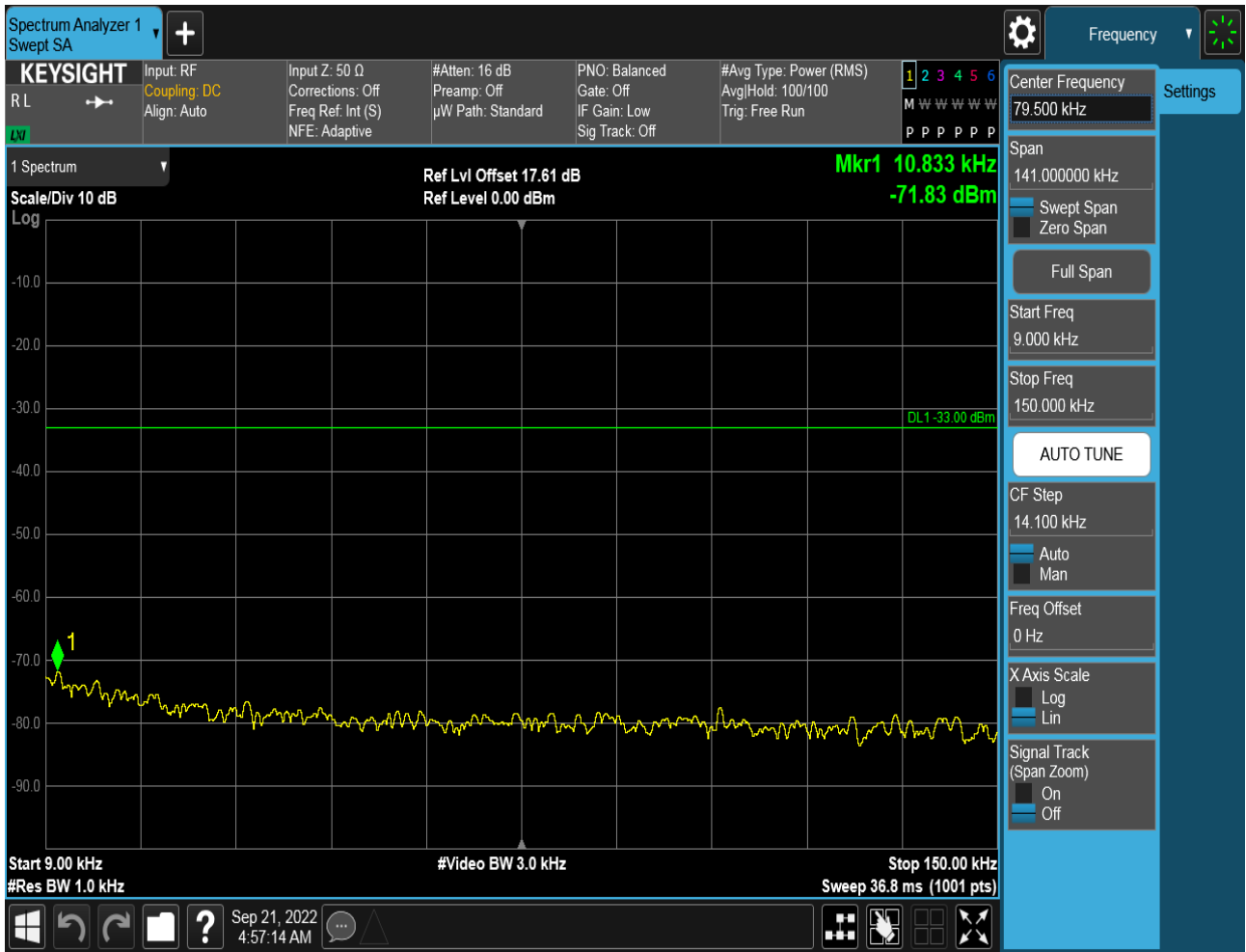
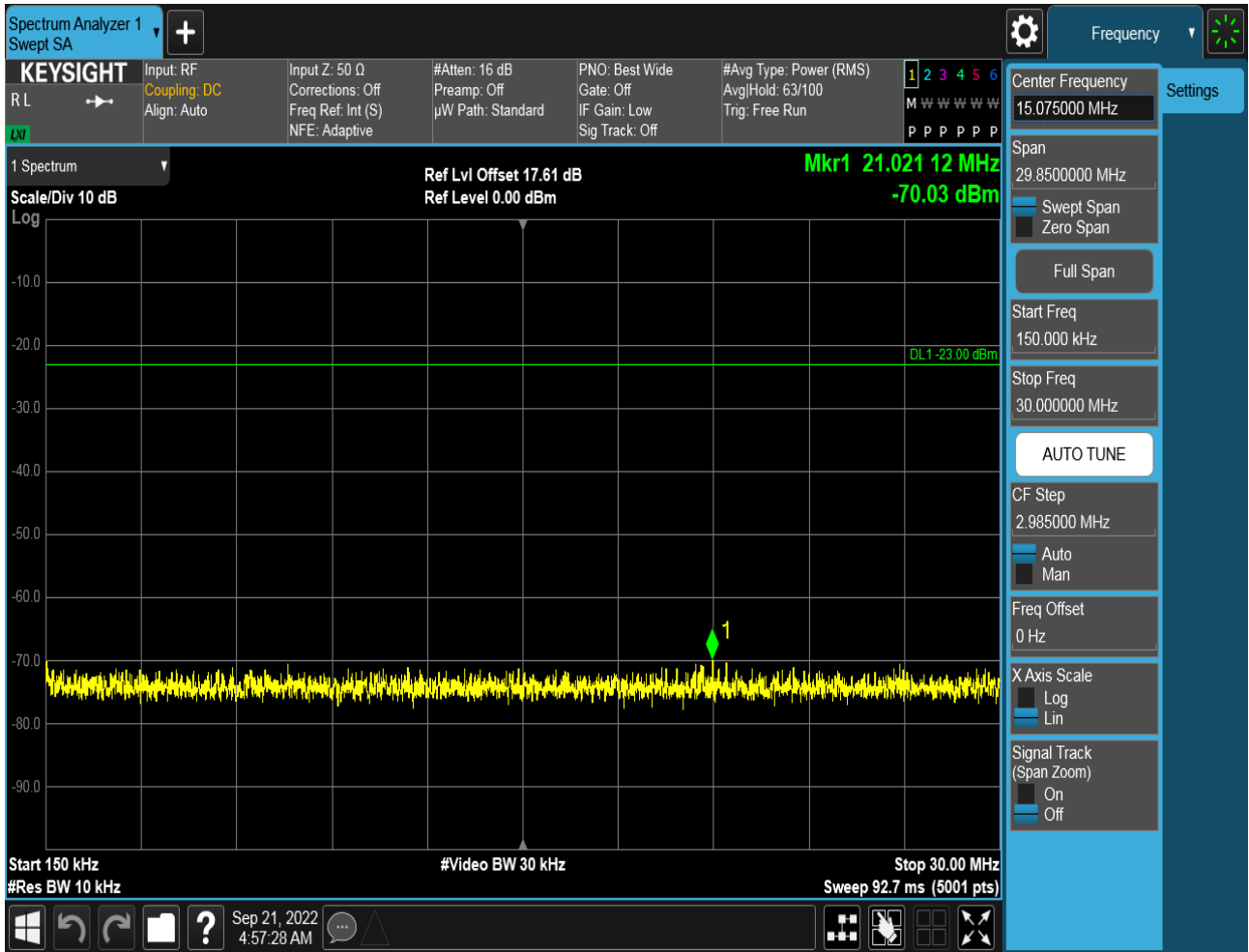


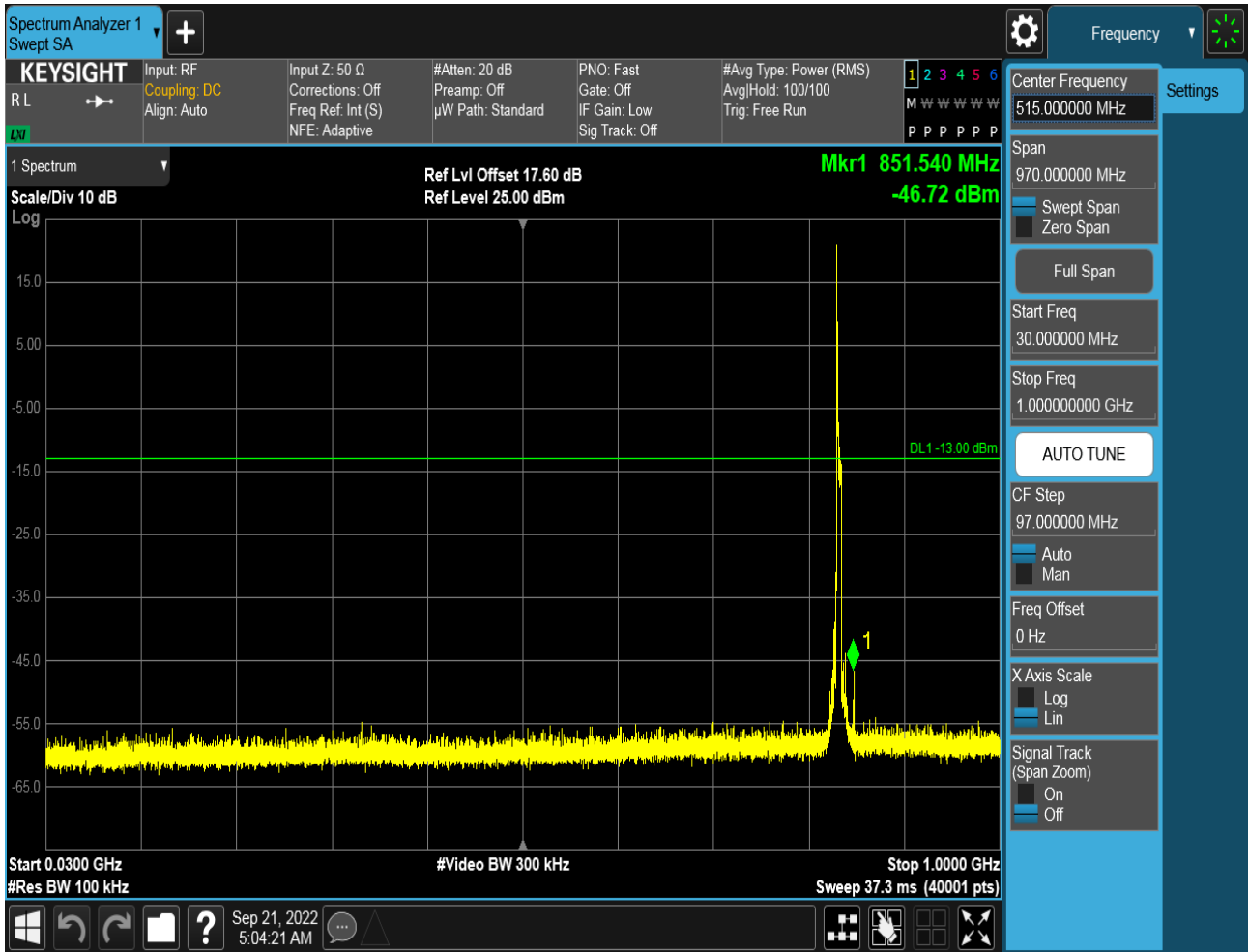


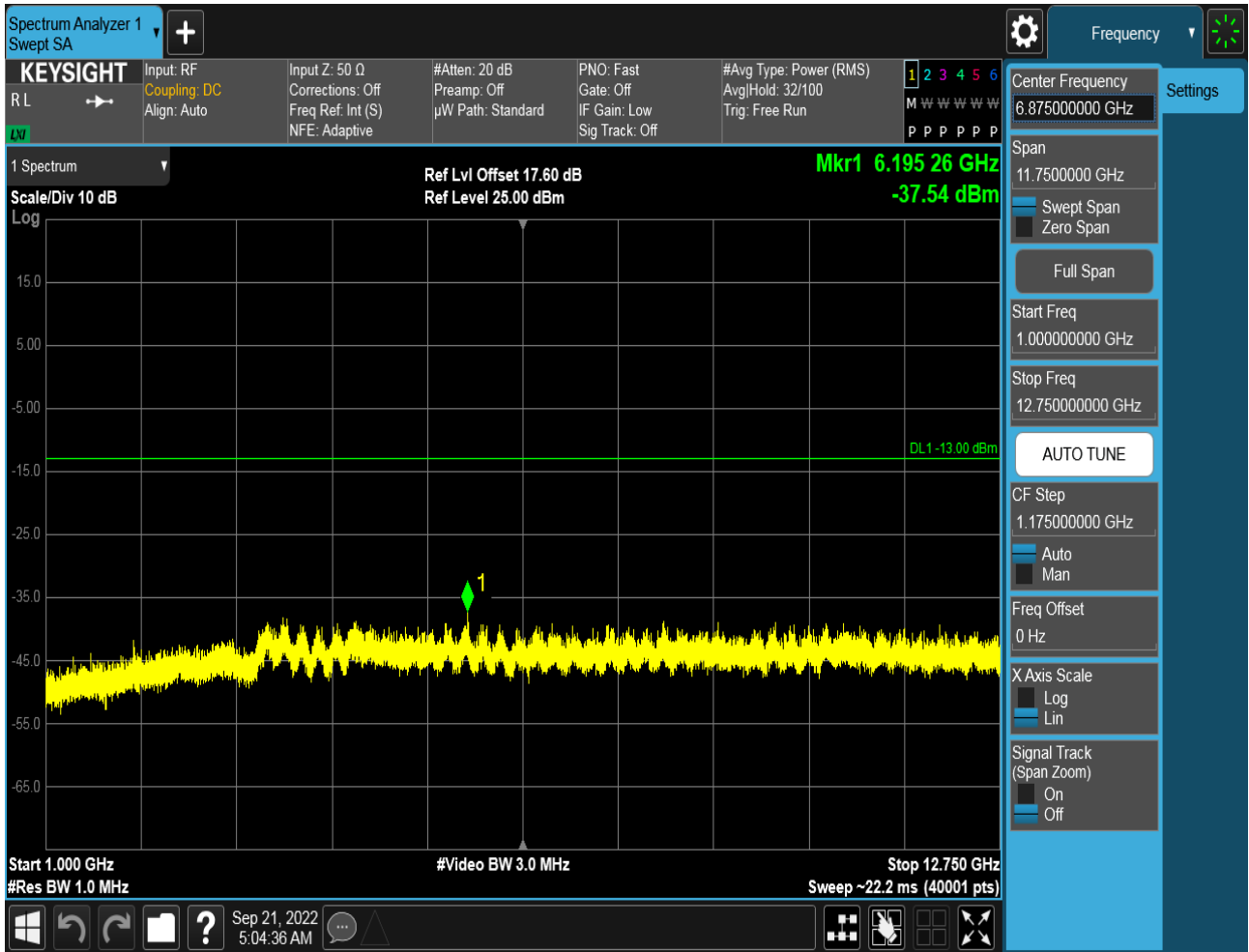
### 6.2.1.2.3.3 Test Channel = HCH

#### 6.2.1.2.3.3.1 Test RB = RB1#0







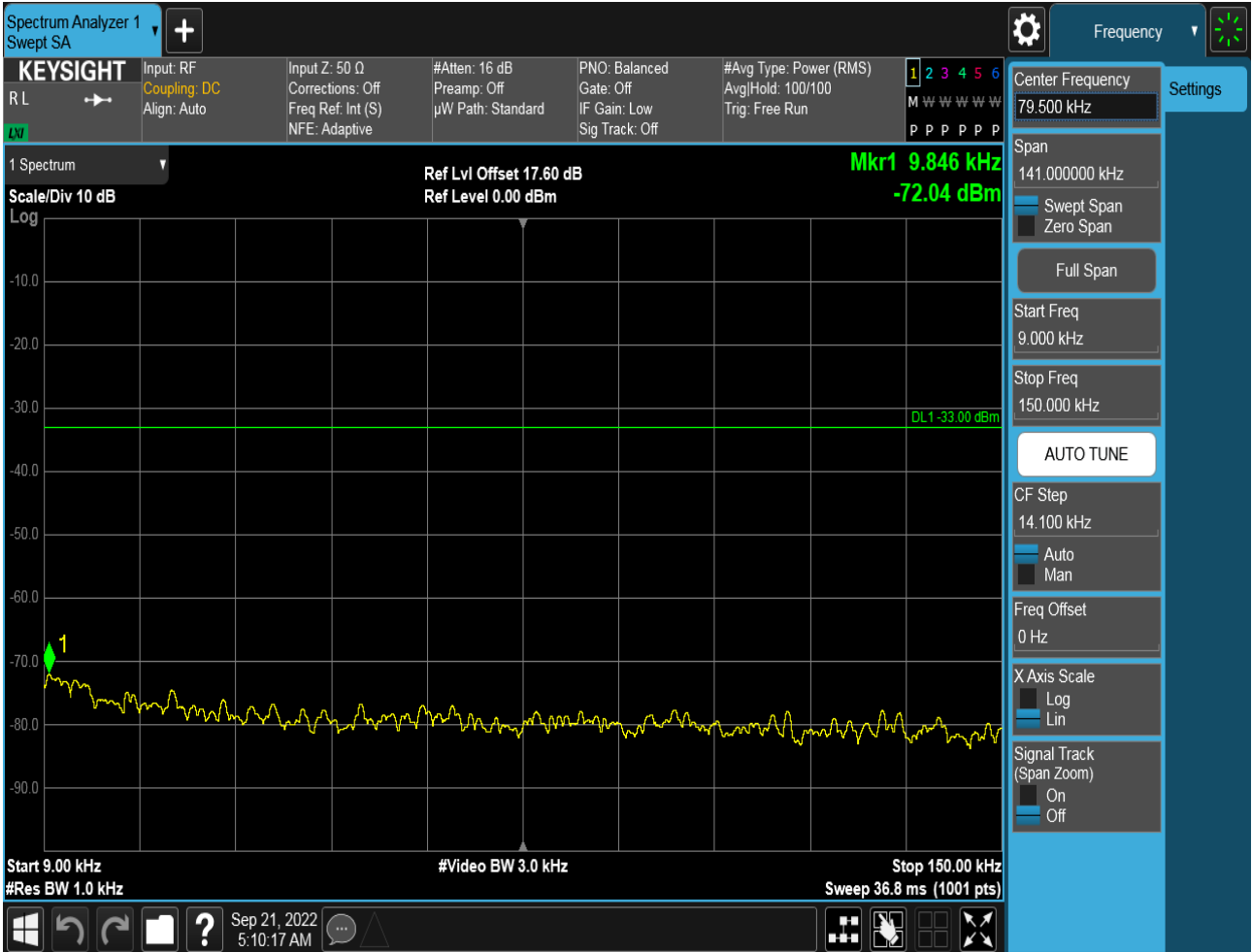


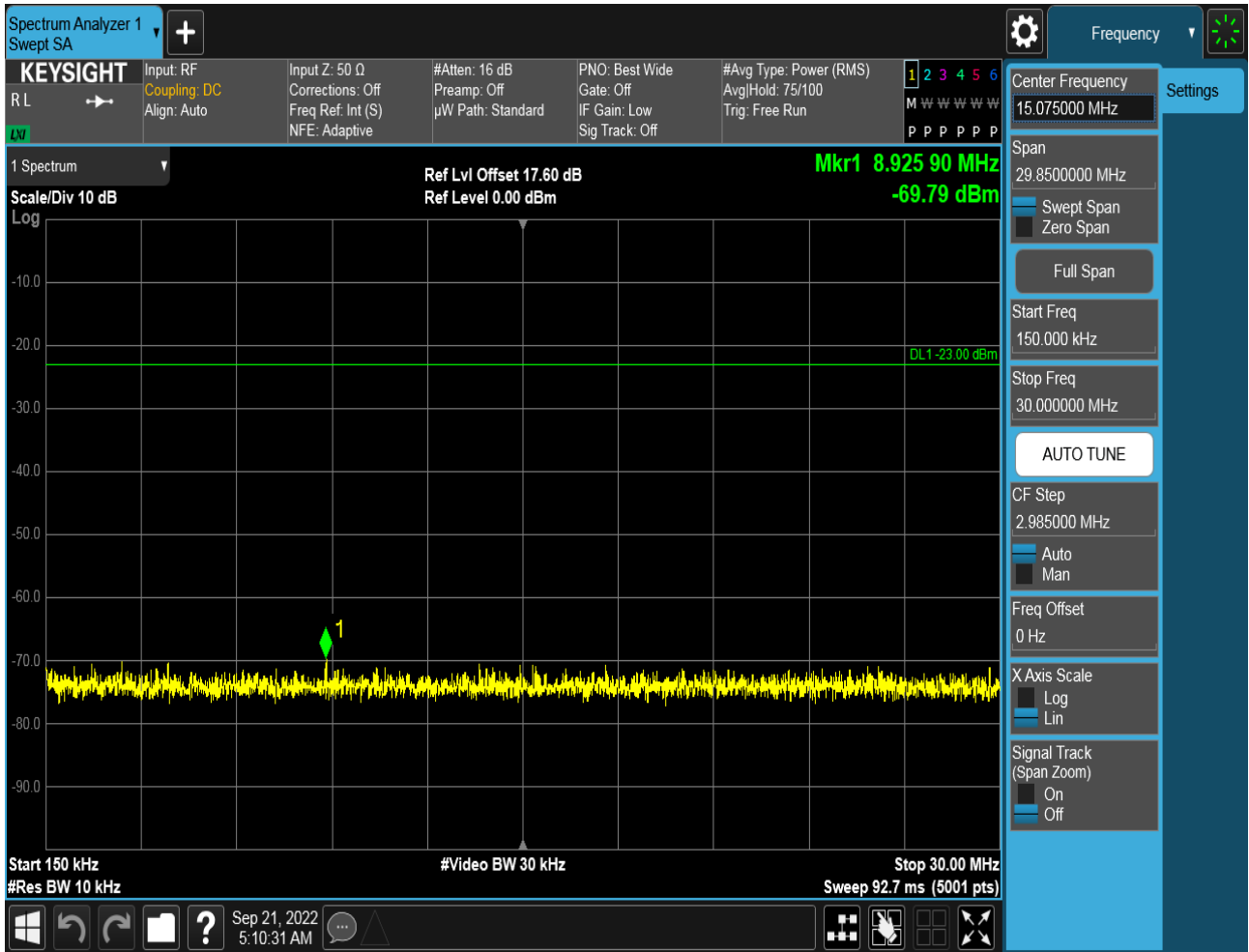


### 6.2.1.2.4 Test Bandwidth = 10MHz

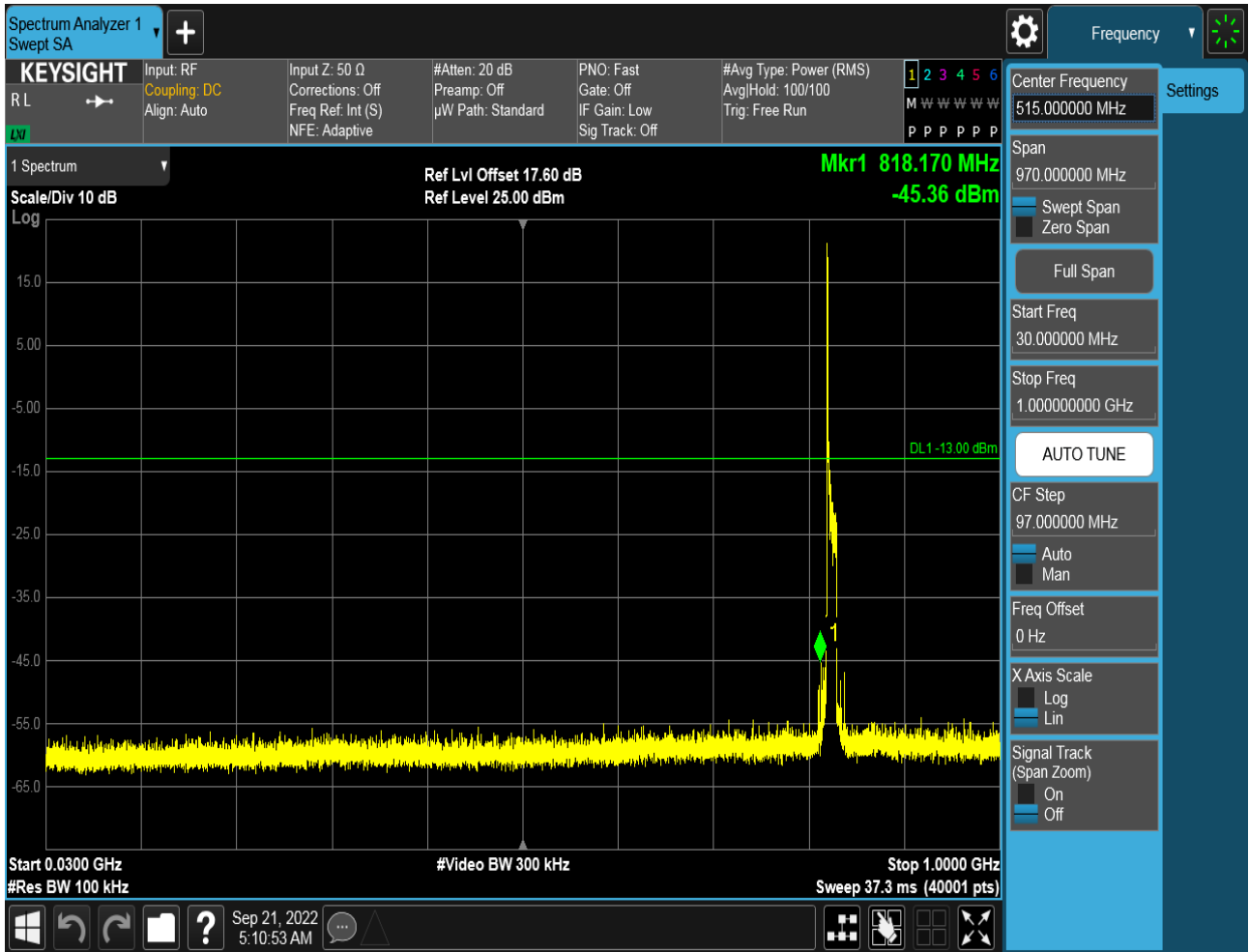
#### 6.2.1.2.4.1 Test Channel = LCH

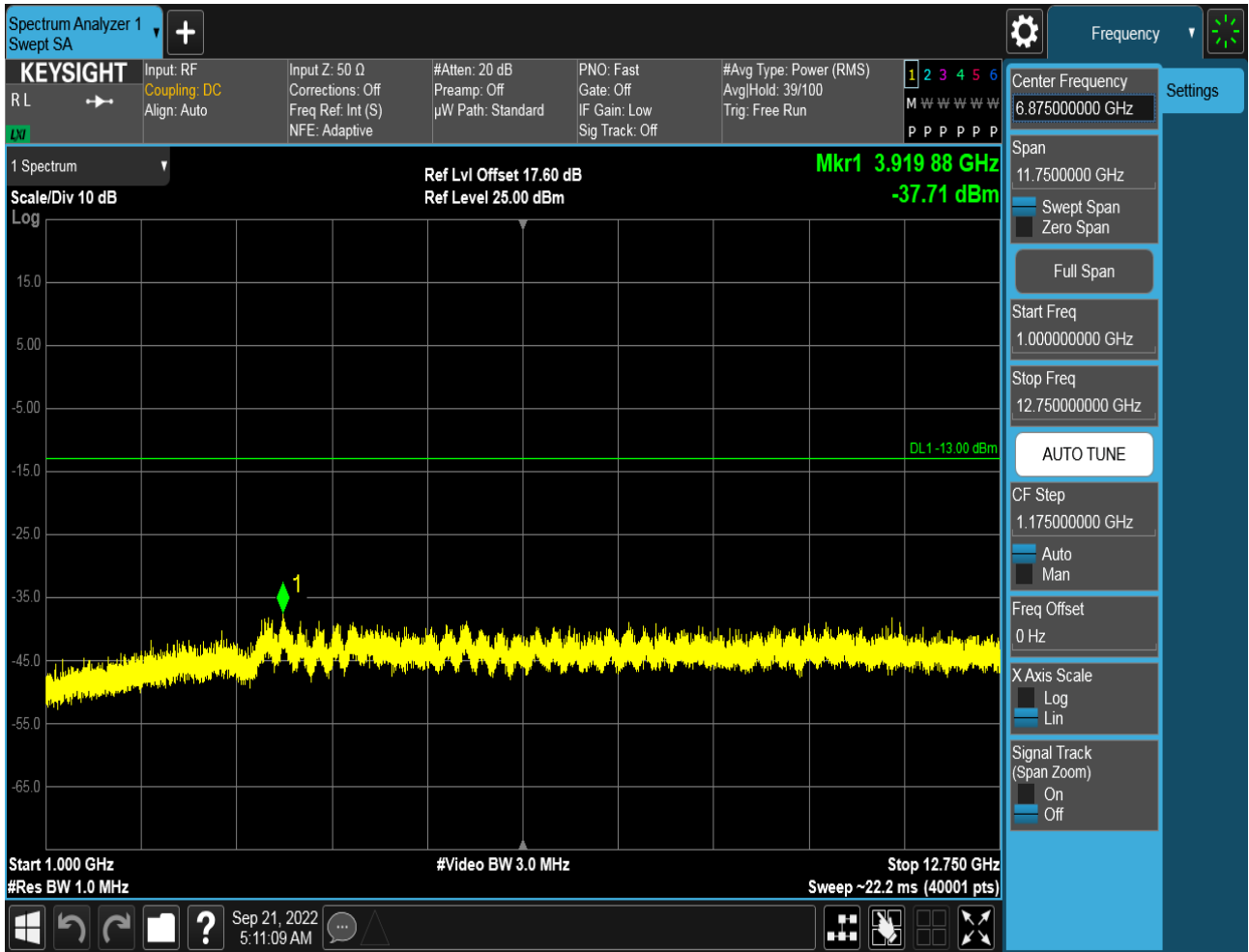
##### 6.2.1.2.4.1.1 Test RB = RB1#0







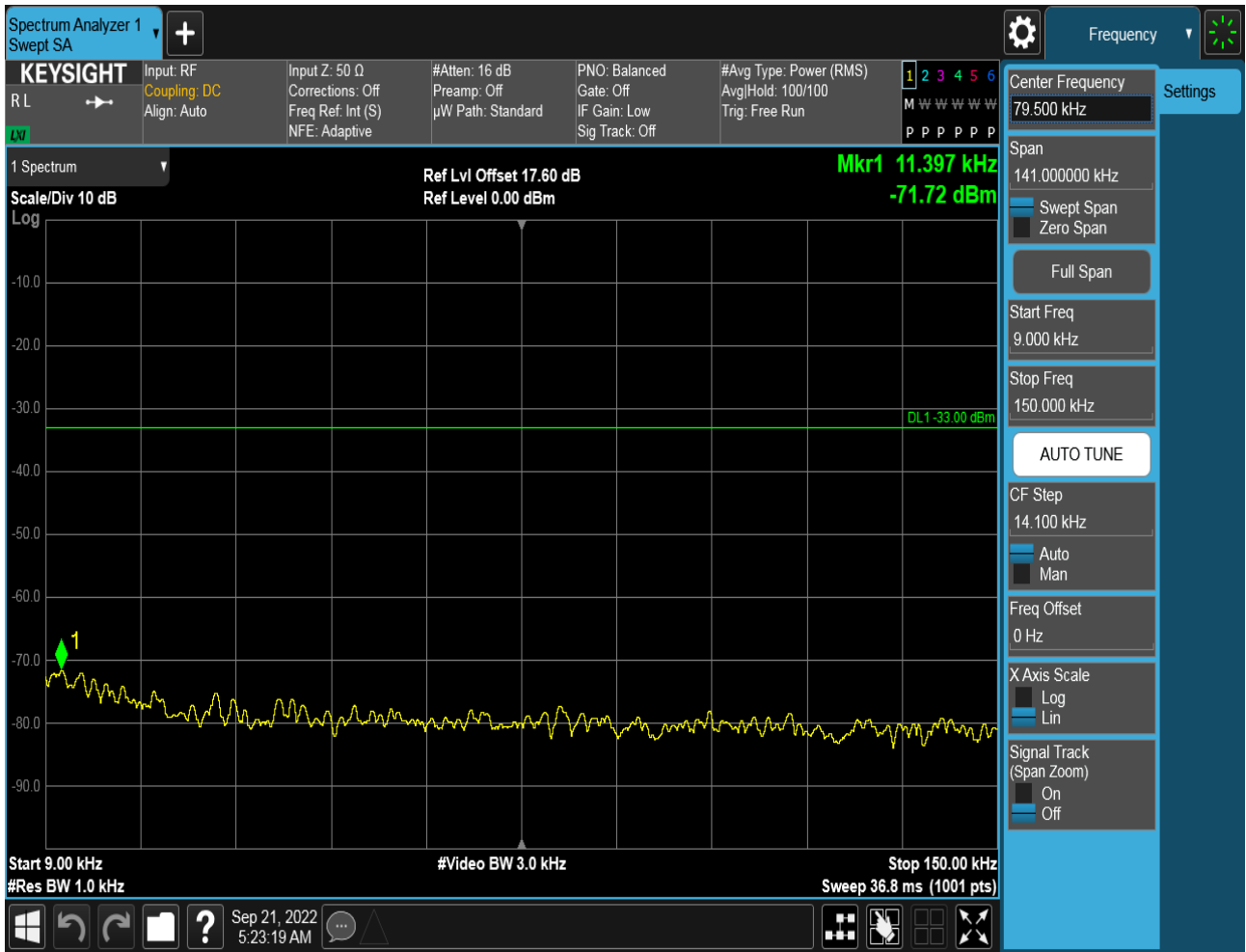


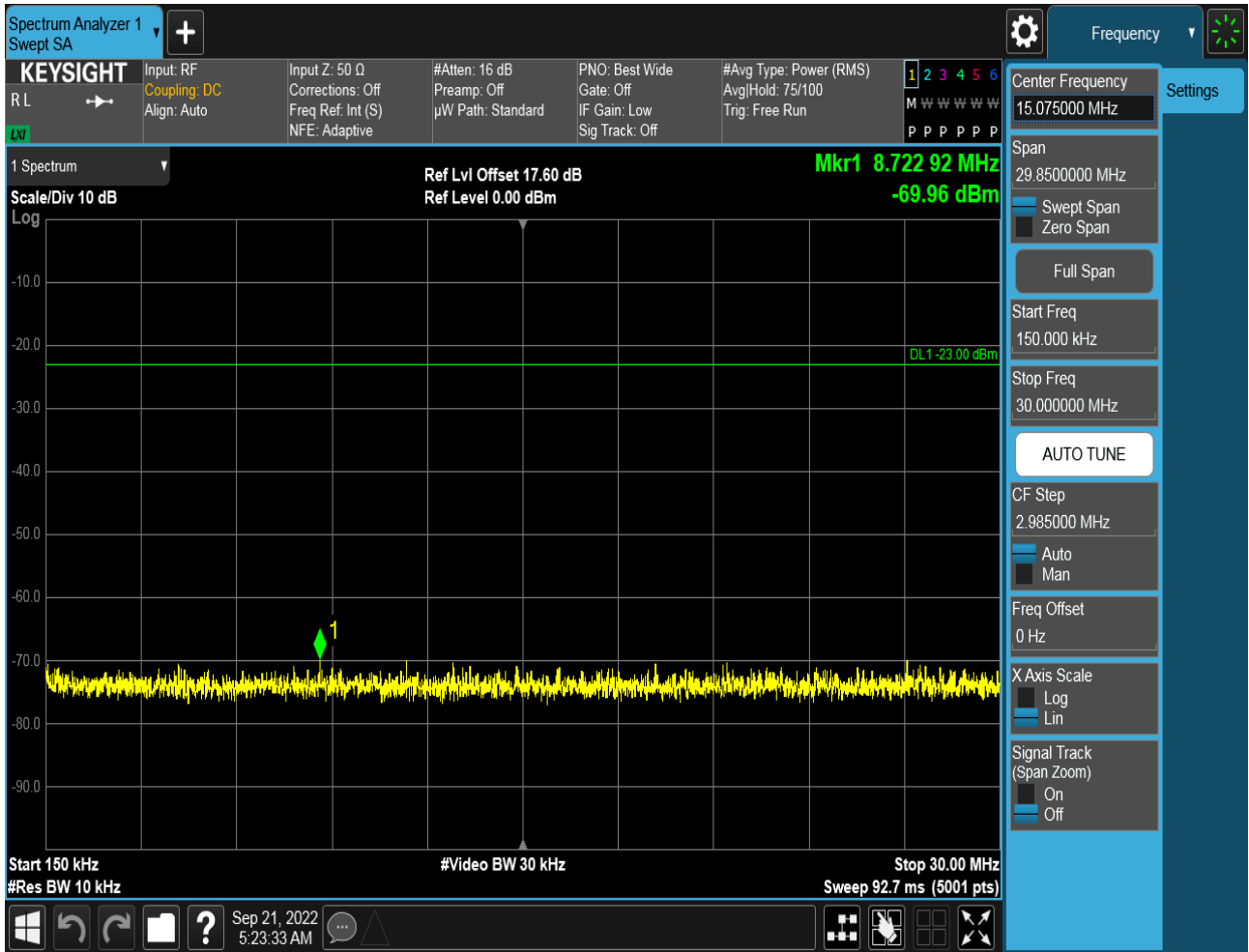


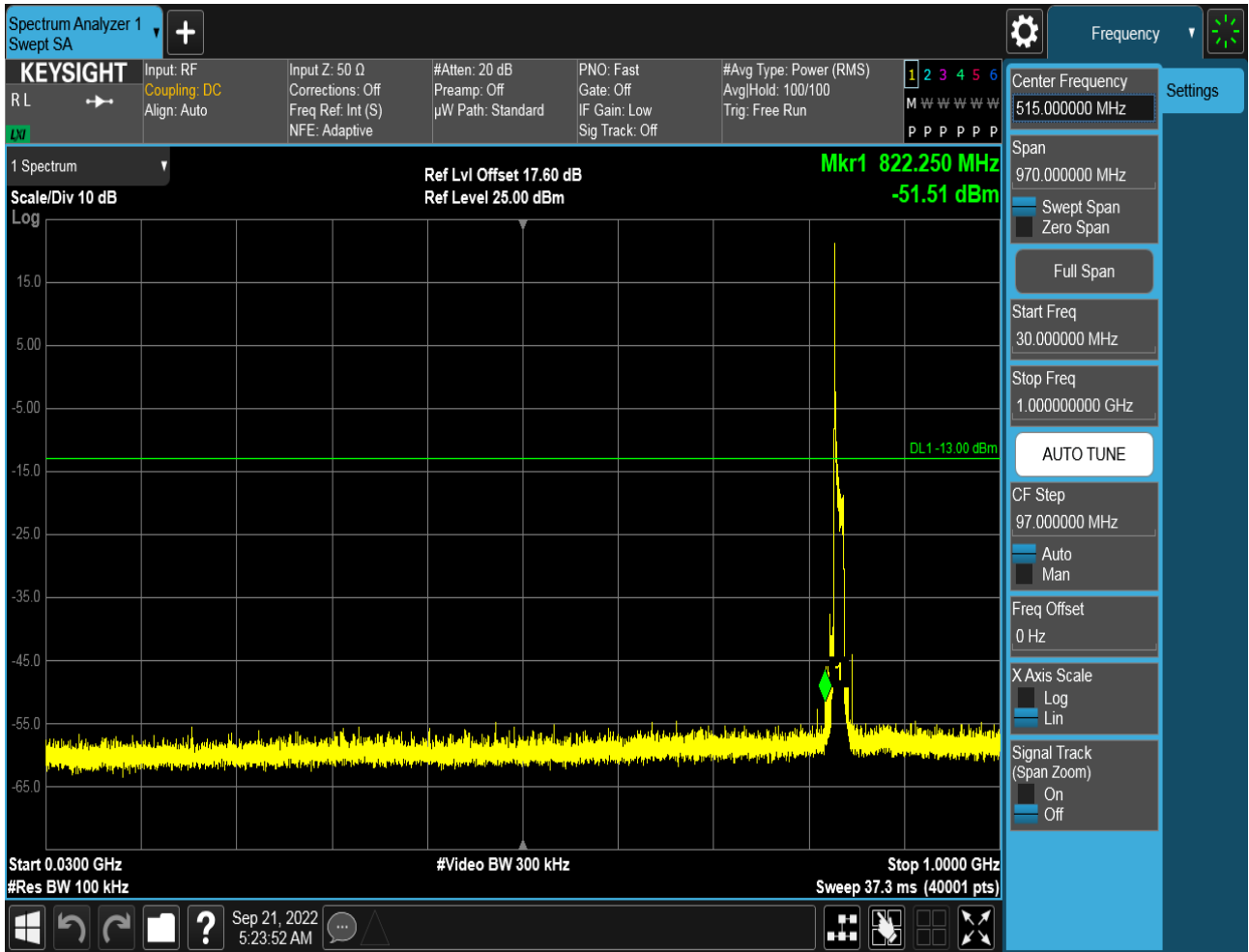


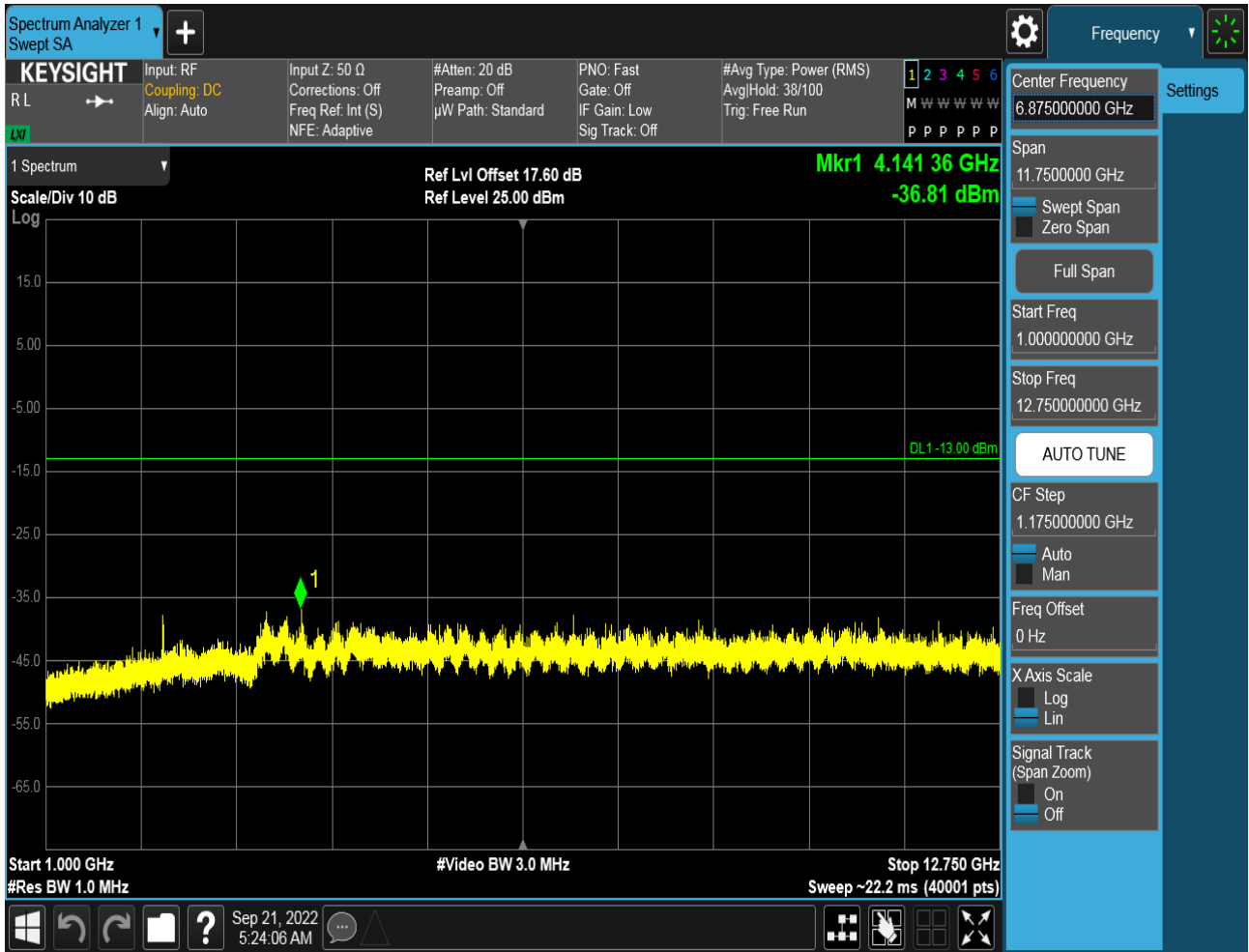
### 6.2.1.2.4.2 Test Channel = MCH

#### 6.2.1.2.4.2.1 Test RB = RB1#0





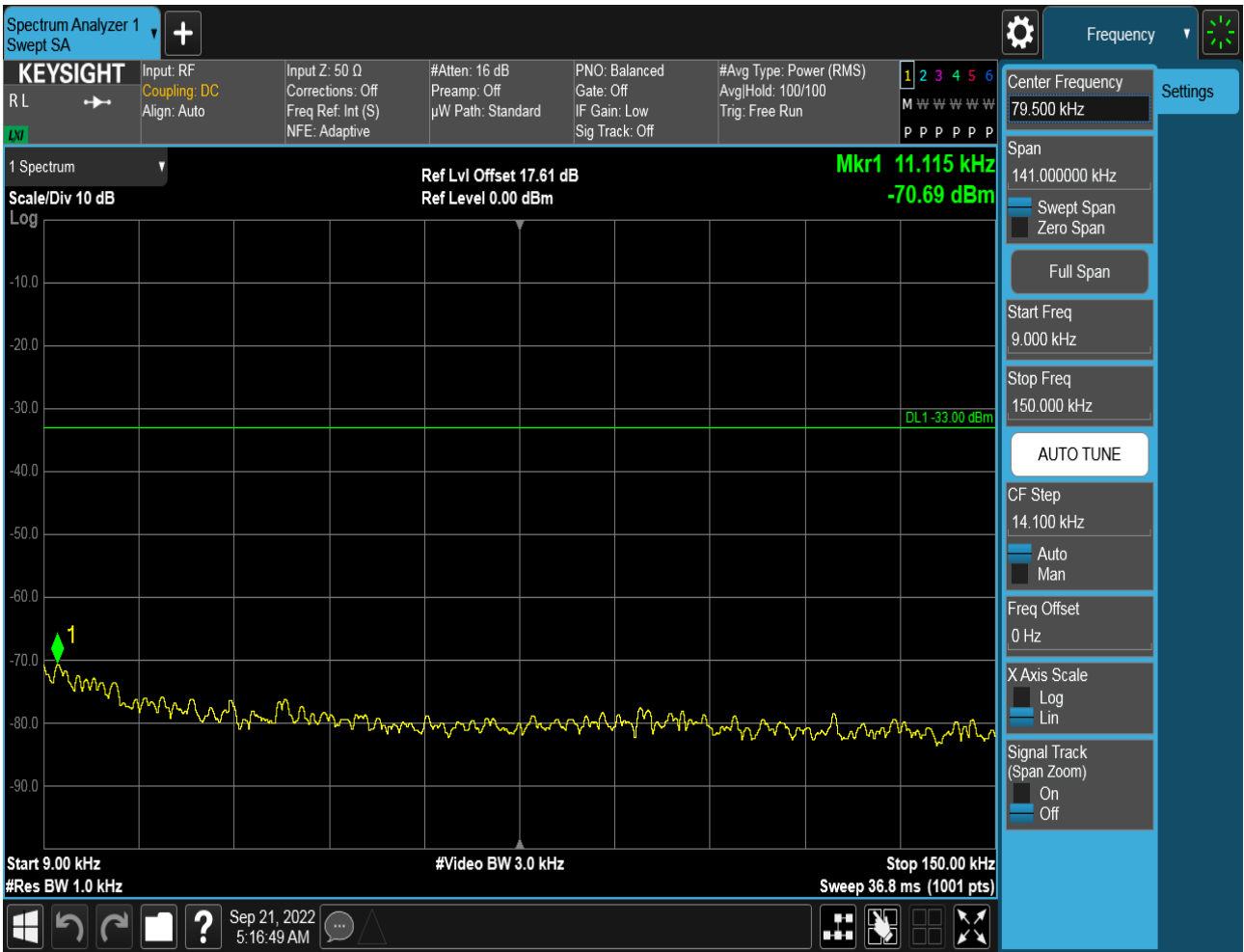


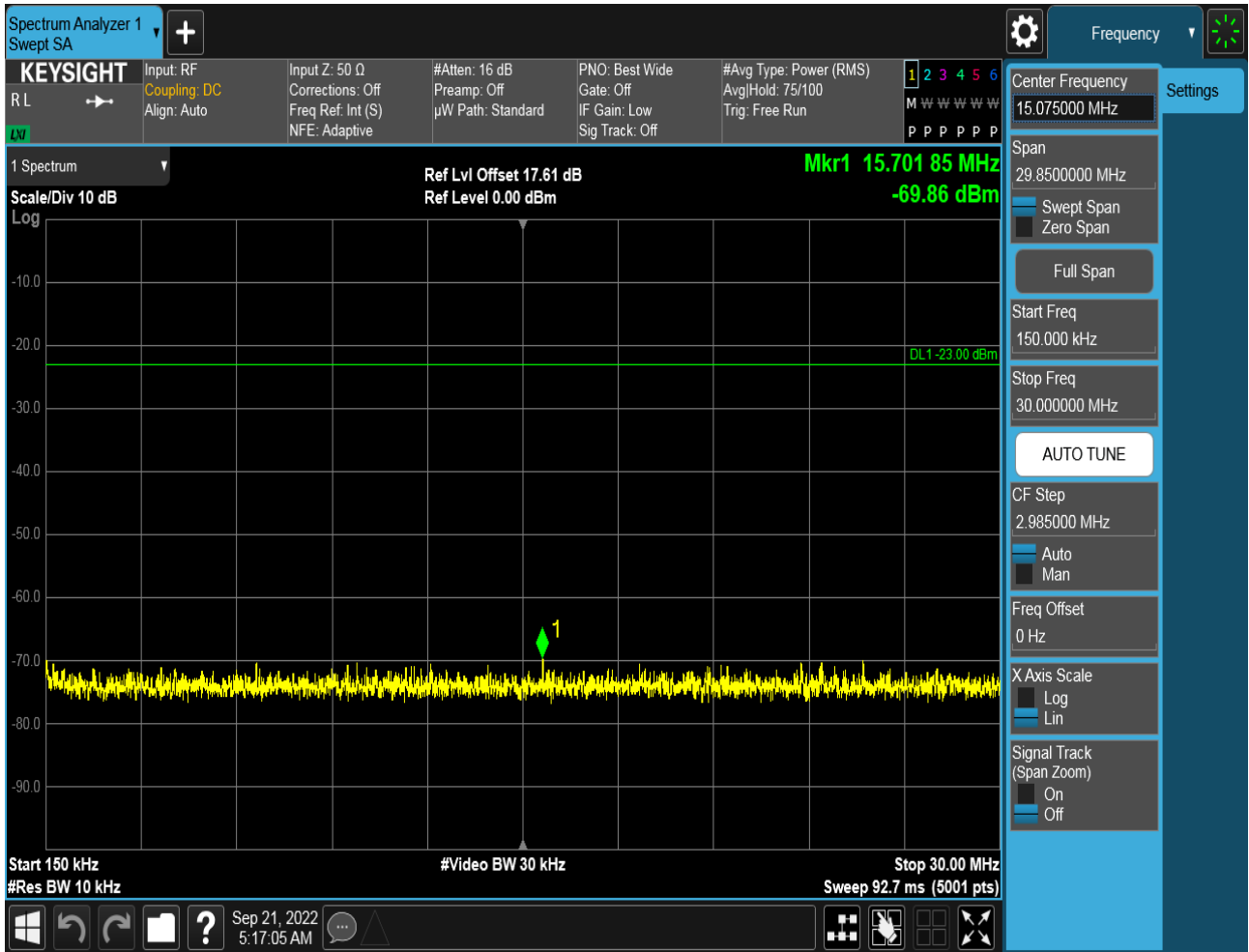




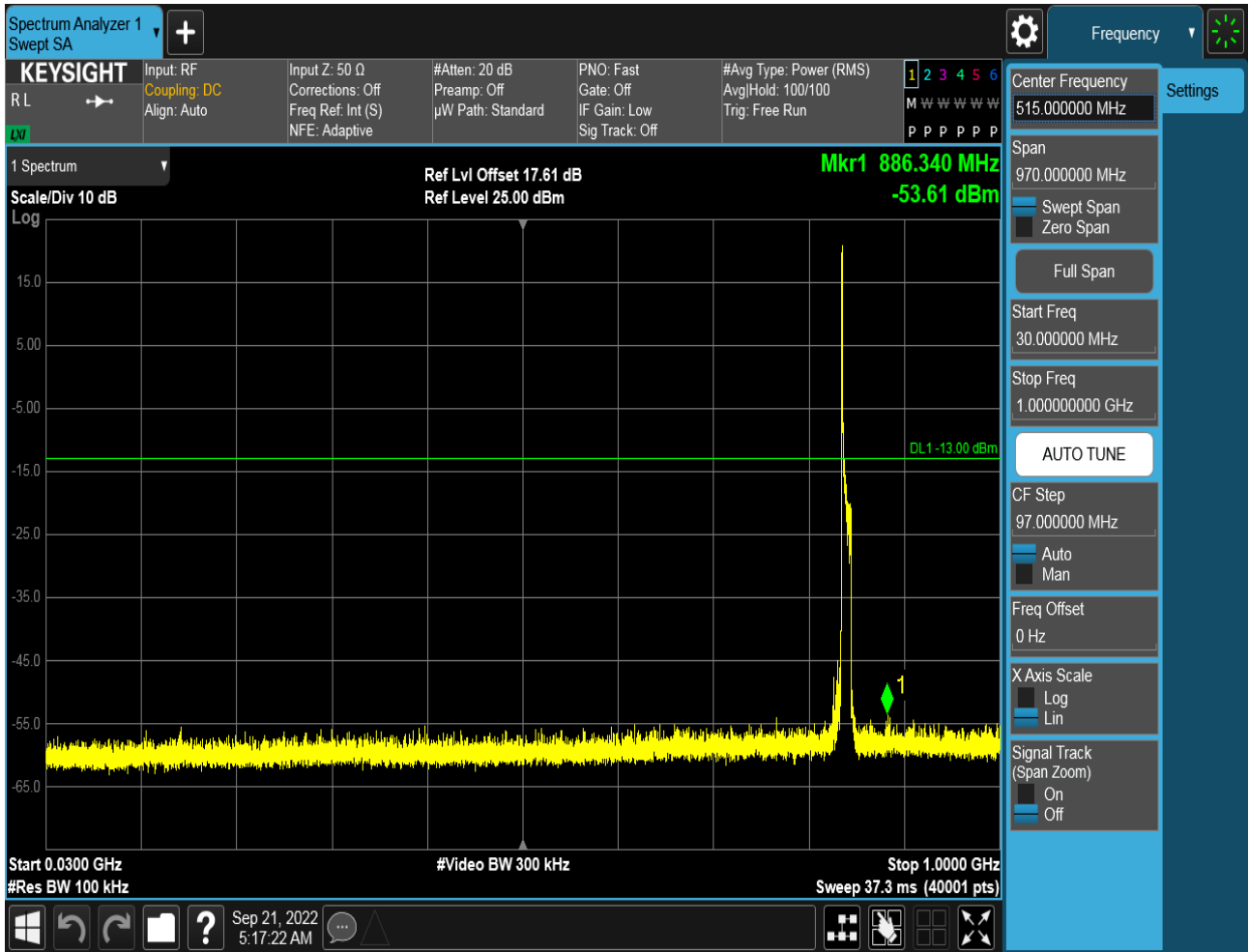
### 6.2.1.2.4.3 Test Channel = HCH

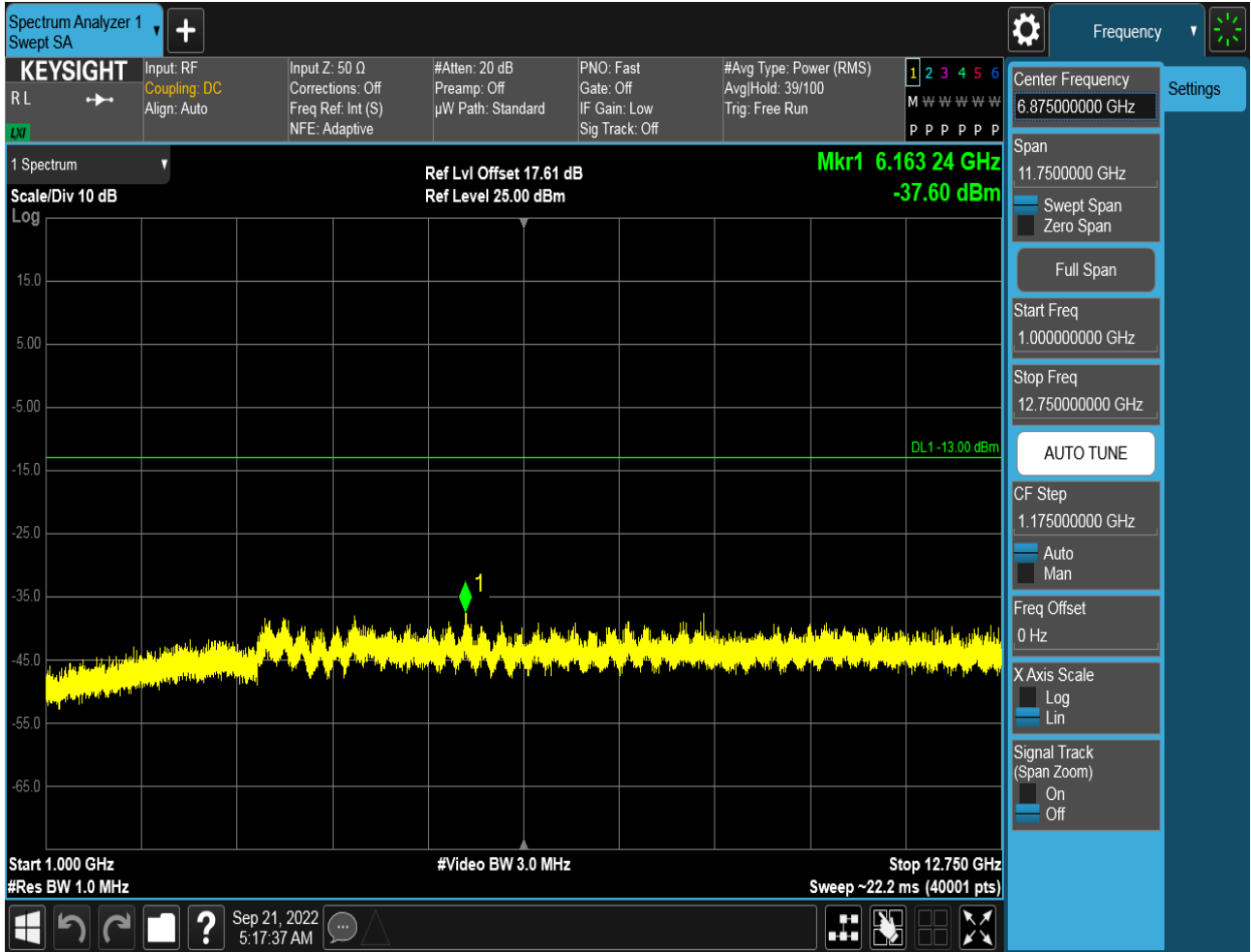
#### 6.2.1.2.4.3.1 Test RB = RB1#0











## 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

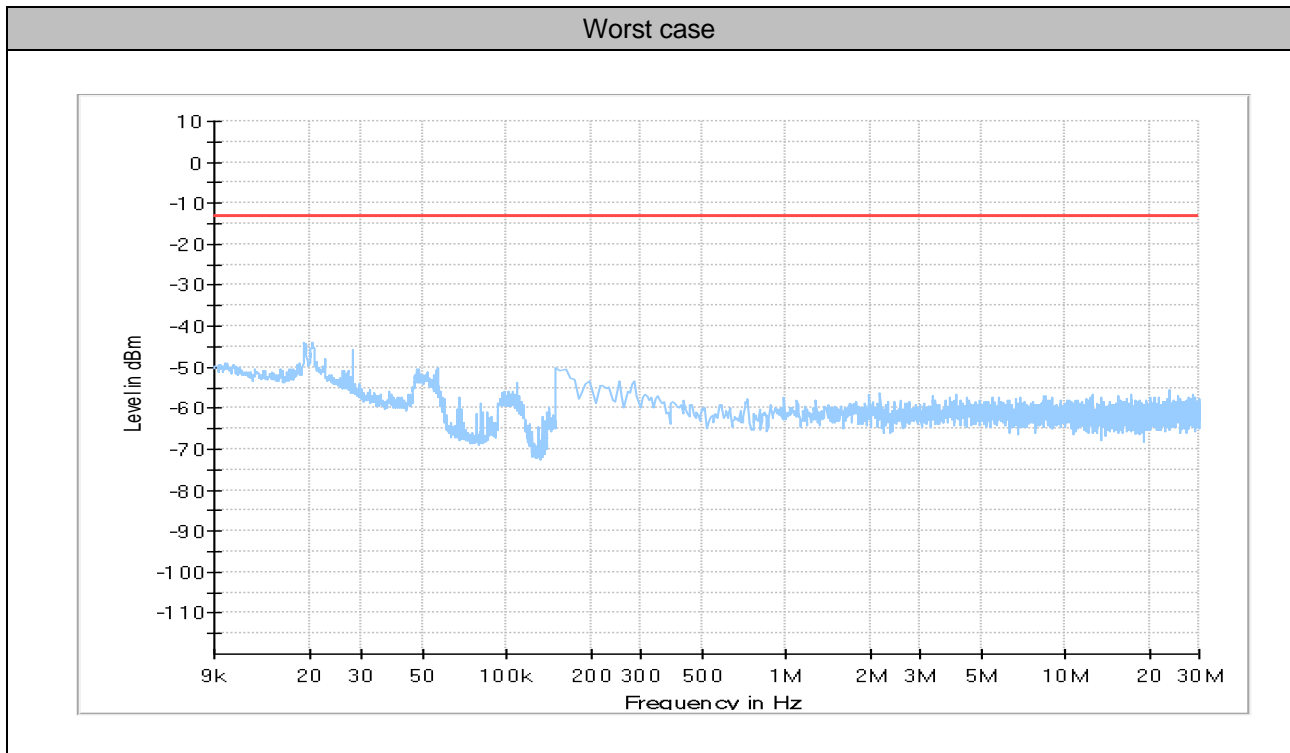
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

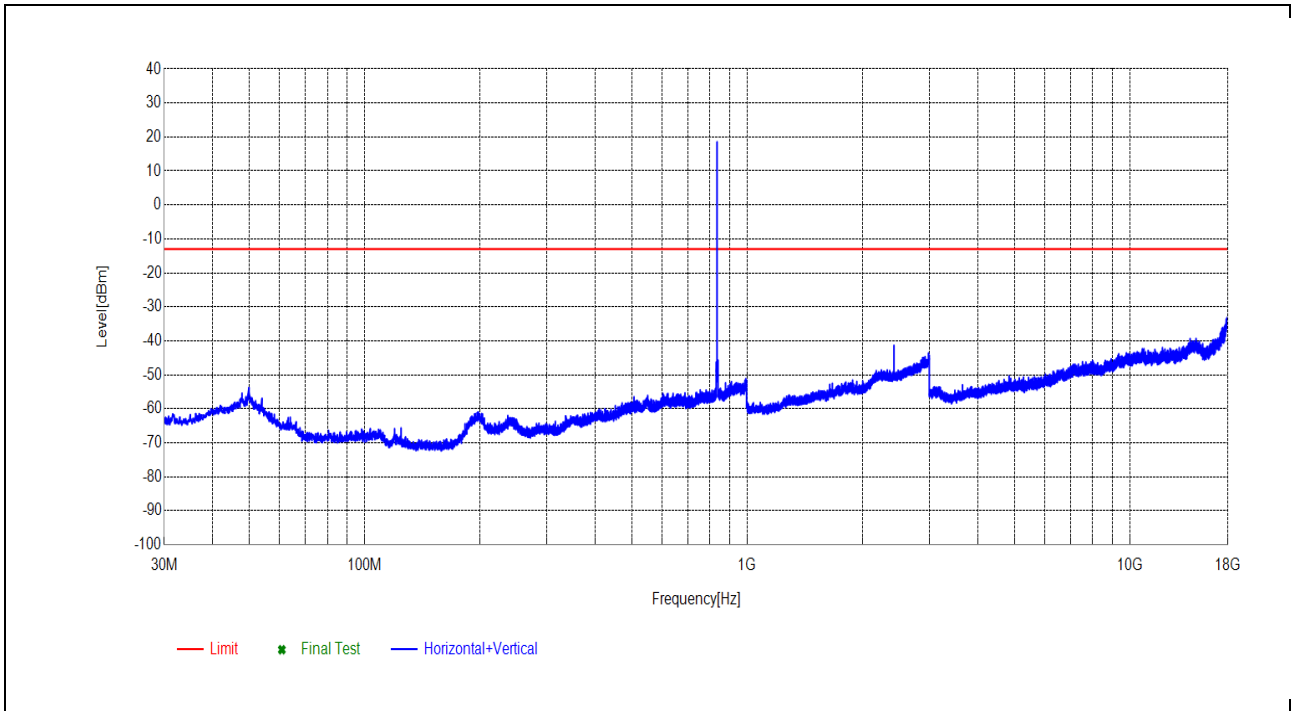
### Part I - Test Plots

#### 7.1 For LTE

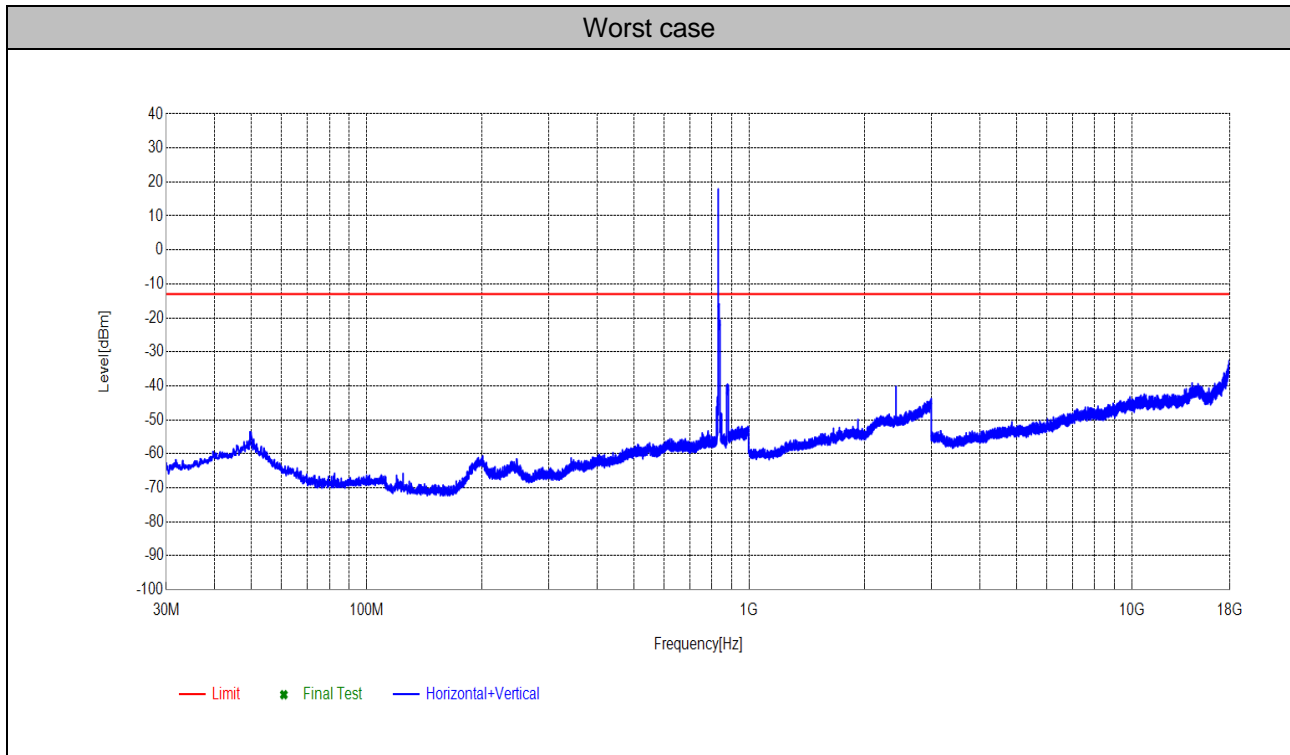
##### 7.1.1 Test Band = Band5

##### 7.1.1.1 Test Bandwidth = 1.4MHz





## 7.1.1.2 Test Bandwidth = 10MHz





## 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
Band5	LTE/TM1	1.4	LCH	TN	VL	-10.59265	-0.01284	PASS
					VN	2.26479	0.00275	PASS
					VH	10.26438	0.01245	PASS
			MCH	TN	VL	0.87399	0.00104	PASS
					VN	-12.46176	-0.01490	PASS
					VH	-13.81458	-0.01651	PASS
			HCH	TN	VL	-4.16536	-0.00491	PASS
					VN	-6.98461	-0.00823	PASS
					VH	-1.86230	-0.00220	PASS
		3	LCH	TN	VL	-1.24869	-0.00151	PASS
					VN	-2.16578	-0.00262	PASS
					VH	2.18549	0.00265	PASS
			MCH	TN	VL	1.16834	0.00140	PASS
					VN	-0.81308	-0.00097	PASS
					VH	-2.02414	-0.00242	PASS
			HCH	TN	VL	-0.00110	0.00000	PASS
					VN	-4.59528	-0.00542	PASS
					VH	-3.57421	-0.00422	PASS
		5	LCH	TN	VL	-2.14078	-0.00259	PASS
					VN	-7.16714	-0.00867	PASS
					VH	2.16540	0.00262	PASS
			MCH	TN	VL	-1.21174	-0.00145	PASS
					VN	-9.67256	-0.01156	PASS
					VH	-1.96304	-0.00235	PASS
			HCH	TN	VL	0.63917	0.00076	PASS
					VN	-1.69191	-0.00200	PASS
					VH	0.45063	0.00053	PASS
		10	LCH	TN	VL	0.82144	0.00099	PASS
					VN	-5.28569	-0.00638	PASS
					VH	2.52158	0.00304	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		MCH	TN	VL	-1.31674	-0.00157	PASS
					VN	1.37733	0.00165	PASS
					VH	2.76519	0.00331	PASS
			HCH	TN	VL	-2.86284	-0.00339	PASS
					VN	-1.99209	-0.00236	PASS
					VH	-2.29578	-0.00272	PASS
		1.4	LCH	TN	VL	10.61694	0.01287	PASS
					VN	3.46538	0.00420	PASS
					VH	1.06199	0.00129	PASS
			MCH	TN	VL	-3.12208	-0.00373	PASS
					VN	5.00589	0.00598	PASS
					VH	1.75651	0.00210	PASS
			HCH	TN	VL	-6.16821	-0.00727	PASS
					VN	-4.17464	-0.00492	PASS
					VH	-6.96211	-0.00821	PASS
		3	LCH	TN	VL	0.31367	0.00038	PASS
					VN	0.72836	0.00088	PASS
					VH	3.21260	0.00389	PASS
			MCH	TN	VL	1.40810	0.00168	PASS
					VN	0.56806	0.00068	PASS
					VH	-2.90693	-0.00348	PASS
			HCH	TN	VL	4.73464	0.00559	PASS
					VN	1.38592	0.00164	PASS
					VH	-0.09350	-0.00011	PASS
		5	LCH	TN	VL	3.84445	0.00465	PASS
					VN	-1.79381	-0.00217	PASS
					VH	-2.86036	-0.00346	PASS
			MCH	TN	VL	-1.24232	-0.00149	PASS
					VN	7.78171	0.00930	PASS
					VH	-0.12376	-0.00015	PASS
			HCH	TN	VL	-0.84883	-0.00100	PASS
					VN	-14.11441	-0.01667	PASS
					VH	1.84693	0.00218	PASS
		10	LCH	TN	VL	-1.35774	-0.00164	PASS
					VN	-1.85294	-0.00224	PASS
					VH	0.50652	0.00061	PASS
			MCH	TN	VL	1.02366	0.00122	PASS
					VN	-1.99992	-0.00239	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-1.55926	-0.00186	PASS
			HCH	TN	VL	-1.23832	-0.00147	PASS
					VN	-6.44130	-0.00763	PASS
					VH	-2.10290	-0.00249	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
Band5	LTE/TM1	1.4	LCH	VN	-30	-1.87764	-0.00228	PASS
					-20	4.33585	0.00526	PASS
					-10	-5.95481	-0.00722	PASS
					0	-9.73918	-0.01181	PASS
					10	-22.26415	-0.02700	PASS
					20	2.26479	0.00275	PASS
					30	-3.54742	-0.00430	PASS
					40	-10.57407	-0.01282	PASS
			50	-36.91955	-0.04477	PASS		
			MCH	VN	-30	-5.63588	-0.00674	PASS
					-20	4.55599	0.00545	PASS
					-10	14.02298	0.01676	PASS
					0	2.10154	0.00251	PASS
					10	-1.16375	-0.00139	PASS
					20	-12.46176	-0.01490	PASS
					30	0.33716	0.00040	PASS
					40	48.09030	0.05749	PASS
			HCH	VN	-30	-2.91071	-0.00343	PASS
					-20	2.17313	0.00256	PASS
					-10	-7.17959	-0.00846	PASS
					0	-4.58732	-0.00541	PASS
					10	-10.87047	-0.01281	PASS
					20	-6.98461	-0.00823	PASS
					30	-17.99204	-0.02121	PASS
		40			-4.23823	-0.00500	PASS	
		3	LCH	VN	-30	-0.93930	-0.00114	PASS
					-20	-2.47086	-0.00299	PASS





Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-10	1.77662	0.00215	PASS	
					0	0.86204	0.00104	PASS	
					10	-5.60502	-0.00679	PASS	
					20	-2.16578	-0.00262	PASS	
					30	-9.15636	-0.01109	PASS	
					40	-2.07935	-0.00252	PASS	
					50	-5.47773	-0.00664	PASS	
			MCH	VN	-30	-1.45724	-0.00174	PASS	
					-20	2.30448	0.00275	PASS	
					-10	-1.51186	-0.00181	PASS	
					0	-0.33523	-0.00040	PASS	
					10	-1.48960	-0.00178	PASS	
					20	-0.81308	-0.00097	PASS	
					30	-1.22992	-0.00147	PASS	
			HCH	VN	-30	1.22198	0.00144	PASS	
					-20	-0.06852	-0.00008	PASS	
					-10	-1.49170	-0.00176	PASS	
					0	-2.79929	-0.00330	PASS	
					10	-0.33035	-0.00039	PASS	
					20	-4.59528	-0.00542	PASS	
					30	-3.43598	-0.00405	PASS	
			5	LCH	VN	-30	0.55394	0.00067	PASS
						-20	4.09025	0.00495	PASS
						-10	0.01985	0.00002	PASS
						0	-2.55970	-0.00310	PASS
						10	-3.85637	-0.00467	PASS
						20	-7.16714	-0.00867	PASS
						30	-6.45234	-0.00781	PASS
						40	0.17851	0.00022	PASS
						50	-0.59313	-0.00072	PASS
						MCH	VN	-30	0.54441
			-20	-3.21914	-0.00385			PASS	
			-10	0.26449	0.00032			PASS	
			0	-2.82223	-0.00337			PASS	
			10	1.12201	0.00134			PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-9.67256	-0.01156	PASS		
					30	-4.02968	-0.00482	PASS		
					40	-2.57408	-0.00308	PASS		
					50	-2.36736	-0.00283	PASS		
			HCH	VN	-30	-0.19466	-0.00023	PASS		
					-20	-2.91650	-0.00345	PASS		
					-10	-0.10052	-0.00012	PASS		
					0	-2.56163	-0.00303	PASS		
					10	-2.60864	-0.00308	PASS		
					20	9.059487	0.0107	PASS		
					30	-1.98928	-0.00235	PASS		
					40	-1.81351	-0.00214	PASS		
					50	-1.83098	-0.00216	PASS		
					LCH	VN	-30	2.92245	0.00353	PASS
							-20	1.03984	0.00125	PASS
							-10	-2.10299	-0.00254	PASS
			0	-0.70749			-0.00085	PASS		
			10	2.17594			0.00262	PASS		
			20	-5.28569			-0.00638	PASS		
			30	0.13178			0.00016	PASS		
		40	0.22819	0.00028			PASS			
		MCH	VN	50	1.15782	0.00140	PASS			
				-30	0.18180	0.00022	PASS			
				-20	2.35193	0.00281	PASS			
				-10	-0.80508	-0.00096	PASS			
				0	-0.13607	-0.00016	PASS			
				10	1.75815	0.00210	PASS			
				20	1.37733	0.00165	PASS			
				30	0.20957	0.00025	PASS			
		HCH	VN	40	0.86302	0.00103	PASS			
				50	0.27899	0.00033	PASS			
				-30	1.28434	0.00152	PASS			
				-20	-0.76241	-0.00090	PASS			
				-10	-0.86624	-0.00103	PASS			
				0	0.36769	0.00044	PASS			
				10	-0.42079	-0.00050	PASS			
				20	-1.99209	-0.00236	PASS			
							30	-0.16004	-0.00019	PASS
							40	-0.45958	-0.00054	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	1.4	LCH	VN	50	-1.86589	-0.00221	PASS
					-30	2.60750	0.00316	PASS
					-20	18.11884	0.02197	PASS
					-10	10.17201	0.01233	PASS
					0	9.88945	0.01199	PASS
					10	3.77418	0.00458	PASS
					20	3.46538	0.00420	PASS
					30	-0.63564	-0.00077	PASS
					40	-13.96576	-0.01693	PASS
			50	-7.05773	-0.00856	PASS		
			MCH	VN	-30	6.05450	0.00724	PASS
					-20	-9.11996	-0.01090	PASS
					-10	-0.71220	-0.00085	PASS
					0	-7.59243	-0.00908	PASS
					10	-2.63067	-0.00314	PASS
					20	5.00589	0.00598	PASS
					30	7.82467	0.00935	PASS
					40	-17.64659	-0.02110	PASS
					50	-2.97928	-0.00356	PASS
			HCH	VN	-30	-0.74159	-0.00087	PASS
					-20	-1.17417	-0.00138	PASS
					-10	7.79758	0.00919	PASS
					0	-6.69677	-0.00789	PASS
					10	21.63900	0.02551	PASS
		20			-4.17464	-0.00492	PASS	
		30			-4.39832	-0.00518	PASS	
		40			-5.22399	-0.00616	PASS	
		50			-1.27936	-0.00151	PASS	
		3	LCH	VN	-30	-2.04727	-0.00248	PASS
					-20	-4.13560	-0.00501	PASS
					-10	-1.37425	-0.00166	PASS
					0	-1.26658	-0.00153	PASS
					10	-2.55088	-0.00309	PASS
					20	0.72836	0.00088	PASS
					30	2.64886	0.00321	PASS
					40	-3.13595	-0.00380	PASS
					50	3.86579	0.00468	PASS
			MCH	VN	-30	0.14406	0.00017	PASS
					-20	0.64724	0.00077	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	0.87296	0.00104	PASS		
					0	1.66306	0.00199	PASS		
					10	-0.47070	-0.00056	PASS		
					20	0.56806	0.00068	PASS		
					30	-5.44445	-0.00651	PASS		
					40	-3.54856	-0.00424	PASS		
					50	3.37130	0.00403	PASS		
			HCH	VN	-30	-0.36467	-0.00043	PASS		
					-20	-1.17162	-0.00138	PASS		
					-10	-0.42528	-0.00050	PASS		
					0	-5.42086	-0.00640	PASS		
					10	-3.69575	-0.00436	PASS		
					20	1.38592	0.00164	PASS		
					30	-2.61392	-0.00308	PASS		
			LCH	VN	40	0.65443	0.00077	PASS		
					50	-3.28803	-0.00388	PASS		
		-30			1.26294	0.00153	PASS			
		-20			-3.79681	-0.00459	PASS			
		-10			-1.34431	-0.00163	PASS			
		0			-2.71879	-0.00329	PASS			
		10			-4.12755	-0.00499	PASS			
		MCH	VN	20	-1.79381	-0.00217	PASS			
				30	-5.66913	-0.00686	PASS			
				40	-0.86582	-0.00105	PASS			
				50	-5.18083	-0.00627	PASS			
				-30	-1.63932	-0.00196	PASS			
				-20	-2.09754	-0.00251	PASS			
				-10	1.66160	0.00199	PASS			
				0	1.29899	0.00155	PASS			
				10	-1.74245	-0.00208	PASS			
				20	7.78171	0.00930	PASS			
		HCH	VN	30	0.85089	0.00102	PASS			
				40	-3.34257	-0.00400	PASS			
				50	-0.11719	-0.00014	PASS			
				-30	-1.61924	-0.00191	PASS			
				-20	-0.41002	-0.00048	PASS			
							-10	-0.09825	-0.00012	PASS
							0	-2.19306	-0.00259	PASS
							10	-3.21207	-0.00379	PASS
							5			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					20	-14.11441	-0.01667	PASS			
					30	-2.55497	-0.00302	PASS			
					40	2.50952	0.00296	PASS			
					50	-2.06169	-0.00244	PASS			
		10		LCH	VN	-30	1.27617	0.00154	PASS		
						-20	-0.17890	-0.00022	PASS		
						-10	1.68813	0.00204	PASS		
						0	2.46680	0.00298	PASS		
						10	0.64951	0.00078	PASS		
						20	-1.85294	-0.00224	PASS		
						30	2.37897	0.00287	PASS		
						40	2.32777	0.00281	PASS		
						50	-1.39175	-0.00168	PASS		
						MCH	VN	-30	0.01279	0.00002	PASS
								-20	-0.26723	-0.00032	PASS
								-10	1.87005	0.00224	PASS
								0	-0.72801	-0.00087	PASS
								10	1.52878	0.00183	PASS
								20	-1.99992	-0.00239	PASS
								30	-0.53256	-0.00064	PASS
				40	-1.97363			-0.00236	PASS		
				HCH	VN	50	-0.58835	-0.00070	PASS		
						-30	-0.76823	-0.00091	PASS		
						-20	-2.43618	-0.00289	PASS		
						-10	-2.23192	-0.00264	PASS		
						0	-1.21781	-0.00144	PASS		
						10	0.22394	0.00027	PASS		
						20	-6.44130	-0.00763	PASS		
						30	1.45635	0.00173	PASS		
				40	1.17204	0.00139	PASS				
				50	-3.75796	-0.00445	PASS				

END