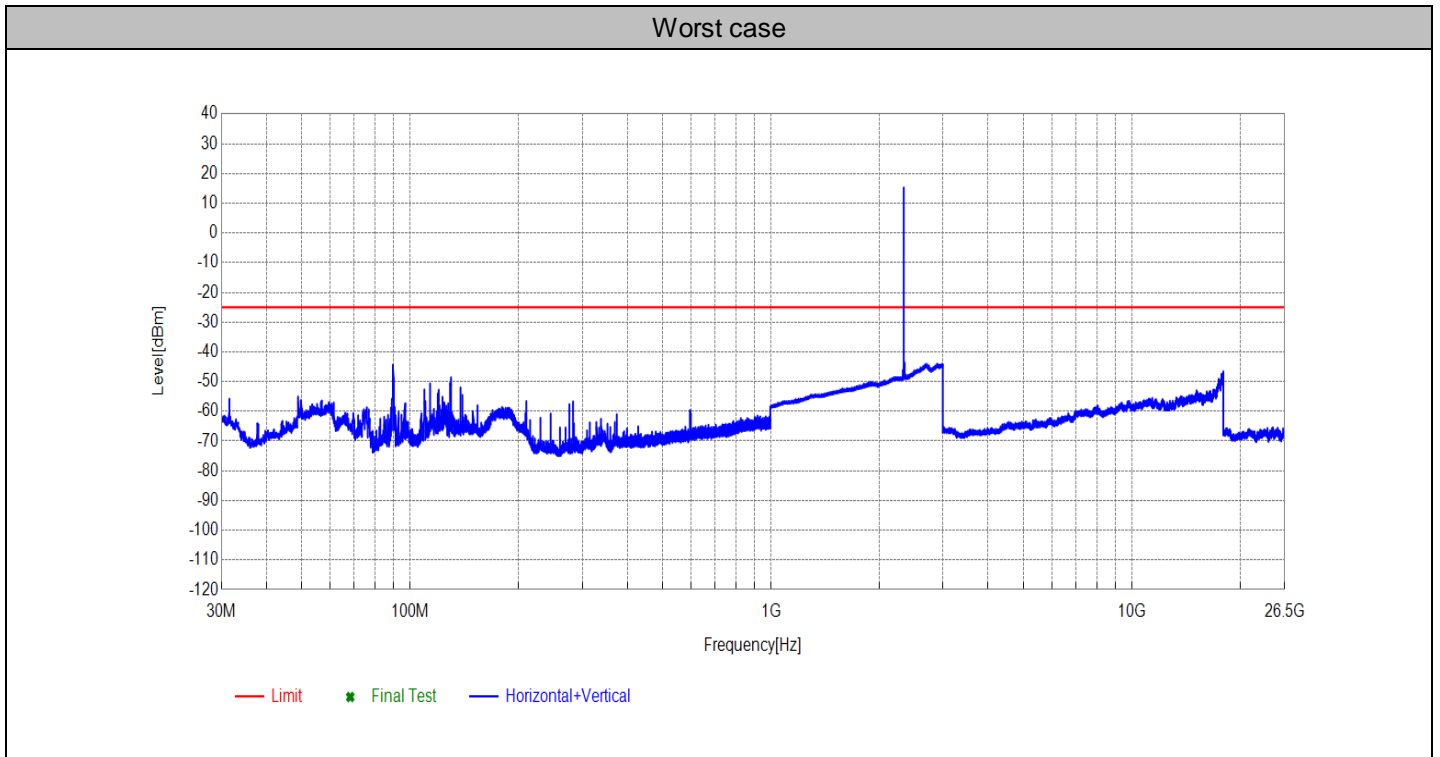
7.1.1.1 Test Bandwidth = 5

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
Band41	LTE/TM1	5	LCH	TN	VL	-1.24316	-0.00050	PASS
					VN	3.52679	0.00141	PASS
					VH	15.98578	0.00640	PASS
			MCH	TN	VL	-6.51442	-0.00251	PASS
					VN	10.68020	0.00412	PASS
					VH	14.27449	0.00551	PASS
			HCH	TN	VL	-0.82548	-0.00031	PASS
					VN	16.64295	0.00619	PASS
					VH	19.56493	0.00728	PASS
		10	LCH	TN	VL	13.13321	0.00525	PASS
					VN	3.19222	0.00128	PASS
					VH	2.34513	0.00094	PASS
			MCH	TN	VL	16.22510	0.00626	PASS
					VN	-9.63065	-0.00371	PASS
					VH	-1.12766	-0.00043	PASS
			HCH	TN	VL	2.33384	0.00087	PASS
					VN	-9.97285	-0.00371	PASS
					VH	0.88643	0.00033	PASS
		15	LCH	TN	VL	4.53864	0.00181	PASS
					VN	32.37900	0.01293	PASS
					VH	-22.93282	-0.00916	PASS
			MCH	TN	VL	5.21945	0.00201	PASS
					VN	3.52698	0.00136	PASS
					VH	-3.47326	-0.00134	PASS
			HCH	TN	VL	-1.93160	-0.00072	PASS
					VN	7.66968	0.00286	PASS
					VH	7.09777	0.00265	PASS
		20	LCH	TN	VL	16.69306	0.00666	PASS
					VN	37.89700	0.01512	PASS
					VH	27.36831	0.01092	PASS
			MCH	TN	VL	0.43452	0.00017	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	4.46729	0.00172	PASS
					VH	-2.39293	-0.00092	PASS
			HCH	TN	VL	-6.70103	-0.00250	PASS
					VN	7.16167	0.00267	PASS
			VH	-5.63890	-0.00210	PASS		
			5	LCH	TN	VL	2.17571	0.00087
		VN				4.31315	0.00173	PASS
		VH				8.02985	0.00321	PASS
		MCH		TN	VL	-2.00586	-0.00077	PASS
					VN	9.71723	0.00375	PASS
					VH	-17.36363	-0.00670	PASS
		HCH	TN	VL	-6.79177	-0.00253	PASS	
	VN			3.04031	0.00113	PASS		
	VH			20.38777	0.00759	PASS		
	10	LCH	TN	VL	-3.53739	-0.00141	PASS	
				VN	11.67620	0.00467	PASS	
				VH	27.47318	0.01098	PASS	
		MCH	TN	VL	-1.24143	-0.00048	PASS	
				VN	5.70402	0.00220	PASS	
				VH	8.00752	0.00309	PASS	
		HCH	TN	VL	11.81214	0.00440	PASS	
				VN	-17.15090	-0.00639	PASS	
				VH	10.85897	0.00404	PASS	
		15	LCH	TN	VL	19.35711	0.00773	PASS
					VN	-93.20847	-0.03723	PASS
					VH	16.54677	0.00661	PASS
	MCH		TN	VL	2.92314	0.00113	PASS	
				VN	4.23025	0.00163	PASS	
				VH	4.37335	0.00169	PASS	
	HCH		TN	VL	3.99570	0.00149	PASS	
				VN	-4.98284	-0.00186	PASS	
				VH	-4.31167	-0.00161	PASS	
	20	LCH	TN	VL	98.29800	0.03923	PASS	
				VN	50.99813	0.02035	PASS	
				VH	40.25816	0.01606	PASS	
		MCH	TN	VL	-6.05709	-0.00234	PASS	
				VN	-0.27000	-0.00010	PASS	
				VH	-3.15888	-0.00122	PASS	
	HCH	TN	VL	6.48973	0.00242	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-0.17862	-0.00007	PASS
					VH	-2.18676	-0.00082	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
Band41	LTE/TM1	5	LCH	VN	-30	8.12899	0.00325	PASS
					-20	6.37903	0.00255	PASS
					-10	9.12384	0.00365	PASS
					0	20.06099	0.00803	PASS
					10	3.58892	0.00144	PASS
					20	3.52679	0.00141	PASS
					30	-2.50024	-0.00100	PASS
					40	-0.16870	-0.00007	PASS
					50	-0.05108	-0.00002	PASS
			MCH	VN	-30	21.82507	0.00842	PASS
					-20	20.70889	0.00799	PASS
					-10	-14.35707	-0.00554	PASS
					0	7.60432	0.00293	PASS
					10	10.01167	0.00386	PASS
					20	10.68020	0.00412	PASS
					30	-3.26035	-0.00126	PASS
					40	-0.51025	-0.00020	PASS
					50	-30.66541	-0.01183	PASS
		HCH	VN	-30	6.33660	0.00236	PASS	
				-20	0.58232	0.00022	PASS	
				-10	-2.85120	-0.00106	PASS	
				0	4.82083	0.00179	PASS	
				10	10.93837	0.00407	PASS	
				20	16.64295	0.00619	PASS	
				30	-6.92179	-0.00258	PASS	
				40	15.79318	0.00588	PASS	
				50	-11.91371	-0.00443	PASS	
		10	LCH	VN	-30	-4.69178	-0.00188	PASS
-20	33.10687				0.01324	PASS		
-10	-3.92593				-0.00157	PASS		
0	8.75278				0.00350	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	61.28864	0.02451	PASS
					20	3.19222	0.00128	PASS
					30	-6.09121	-0.00244	PASS
					40	9.02426	0.00361	PASS
					50	-1.43346	-0.00057	PASS
			MCH	VN	-30	-1.61969	-0.00062	PASS
					-20	-8.45527	-0.00326	PASS
					-10	-1.14164	-0.00044	PASS
					0	-11.24558	-0.00434	PASS
					10	-12.74319	-0.00491	PASS
					20	-9.63065	-0.00371	PASS
					30	8.02714	0.00310	PASS
			HCH	VN	40	-0.51372	-0.00020	PASS
					50	-3.59945	-0.00139	PASS
					-30	2.28342	0.00085	PASS
					-20	-2.01582	-0.00075	PASS
					-10	-2.82251	-0.00105	PASS
					0	8.62661	0.00321	PASS
		10			5.30318	0.00198	PASS	
		15	LCH	VN	20	-9.97285	-0.00371	PASS
					30	-3.70072	-0.00138	PASS
					40	-0.35838	-0.00013	PASS
					50	6.42570	0.00239	PASS
					-30	-38.17184	-0.01525	PASS
					-20	23.23400	0.00928	PASS
					-10	-43.25398	-0.01728	PASS
					0	-124.06480	-0.04956	PASS
					10	-23.51611	-0.00939	PASS
			MCH	VN	20	32.37900	0.01293	PASS
					30	-59.45222	-0.02375	PASS
					40	-27.05627	-0.01081	PASS
					50	46.71956	0.01866	PASS
					-30	-3.55740	-0.00137	PASS
					-20	16.76109	0.00646	PASS
					-10	-1.01677	-0.00039	PASS
					0	-5.19423	-0.00200	PASS
10	1.24968				0.00048	PASS		
20	3.52698	0.00136	PASS					
30	3.73604	0.00144	PASS					
40	1.29802	0.00050	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20	HCH	VN	50	-3.80985	-0.00147	PASS
					-30	0.29104	0.00011	PASS
					-20	-3.84011	-0.00143	PASS
					-10	4.15810	0.00155	PASS
					0	3.72168	0.00139	PASS
					10	2.92309	0.00109	PASS
					20	7.66968	0.00286	PASS
					30	-2.17968	-0.00081	PASS
					40	2.67947	0.00100	PASS
			50	7.74921	0.00289	PASS		
			LCH	VN	-30	14.81598	0.00591	PASS
					-20	9.95484	0.00397	PASS
					-10	-38.33315	-0.01530	PASS
					0	73.82937	0.02946	PASS
					10	20.67883	0.00825	PASS
					20	37.89700	0.01512	PASS
					30	4.48444	0.00179	PASS
					40	25.38473	0.01013	PASS
		50			-14.35286	-0.00573	PASS	
		MCH	VN	-30	3.15878	0.00122	PASS	
				-20	-2.49793	-0.00096	PASS	
				-10	2.00387	0.00077	PASS	
				0	-3.30115	-0.00127	PASS	
				10	3.48052	0.00134	PASS	
				20	4.46729	0.00172	PASS	
				30	-4.39920	-0.00170	PASS	
				40	7.69723	0.00297	PASS	
				50	-3.33822	-0.00129	PASS	
		HCH	VN	-30	1.06104	0.00040	PASS	
				-20	6.05058	0.00226	PASS	
				-10	-0.31240	-0.00012	PASS	
				0	-0.59697	-0.00022	PASS	
				10	2.79370	0.00104	PASS	
				20	7.16167	0.00267	PASS	
				30	4.96636	0.00185	PASS	
				40	9.88727	0.00369	PASS	
				50	-1.28839	-0.00048	PASS	
		LTE/TM2	5	LCH	VN	-30	23.14095	0.00926
	-20					4.63078	0.00185	PASS
	-10					20.08959	0.00804	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-0.38336	-0.00015	PASS
					10	-7.58945	-0.00304	PASS
					20	4.31315	0.00173	PASS
					30	9.45202	0.00378	PASS
					40	-2.81346	-0.00113	PASS
					50	10.37880	0.00415	PASS
			MCH	VN	-30	5.26125	0.00203	PASS
					-20	-0.20087	-0.00008	PASS
					-10	4.05042	0.00156	PASS
					0	6.80952	0.00263	PASS
					10	-14.13106	-0.00545	PASS
					20	9.71723	0.00375	PASS
					30	-8.70894	-0.00336	PASS
					40	5.70517	0.00220	PASS
			HCH	VN	50	11.47173	0.00442	PASS
					-30	5.11999	0.00191	PASS
					-20	-7.06299	-0.00263	PASS
					-10	-3.73778	-0.00139	PASS
					0	21.55227	0.00802	PASS
					10	20.84298	0.00776	PASS
					20	3.04031	0.00113	PASS
					30	24.85496	0.00925	PASS
			LCH	VN	40	21.73811	0.00809	PASS
					50	5.73994	0.00214	PASS
					-30	24.40284	0.00976	PASS
					-20	7.78583	0.00311	PASS
					-10	19.41936	0.00776	PASS
					0	-0.05831	-0.00002	PASS
					10	4.44113	0.00178	PASS
					20	11.67620	0.00467	PASS
					30	-8.86657	-0.00355	PASS
					40	14.79306	0.00591	PASS
			MCH	VN	50	-3.42726	-0.00137	PASS
					-30	0.22800	0.00009	PASS
					-20	1.30198	0.00050	PASS
					-10	-6.07500	-0.00234	PASS
					0	0.04819	0.00002	PASS
					10	1.89517	0.00073	PASS
					20	5.70402	0.00220	PASS
			30	-15.81901	-0.00610	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
			HCH	VN	40	11.17088	0.00431	PASS			
					50	-1.17317	-0.00045	PASS			
					-30	-14.35203	-0.00535	PASS			
					-20	10.10255	0.00376	PASS			
					-10	-1.71452	-0.00064	PASS			
					0	-2.39996	-0.00089	PASS			
					10	6.34205	0.00236	PASS			
					20	-17.15090	-0.00639	PASS			
					30	2.04882	0.00076	PASS			
					40	-0.10226	-0.00004	PASS			
		50	-15.99740	-0.00596	PASS						
		15	LCH	VN			-30	73.51029	0.02936	PASS	
							-20	-12.65139	-0.00505	PASS	
							-10	-8.69424	-0.00347	PASS	
							0	-28.43719	-0.01136	PASS	
							10	-116.06200	-0.04636	PASS	
							20	-93.20847	-0.03723	PASS	
							30	-0.47939	-0.00019	PASS	
							40	-14.02112	-0.00560	PASS	
							50	-2.58050	-0.00103	PASS	
							MCH	VN			
			-20	3.89171	0.00150	PASS					
			-10	-12.67772	-0.00489	PASS					
			0	0.24317	0.00009	PASS					
			10	6.30220	0.00243	PASS					
			20	4.23025	0.00163	PASS					
			30	-4.52868	-0.00175	PASS					
			40	3.20965	0.00124	PASS					
			50	-0.78585	-0.00030	PASS					
			HCH	VN							
							-20	1.45824	0.00054	PASS	
		-10					10.89325	0.00406	PASS		
		0					1.95131	0.00073	PASS		
		10					6.36420	0.00237	PASS		
		20					-4.98284	-0.00186	PASS		
		30					-2.67495	-0.00100	PASS		
		40					3.06618	0.00114	PASS		
		50					-2.85962	-0.00107	PASS		
		20					LCH	VN			-30
			-20	22.12706	0.00883	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-10	18.55566	0.00740	PASS			
					0	12.42884	0.00496	PASS			
					10	65.19103	0.02601	PASS			
					20	50.99813	0.02035	PASS			
					30	-20.93303	-0.00835	PASS			
					40	-2.85937	-0.00114	PASS			
					50	18.32572	0.00731	PASS			
			MCH	VN	-30	-4.46567	-0.00172	PASS			
					-20	-5.39844	-0.00208	PASS			
					-10	0.90882	0.00035	PASS			
					0	5.40858	0.00209	PASS			
					10	-7.50325	-0.00289	PASS			
					20	-0.27000	-0.00010	PASS			
					30	-8.79208	-0.00339	PASS			
					40	-1.63322	-0.00063	PASS			
			HCH	VN	-30	0.57247	0.00021	PASS			
					-20	0.50103	0.00019	PASS			
					-10	4.64221	0.00173	PASS			
					0	9.69868	0.00362	PASS			
					10	3.48122	0.00130	PASS			
					20	-0.17862	-0.00007	PASS			
					30	4.67464	0.00174	PASS			
					40	2.71716	0.00101	PASS			
								50	5.14068	0.00192	PASS

END