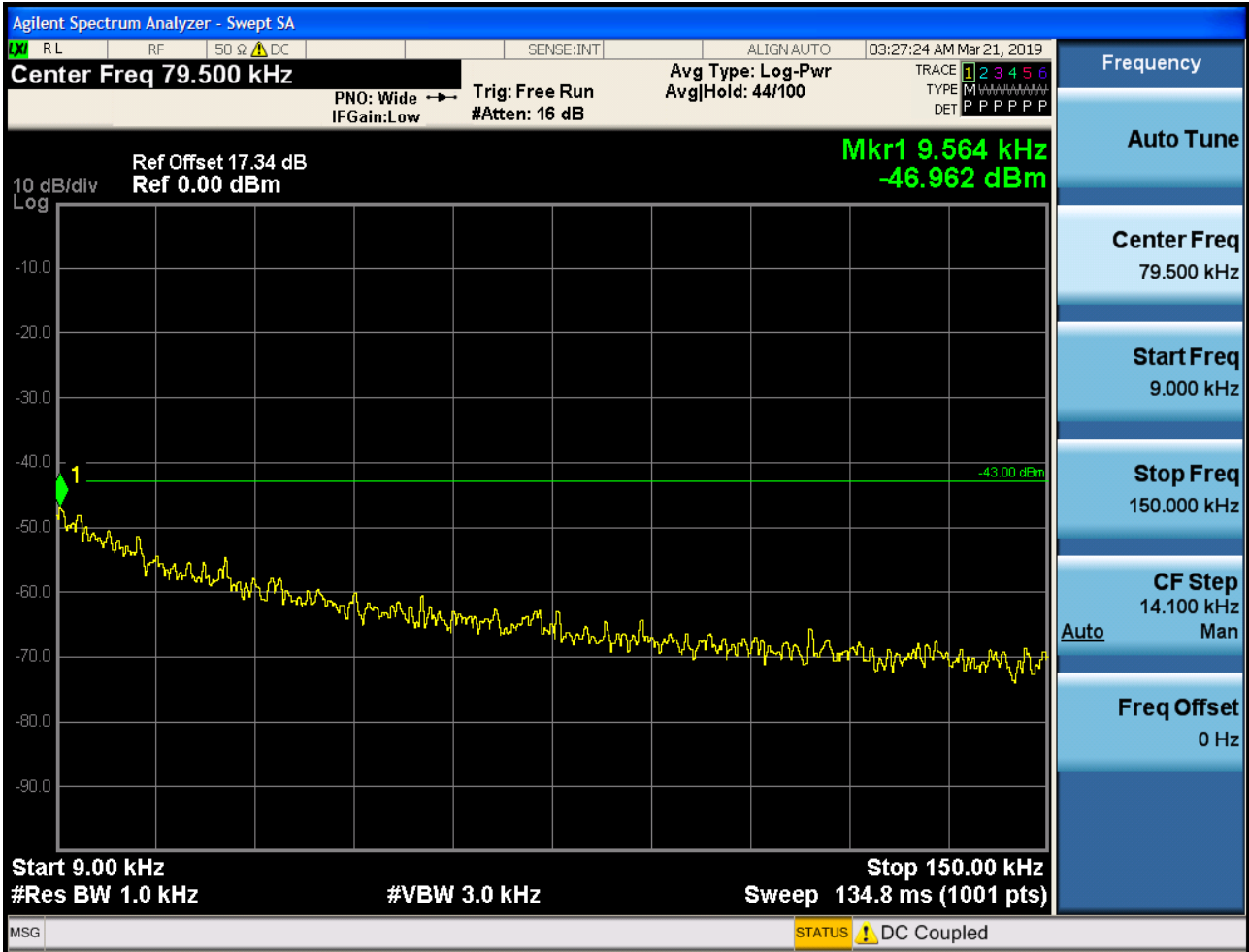
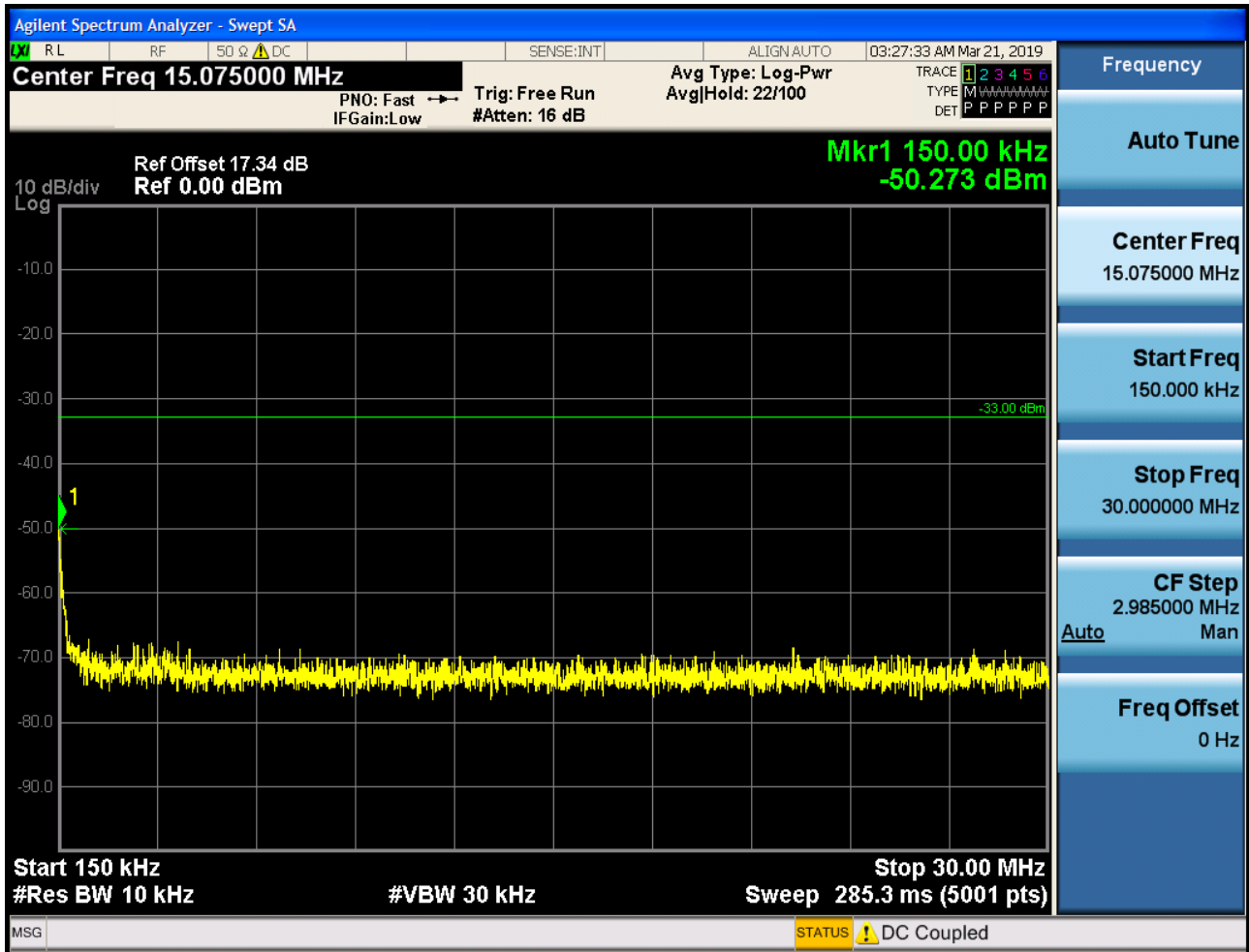


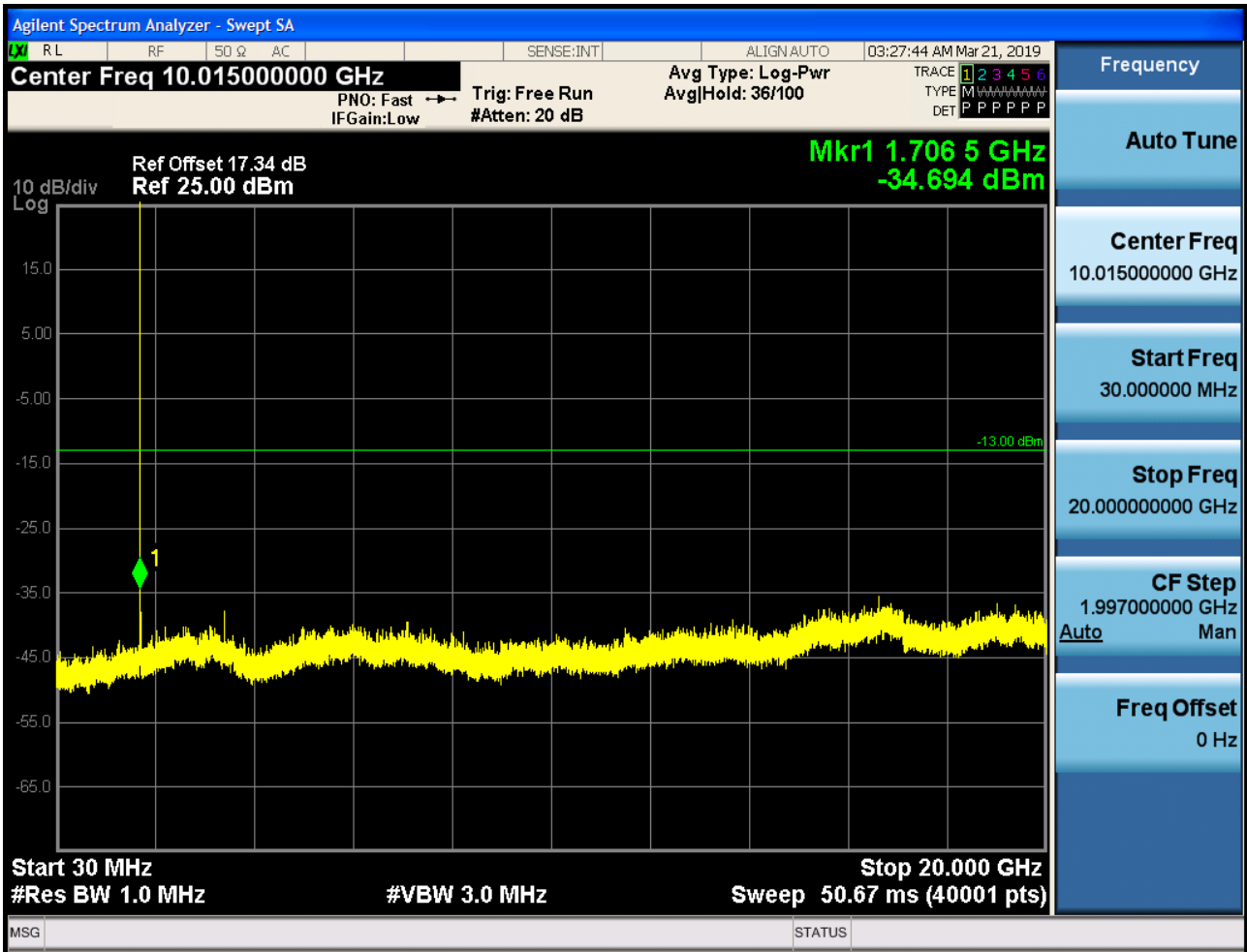
6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

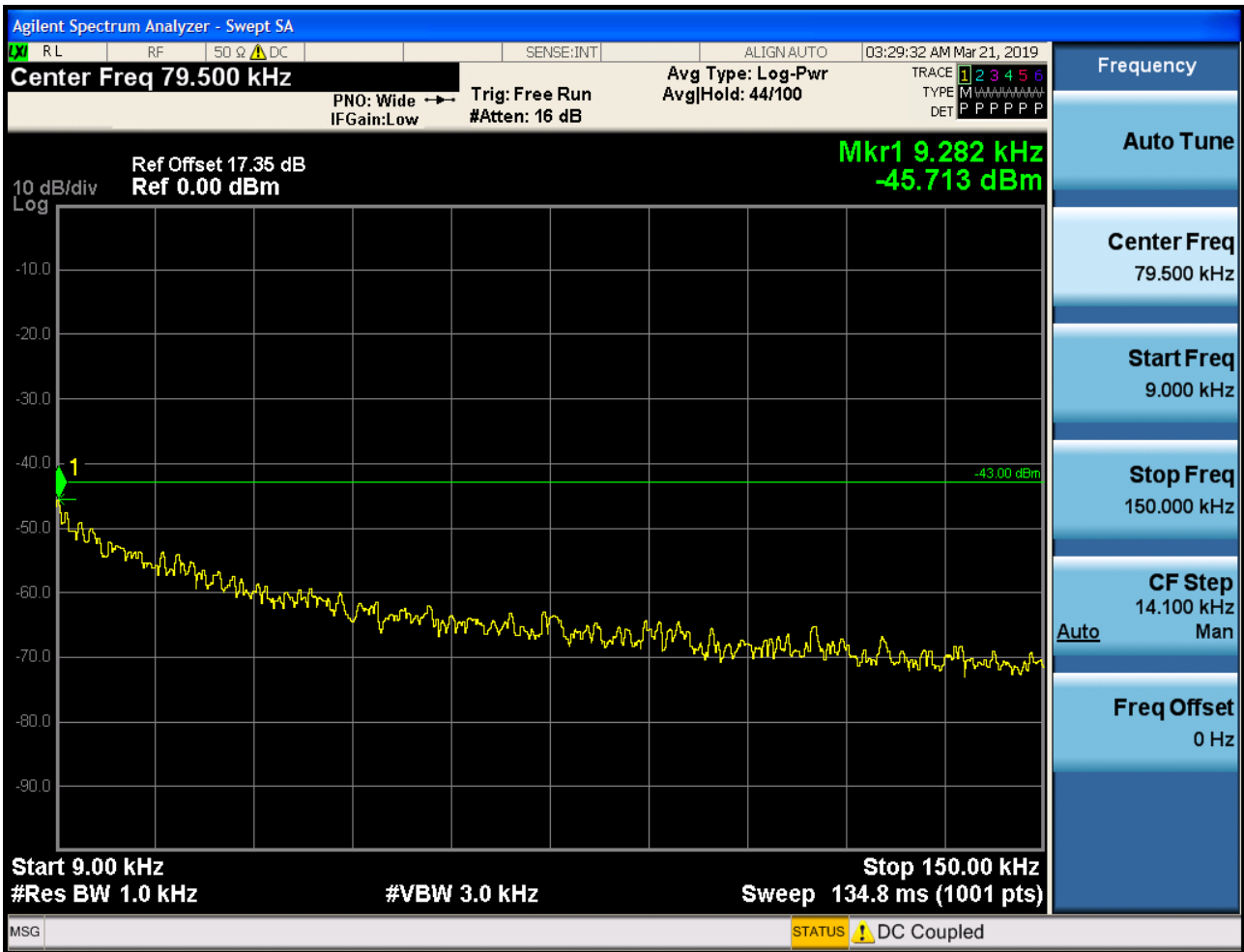


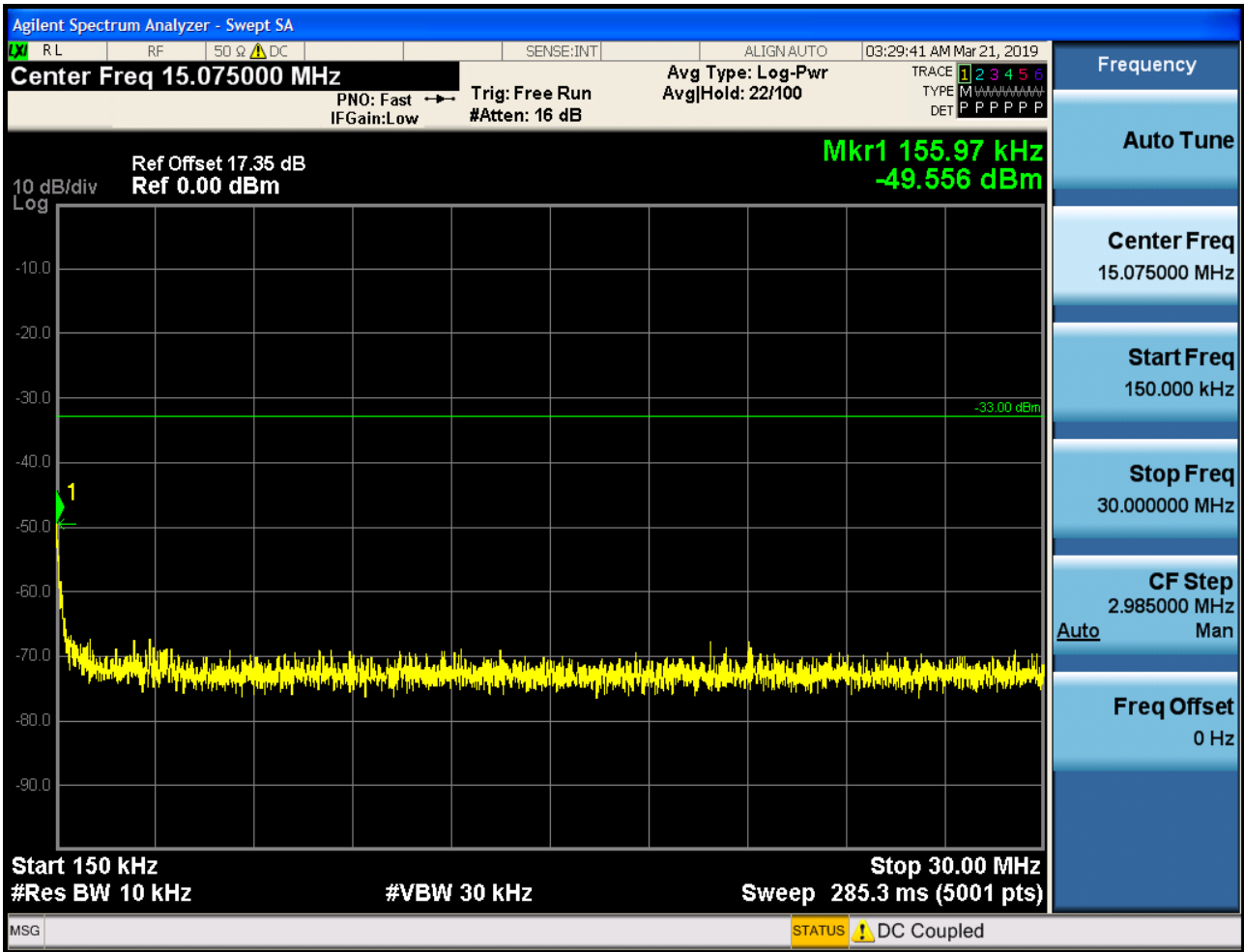


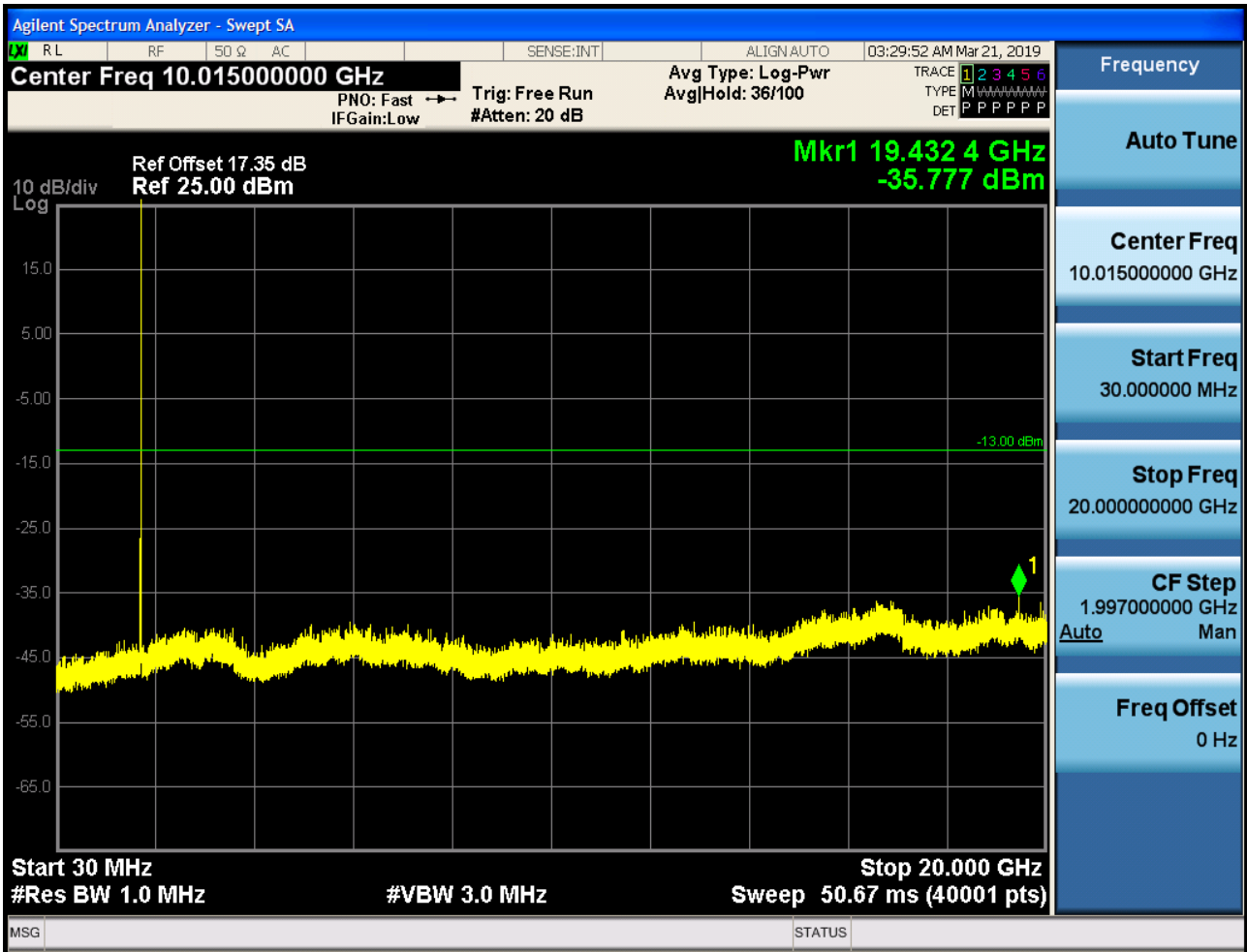


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0



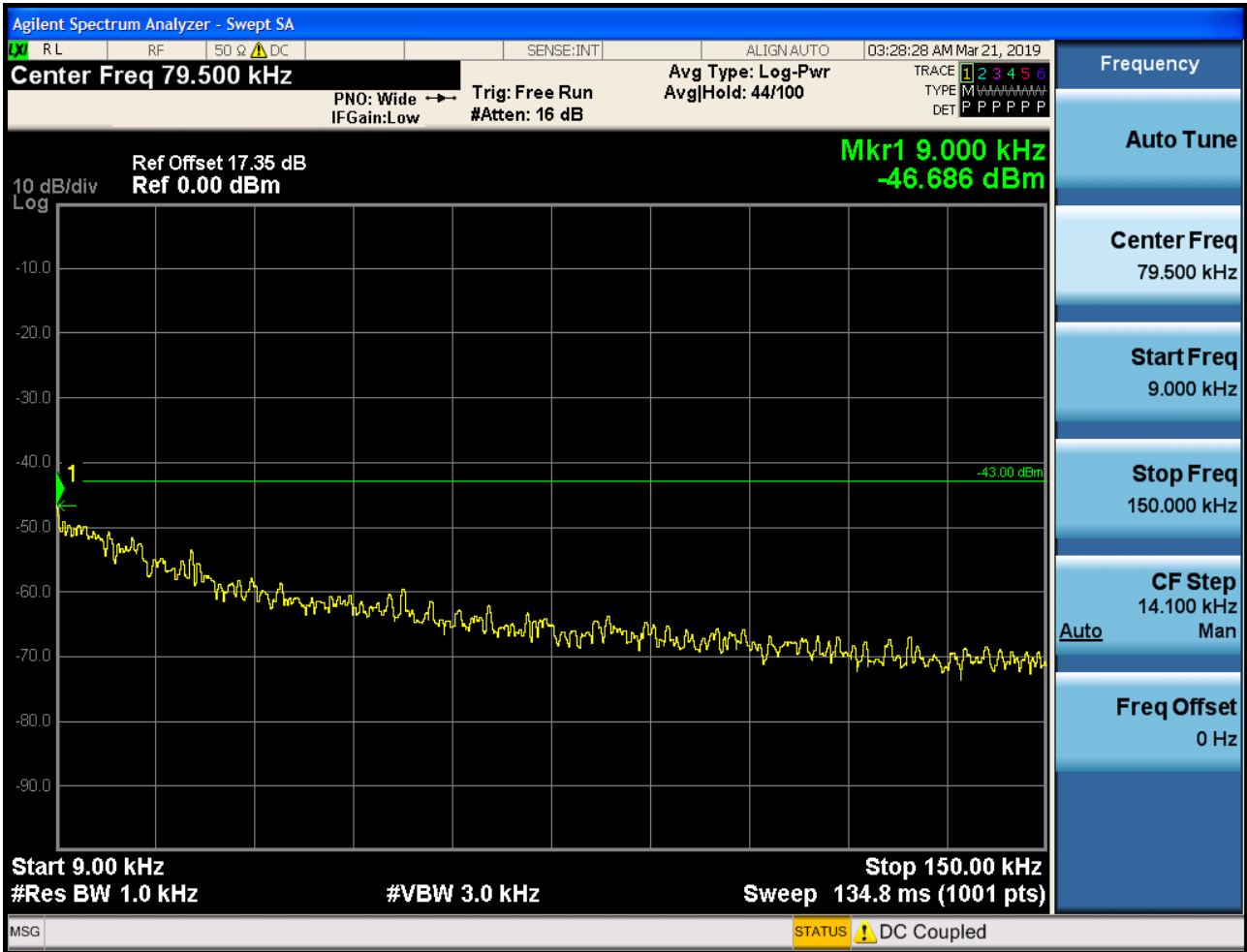


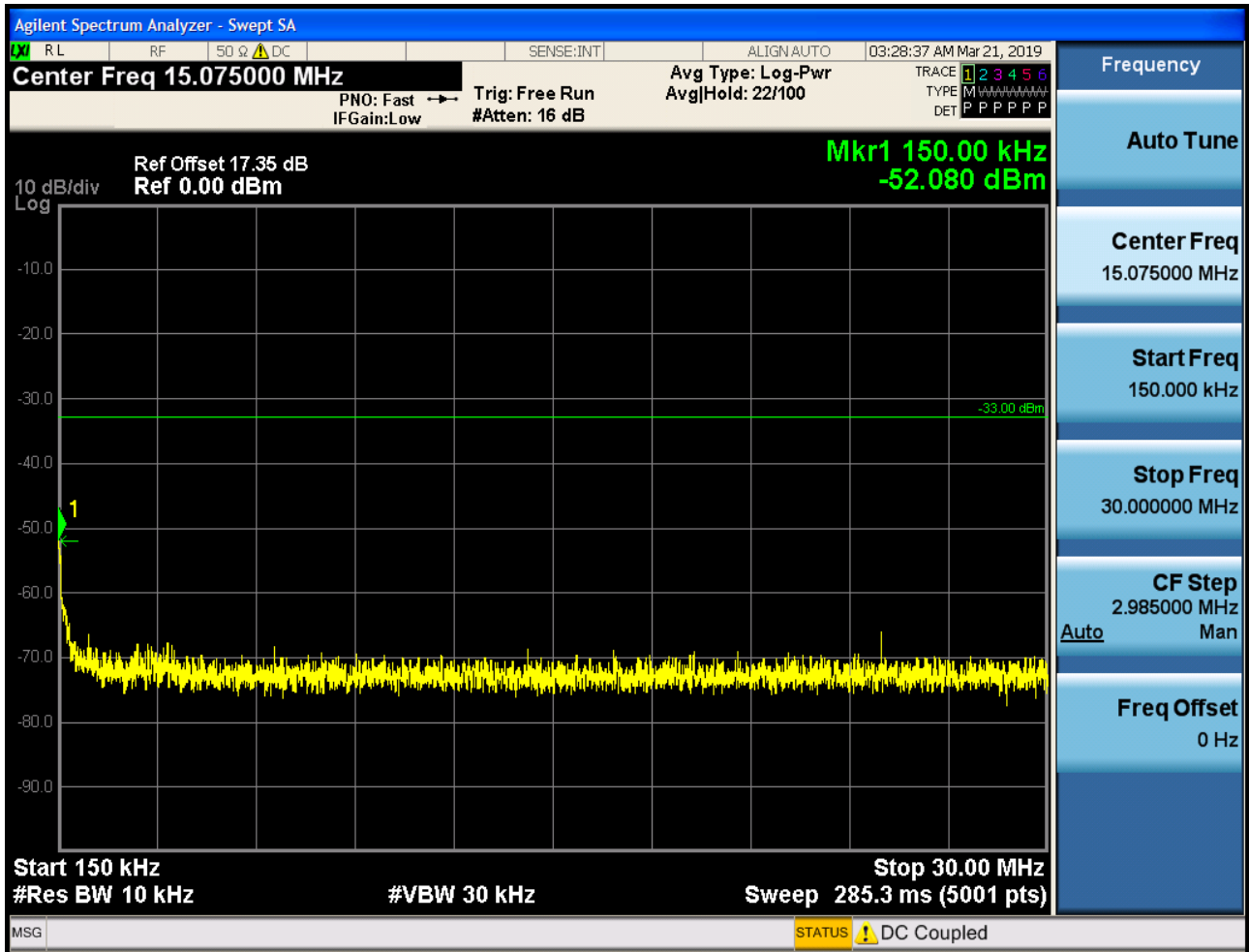


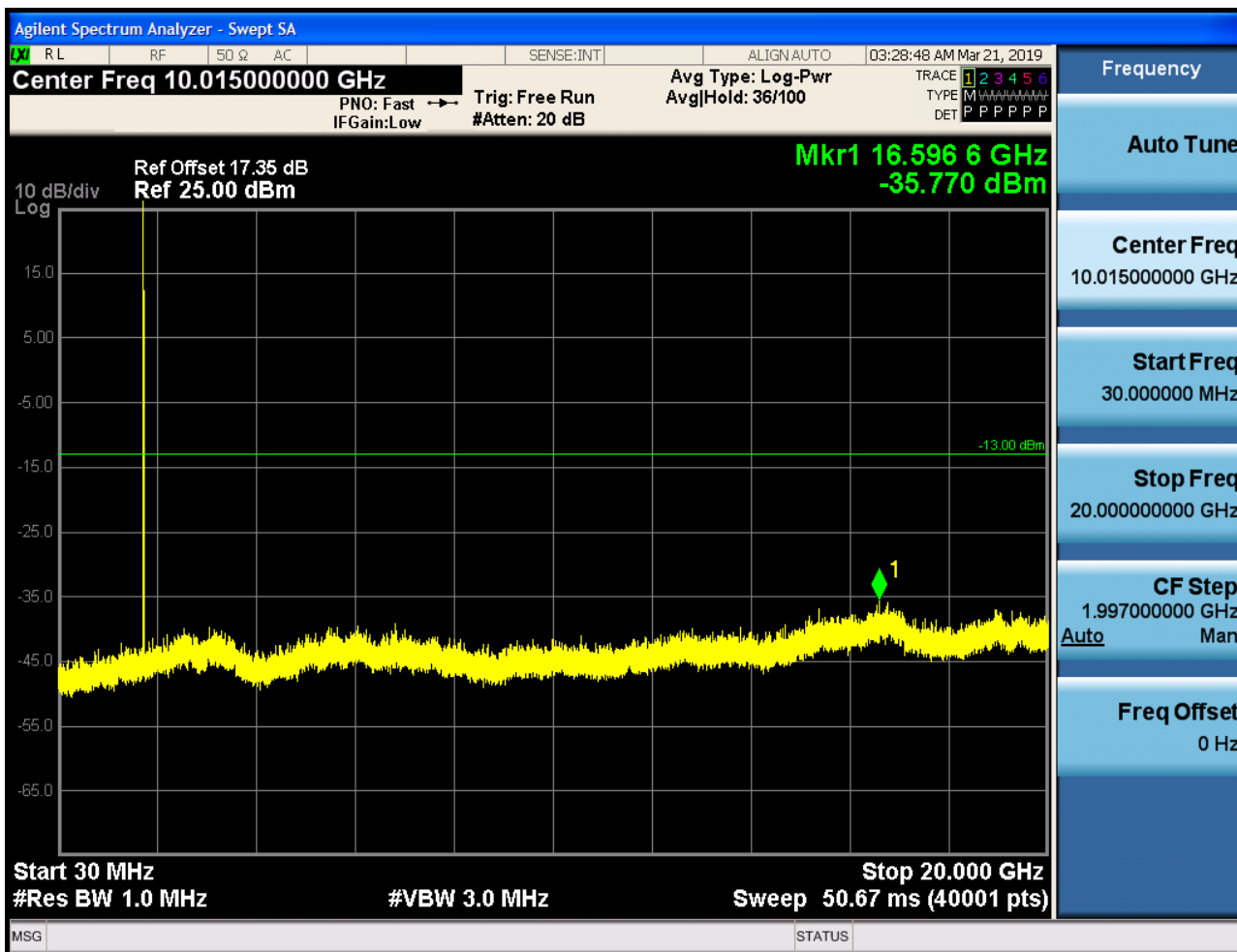


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0



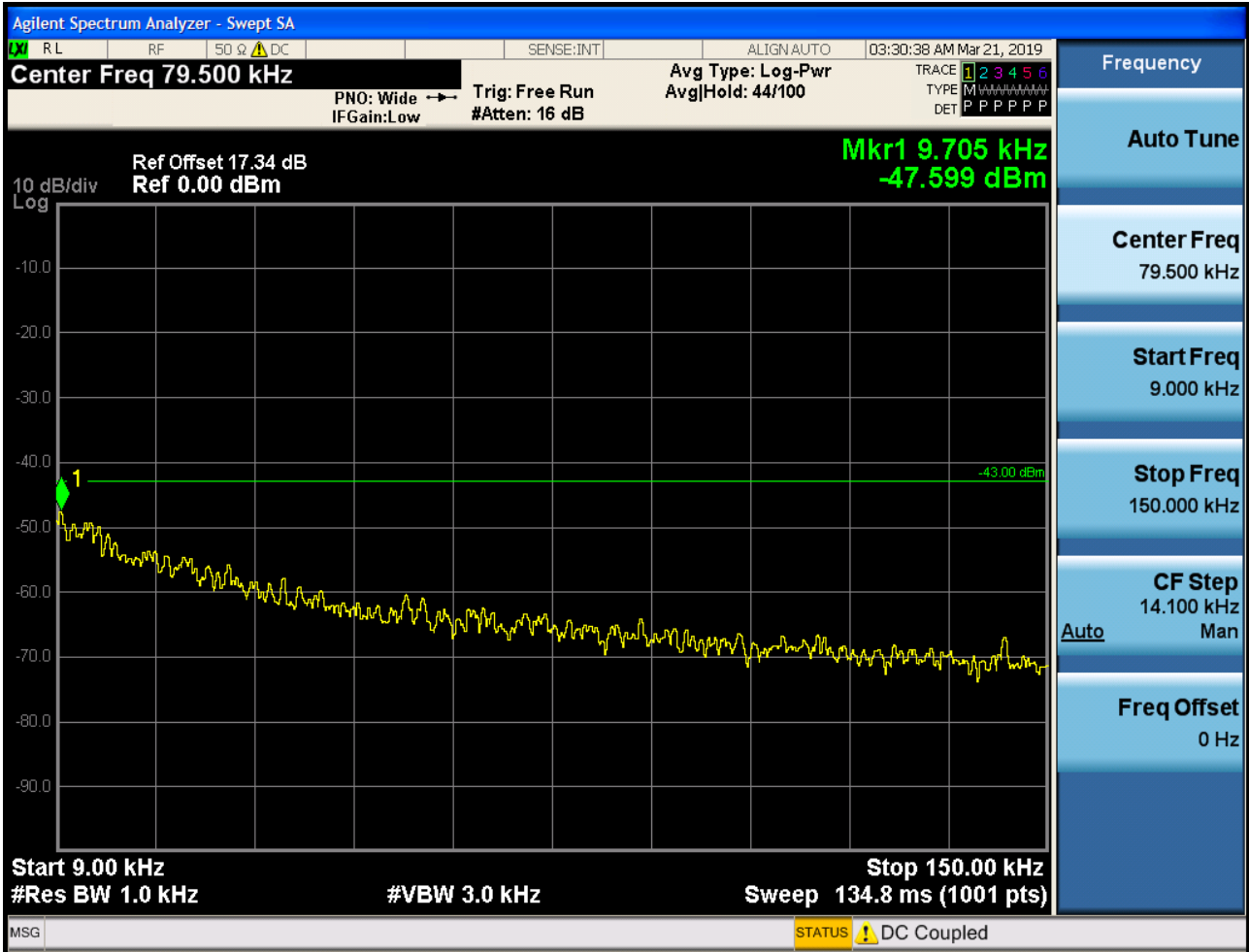


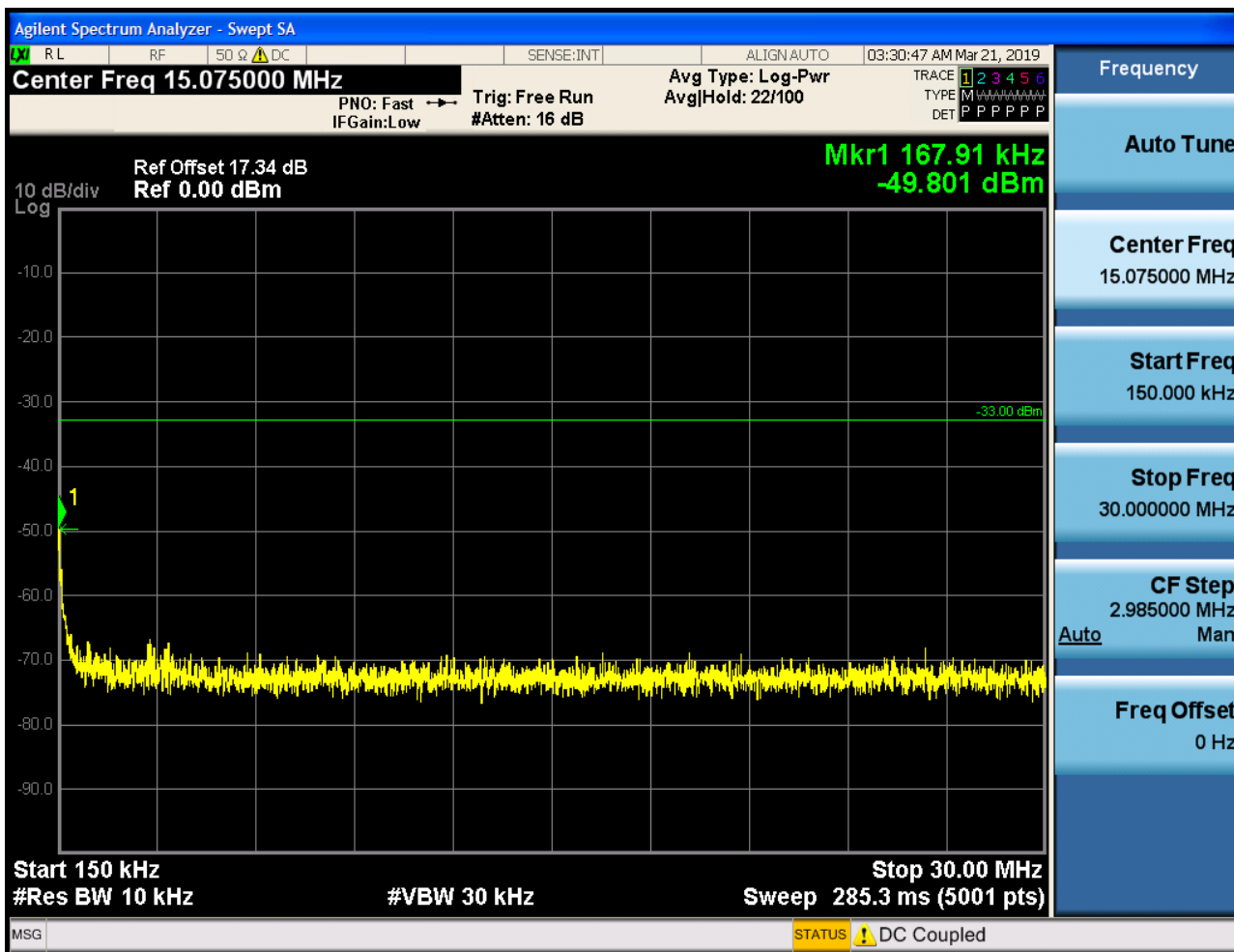


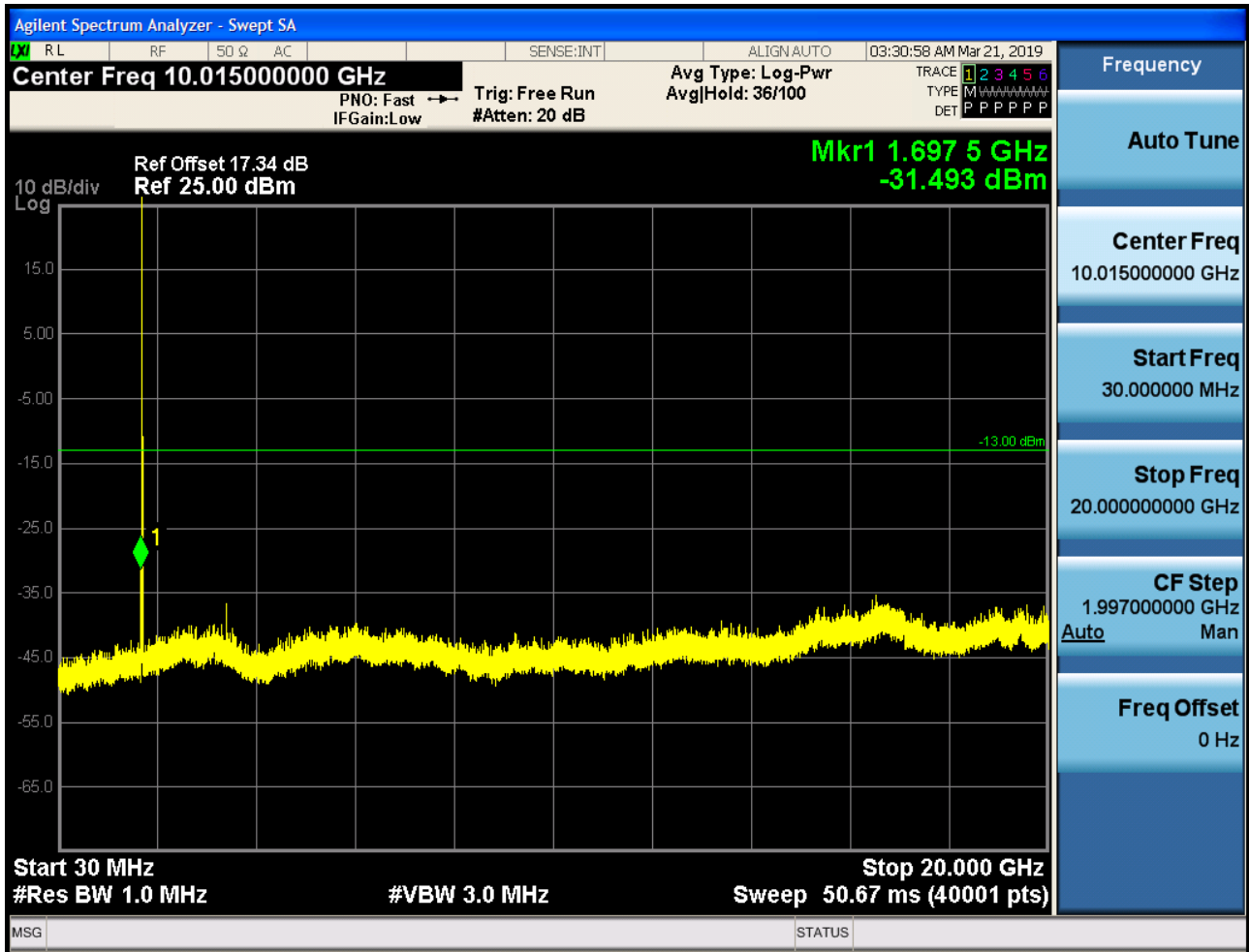
6.2.1.1.5 Test Bandwidth = 15

6.2.1.1.5.1 Test Channel = LCH

6.2.1.1.5.1.1 Test RB = RB1#0



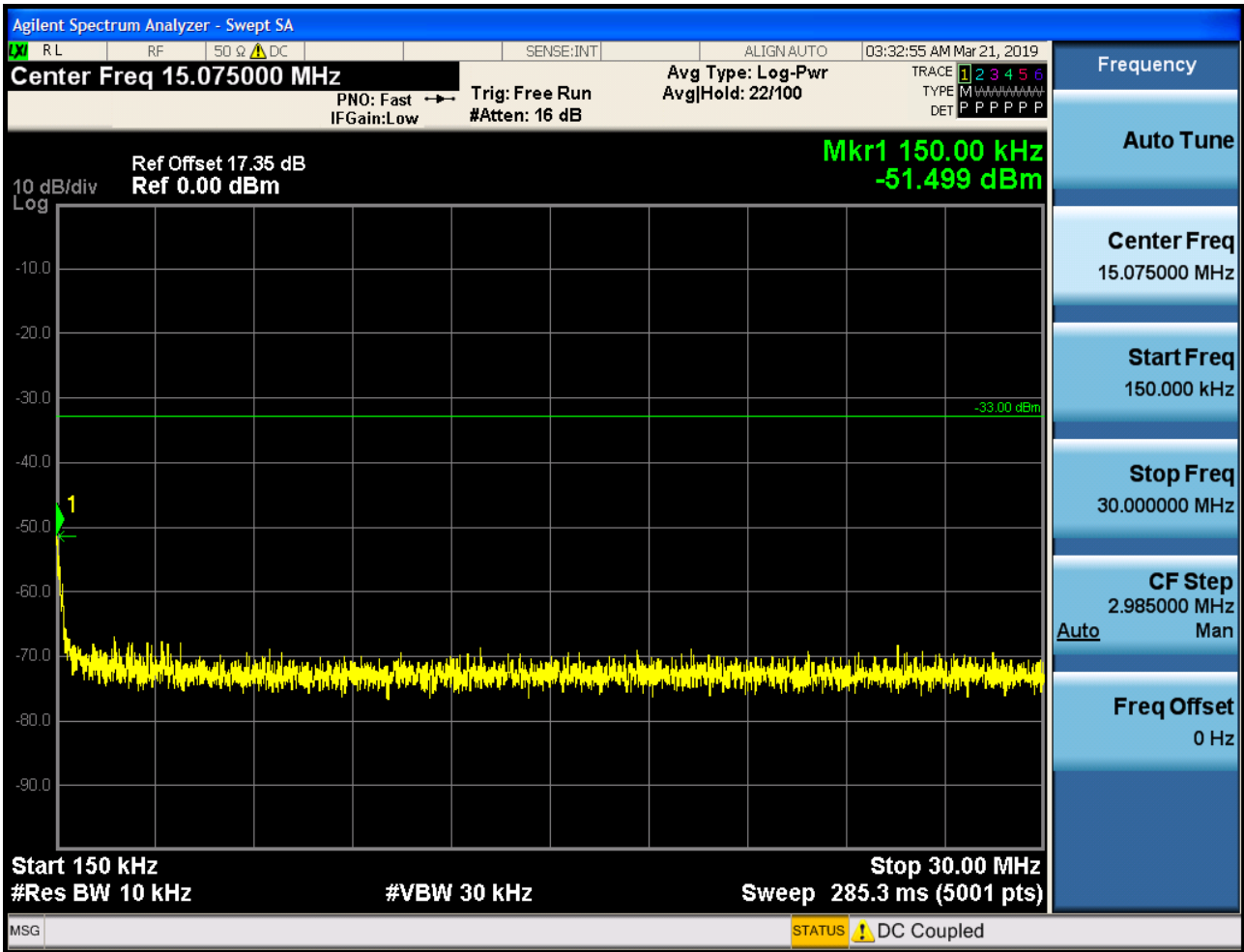




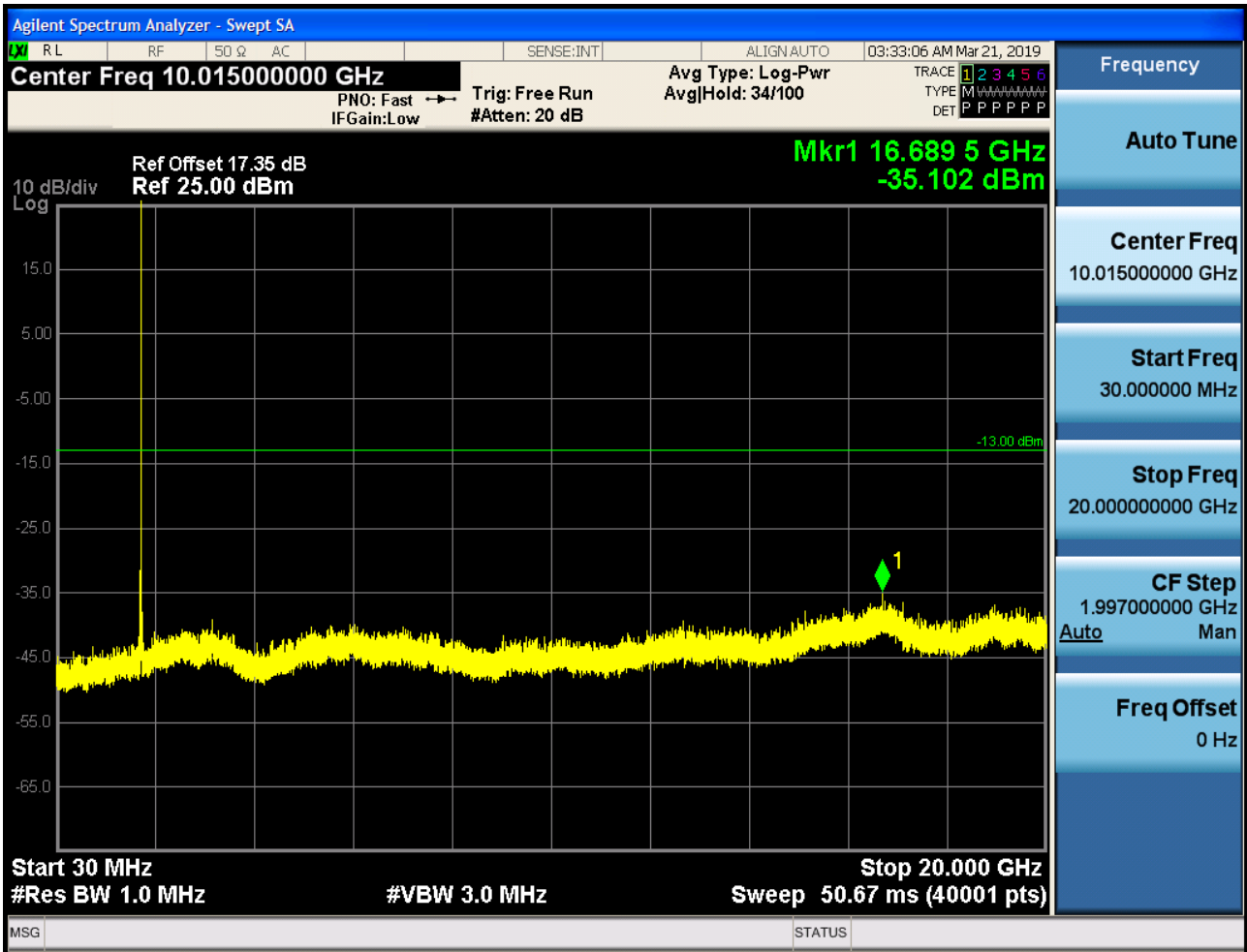
6.2.1.1.5.2 Test Channel = MCH

6.2.1.1.5.2.1 Test RB = RB1#0



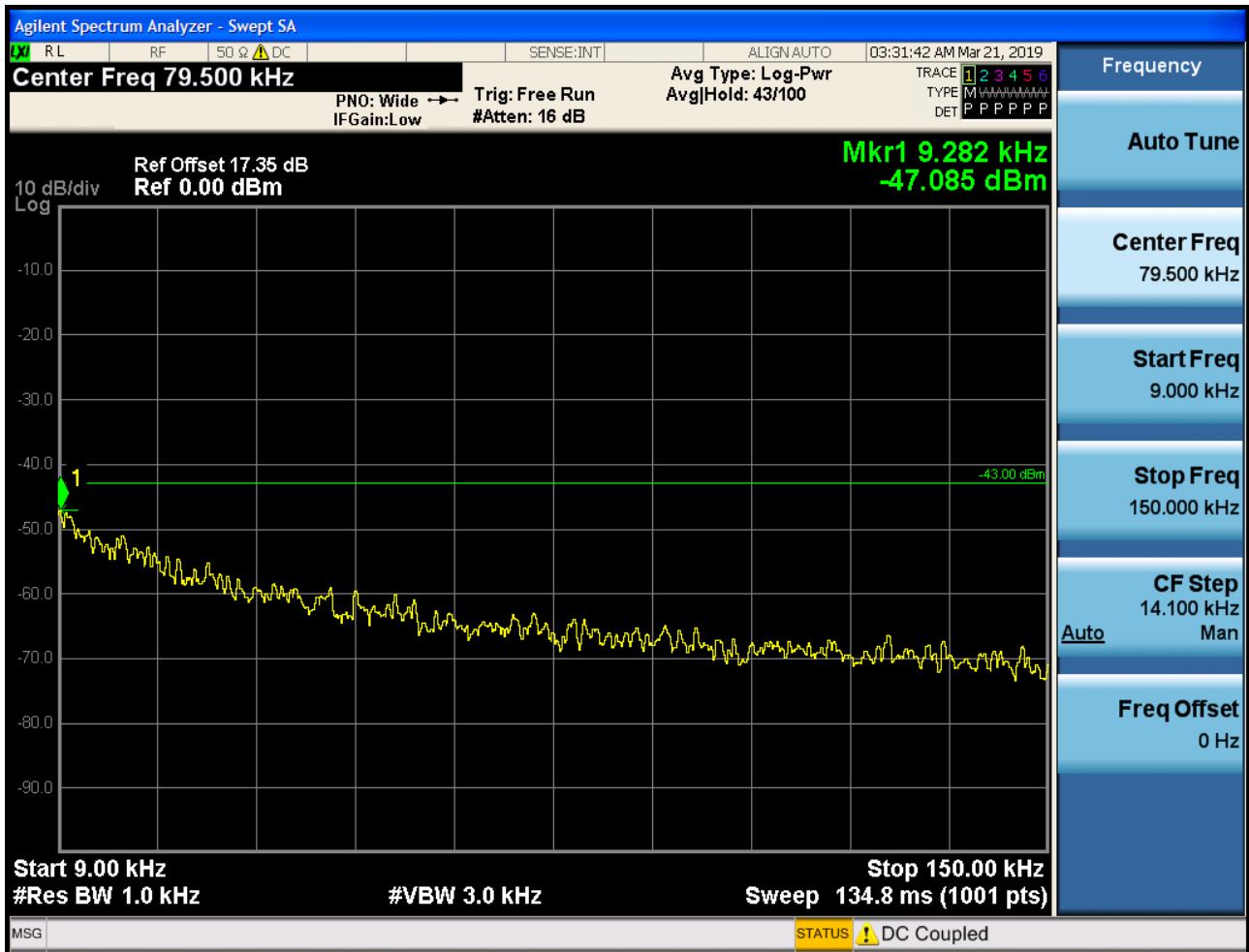


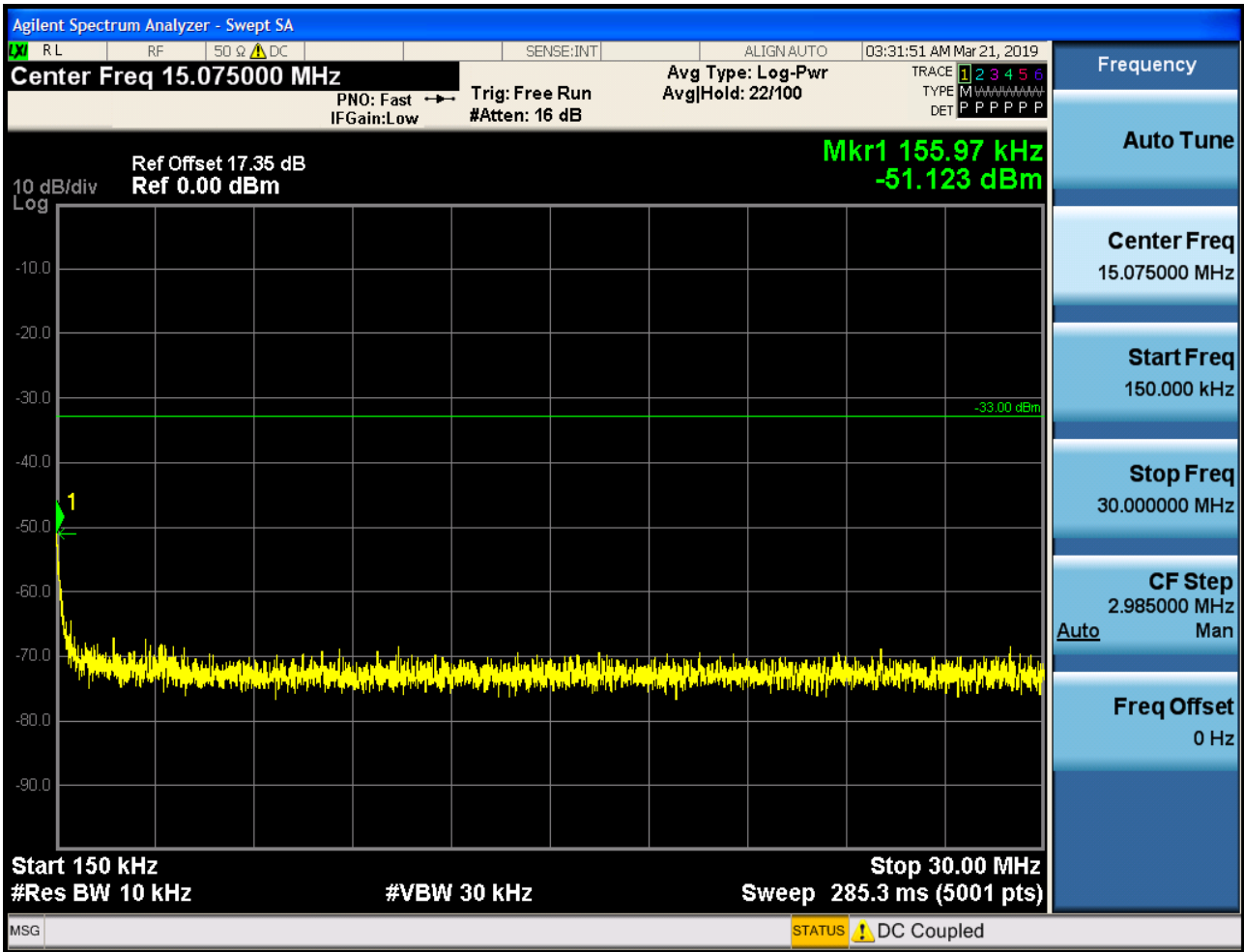


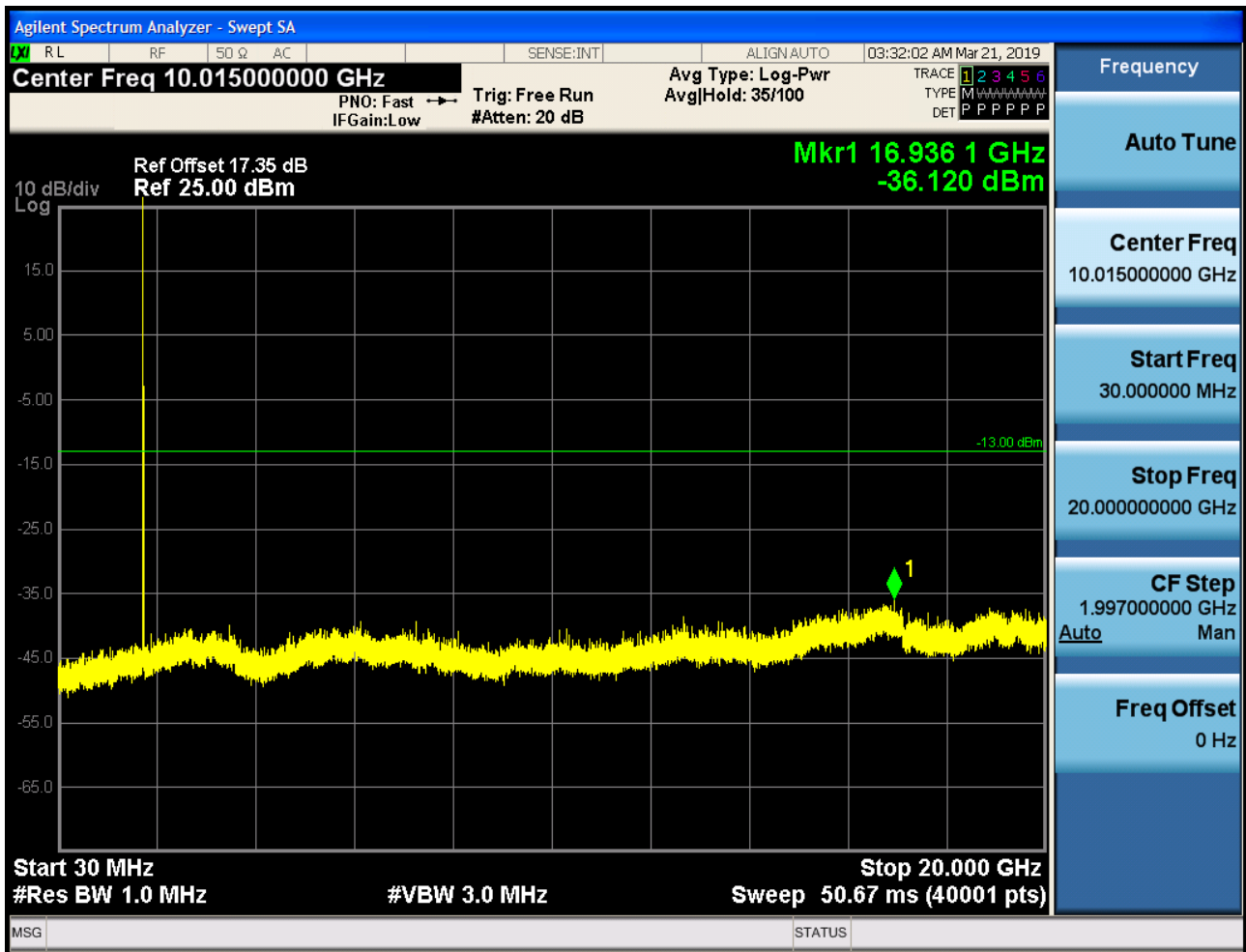


## 6.2.1.1.5.3 Test Channel = HCH

## 6.2.1.1.5.3.1 Test RB = RB1#0



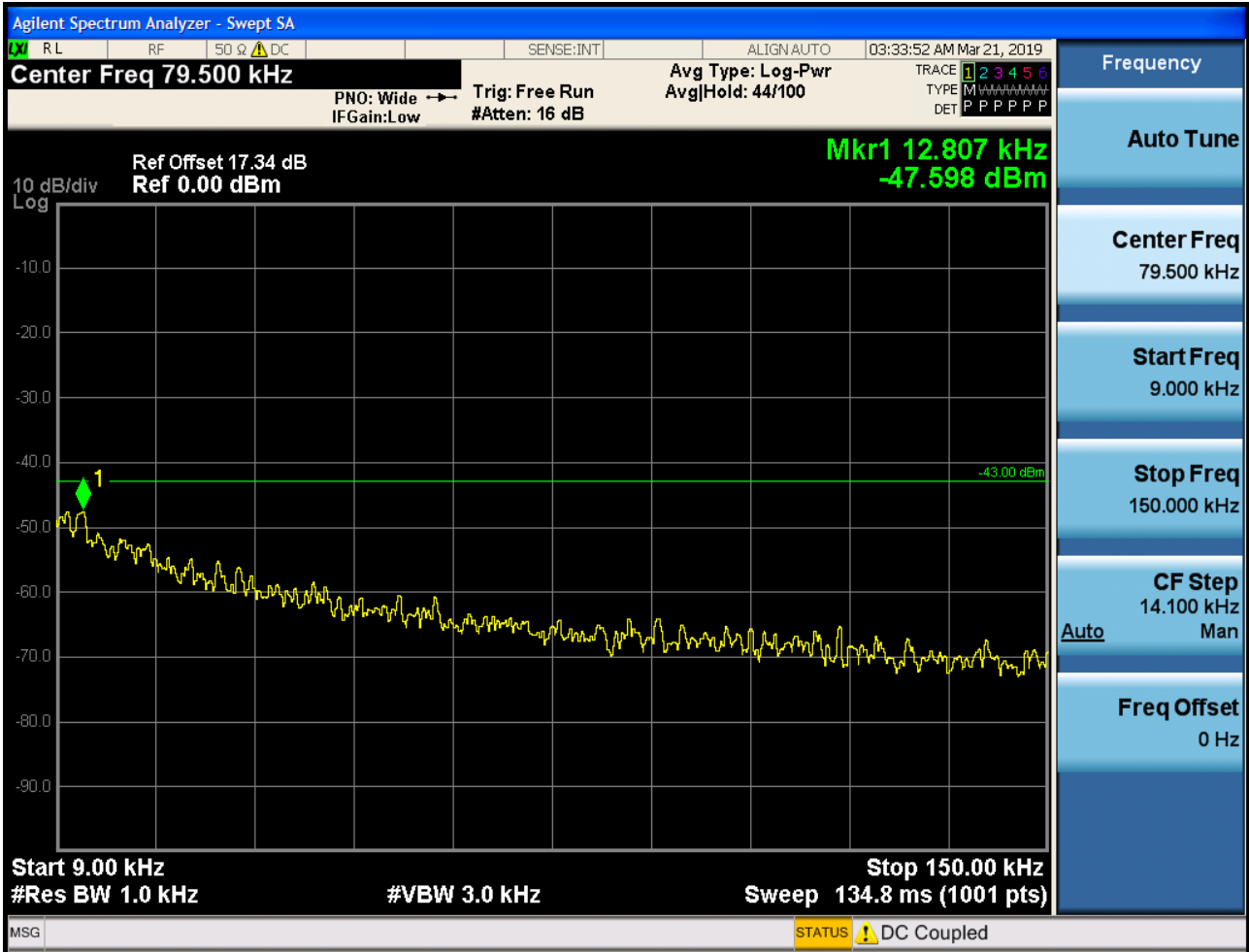


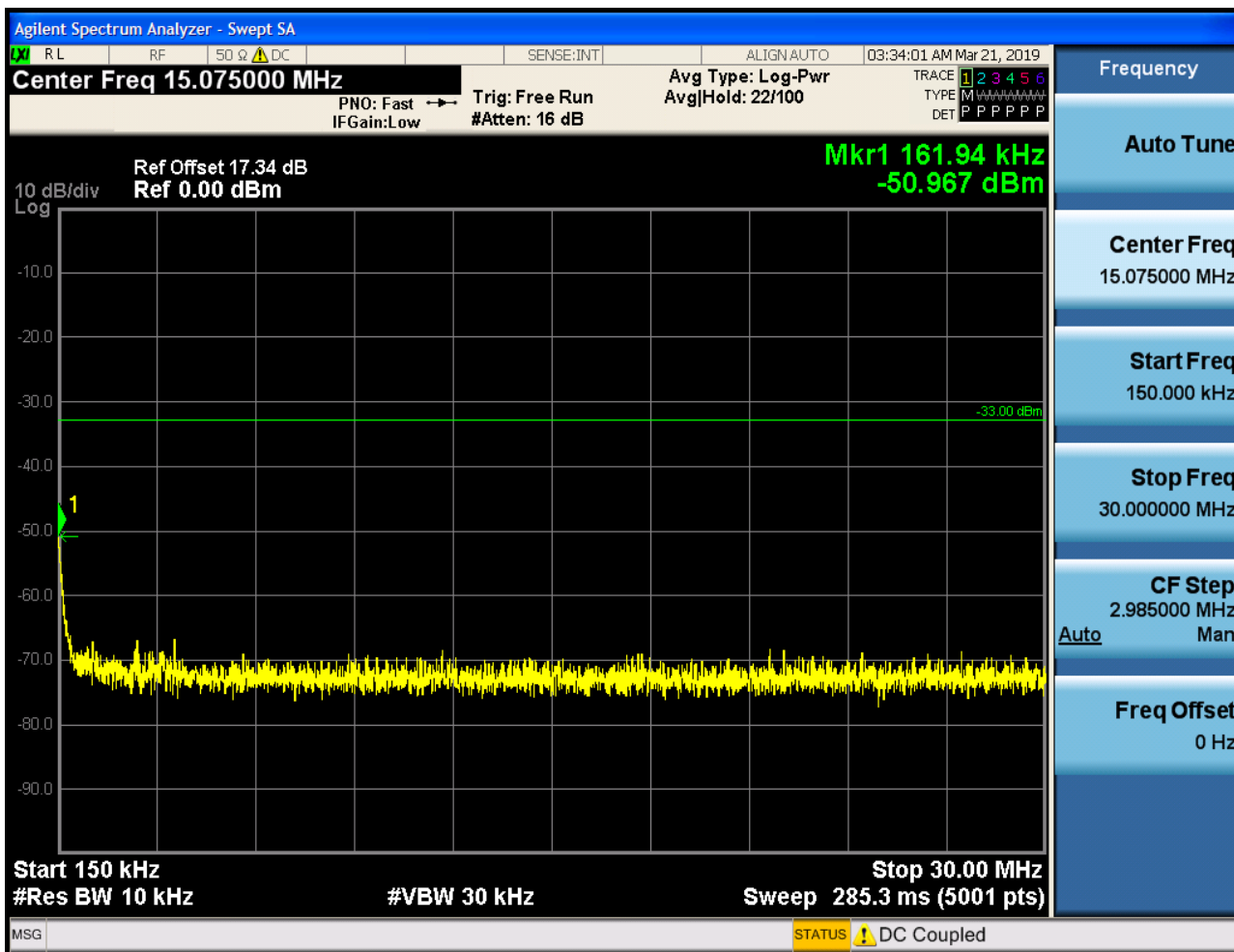


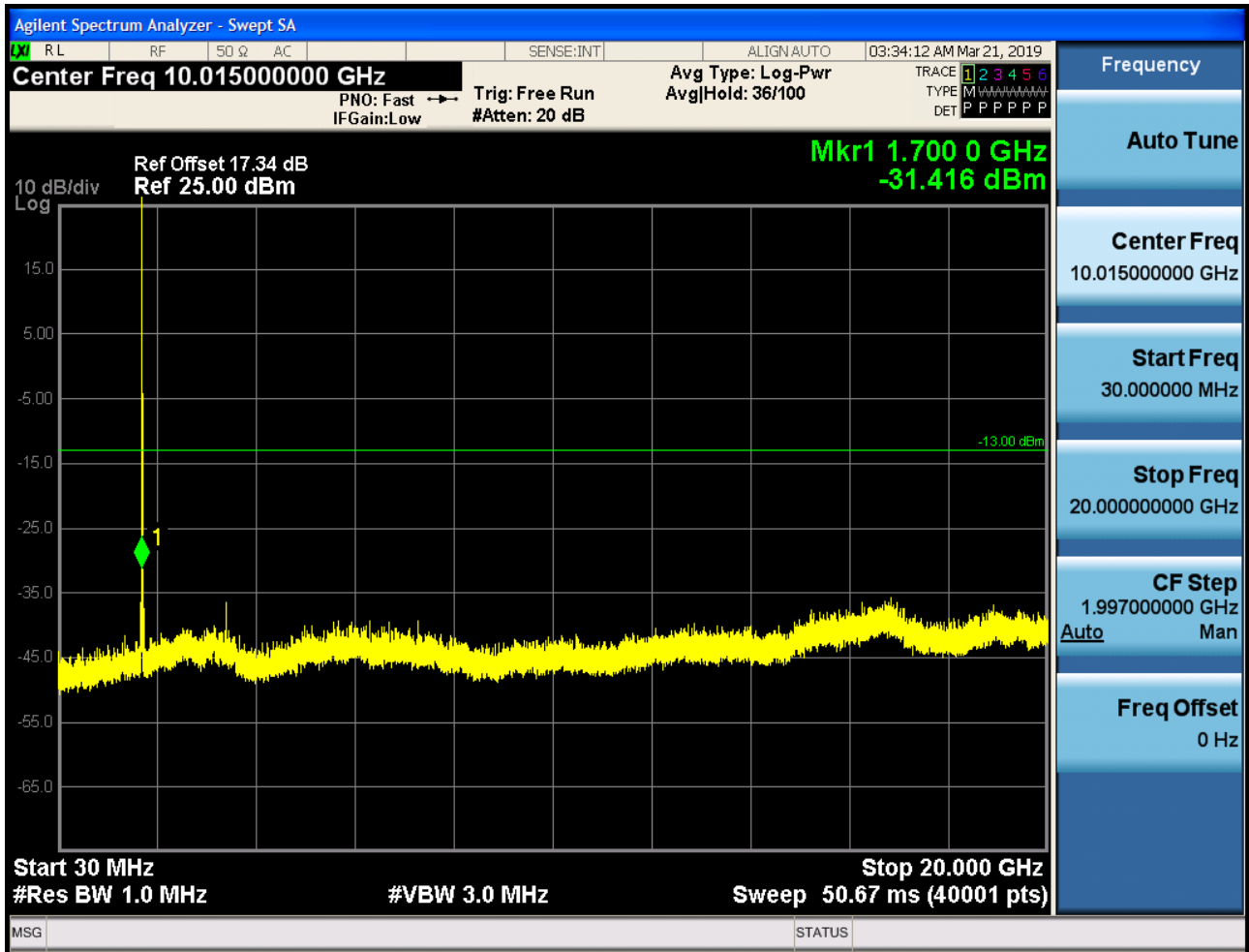
6.2.1.1.6 Test Bandwidth = 20

6.2.1.1.6.1 Test Channel = LCH

6.2.1.1.6.1.1 Test RB = RB1#0

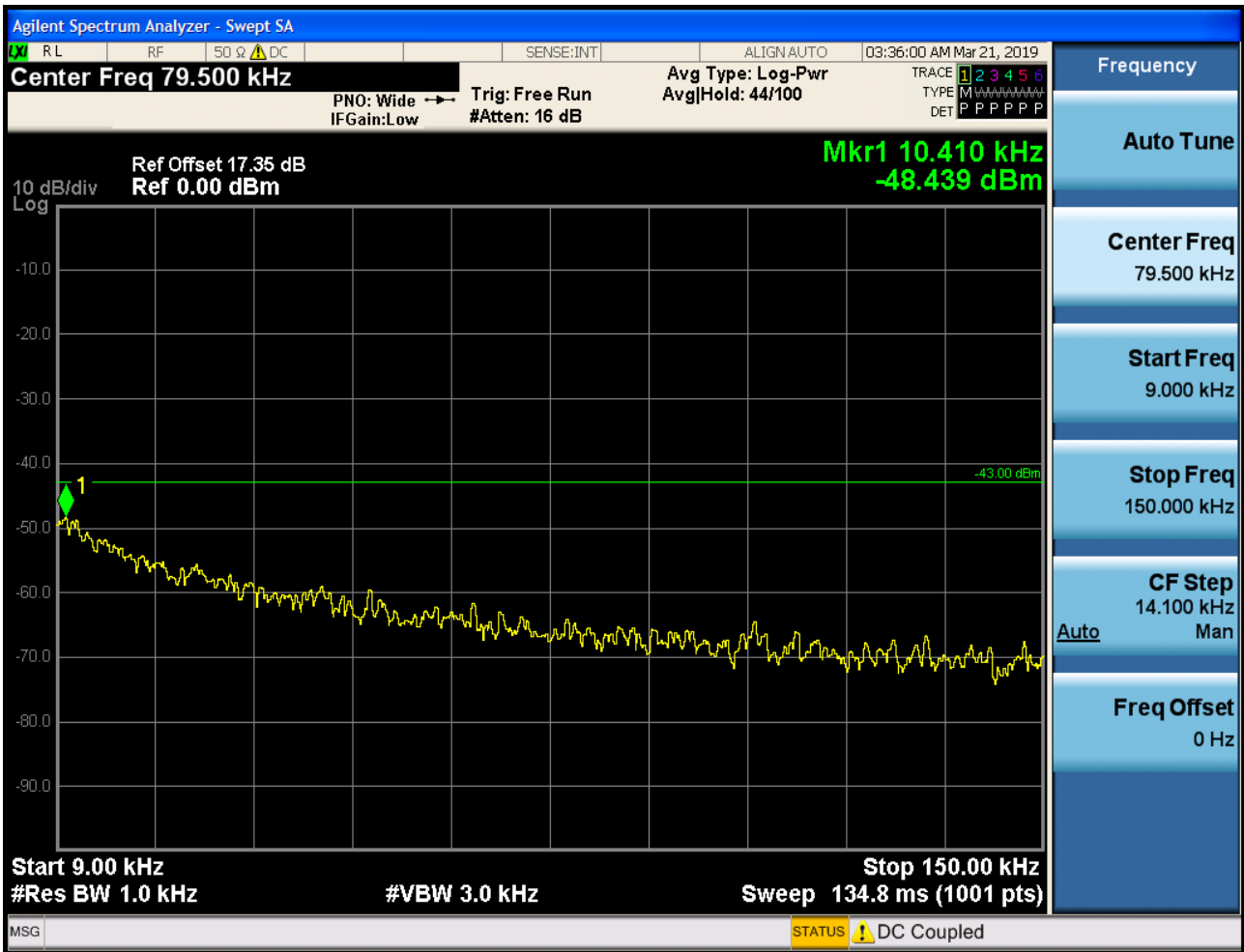




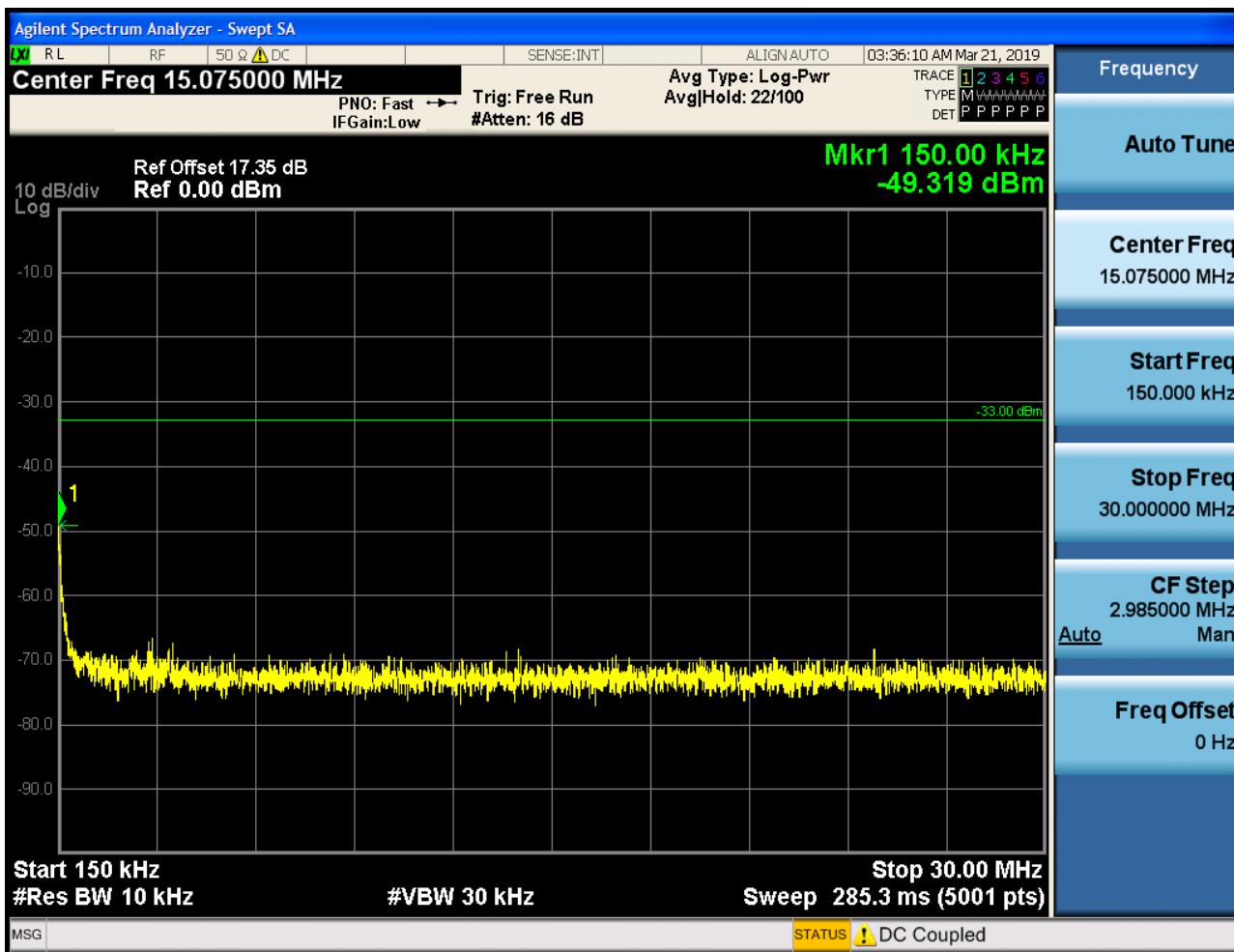


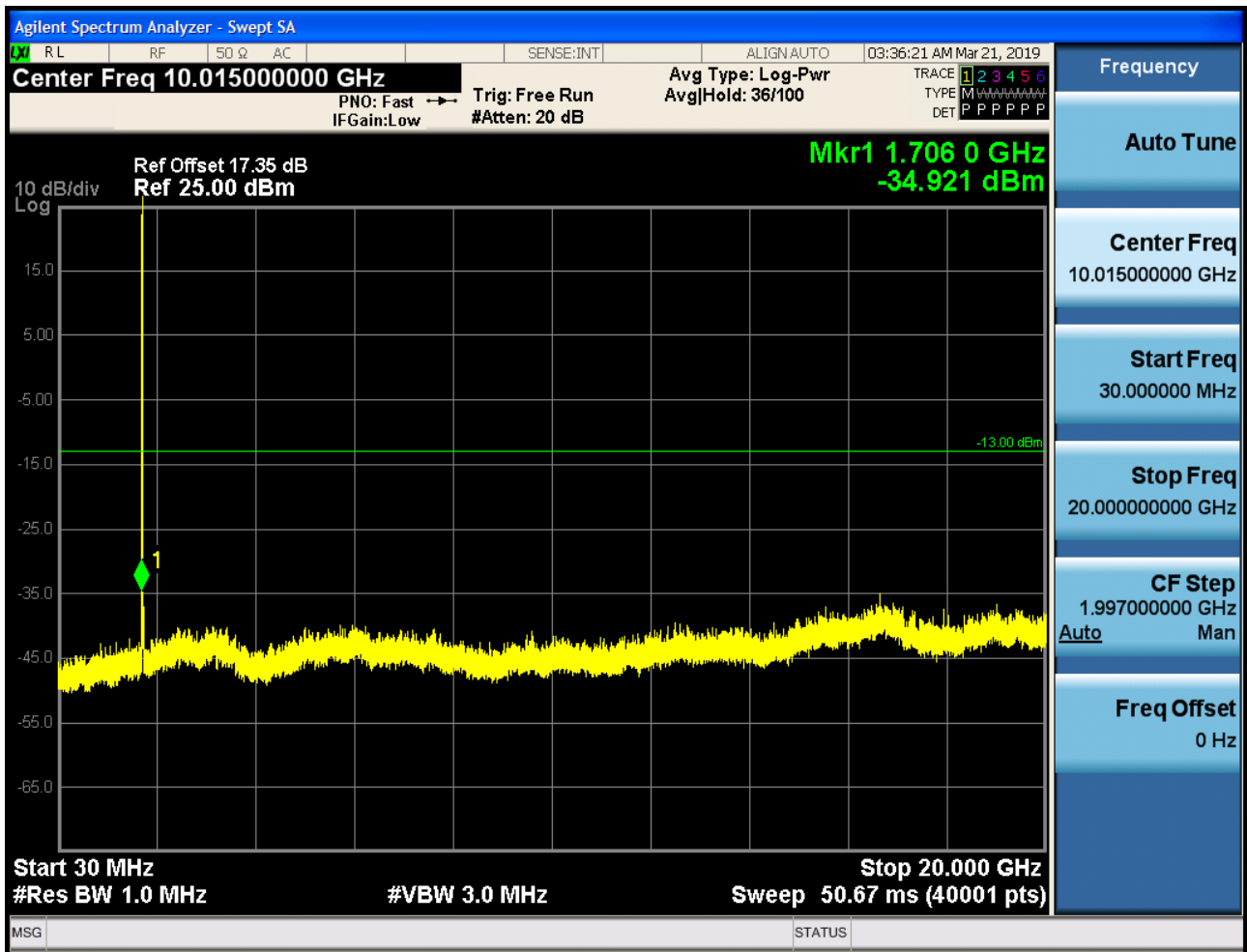
6.2.1.1.6.2 Test Channel = MCH

6.2.1.1.6.2.1 Test RB = RB1#0



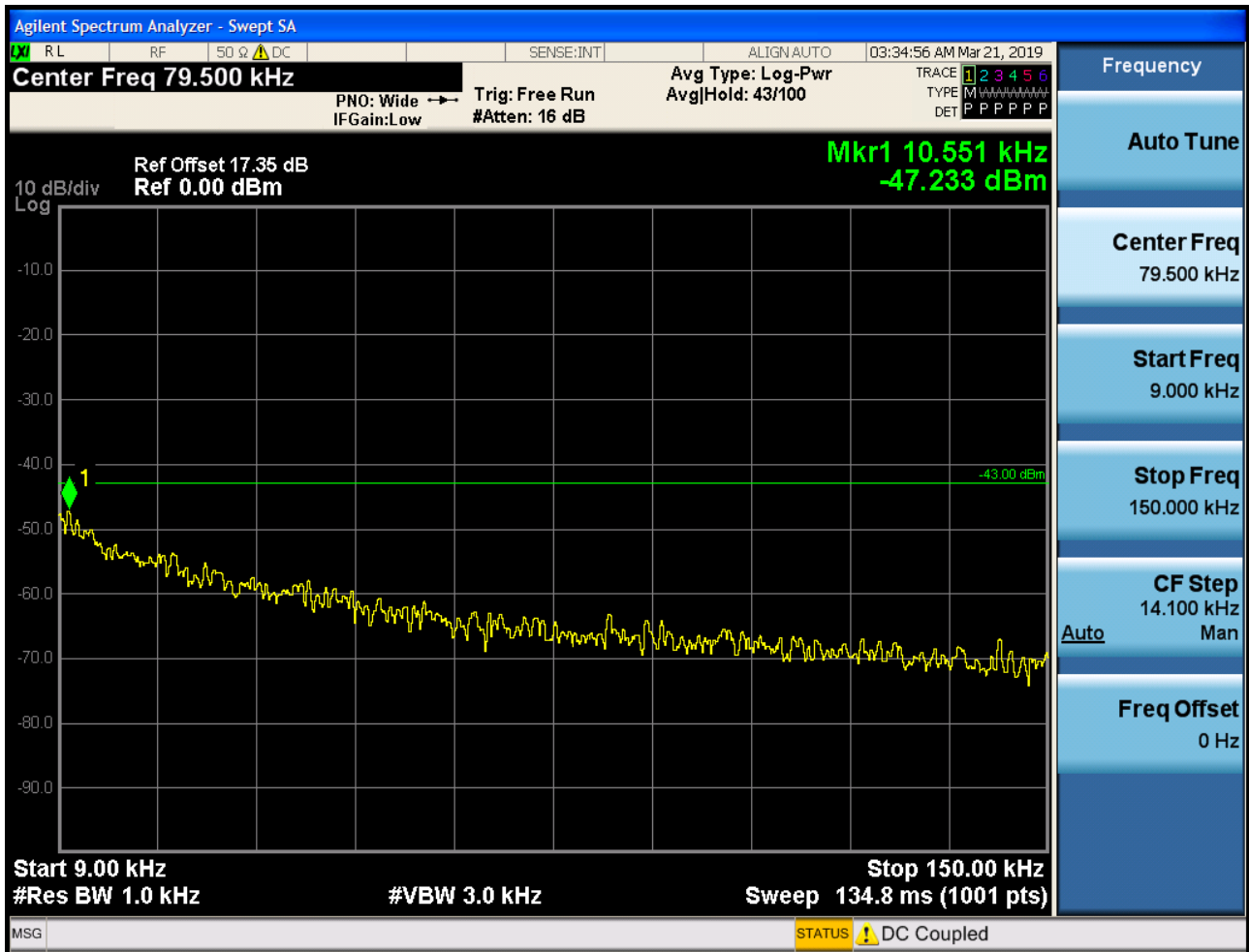


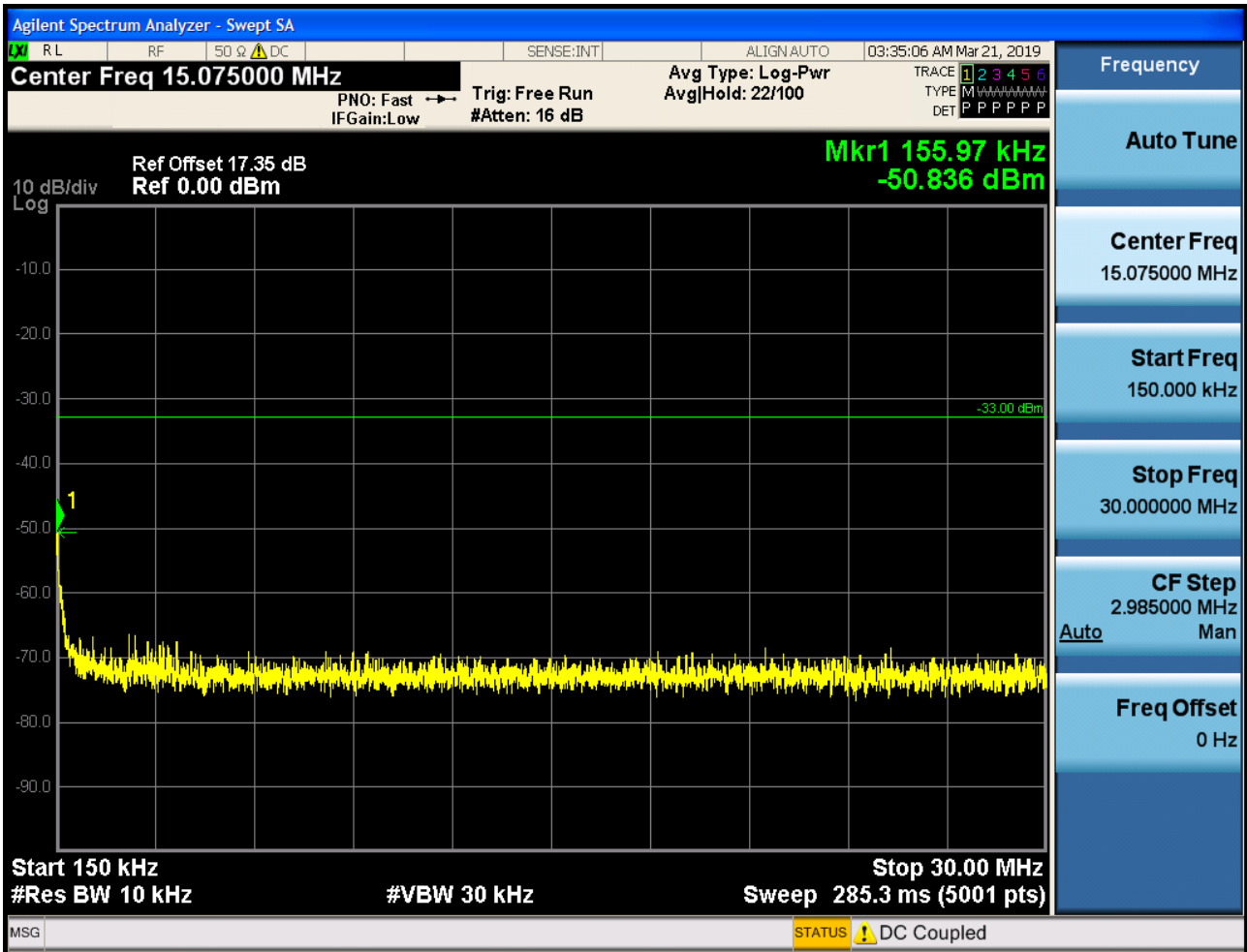


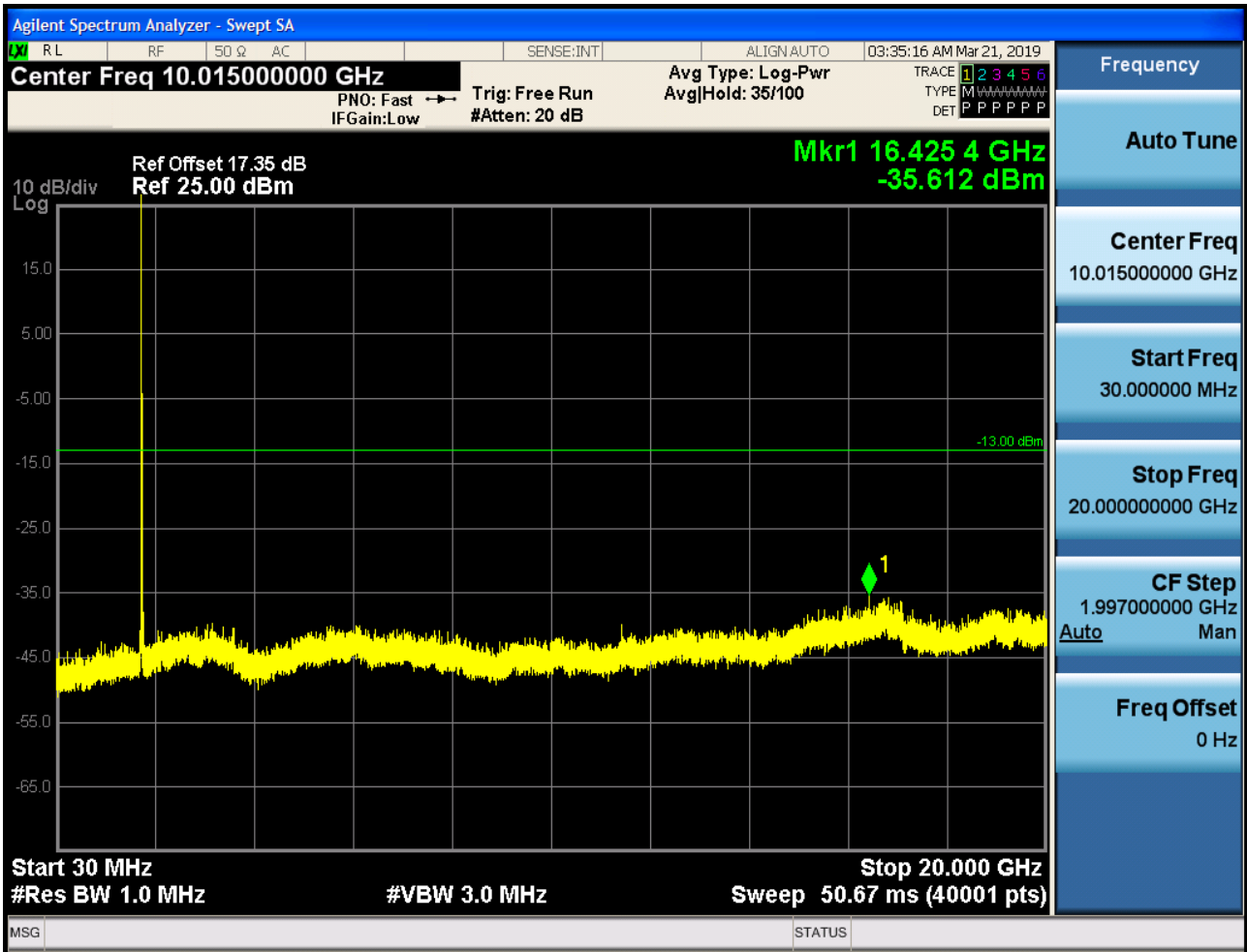


## 6.2.1.1.6.3 Test Channel = HCH

## 6.2.1.1.6.3.1 Test RB = RB1#0





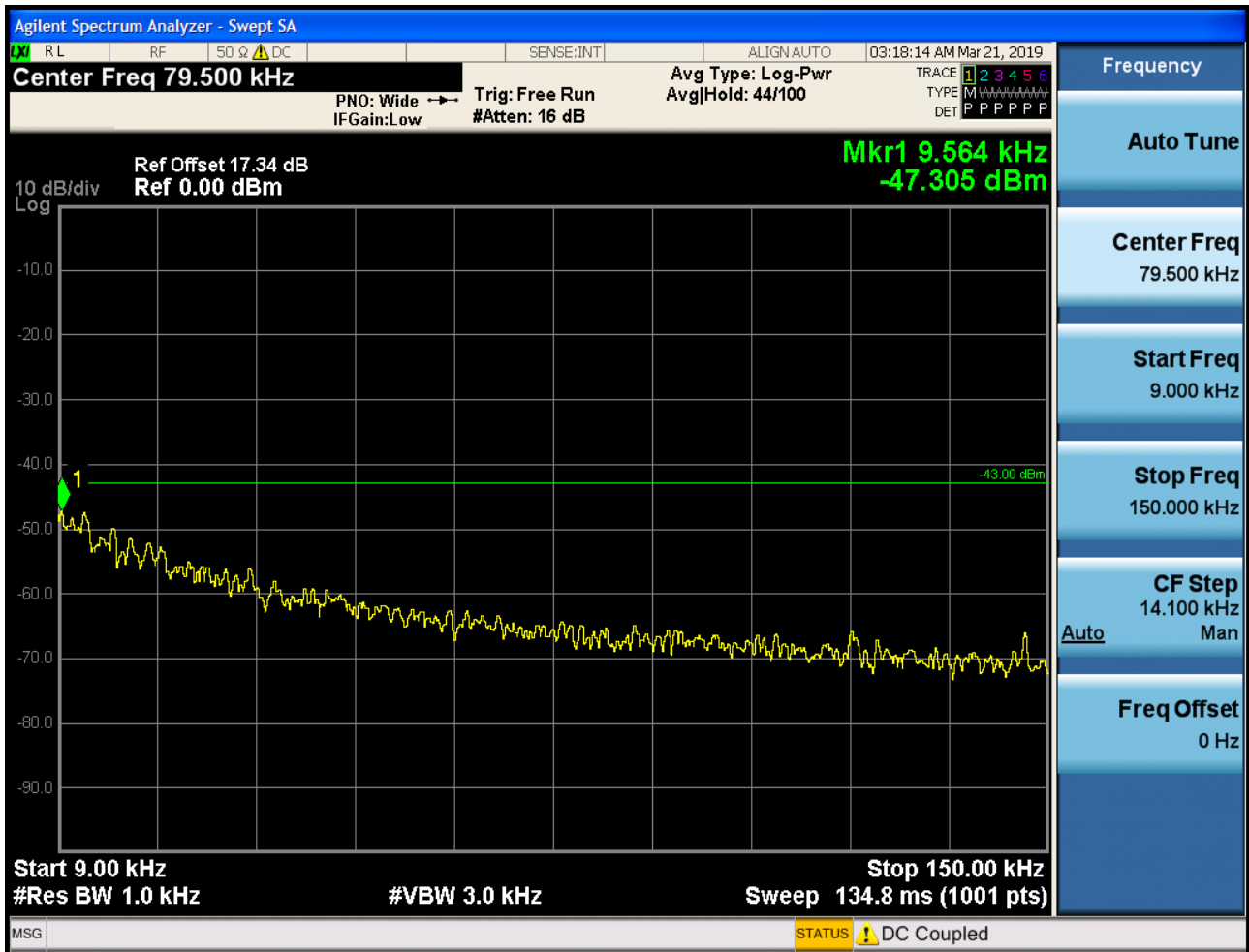


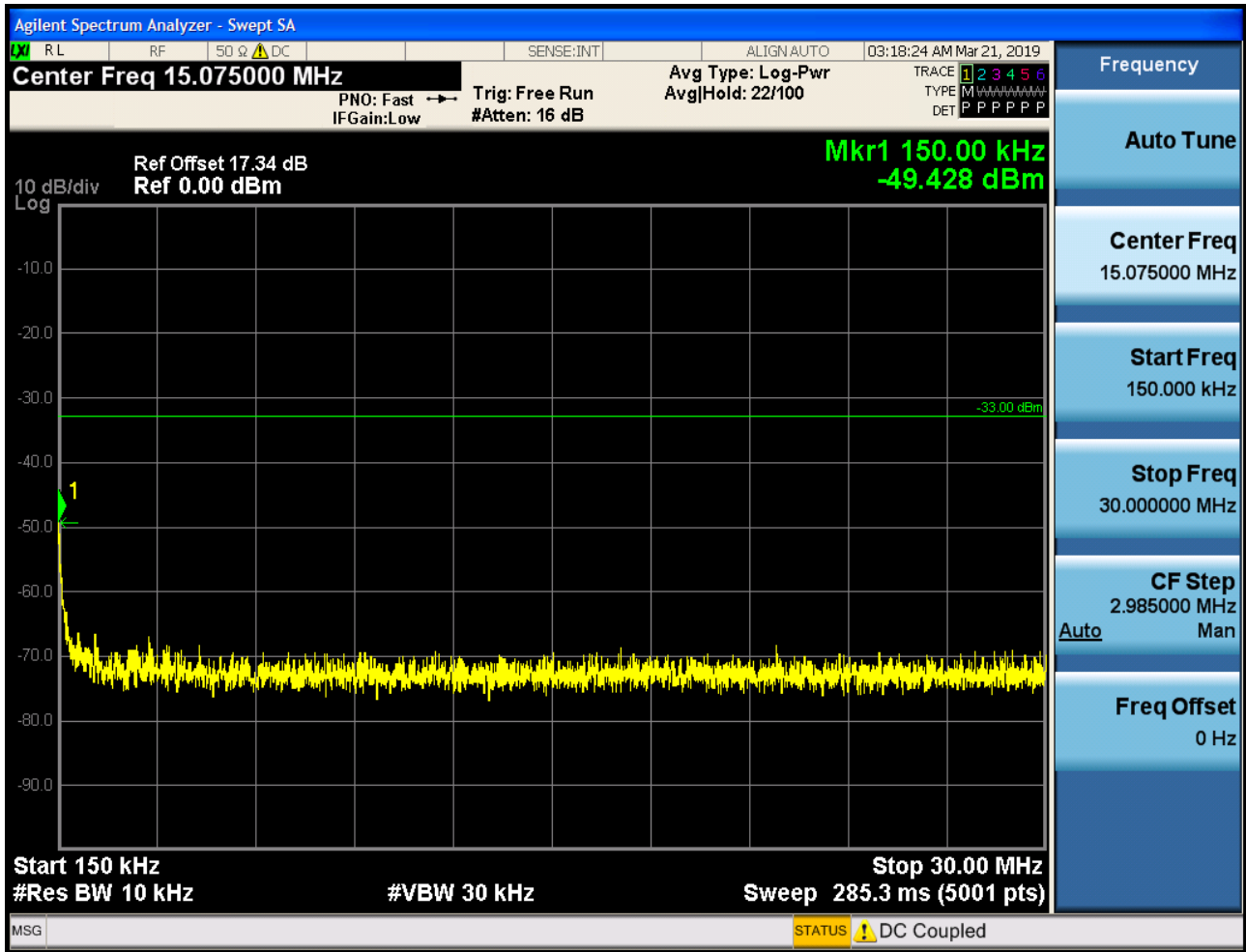
## 6.2.1.2 Test Mode = LTE/TM2

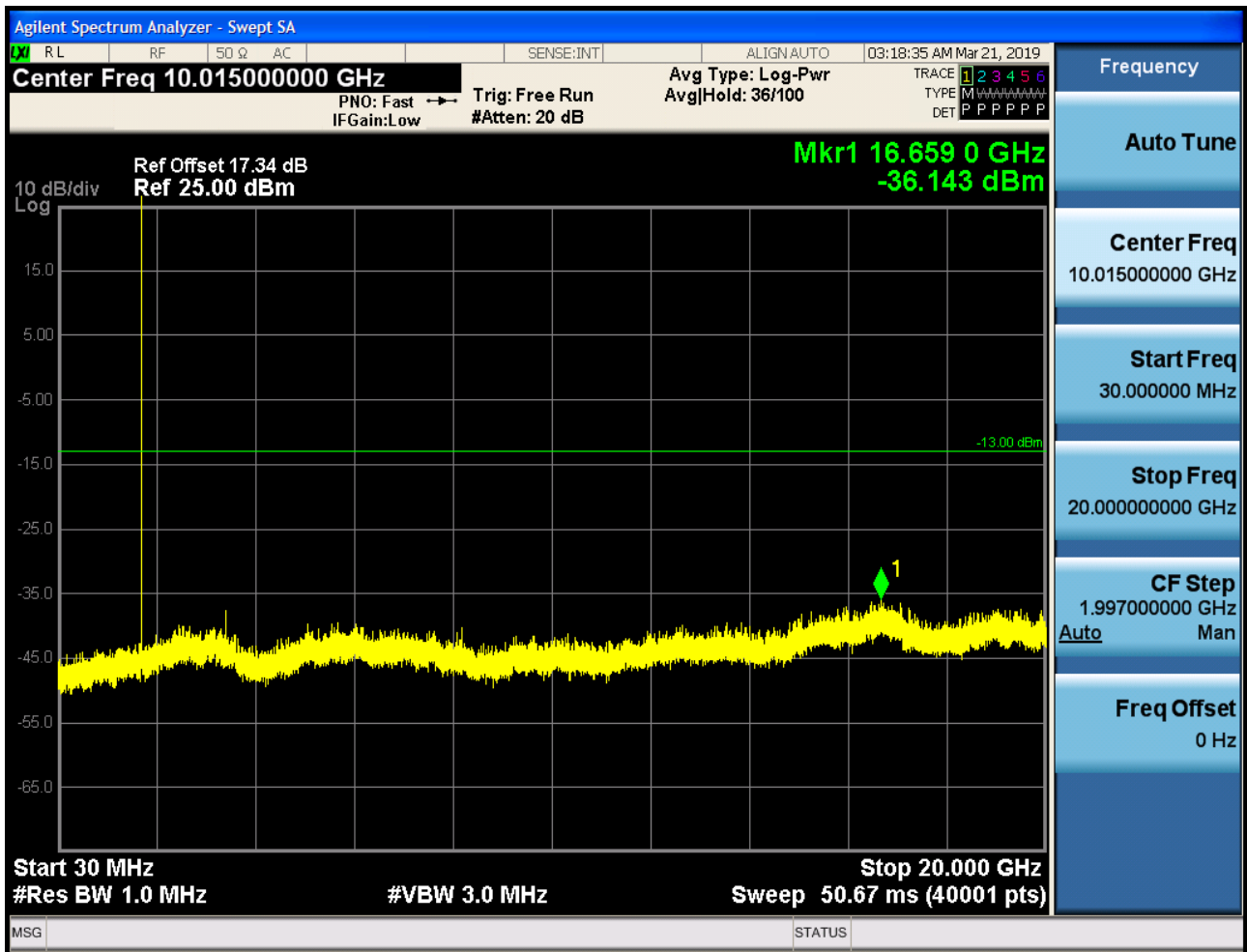
### 6.2.1.2.1 Test Bandwidth = 1.4

#### 6.2.1.2.1.1 Test Channel = LCH

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



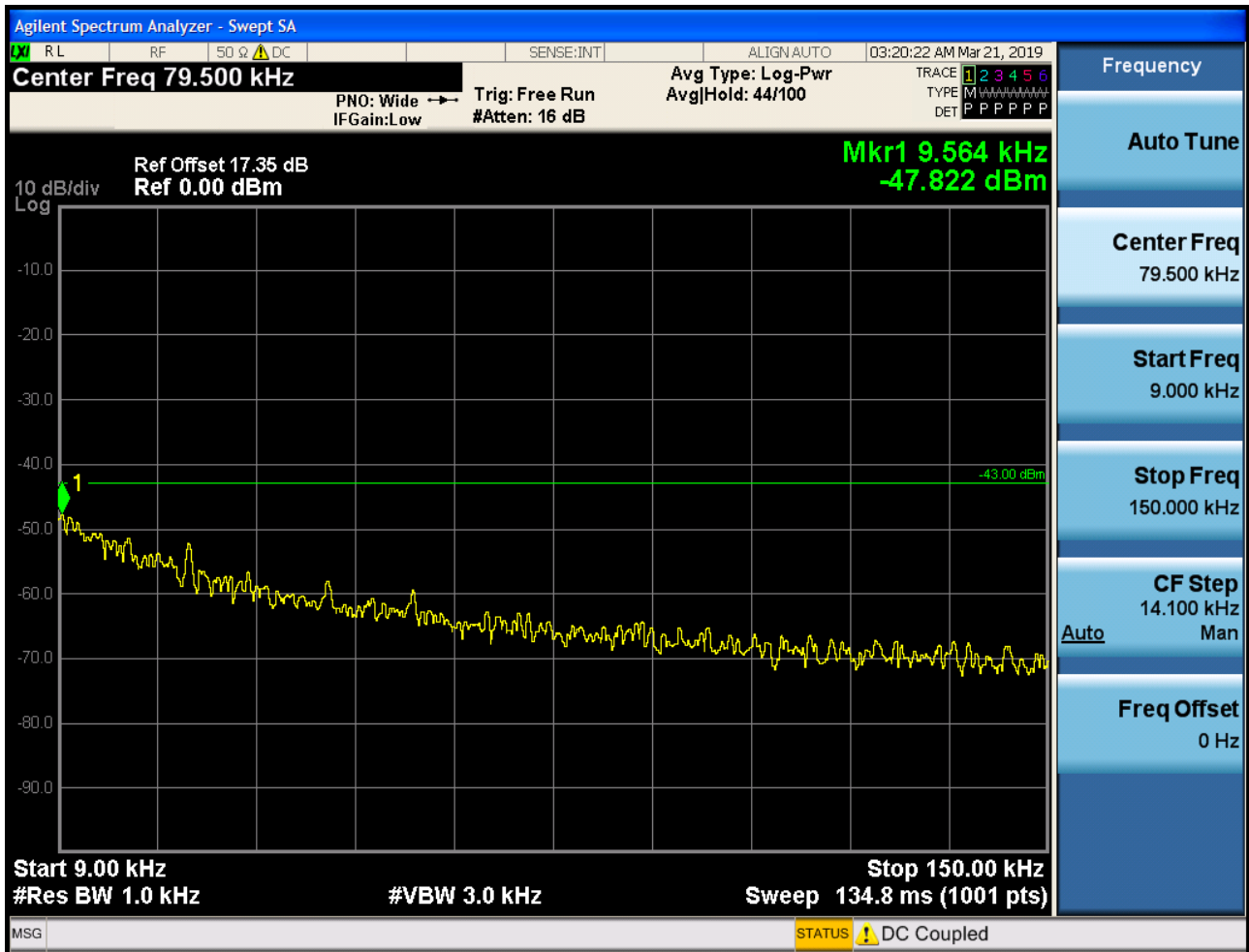


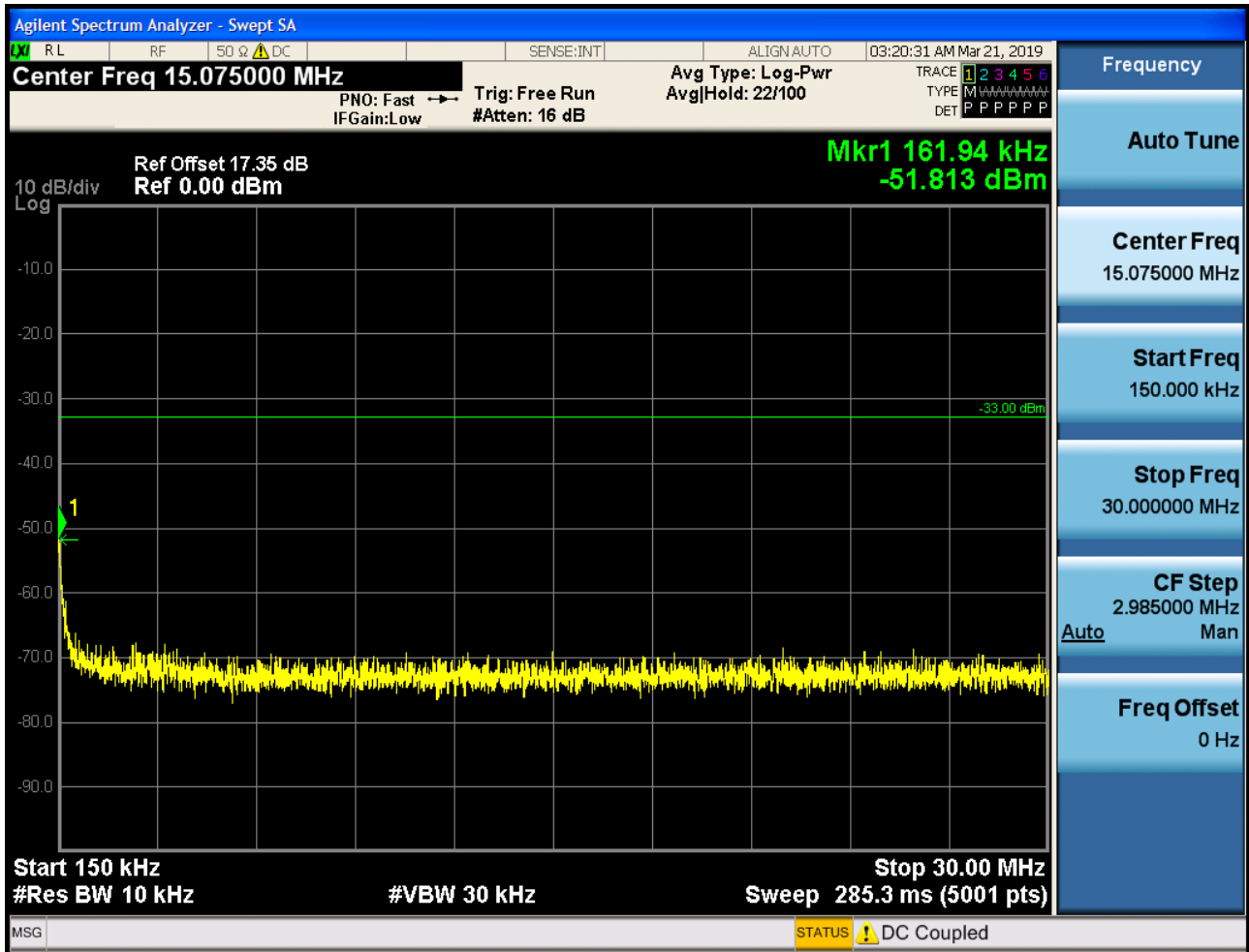


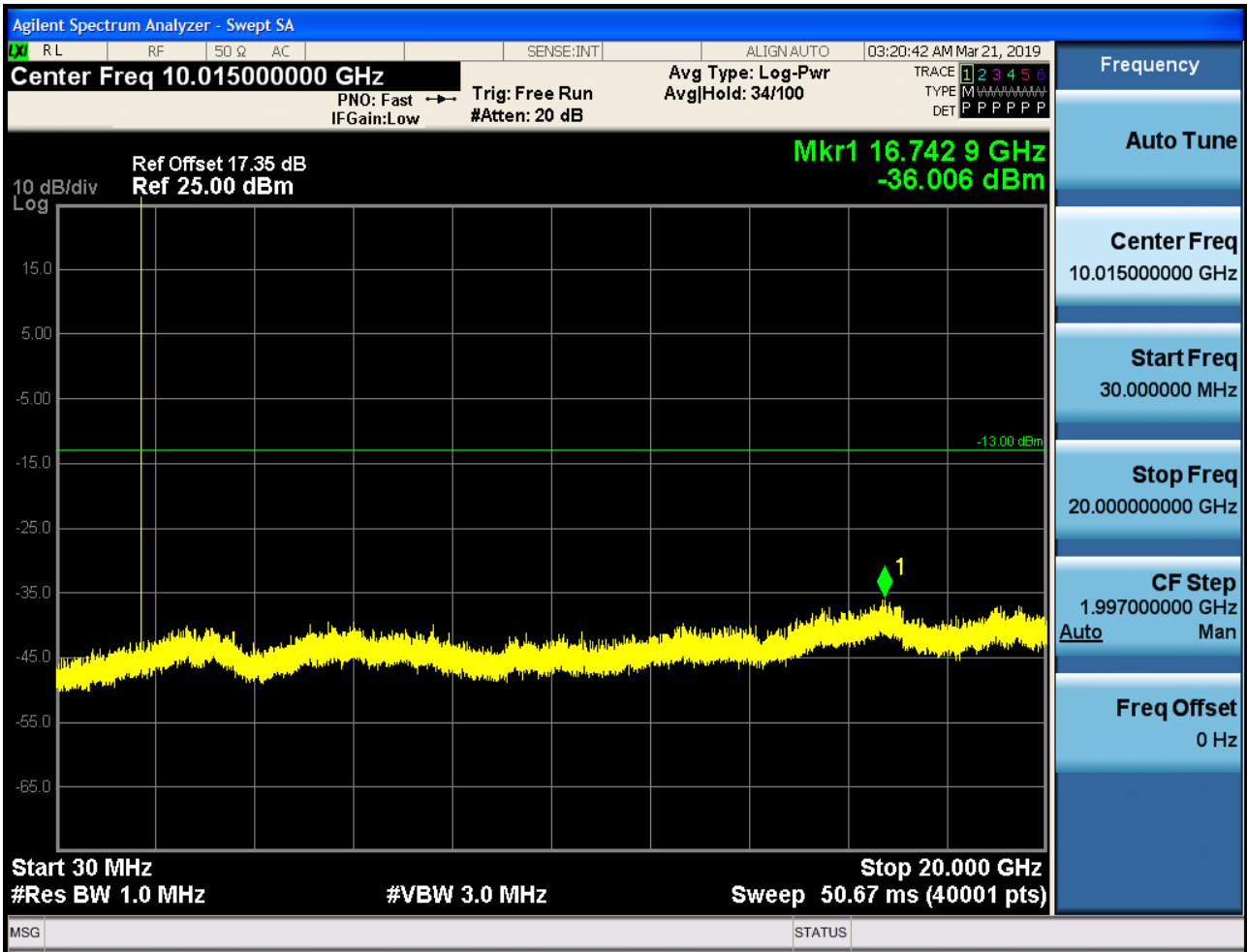


## 6.2.1.2.1.2 Test Channel = MCH

## 6.2.1.2.1.1 Test RB = RB1#0

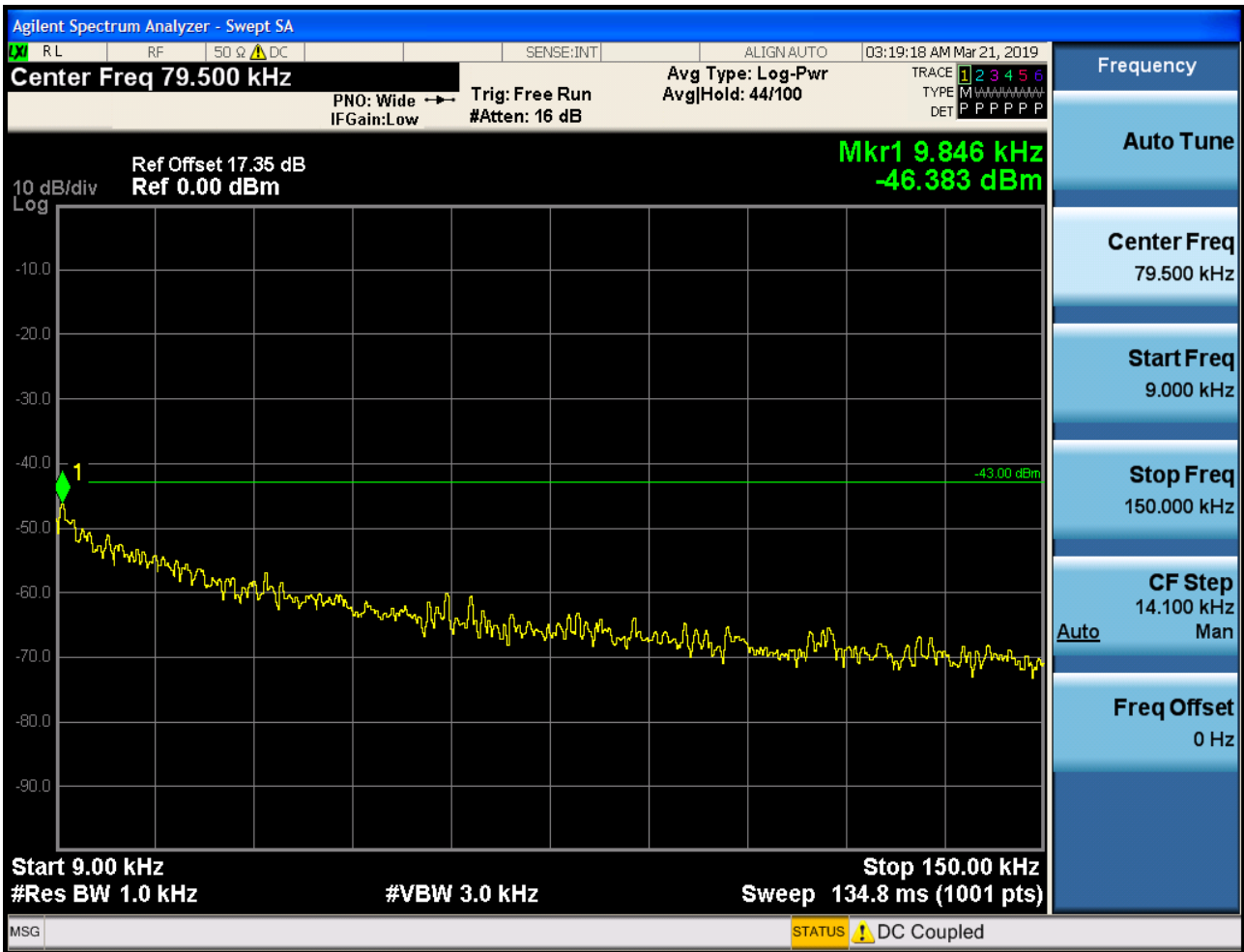


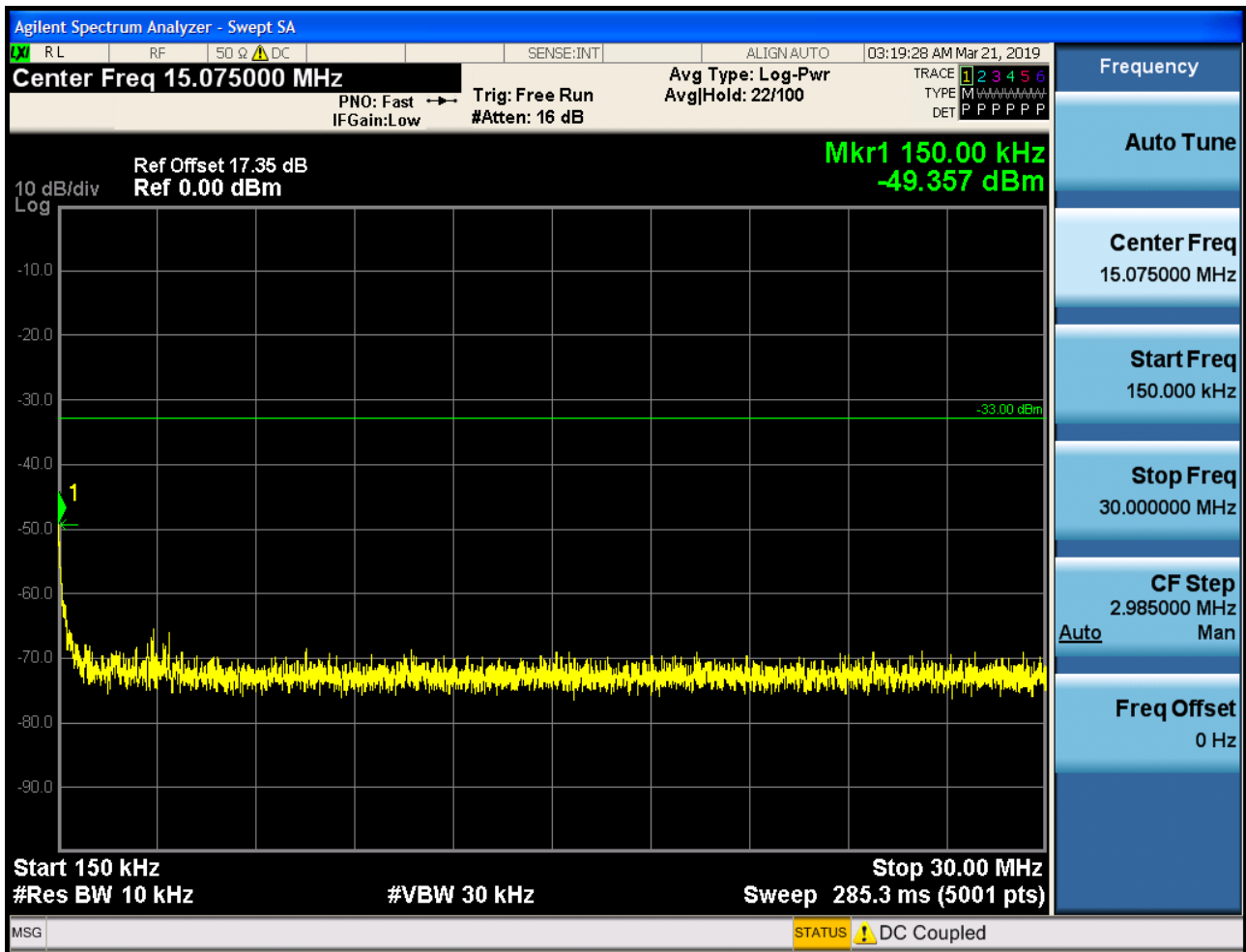


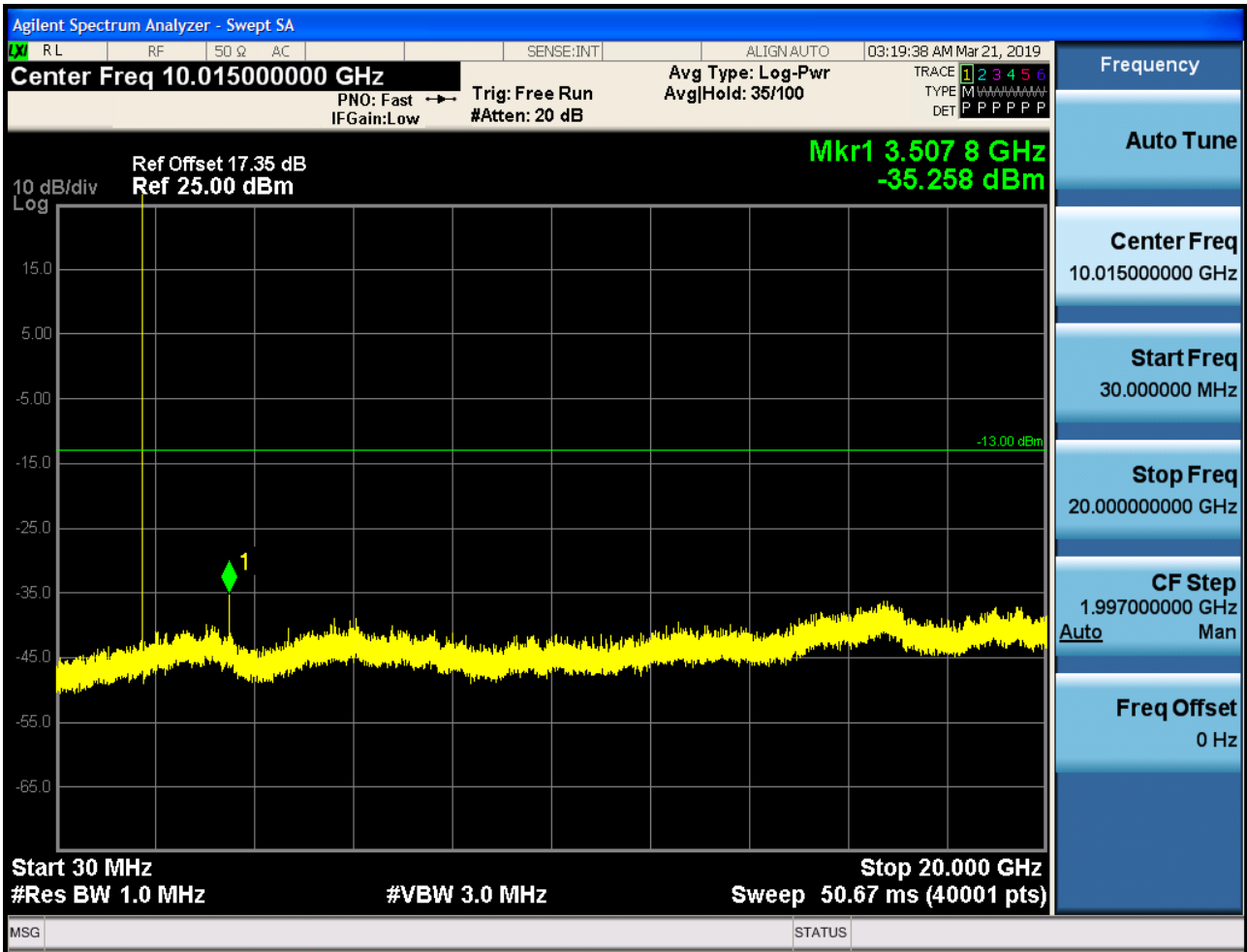


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



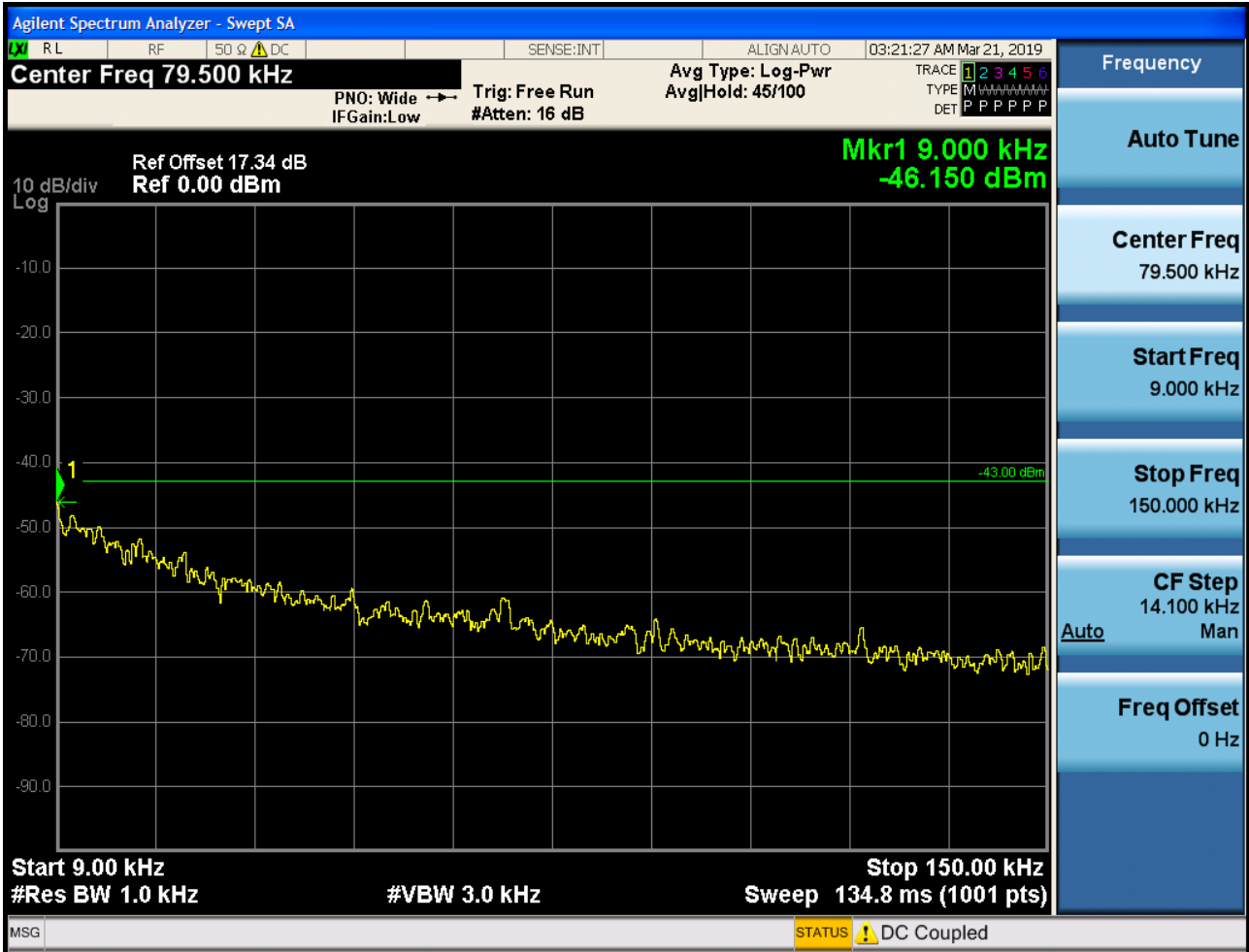


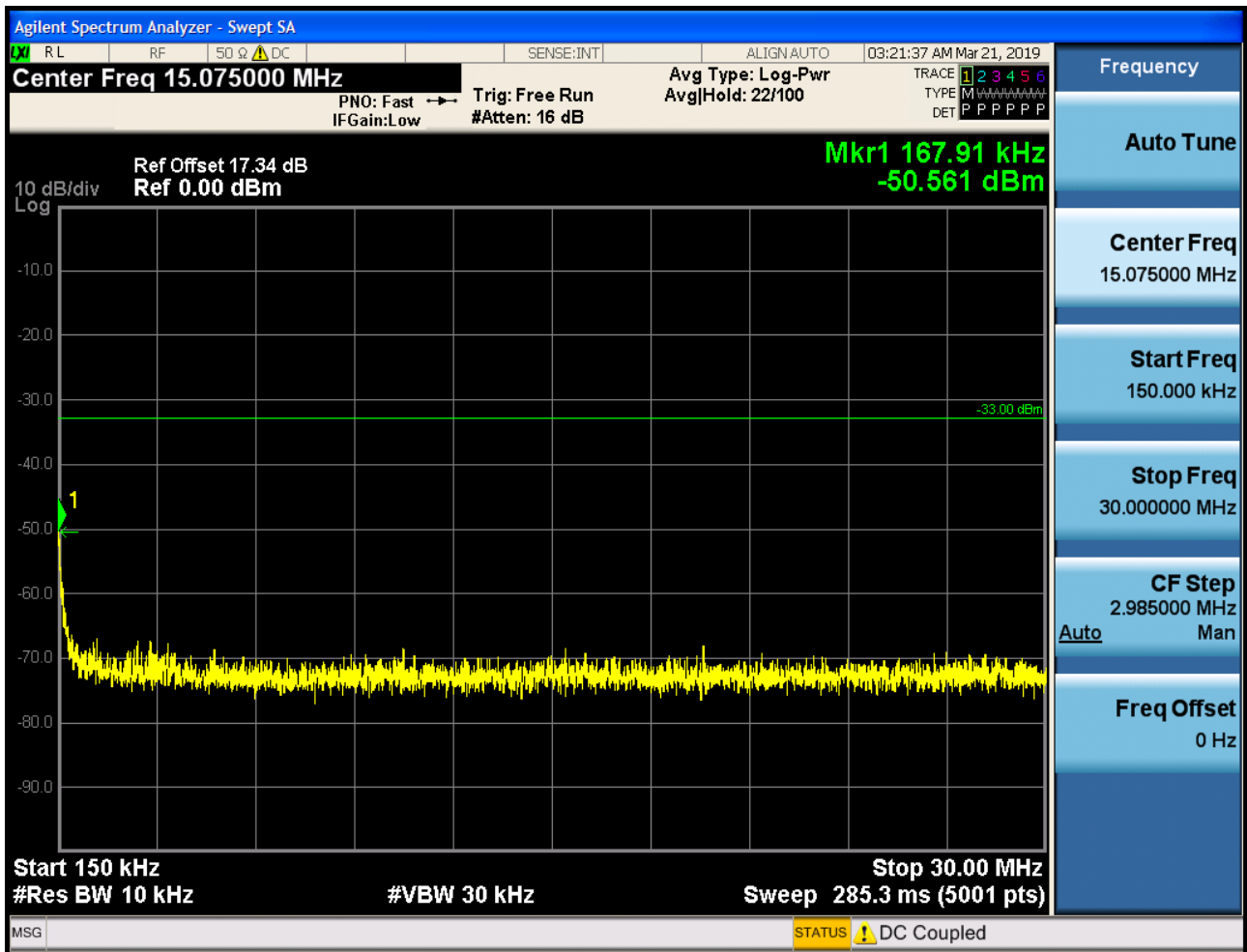


6.2.1.2.2 Test Bandwidth = 3

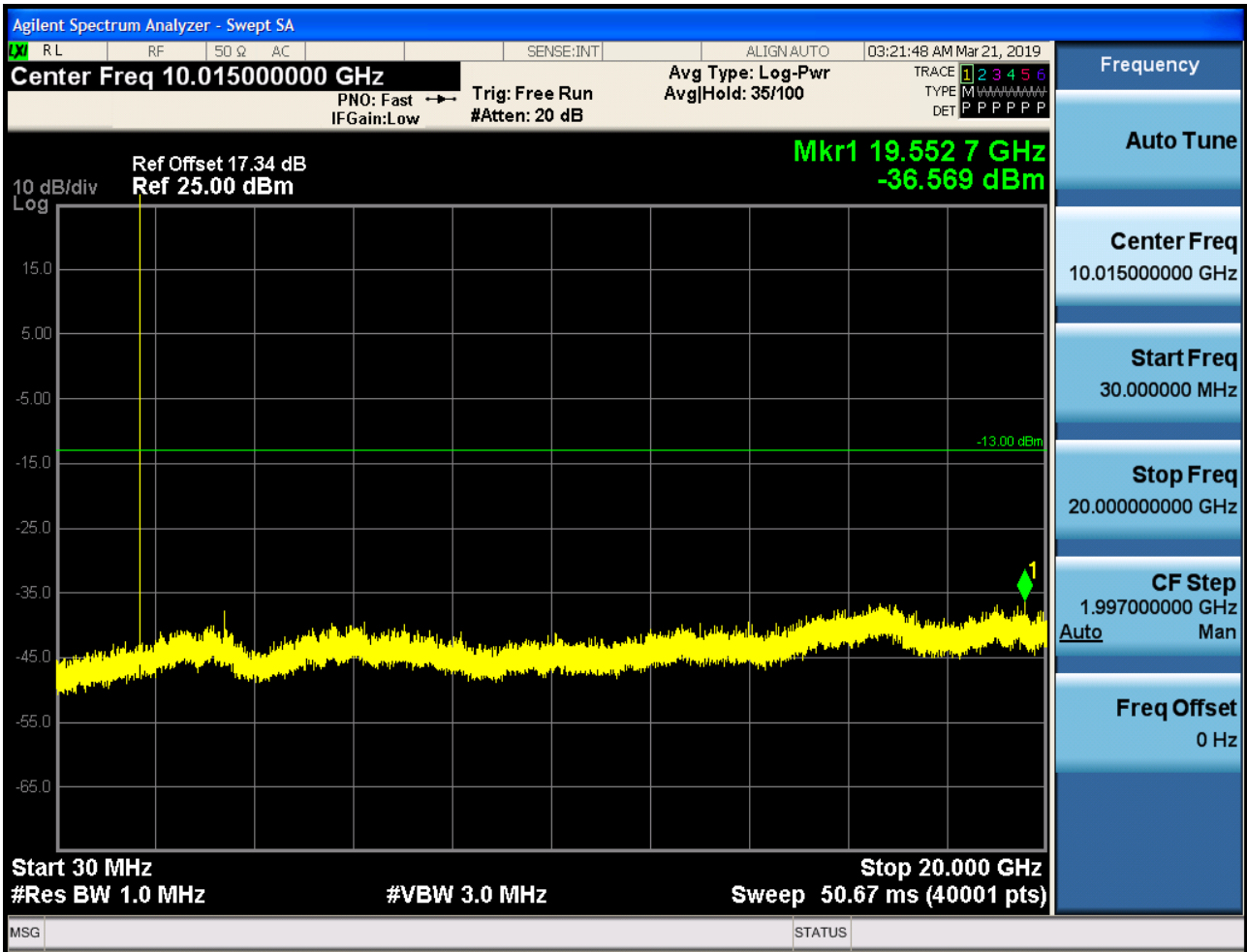
6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



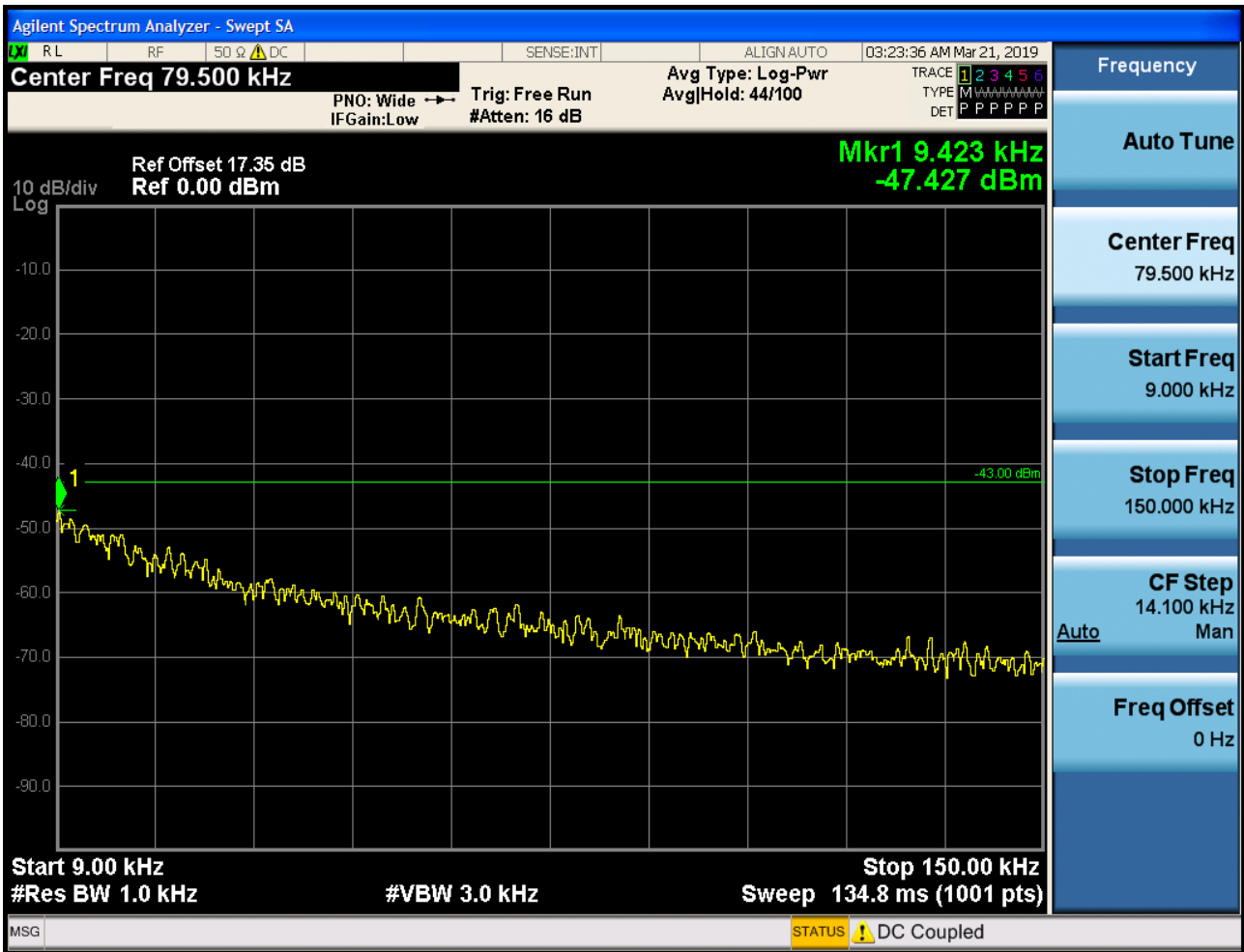


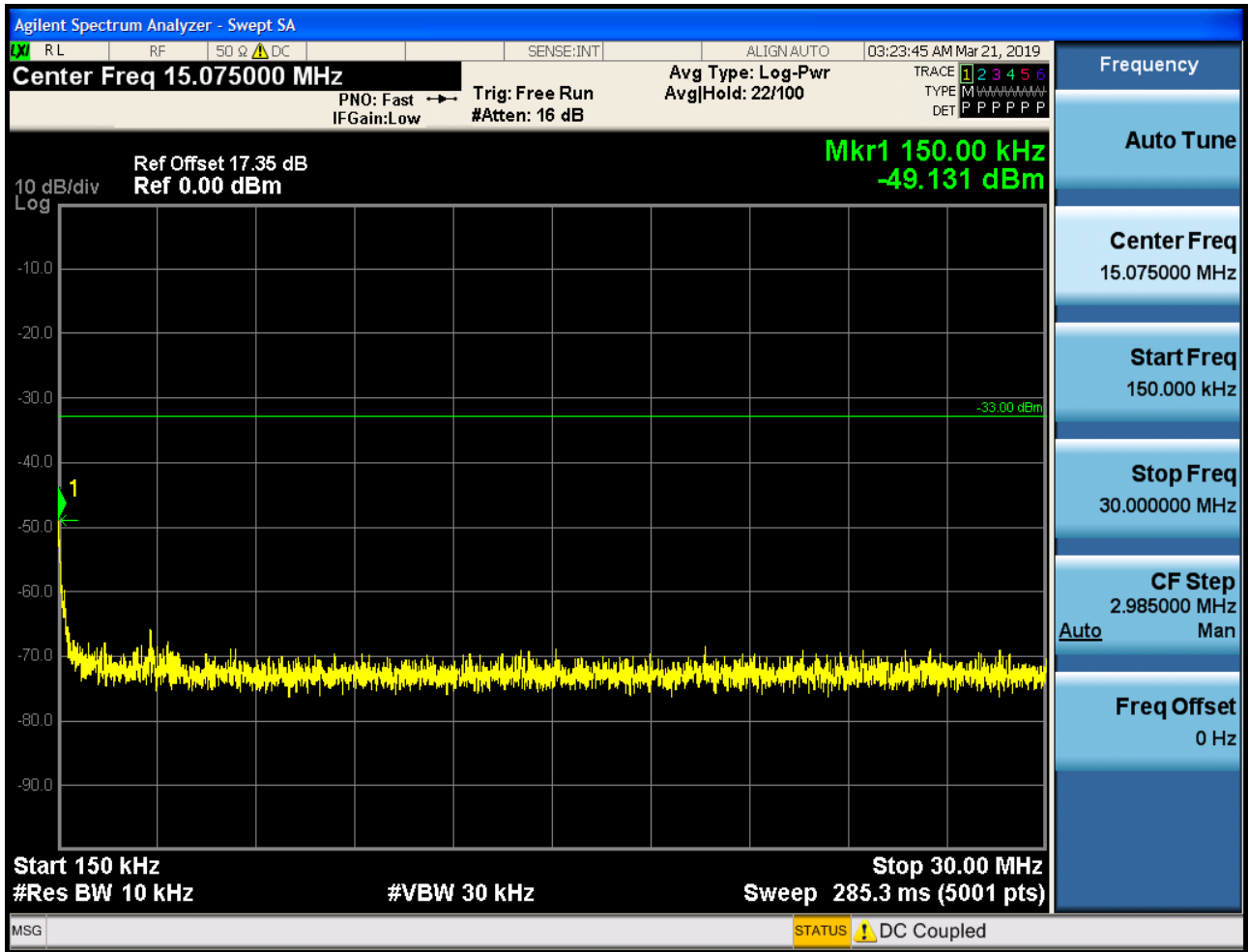


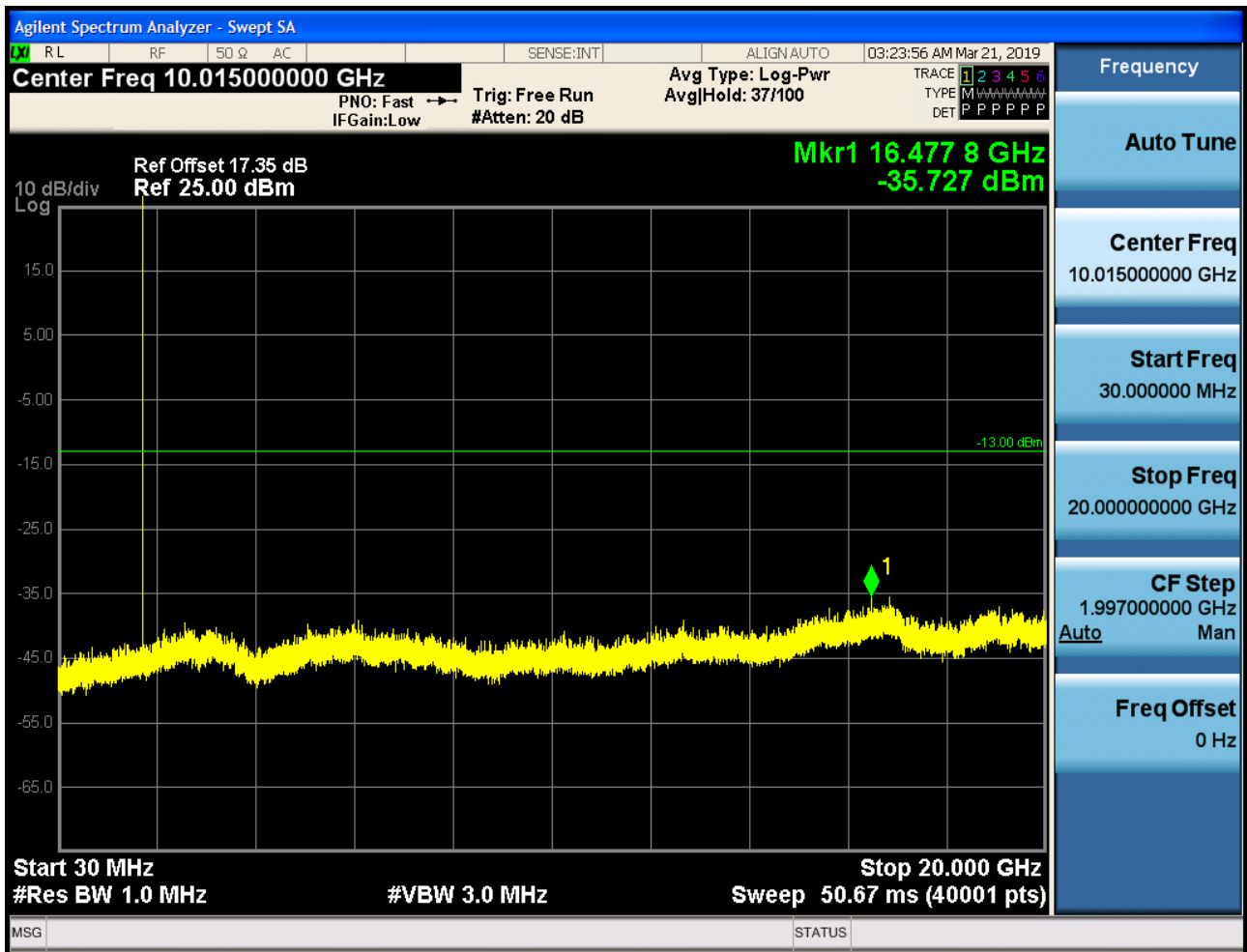


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.1 Test RB = RB1#0

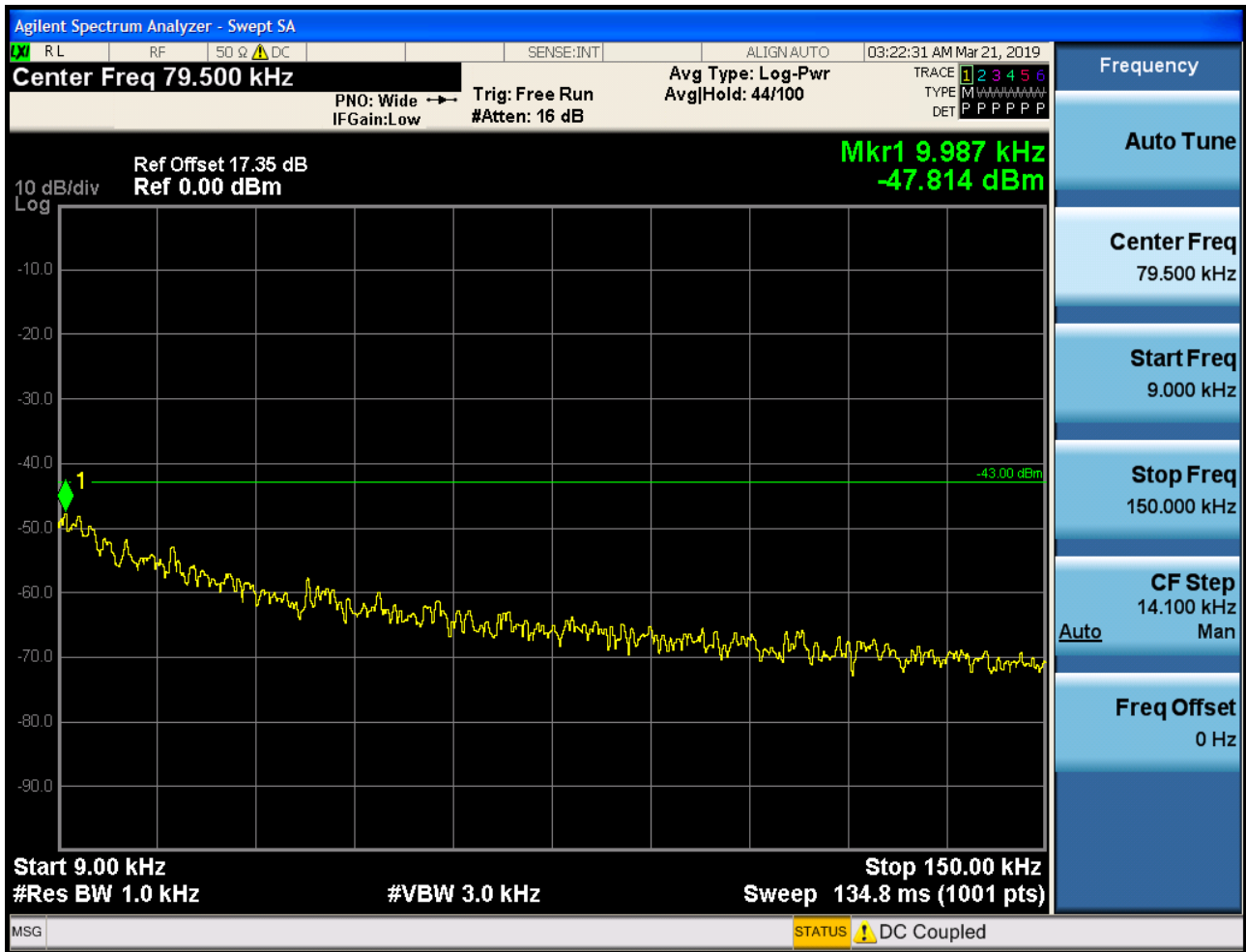


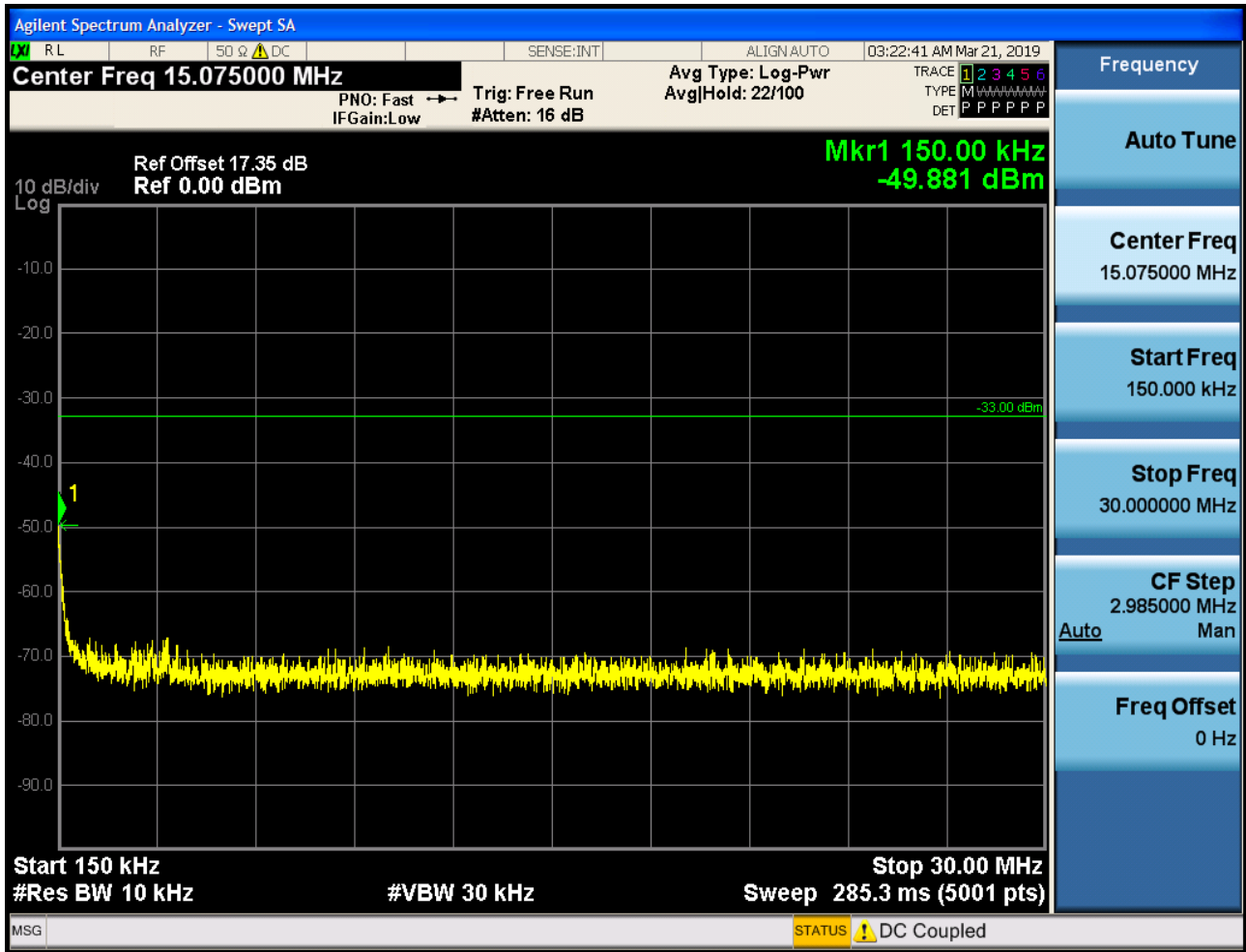


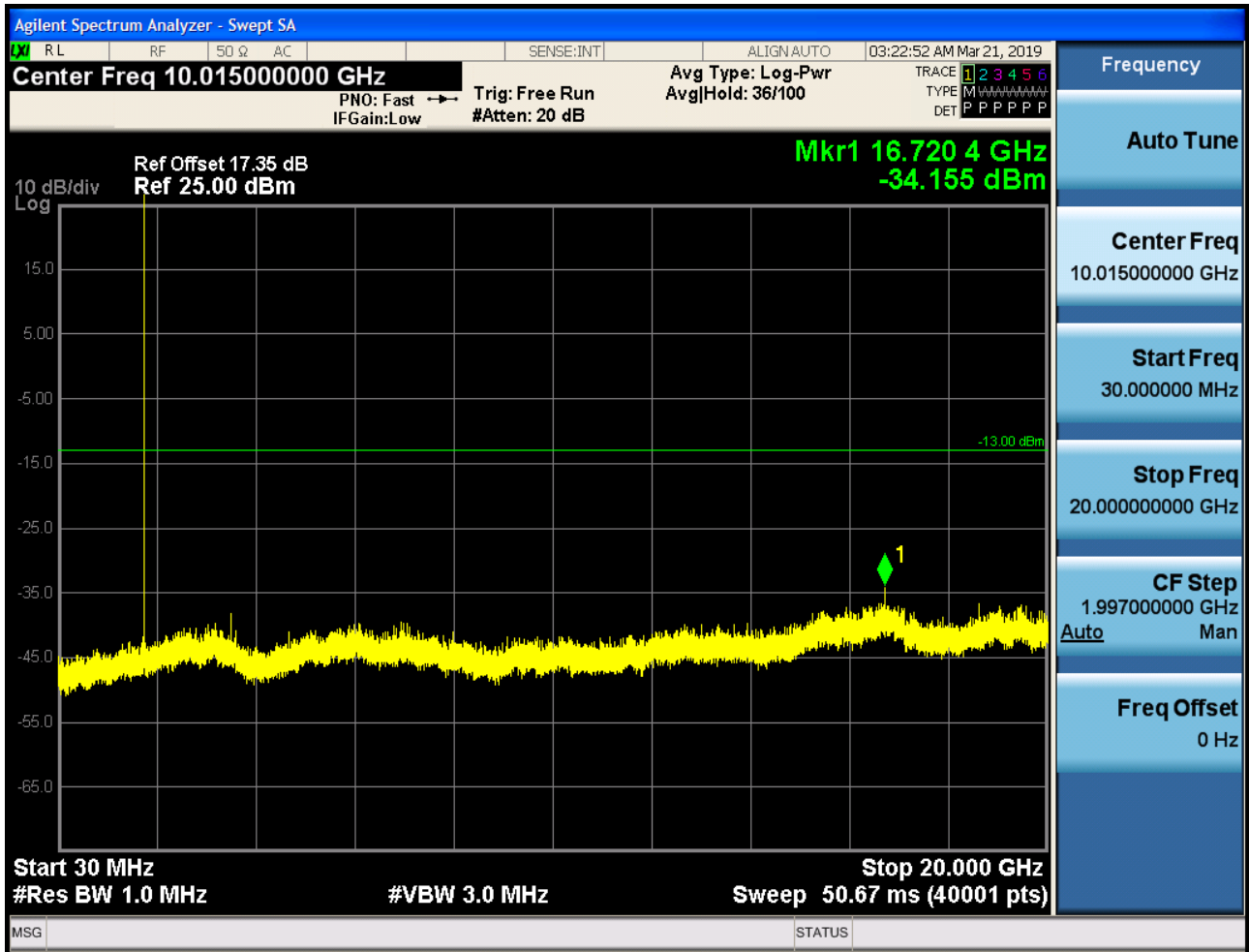


## 6.2.1.2.2.3 Test Channel = HCH

## 6.2.1.2.2.3.1 Test RB = RB1#0



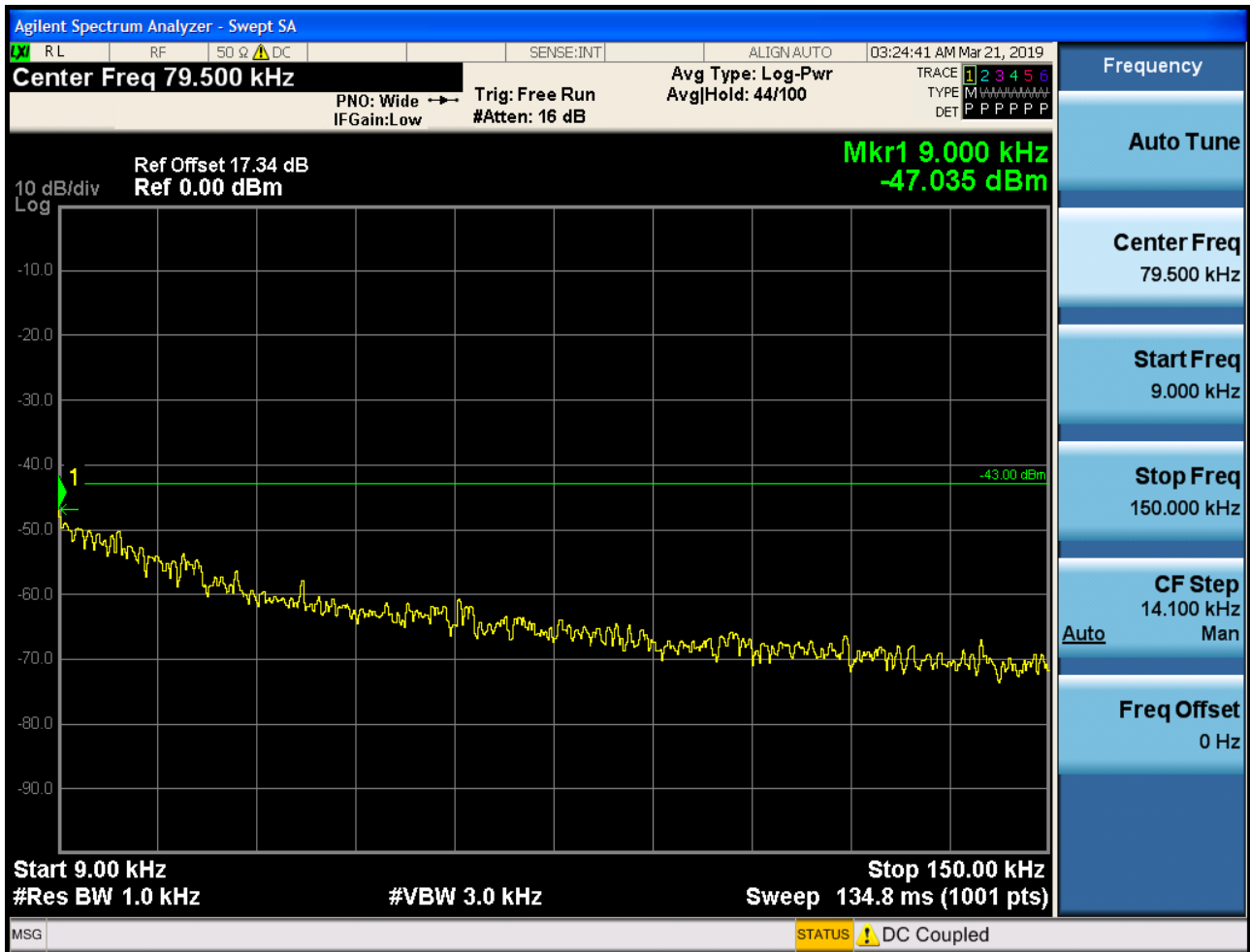




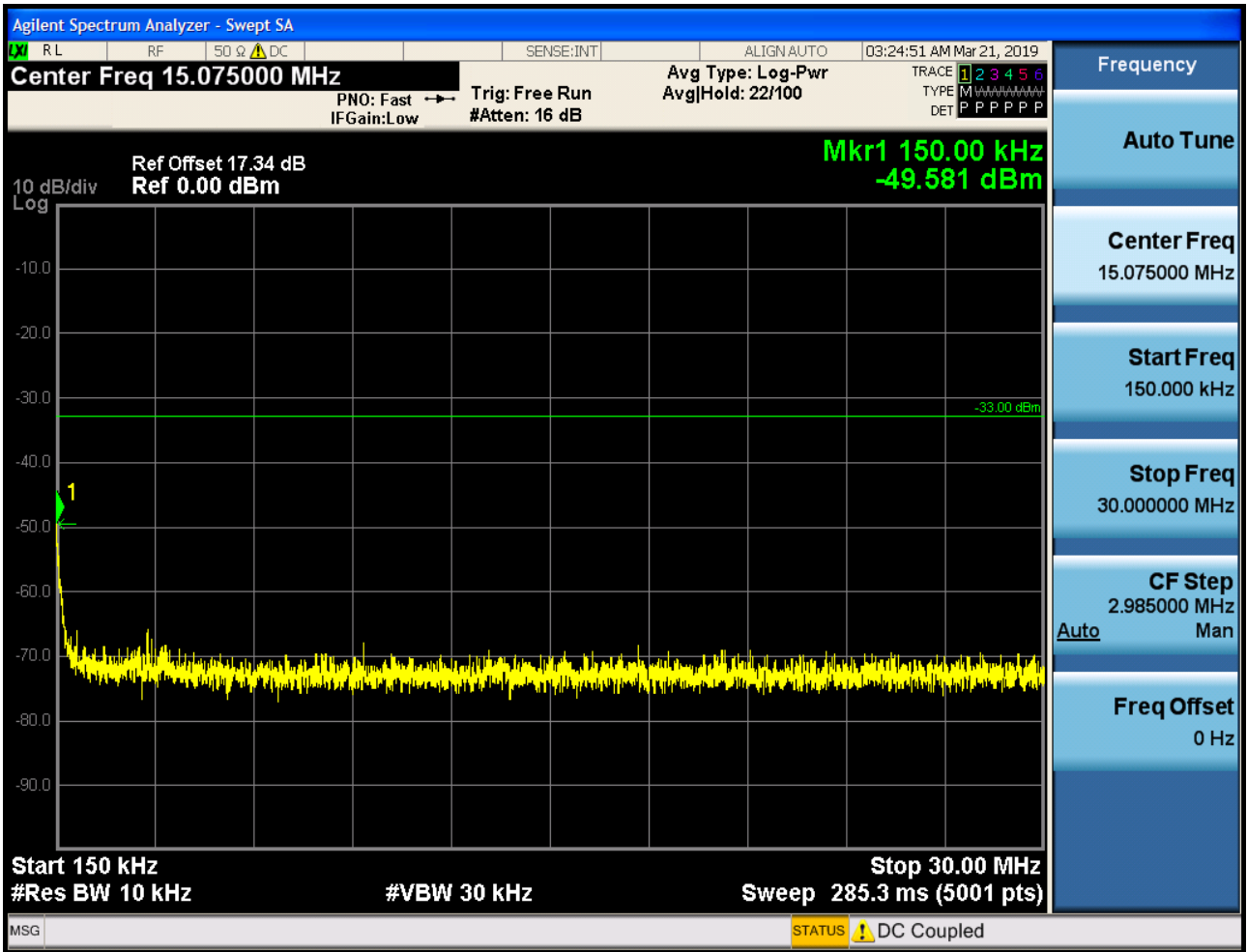
6.2.1.2.3 Test Bandwidth = 5

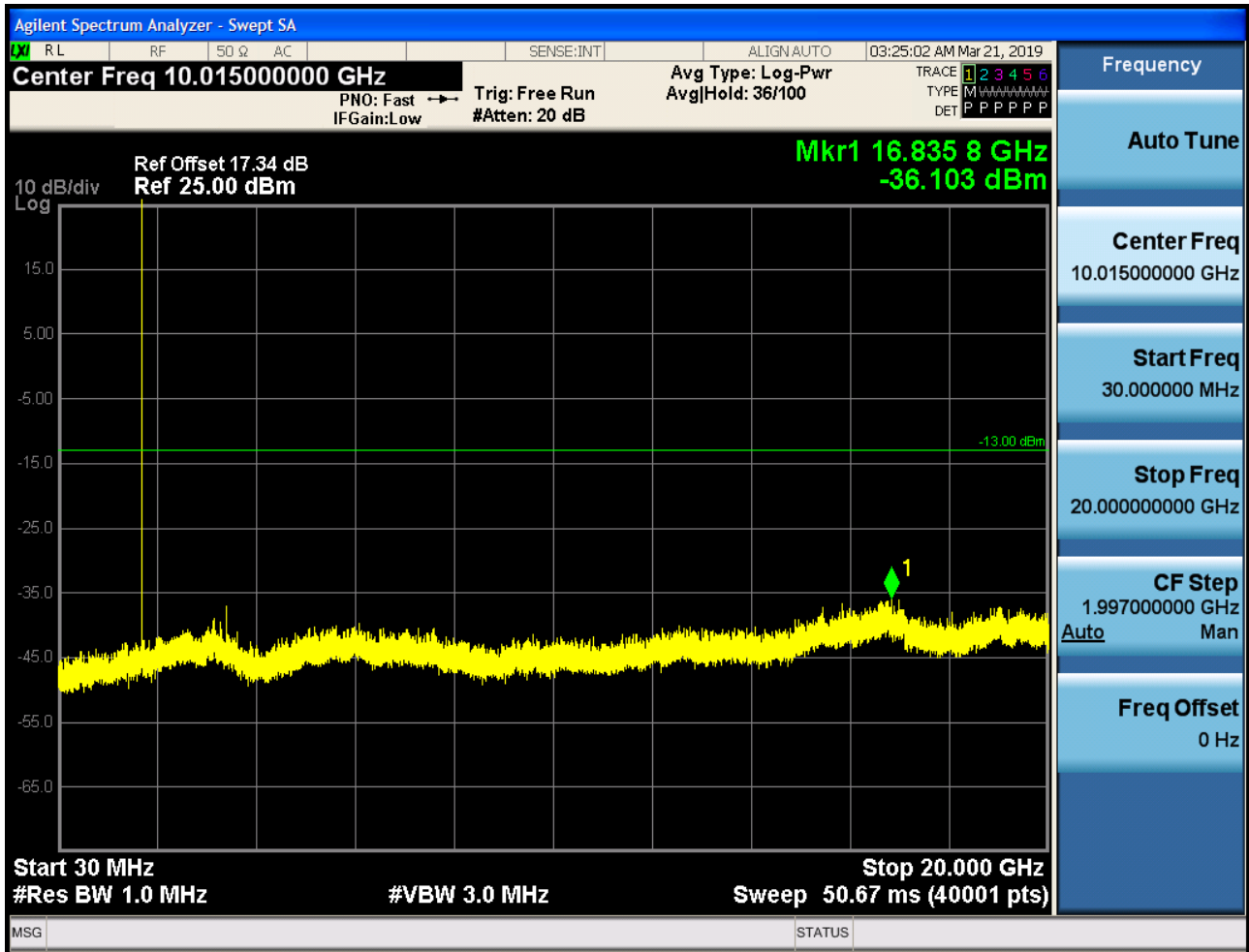
6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0



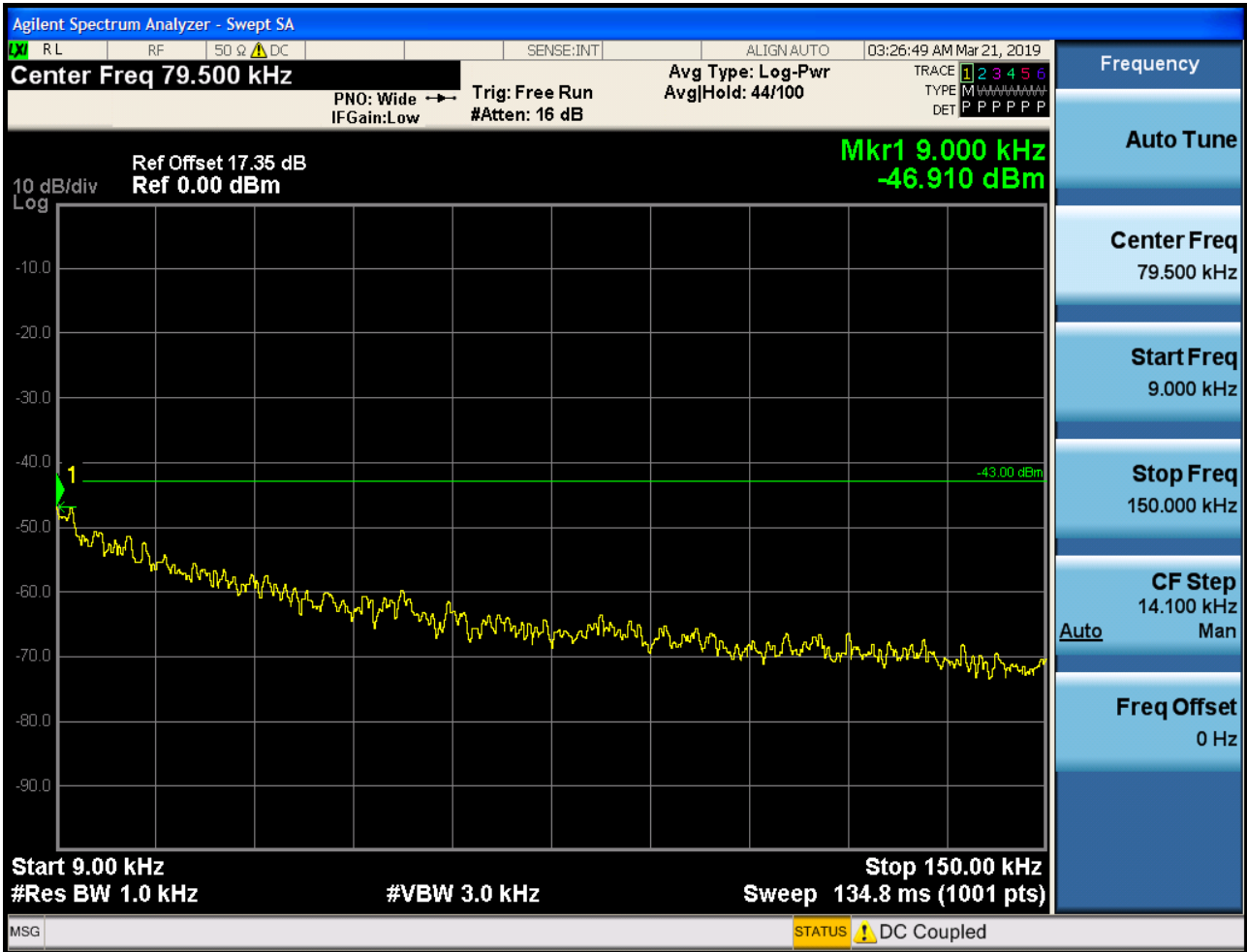


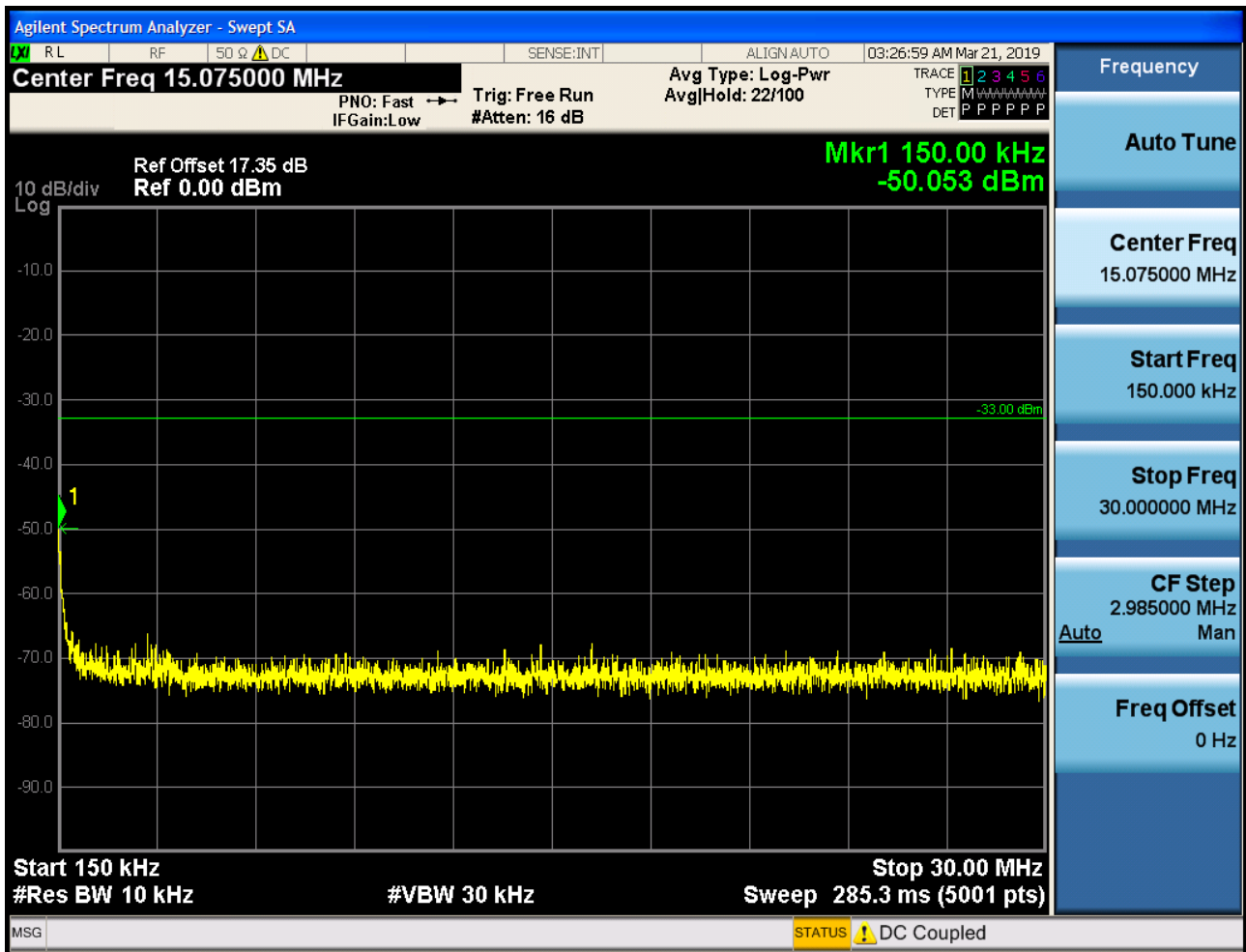


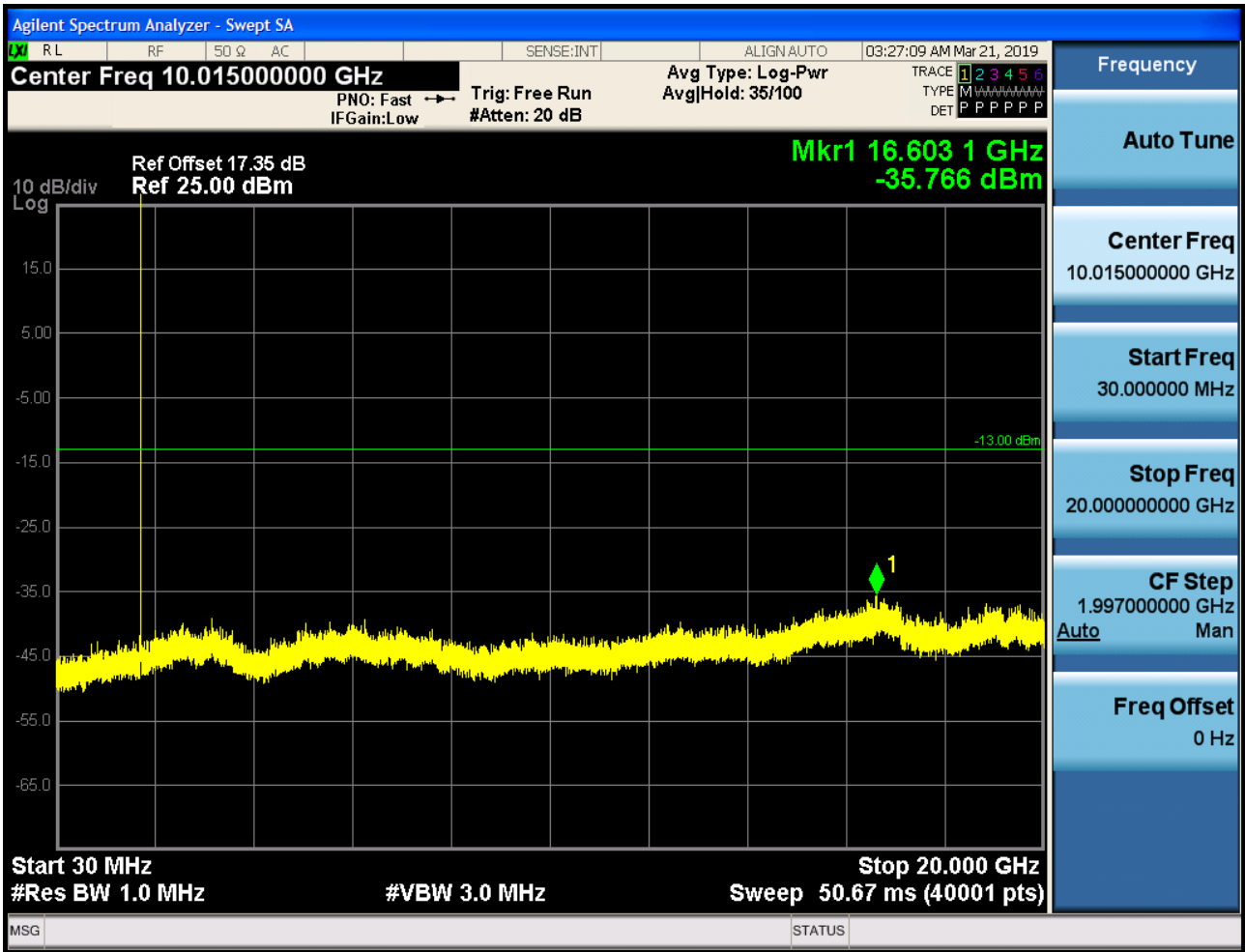


## 6.2.1.2.3.2 Test Channel = MCH

## 6.2.1.2.3.2.1 Test RB = RB1#0



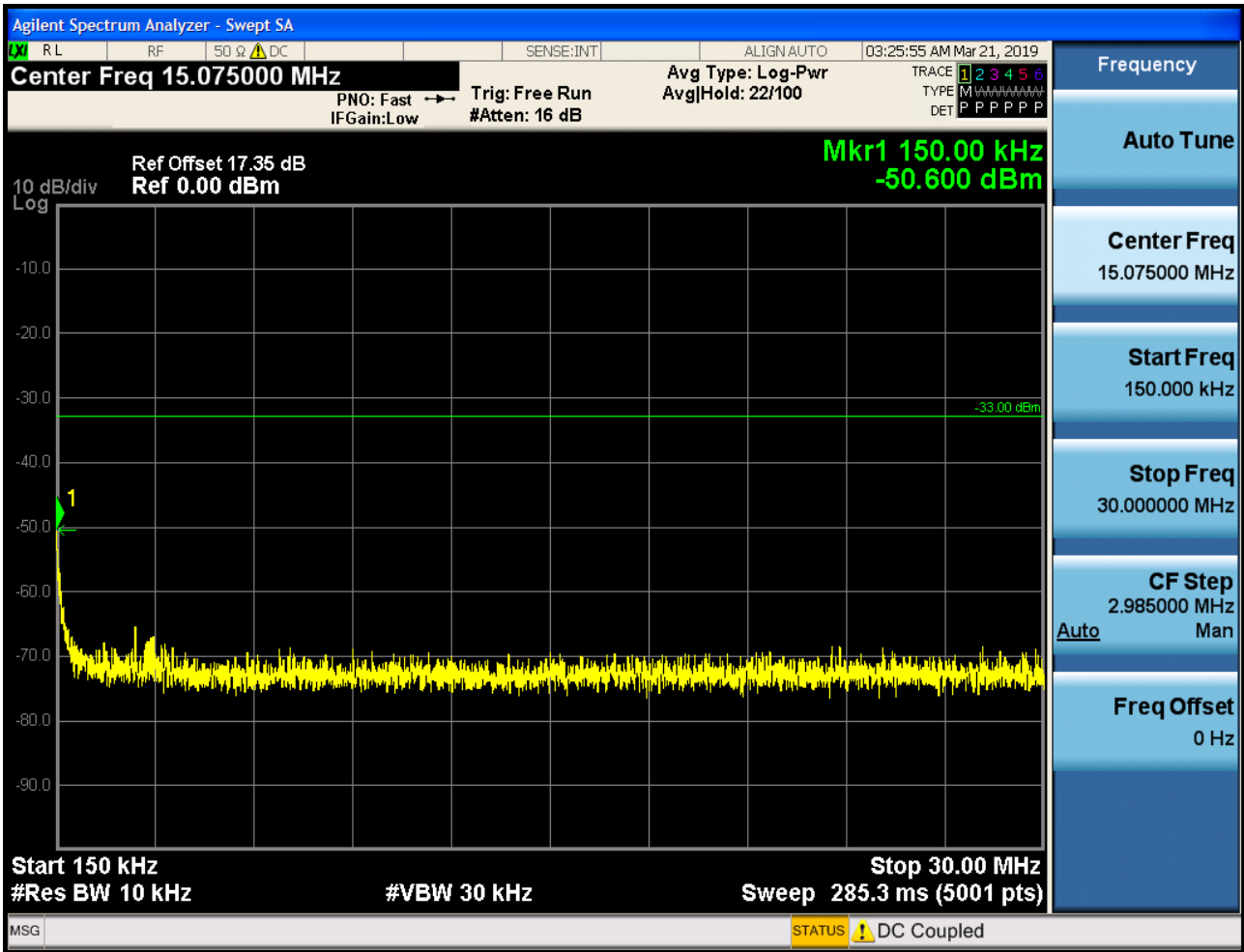


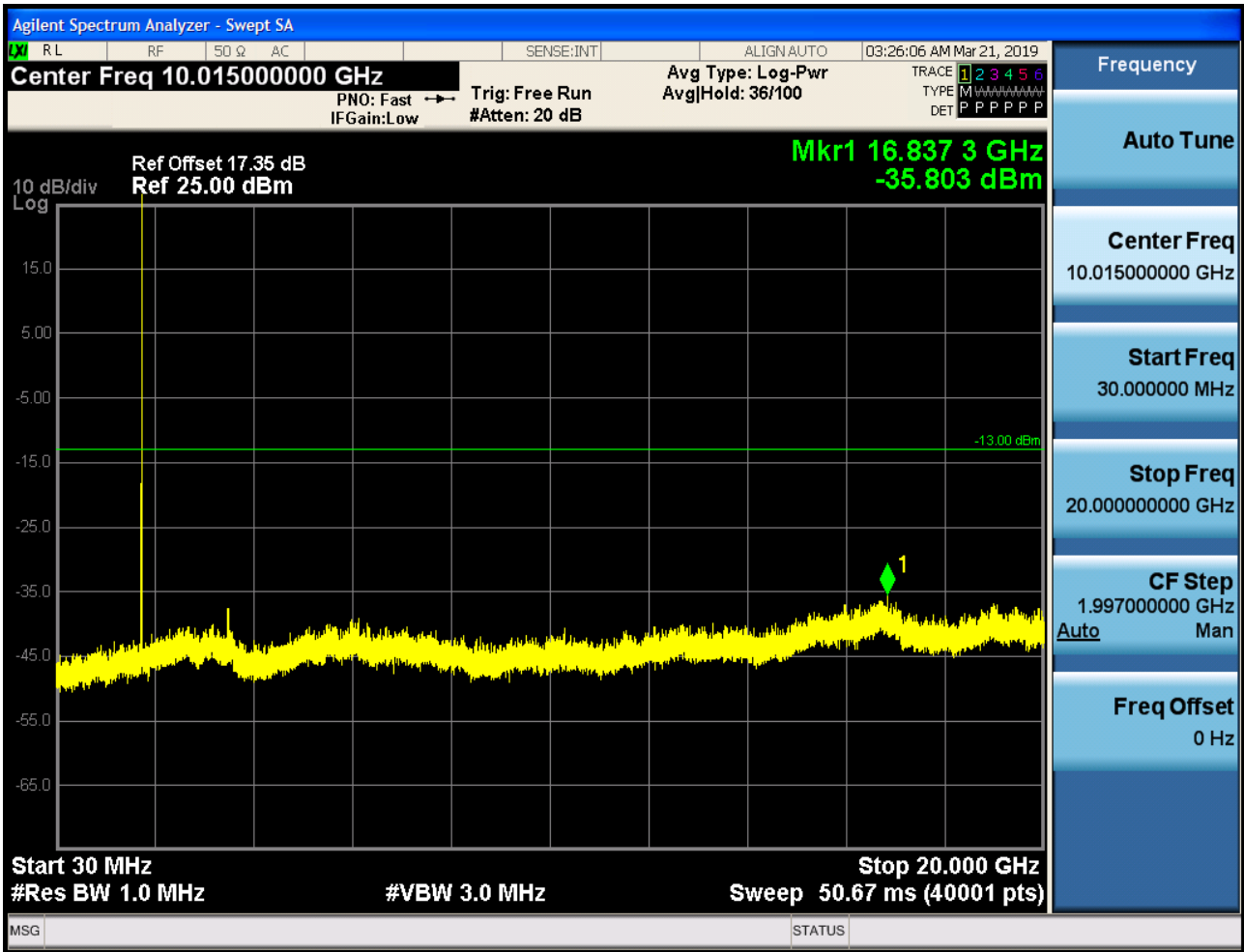


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





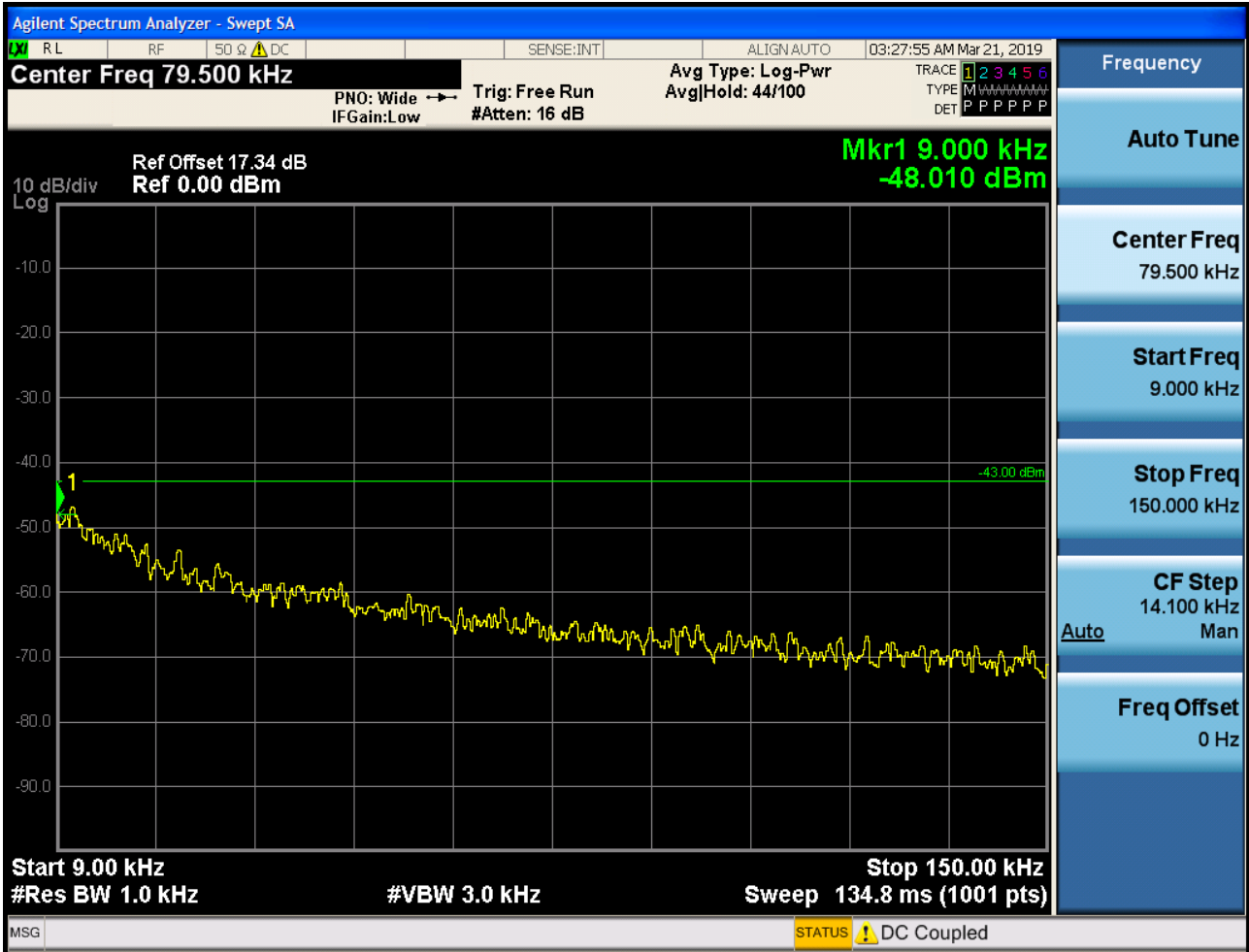


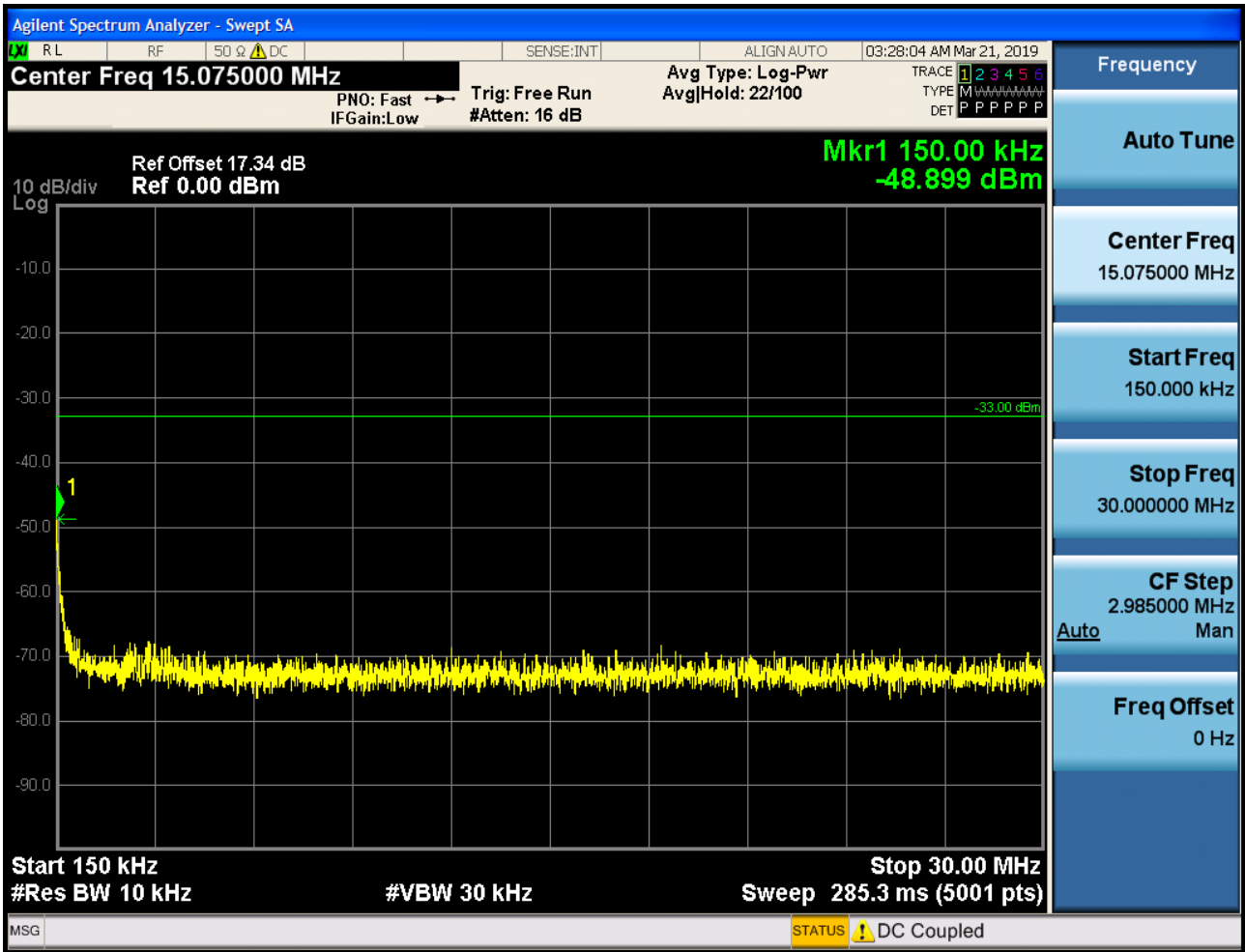


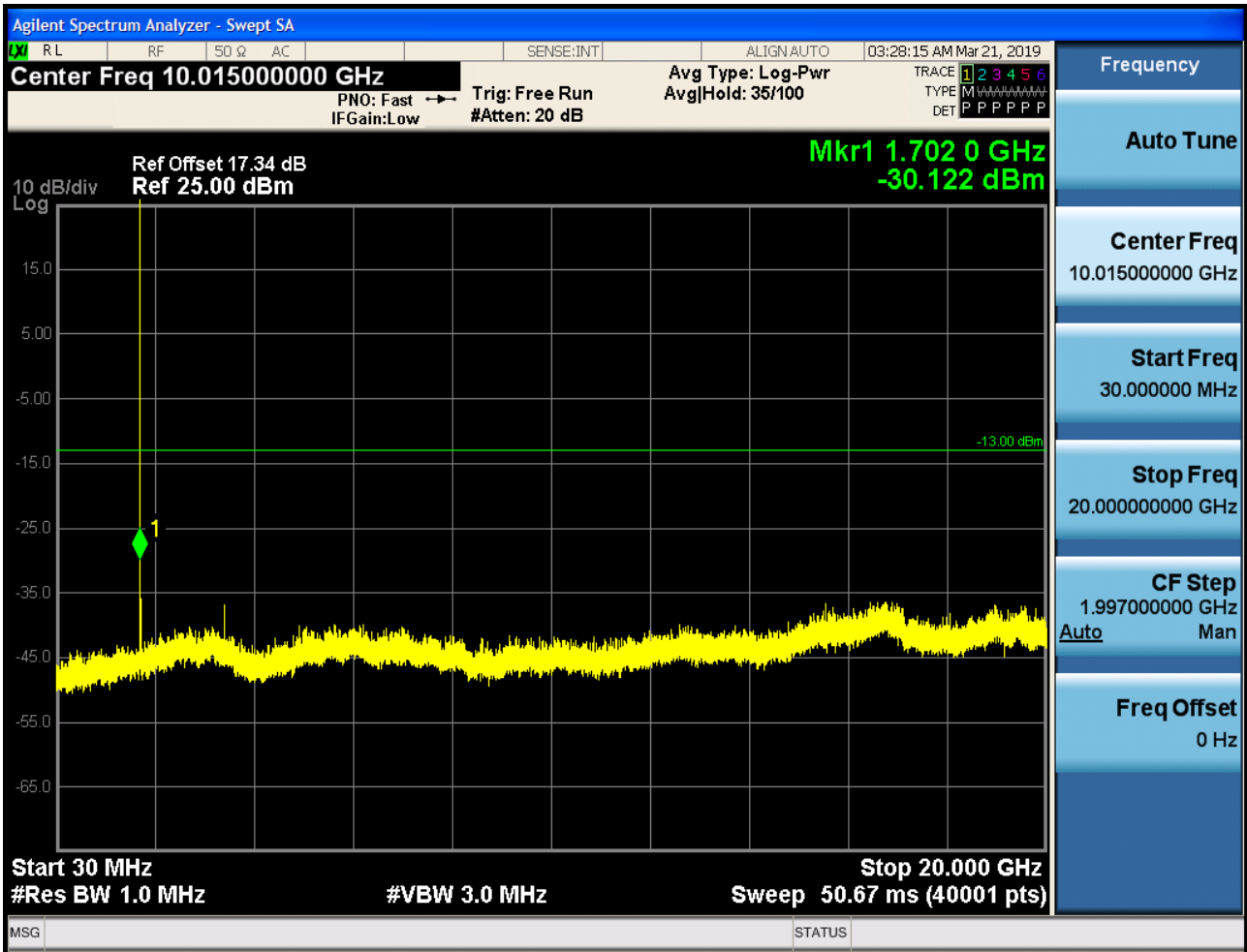
6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

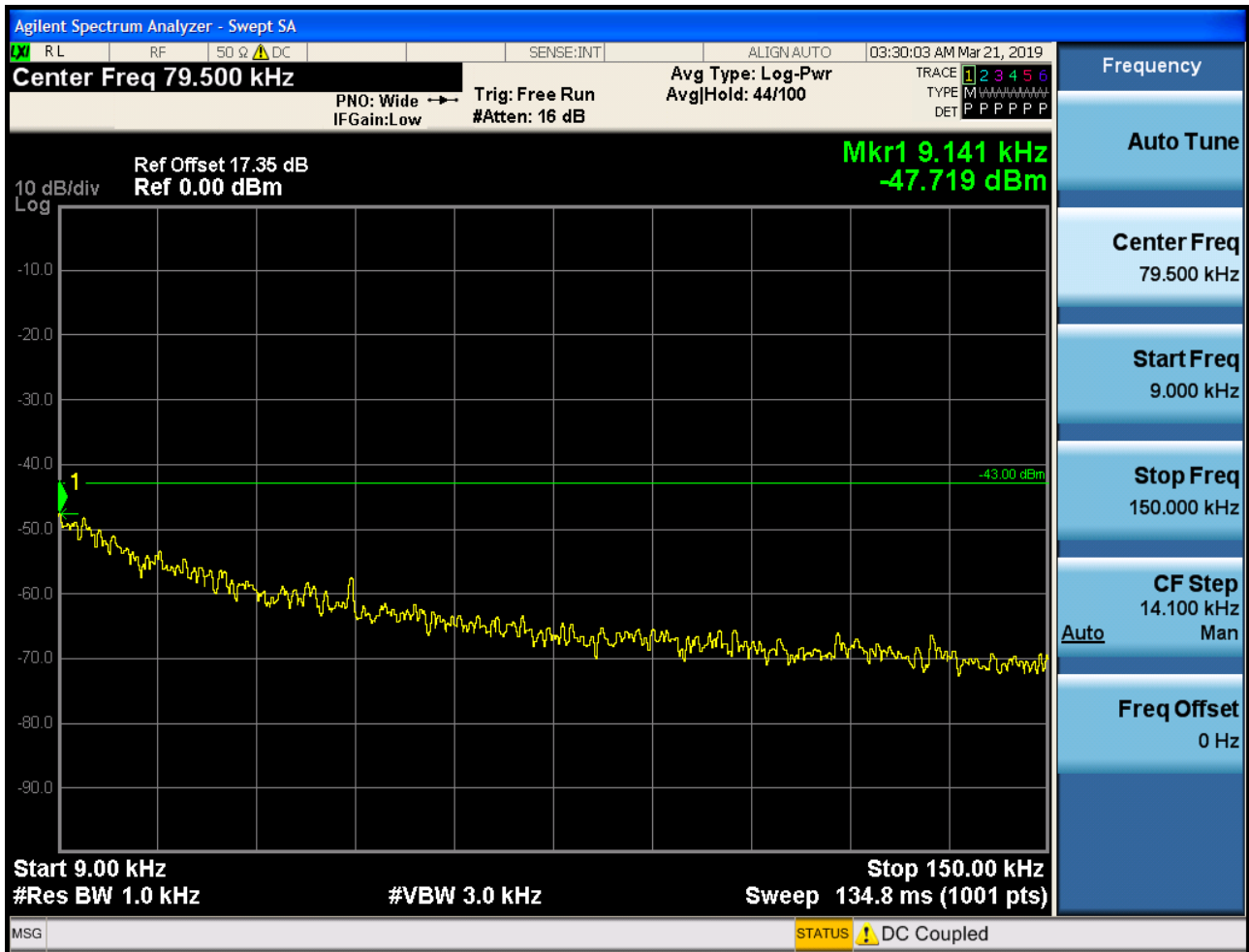


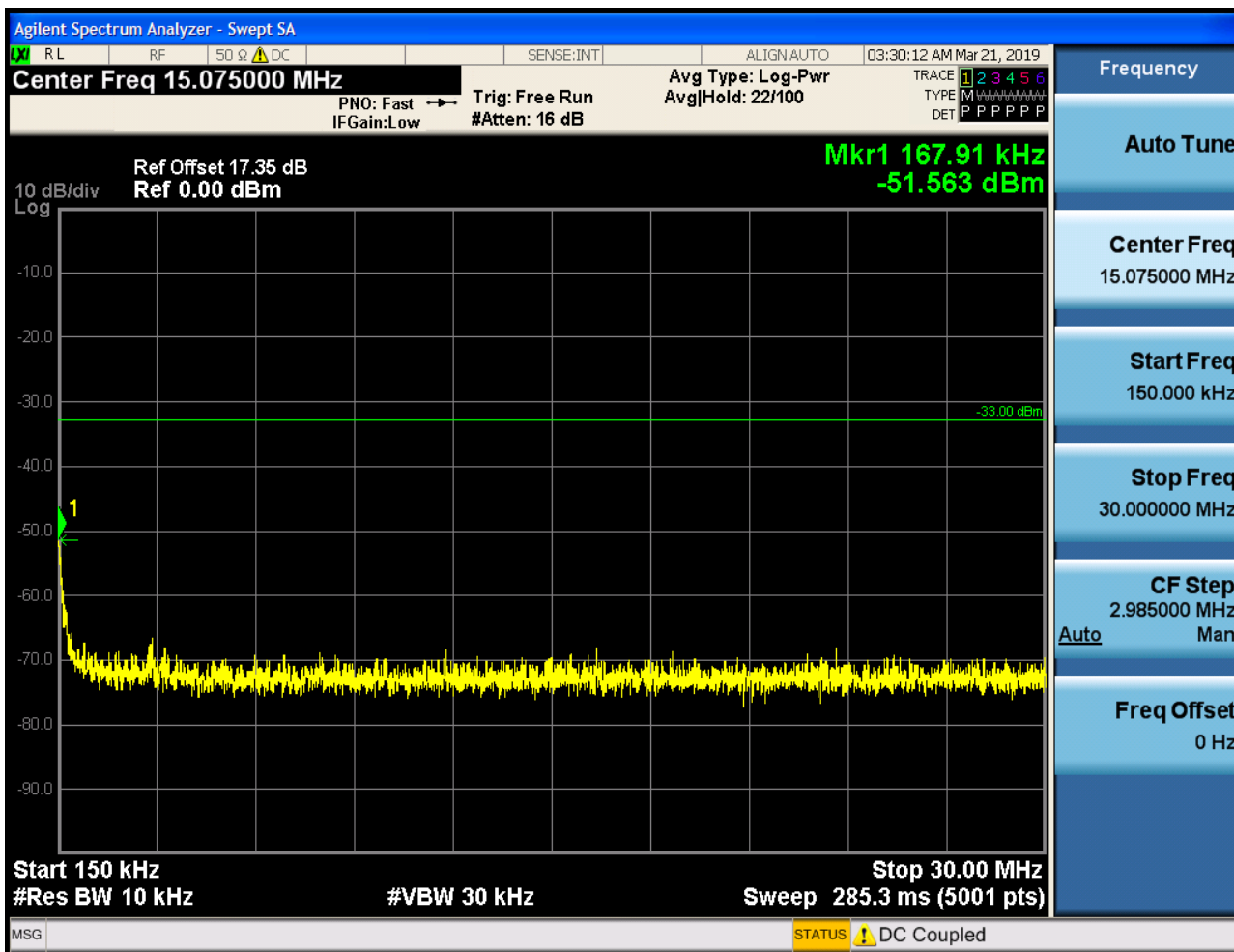


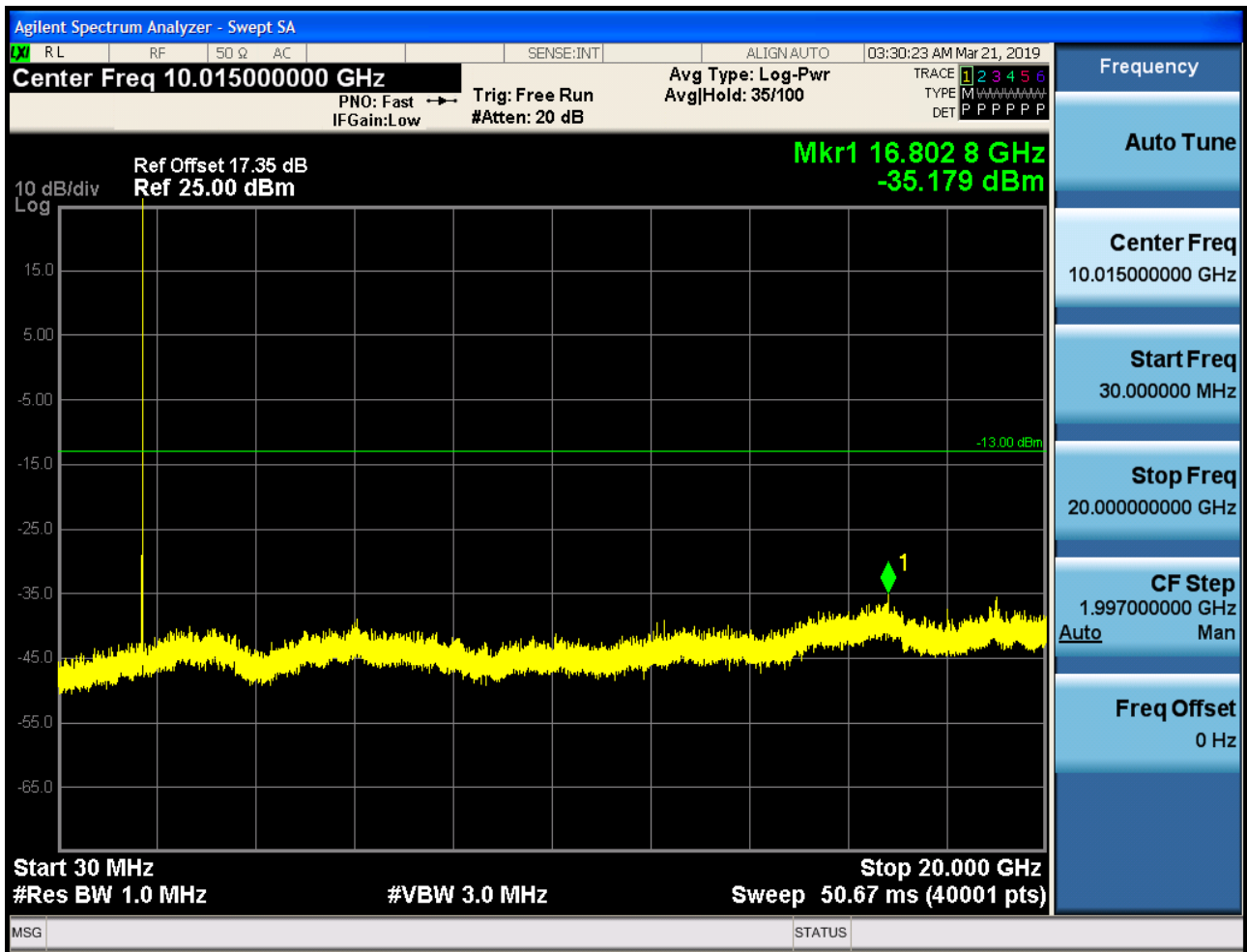


## 6.2.1.2.4.2 Test Channel = MCH

## 6.2.1.2.4.2.1 Test RB = RB1#0

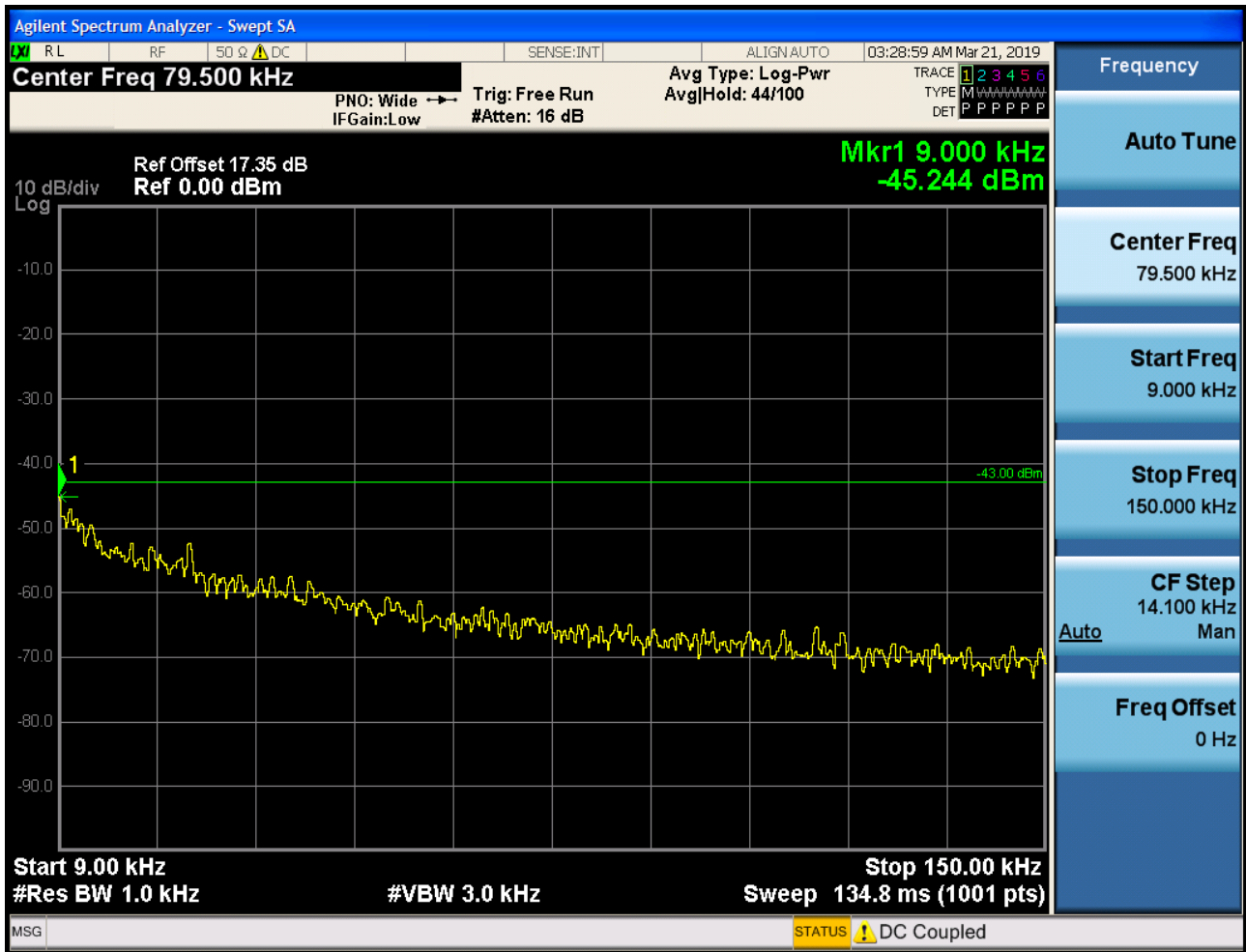


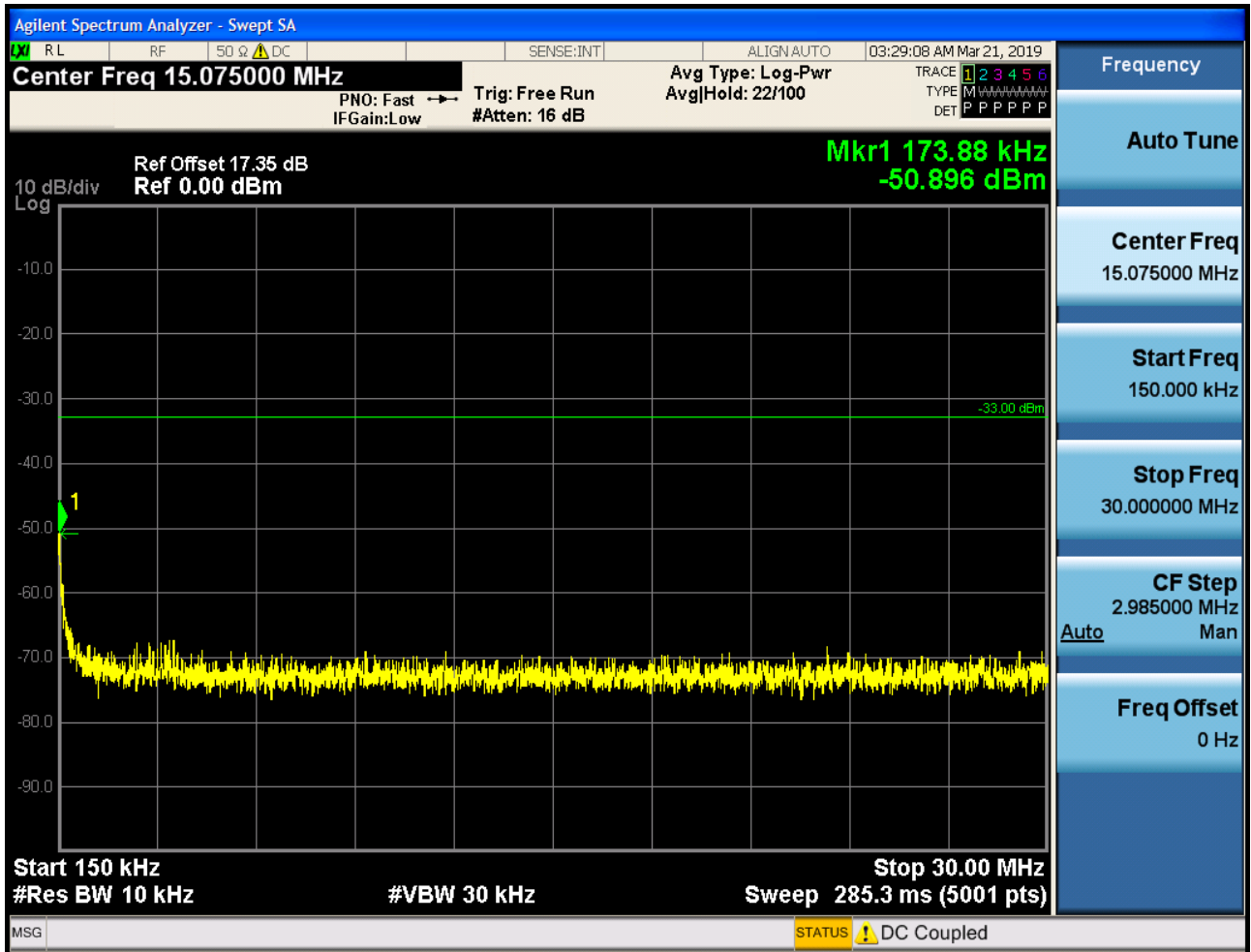




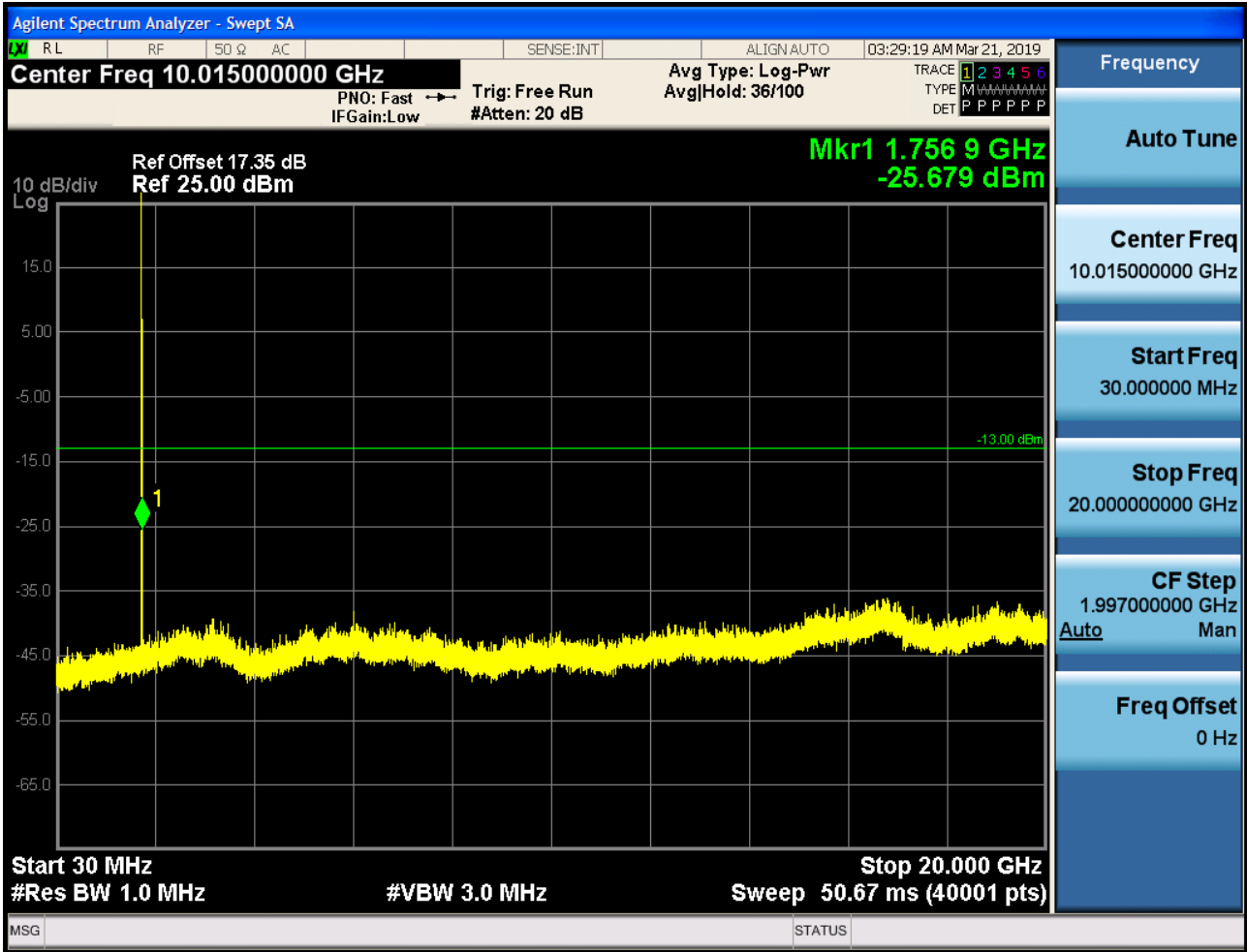
## 6.2.1.2.4.3 Test Channel = HCH

## 6.2.1.2.4.3.1 Test RB = RB1#0





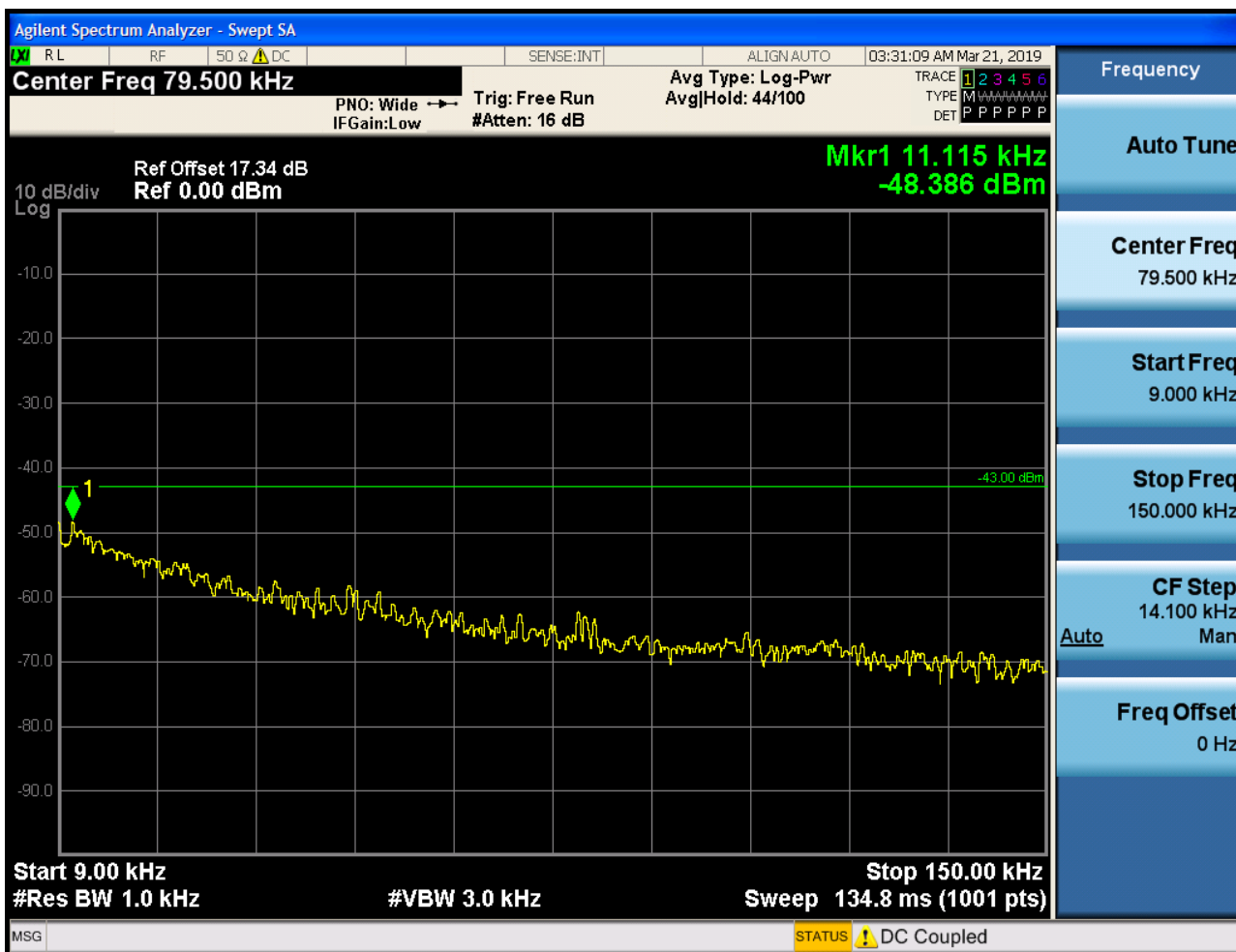


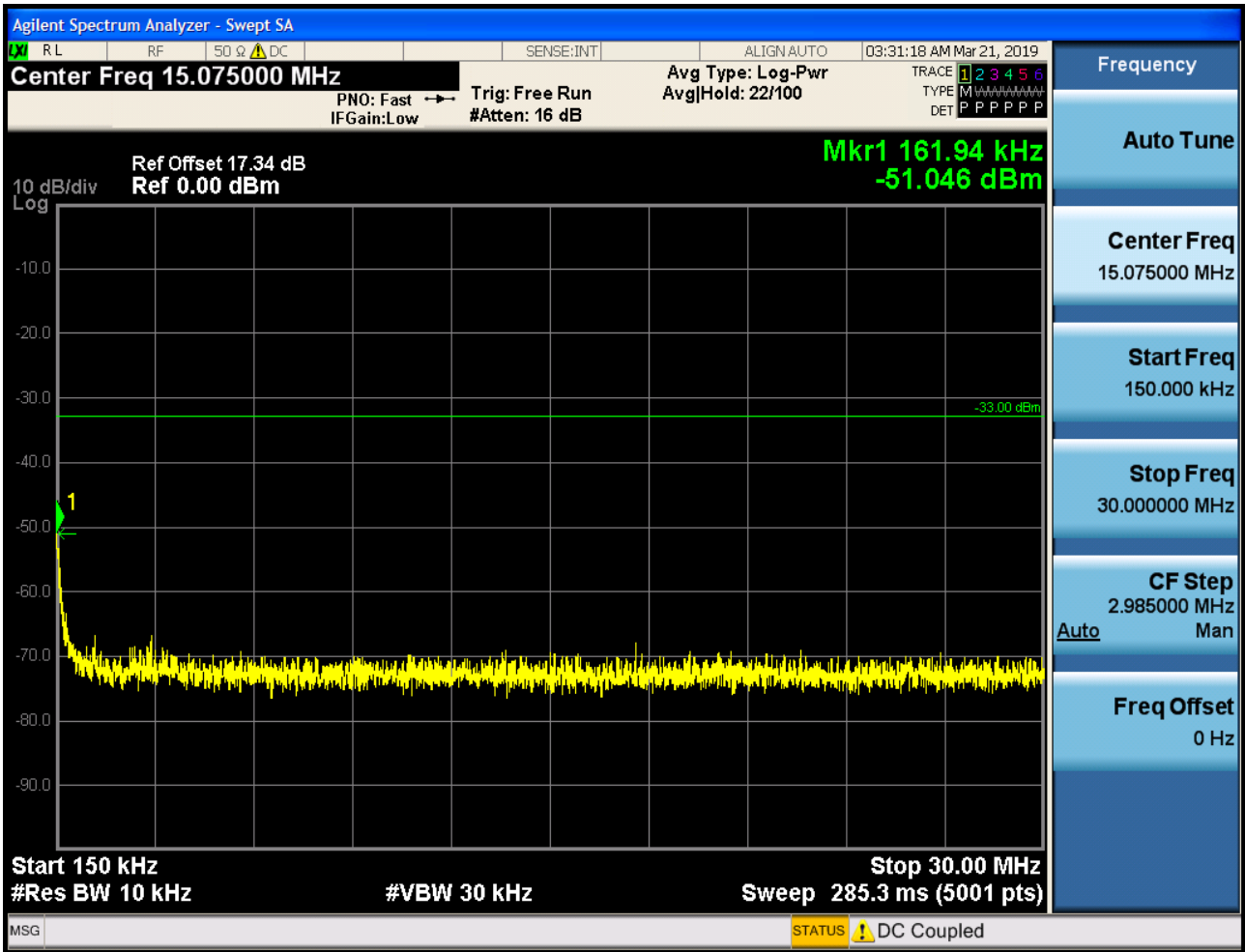


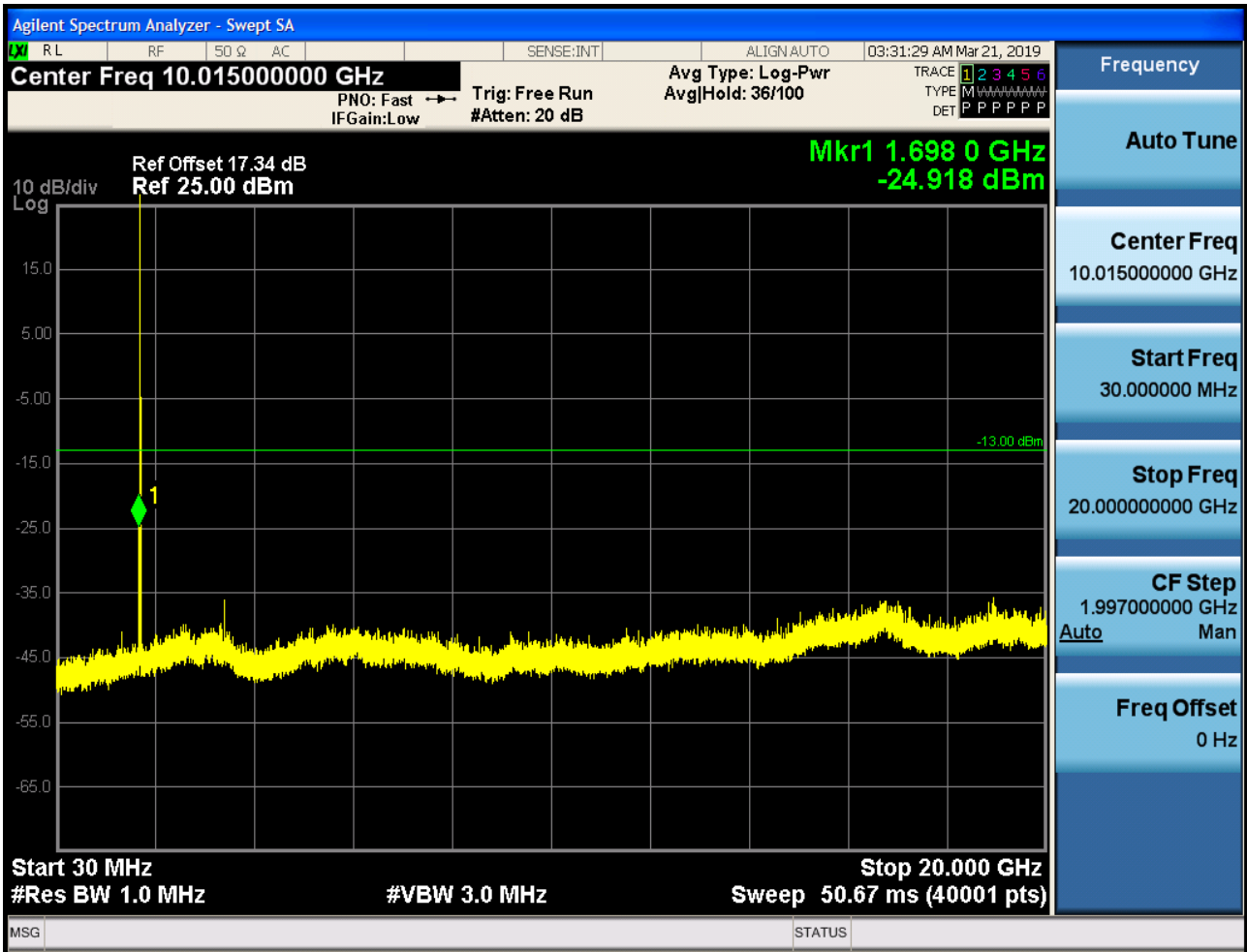
6.2.1.2.5 Test Bandwidth = 15

6.2.1.2.5.1 Test Channel = LCH

6.2.1.2.5.1.1 Test RB = RB1#0



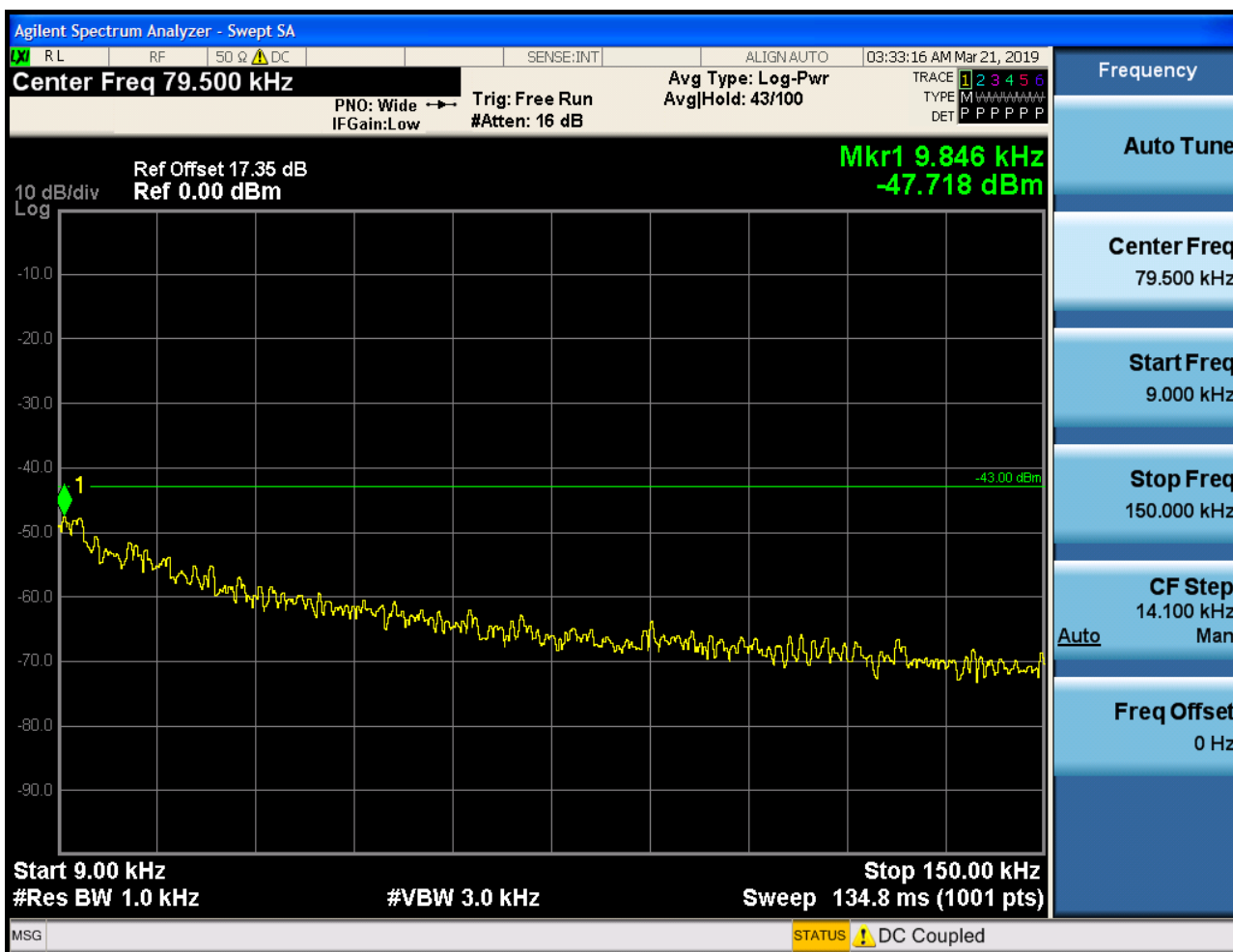


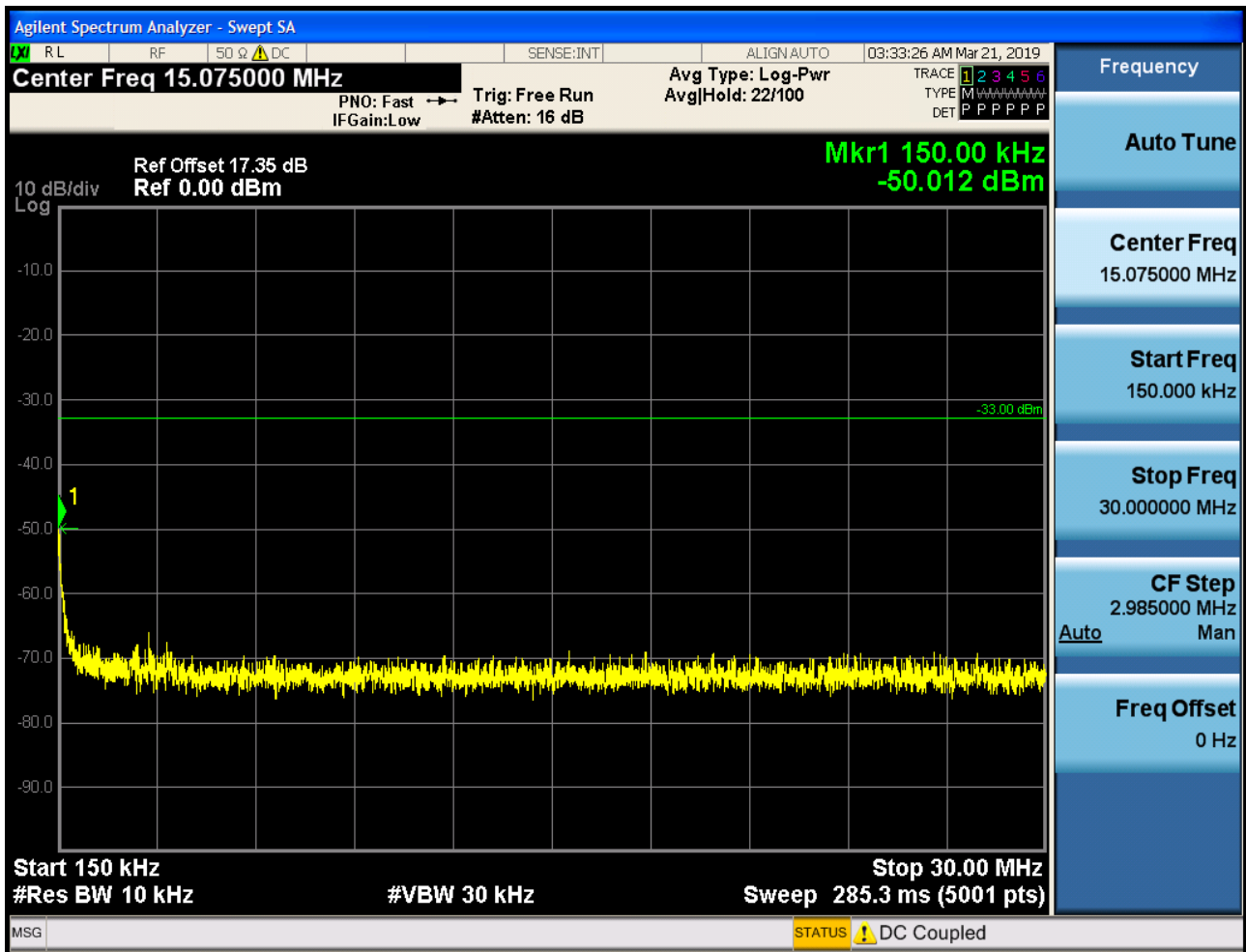


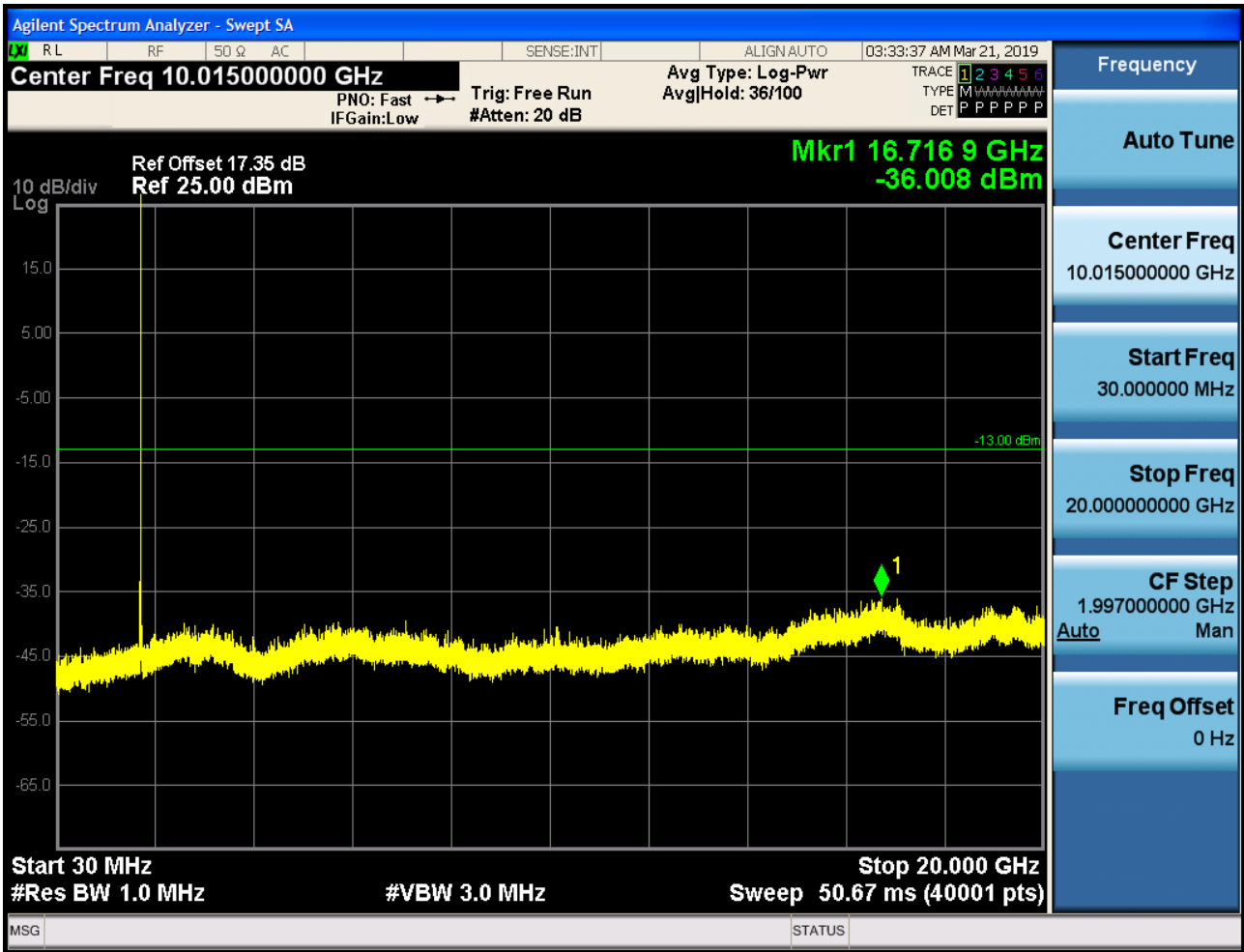


### 6.2.1.2.5.2 Test Channel = MCH

#### 6.2.1.2.5.2.1 Test RB = RB1#0

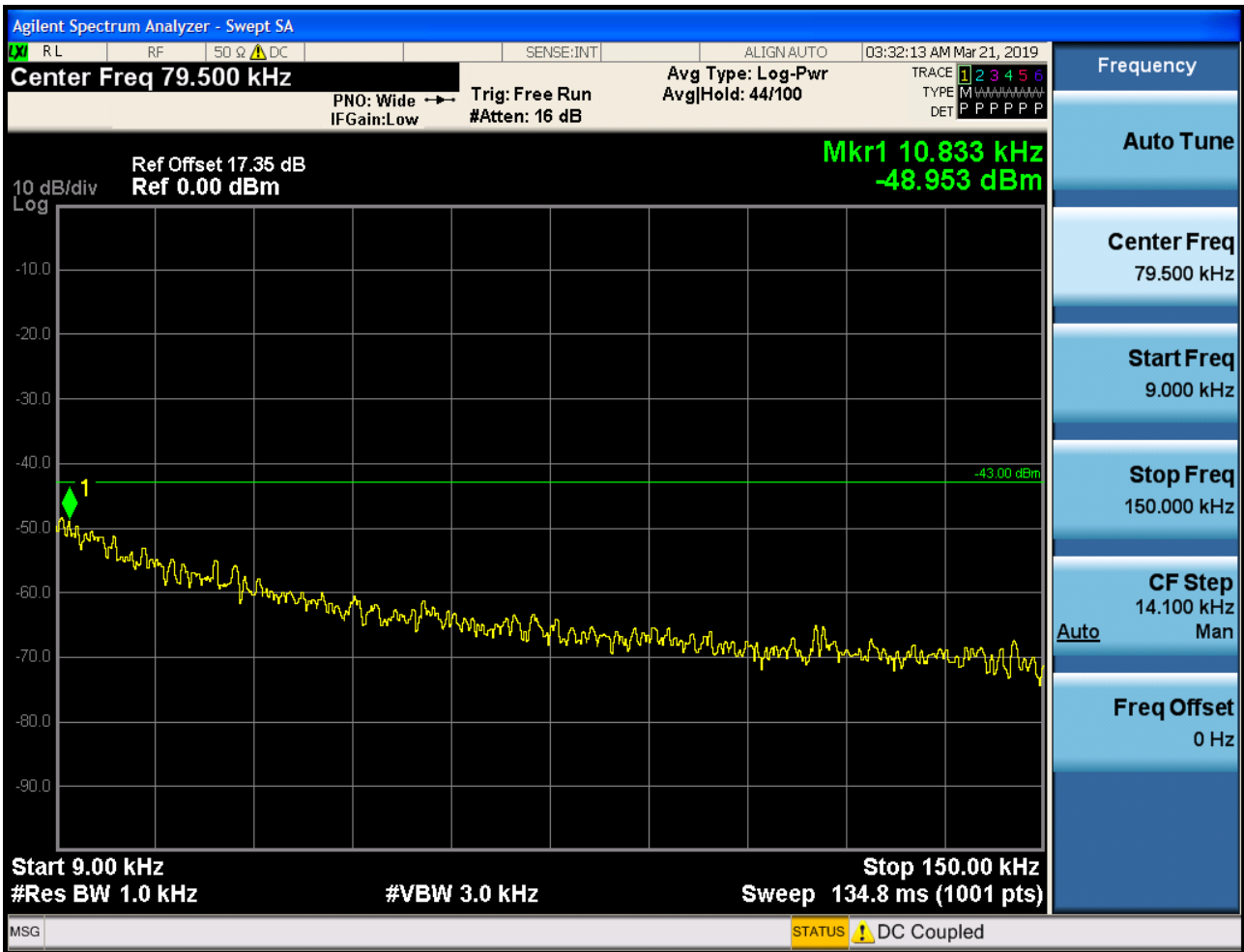




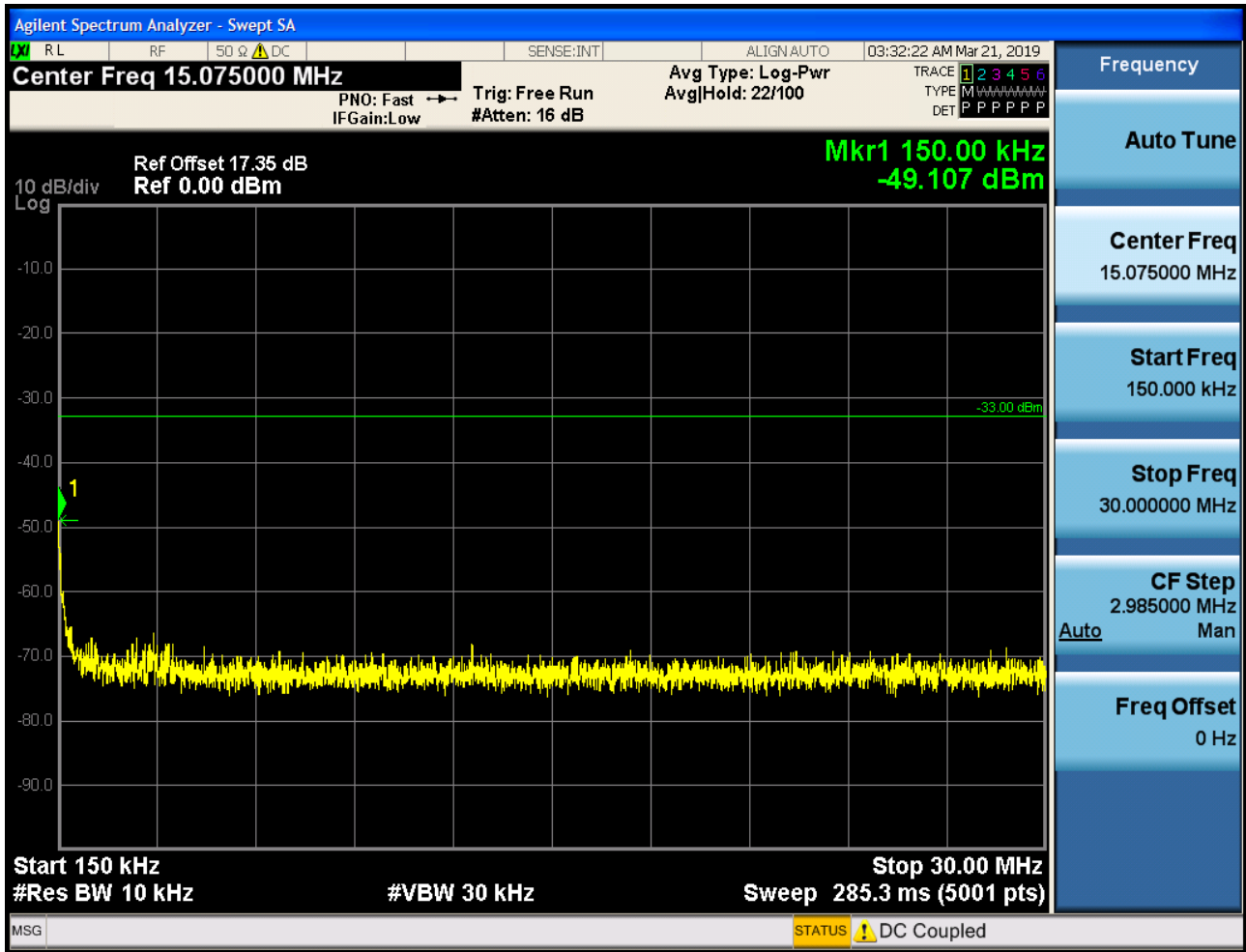


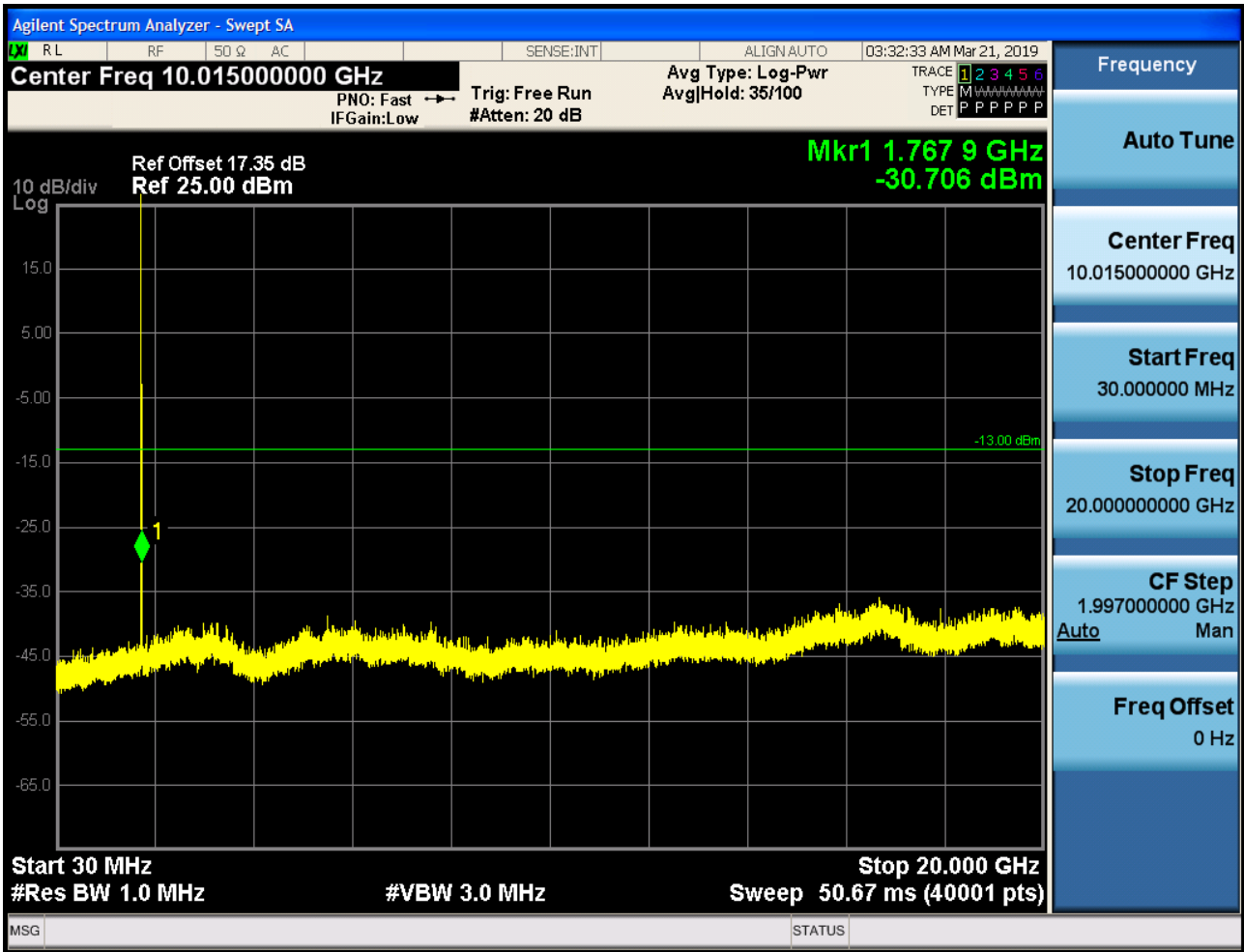
6.2.1.2.5.3 Test Channel = HCH

6.2.1.2.5.3.1 Test RB = RB1#0





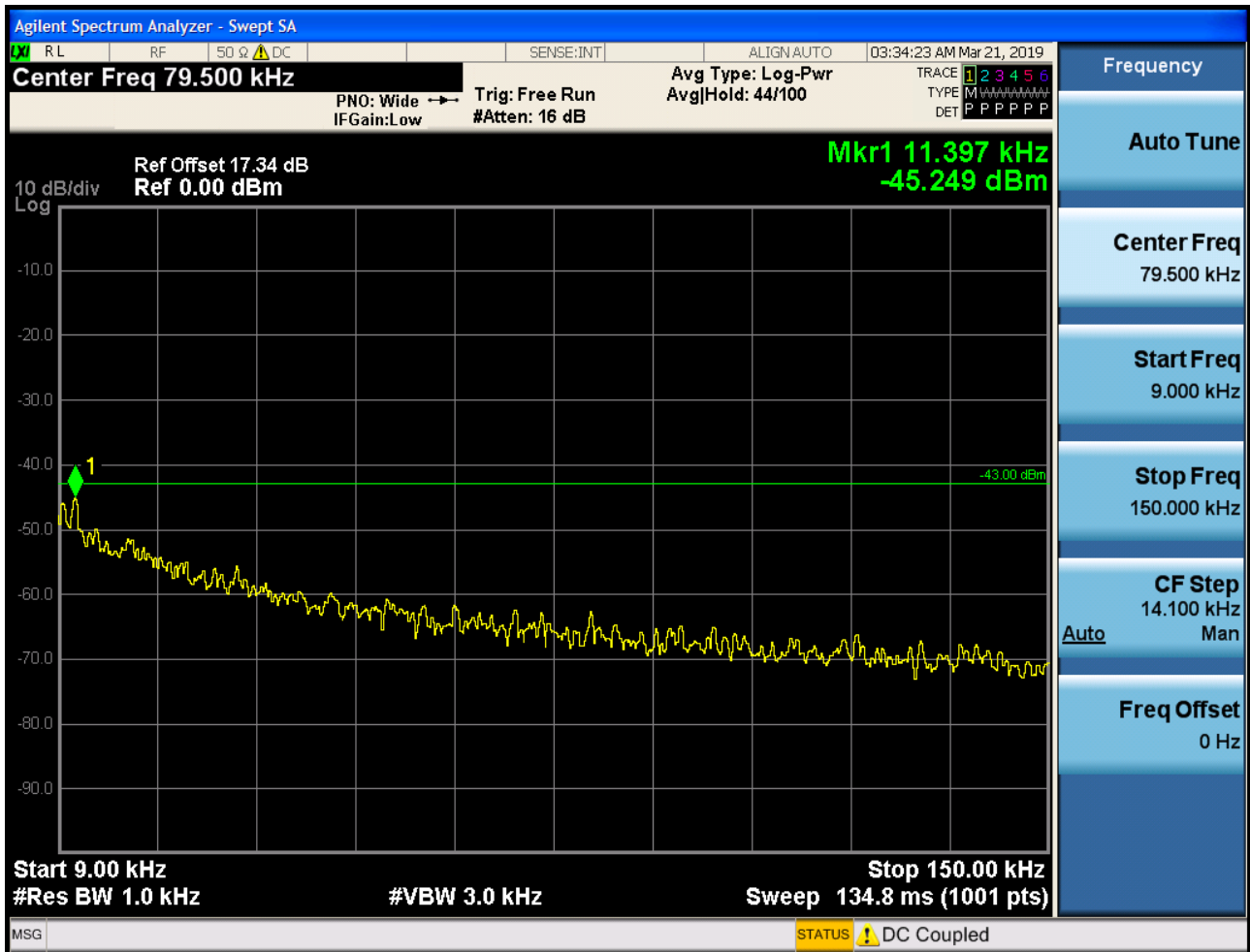


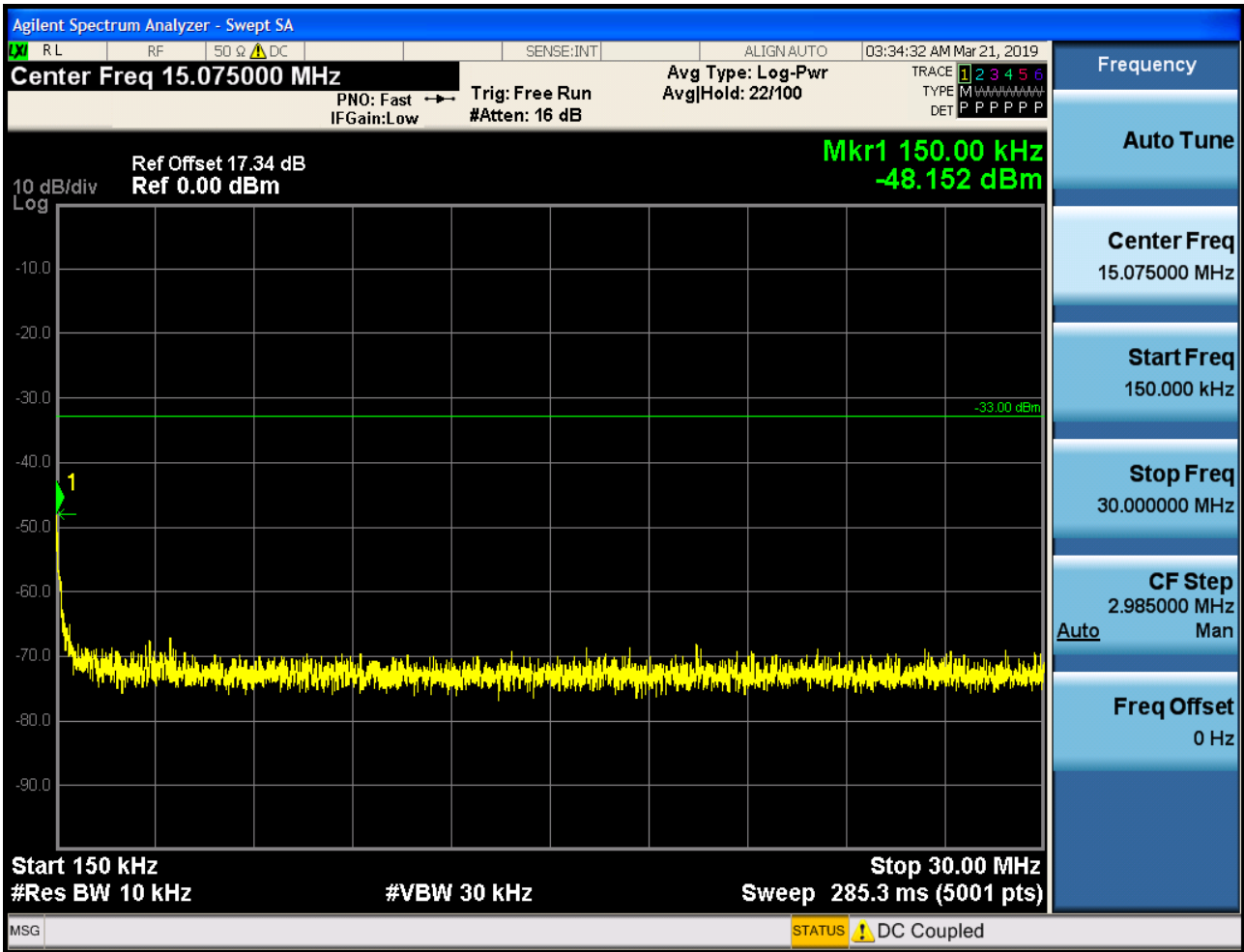


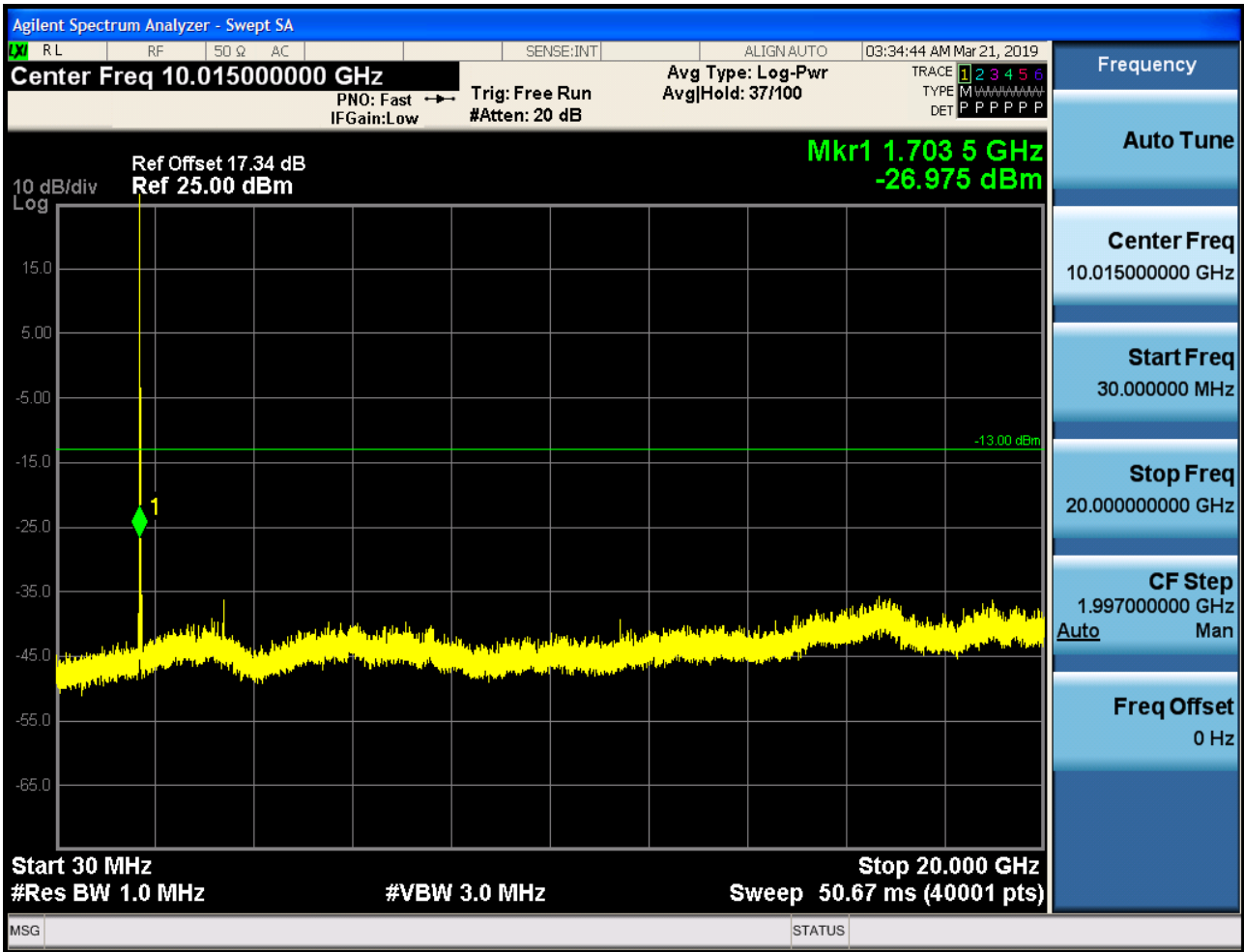
6.2.1.2.6 Test Bandwidth = 20

6.2.1.2.6.1 Test Channel = LCH

6.2.1.2.6.1.1 Test RB = RB1#0

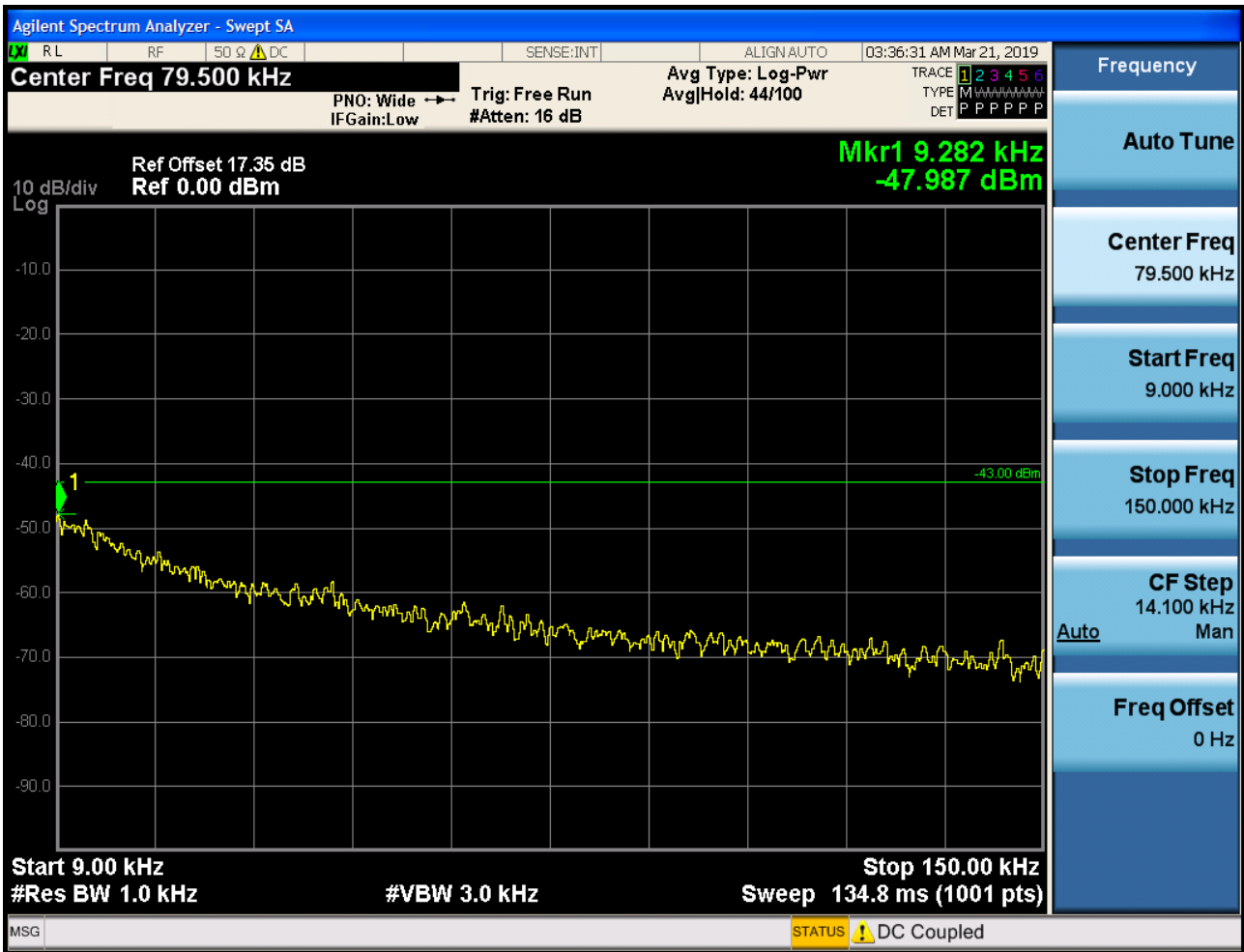


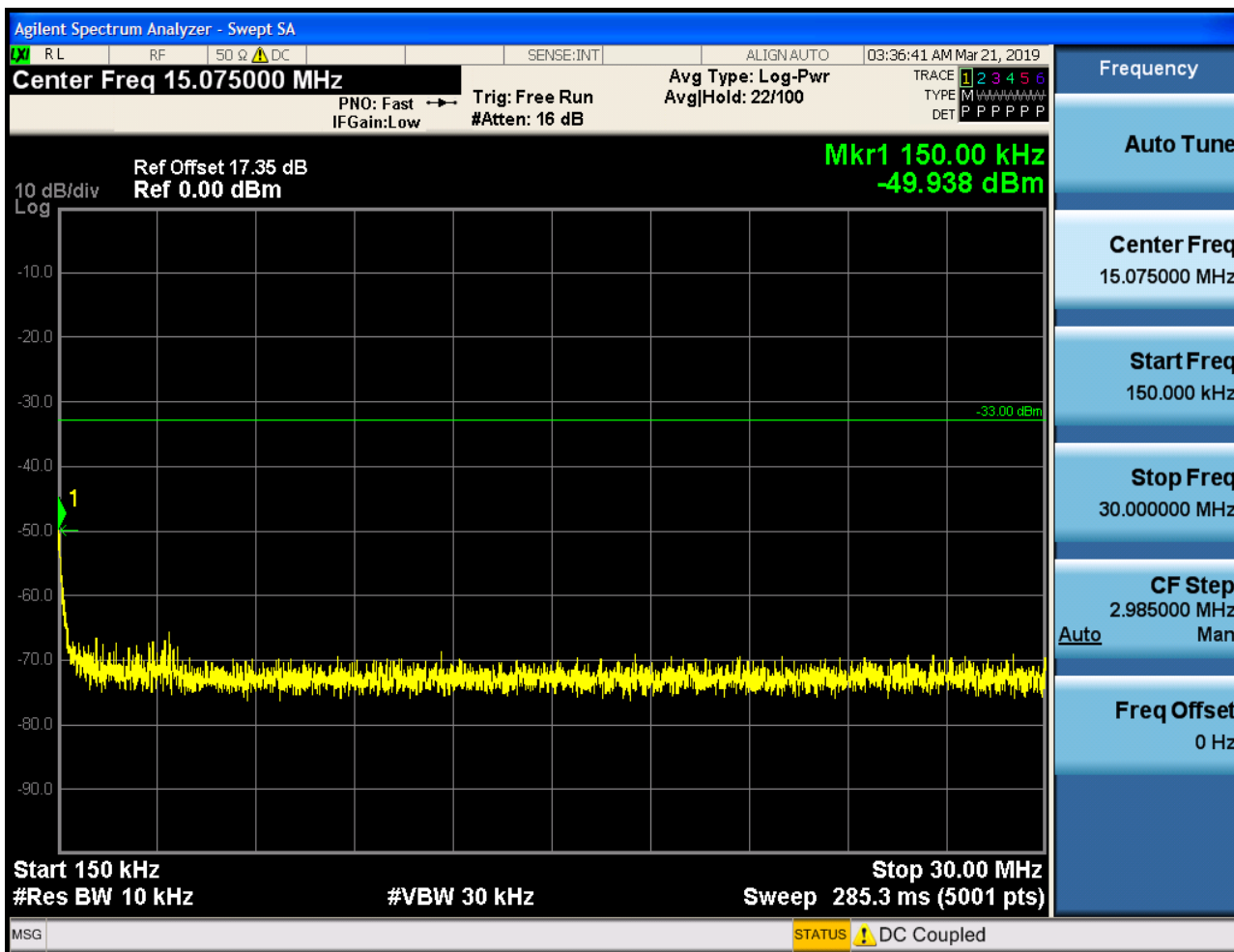


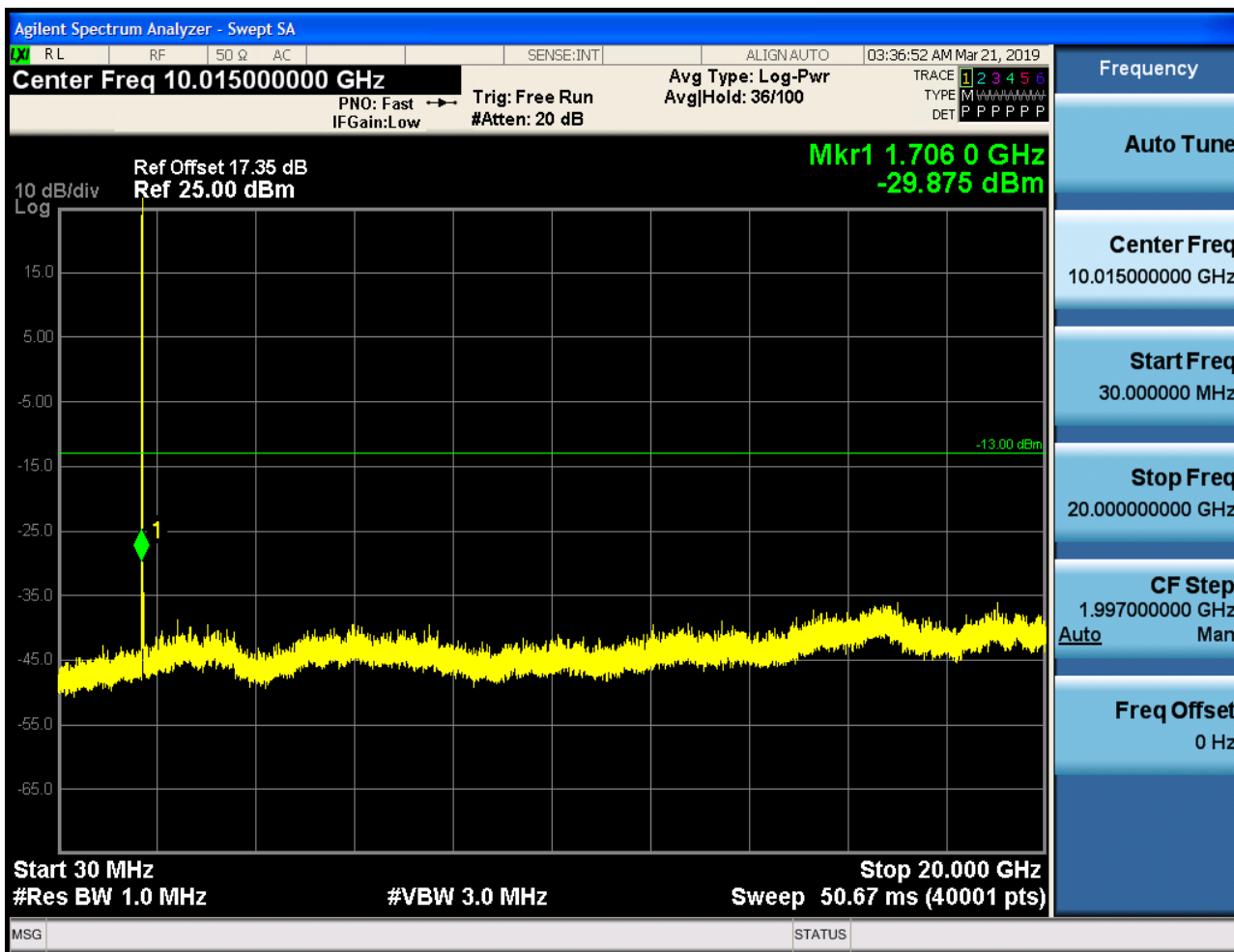


6.2.1.2.6.2 Test Channel = MCH

6.2.1.2.6.2.1 Test RB = RB1#0



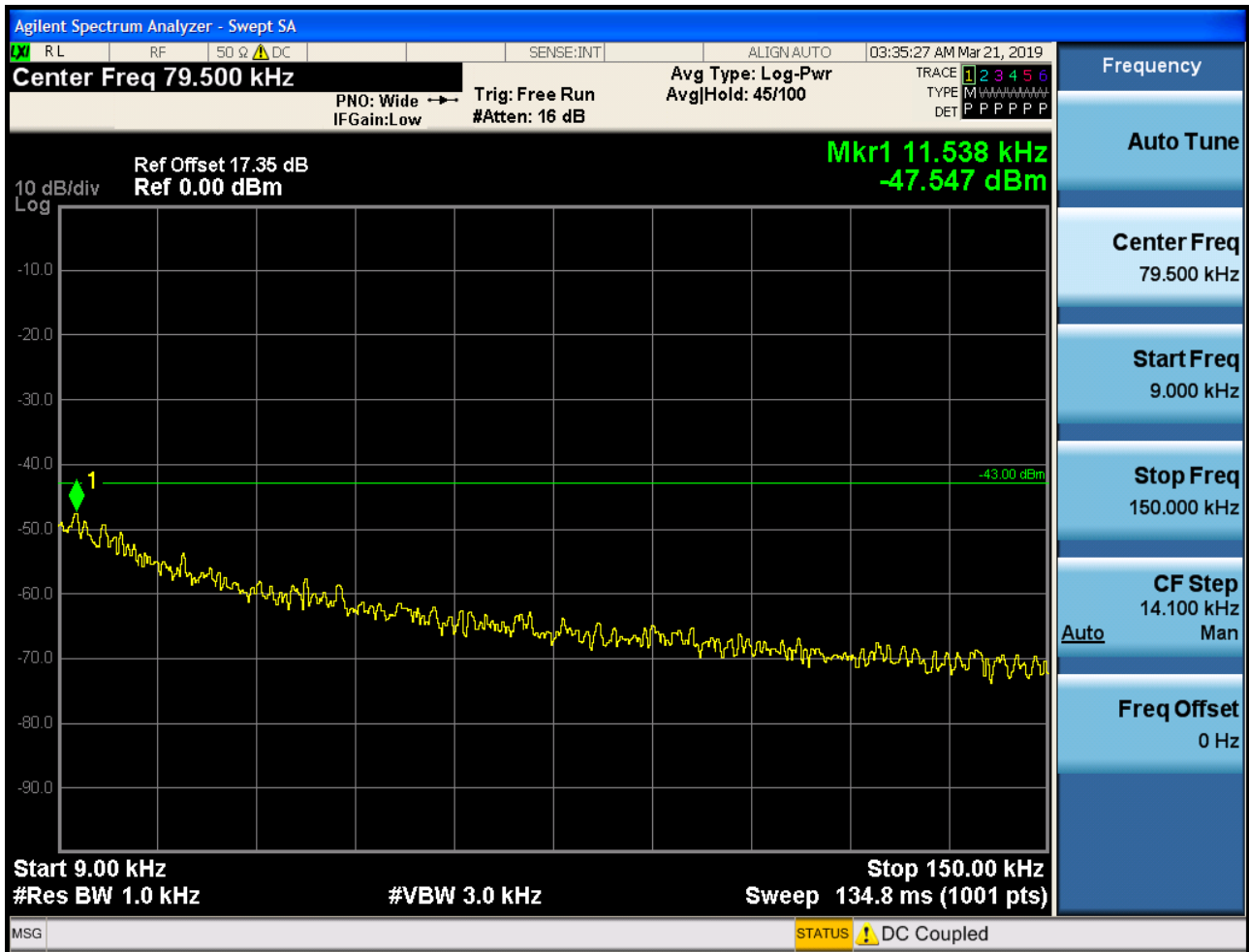


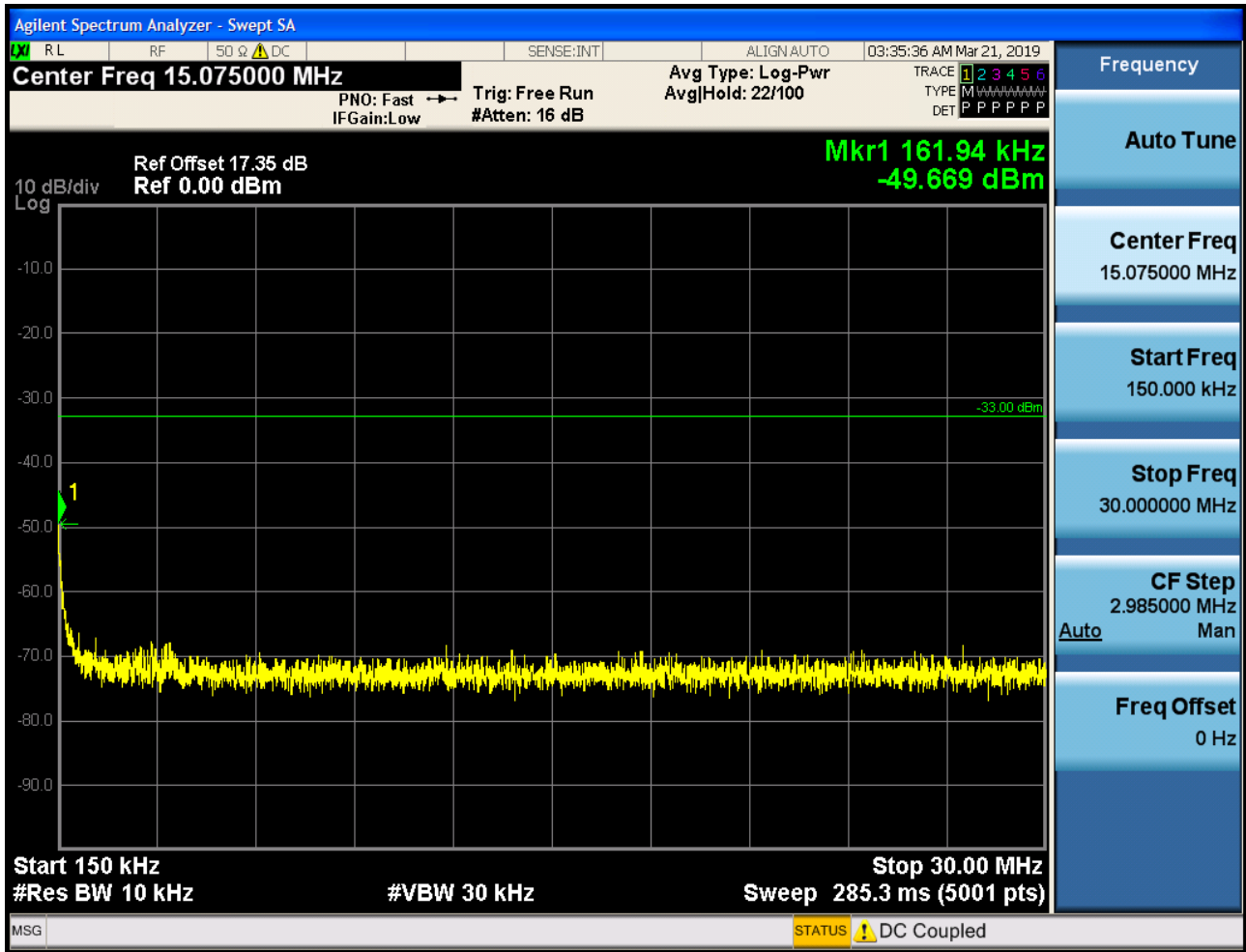


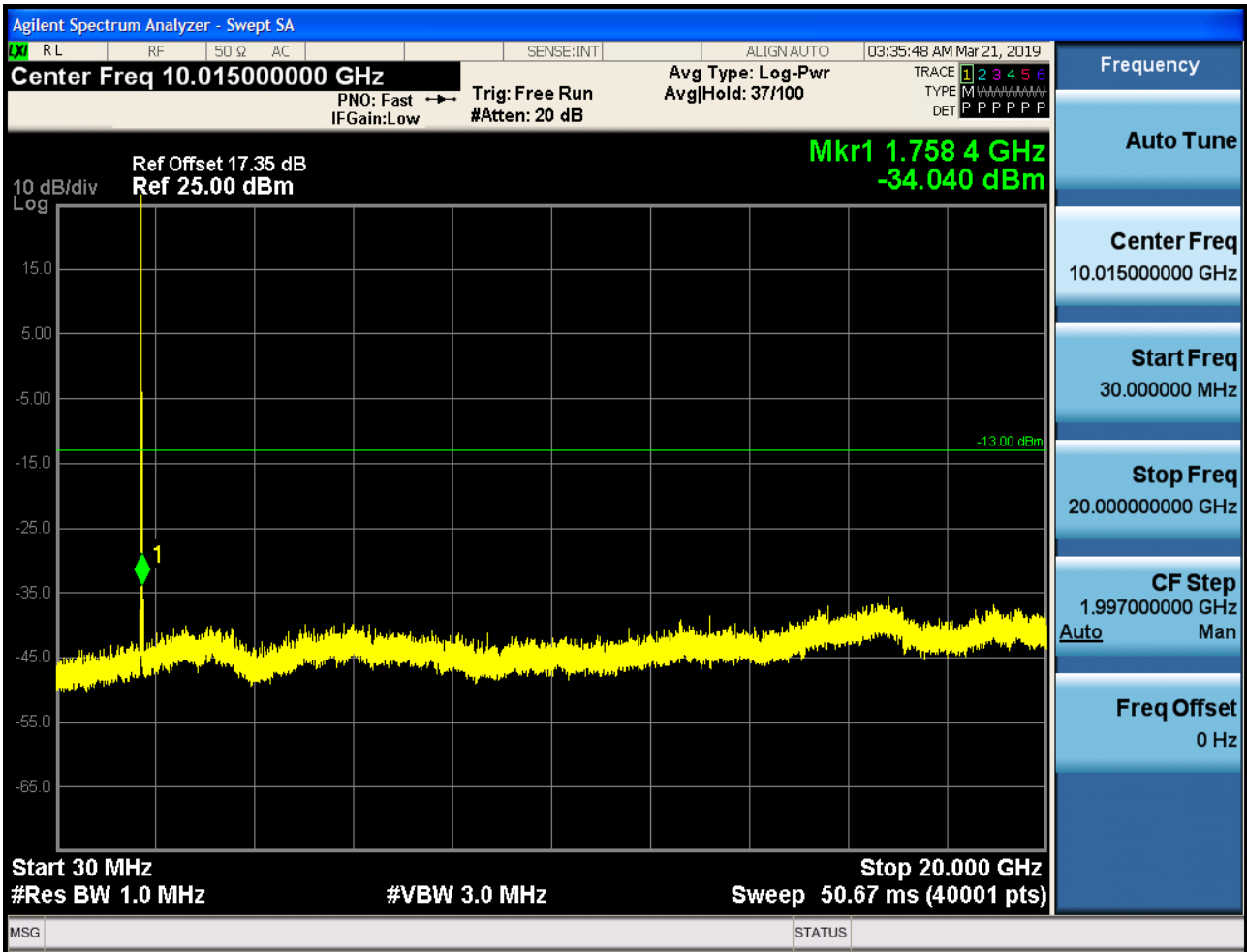


## 6.2.1.2.6.3 Test Channel = HCH

## 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

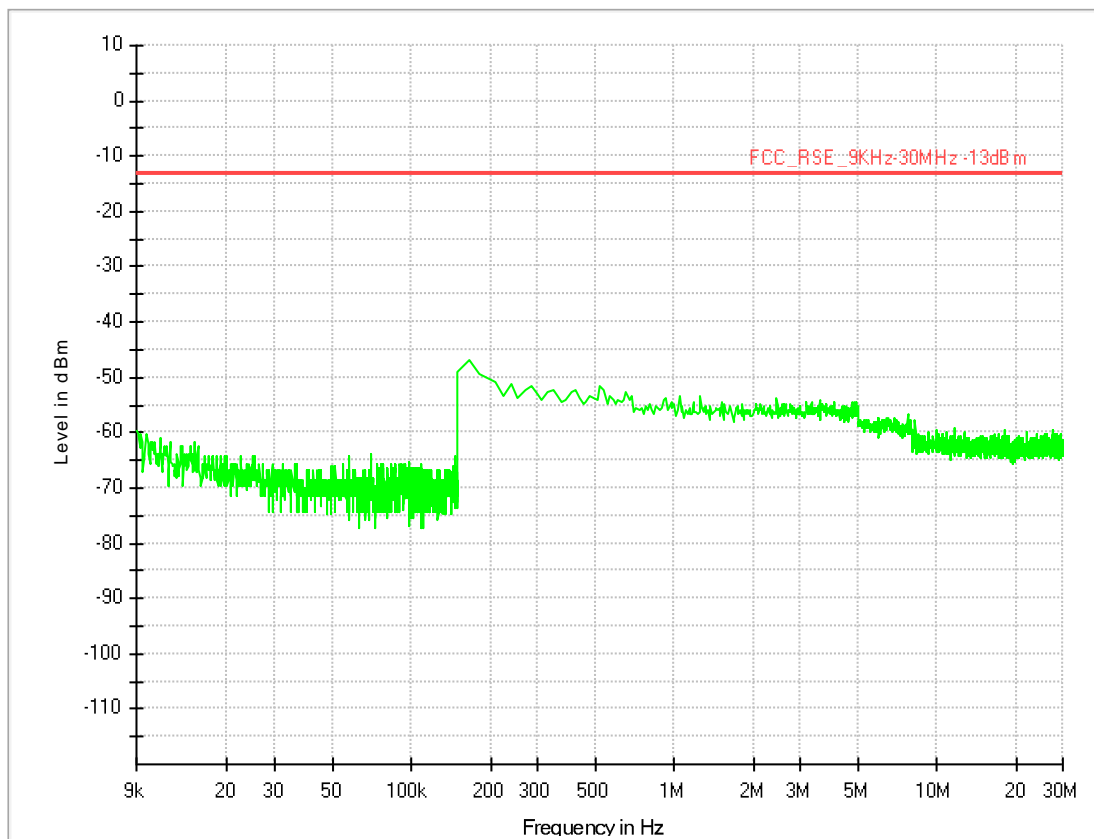
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

### Part I - Test Plots

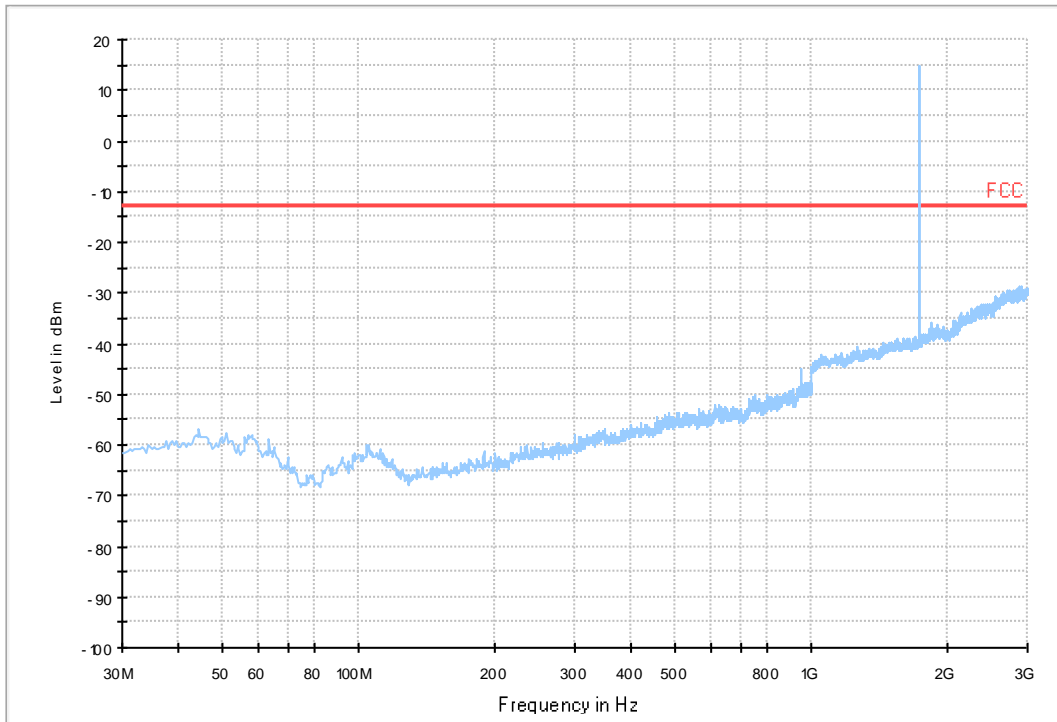
#### 7.1 For LTE

##### 7.1.1 Test Band = Band4\_ANT1

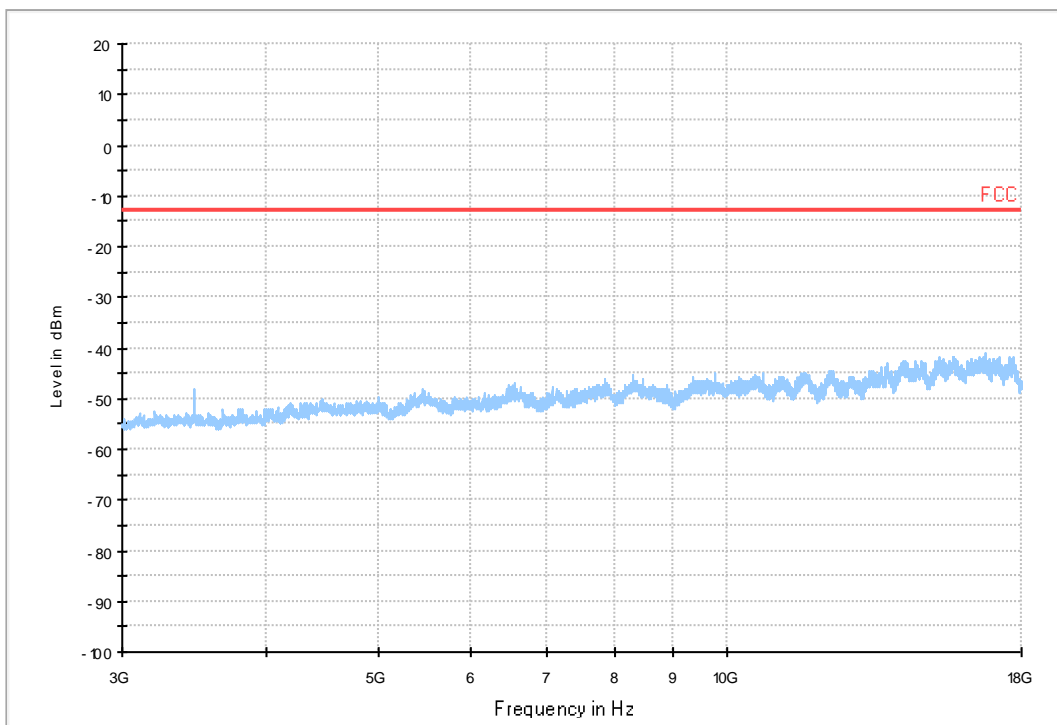
##### 7.1.1.1 Test Bandwidth = 1.4



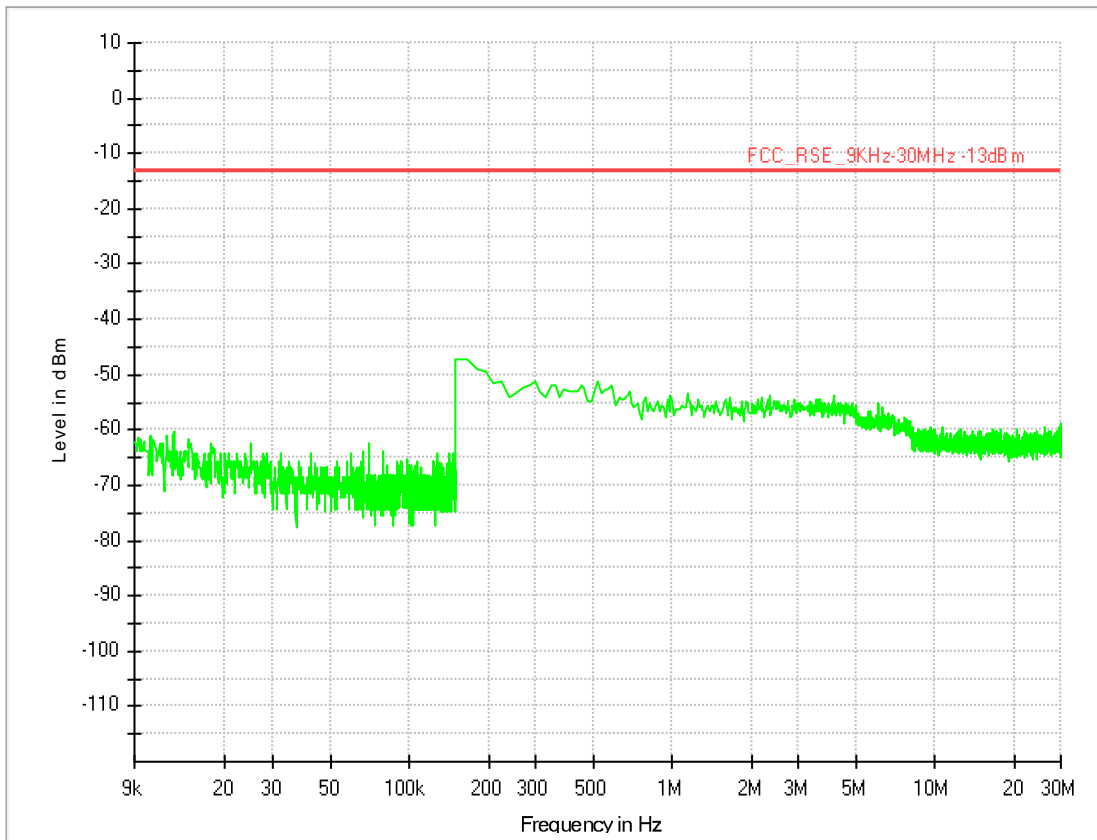
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



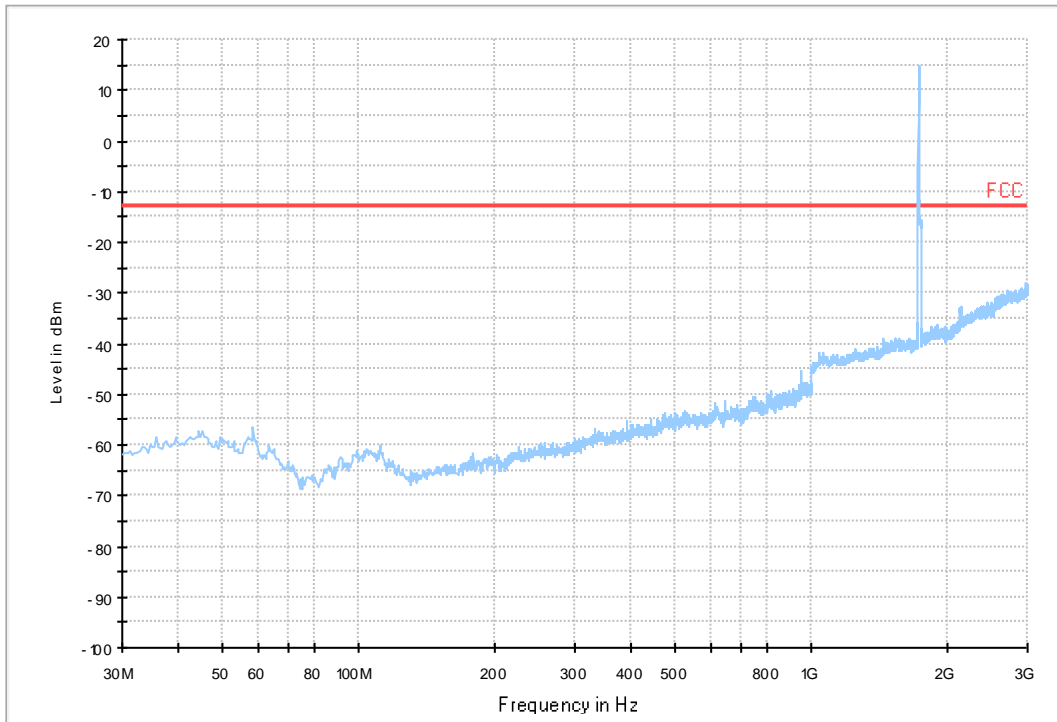
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



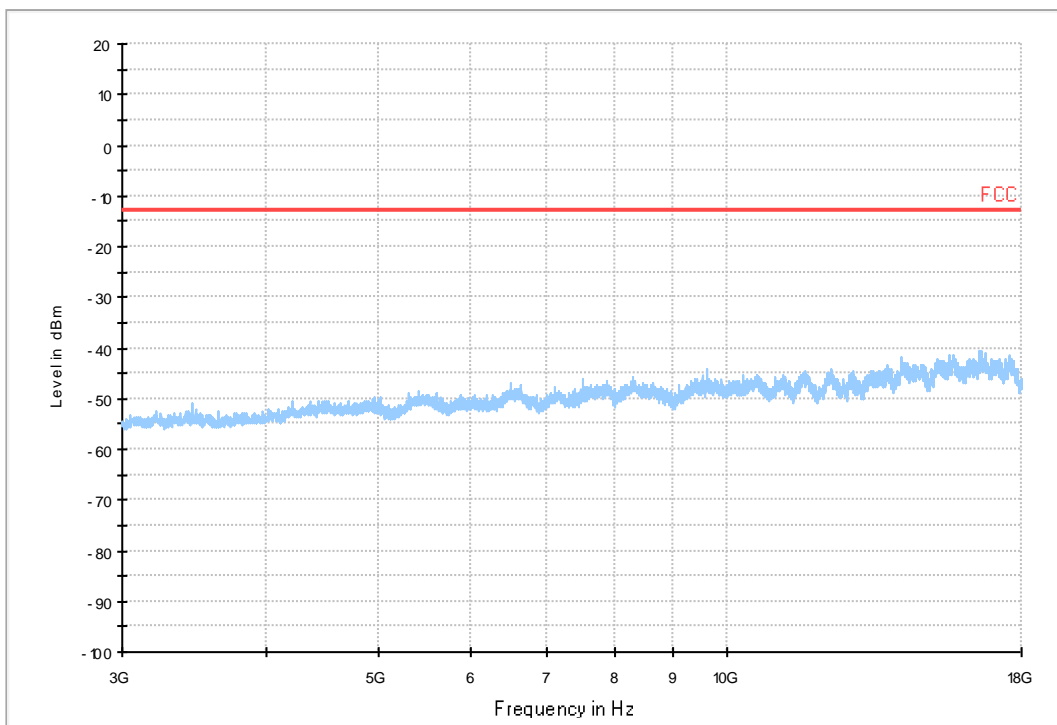
### 7.1.1.2 Test Bandwidth = 20



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

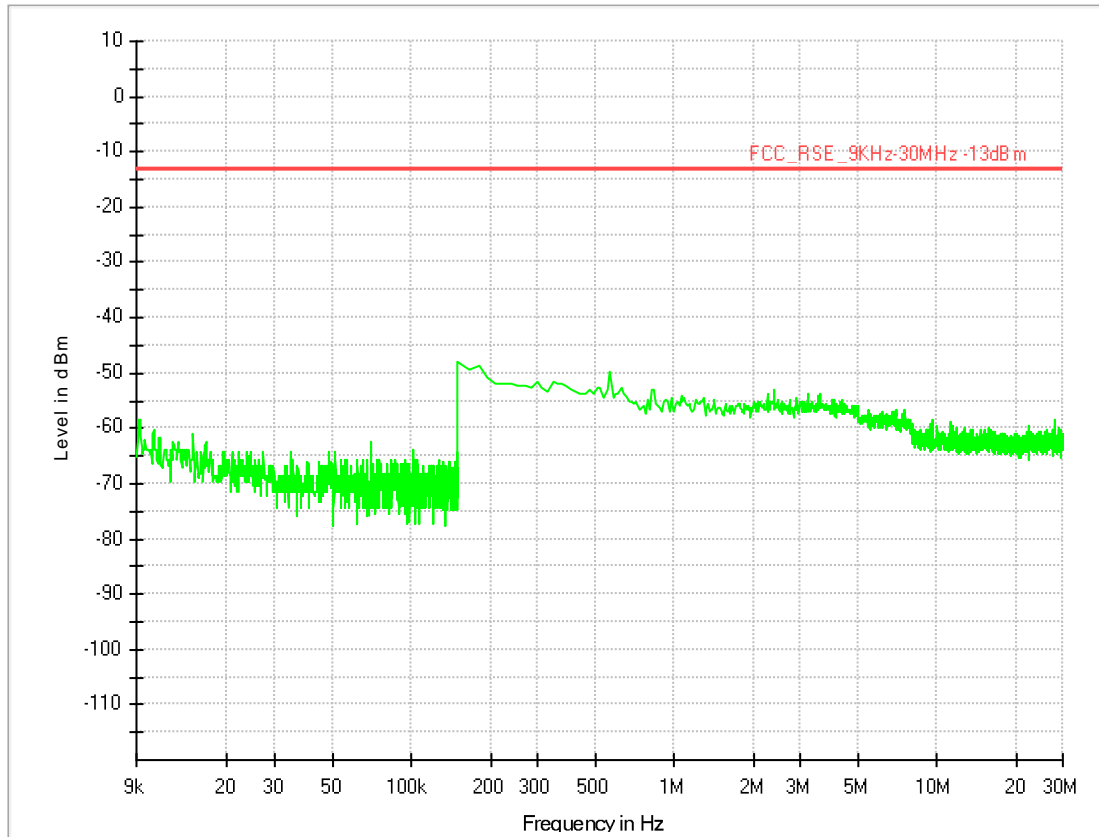


LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



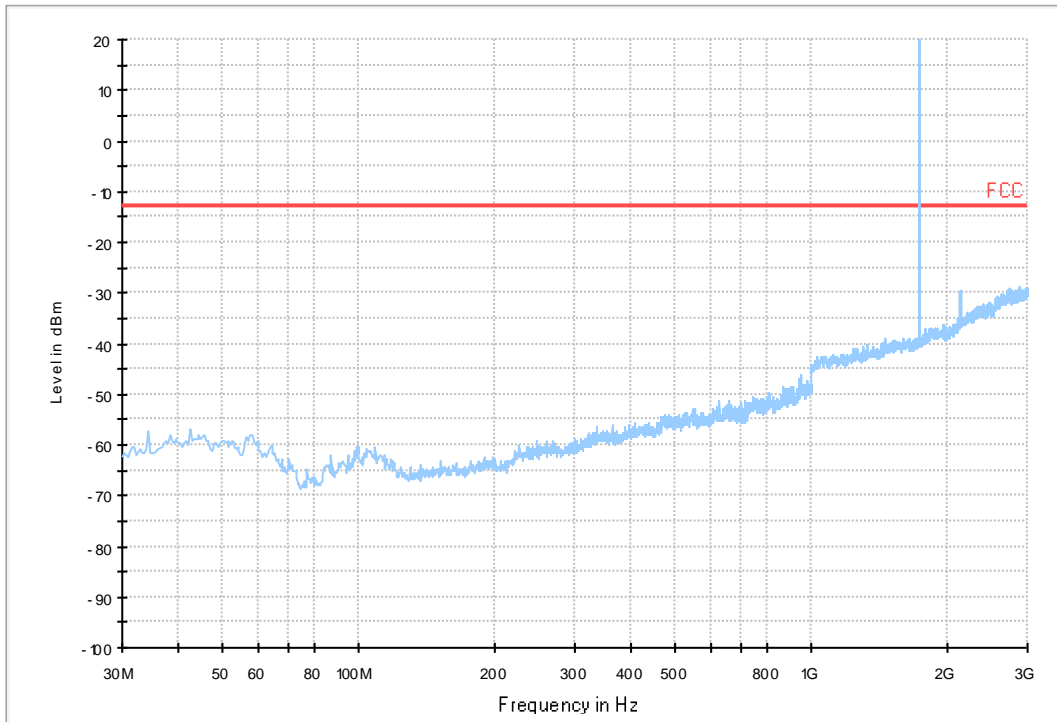
## 7.1.2 Test Band = Band4\_ANT2

### 7.1.2.1 Test Bandwidth = 1.4

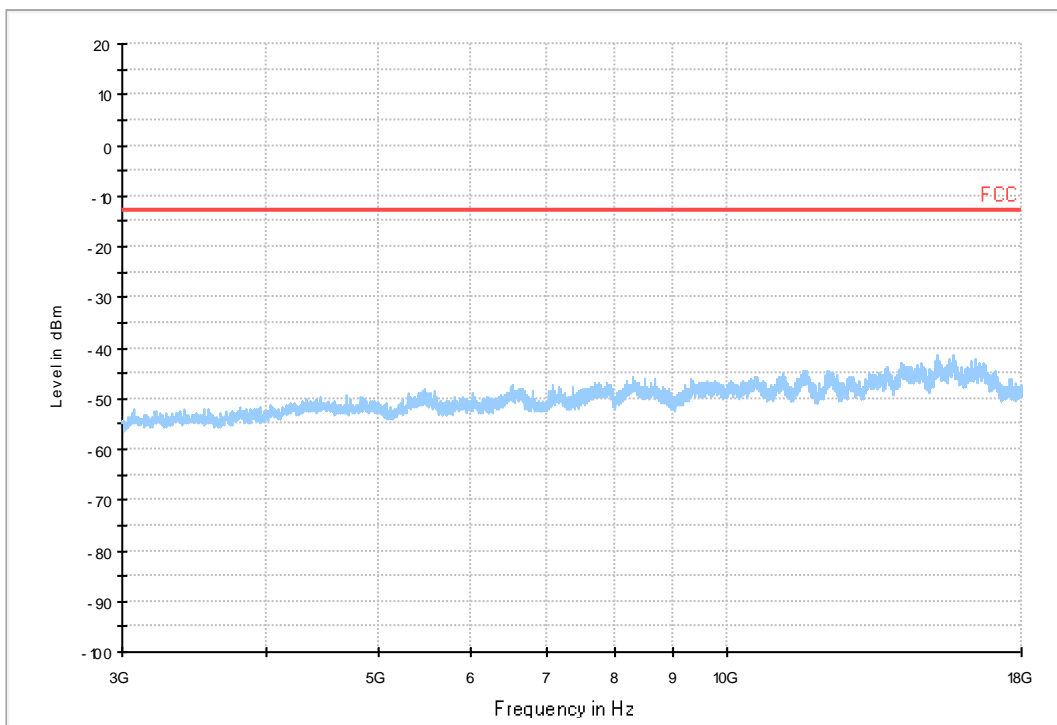




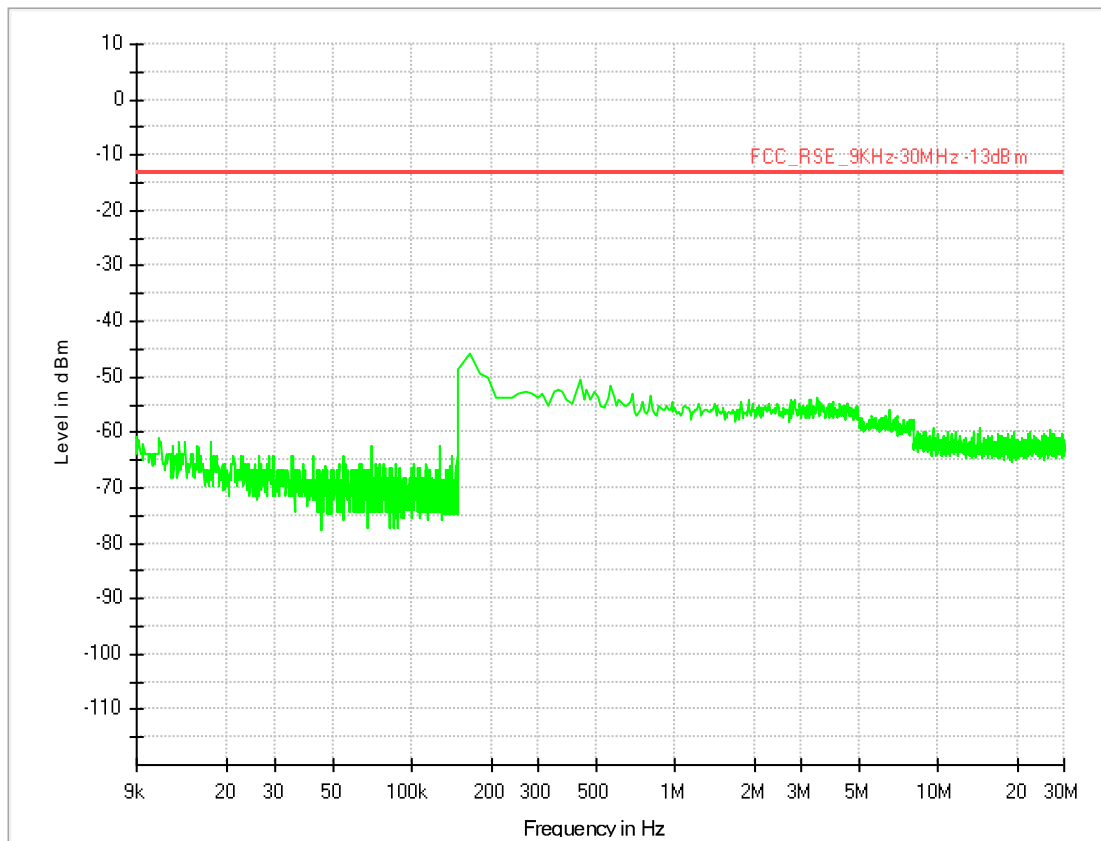
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_L



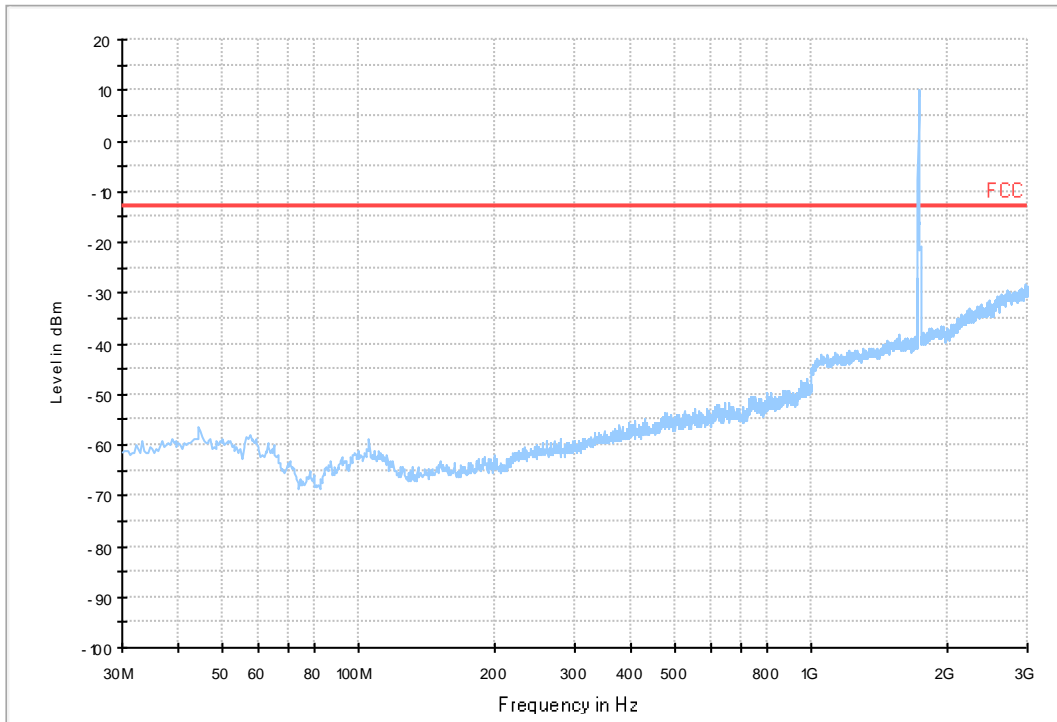
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G\_H



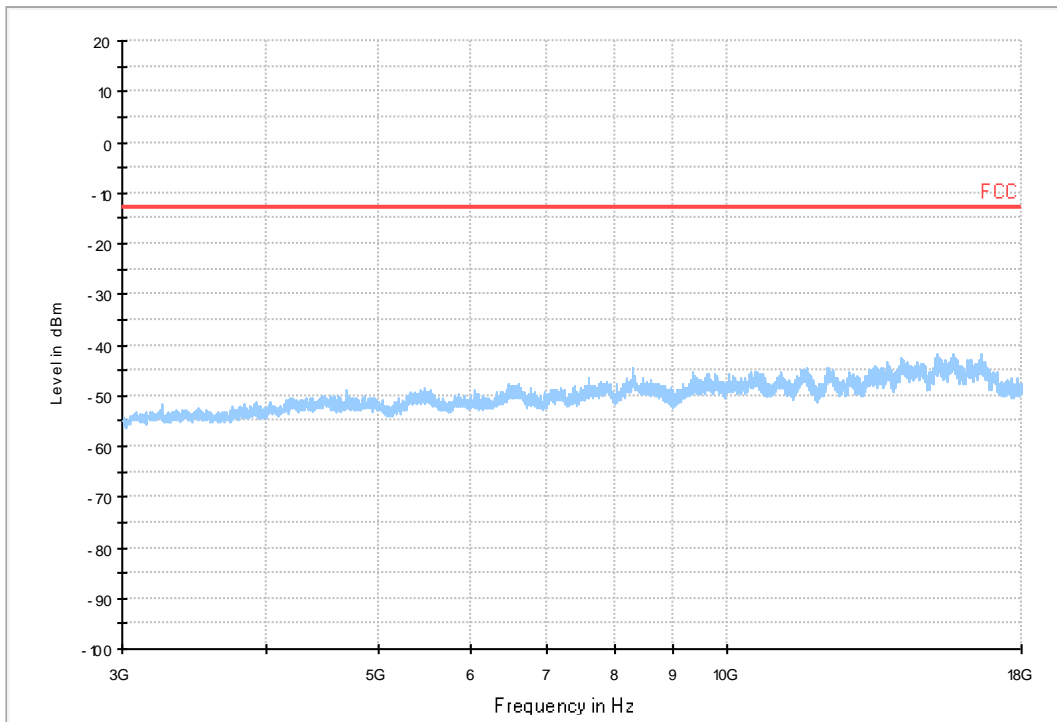
### 7.1.2.2 Test Bandwidth = 20



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



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



## 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
Band4	LTE/TM1	1.4	LCH	TN	VL	-121.17860	-0.07084	PASS
					VN	-146.47010	-0.08562	PASS
					VH	3.44753	0.00202	PASS
			MCH	TN	VL	-7.00951	-0.00405	PASS
					VN	-45.23277	-0.02611	PASS
					VH	-59.06582	-0.03409	PASS
			HCH	TN	VL	-10.97202	-0.00625	PASS
					VN	12.24518	0.00698	PASS
					VH	-8.26836	-0.00471	PASS
		3	LCH	TN	VL	-4.09126	-0.00239	PASS
					VN	0.75817	0.00044	PASS
					VH	6.78062	0.00396	PASS
			MCH	TN	VL	0.17166	0.00010	PASS
					VN	-0.11444	-0.00007	PASS
					VH	4.54903	0.00263	PASS
			HCH	TN	VL	-7.06673	-0.00403	PASS
					VN	-9.08375	-0.00518	PASS
					VH	-3.56197	-0.00203	PASS
		5	LCH	TN	VL	-7.41005	-0.00433	PASS
					VN	-7.32422	-0.00428	PASS
					VH	5.19276	0.00303	PASS
			MCH	TN	VL	10.19955	0.00589	PASS
					VN	-0.20027	-0.00012	PASS
					VH	4.23431	0.00244	PASS
			HCH	TN	VL	-5.92232	-0.00338	PASS
					VN	-10.55717	-0.00602	PASS
					VH	-2.04563	-0.00117	PASS
		10	LCH	TN	VL	-1.53065	-0.00089	PASS
					VN	1.58787	0.00093	PASS
					VH	4.10557	0.00239	PASS
			MCH	TN	VL	1.00136	0.00058	PASS
					VN	2.04563	0.00118	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	2.80380	0.00162	PASS
					VL	-3.29018	-0.00188	PASS
					VN	-2.47478	-0.00141	PASS
					VH	-3.46184	-0.00198	PASS
			LCH	TN	VL	-2.27451	-0.00132	PASS
					VN	1.17302	0.00068	PASS
					VH	2.05994	0.00120	PASS
					VL	1.53065	0.00088	PASS
			MCH	TN	VN	1.73092	0.00100	PASS
					VH	1.63078	0.00094	PASS
					VL	0.52929	0.00030	PASS
					VN	-1.50204	-0.00086	PASS
		HCH	TN	VH	0.27180	0.00016	PASS	
				VL	-3.40462	-0.00198	PASS	
				VN	-8.55446	-0.00497	PASS	
				VH	0.28610	0.00017	PASS	
		20	LCH	TN	VL	0.10014	0.00006	PASS
					VN	-2.05994	-0.00119	PASS
					VH	1.14441	0.00066	PASS
					VL	-2.17438	-0.00125	PASS
			MCH	TN	VN	-5.72205	-0.00328	PASS
					VH	-0.01431	-0.00001	PASS
					VL	-26.86501	-0.01570	PASS
					VN	-24.36161	-0.01424	PASS
			HCH	TN	VH	-76.28918	-0.04460	PASS
					VL	-4.11987	-0.00238	PASS
					VN	-2.80380	-0.00162	PASS
					VH	-11.58714	-0.00669	PASS
		3	LCH	TN	VL	94.51389	0.05388	PASS
					VN	-93.15491	-0.05310	PASS
					VH	71.74015	0.04089	PASS
					VL	-6.83784	-0.00400	PASS
			MCH	TN	VN	-7.72476	-0.00451	PASS
					VH	-5.93662	-0.00347	PASS
					VL	-1.63078	-0.00094	PASS
					VN	-1.88827	-0.00109	PASS
			HCH	TN	VH	-2.73228	-0.00158	PASS
					VL	-2.36034	-0.00135	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-7.52449	-0.00429	PASS
					VH	-2.63214	-0.00150	PASS
		5	LCH	TN	VL	-4.19140	-0.00245	PASS
					VN	-23.41747	-0.01367	PASS
					VH	-6.58035	-0.00384	PASS
			MCH	TN	VL	2.54631	0.00147	PASS
					VN	-2.41756	-0.00140	PASS
					VH	1.65939	0.00096	PASS
			HCH	TN	VL	0.10014	0.00006	PASS
					VN	-8.92639	-0.00509	PASS
					VH	-4.17709	-0.00238	PASS
		10	LCH	TN	VL	-0.88692	-0.00052	PASS
					VN	-5.59330	-0.00326	PASS
					VH	-4.43459	-0.00259	PASS
			MCH	TN	VL	1.27316	0.00073	PASS
					VN	1.73092	0.00100	PASS
					VH	0.50068	0.00029	PASS
			HCH	TN	VL	-0.48637	-0.00028	PASS
					VN	-6.75201	-0.00386	PASS
					VH	-3.10421	-0.00177	PASS
		15	LCH	TN	VL	-2.67506	-0.00156	PASS
					VN	-5.00679	-0.00292	PASS
					VH	-0.88692	-0.00052	PASS
			MCH	TN	VL	-0.55790	-0.00032	PASS
					VN	0.22888	0.00013	PASS
					VH	1.57356	0.00091	PASS
			HCH	TN	VL	-0.22888	-0.00013	PASS
					VN	-1.44482	-0.00083	PASS
					VH	0.57220	0.00033	PASS
		20	LCH	TN	VL	1.75953	0.00102	PASS
					VN	-12.15935	-0.00707	PASS
					VH	-2.01702	-0.00117	PASS
			MCH	TN	VL	1.64509	0.00095	PASS
					VN	-0.38624	-0.00022	PASS
					VH	0.34332	0.00020	PASS
			HCH	TN	VL	1.65939	0.00095	PASS
VN	-3.57628				-0.00205	PASS		
VH	-0.44346				-0.00025	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
Band4	LTE/TM1	1.4	LCH	VN	-30	24.27578	0.01419	PASS
					-20	6.25134	0.00365	PASS
					-10	10.27107	0.00600	PASS
					0	9.39846	0.00549	PASS
					10	5.66483	0.00331	PASS
					20	-146.47010	-0.08562	PASS
					30	-3.27587	-0.00191	PASS
					40	-15.95020	-0.00932	PASS
			50	-0.82970	-0.00049	PASS		
			MCH	VN	-30	-49.08085	-0.02833	PASS
					-20	-6.79493	-0.00392	PASS
					-10	-48.48003	-0.02798	PASS
					0	-10.42843	-0.00602	PASS
					10	-39.45351	-0.02277	PASS
					20	-45.23277	-0.02611	PASS
					30	-5.42164	-0.00313	PASS
					40	-24.36161	-0.01406	PASS
			HCH	VN	-30	44.50321	0.02537	PASS
					-20	-12.71725	-0.00725	PASS
					-10	-14.06193	-0.00802	PASS
					0	38.43784	0.02191	PASS
					10	-20.71381	-0.01181	PASS
					20	12.24518	0.00698	PASS
					30	-10.15663	-0.00579	PASS
		40			-92.26799	-0.05260	PASS	
		3	LCH	VN	-30	-3.86238	-0.00226	PASS
					-20	2.73228	0.00160	PASS
					-10	3.61919	0.00211	PASS
					0	-4.03404	-0.00236	PASS
					10	-0.22888	-0.00013	PASS
					20	0.75817	0.00044	PASS
					30	5.46455	0.00319	PASS
					40	-5.63621	-0.00329	PASS
					50	2.93255	0.00171	PASS
					MCH	VN	-30	-5.79357

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-1.27316	-0.00073	PASS
					-10	-4.11987	-0.00238	PASS
					0	-10.19955	-0.00589	PASS
					10	1.40190	0.00081	PASS
					20	-0.11444	-0.00007	PASS
					30	-2.76089	-0.00159	PASS
					40	1.04427	0.00060	PASS
					50	-3.66211	-0.00211	PASS
					HCH	VN	-30	-11.24382
			-20	-5.36442			-0.00306	PASS
			-10	-4.59194			-0.00262	PASS
			0	-15.24925			-0.00870	PASS
			10	-6.30856			-0.00360	PASS
			20	-9.08375			-0.00518	PASS
			30	-12.35962			-0.00705	PASS
			40	-11.93047			-0.00680	PASS
			50	-6.53744			-0.00373	PASS
			5	LCH	VN	-30	-0.07153	-0.00004
		-20				2.14577	0.00125	PASS
		-10				1.53065	0.00089	PASS
		0				0.30041	0.00018	PASS
		10				-0.02861	-0.00002	PASS
		20				-7.32422	-0.00428	PASS
		30				-10.35690	-0.00605	PASS
		40				-9.89914	-0.00578	PASS
		50				2.86102	0.00167	PASS
		MCH		VN	-30	2.17438	0.00126	PASS
					-20	2.90394	0.00168	PASS
					-10	4.04835	0.00234	PASS
					0	-1.93119	-0.00111	PASS
					10	1.10149	0.00064	PASS
					20	-0.20027	-0.00012	PASS
					30	-6.03676	-0.00348	PASS
					40	-2.30312	-0.00133	PASS
					50	2.61784	0.00151	PASS
		HCH	VN	-30	-5.62191	-0.00321	PASS	
-20	0.17166			0.00010	PASS			
-10	-5.19276			-0.00296	PASS			
0	-6.23703			-0.00356	PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-3.53336	-0.00202	PASS		
					20	-10.55717	-0.00602	PASS		
					30	-10.78606	-0.00615	PASS		
					40	-16.39366	-0.00935	PASS		
					50	-4.73499	-0.00270	PASS		
		10	LCH	VN	-30	-0.17166	-0.00010	PASS		
					-20	-4.74930	-0.00277	PASS		
					-10	1.28746	0.00075	PASS		
					0	-6.15120	-0.00359	PASS		
					10	3.34740	0.00195	PASS		
					20	1.58787	0.00093	PASS		
					30	-6.68049	-0.00390	PASS		
					40	-9.31263	-0.00543	PASS		
					50	-3.41892	-0.00199	PASS		
					MCH	VN	-30	4.14848	0.00239	PASS
							-20	-1.98841	-0.00115	PASS
							-10	-0.30041	-0.00017	PASS
							0	-3.87669	-0.00224	PASS
							10	3.64780	0.00211	PASS
							20	2.04563	0.00118	PASS
							30	-2.44618	-0.00141	PASS
							40	-1.90258	-0.00110	PASS
					HCH	VN	50	-2.28882	-0.00132	PASS
		-30	-3.84808	-0.00220			PASS			
		-20	-7.36713	-0.00421			PASS			
		-10	-0.30041	-0.00017			PASS			
		0	-7.09534	-0.00405			PASS			
		10	-3.17573	-0.00181			PASS			
		20	-2.47478	-0.00141			PASS			
		30	-8.52585	-0.00487			PASS			
		15	LCH	VN	40	-8.99792	-0.00514	PASS		
					50	-8.55446	-0.00489	PASS		
					-30	1.51634	0.00088	PASS		
-20	1.14441				0.00067	PASS				
-10	0.62943				0.00037	PASS				
0	1.88827				0.00110	PASS				
10	-7.98225				-0.00465	PASS				
20	1.17302	0.00068	PASS							
30	-10.82897	-0.00631	PASS							

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-0.07153	-0.00004	PASS
					50	-7.46727	-0.00435	PASS
			MCH	VN	-30	1.30177	0.00075	PASS
					-20	0.02861	0.00002	PASS
					-10	1.28746	0.00074	PASS
					0	1.51634	0.00088	PASS
					10	0.00000	0.00000	PASS
					20	1.73092	0.00100	PASS
					30	-0.70095	-0.00040	PASS
					40	0.11444	0.00007	PASS
					50	0.67234	0.00039	PASS
					HCH	VN	-30	-0.20027
			-20	-0.32902			-0.00019	PASS
			-10	-0.71526			-0.00041	PASS
			0	-2.90394			-0.00166	PASS
			10	-4.14848			-0.00237	PASS
			20	-1.50204			-0.00086	PASS
			30	-5.29289			-0.00303	PASS
			40	-1.91688			-0.00110	PASS
			50	-7.91073	-0.00453	PASS		
			20	LCH	VN	-30	0.57220	0.00033
		-20				1.53065	0.00089	PASS
		-10				1.87397	0.00109	PASS
		0				-8.86917	-0.00516	PASS
		10				1.34468	0.00078	PASS
		20				-8.55446	-0.00497	PASS
		30				-8.88348	-0.00516	PASS
		40				-8.41141	-0.00489	PASS
		50		-0.58651	-0.00034	PASS		
		MCH		VN	-30	0.84400	0.00049	PASS
					-20	2.16007	0.00125	PASS
					-10	2.47478	0.00143	PASS
			0		-1.31607	-0.00076	PASS	
10	4.53472		0.00262		PASS			
20	-2.05994		-0.00119		PASS			
30	0.14305		0.00008		PASS			
40	-2.33173		-0.00135		PASS			
50	0.62943	0.00036	PASS					
HCH	VN	-30	-1.00136	-0.00057	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict						
					-20	-2.50339	-0.00143	PASS						
					-10	-0.22888	-0.00013	PASS						
					0	-6.17981	-0.00354	PASS						
					10	0.64373	0.00037	PASS						
					20	-5.72205	-0.00328	PASS						
					30	-7.15256	-0.00410	PASS						
					40	-7.51018	-0.00430	PASS						
					50	-2.50339	-0.00143	PASS						
					LCH	VN	1.4	LCH	VN	-30	56.81992	0.03321	PASS	
										-20	27.96650	0.01635	PASS	
										-10	-24.39022	-0.01426	PASS	
										0	-30.84183	-0.01803	PASS	
										10	17.33780	0.01013	PASS	
										20	-24.36161	-0.01424	PASS	
	30	-20.79964	-0.01216	PASS										
	40	-49.66736	-0.02903	PASS										
	50	1.24455	0.00073	PASS										
	MCH	VN	1.4	MCH						VN	-30	-8.46863	-0.00489	PASS
											-20	-30.84183	-0.01780	PASS
											-10	-3.17573	-0.00183	PASS
					0	-9.14097	-0.00528	PASS						
					10	-42.92965	-0.02478	PASS						
					20	-2.80380	-0.00162	PASS						
					30	26.17836	0.01511	PASS						
					40	-182.76210	-0.10549	PASS						
	HCH	VN	1.4	HCH	VN	-30	-7.10964	-0.00405	PASS					
						-20	-154.40940	-0.08802	PASS					
						-10	-52.11353	-0.02971	PASS					
						0	-17.00878	-0.00970	PASS					
						10	14.17637	0.00808	PASS					
						20	-93.15491	-0.05310	PASS					
						30	0.75817	0.00043	PASS					
						40	-37.03594	-0.02111	PASS					
	LCH	VN	3	LCH	VN	-30	-11.71589	-0.00685	PASS					
						-20	-6.52313	-0.00381	PASS					
						-10	-5.50747	-0.00322	PASS					
0						-18.95428	-0.01107	PASS						

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					10	-6.69479	-0.00391	PASS	
					20	-7.72476	-0.00451	PASS	
					30	-5.79357	-0.00339	PASS	
					40	-16.49380	-0.00964	PASS	
					50	-2.68936	-0.00157	PASS	
			MCH	VN	-30	-3.23296	-0.00187	PASS	
					-20	0.97275	0.00056	PASS	
					-10	-2.86102	-0.00165	PASS	
					0	-6.00815	-0.00347	PASS	
					10	1.73092	0.00100	PASS	
					20	-1.88827	-0.00109	PASS	
					30	-1.58787	-0.00092	PASS	
					40	0.22888	0.00013	PASS	
					50	-3.31879	-0.00192	PASS	
					HCH	VN	-30	-12.70294	-0.00724
			-20	-9.59873			-0.00547	PASS	
			-10	-3.56197			-0.00203	PASS	
			0	-12.05921			-0.00688	PASS	
			10	-4.72069			-0.00269	PASS	
			20	-7.52449			-0.00429	PASS	
			30	-2.48909			-0.00142	PASS	
			40	-11.98769			-0.00684	PASS	
			5	LCH	VN	-30	-8.68320	-0.00507	PASS
						-20	-8.18253	-0.00478	PASS
						-10	-8.36849	-0.00489	PASS
						0	-9.18388	-0.00536	PASS
						10	-9.41277	-0.00550	PASS
						20	-23.41747	-0.01367	PASS
						30	-29.75464	-0.01737	PASS
						40	-25.44880	-0.01486	PASS
50	-8.54015	-0.00499				PASS			
MCH	VN	-30				-1.23024	-0.00071	PASS	
		-20	-0.80109	-0.00046	PASS				
		-10	0.32902	0.00019	PASS				
		0	-3.31879	-0.00192	PASS				
		10	-0.71526	-0.00041	PASS				
		20	-2.41756	-0.00140	PASS				
		30	-3.84808	-0.00222	PASS				

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
			HCH	VN	40	-1.84536	-0.00107	PASS		
					50	1.13010	0.00065	PASS		
					-30	-5.63621	-0.00322	PASS		
					-20	-4.32015	-0.00247	PASS		
					-10	-4.83513	-0.00276	PASS		
					0	-7.98225	-0.00455	PASS		
					10	-4.07696	-0.00233	PASS		
					20	-8.92639	-0.00509	PASS		
					30	-8.94070	-0.00510	PASS		
					40	-13.10349	-0.00748	PASS		
			50	-4.03404	-0.00230	PASS				
			10	LCH	VN	-30	-2.83241	-0.00165	PASS	
						-20	-14.39095	-0.00839	PASS	
						-10	-3.80516	-0.00222	PASS	
						0	-14.60552	-0.00852	PASS	
		10				0.04292	0.00003	PASS		
		20				-5.59330	-0.00326	PASS		
		30				-12.68864	-0.00740	PASS		
		40				-15.06329	-0.00878	PASS		
		50		-14.21928	-0.00829	PASS				
		MCH		VN	-30	0.70095	0.00040	PASS		
					-20	-1.31607	-0.00076	PASS		
					-10	-0.48637	-0.00028	PASS		
					0	-1.68800	-0.00097	PASS		
					10	-1.71661	-0.00099	PASS		
					20	1.73092	0.00100	PASS		
			30		-3.01838	-0.00174	PASS			
		HCH	VN	40	-3.73364	-0.00216	PASS			
				50	-1.85966	-0.00107	PASS			
				-30	-6.39439	-0.00365	PASS			
				-20	-5.63621	-0.00322	PASS			
				-10	-7.29561	-0.00417	PASS			
				0	-9.79900	-0.00560	PASS			
				10	-6.72340	-0.00384	PASS			
				20	-6.75201	-0.00386	PASS			
		15	LCH	VN	30	-9.84192	-0.00562	PASS		
					40	-8.91209	-0.00509	PASS		
							50	-10.11372	-0.00578	PASS
							-30	-2.80380	-0.00163	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-4.34875	-0.00253	PASS	
					-10	-5.03540	-0.00293	PASS	
					0	-6.79493	-0.00396	PASS	
					10	-10.02789	-0.00584	PASS	
					20	-5.00679	-0.00292	PASS	
					30	-12.63142	-0.00735	PASS	
					40	-4.44889	-0.00259	PASS	
					50	-14.04762	-0.00818	PASS	
			MCH	VN	-30	1.80244	0.00104	PASS	
					-20	-0.12875	-0.12875	PASS	
					-10	1.11580	0.00064	PASS	
					0	0.88692	0.00051	PASS	
					10	1.08719	0.00063	PASS	
					20	0.22888	0.00013	PASS	
					30	0.40054	0.00023	PASS	
					40	-1.24455	-0.00072	PASS	
			HCH	VN	-30	-1.53065	-0.00088	PASS	
					-20	-1.50204	-0.00086	PASS	
					-10	-2.66075	-0.00152	PASS	
					0	-4.57764	-0.00262	PASS	
					10	-4.37737	-0.00250	PASS	
					20	-1.44482	-0.00083	PASS	
					30	-6.52313	-0.00373	PASS	
					40	-3.61919	-0.00207	PASS	
			20	LCH	VN	-30	-2.37465	-0.00138	PASS
						-20	-4.92096	-0.00286	PASS
						-10	-4.96387	-0.00289	PASS
						0	-12.81738	-0.00745	PASS
		10				-2.27451	-0.00132	PASS	
		20				-12.15935	-0.00707	PASS	
		30				-12.73155	-0.00740	PASS	
		40				-14.83440	-0.00862	PASS	
		MCH		VN	-30	1.57356	0.00091	PASS	
					-20	2.50339	0.00144	PASS	
					-10	-0.40054	-0.00023	PASS	
					0	-3.69072	-0.00213	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	3.31879	0.00192	PASS
					20	-0.38624	-0.00022	PASS
					30	-2.10285	-0.00121	PASS
					40	-1.70231	-0.00098	PASS
					50	2.51770	0.00145	PASS
			HCH	VN	-30	-0.32902	-0.00019	PASS
					-20	-2.53200	-0.00145	PASS
					-10	-1.94550	-0.00111	PASS
					0	-5.56469	-0.00319	PASS
					10	0.28610	0.00016	PASS
					20	-3.57628	-0.00205	PASS
					30	-7.66754	-0.00439	PASS
					40	-7.32422	-0.00420	PASS
					50	-2.81811	-0.00161	PASS

END