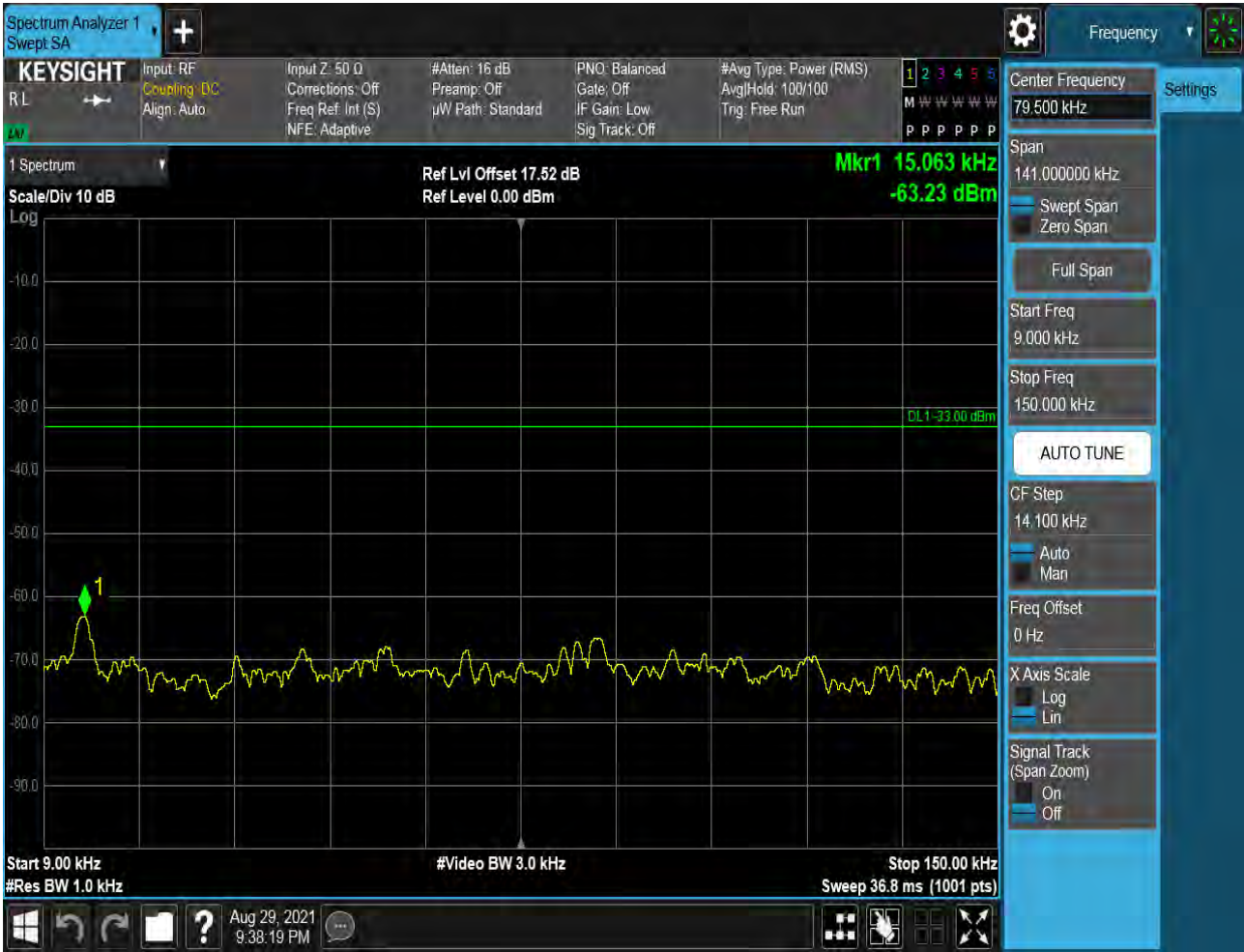
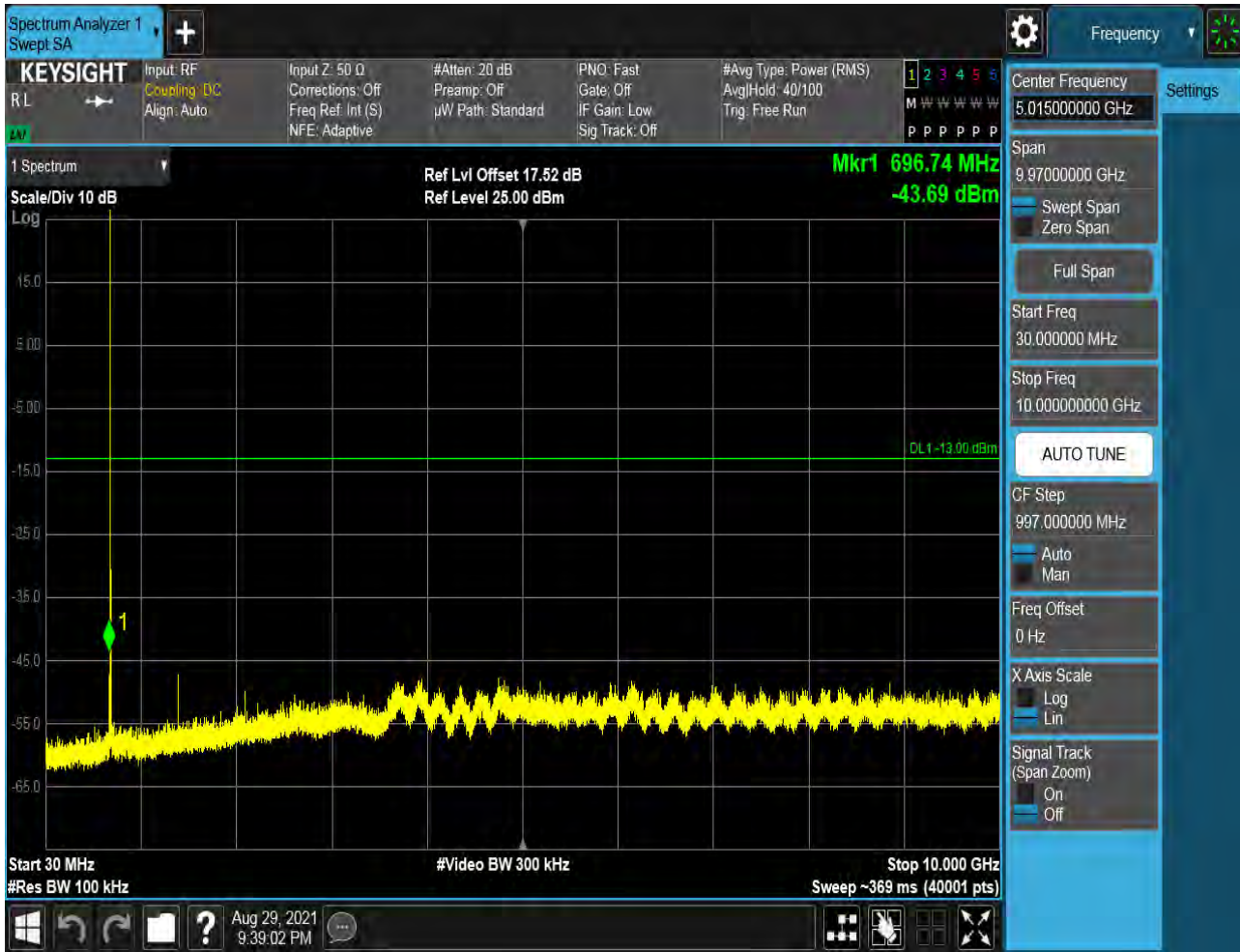


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

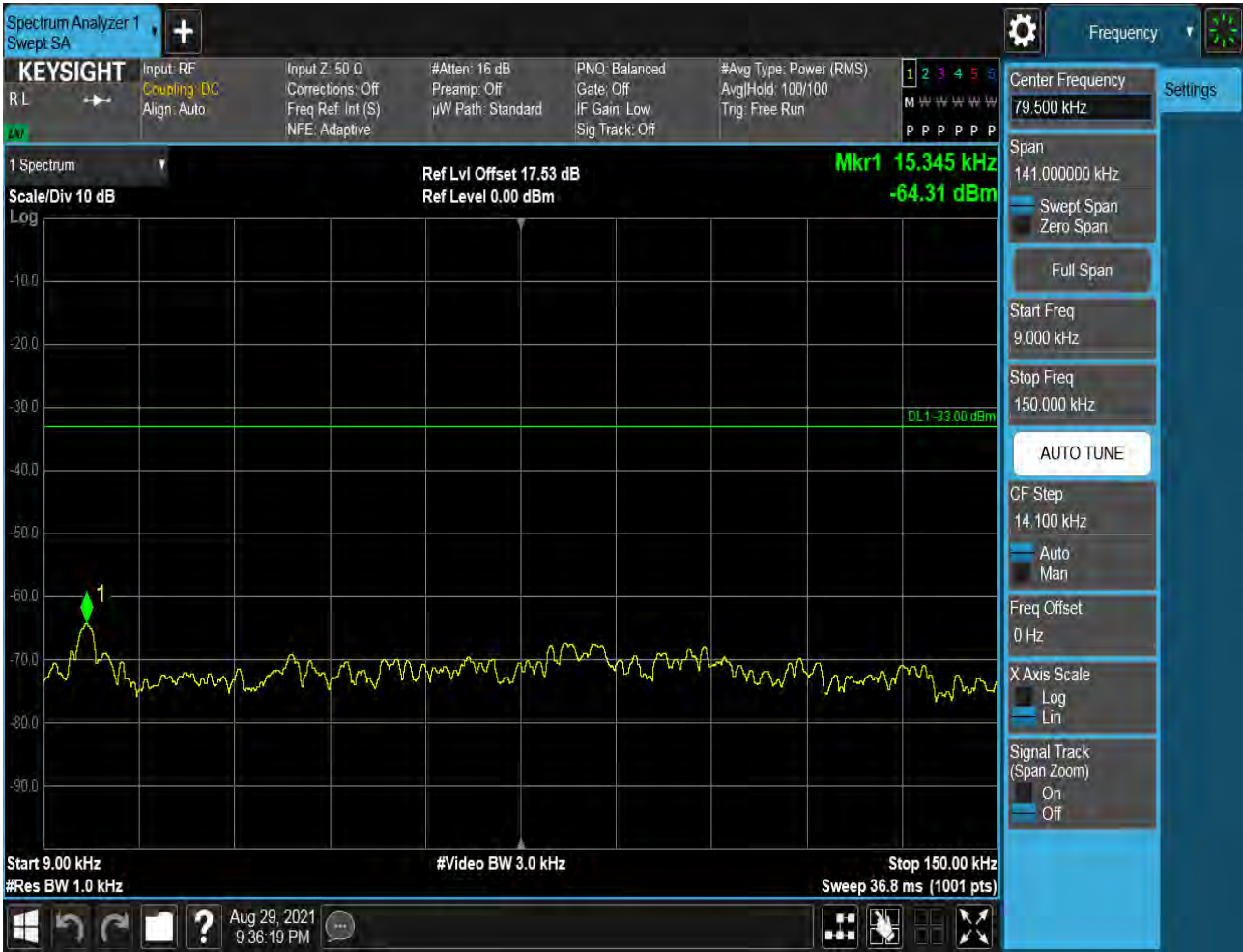


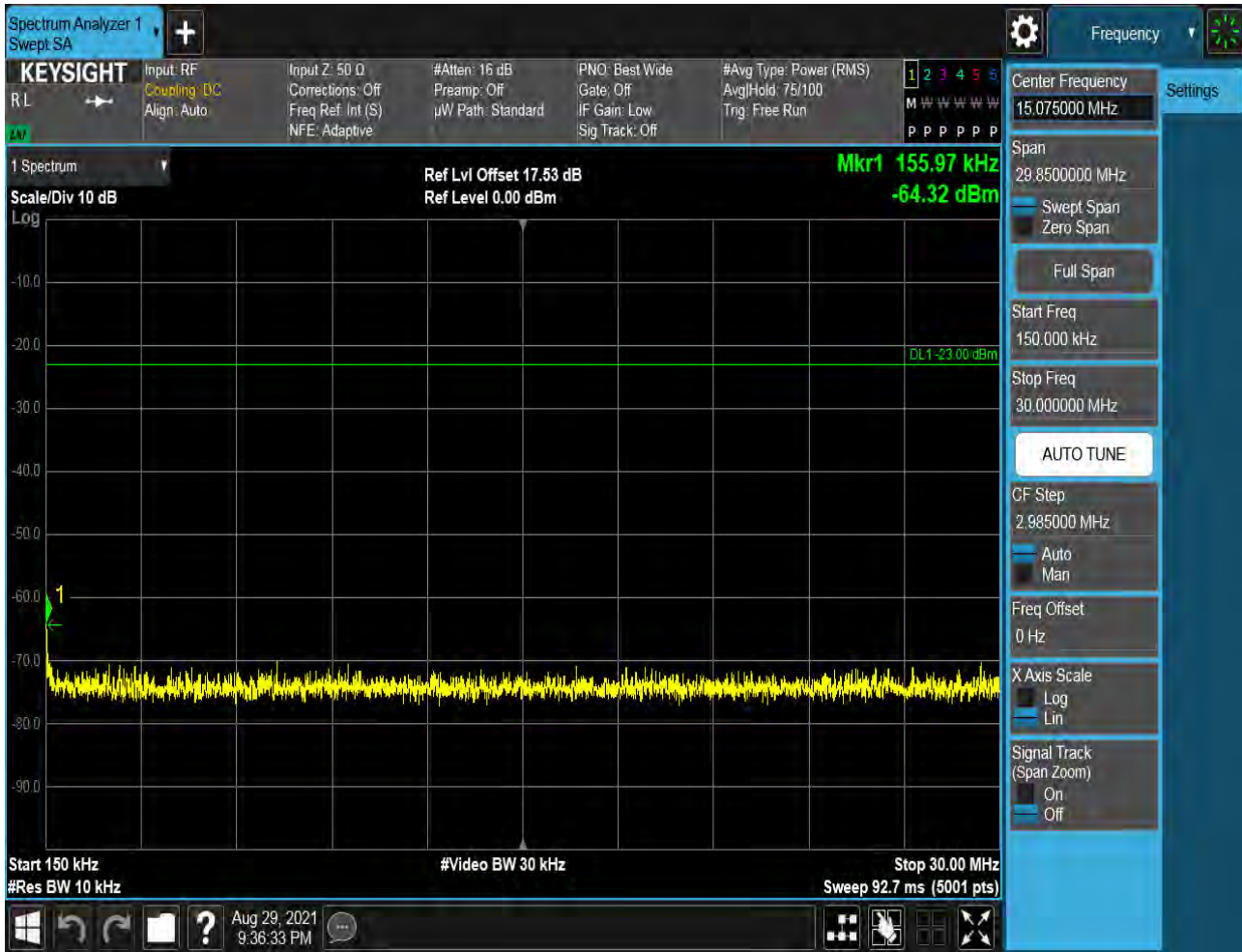


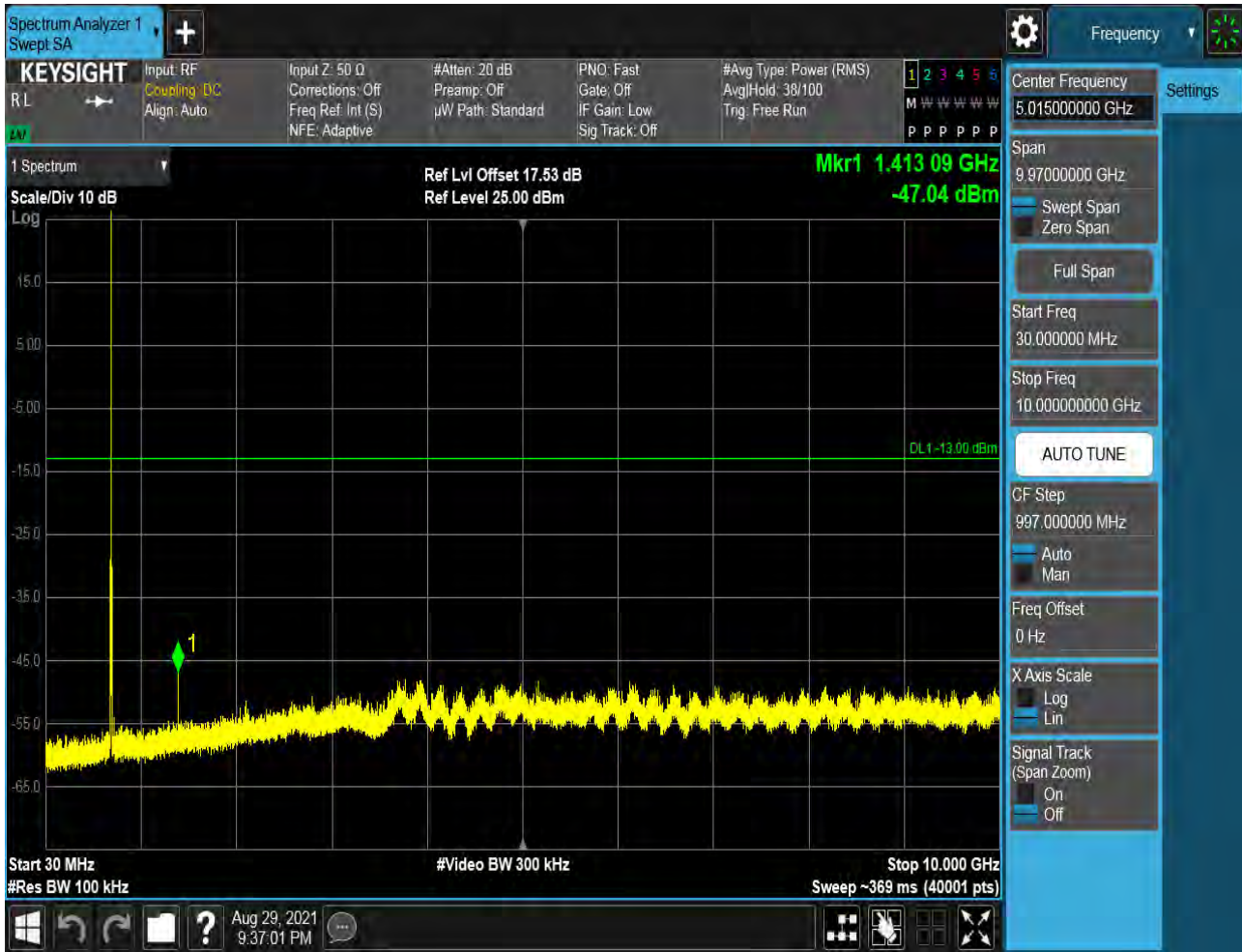


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





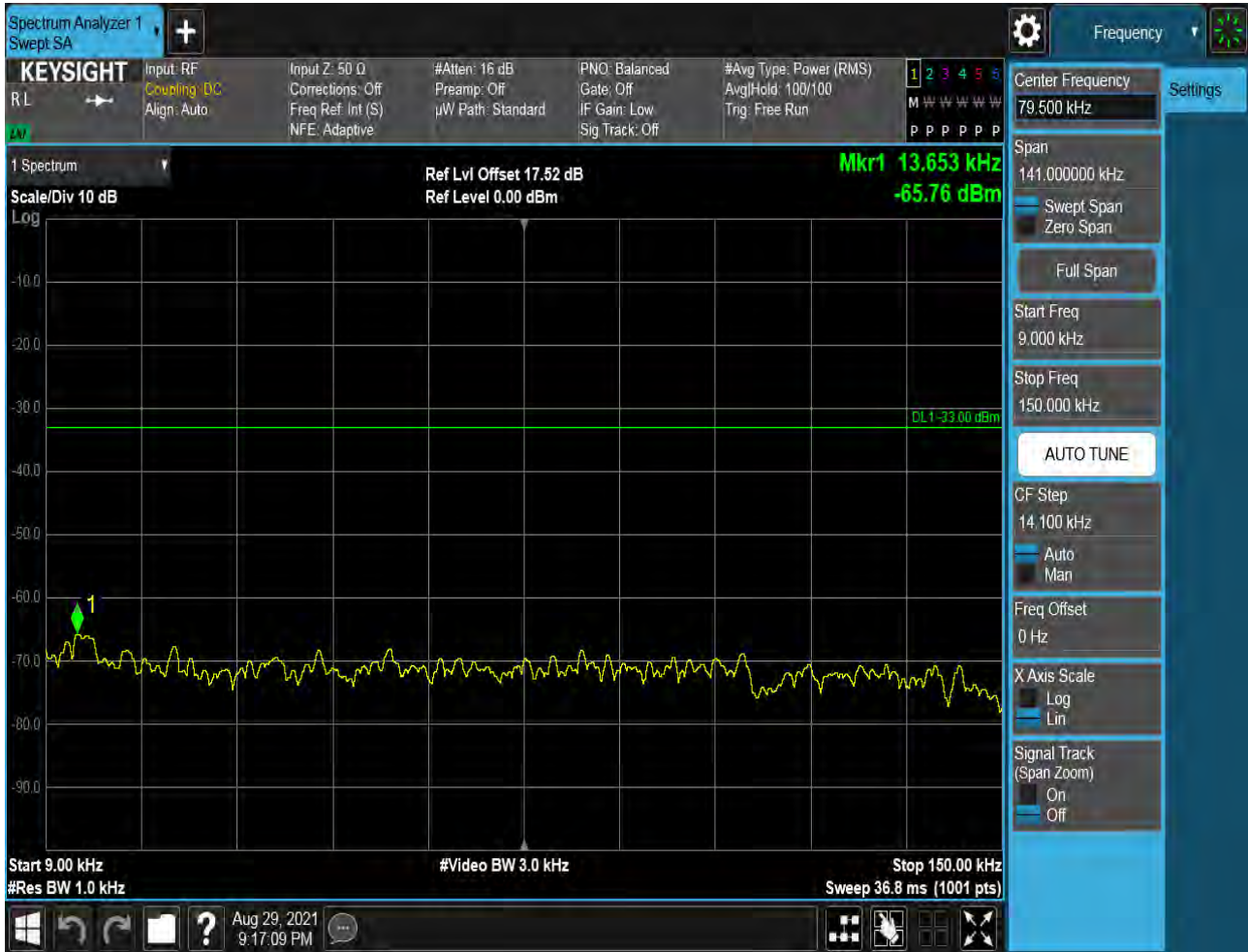


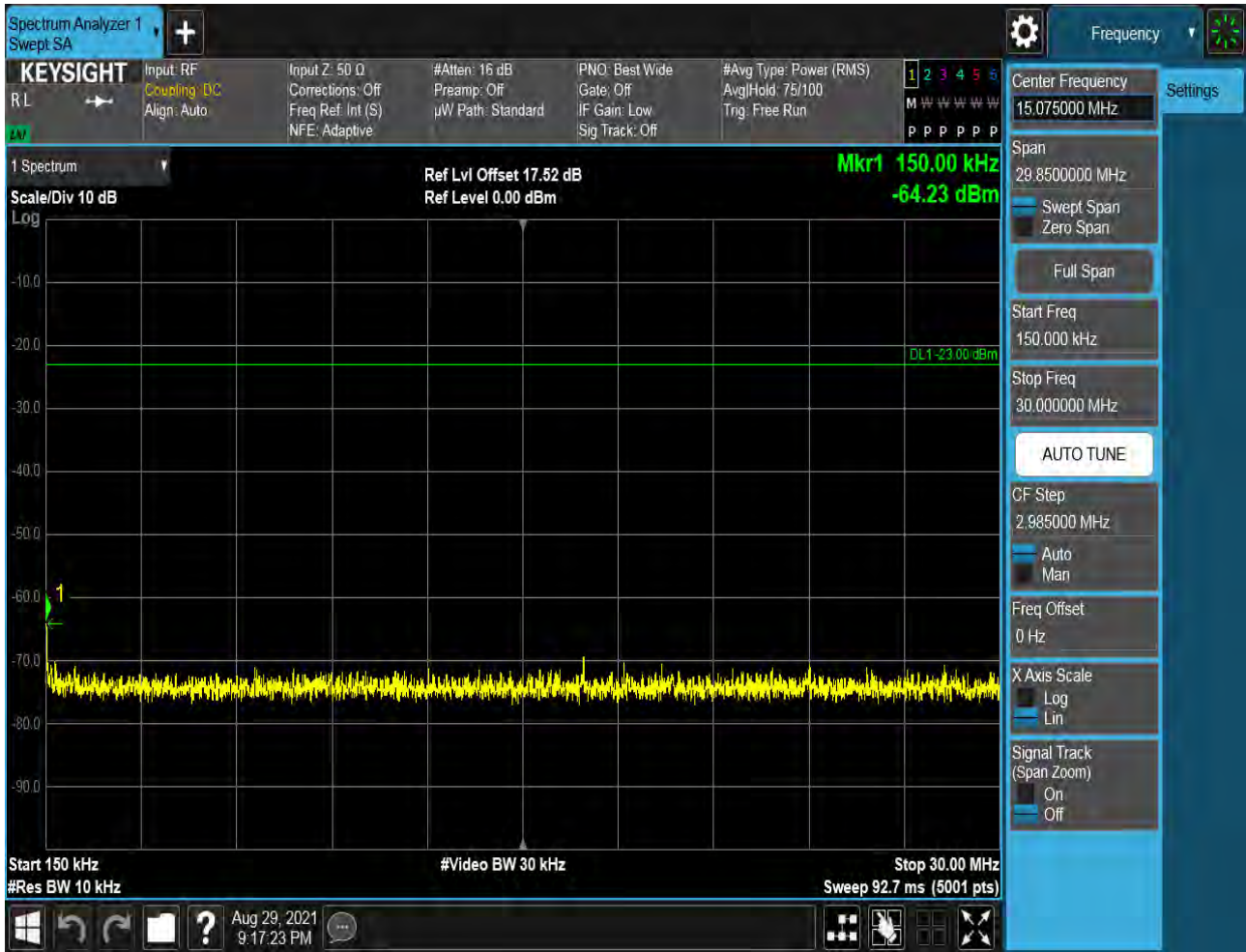
6.2.1.2 Test Mode = LTE/TM2

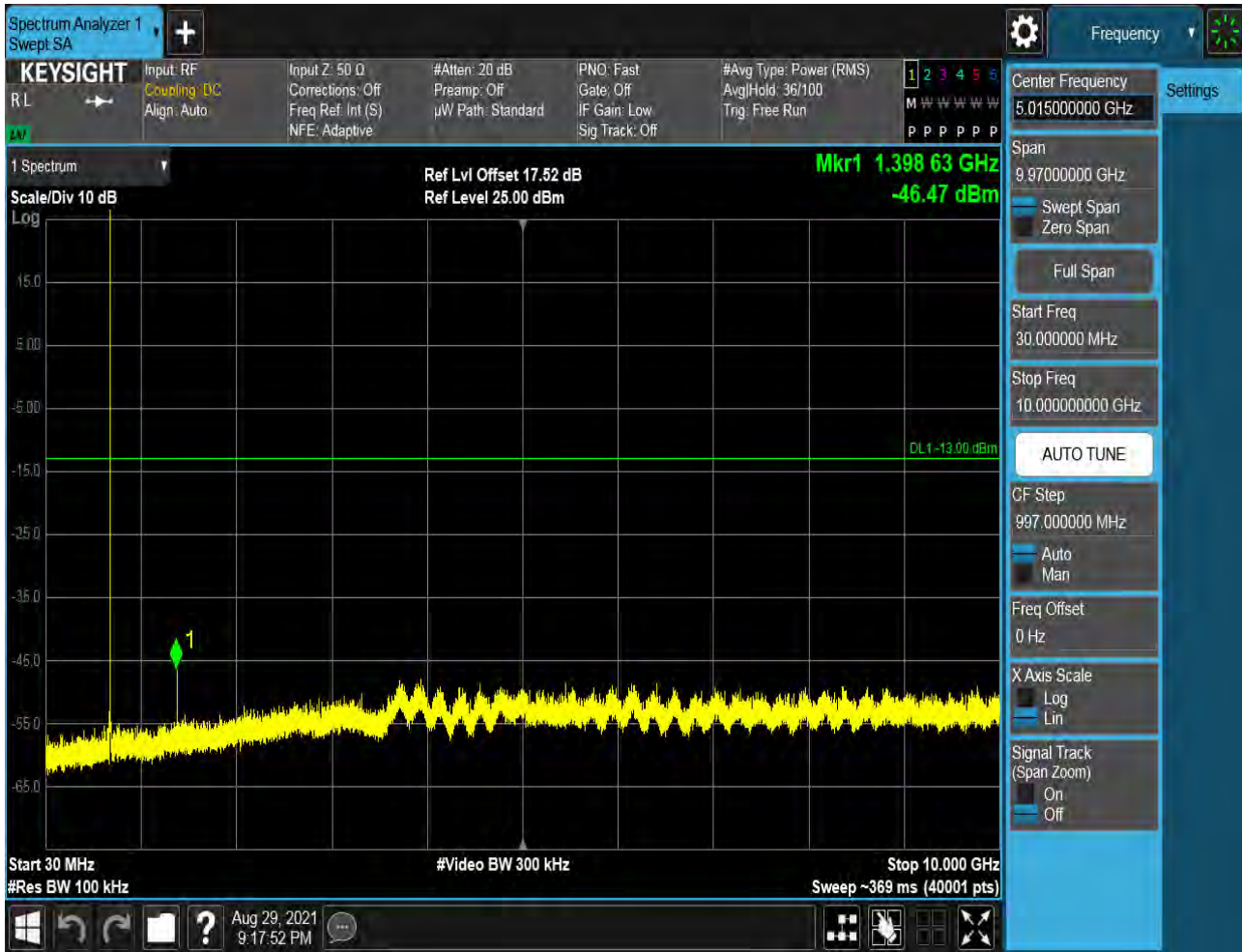
6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0

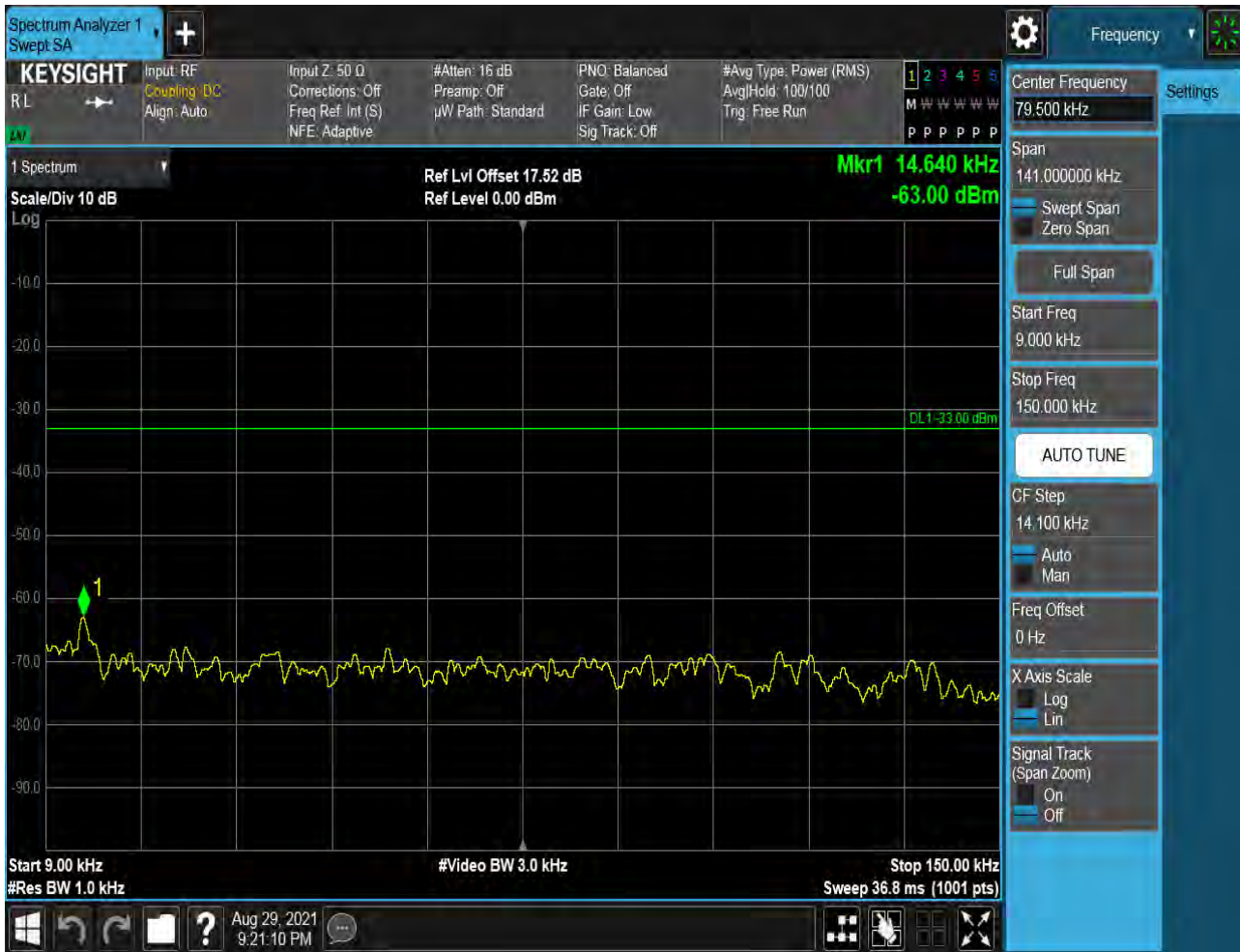


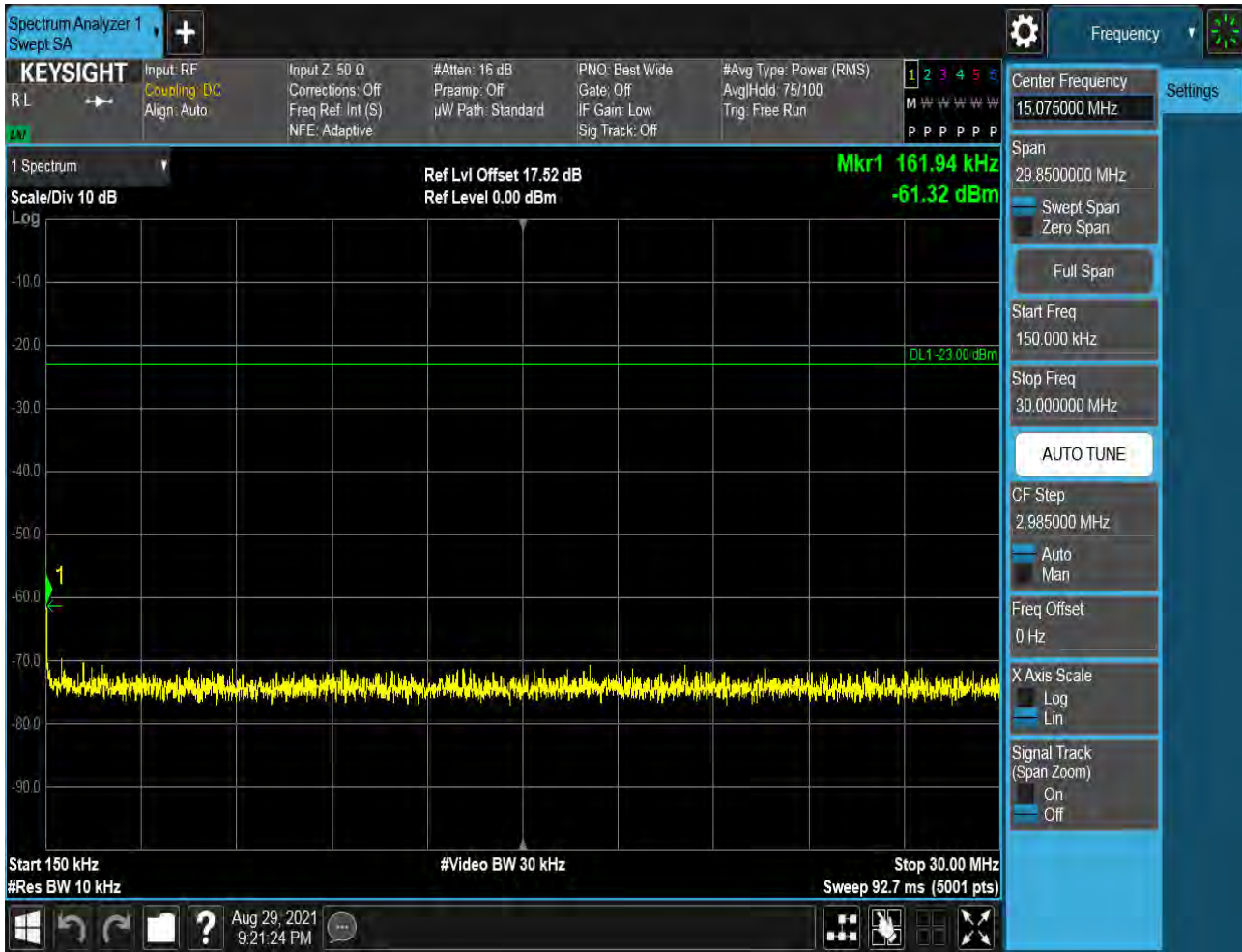


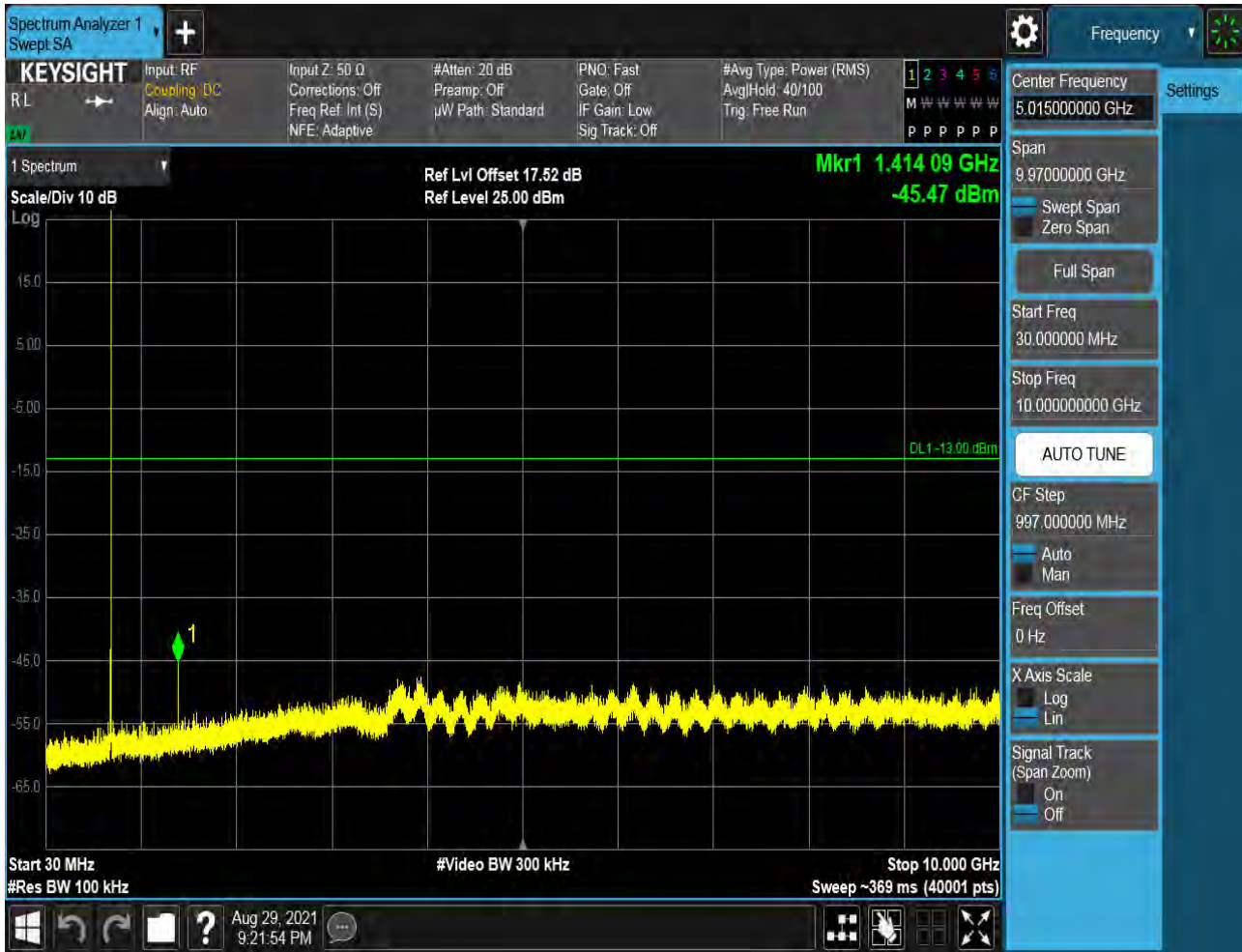


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

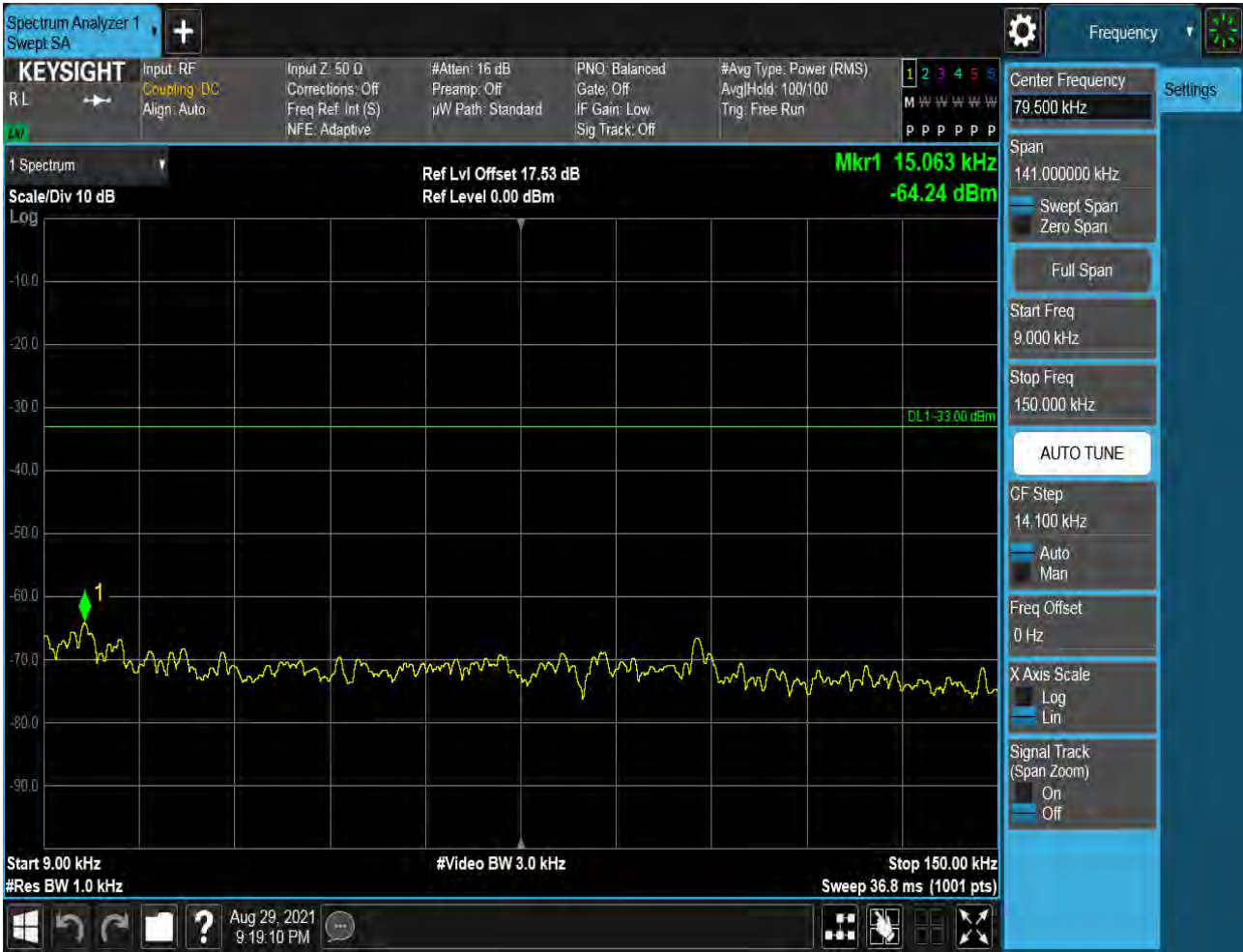


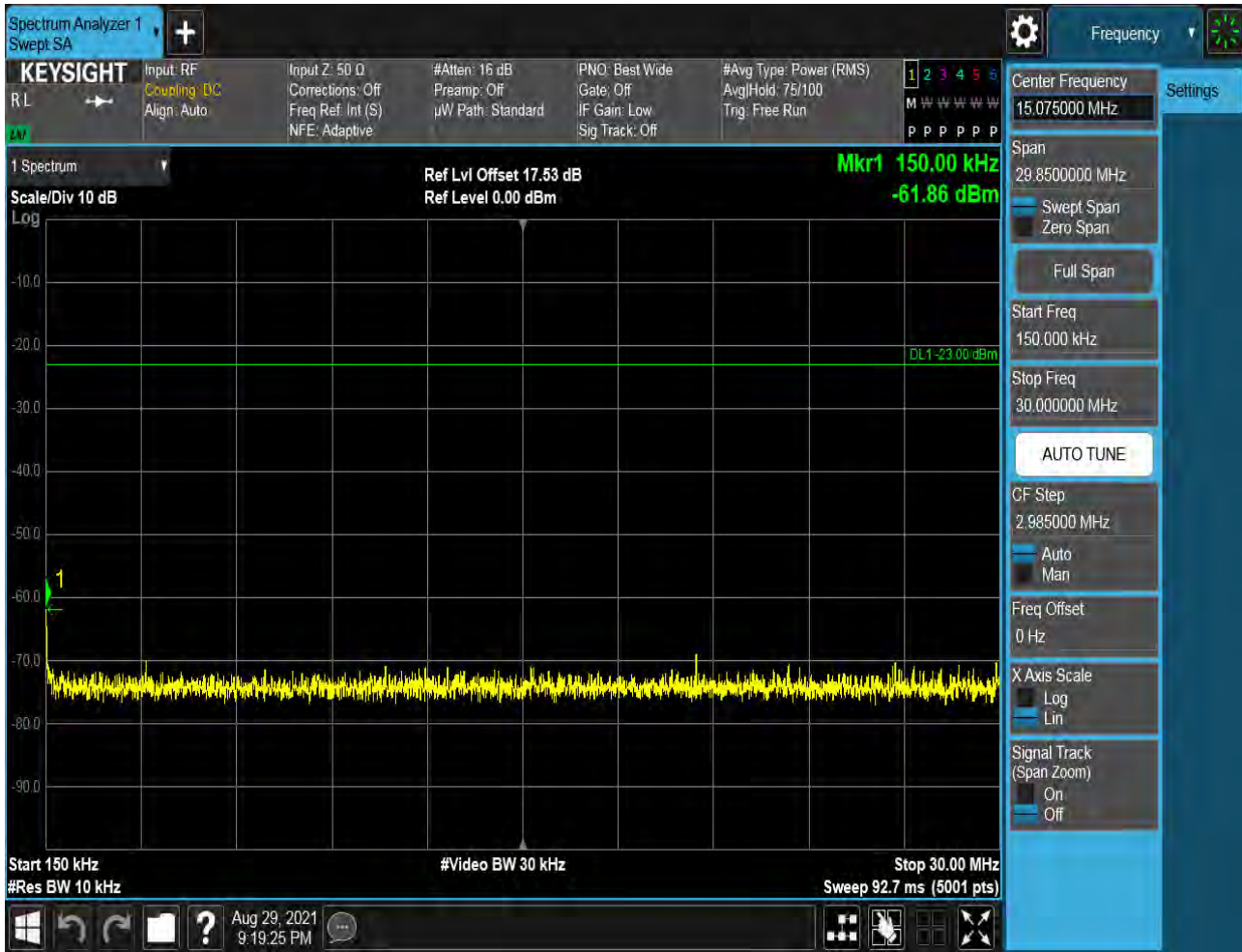


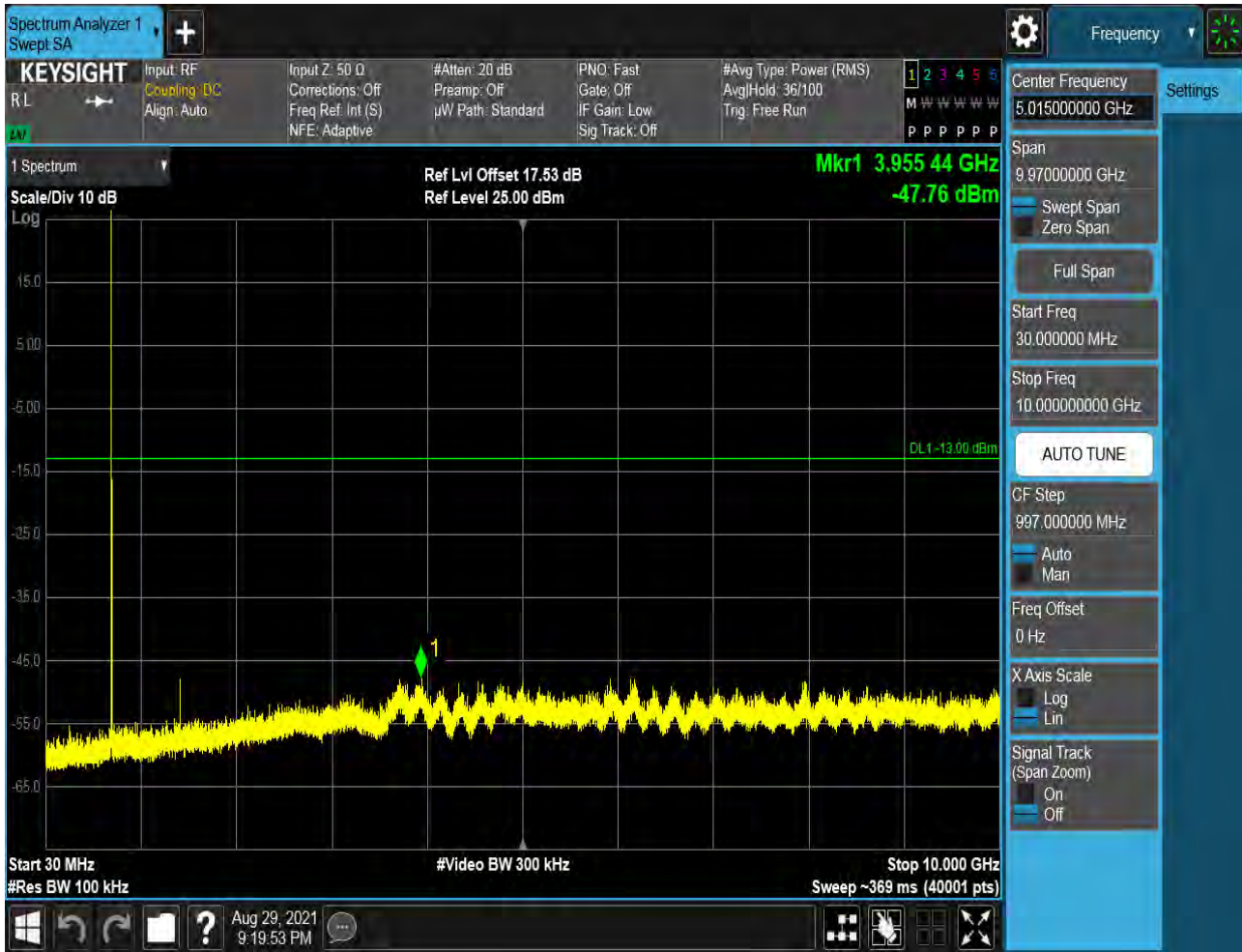


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0





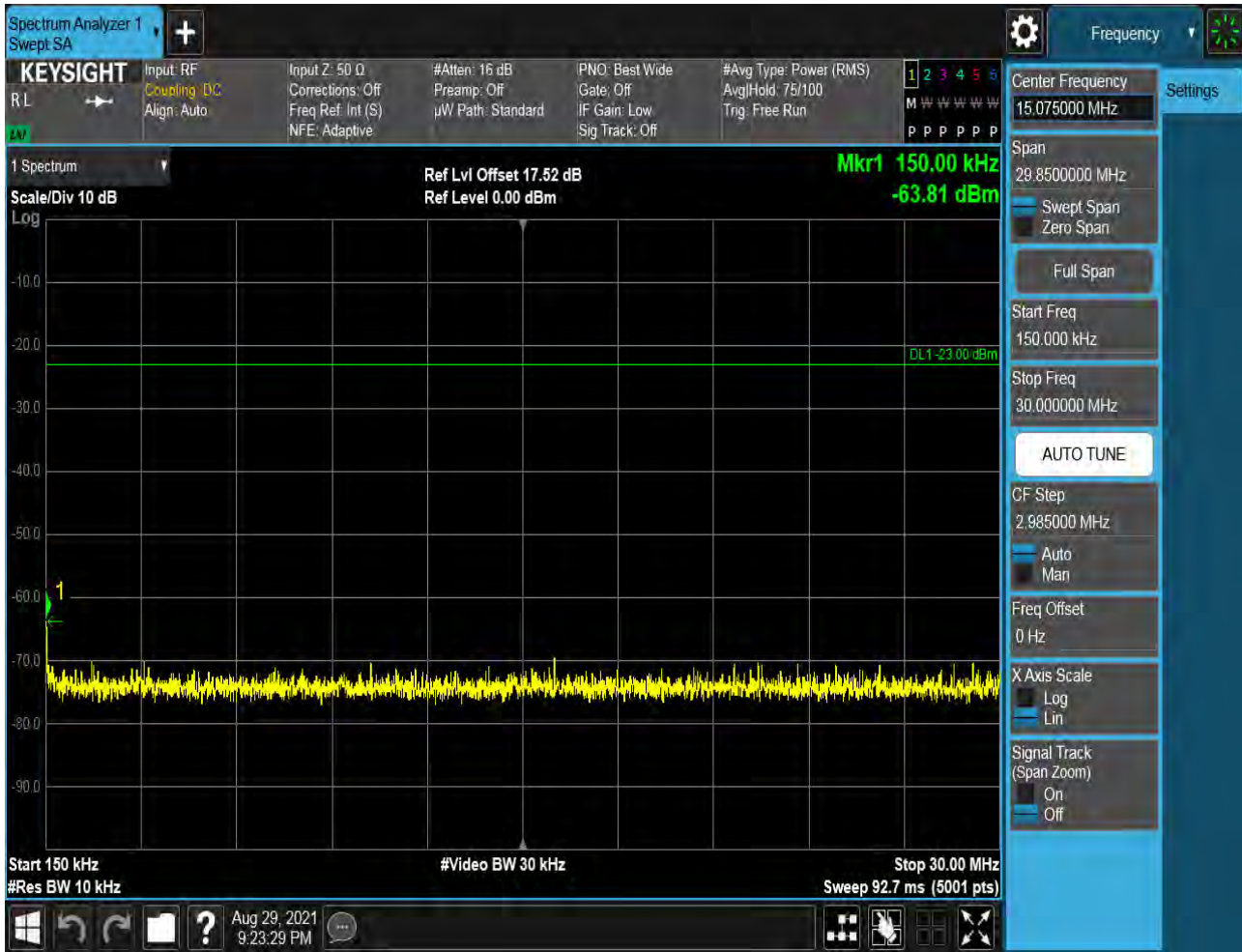


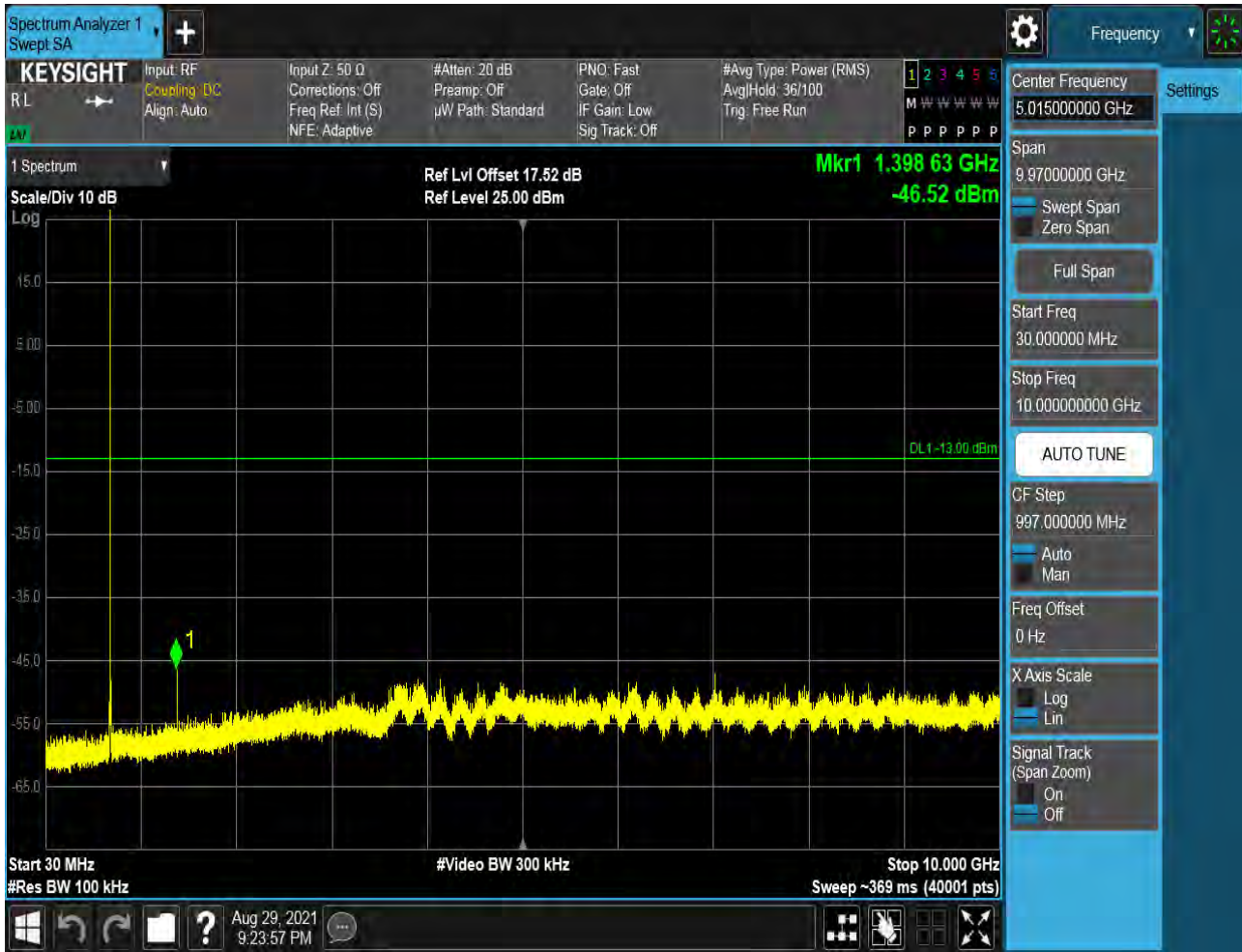
6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0

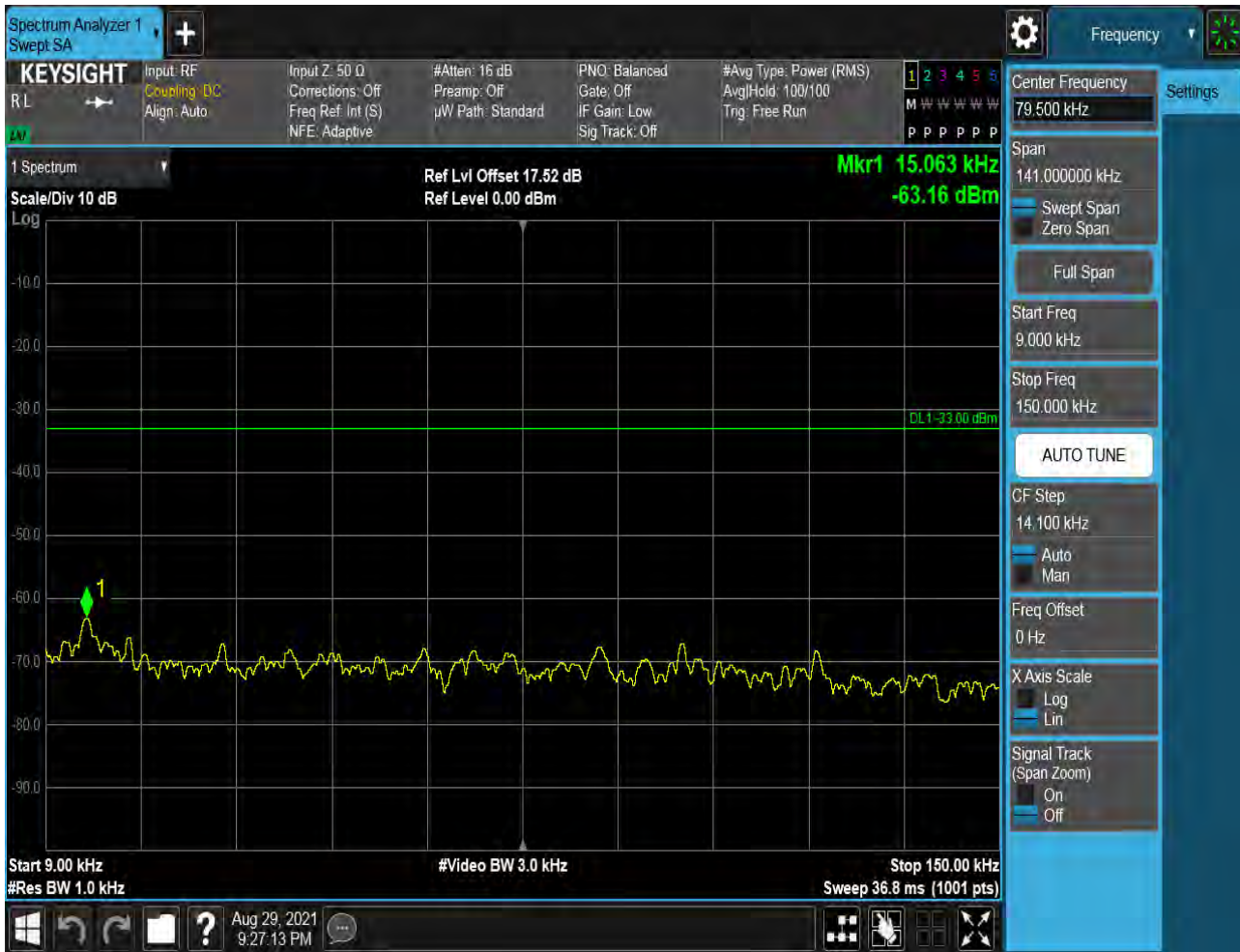


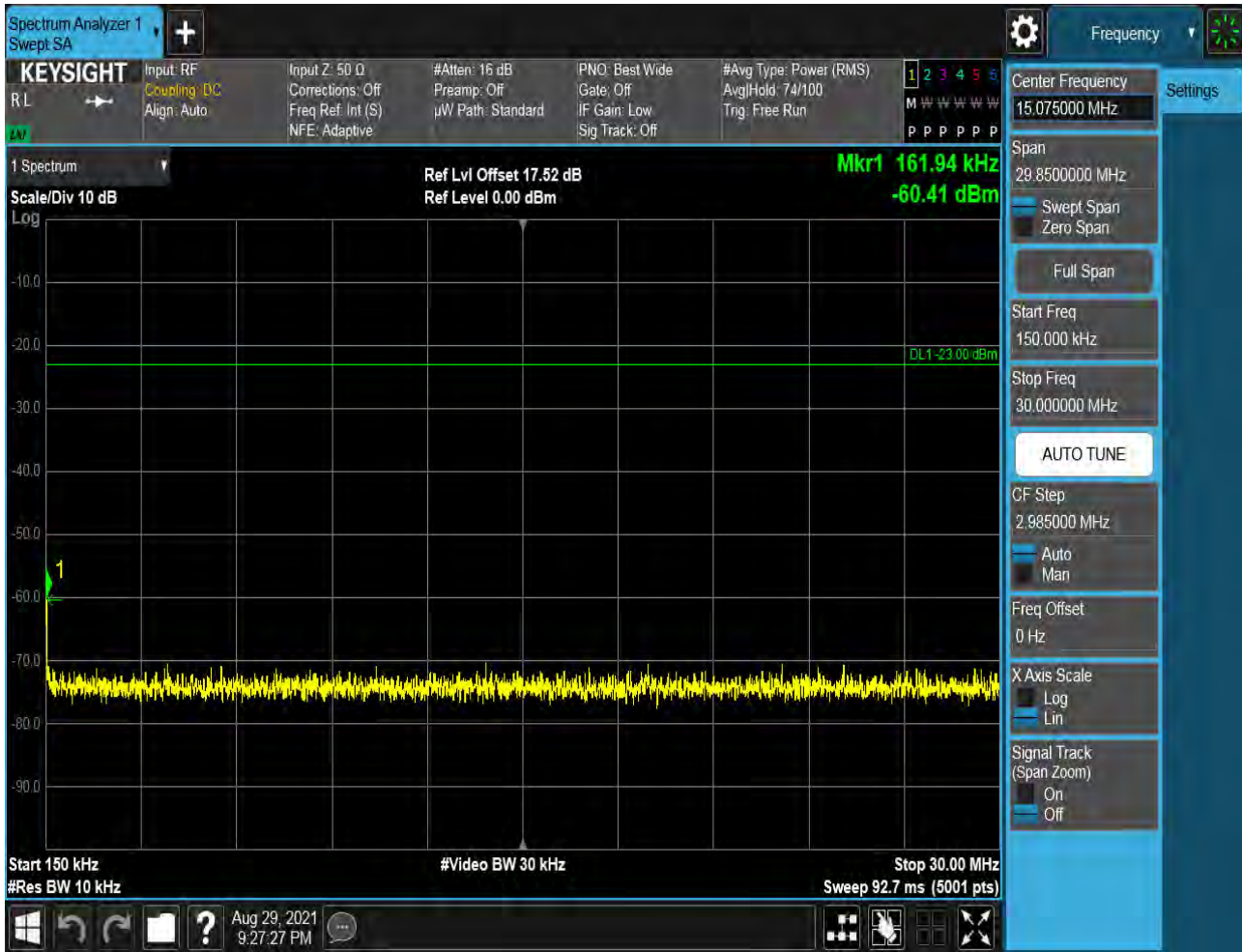


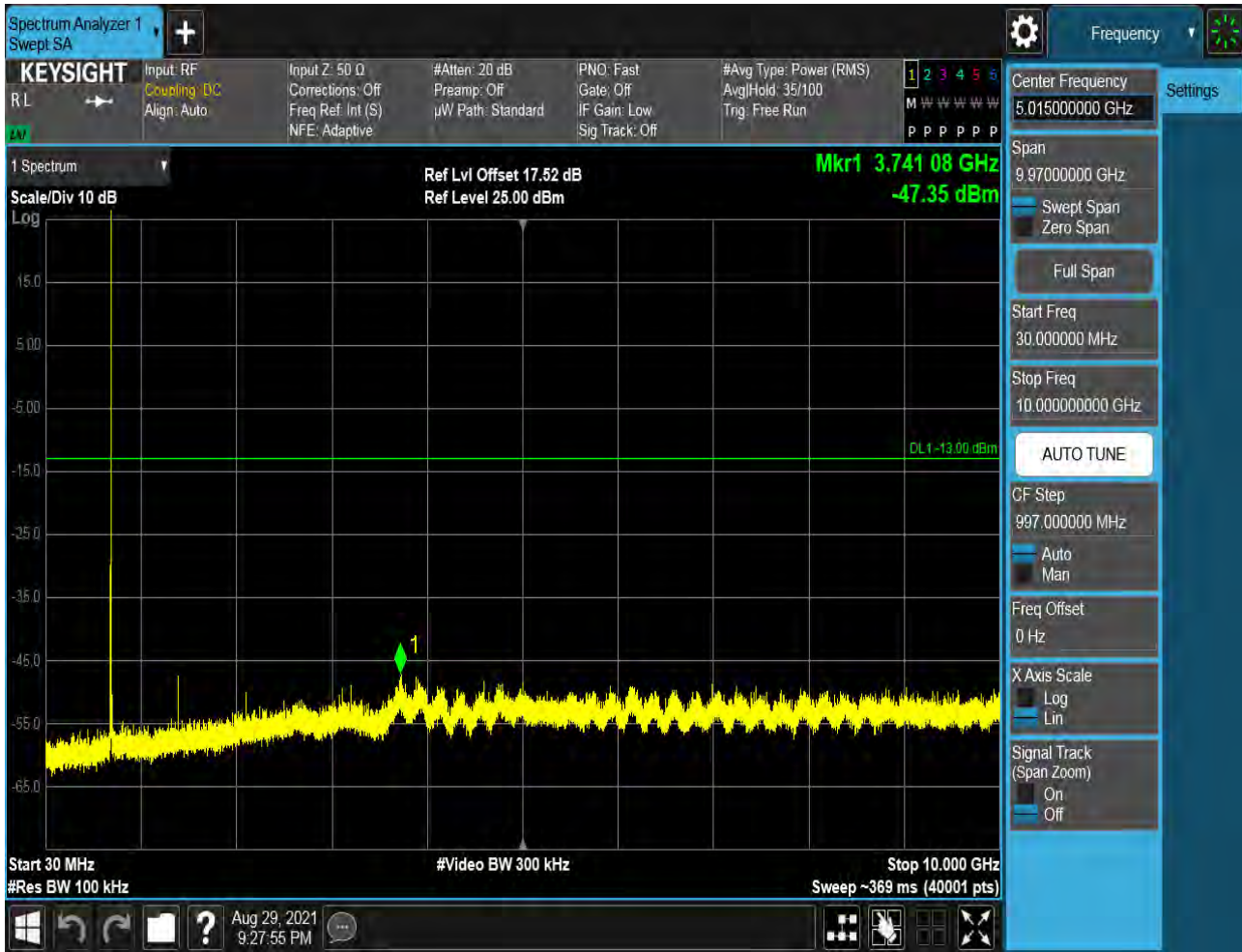


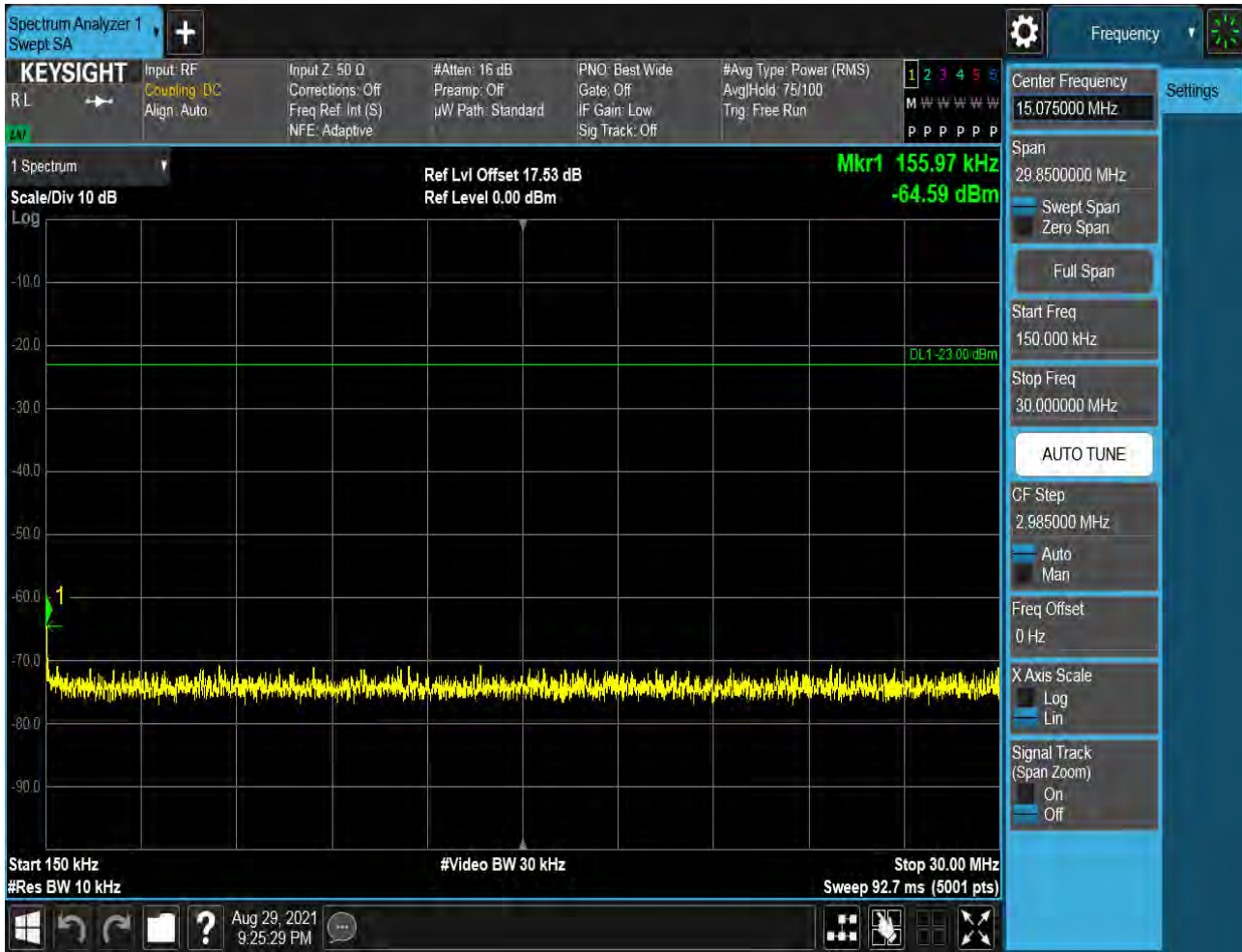
6.2.1.2.2.2 Test Channel = MCH

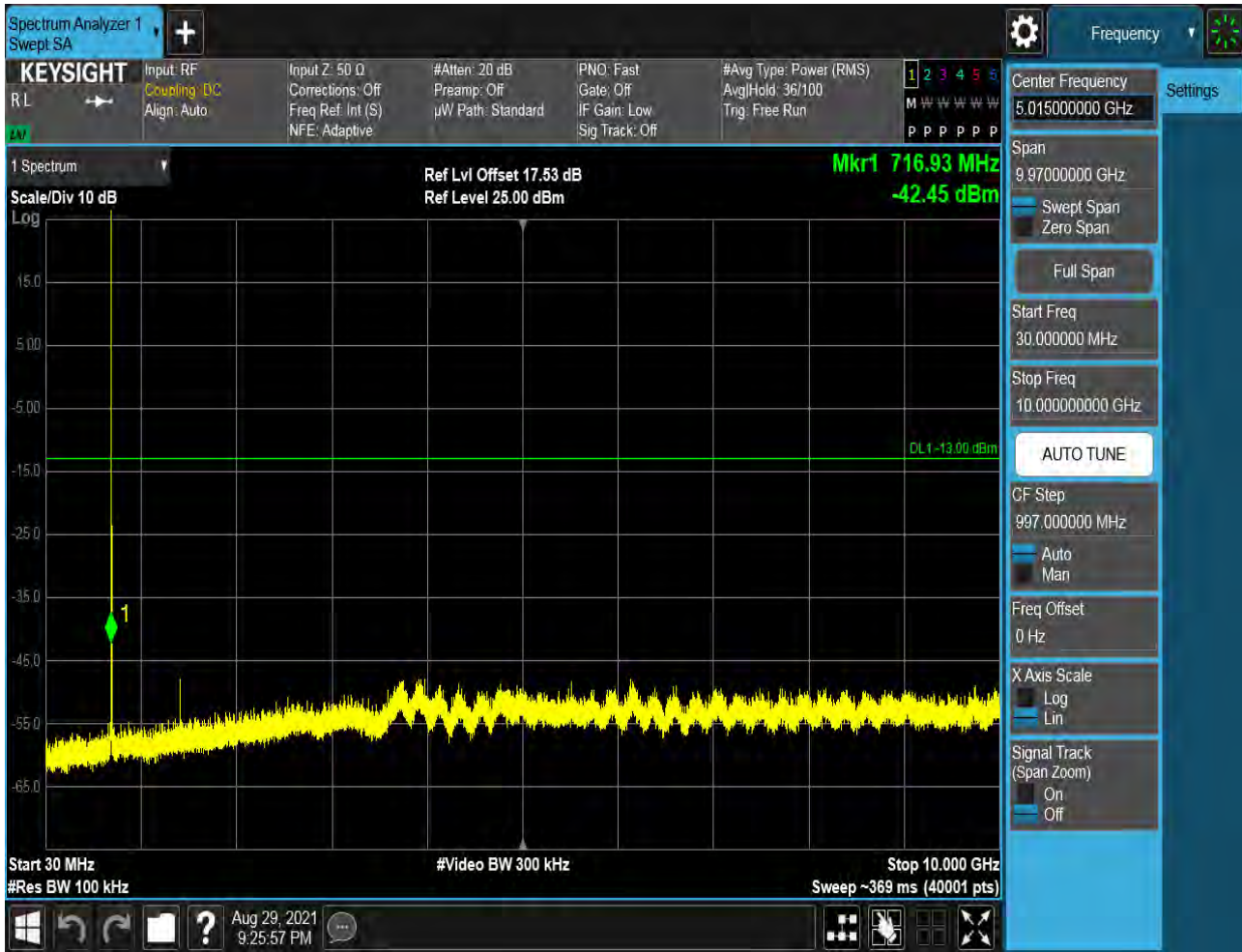
6.2.1.2.2.2.1 Test RB = RB1#0







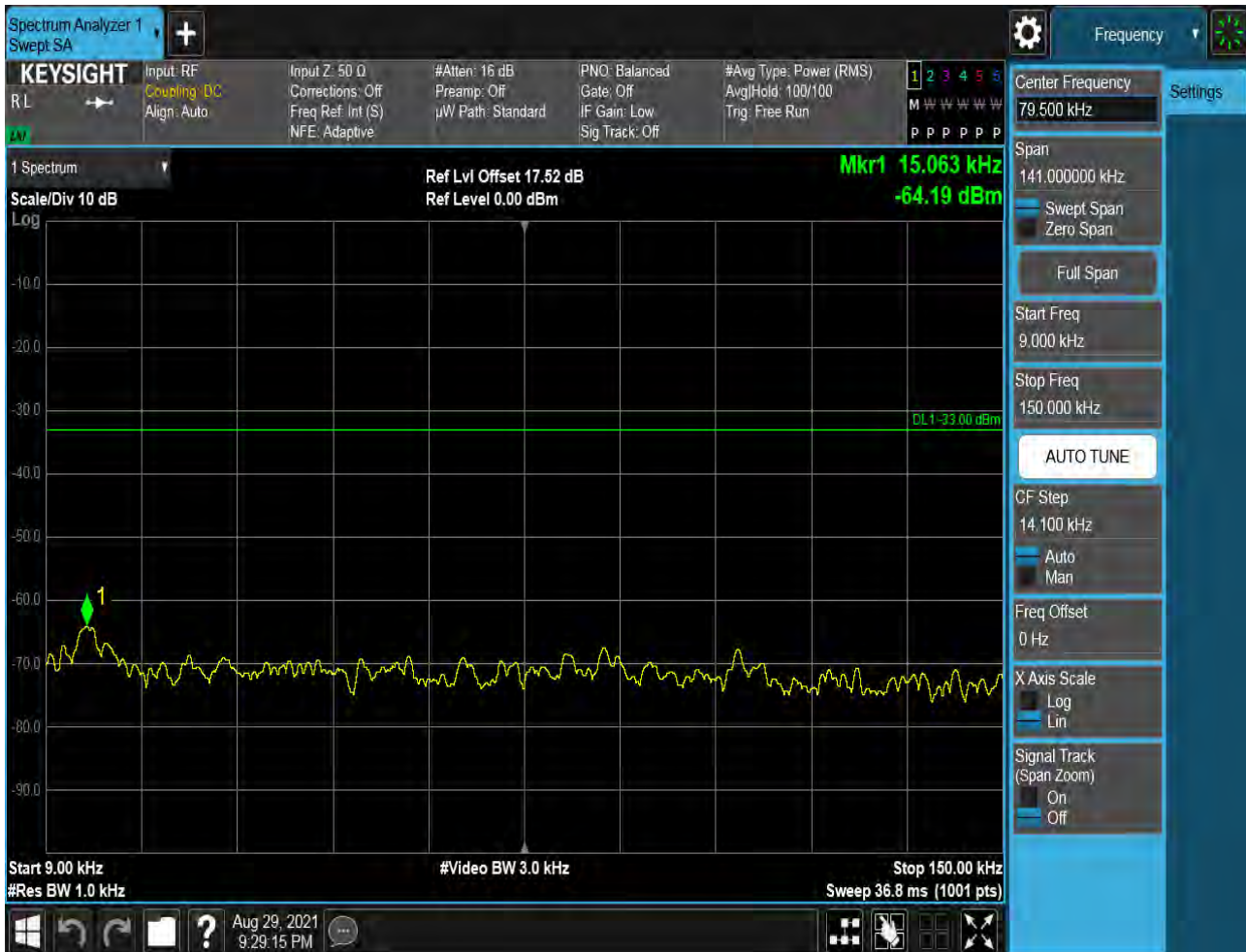


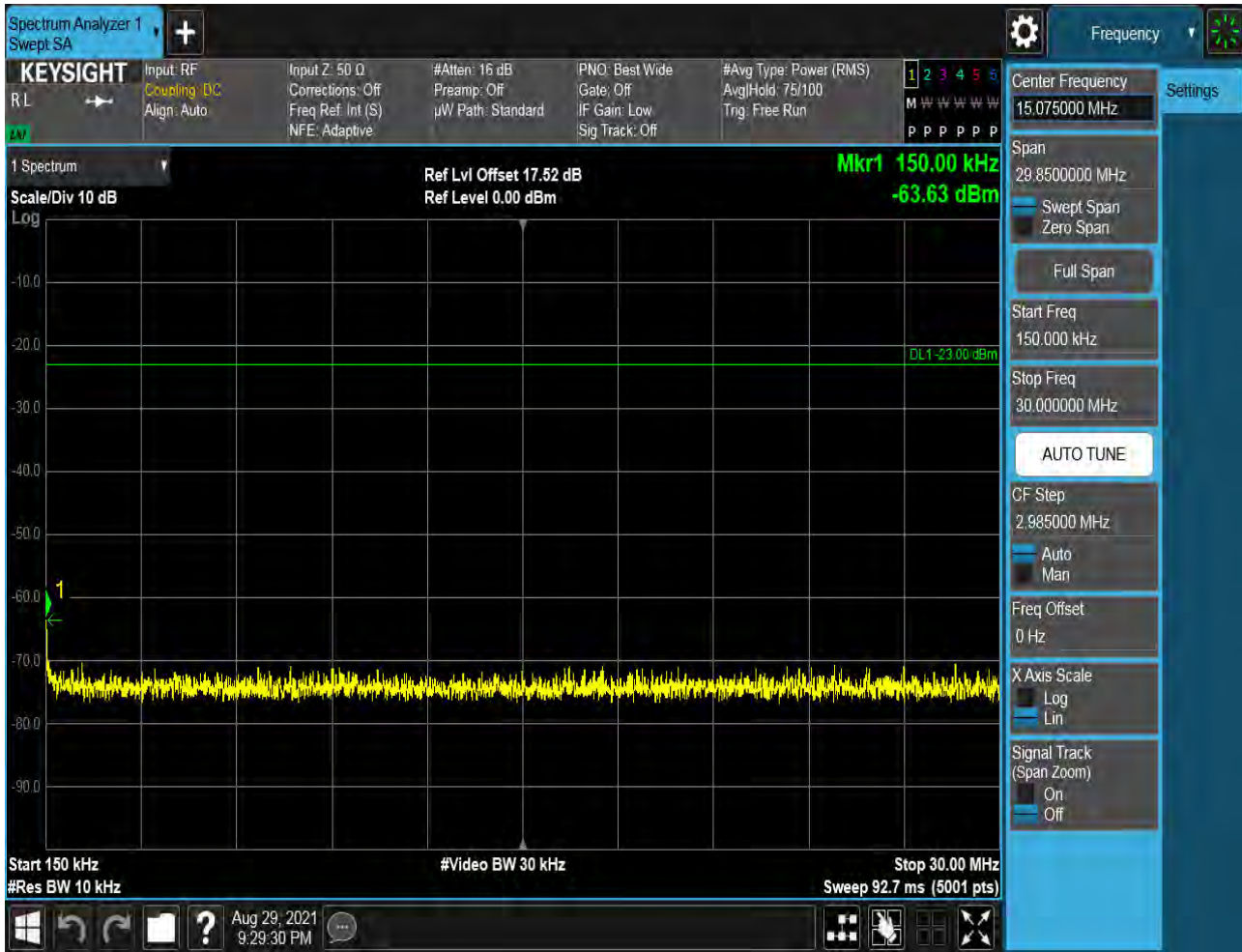


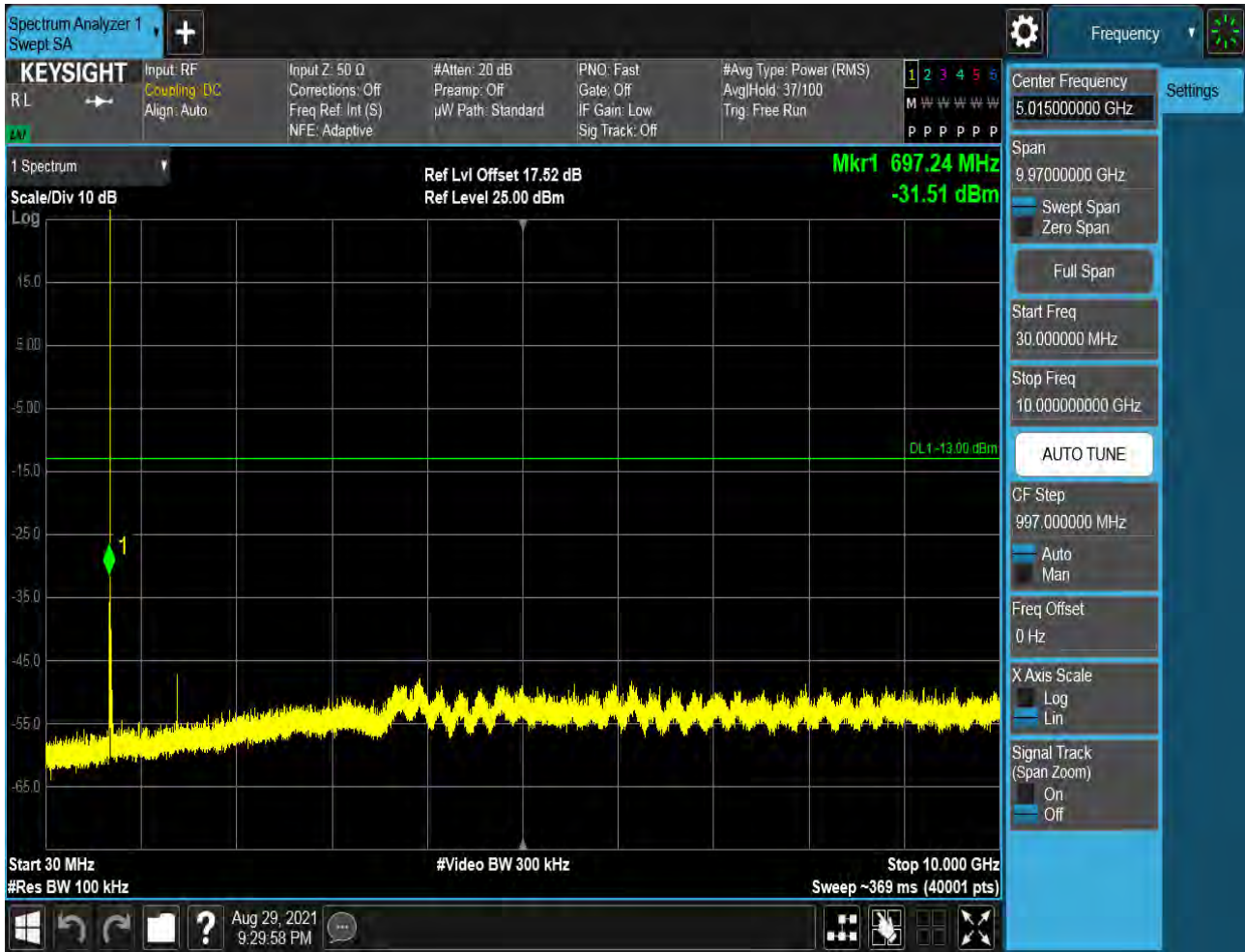
6.2.1.2.3 Test Bandwidth = 5

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

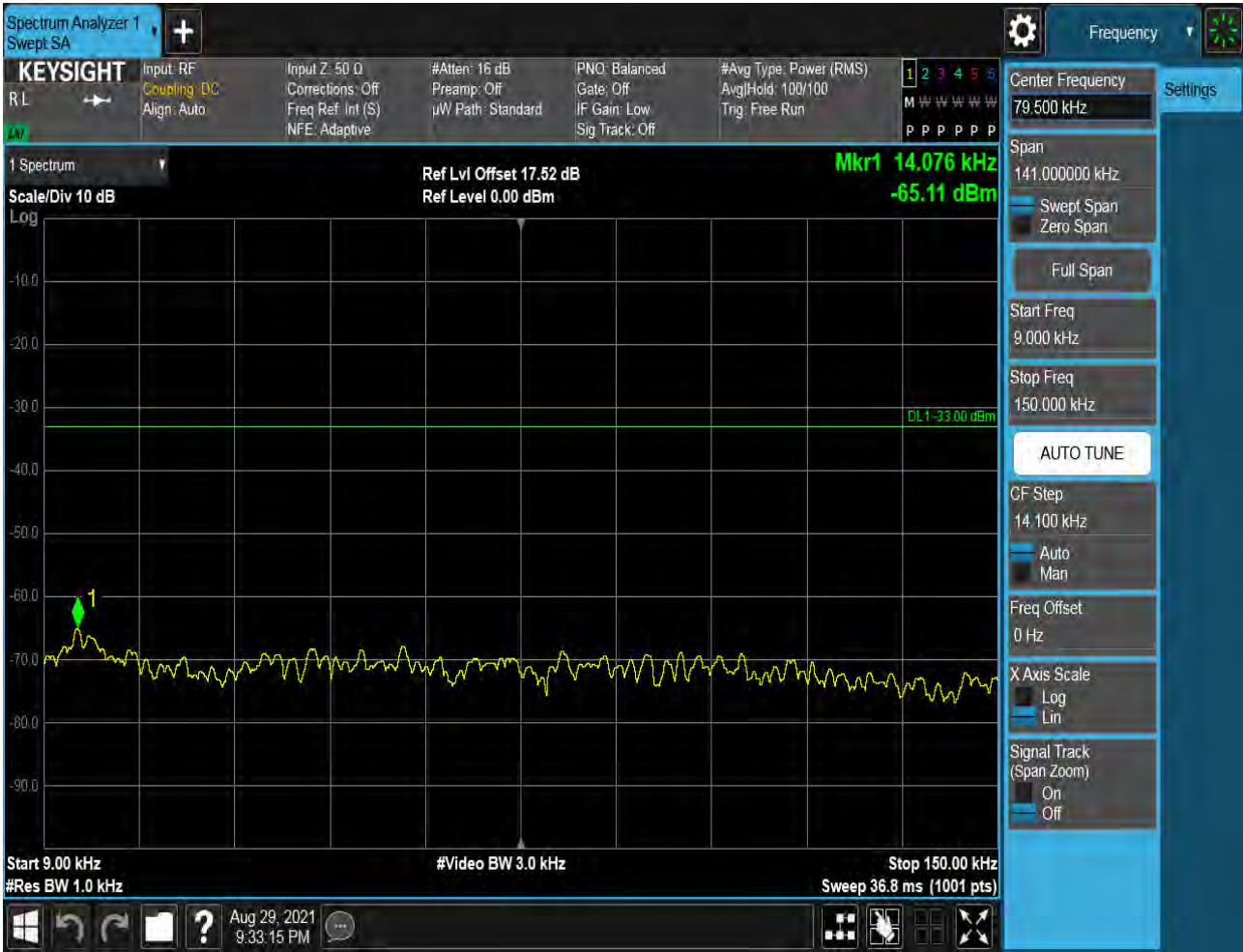


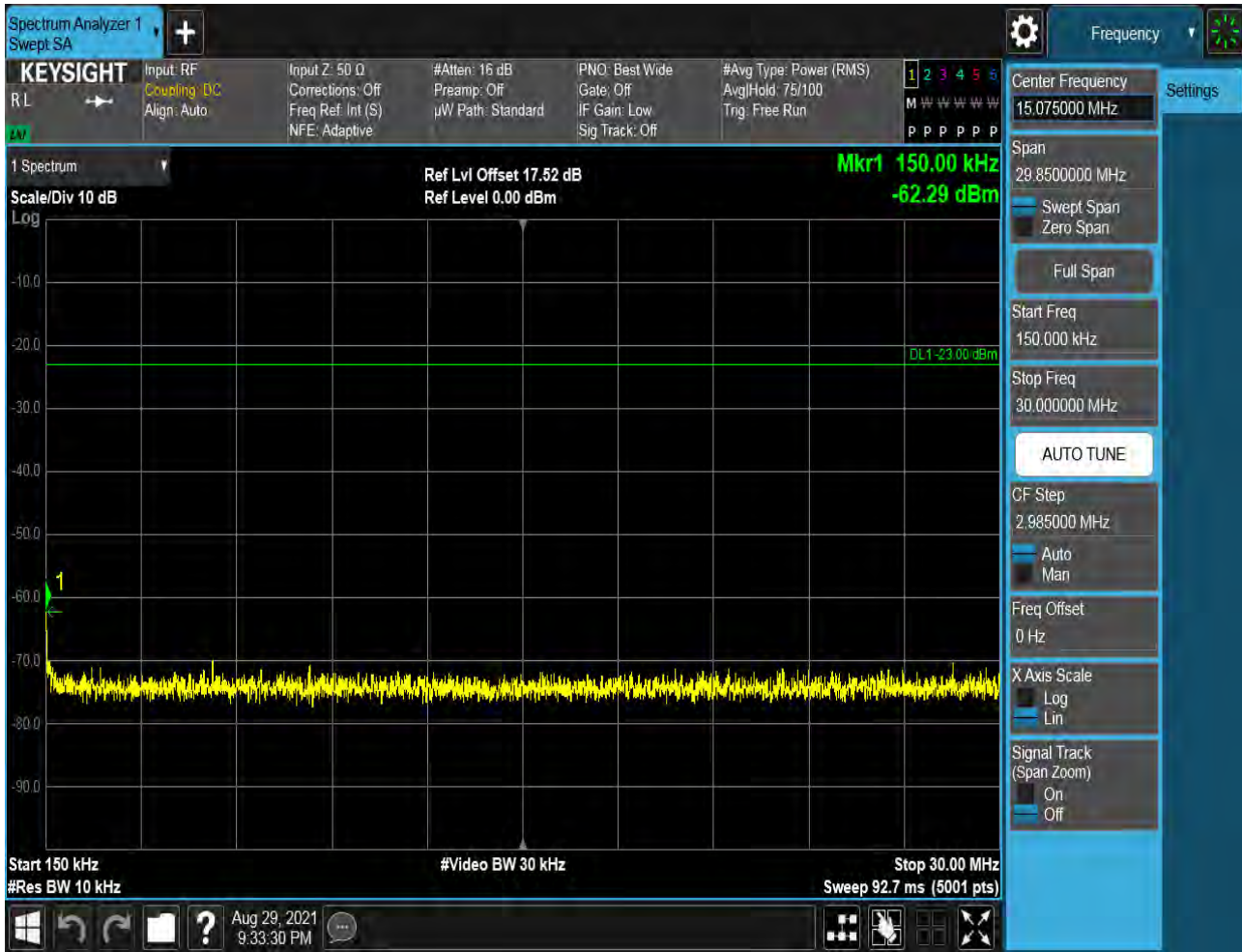


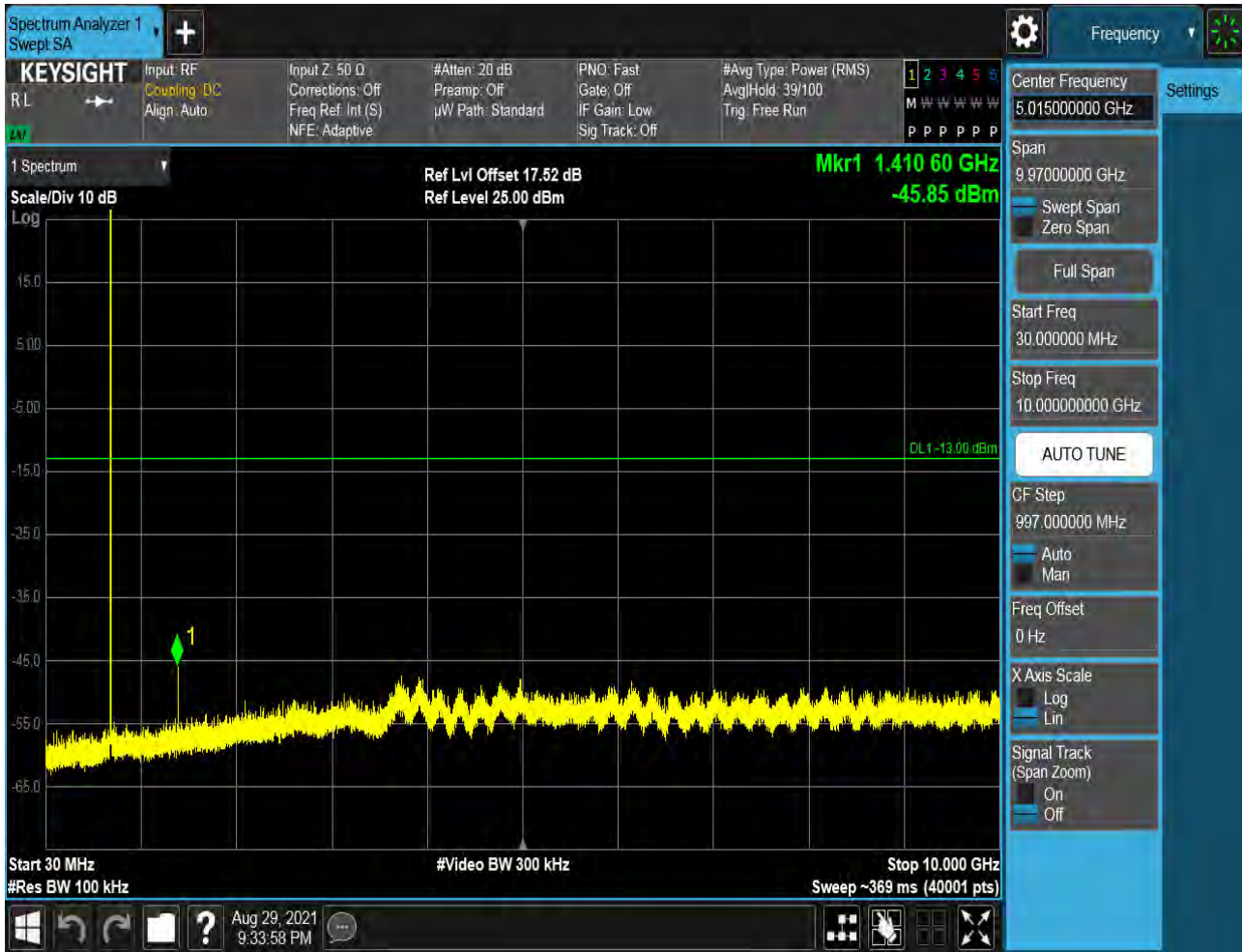


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

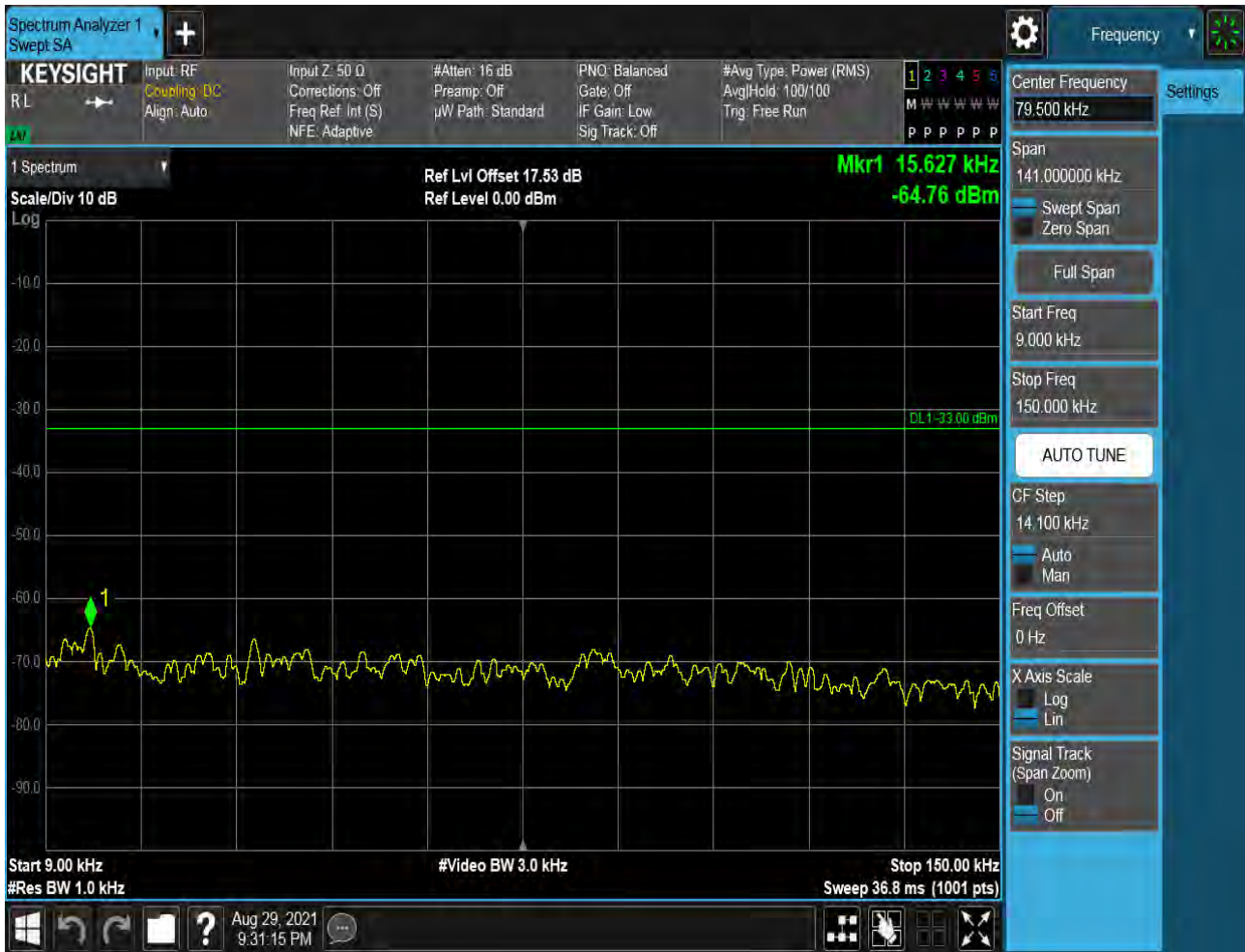


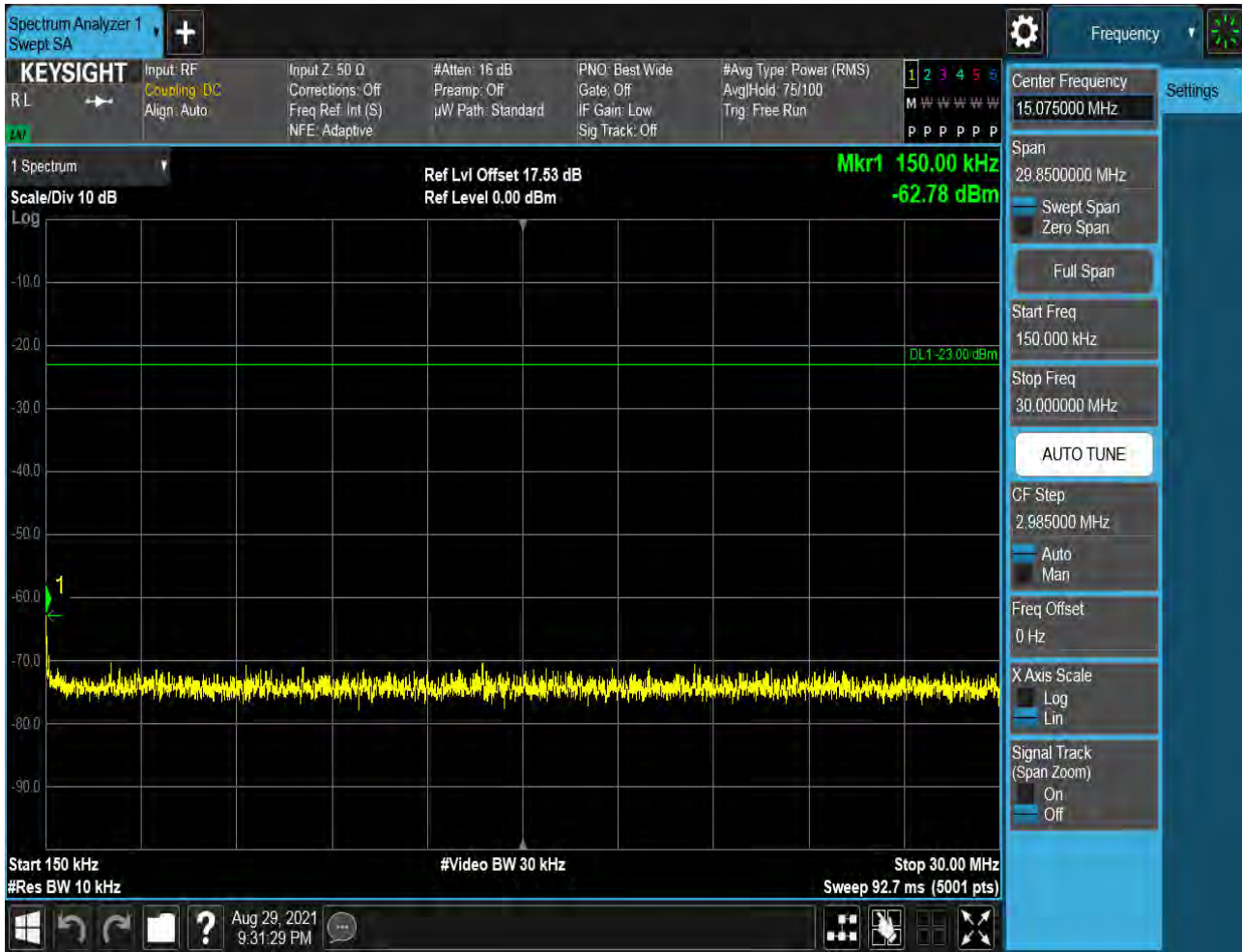




6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



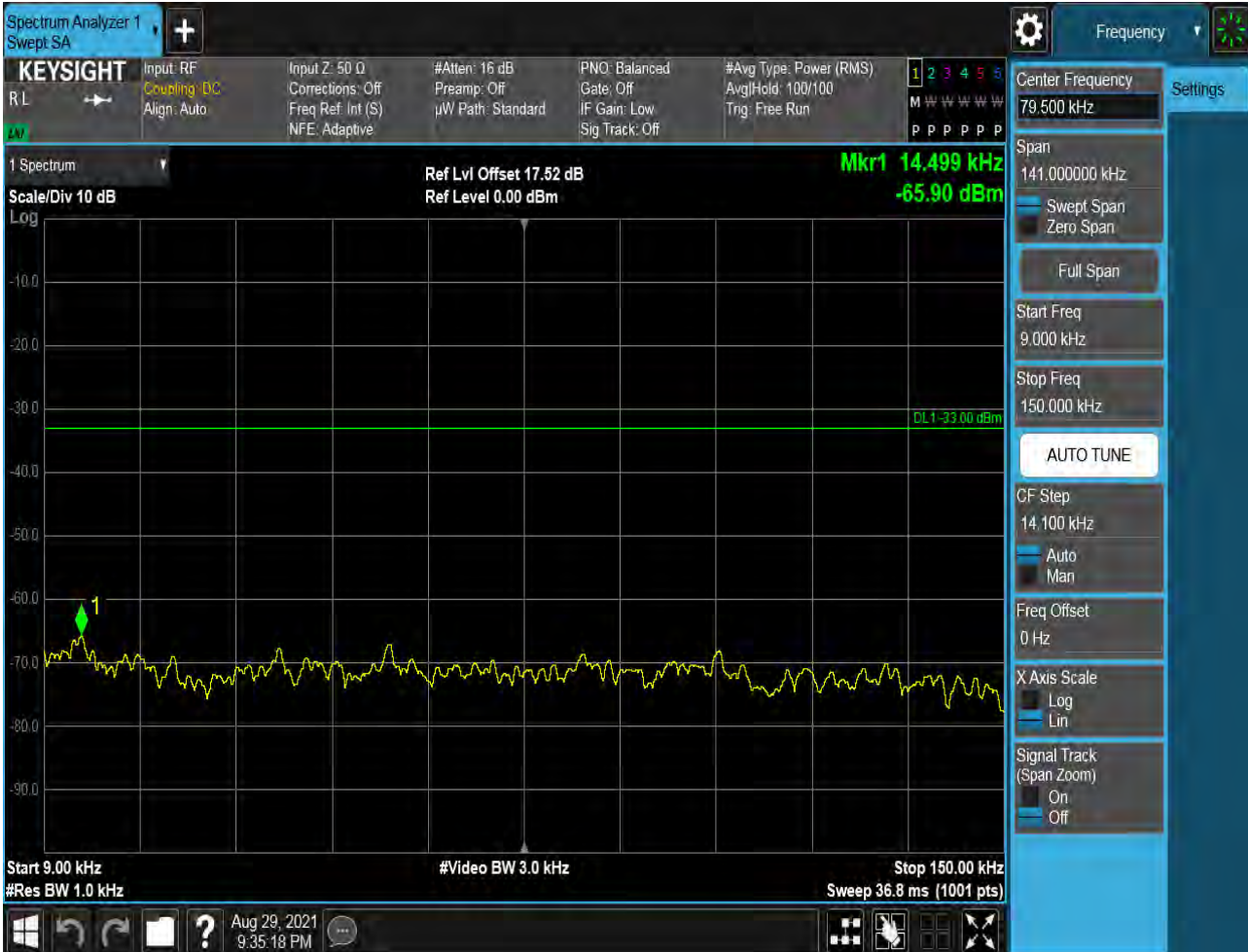


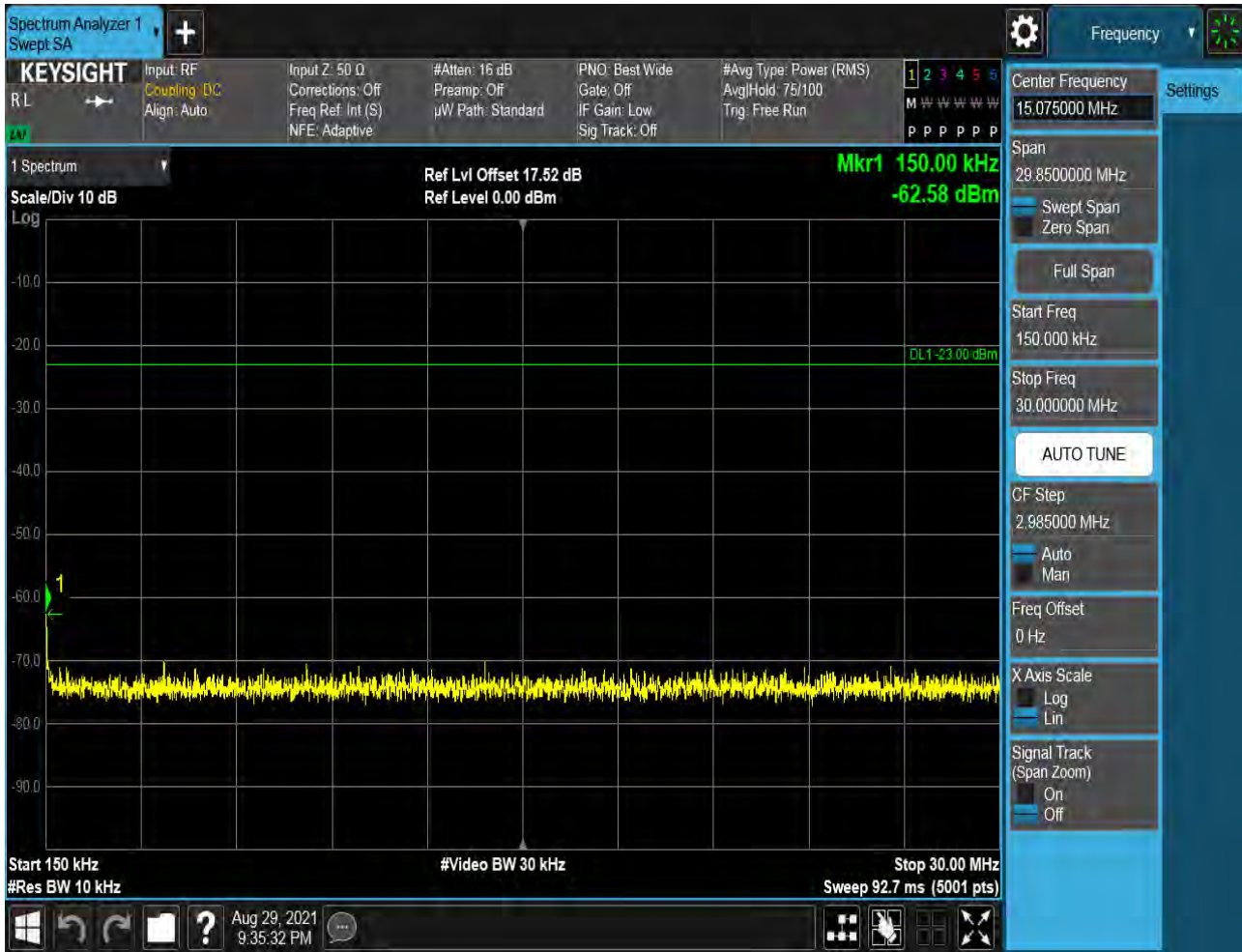


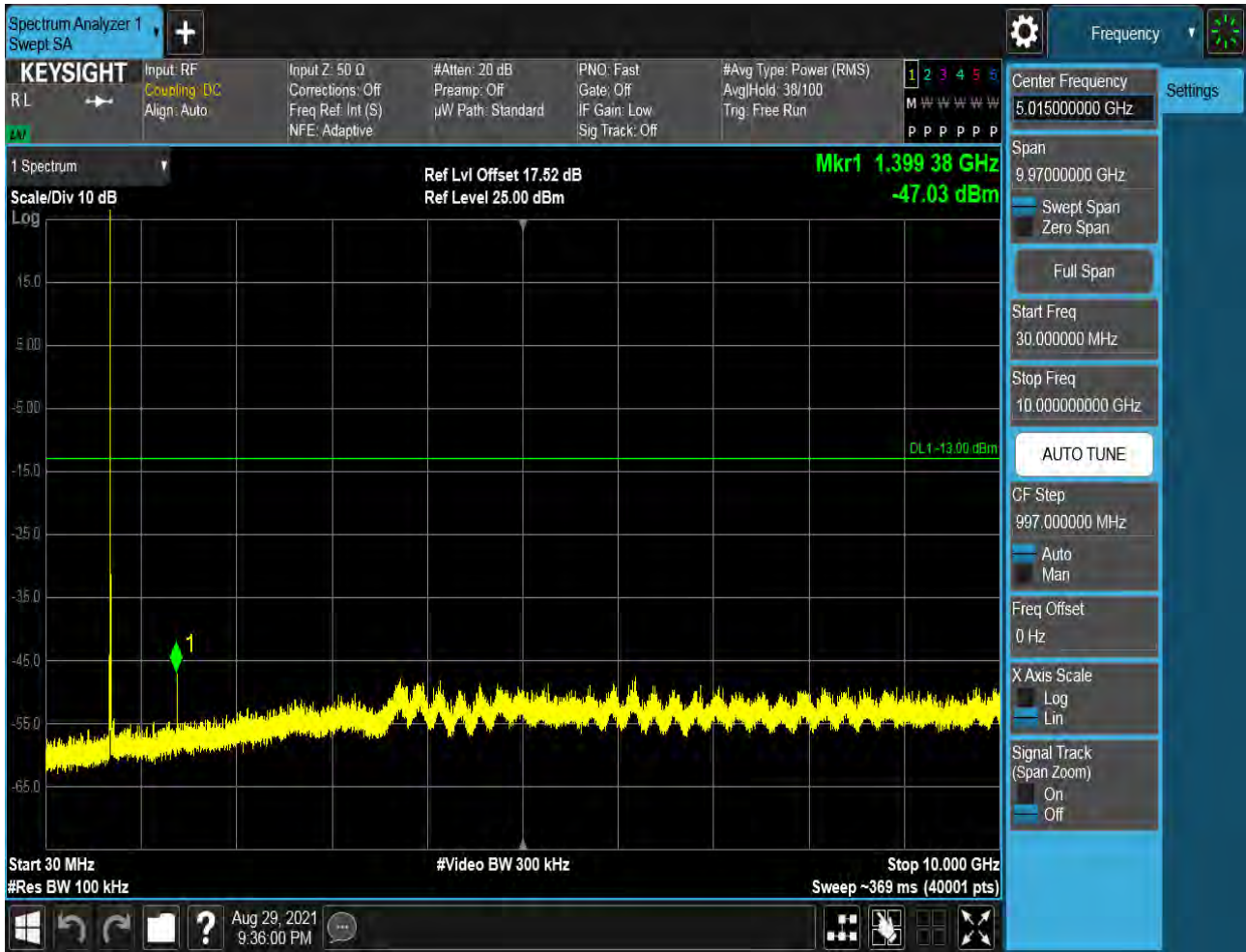
6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

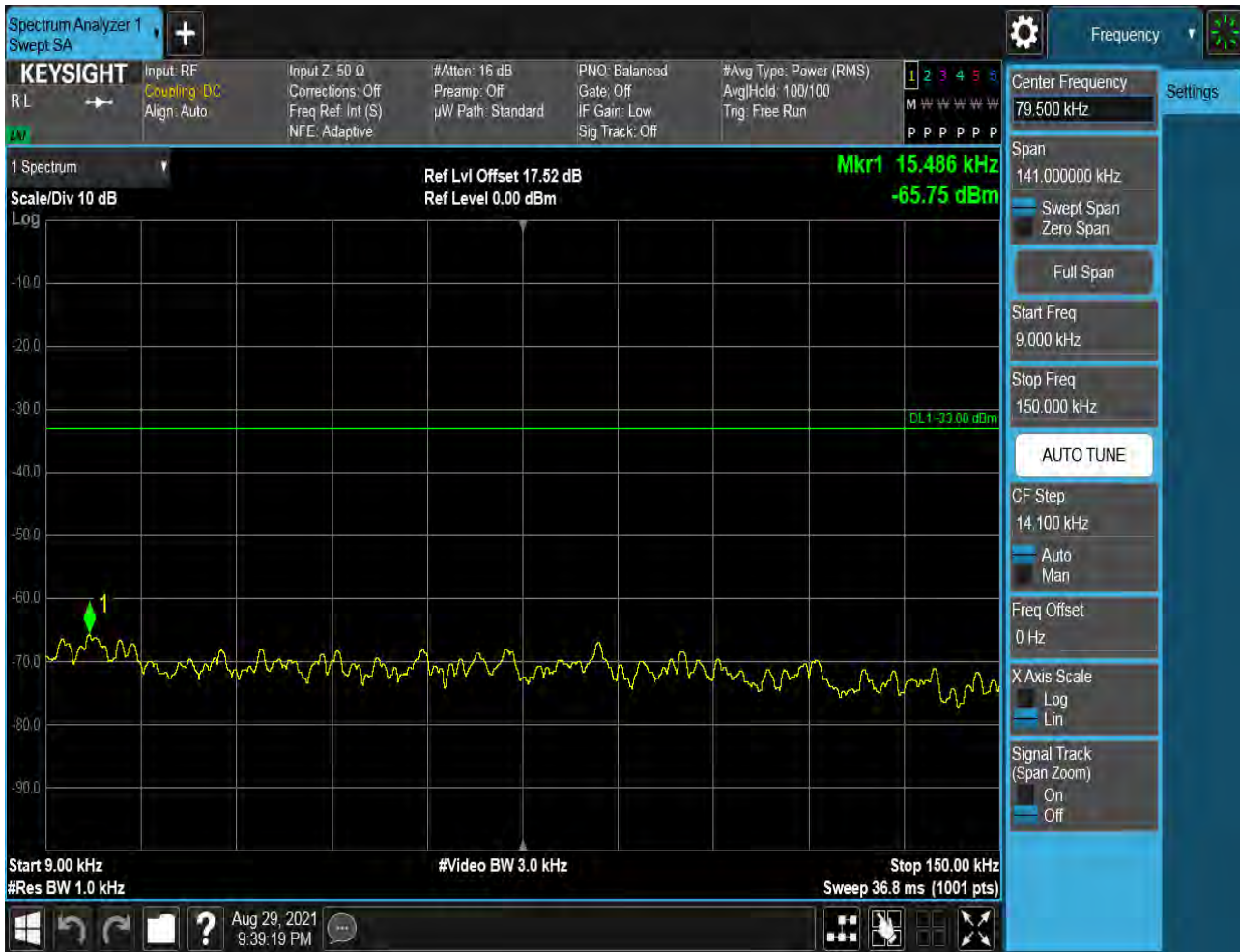


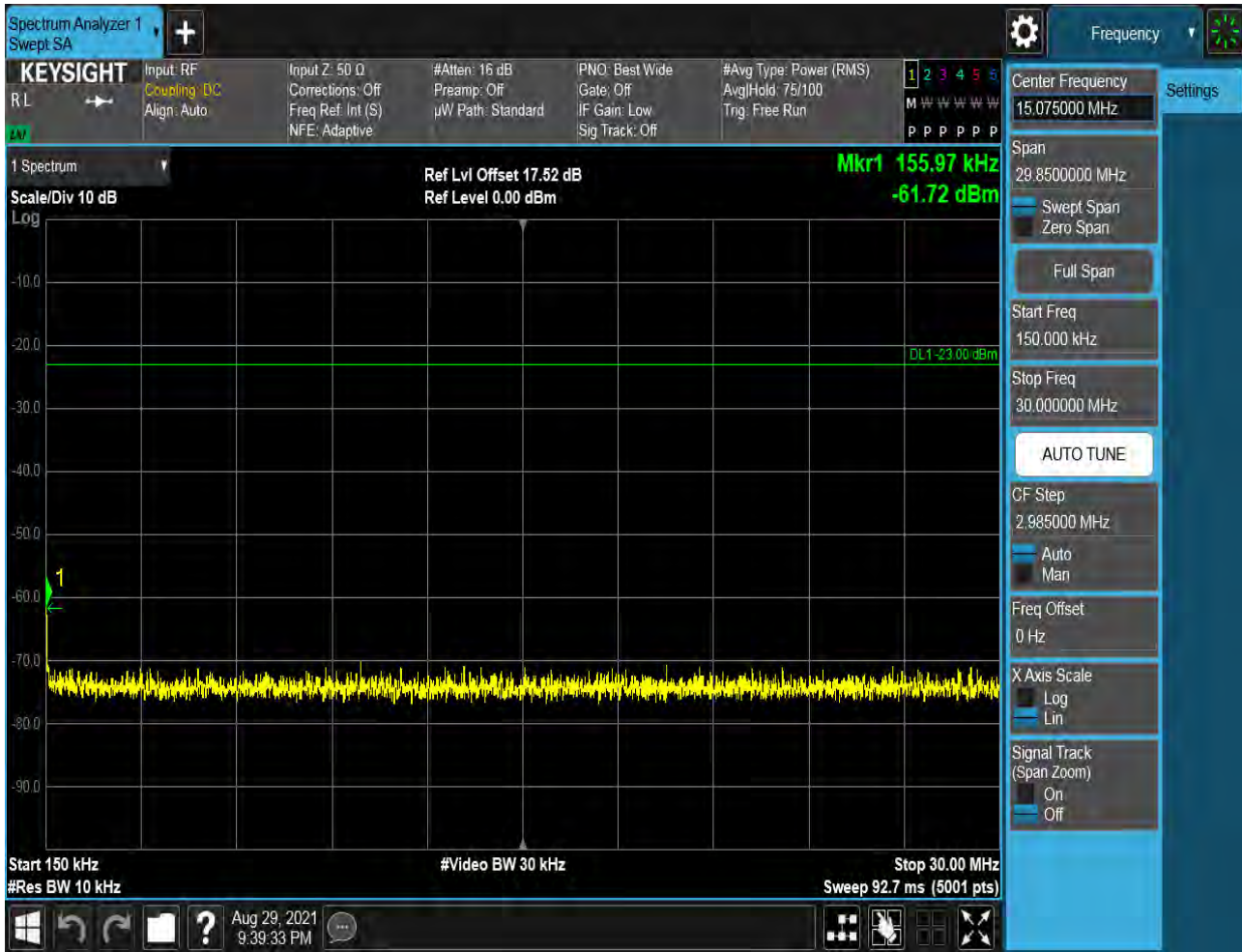


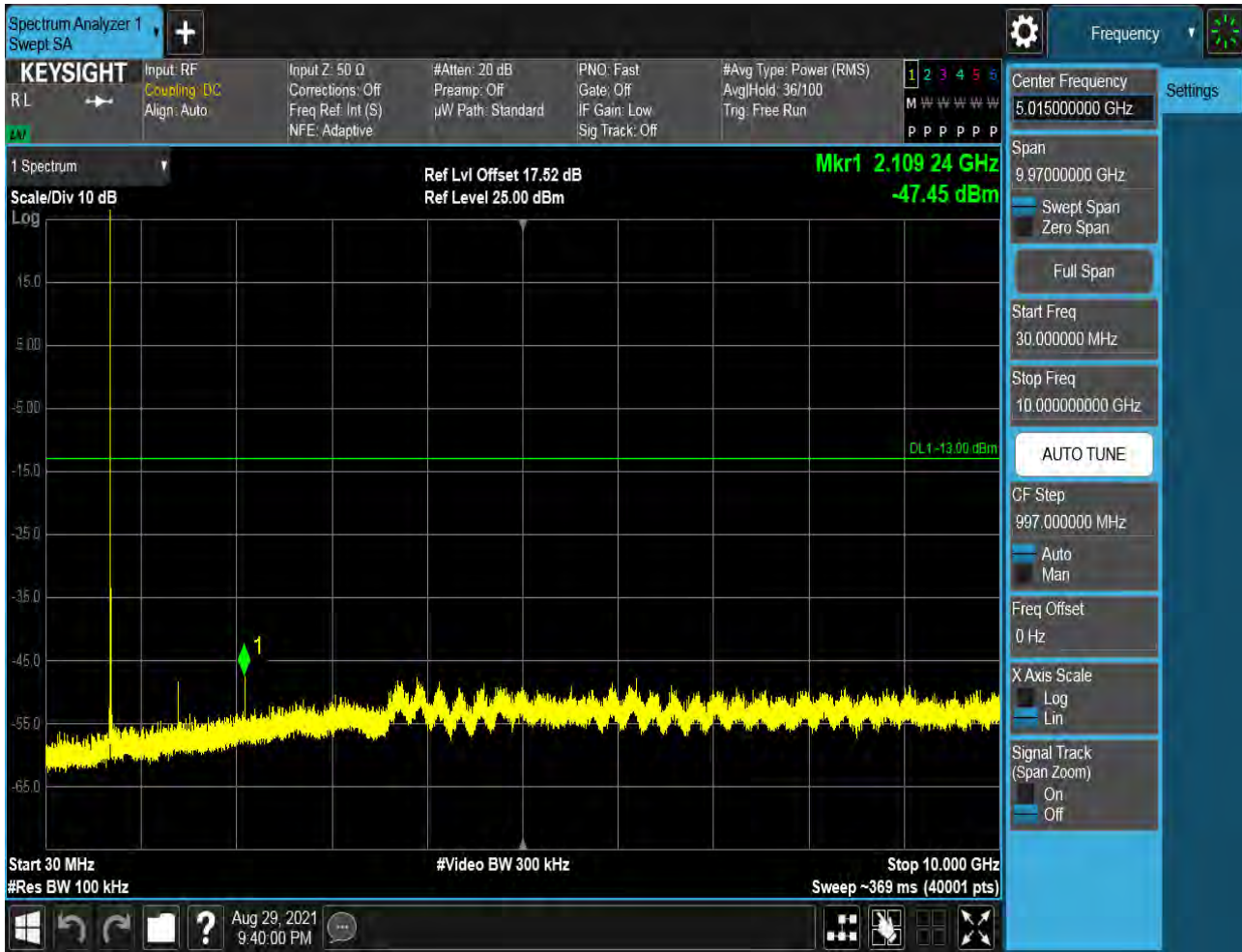


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

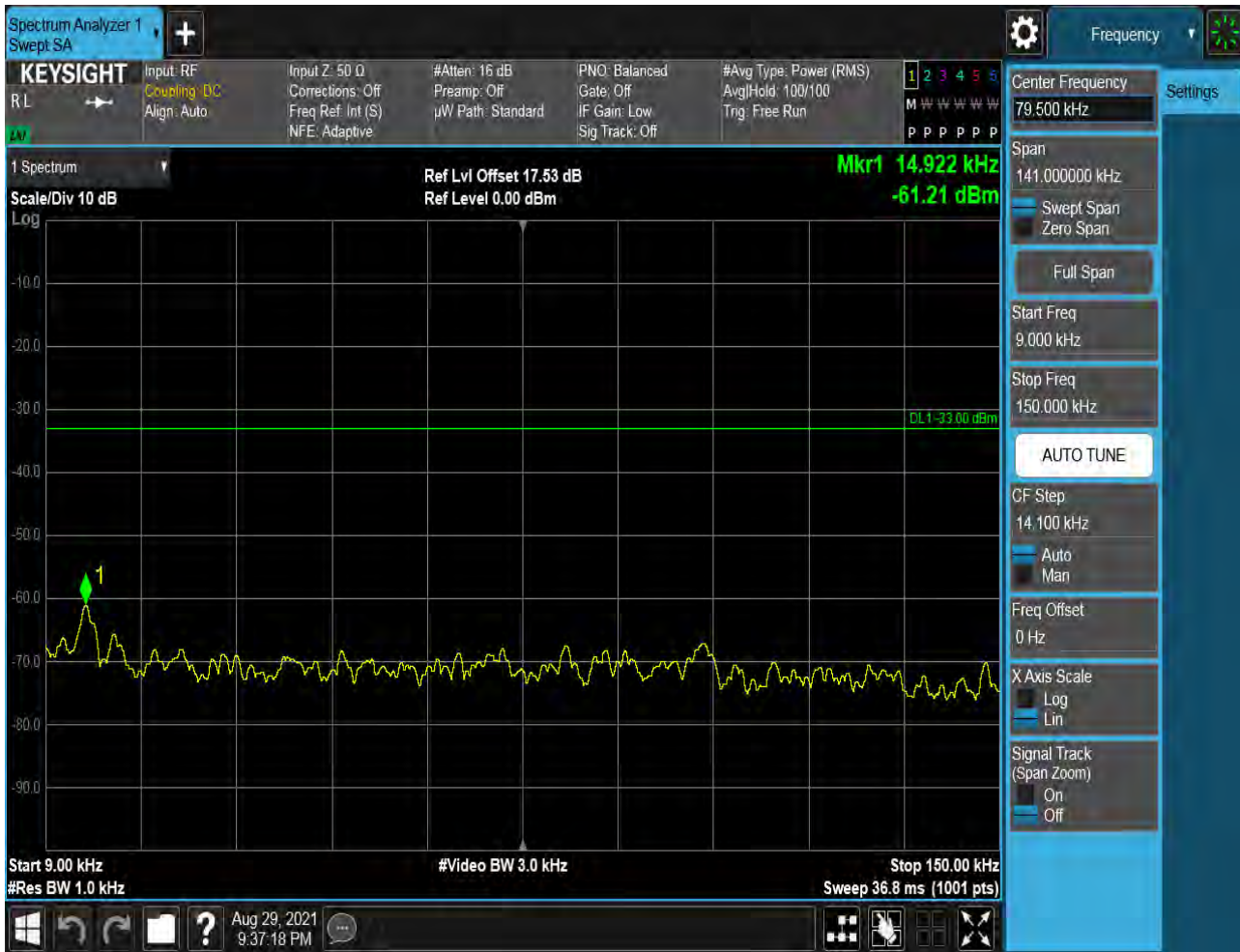


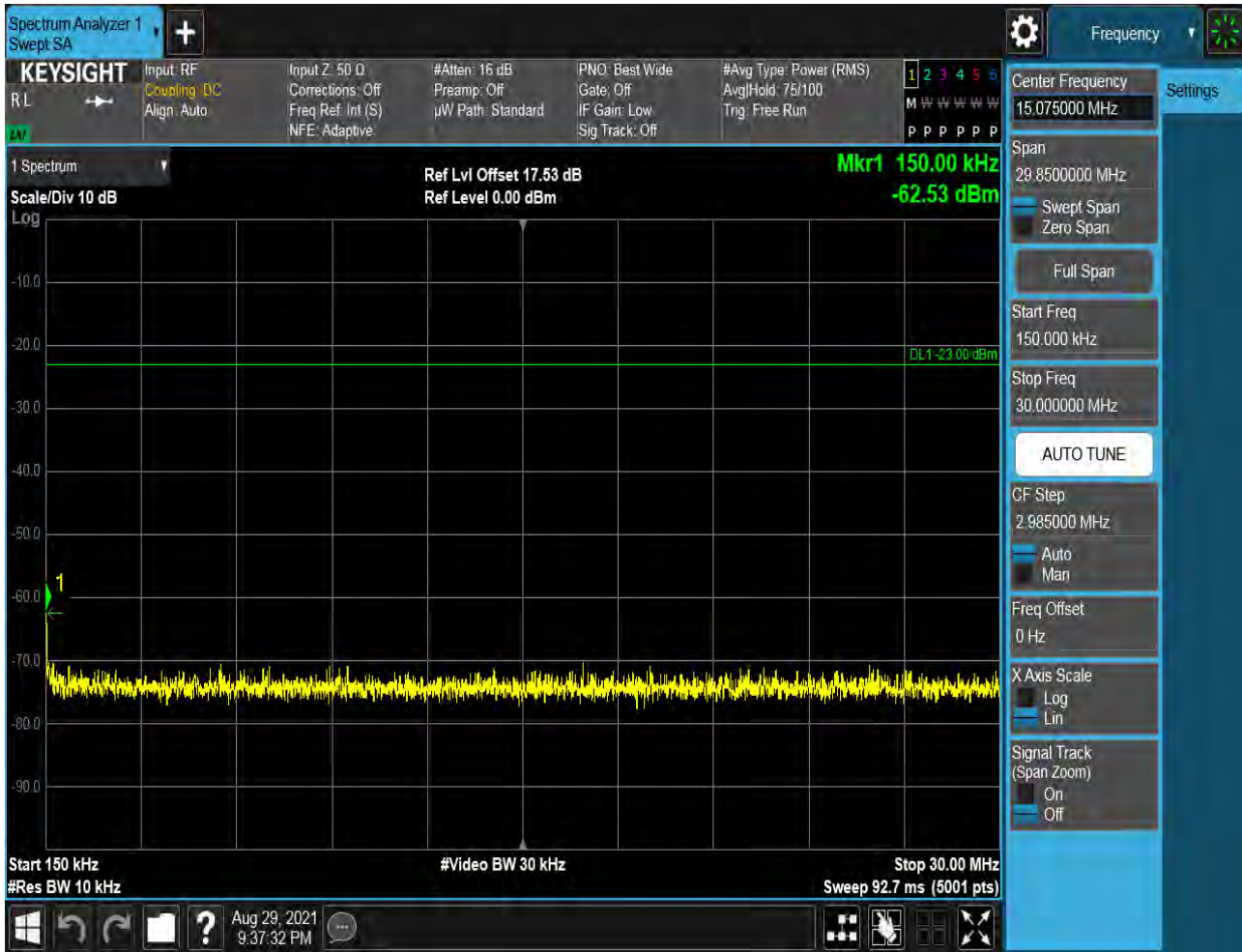


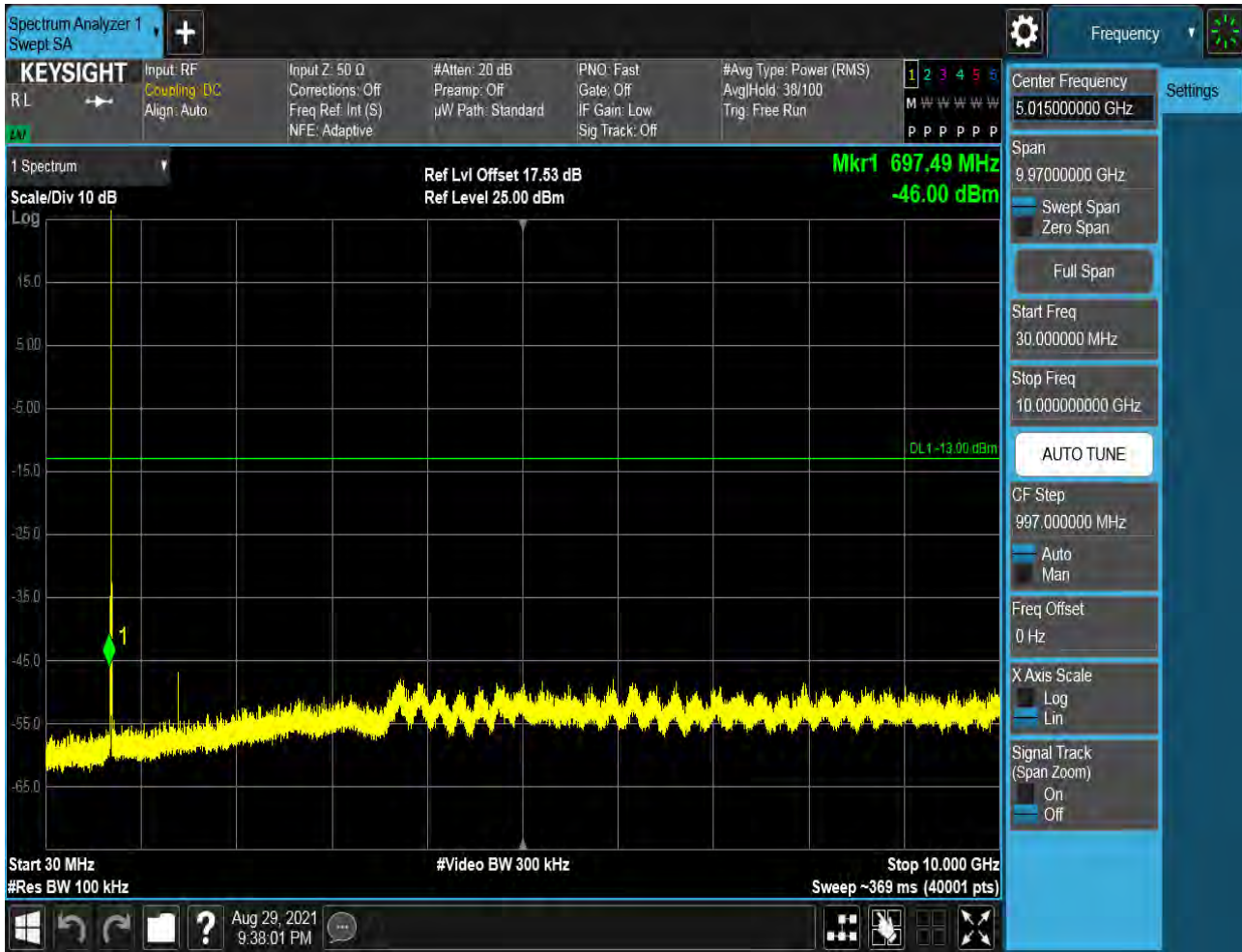


6.2.1.2.4.3 Test Channel = HCH

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

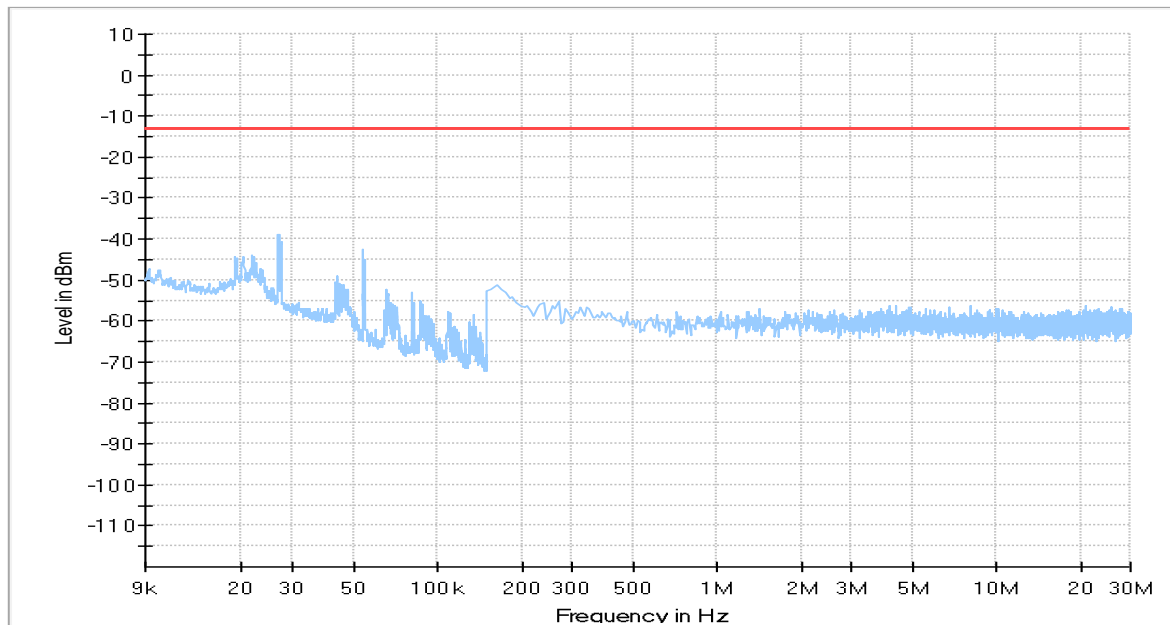
Part I - Test Plots

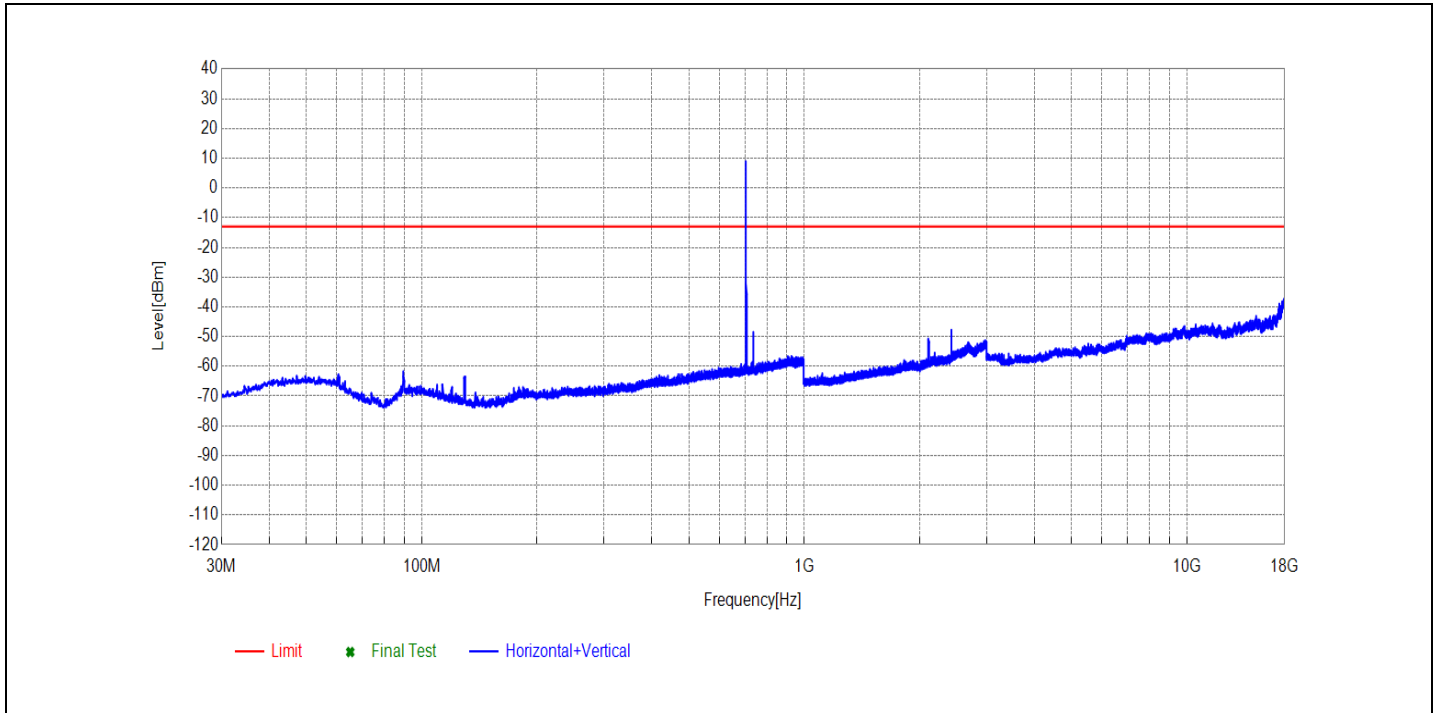
7.1 For LTE

7.1.1 Test Band = Band12

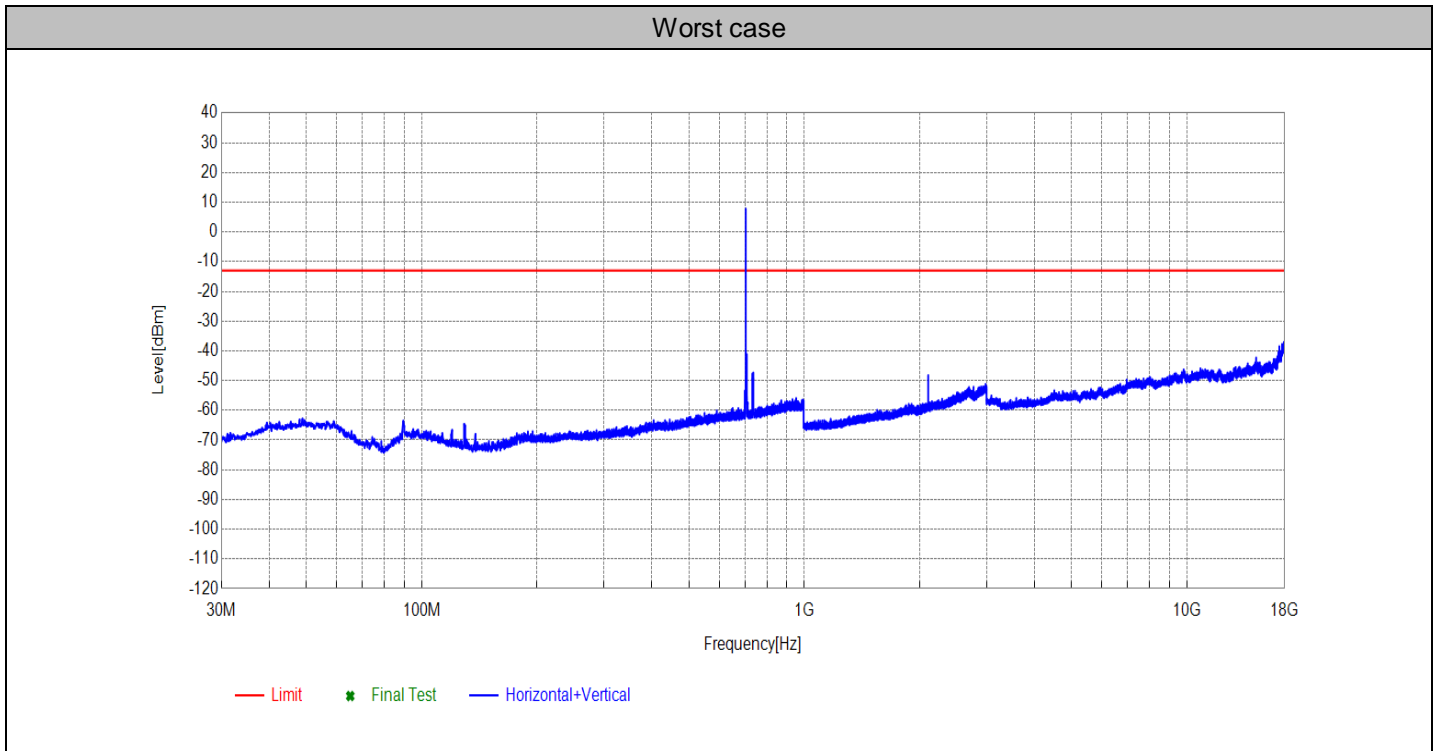
7.1.1.1 Test Bandwidth = 1.4

Worst case





7.1.1.2 Test Bandwidth = 10



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
Band12	LTE/TM1	1.4	LCH	TN	VL	-1.65283	-0.00236	PASS
					VN	-1.68216	-0.00240	PASS
					VH	-16.67435	-0.02383	PASS
			MCH	TN	VL	9.28856	0.01313	PASS
					VN	-20.20900	-0.02856	PASS
					VH	6.83234	0.00966	PASS
			HCH	TN	VL	-11.99502	-0.01677	PASS
					VN	-24.94462	-0.03487	PASS
					VH	-47.33952	-0.06618	PASS
		3	LCH	TN	VL	2.65218	0.00379	PASS
					VN	6.23079	0.00889	PASS
					VH	4.81944	0.00688	PASS
			MCH	TN	VL	-0.43961	-0.00062	PASS
					VN	7.23602	0.01023	PASS
					VH	-7.28135	-0.01029	PASS
			HCH	TN	VL	4.28168	0.00599	PASS
					VN	-2.01029	-0.00281	PASS
					VH	-3.80201	-0.00532	PASS
		5	LCH	TN	VL	1.25642	0.00179	PASS
					VN	4.29329	0.00612	PASS
					VH	4.38239	0.00625	PASS
			MCH	TN	VL	13.25586	0.01874	PASS
					VN	3.98520	0.00563	PASS
					VH	-5.92980	-0.00838	PASS
			HCH	TN	VL	0.93328	0.00131	PASS
					VN	-2.04107	-0.00286	PASS
					VH	1.36101	0.00191	PASS
		10	LCH	TN	VL	-0.05899	-0.00008	PASS
					VN	3.75284	0.00533	PASS
					VH	1.61710	0.00230	PASS
					MCH	TN	VL	-1.55062

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2				VN	-0.50813	-0.00072	PASS
					VH	-0.59643	-0.00084	PASS
			HCH	TN	VL	20.20281	0.02841	PASS
					VN	13.79237	0.01940	PASS
					VH	-2.87292	-0.00404	PASS
		1.4	LCH	TN	VL	9.72176	0.01389	PASS
					VN	3.48200	0.00498	PASS
					VH	-15.77021	-0.02254	PASS
			MCH	TN	VL	-9.20862	-0.01302	PASS
					VN	-12.55873	-0.01775	PASS
					VH	-5.47120	-0.00773	PASS
			HCH	TN	VL	-8.51232	-0.01190	PASS
					VN	-11.34125	-0.01586	PASS
					VH	4.50673	0.00630	PASS
			3	LCH	TN	VL	-9.01774	-0.01287
		VN				1.87069	0.00267	PASS
		VH				7.06875	0.01009	PASS
		MCH		TN	VL	-2.33075	-0.00329	PASS
					VN	-1.14926	-0.00162	PASS
					VH	10.88286	0.01538	PASS
		HCH		TN	VL	-0.92609	-0.00130	PASS
					VN	-7.83859	-0.01097	PASS
			VH		10.73376	0.01502	PASS	
		5	LCH	TN	VL	-3.50999	-0.00500	PASS
					VN	-1.08645	-0.00155	PASS
					VH	6.53755	0.00932	PASS
			MCH	TN	VL	-5.57171	-0.00788	PASS
					VN	3.89491	0.00551	PASS
					VH	2.20640	0.00312	PASS
			HCH	TN	VL	1.92426	0.00270	PASS
					VN	0.72139	0.00101	PASS
		VH			1.33860	0.00188	PASS	
		10	LCH	TN	VL	-2.58254	-0.00367	PASS
					VN	-0.20079	-0.00029	PASS
					VH	-1.06415	-0.00151	PASS
			MCH	TN	VL	-4.55828	-0.00644	PASS
					VN	-0.53573	-0.00076	PASS
VH	2.06360				0.00292	PASS		
HCH	TN		VL	-3.03099	-0.00426	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	11.65727	0.01640	PASS
					VH	-6.58145	-0.00926	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
Band12	LTE/TM1	1.4	LCH	VN	-30	-4.39144	-0.00628	PASS
					-20	-5.12066	-0.00732	PASS
					-10	2.02946	0.00290	PASS
					0	-2.66447	-0.00381	PASS
					10	-21.17478	-0.03026	PASS
					20	-1.68216	-0.00240	PASS
					30	8.61469	0.01231	PASS
					40	2.23102	0.00319	PASS
					50	2.14452	0.00306	PASS
			MCH	VN	-30	2.36672	0.00335	PASS
					-20	12.91410	0.01825	PASS
					-10	8.35223	0.01181	PASS
					0	8.52518	0.01205	PASS
					10	-18.47964	-0.02612	PASS
					20	-20.20900	-0.02856	PASS
					30	-30.56720	-0.04320	PASS
					40	-18.96964	-0.02681	PASS
					50	-25.70015	-0.03633	PASS
		HCH	VN	-30	16.07633	0.02247	PASS	
				-20	-19.83118	-0.02772	PASS	
				-10	-6.68435	-0.00934	PASS	
				0	6.87700	0.00961	PASS	
				10	-10.90440	-0.01524	PASS	
				20	-24.94462	-0.03487	PASS	
				30	-21.25106	-0.02971	PASS	
				40	-25.39890	-0.03551	PASS	
				50	-13.41441	-0.01875	PASS	
		3	LCH	VN	-30	0.75648	0.00108	PASS
-20	6.52678				0.00932	PASS		
-10	3.49909				0.00500	PASS		
0	11.49587				0.01641	PASS		
10	0.29686				0.00042	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict								
					20	6.23079	0.00889	PASS								
					30	-4.53786	-0.00648	PASS								
					40	0.85997	0.00123	PASS								
					50	-1.08815	-0.00155	PASS								
			MCH	VN				-30	-7.08419	-0.01001	PASS					
								-20	-4.86296	-0.00687	PASS					
								-10	6.28510	0.00888	PASS					
								0	-7.43117	-0.01050	PASS					
								10	2.32693	0.00329	PASS					
								20	7.23602	0.01023	PASS					
								30	8.16440	0.01154	PASS					
								40	1.35074	0.00191	PASS					
								50	-5.29821	-0.00749	PASS					
								HCH	VN				-30	4.05739	0.00568	PASS
													-20	3.66296	0.00513	PASS
													-10	4.78214	0.00669	PASS
			0	11.13437	0.01558	PASS										
			10	8.33444	0.01166	PASS										
			20	-2.01029	-0.00281	PASS										
			30	-0.25476	-0.00036	PASS										
		40	-1.74710	-0.00245	PASS											
		5					-30	6.42912	0.00916	PASS						
							-20	0.85159	0.00121	PASS						
							-10	0.70771	0.00101	PASS						
							0	6.60071	0.00941	PASS						
							10	-4.64726	-0.00662	PASS						
							20	4.29329	0.00612	PASS						
							30	-1.43253	-0.00204	PASS						
							40	-4.53439	-0.00646	PASS						
							50	-1.26320	-0.00180	PASS						
							LCH	VN				-30	10.49650	0.01484	PASS	
				-20	-1.07188	-0.00152						PASS				
				-10	1.60225	0.00226						PASS				
				0	2.18202	0.00308						PASS				
				10	1.79946	0.00254						PASS				
				20	3.98520	0.00563						PASS				
				30	-6.76168	-0.00956						PASS				
				40	-3.01644	-0.00426						PASS				
				50	2.60535	0.00368						PASS				
				HCH	VN									-30	1.52144	0.00213

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-0.28942	-0.00041	PASS
					-10	2.93461	0.00411	PASS
					0	8.17823	0.01146	PASS
					10	3.75976	0.00527	PASS
					20	-2.04107	-0.00286	PASS
					30	-0.77076	-0.00108	PASS
					40	-2.29636	-0.00322	PASS
		50	-4.45908	-0.00625	PASS			
		10	LCH	VN	-30	-1.72031	-0.00244	PASS
					-20	2.72401	0.00387	PASS
					-10	-0.03735	-0.00005	PASS
					0	-1.28001	-0.00182	PASS
					10	-4.22660	-0.00600	PASS
					20	3.75284	0.00533	PASS
					30	-2.39233	-0.00340	PASS
					40	0.16184	0.00023	PASS
					50	0.89652	0.00127	PASS
			MCH	VN	-30	1.16907	0.00165	PASS
					-20	5.07942	0.00718	PASS
					-10	-1.16952	-0.00165	PASS
					0	-3.55755	-0.00503	PASS
	10				5.39049	0.00762	PASS	
	20				-0.50813	-0.00072	PASS	
	30				0.40903	0.00058	PASS	
	40				0.50485	0.00071	PASS	
	50				-0.30689	-0.00043	PASS	
	HCH		VN	-30	-22.34788	-0.03143	PASS	
				-20	-8.68011	-0.01221	PASS	
				-10	3.71250	0.00522	PASS	
		0		8.21144	0.01155	PASS		
		10		16.99274	0.02390	PASS		
		20		13.79237	0.01940	PASS		
		30		4.47132	0.00629	PASS		
		40		0.46250	0.00065	PASS		
		50		-1.31581	-0.00185	PASS		
	LTE/TM2	1.4	LCH	VN	-30	-2.31907	-0.00331	PASS
					-20	9.14804	0.01307	PASS
					-10	1.36516	0.00195	PASS
					0	-20.73275	-0.02963	PASS
					10	18.03164	0.02577	PASS
					20	3.48200	0.00498	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	8.02531	0.01147	PASS
					40	-4.65331	-0.00665	PASS
					50	-2.60148	-0.00372	PASS
			MCH	VN	-30	5.05414	0.00714	PASS
					-20	6.55152	0.00926	PASS
					-10	8.99073	0.01271	PASS
					0	-2.26308	-0.00320	PASS
					10	-12.43230	-0.01757	PASS
					20	-12.55873	-0.01775	PASS
					30	-8.62825	-0.01220	PASS
					40	-19.51528	-0.02758	PASS
					50	-16.41435	-0.02320	PASS
			HCH	VN	-30	-10.63359	-0.01487	PASS
					-20	6.56907	0.00918	PASS
					-10	0.93018	0.00130	PASS
					0	4.79318	0.00670	PASS
					10	9.11492	0.01274	PASS
					20	-11.34125	-0.01586	PASS
		30			-6.79252	-0.00950	PASS	
		LCH	VN	40	-7.53025	-0.01053	PASS	
				50	2.71238	0.00379	PASS	
				-30	-2.04212	-0.00292	PASS	
				-20	4.11821	0.00588	PASS	
				-10	-1.52768	-0.00218	PASS	
				0	4.62875	0.00661	PASS	
				10	-6.77649	-0.00967	PASS	
				20	1.87069	0.00267	PASS	
				30	4.08799	0.00584	PASS	
		MCH	VN	40	4.94194	0.00705	PASS	
				50	3.89813	0.00556	PASS	
				-30	2.97524	0.00421	PASS	
				-20	-1.33810	-0.00189	PASS	
				-10	-2.60909	-0.00369	PASS	
				0	0.20018	0.00028	PASS	
				10	2.45680	0.00347	PASS	
				20	-1.14926	-0.00162	PASS	
30	-8.60868			-0.01217	PASS			
40	0.04752			0.00007	PASS			
HCH	VN	50	-1.88797	-0.00267	PASS			
		-30	2.68567	0.00376	PASS			
		3			-20	4.30410	0.00602	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-10	3.28693	0.00460	PASS			
					0	1.08569	0.00152	PASS			
					10	10.73902	0.01503	PASS			
					20	-7.83859	-0.01097	PASS			
					30	5.45734	0.00764	PASS			
					40	8.58889	0.01202	PASS			
					50	8.07052	0.01130	PASS			
		5		LCH	VN	-30	-1.73587	-0.00247	PASS		
						-20	2.79226	0.00398	PASS		
						-10	0.78908	0.00112	PASS		
						0	6.45278	0.00920	PASS		
						10	-5.91492	-0.00843	PASS		
						20	-1.08645	-0.00155	PASS		
						30	-4.15616	-0.00592	PASS		
						40	3.06625	0.00437	PASS		
						50	-0.09063	-0.00013	PASS		
						MCH	VN	-30	3.95217	0.00559	PASS
								-20	4.42657	0.00626	PASS
								-10	5.60603	0.00792	PASS
								0	9.71275	0.01373	PASS
								10	3.65483	0.00517	PASS
				20	3.89491			0.00551	PASS		
				30	-0.65812			-0.00093	PASS		
				HCH	VN	-30	8.70713	0.01220	PASS		
						-20	2.91267	0.00408	PASS		
						-10	2.65179	0.00372	PASS		
						0	8.62800	0.01209	PASS		
						10	0.76033	0.00107	PASS		
		20	0.72139			0.00101	PASS				
		30	2.86732			0.00402	PASS				
		10	LCH	VN	-30	-4.73052	-0.00672	PASS			
					-20	-0.20050	-0.00028	PASS			
					-10	-3.41692	-0.00485	PASS			
					0	-0.64476	-0.00092	PASS			
					10	-2.88892	-0.00410	PASS			
					20	-0.20079	-0.00029	PASS			
					30	1.60179	0.00228	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.79813	-0.00540	PASS
					50	7.69832	0.01094	PASS
			MCH	VN	-30	-1.73387	-0.00245	PASS
					-20	-1.40714	-0.00199	PASS
					-10	-2.49243	-0.00352	PASS
					0	-6.42077	-0.00908	PASS
					10	-2.86104	-0.00404	PASS
					20	-0.53573	-0.00076	PASS
					30	-4.68488	-0.00662	PASS
					40	-0.50512	-0.00071	PASS
					50	-2.89687	-0.00409	PASS
					HCH	VN	-30	1.28434
			-20	-1.57010			-0.00221	PASS
			-10	-15.20339			-0.02138	PASS
			0	-3.06660			-0.00431	PASS
			10	-6.23439			-0.00877	PASS
			20	11.65727			0.01640	PASS
			30	-6.32542			-0.00890	PASS
			40	-6.71613			-0.00945	PASS
			50	-9.54193	-0.01342	PASS		

END