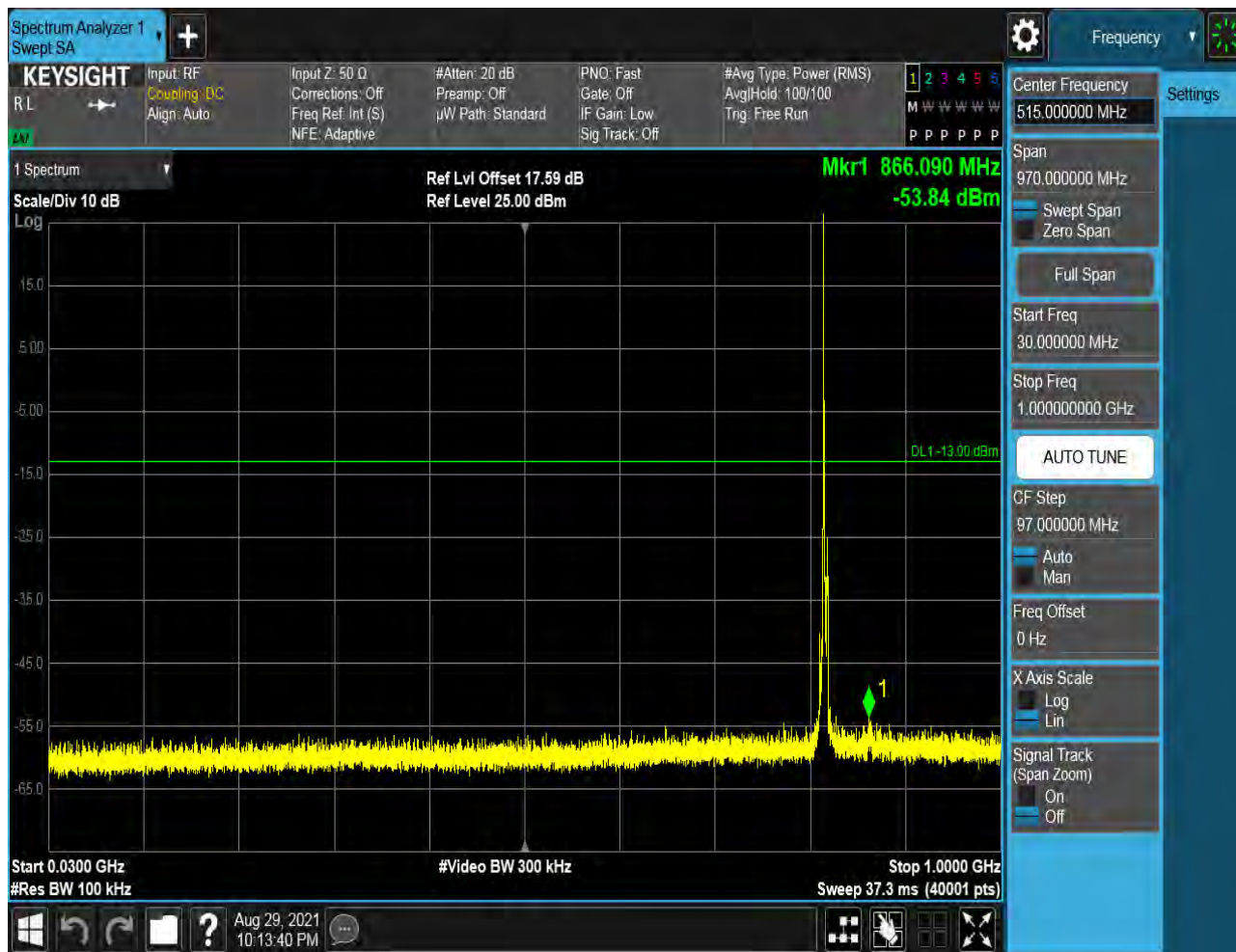
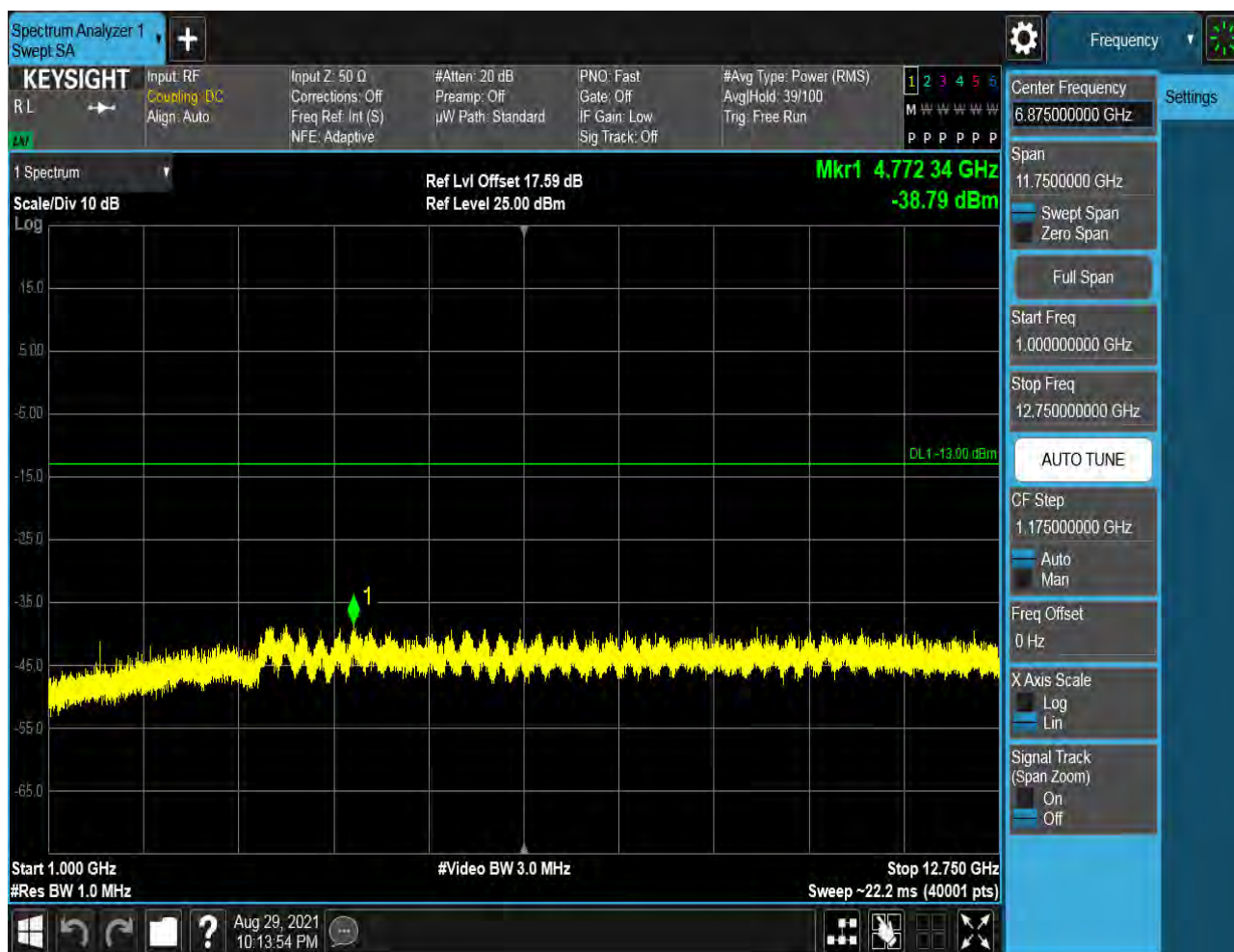








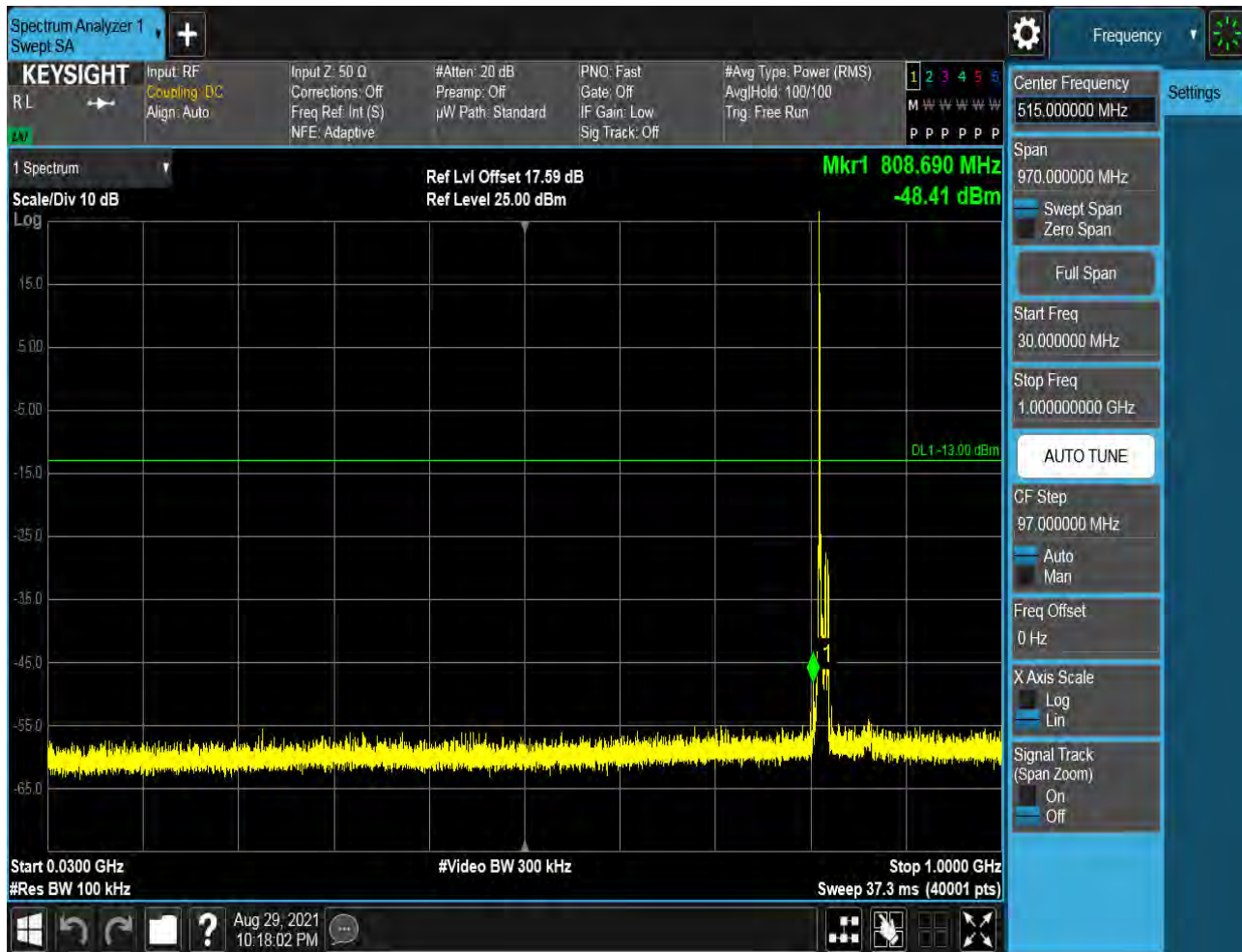
6.2.1.1.4 Test Bandwidth = 10

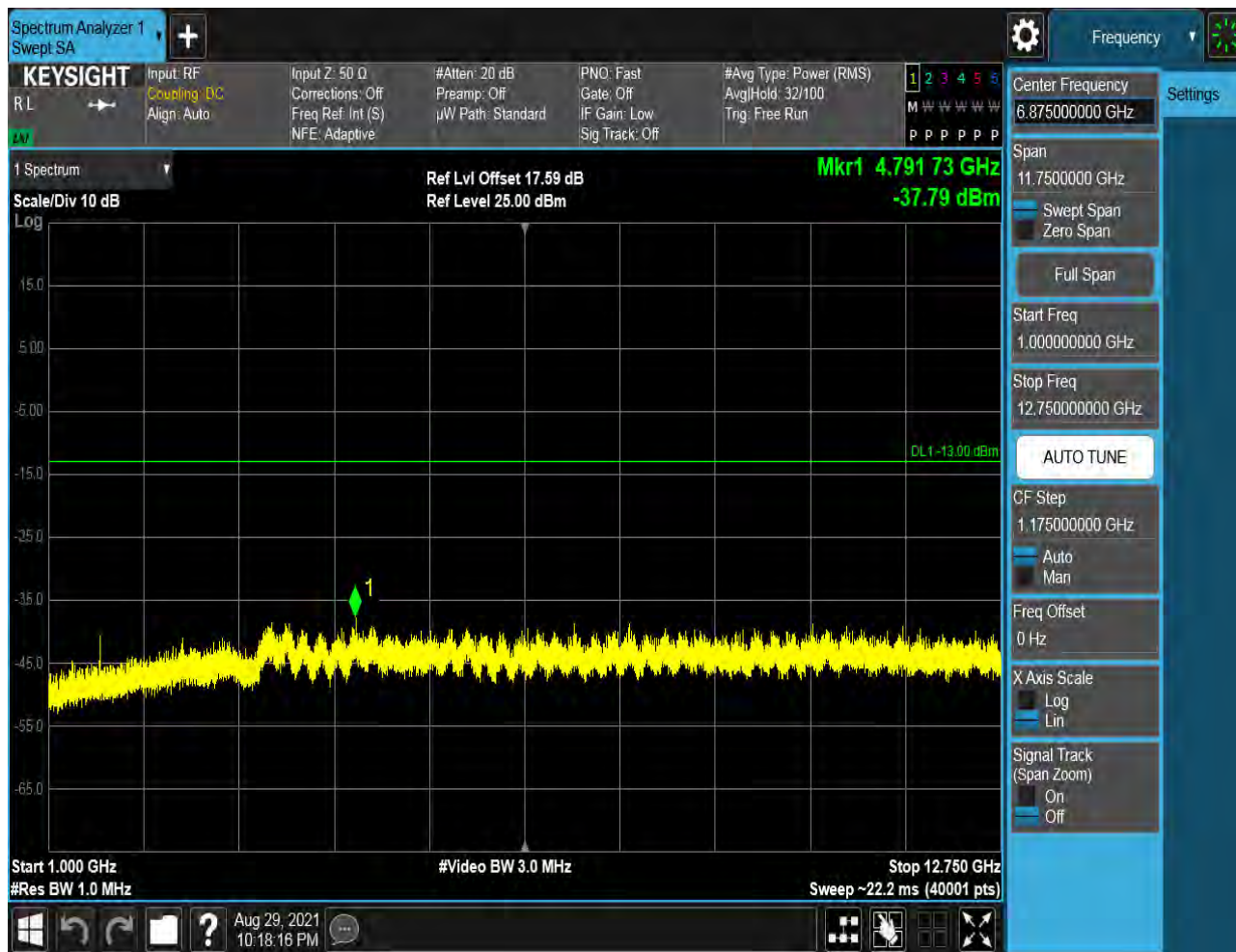
6.2.1.1.4.1 Test Channel = MCH

6.2.1.1.4.1.1 Test RB = RB1#0









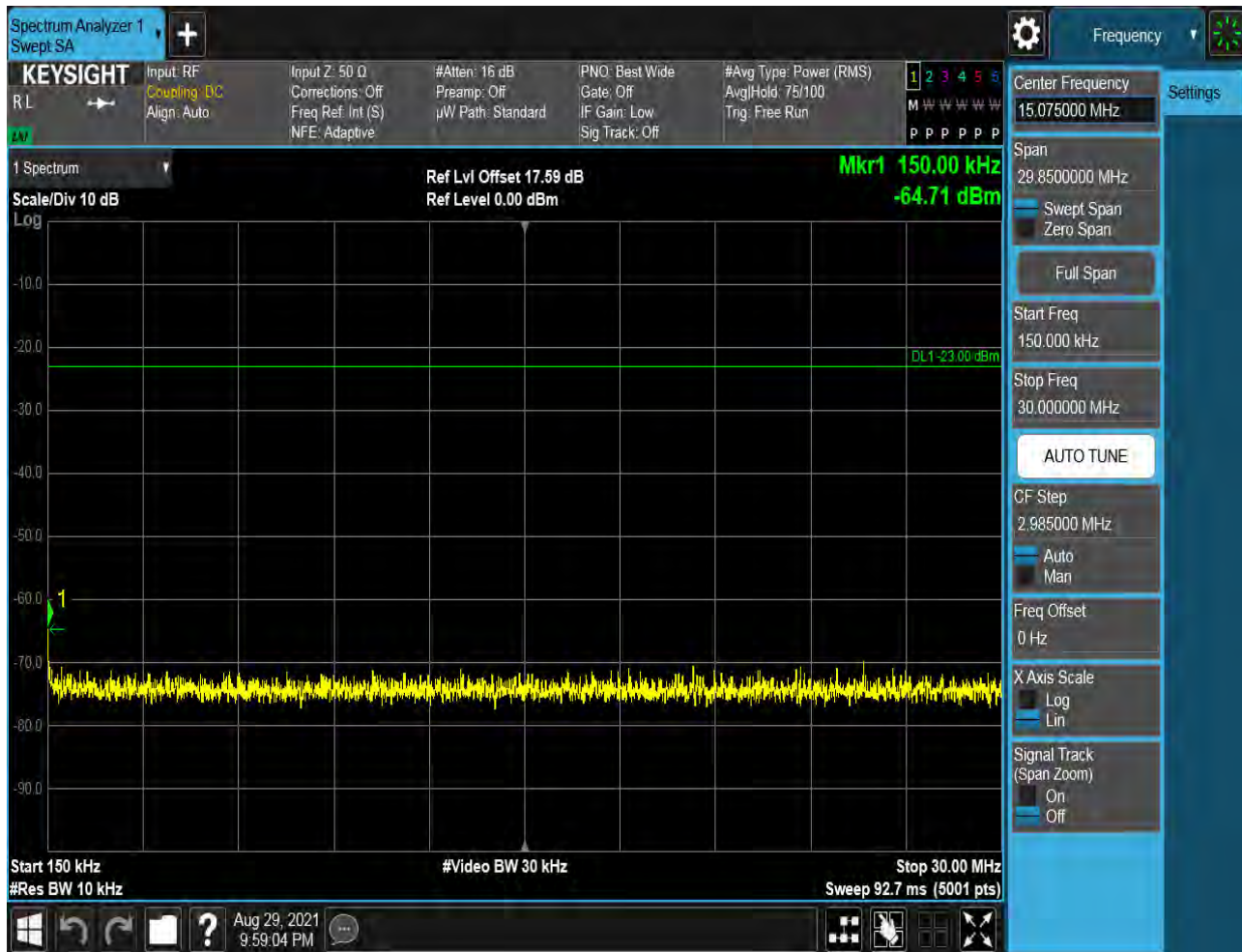
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 1.4

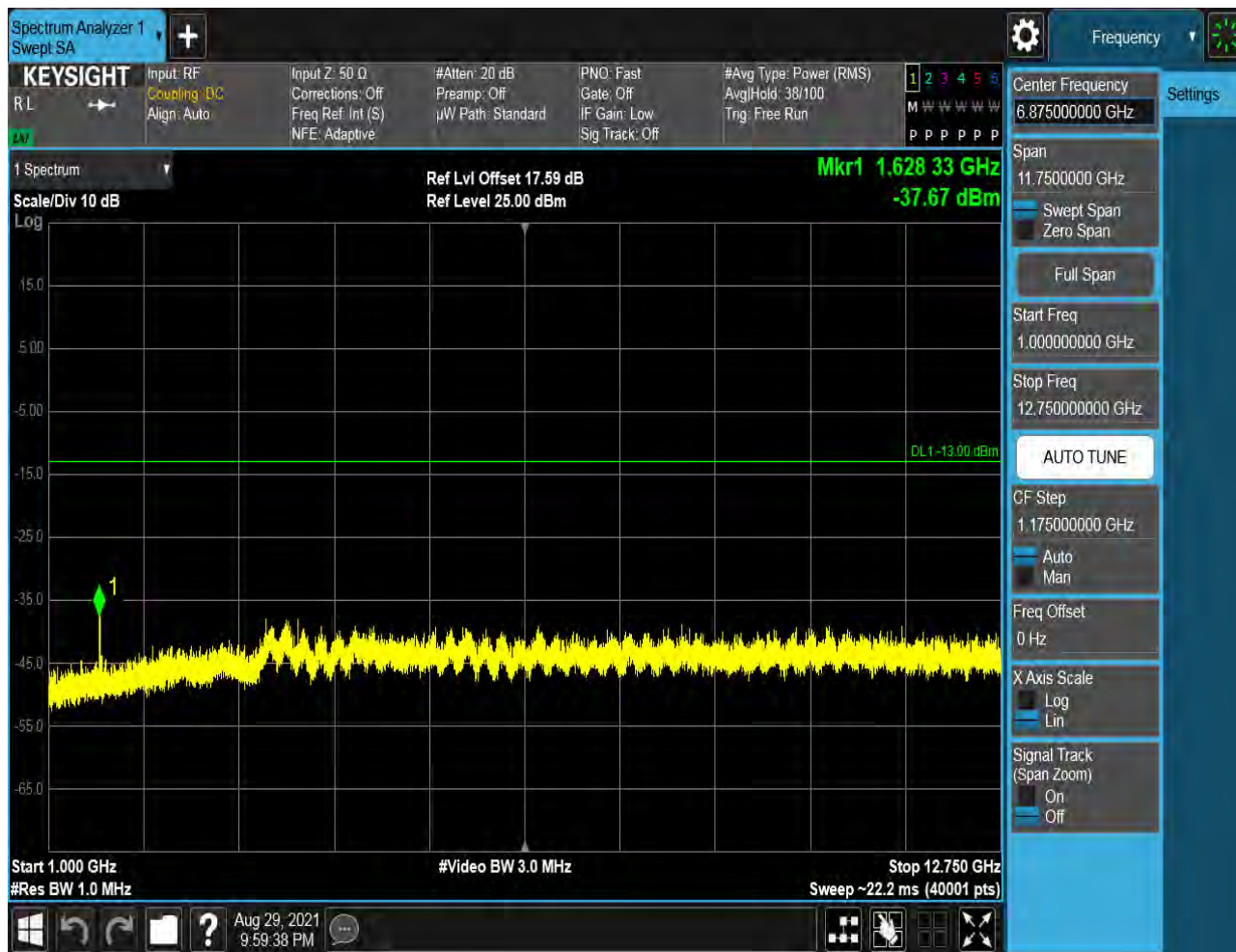
6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0



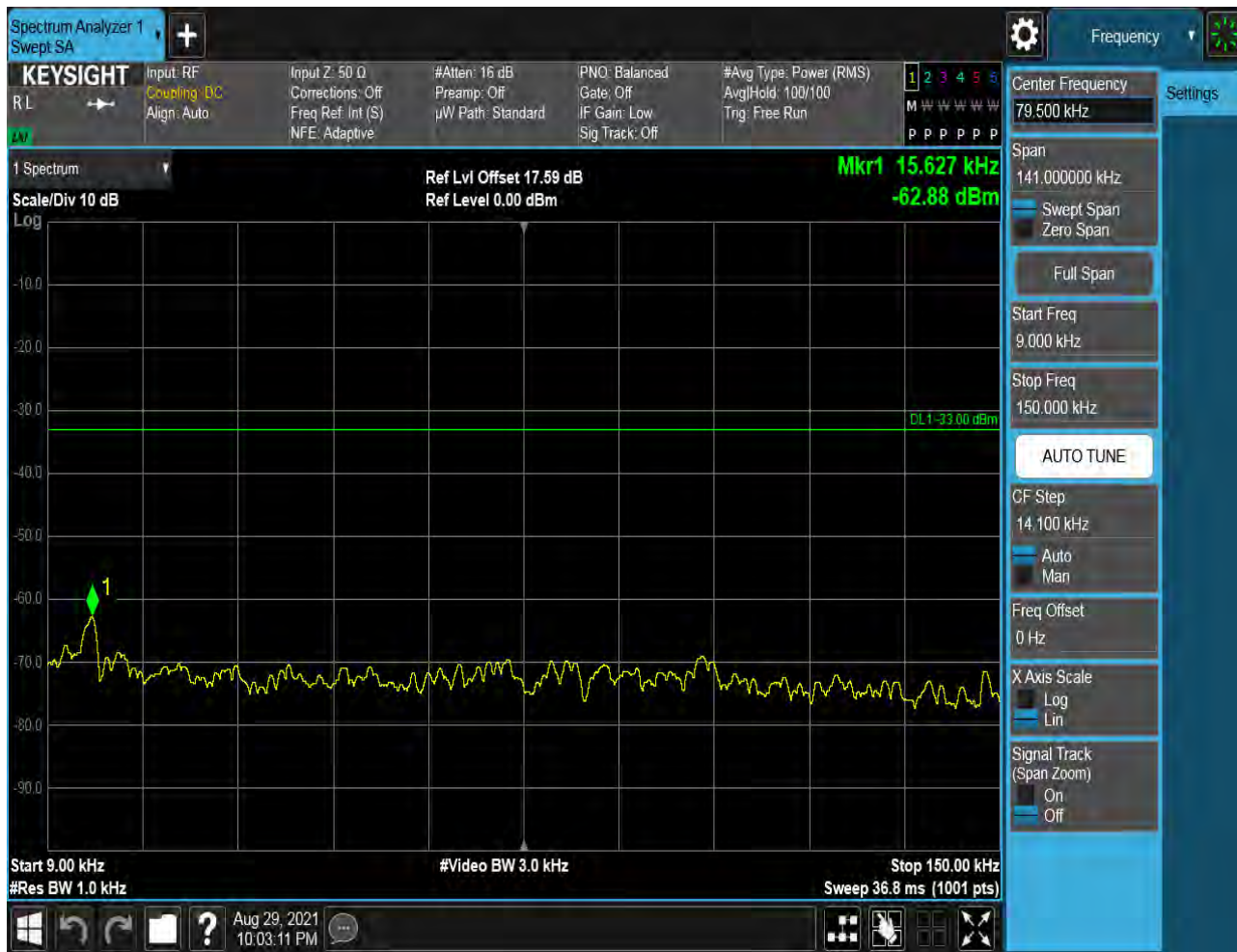


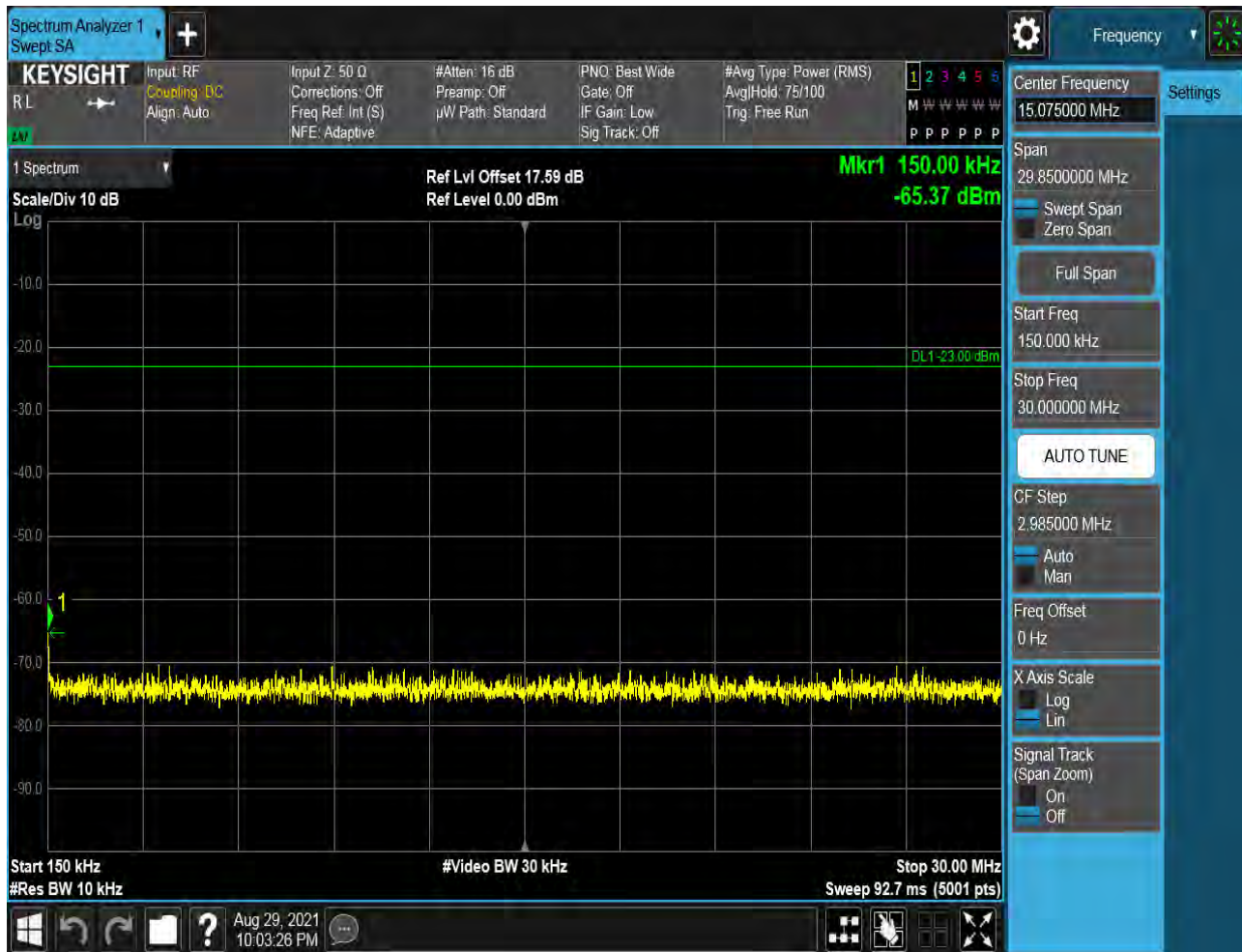


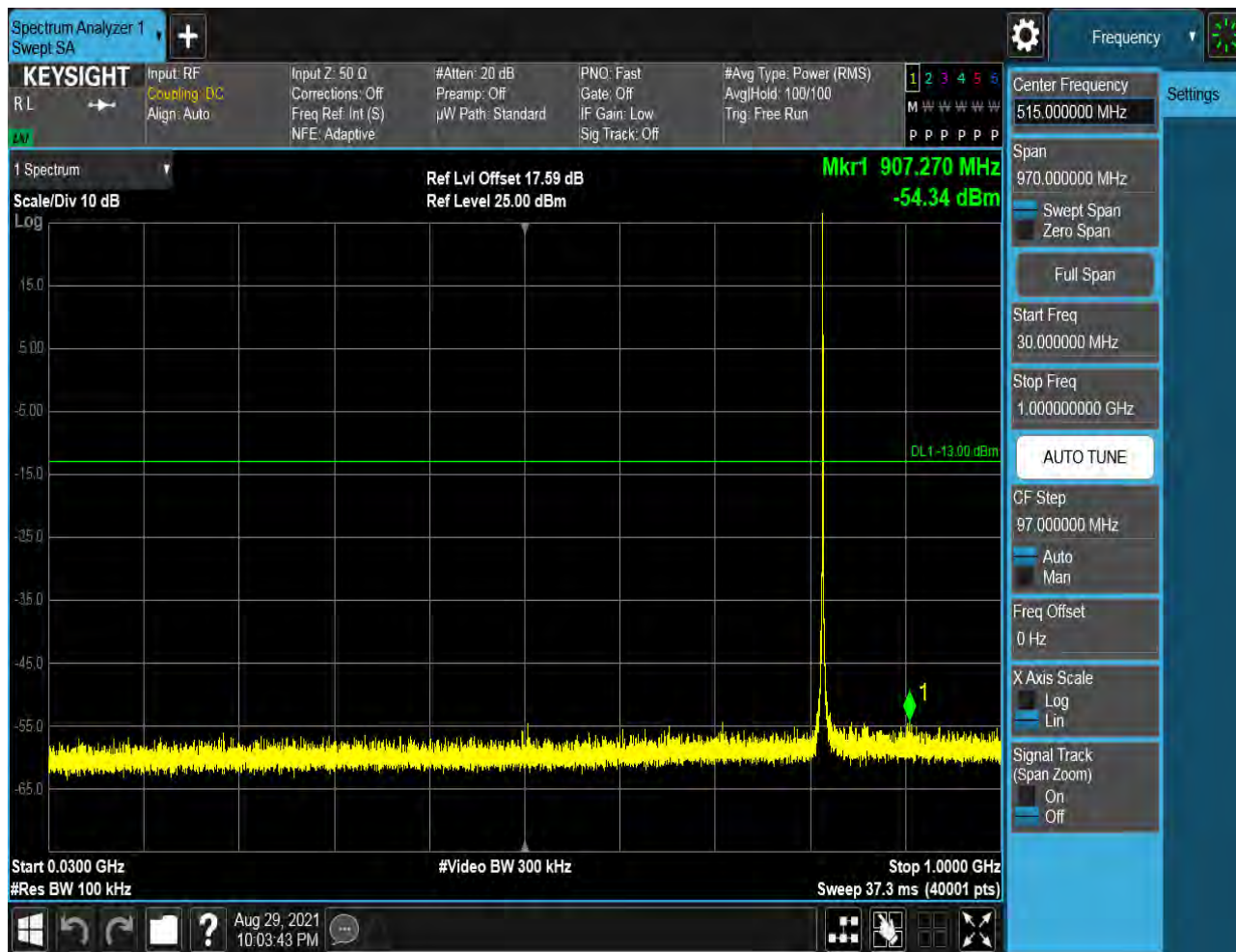


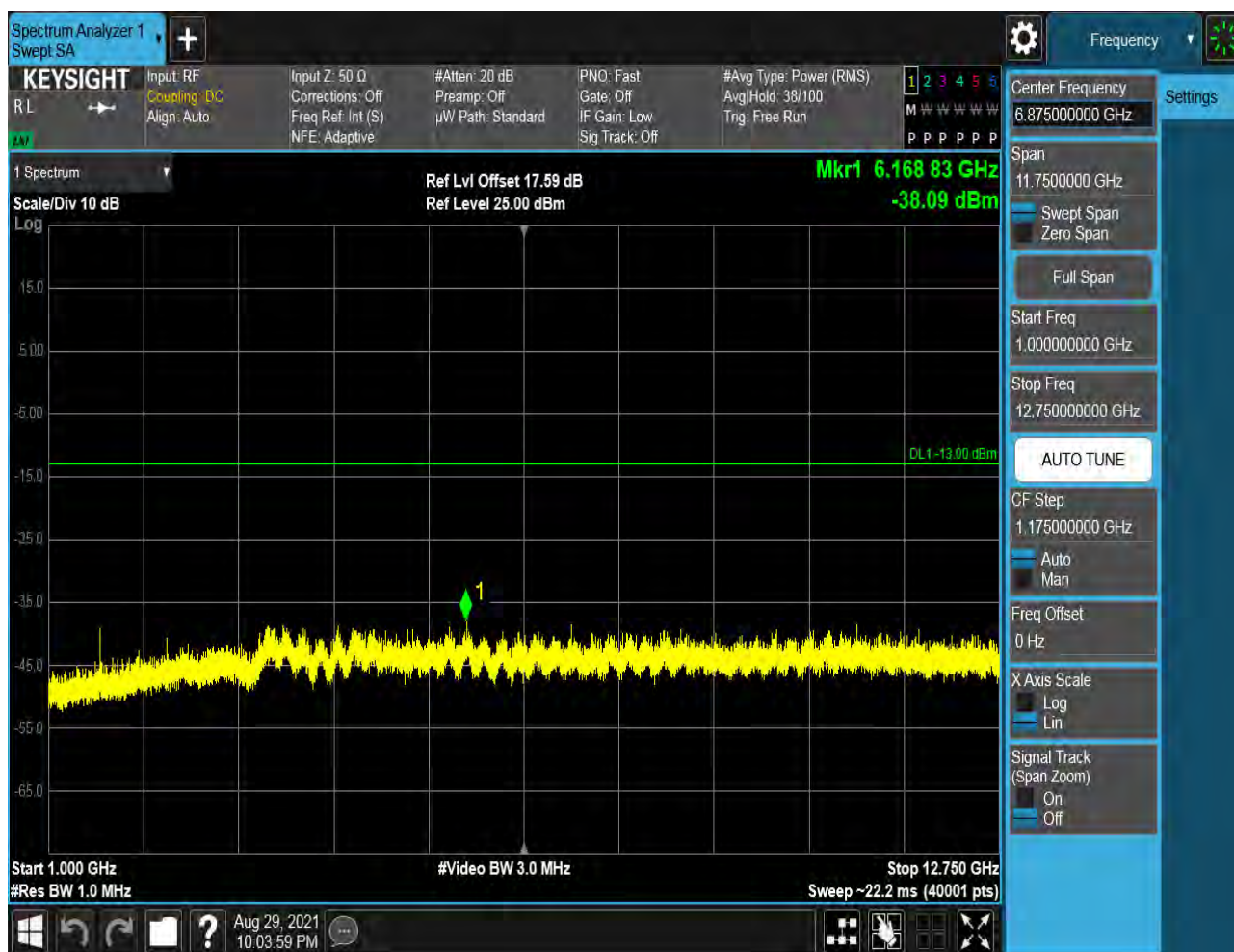
6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0





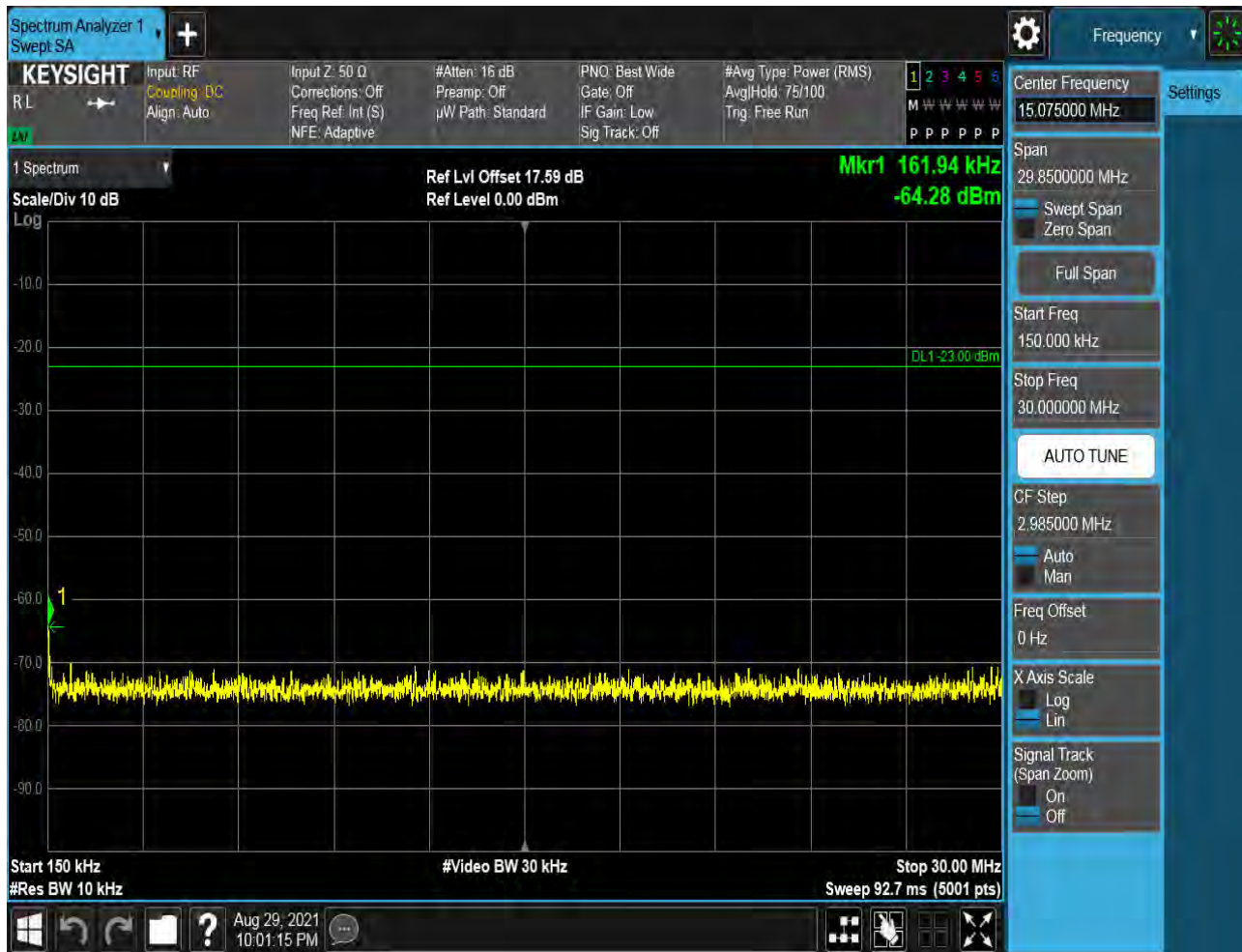


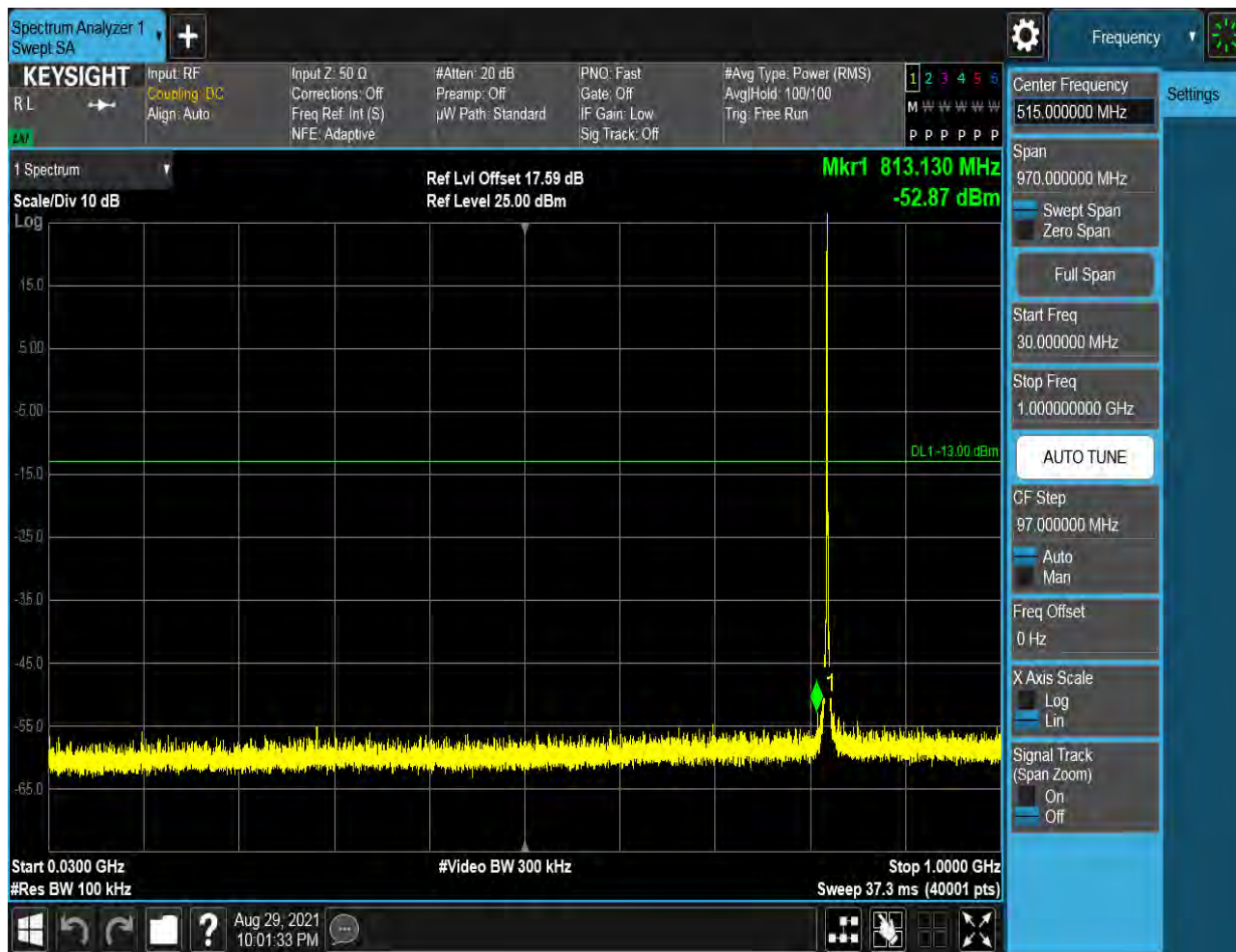


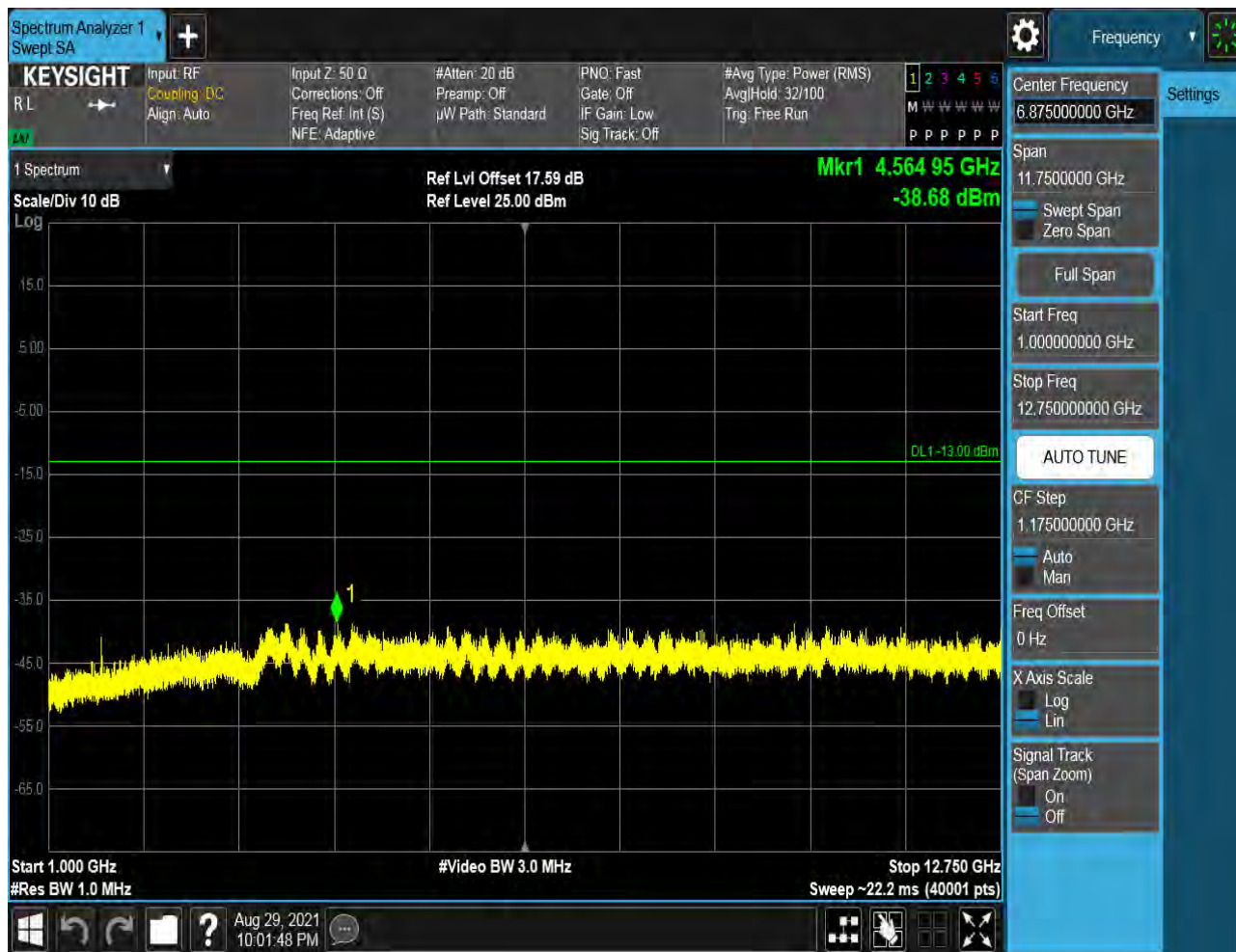
6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0





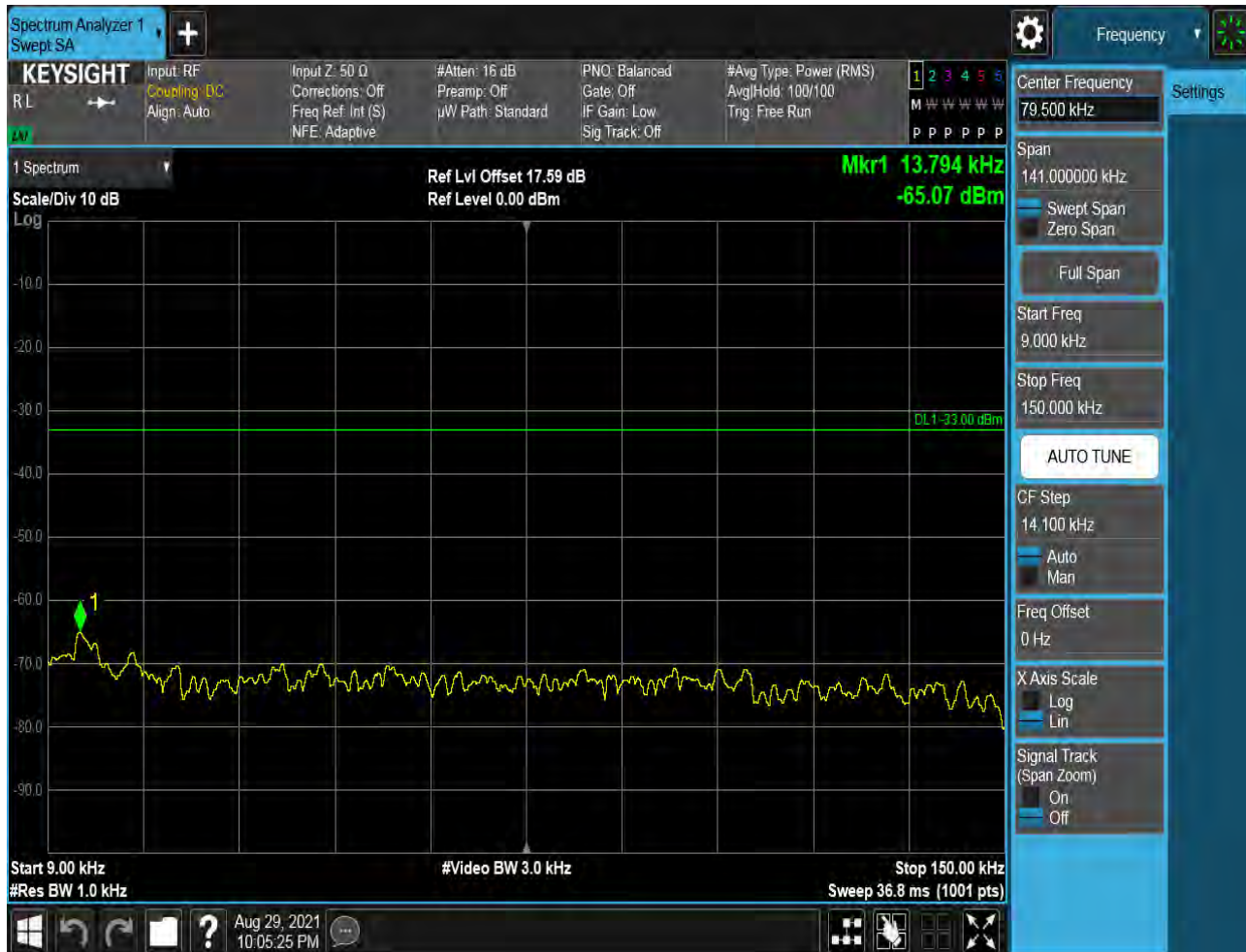




6.2.1.2.2 Test Bandwidth = 3

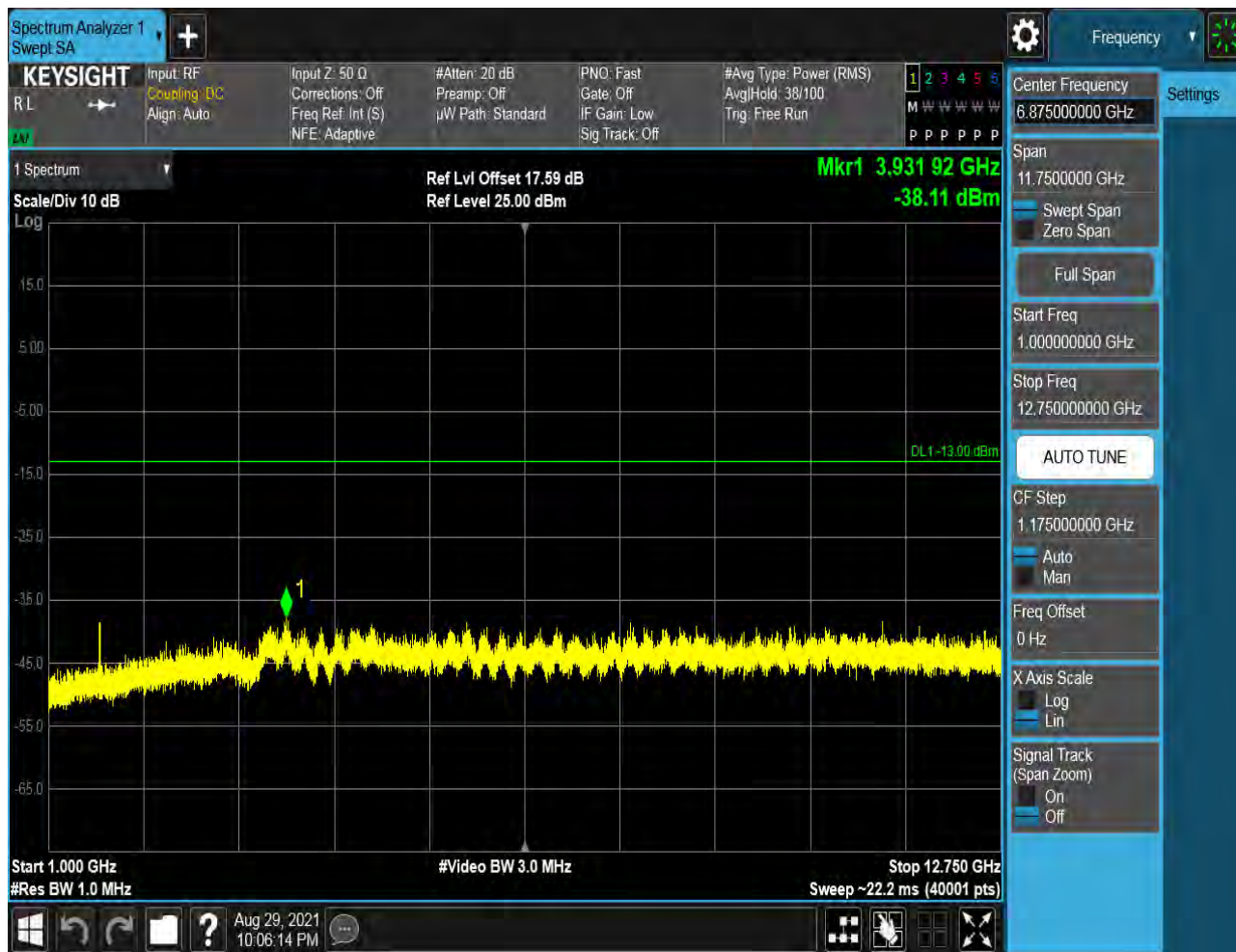
6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



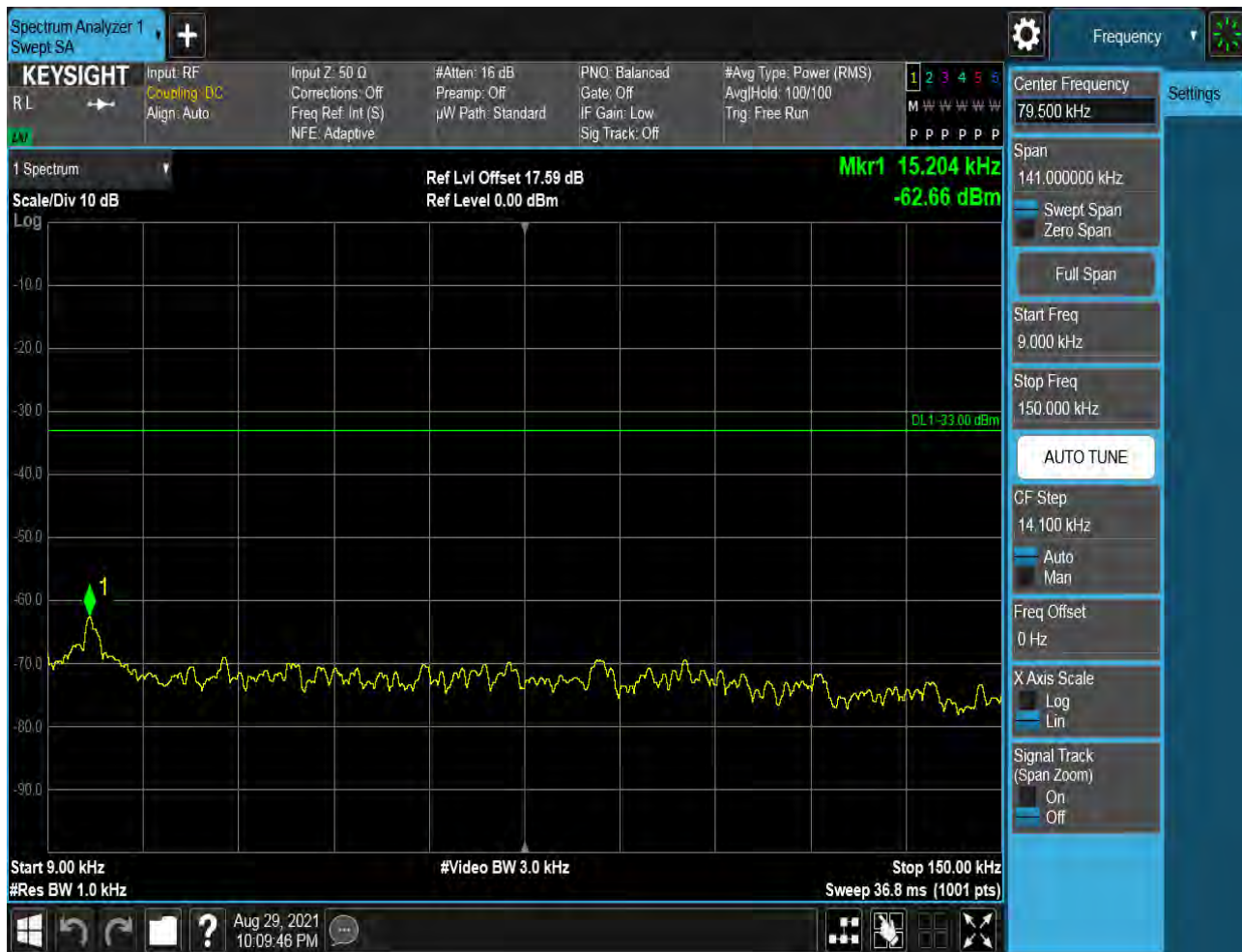


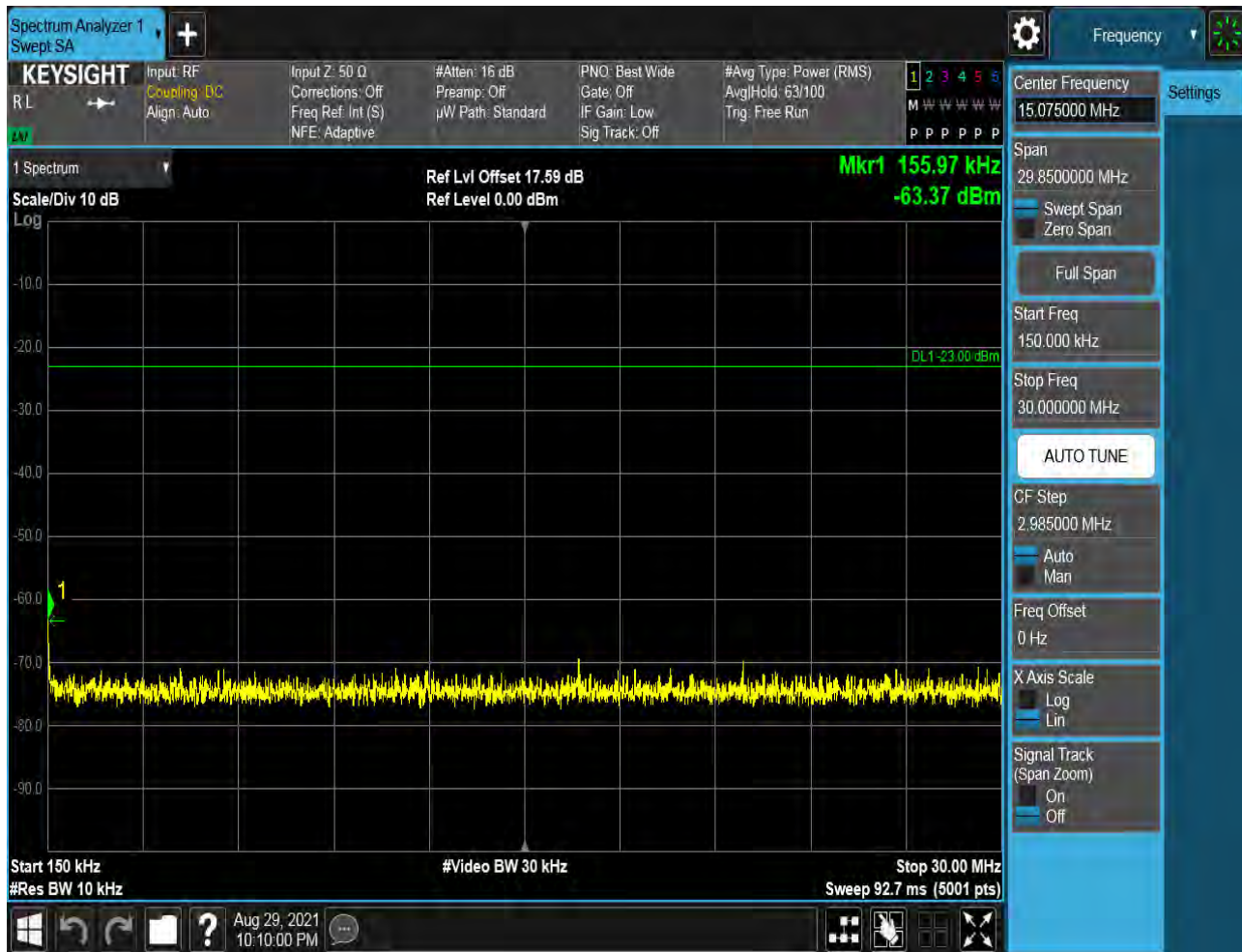


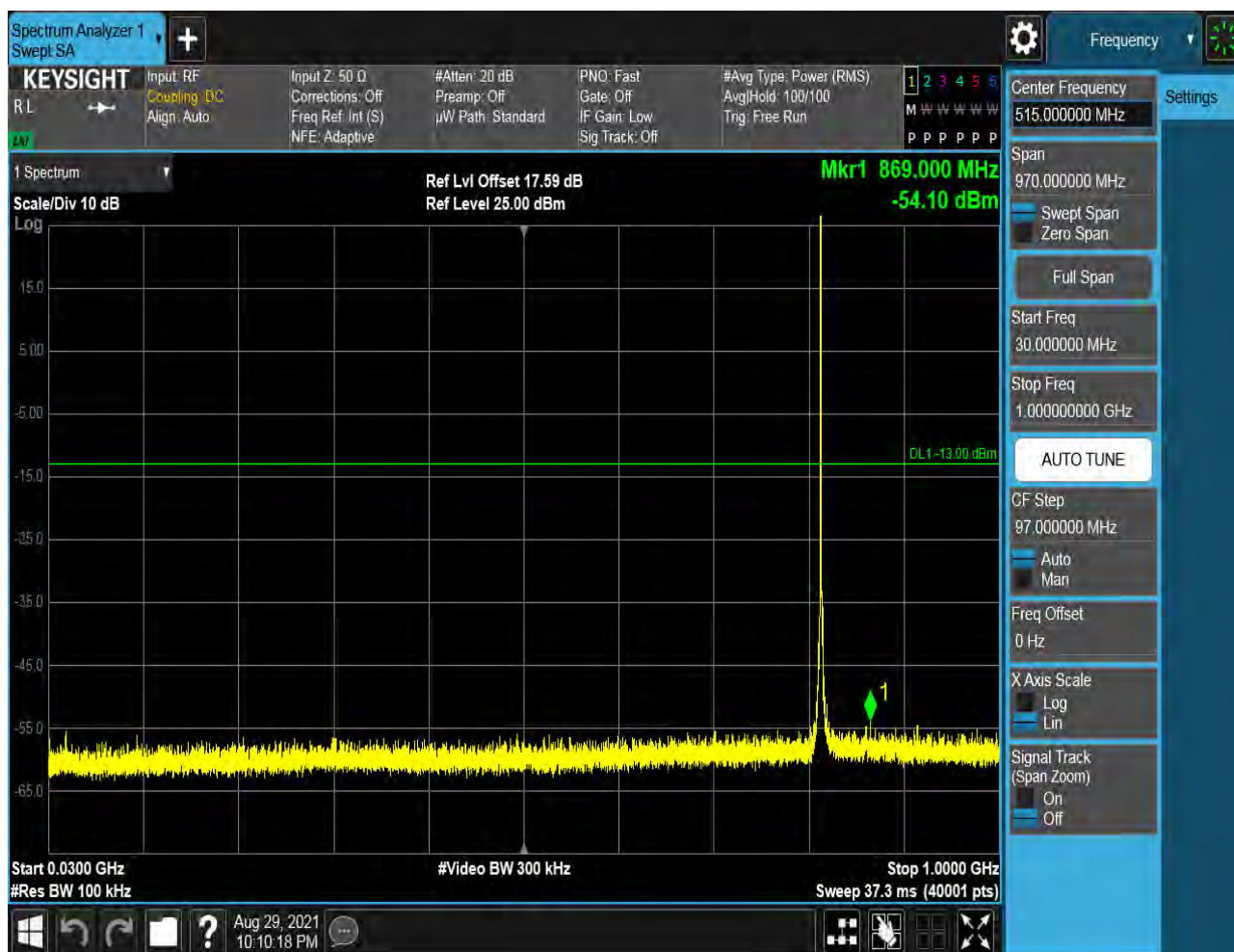


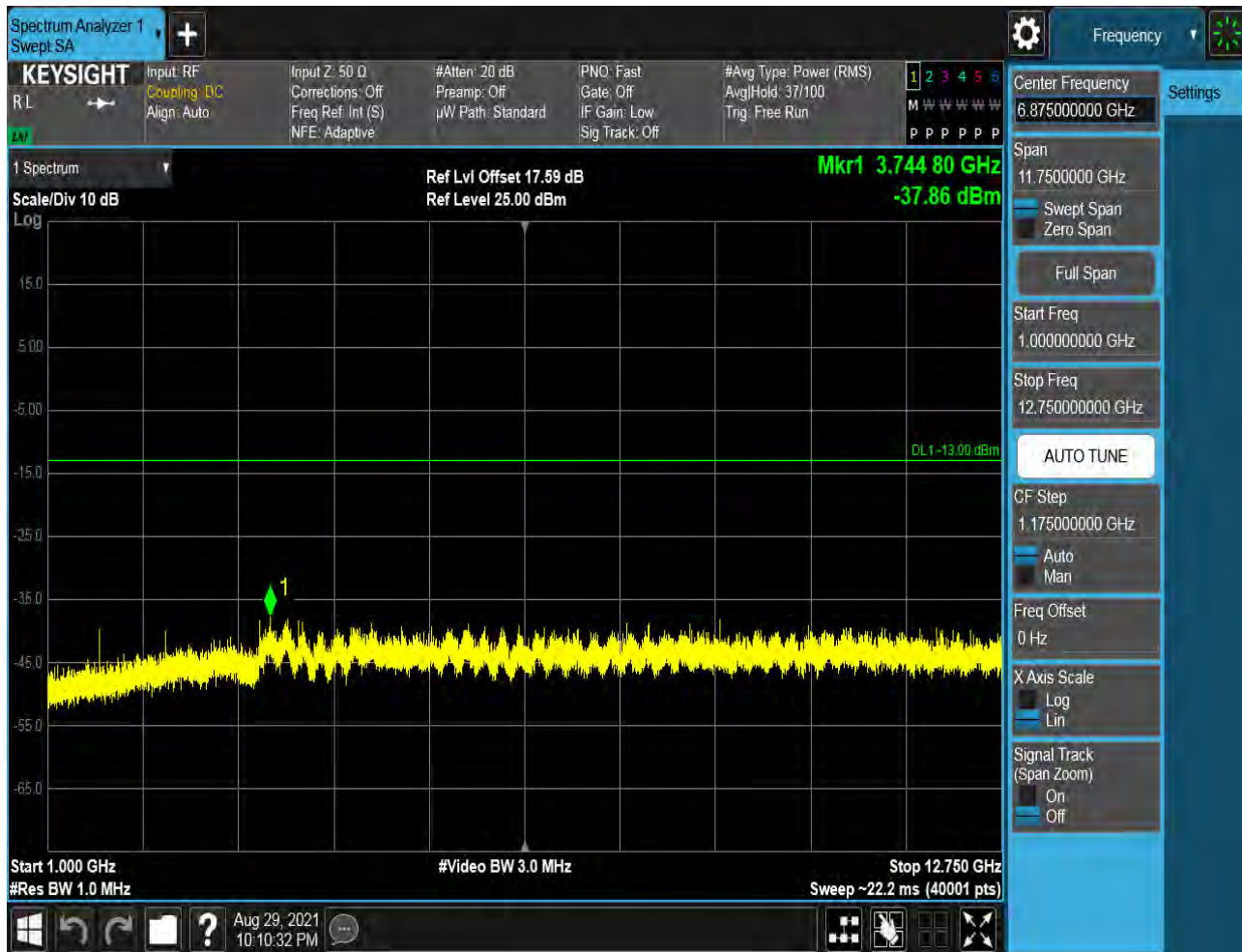
6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0



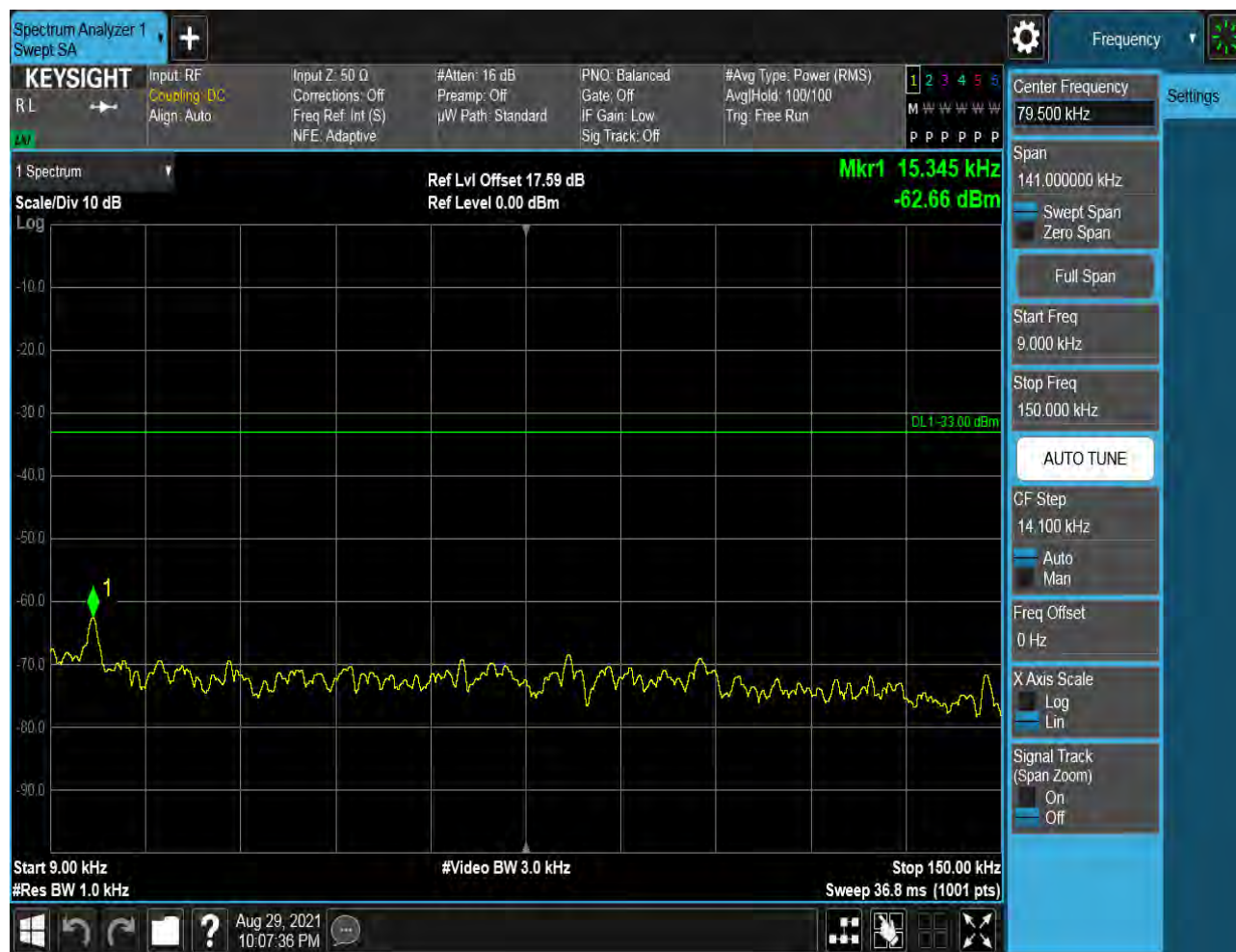




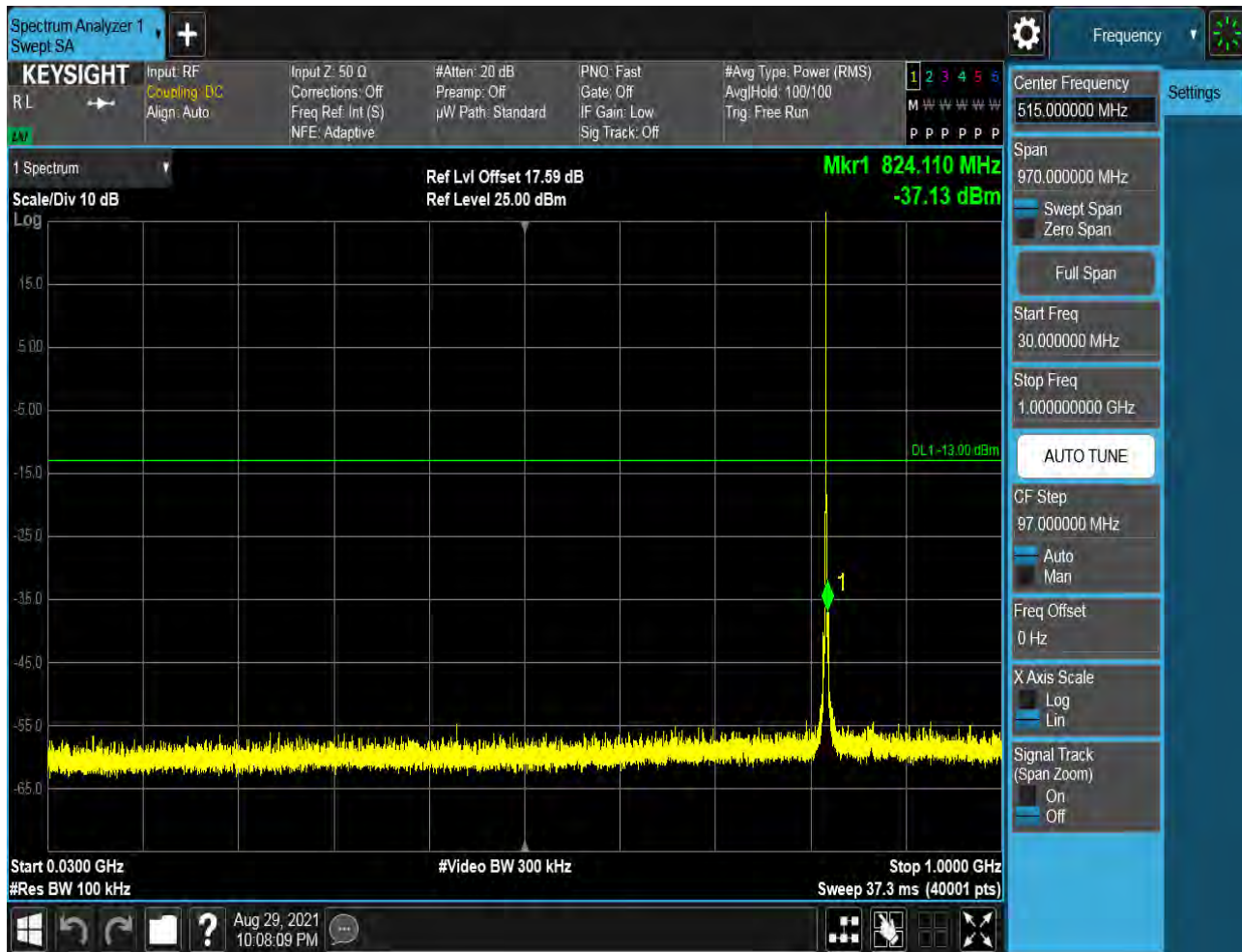


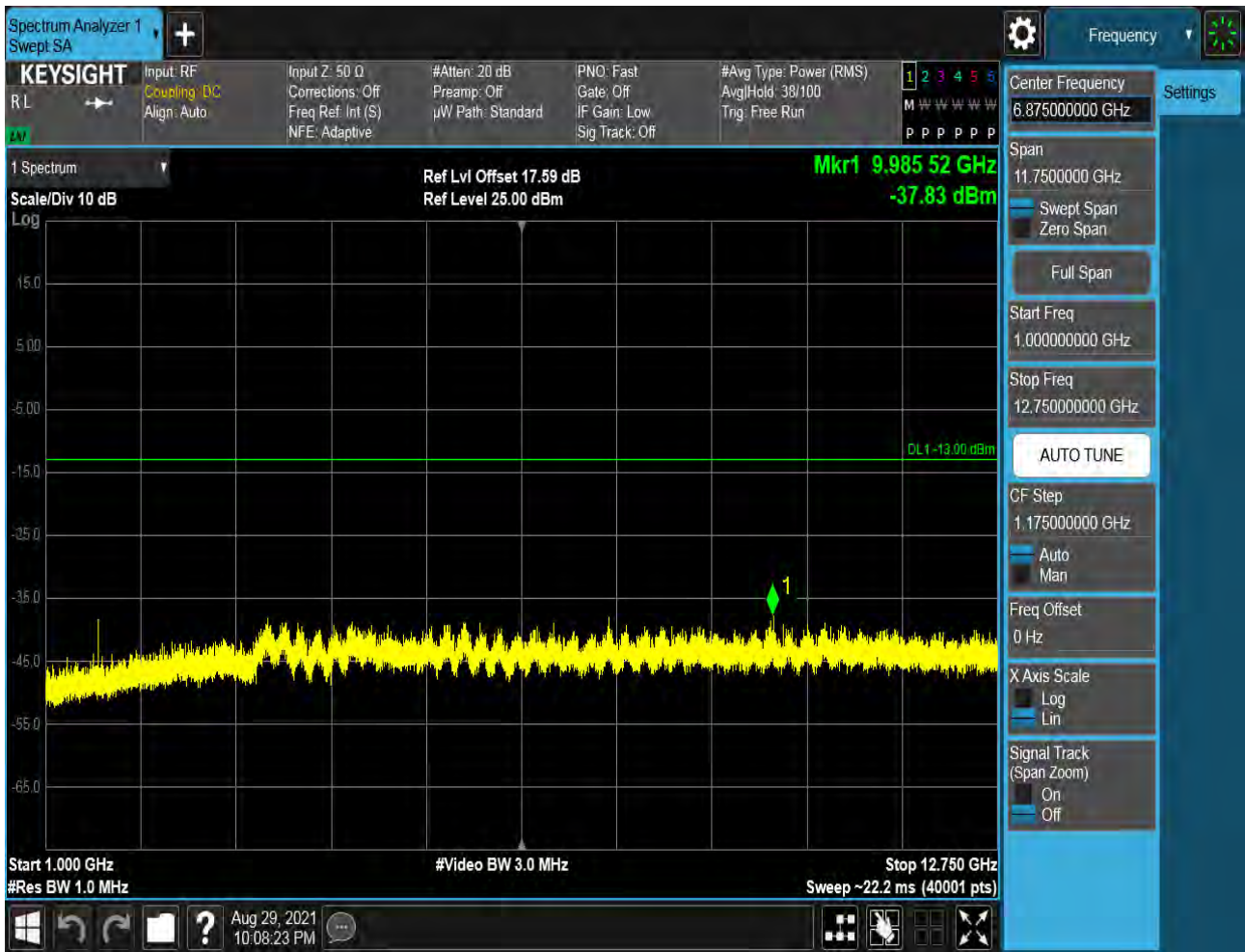
6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





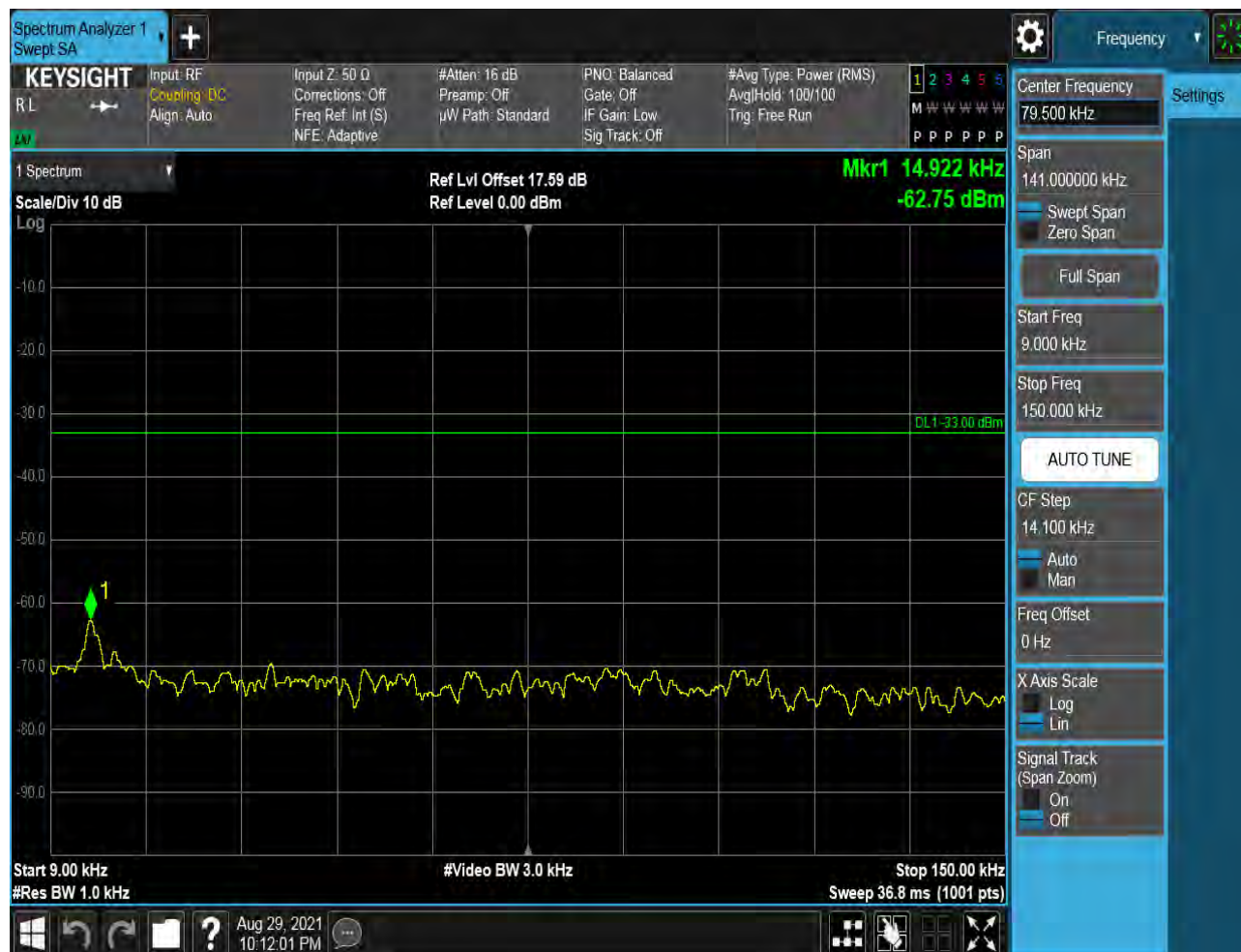




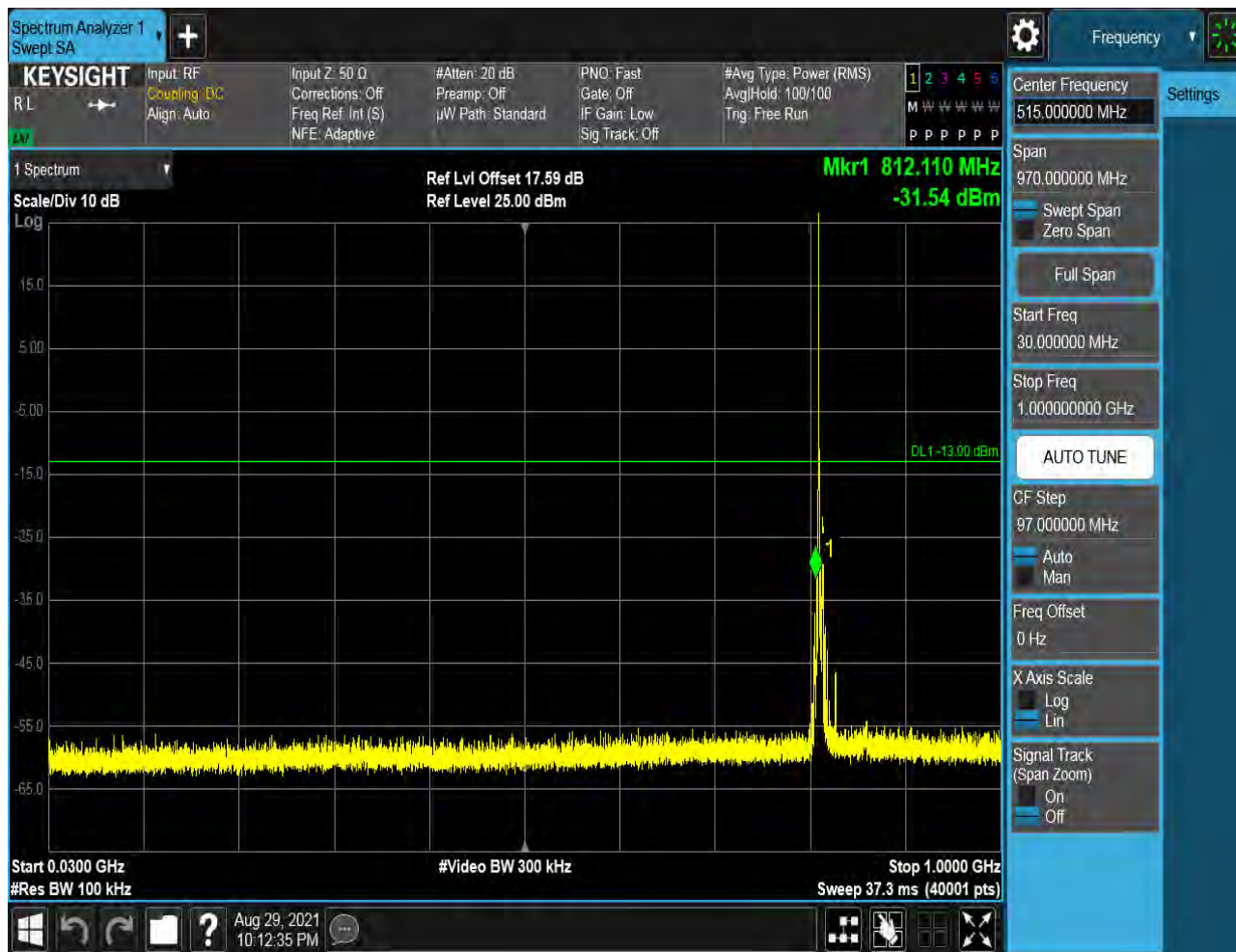
6.2.1.2.3 Test Bandwidth = 5

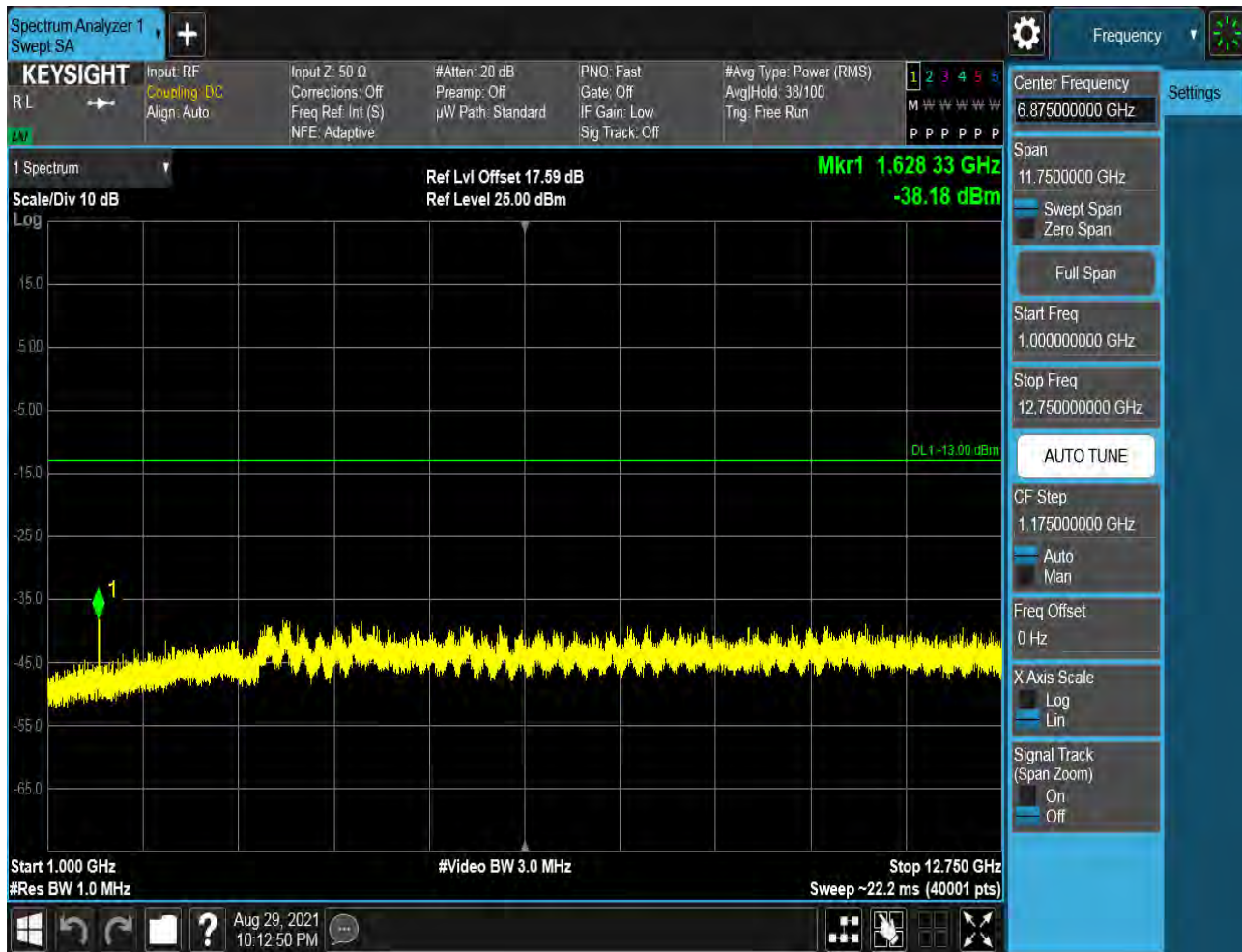
6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0







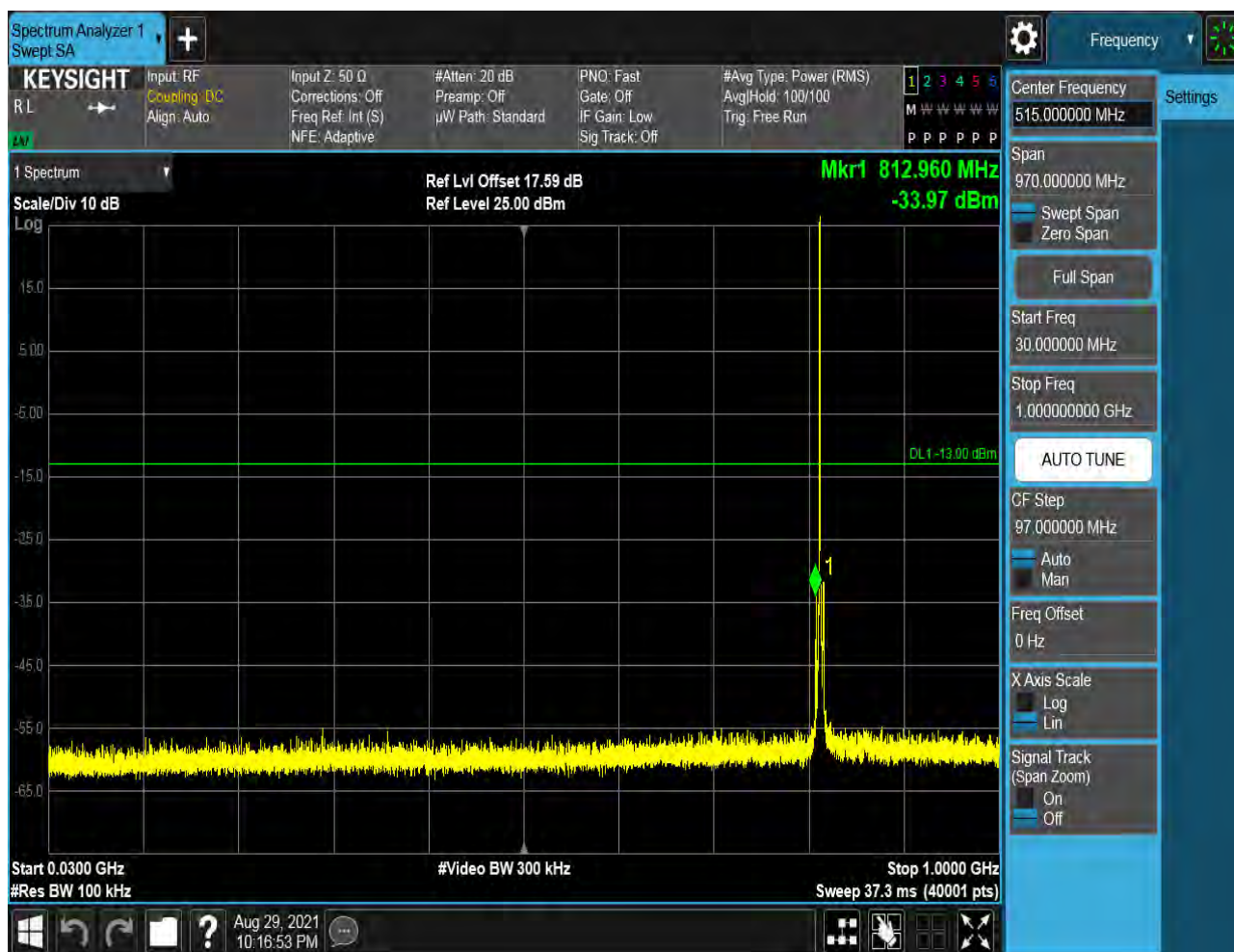


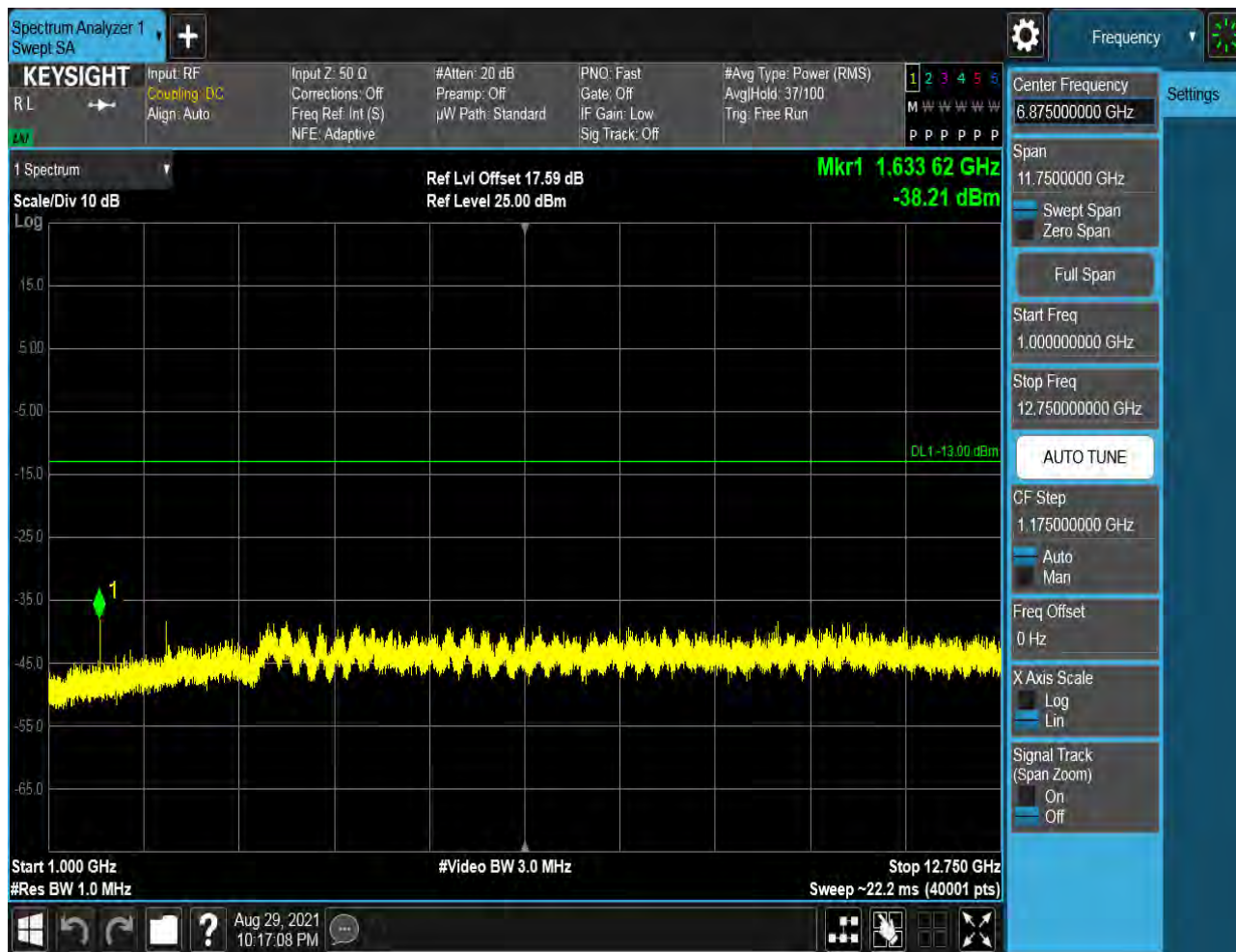
6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



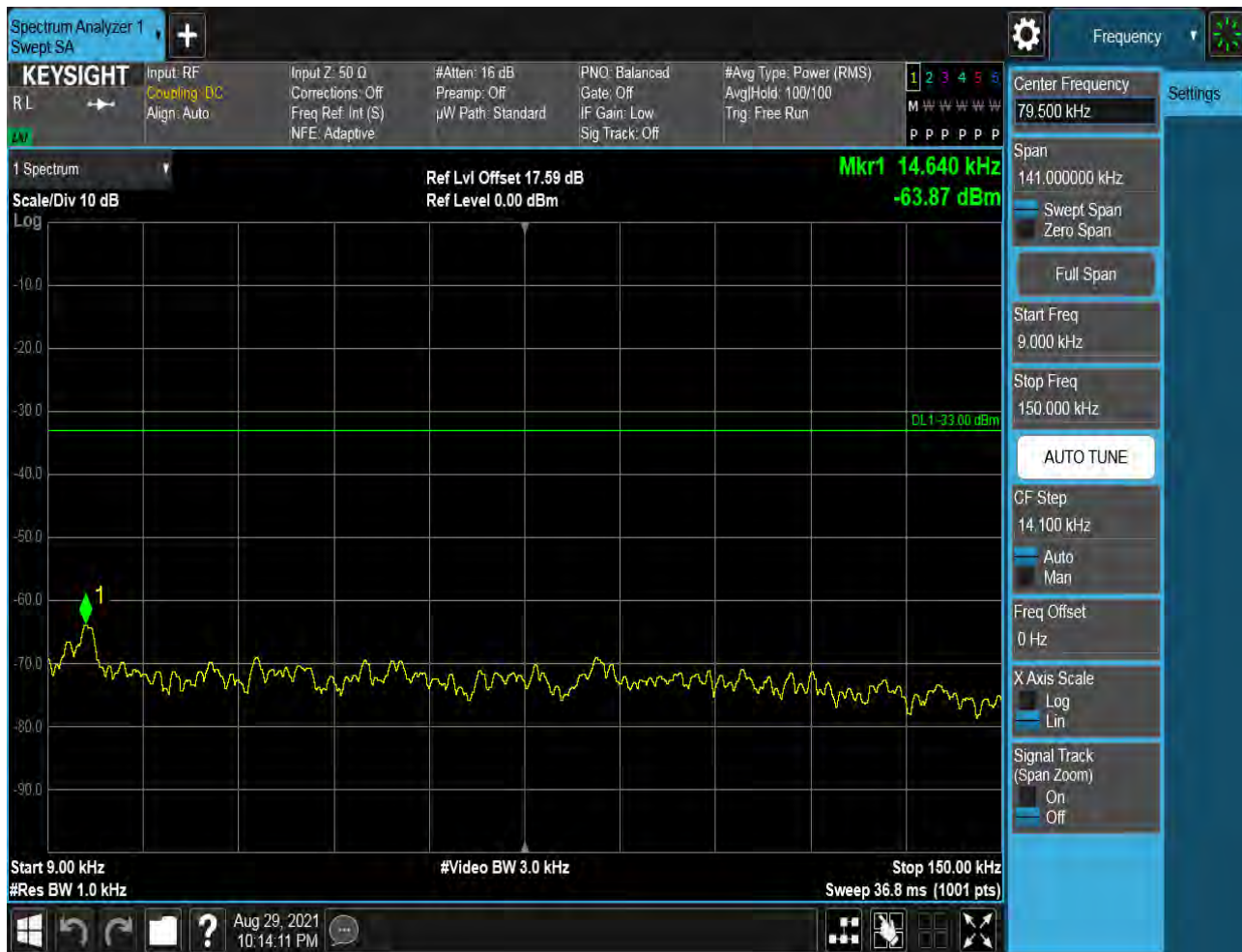


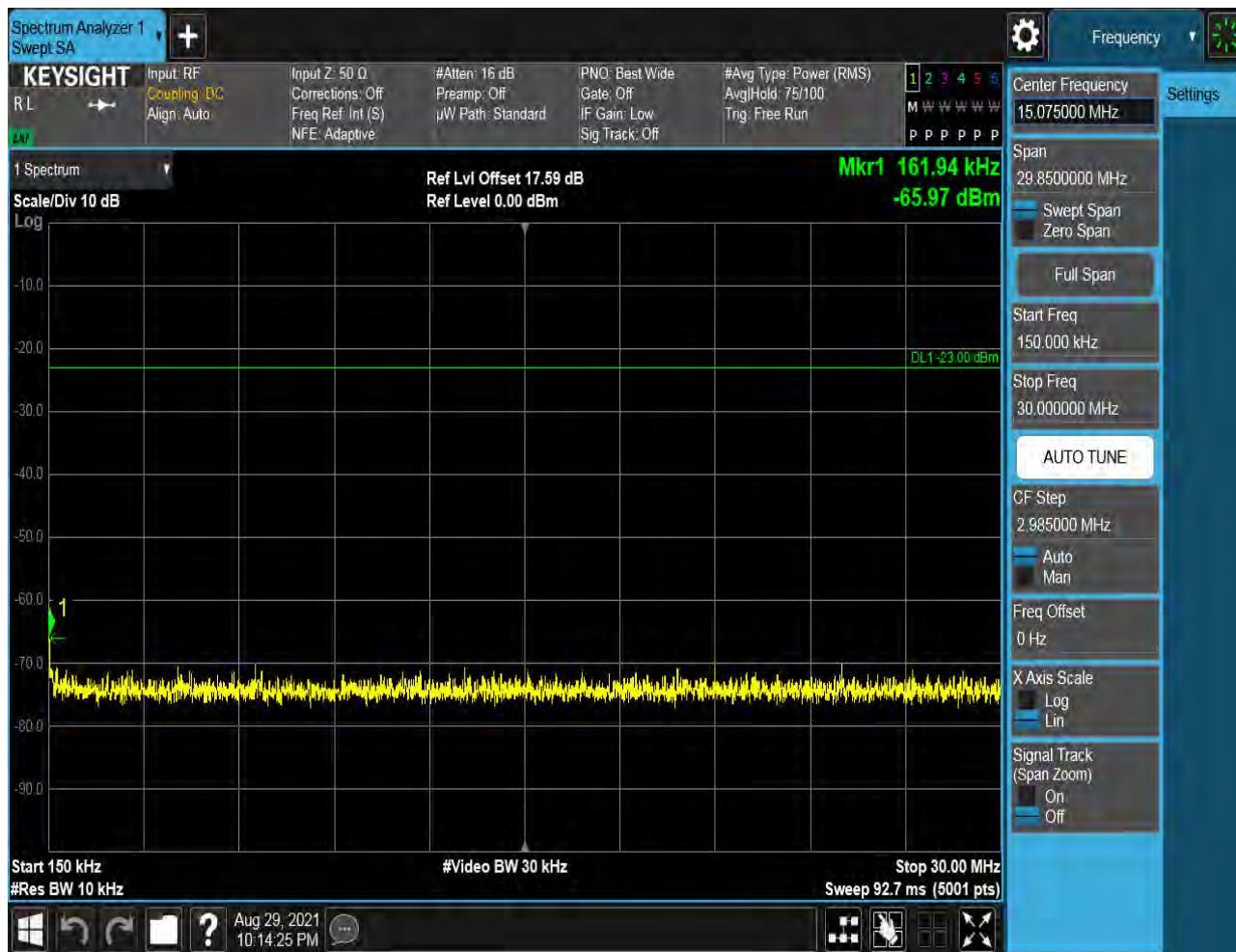


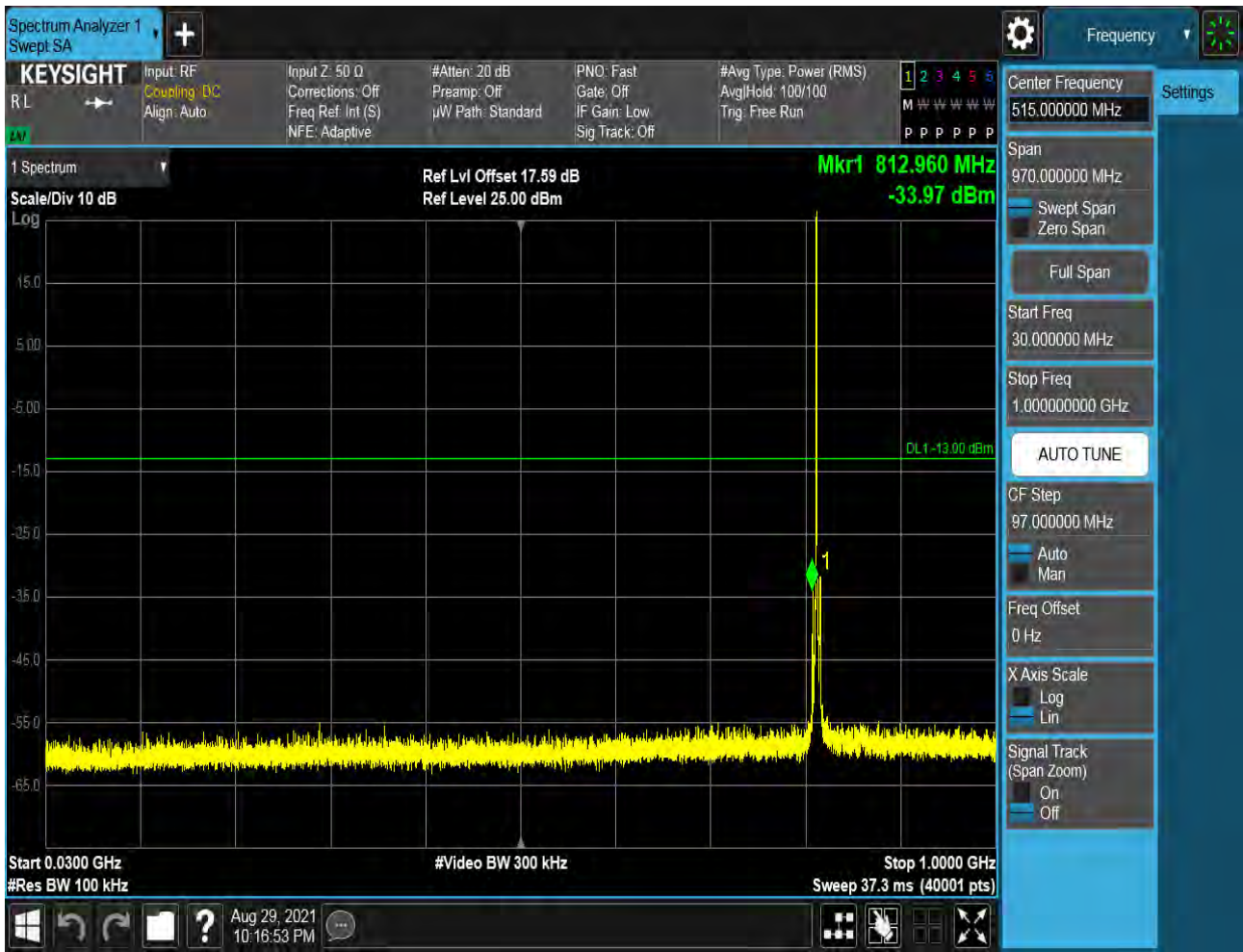


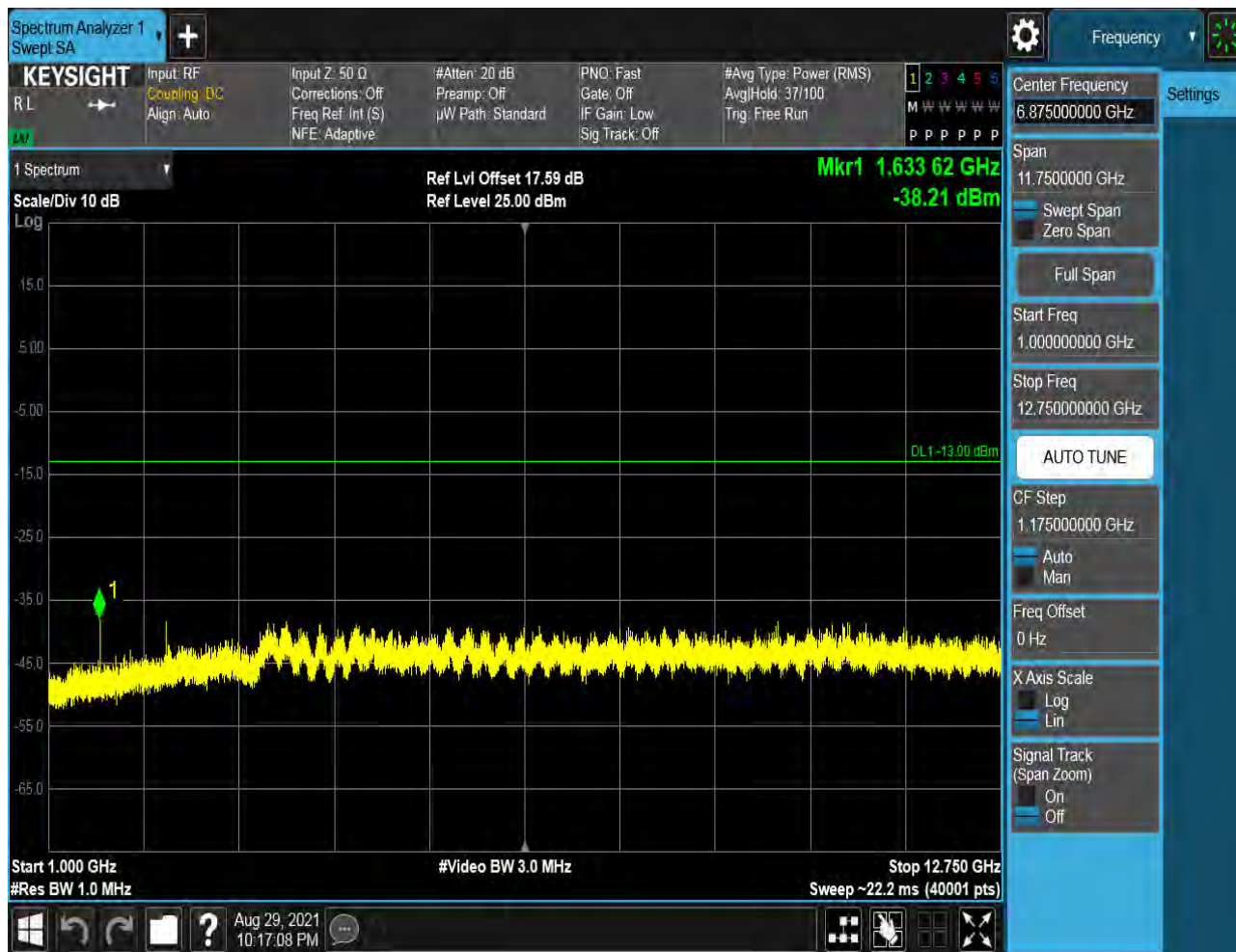
6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





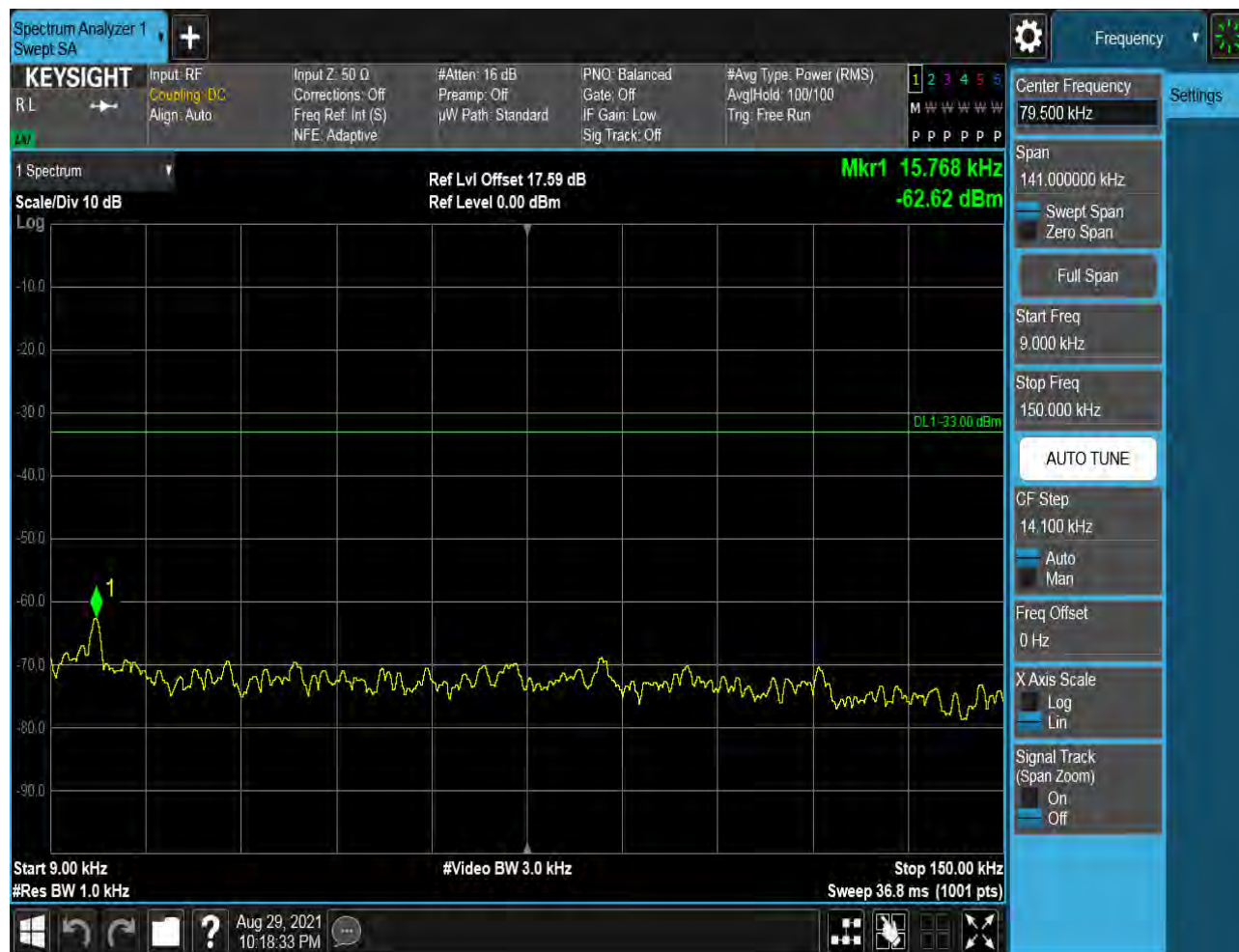




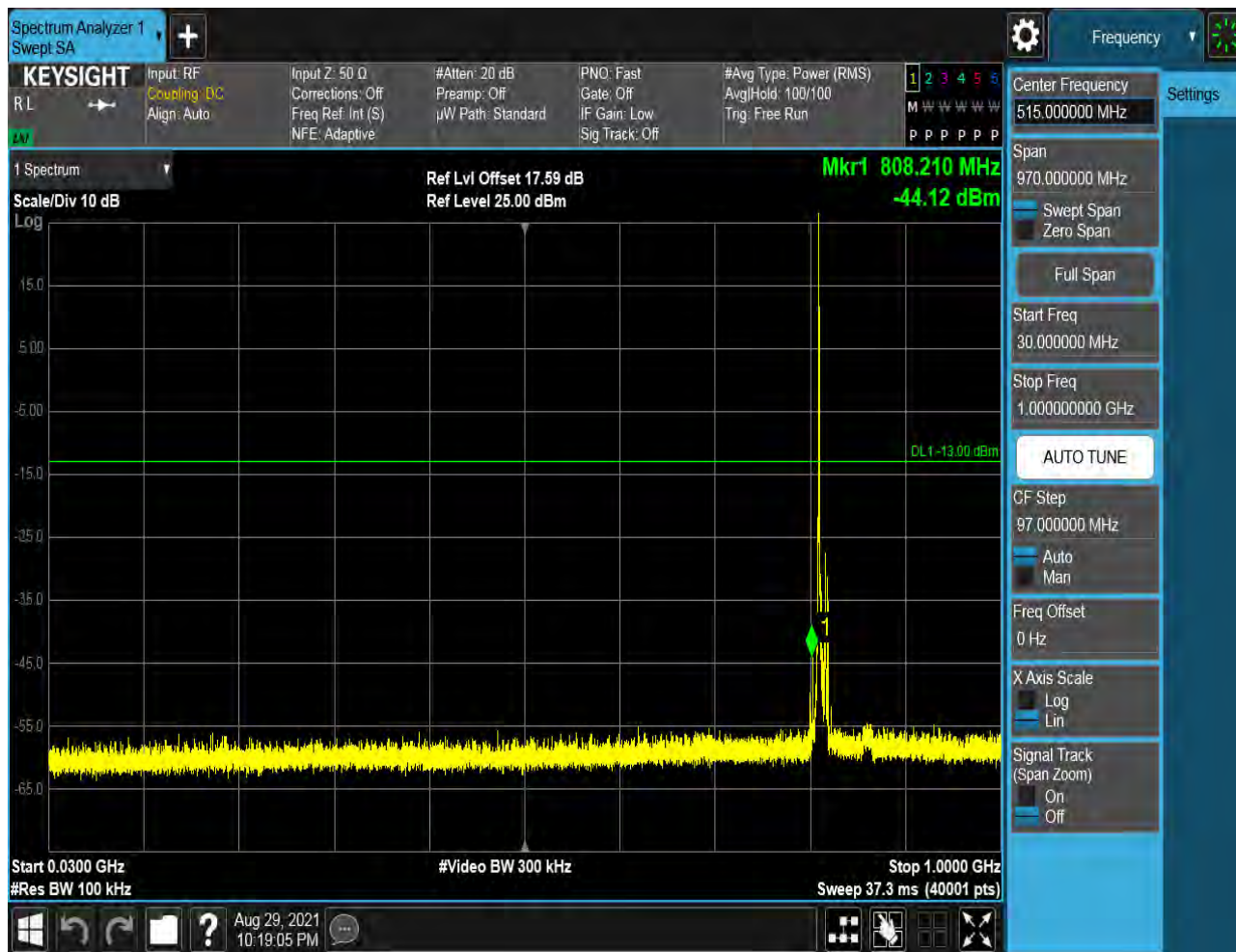
6.2.1.2.4 Test Bandwidth = 10

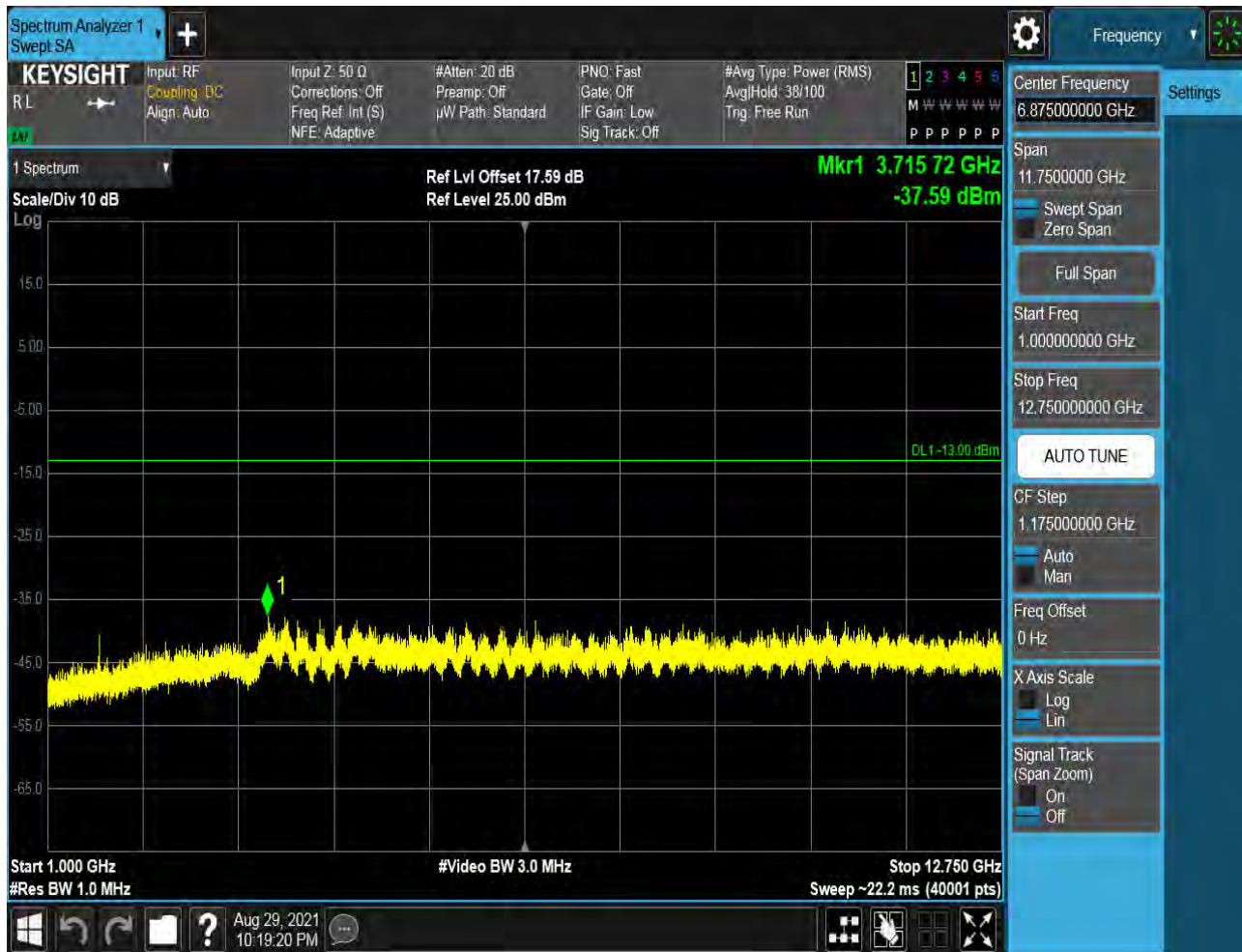
6.2.1.2.4.1 Test Channel = MCH

6.2.1.2.4.1.1 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

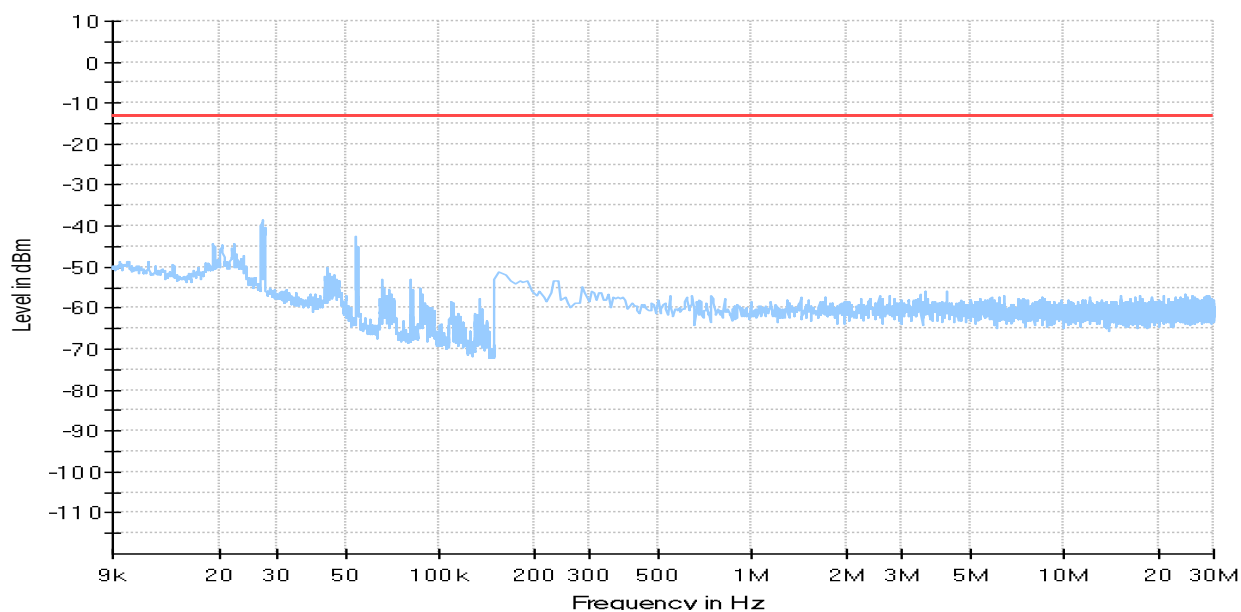
Part I - Test Plots

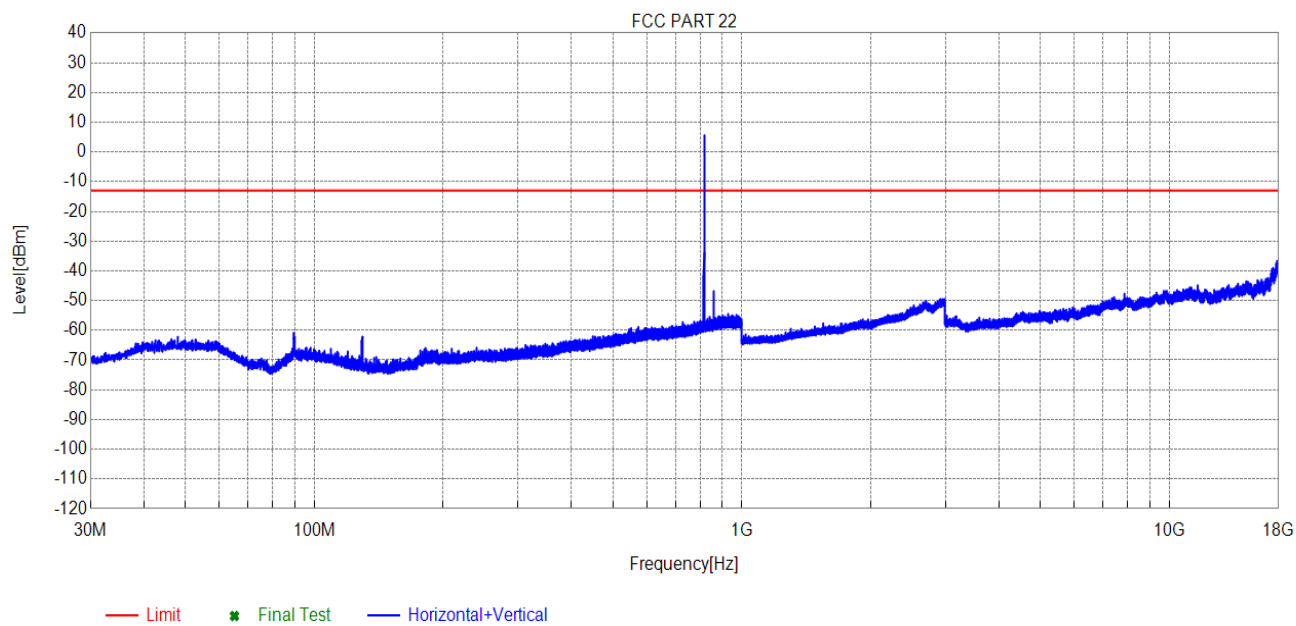
7.1 For LTE

7.1.1 Test Band = Band26(814-824MHz)

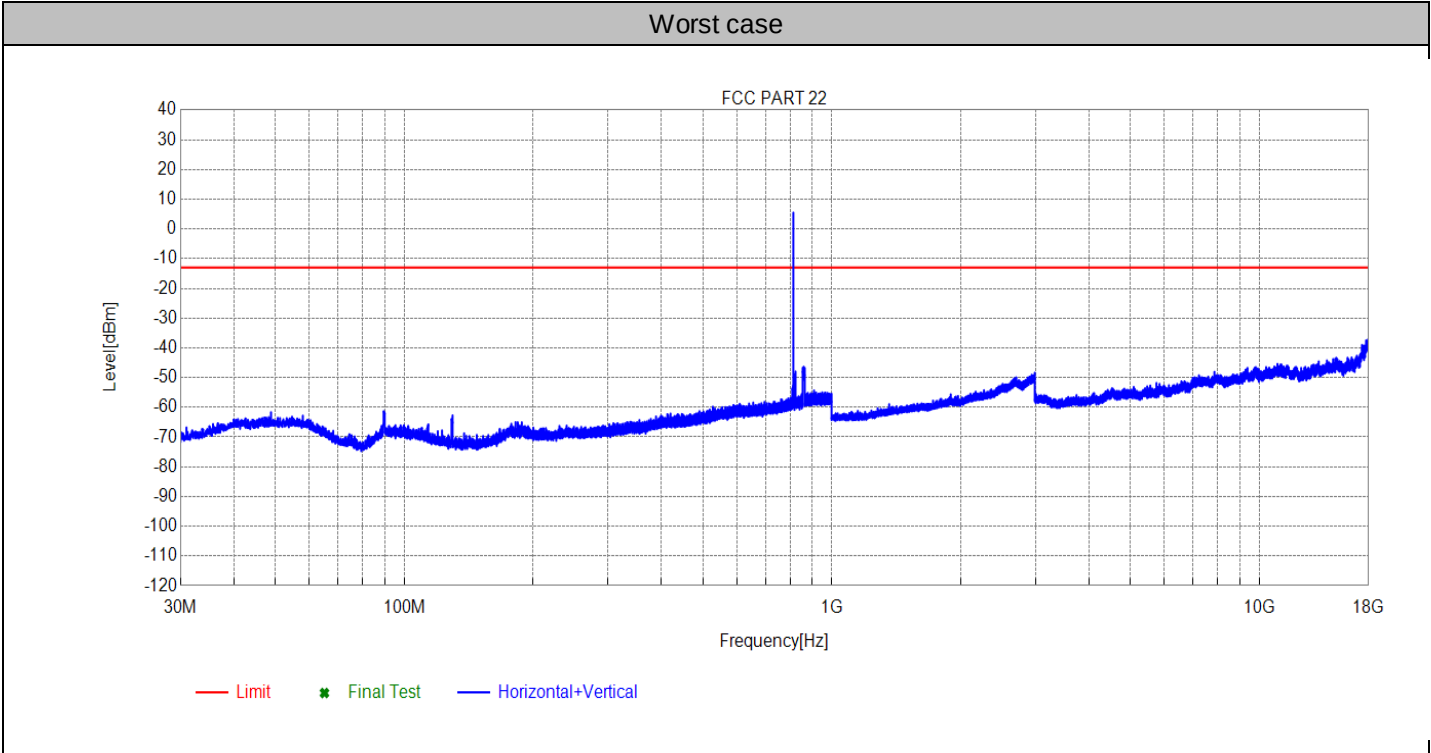
7.1.1.1 Test Bandwidth = 1.4

Worst case





7.1.1.2 Test Bandwidth = 10



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band26(814-824 MHz)	LTE/TM1	1.4	LCH	TN	VL	1.81879	0.00223	PASS
					VN	2.53108	0.00311	PASS
					VH	0.03531	0.00004	PASS
			MCH	TN	VL	-15.07551	-0.01841	PASS
					VN	0.96707	0.00118	PASS
					VH	-4.09799	-0.00500	PASS
			HCH	TN	VL	-20.89998	-0.02539	PASS
					VN	7.59559	0.00923	PASS
					VH	-2.07081	-0.00252	PASS
		3	LCH	TN	VL	10.58092	0.01297	PASS
					VN	8.19200	0.01005	PASS
					VH	-0.97729	-0.00120	PASS
			MCH	TN	VL	-6.49895	-0.00794	PASS
					VN	-1.46032	-0.00178	PASS
					VH	5.77987	0.00706	PASS
			HCH	TN	VL	-0.62913	-0.00076	PASS
					VN	7.79907	0.00948	PASS
					VH	-6.73225	-0.00819	PASS
		5	LCH	TN	VL	-4.72223	-0.00578	PASS
					VN	6.14087	0.00752	PASS
					VH	-4.80794	-0.00589	PASS
			MCH	TN	VL	11.74934	0.01435	PASS
					VN	6.65264	0.00812	PASS
					VH	-3.07325	-0.00375	PASS
			HCH	TN	VL	0.39876	0.00049	PASS
					VN	3.04347	0.00370	PASS
					VH	-0.77564	-0.00094	PASS
		10	MCH	TN	VL	3.04448	0.00372	PASS
					VN	-2.44386	-0.00298	PASS
					VH	-3.01549	-0.00368	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4	LCH	TN	VL	-13.79378	-0.01693	PASS
					VN	8.58179	0.01053	PASS
					VH	1.51139	0.00186	PASS
			MCH	TN	VL	-1.82587	-0.00223	PASS
					VN	1.46729	0.00179	PASS
					VH	-7.28419	-0.00889	PASS
			HCH	TN	VL	-17.10078	-0.02077	PASS
					VN	14.94979	0.01816	PASS
					VH	-27.93868	-0.03393	PASS
		3	LCH	TN	VL	5.23586	0.00642	PASS
					VN	-1.98608	-0.00244	PASS
					VH	2.27302	0.00279	PASS
			MCH	TN	VL	8.82029	0.01077	PASS
					VN	5.44036	0.00664	PASS
					VH	0.80769	0.00099	PASS
			HCH	TN	VL	1.12242	0.00136	PASS
					VN	-3.75795	-0.00457	PASS
					VH	5.08748	0.00619	PASS
		5	LCH	TN	VL	1.33869	0.00164	PASS
					VN	13.07426	0.01601	PASS
					VH	-1.86275	-0.00228	PASS
			MCH	TN	VL	4.38263	0.00535	PASS
					VN	4.52635	0.00553	PASS
					VH	2.22617	0.00272	PASS
			HCH	TN	VL	8.78895	0.01070	PASS
					VN	2.75926	0.00336	PASS
					VH	1.96481	0.00239	PASS
		10	MCH	TN	VL	-5.09648	-0.00622	PASS
					VN	-1.93881	-0.00237	PASS
					VH	1.50804	0.00184	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band26(814-824 MHz)	LTE/TM1	1.4	LCH	VN	-30	-2.01224	-0.00247	PASS
					-20	-0.77518	-0.00095	PASS
					-10	10.92889	0.01341	PASS
					0	8.06599	0.00990	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	5.67036	0.00696	PASS
					20	2.53108	0.00311	PASS
					30	4.91533	0.00603	PASS
					40	-2.29505	-0.00282	PASS
					50	-5.22349	-0.00641	PASS
			MCH	VN	-30	9.15447	0.01118	PASS
					-20	6.40534	0.00782	PASS
					-10	-18.70607	-0.02284	PASS
					0	-9.98558	-0.01219	PASS
					10	18.10873	0.02211	PASS
					20	0.96707	0.00118	PASS
					30	4.14055	0.00506	PASS
					40	-23.24454	-0.02838	PASS
					50	-17.47432	-0.02134	PASS
			HCH	VN	-30	10.78453	0.01310	PASS
					-20	5.95359	0.00723	PASS
					-10	28.30993	0.03439	PASS
					0	16.84901	0.02047	PASS
					10	-2.24265	-0.00272	PASS
					20	7.59559	0.00923	PASS
					30	-11.83918	-0.01438	PASS
					40	8.34010	0.01013	PASS
					50	-2.84090	-0.00345	PASS
		3	LCH	VN	-30	-1.52840	-0.00187	PASS
					-20	2.21137	0.00271	PASS
					-10	8.15896	0.01000	PASS
					0	6.43955	0.00790	PASS
					10	-3.72883	-0.00457	PASS
					20	8.19200	0.01005	PASS
					30	-13.07592	-0.01603	PASS
					40	10.84122	0.01329	PASS
					50	4.21430	0.00517	PASS
			MCH	VN	-30	-3.46046	-0.00423	PASS
					-20	-1.25431	-0.00153	PASS
					-10	15.38663	0.01879	PASS
					0	5.28322	0.00645	PASS
					10	-3.20488	-0.00391	PASS
					20	-1.46032	-0.00178	PASS
					30	8.70987	0.01063	PASS
					40	1.68305	0.00206	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	50	7.39759	0.00903	PASS
					-30	-0.80000	-0.00097	PASS
					-20	-11.28545	-0.01372	PASS
					-10	4.99260	0.00607	PASS
					0	3.25833	0.00396	PASS
					10	4.91926	0.00598	PASS
					20	7.79907	0.00948	PASS
					30	-2.26099	-0.00275	PASS
					40	9.91946	0.01206	PASS
					50	1.92866	0.00234	PASS
		5	LCH	VN	-30	1.69409	0.00207	PASS
					-20	5.01811	0.00615	PASS
					-10	5.68149	0.00696	PASS
					0	-4.75854	-0.00583	PASS
					10	-0.05480	-0.00007	PASS
					20	6.14087	0.00752	PASS
					30	1.95950	0.00240	PASS
					40	1.02898	0.00126	PASS
					50	3.14329	0.00385	PASS
			MCH	VN	-30	3.09699	0.00378	PASS
					-20	8.64014	0.01055	PASS
					-10	2.41056	0.00294	PASS
					0	2.47827	0.00303	PASS
					10	-5.06025	-0.00618	PASS
					20	6.65264	0.00812	PASS
					30	8.91158	0.01088	PASS
					40	3.65633	0.00446	PASS
					50	1.36157	0.00166	PASS
			HCH	VN	-30	-0.11400	-0.00014	PASS
					-20	2.48411	0.00302	PASS
					-10	1.17736	0.00143	PASS
					0	1.92020	0.00234	PASS
					10	4.44102	0.00541	PASS
					20	3.04347	0.00370	PASS
					30	-5.84567	-0.00712	PASS
					40	6.81481	0.00830	PASS
					50	4.33217	0.00527	PASS
		10	MCH	VN	-30	3.65609	0.00446	PASS
					-20	0.31098	0.00038	PASS
					-10	1.28060	0.00156	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-0.74990	-0.00092	PASS
					10	0.11214	0.00014	PASS
					20	-2.44386	-0.00298	PASS
					30	3.28831	0.00402	PASS
					40	0.65501	0.00080	PASS
					50	3.33623	0.00407	PASS
	LTE/TM2	1.4	LCH	VN	-30	2.68519	0.00330	PASS
					-20	2.58574	0.00317	PASS
					-10	-11.21262	-0.01376	PASS
					0	-0.04316	-0.00005	PASS
					10	0.51652	0.00063	PASS
					20	8.58179	0.01053	PASS
					30	-0.78130	-0.00096	PASS
					40	6.80574	0.00835	PASS
					50	-3.81688	-0.00469	PASS
			MCH	VN	-30	5.63546	0.00688	PASS
					-20	-3.05319	-0.00373	PASS
					-10	-13.54338	-0.01654	PASS
					0	19.86788	0.02426	PASS
					10	12.52344	0.01529	PASS
					20	1.46729	0.00179	PASS
					30	13.85552	0.01692	PASS
					40	-10.44307	-0.01275	PASS
					50	-10.02300	-0.01224	PASS
			HCH	VN	-30	11.94069	0.01450	PASS
					-20	8.94224	0.01086	PASS
					-10	8.97047	0.01090	PASS
					0	12.21143	0.01483	PASS
					10	-1.37472	-0.00167	PASS
					20	14.94979	0.01816	PASS
					30	-18.66952	-0.02268	PASS
					40	7.61389	0.00925	PASS
					50	8.07336	0.00981	PASS
		3	LCH	VN	-30	2.02446	0.00248	PASS
					-20	3.07286	0.00377	PASS
					-10	1.81112	0.00222	PASS
					0	2.01068	0.00247	PASS
					10	-0.75603	-0.00093	PASS
					20	-1.98608	-0.00244	PASS
					30	-3.81922	-0.00468	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	10.96787	0.01345	PASS
					50	5.85602	0.00718	PASS
			MCH	VN	-30	8.47561	0.01035	PASS
					-20	1.51052	0.00184	PASS
					-10	6.22642	0.00760	PASS
					0	1.50164	0.00183	PASS
					10	-1.86724	-0.00228	PASS
					20	5.44036	0.00664	PASS
					30	4.63653	0.00566	PASS
					40	13.27579	0.01621	PASS
					50	1.08753	0.00133	PASS
			HCH	VN	-30	-1.54521	-0.00188	PASS
					-20	-3.85285	-0.00468	PASS
					-10	10.69555	0.01300	PASS
					0	1.06774	0.00130	PASS
					10	-1.16380	-0.00141	PASS
					20	-3.75795	-0.00457	PASS
					30	2.51823	0.00306	PASS
					40	8.70747	0.01059	PASS
					50	-0.92284	-0.00112	PASS
		5	LCH	VN	-30	-1.03181	-0.00126	PASS
					-20	2.82358	0.00346	PASS
					-10	4.25475	0.00521	PASS
					0	-2.80177	-0.00343	PASS
					10	-2.67836	-0.00328	PASS
					20	13.07426	0.01601	PASS
					30	0.13935	0.00017	PASS
					40	3.41815	0.00419	PASS
					50	2.18475	0.00268	PASS
			MCH	VN	-30	6.41346	0.00783	PASS
					-20	-0.94601	-0.00116	PASS
					-10	4.99932	0.00610	PASS
					0	8.97484	0.01096	PASS
					10	5.65128	0.00690	PASS
					20	4.52635	0.00553	PASS
					30	4.45484	0.00544	PASS
					40	0.06261	0.00008	PASS
					50	-0.77986	-0.00095	PASS
			HCH	VN	-30	-0.65371	-0.00080	PASS
					-20	2.94916	0.00359	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-10	3.35396	0.00408	PASS
					0	4.56724	0.00556	PASS
					10	5.30010	0.00645	PASS
					20	2.75926	0.00336	PASS
					30	-1.02024	-0.00124	PASS
					40	3.40304	0.00414	PASS
					50	-3.39045	-0.00413	PASS
		10	MCH	VN	-30	1.07043	0.00131	PASS
					-20	1.99084	0.00243	PASS
					-10	1.82991	0.00223	PASS
					0	-4.72550	-0.00577	PASS
					10	0.36529	0.00045	PASS
					20	-1.93881	-0.00237	PASS
					30	-3.62281	-0.00442	PASS
					40	1.18963	0.00145	PASS
					50	-2.62502	-0.00321	PASS

END