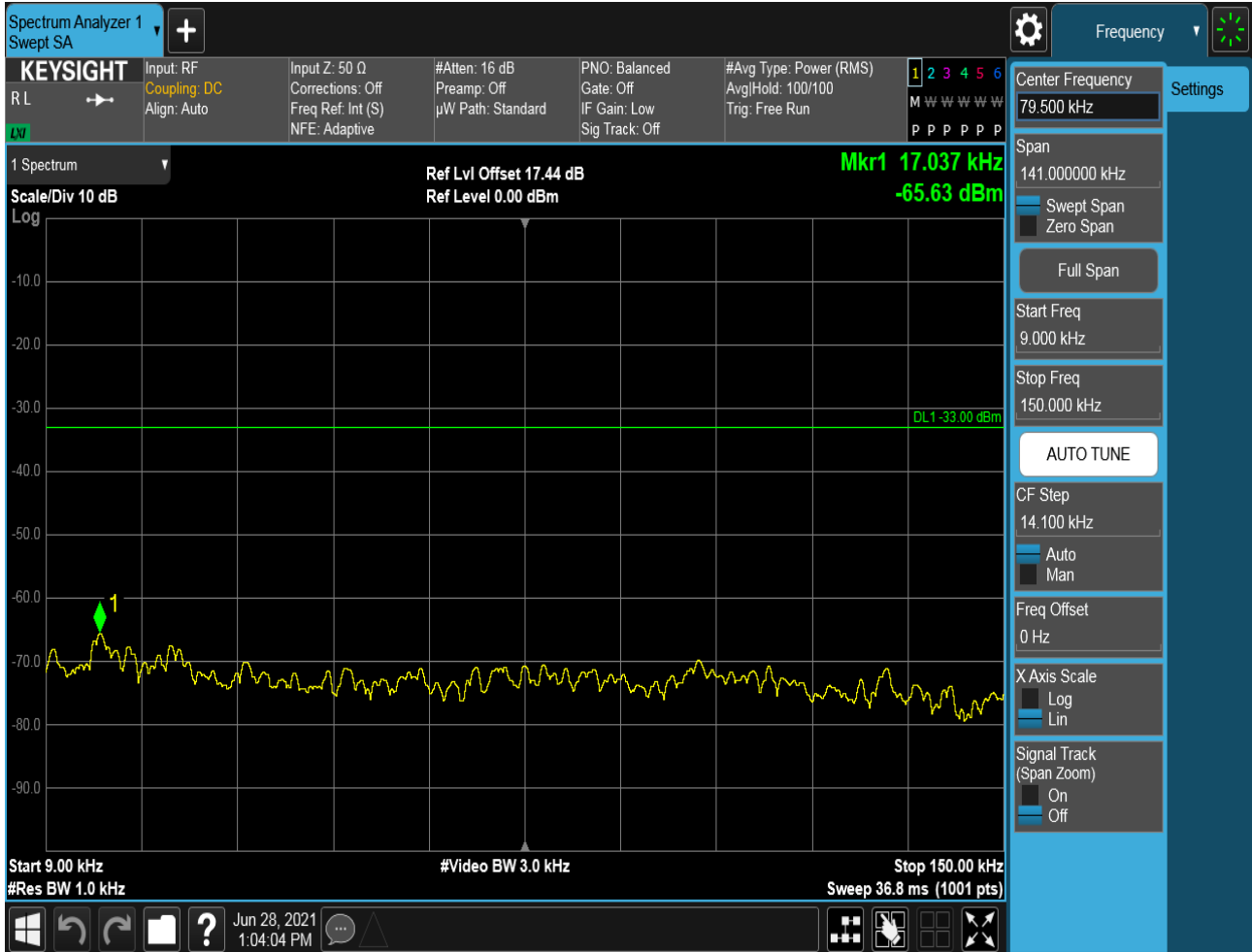
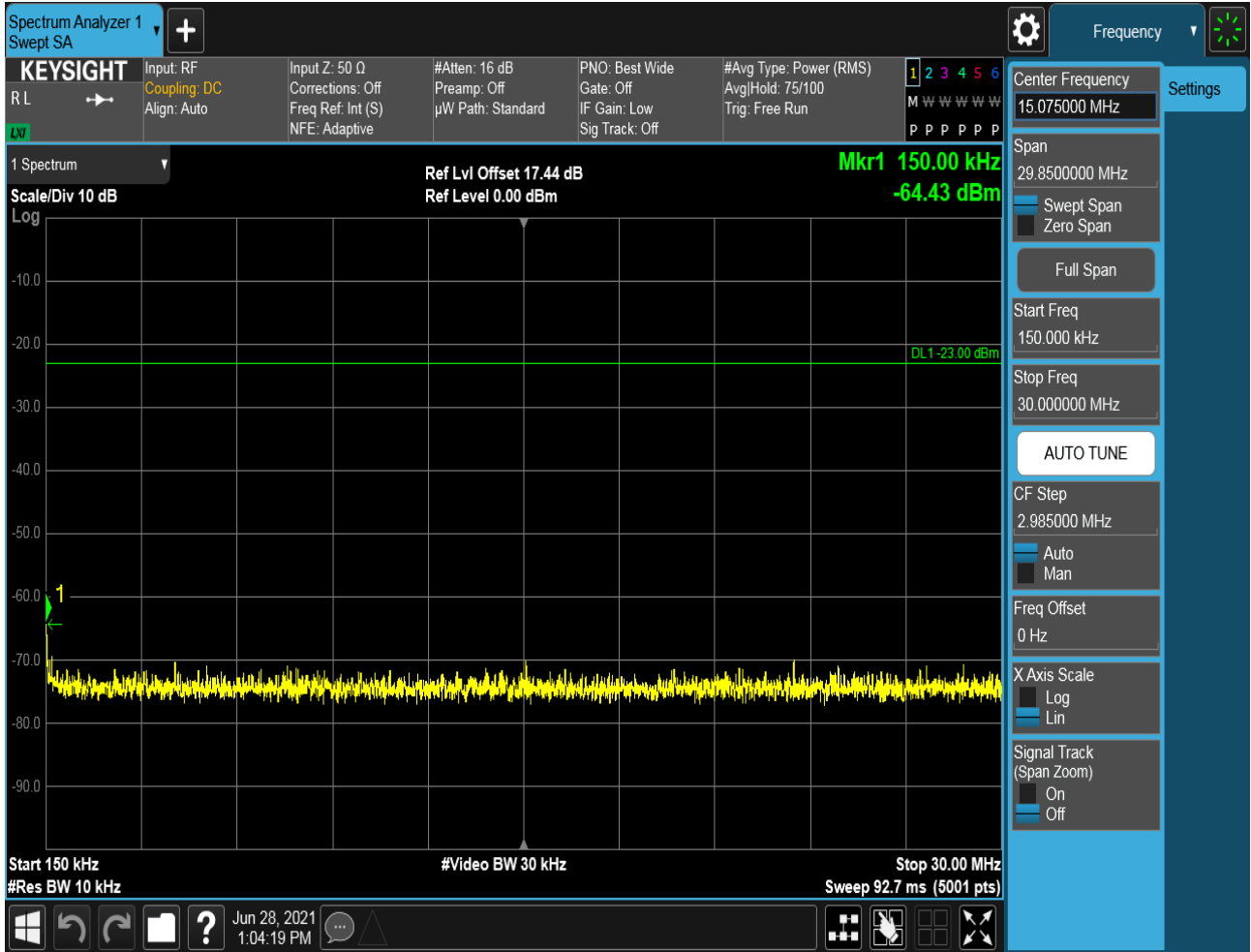


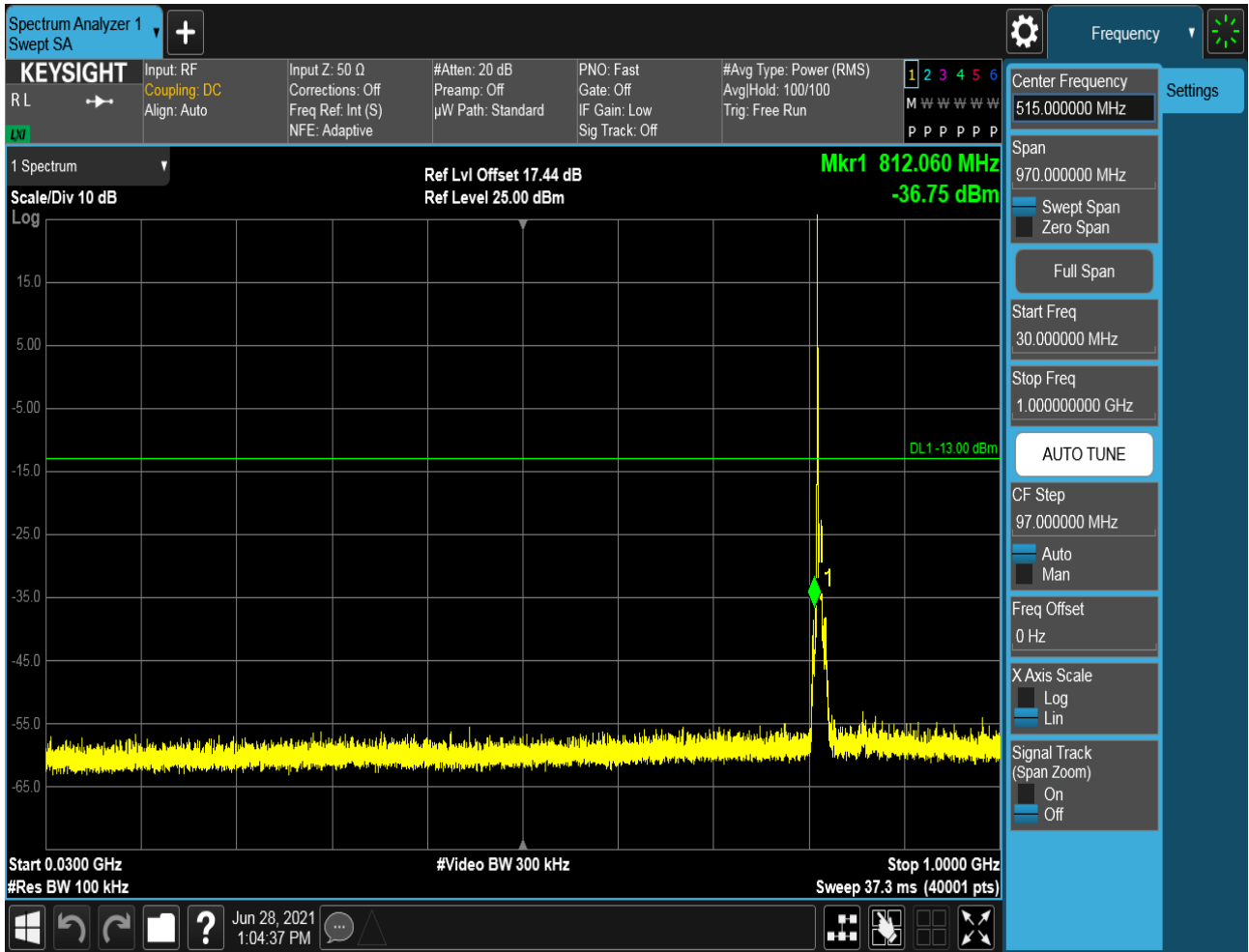
### 6.2.1.1.3 Test Bandwidth = 5MHz

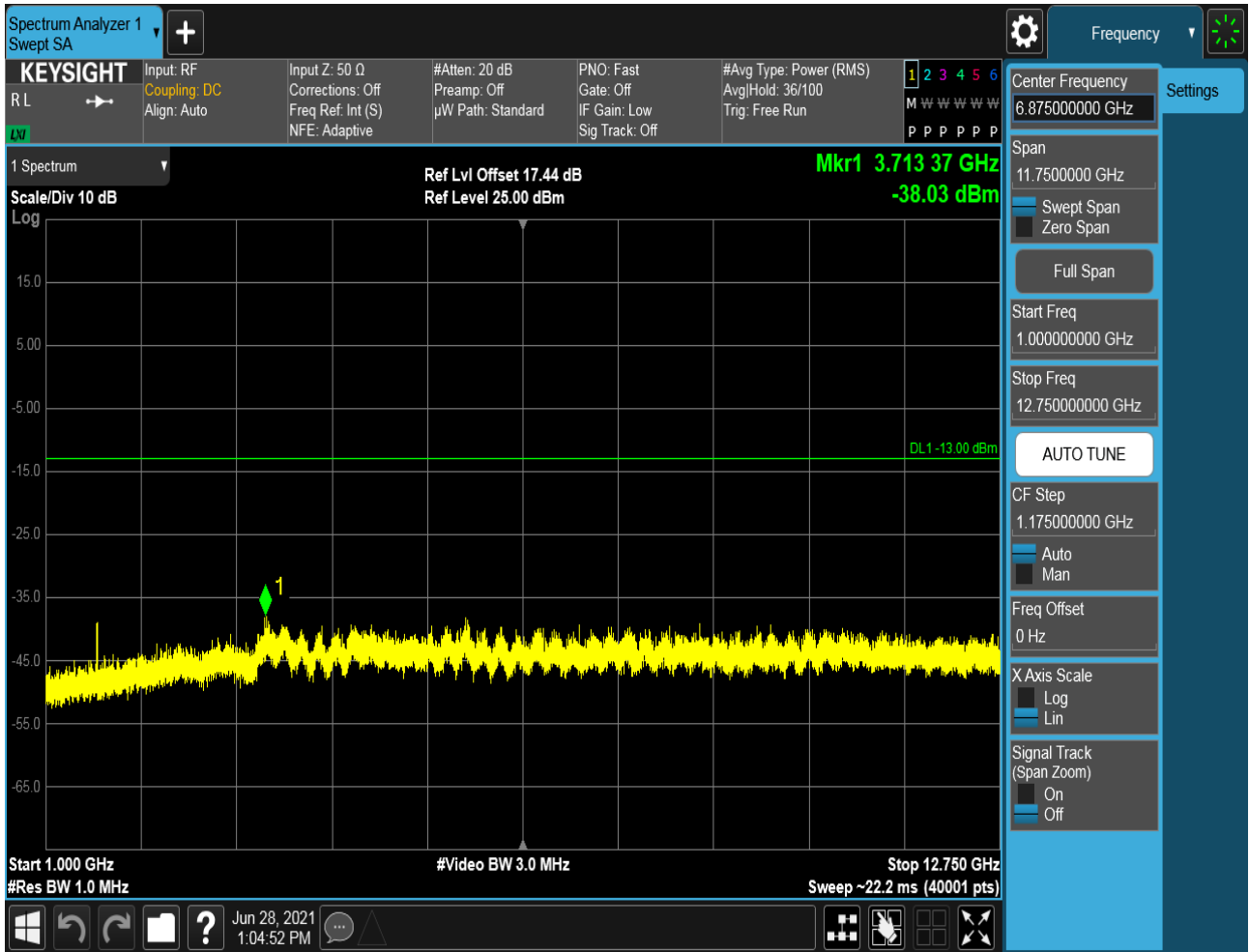
#### 6.2.1.1.3.1 Test Channel = LCH

##### 6.2.1.1.3.1.1 Test RB = RB1#0





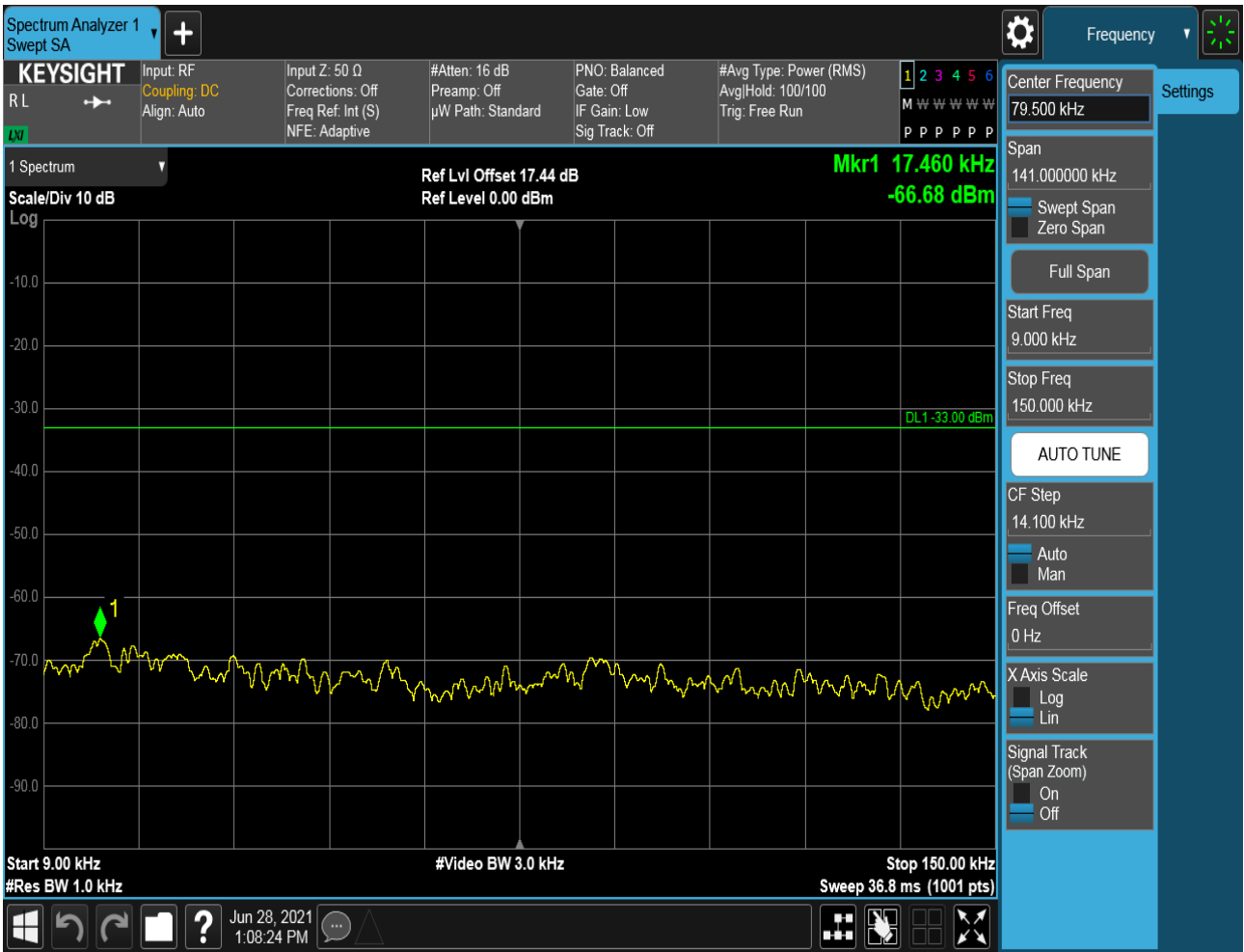


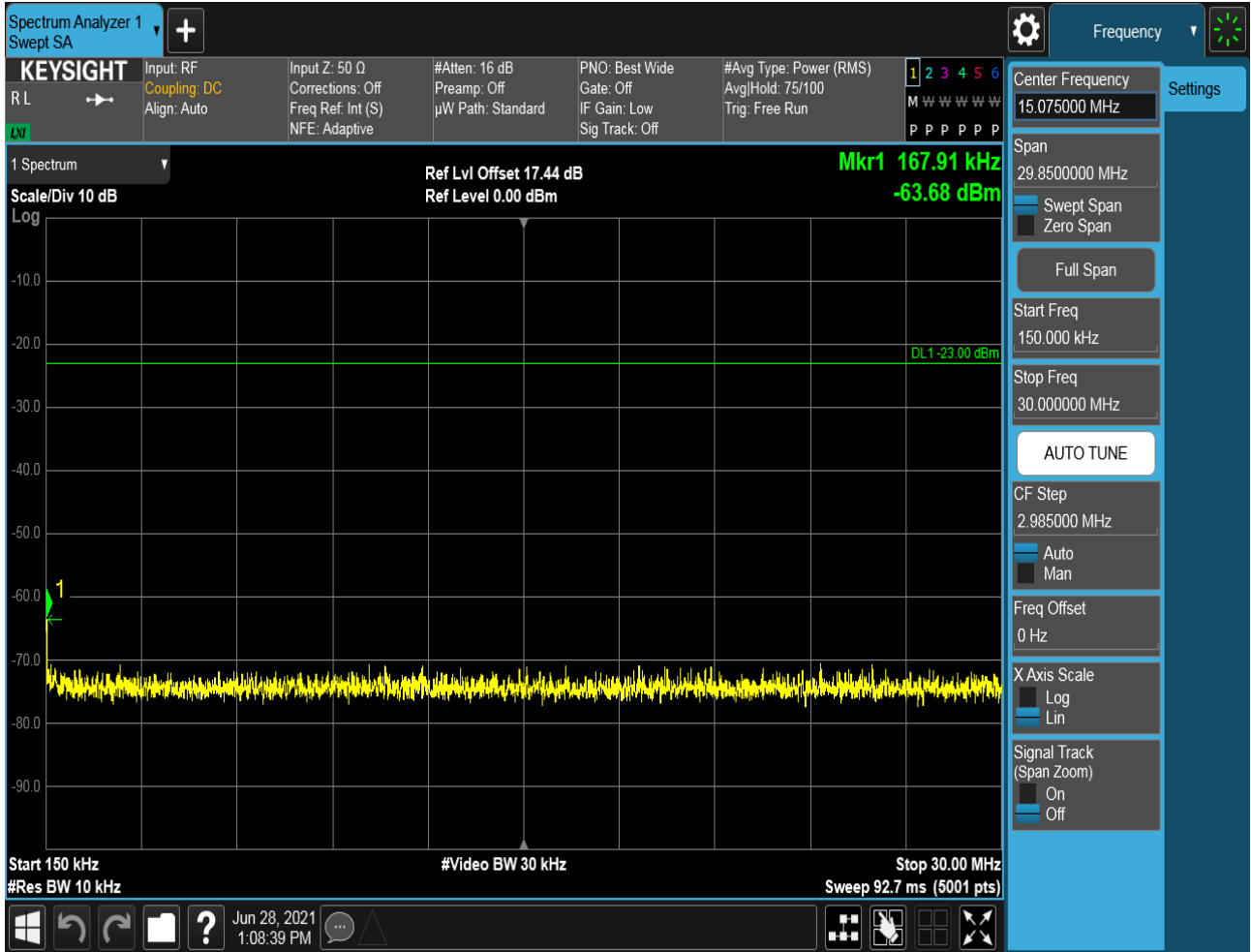


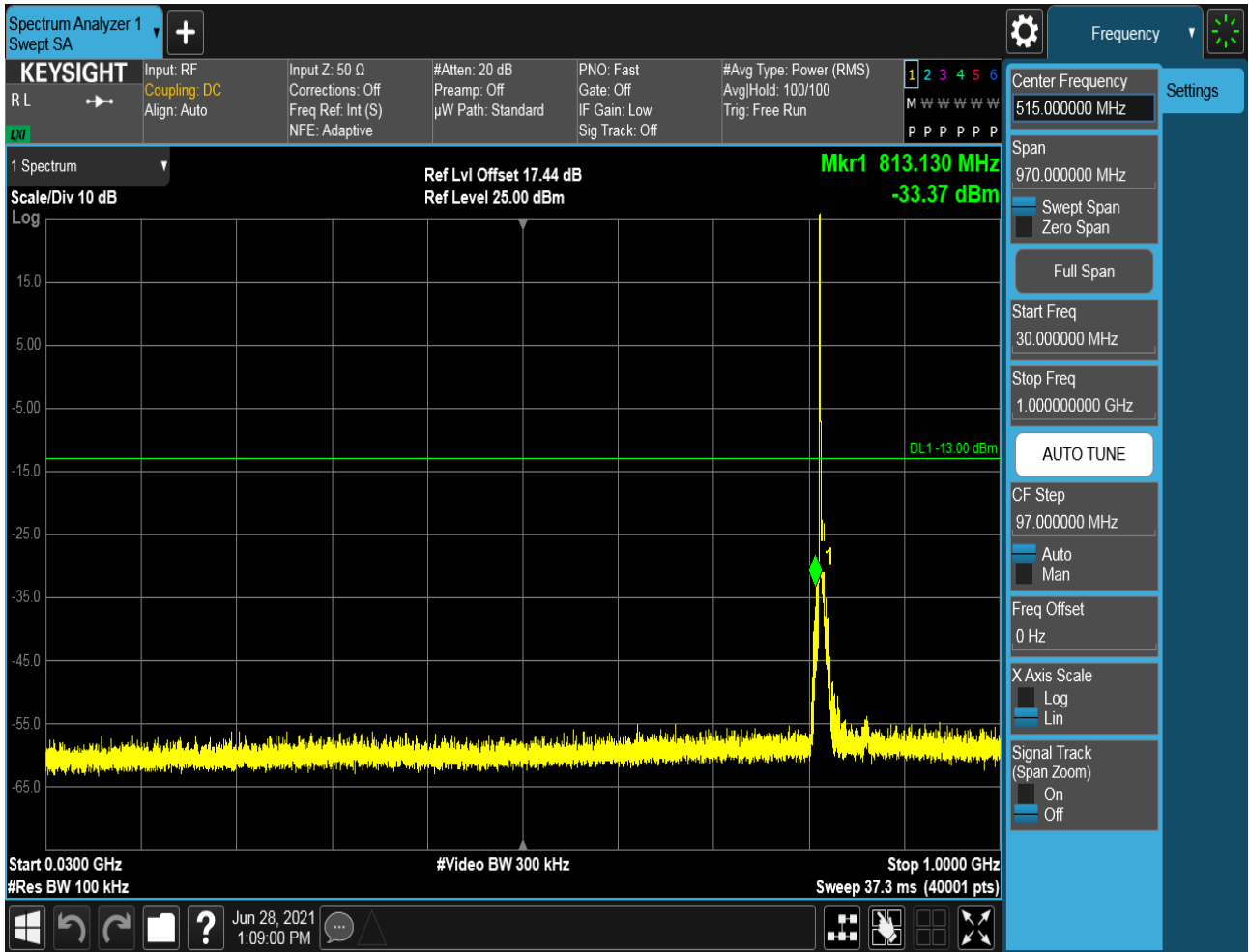


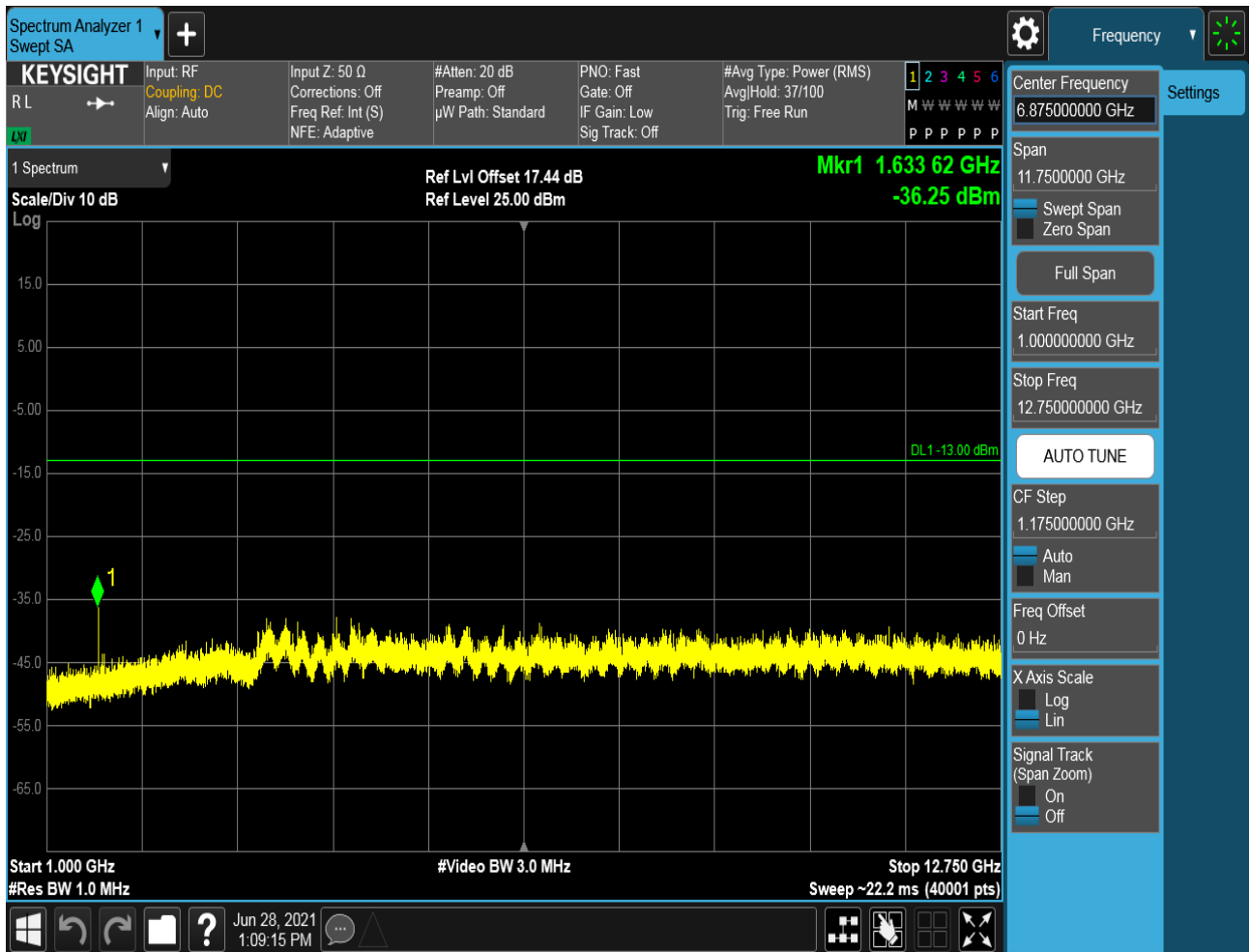
### 6.2.1.1.3.2 Test Channel = MCH

#### 6.2.1.1.3.2.1 Test RB = RB1#0







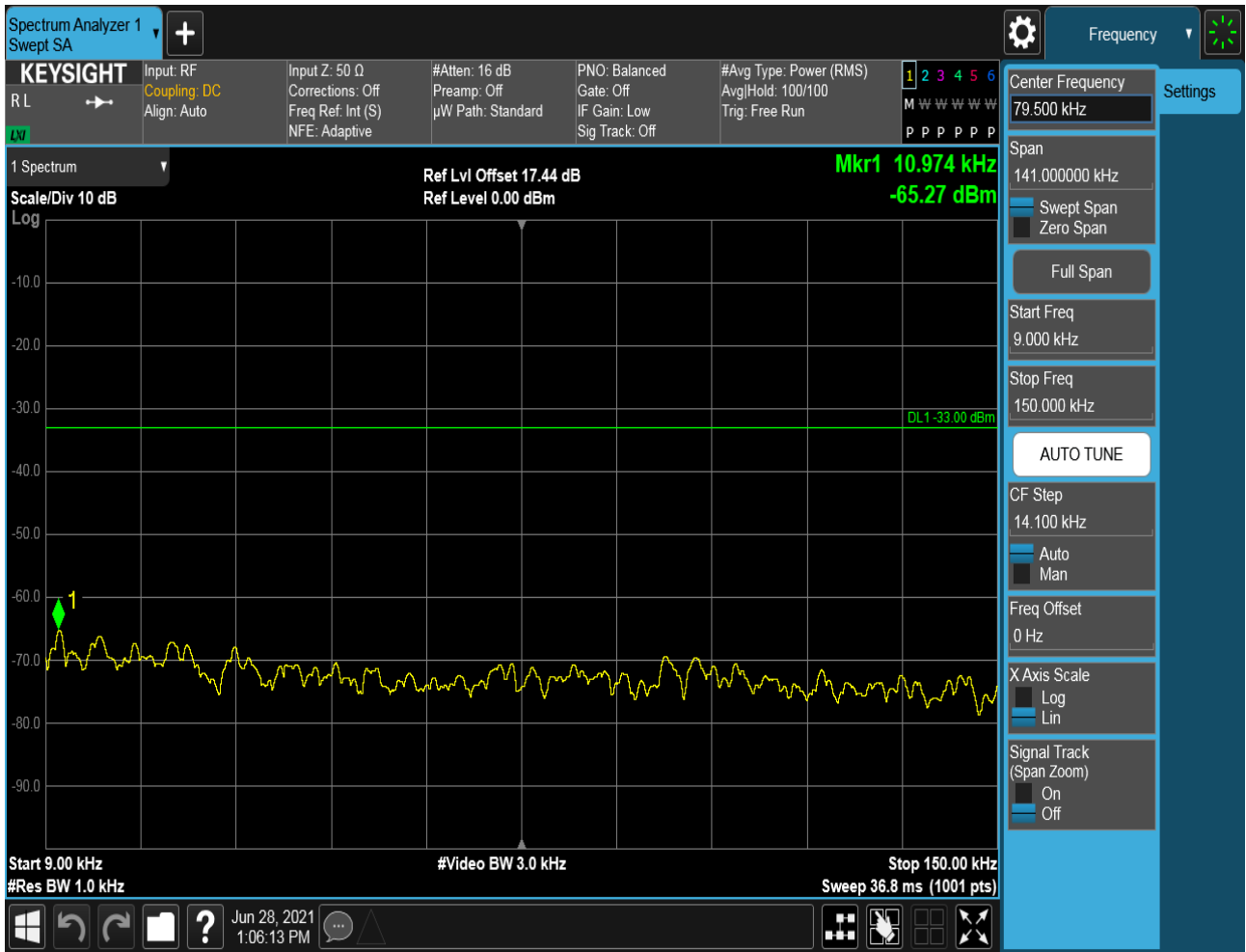


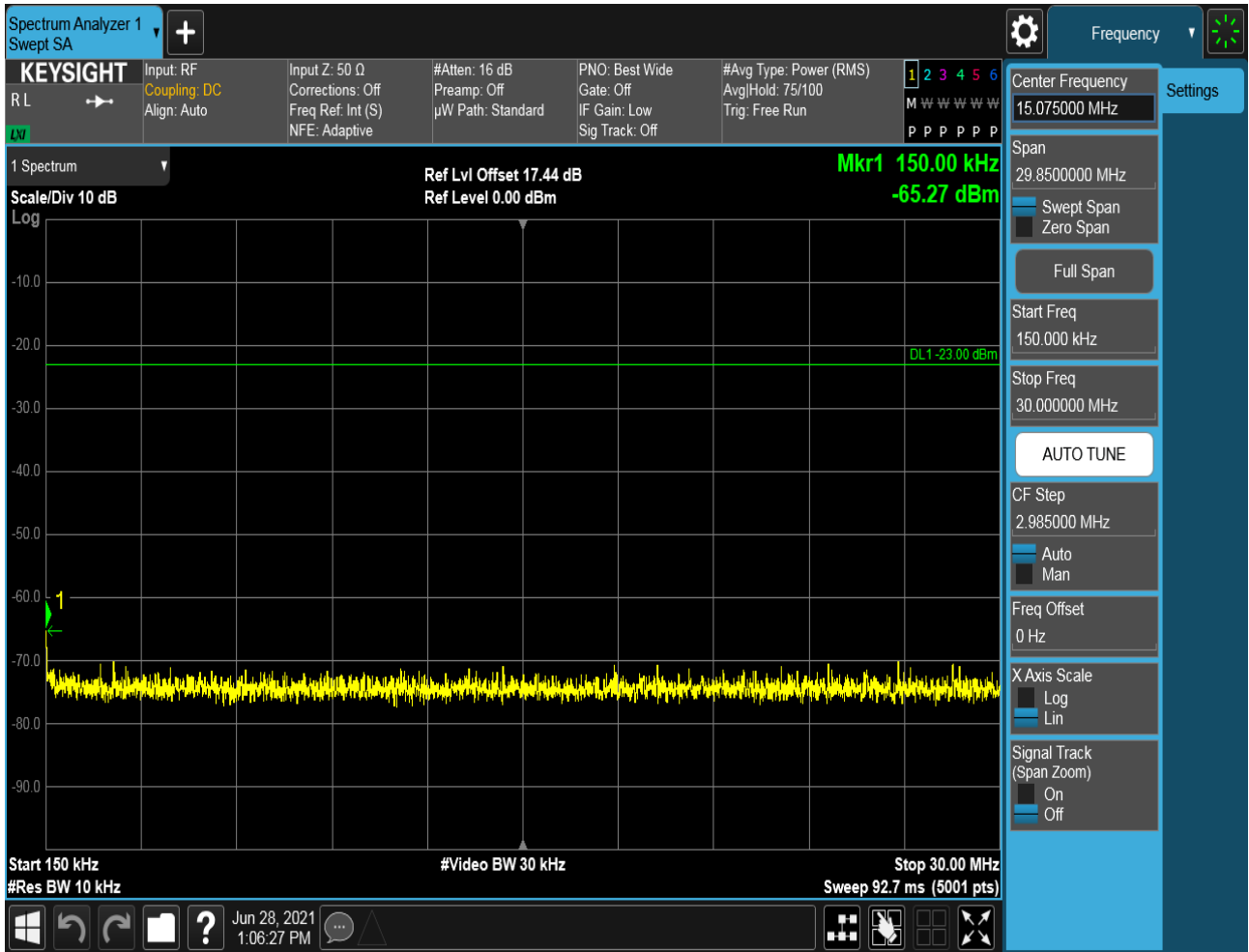


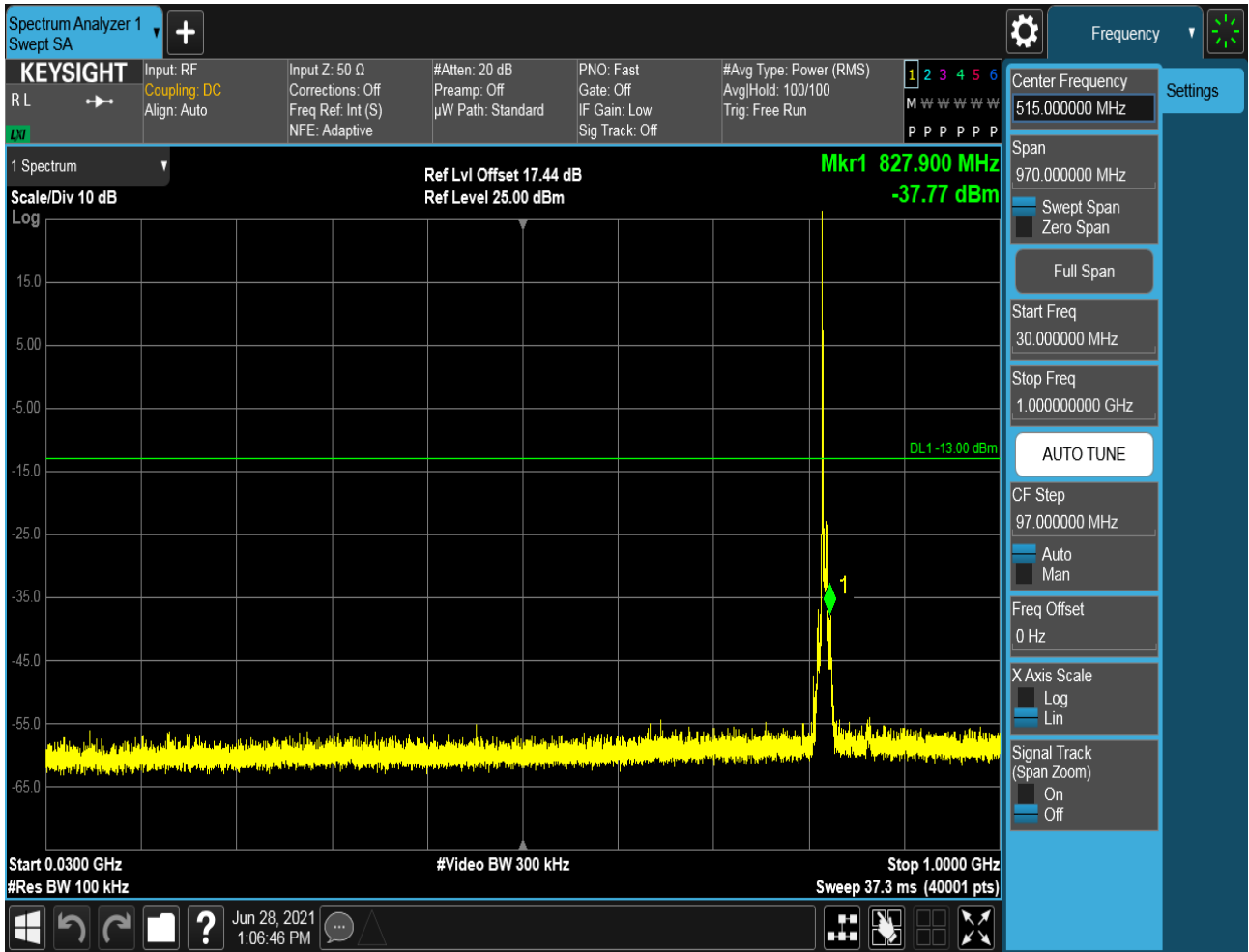


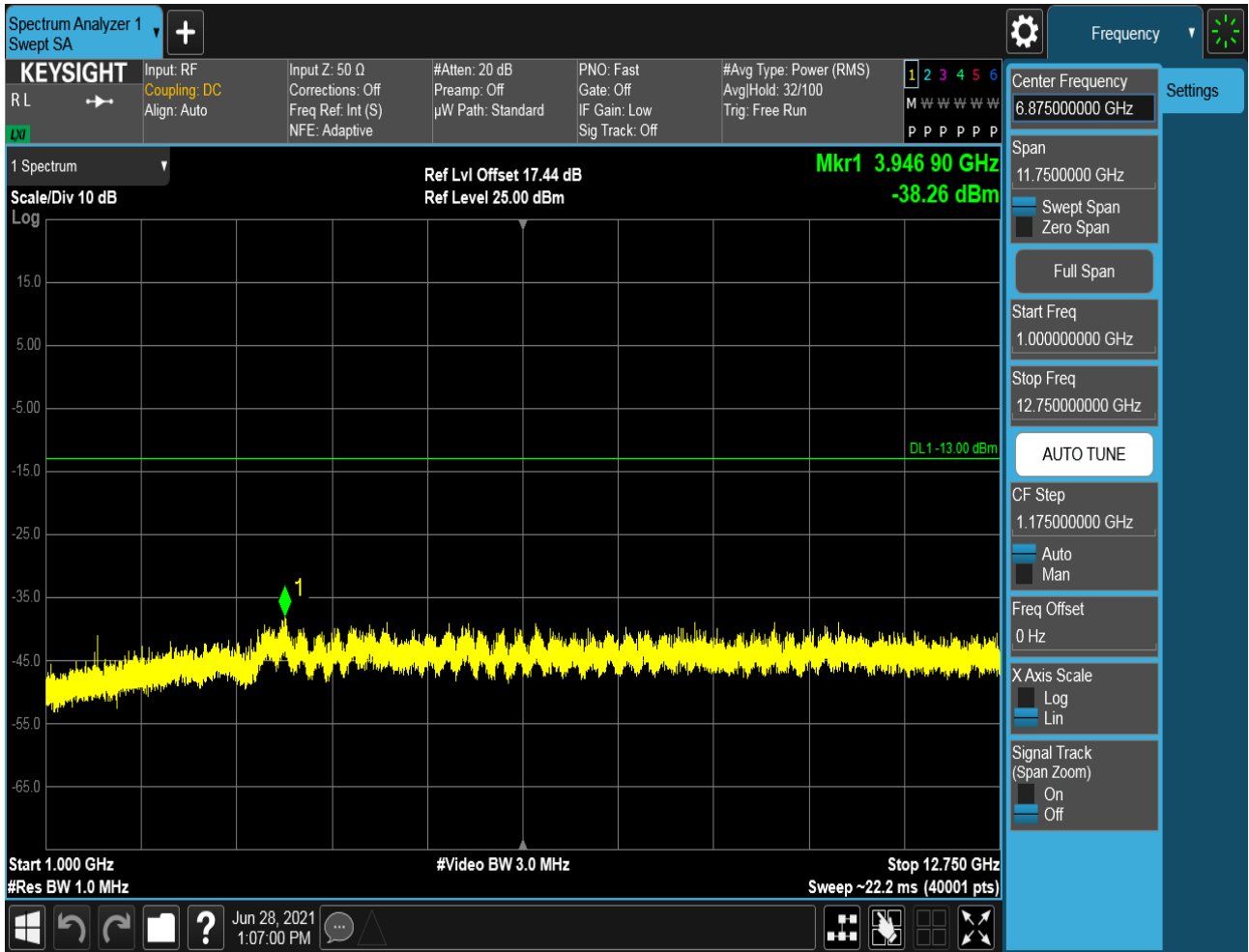
### 6.2.1.1.3.3 Test Channel = HCH

#### 6.2.1.1.3.3.1 Test RB = RB1#0





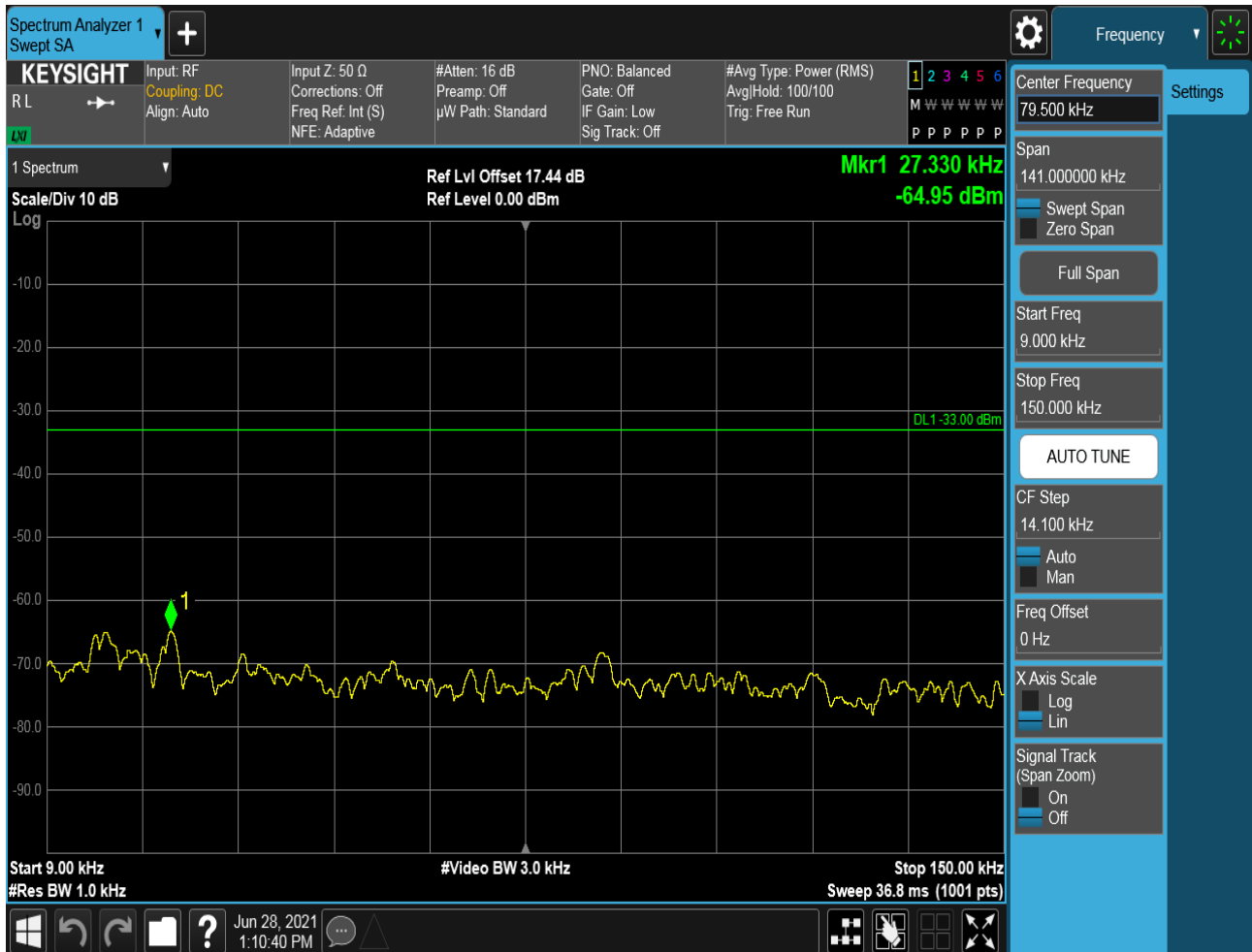


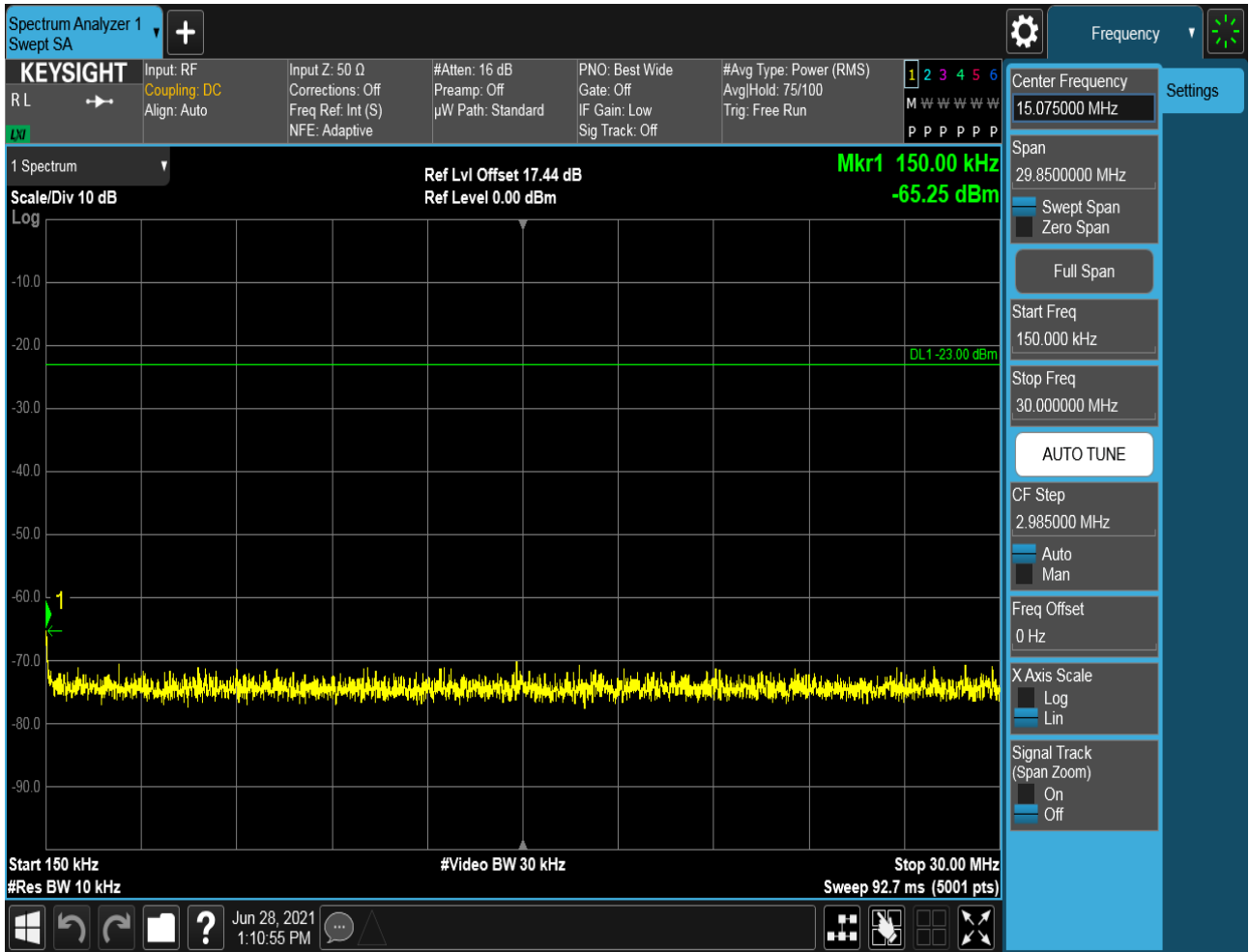


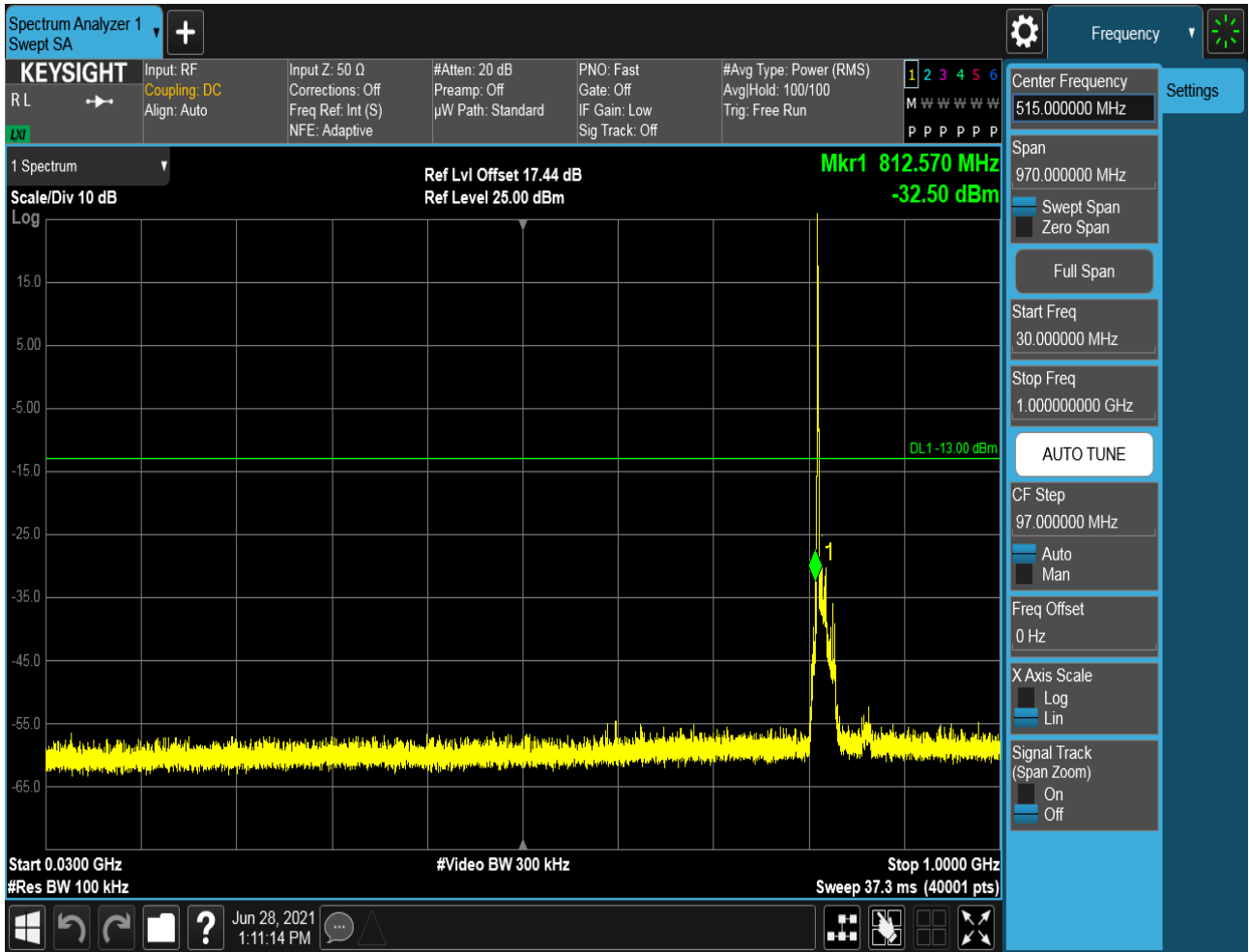
### 6.2.1.1.4 Test Bandwidth = 10MHz

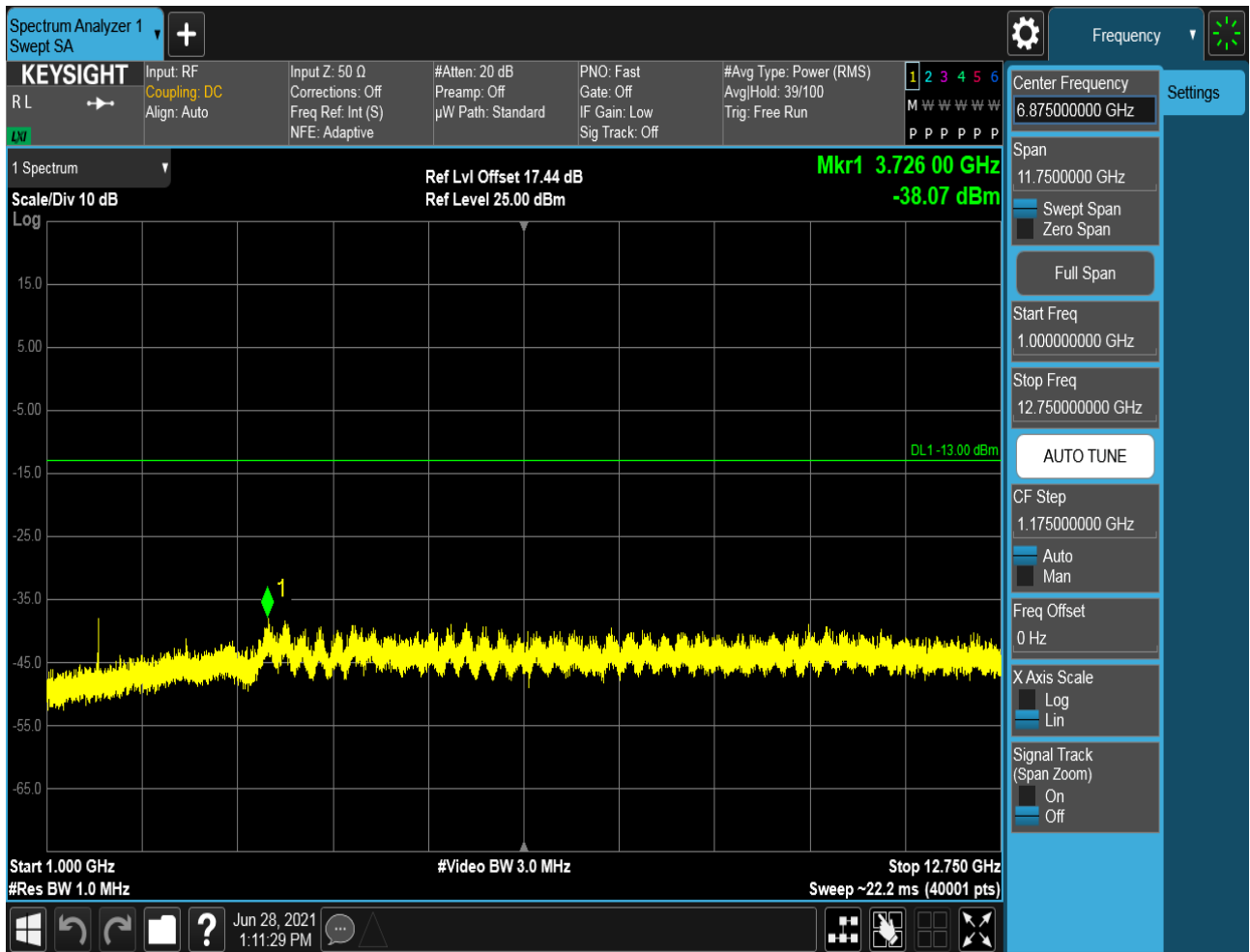
#### 6.2.1.1.4.1 Test Channel = MCH

##### 6.2.1.1.4.1.1 Test RB = RB1#0











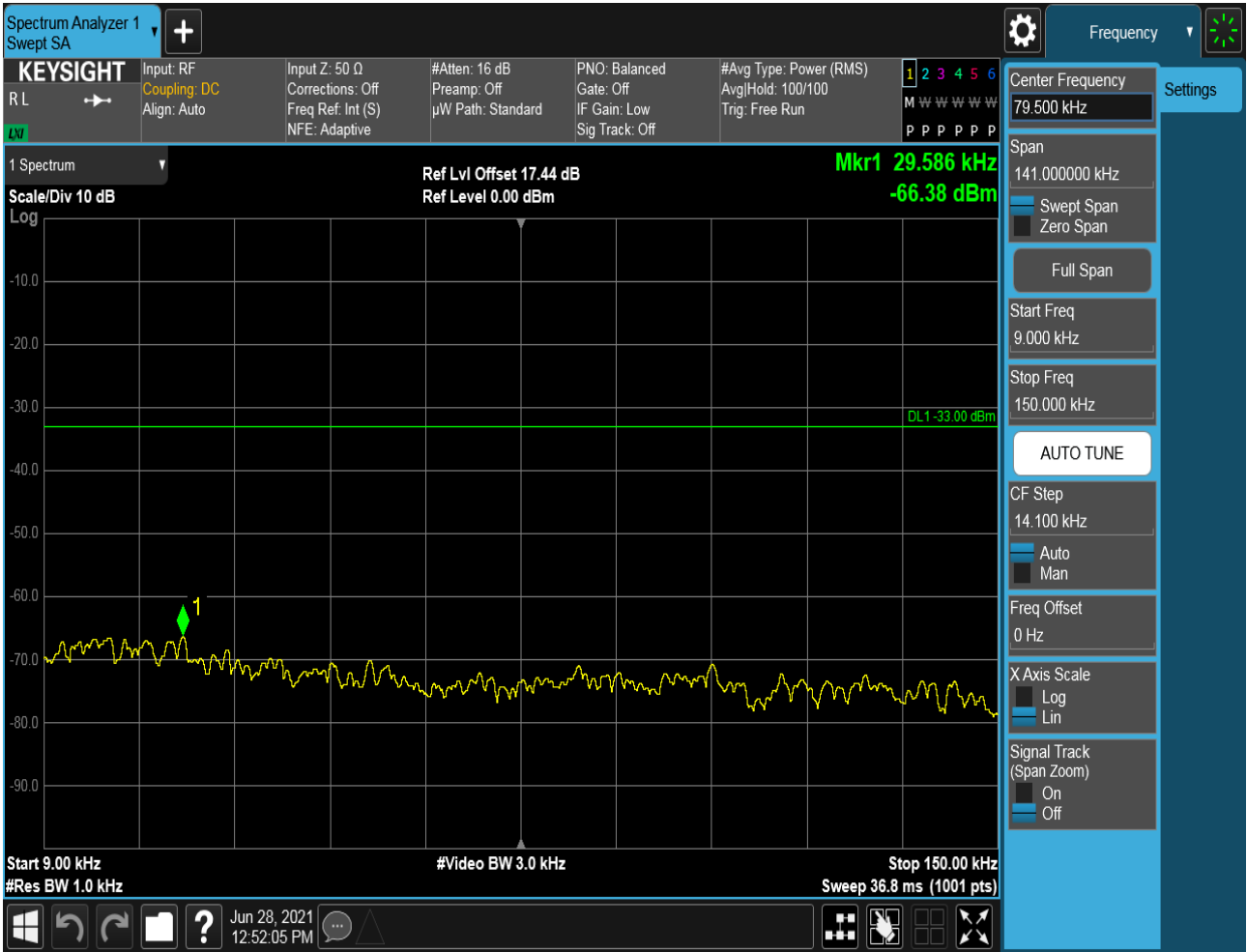


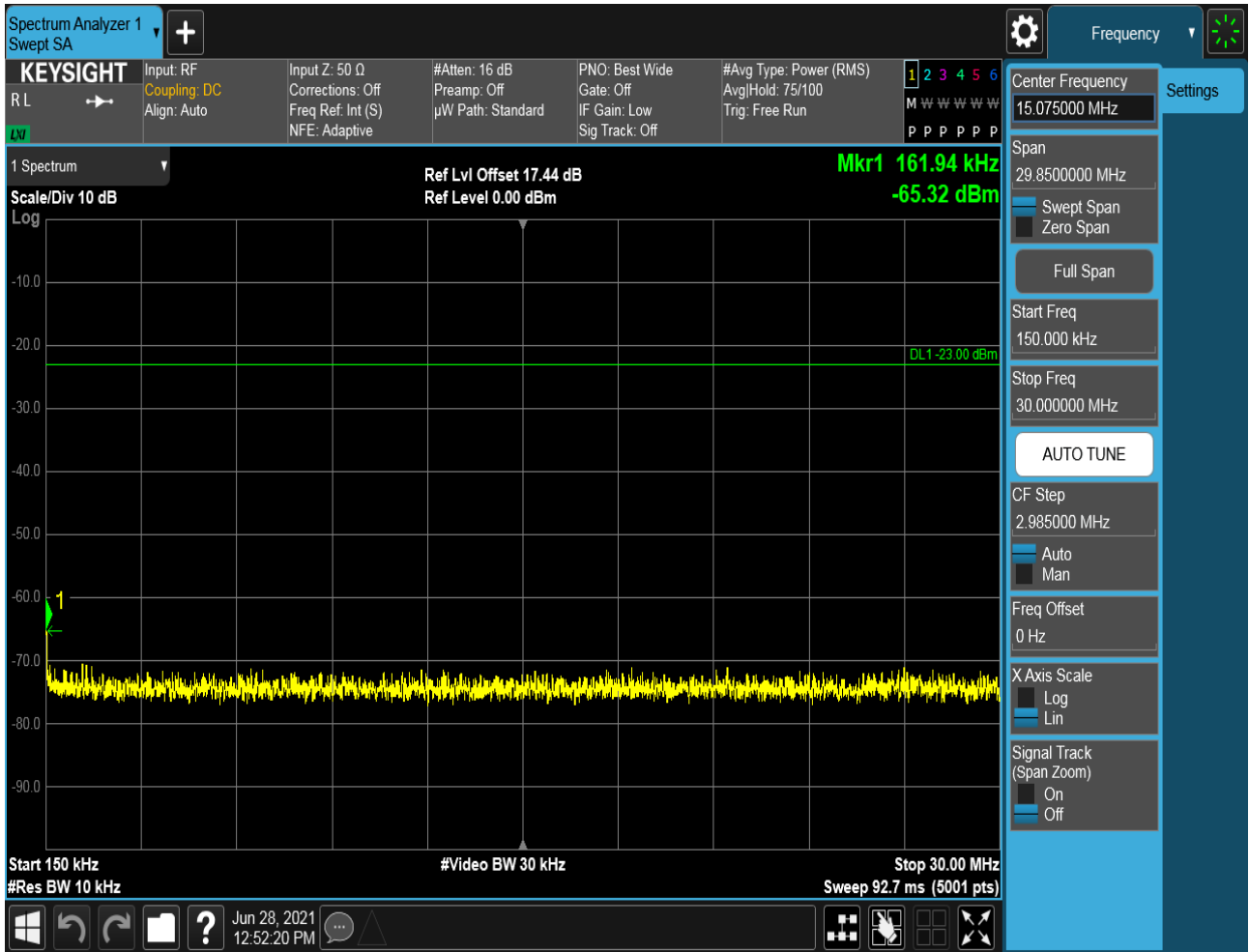
6.2.1.2 Test Mode = LTE/TM2

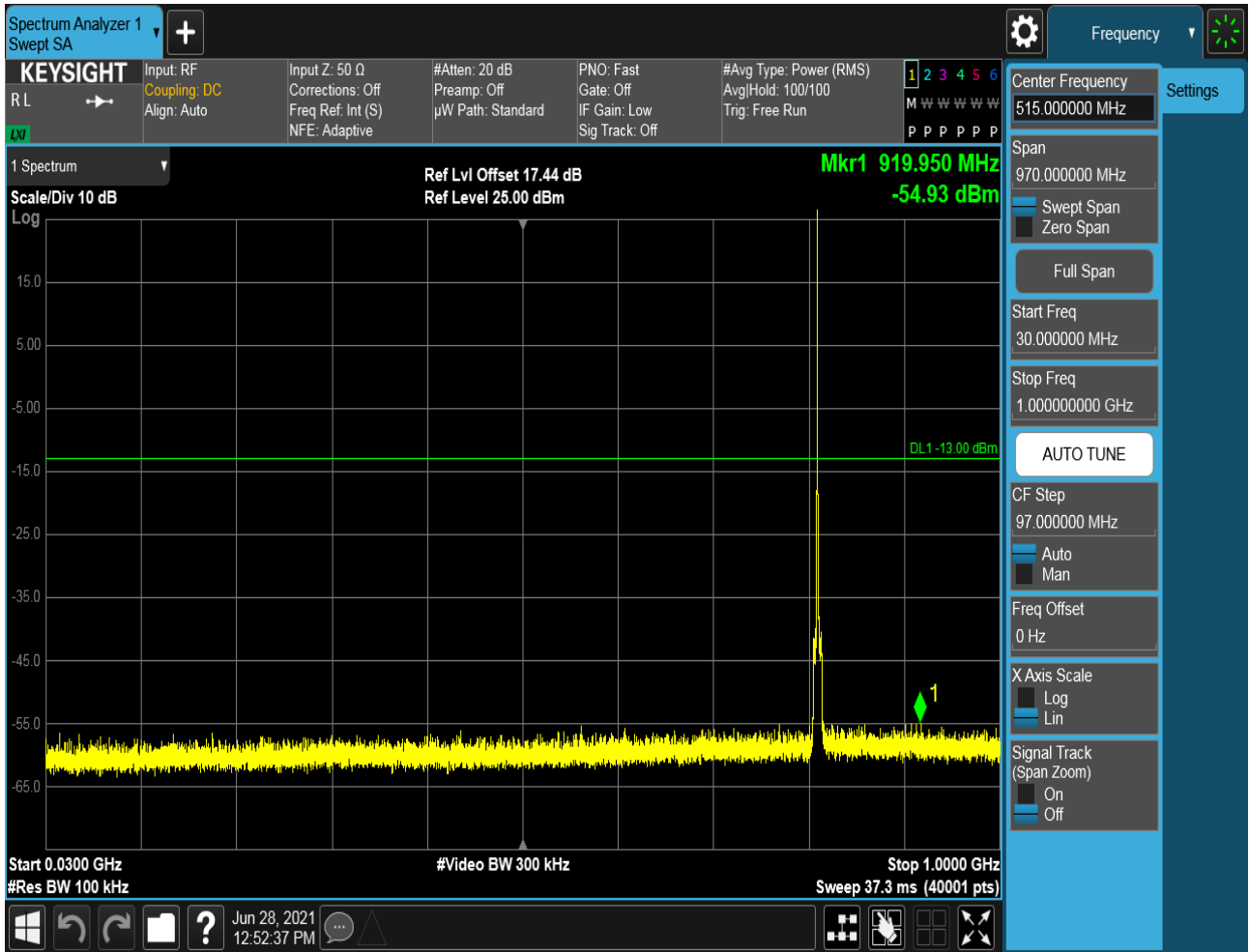
6.2.1.2.1 Test Bandwidth = 1.4MHz

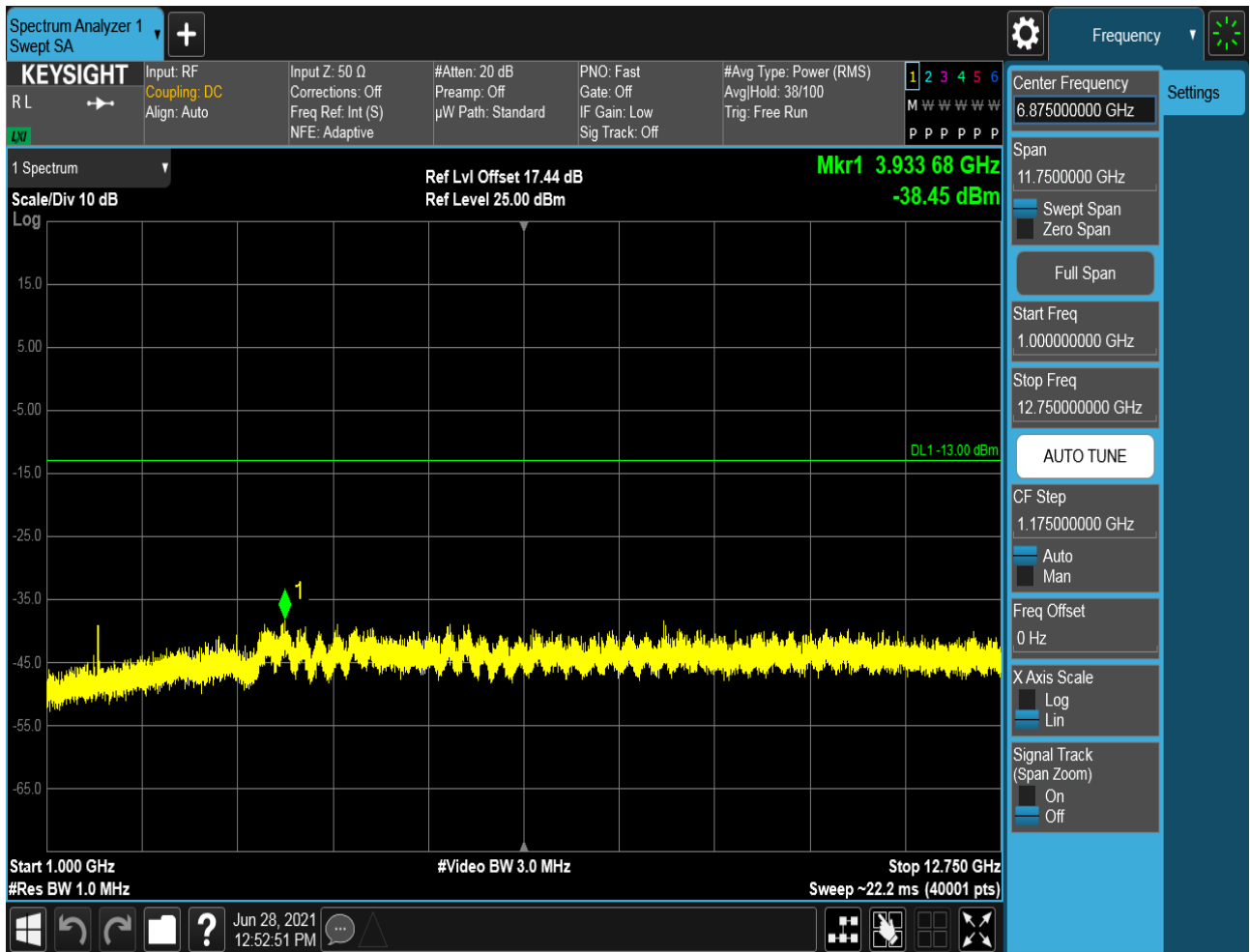
6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0





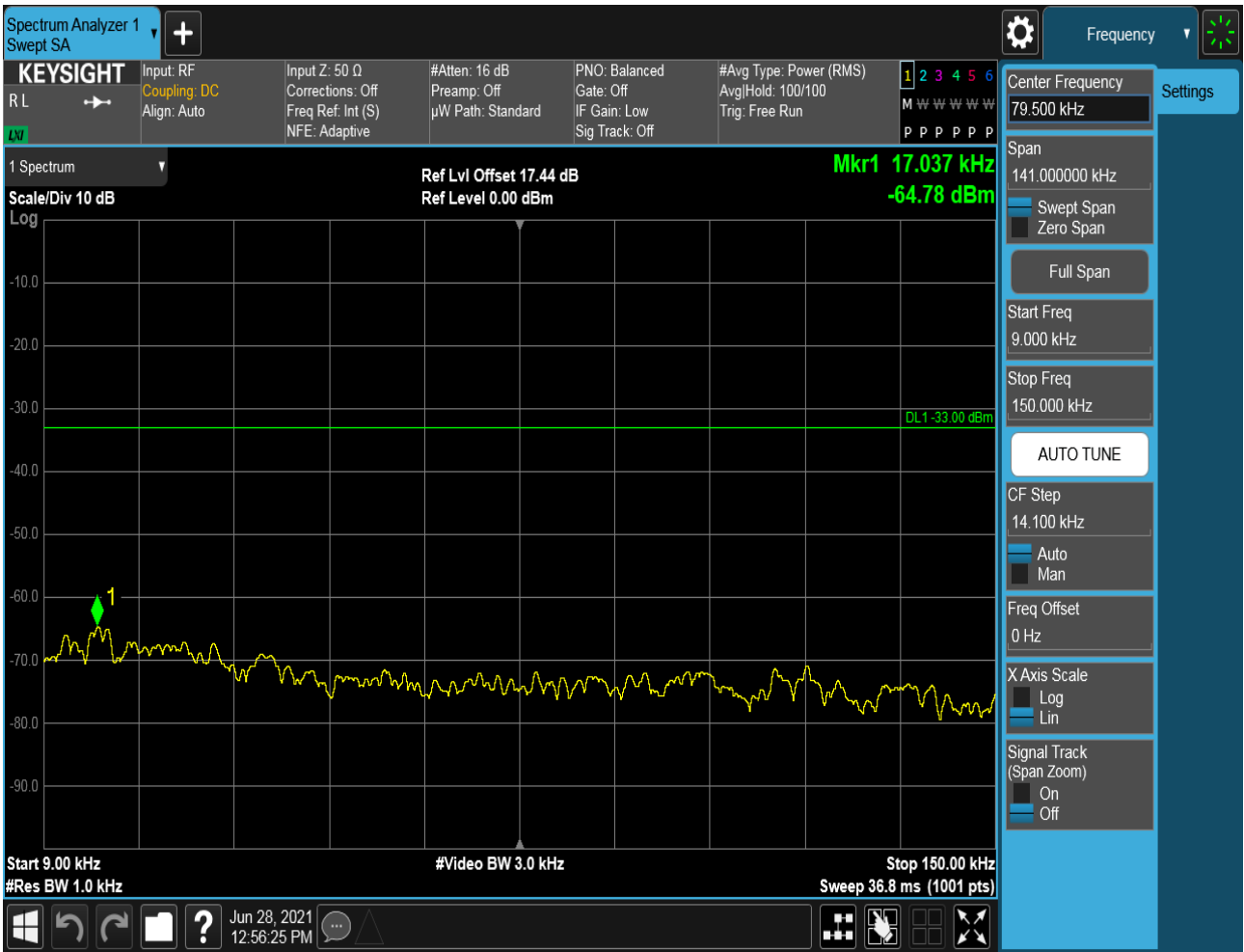


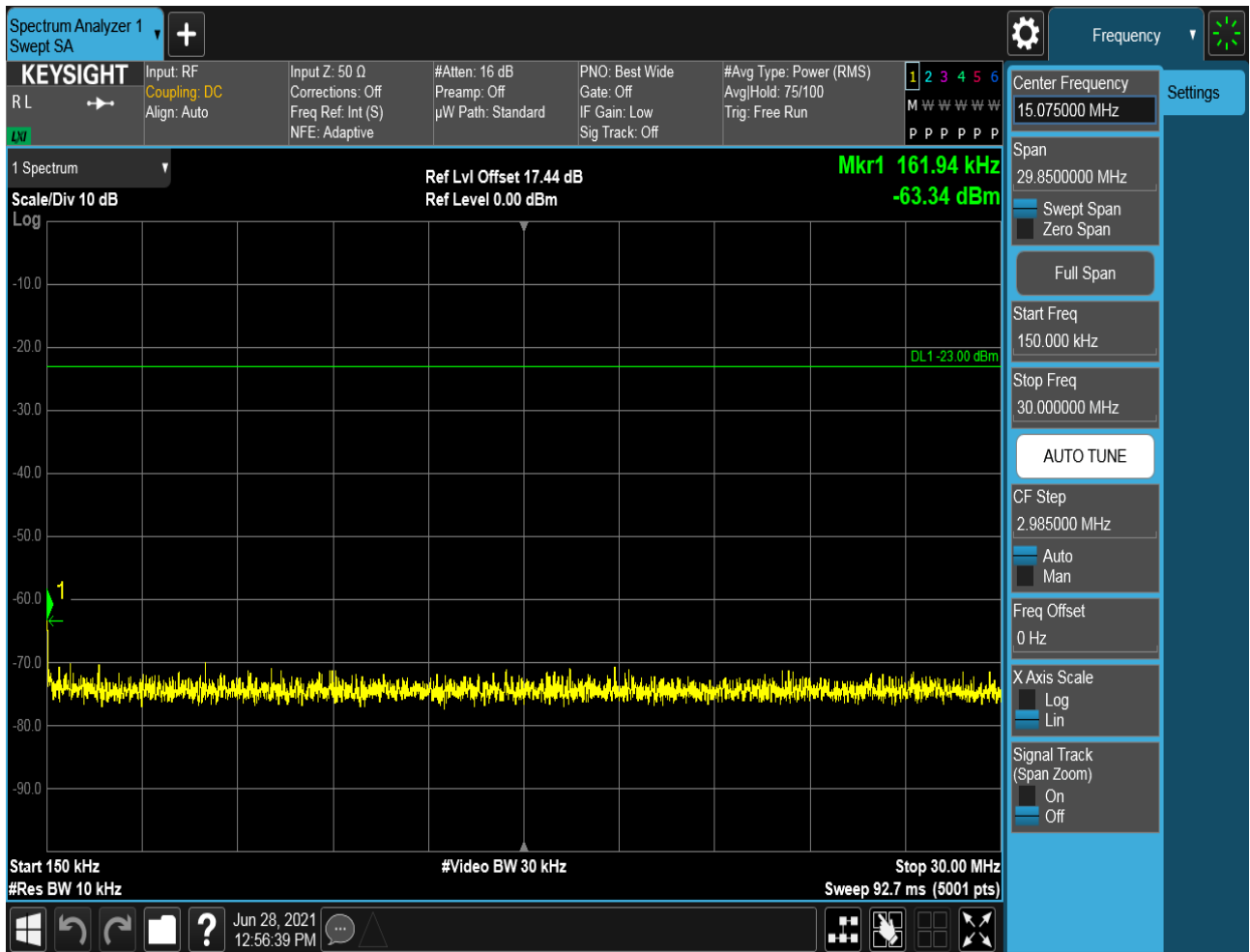


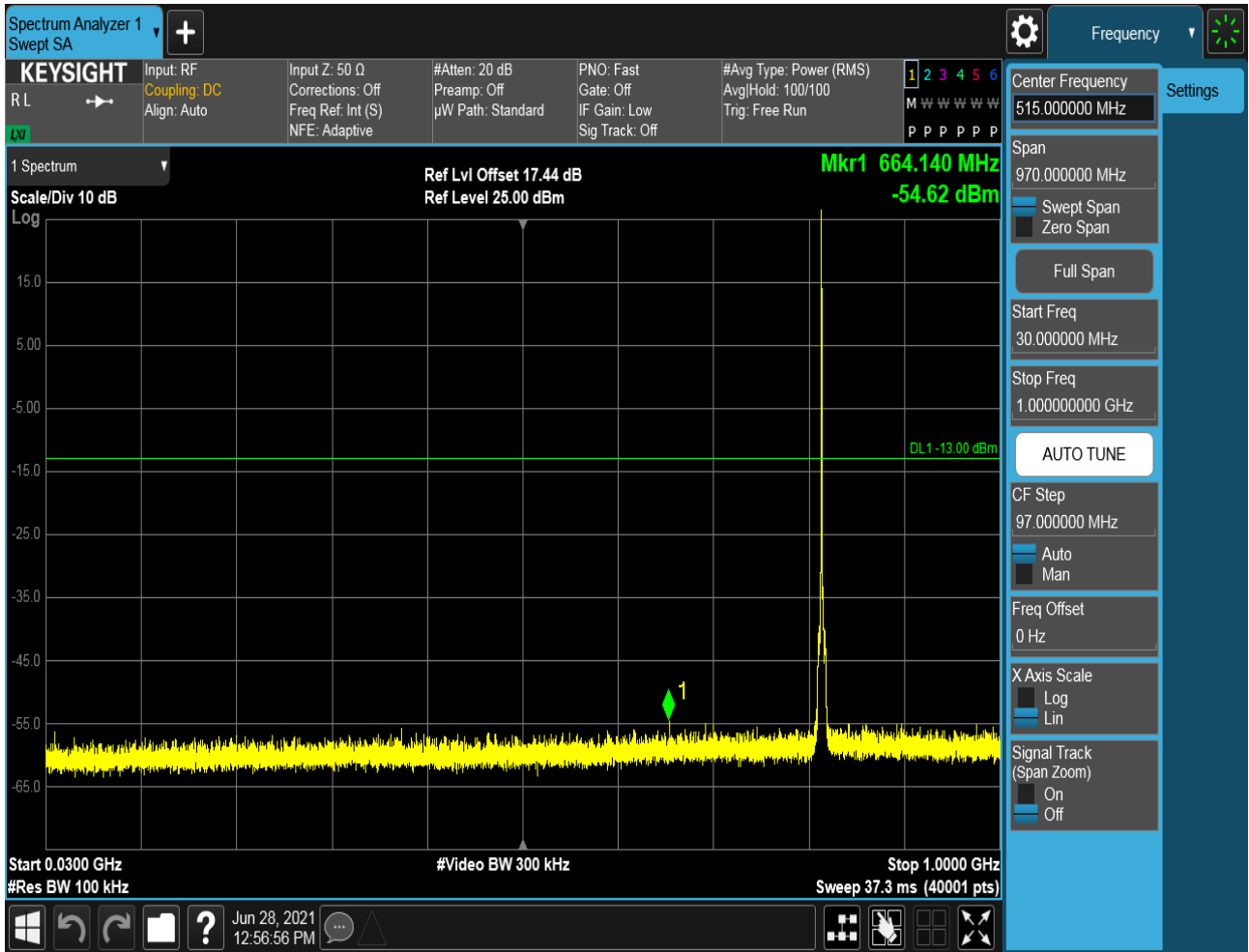


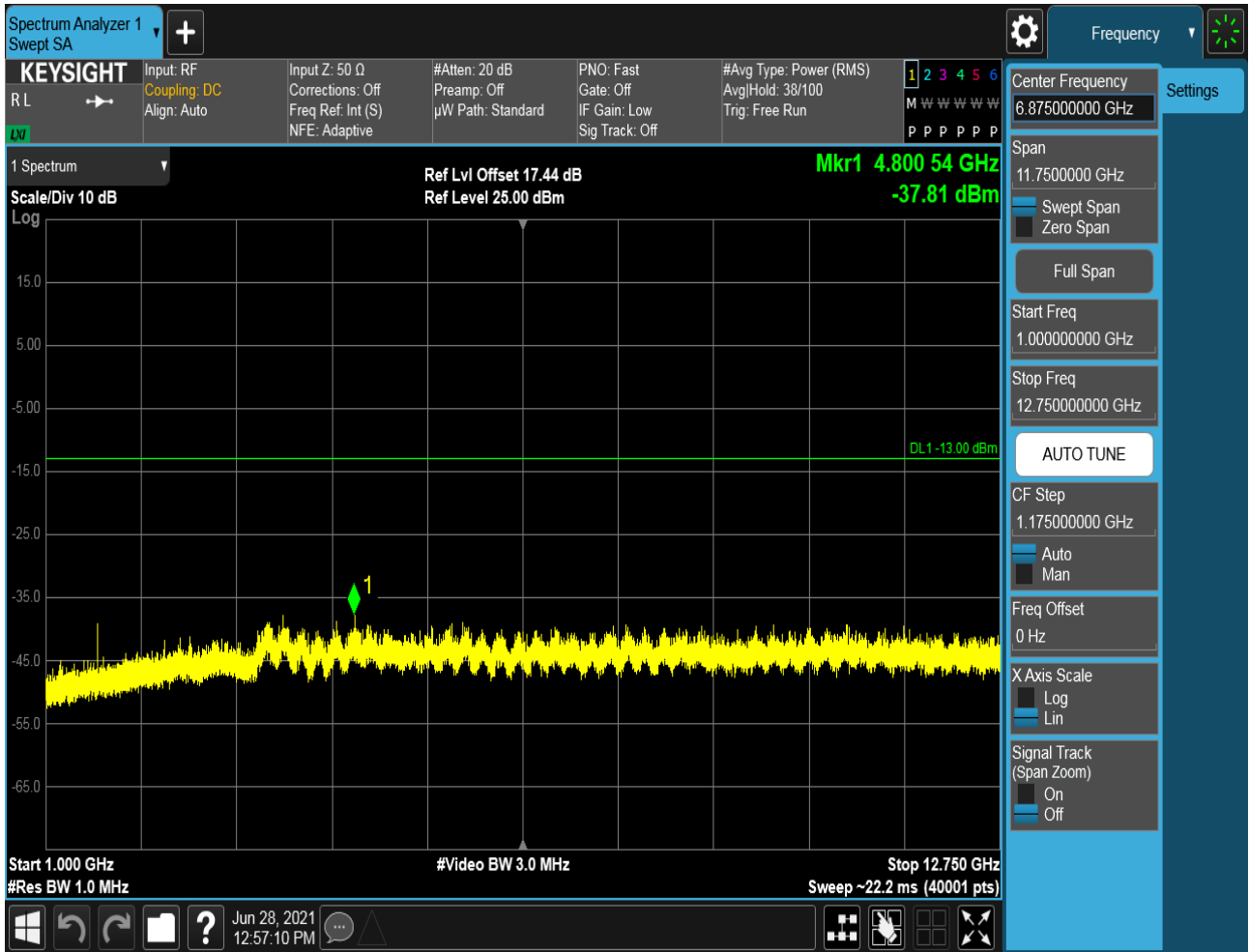
### 6.2.1.2.1.2 Test Channel = MCH

#### 6.2.1.2.1.2.1 Test RB = RB1#0









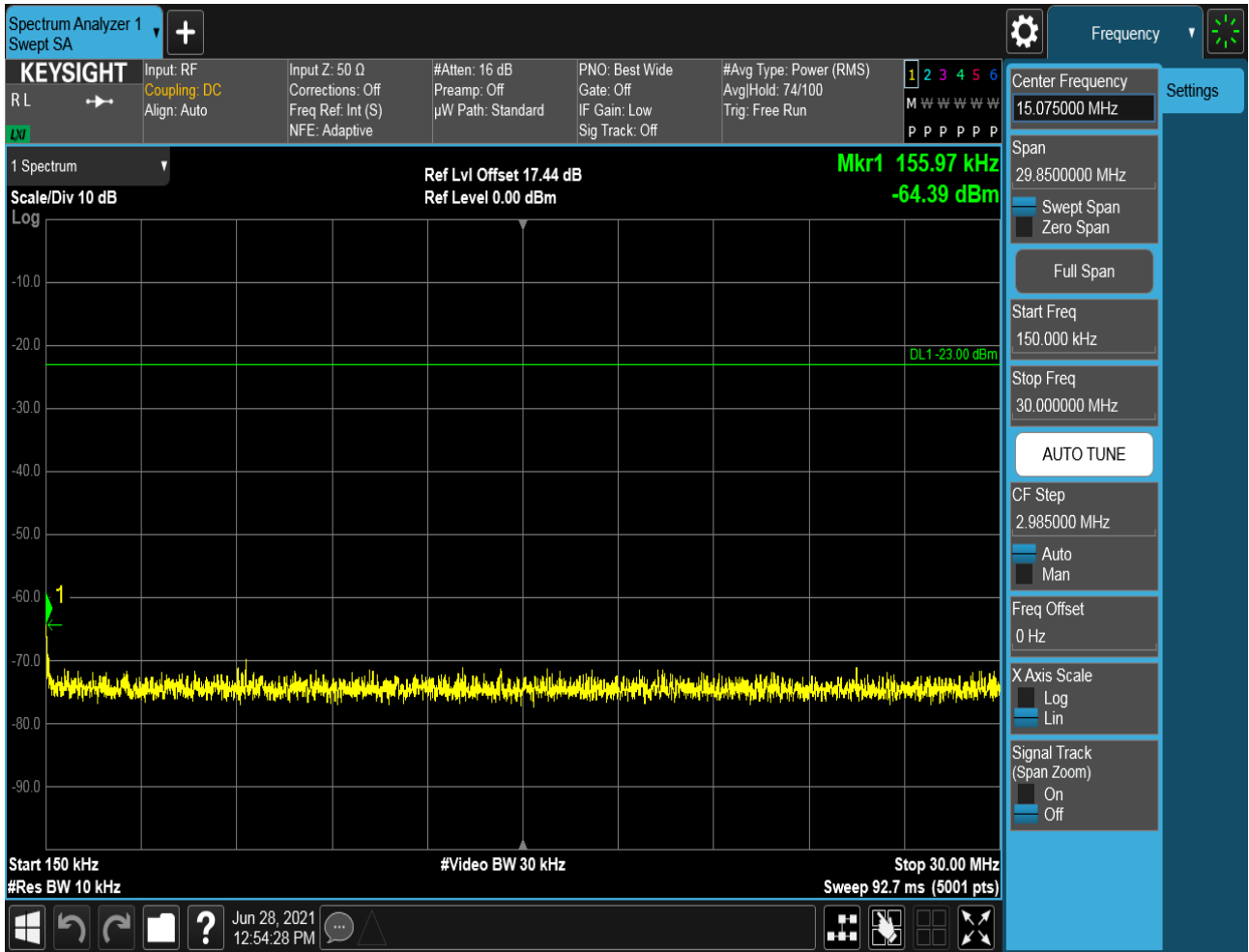


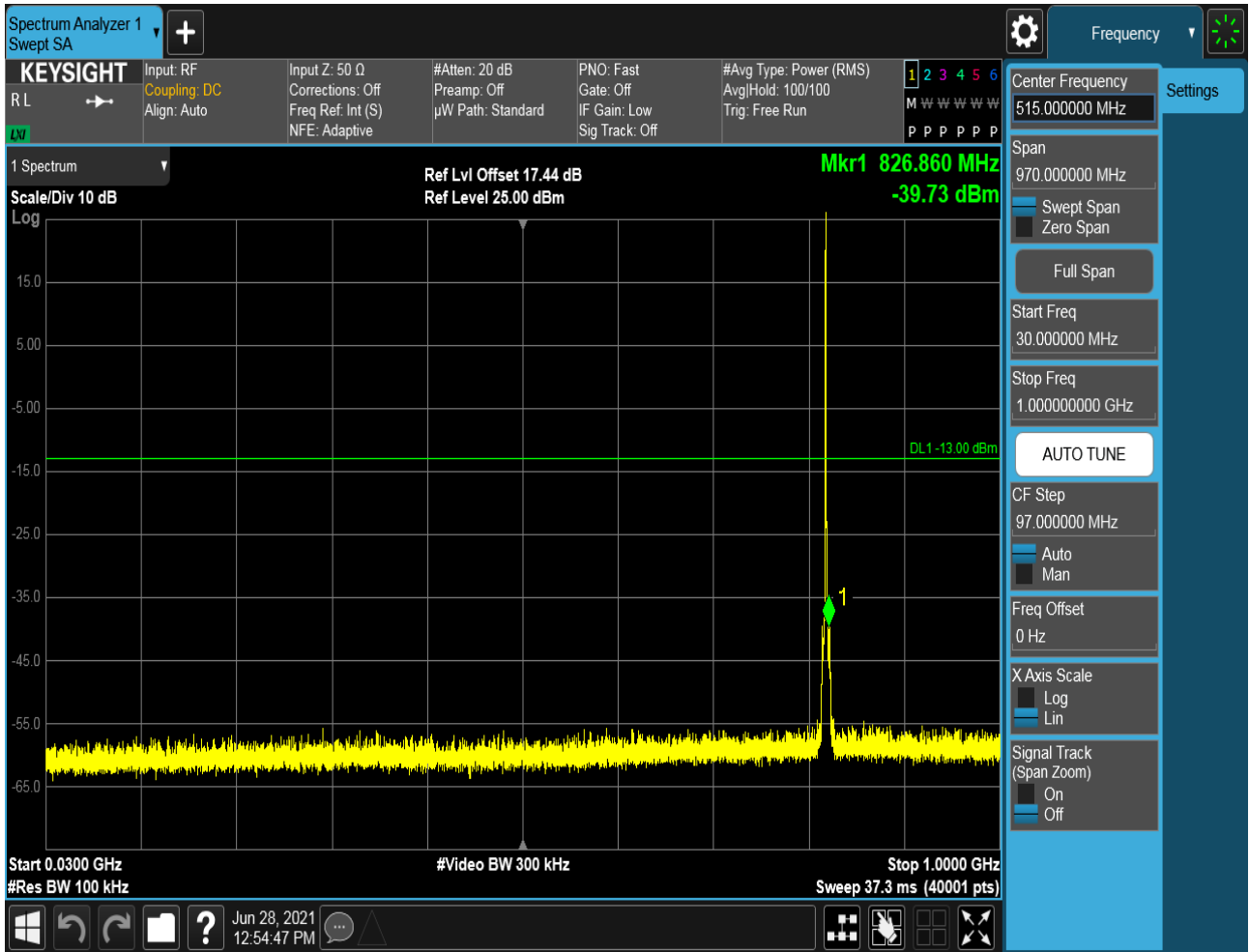


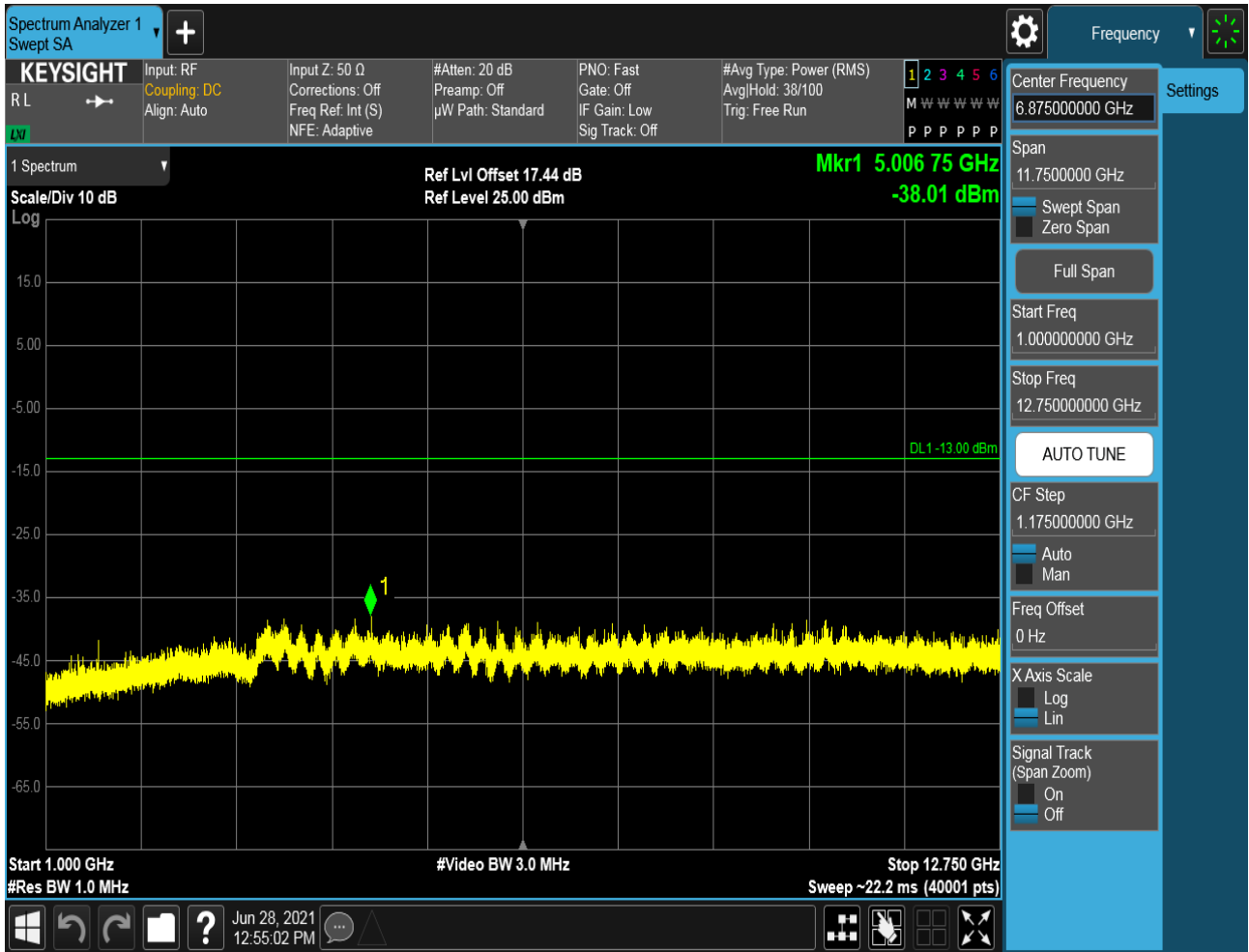
### 6.2.1.2.1.3 Test Channel = HCH

#### 6.2.1.2.1.3.1 Test RB = RB1#0







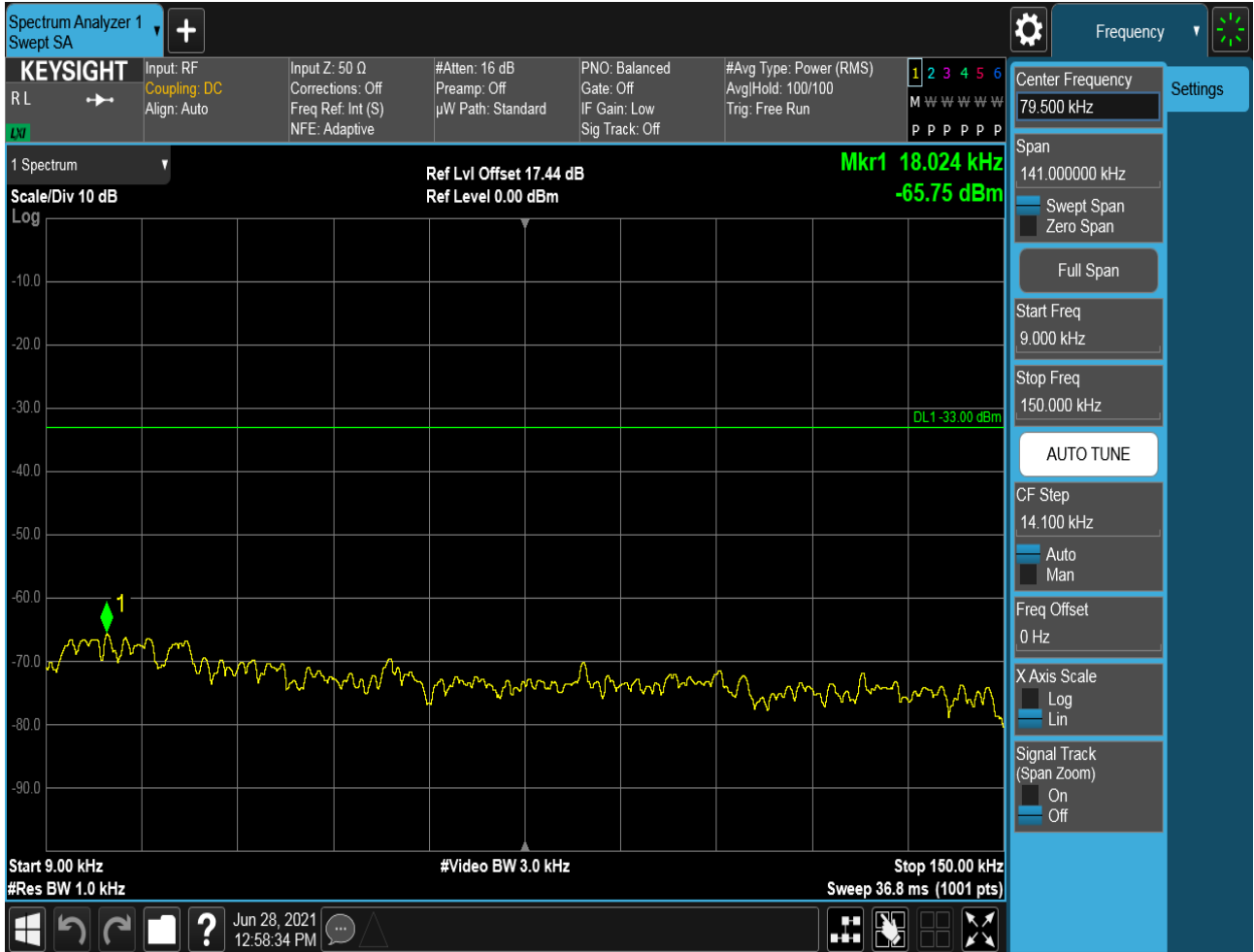


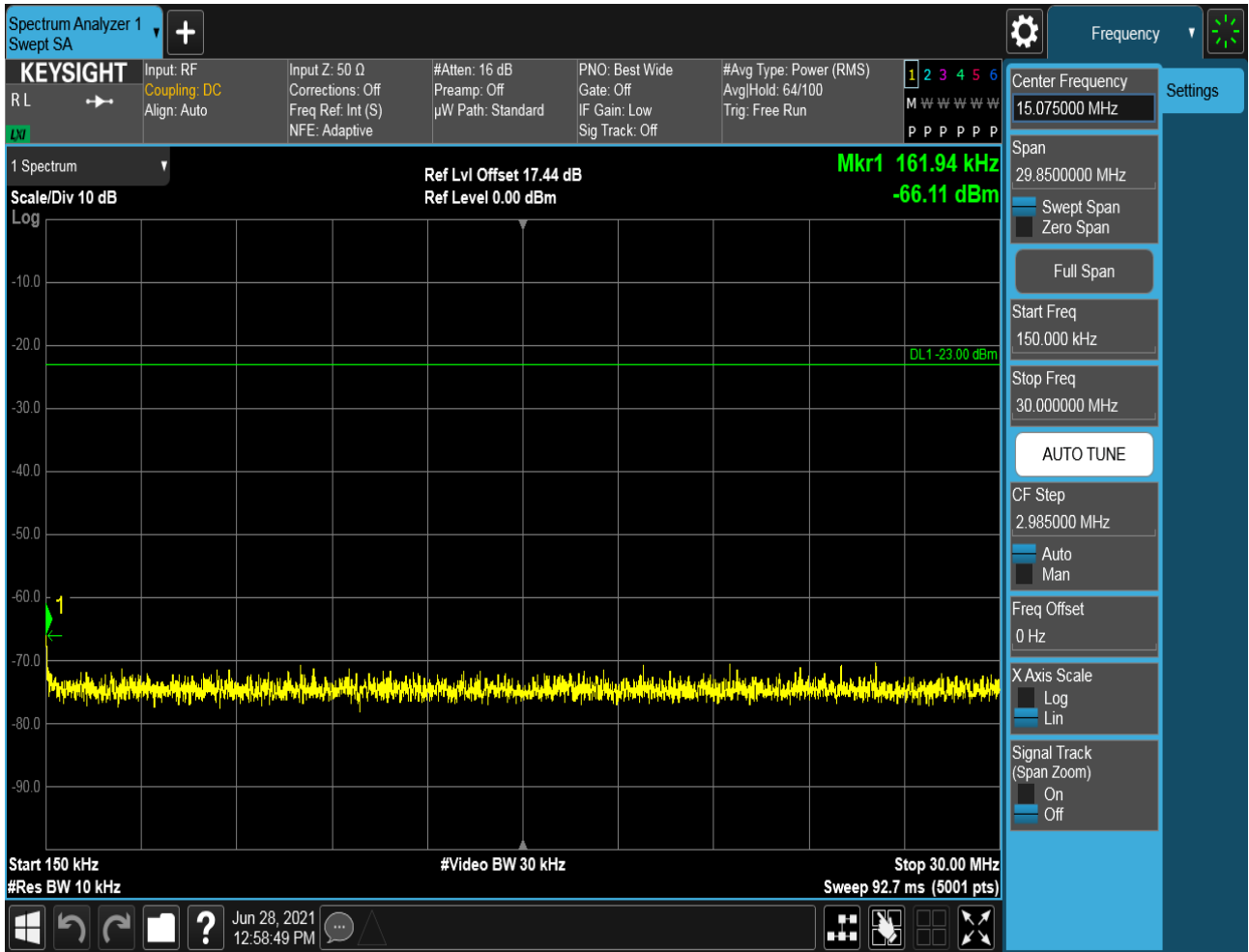


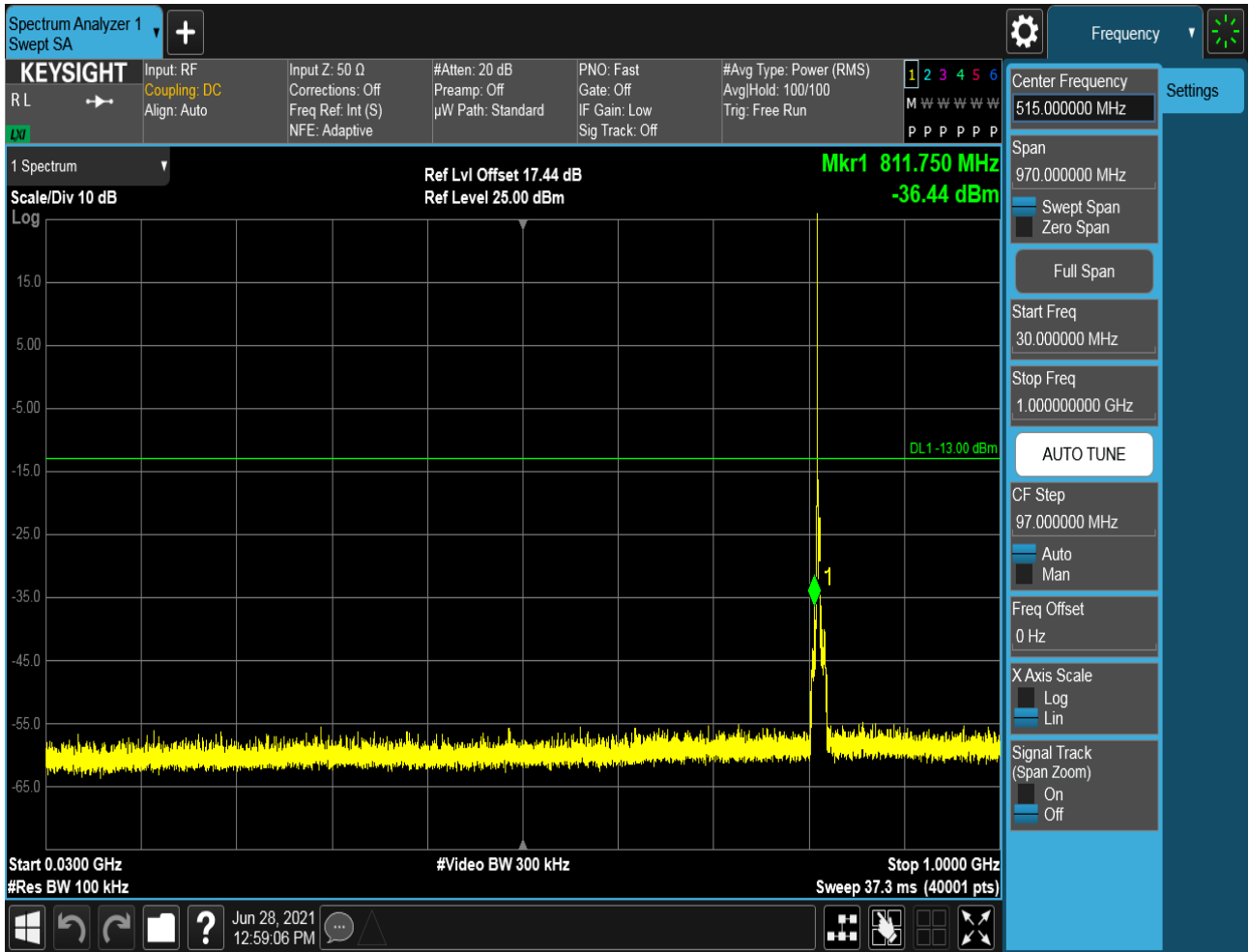
### 6.2.1.2.2 Test Bandwidth = 3MHz

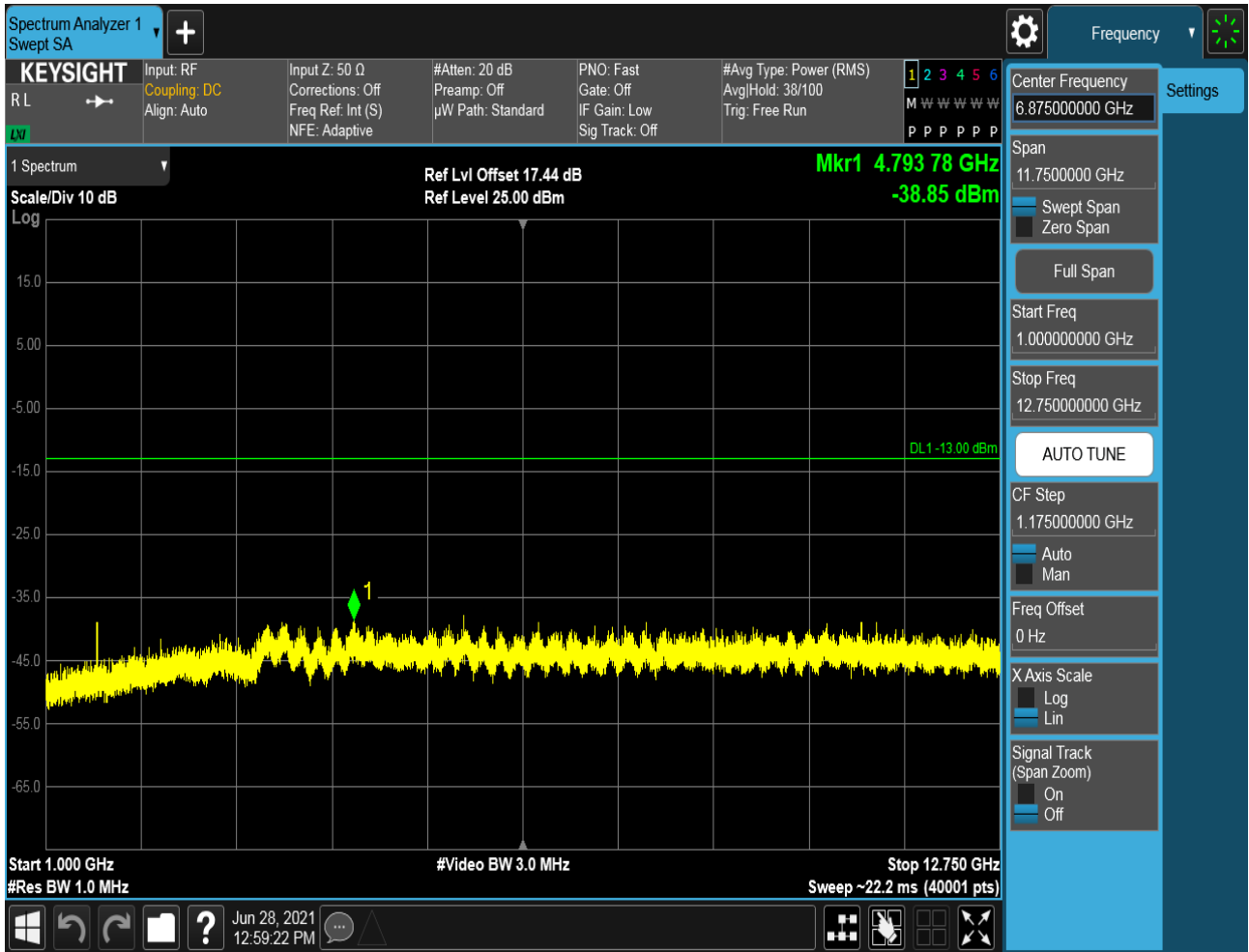
#### 6.2.1.2.2.1 Test Channel = LCH

##### 6.2.1.2.2.1.1 Test RB = RB1#0







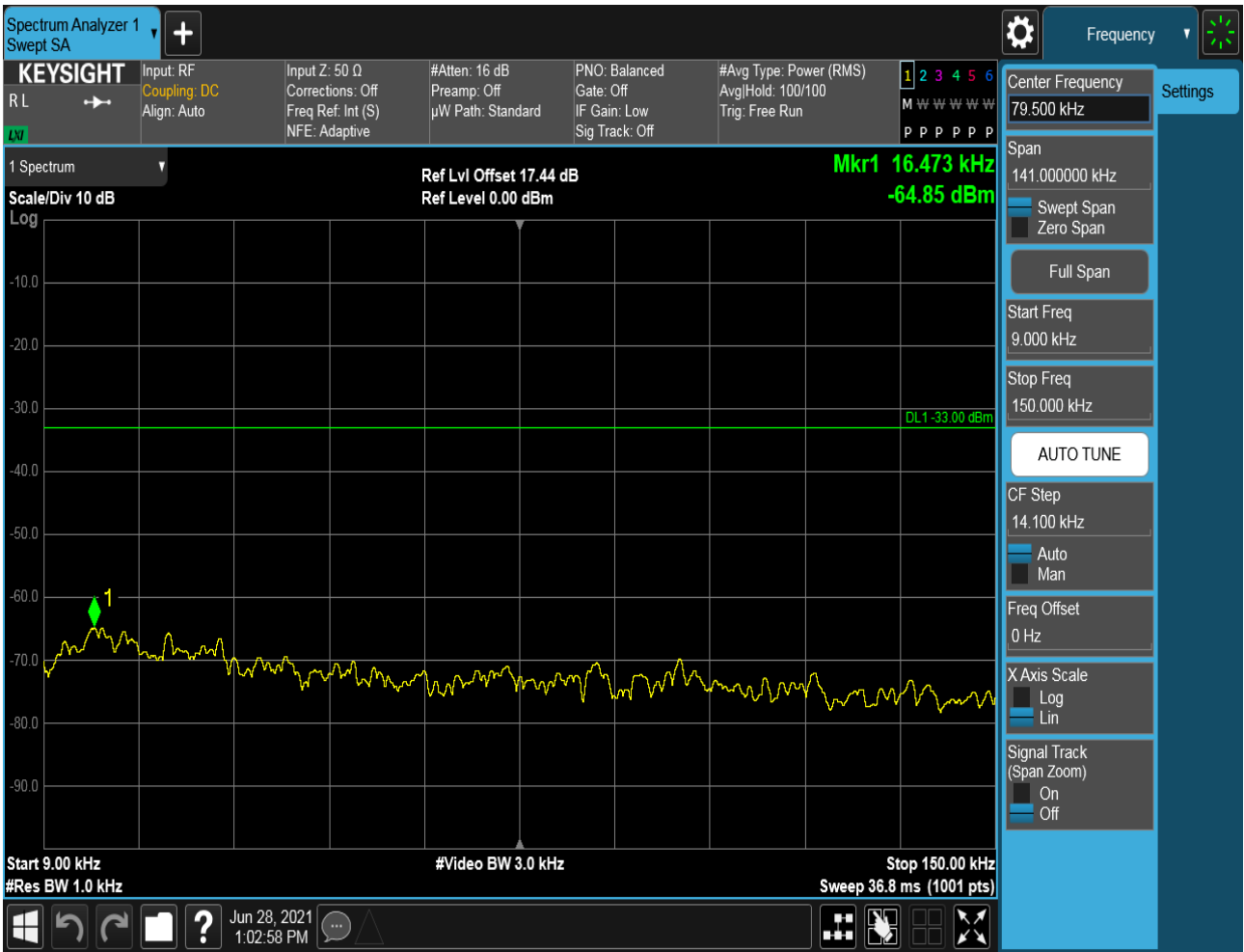


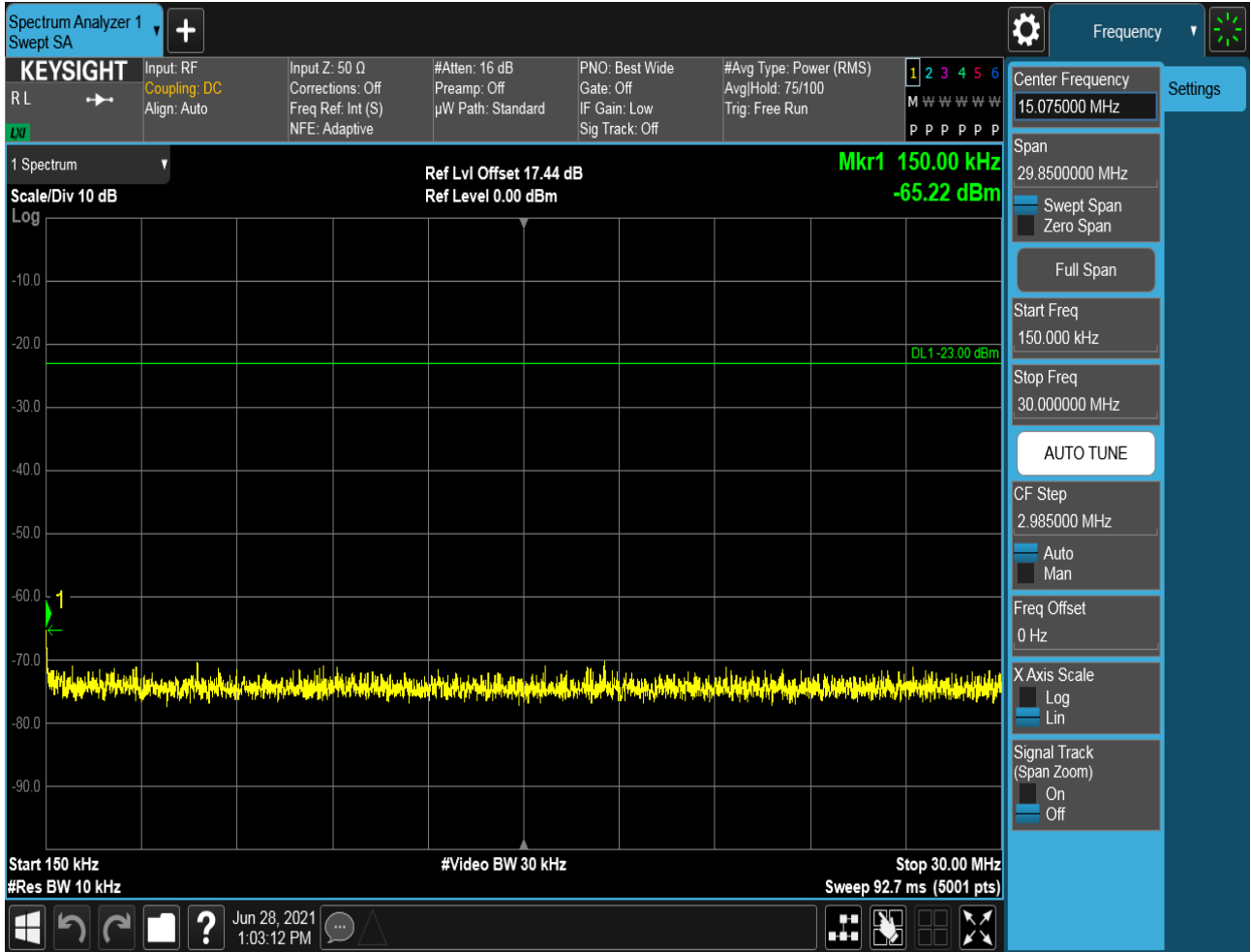


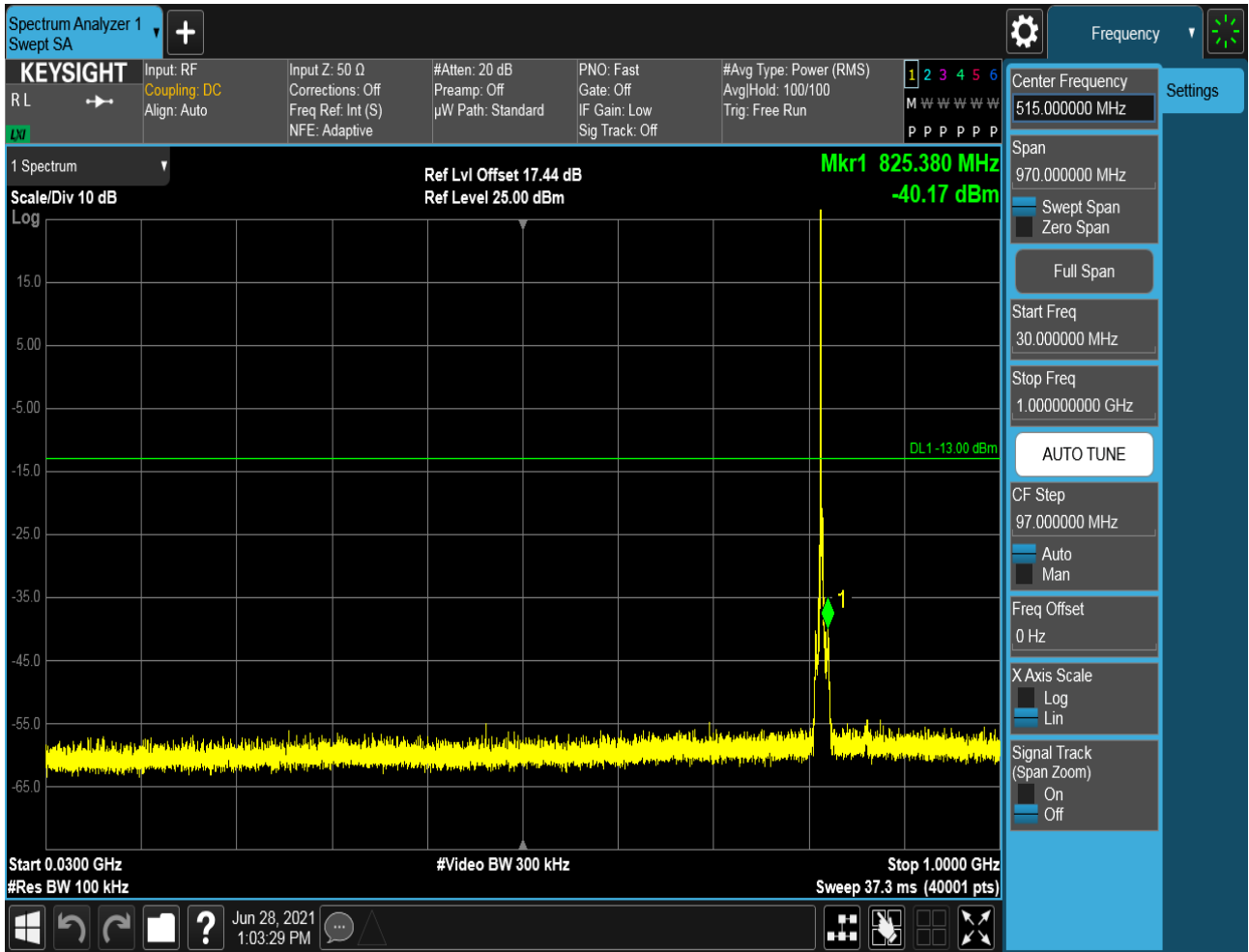


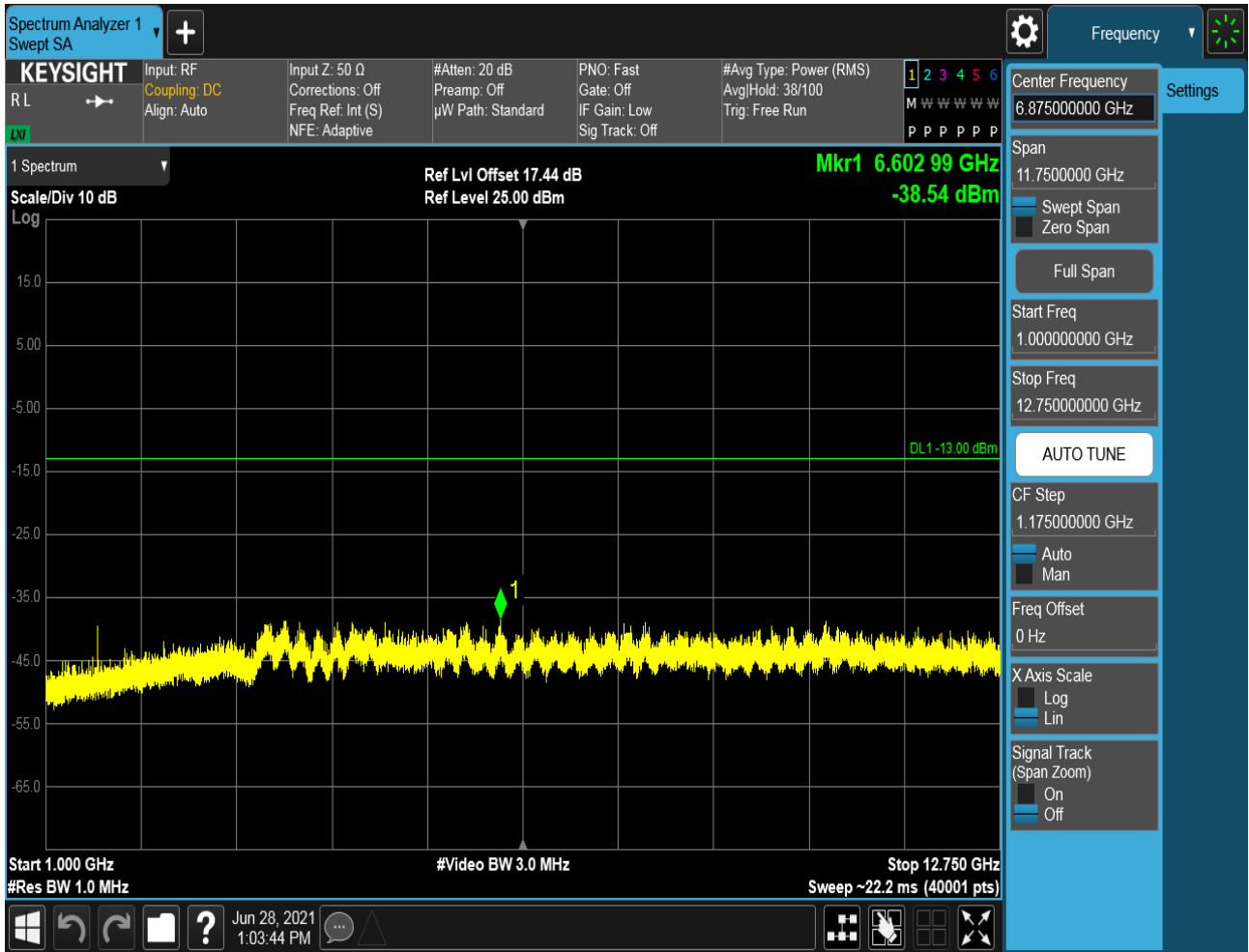
### 6.2.1.2.2.2 Test Channel = MCH

#### 6.2.1.2.2.2.1 Test RB = RB1#0





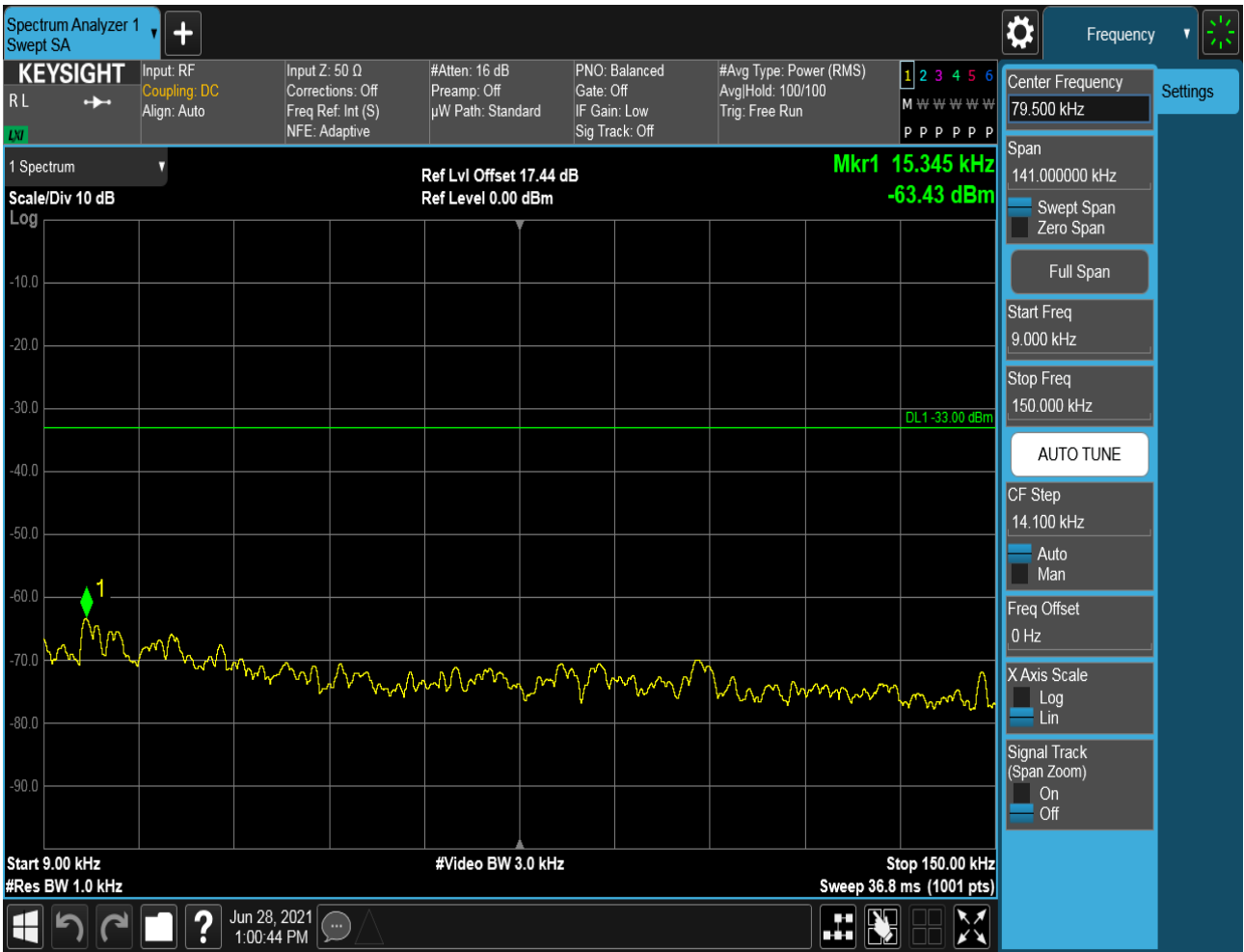


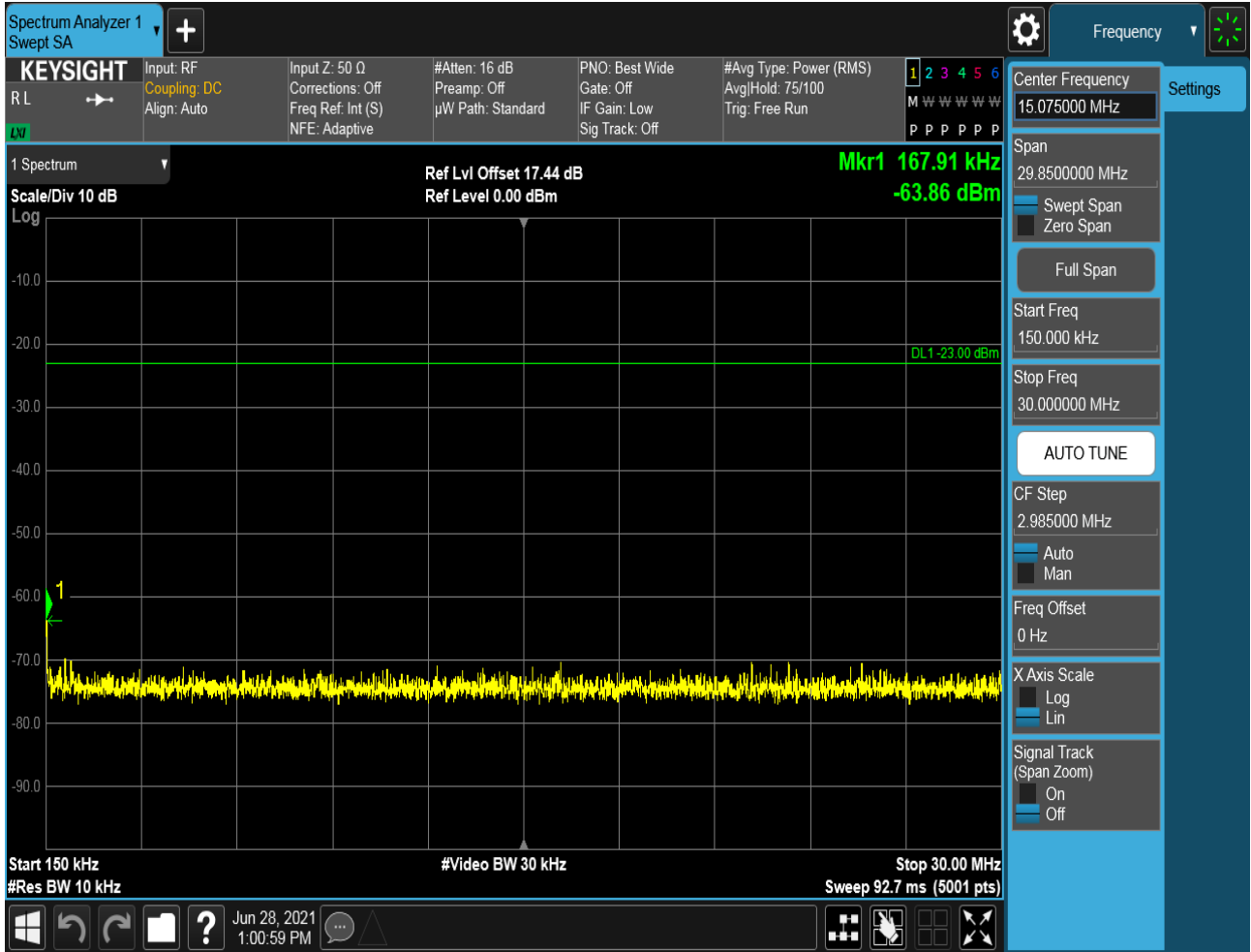


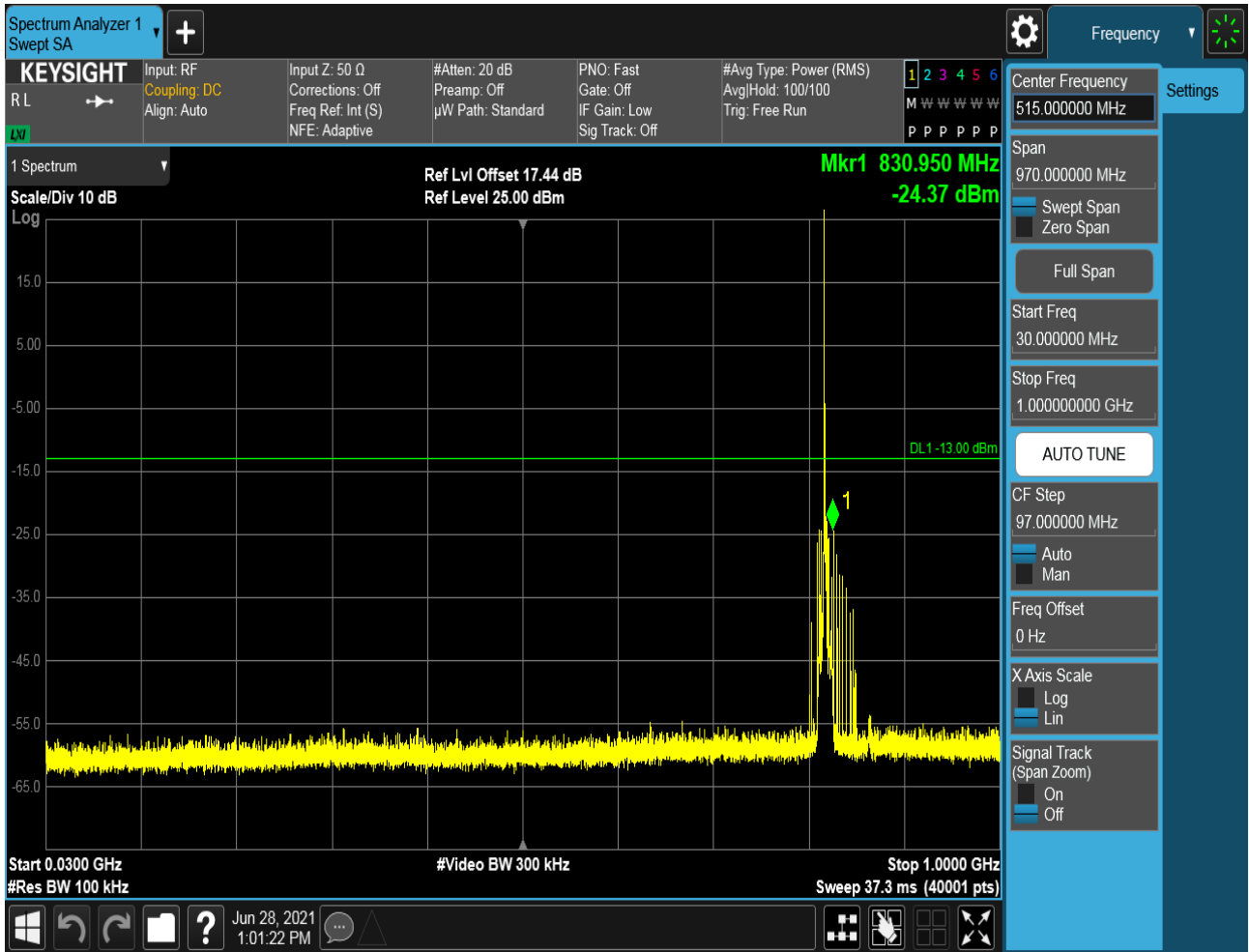


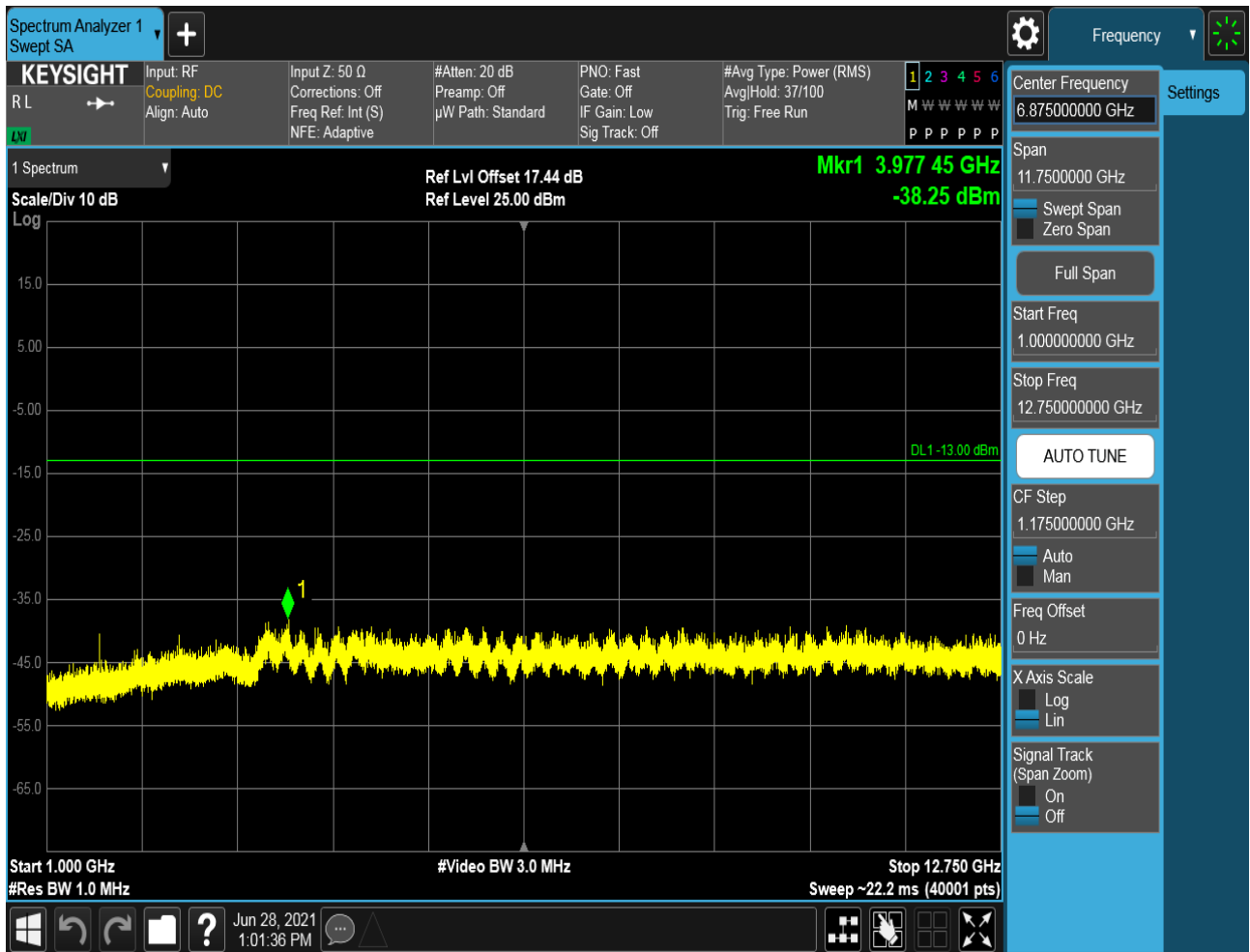
### 6.2.1.2.2.3 Test Channel = HCH

#### 6.2.1.2.2.3.1 Test RB = RB1#0









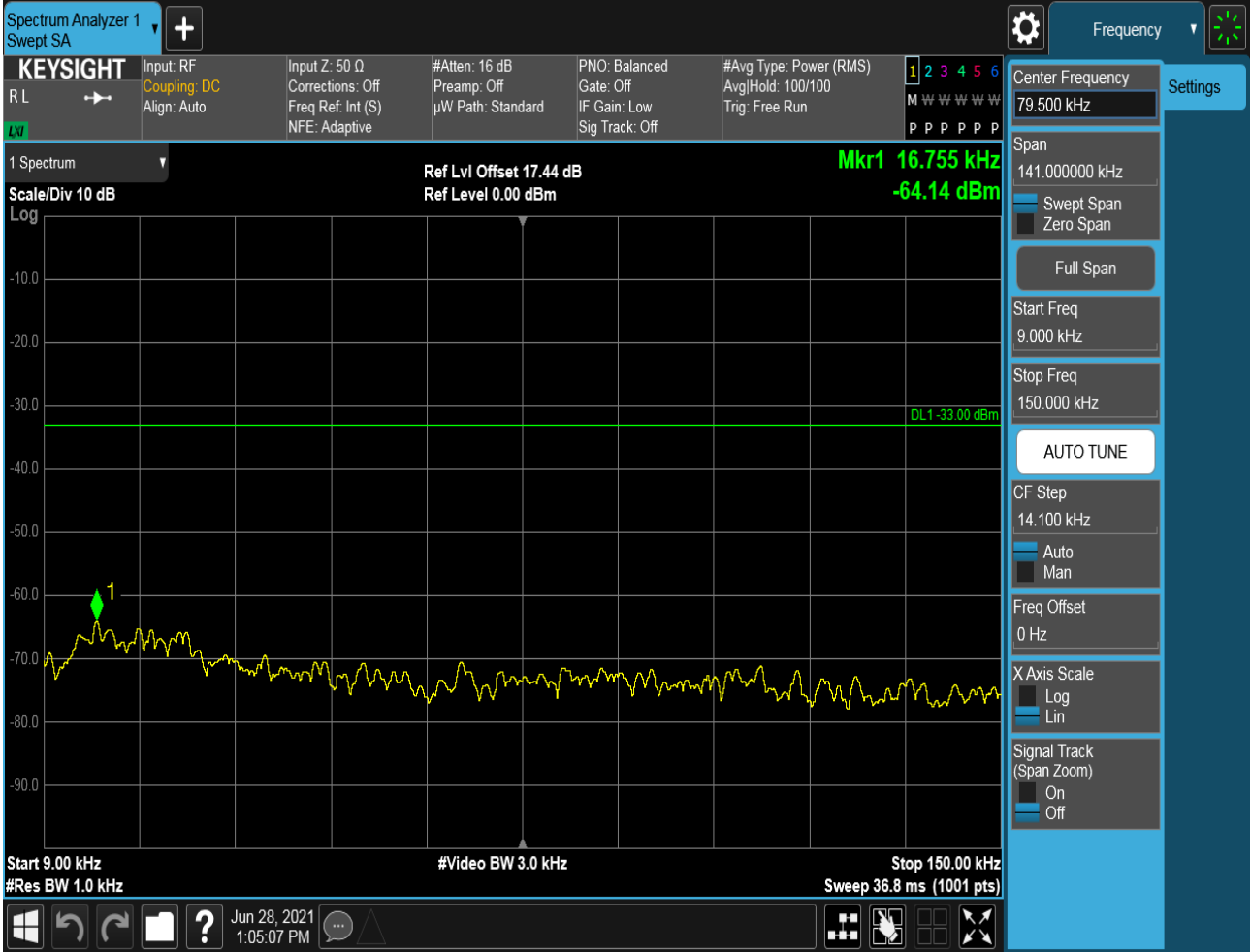


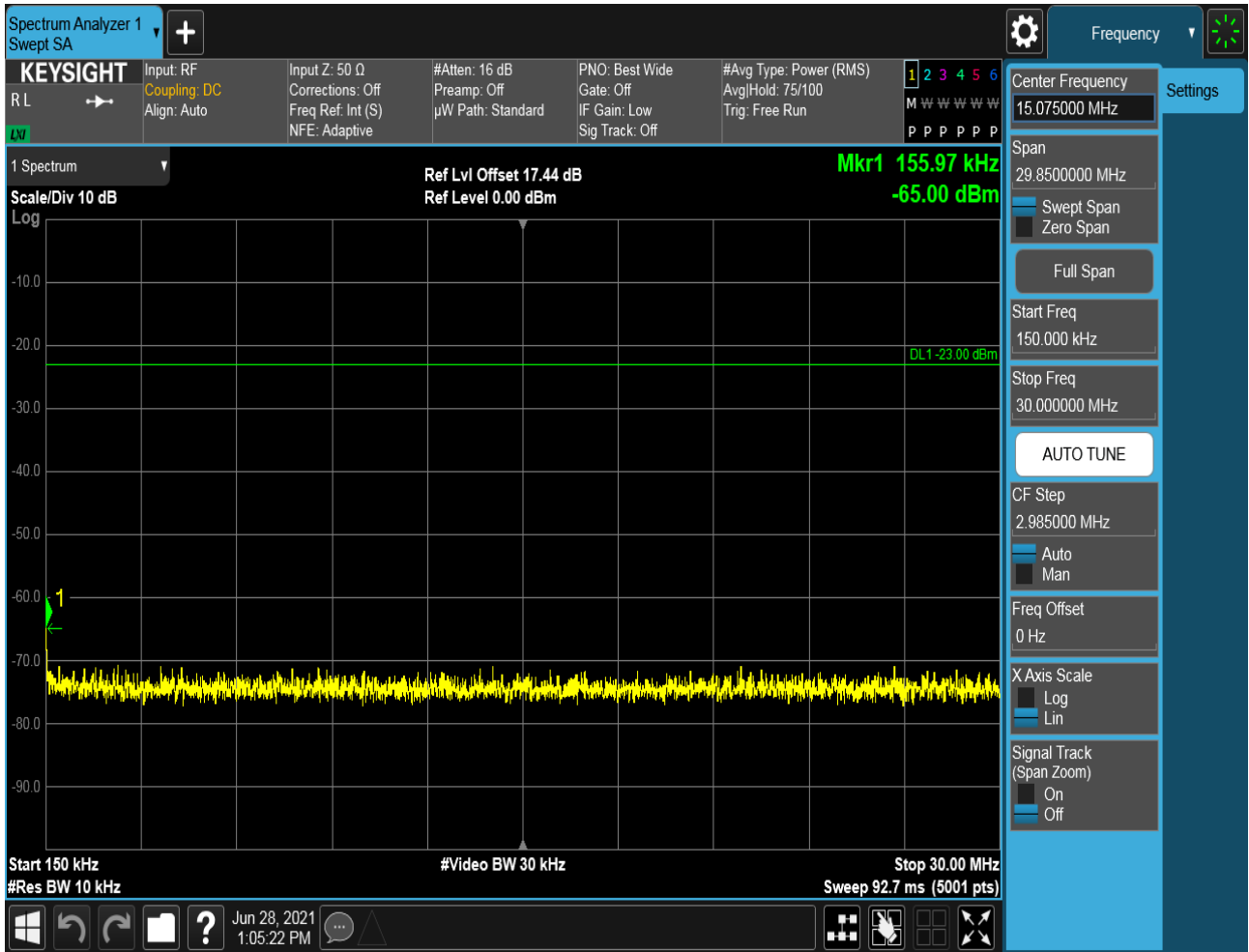


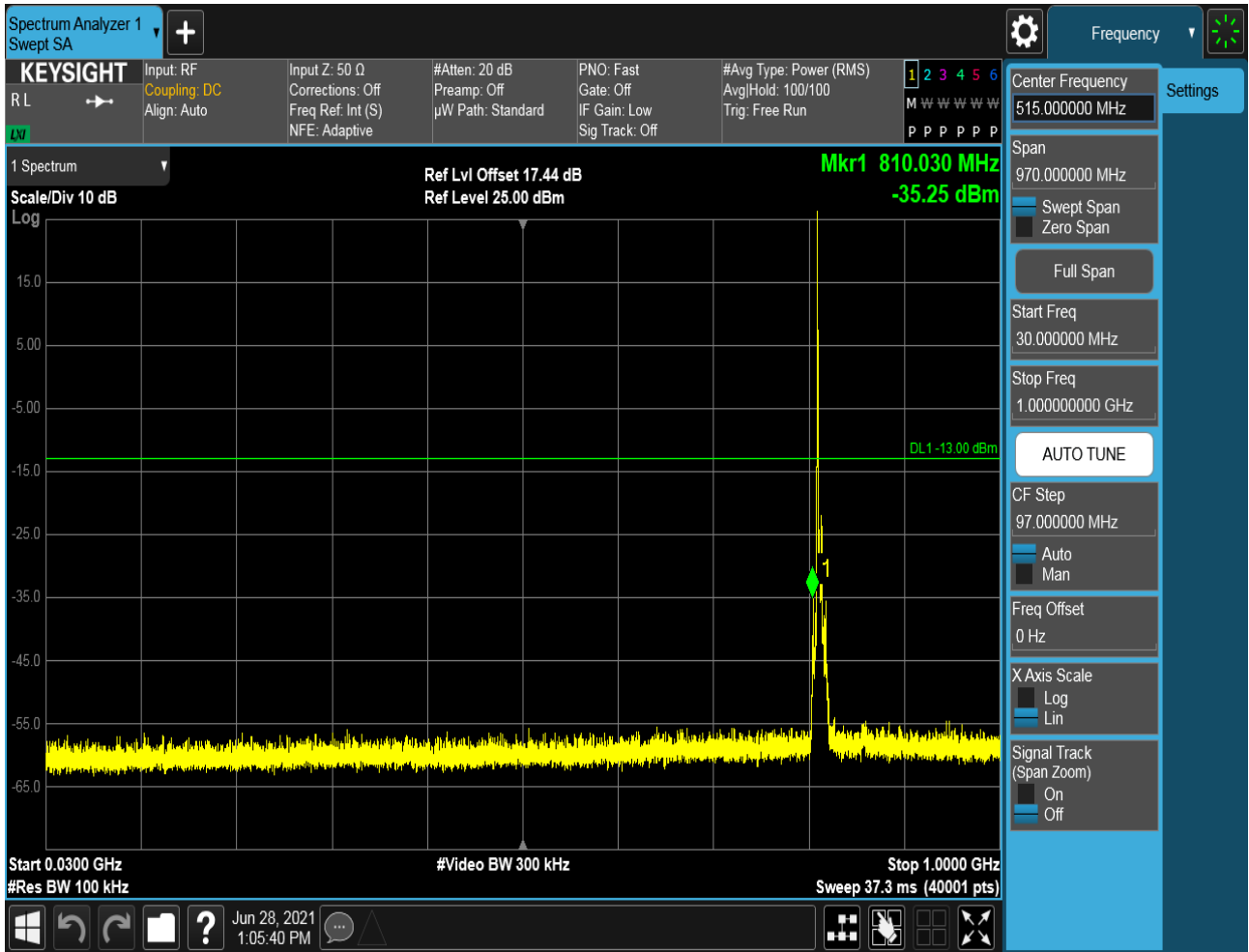
### 6.2.1.2.3 Test Bandwidth = 5MHz

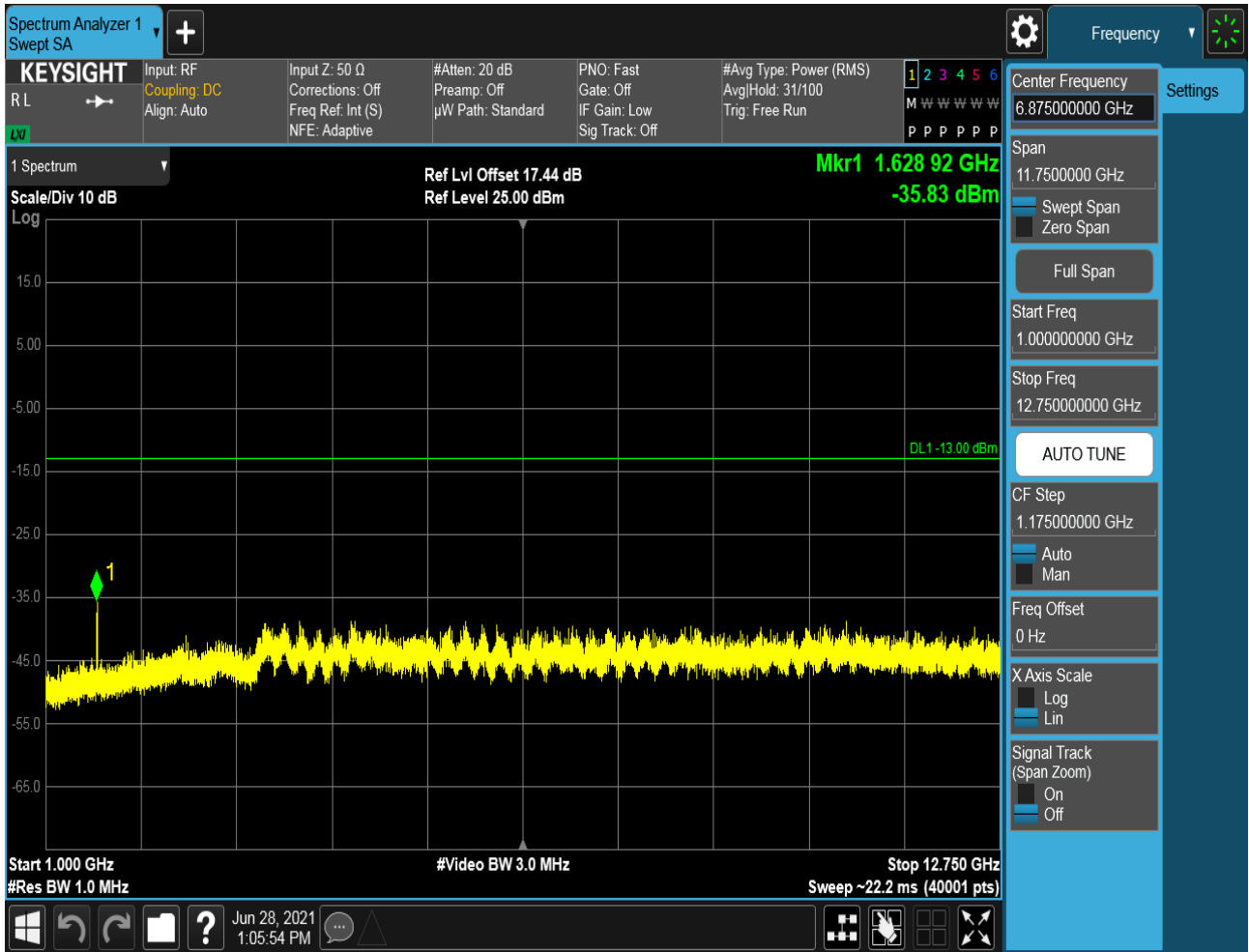
#### 6.2.1.2.3.1 Test Channel = LCH

##### 6.2.1.2.3.1.1 Test RB = RB1#0





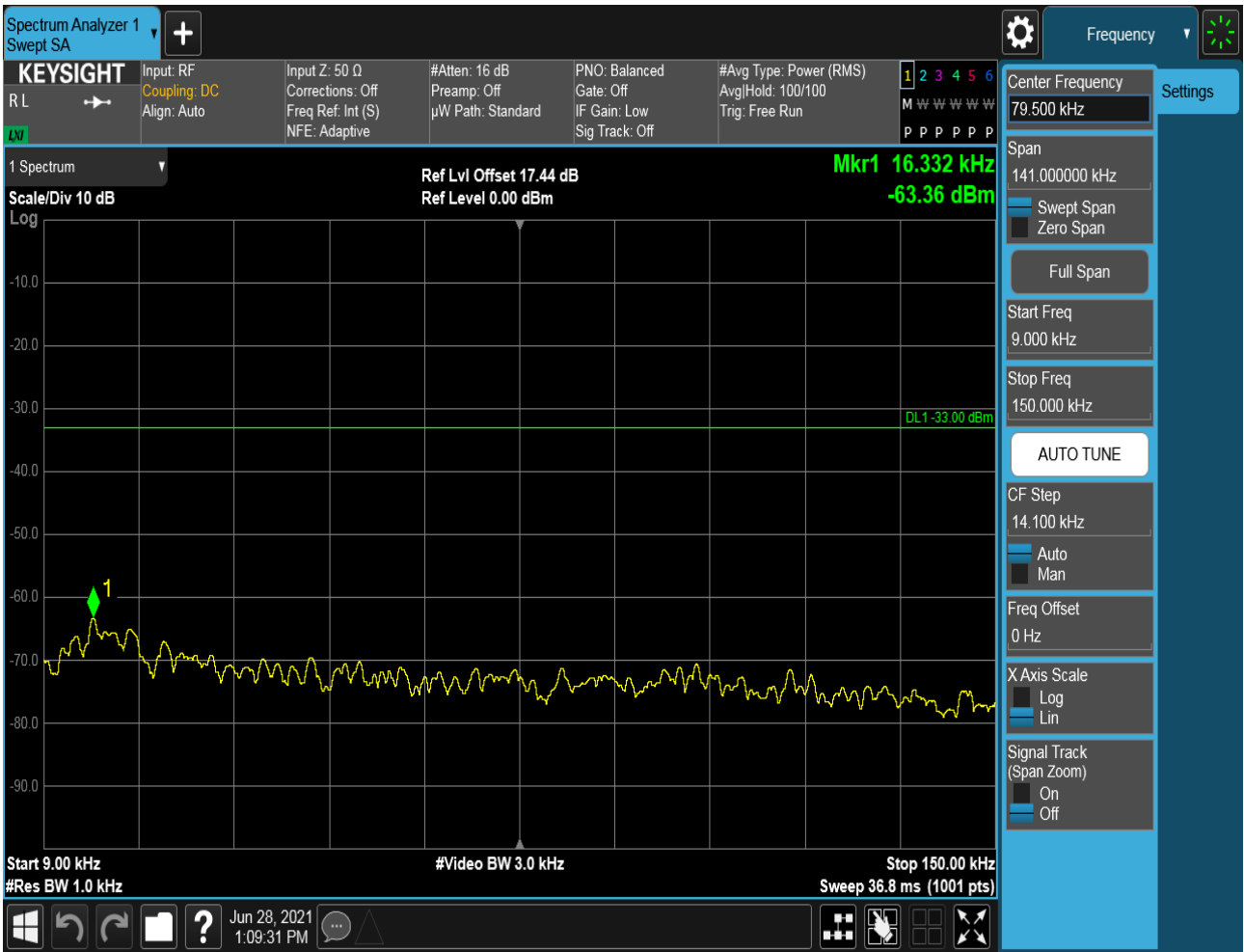


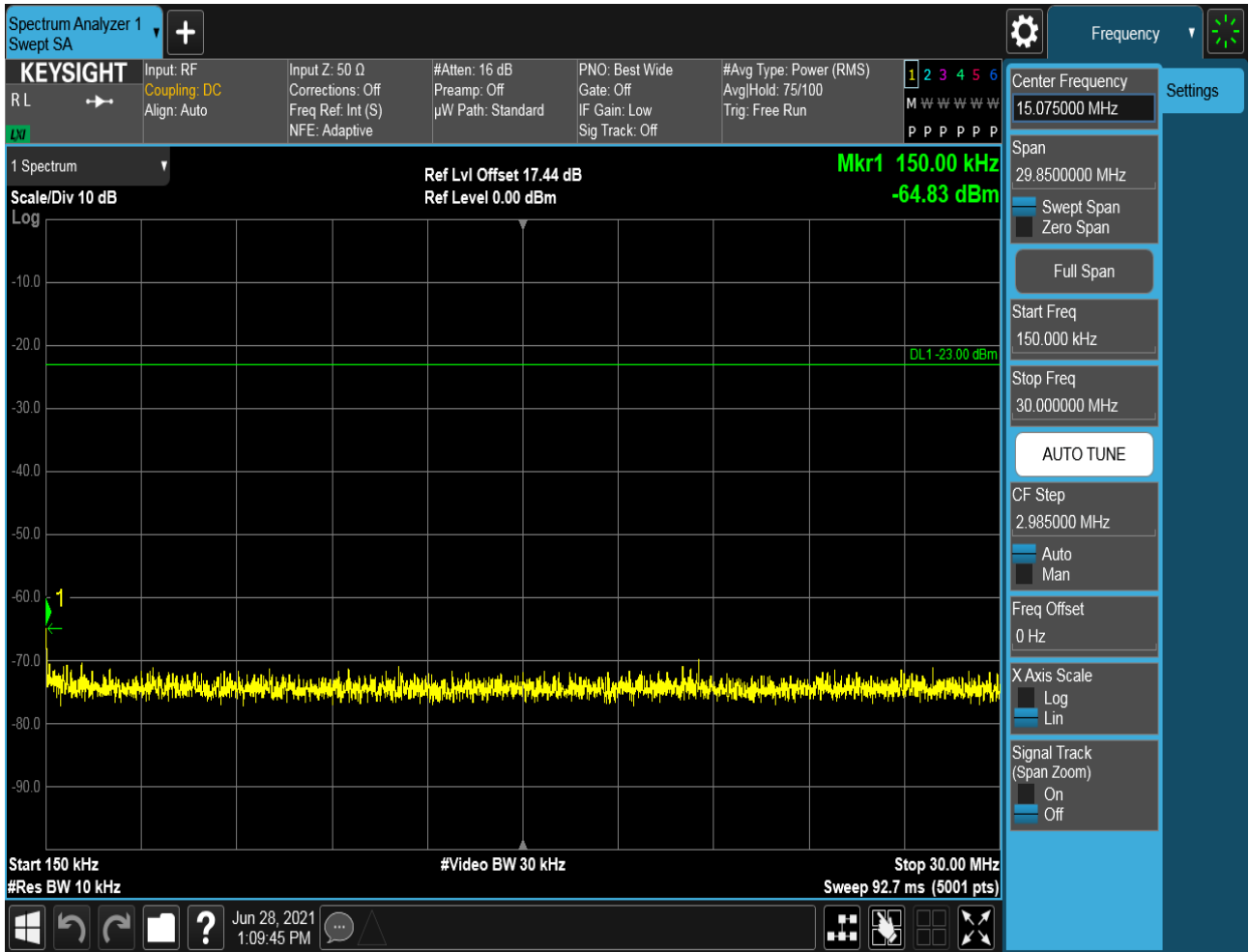


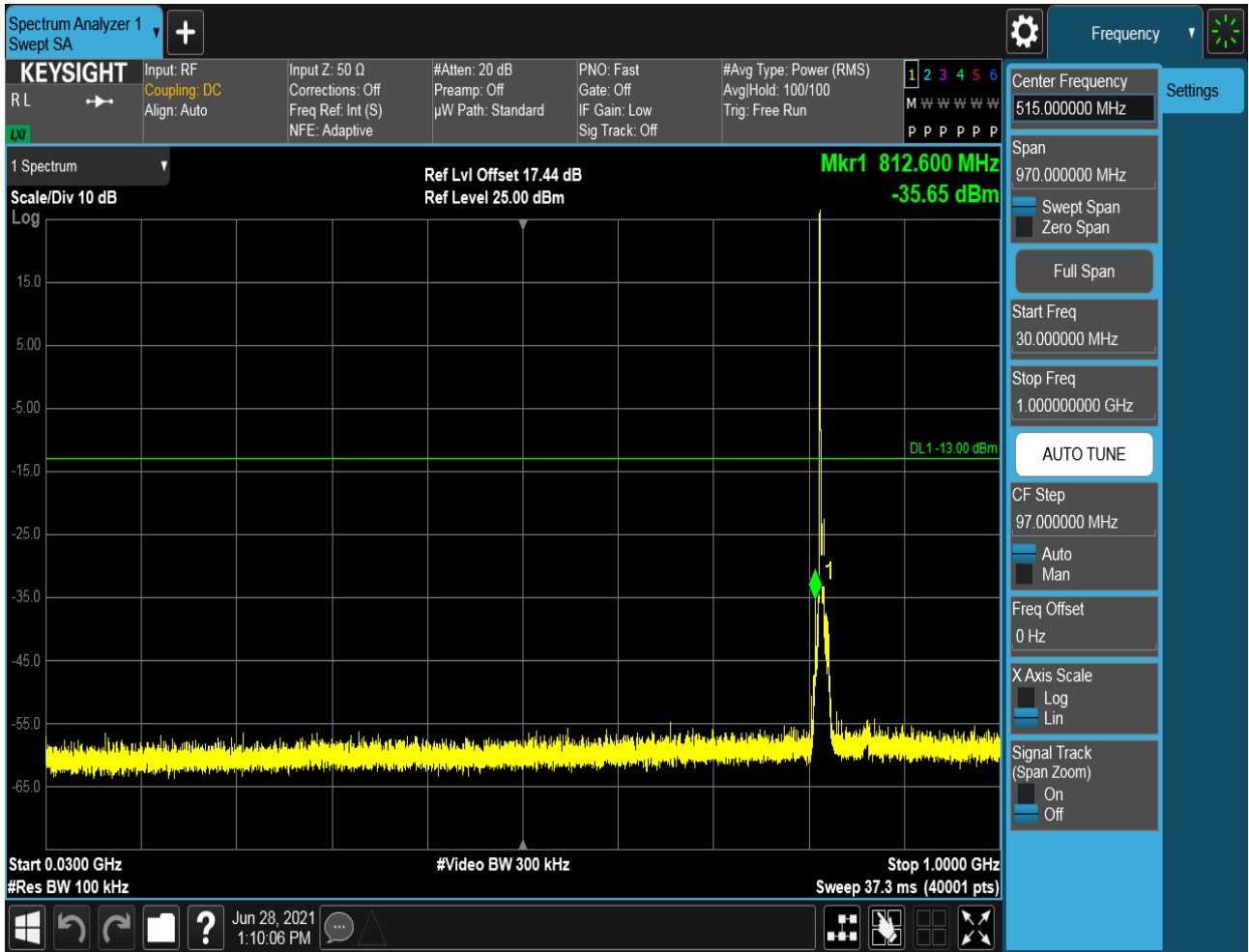


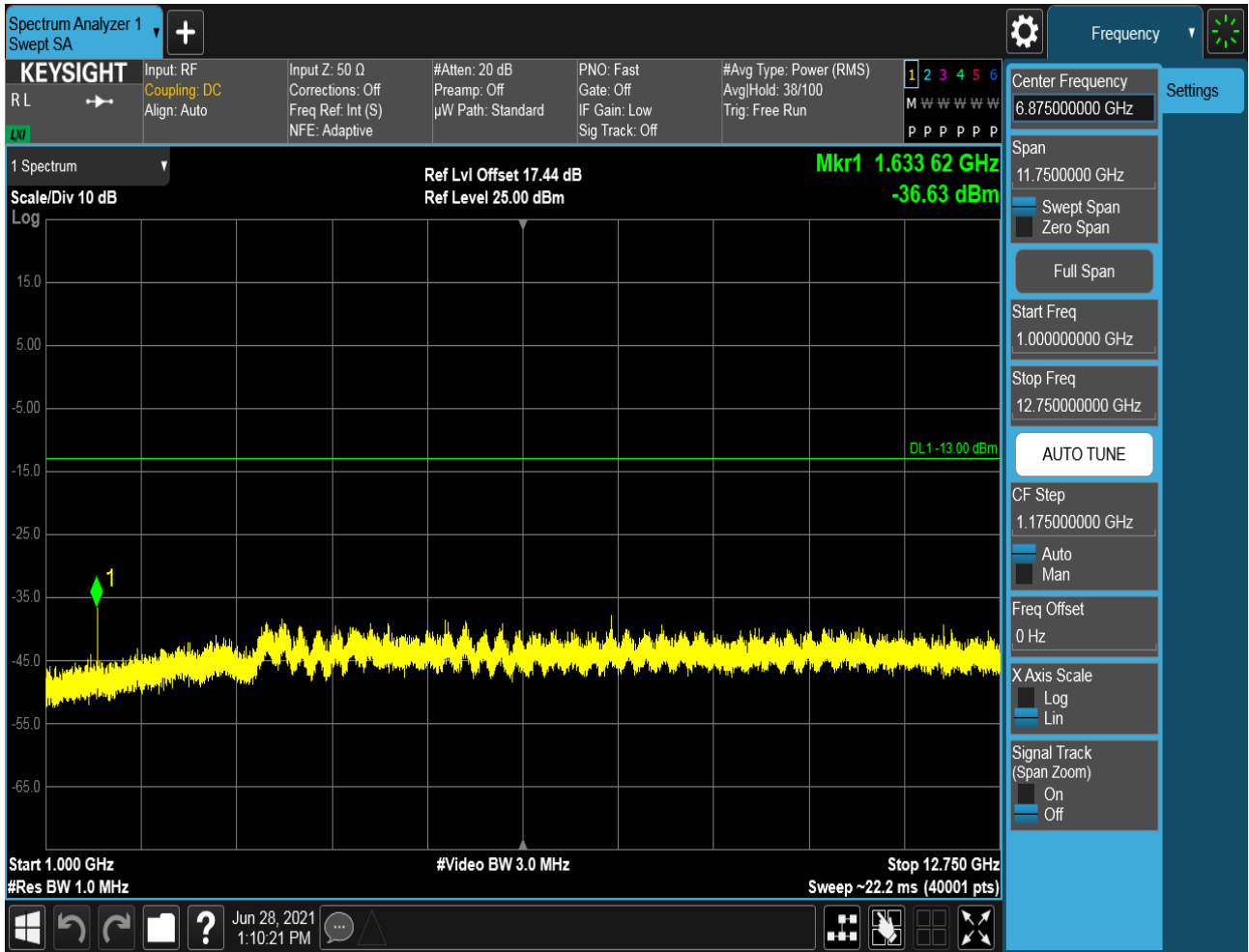
### 6.2.1.2.3.2 Test Channel = MCH

#### 6.2.1.2.3.2.1 Test RB = RB1#0







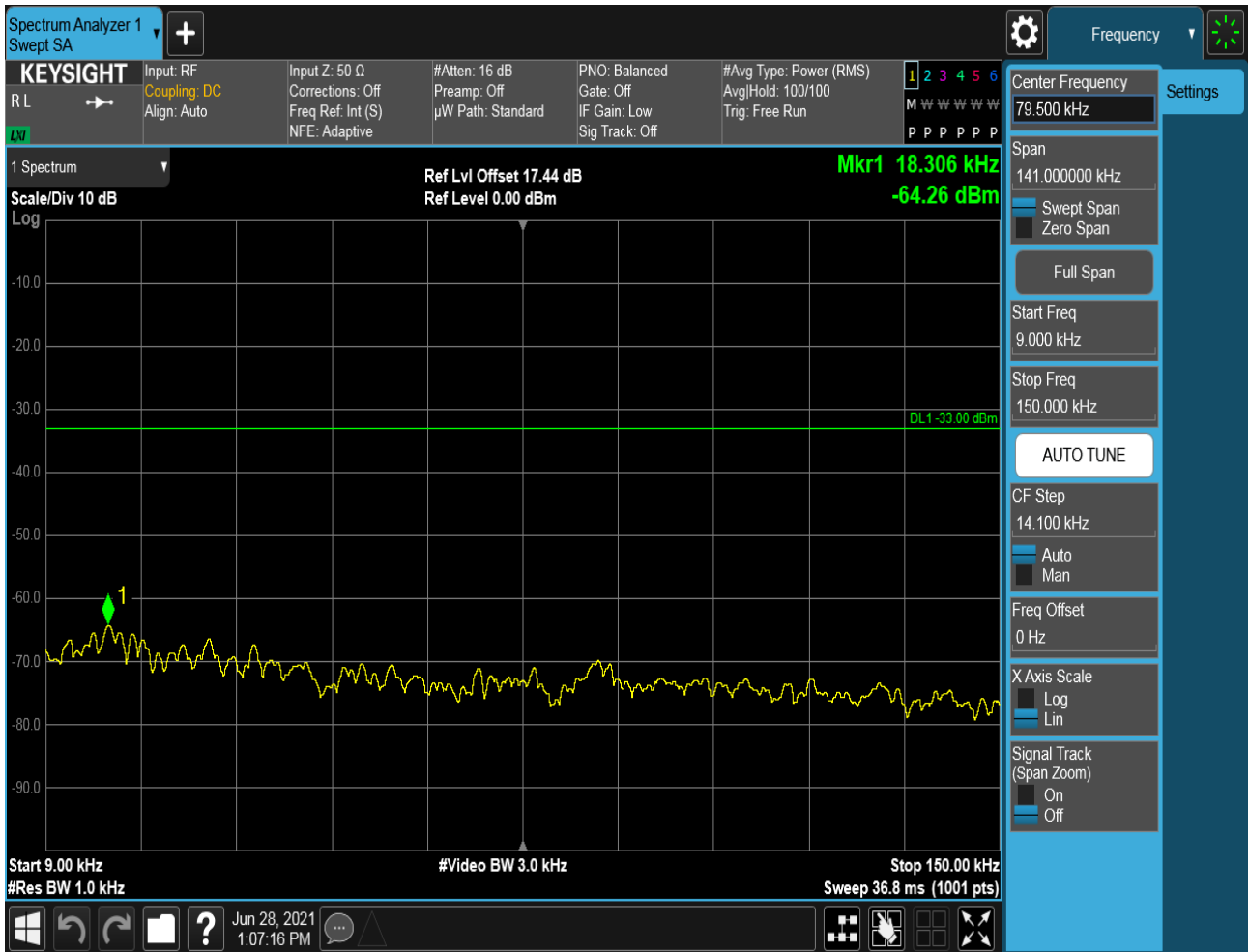


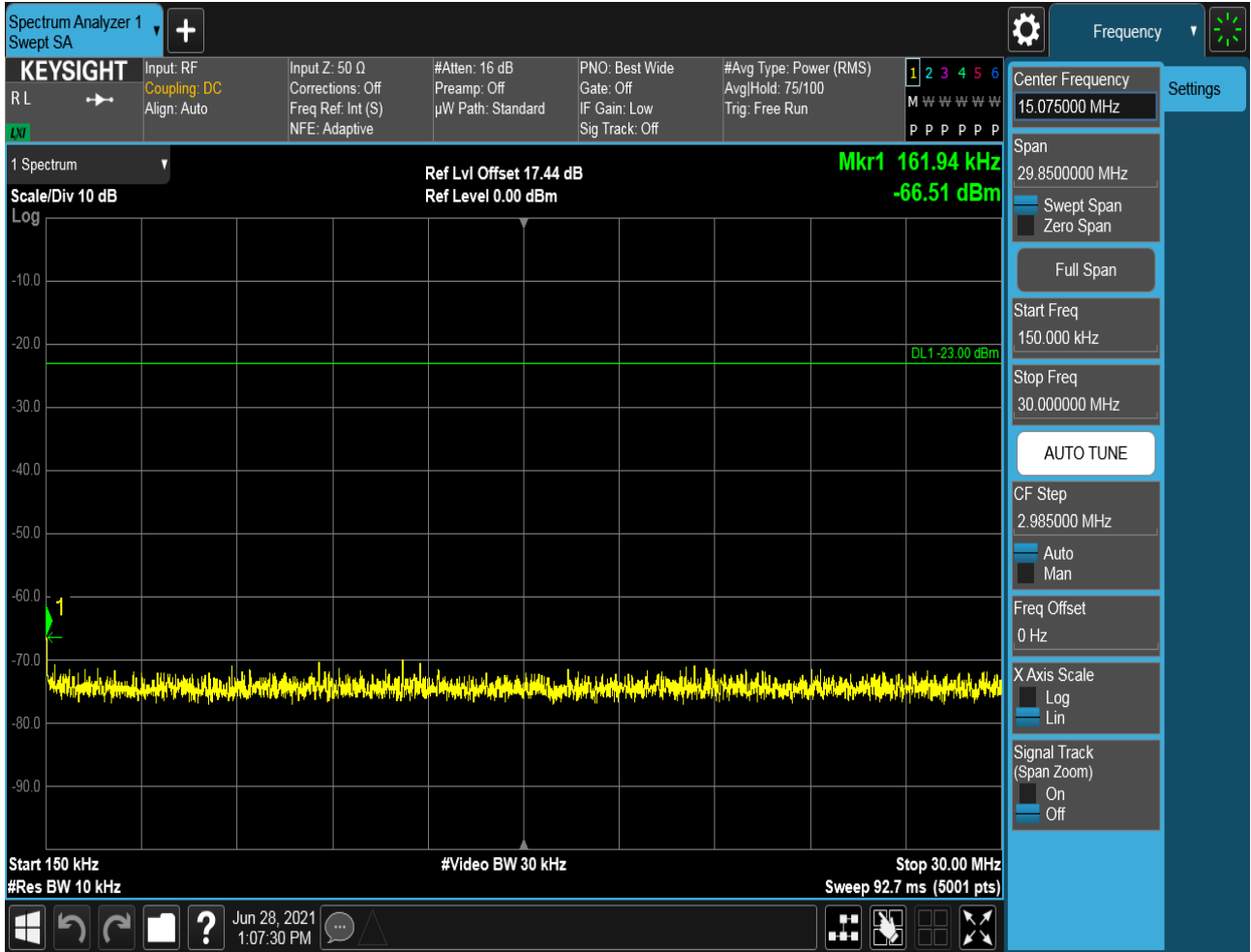


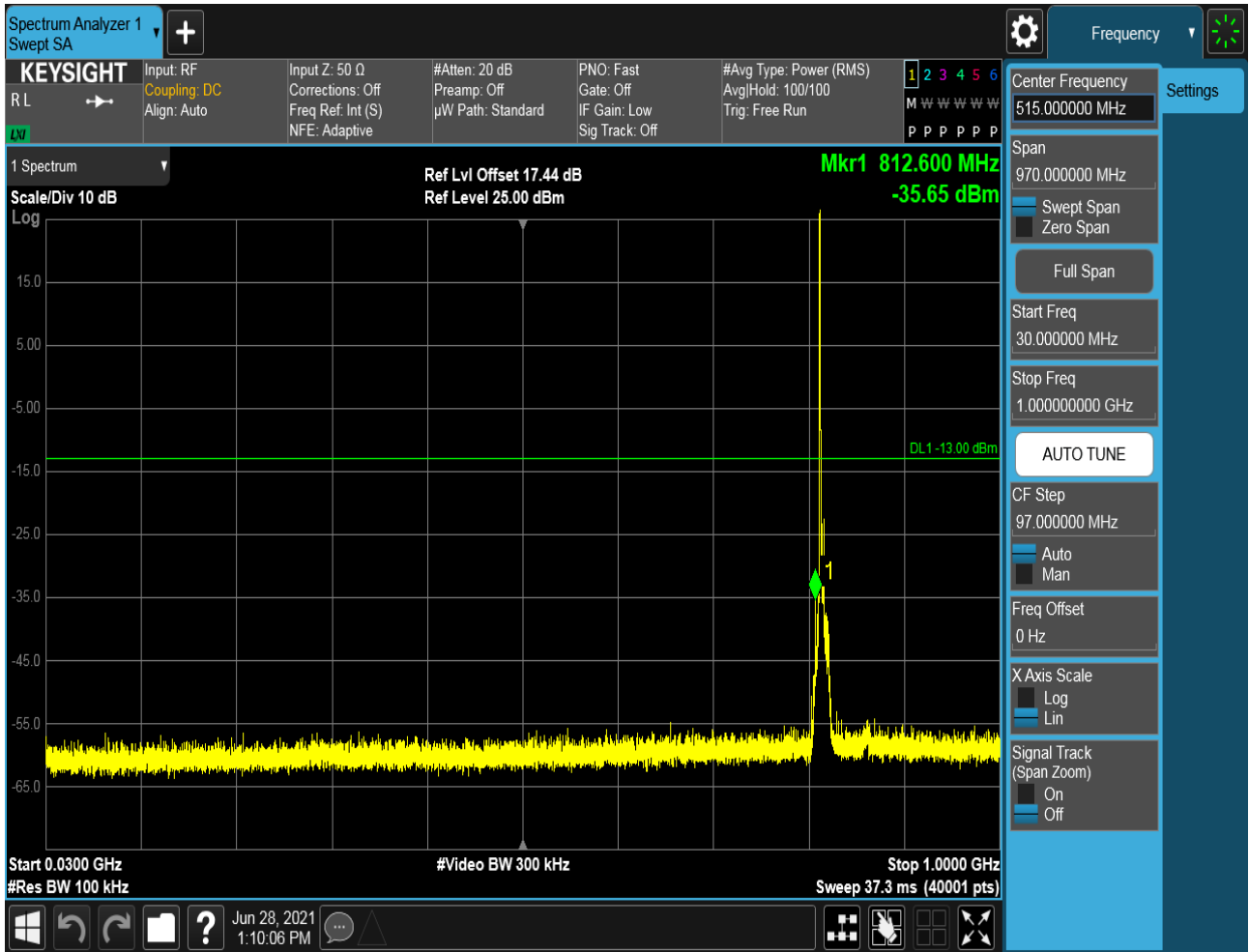


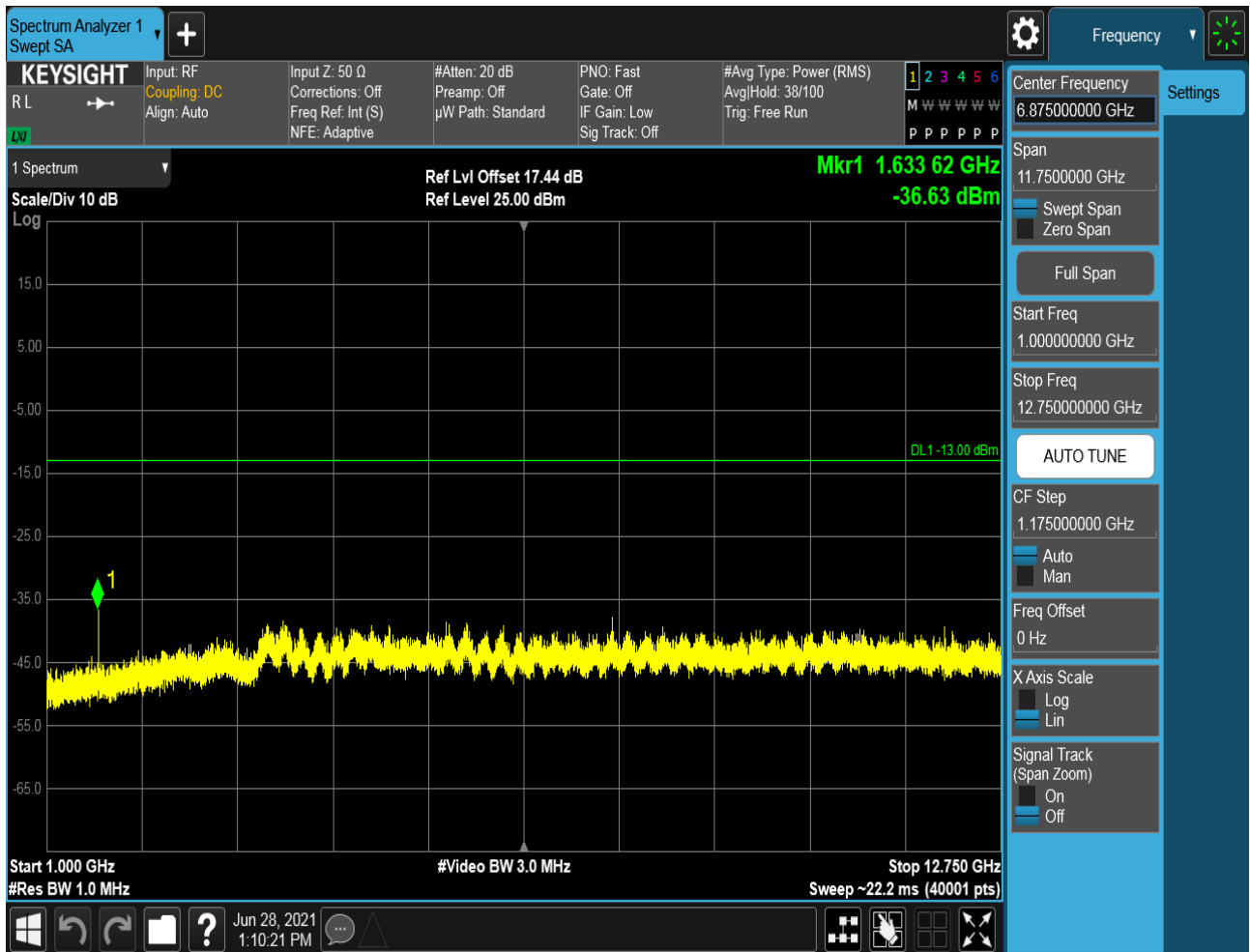
### 6.2.1.2.3.3 Test Channel = HCH

#### 6.2.1.2.3.3.1 Test RB = RB1#0







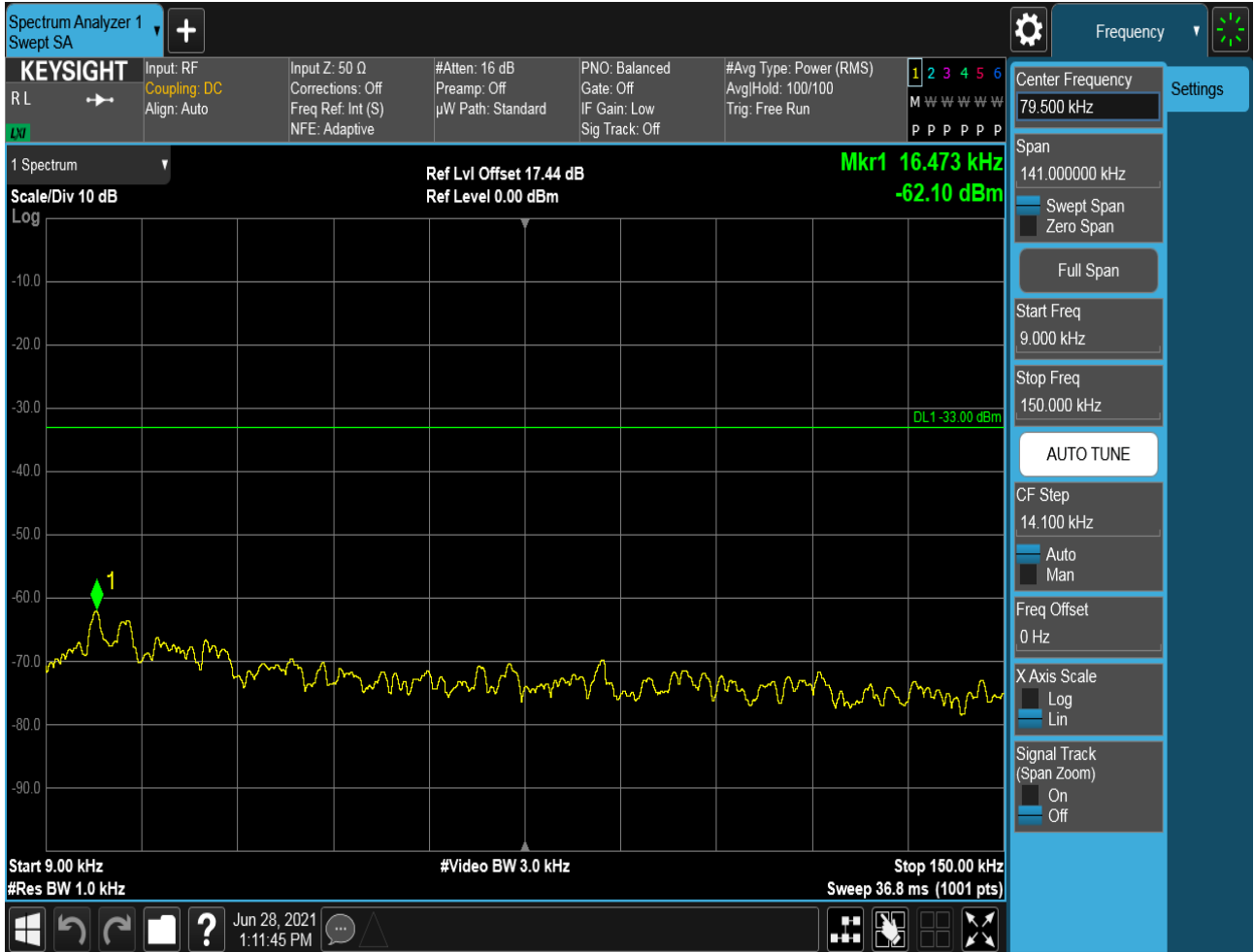


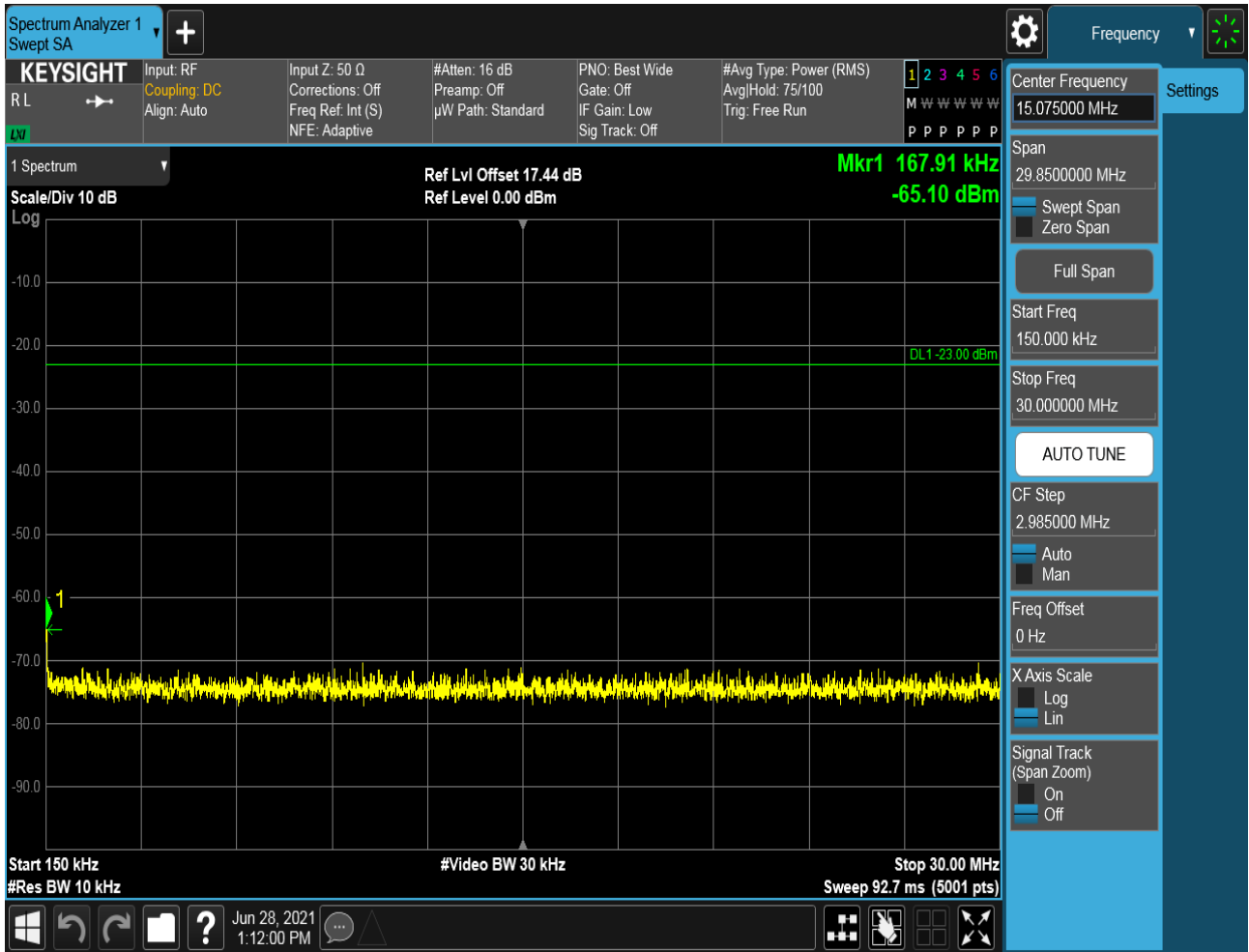


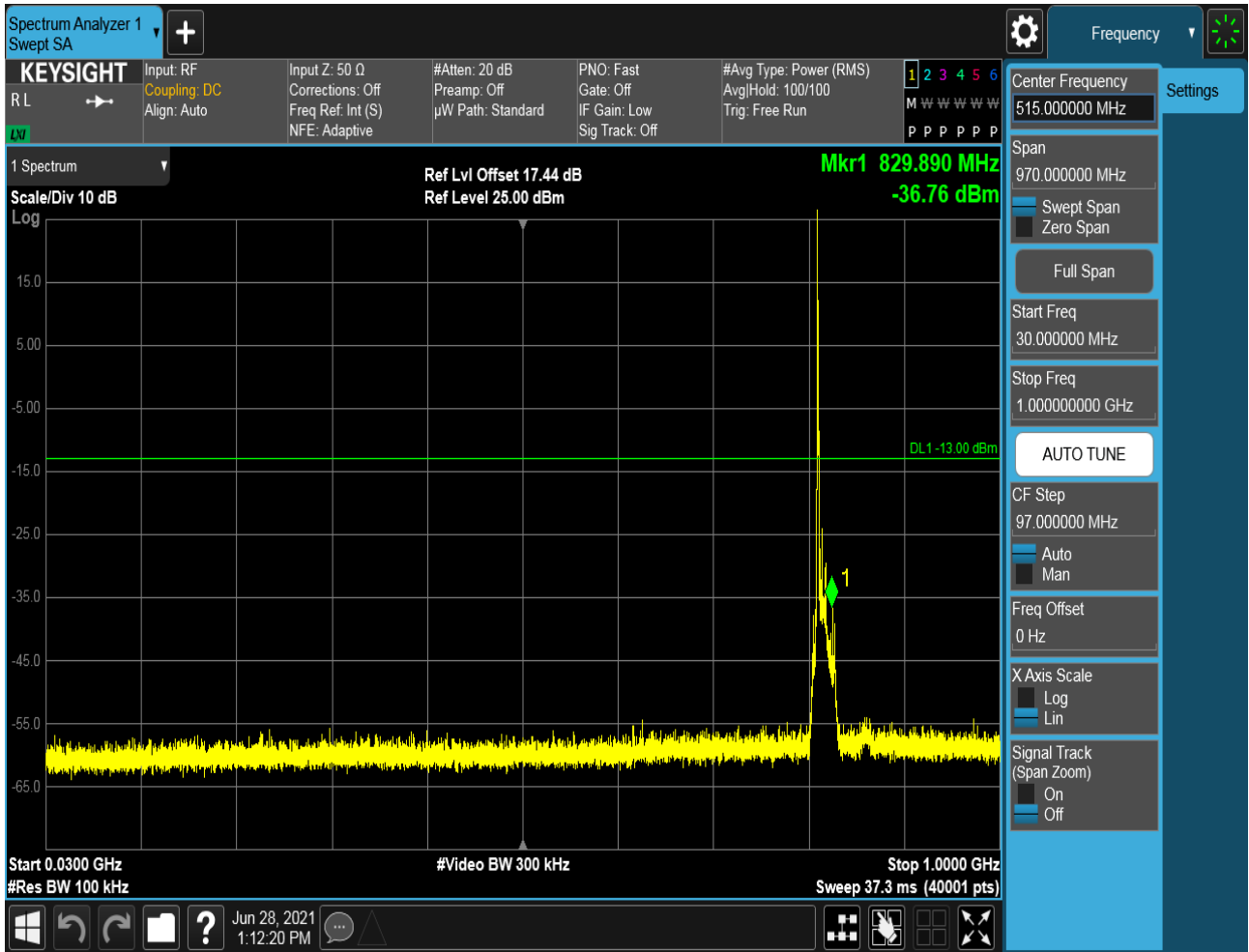
### 6.2.1.2.4 Test Bandwidth = 10MHz

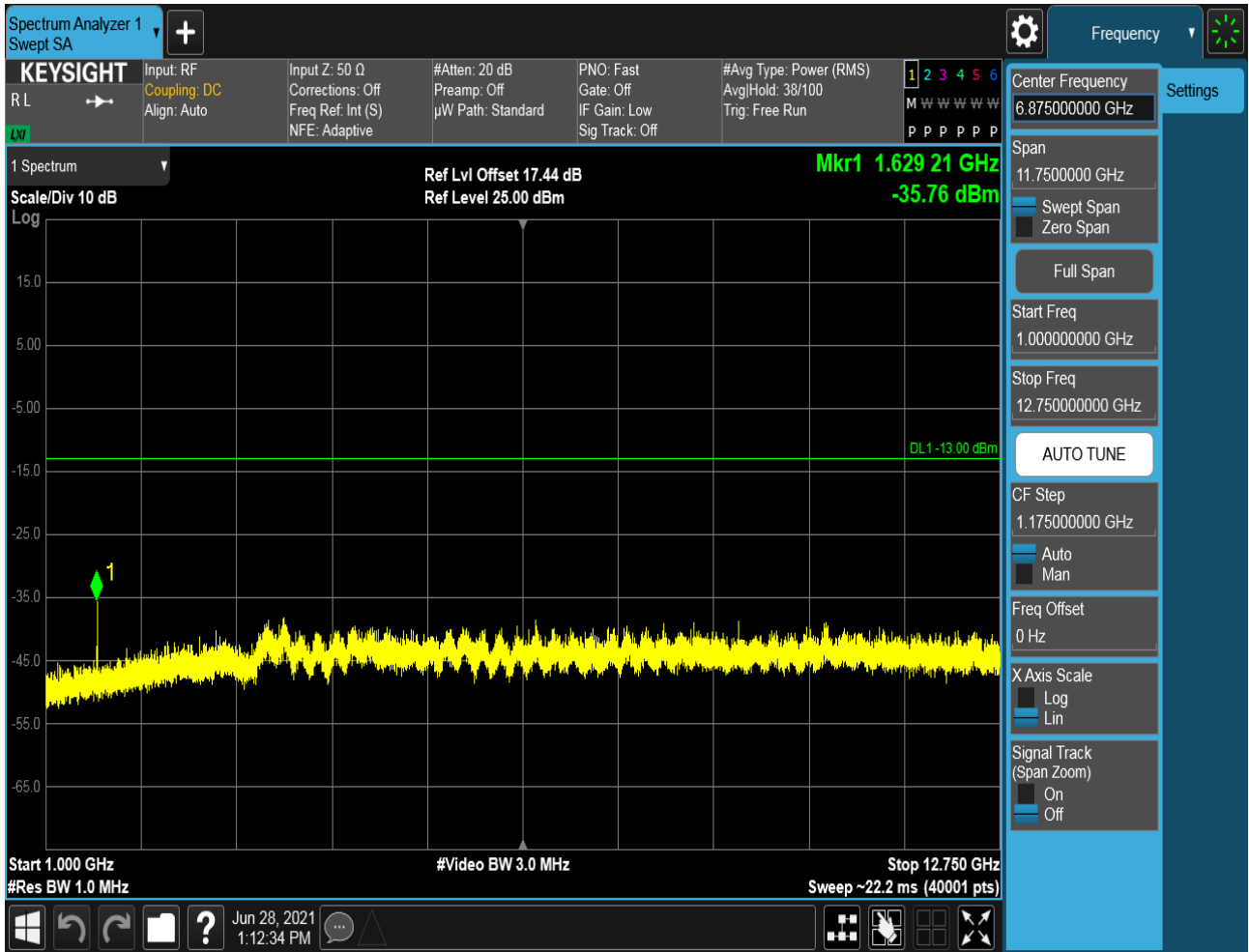
#### 6.2.1.2.4.1 Test Channel = MCH

##### 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

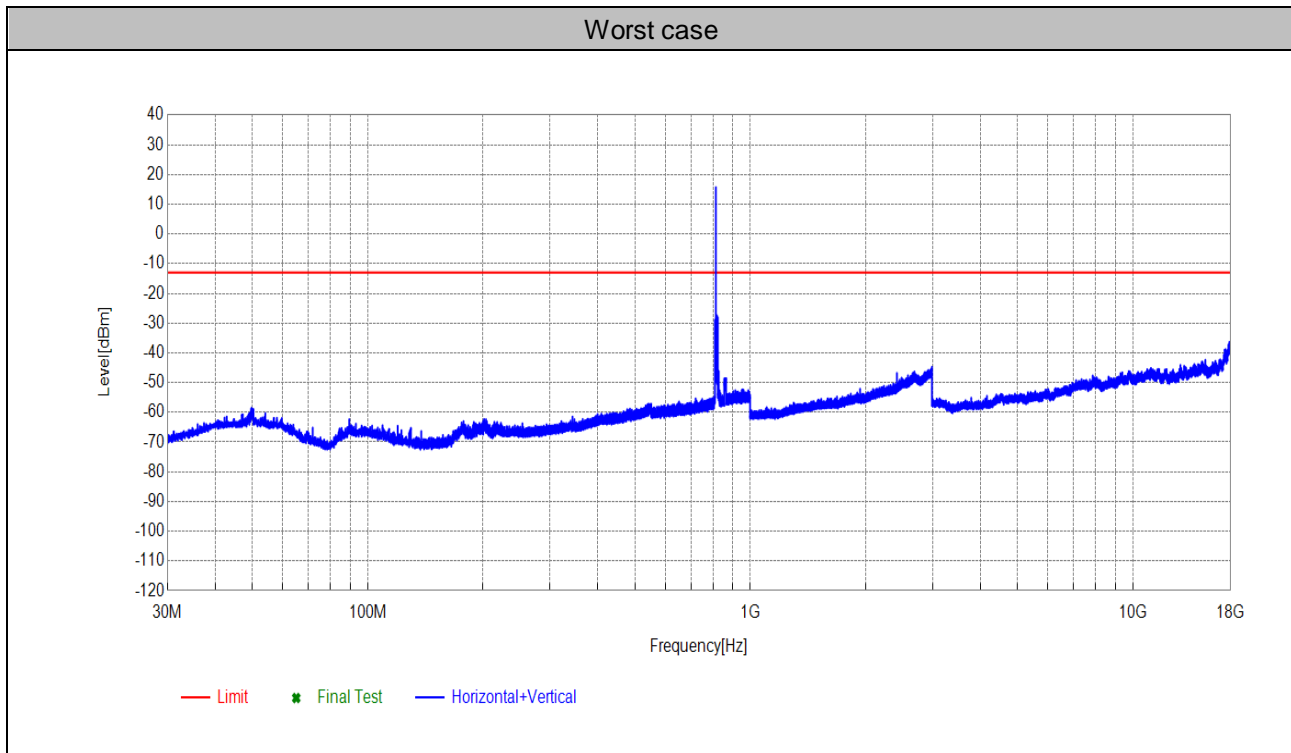
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

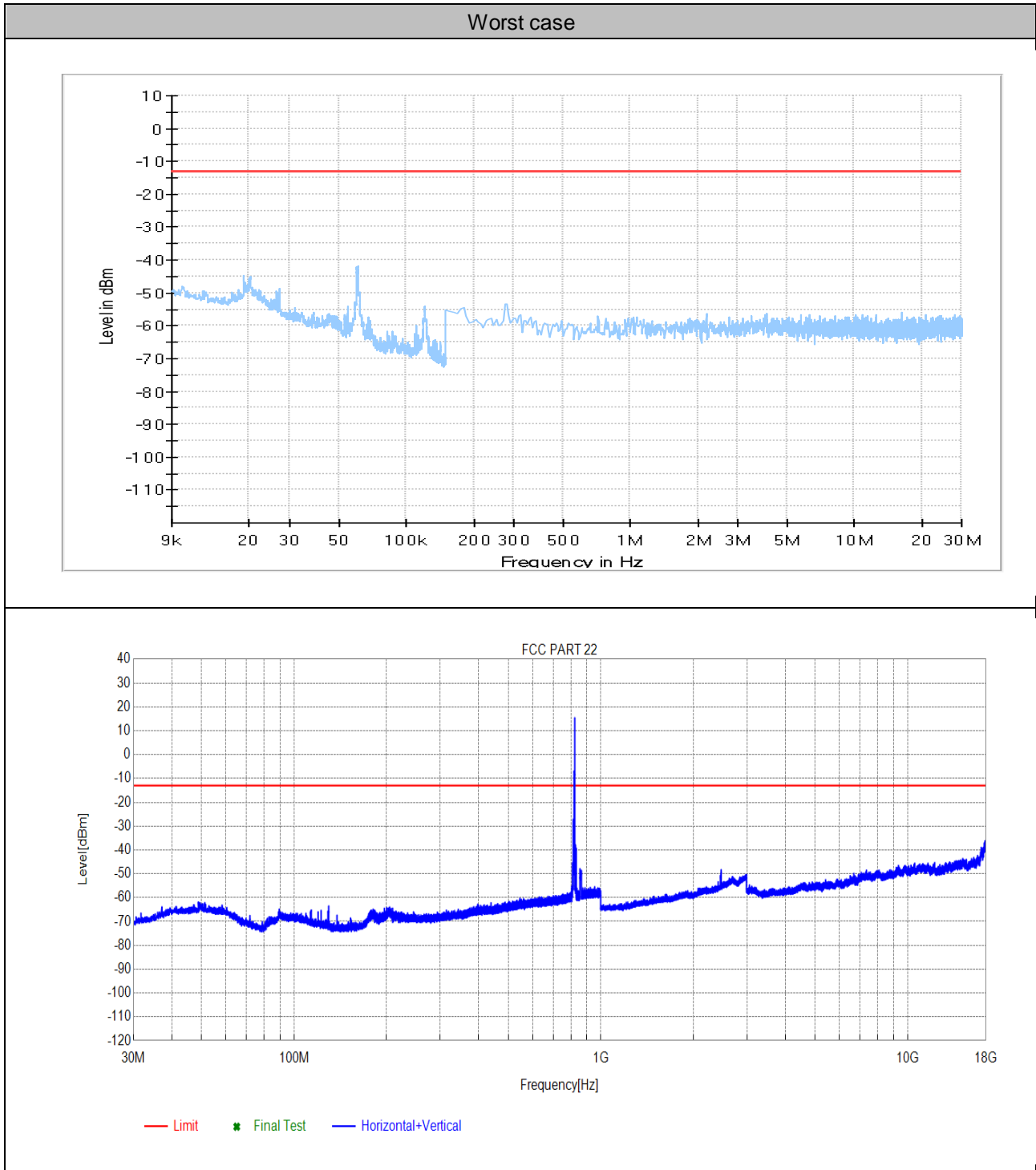
#### 7.1 For LTE

##### 7.1.1 Test Band = Band26(814-824MHz)

##### 7.1.1.1 Test Bandwidth = 1.4MHz



### 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
Band26(814-824 MHz)	LTE/TM1	1.4	LCH	TN	VL	-3.88869	-0.00477	PASS
					VN	-20.85957	-0.02560	PASS
					VH	-16.32400	-0.02004	PASS
			MCH	TN	VL	-7.92956	-0.00968	PASS
					VN	-6.83128	-0.00834	PASS
					VH	-10.79198	-0.01318	PASS
			HCH	TN	VL	-8.55262	-0.01039	PASS
					VN	-6.52449	-0.00792	PASS
					VH	-7.67511	-0.00932	PASS
		3	LCH	TN	VL	-5.89762	-0.00723	PASS
					VN	-8.61598	-0.01057	PASS
					VH	-7.27292	-0.00892	PASS
			MCH	TN	VL	-4.53221	-0.00553	PASS
					VN	-7.04784	-0.00861	PASS
					VH	-7.73014	-0.00944	PASS
			HCH	TN	VL	-3.64163	-0.00443	PASS
					VN	-8.28498	-0.01007	PASS
					VH	-7.82211	-0.00951	PASS
		5	LCH	TN	VL	-1.31292	-0.00161	PASS
					VN	-6.69570	-0.00820	PASS
					VH	-6.65071	-0.00815	PASS
			MCH	TN	VL	-3.26037	-0.00398	PASS
					VN	-3.85725	-0.00471	PASS
					VH	-8.17909	-0.00999	PASS
			HCH	TN	VL	-2.85936	-0.00348	PASS
					VN	-4.76892	-0.00581	PASS
					VH	-5.05666	-0.00616	PASS
10	MCH	TN	VL	-8.66145	-0.01058	PASS		
			VN	-7.08311	-0.00865	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict					
Band 26	LTE/TM2	1.4	LCH	TN	VH	-3.69686	-0.00451	PASS					
					VL	-5.15044	-0.00632	PASS					
					VN	0.40069	0.00049	PASS					
			MCH	TN	VH	-3.33186	-0.00409	PASS					
					VL	-5.05215	-0.00617	PASS					
					VN	-5.30827	-0.00648	PASS					
			HCH	TN	VH	-4.82774	-0.00589	PASS					
					VL	-7.57328	-0.00920	PASS					
					VN	-3.52723	-0.00428	PASS					
		3	LCH	TN	VH	-4.25075	-0.00516	PASS					
					VL	-5.35018	-0.00656	PASS					
					VN	-3.37177	-0.00413	PASS					
			MCH	TN	VH	-7.93155	-0.00973	PASS					
					VL	-5.28918	-0.00646	PASS					
					VN	-8.92733	-0.01090	PASS					
			HCH	TN	VH	-8.10141	-0.00989	PASS					
					VL	-5.31314	-0.00646	PASS					
					VN	-5.91641	-0.00719	PASS					
		5	LCH	TN	VH	-8.02549	-0.00976	PASS					
					VL	-5.43708	-0.00666	PASS					
					VN	-2.14482	-0.00263	PASS					
			MCH	TN	VH	-7.01375	-0.00859	PASS					
					VL	-3.94533	-0.00482	PASS					
					VN	-4.91748	-0.00600	PASS					
			HCH	TN	VH	-4.82038	-0.00589	PASS					
					VL	-7.00662	-0.00853	PASS					
					VN	-6.77373	-0.00825	PASS					
		10	MCH	TN	VH	-5.49328	-0.00669	PASS					
					VL	-1.93553	-0.00236	PASS					
					VN	-5.89413	-0.00720	PASS					
										VH	-3.29619	-0.00402	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
Band26	LTE/TM1	1.4	LCH	VN	-30	-15.96823	-0.01960	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
814-824 MHz)					-20	-15.92642	-0.01955	PASS			
					-10	-20.08222	-0.02465	PASS			
					0	-15.85019	-0.01946	PASS			
					10	-17.38153	-0.02133	PASS			
					20	-20.85957	-0.02560	PASS			
					30	-16.26331	-0.01996	PASS			
					40	-16.91528	-0.02076	PASS			
					50	-20.55895	-0.02523	PASS			
			MCH	VN	-30	-8.13101	-0.00993	PASS			
					-20	-5.59326	-0.00683	PASS			
					-10	-8.99460	-0.01098	PASS			
					0	-7.64996	-0.00934	PASS			
					10	-4.88407	-0.00596	PASS			
					20	-6.83128	-0.00834	PASS			
					30	-7.62227	-0.00931	PASS			
					40	-4.40555	-0.00538	PASS			
			HCH	VN	-30	-4.53882	-0.00551	PASS			
					-20	-6.09398	-0.00740	PASS			
					-10	-6.66768	-0.00810	PASS			
					0	-5.34874	-0.00650	PASS			
					10	-5.86112	-0.00712	PASS			
					20	-6.52449	-0.00792	PASS			
					30	-7.49701	-0.00911	PASS			
					40	-8.76812	-0.01065	PASS			
			3			LCH	VN	-30	-10.79753	-0.01324	PASS
								-20	-9.87491	-0.01211	PASS
								-10	-8.87756	-0.01089	PASS
								0	-7.12472	-0.00874	PASS
		10						-7.08897	-0.00869	PASS	
		20						-8.61598	-0.01057	PASS	
		30						-7.87579	-0.00966	PASS	
		40						-10.68572	-0.01310	PASS	
		50			-6.70480	-0.00822	PASS				
		MCH			VN	-30	-2.45836	-0.00300	PASS		
						-20	-8.91226	-0.01088	PASS		
						-10	-6.62494	-0.00809	PASS		
			0	-7.21368		-0.00881	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					10	-9.63424	-0.01176	PASS	
					20	-7.04784	-0.00861	PASS	
					30	-8.07931	-0.00986	PASS	
					40	-3.61264	-0.00441	PASS	
					50	-1.81208	-0.00221	PASS	
			HCH	VN	-30	-4.58855	-0.00558	PASS	
					-20	-9.71103	-0.01181	PASS	
					-10	-3.03935	-0.00370	PASS	
					0	-9.96923	-0.01212	PASS	
					10	-4.86834	-0.00592	PASS	
					20	-8.28498	-0.01007	PASS	
					30	-6.12219	-0.00744	PASS	
					40	-6.57092	-0.00799	PASS	
					50	-3.33199	-0.00405	PASS	
					5		LCH	VN	-30
		-20	-5.89131	-0.00722					PASS
		-10	-5.58514	-0.00684					PASS
		0	-6.55023	-0.00802					PASS
		10	-3.06540	-0.00375					PASS
		20	-6.69570	-0.00820					PASS
		30	-5.14095	-0.00630					PASS
		40	-6.60472	-0.00809					PASS
		50	-7.41377	-0.00908			PASS		
		MCH	VN	-30			-5.36660	-0.00655	PASS
				-20			-8.09160	-0.00988	PASS
				-10			-7.07183	-0.00863	PASS
				0			-7.69282	-0.00939	PASS
				10			-3.75662	-0.00459	PASS
				20			-3.85725	-0.00471	PASS
				30	-2.18674	-0.00267	PASS		
40	-3.60388	-0.00440	PASS						
50	-6.96085	-0.00850	PASS						
HCH	VN	-30	-5.75547	-0.00701	PASS				
		-20	-2.37966	-0.00290	PASS				
		-10	-6.76893	-0.00824	PASS				
		0	-6.04770	-0.00736	PASS				
		10	-5.71607	-0.00696	PASS				
		20	-4.76892	-0.00581	PASS				
		30	-5.37603	-0.00654	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	MCH	VN	40	-6.57182	-0.00800	PASS
					50	-6.43517	-0.00783	PASS
					-30	-4.36385	-0.00533	PASS
					-20	-2.31456	-0.00283	PASS
					-10	-6.76086	-0.00826	PASS
					0	-11.20461	-0.01368	PASS
					10	-6.19956	-0.00757	PASS
					20	-7.08311	-0.00865	PASS
					30	-2.57436	-0.00314	PASS
					40	-6.54069	-0.00799	PASS
					50	-4.35701	-0.00532	PASS
					LTE/TM2	1.4	LCH	VN
	-20	1.09914	0.00135	PASS				
	-10	-3.99873	-0.00491	PASS				
	0	-2.56704	-0.00315	PASS				
	10	-4.05486	-0.00498	PASS				
	20	0.40069	0.00049	PASS				
	30	-1.08208	-0.00133	PASS				
	40	-4.70475	-0.00577	PASS				
	50	0.38308	0.00047	PASS				
	MCH	VN	-30	-6.14038			-0.00750	PASS
			-20	-3.00977			-0.00367	PASS
			-10	-5.25880			-0.00642	PASS
			0	-4.72595			-0.00577	PASS
			10	-4.40097			-0.00537	PASS
			20	-5.30827			-0.00648	PASS
			30	-3.92056			-0.00479	PASS
			40	-7.12994			-0.00871	PASS
	HCH	VN	-30	-4.49213			-0.00546	PASS
			-20	-6.16510			-0.00749	PASS
			-10	-1.35541			-0.00165	PASS
			0	-1.60766			-0.00195	PASS
			10	-7.66358	-0.00931	PASS		
20			-3.52723	-0.00428	PASS			
30			-5.02758	-0.00611	PASS			
40			-5.53927	-0.00673	PASS			
50	-2.77322	-0.00337	PASS					
3	LCH	VN	-30	-7.20169	-0.00883	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
		5			-20	-4.26613	-0.00523	PASS	
					-10	-4.06015	-0.00498	PASS	
					0	-5.32345	-0.00653	PASS	
					10	-4.24812	-0.00521	PASS	
					20	-3.37177	-0.00413	PASS	
					30	-3.90105	-0.00478	PASS	
					40	-5.60808	-0.00688	PASS	
					50	-4.35312	-0.00534	PASS	
			MCH	VN	-30	-4.29074	-0.00524	PASS	
					-20	0.64371	0.00079	PASS	
					-10	-2.92766	-0.00357	PASS	
					0	-3.82618	-0.00467	PASS	
					10	-6.46290	-0.00789	PASS	
					20	-8.92733	-0.01090	PASS	
					30	-5.21898	-0.00637	PASS	
					40	-4.05791	-0.00495	PASS	
			HCH	VN	-30	-6.09509	-0.00741	PASS	
					-20	-6.08010	-0.00739	PASS	
					-10	-2.57140	-0.00313	PASS	
					0	-4.08552	-0.00497	PASS	
					10	-6.86647	-0.00835	PASS	
					20	-5.91641	-0.00719	PASS	
					30	-7.63974	-0.00929	PASS	
					40	-3.41980	-0.00416	PASS	
			5	LCH	VN	-30	-5.91965	-0.00725	PASS
						-20	-2.91899	-0.00358	PASS
						-10	-5.35556	-0.00656	PASS
						0	-4.75681	-0.00583	PASS
		10				-10.08736	-0.01235	PASS	
		20				-2.14482	-0.00263	PASS	
		30				-2.56179	-0.00314	PASS	
		40				-6.35638	-0.00778	PASS	
		MCH		VN	-30	-2.87572	-0.00351	PASS	
					-20	-4.60201	-0.00562	PASS	
					-10	0.69446	0.00085	PASS	
					0	-8.08531	-0.00987	PASS	





Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-1.33529	-0.00163	PASS
					20	-4.91748	-0.00600	PASS
					30	-5.04028	-0.00615	PASS
					40	-5.50755	-0.00672	PASS
					50	-4.32525	-0.00528	PASS
			HCH		-30	-3.87335	-0.00471	PASS
					-20	-3.27867	-0.00399	PASS
					-10	-7.25673	-0.00883	PASS
					0	-4.84790	-0.00590	PASS
					10	-3.72577	-0.00454	PASS
					20	-6.77373	-0.00825	PASS
					30	-10.14090	-0.01234	PASS
					40	-5.11641	-0.00623	PASS
					50	-5.69937	-0.00694	PASS
		10	MCH	VN	-30	-1.40096	-0.00171	PASS
					-20	-4.07710	-0.00498	PASS
					-10	-7.61883	-0.00930	PASS
					0	-6.05541	-0.00739	PASS
					10	-6.56120	-0.00801	PASS
					20	-5.89413	-0.00720	PASS
					30	-3.12522	-0.00382	PASS
					40	-3.73591	-0.00456	PASS
					50	-5.55477	-0.00678	PASS

END