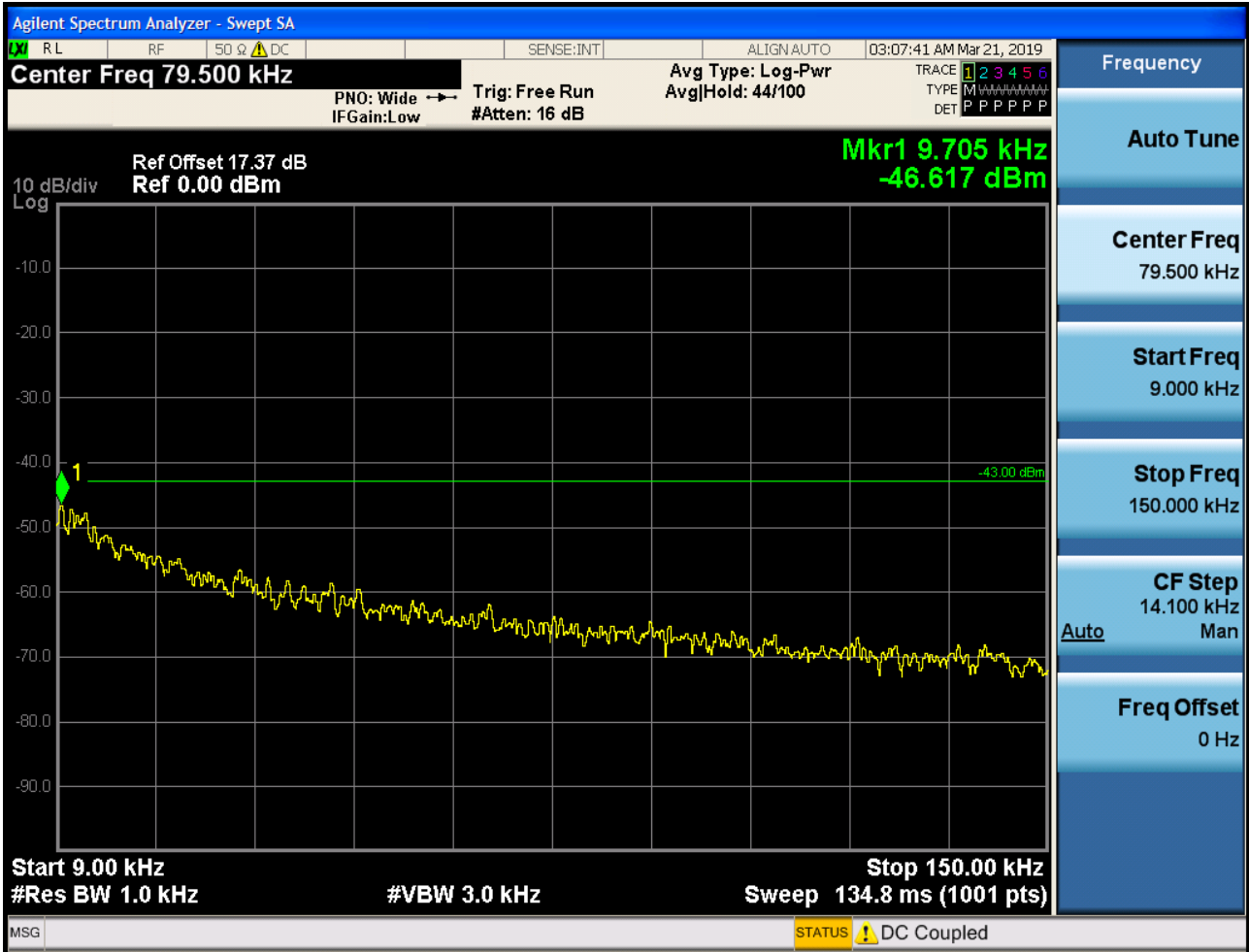
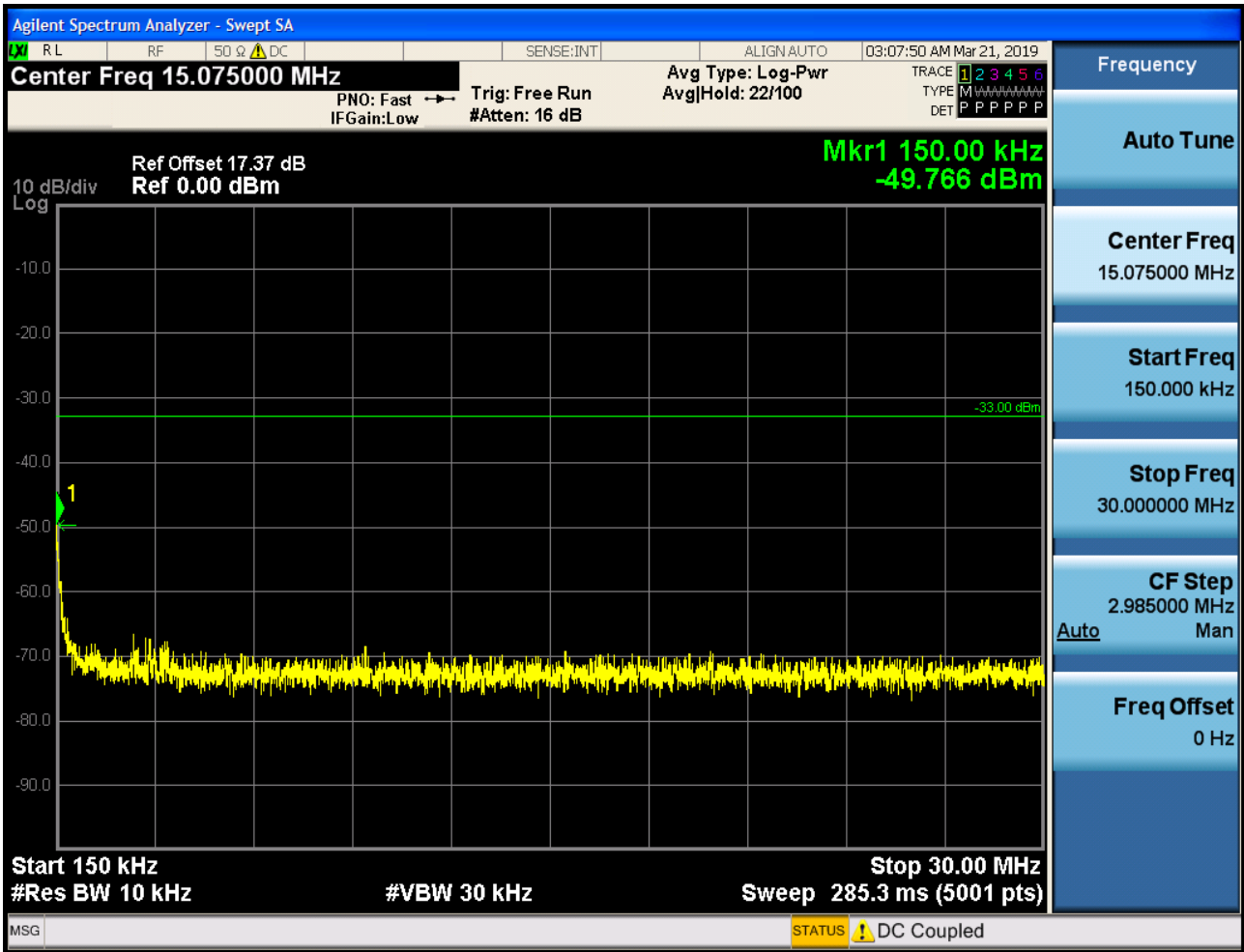


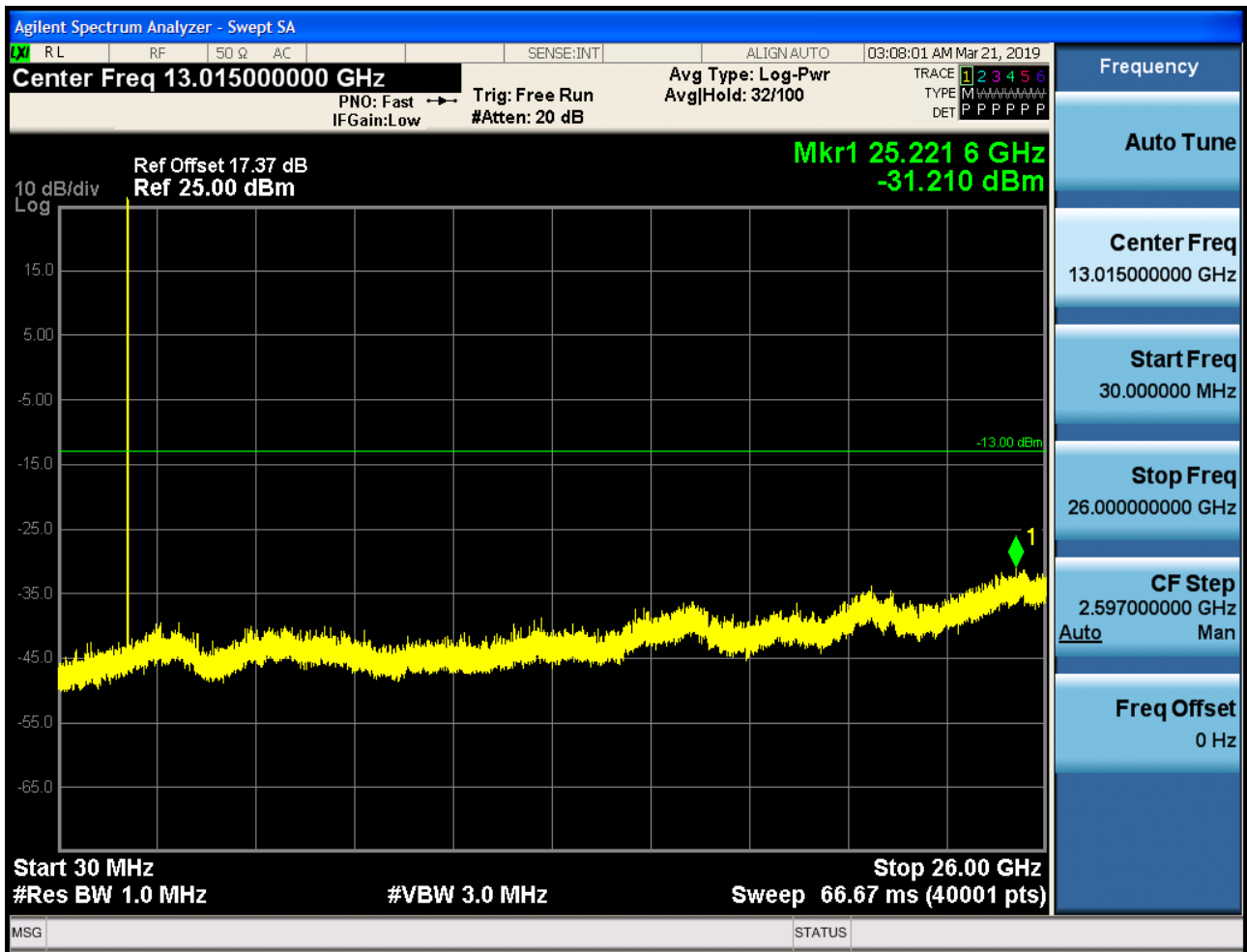
6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

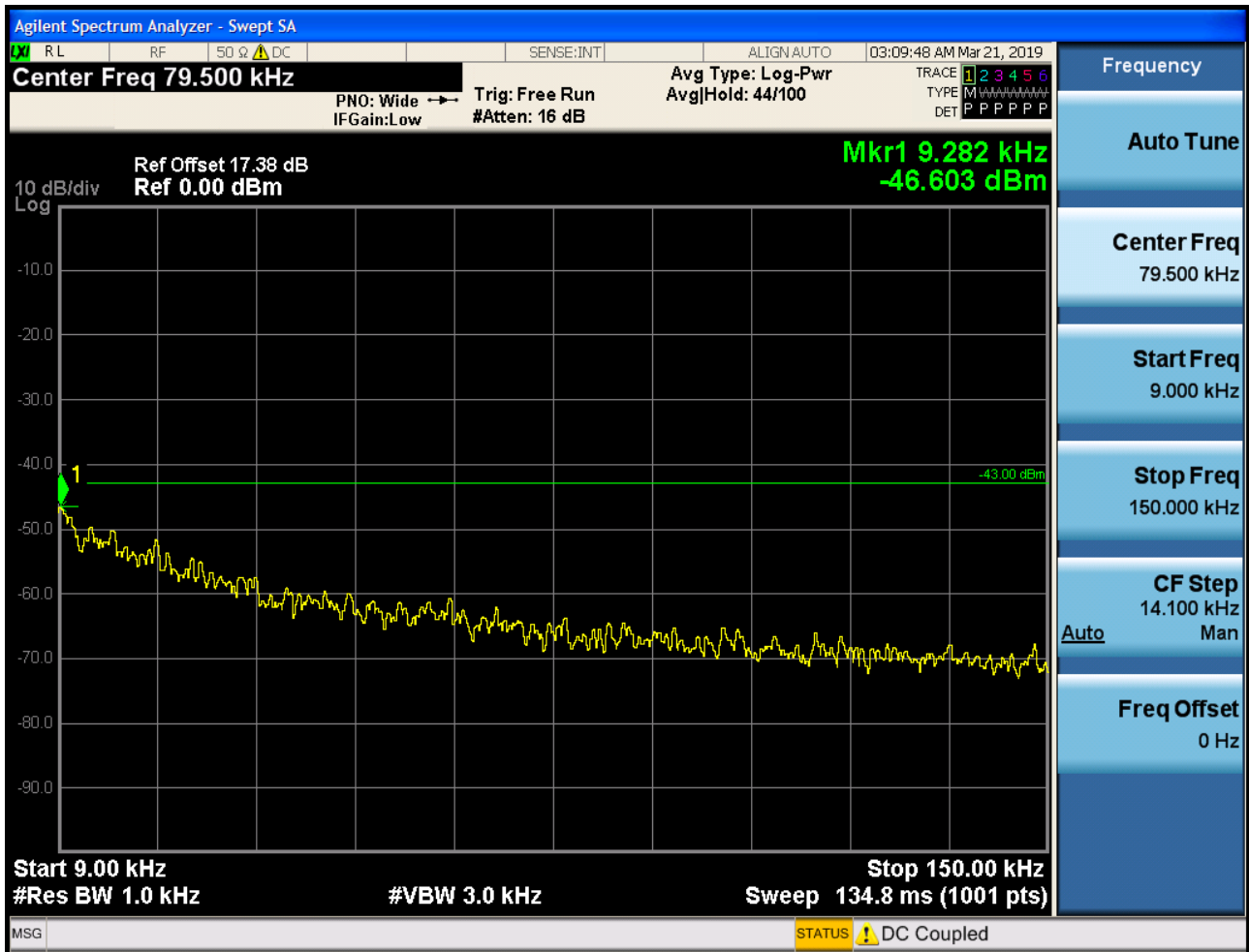


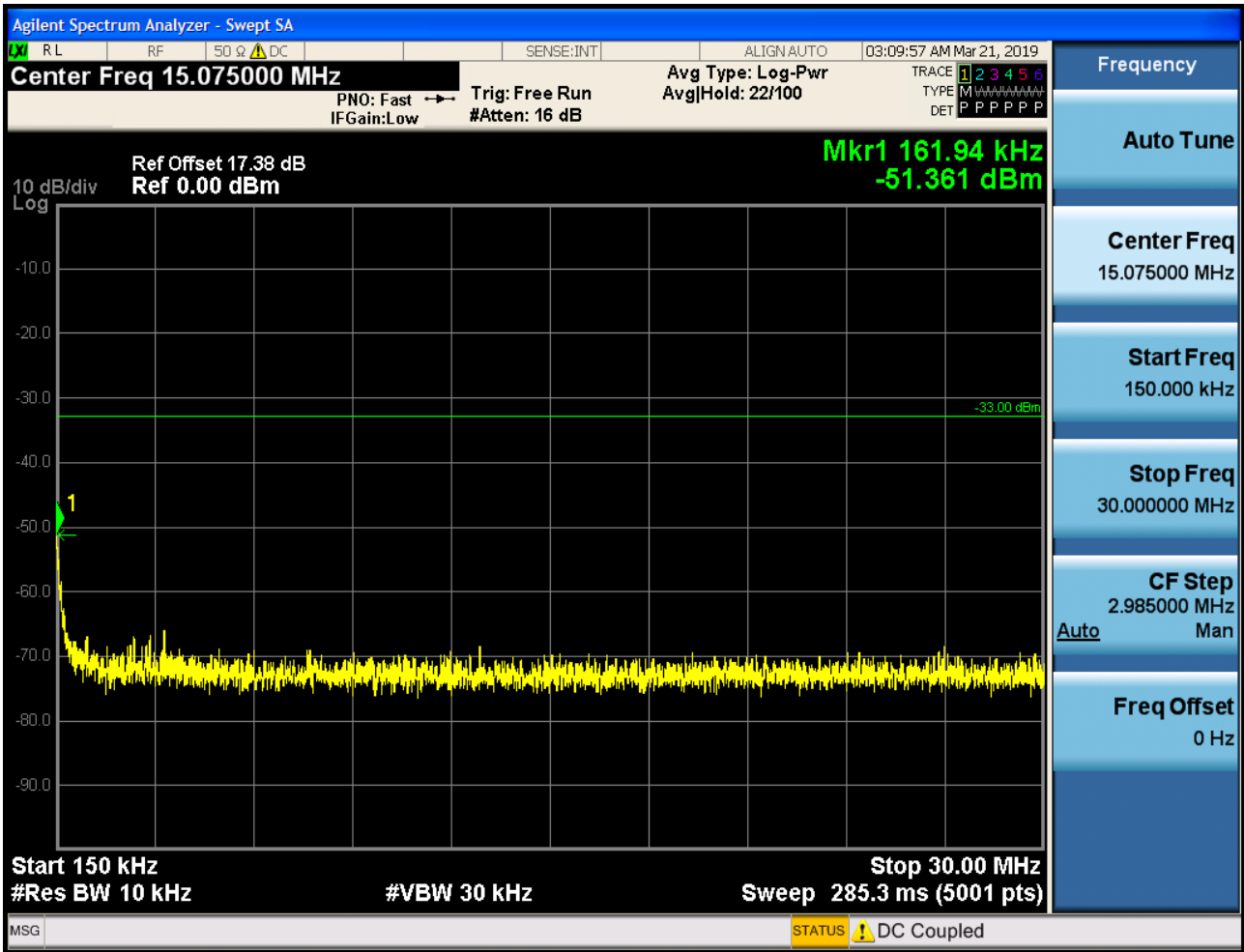


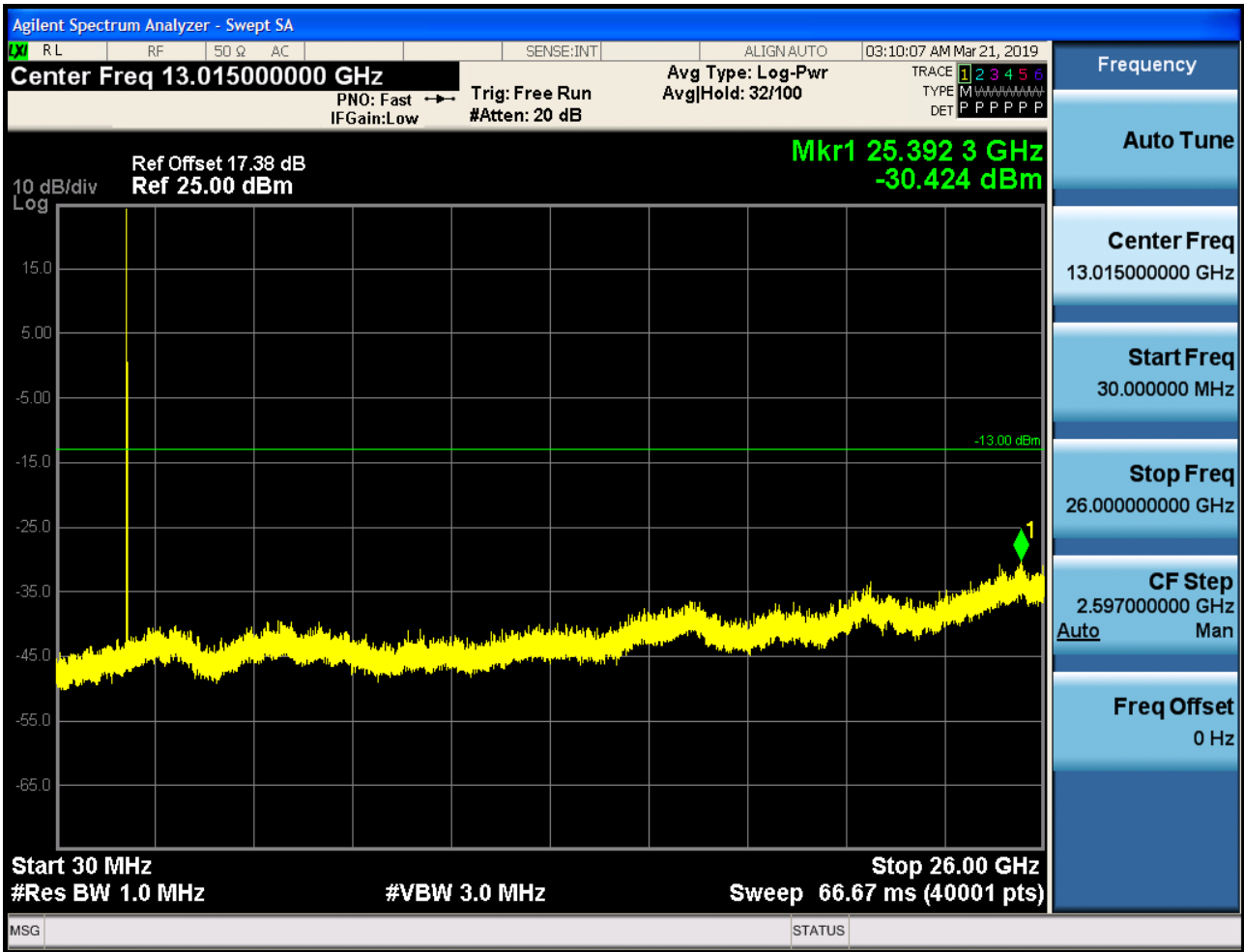


## 6.2.1.1.4.2 Test Channel = MCH

## 6.2.1.1.4.2.1 Test RB = RB1#0

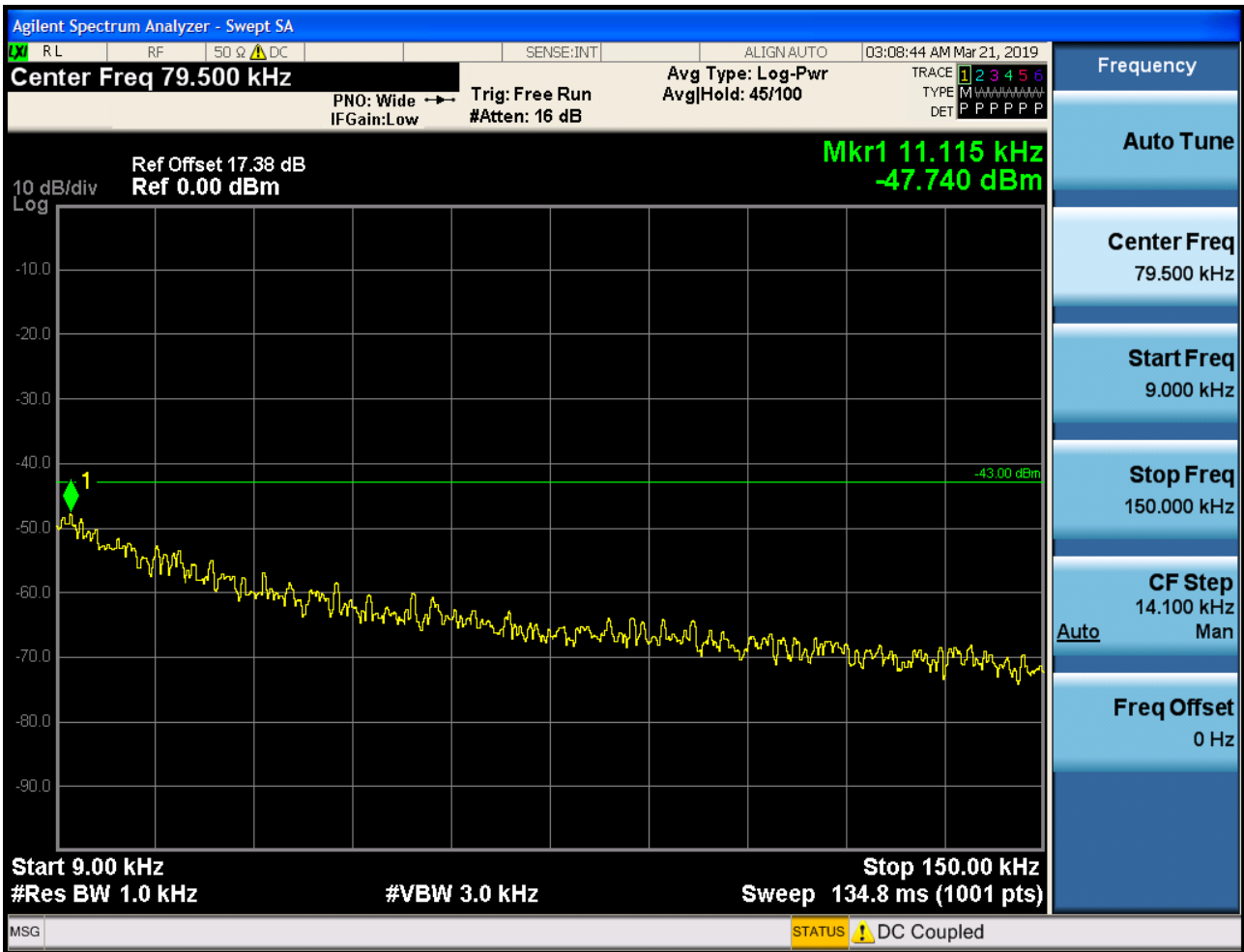




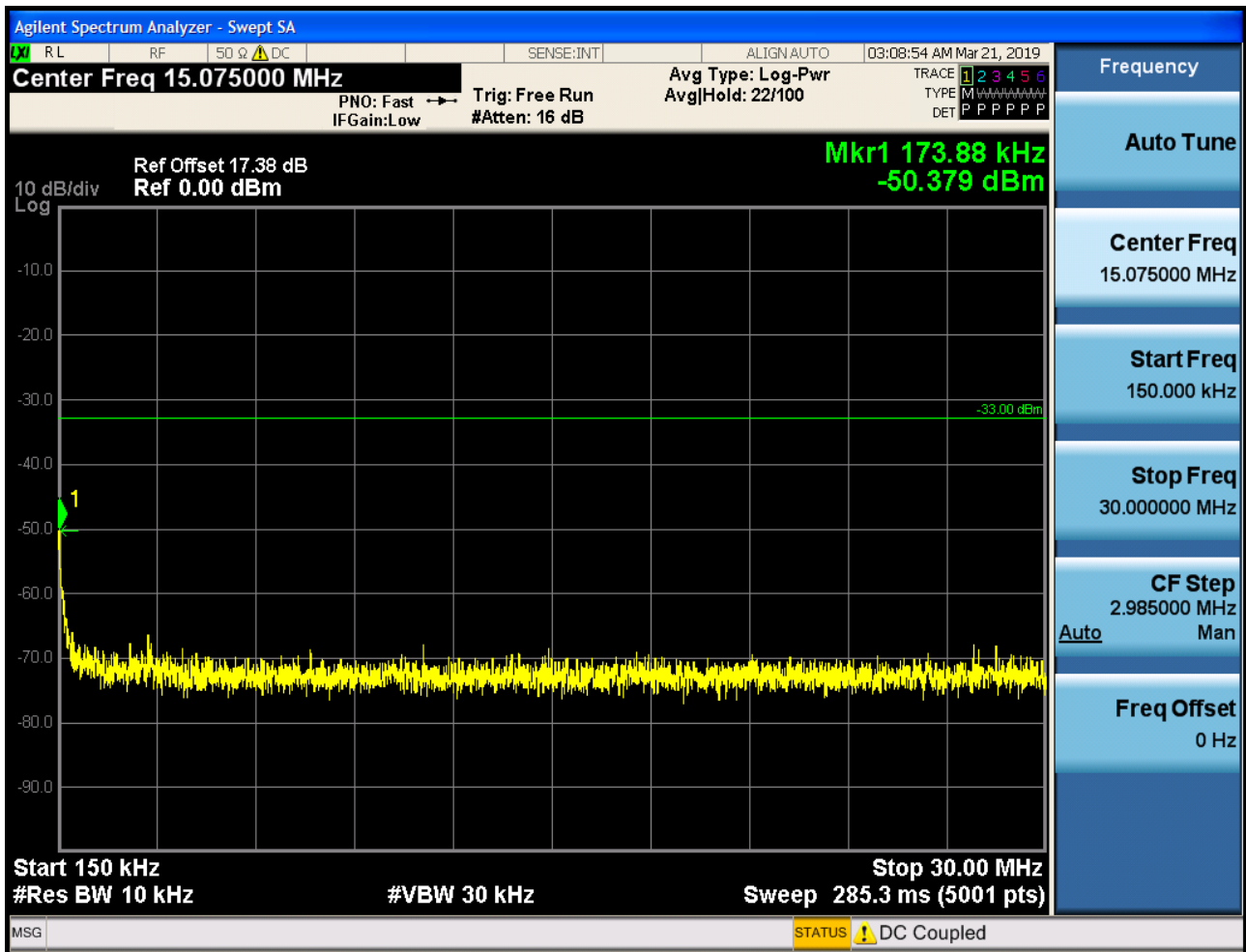


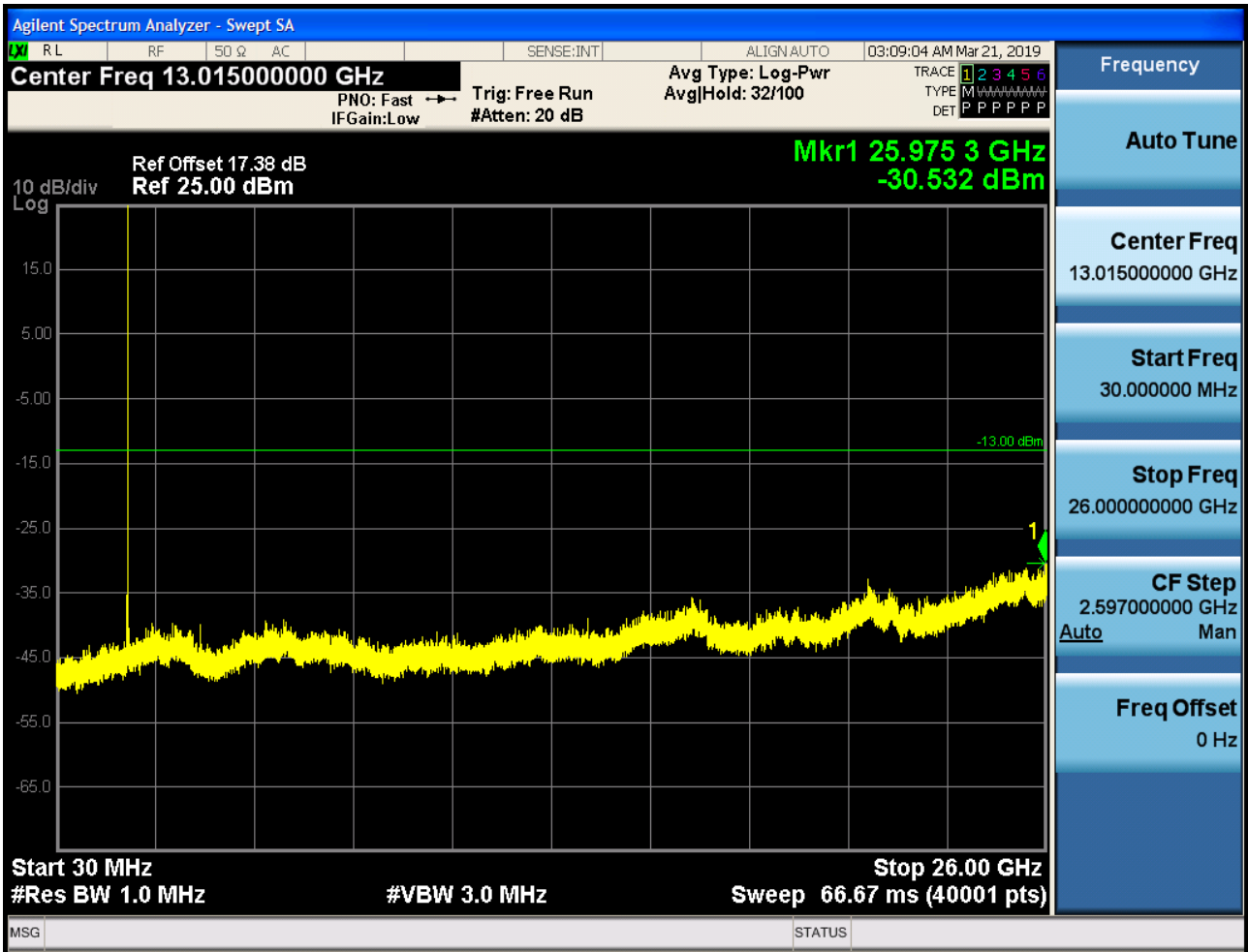
6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





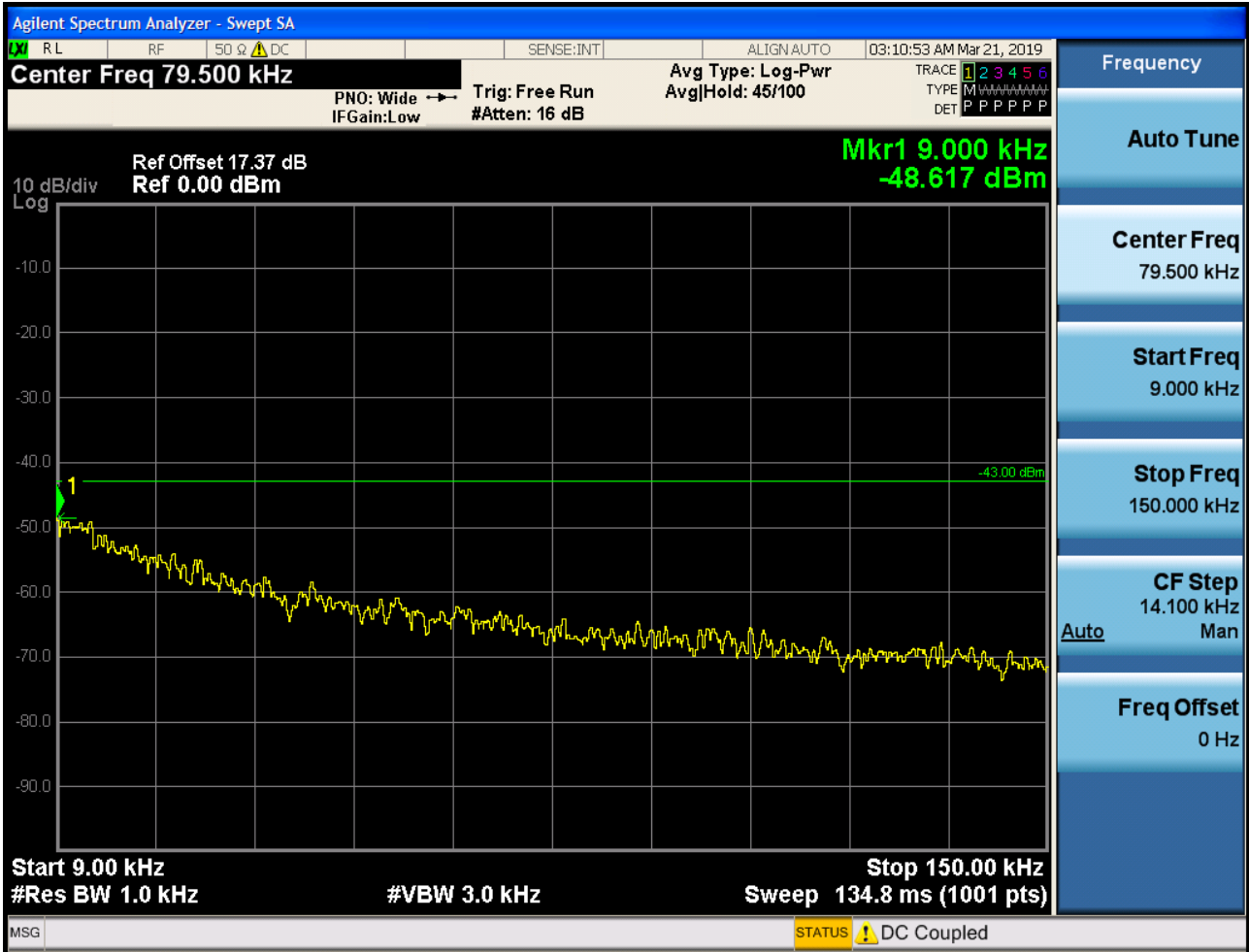


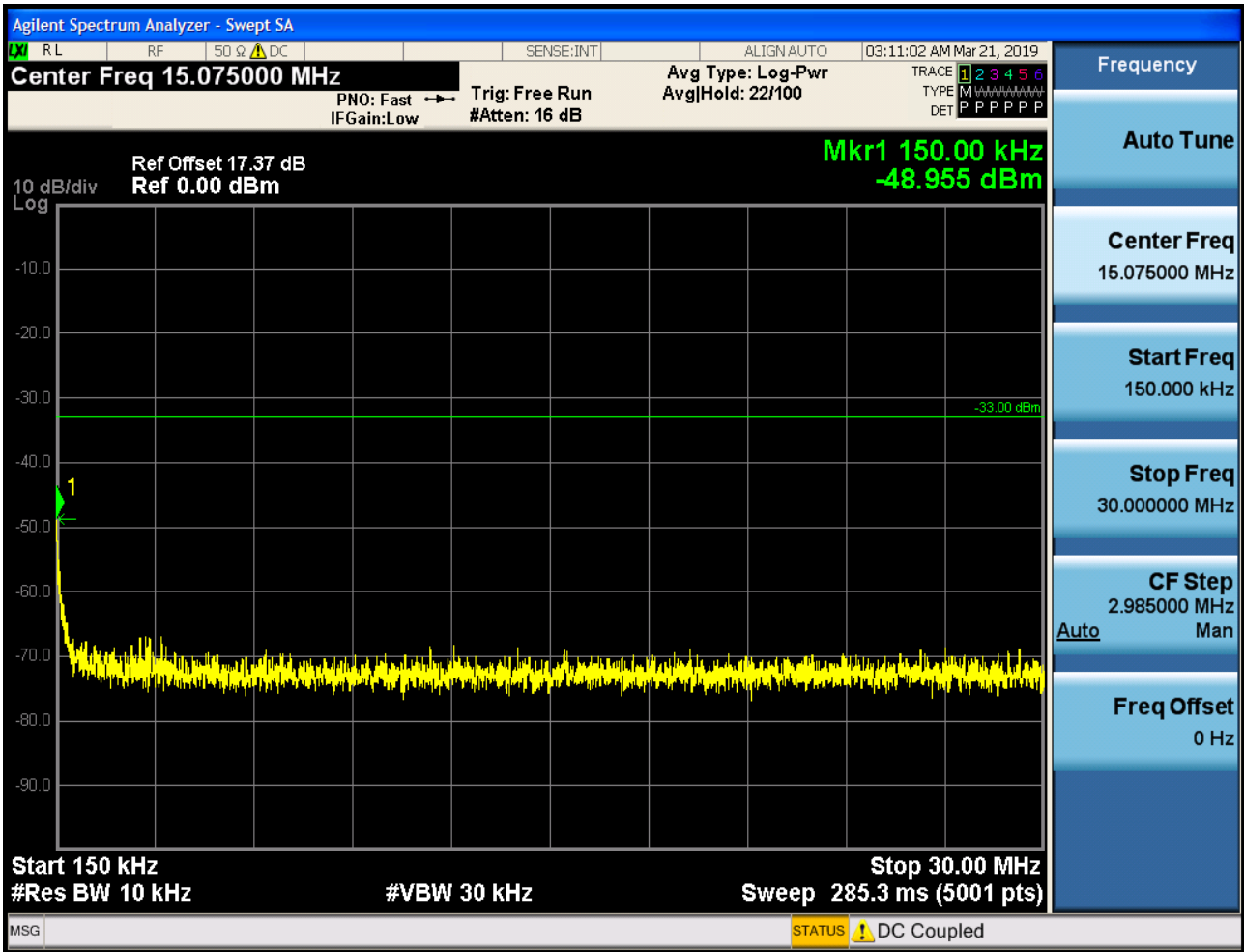


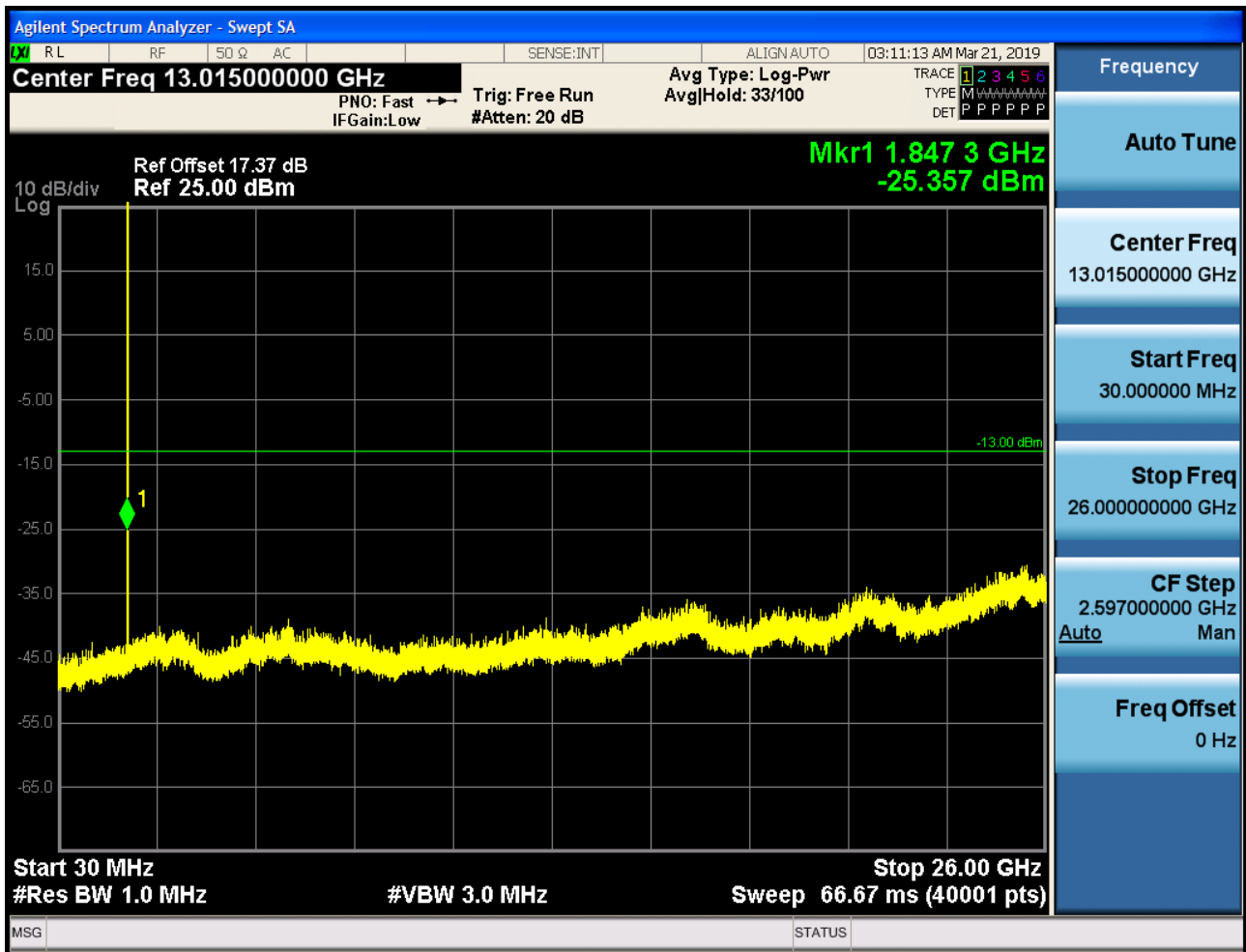
6.2.1.1.5 Test Bandwidth = 15

6.2.1.1.5.1 Test Channel = LCH

6.2.1.1.5.1.1 Test RB = RB1#0

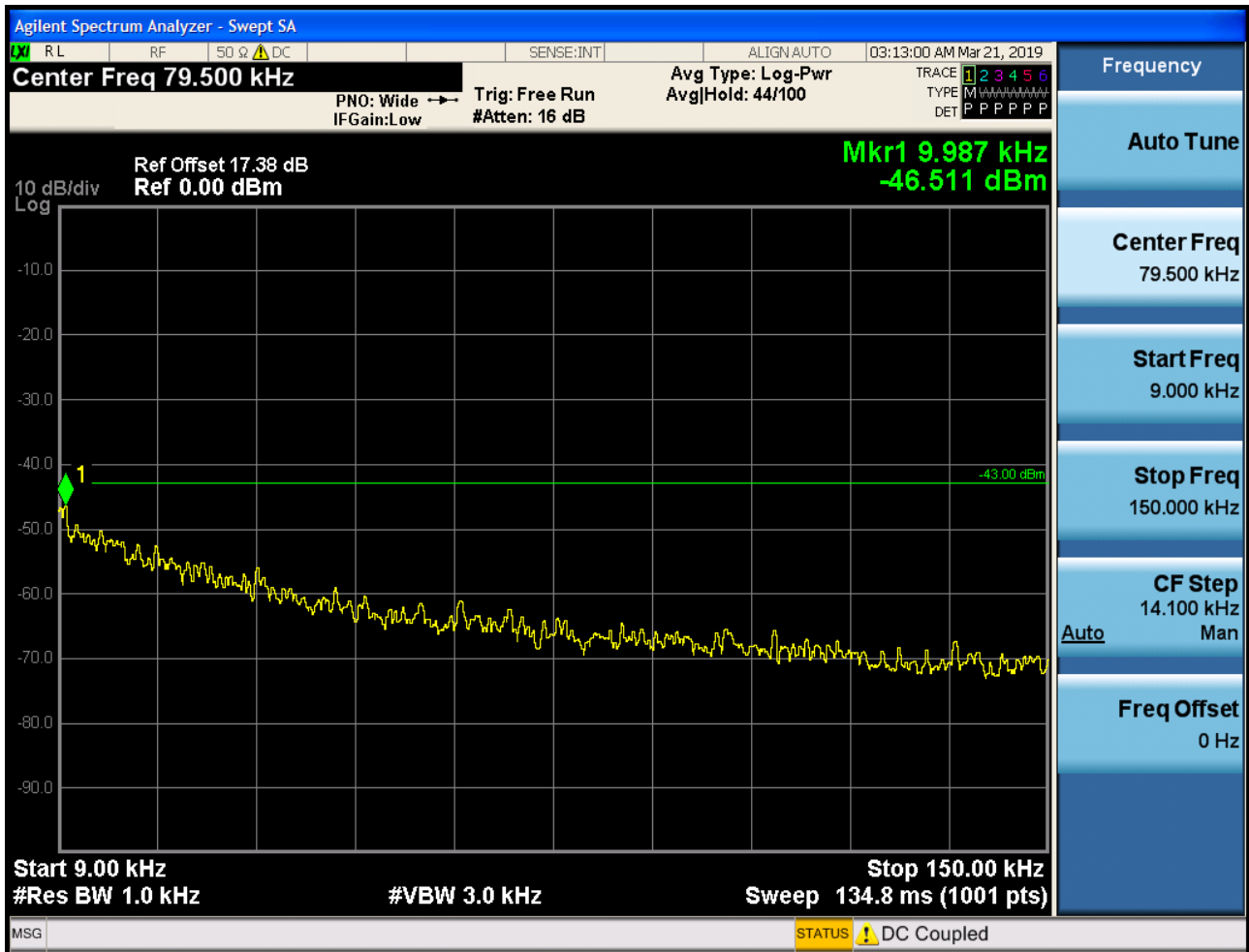


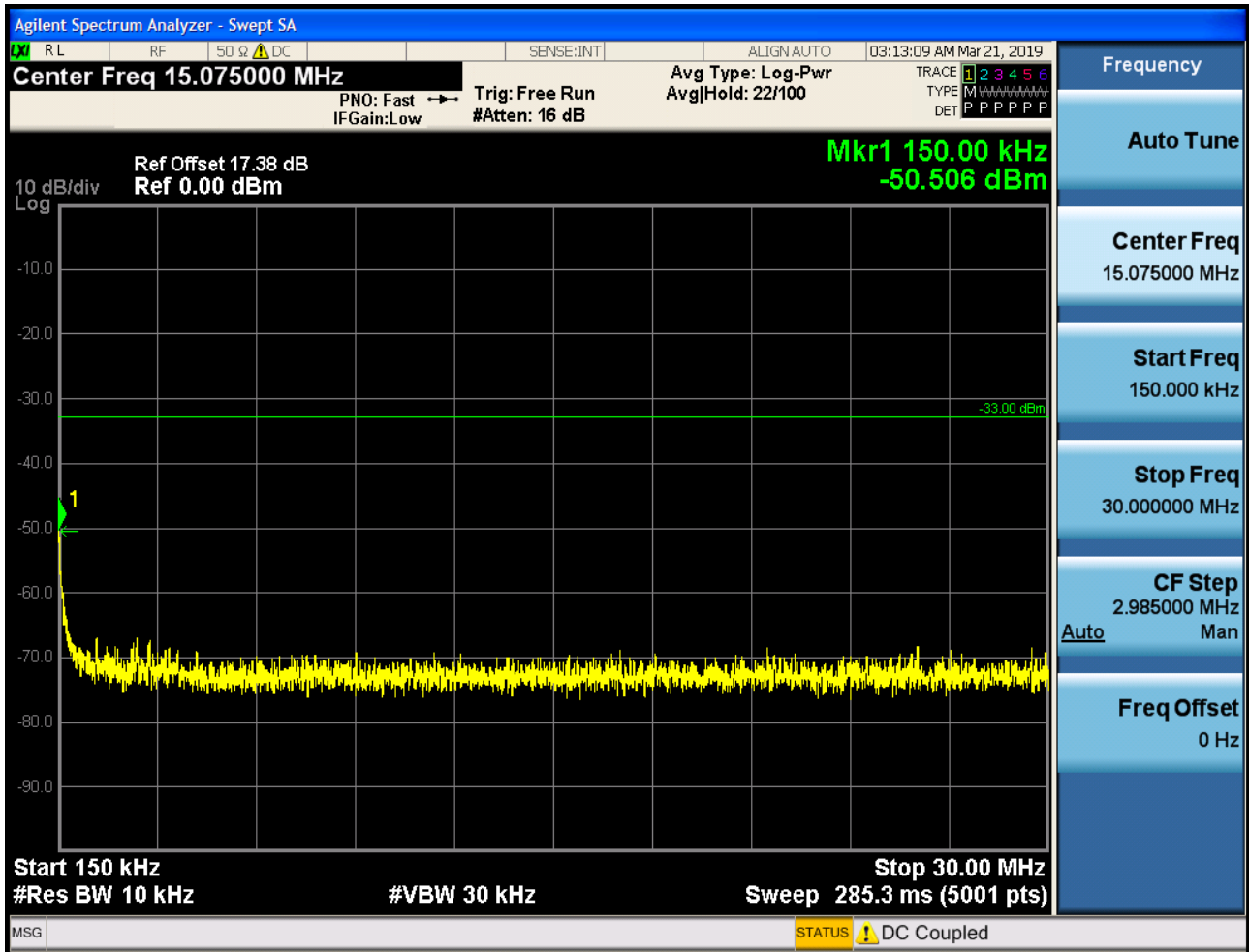


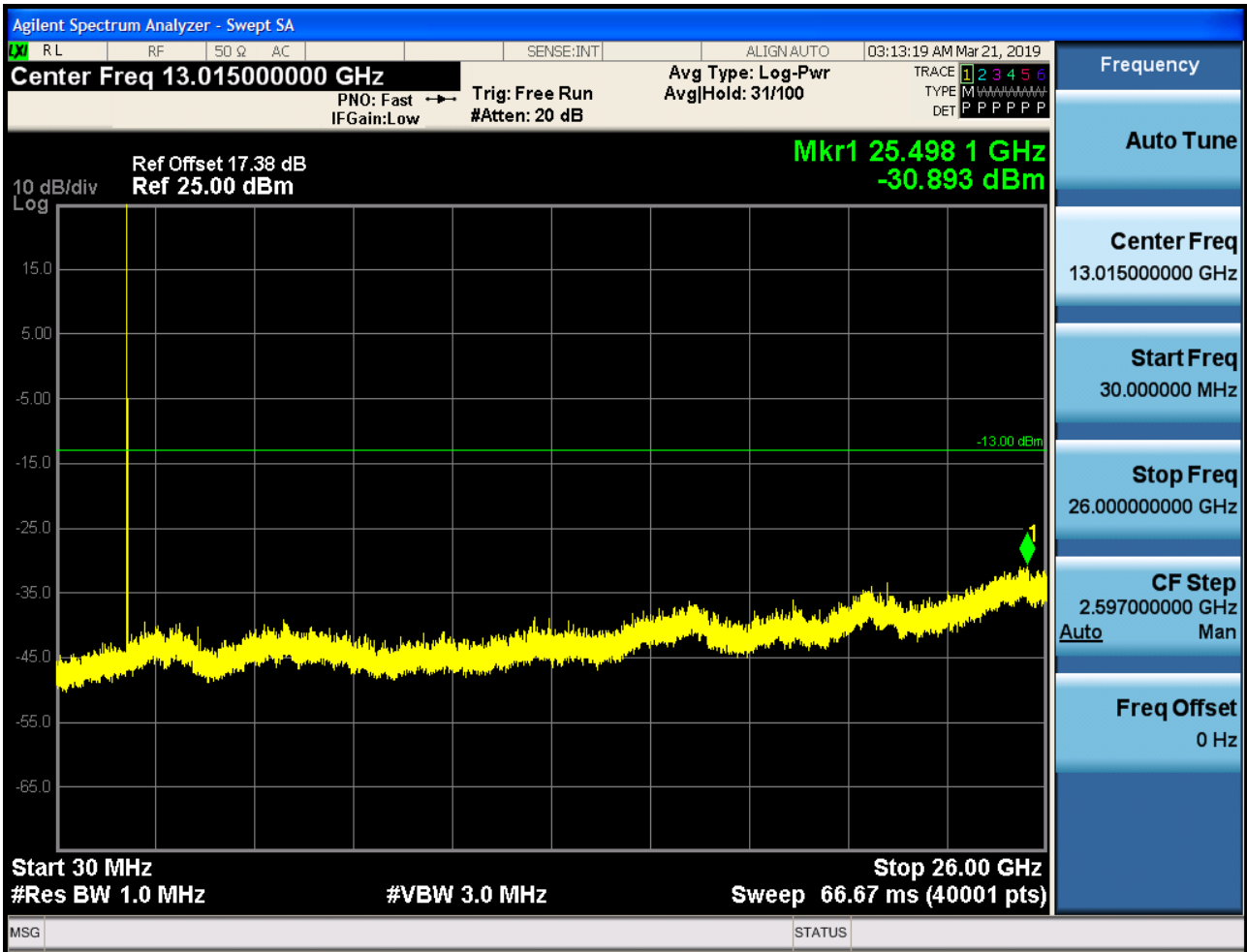


## 6.2.1.1.5.2 Test Channel = MCH

## 6.2.1.1.5.2.1 Test RB = RB1#0





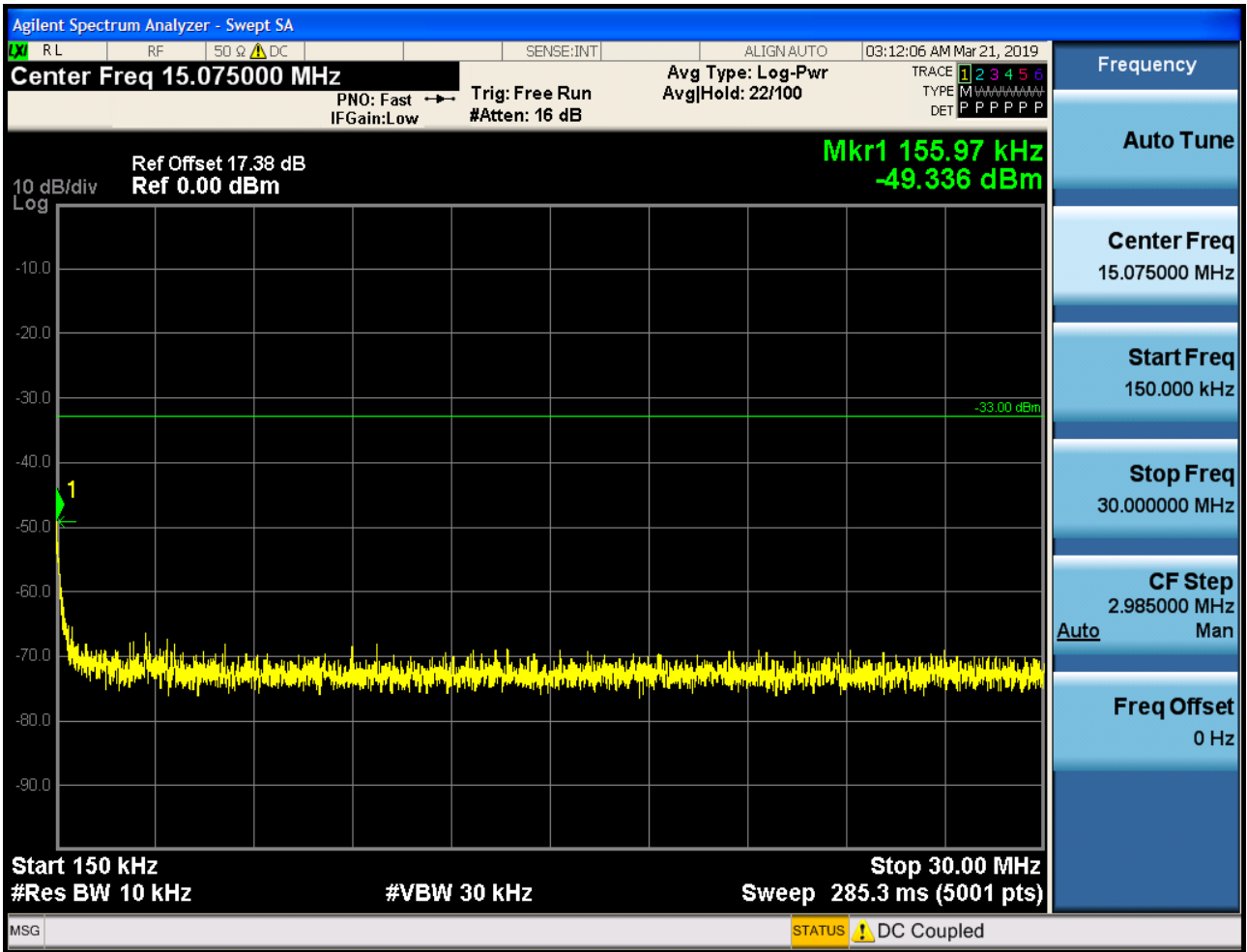


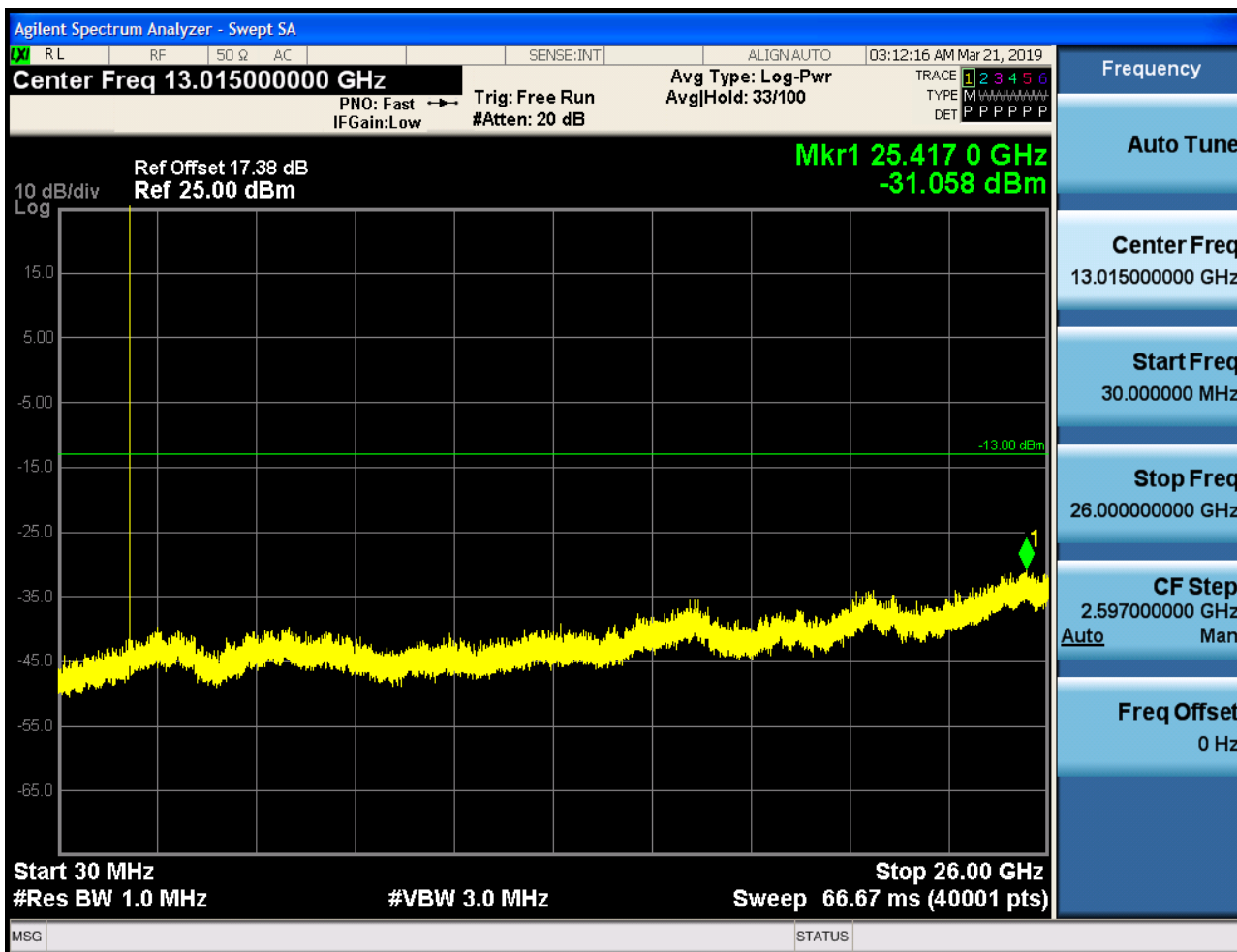


6.2.1.1.5.3 Test Channel = HCH

6.2.1.1.5.3.1 Test RB = RB1#0



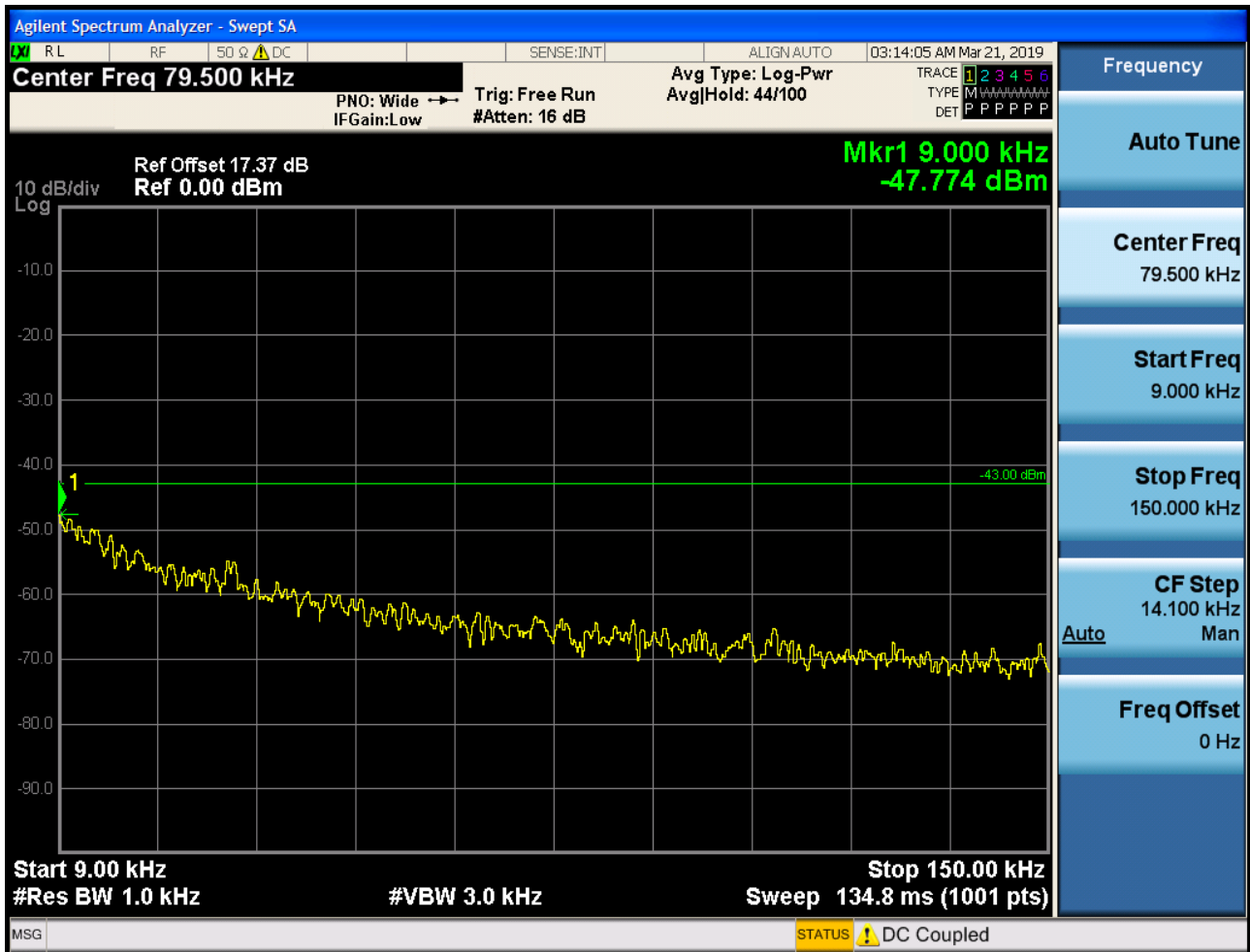


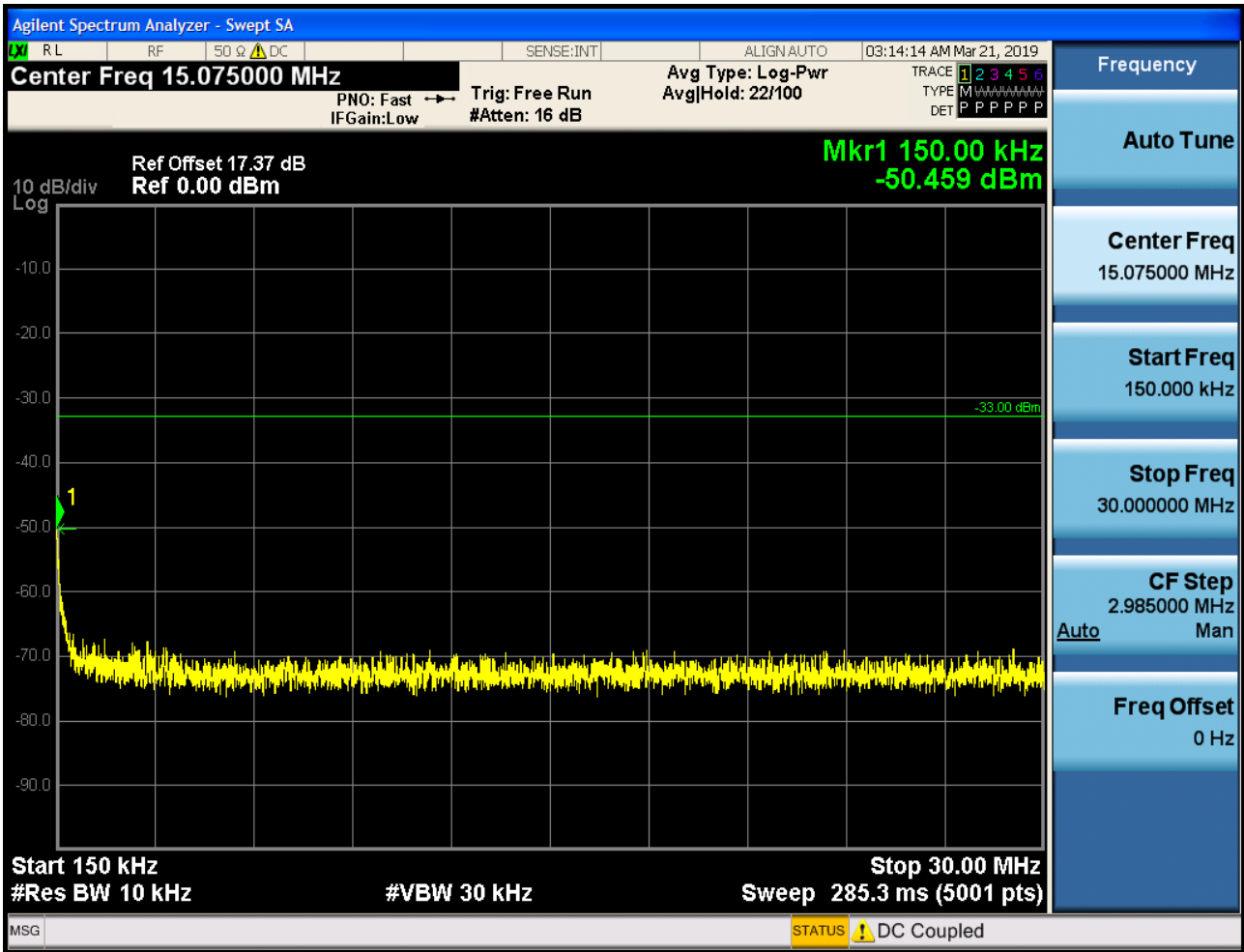


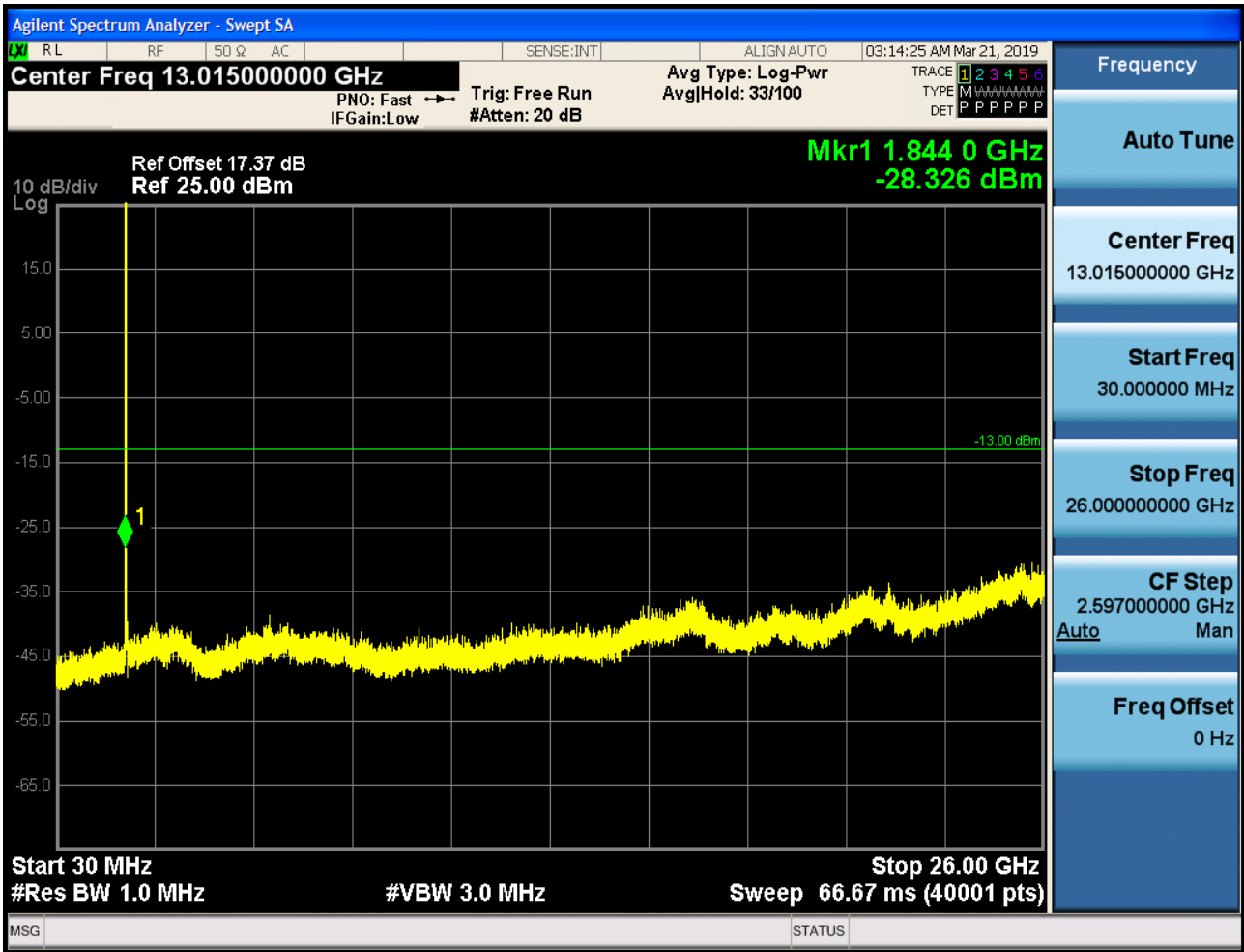
6.2.1.1.6 Test Bandwidth = 20

6.2.1.1.6.1 Test Channel = LCH

6.2.1.1.6.1.1 Test RB = RB1#0



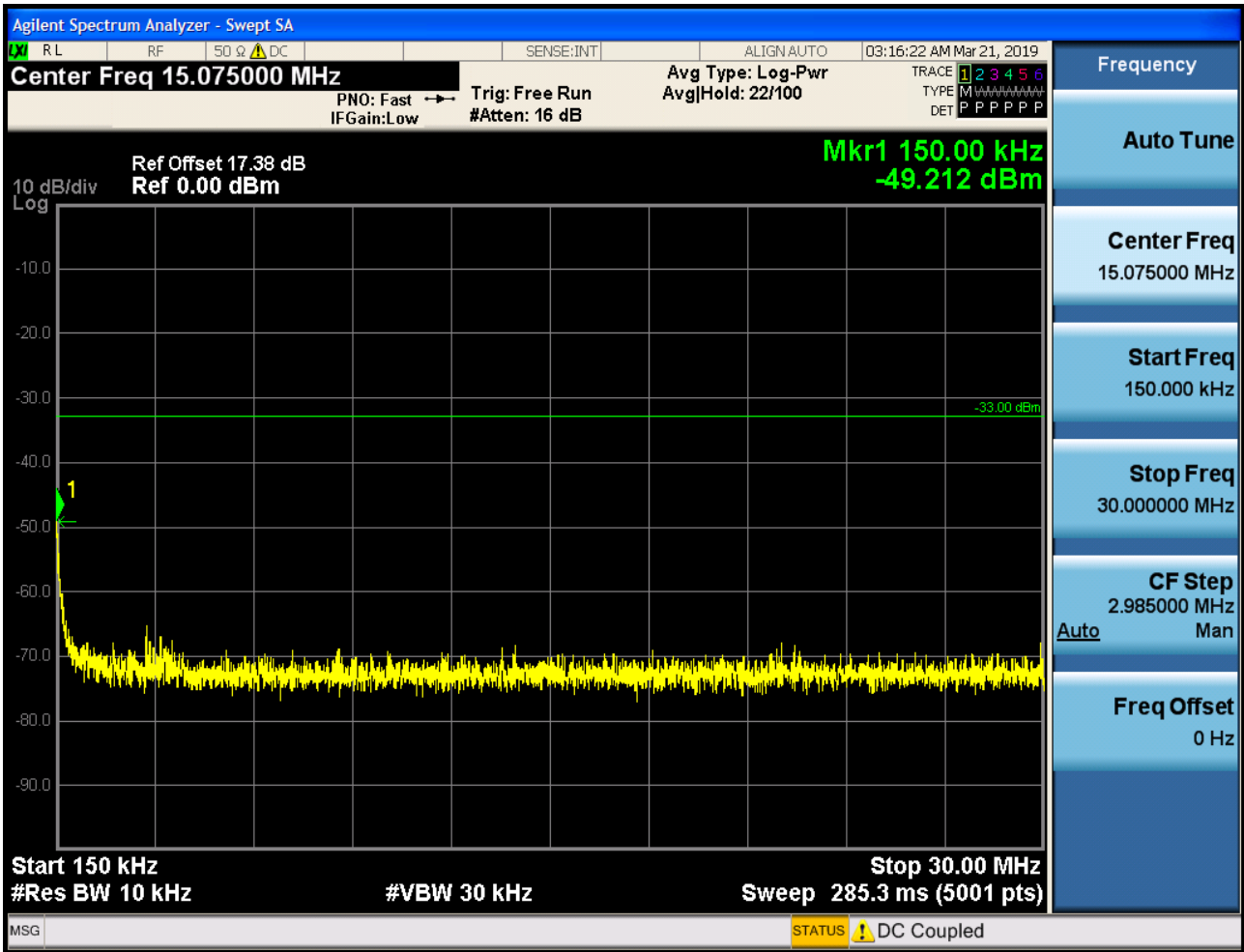




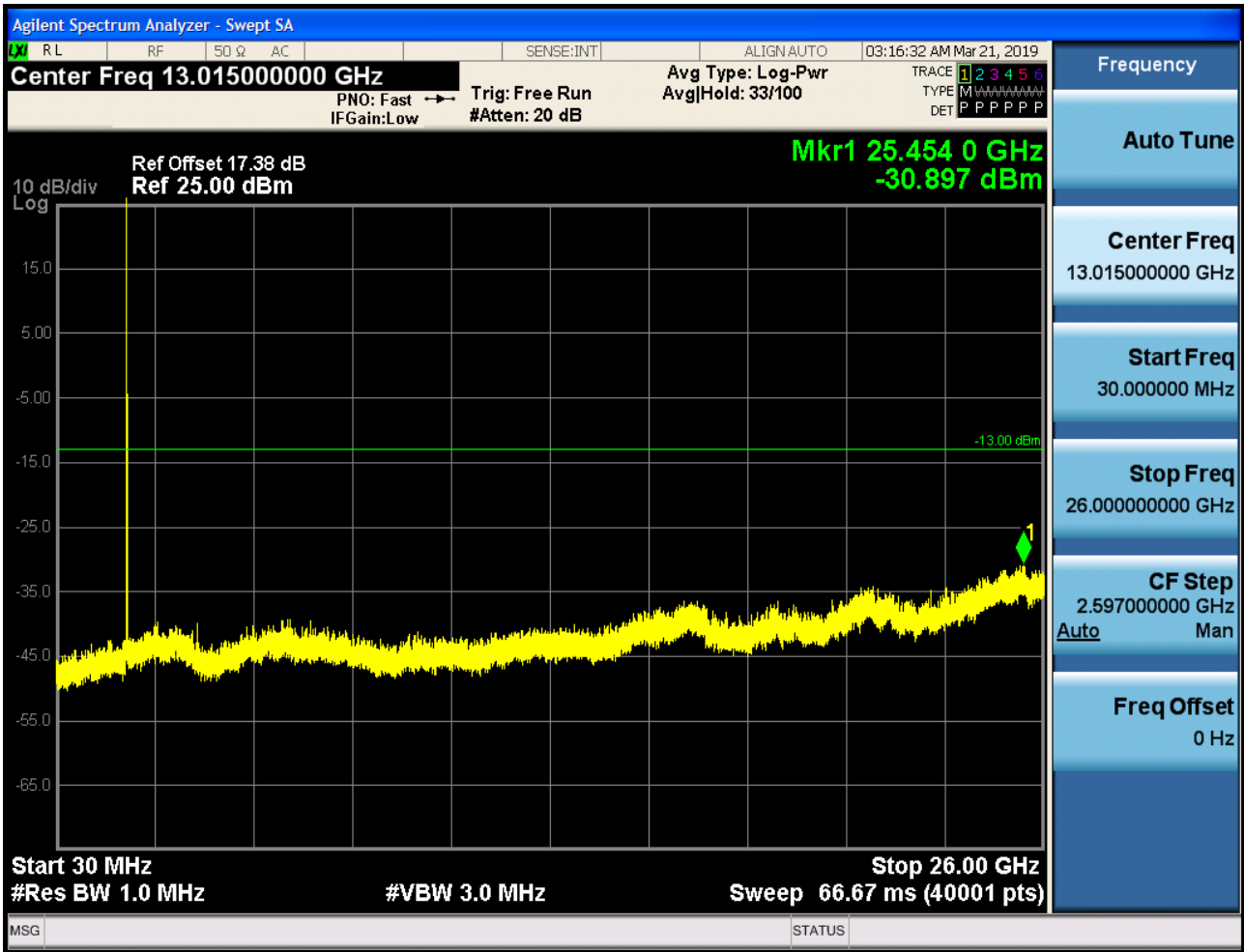
6.2.1.1.6.2 Test Channel = MCH

6.2.1.1.6.2.1 Test RB = RB1#0



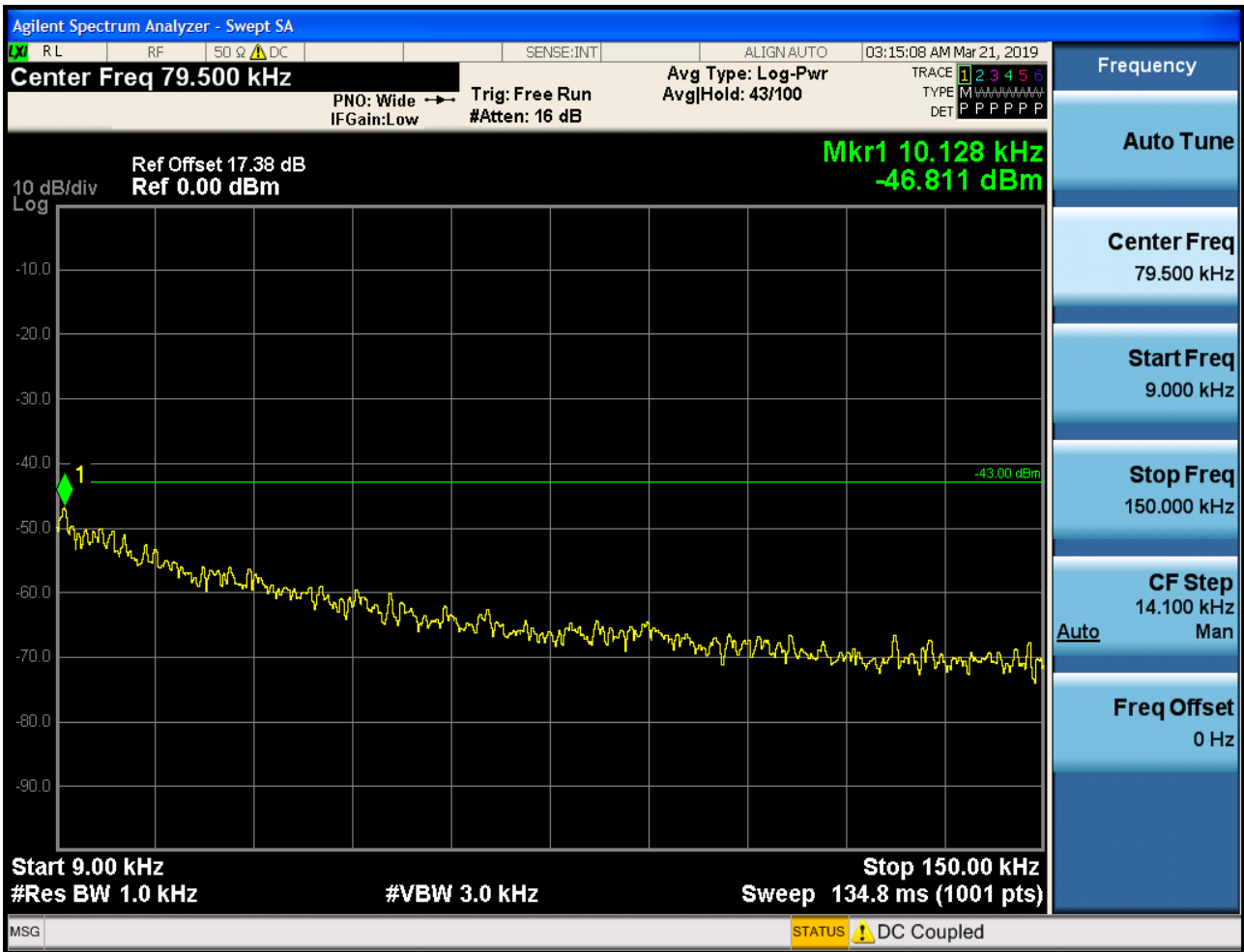


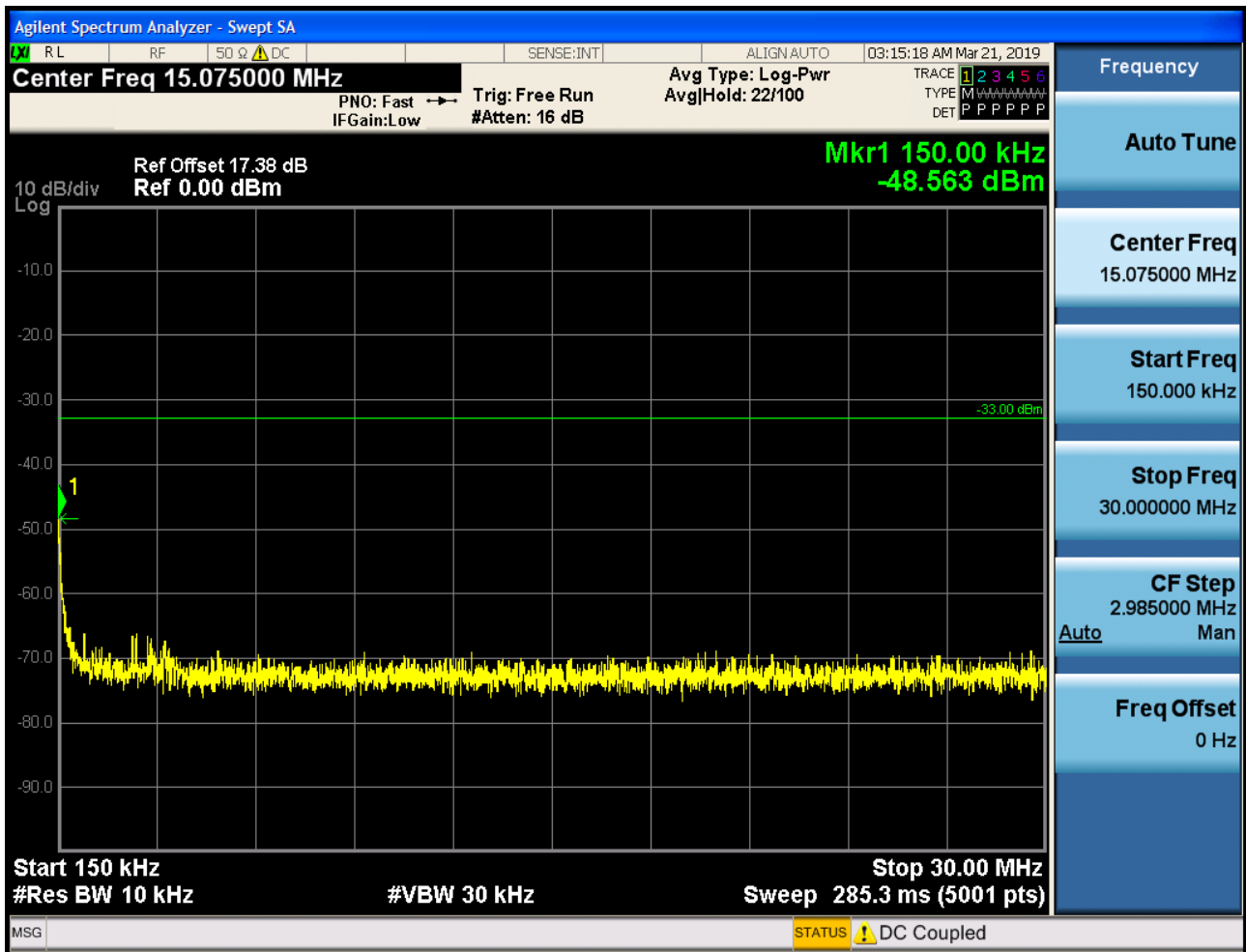


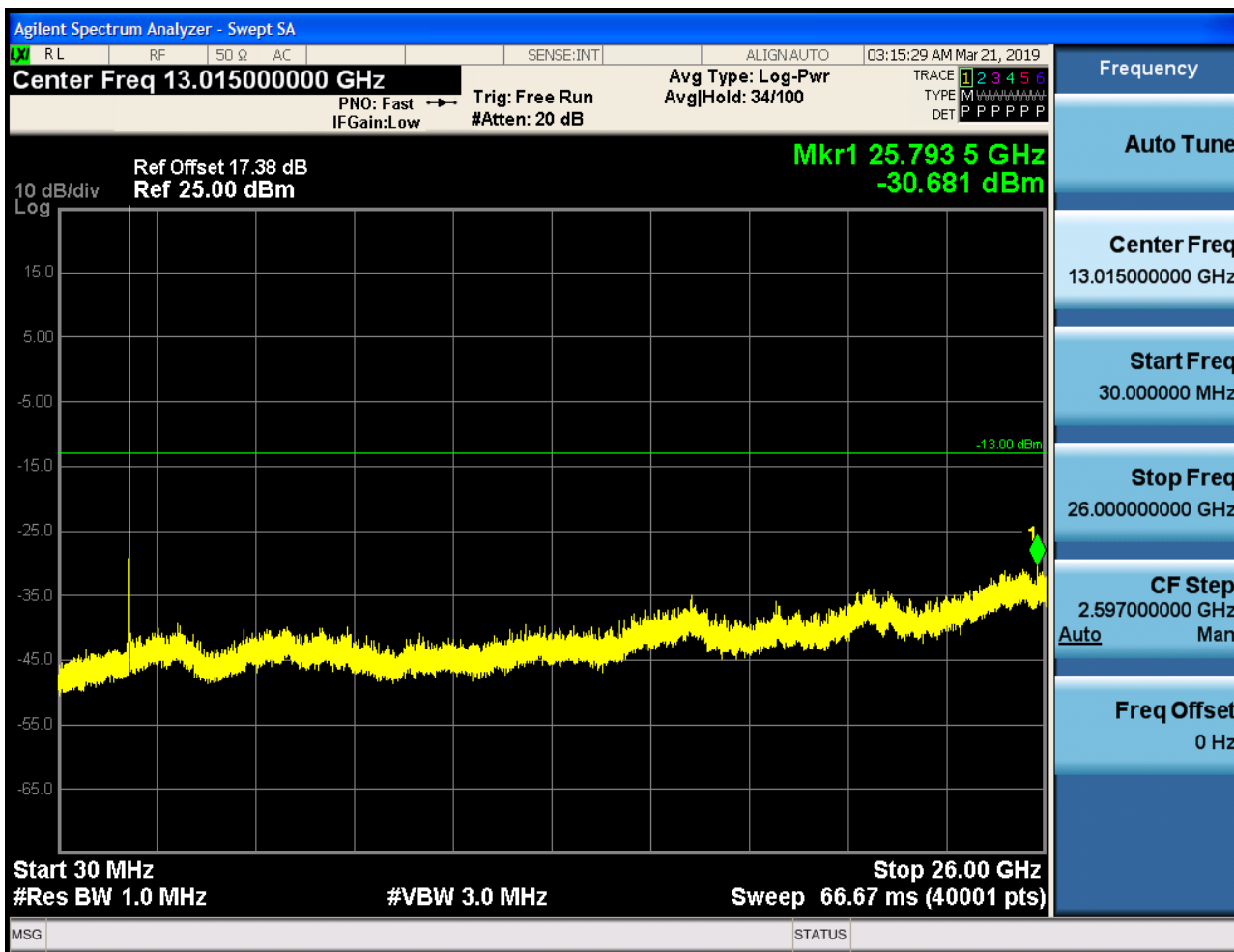


6.2.1.1.6.3 Test Channel = HCH

6.2.1.1.6.3.1 Test RB = RB1#0





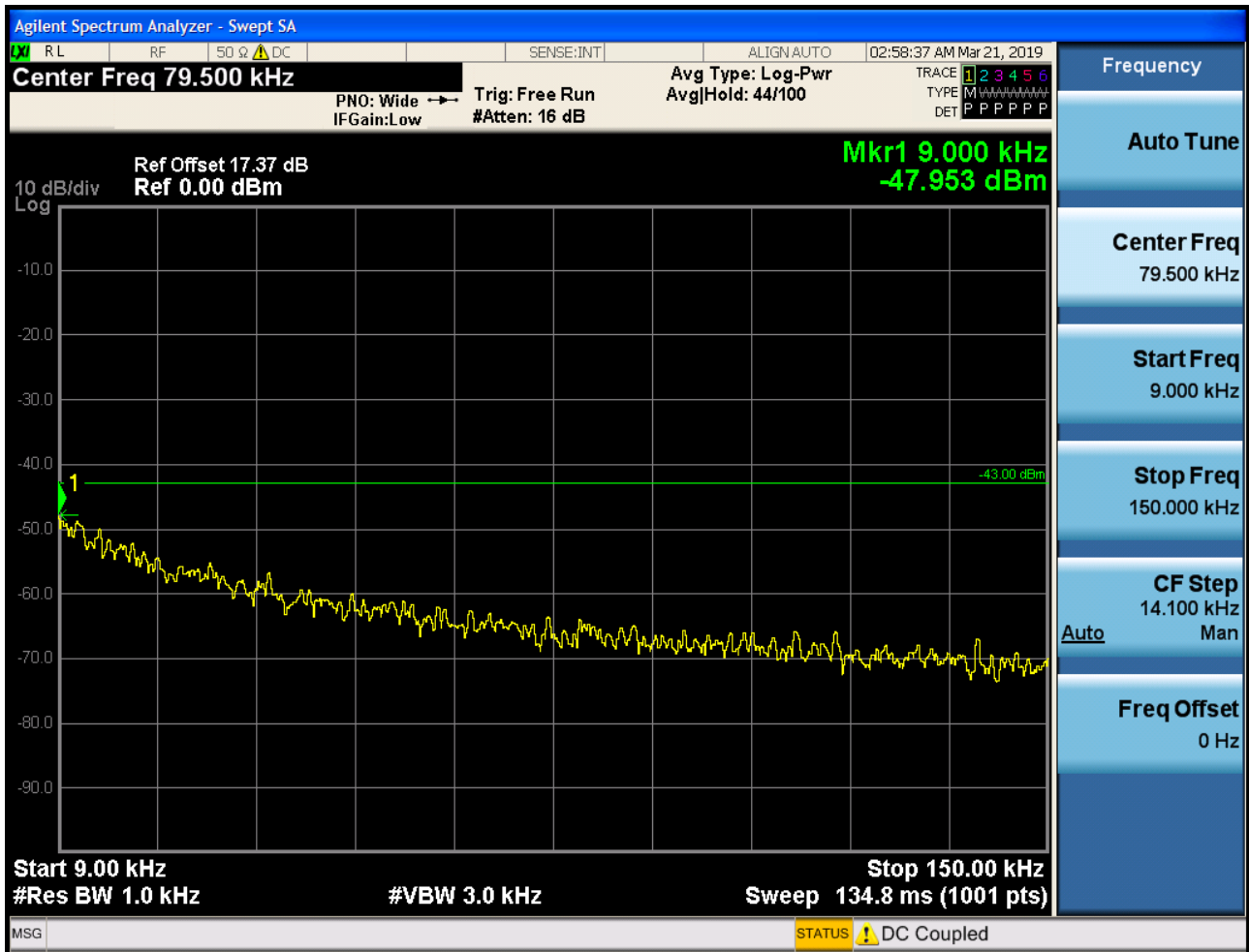


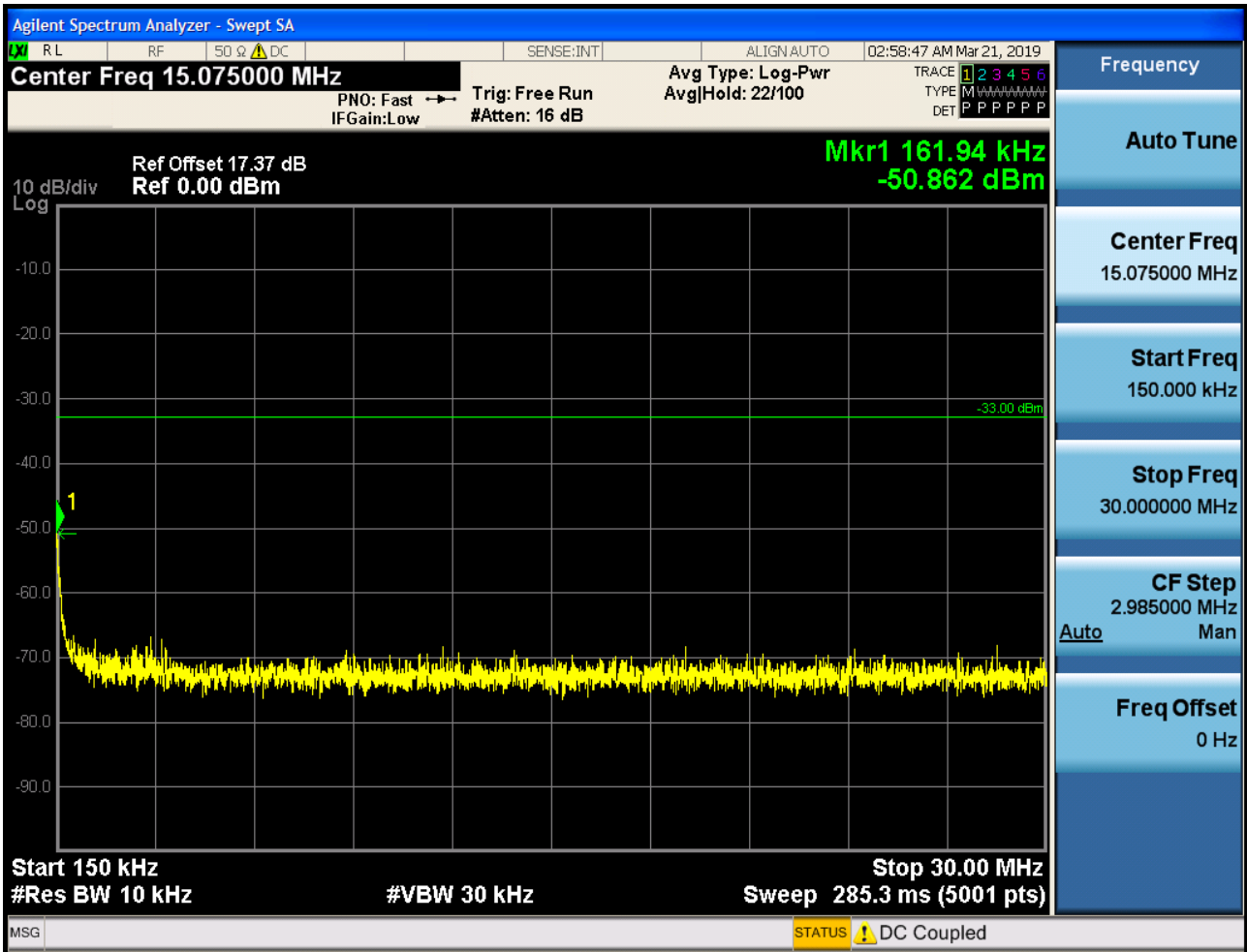
## 6.2.1.2 Test Mode = LTE/TM2

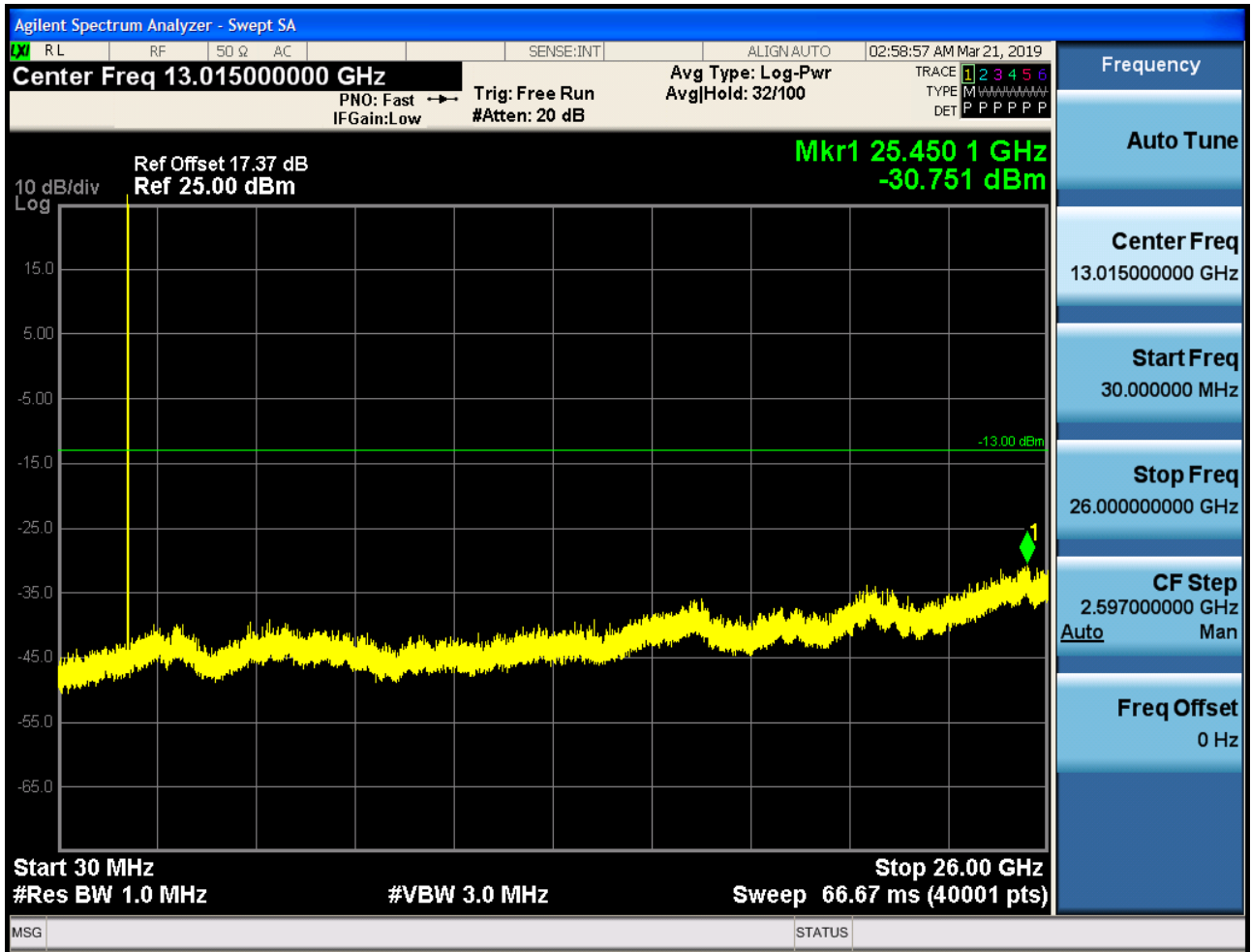
### 6.2.1.2.1 Test Bandwidth = 1.4

#### 6.2.1.2.1.1 Test Channel = LCH

##### 6.2.1.2.1.1.1 Test RB = RB1#0

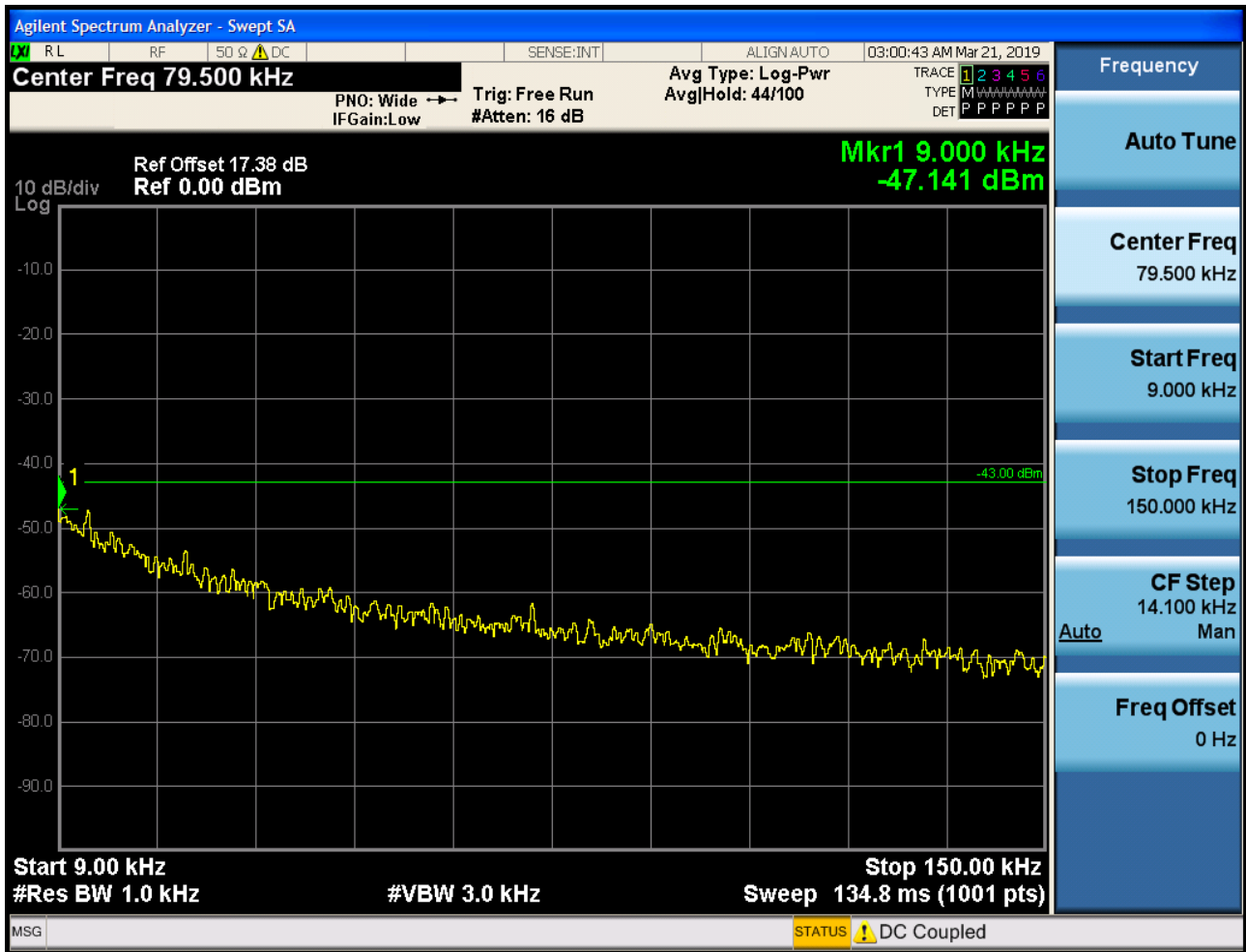




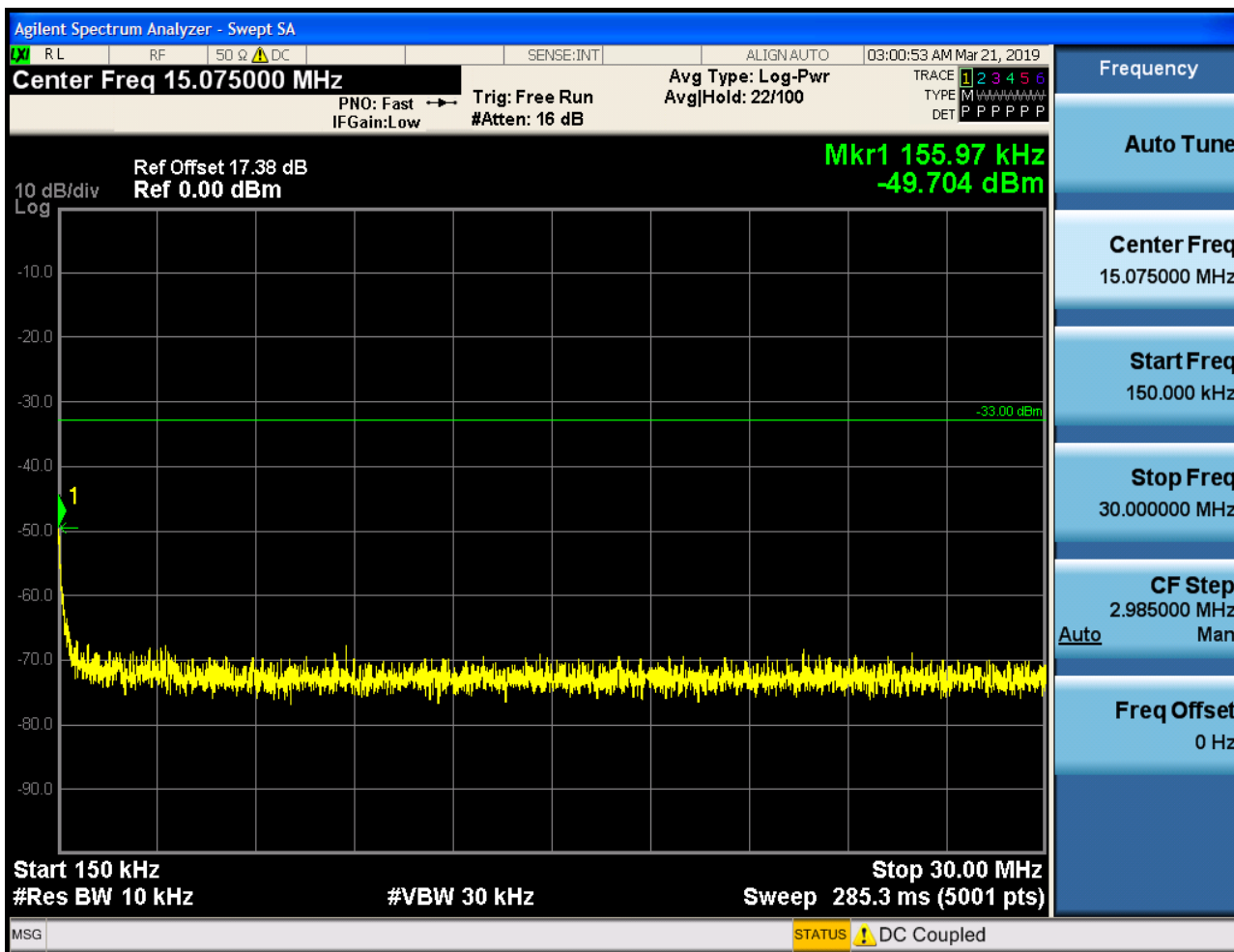


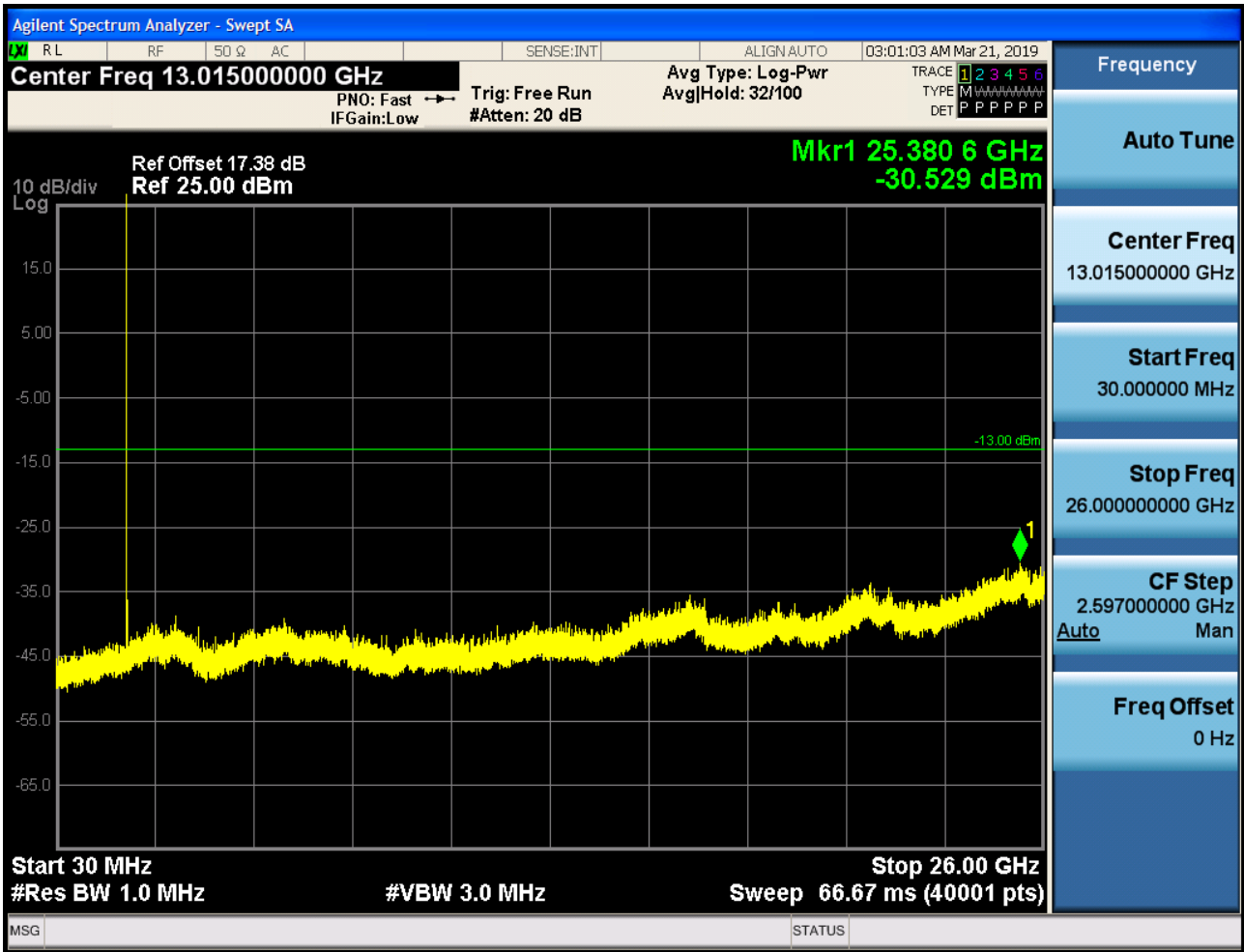
## 6.2.1.2.1.2 Test Channel = MCH

## 6.2.1.2.1.1 Test RB = RB1#0



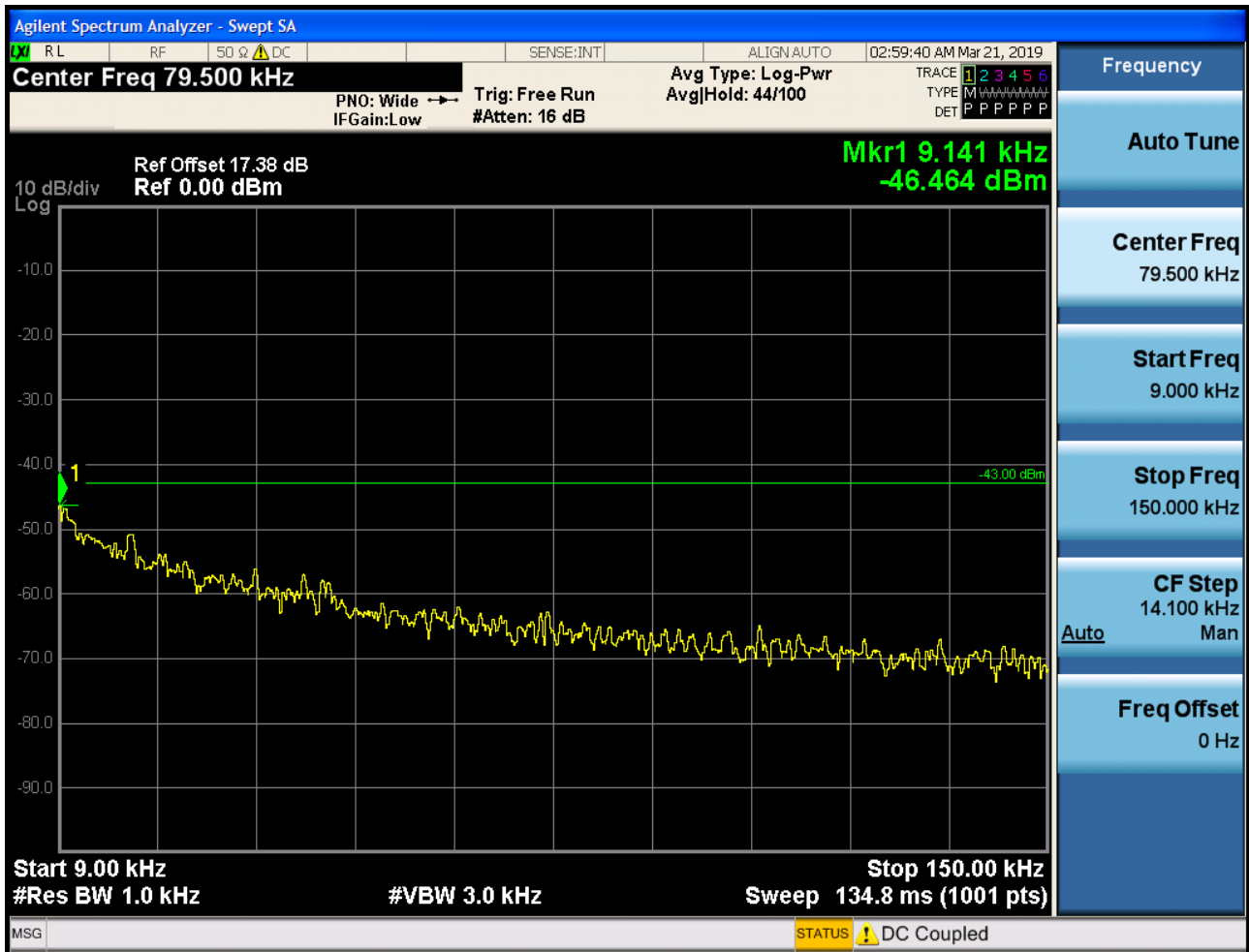


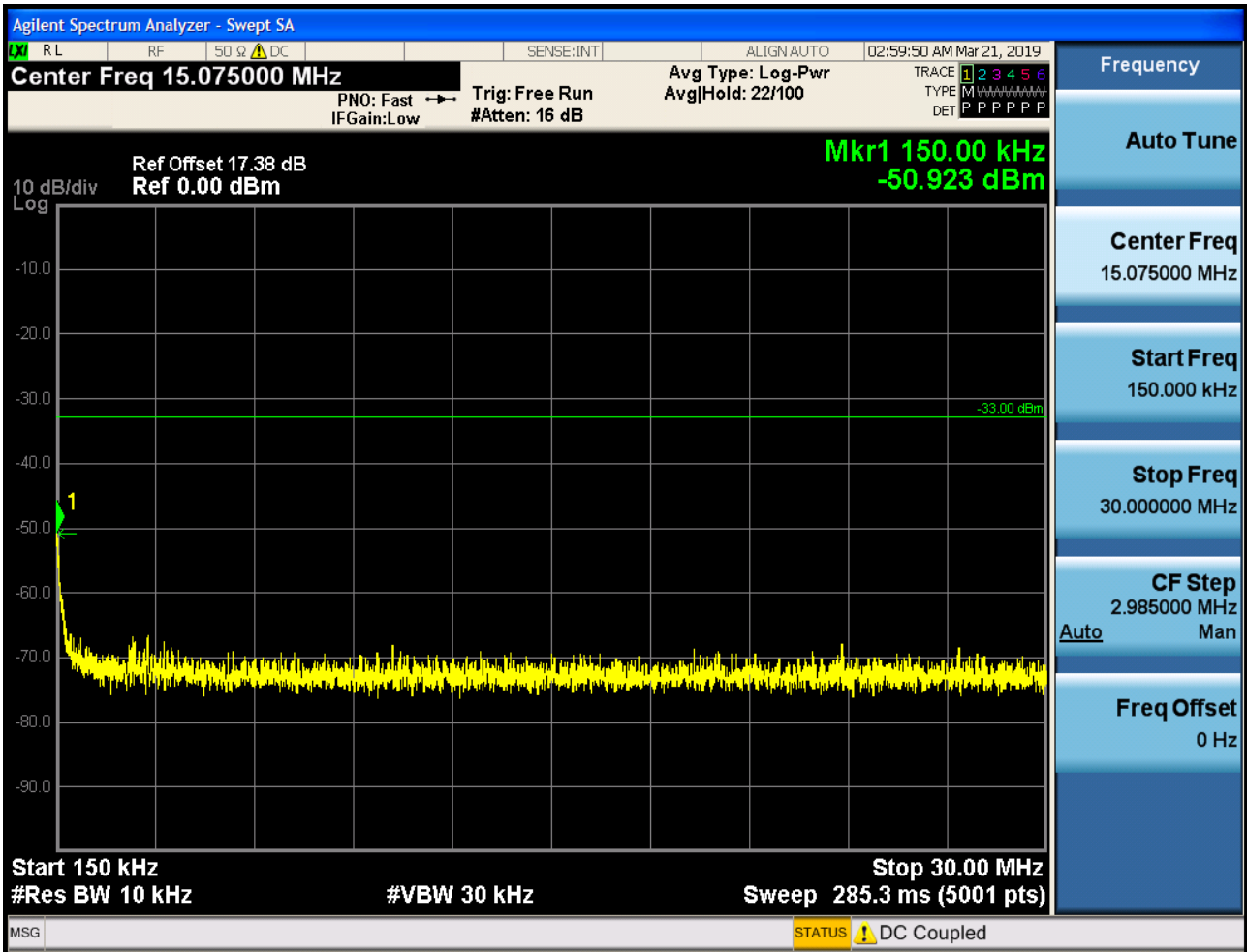


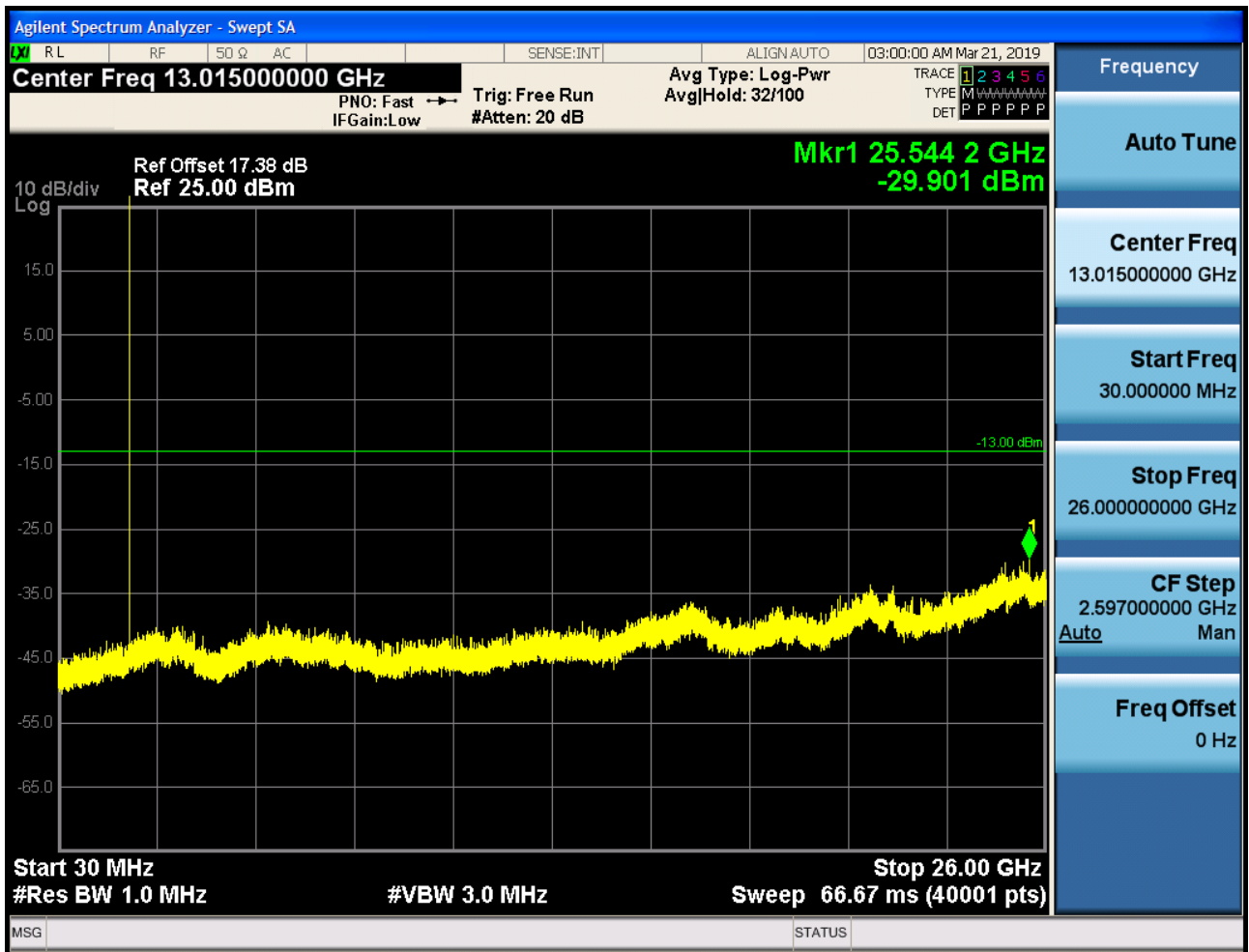


## 6.2.1.2.1.3 Test Channel = HCH

## 6.2.1.2.1.3.1 Test RB = RB1#0



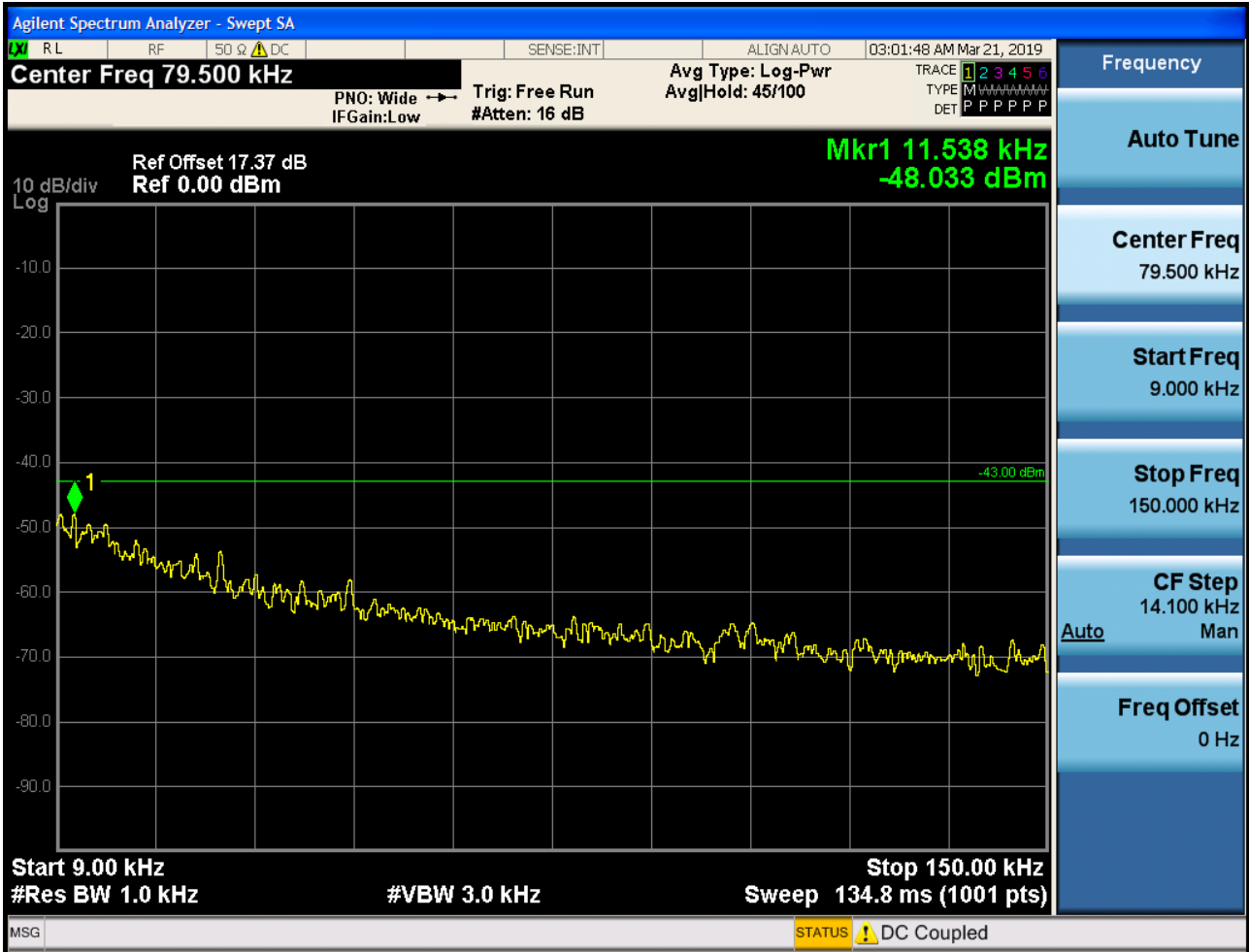


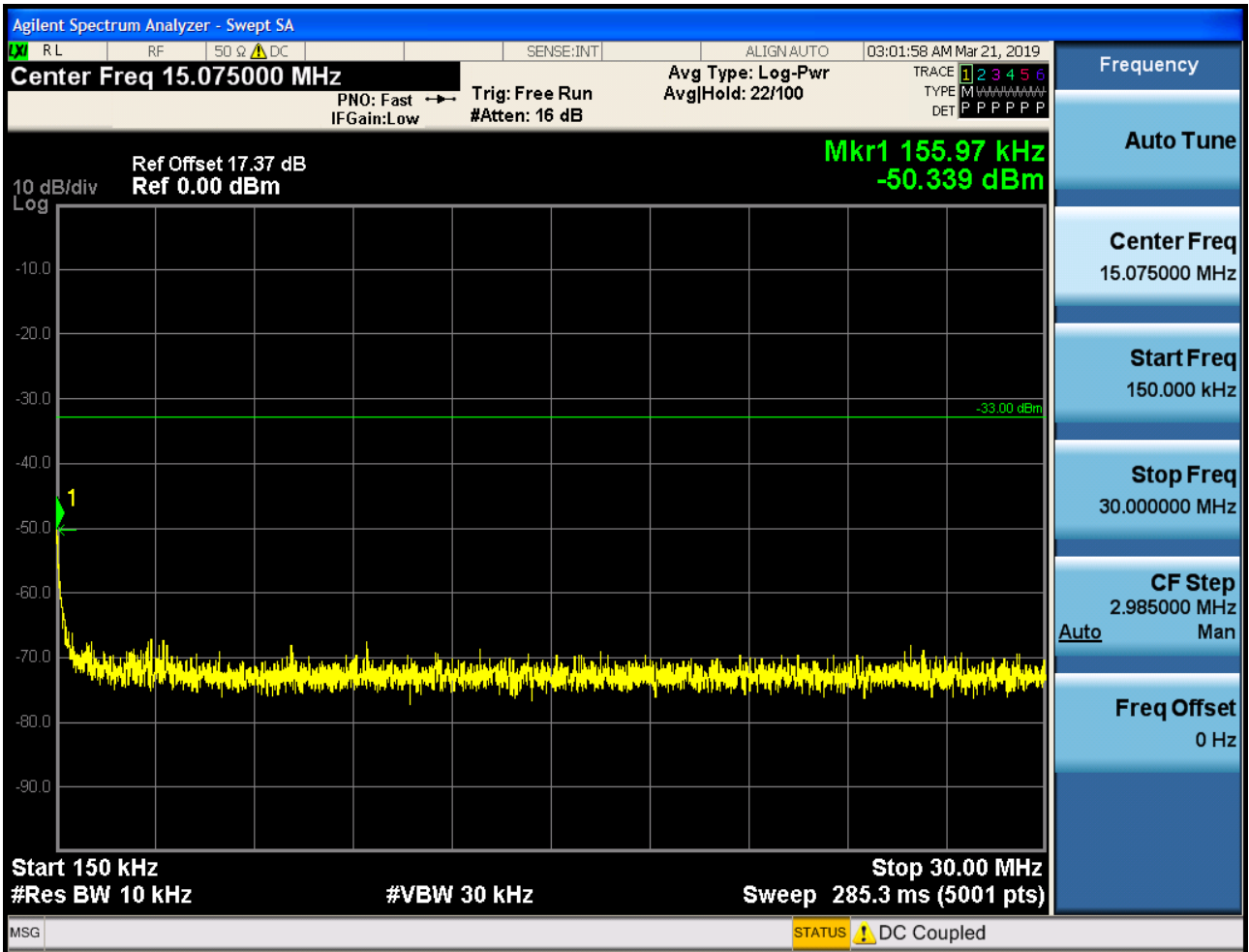


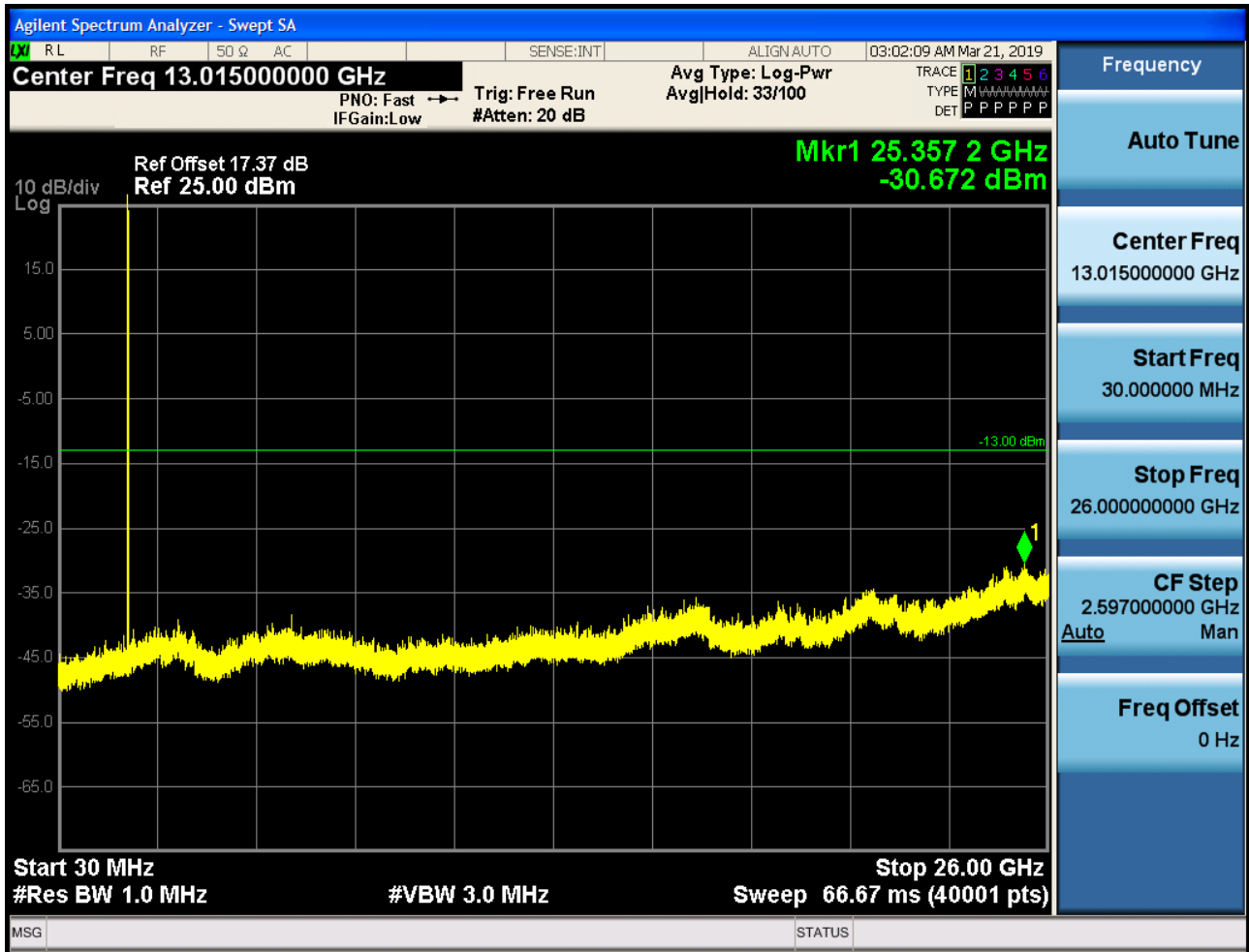
6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0





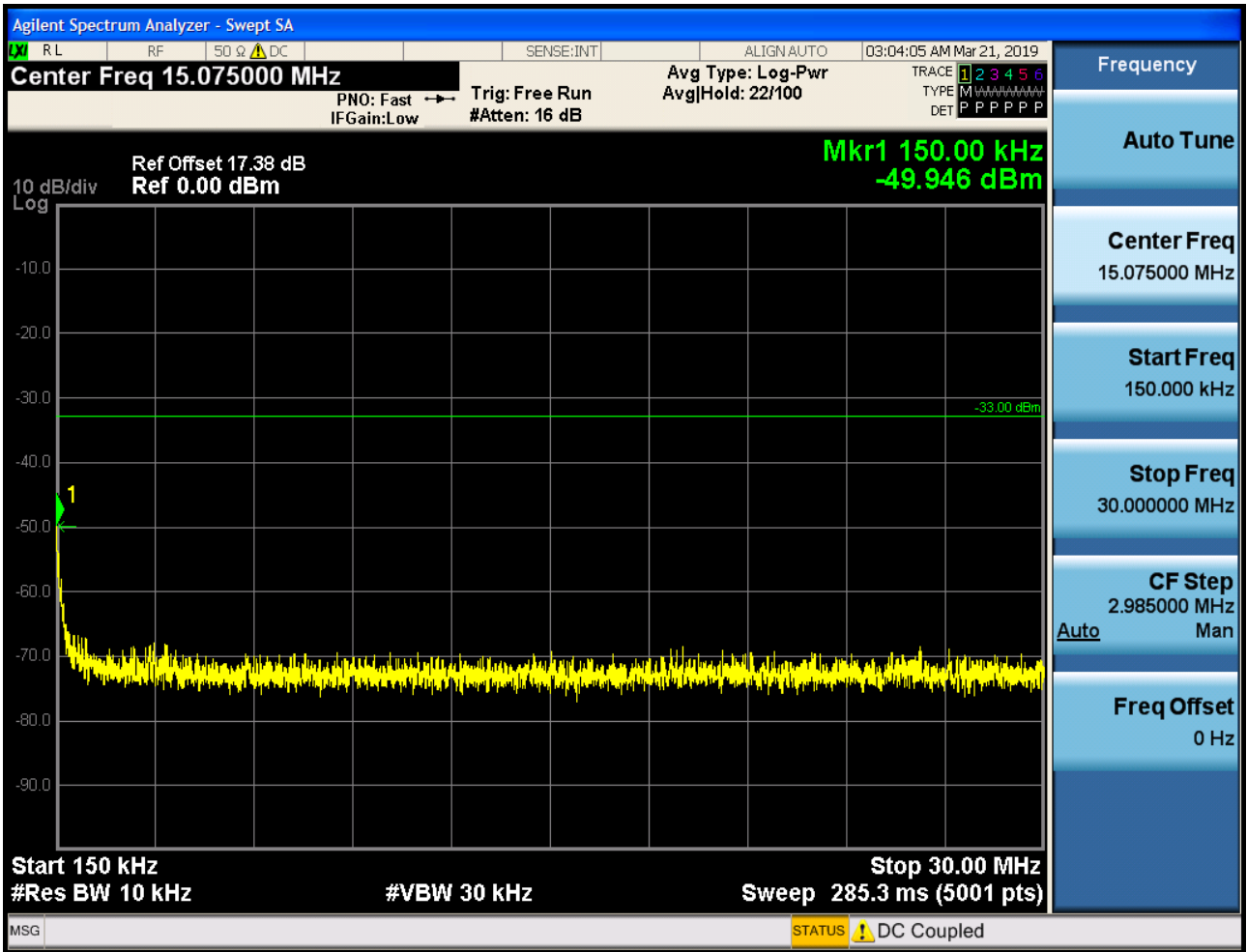


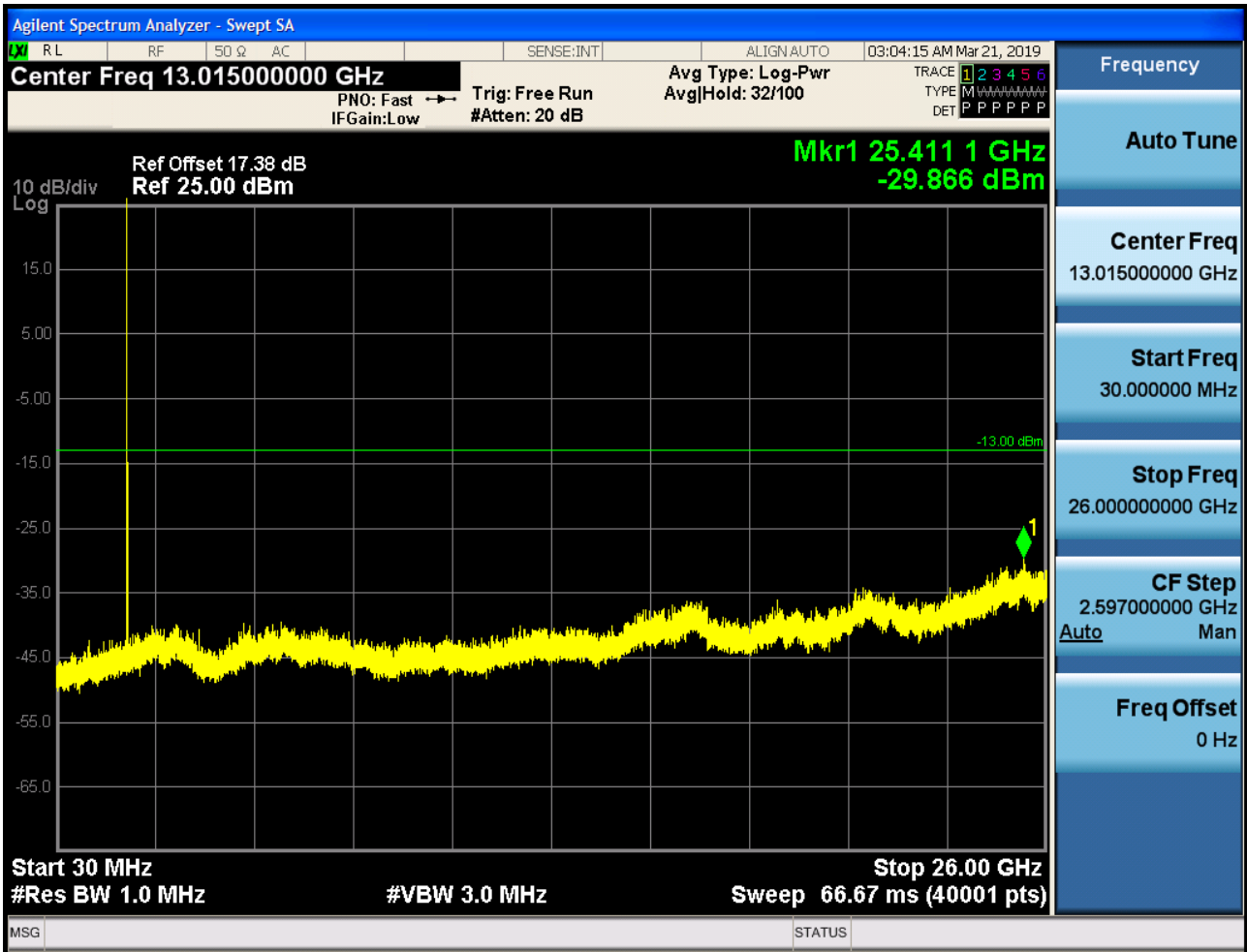


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

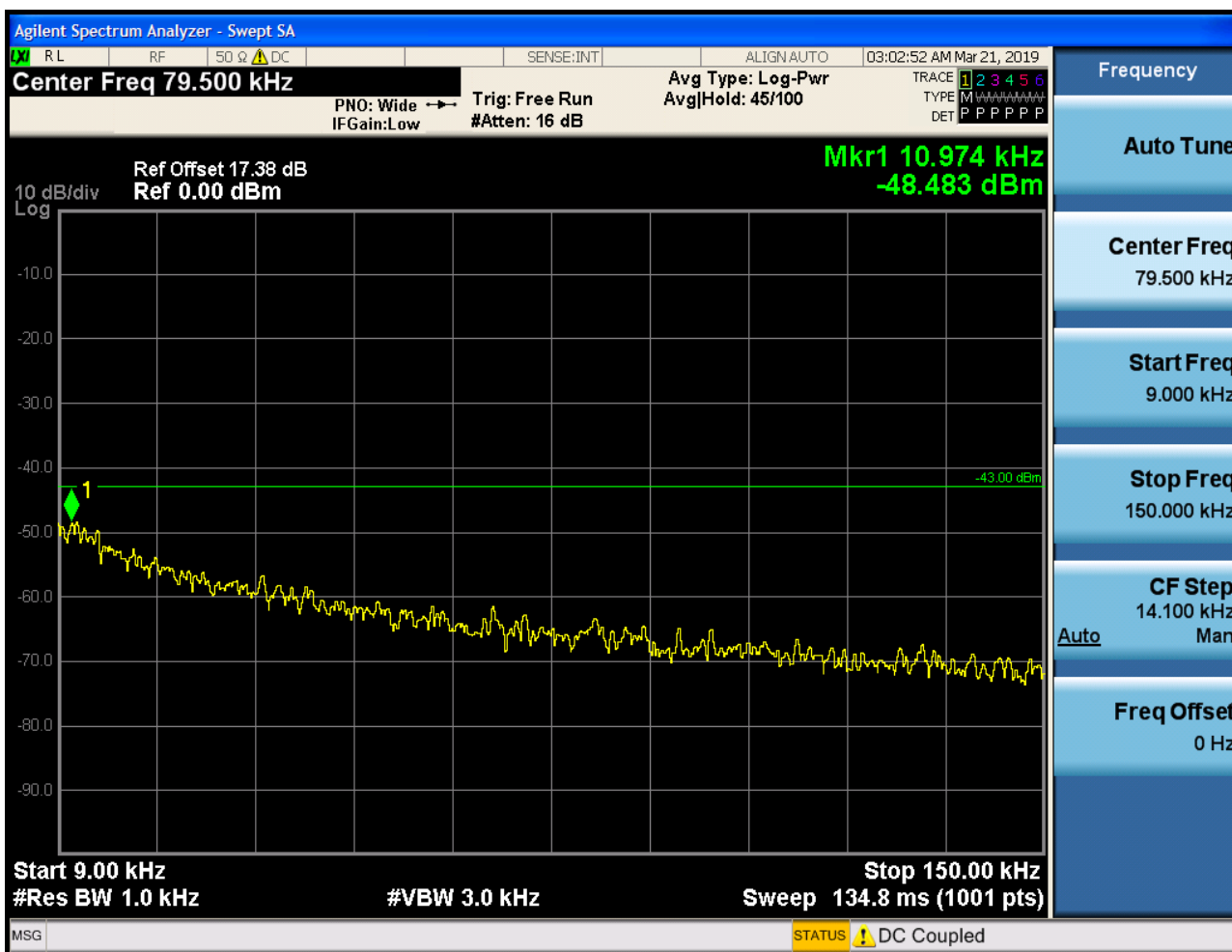


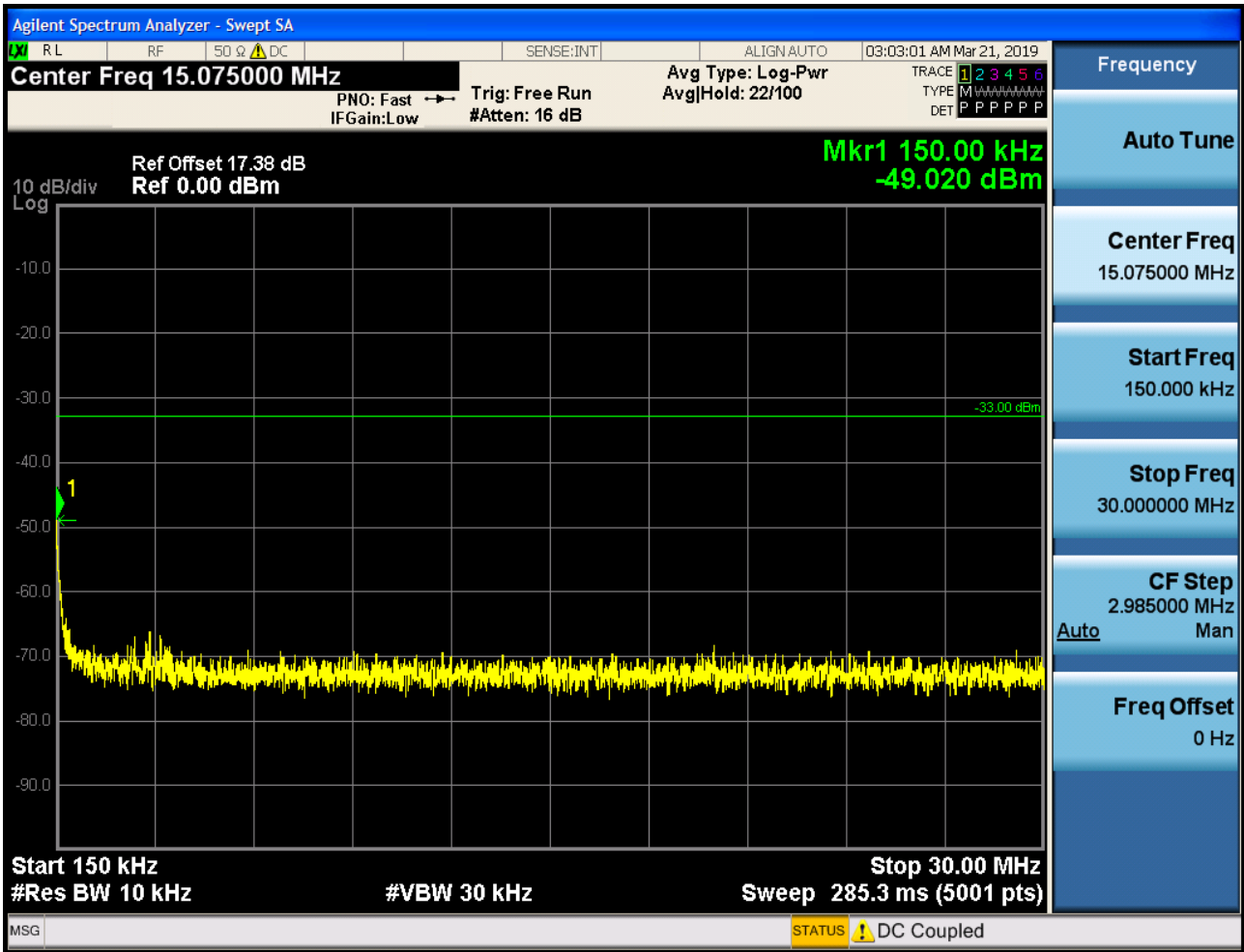


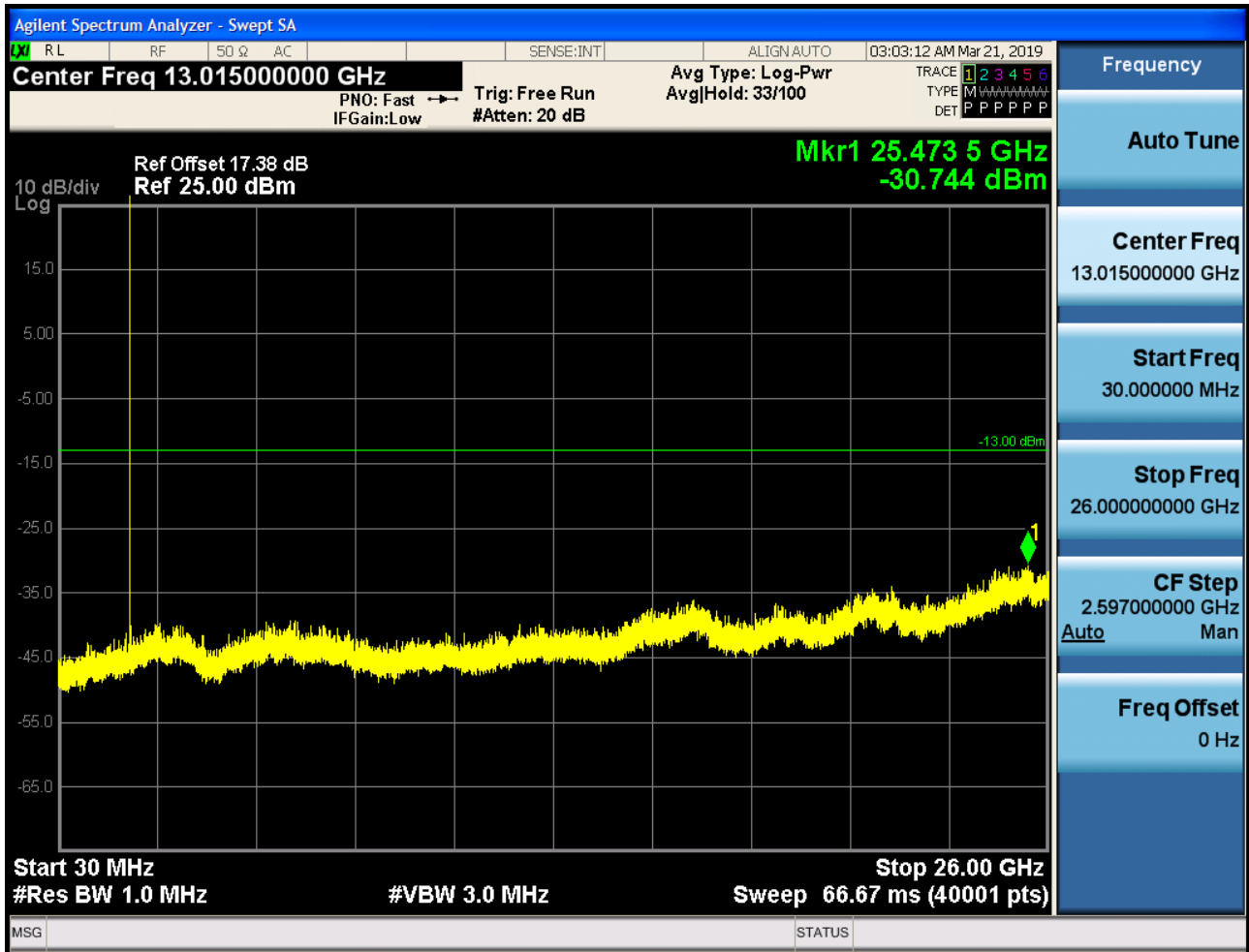


## 6.2.1.2.2.3 Test Channel = HCH

## 6.2.1.2.2.3.1 Test RB = RB1#0



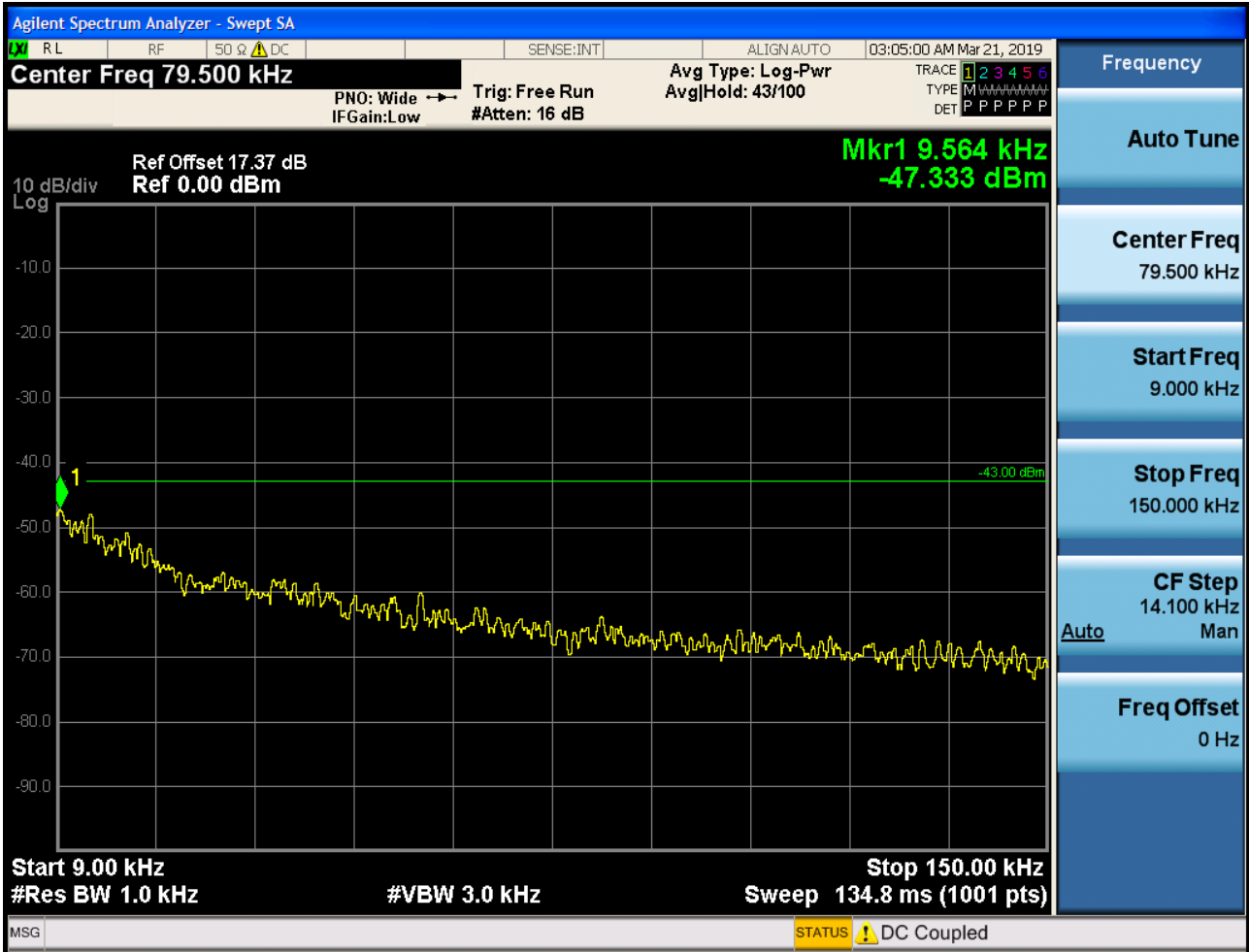


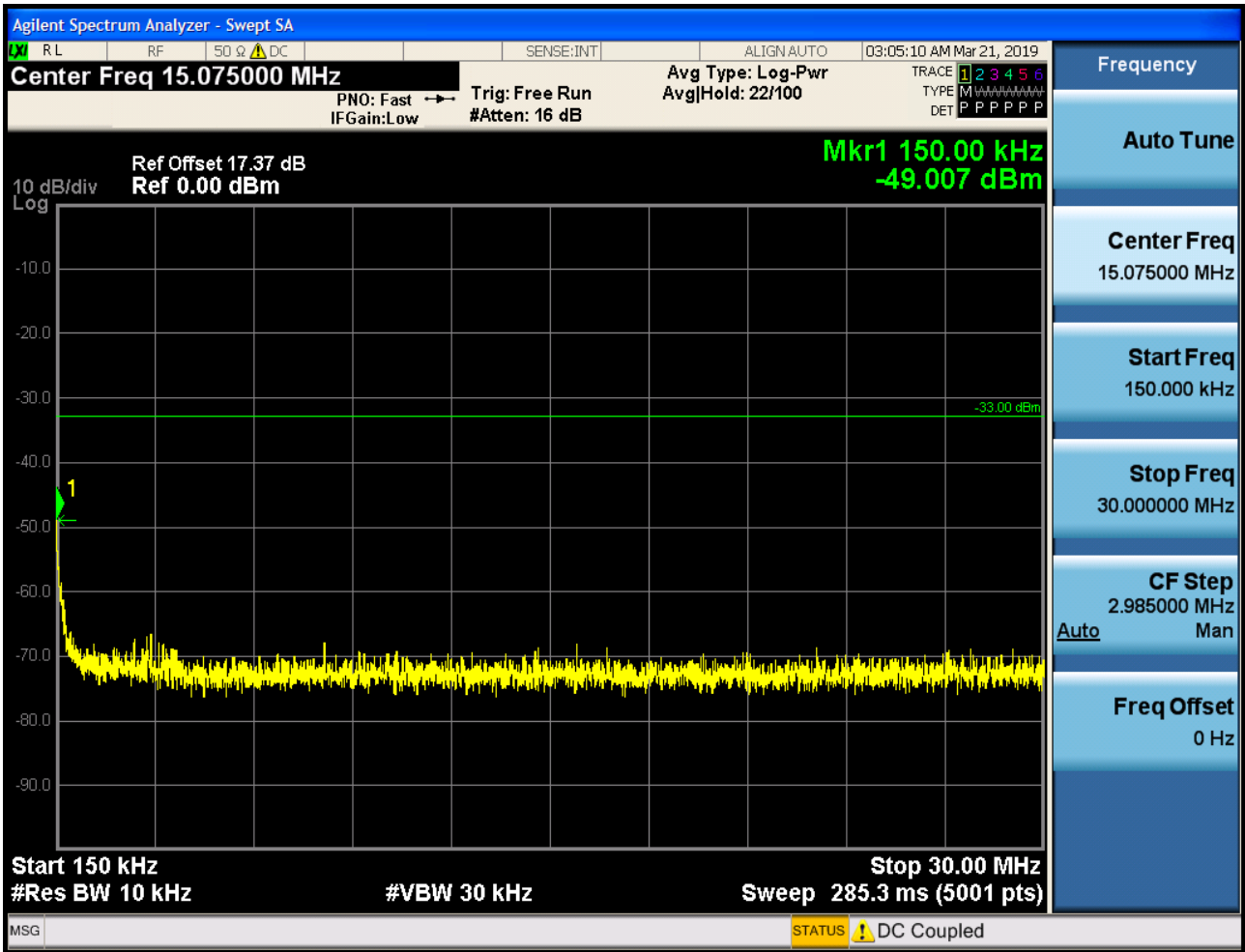


6.2.1.2.3 Test Bandwidth = 5

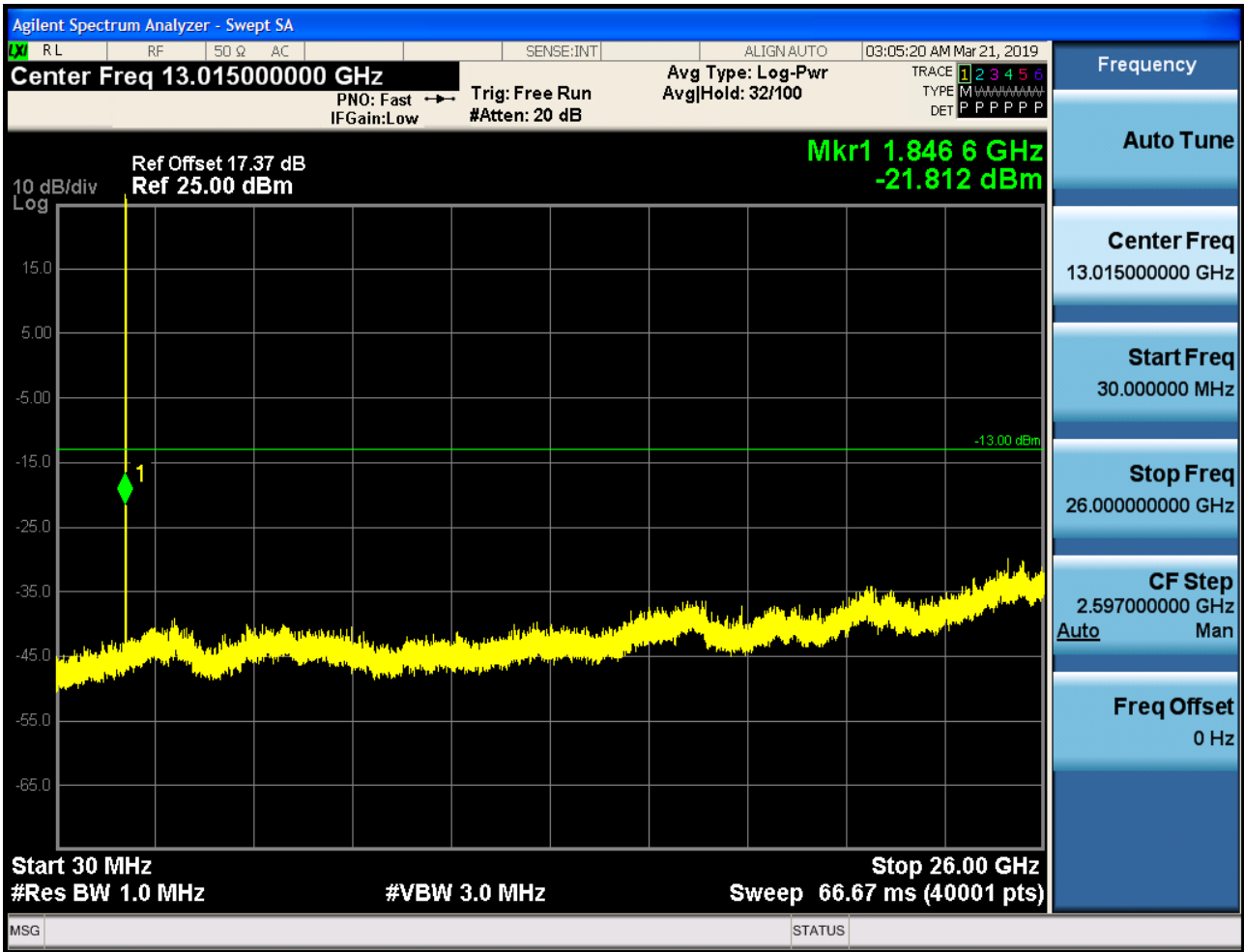
6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0



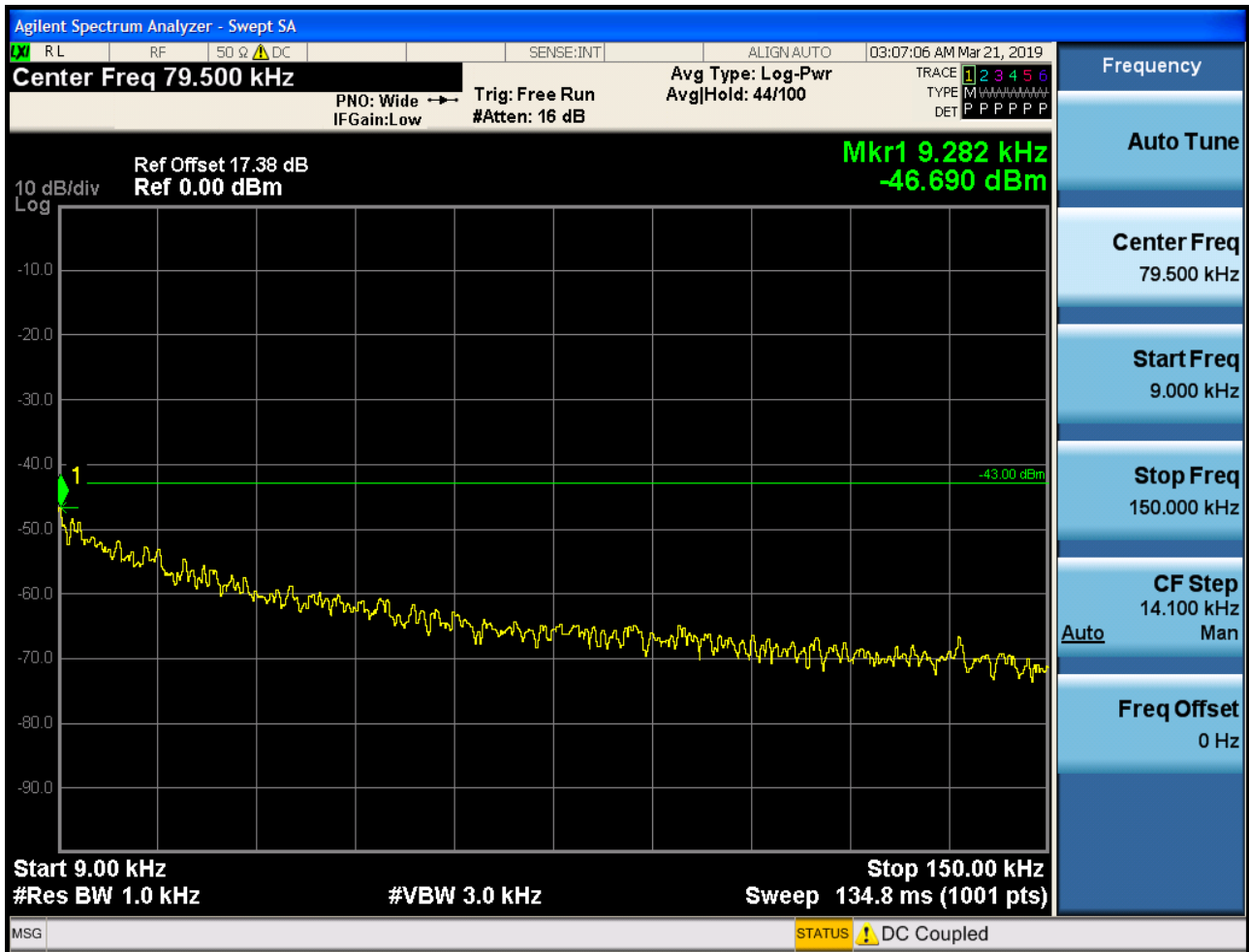


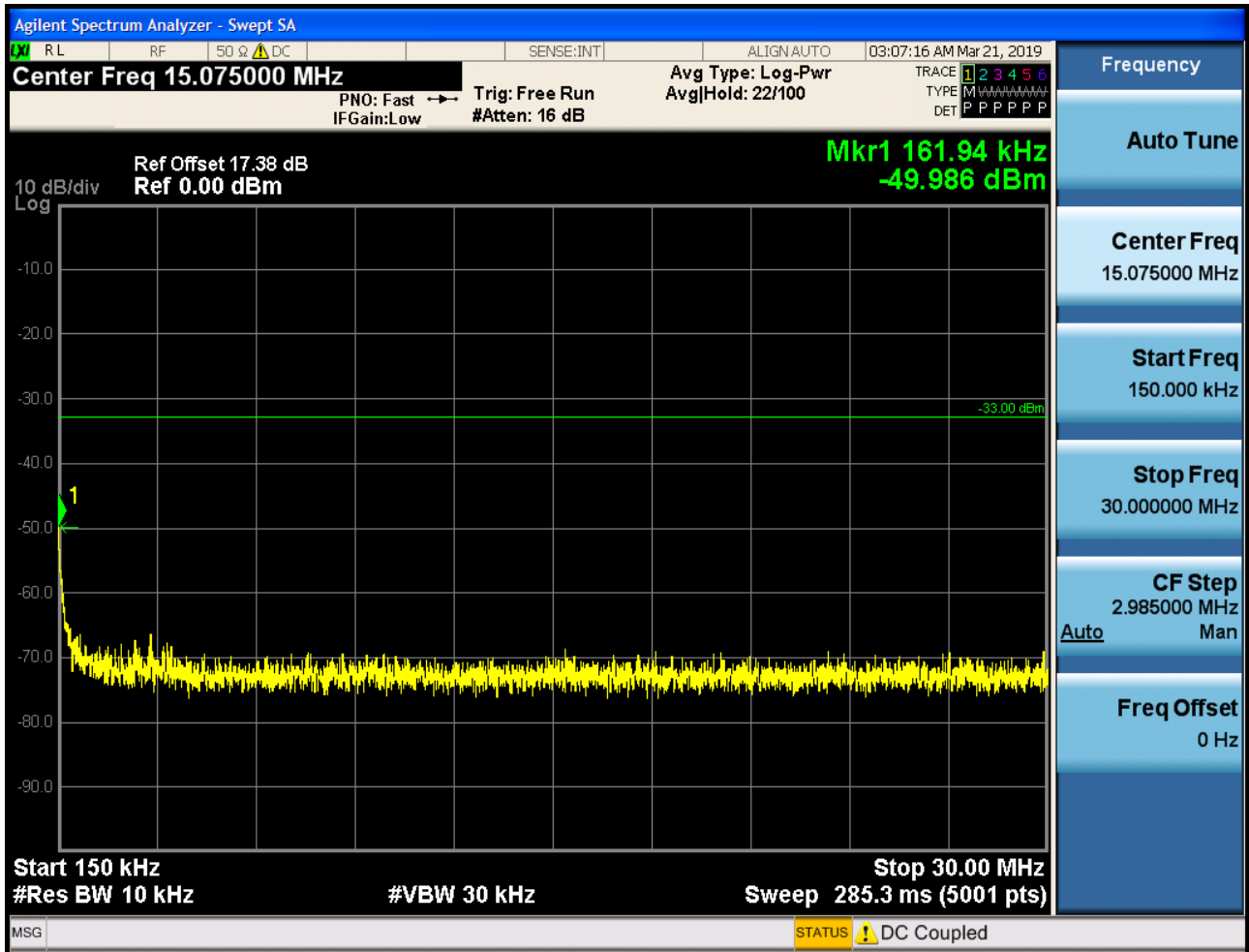


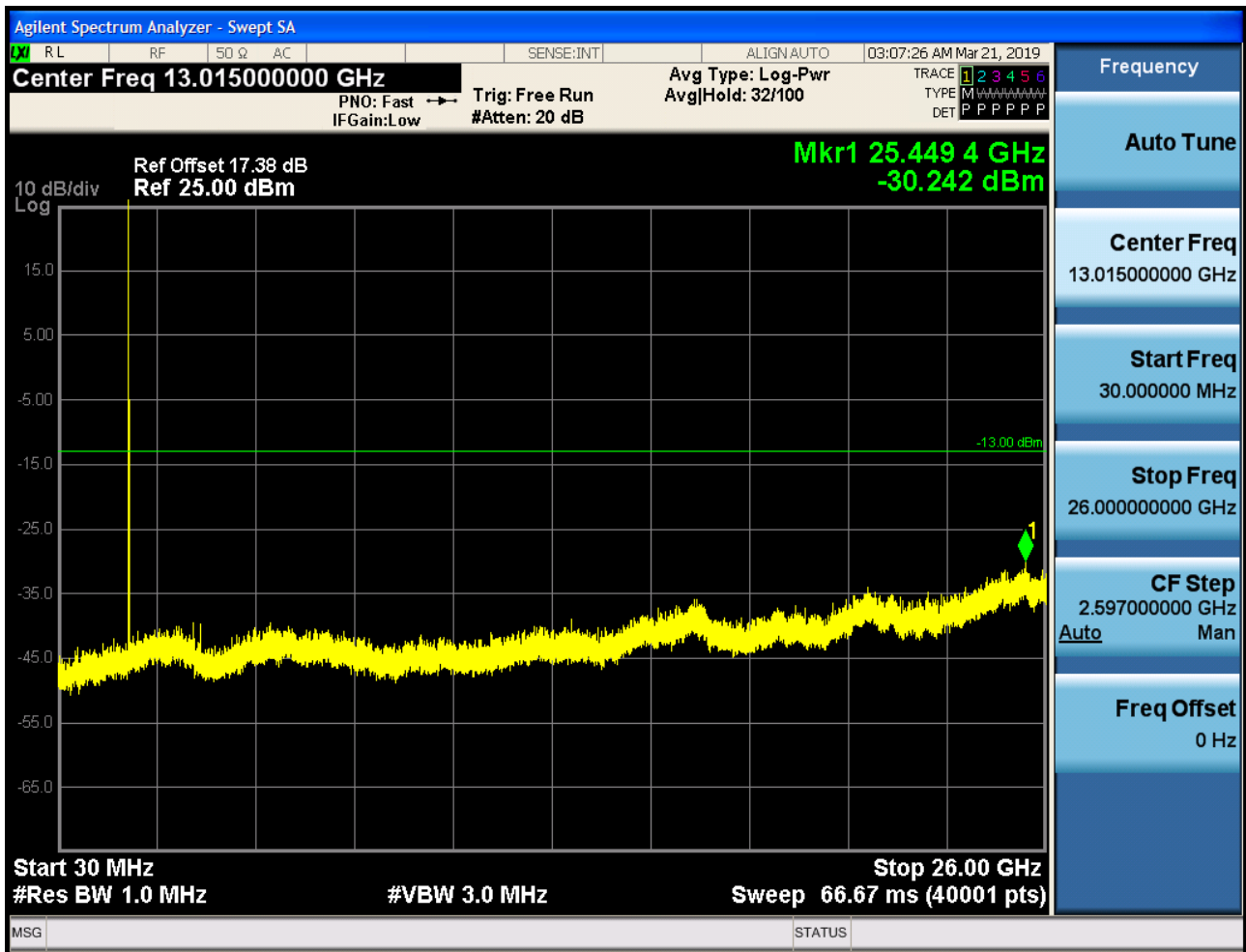


## 6.2.1.2.3.2 Test Channel = MCH

## 6.2.1.2.3.2.1 Test RB = RB1#0



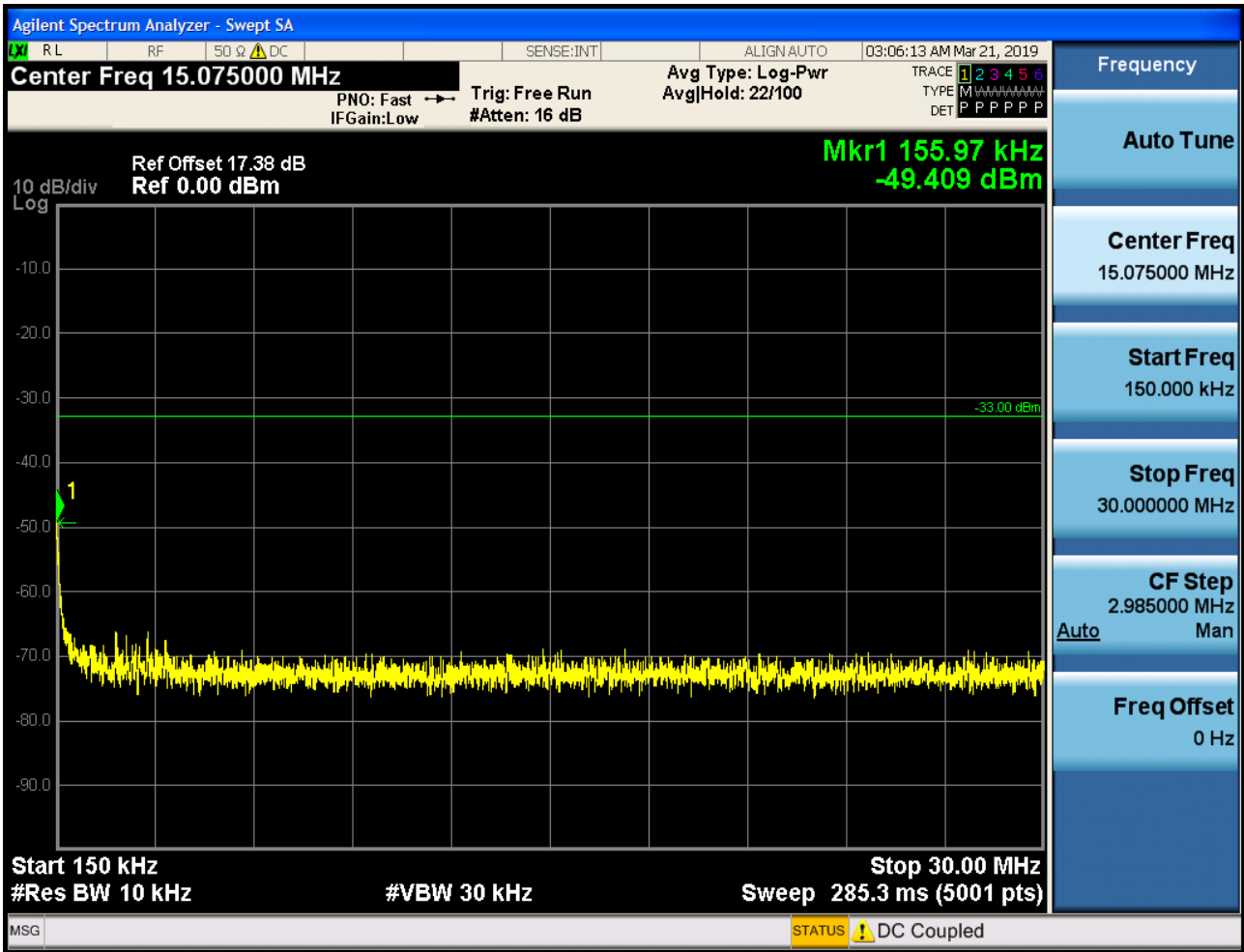


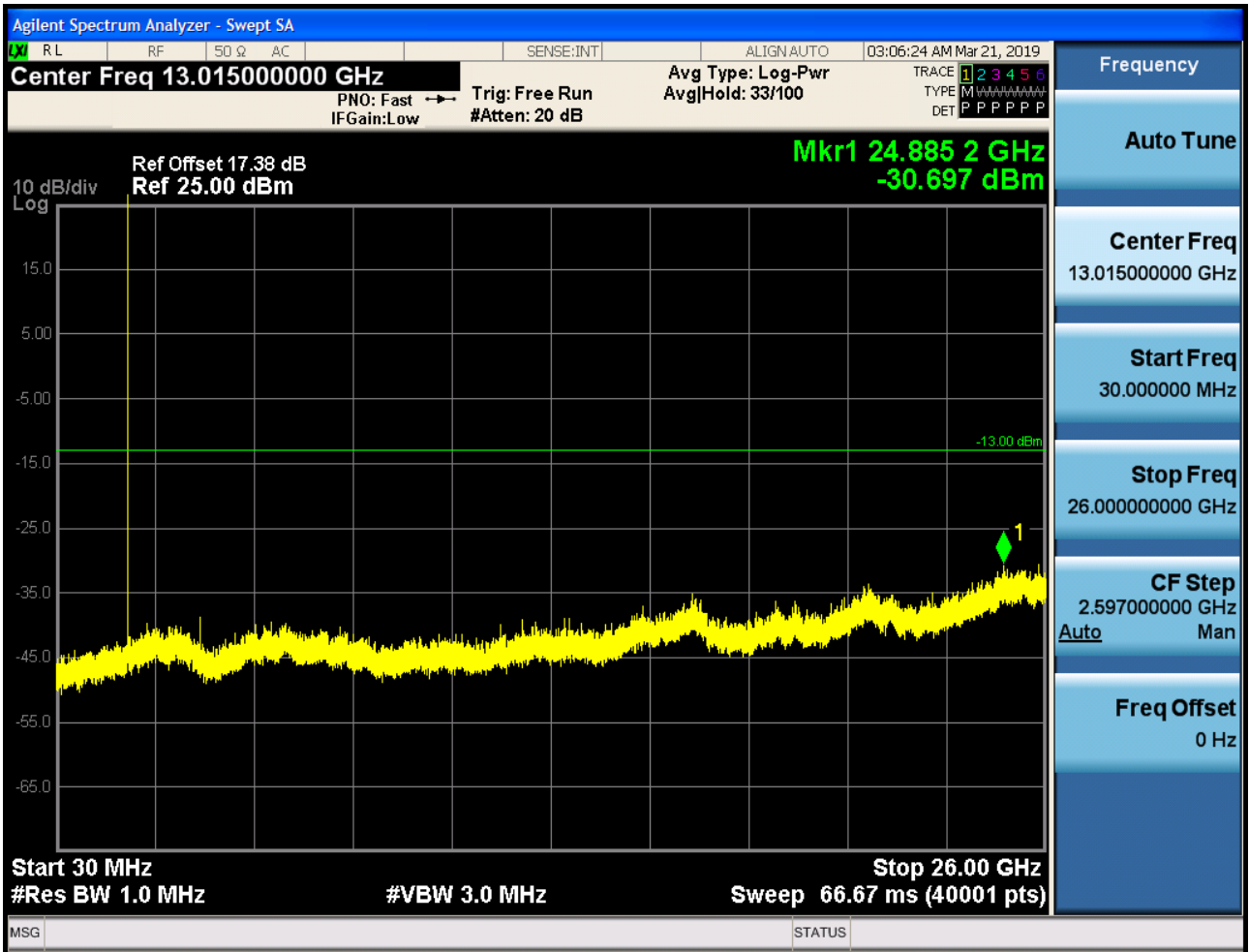


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



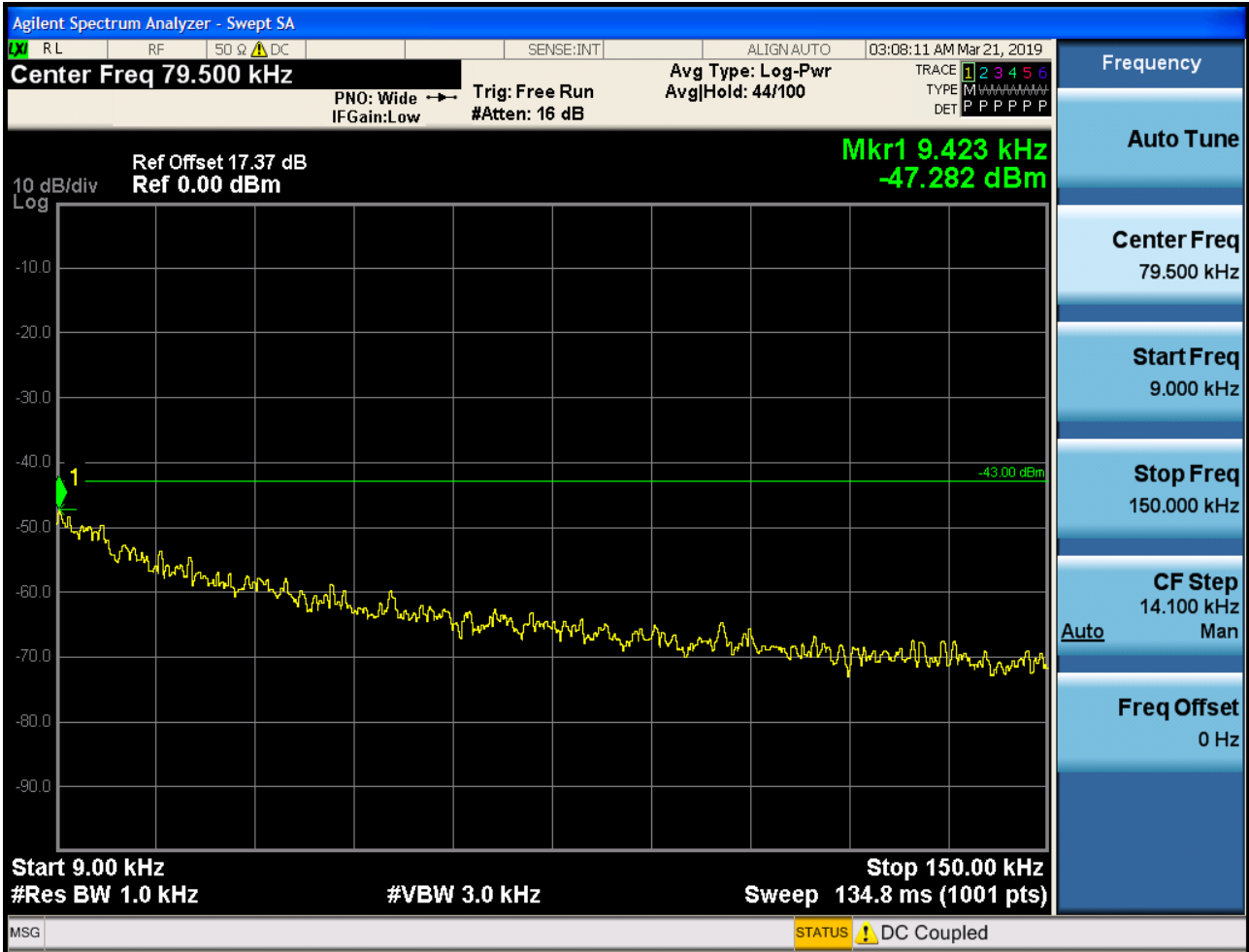




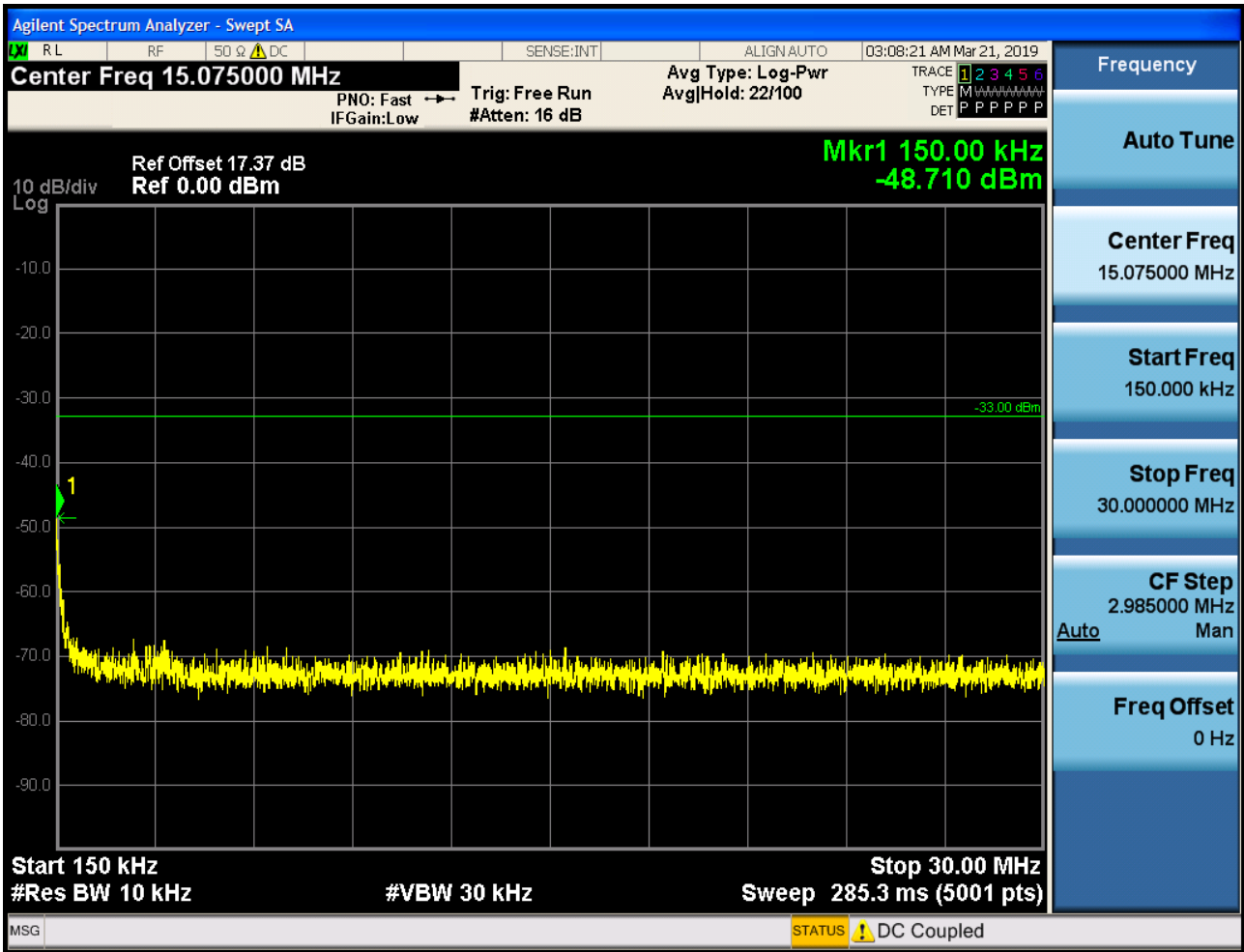
6.2.1.2.4 Test Bandwidth = 10

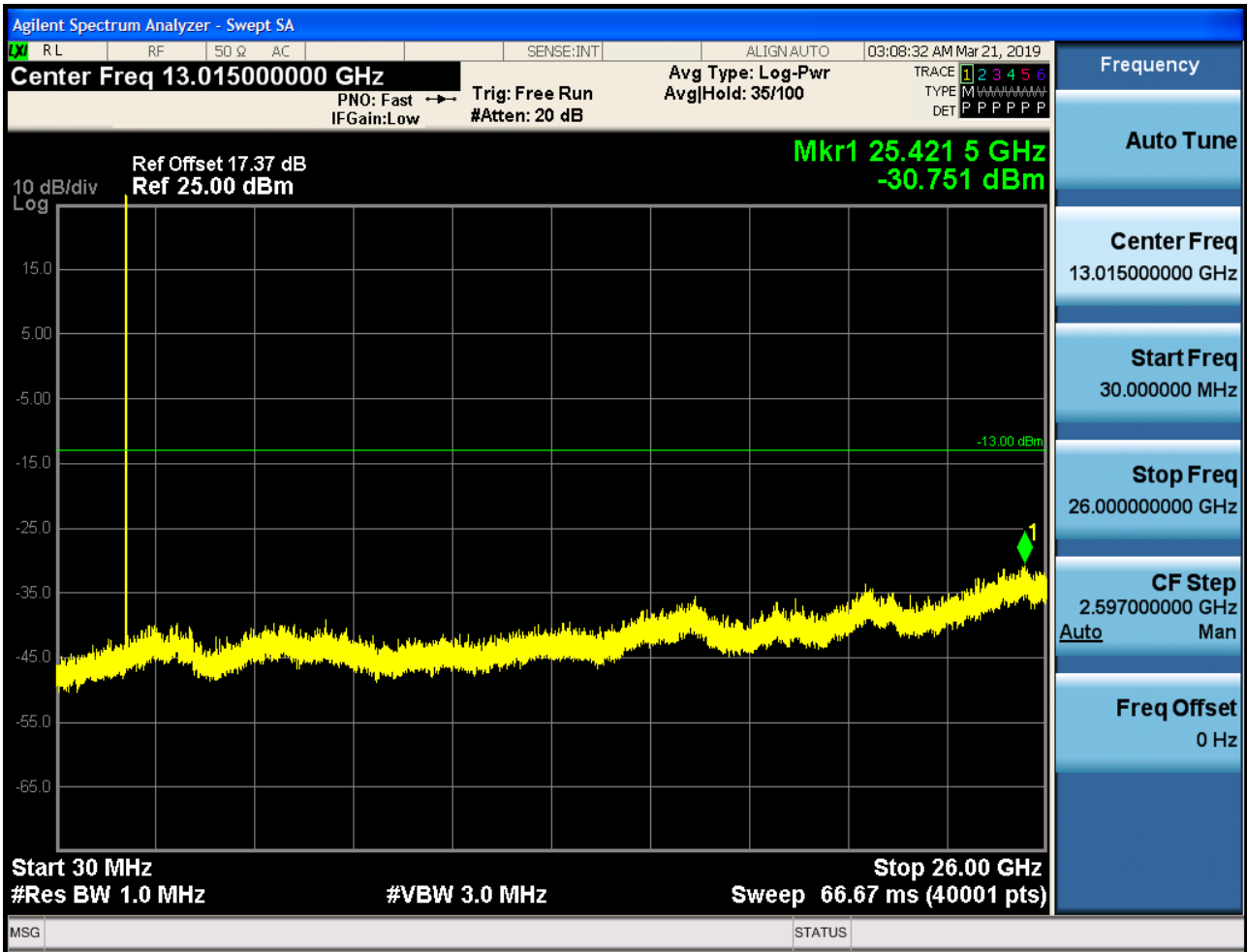
6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



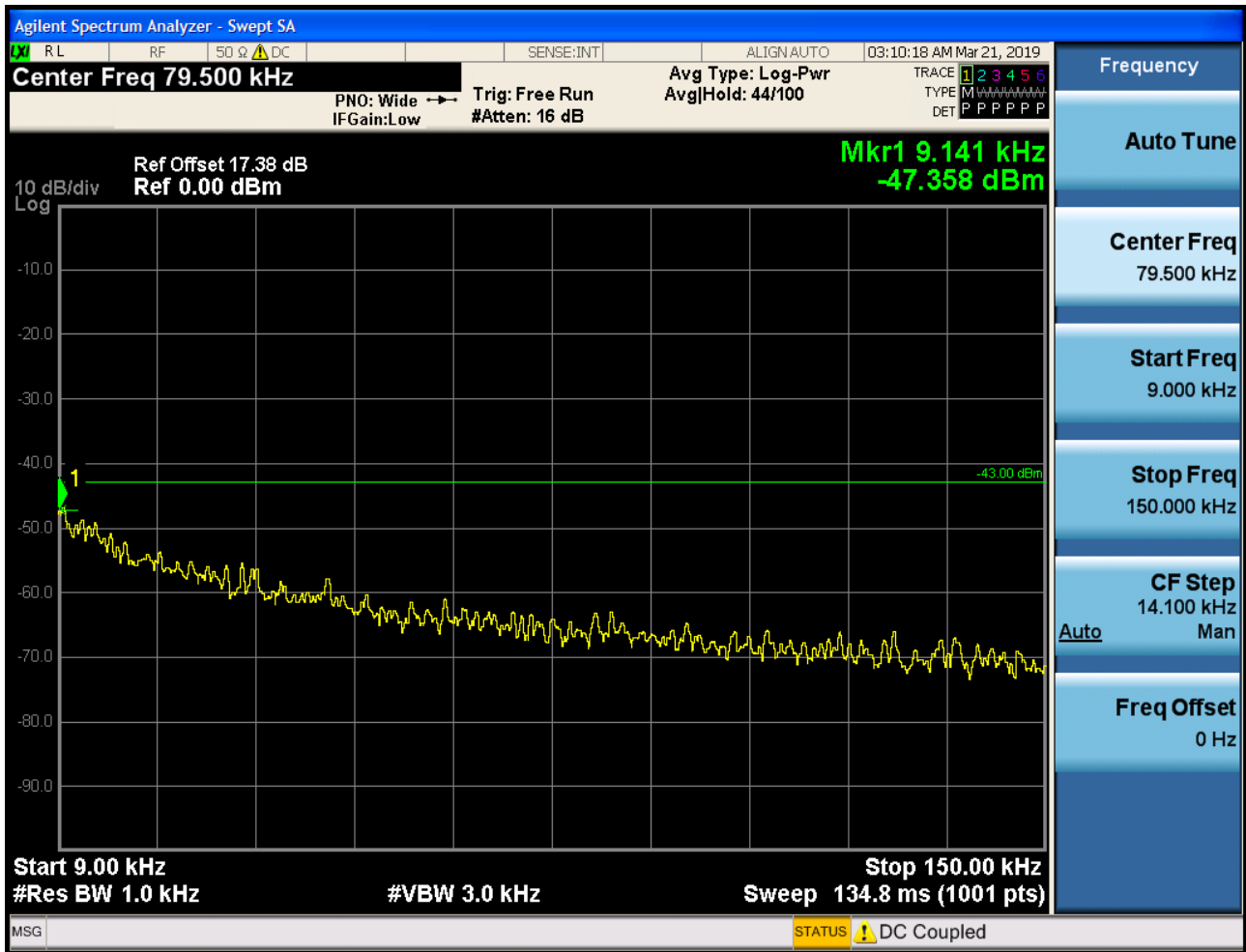


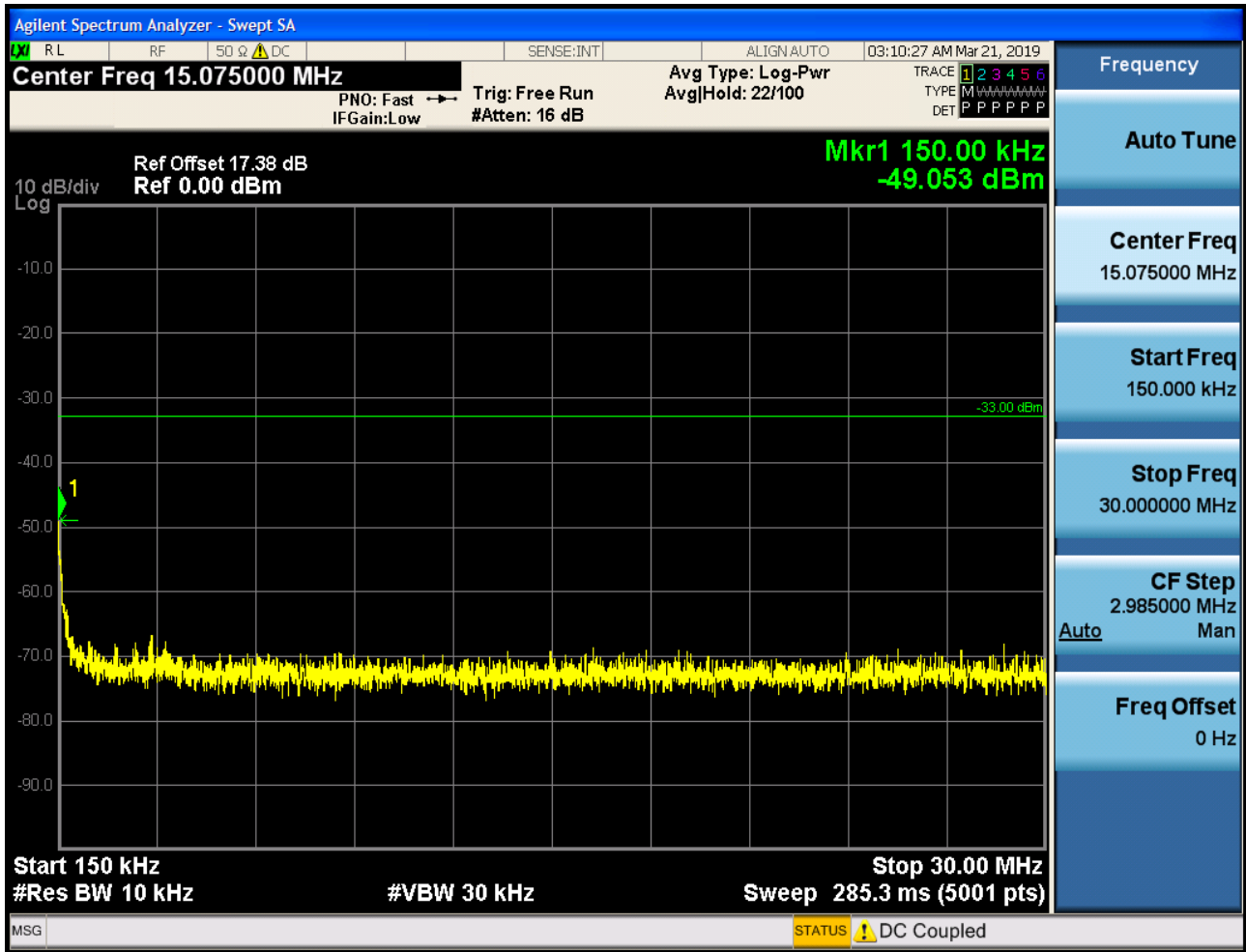


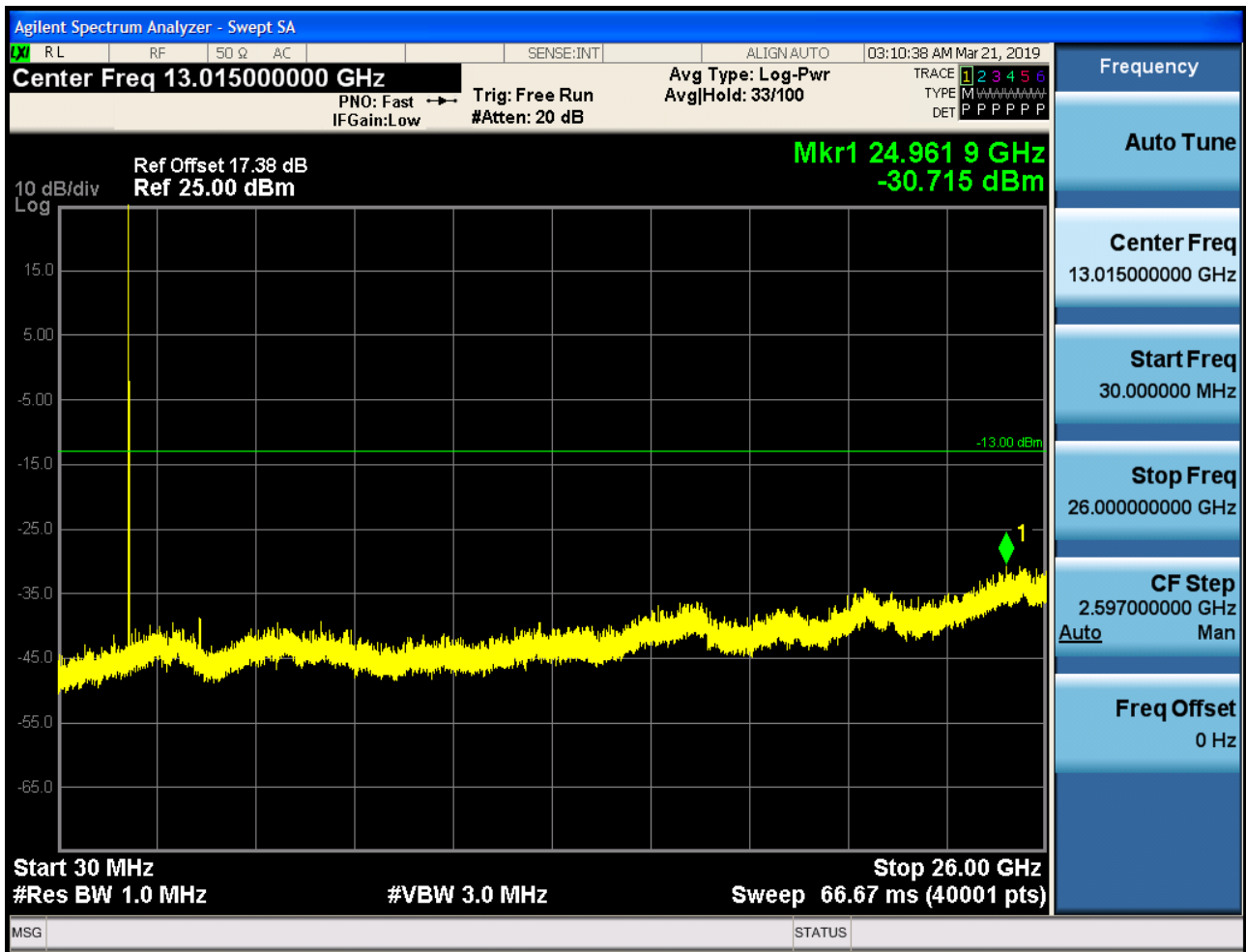


## 6.2.1.2.4.2 Test Channel = MCH

## 6.2.1.2.4.2.1 Test RB = RB1#0



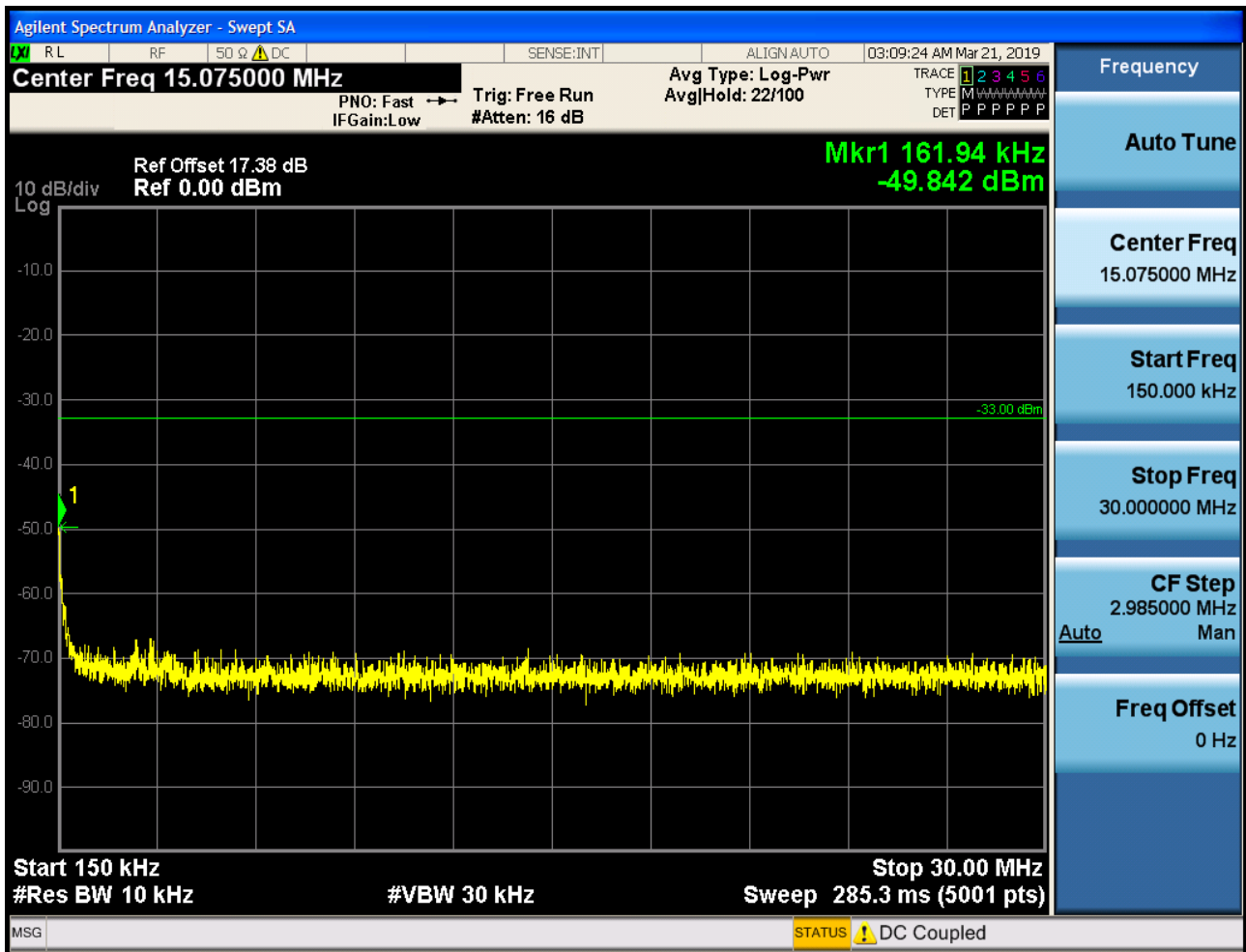


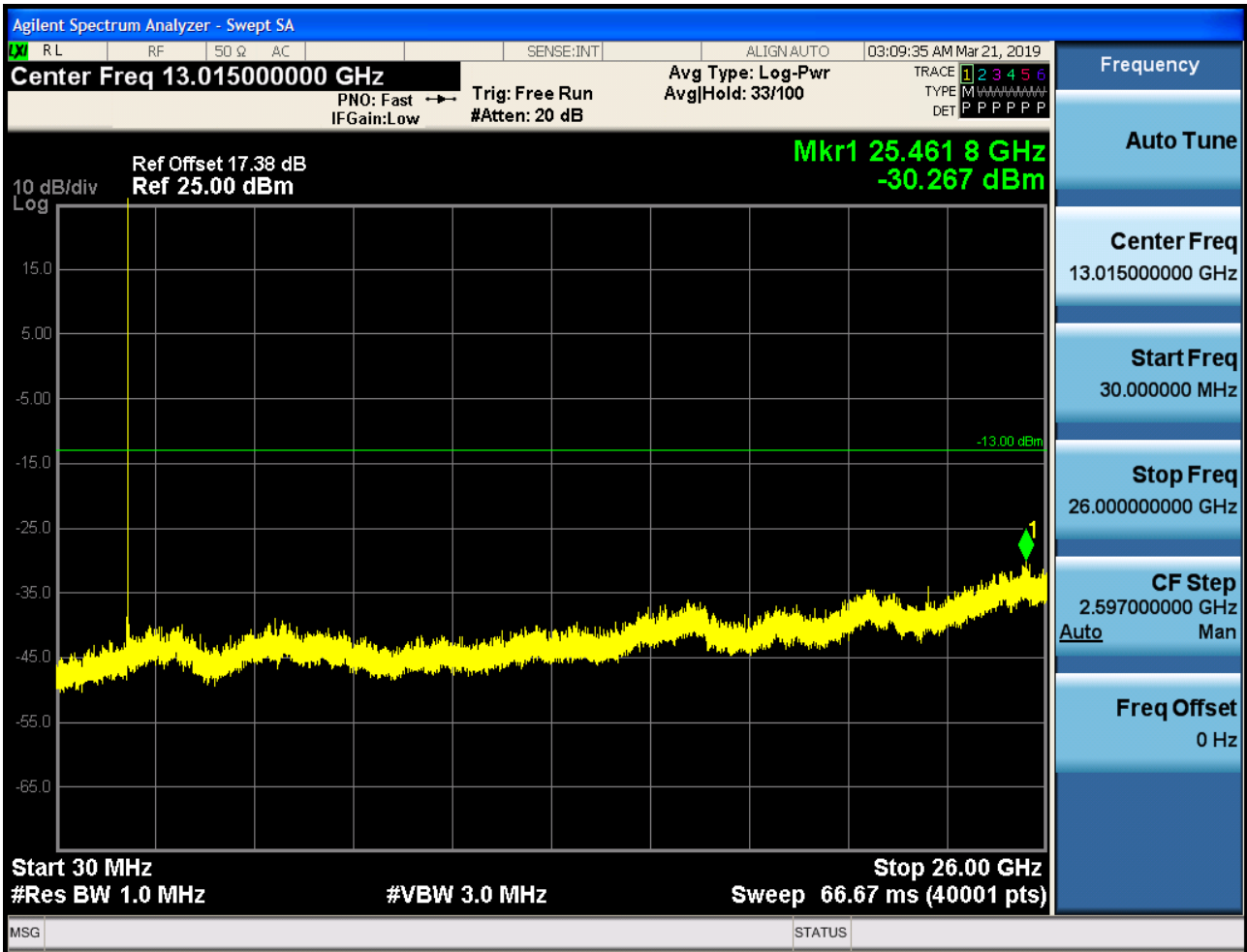


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0





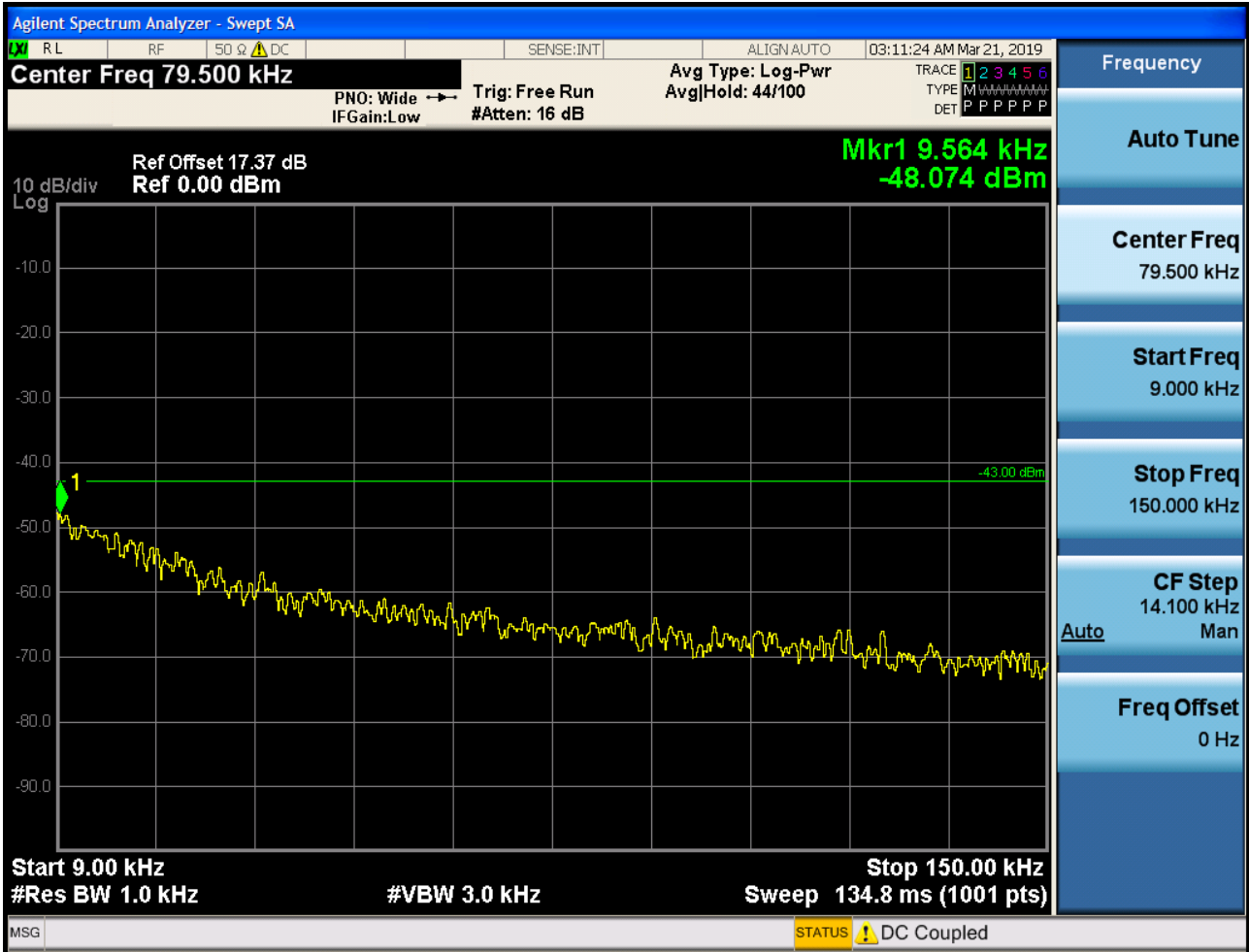


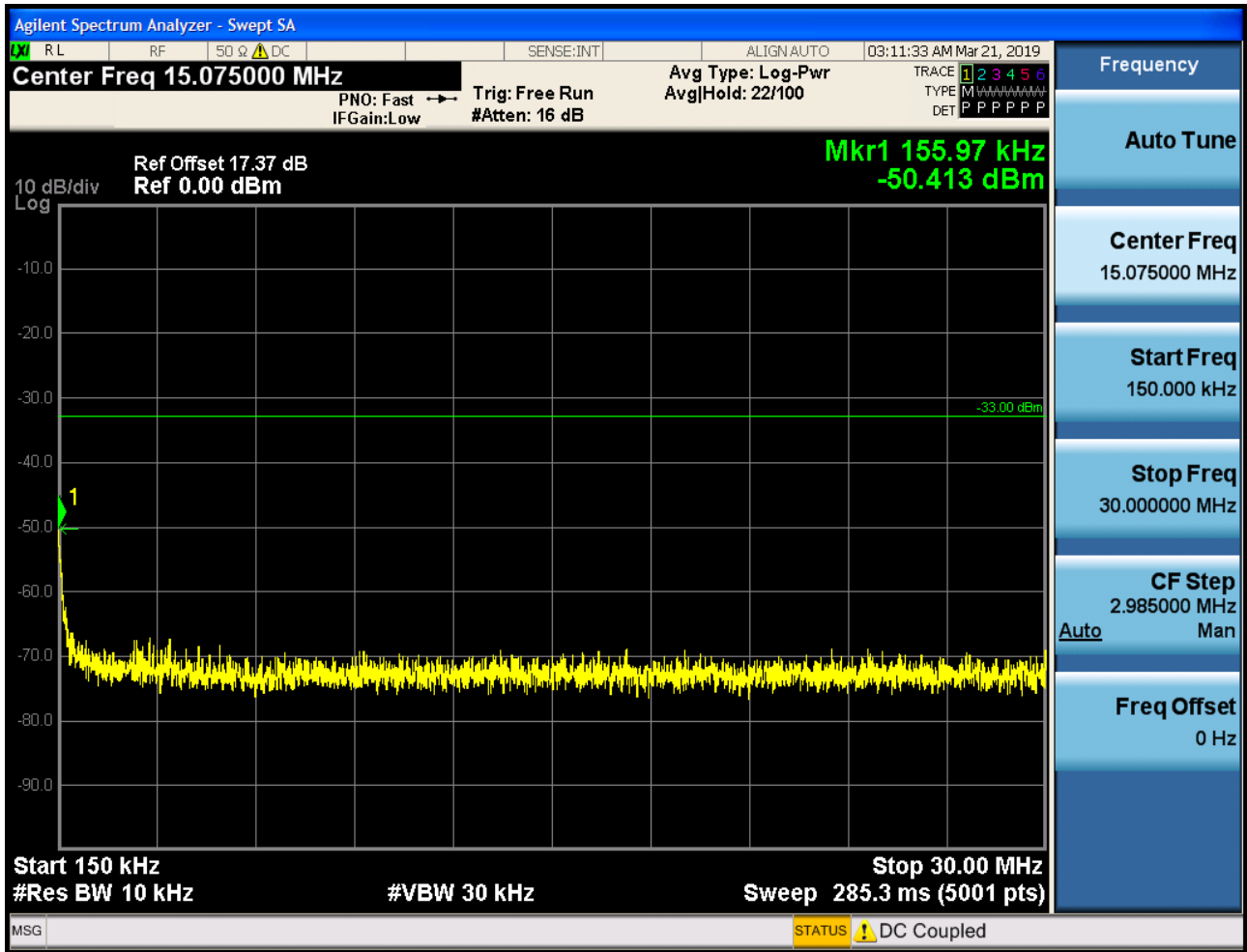


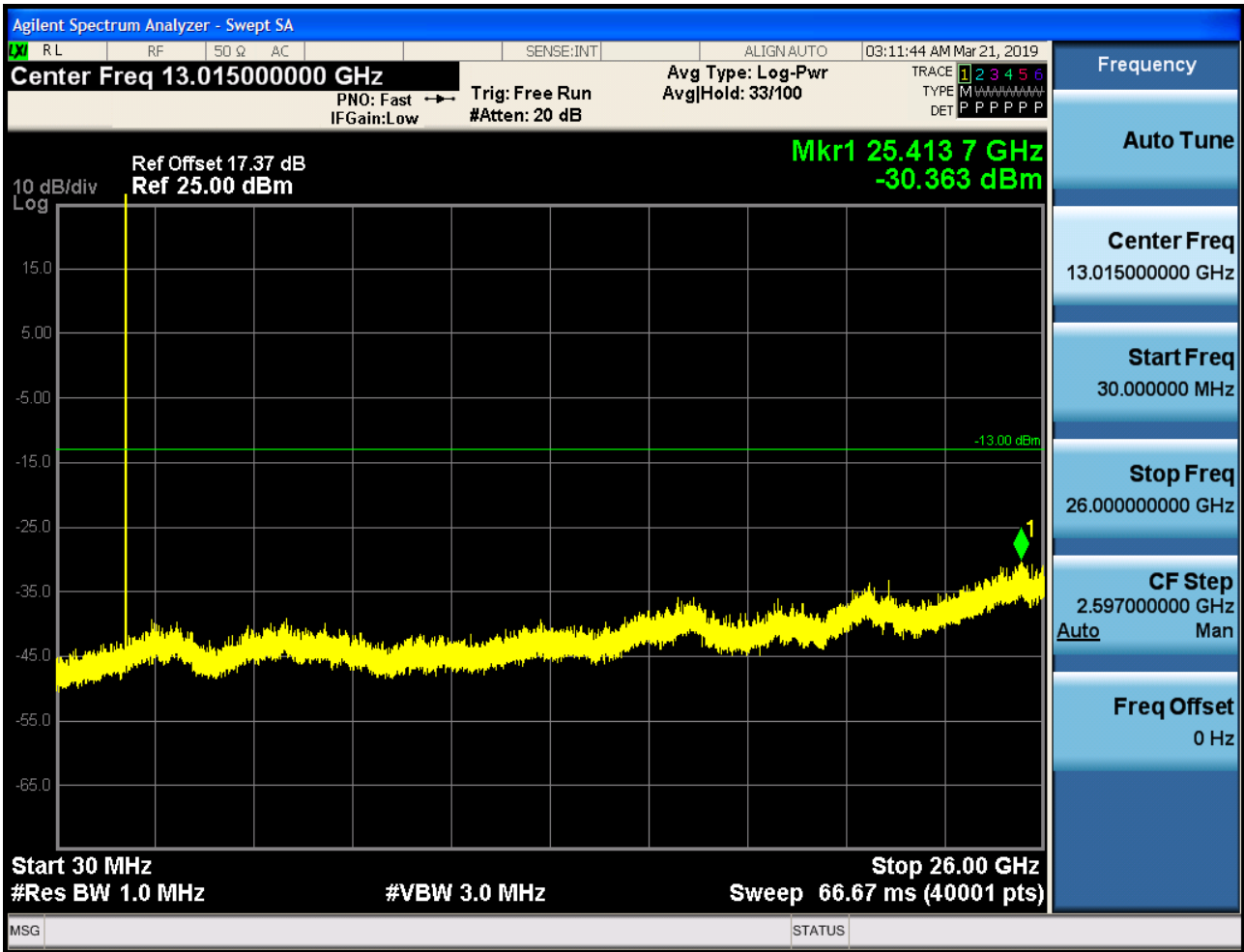
6.2.1.2.5 Test Bandwidth = 15

6.2.1.2.5.1 Test Channel = LCH

6.2.1.2.5.1.1 Test RB = RB1#0

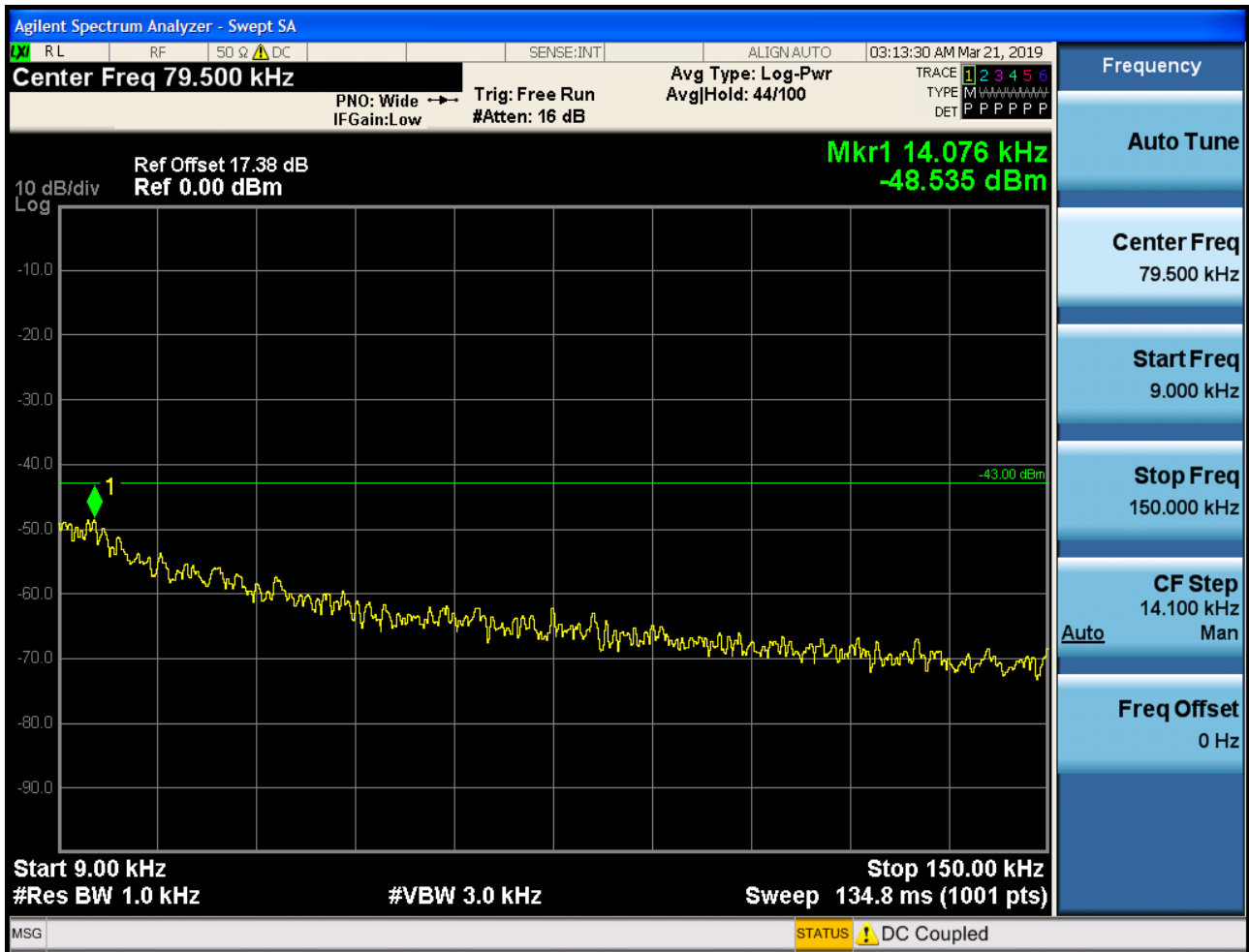


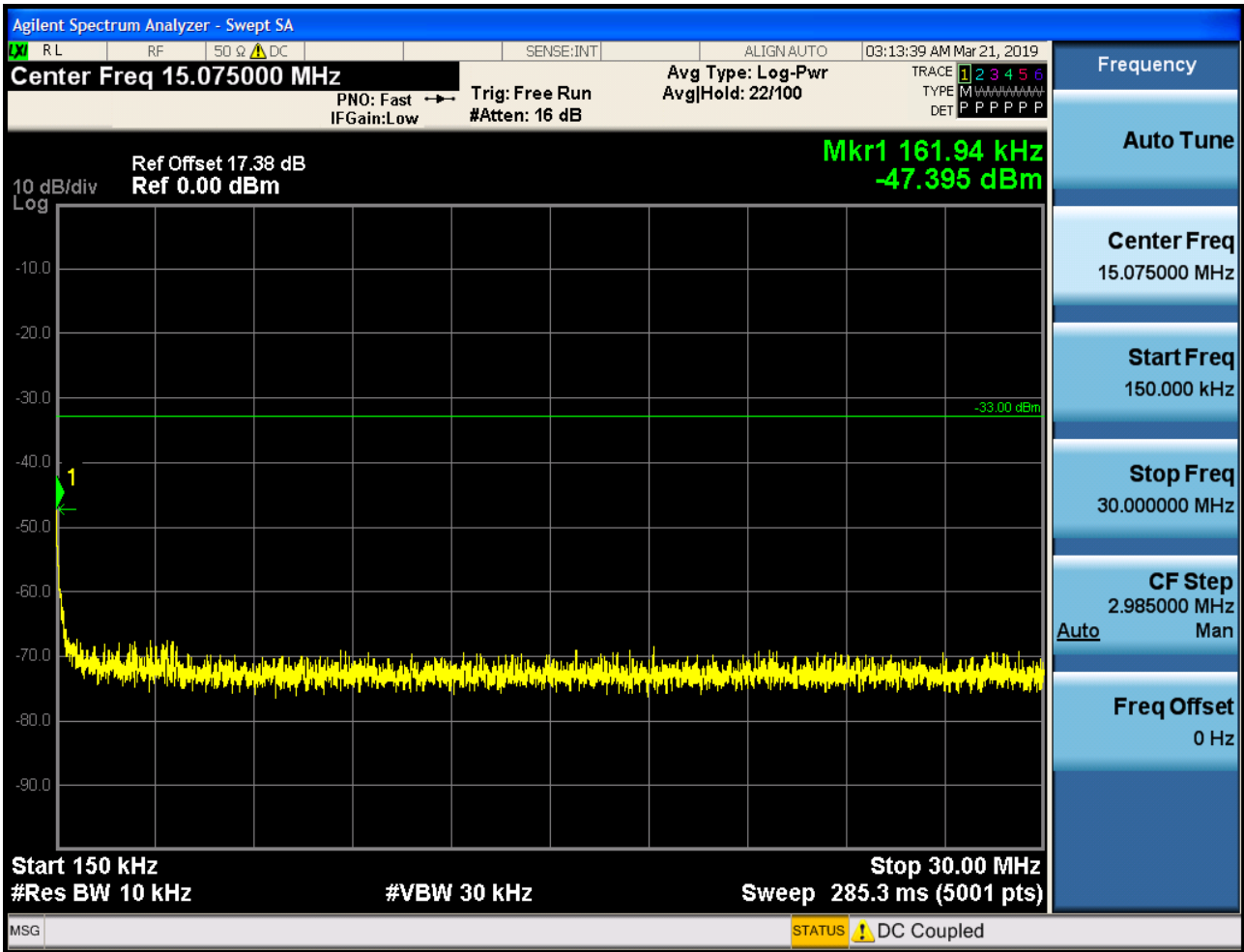


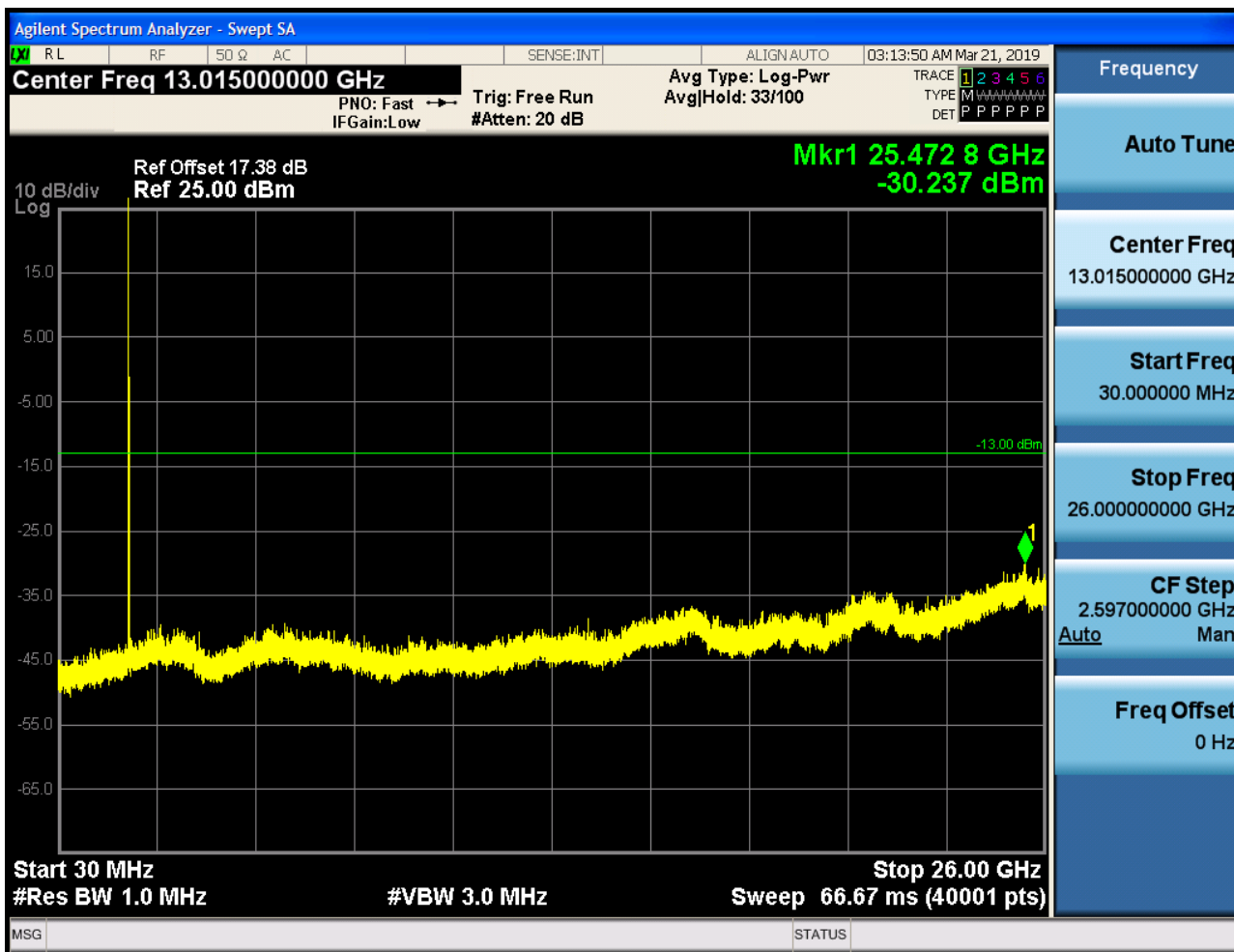


## 6.2.1.2.5.2 Test Channel = MCH

## 6.2.1.2.5.2.1 Test RB = RB1#0



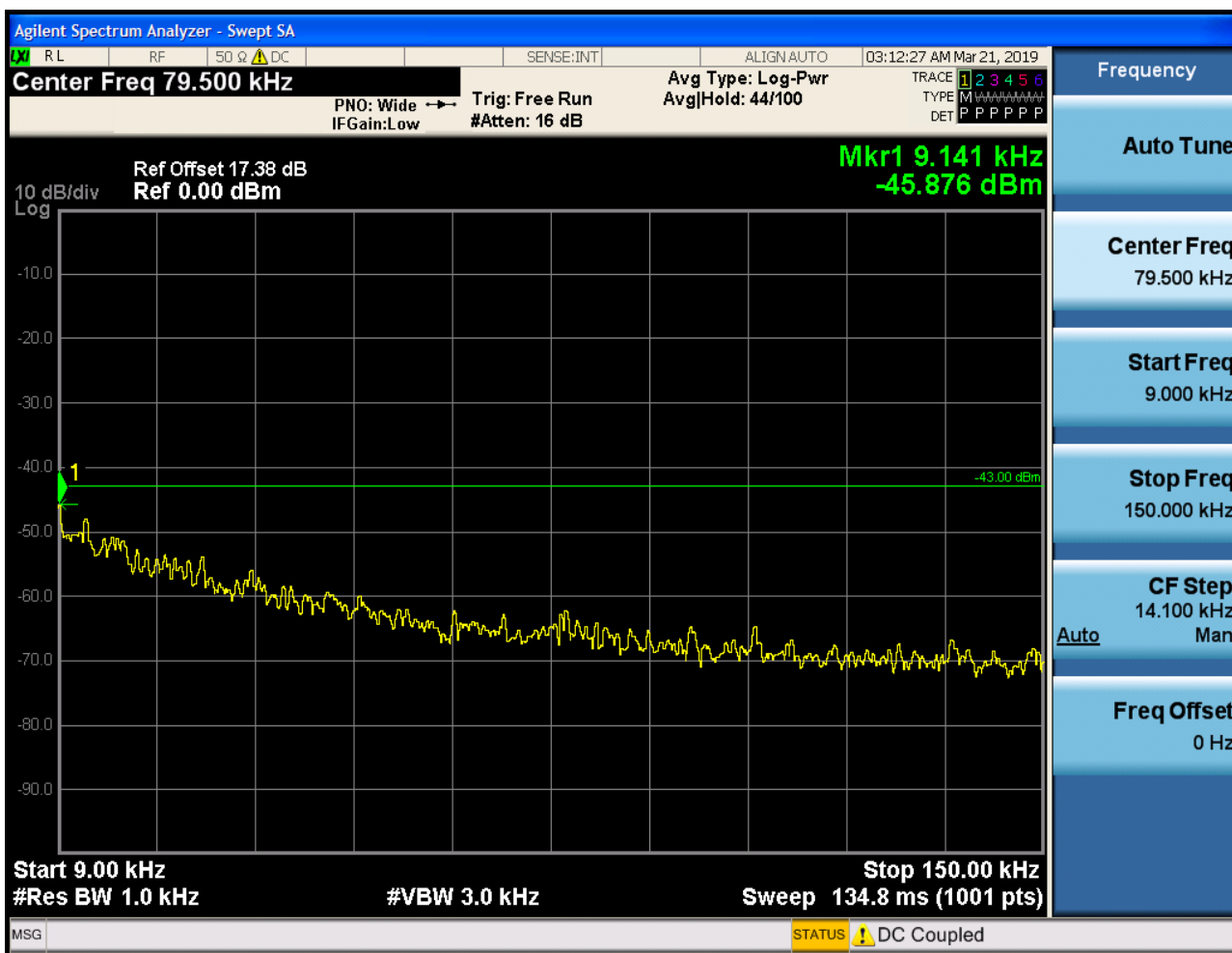


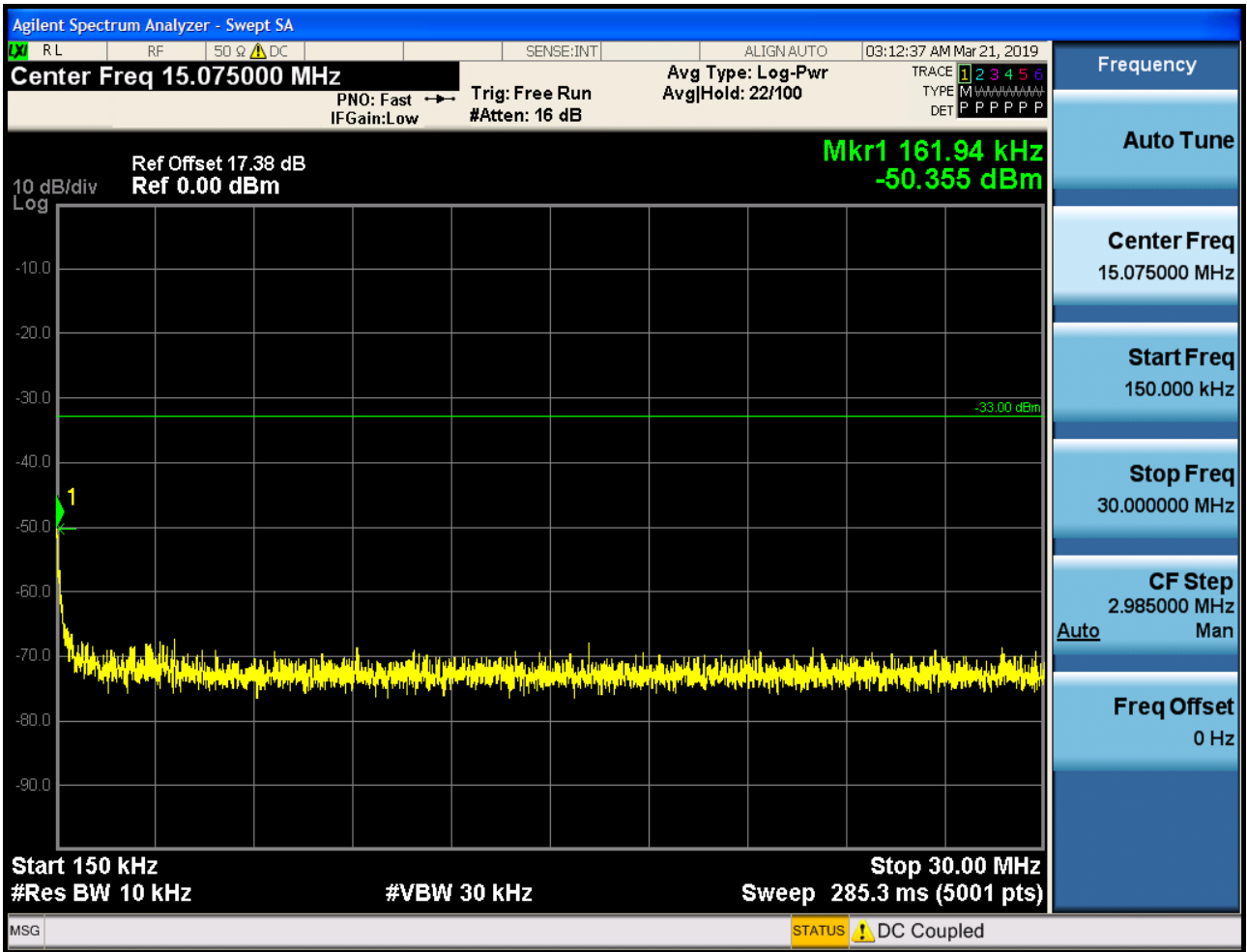




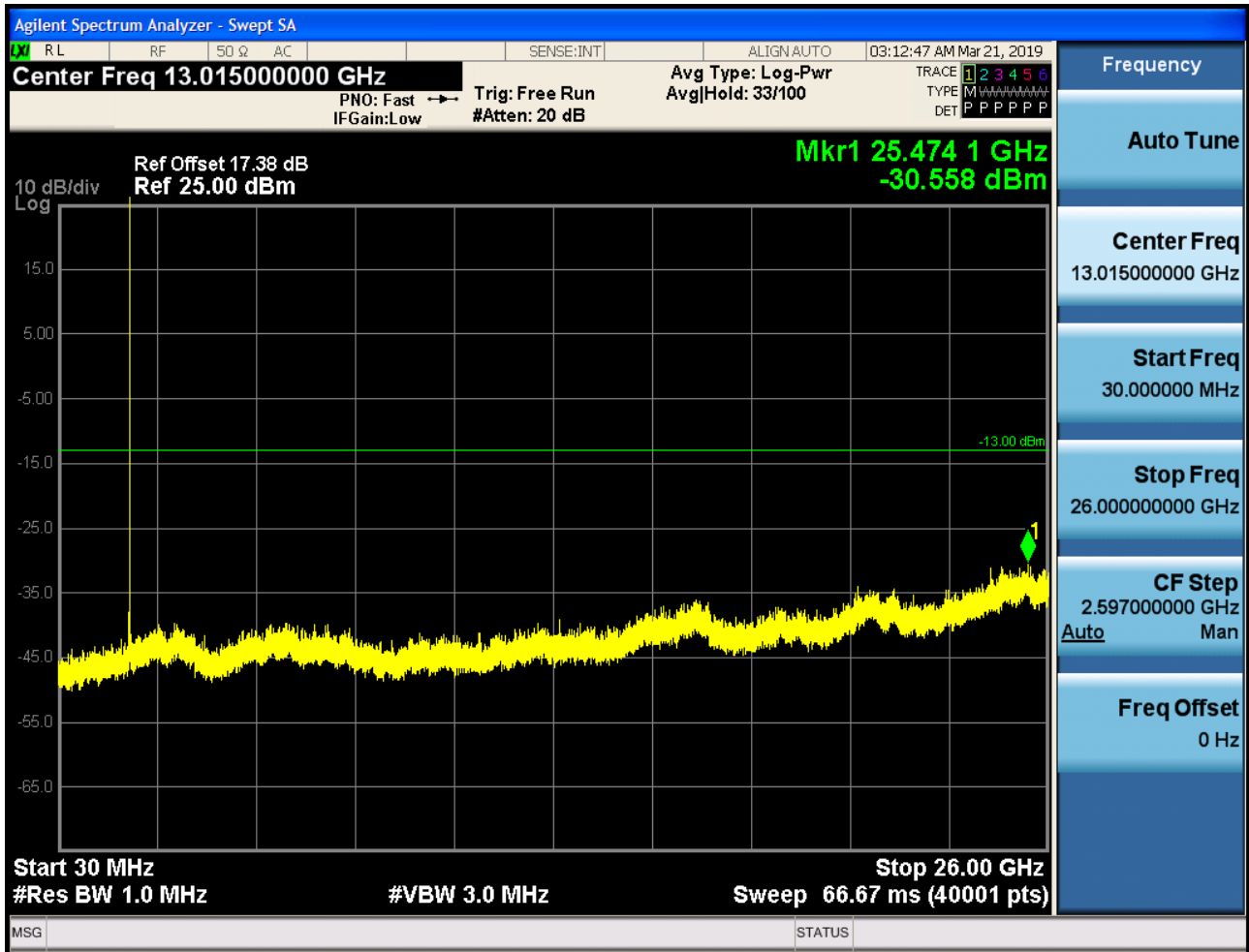
### 6.2.1.2.5.3 Test Channel = HCH

#### 6.2.1.2.5.3.1 Test RB = RB1#0





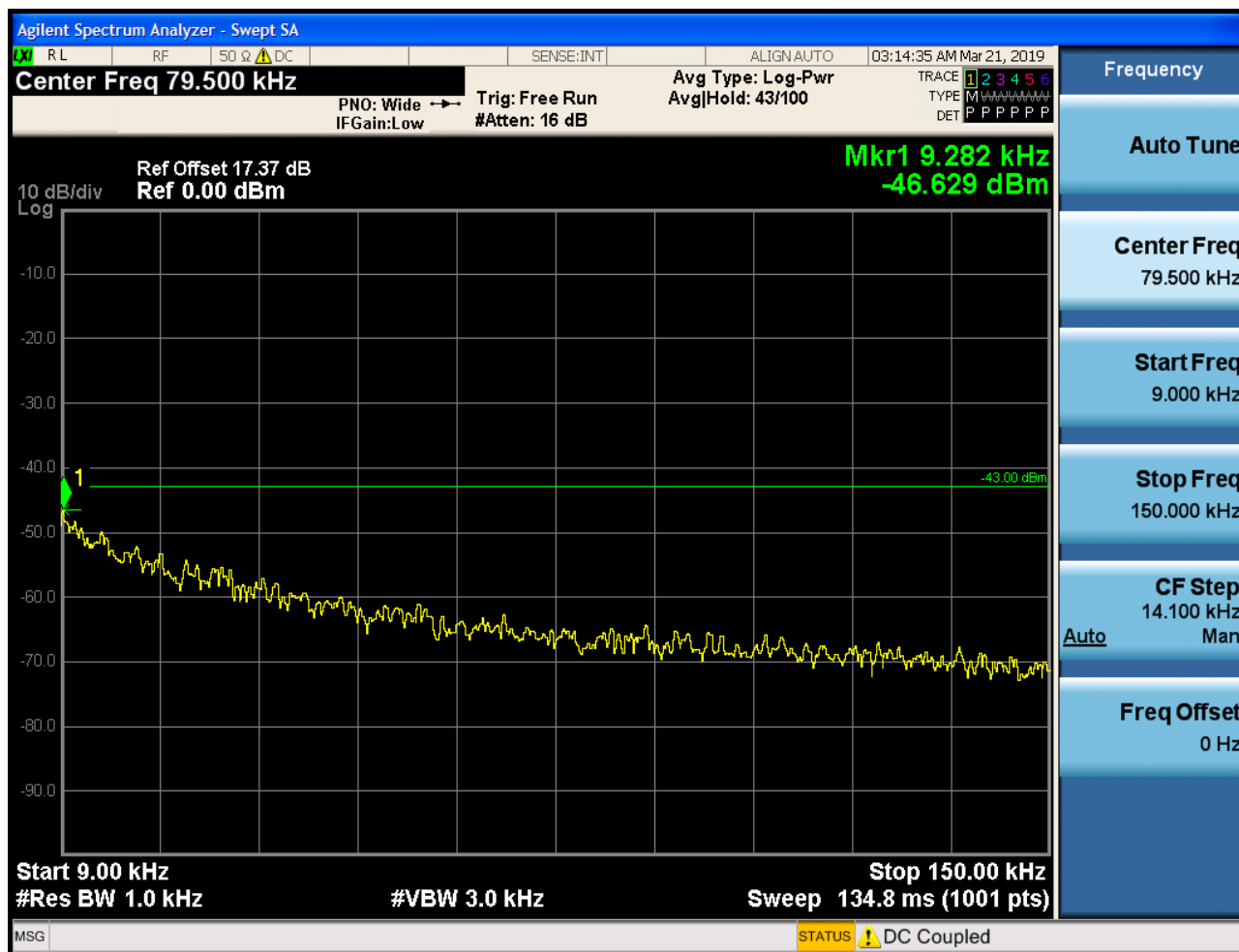


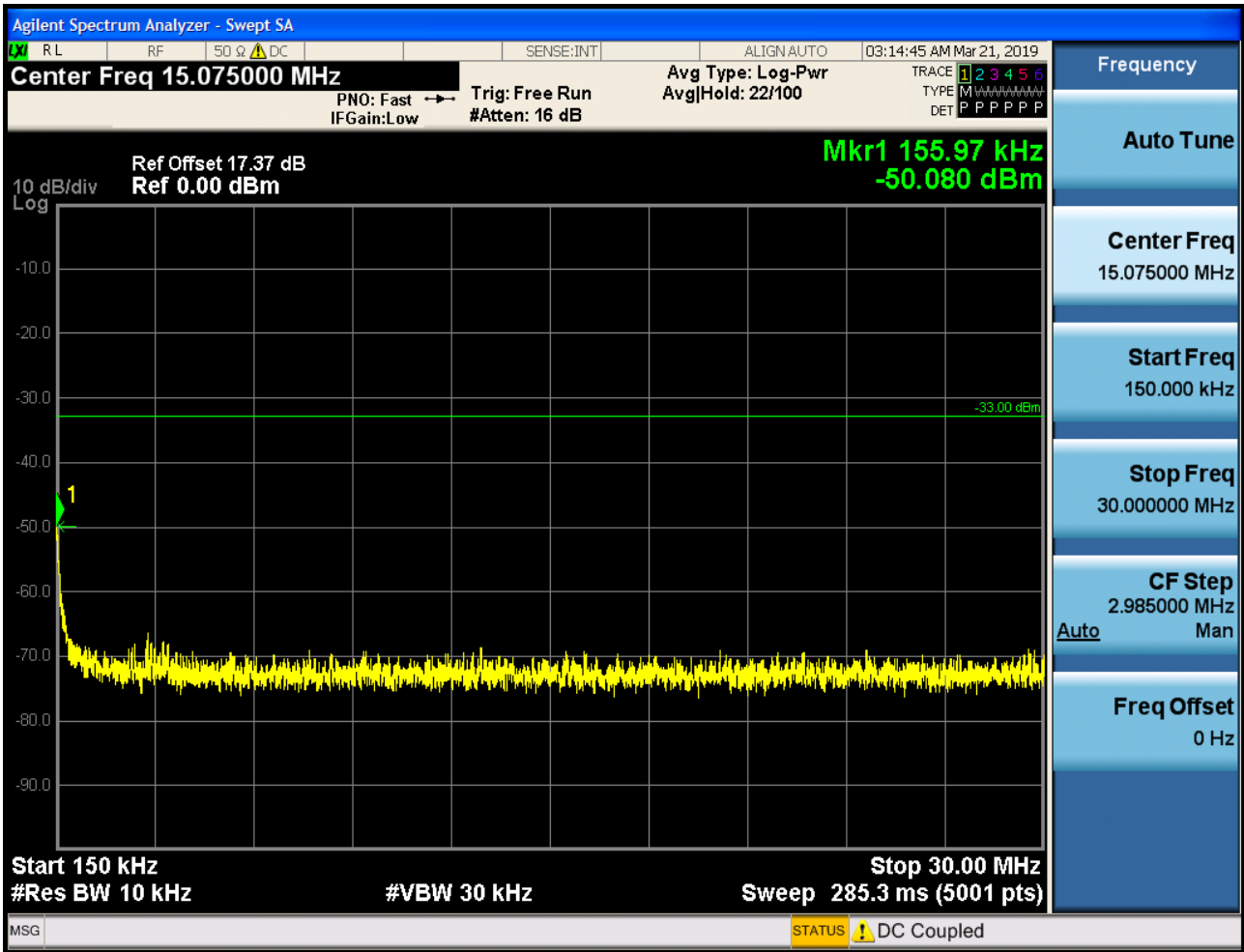


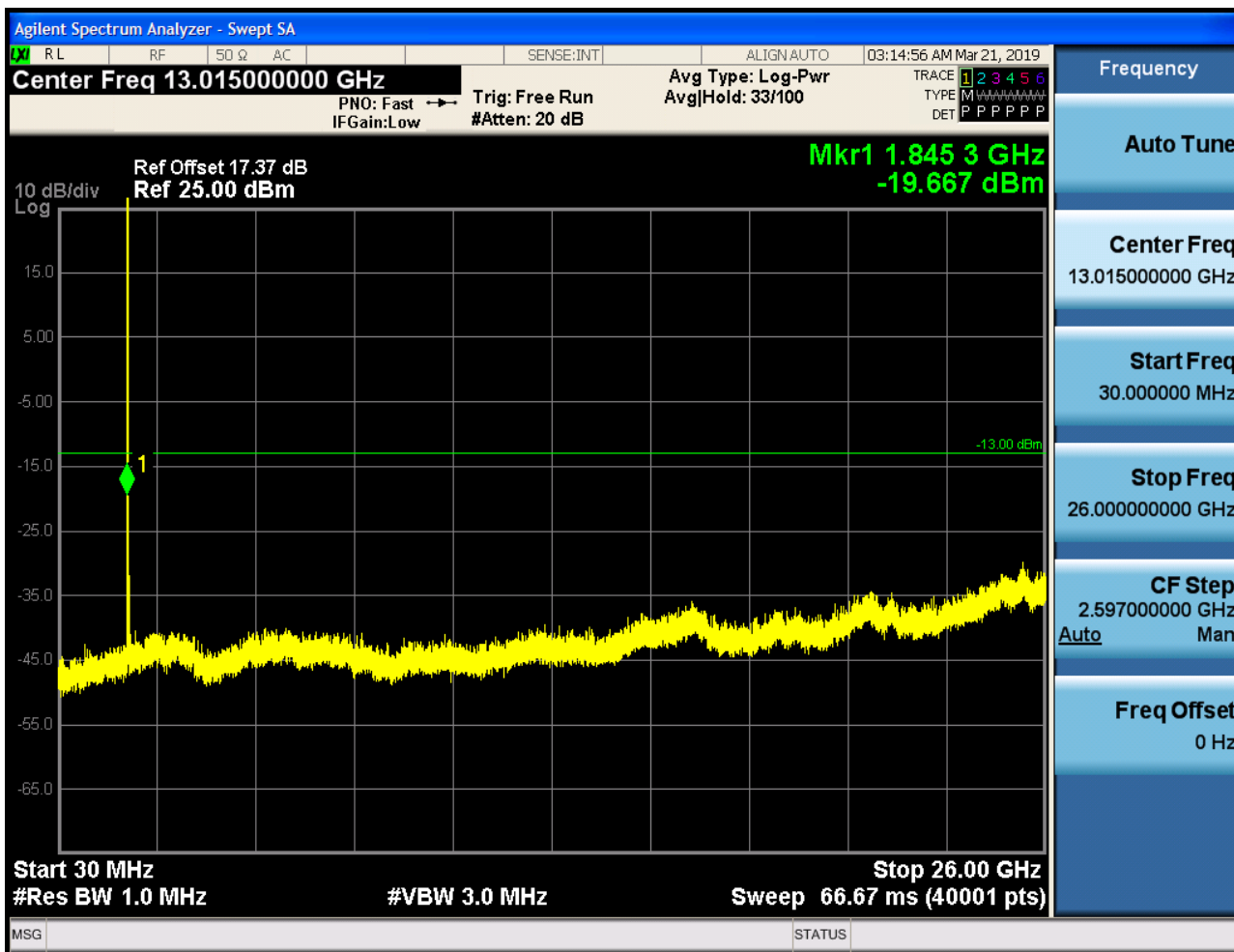
6.2.1.2.6 Test Bandwidth = 20

6.2.1.2.6.1 Test Channel = LCH

6.2.1.2.6.1.1 Test RB = RB1#0

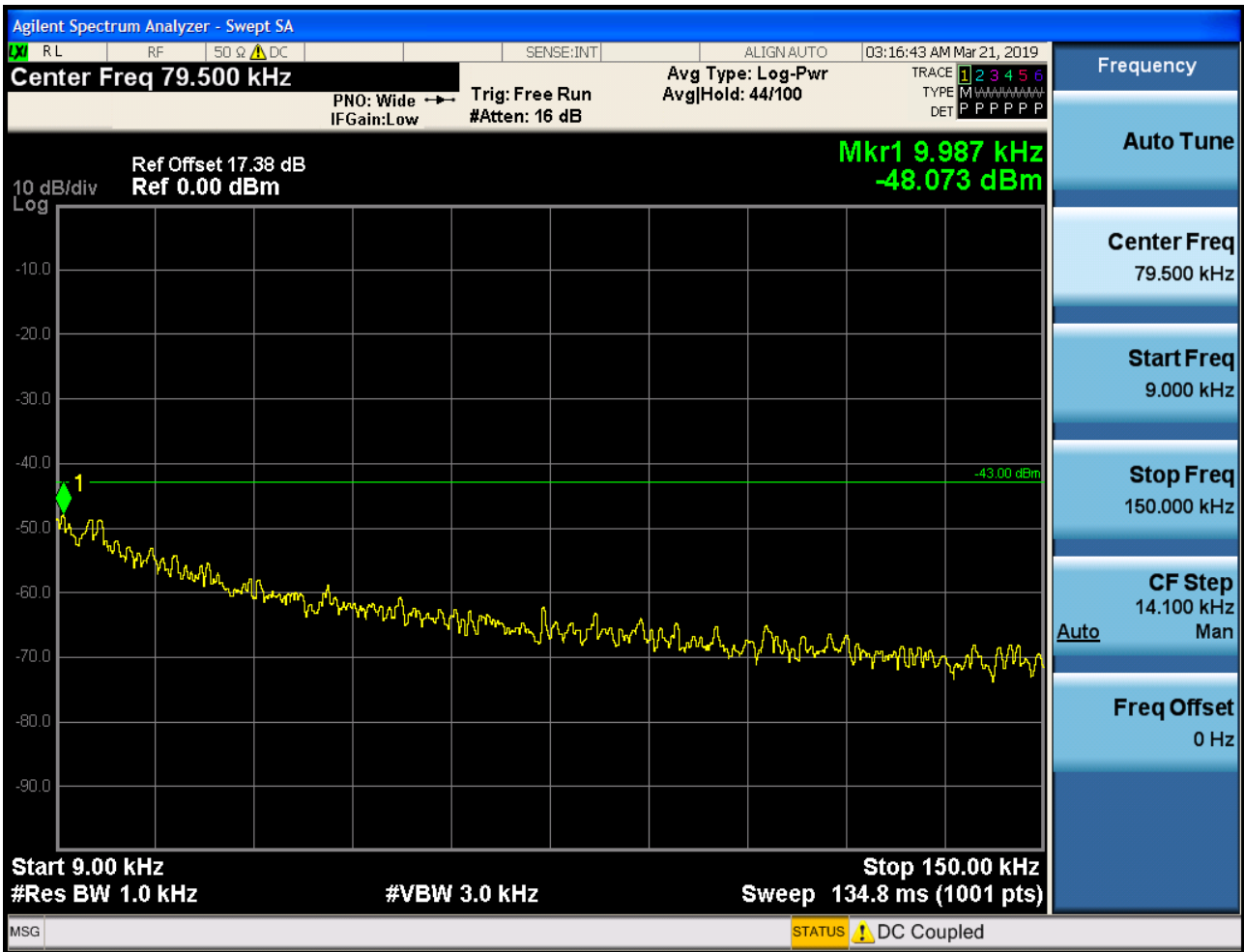


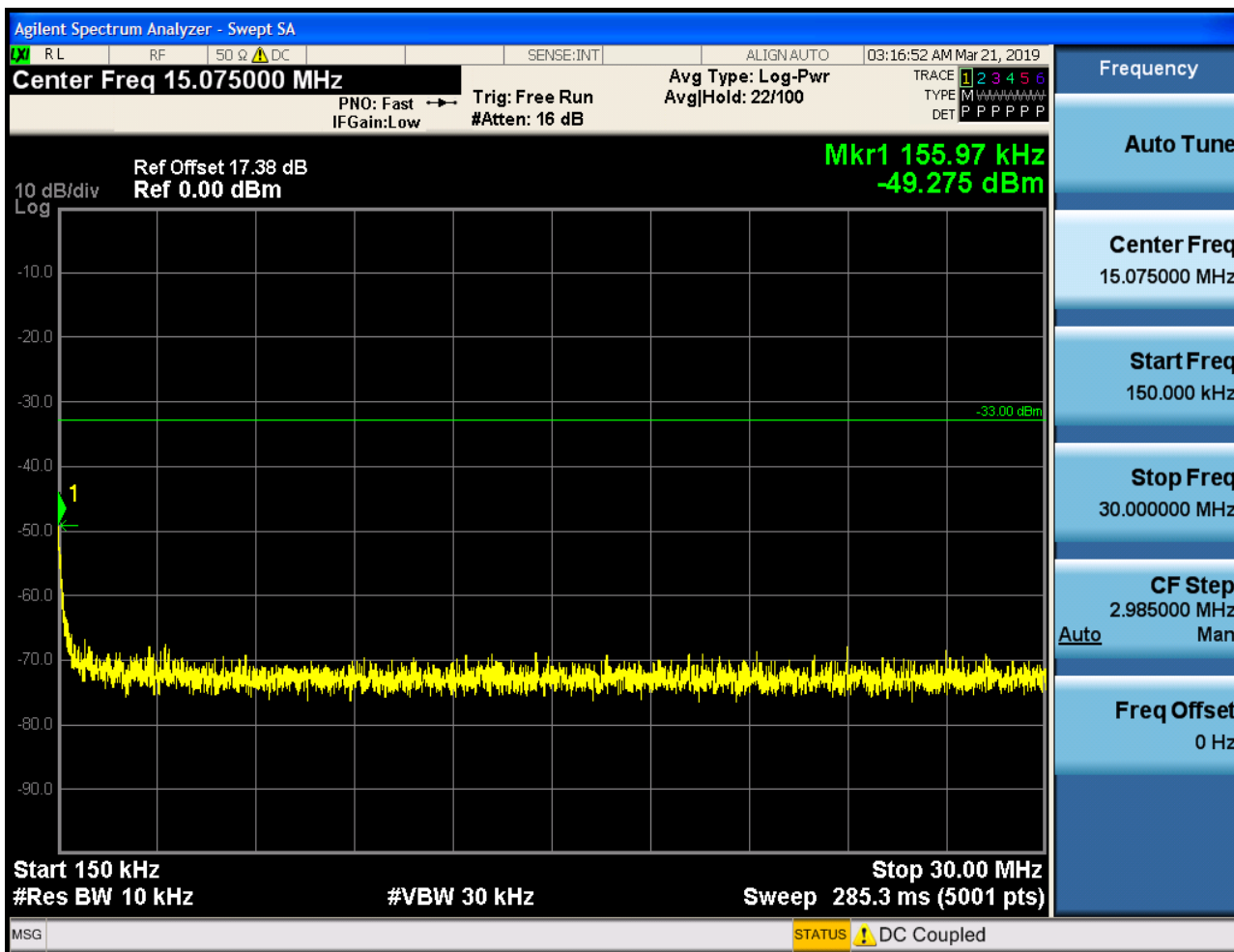


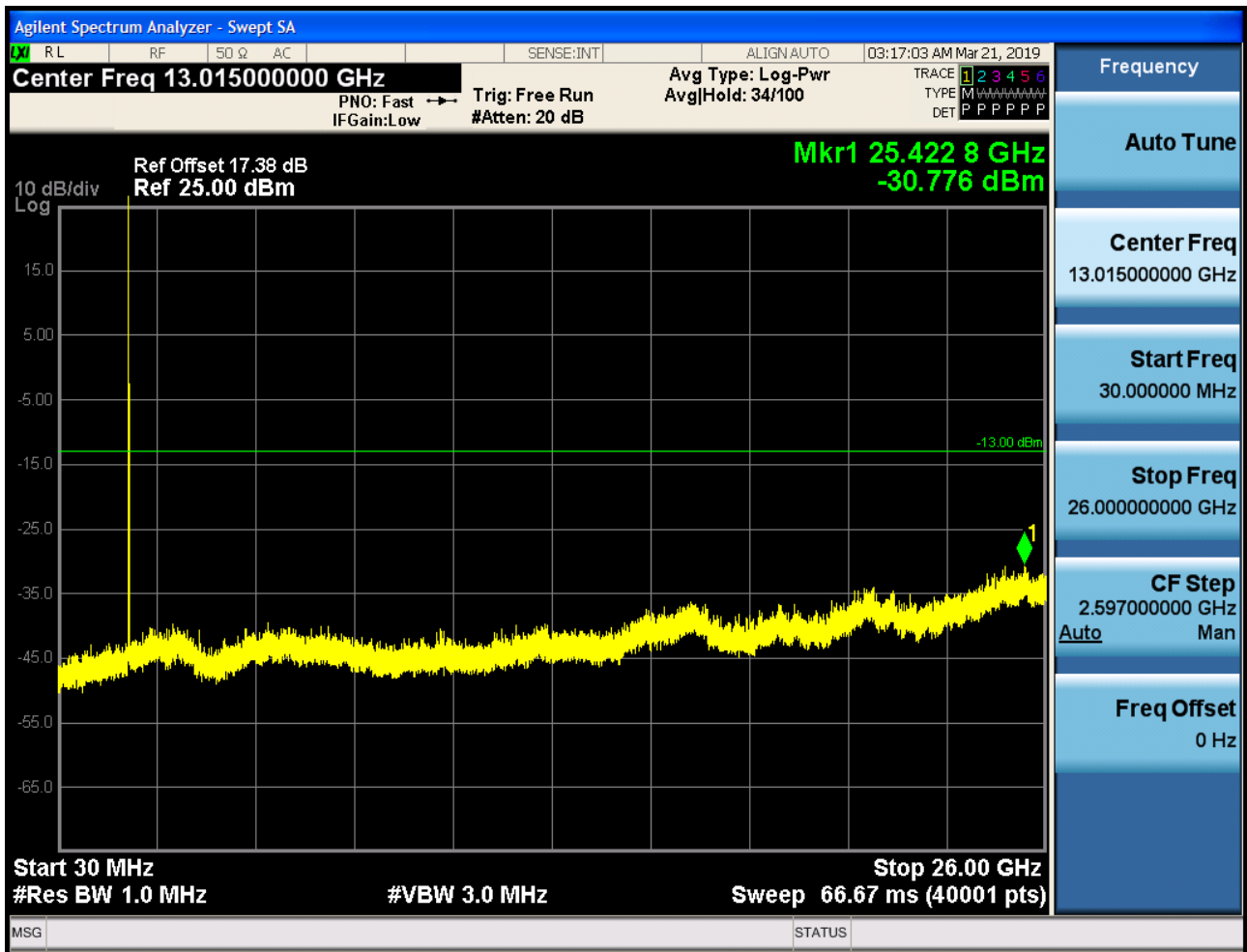


6.2.1.2.6.2 Test Channel = MCH

6.2.1.2.6.2.1 Test RB = RB1#0

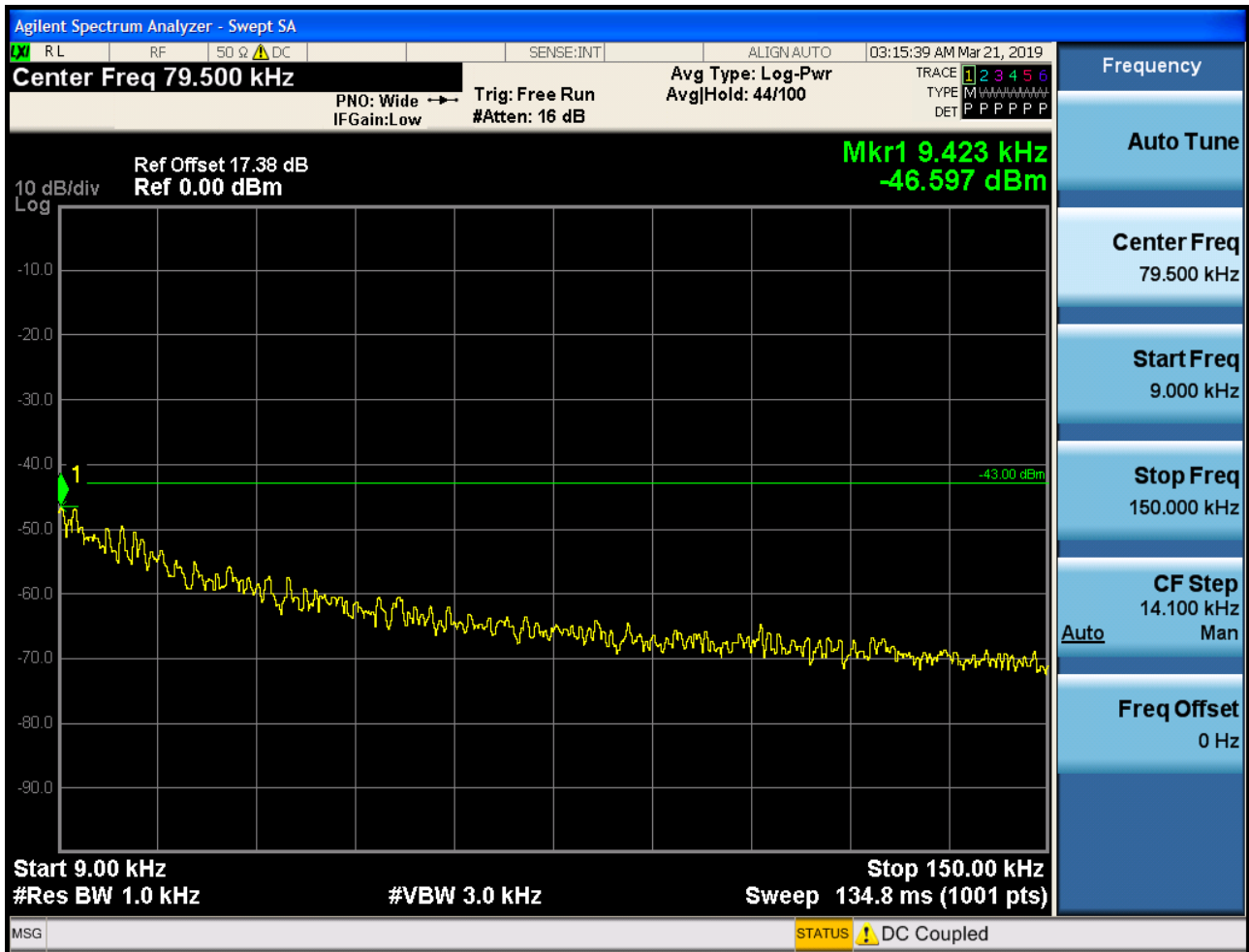




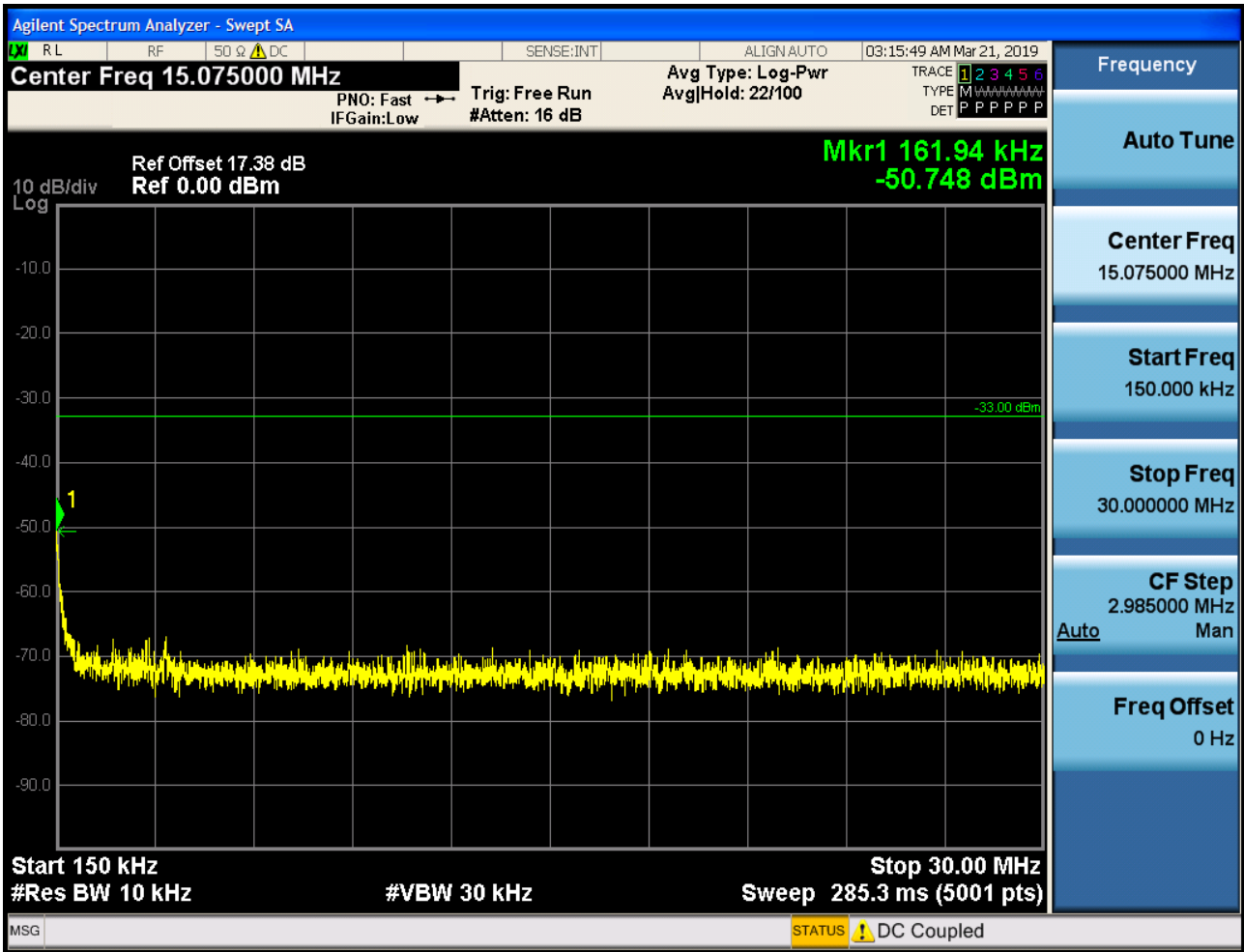


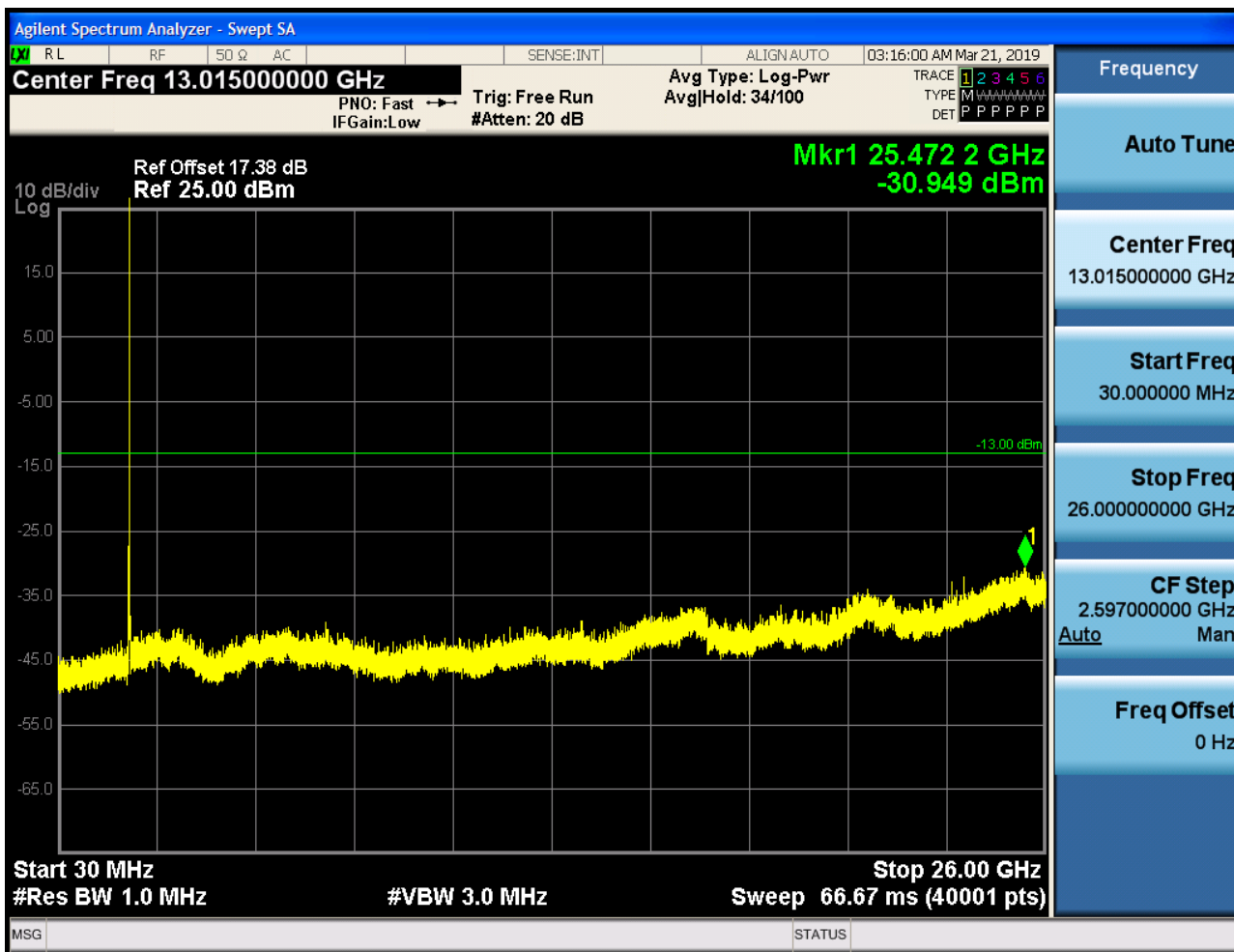
## 6.2.1.2.6.3 Test Channel = HCH

## 6.2.1.2.6.3.1 Test RB = RB1#0









## 7Appendix\_G: Field Strength of Spurious Radiation

Note: We tested all modes, but the data presented below is the worst case.

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

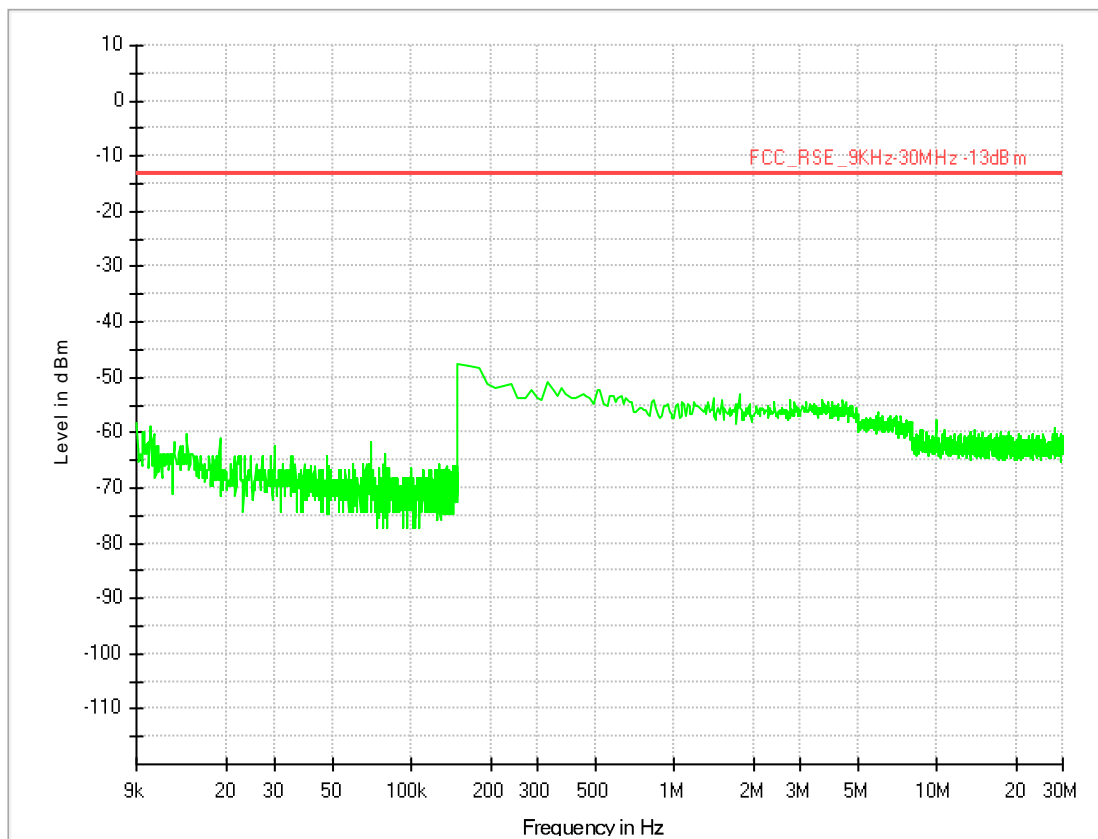
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

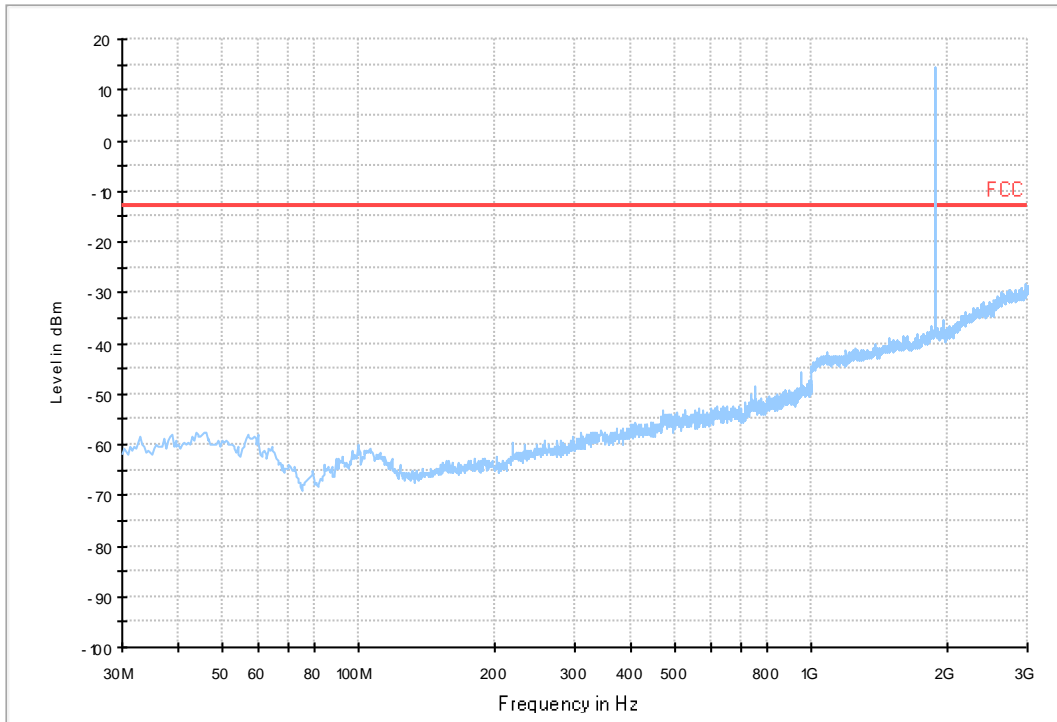
#### 7.1 For LTE

##### 7.1.1 Test Band = Band2\_ANT1

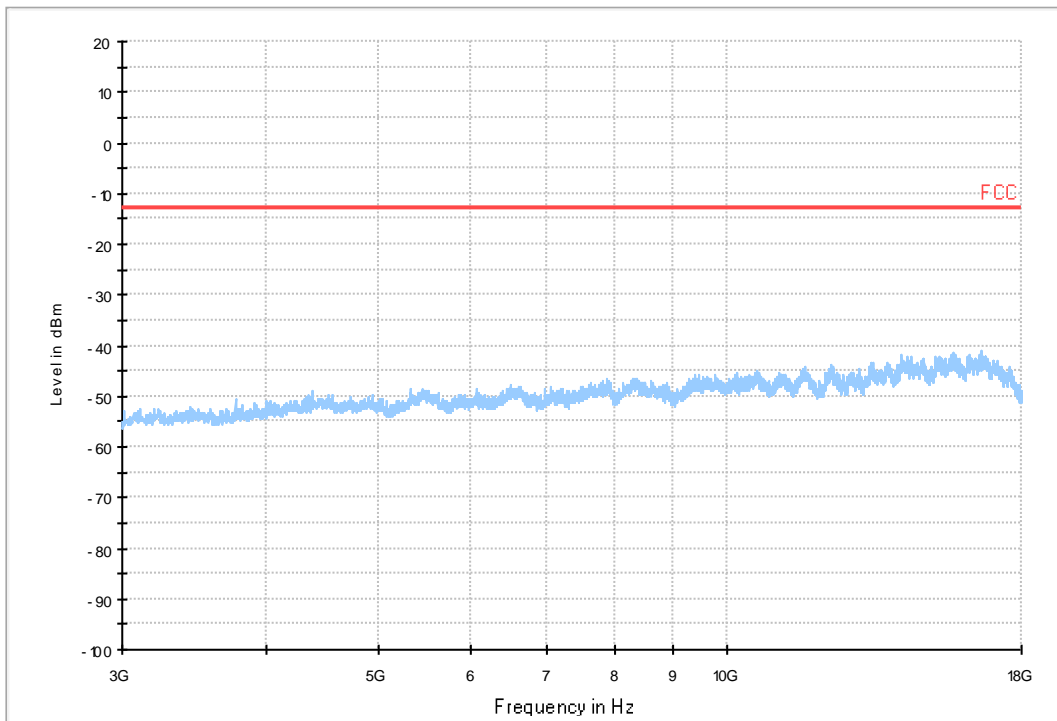
##### 7.1.1.1 Test Bandwidth = 1.4



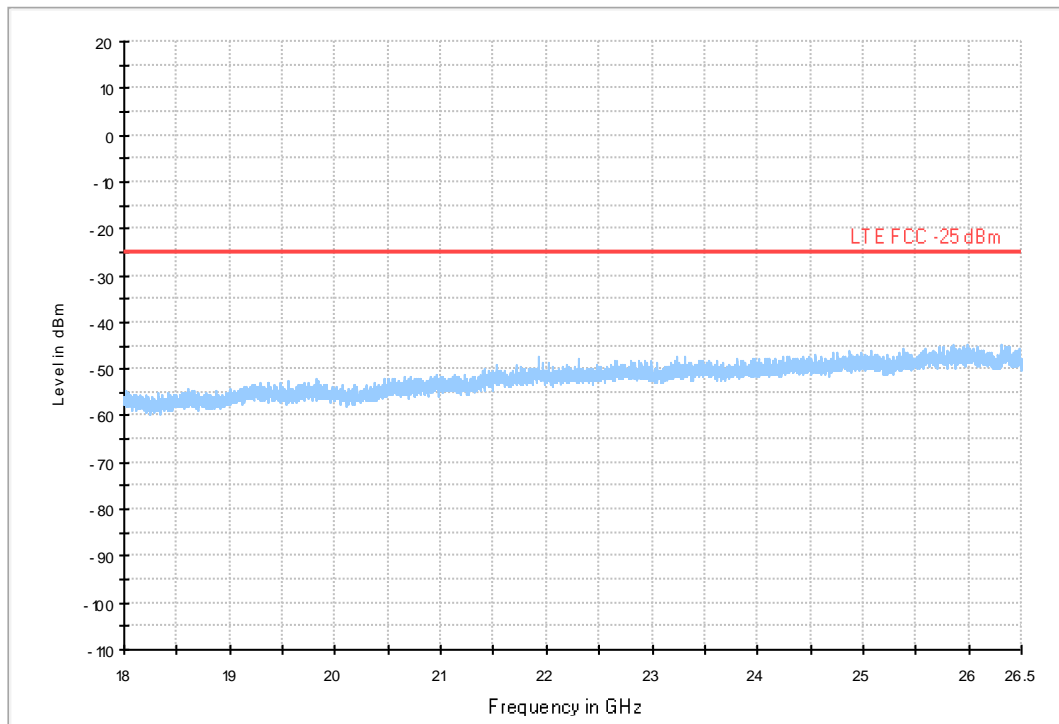
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



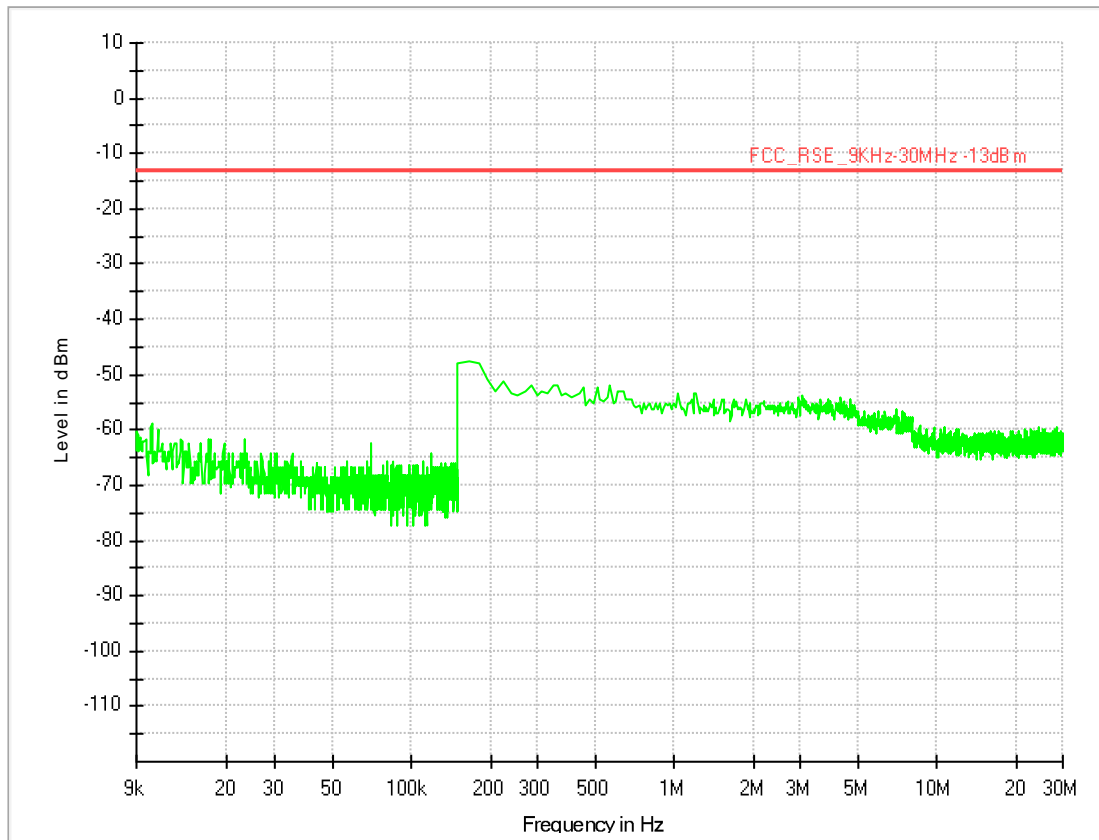
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



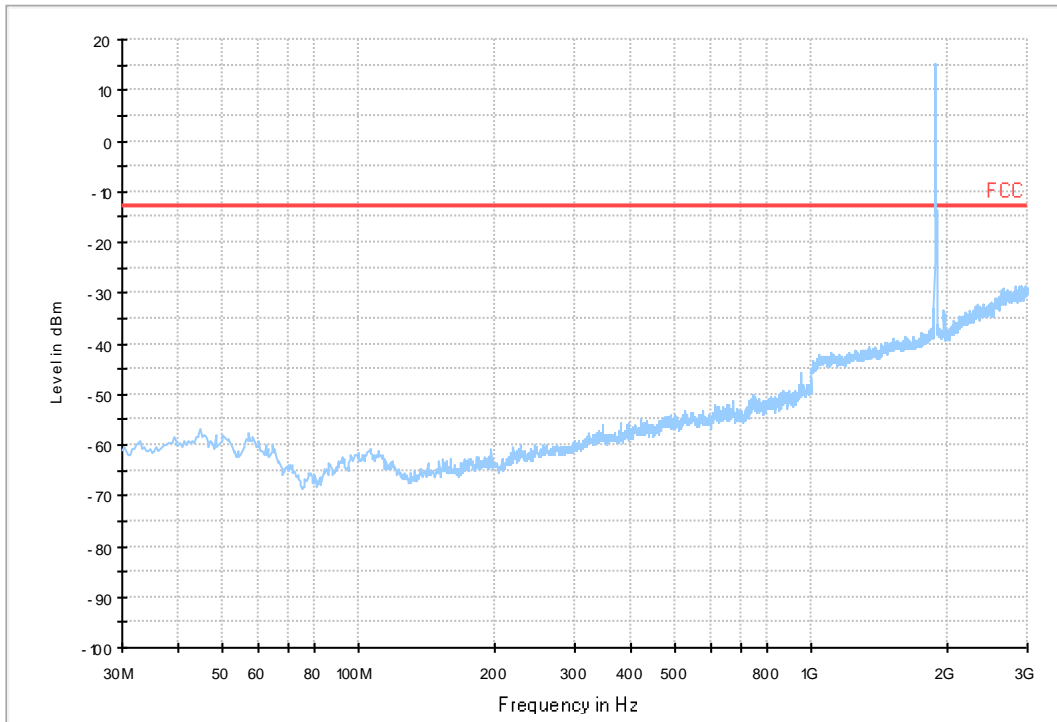
FCC 18-26.5G -25dBm



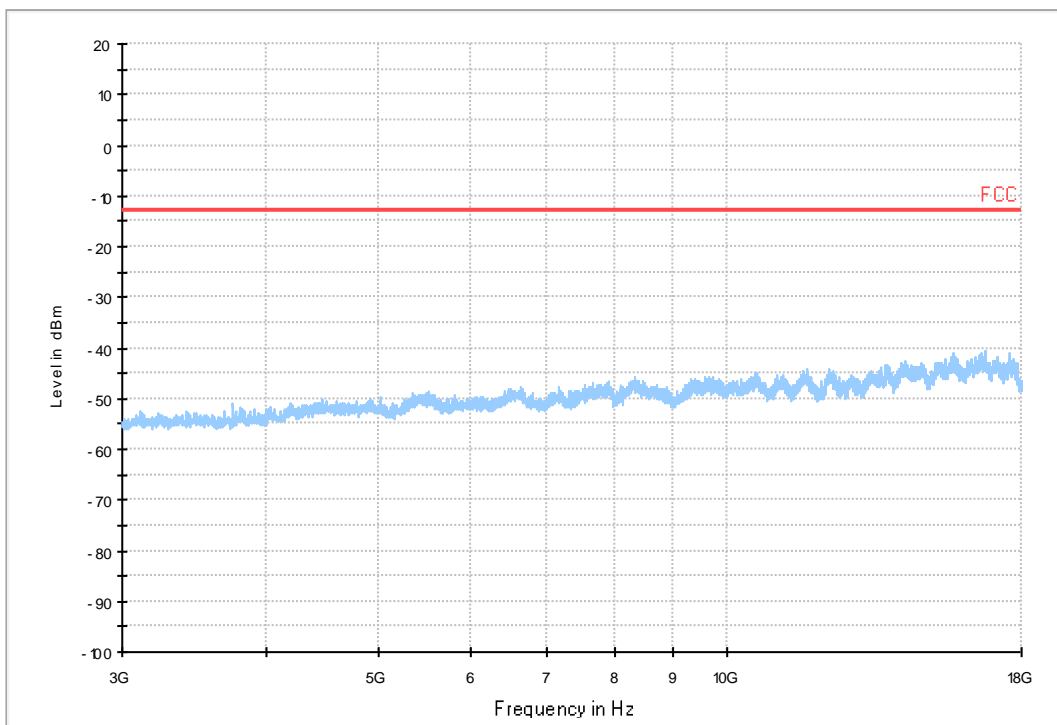
### 7.1.1.2 Test Bandwidth = 20



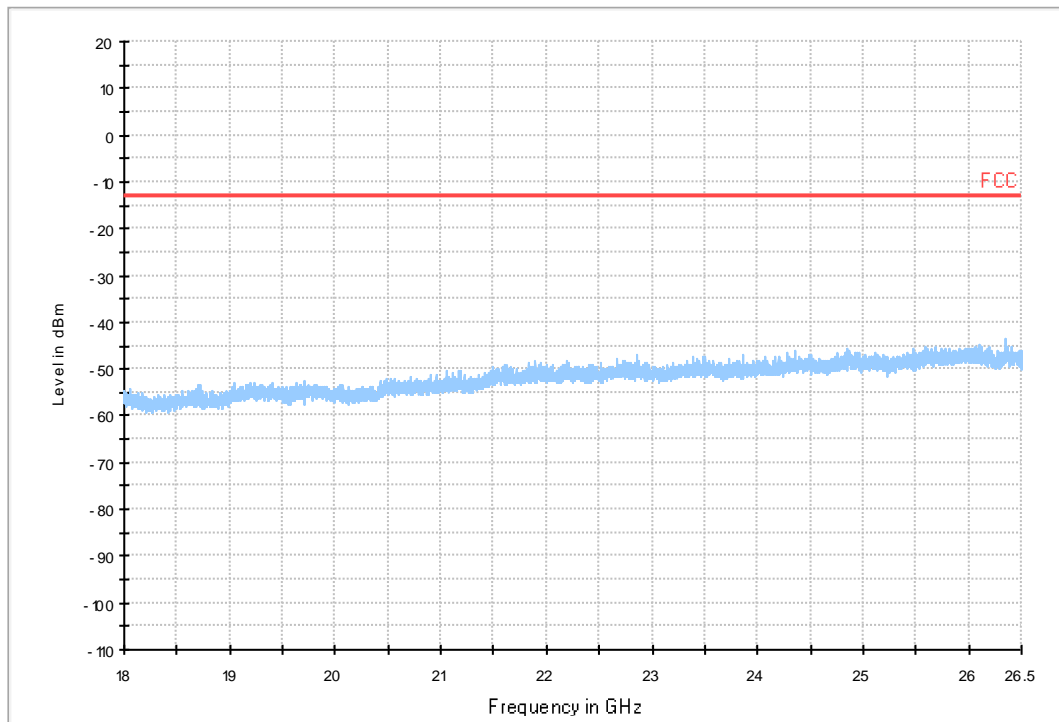
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



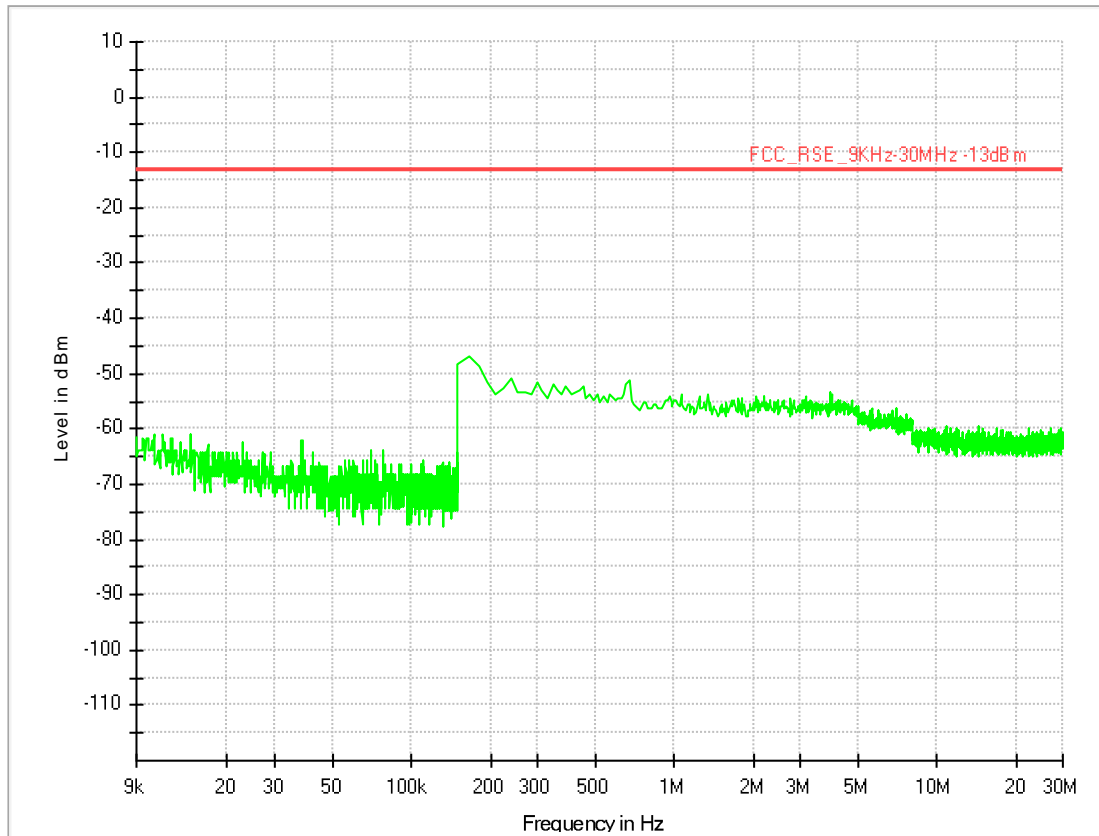
FCC 18-26.5G -13dBm



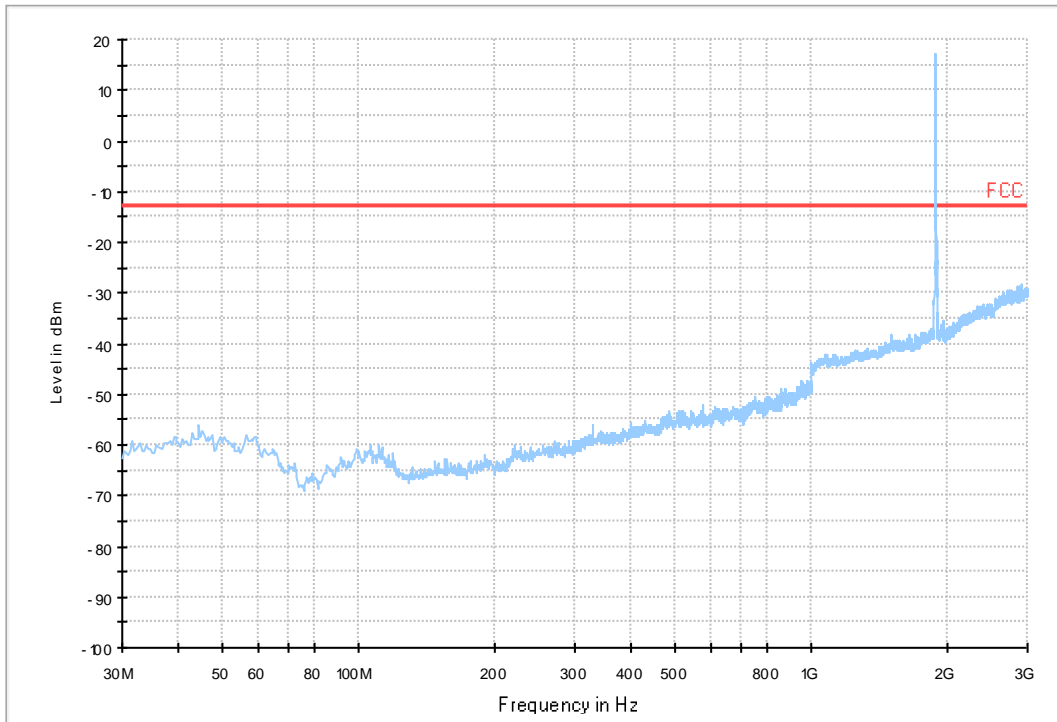


## 7.1.2 Test Band = Band2\_ANT2

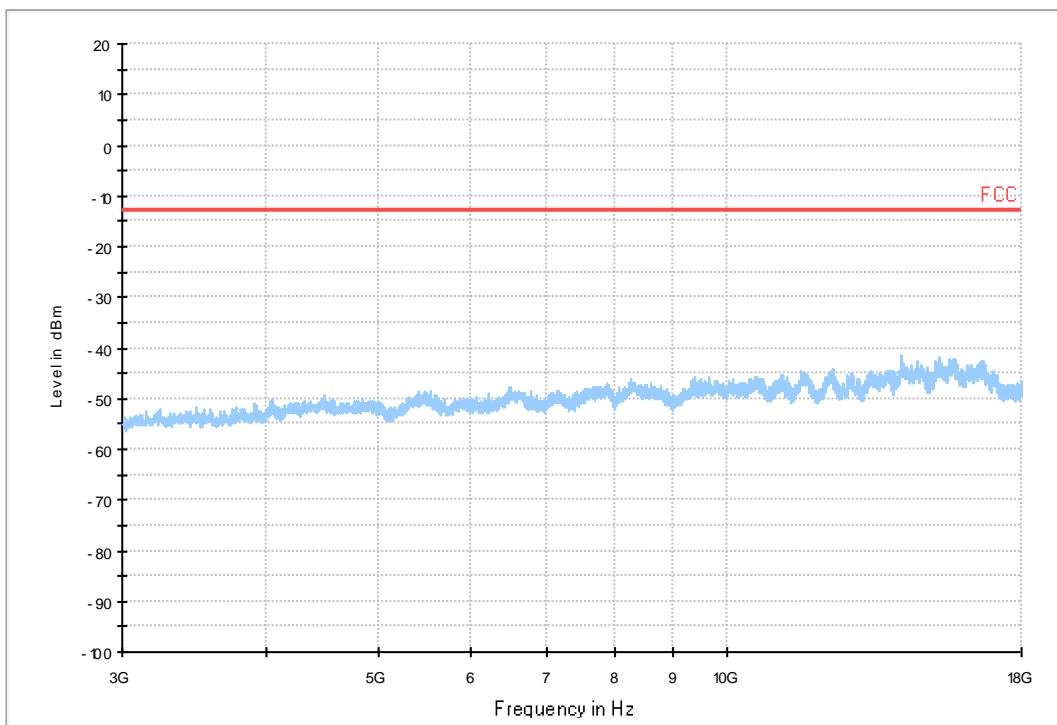
### 7.1.2.1 Test Bandwidth = 1.4



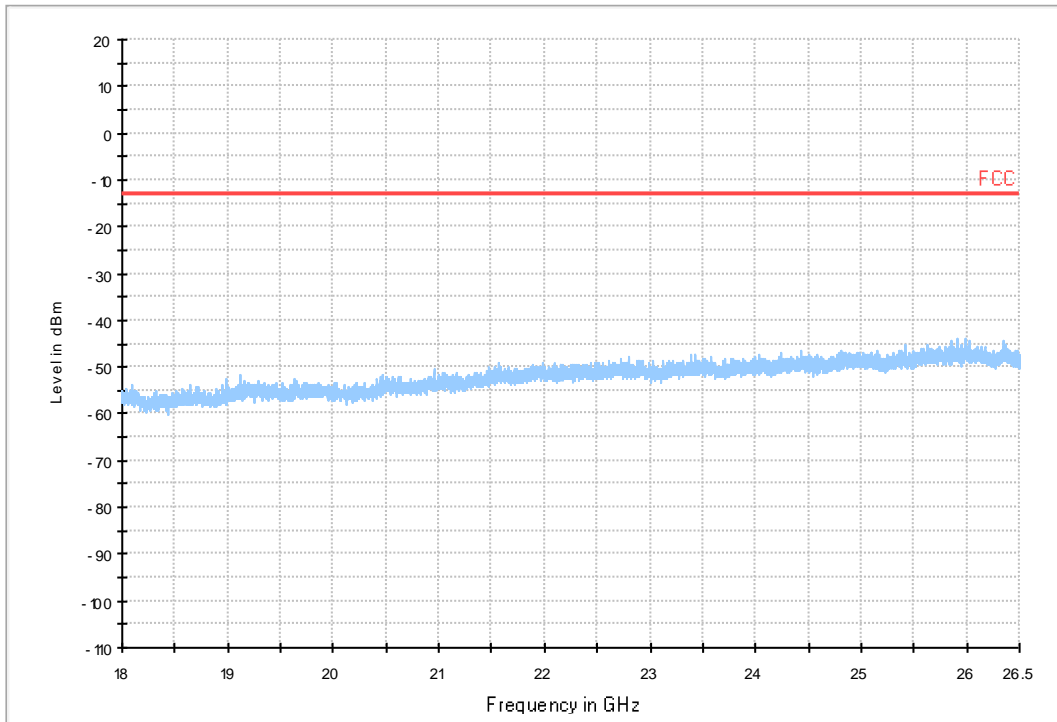
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



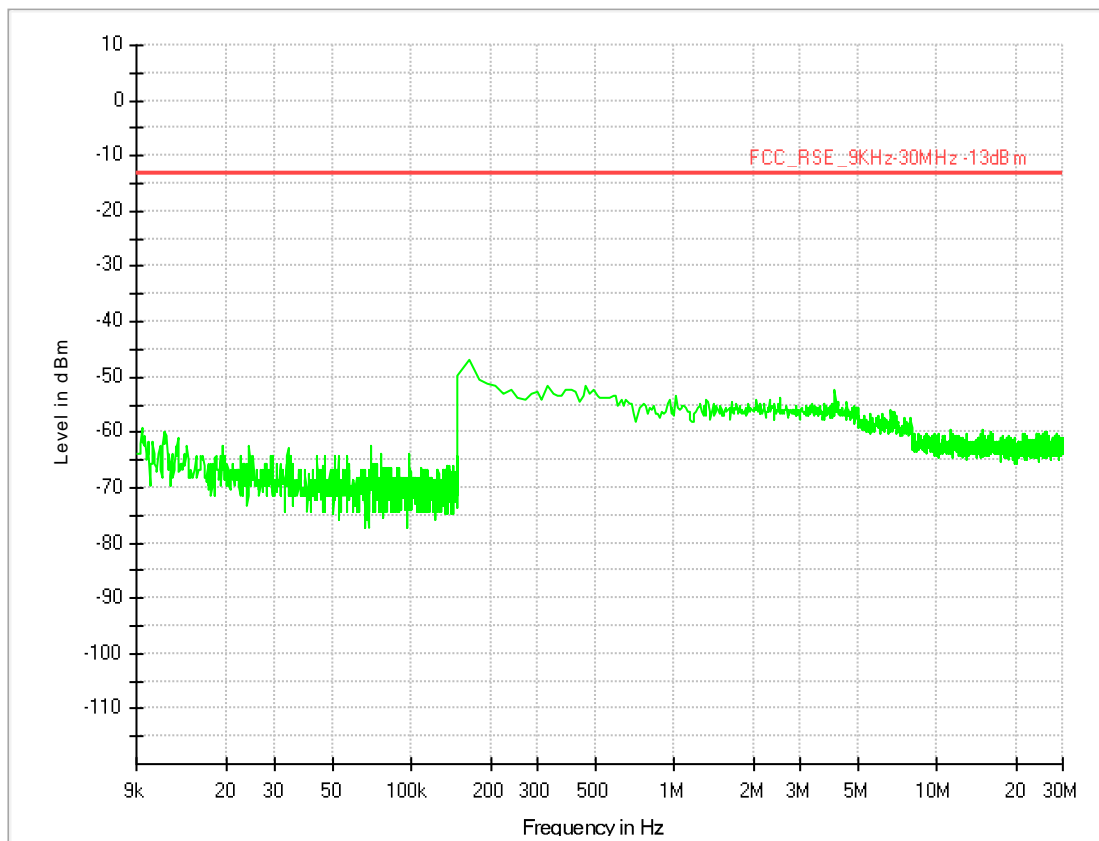
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



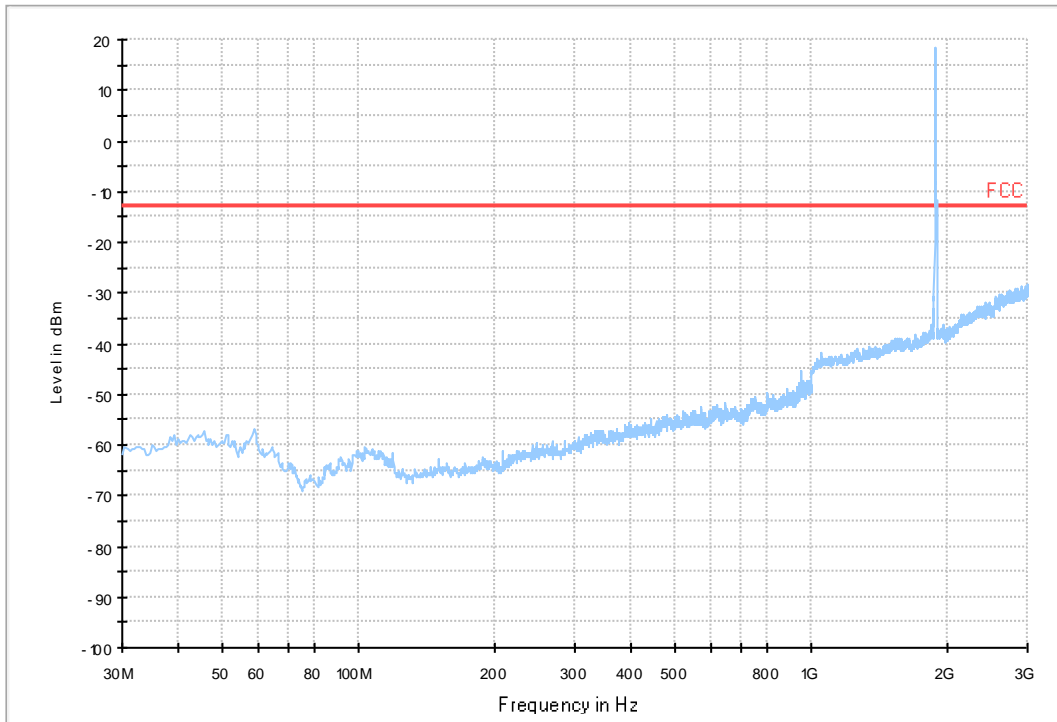
FCC 18-26.5G -13dBm



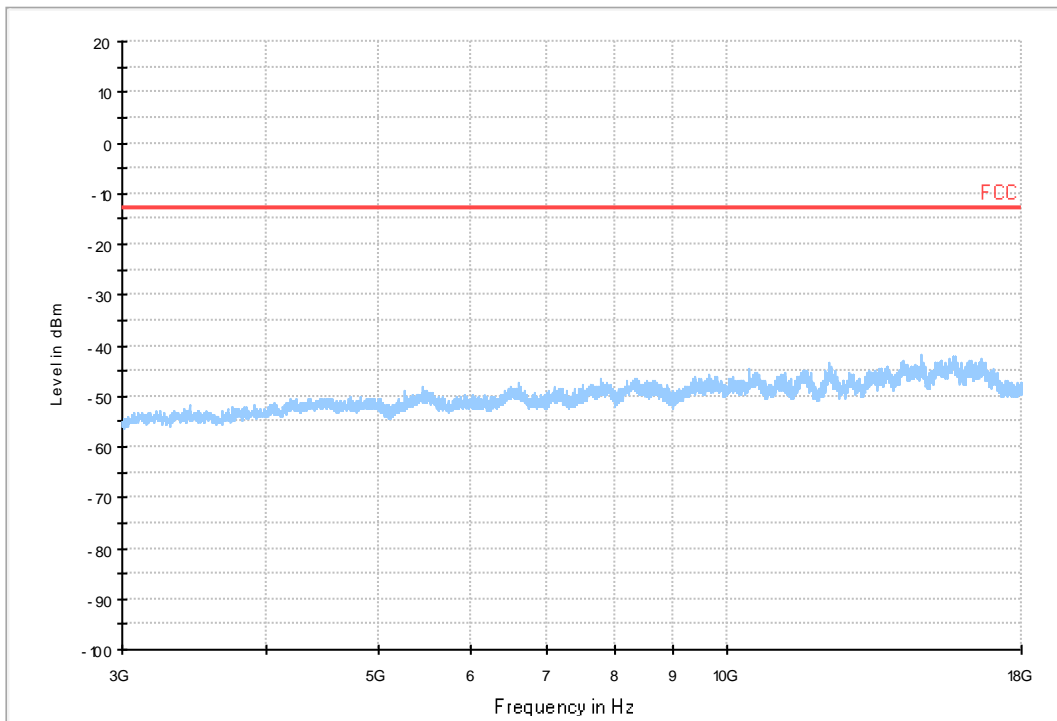
### 7.1.2.2 Test Bandwidth = 20



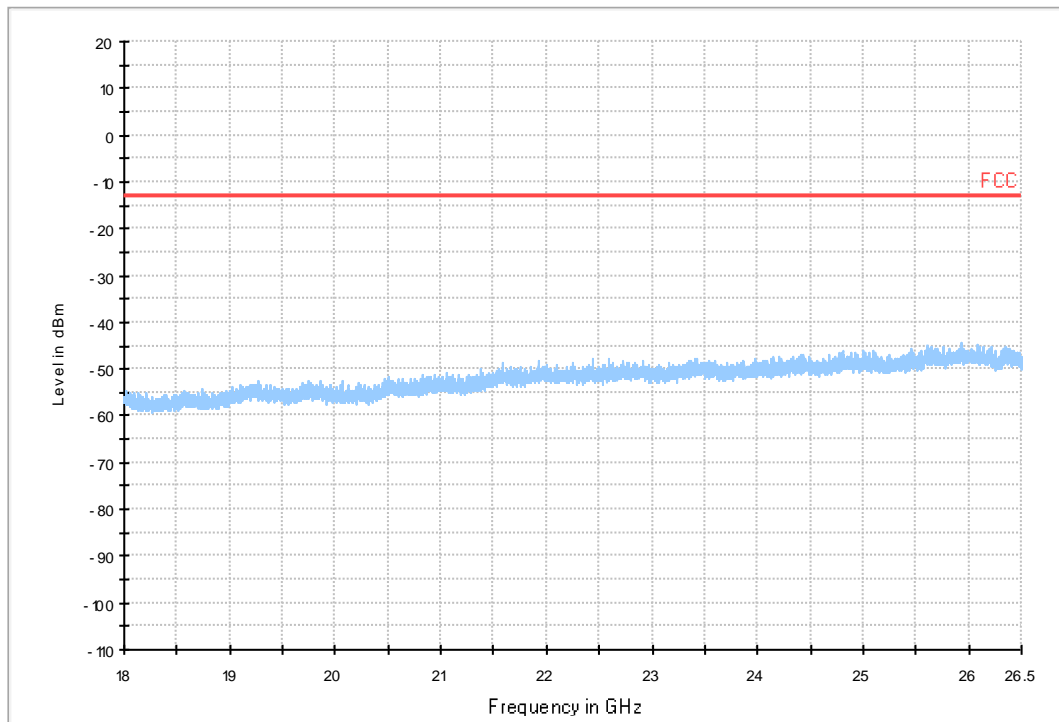
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



FCC 18-26.5G -13dBm



## 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
Band2	LTE/TM1	1.4	LCH	TN	VL	-24.64771	-0.01332	PASS
					VN	-17.20905	-0.00930	PASS
					VH	7.12395	0.00385	PASS
			MCH	TN	VL	-7.26700	-0.00387	PASS
					VN	-8.44002	-0.00449	PASS
					VH	-14.79149	-0.00787	PASS
			HCH	TN	VL	-52.12784	-0.02730	PASS
					VN	-79.62227	-0.04170	PASS
					VH	-22.67361	-0.01188	PASS
		3	LCH	TN	VL	-6.19412	-0.00335	PASS
					VN	-9.16958	-0.00495	PASS
					VH	6.53744	0.00353	PASS
			MCH	TN	VL	-2.05994	-0.00110	PASS
					VN	-5.70774	-0.00304	PASS
					VH	-7.58171	-0.00403	PASS
			HCH	TN	VL	-9.12666	-0.00478	PASS
					VN	-5.02109	-0.00263	PASS
					VH	-4.43459	-0.00232	PASS
		5	LCH	TN	VL	-1.71661	-0.00093	PASS
					VN	-6.02245	-0.00325	PASS
					VH	8.86917	0.00479	PASS
			MCH	TN	VL	-1.44482	-0.00077	PASS
					VN	-7.33852	-0.00390	PASS
					VH	0.32902	0.00018	PASS
			HCH	TN	VL	-4.23431	-0.00222	PASS
					VN	-4.07696	-0.00214	PASS
					VH	-3.13282	-0.00164	PASS
		10	LCH	TN	VL	0.10014	0.00005	PASS
					VN	5.95093	0.00321	PASS
					VH	3.71933	0.00201	PASS
MCH	TN		VL	-1.27316	-0.00068	PASS		
			VN	-3.67641	-0.00196	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	15	HCH	TN	VH	-2.36034	-0.00126	PASS
					VL	-3.13282	-0.00164	PASS
					VN	-1.74522	-0.00092	PASS
					VH	-1.78814	-0.00094	PASS
			LCH	TN	VL	1.84536	0.00099	PASS
					VN	1.61648	0.00087	PASS
					VH	6.25134	0.00337	PASS
					VL	-0.72956	-0.00039	PASS
			MCH	TN	VN	-2.01702	-0.00107	PASS
					VH	0.21458	0.00011	PASS
					VL	-2.33173	-0.00123	PASS
					VN	-3.49045	-0.00183	PASS
		HCH	TN	VH	-0.01431	-0.00001	PASS	
				VL	-1.20163	-0.00065	PASS	
				VN	1.13010	0.00061	PASS	
		20	LCH	TN	VH	3.51906	0.00189	PASS
					VL	-2.31743	-0.00123	PASS
					VN	-2.44618	-0.00130	PASS
					VH	-0.84400	-0.00045	PASS
			MCH	TN	VL	-3.16143	-0.00166	PASS
					VN	-6.42300	-0.00338	PASS
					VH	-2.08855	-0.00110	PASS
					VL	-8.81195	-0.00476	PASS
			HCH	TN	VN	-64.10122	-0.03464	PASS
					VH	-18.23902	-0.00986	PASS
					VL	-14.86301	-0.00791	PASS
					VN	-21.71516	-0.01155	PASS
		MCH	TN	VH	-3.46184	-0.00184	PASS	
				VL	-9.21249	-0.00483	PASS	
				VN	-24.87659	-0.01303	PASS	
				VH	-11.44409	-0.00599	PASS	
		3	LCH	TN	VL	-3.39031	-0.00183	PASS
					VN	-15.76424	-0.00851	PASS
					VH	-14.20498	-0.00767	PASS
					VL	2.30312	0.00123	PASS
			MCH	TN	VN	0.10014	0.00005	PASS
					VH	-1.17302	-0.00062	PASS
					VL	-1.13010	-0.00059	PASS
			HCH	TN	VL	-1.13010	-0.00059	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-12.10213	-0.00634	PASS
					VH	-36.09180	-0.01891	PASS
		5	LCH	TN	VL	-0.80109	-0.00043	PASS
					VN	-24.87659	-0.01343	PASS
					VH	-13.13210	-0.00709	PASS
			MCH	TN	VL	0.10014	0.00005	PASS
					VN	-1.38760	-0.00074	PASS
					VH	2.05994	0.00110	PASS
			HCH	TN	VL	1.10149	0.00058	PASS
					VN	-8.95500	-0.00469	PASS
					VH	-6.65188	-0.00349	PASS
		10	LCH	TN	VL	3.70503	0.00200	PASS
					VN	-0.11444	-0.00006	PASS
					VH	0.37193	0.00020	PASS
			MCH	TN	VL	1.55926	0.00083	PASS
					VN	-0.50068	-0.00027	PASS
					VH	-0.67234	-0.00036	PASS
			HCH	TN	VL	-1.54495	-0.00081	PASS
					VN	-6.96659	-0.00366	PASS
					VH	-4.57764	-0.00240	PASS
		15	LCH	TN	VL	1.63078	0.00088	PASS
					VN	-2.86102	-0.00154	PASS
					VH	1.55926	0.00084	PASS
			MCH	TN	VL	1.91688	0.00102	PASS
					VN	0.25749	0.00014	PASS
					VH	1.87397	0.00100	PASS
			HCH	TN	VL	1.98841	0.00105	PASS
					VN	-4.29153	-0.00226	PASS
					VH	-2.63214	-0.00138	PASS
		20	LCH	TN	VL	2.36034	0.00127	PASS
					VN	-2.24590	-0.00121	PASS
					VH	2.04563	0.00110	PASS
			MCH	TN	VL	0.54359	0.00029	PASS
					VN	-2.86102	-0.00152	PASS
					VH	-1.91688	-0.00102	PASS
			HCH	TN	VL	-2.27451	-0.00120	PASS
					VN	-4.20570	-0.00221	PASS
					VH	-5.62191	-0.00296	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
Band2	LTE/TM1	1.4	LCH	VN	-30	9.64165	0.00521	PASS
					-20	-6.25134	-0.00338	PASS
					-10	2.21729	0.00120	PASS
					0	4.01974	0.00217	PASS
					10	-62.68501	-0.03387	PASS
					20	-17.20905	-0.00930	PASS
					30	0.11444	0.00006	PASS
					40	-36.03458	-0.01947	PASS
			50	12.10213	0.00654	PASS		
			MCH	VN	-30	24.26147	0.01291	PASS
					-20	-3.29018	-0.00175	PASS
					-10	-7.03812	-0.00374	PASS
					0	-2.26021	-0.00120	PASS
					10	-3.26157	-0.00173	PASS
					20	-8.44002	-0.00449	PASS
					30	-2.68936	-0.00143	PASS
					40	-24.20425	-0.01287	PASS
			50	22.93110	0.01220	PASS		
			HCH	VN	-30	-32.02915	-0.01678	PASS
					-20	-88.49144	-0.04635	PASS
					-10	-6.45161	-0.00338	PASS
					0	-17.58099	-0.00921	PASS
					10	-23.61774	-0.01237	PASS
					20	-79.62227	-0.04170	PASS
		30			-58.79402	-0.03079	PASS	
		40			-16.59393	-0.00869	PASS	
		50	-54.28791	-0.02843	PASS			
		3	LCH	VN	-30	0.17166	0.00009	PASS
					-20	2.71797	0.00147	PASS
					-10	0.14305	0.00008	PASS
					0	-7.12395	-0.00385	PASS
					10	1.31607	0.00071	PASS
					20	-9.16958	-0.00495	PASS
					30	-0.97275	-0.00053	PASS
					40	-1.15871	-0.00063	PASS
					50	-6.36578	-0.00344	PASS
MCH	VN				-30	-8.65459	-0.00460	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	-1.61648	-0.00086	PASS		
					-10	-5.52177	-0.00294	PASS		
					0	-10.24246	-0.00545	PASS		
					10	-6.15120	-0.00327	PASS		
					20	-5.70774	-0.00304	PASS		
					30	-12.67433	-0.00674	PASS		
					40	-6.20842	-0.00330	PASS		
					50	-6.86646	-0.00365	PASS		
			HCH	VN	-30	-9.41277	-0.00493	PASS		
					-20	-3.10421	-0.00163	PASS		
					-10	-12.70294	-0.00666	PASS		
					0	-13.17501	-0.00690	PASS		
					10	-13.76152	-0.00721	PASS		
					20	-5.02109	-0.00263	PASS		
					30	-6.99520	-0.00367	PASS		
					40	-6.35147	-0.00333	PASS		
			LCH	VN	-30	0.72956	0.00039	PASS		
					-20	8.48293	0.00458	PASS		
					-10	2.56062	0.00138	PASS		
					0	1.80244	0.00097	PASS		
		10			6.16550	0.00333	PASS			
		20			-6.02245	-0.00325	PASS			
		30			-4.76360	-0.00257	PASS			
		40			6.27994	0.00339	PASS			
		MCH	VN	-30	-4.33445	-0.00231	PASS			
				-20	-5.09262	-0.00271	PASS			
				-10	-4.67777	-0.00249	PASS			
				0	-3.27587	-0.00174	PASS			
				10	-22.35889	-0.01189	PASS			
				20	-7.33852	-0.00390	PASS			
				30	-3.31879	-0.00177	PASS			
				40	-3.40462	-0.00181	PASS			
		HCH	VN	-30	-5.75066	-0.00301	PASS			
				-20	-29.35410	-0.01539	PASS			
				-10	-5.02109	-0.00263	PASS			
				0	-18.66817	-0.00979	PASS			
		5					-30	0.72956	0.00039	PASS
							-20	8.48293	0.00458	PASS
							-10	2.56062	0.00138	PASS
							0	1.80244	0.00097	PASS
10	6.16550						0.00333	PASS		
20	-6.02245						-0.00325	PASS		
30	-4.76360						-0.00257	PASS		
40	6.27994						0.00339	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-4.37737	-0.00229	PASS		
					20	-4.07696	-0.00214	PASS		
					30	-5.43594	-0.00285	PASS		
					40	-13.64708	-0.00715	PASS		
					50	-2.17438	-0.00114	PASS		
		10	LCH	VN	-30	4.93527	0.00266	PASS		
					-20	6.22272	0.00335	PASS		
					-10	5.35011	0.00288	PASS		
					0	5.56469	0.00300	PASS		
					10	5.37872	0.00290	PASS		
					20	5.95093	0.00321	PASS		
					30	6.39439	0.00345	PASS		
					40	6.43730	0.00347	PASS		
					50	5.19276	0.00280	PASS		
					MCH	VN	-30	-3.03268	-0.00161	PASS
							-20	-3.77655	-0.00201	PASS
							-10	-1.83106	-0.00097	PASS
			0	-2.77519			-0.00148	PASS		
			10	-3.39031			-0.00180	PASS		
			20	-3.67641			-0.00196	PASS		
			30	-3.19004			-0.00170	PASS		
			40	-4.14848			-0.00221	PASS		
			HCH	VN	-30	-1.01566	-0.00053	PASS		
					-20	-1.37329	-0.00072	PASS		
					-10	-3.50475	-0.00184	PASS		
					0	-1.43051	-0.00075	PASS		
					10	-2.26021	-0.00119	PASS		
					20	-1.74522	-0.00092	PASS		
					30	-2.71797	-0.00143	PASS		
		40			-2.21729	-0.00116	PASS			
		15	LCH	VN	-30	3.27587	0.00176	PASS		
					-20	3.49045	0.00188	PASS		
					-10	4.40597	0.00237	PASS		
0	5.55039				0.00299	PASS				
10	5.12123				0.00276	PASS				
20	1.61648				0.00087	PASS				
30	3.47614				0.00187	PASS				



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	4.84943	0.00261	PASS
					50	3.63350	0.00196	PASS
			MCH	VN	-30	-3.17573	-0.00169	PASS
					-20	-2.57492	-0.00137	PASS
					-10	-1.75953	-0.00094	PASS
					0	-3.41892	-0.00182	PASS
					10	-3.21865	-0.00171	PASS
					20	-2.01702	-0.00107	PASS
					30	-1.98841	-0.00106	PASS
					40	-1.05858	-0.00056	PASS
					50	-1.70231	-0.00091	PASS
					HCH	VN	-30	-1.47343
			-20	-1.51634			-0.00080	PASS
			-10	-1.71661			-0.00090	PASS
			0	-2.18868			-0.00115	PASS
			10	-0.91553			-0.00048	PASS
			20	-3.49045			-0.00183	PASS
			30	-3.56197			-0.00187	PASS
			40	-3.19004			-0.00168	PASS
			50	-2.51770	-0.00132	PASS		
			20	LCH	VN	-30	1.02997	0.00055
		-20				0.90122	0.00048	PASS
		-10				3.03268	0.00163	PASS
		0				2.66075	0.00143	PASS
		10				2.30312	0.00124	PASS
		20				1.13010	0.00061	PASS
		30				0.70095	0.00038	PASS
		40				2.38895	0.00128	PASS
		50				1.14441	0.00062	PASS
		MCH		VN	-30	-1.94550	-0.00103	PASS
					-20	-2.87533	-0.00153	PASS
					-10	-2.94685	-0.00157	PASS
			0		-3.63350	-0.00193	PASS	
10	-2.07424		-0.00110		PASS			
20	-2.44618		-0.00130		PASS			
30	-4.27723		-0.00228		PASS			
40	-2.81811		-0.00150		PASS			
50	-2.17438	-0.00116	PASS					
HCH	VN	-30	-4.32015	-0.00227	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-20	-10.02789	-0.00528	PASS		
					-10	-3.67641	-0.00193	PASS		
					0	-3.76225	-0.00198	PASS		
					10	-7.10964	-0.00374	PASS		
					20	-6.42300	-0.00338	PASS		
					30	-2.63214	-0.00139	PASS		
					40	-4.36306	-0.00230	PASS		
					50	-7.23839	-0.00381	PASS		
	LTE/TM2	1.4	LCH	VN	-30	-123.52470	-0.06674	PASS		
					-20	-23.01693	-0.01244	PASS		
					-10	-19.54079	-0.01056	PASS		
					0	-21.80099	-0.01178	PASS		
					10	-23.28873	-0.01258	PASS		
					20	-64.10122	-0.03464	PASS		
					30	-18.39638	-0.00994	PASS		
					40	-16.55102	-0.00894	PASS		
					50	-50.26817	-0.02716	PASS		
					MCH	VN	-30	-3.69072	-0.00196	PASS
							-20	-20.05577	-0.01067	PASS
							-10	-8.21114	-0.00437	PASS
							0	-13.18932	-0.00702	PASS
							10	-58.33626	-0.03103	PASS
							20	-21.71516	-0.01155	PASS
							30	-16.60824	-0.00883	PASS
		40	-6.99520	-0.00372			PASS			
		HCH	VN	-30	-25.04826	-0.01312	PASS			
				-20	-20.05577	-0.01050	PASS			
				-10	-24.16134	-0.01265	PASS			
				0	-60.65369	-0.03177	PASS			
				10	-25.36297	-0.01328	PASS			
				20	-24.87659	-0.01303	PASS			
				30	-32.18651	-0.01686	PASS			
				40	-49.25251	-0.02580	PASS			
		3	LCH	VN	-30	-7.86781	-0.00425	PASS		
					-20	-7.16686	-0.00387	PASS		
					-10	-9.68456	-0.00523	PASS		
	0				-15.30647	-0.00827	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					10	-9.61304	-0.00519	PASS	
					20	-15.76424	-0.00851	PASS	
					30	-10.14233	-0.00548	PASS	
					40	-12.08782	-0.00653	PASS	
					50	-14.93454	-0.00807	PASS	
			MCH	VN	-30	-7.10964	-0.00378	PASS	
					-20	-0.48637	-0.00026	PASS	
					-10	-3.10421	-0.00165	PASS	
					0	-2.38895	-0.00127	PASS	
					10	-7.95364	-0.00423	PASS	
					20	0.10014	0.00005	PASS	
					30	-4.11987	-0.00219	PASS	
					40	0.32902	0.00018	PASS	
			HCH	VN	50	-5.00679	-0.00266	PASS	
					-30	-11.17229	-0.00585	PASS	
					-20	-10.77175	-0.00564	PASS	
					-10	-18.25333	-0.00956	PASS	
					0	-29.03938	-0.01522	PASS	
					10	-11.91616	-0.00624	PASS	
					20	-12.10213	-0.00634	PASS	
					30	-20.11299	-0.01054	PASS	
			5	LCH	VN	40	-10.72884	-0.00562	PASS
						50	-12.81738	-0.00672	PASS
						-30	-25.57755	-0.01381	PASS
						-20	-3.63350	-0.00196	PASS
						-10	-3.40462	-0.00184	PASS
						0	-4.10557	-0.00222	PASS
						10	-1.21593	-0.00066	PASS
						20	-24.87659	-0.01343	PASS
				MCH	VN	30	-23.40317	-0.01263	PASS
40	-0.92983	-0.00050				PASS			
50	-2.97546	-0.00161				PASS			
-30	-1.41621	-0.00075				PASS			
-20	-0.92983	-0.00049				PASS			
					-10	-4.19140	-0.00223	PASS	
					0	-2.04563	-0.00109	PASS	
					10	-4.49181	-0.00239	PASS	
					20	-1.38760	-0.00074	PASS	
					30	-2.20299	-0.00117	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					40	-29.42562	-0.01565	PASS		
					50	-2.96116	-0.00158	PASS		
					HCH	VN	-30	-8.55446	-0.00448	PASS
							-20	-8.26836	-0.00433	PASS
							-10	-6.09398	-0.00319	PASS
							0	-7.39574	-0.00388	PASS
			10	-7.78198	-0.00408	PASS				
			20	-8.95500	-0.00469	PASS				
			30	-6.63757	-0.00348	PASS				
			40	-7.43866	-0.00390	PASS				
			50	-9.46999	-0.00496	PASS				
						LCH	VN	-30	-1.85966	-0.00100
		-20						0.04292	0.00002	PASS
		-10						2.07424	0.00112	PASS
		0						1.73092	0.00093	PASS
		10						-0.77248	-0.00042	PASS
		20						-0.11444	-0.00006	PASS
		30				-0.08583	-0.00005	PASS		
		40				-1.48773	-0.00080	PASS		
		50				-1.31607	-0.00071	PASS		
		MCH				VN	-30	-1.95980	-0.00104	PASS
							-20	-0.50068	-0.00027	PASS
							-10	-2.00272	-0.00107	PASS
			0	-1.51634	-0.00081		PASS			
			10	-0.57220	-0.00030		PASS			
			20	-0.50068	-0.00027		PASS			
		30	-2.11716	-0.00113	PASS					
		40	-1.23024	-0.00065	PASS					
		50	-2.63214	-0.00140	PASS					
		HCH	VN	-30	-7.18117	-0.00377	PASS			
				-20	-7.28130	-0.00382	PASS			
				-10	-4.49181	-0.00236	PASS			
				0	-8.31127	-0.00436	PASS			
10	-5.69344			-0.00299	PASS					
20	-6.96659			-0.00366	PASS					
30	-5.42164			-0.00285	PASS					
40	-5.40733			-0.00284	PASS					
50	-3.07560	-0.00161	PASS							
15		LCH	VN	-30	0.11444	0.00006	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-1.58787	-0.00085	PASS	
					-10	0.14305	0.00008	PASS	
					0	-0.58651	-0.00032	PASS	
					10	-0.42915	-0.00023	PASS	
					20	-2.86102	-0.00154	PASS	
					30	-2.71797	-0.00146	PASS	
					40	-0.30041	-0.00016	PASS	
					50	-1.27316	-0.00069	PASS	
			MCH	VN	-30	-2.71797	-0.00145	PASS	
					-20	-0.20027	-0.00011	PASS	
					-10	-1.01566	-0.00054	PASS	
					0	-1.58787	-0.00084	PASS	
					10	-0.28610	-0.00015	PASS	
					20	0.25749	0.00014	PASS	
					30	-0.82970	-0.00044	PASS	
					40	-0.18597	-0.00010	PASS	
			HCH	VN	-30	-5.27859	-0.00277	PASS	
					-20	-0.57220	-0.00030	PASS	
					-10	-3.76225	-0.00198	PASS	
					0	-3.81947	-0.00201	PASS	
					10	-4.03404	-0.00212	PASS	
					20	-4.29153	-0.00226	PASS	
					30	-3.51906	-0.00185	PASS	
					40	-2.91824	-0.00153	PASS	
			20	LCH	VN	-30	-2.04563	-0.00110	PASS
						-20	-1.83106	-0.00098	PASS
						-10	-1.10149	-0.00059	PASS
						0	-0.31471	-0.00017	PASS
		10				-2.48909	-0.00134	PASS	
		20				-2.24590	-0.00121	PASS	
		30				-1.75953	-0.00095	PASS	
		40				-2.38895	-0.00128	PASS	
		50		-2.41756	-0.00130	PASS			
		MCH		VN	-30	-2.88963	-0.00154	PASS	
					-20	-1.48773	-0.00079	PASS	
					-10	-2.71797	-0.00145	PASS	
			0		-0.61512	-0.00033	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-2.43187	-0.00129	PASS		
					20	-2.86102	-0.00152	PASS		
					30	-2.40326	-0.00128	PASS		
					40	-2.97546	-0.00158	PASS		
					50	-1.94550	-0.00103	PASS		
			HCH	VN	-30	-5.10693	-0.00269	PASS		
							-20	-5.37872	-0.00283	PASS
							-10	-8.08239	-0.00425	PASS
							0	-4.53472	-0.00239	PASS
							10	-7.52449	-0.00396	PASS
							20	-4.20570	-0.00221	PASS
							30	-7.30991	-0.00385	PASS
							40	-5.67913	-0.00299	PASS
							50	-3.90530	-0.00206	PASS

END