



5.1.1.2.3.1.2 Test RB = RB1#24



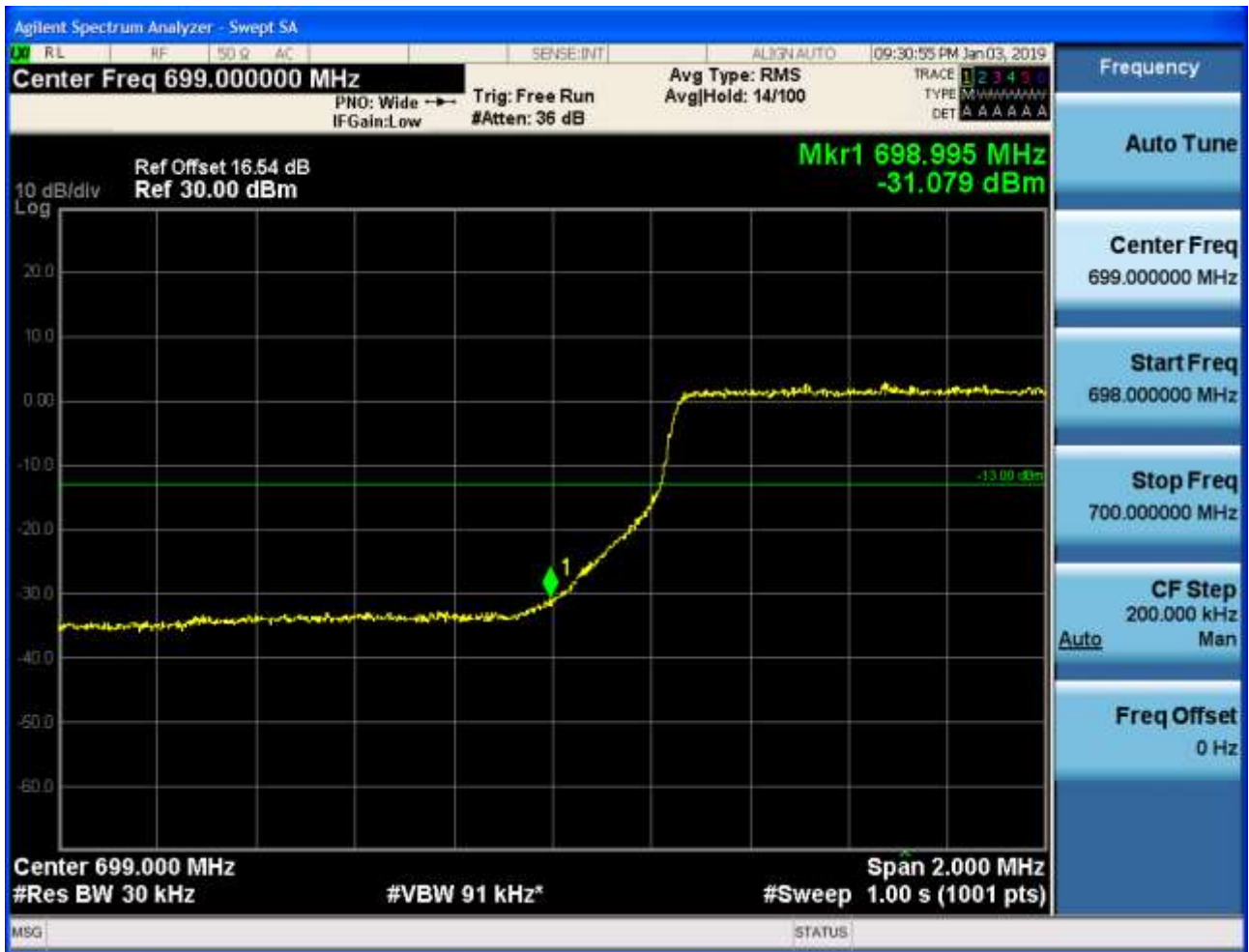


5.1.1.2.3.1.3 Test RB = RB12#6





5.1.1.2.3.1.4 Test RB = RB25#0

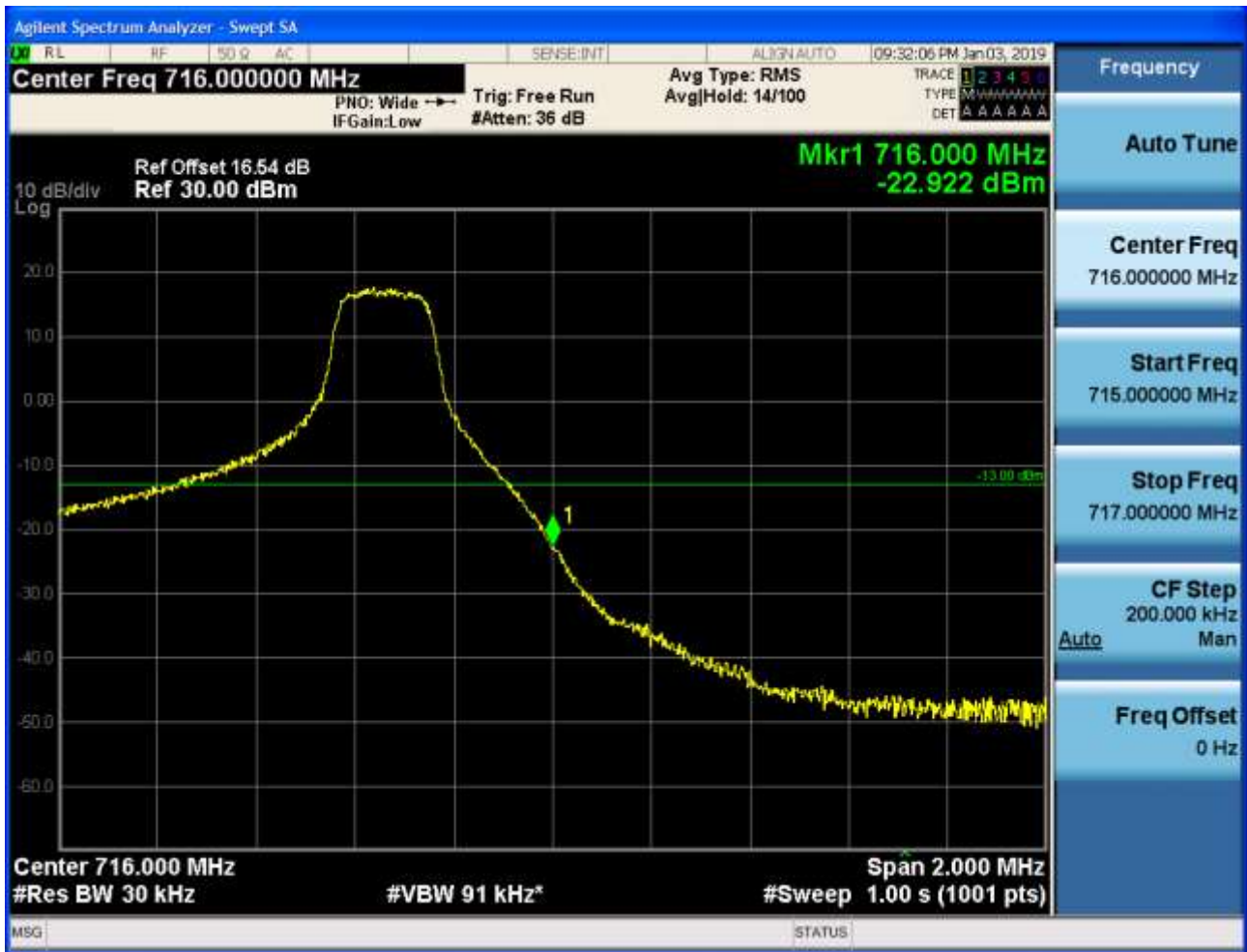


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



5.1.1.2.3.2.2 Test RB = RB1#24

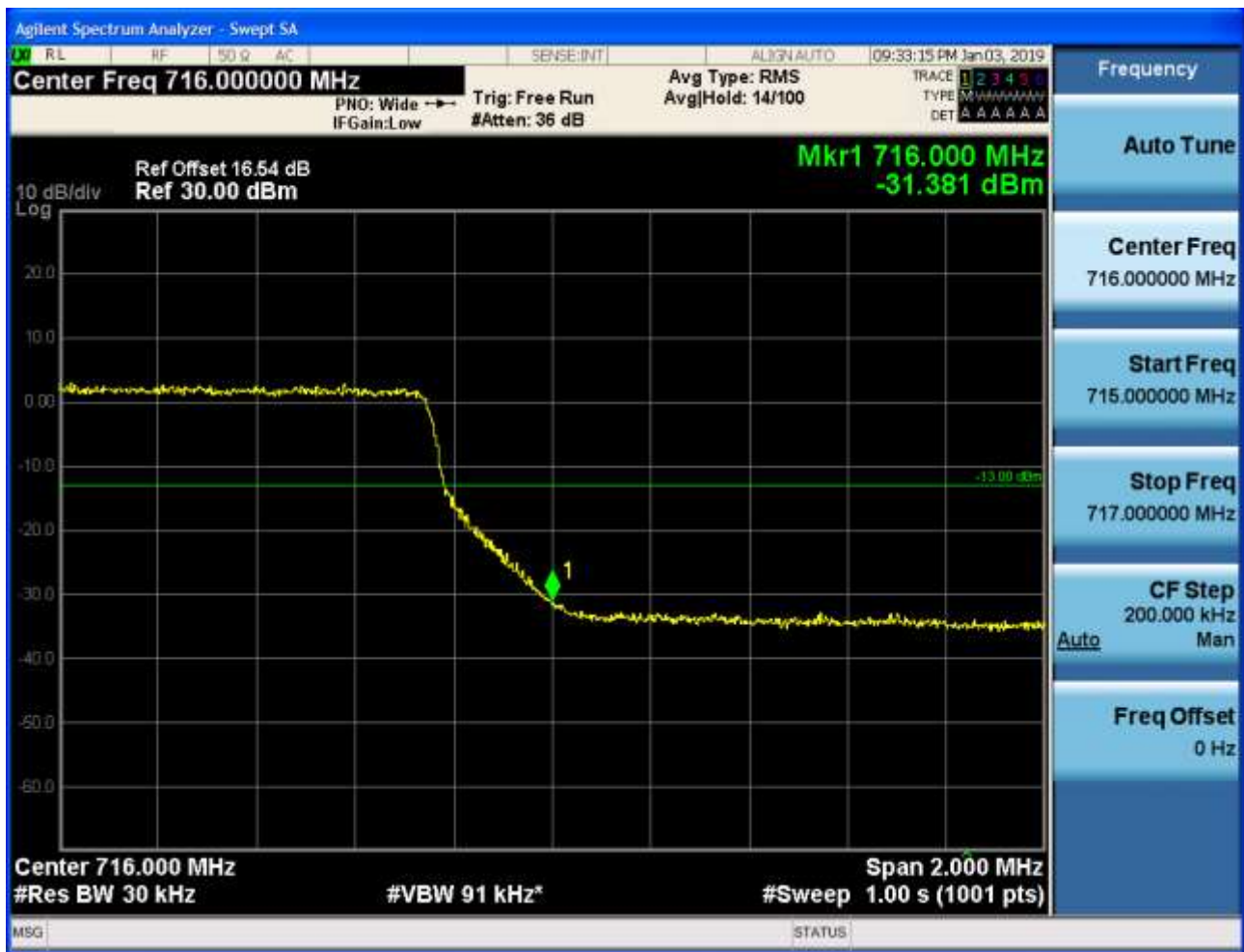




5.1.1.2.3.2.3 Test RB = RB12#6



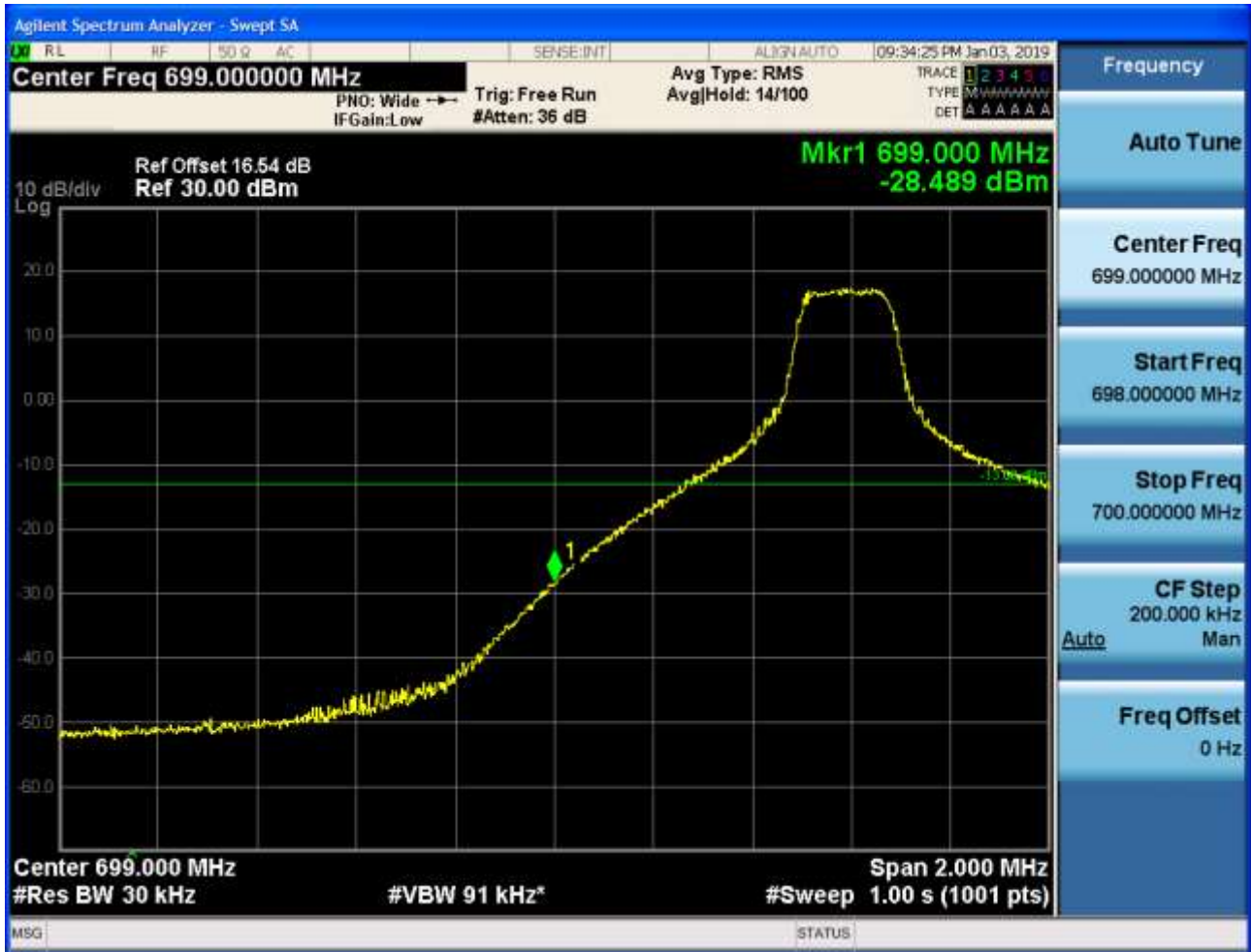
5.1.1.2.3.2.4 Test RB = RB25#0



5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13



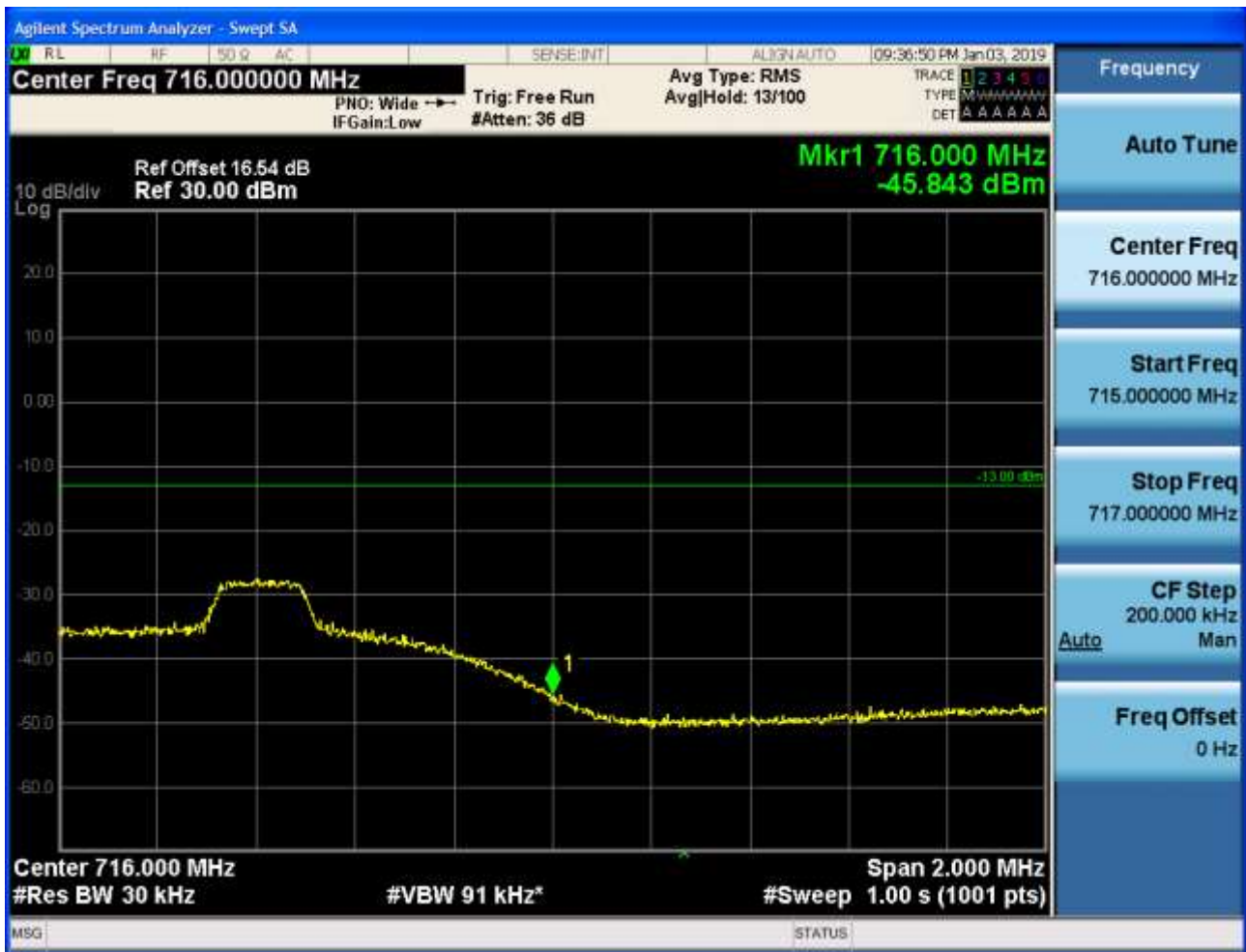


5.1.1.2.4.1.4 Test RB = RB50#0

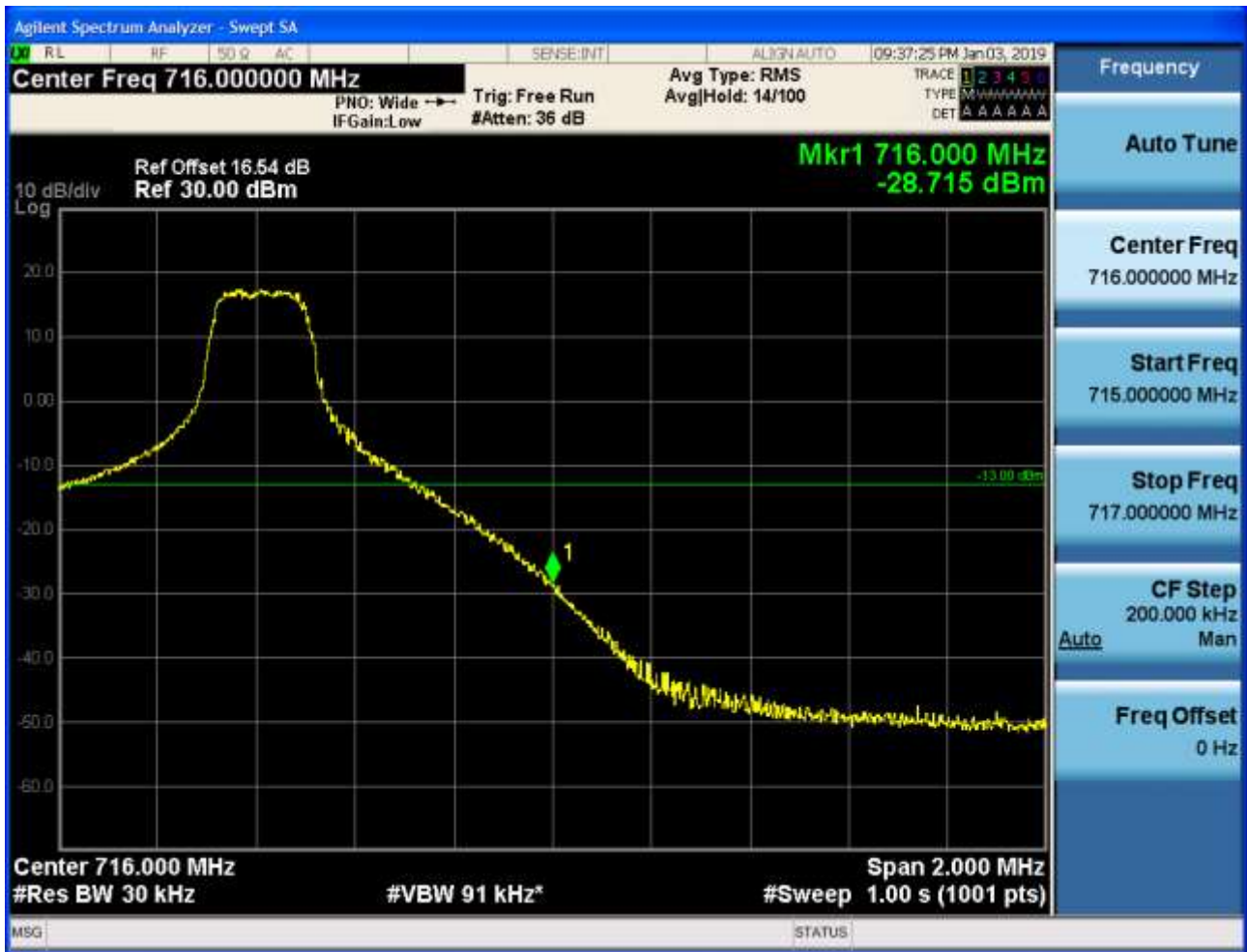


5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0

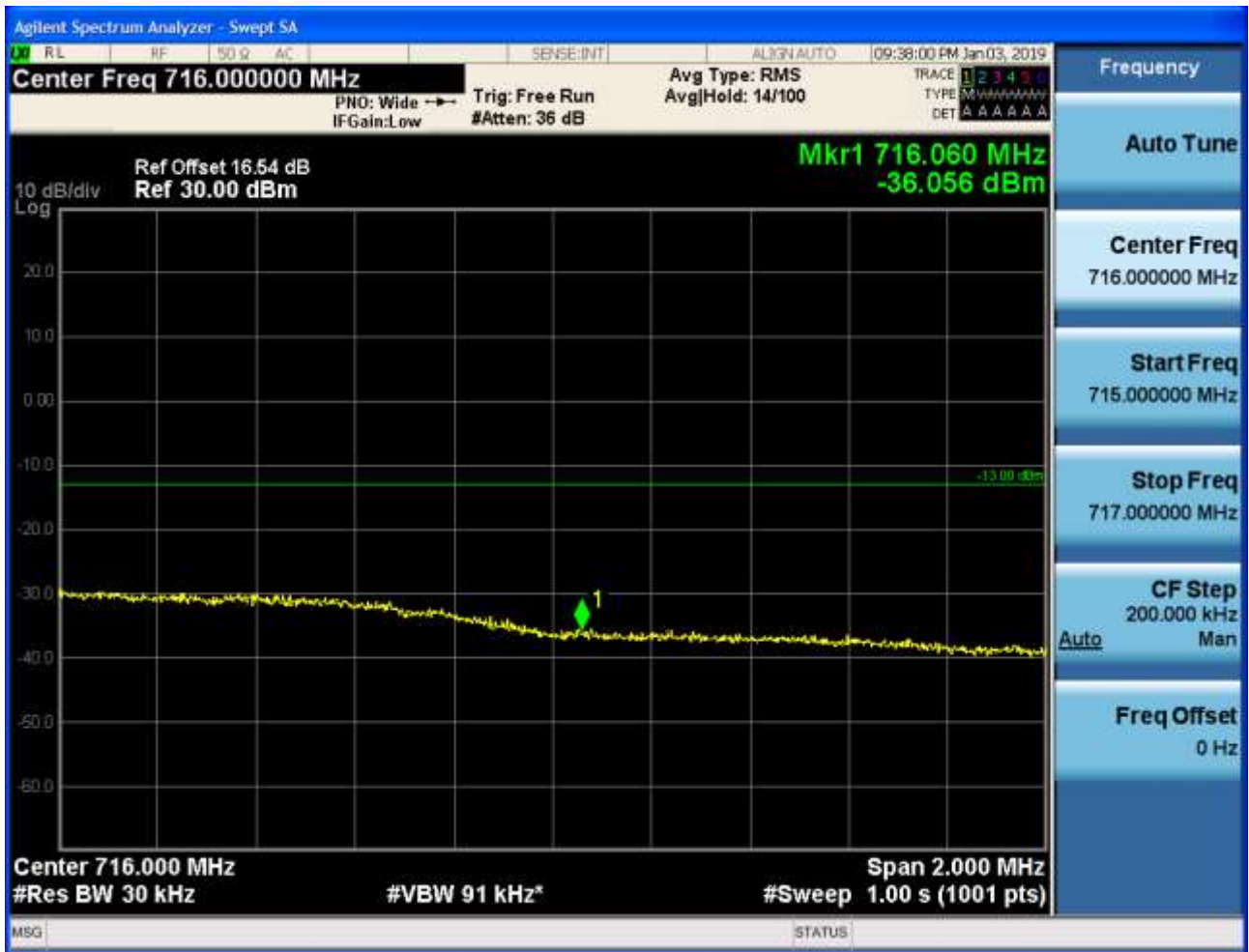


5.1.1.2.4.2.2 Test RB = RB1#49



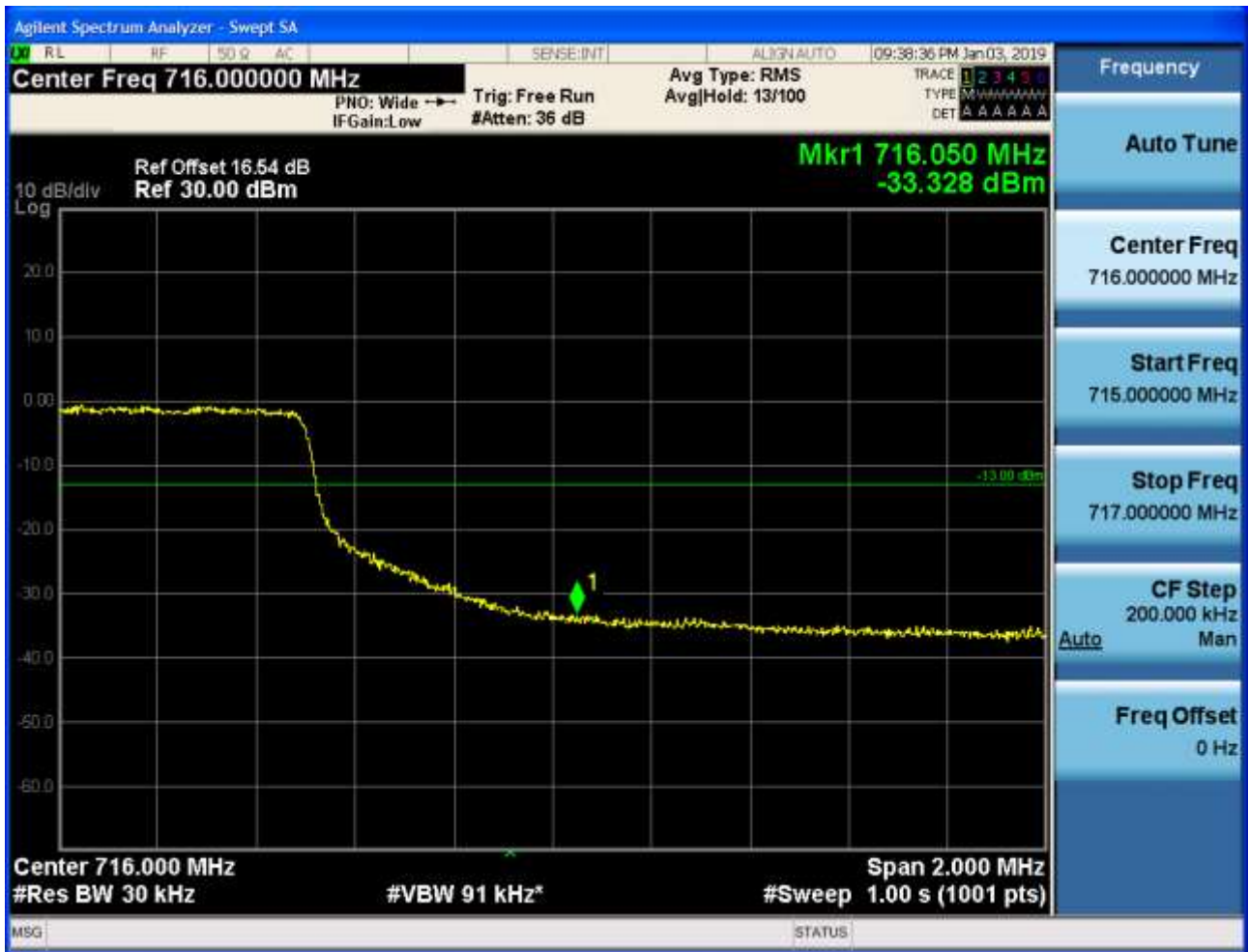


5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0



6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = Band12

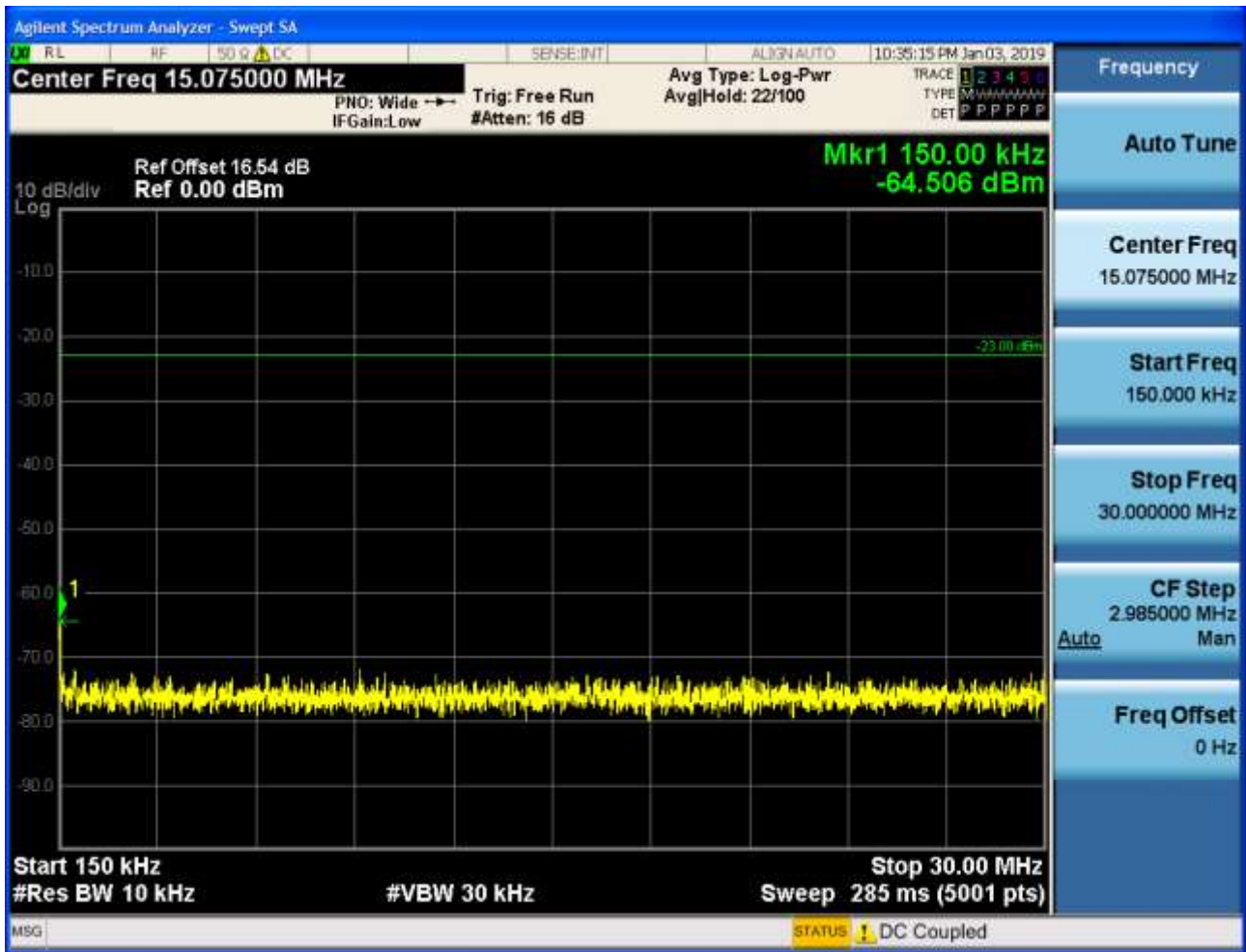
6.1.1.1 Test Mode = LTE/TM1

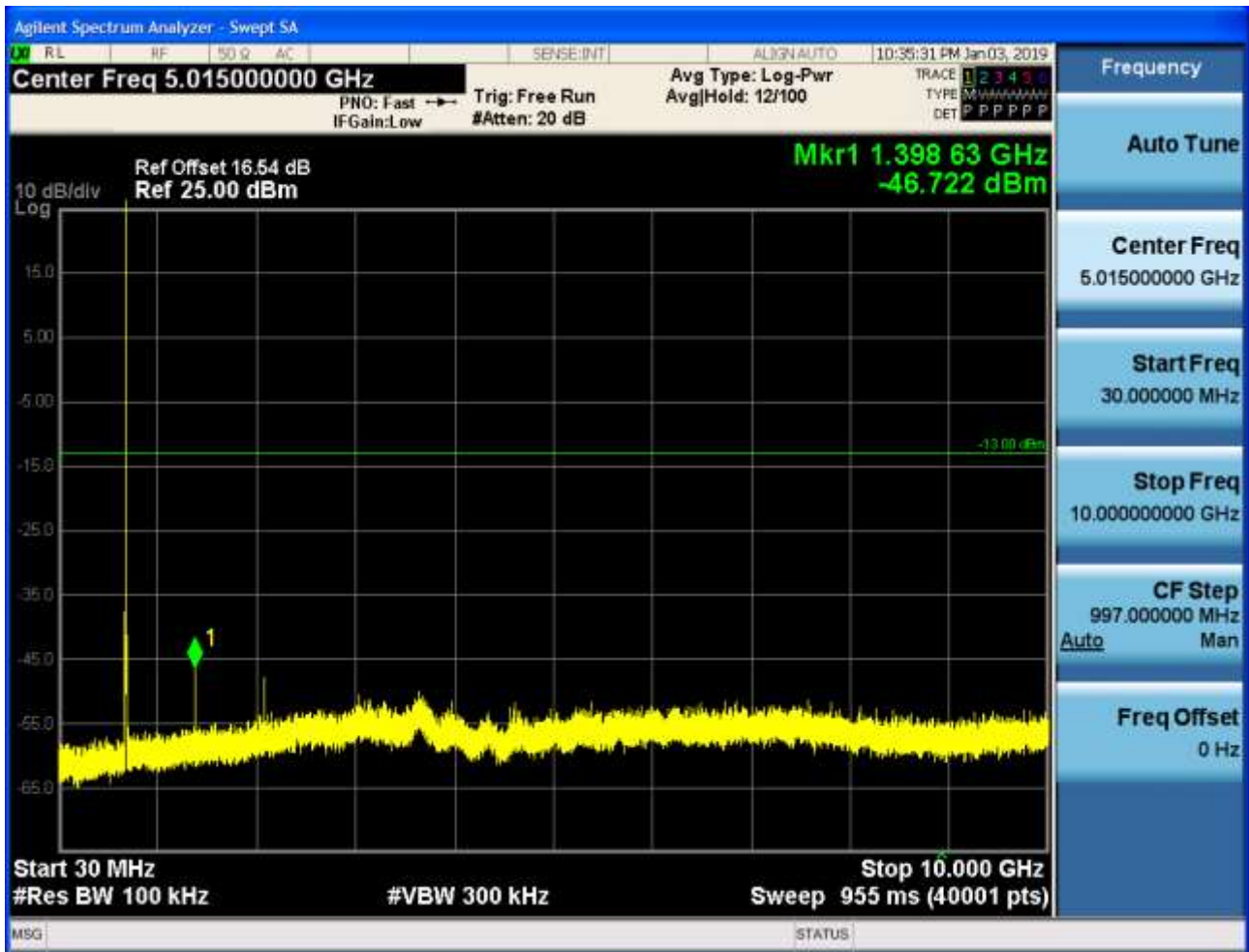
6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

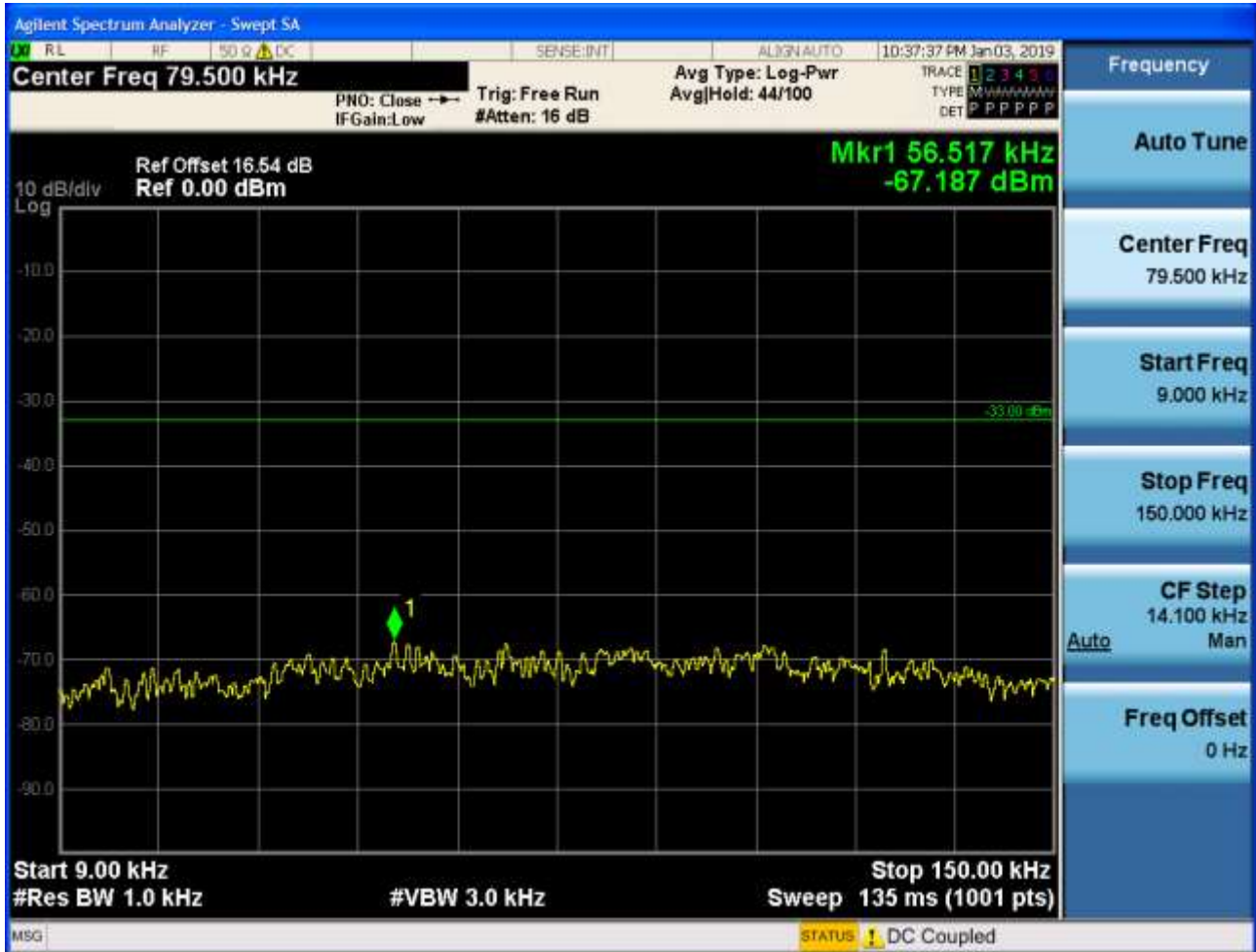


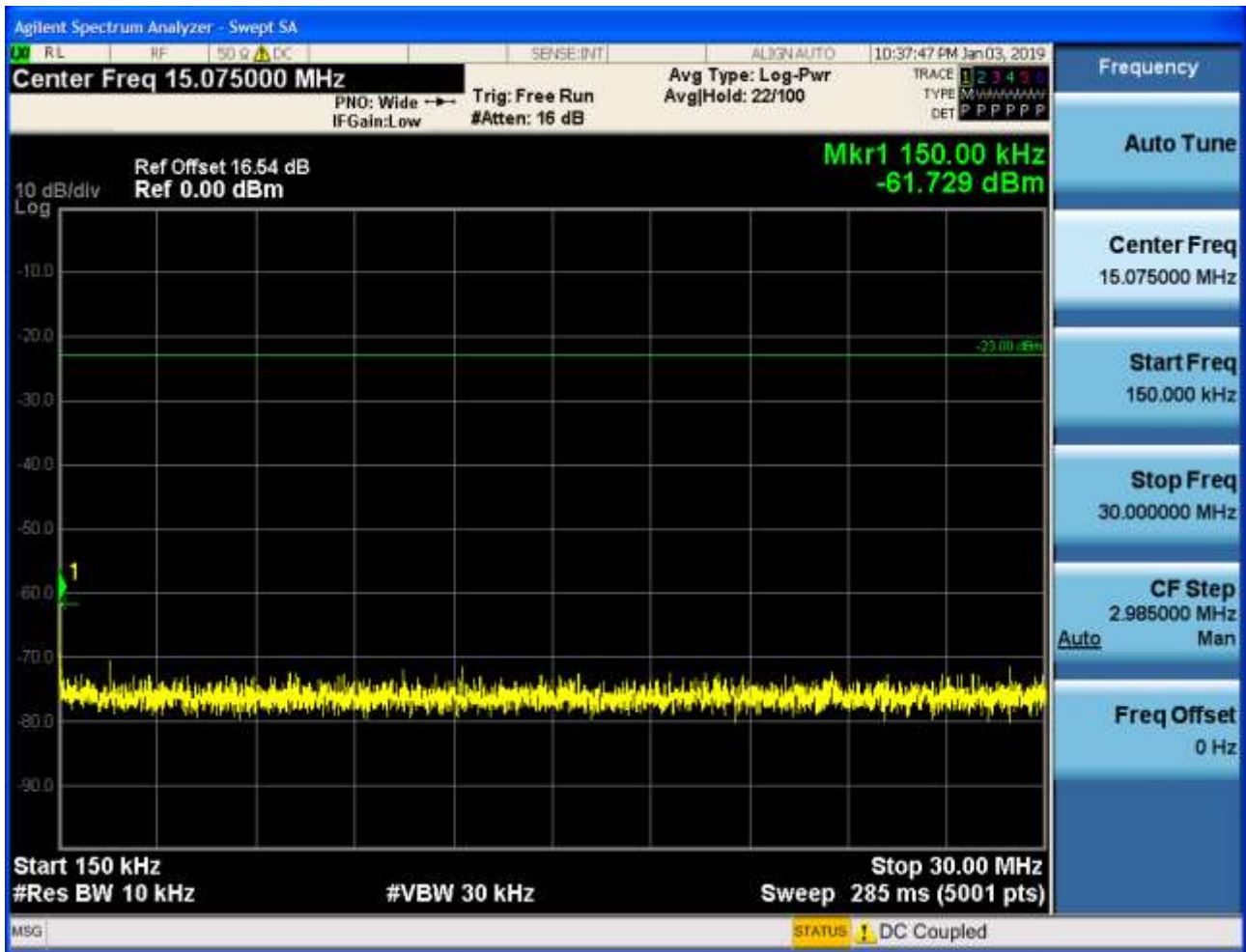




6.1.1.1.1.2 Test Channel = MCH

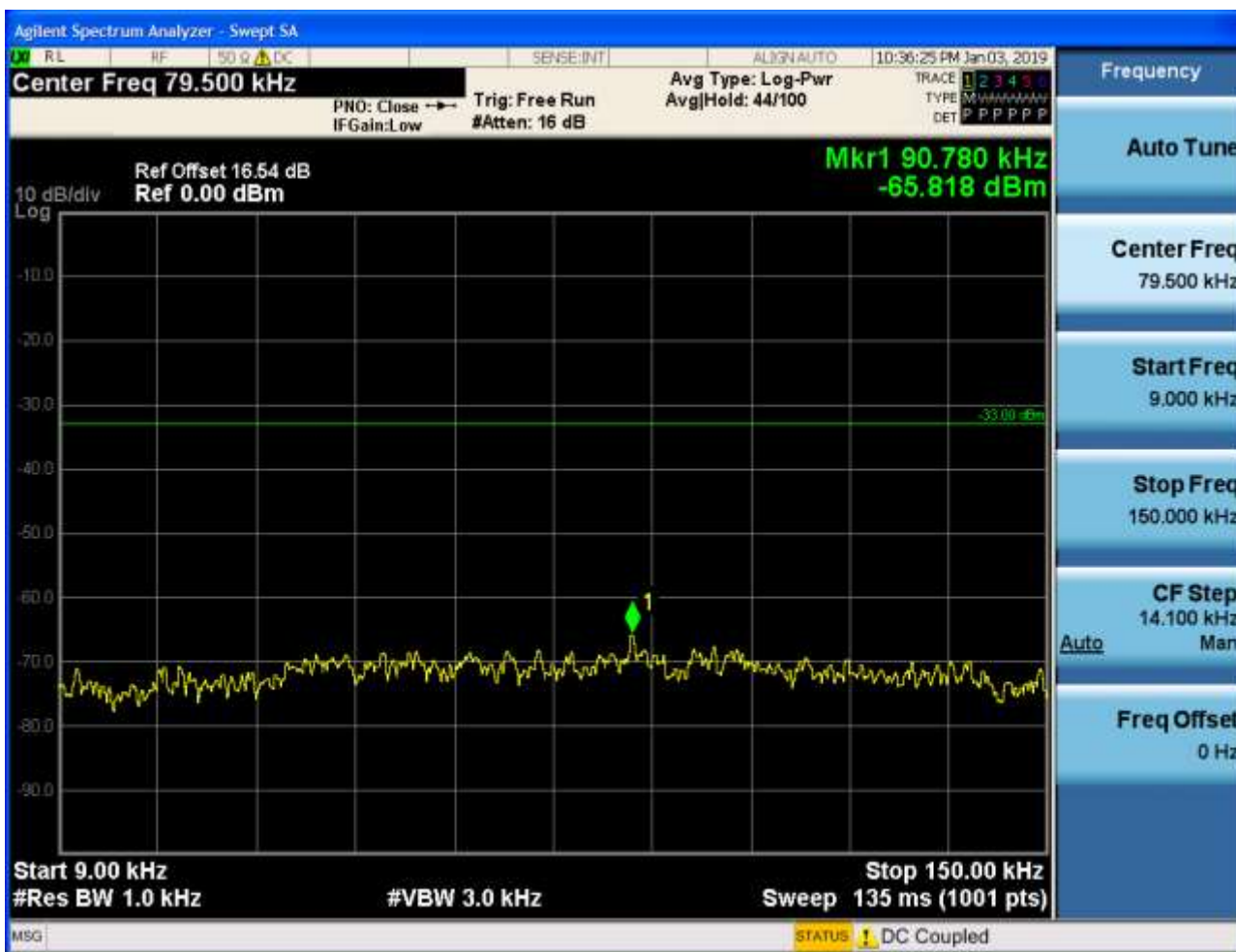
6.1.1.1.1.2.1 Test RB = RB1#0

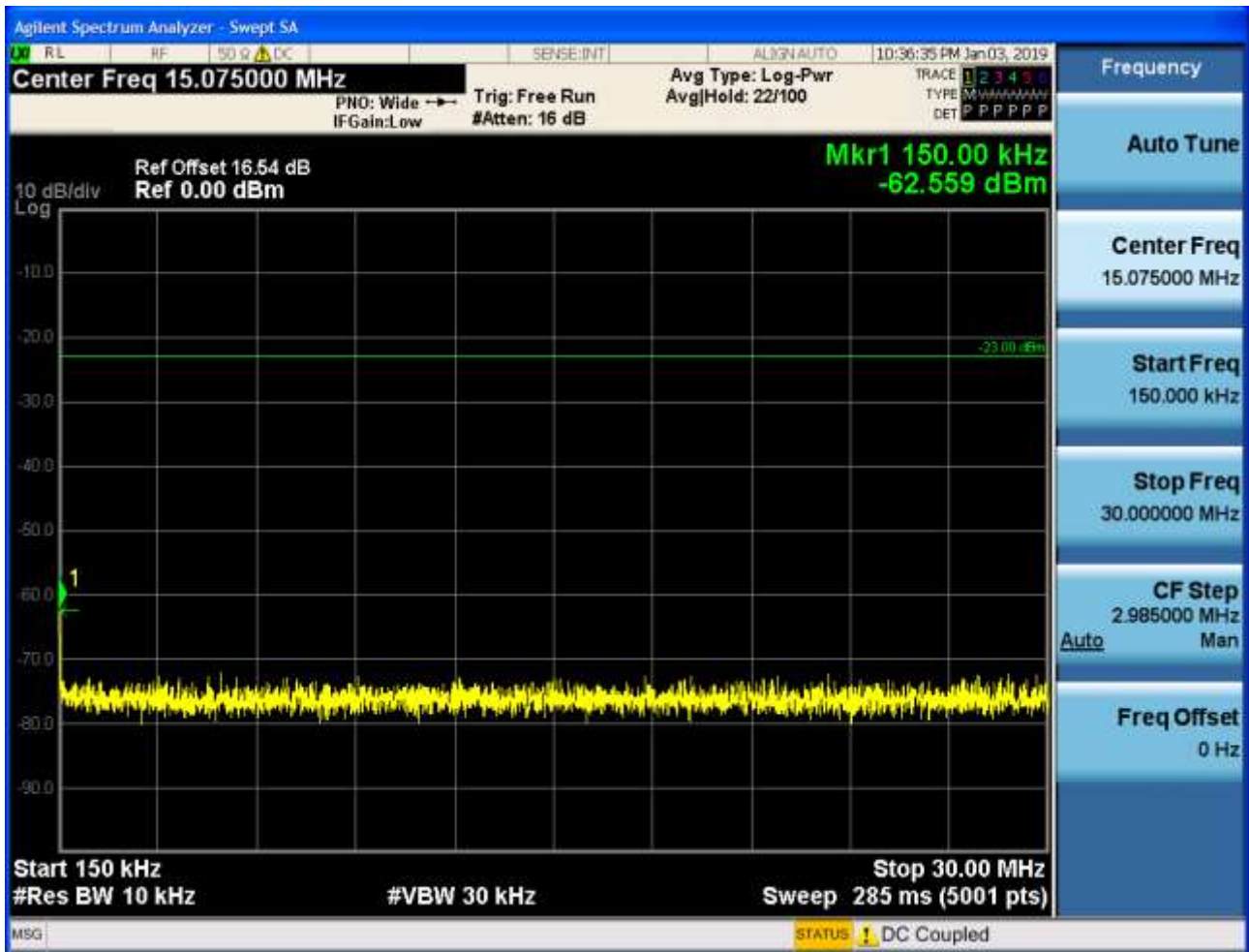


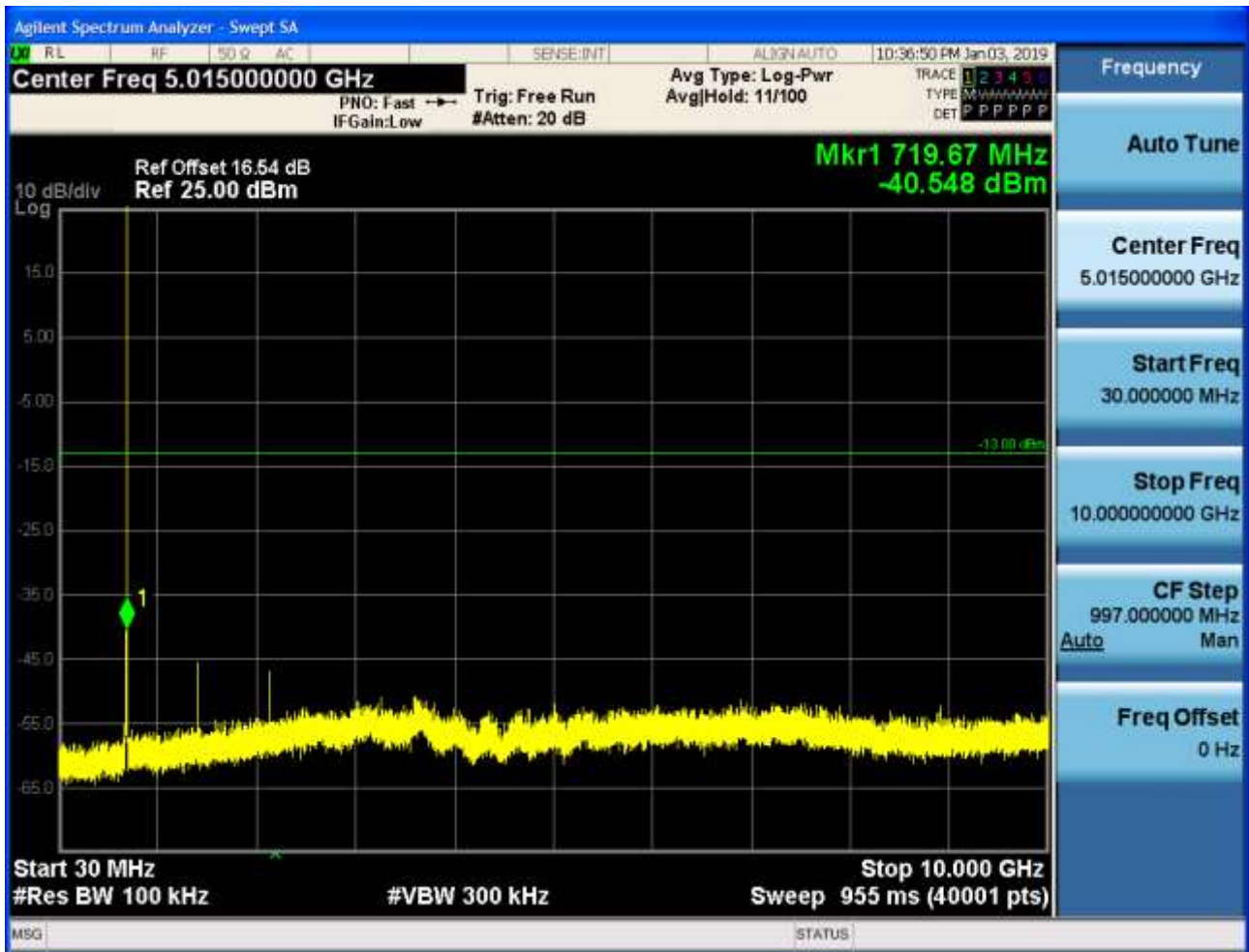


6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



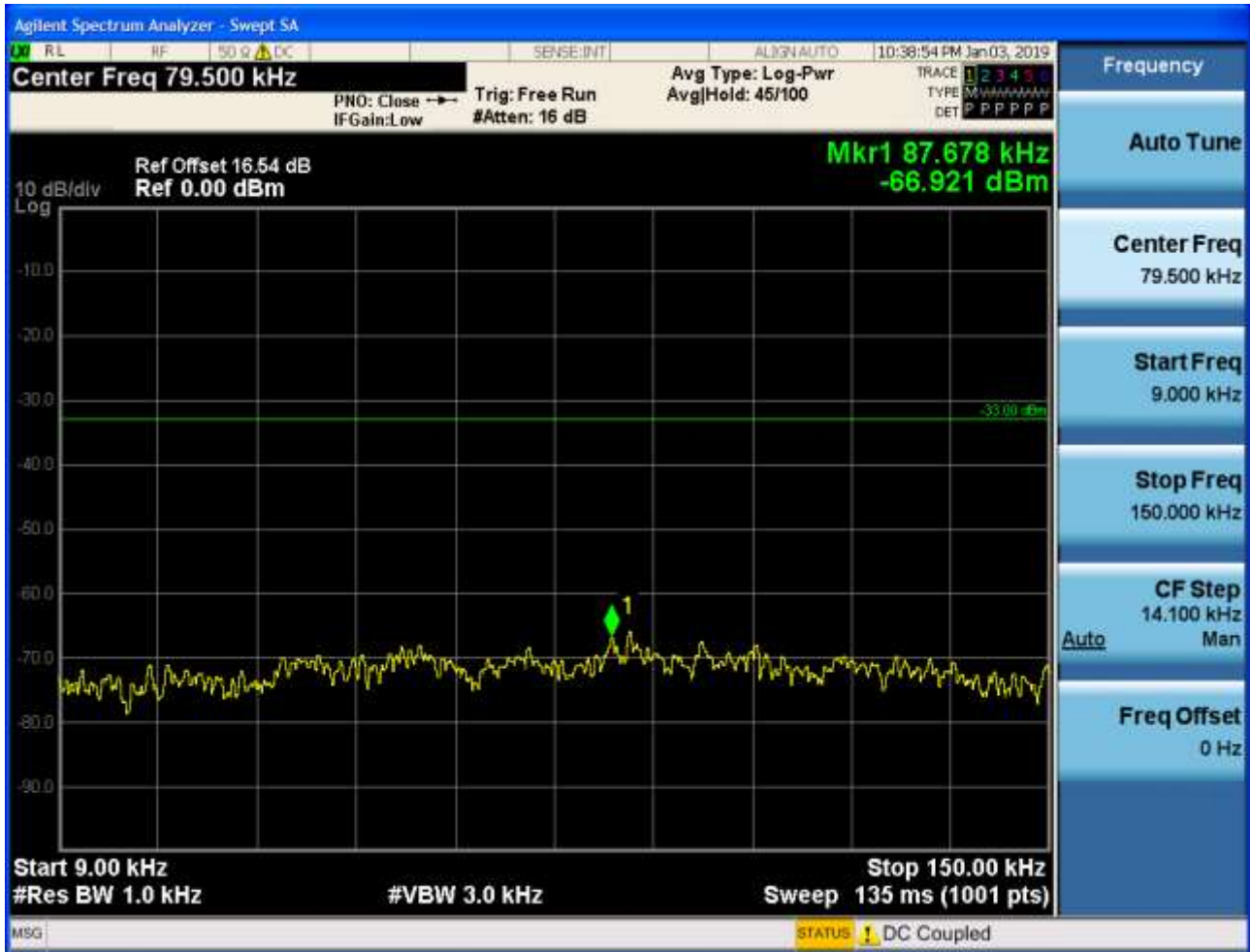


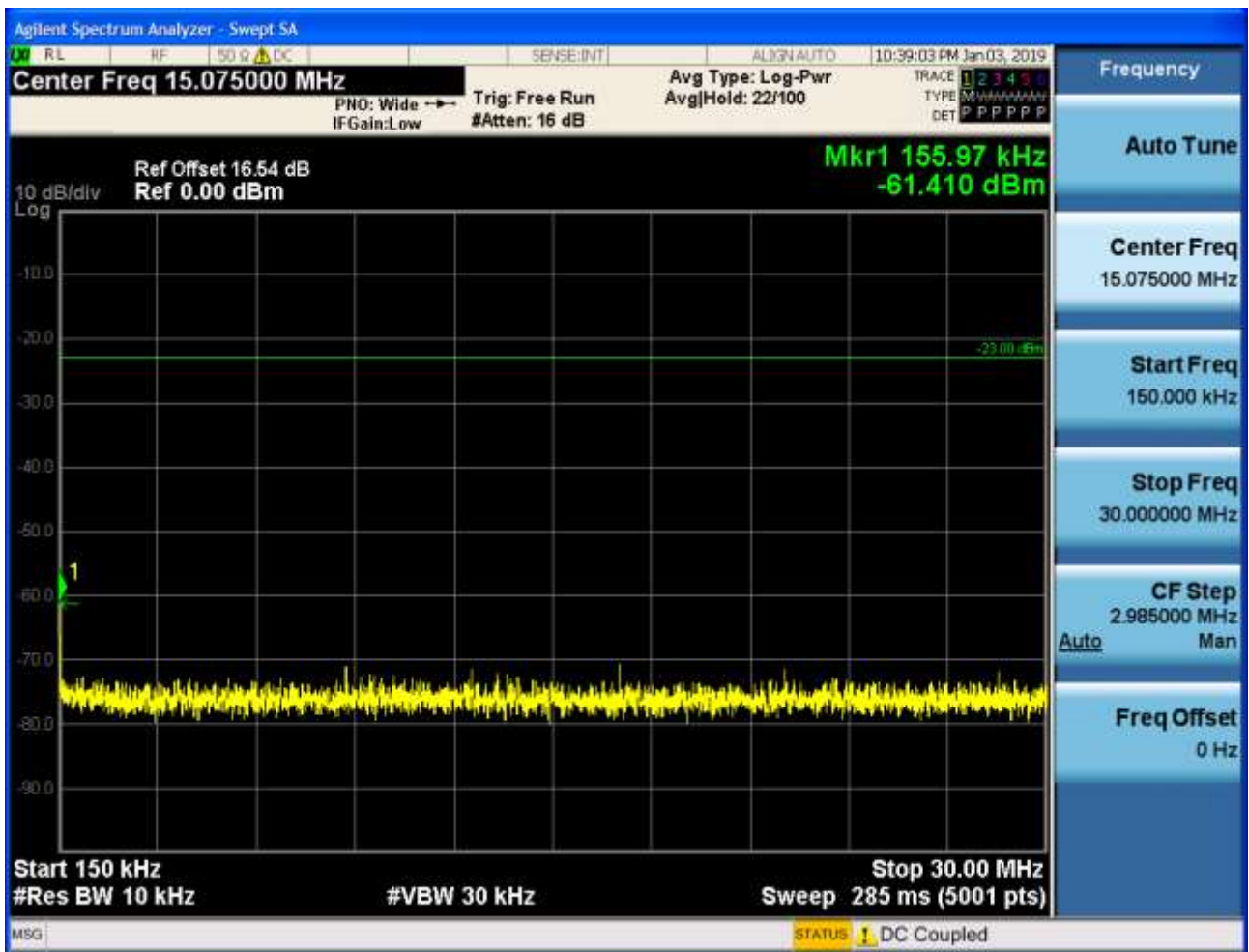


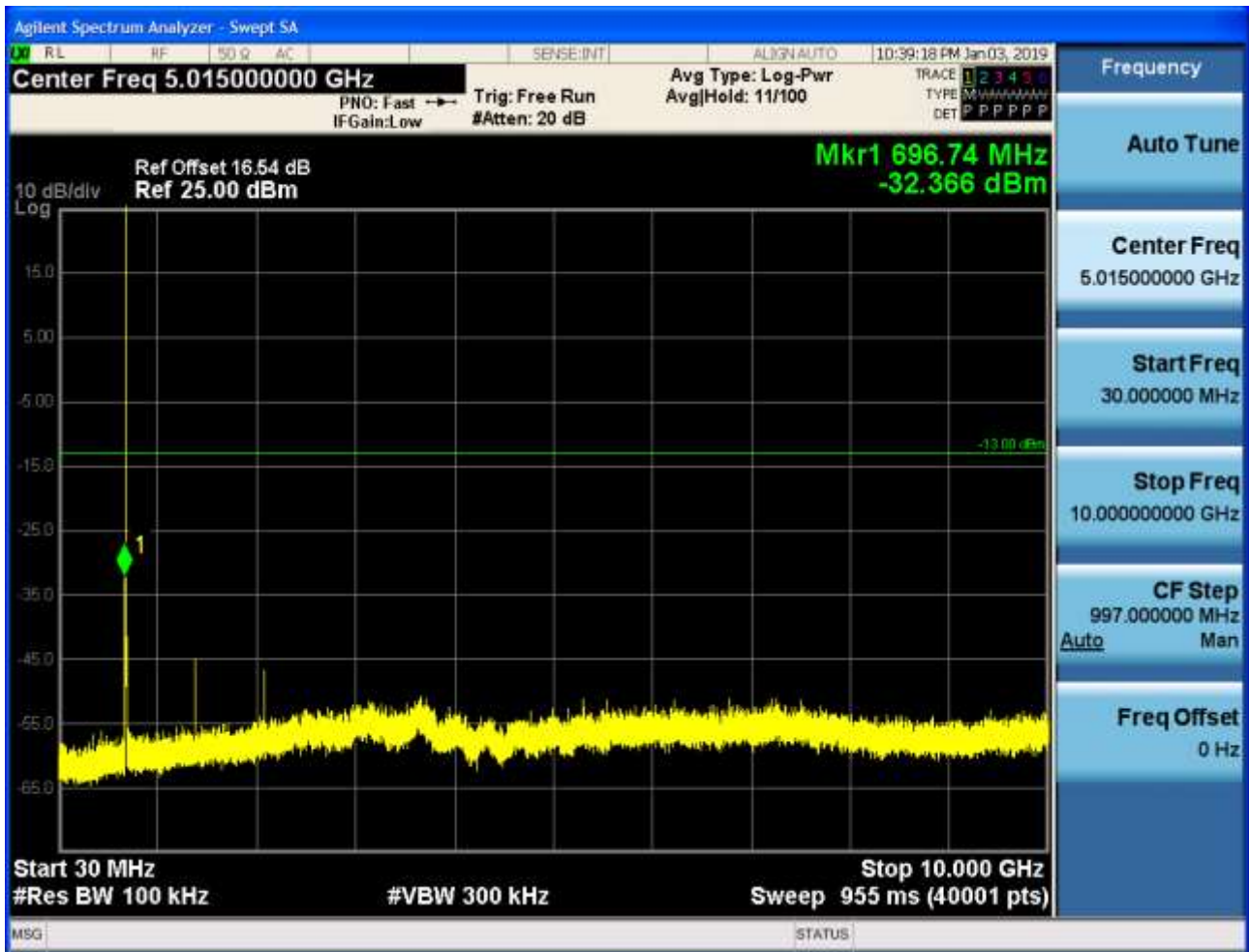
6.2.1.1.2 Test Bandwidth = 3

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0

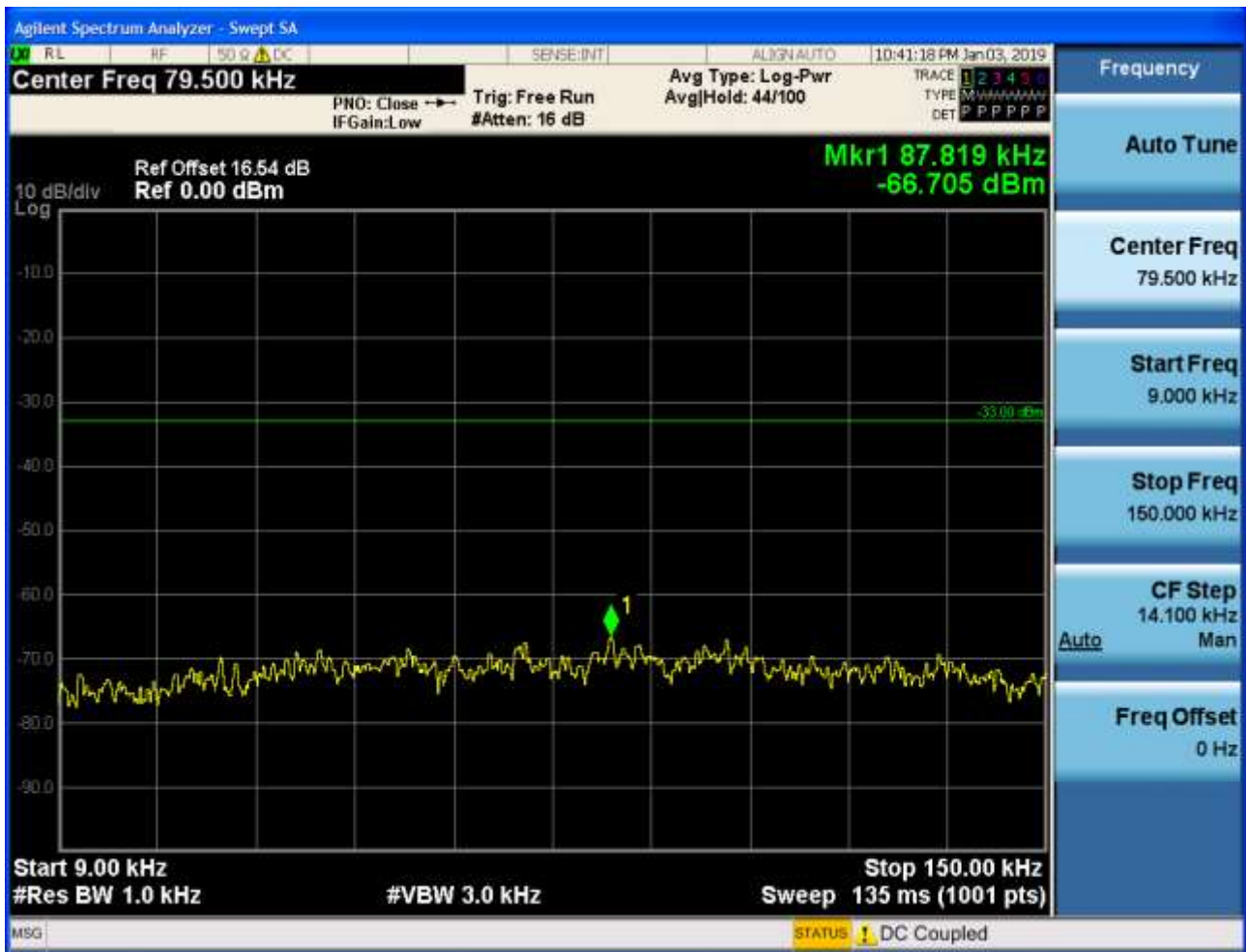


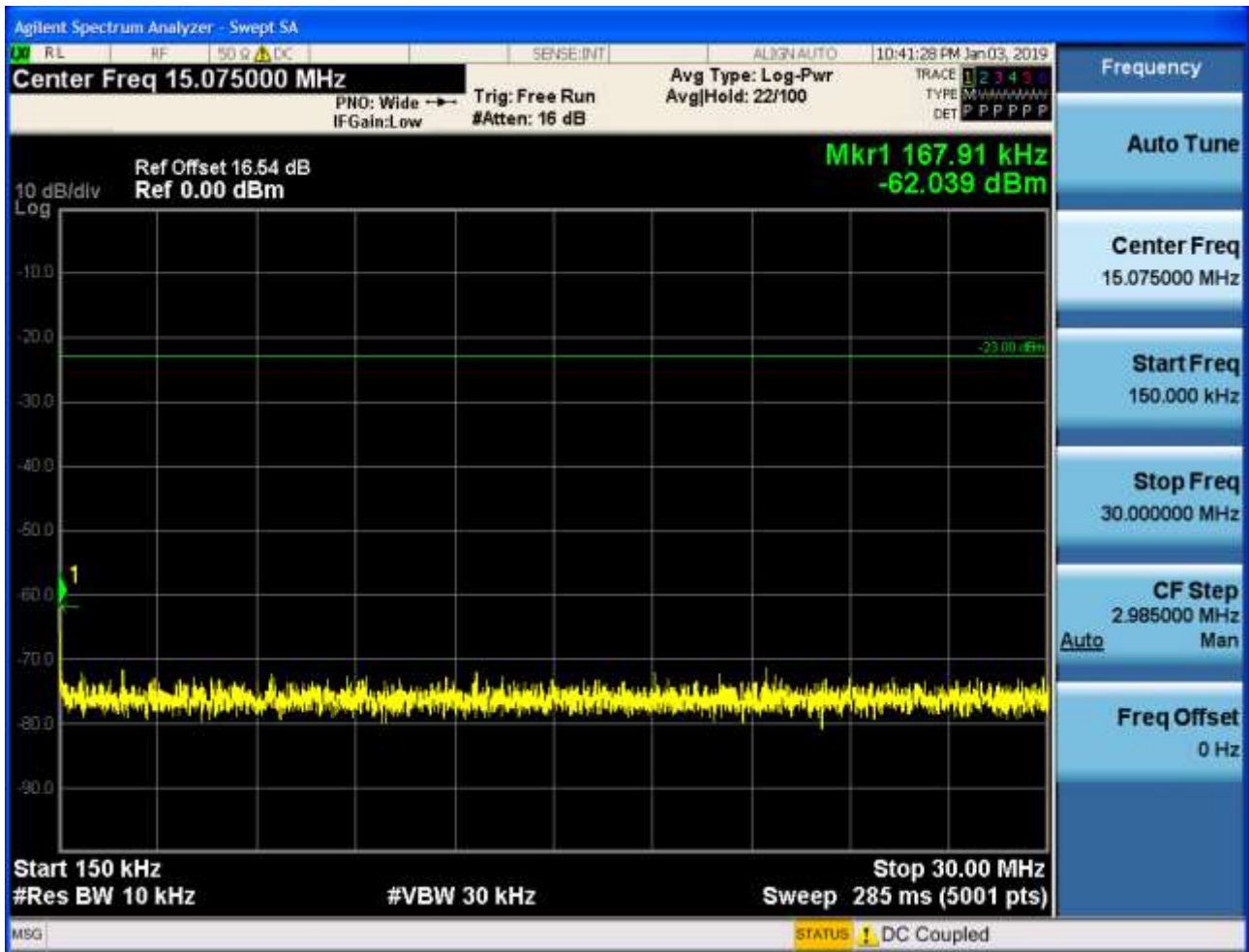


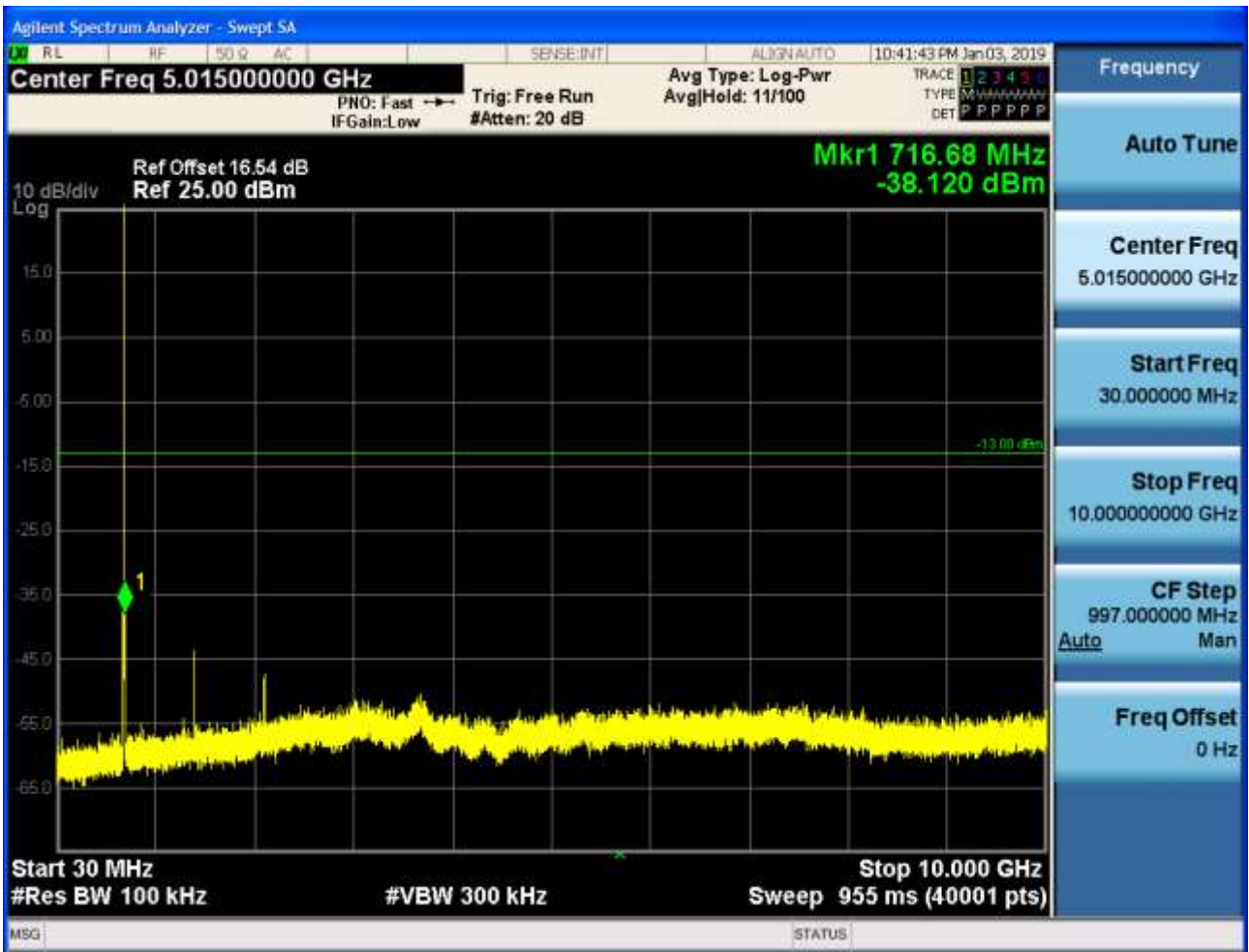


6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0



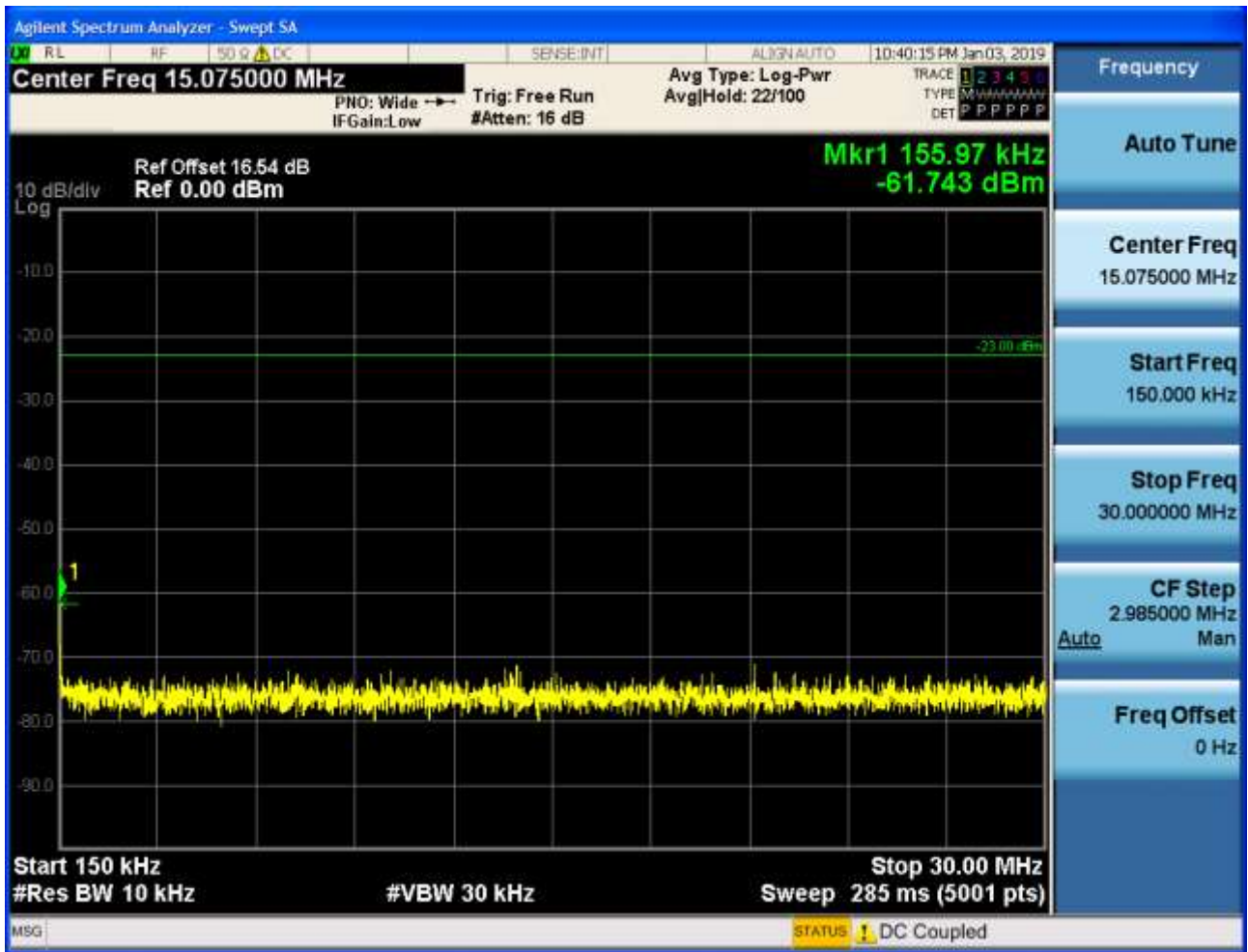


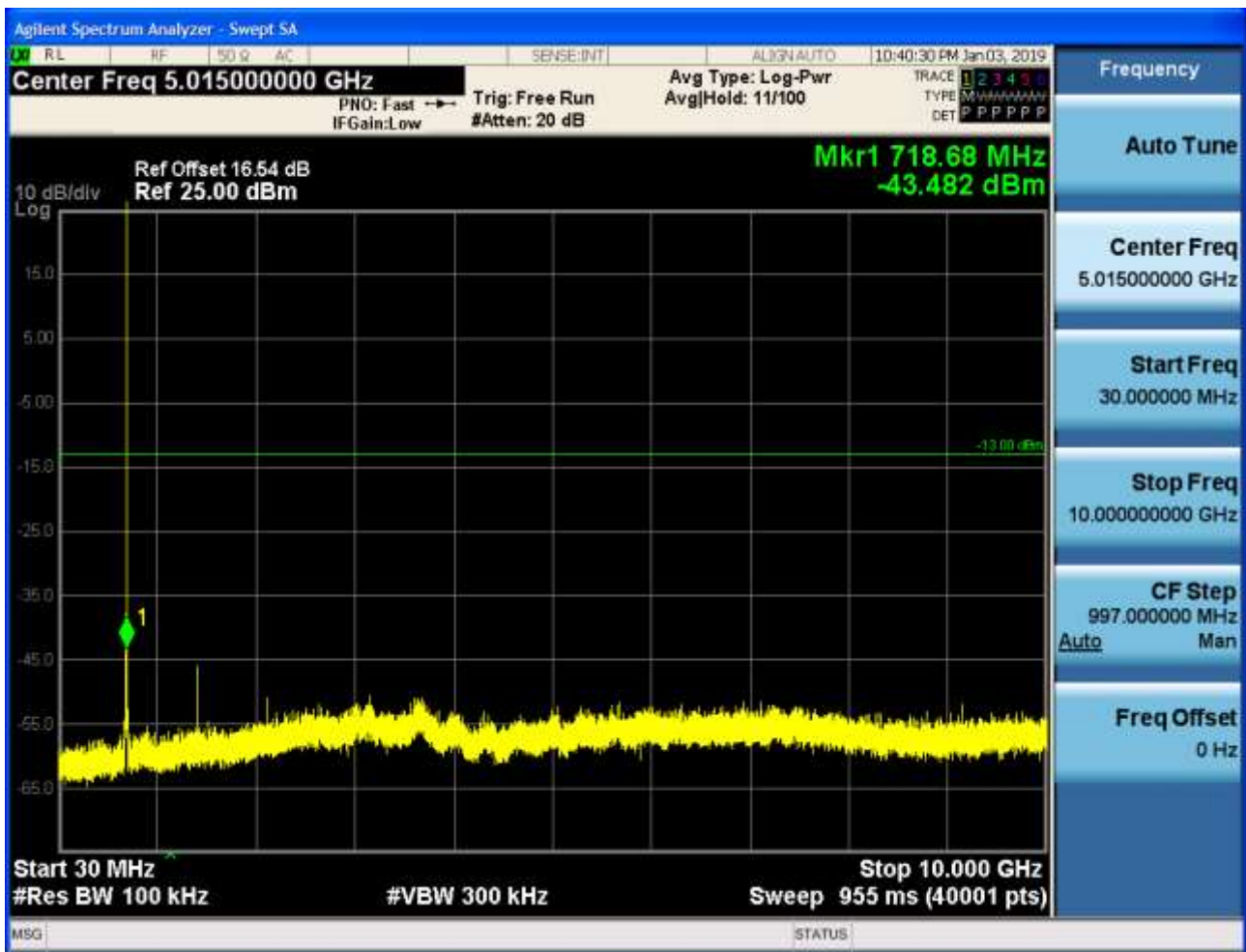


6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0





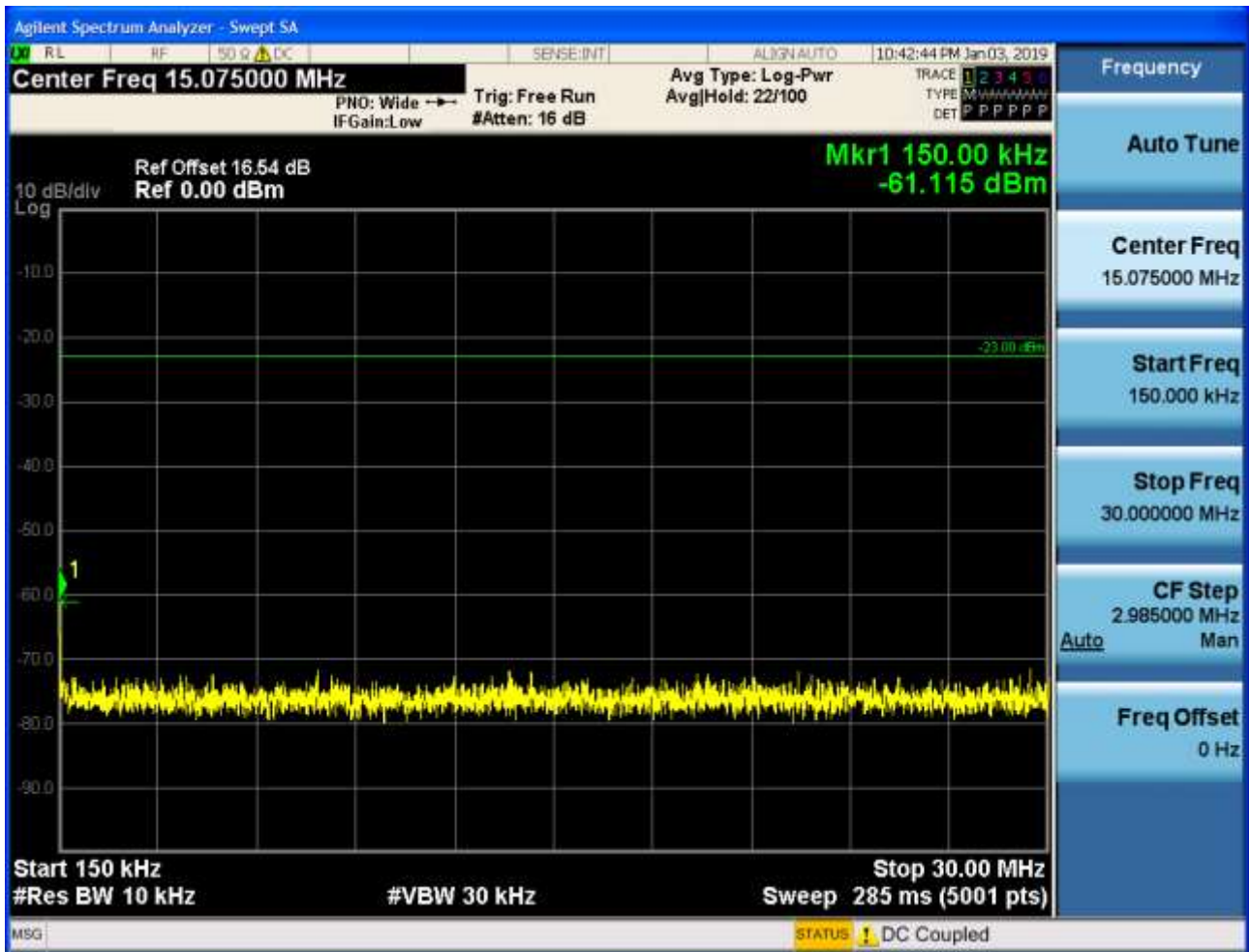


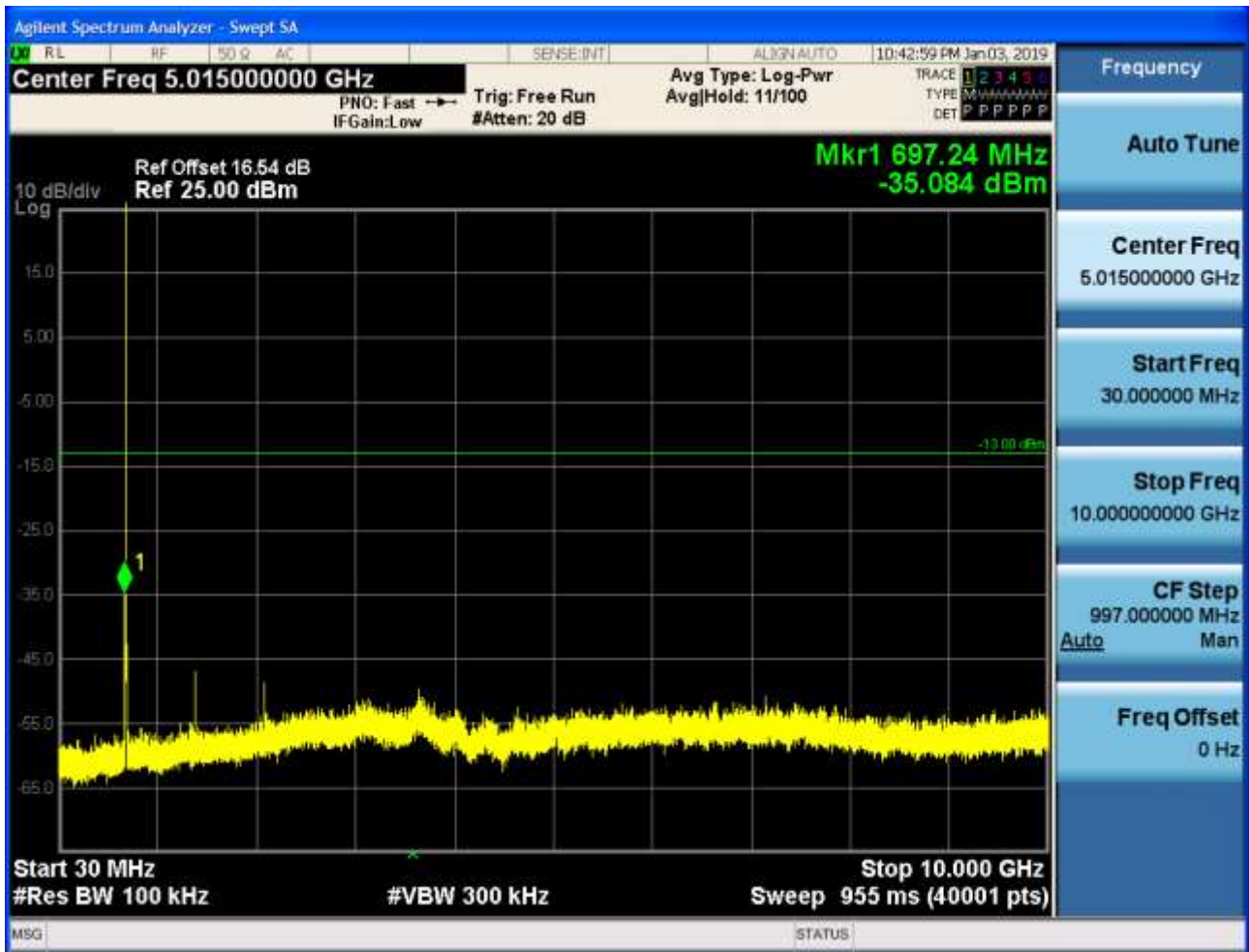
6.2.1.1.3 Test Bandwidth = 5

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0

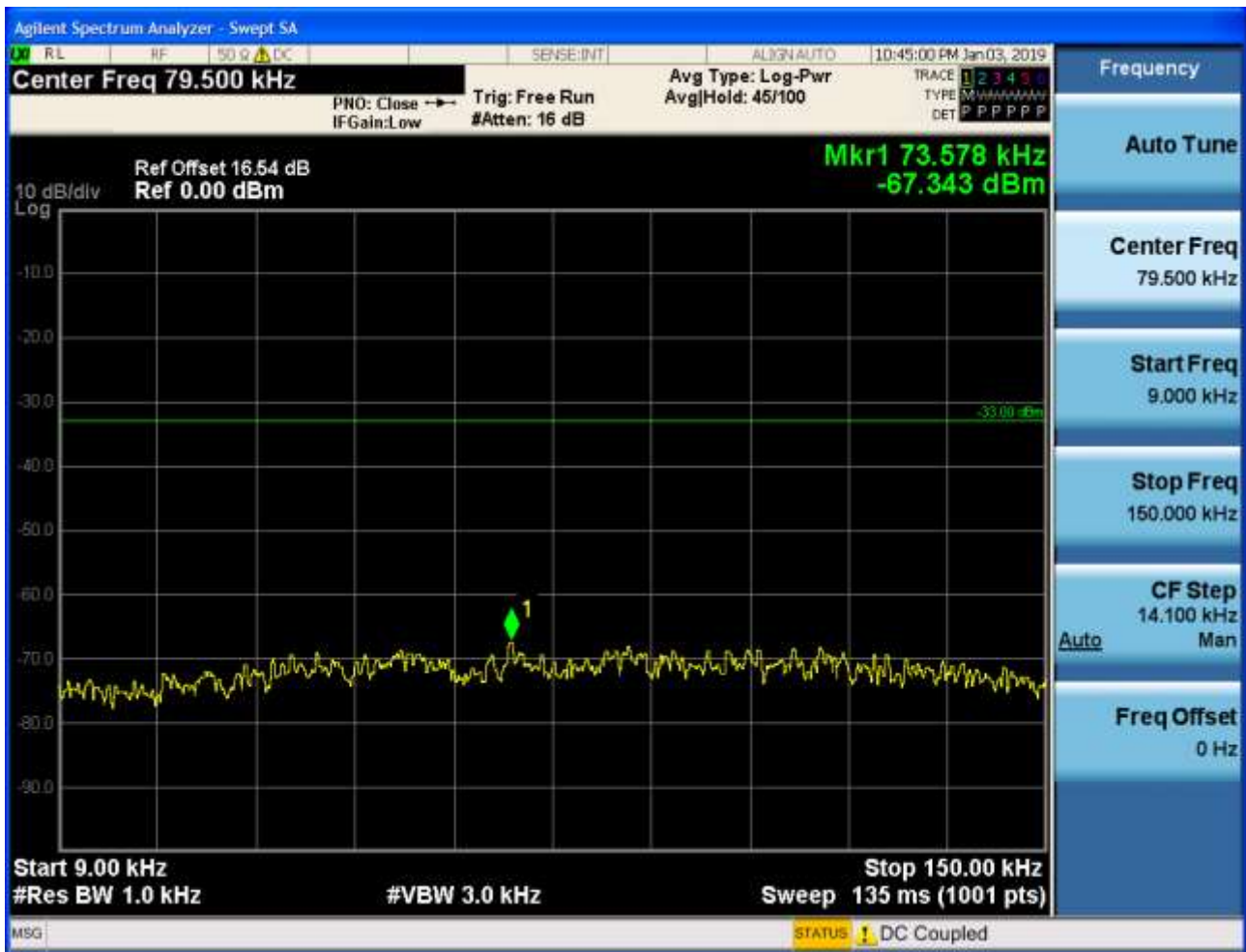


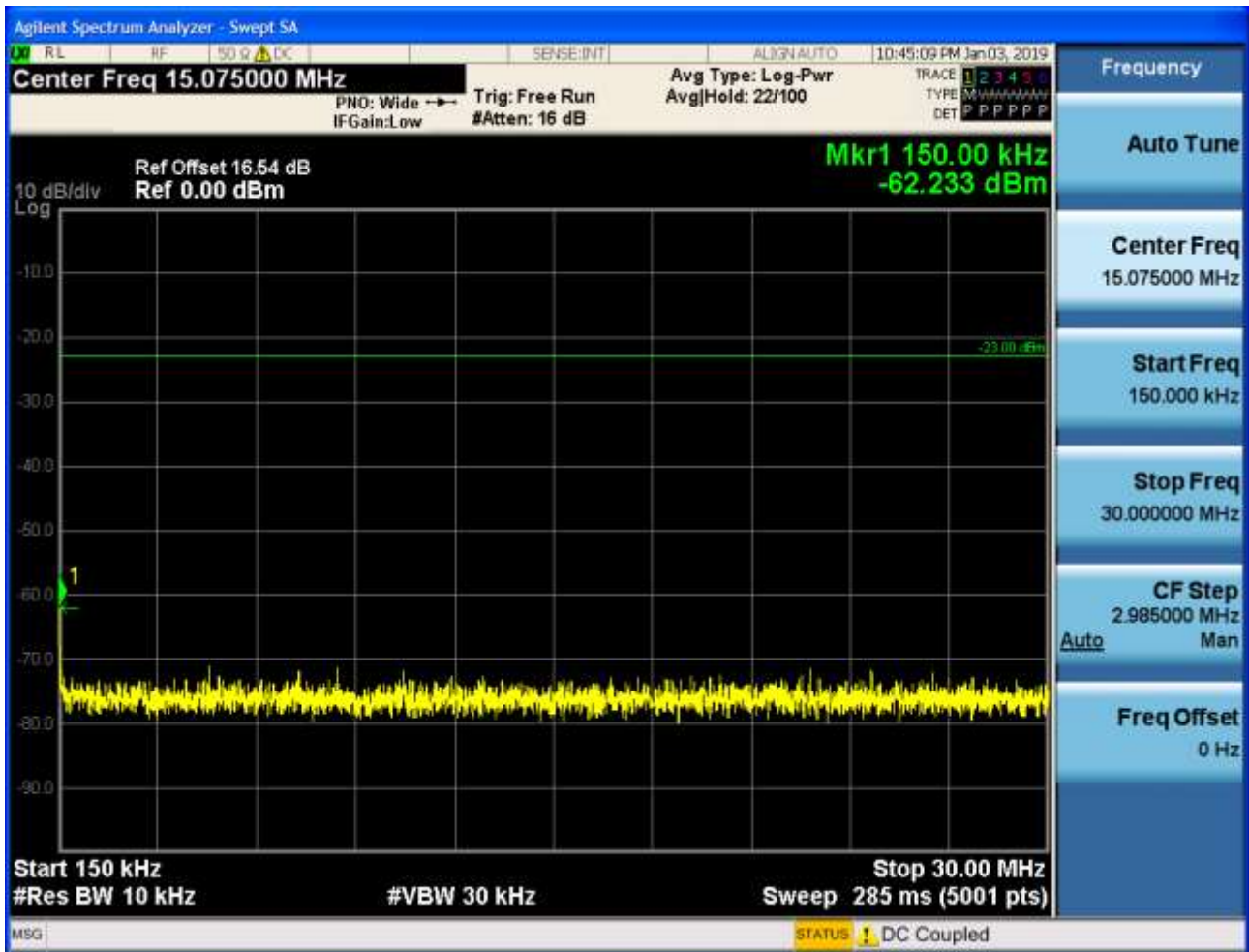


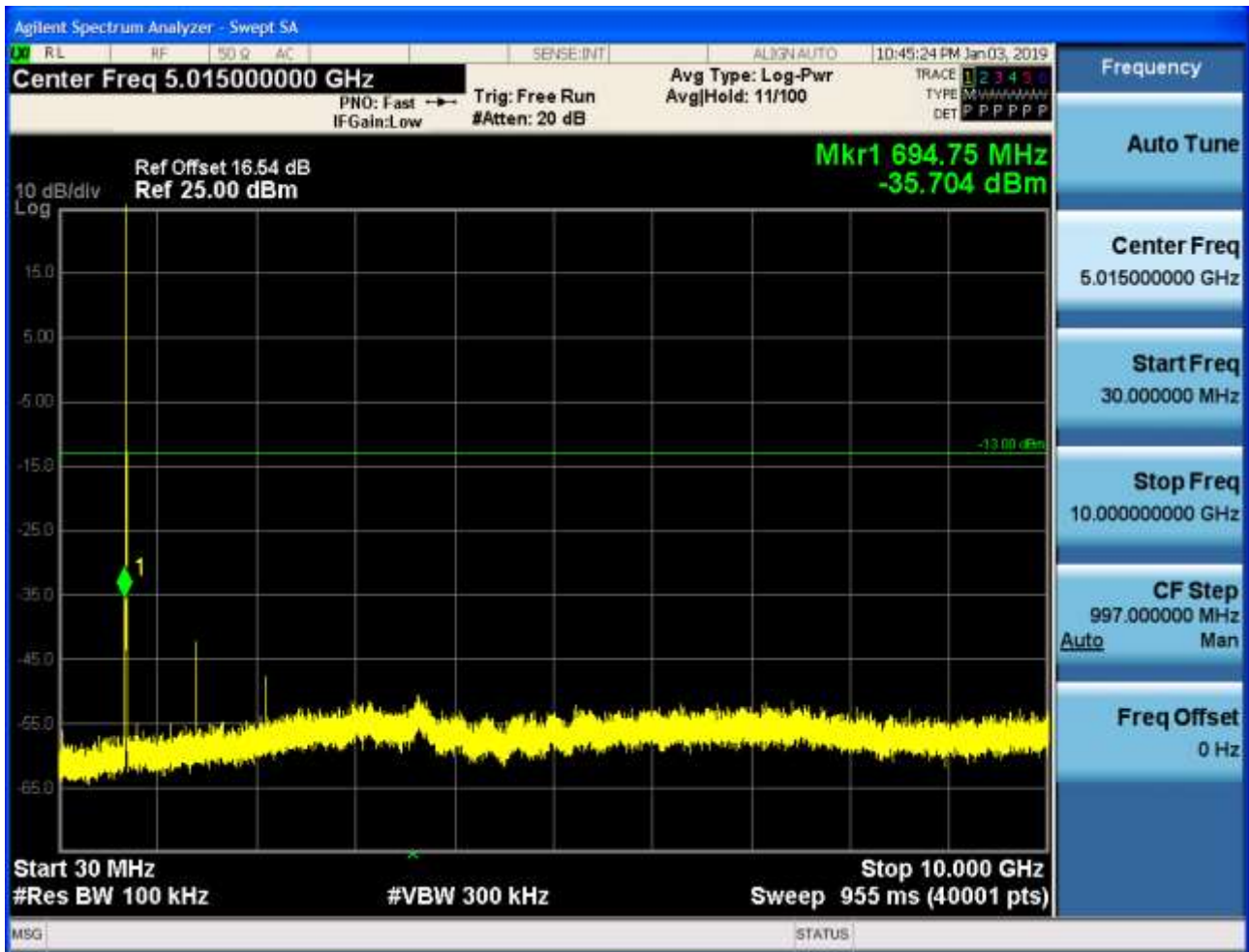


6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0



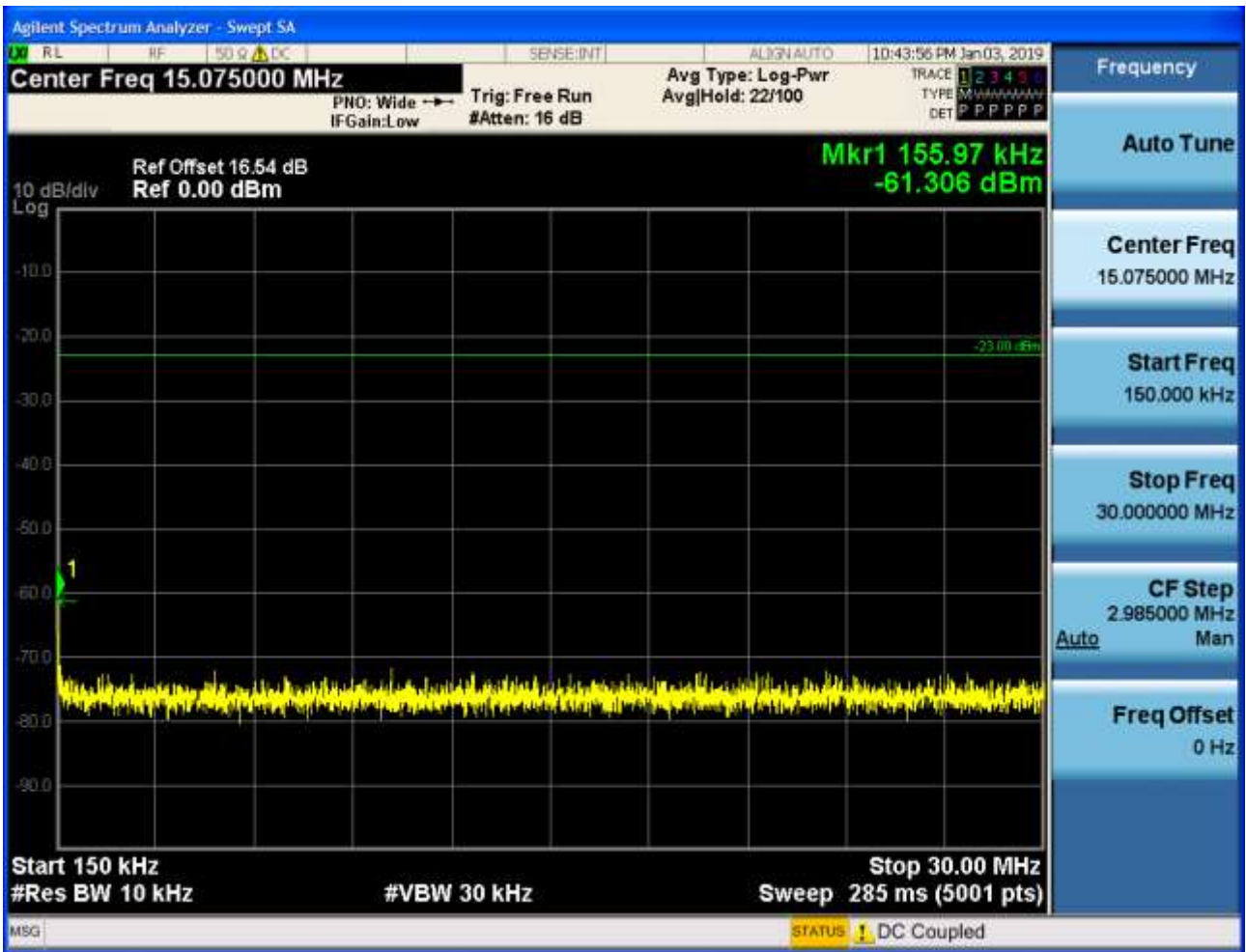


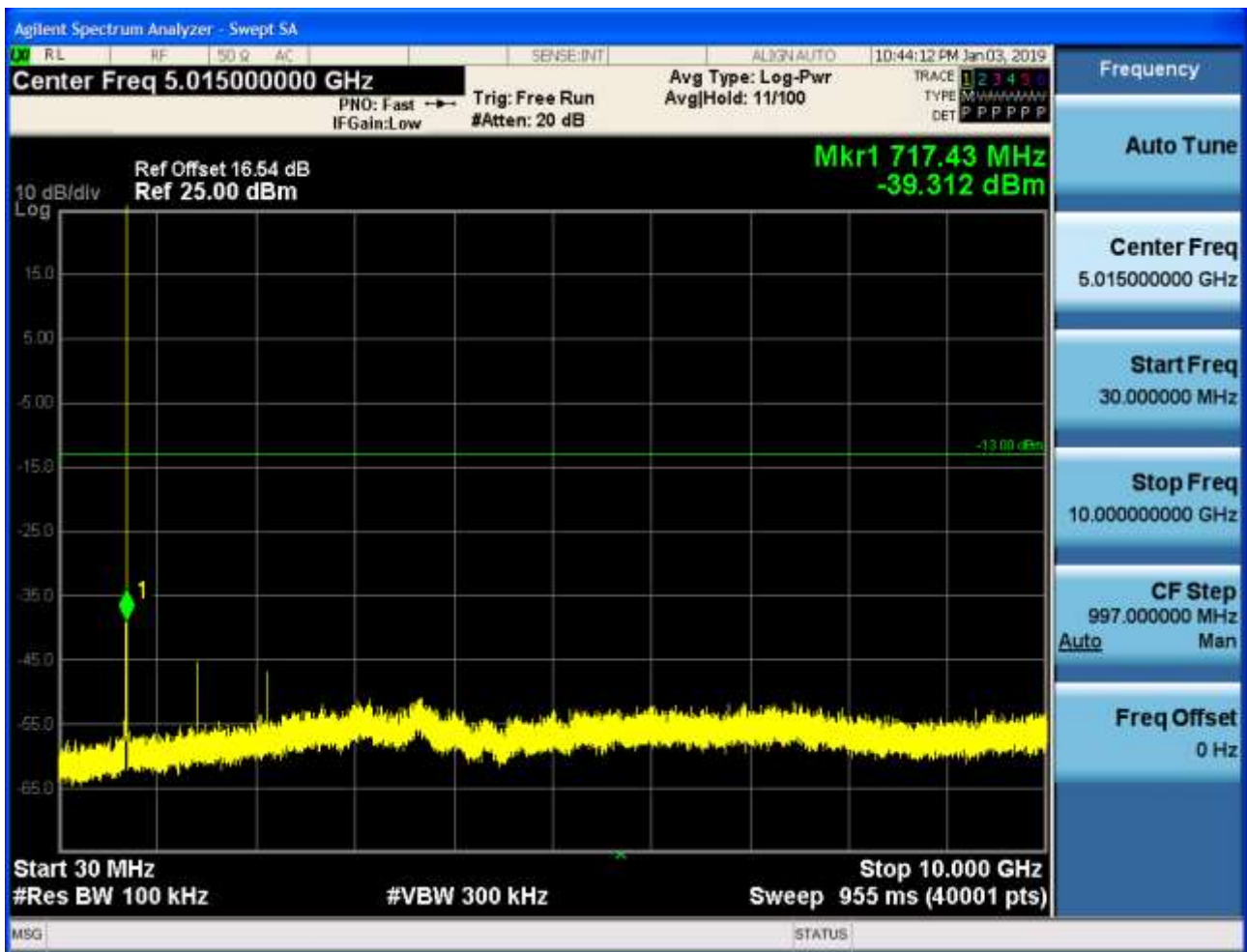


6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0



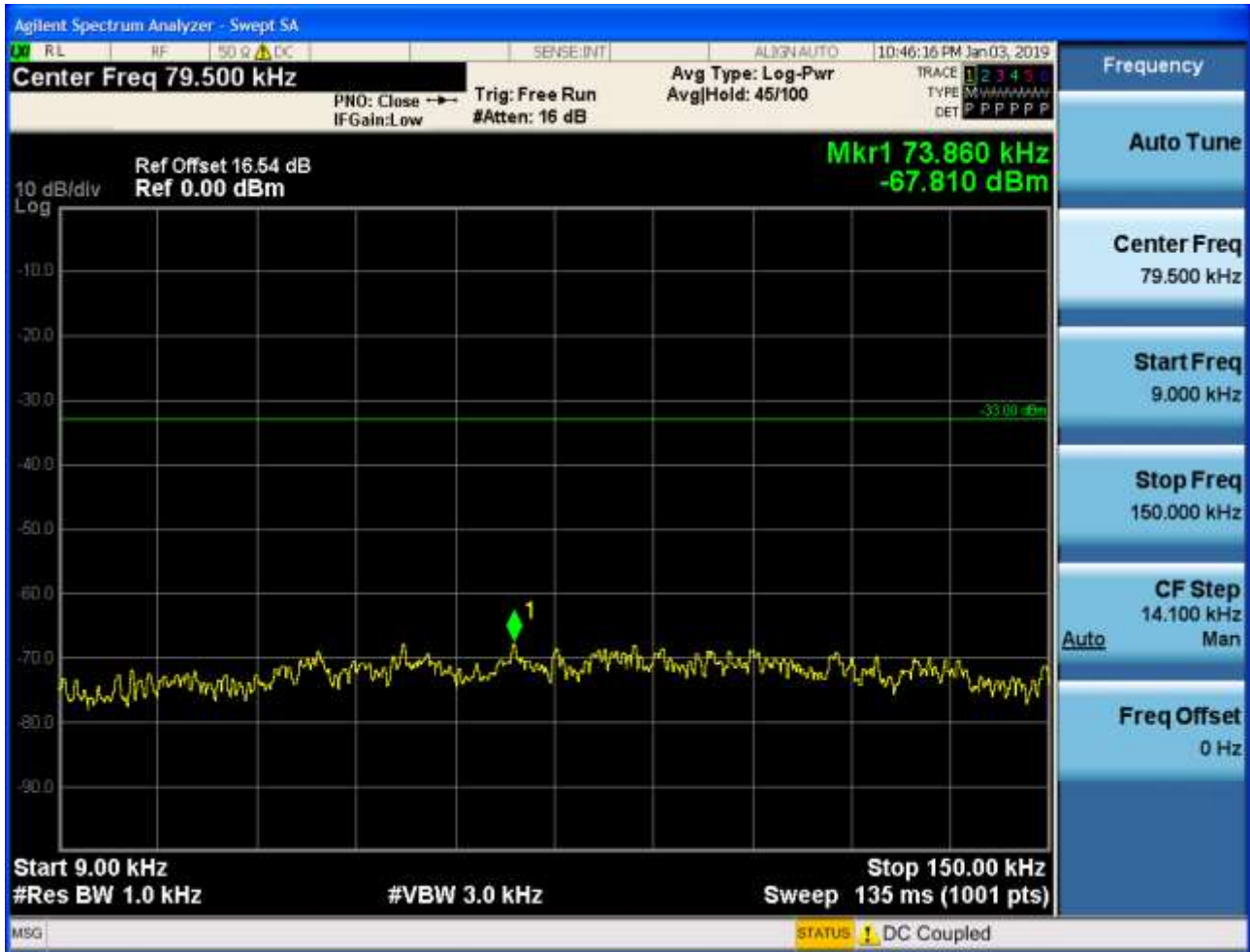


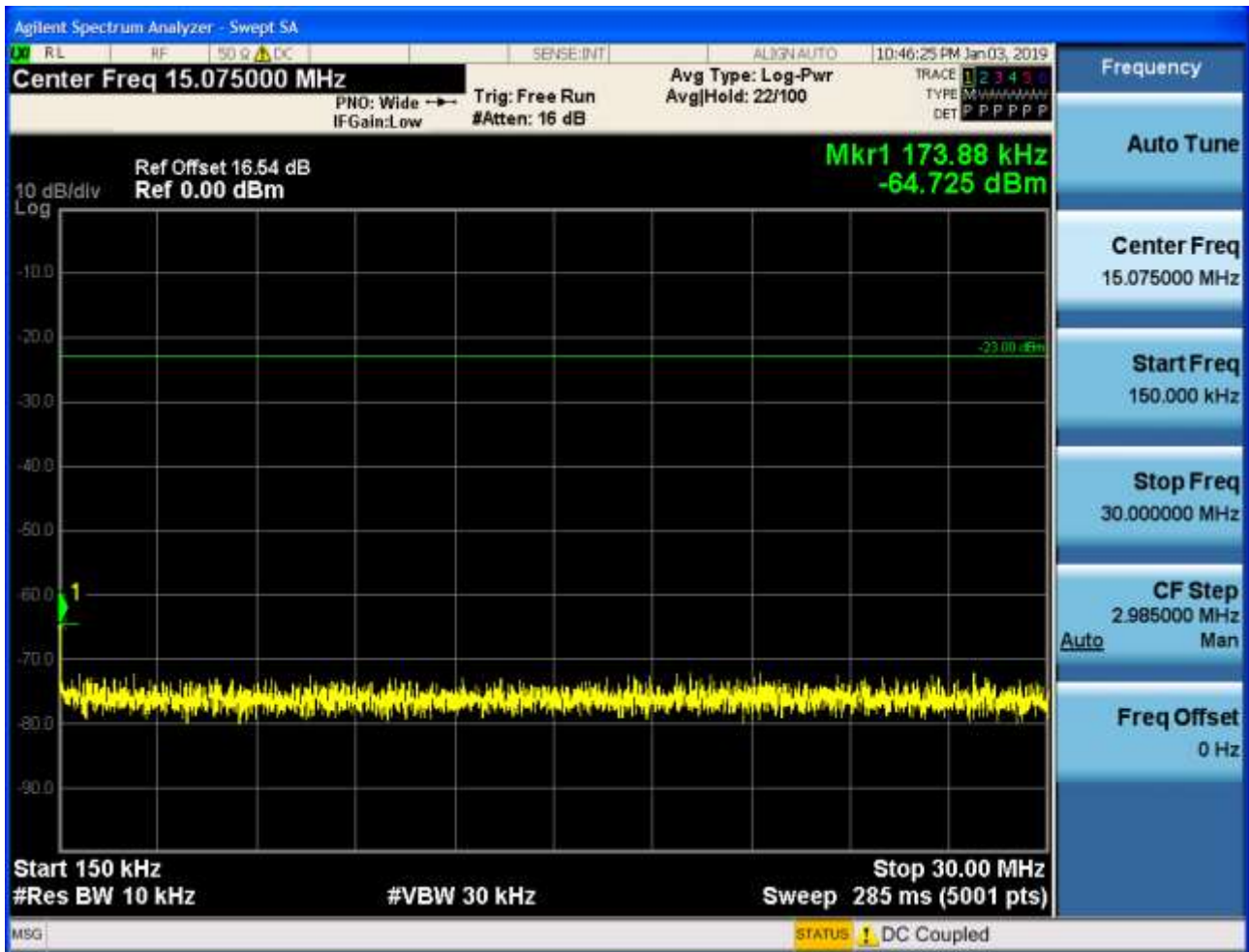


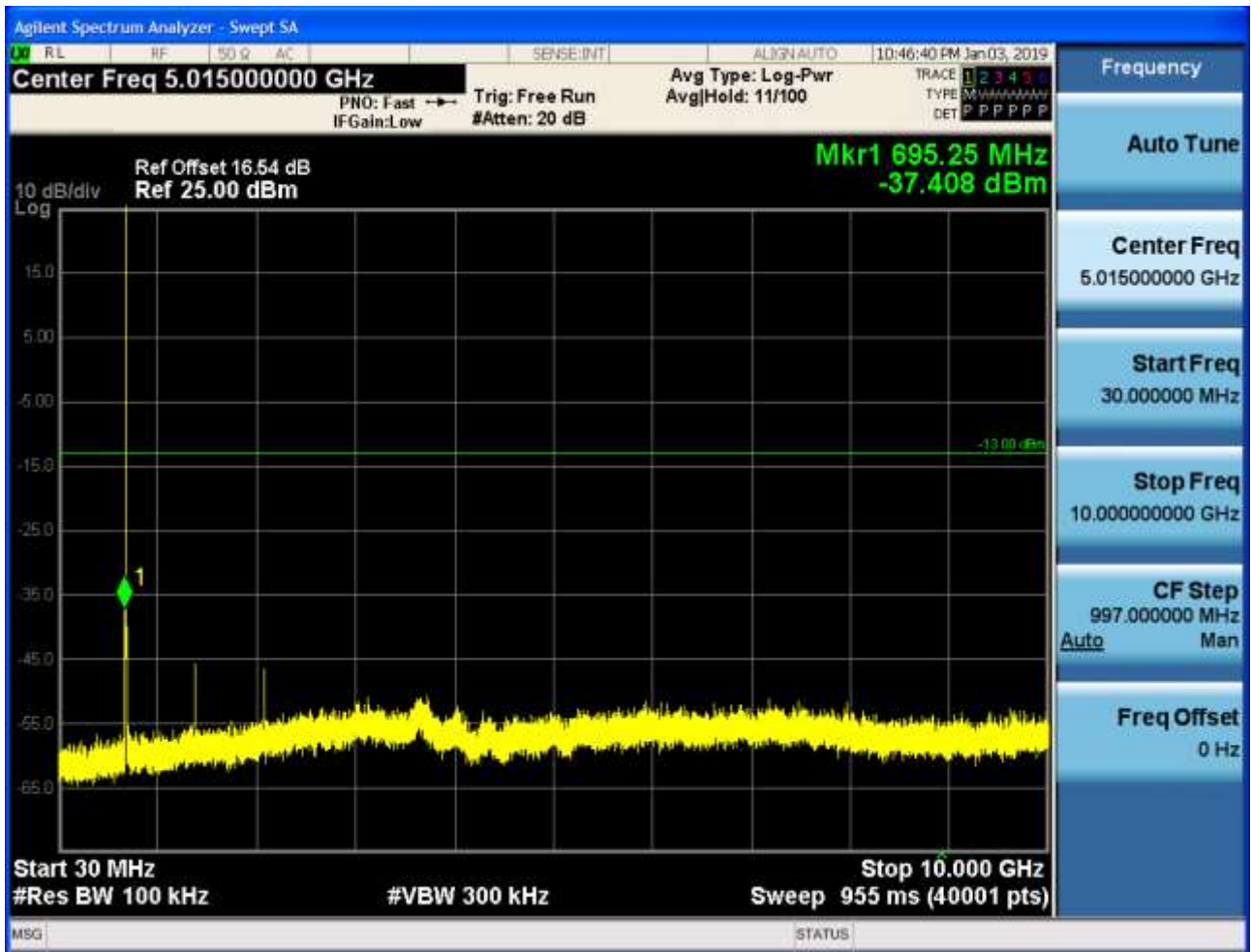
6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0





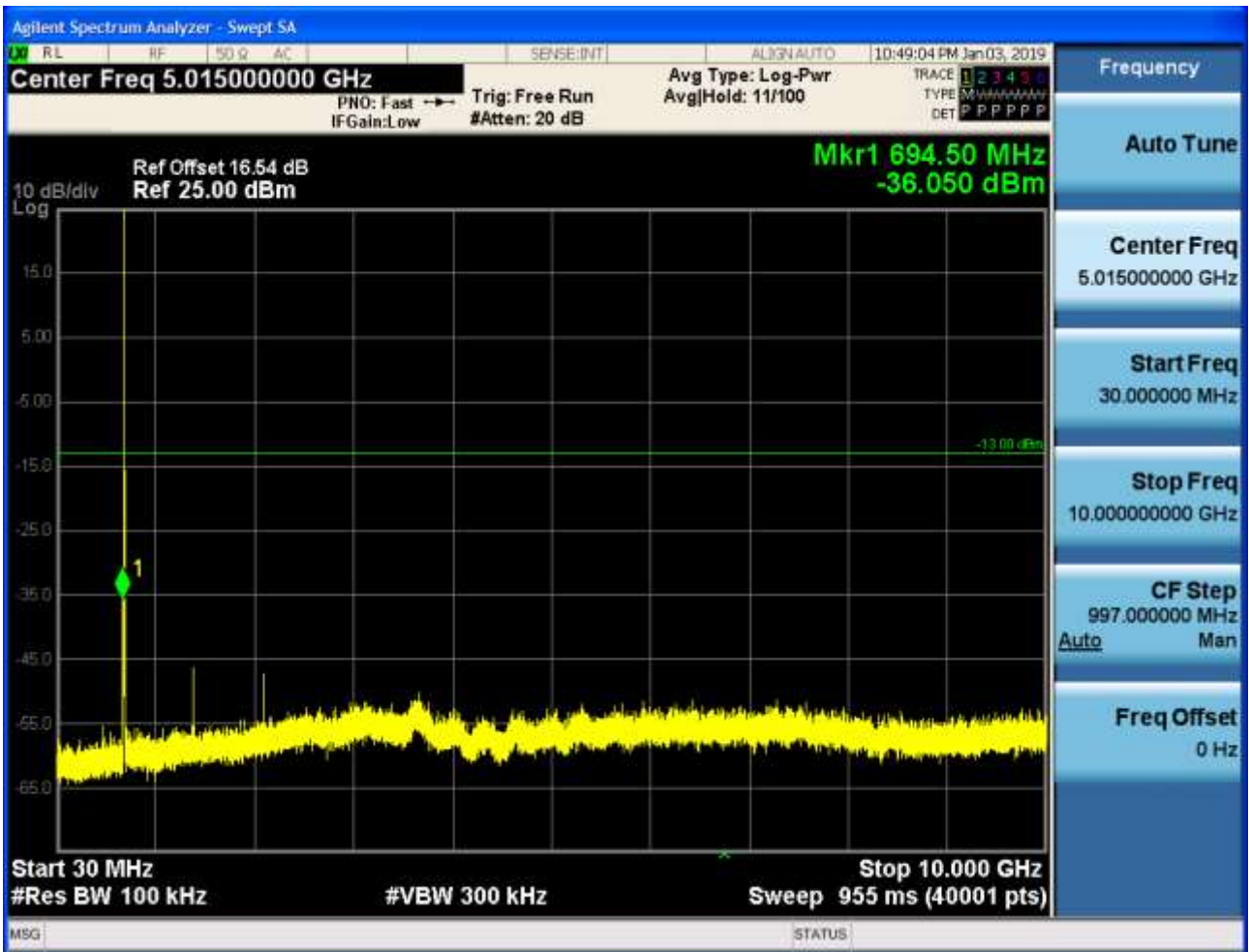


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

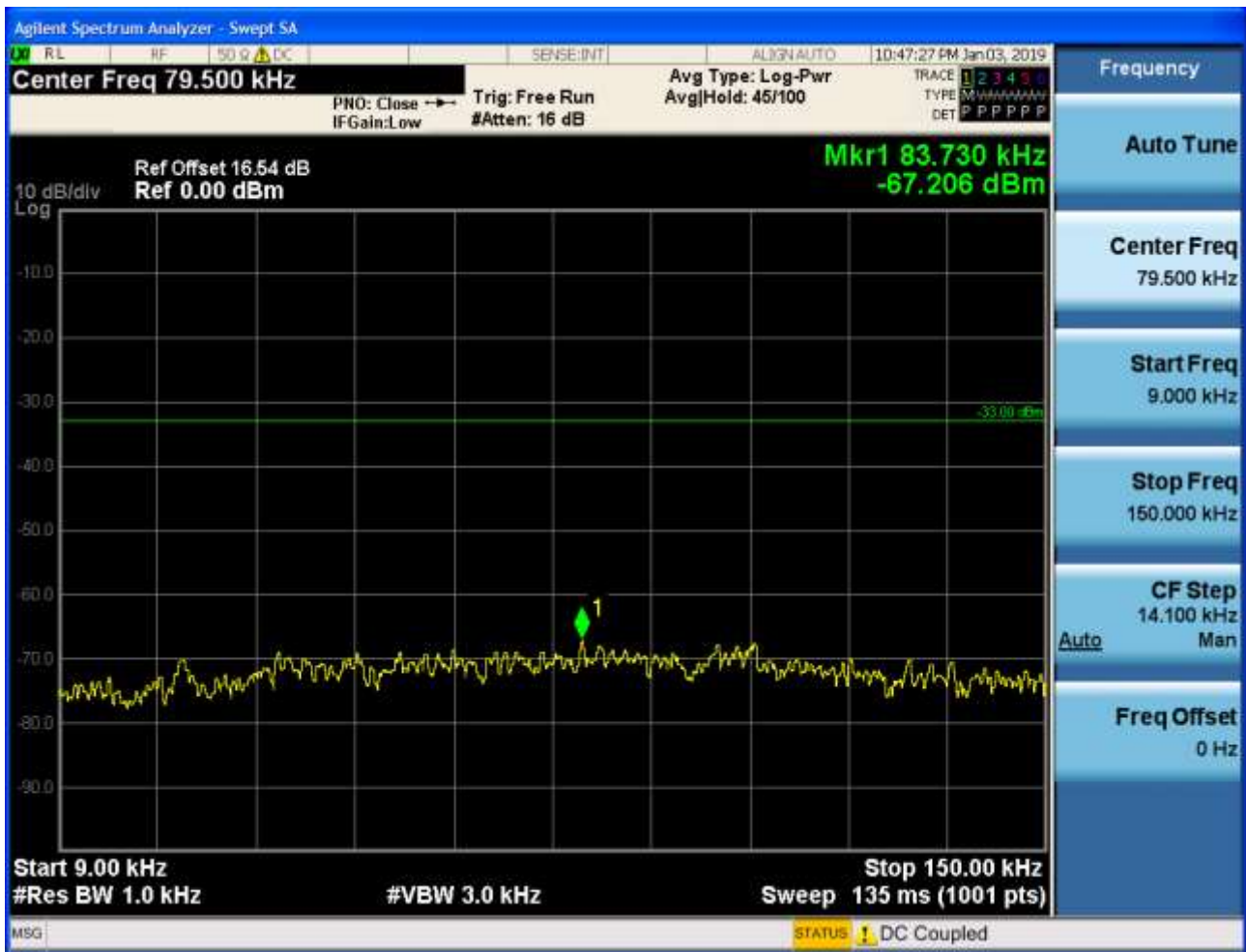


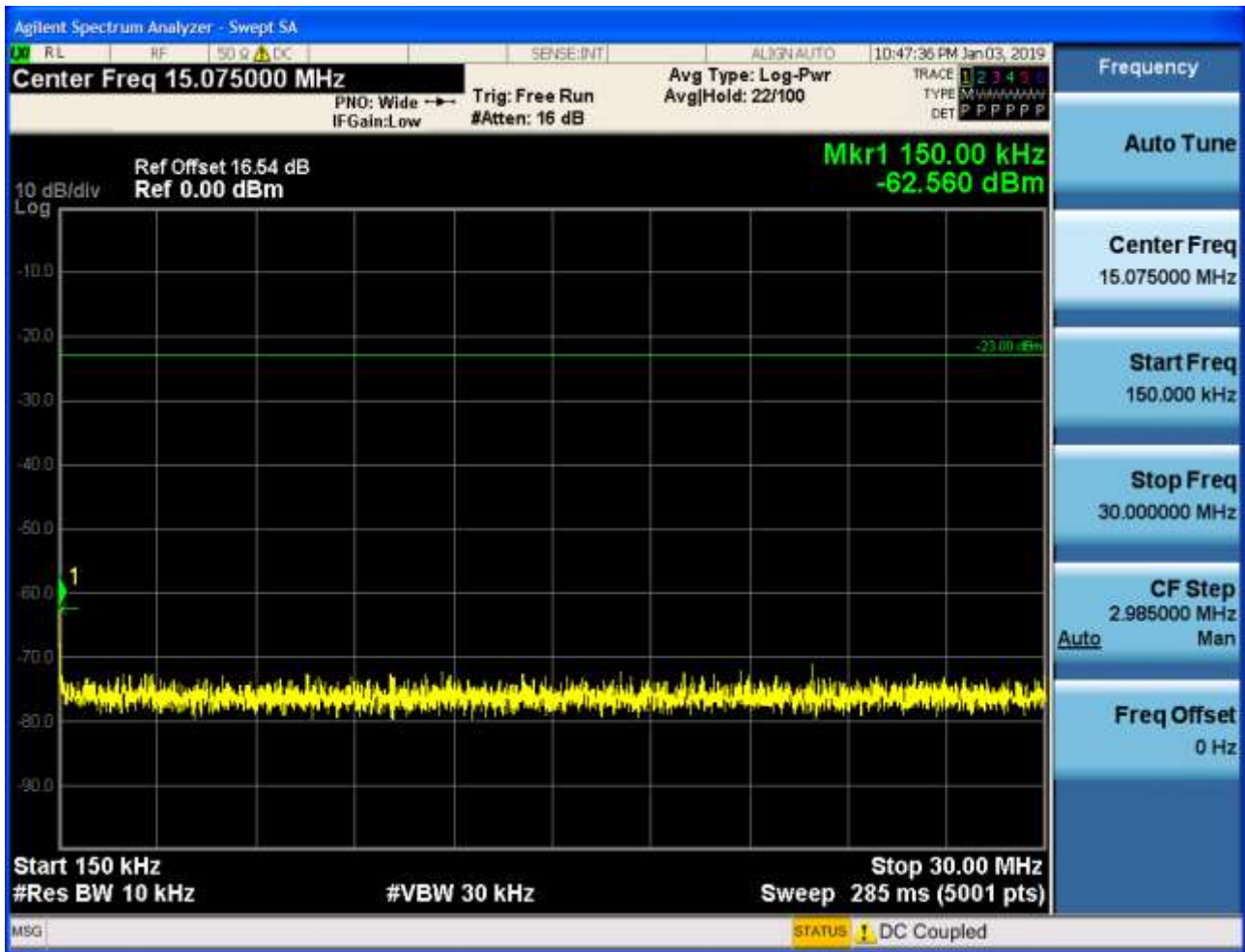


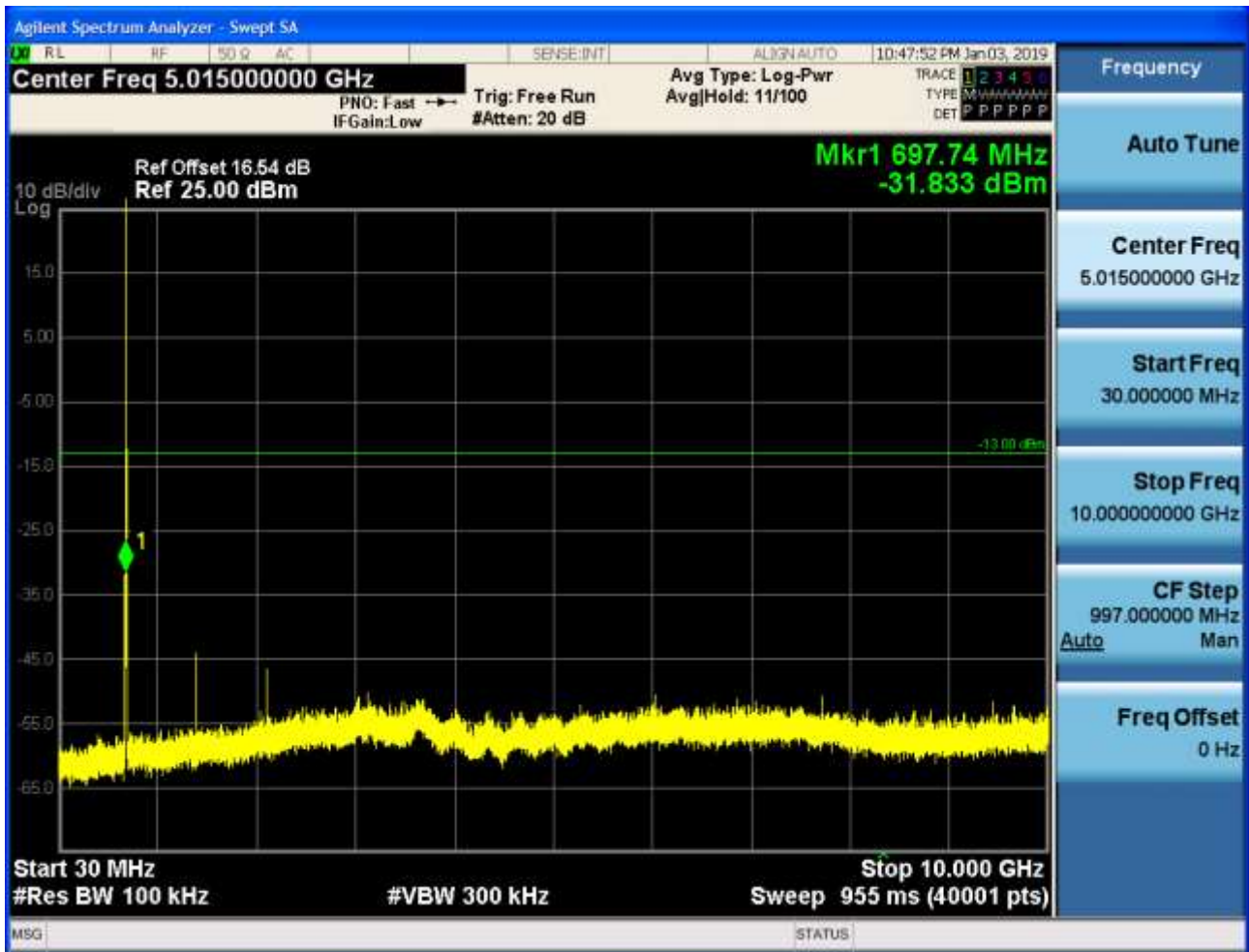


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0







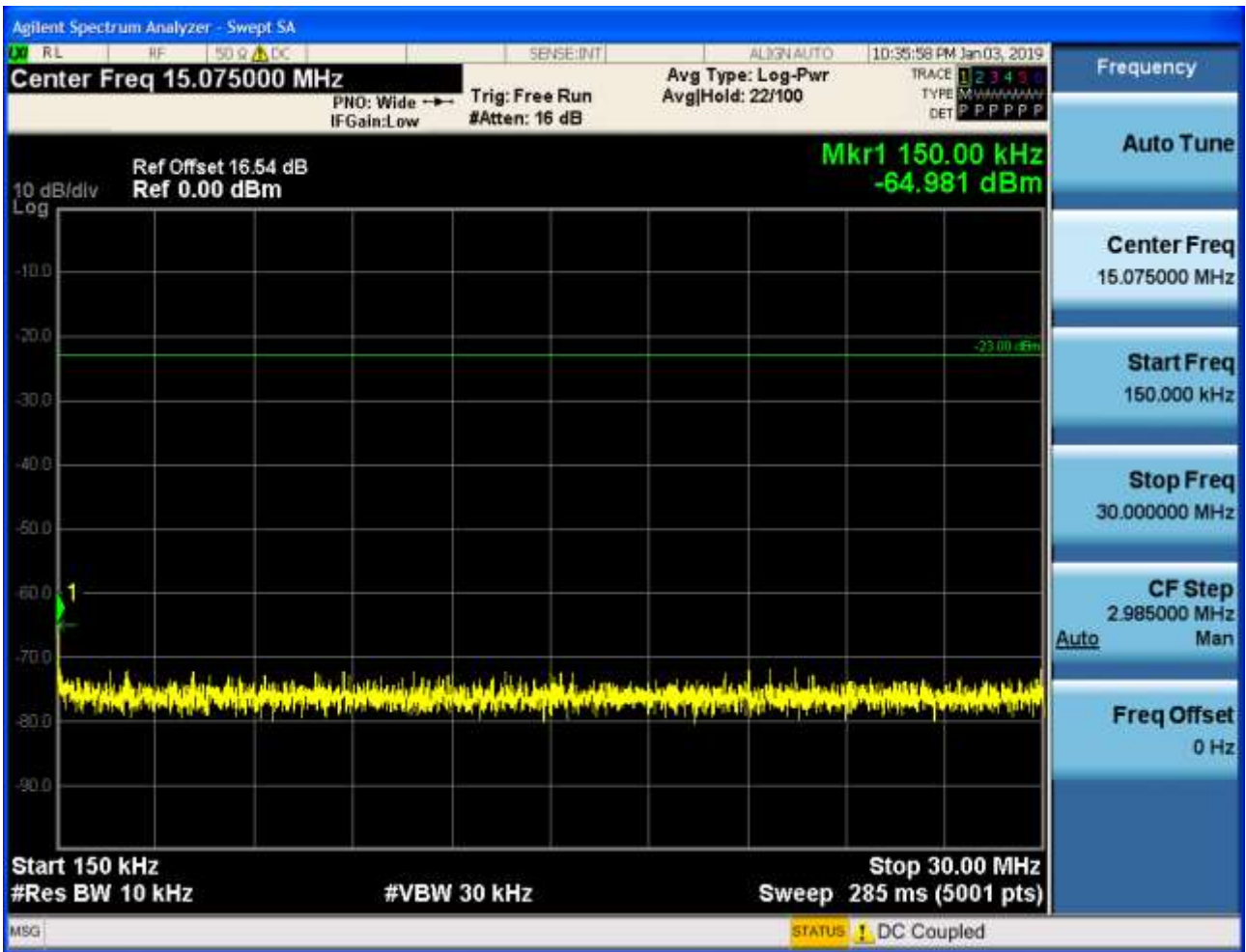
6.2.1.2 Test Mode = LTE/TM2

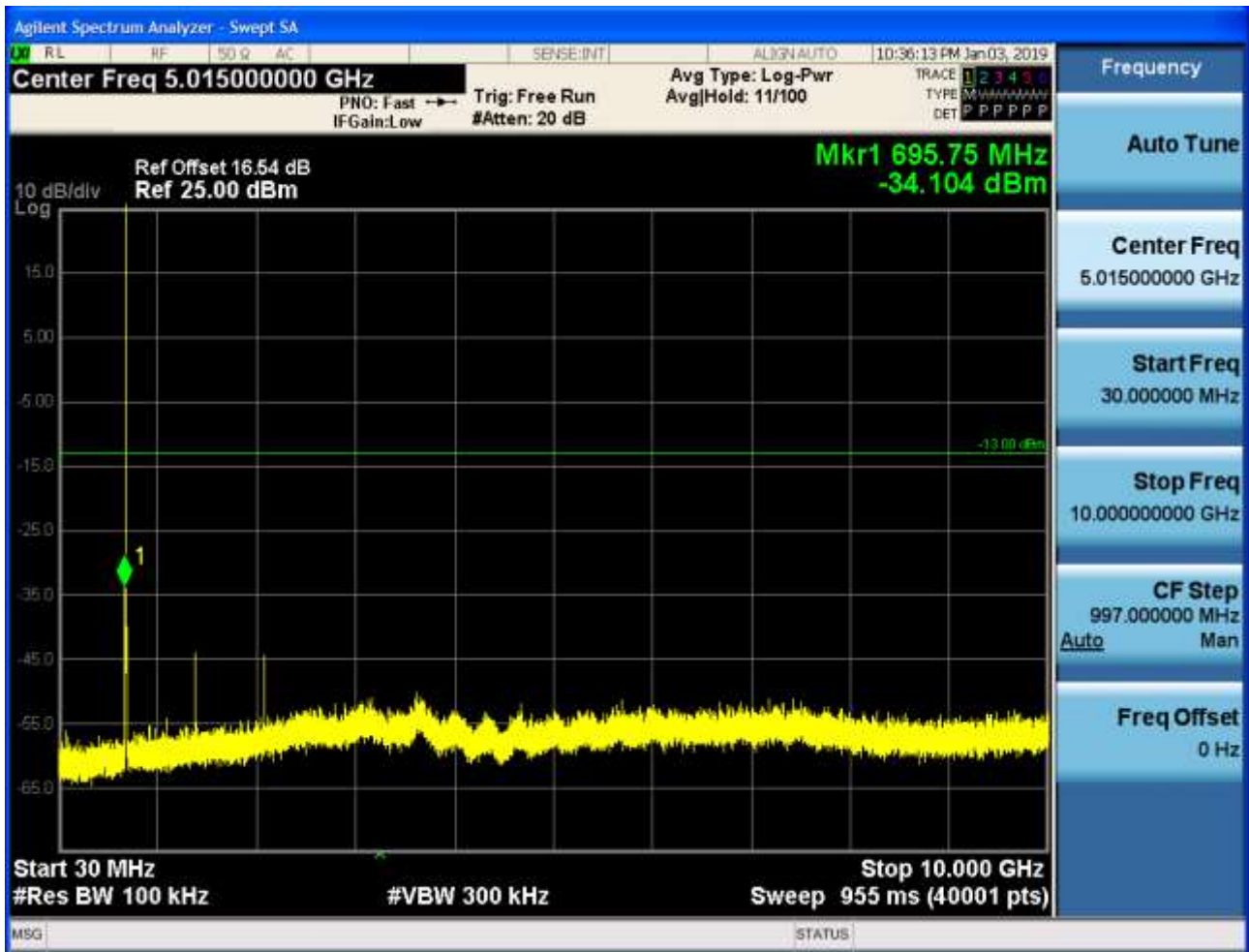
6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0



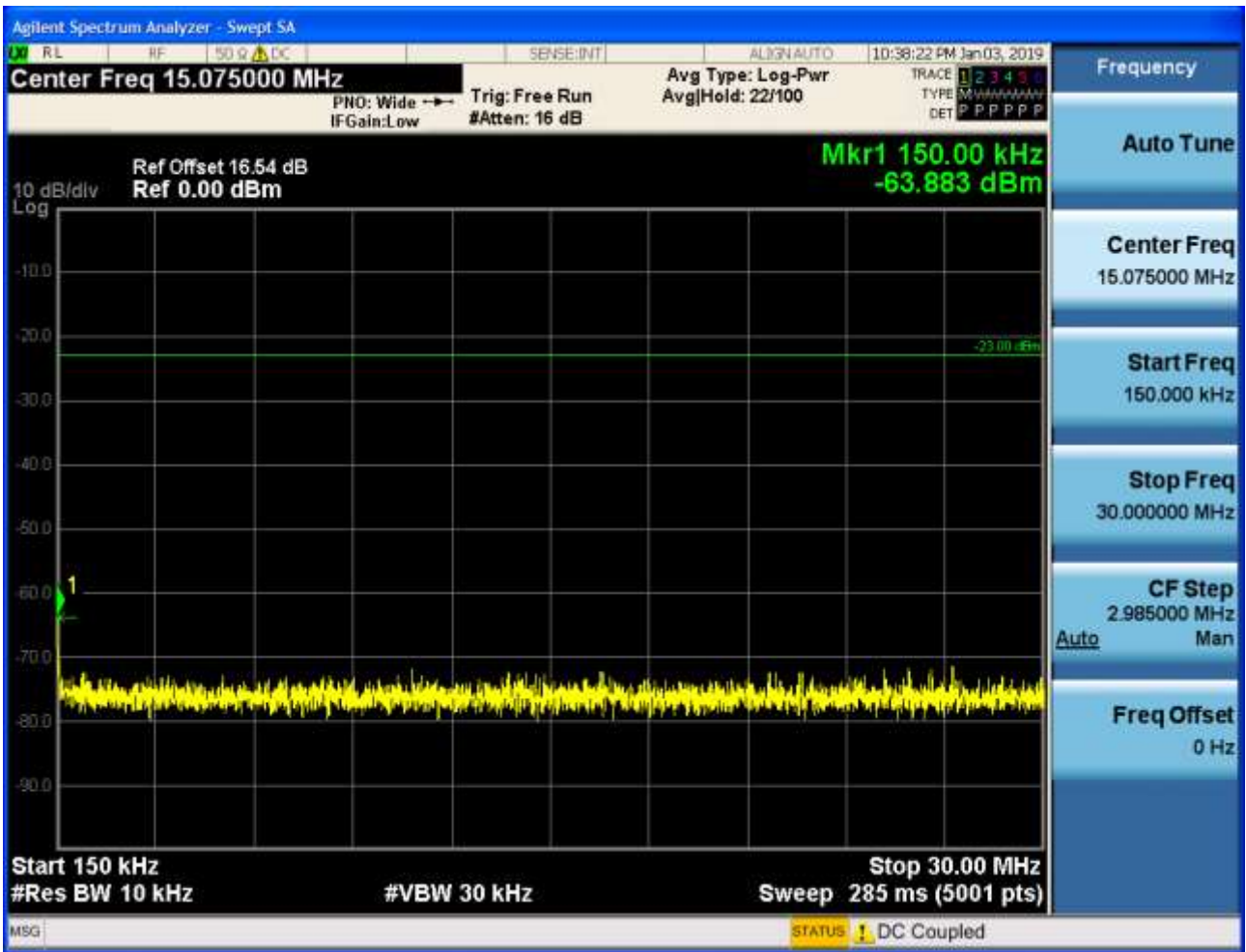


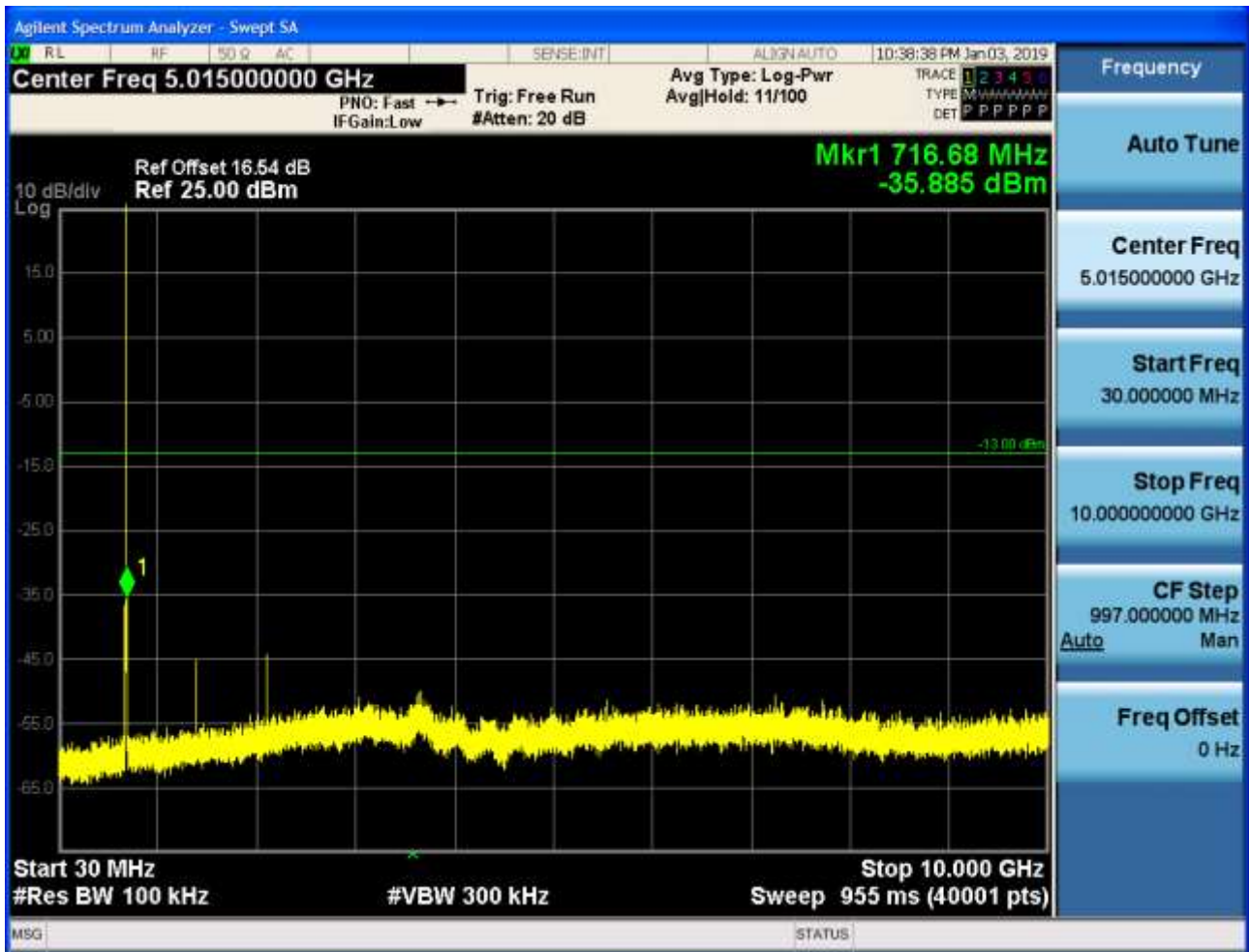


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0



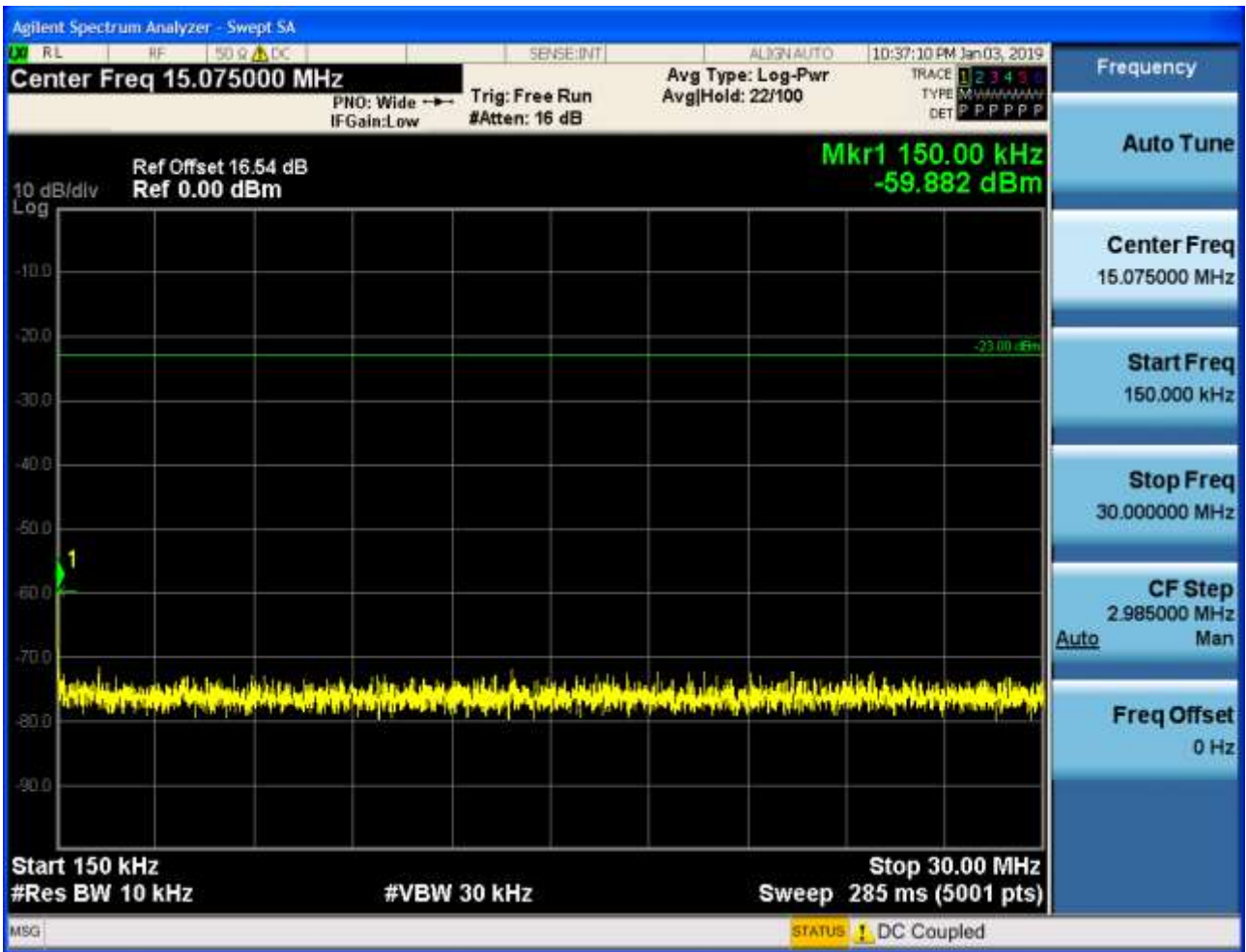


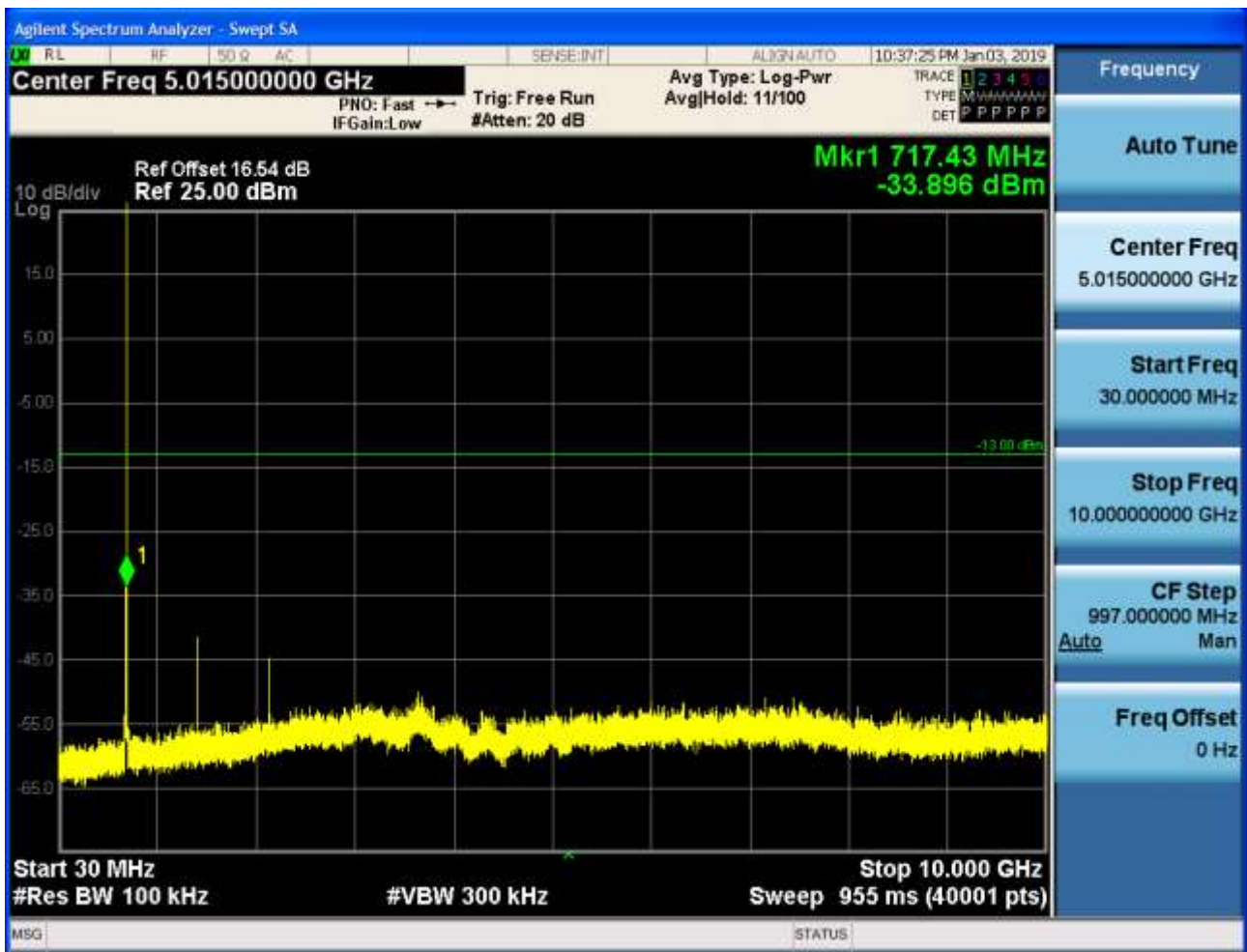


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



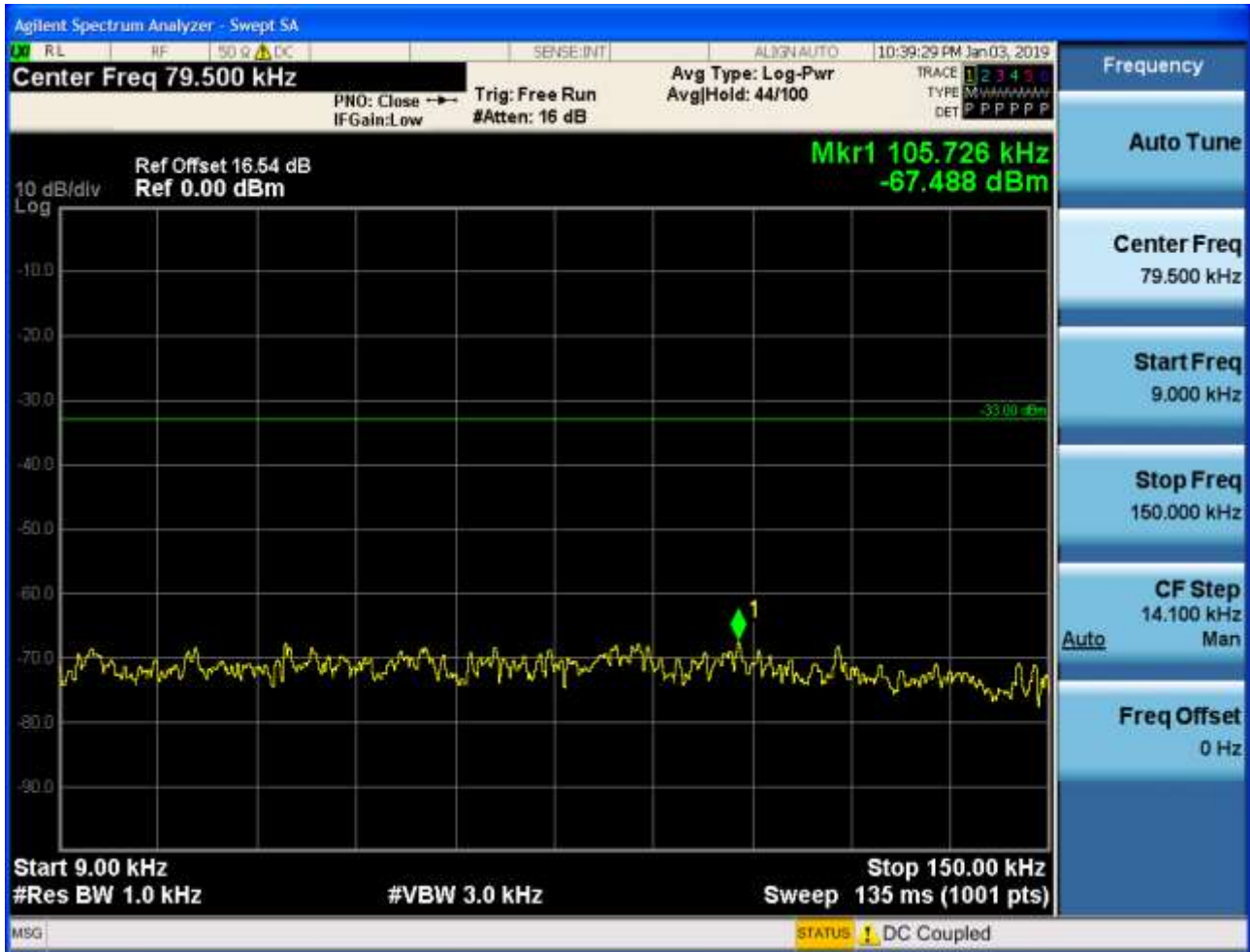


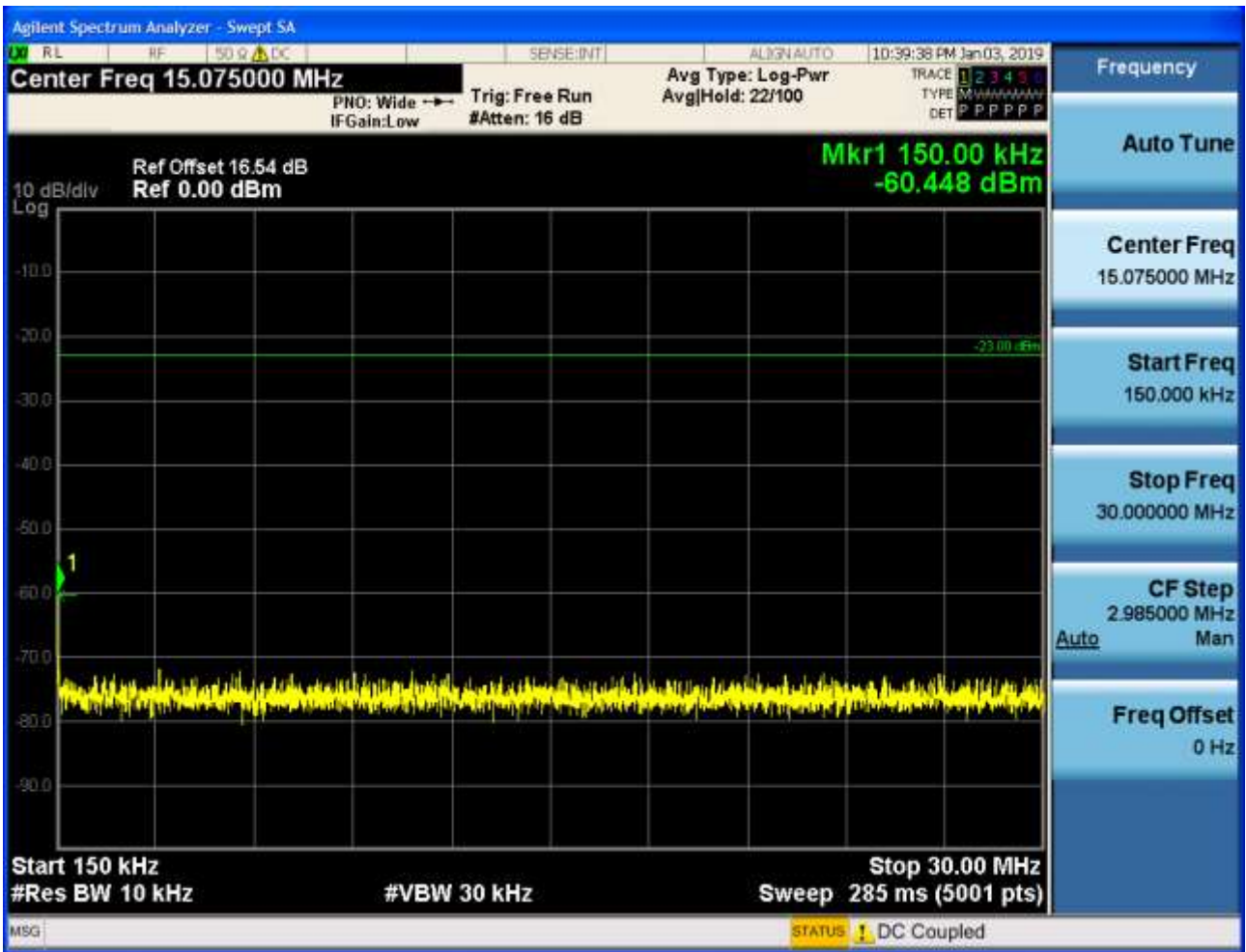


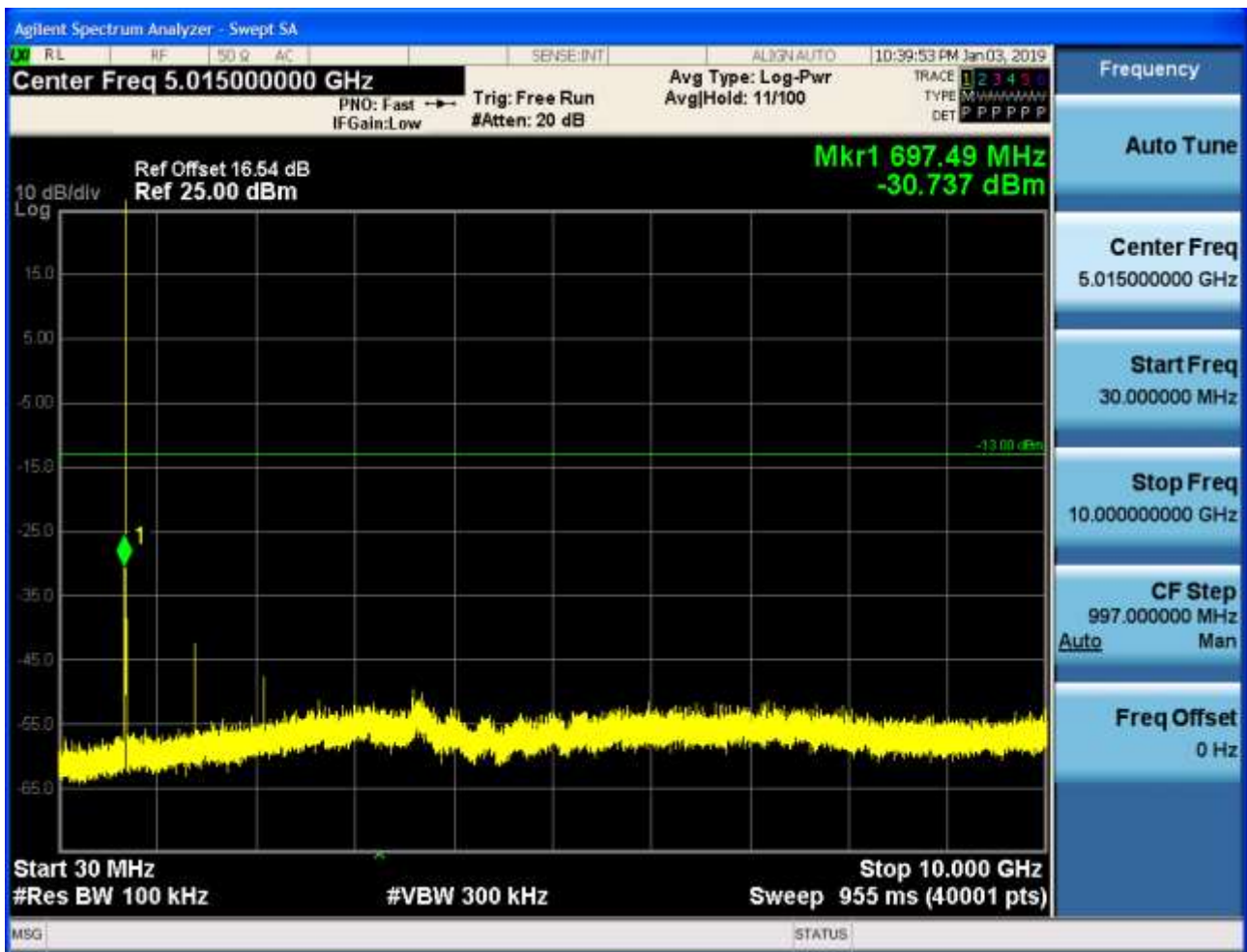
6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



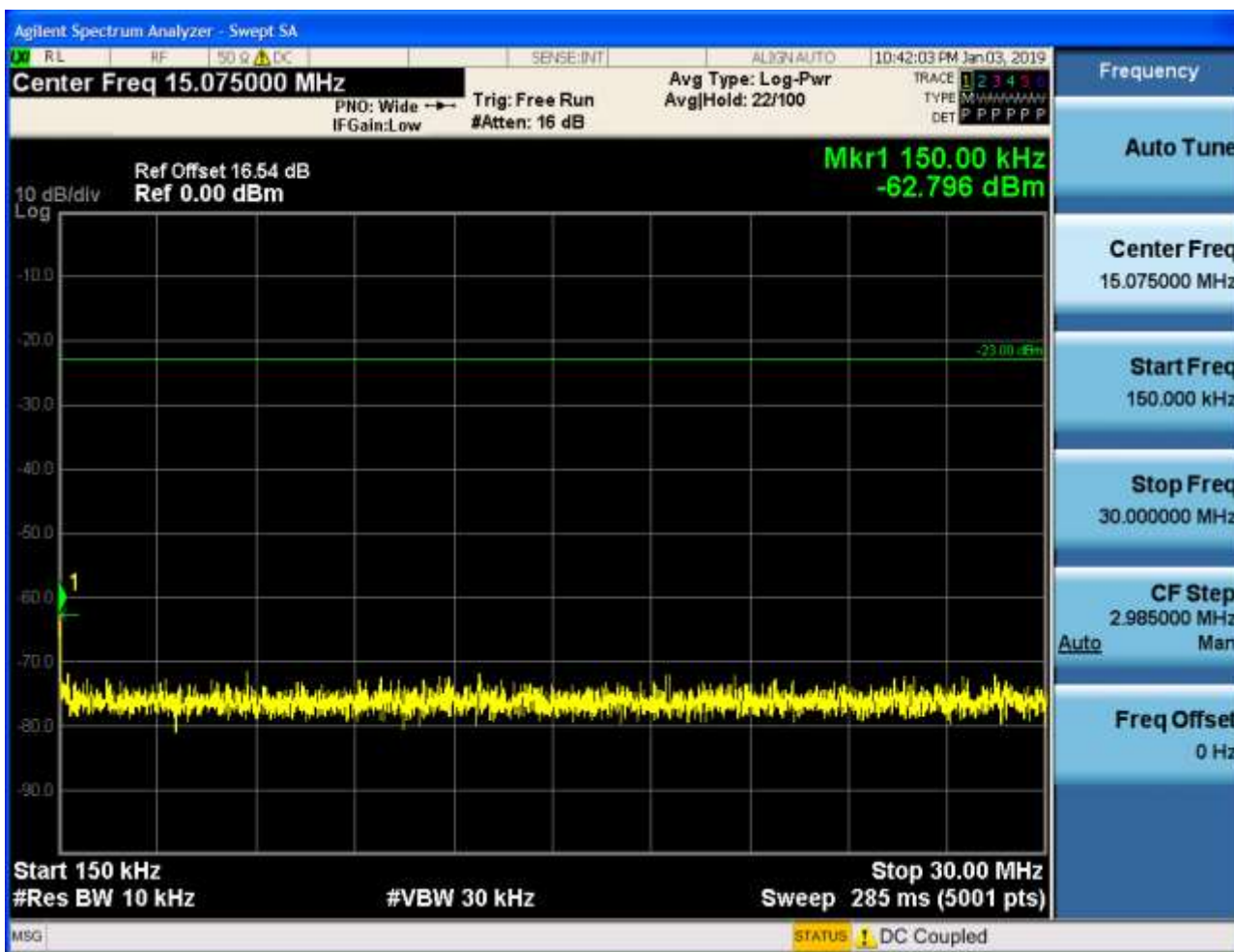


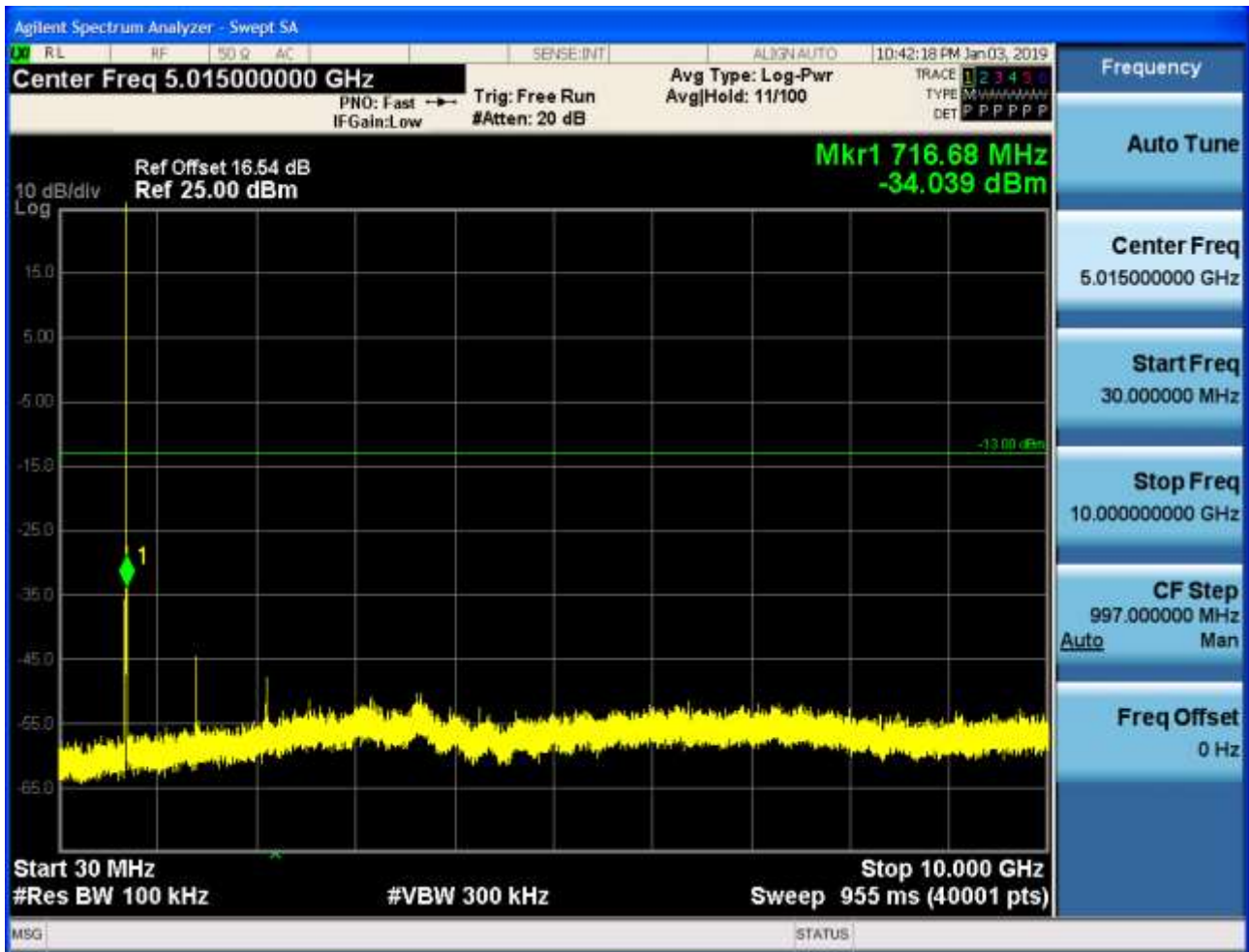


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0



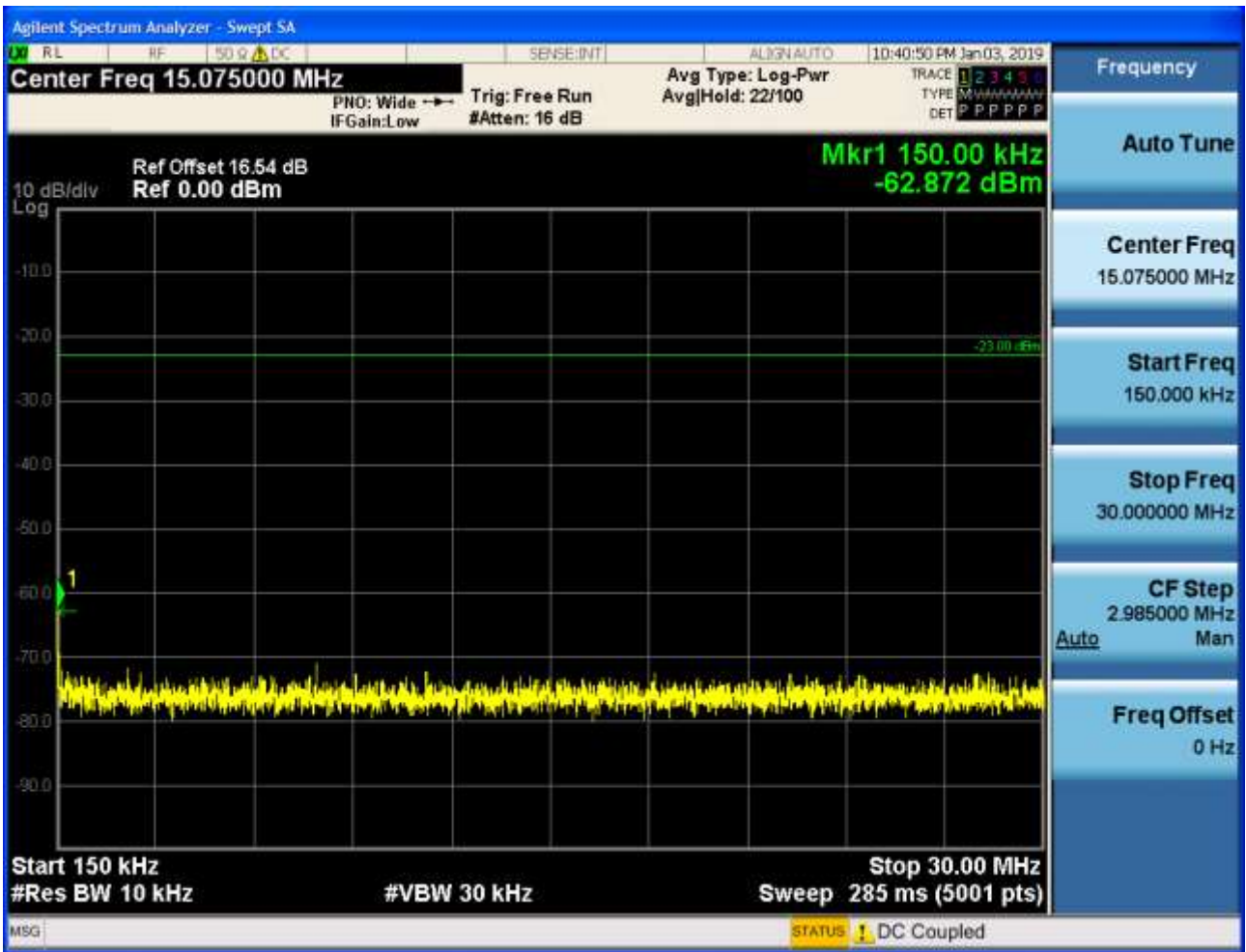


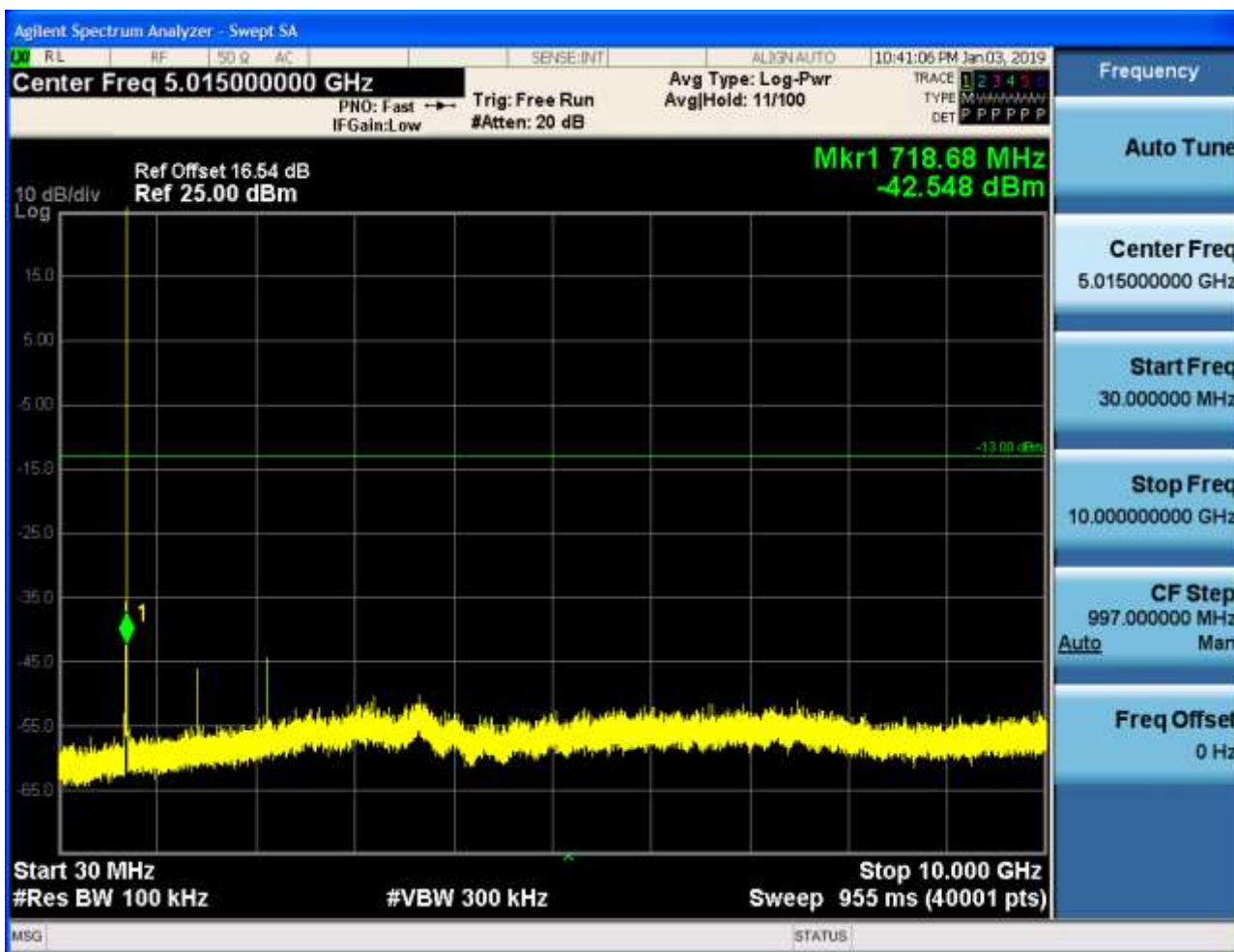


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



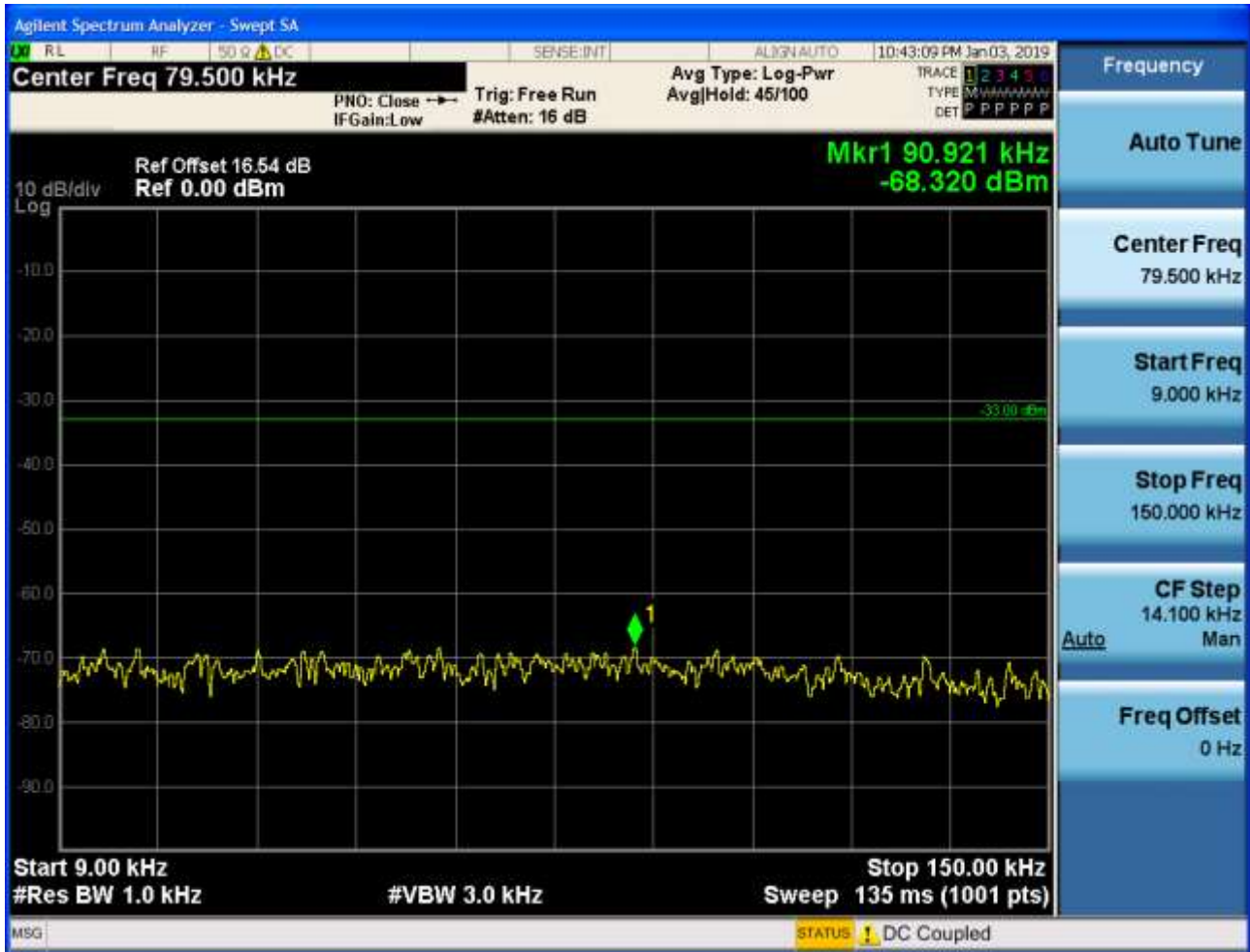


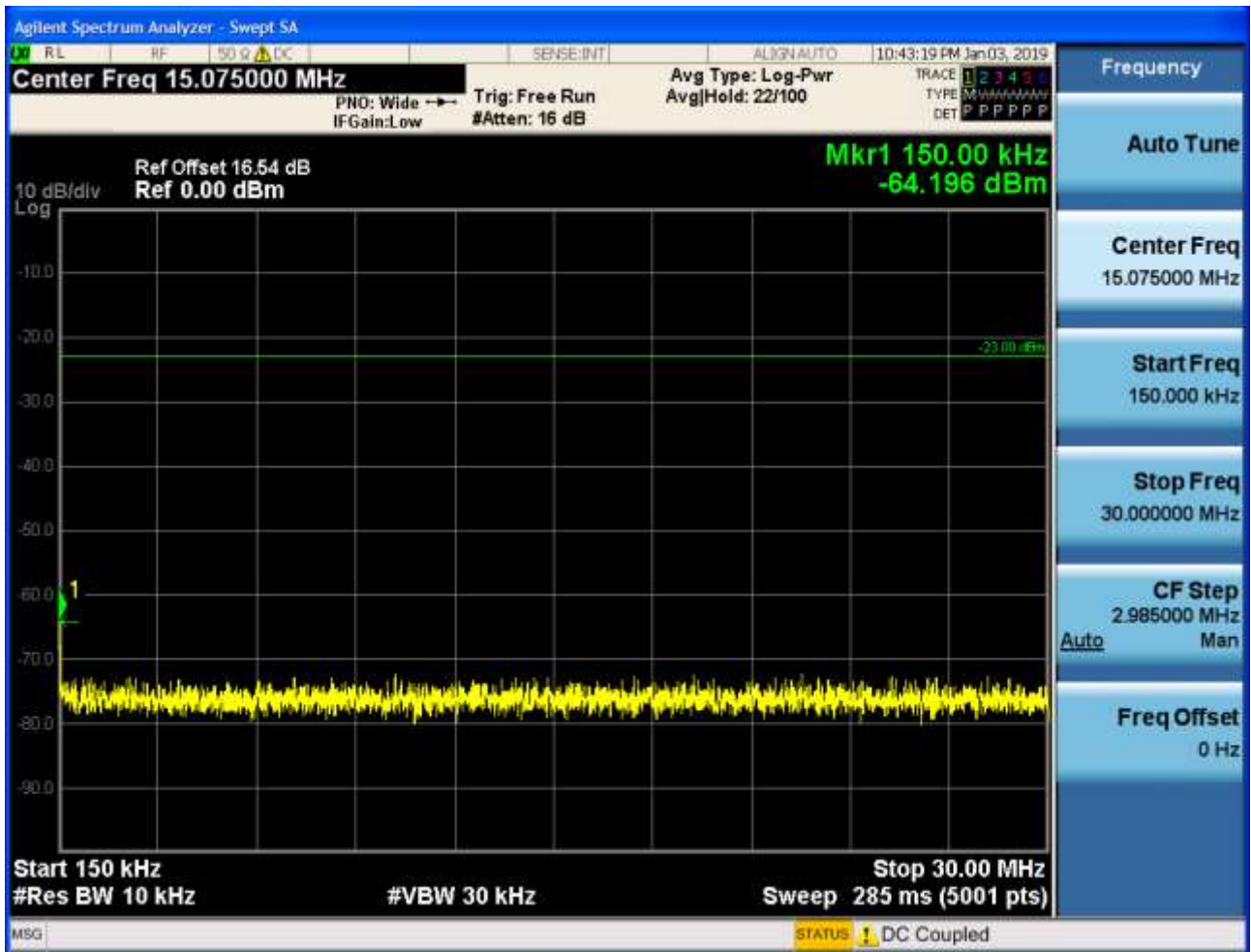


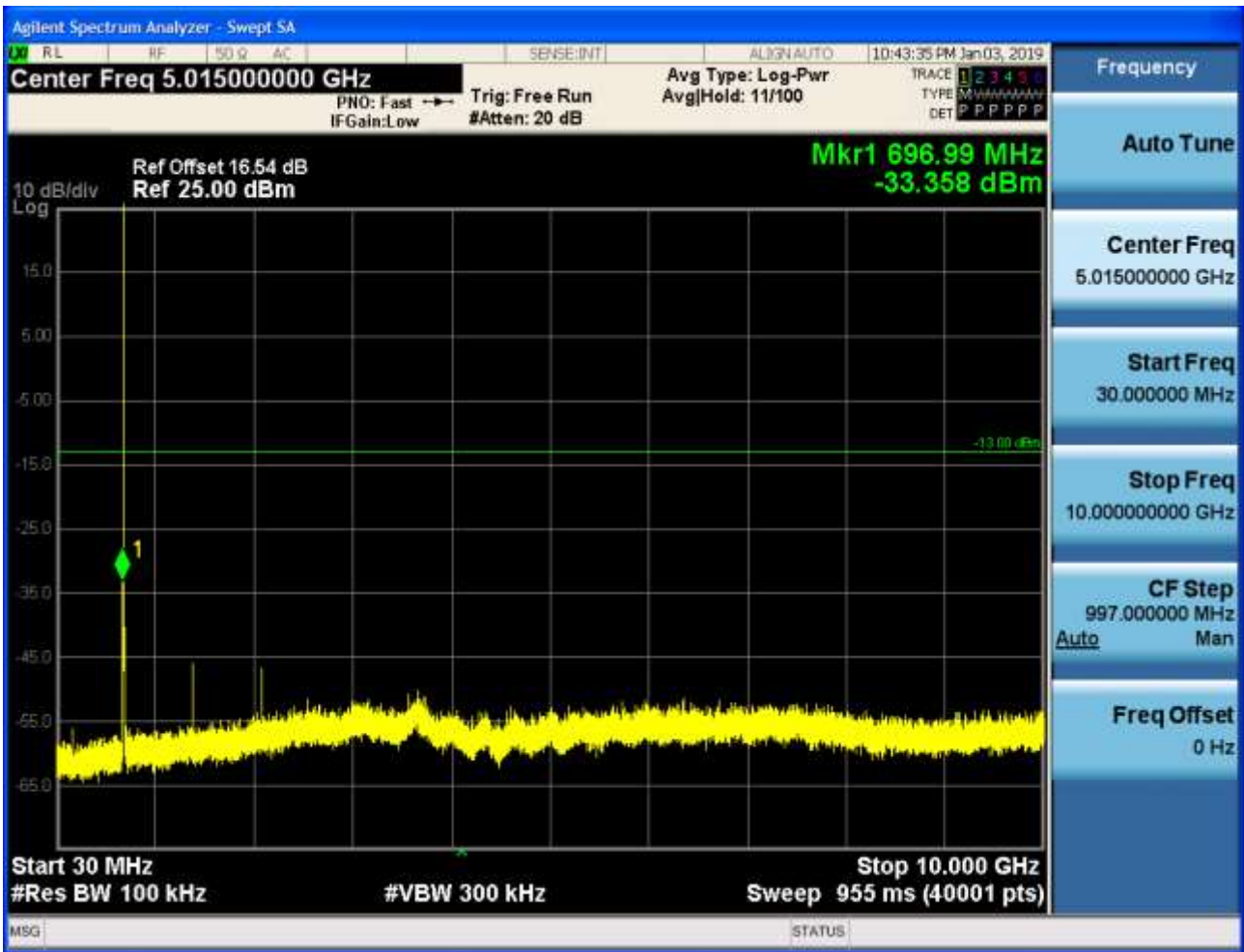
6.2.1.2.3 Test Bandwidth = 5

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

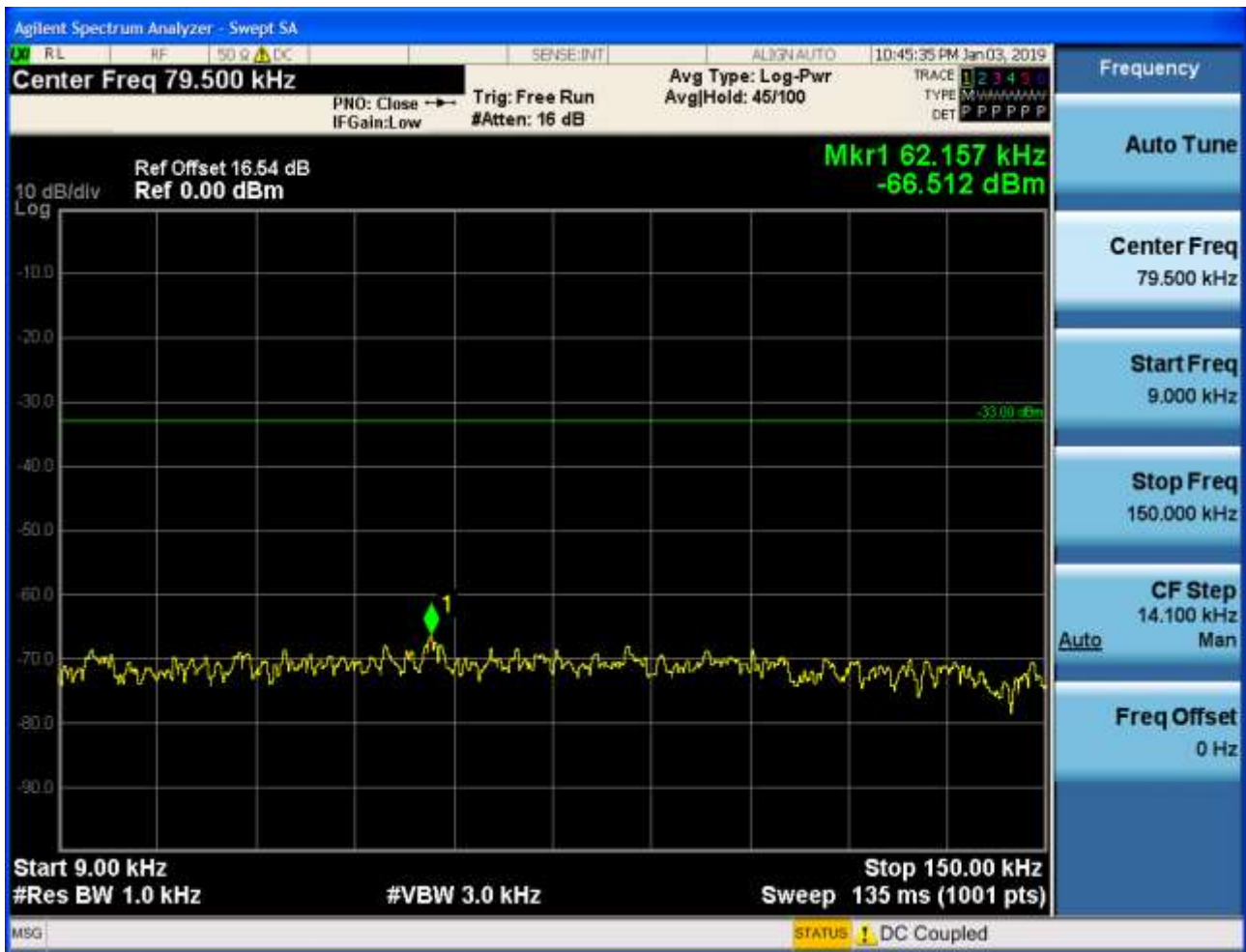


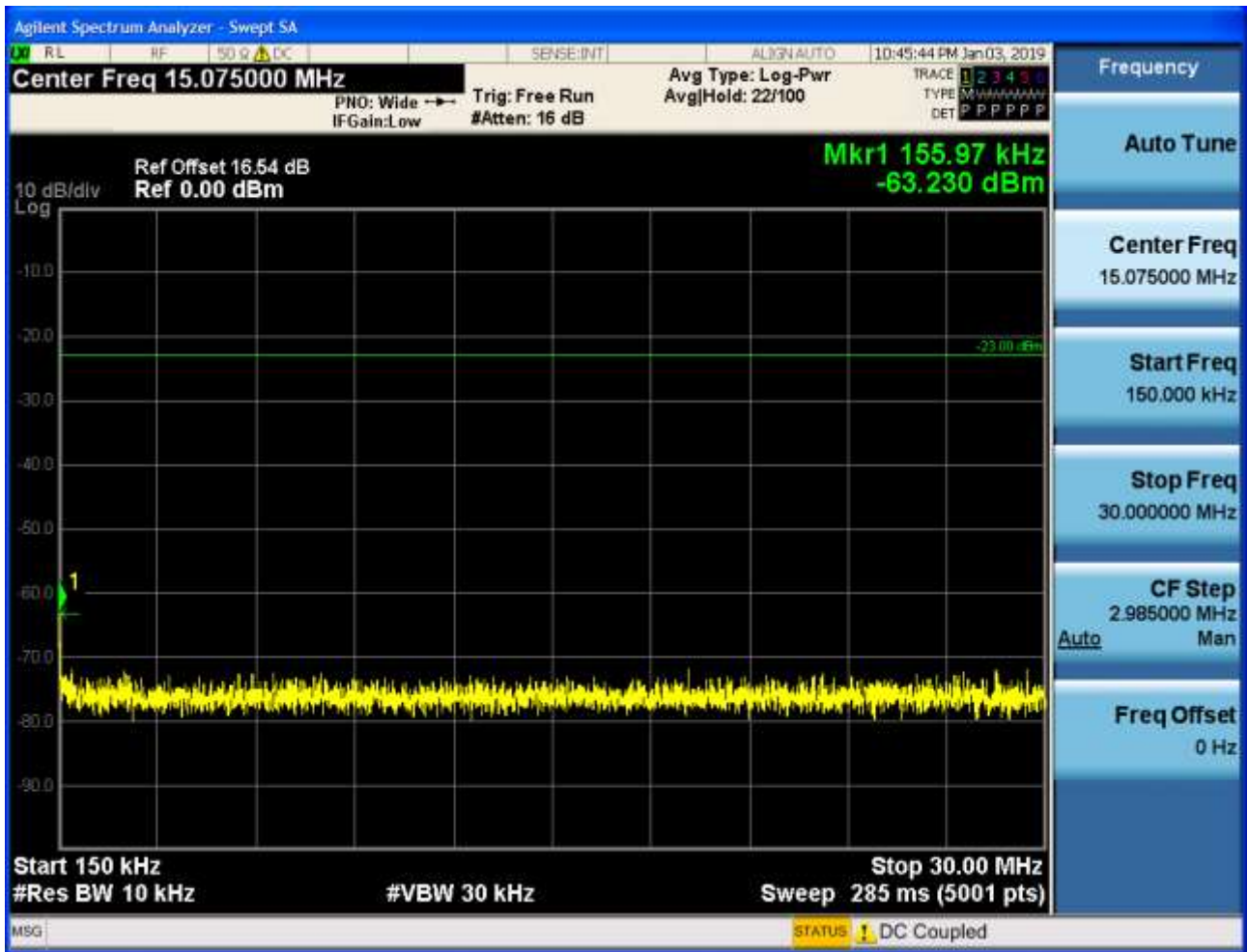


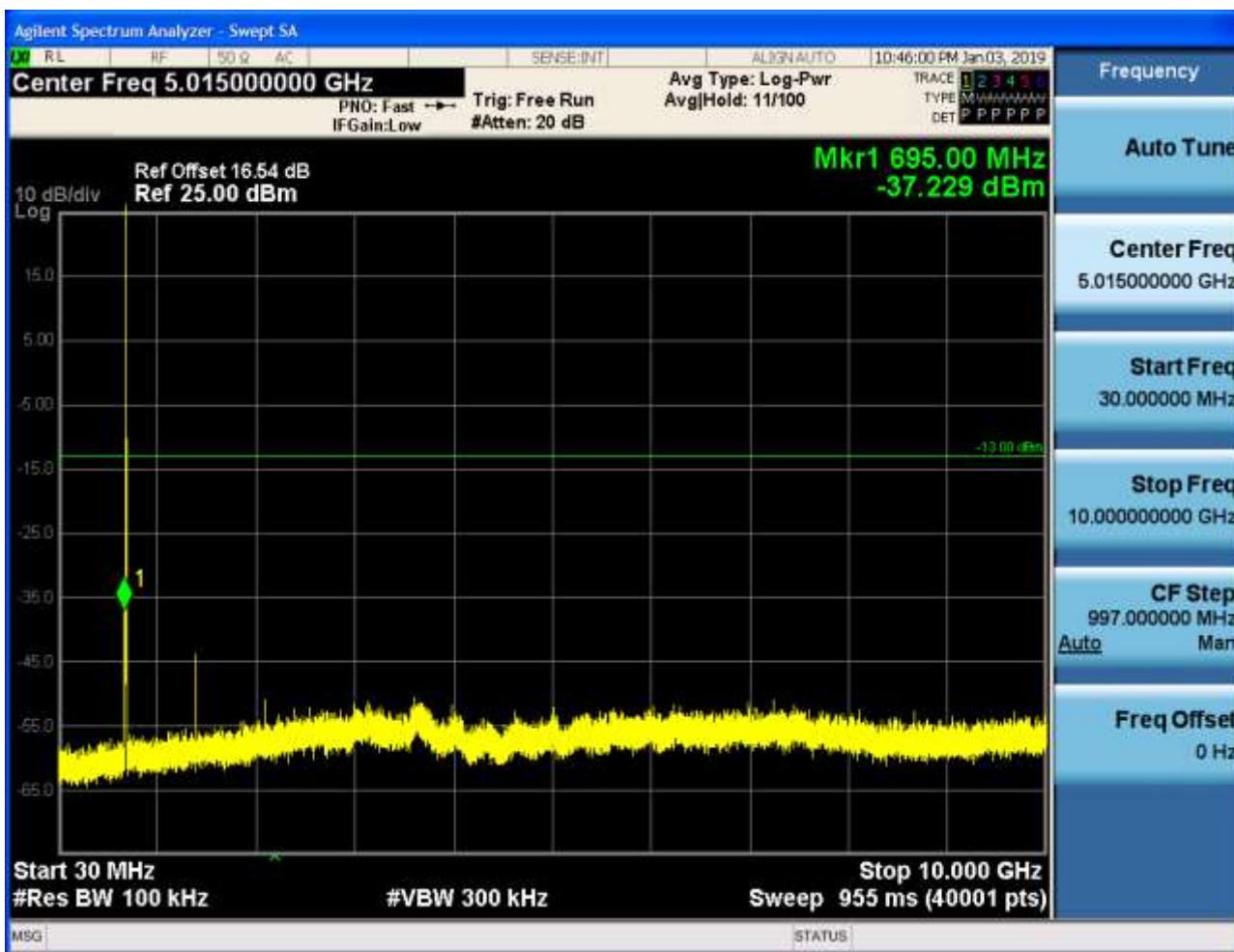


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



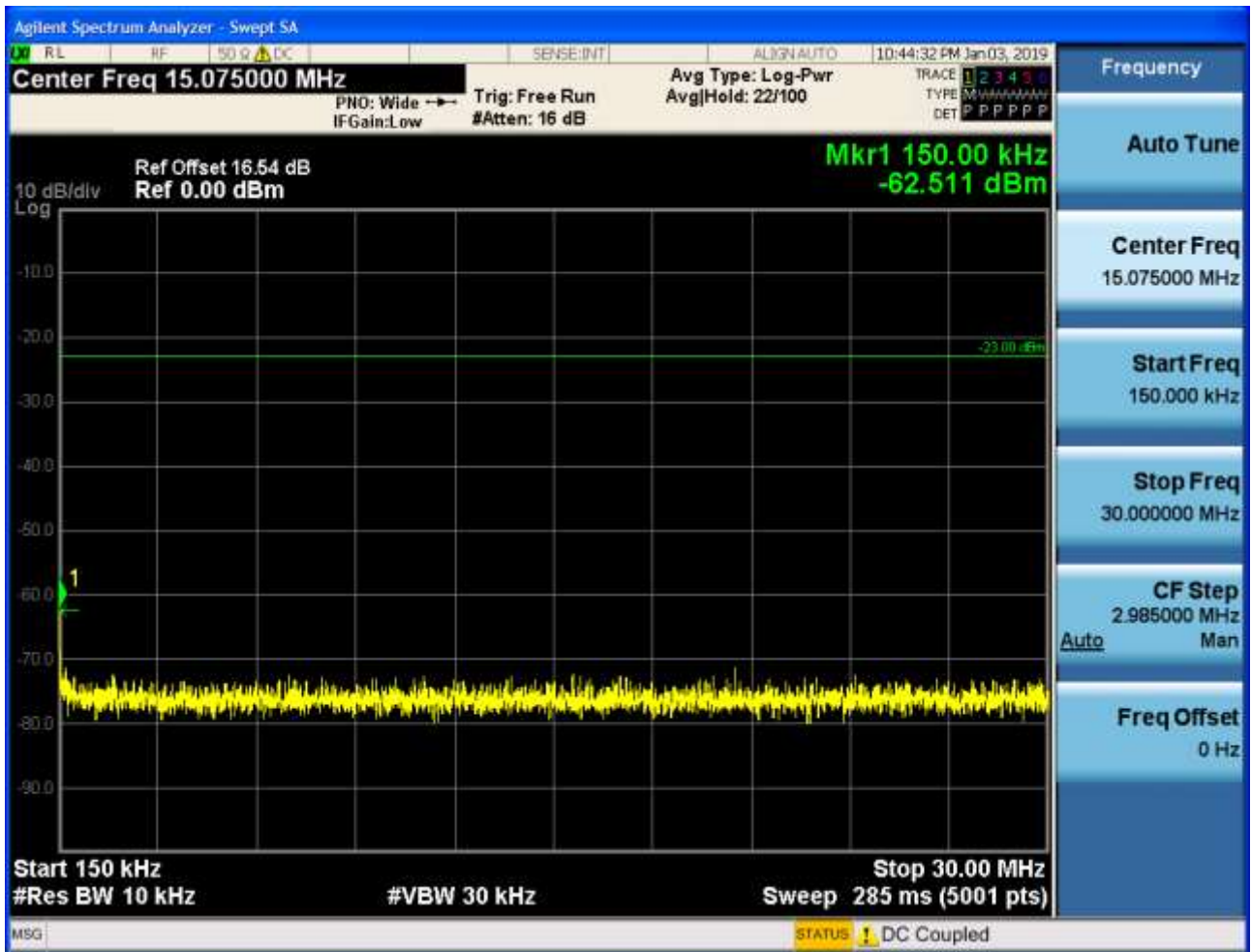


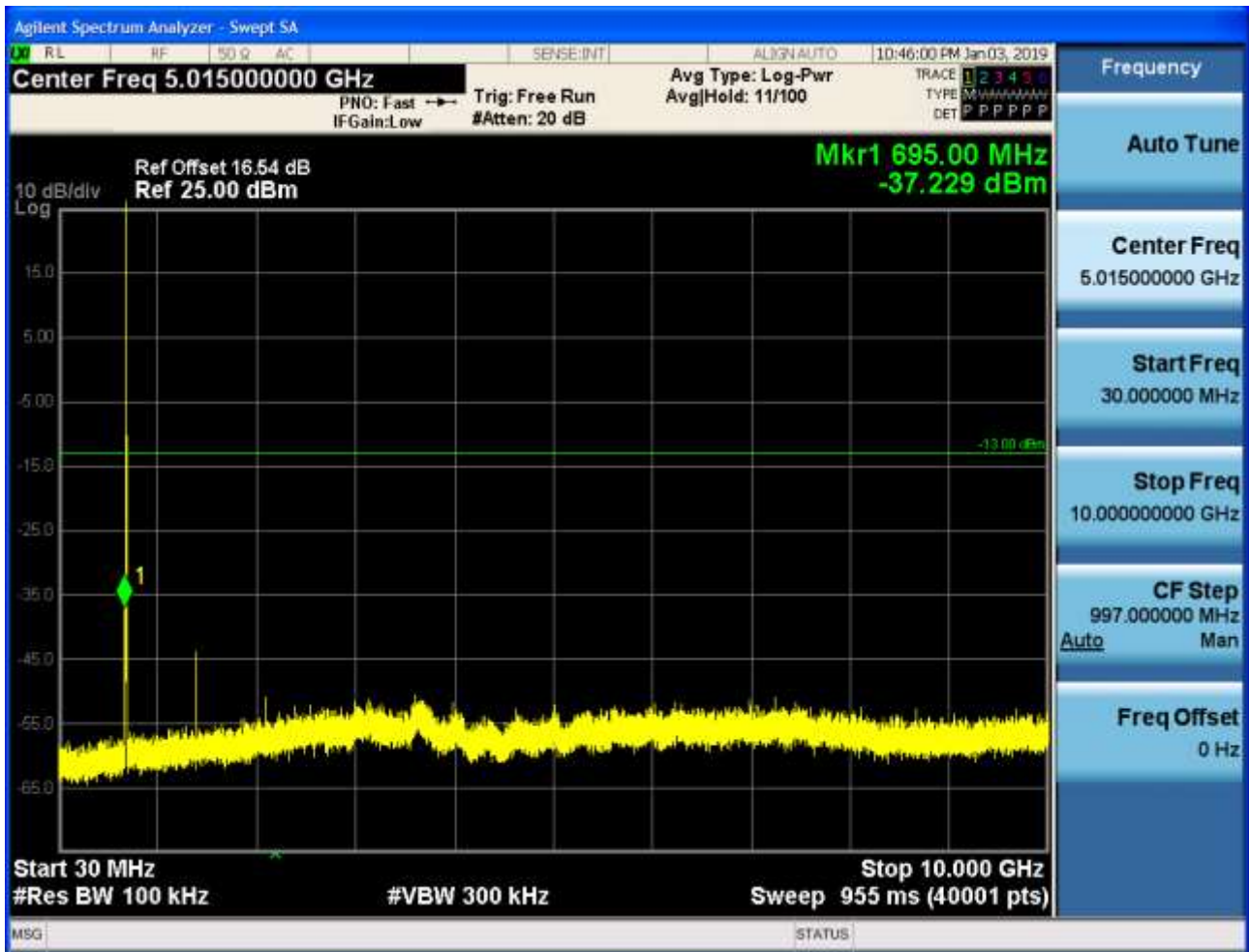


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





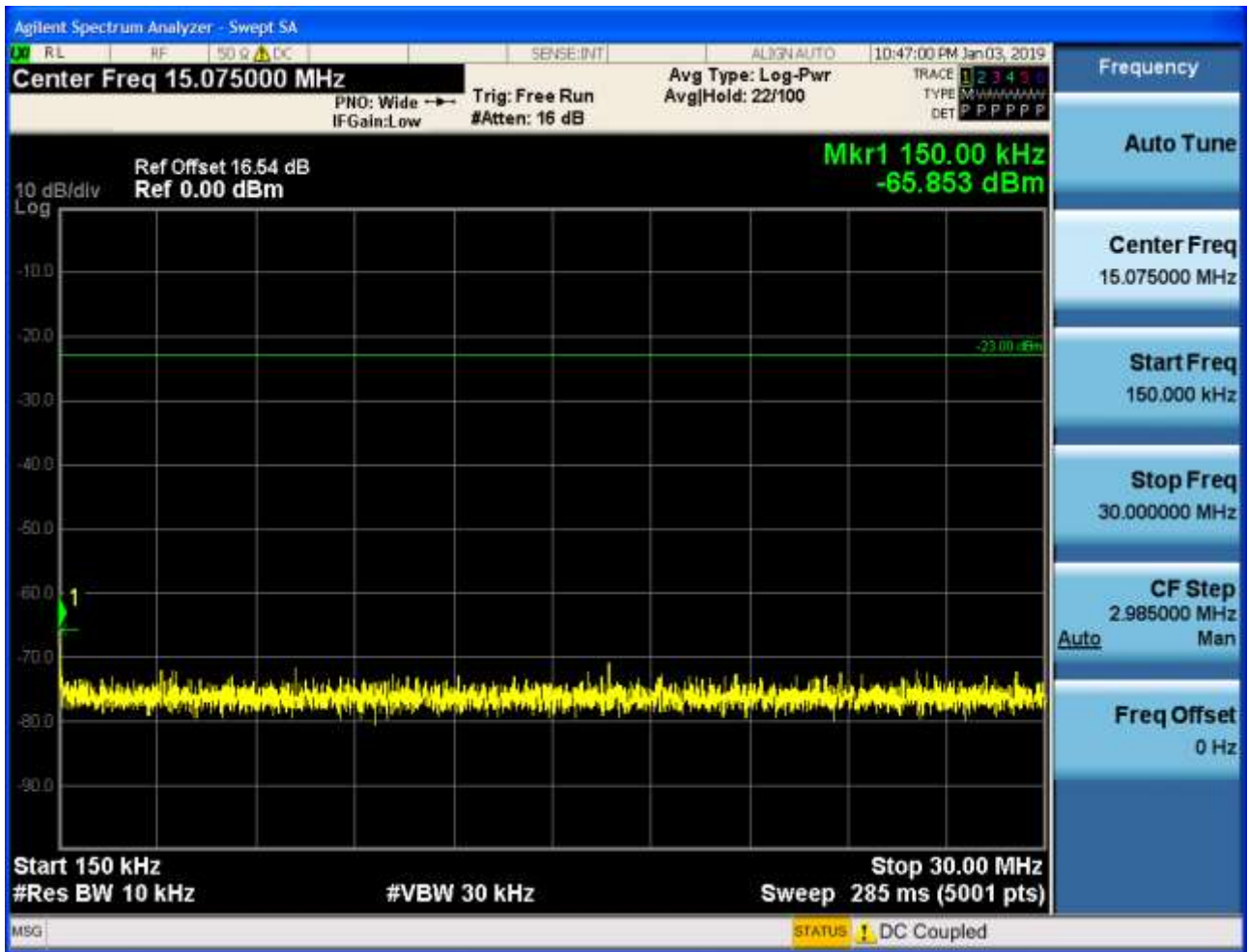


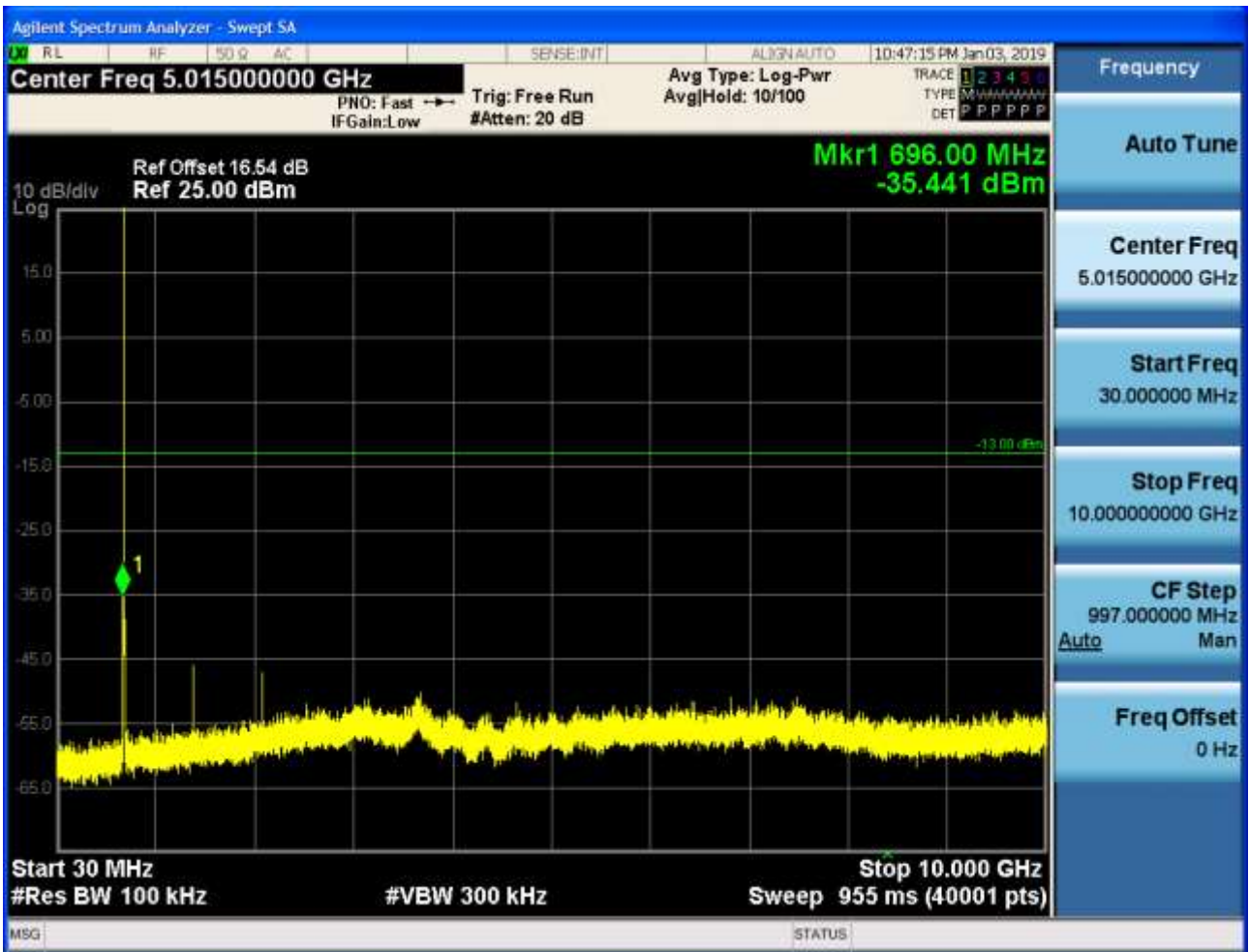
6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



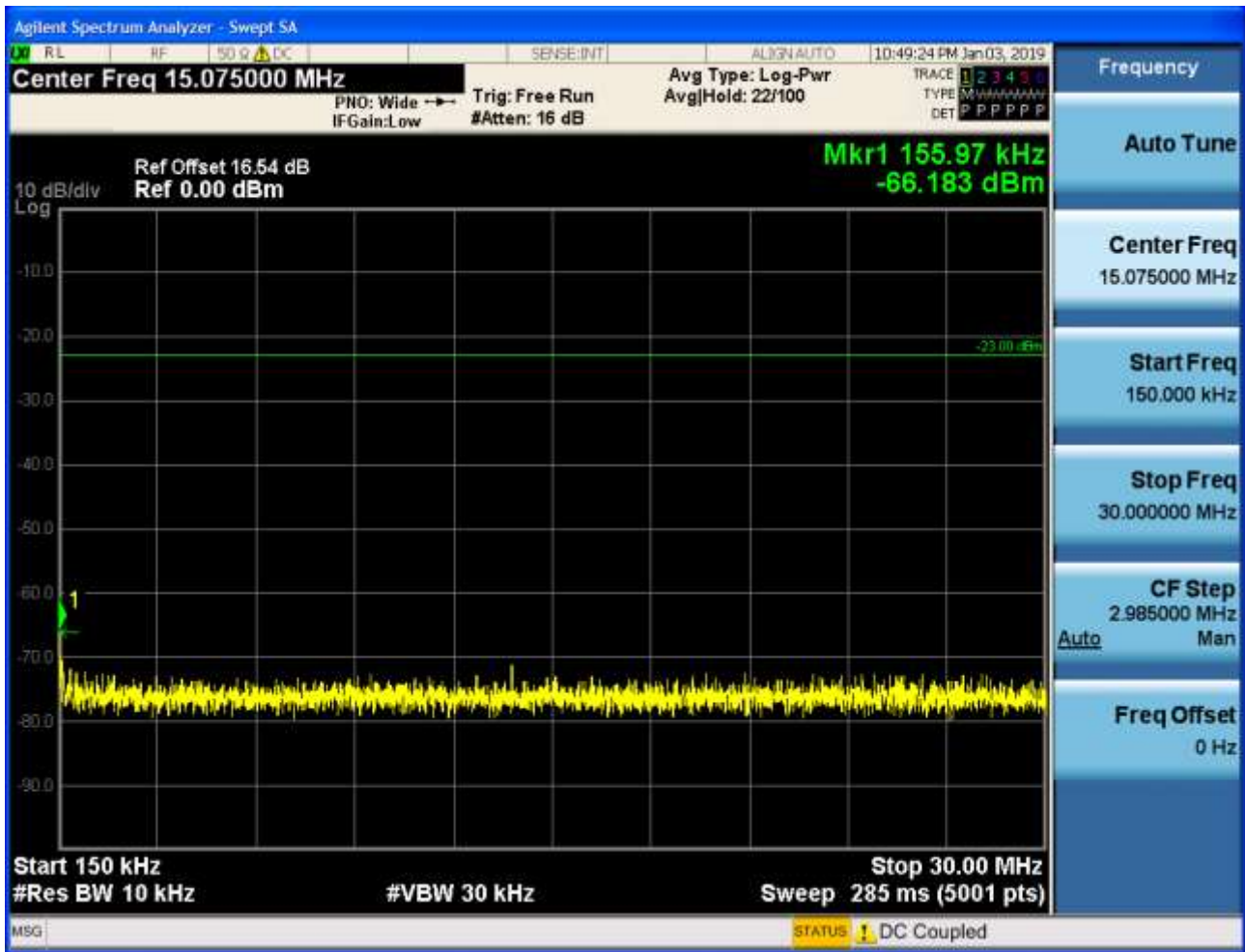


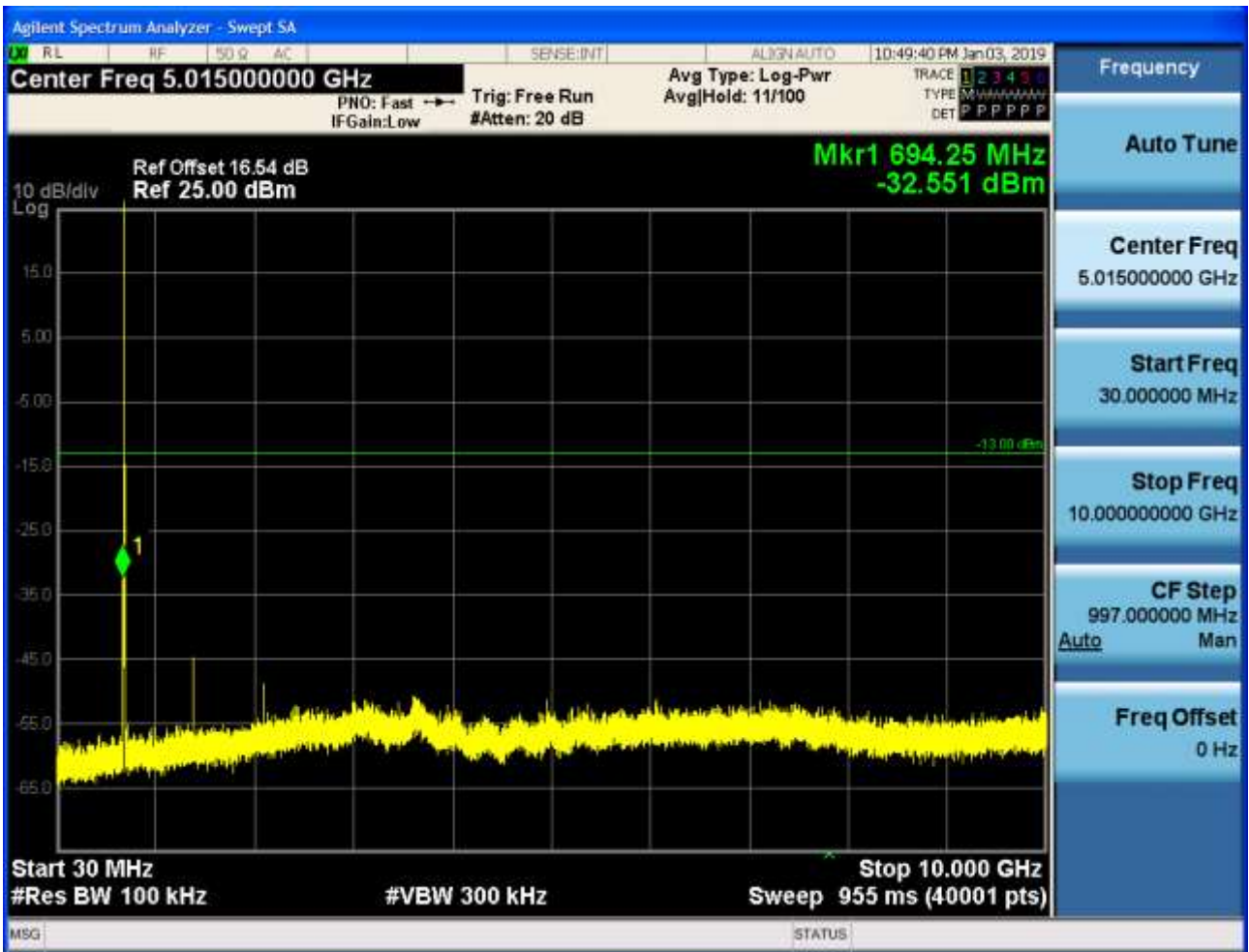


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0



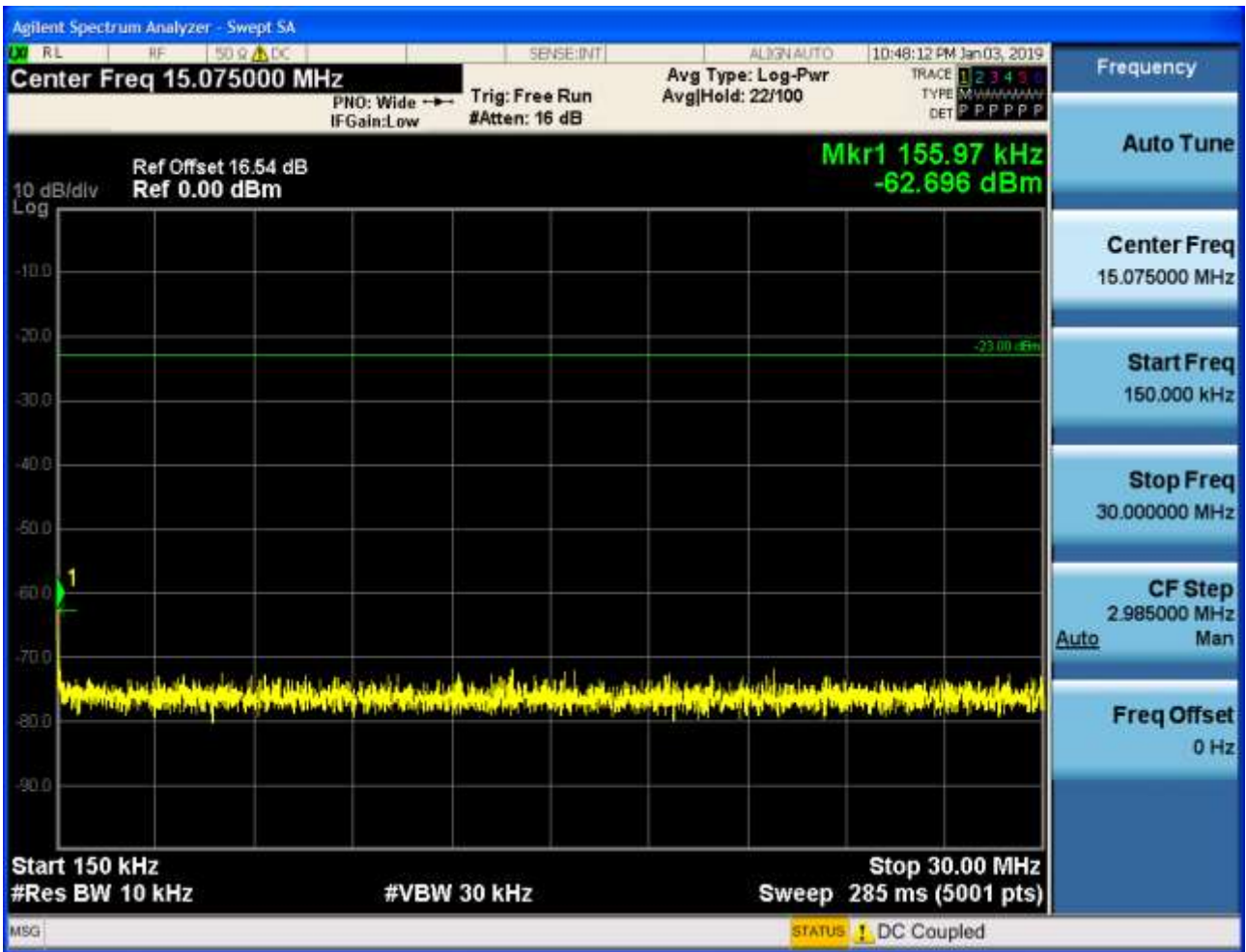


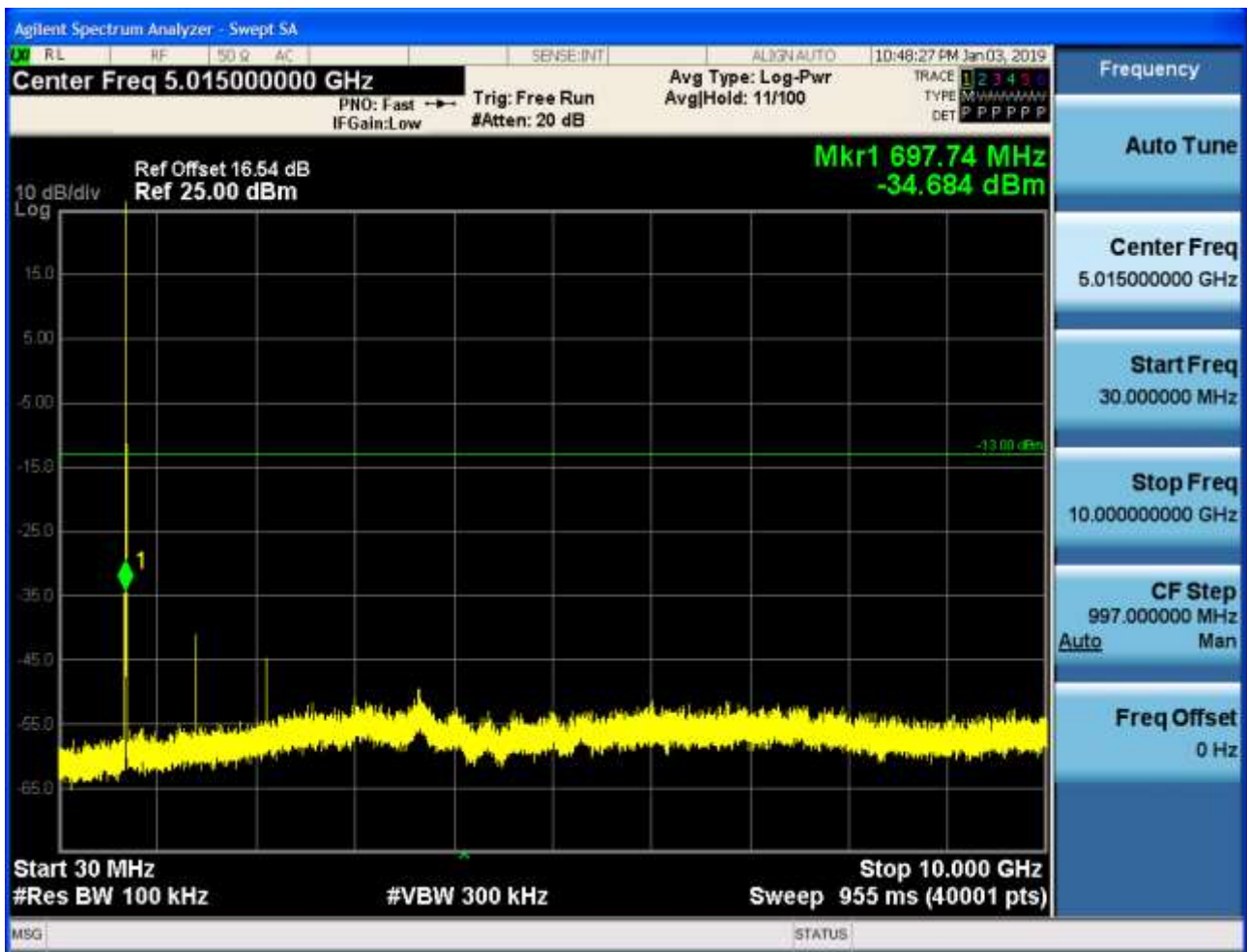


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: Field Strength of Spurious Radiation

Note: 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

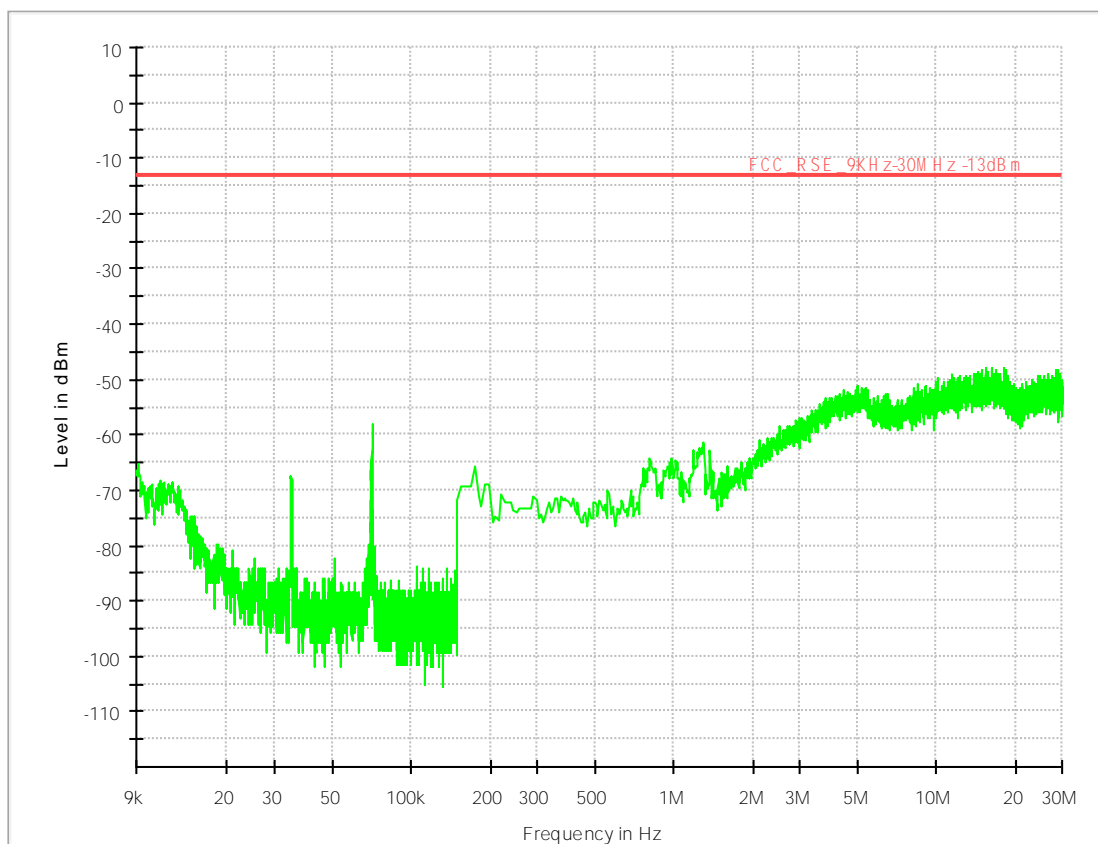
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz Detector: PK

Part I - Test Plots

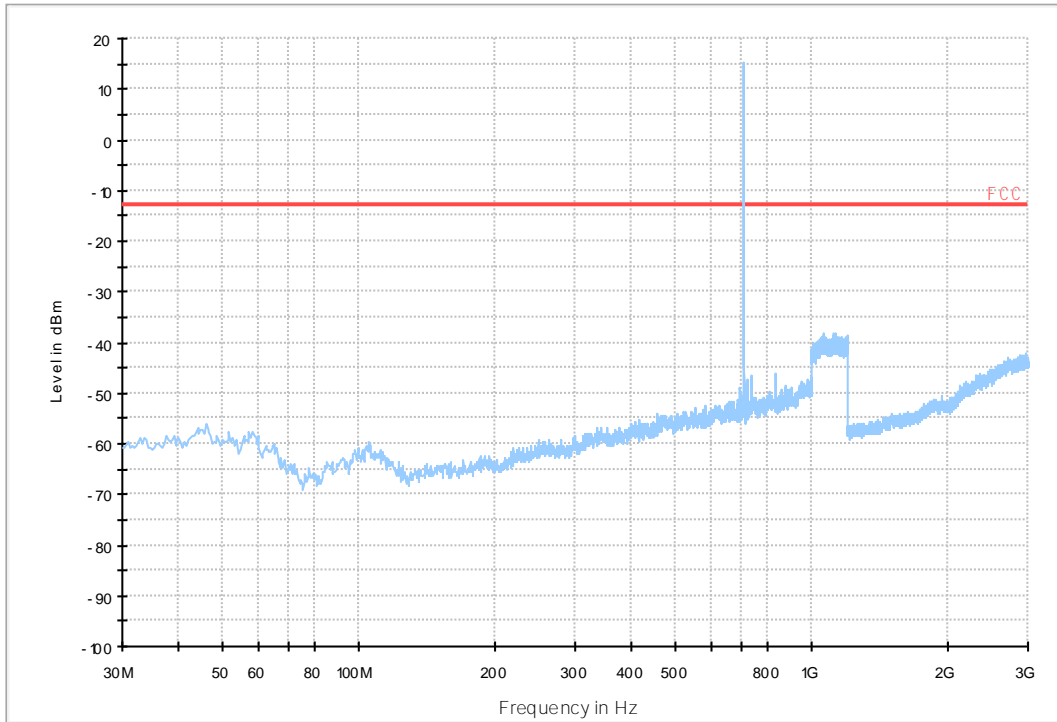
7.1 For LTE

7.1.1 Test Band = Band12_ANT1

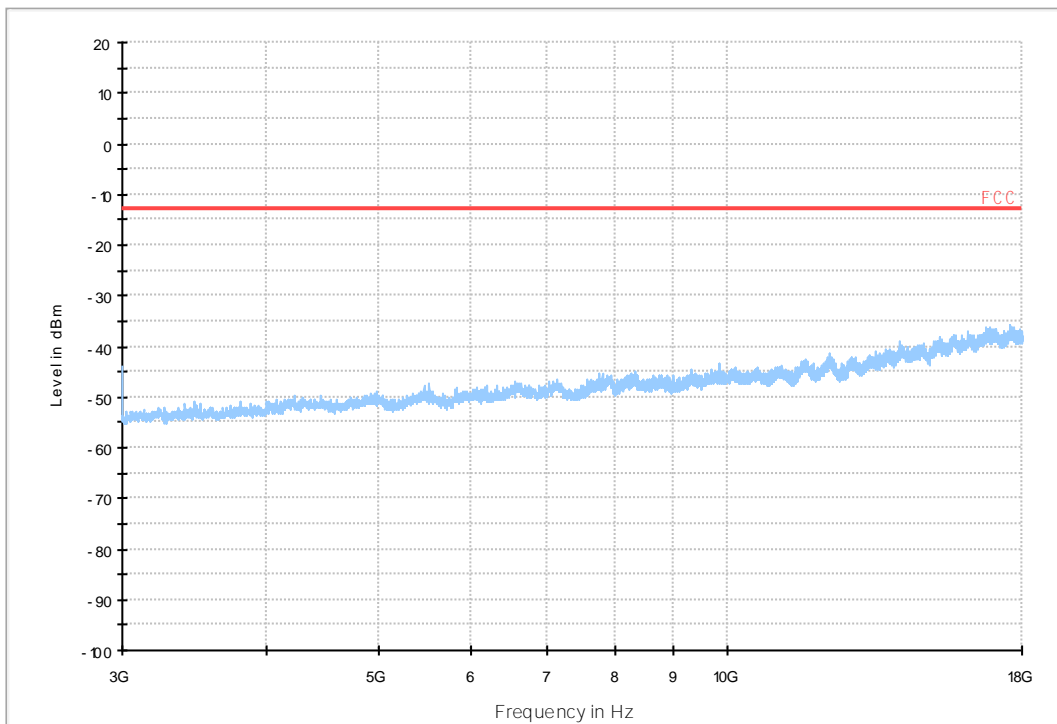
7.1.1.1 Test Bandwidth = 1.4



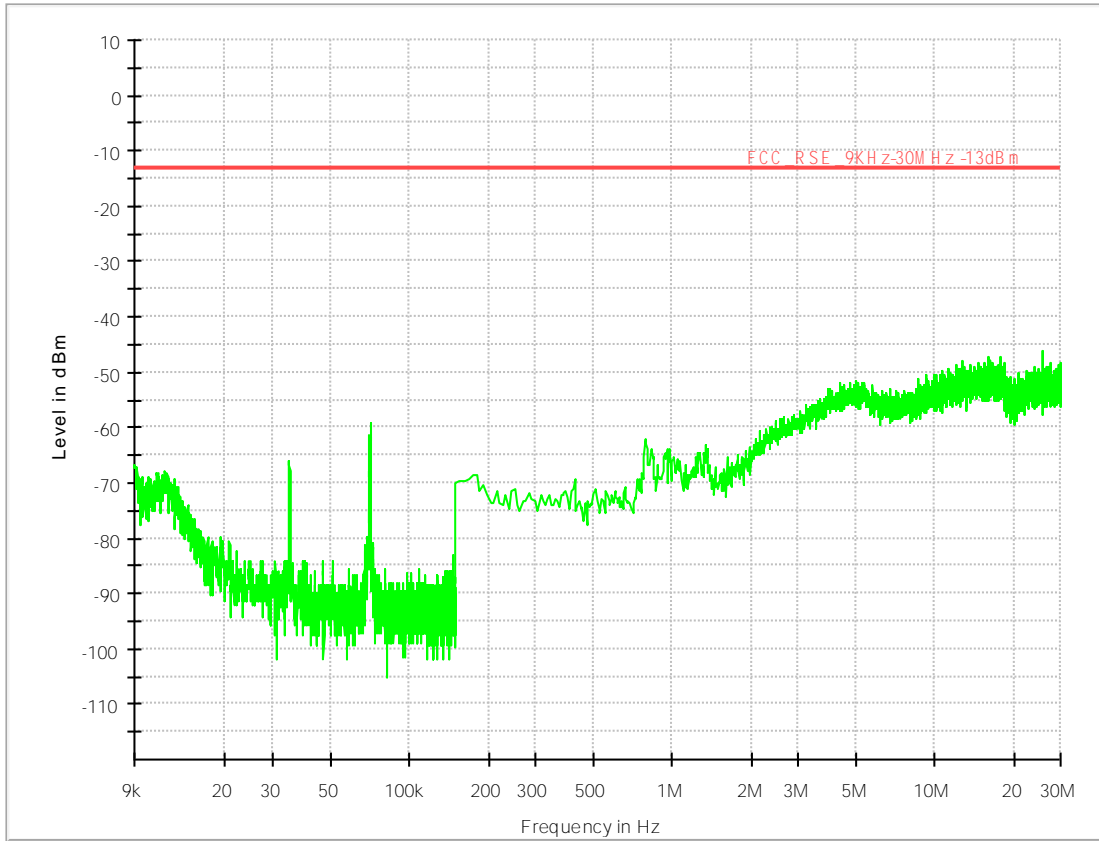
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



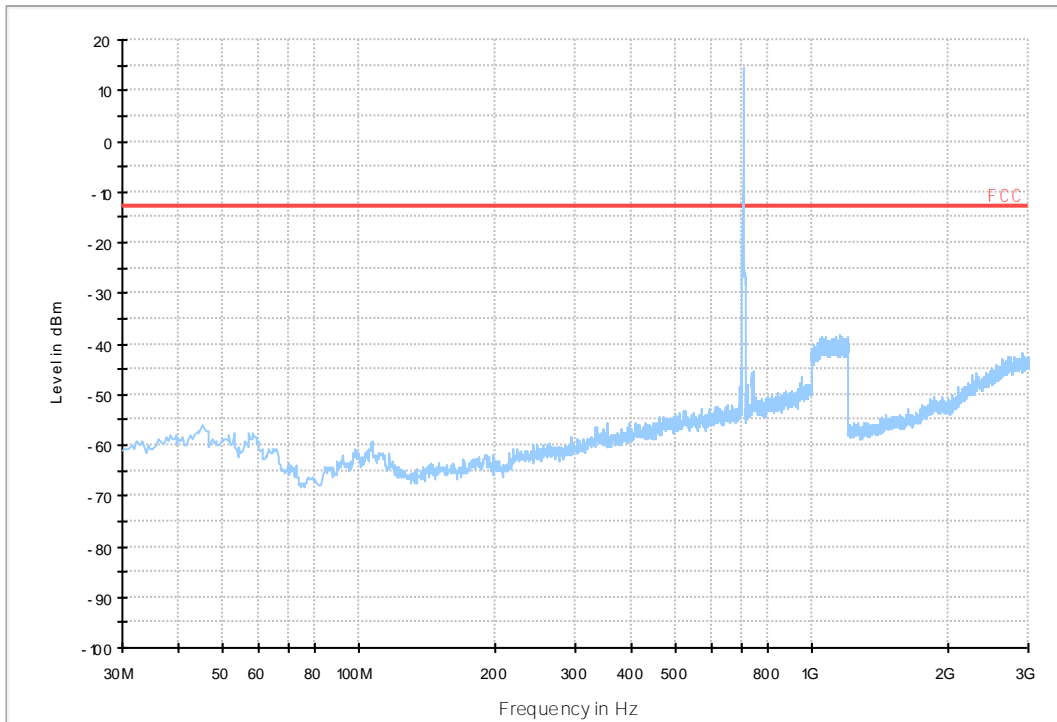
LTE FDD RSE-TX-DIRECTOR BELOW 1G_H



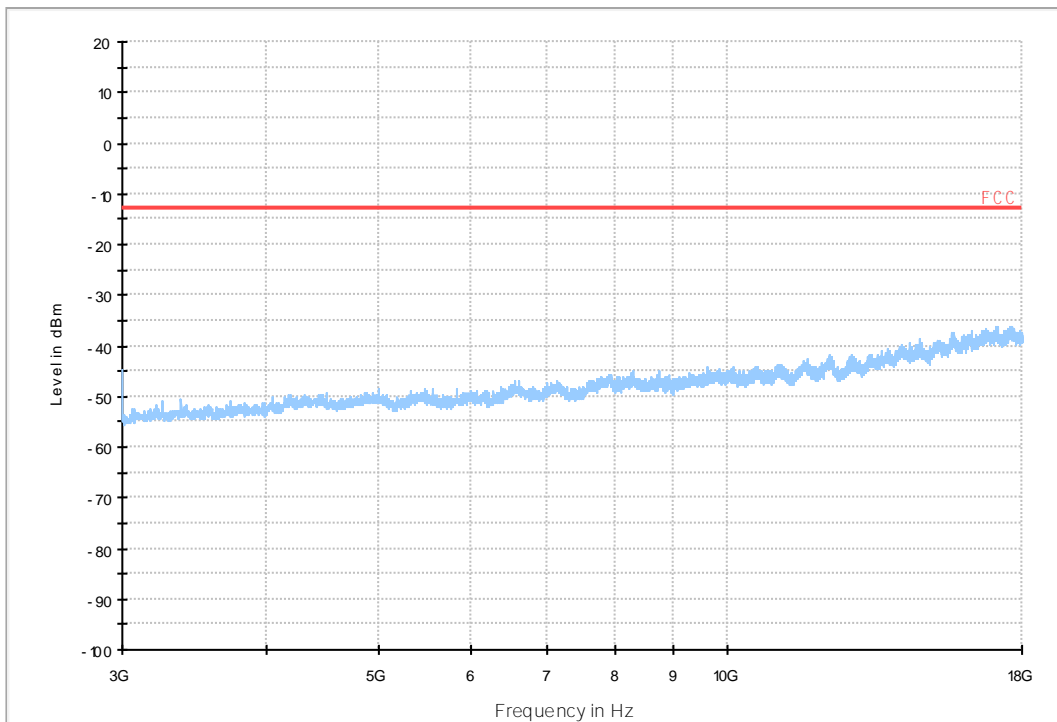
7.1.1.2 Test Bandwidth = 10



LTE FDD RSE-TX-DIRECTOR BELOW 1G_L

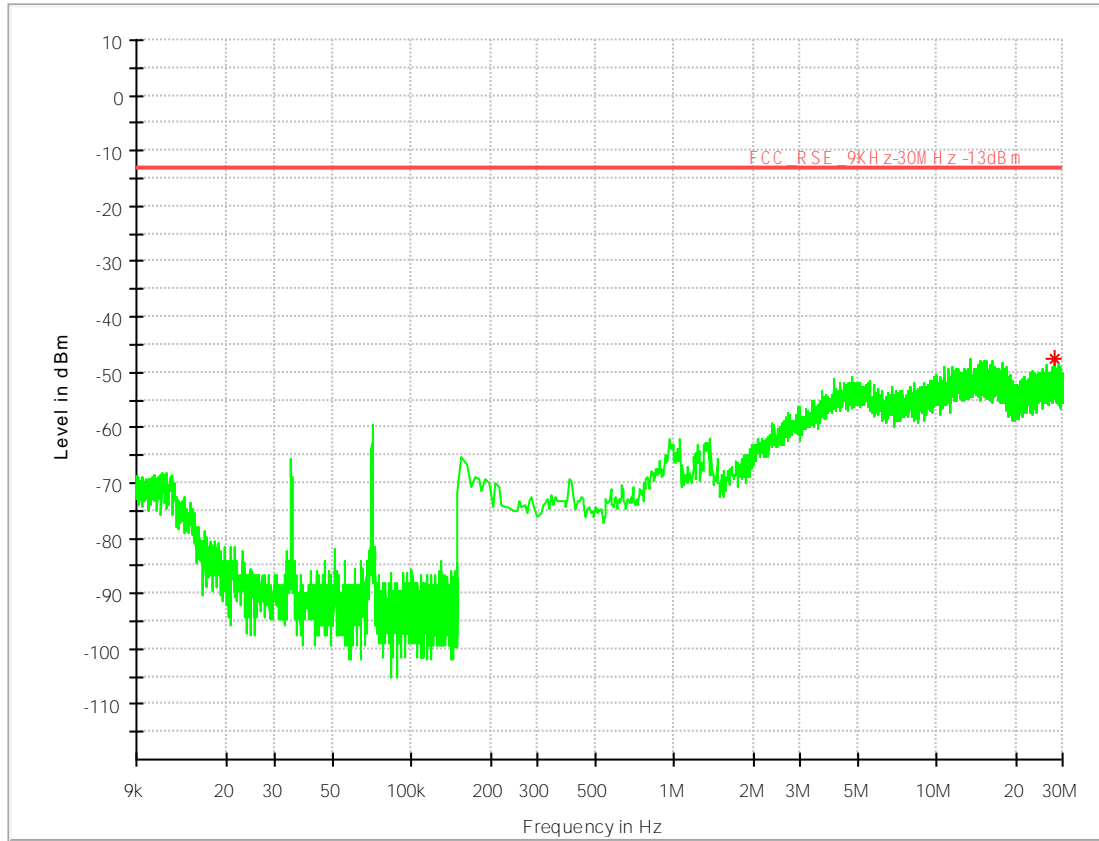


LTE FDD RSE-TX-DIRECTOR BELOW 1G_H

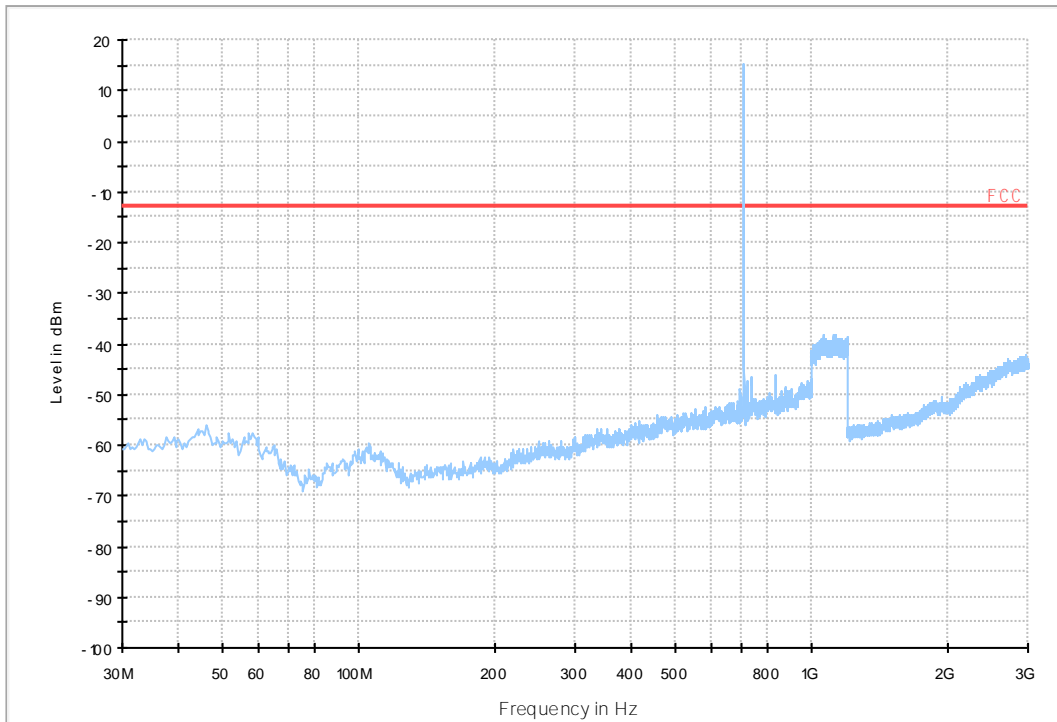


7.1.2 Test Band = Band12_ANT2

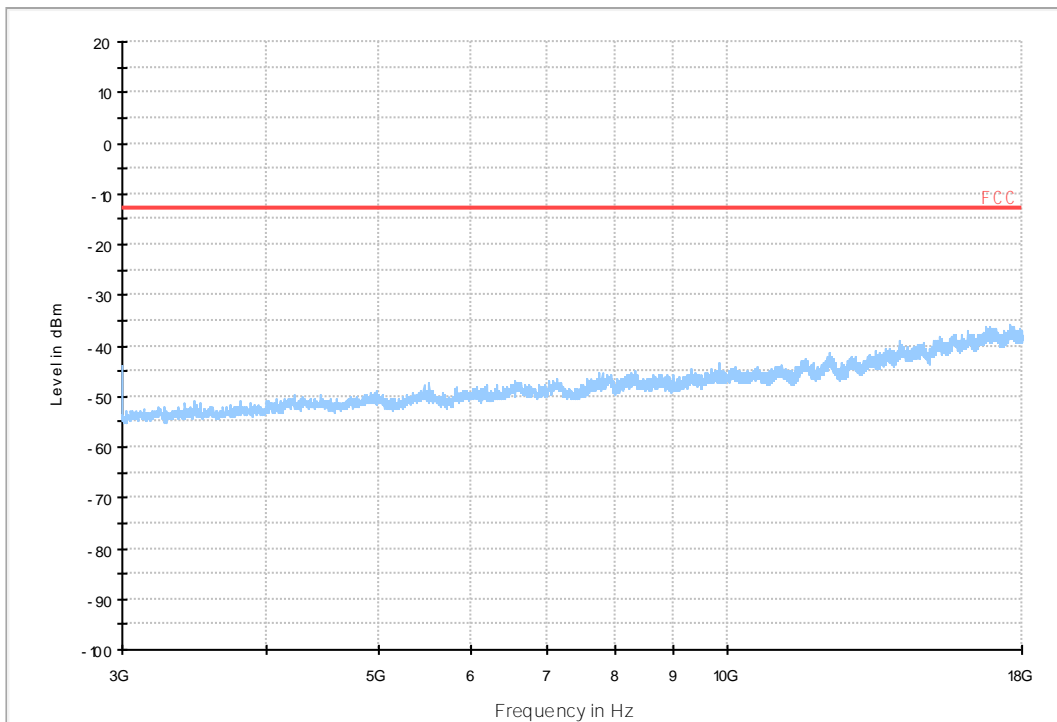
7.1.2.1 Test Bandwidth = 1.4



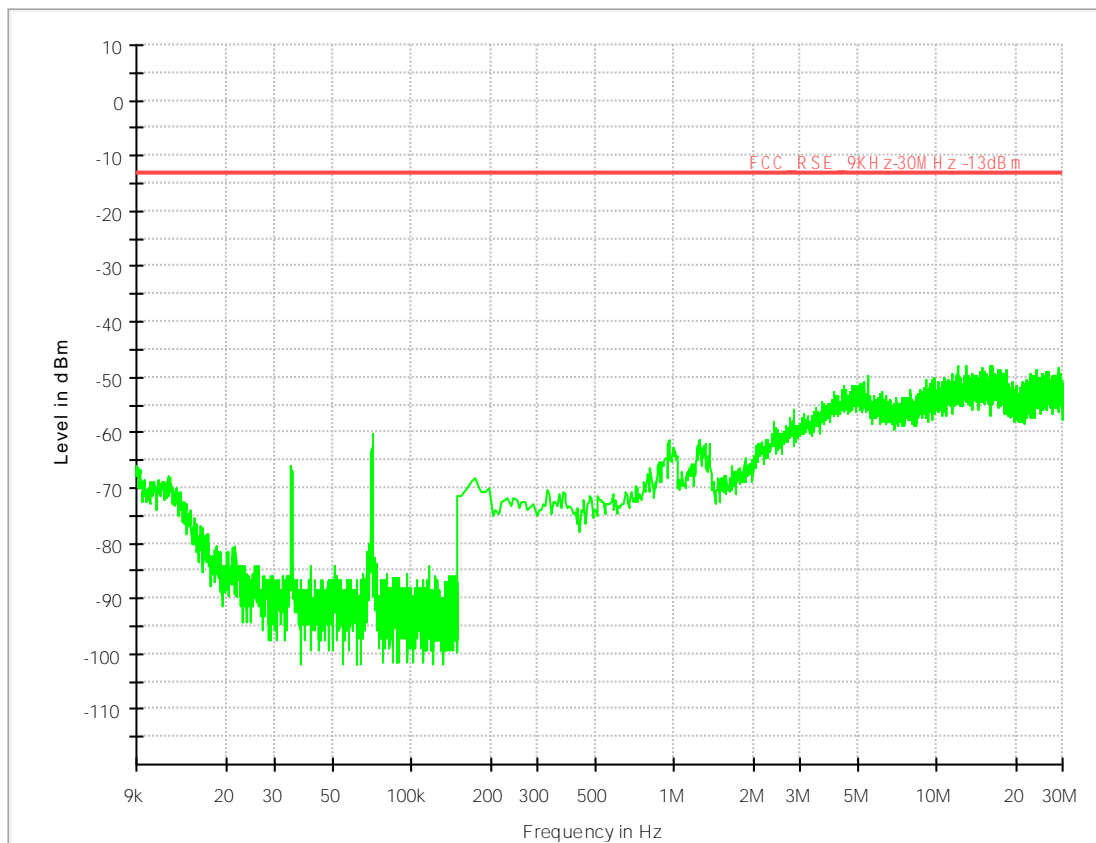
LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



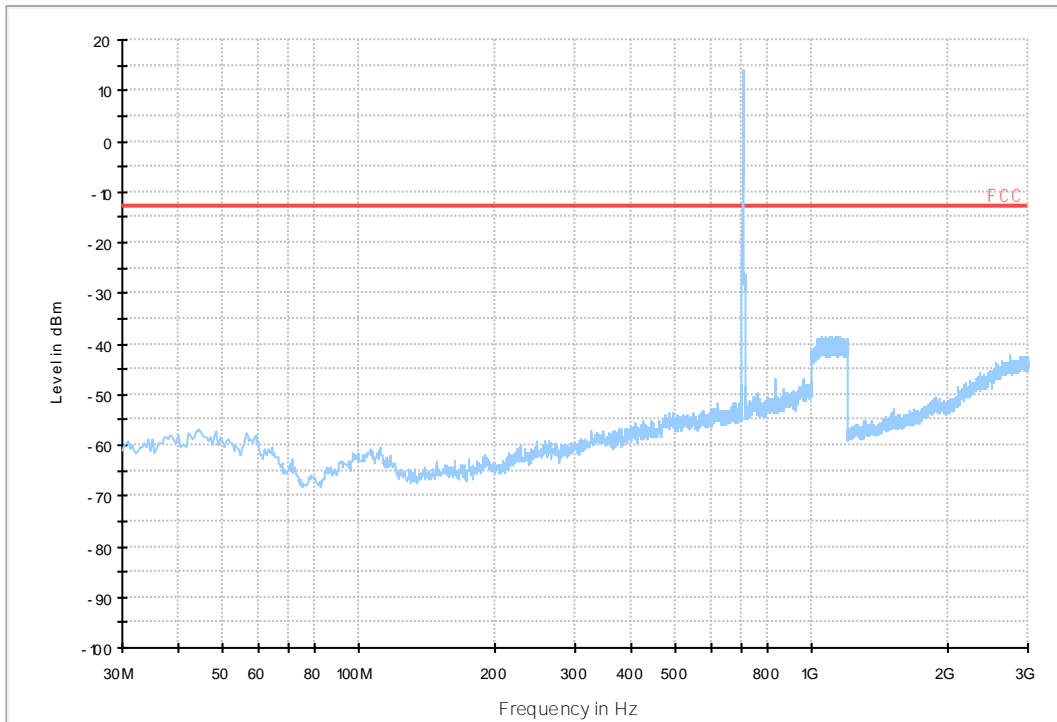
LTE FDD RSE-TX-DIRECTOR BELOW 1G_H



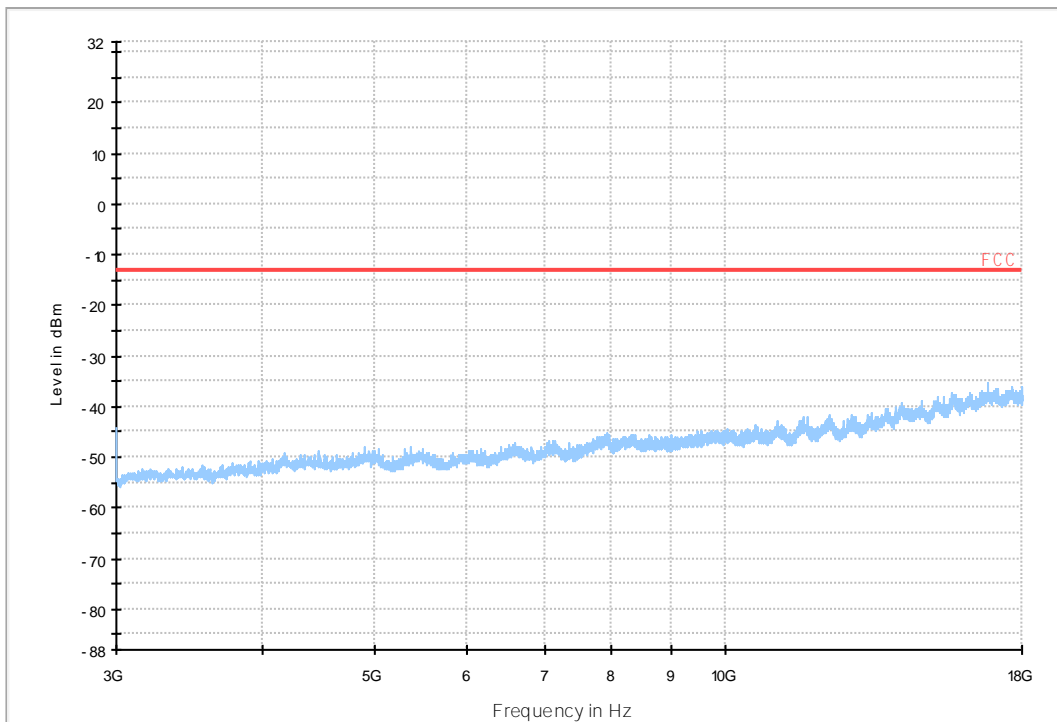
7.1.2.2 Test Bandwidth = 10



LTE FDD RSE-TX-DIRECTOR BELOW 1G_L



LTE FDD RSE-TX-DIRECTOR BELOW 1G_H



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
Band12	LTE/TM1	1.4	LCH	TN	VL	-2.23160	-0.00319	PASS
					VN	-4.87804	-0.00697	PASS
					VH	-7.20978	-0.01030	PASS
			MCH	TN	VL	-18.45360	-0.02608	PASS
					VN	-9.08375	-0.01284	PASS
					VH	-8.71181	-0.01231	PASS
			HCH	TN	VL	7.51018	0.01050	PASS
					VN	-6.00815	-0.00840	PASS
					VH	11.65867	0.01630	PASS
		3	LCH	TN	VL	1.25885	0.00180	PASS
					VN	-5.95093	-0.00850	PASS
					VH	-0.12875	-0.00018	PASS
			MCH	TN	VL	-7.13825	-0.01009	PASS
					VN	-2.77519	-0.00392	PASS
					VH	-2.03133	-0.00287	PASS
			HCH	TN	VL	-9.48429	-0.01327	PASS
					VN	-5.39303	-0.00755	PASS
					VH	-0.70095	-0.00098	PASS
		5	LCH	TN	VL	-4.59194	-0.00655	PASS
					VN	0.57220	0.00082	PASS
					VH	-3.29018	-0.00469	PASS
			MCH	TN	VL	-2.04563	-0.00289	PASS
					VN	5.30720	0.00750	PASS
					VH	-1.97411	-0.00279	PASS
			HCH	TN	VL	1.77383	0.00249	PASS
					VN	-1.10149	-0.00154	PASS
					VH	-4.50611	-0.00632	PASS
		10	LCH	TN	VL	-7.95364	-0.01130	PASS
					VN	-0.58651	-0.00083	PASS
					VH	-0.24319	-0.00035	PASS
			MCH	TN	VL	-1.20163	-0.00170	PASS
					VN	-2.68936	-0.00380	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
	LTE/TM2	1.4	HCH	TN	VH	-0.15736	-0.00022	PASS	
					VL	-3.11851	-0.00439	PASS	
					VN	0.75817	0.00107	PASS	
					VH	-6.92368	-0.00974	PASS	
			LCH	TN	VL	0.42915	0.00061	PASS	
					VN	-9.02653	-0.01290	PASS	
					VH	8.08239	0.01155	PASS	
				MCH	TN	VL	4.10557	0.00580	PASS
						VN	-3.26157	-0.00461	PASS
						VH	-3.94821	-0.00558	PASS
			HCH	TN	VL	0.94414	0.00132	PASS	
					VN	-1.21593	-0.00170	PASS	
		VH			0.48637	0.00068	PASS		
		3	LCH	TN	VL	2.51770	0.00359	PASS	
					VN	-1.77383	-0.00253	PASS	
					VH	-1.77383	-0.00253	PASS	
			MCH	TN	VL	-1.34468	-0.00190	PASS	
					VN	-2.37465	-0.00336	PASS	
					VH	8.25405	0.01167	PASS	
			HCH	TN	VL	-6.50883	-0.00911	PASS	
					VN	-1.10149	-0.00154	PASS	
					VH	-1.25885	-0.00176	PASS	
			5	LCH	TN	VL	-0.21458	-0.00031	PASS
						VN	-5.00679	-0.00714	PASS
						VH	6.86646	0.00979	PASS
		MCH		TN	VL	-1.83106	-0.00259	PASS	
					VN	-1.58787	-0.00224	PASS	
					VH	-1.97411	-0.00279	PASS	
		HCH		TN	VL	-1.45912	-0.00205	PASS	
					VN	-0.21458	-0.00030	PASS	
					VH	-0.15736	-0.00022	PASS	
		10	LCH	TN	VL	-0.02861	-0.00004	PASS	
					VN	0.17166	0.00024	PASS	
					VH	0.00000	0.00000	PASS	
			MCH	TN	VL	-0.28610	-0.00040	PASS	
					VN	0.98705	0.00140	PASS	
					VH	0.72956	0.00103	PASS	
		HCH	TN	VL	-2.50339	-0.00352	PASS		

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	-1.55926	-0.00219	PASS
					VH	-1.81675	-0.00256	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
Band12	LTE/TM1	1.4	LCH	VN	-30	-13.13210	-0.01877	PASS
					-20	-8.29697	-0.01186	PASS
					-10	0.98705	0.00141	PASS
					0	9.69887	0.01386	PASS
					10	-1.88827	-0.00270	PASS
					20	-4.87804	-0.00697	PASS
					30	-12.01630	-0.01717	PASS
					40	-7.66754	-0.01096	PASS
			50	0.45776	0.00065	PASS		
			MCH	VN	-30	0.90122	0.00127	PASS
					-20	4.24862	0.00601	PASS
					-10	-4.84943	-0.00685	PASS
					0	-3.54767	-0.00501	PASS
					10	-2.77519	-0.00392	PASS
					20	-9.08375	-0.01284	PASS
					30	6.52313	0.00922	PASS
					40	3.96252	0.00560	PASS
			50	-10.22816	-0.01446	PASS		
			HCH	VN	-30	-9.55582	-0.01336	PASS
					-20	2.10285	0.00294	PASS
					-10	-6.58035	-0.00920	PASS
					0	-4.96387	-0.00694	PASS
					10	-3.10421	-0.00434	PASS
					20	-6.00815	-0.00840	PASS
		30			3.67641	0.00514	PASS	
		40			-1.84536	-0.00258	PASS	
		50	5.55039	0.00776	PASS			
		3	LCH	VN	-30	-9.79900	-0.01399	PASS
					-20	1.61648	0.00231	PASS
					-10	-0.22888	-0.00033	PASS
					0	3.30448	0.00472	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	2.84672	0.00406	PASS			
					20	-5.95093	-0.00850	PASS			
					30	-6.66618	-0.00952	PASS			
					40	0.72956	0.00104	PASS			
					50	-0.74387	-0.00106	PASS			
			MCH	VN	-30	2.41756	0.00342	PASS			
					-20	-0.20027	-0.00028	PASS			
					-10	1.27316	0.00180	PASS			
					0	-0.51498	-0.00073	PASS			
					10	-0.37193	-0.00053	PASS			
					20	-2.77519	-0.00392	PASS			
					30	4.49181	0.00635	PASS			
					40	3.86238	0.00546	PASS			
					50	5.70774	0.00807	PASS			
					HCH	VN	-30	-5.99384	-0.00839	PASS	
			-20	-3.91960			-0.00549	PASS			
			-10	-2.74658			-0.00384	PASS			
			0	-1.31607			-0.00184	PASS			
			10	-2.20299			-0.00308	PASS			
			20	-5.39303			-0.00755	PASS			
			30	-0.92983			-0.00130	PASS			
			40	3.20435			0.00448	PASS			
			5	LCH	VN	50	-0.24319	-0.00034	PASS		
						-30	-3.60489	-0.00514	PASS		
						-20	0.75817	0.00108	PASS		
						-10	3.10421	0.00443	PASS		
						0	-6.43730	-0.00918	PASS		
						10	-2.67506	-0.00381	PASS		
						20	0.57220	0.00082	PASS		
						30	-3.59058	-0.00512	PASS		
						40	1.25885	0.00179	PASS		
						50	-0.24319	-0.00035	PASS		
						MCH	VN	-30	1.04427	0.00148	PASS
								-20	-4.14848	-0.00586	PASS
								-10	0.62943	0.00089	PASS
			0	-3.97682	-0.00562			PASS			
10	-7.33852	-0.01037	PASS								
20	5.30720	0.00750	PASS								
30	1.91688	0.00271	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	6.50883	0.00920	PASS	
					50	-1.81675	-0.00257	PASS	
					-30	-4.77791	-0.00670	PASS	
					-20	-4.27723	-0.00599	PASS	
					-10	-5.32150	-0.00746	PASS	
					0	-1.21593	-0.00170	PASS	
					10	0.58651	0.00082	PASS	
					20	-1.10149	-0.00154	PASS	
					30	-5.03540	-0.00706	PASS	
					40	-3.16143	-0.00443	PASS	
			50	0.52929	0.00074	PASS			
			LCH	VN	-30	-3.43323	-0.00488	PASS	
					-20	-6.48022	-0.00920	PASS	
					-10	-4.16279	-0.00591	PASS	
					0	0.85831	0.00122	PASS	
					10	-0.01431	-0.00002	PASS	
					20	-0.58651	-0.00083	PASS	
					30	-1.20163	-0.00171	PASS	
					40	-0.51498	-0.00073	PASS	
					50	-0.41485	-0.00059	PASS	
		MCH			VN	-30	-2.10285	-0.00297	PASS
			-20	-1.71661		-0.00243	PASS		
			-10	0.04292		0.00006	PASS		
			0	-0.51498		-0.00073	PASS		
			10	-1.28746		-0.00182	PASS		
			20	-2.68936		-0.00380	PASS		
			30	-1.63078		-0.00230	PASS		
			40	-3.91960		-0.00554	PASS		
			50	-0.65804		-0.00093	PASS		
			HCH	VN		-30	-4.59194	-0.00646	PASS
		-20			-5.00679	-0.00704	PASS		
		-10			-2.81811	-0.00396	PASS		
		0			-5.92232	-0.00833	PASS		
		10			-0.95844	-0.00135	PASS		
		20			0.75817	0.00107	PASS		
		30			-2.13146	-0.00300	PASS		
		40			-0.48637	-0.00068	PASS		
		50			-5.82218	-0.00819	PASS		
		LTE/TM2			1.4	LCH	VN	-30	1.80244



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					-20	1.30177	0.00186	PASS			
					-10	-0.84400	-0.00121	PASS			
					0	-17.52377	-0.02504	PASS			
					10	2.04563	0.00292	PASS			
					20	-9.02653	-0.01290	PASS			
					30	1.90258	0.00272	PASS			
					40	3.30448	0.00472	PASS			
					50	2.80380	0.00401	PASS			
			MCH	VN	-30	4.34875	0.00615	PASS			
					-20	-3.08990	-0.00437	PASS			
					-10	-7.89642	-0.01116	PASS			
					0	-5.42164	-0.00766	PASS			
					10	-5.47886	-0.00774	PASS			
					20	-3.26157	-0.00461	PASS			
					30	-2.10285	-0.00297	PASS			
					40	0.25749	0.00036	PASS			
			HCH	VN	-30	3.89099	0.00544	PASS			
					-20	-3.94821	-0.00552	PASS			
					-10	-12.17365	-0.01702	PASS			
					0	0.34332	0.00048	PASS			
					10	1.94550	0.00272	PASS			
					20	-1.21593	-0.00170	PASS			
					30	-0.32902	-0.00046	PASS			
					40	9.24110	0.01292	PASS			
			3	LCH	VN	-30	6.55174	0.00935	PASS		
						-20	0.58651	0.00084	PASS		
						-10	0.64373	0.00092	PASS		
						0	5.09262	0.00727	PASS		
						10	-0.24319	-0.00035	PASS		
				MCH	VN	20	-1.77383	-0.00253	PASS		
						30	3.30448	0.00472	PASS		
						40	2.71797	0.00388	PASS		
						50	-1.05858	-0.00151	PASS		
						-30	-2.83241	-0.00400	PASS		
								-20	-11.32965	-0.01601	PASS
								-10	1.64509	0.00233	PASS
0	-2.91824	-0.00412						PASS			



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict			
					10	7.43866	0.01051	PASS			
					20	-2.37465	-0.00336	PASS			
					30	-8.91209	-0.01260	PASS			
					40	4.93527	0.00698	PASS			
					50	-0.27180	-0.00038	PASS			
			HCH	VN				-30	-1.24455	-0.00174	PASS
								-20	5.19276	0.00727	PASS
								-10	2.47478	0.00346	PASS
								0	-2.28882	-0.00320	PASS
								10	10.22816	0.01432	PASS
								20	-1.10149	-0.00154	PASS
								30	-2.37465	-0.00332	PASS
								40	-4.19140	-0.00587	PASS
								50	-3.63350	-0.00509	PASS
								LCH	VN		
			-20	0.22888	0.00033	PASS					
			-10	-5.89371	-0.00840	PASS					
			0	0.20027	0.00029	PASS					
			10	-9.21249	-0.01313	PASS					
			20	-5.00679	-0.00714	PASS					
		30	5.12123	0.00730	PASS						
		40	1.35899	0.00194	PASS						
		50	-9.25541	-0.01319	PASS						
		MCH	VN				-30				
							-20	1.47343	0.00208	PASS	
							-10	-2.90394	-0.00410	PASS	
							0	-2.66075	-0.00376	PASS	
							10	-6.75201	-0.00954	PASS	
							20	-1.58787	-0.00224	PASS	
							30	4.19140	0.00592	PASS	
							40	3.16143	0.00447	PASS	
							50	1.57356	0.00222	PASS	
							HCH	VN			
		-20	-2.76089	-0.00387	PASS						
		-10	-2.07424	-0.00291	PASS						
		0	-1.81675	-0.00255	PASS						
		10	1.01566	0.00142	PASS						
		20	-0.21458	-0.00030	PASS						
		30	-0.24319	-0.00034	PASS						
		5									

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	3.08990	0.00433	PASS
					50	-0.55790	-0.00078	PASS
		10	LCH	VN	-30	-1.55926	-0.00221	PASS
					-20	0.68665	0.00098	PASS
					-10	-2.84672	-0.00404	PASS
					0	-0.24319	-0.00035	PASS
					10	3.83377	0.00545	PASS
					20	0.17166	0.00024	PASS
					30	-1.47343	-0.00209	PASS
					40	0.02861	0.00004	PASS
					50	-0.34332	-0.00049	PASS
					MCH	VN	-30	-0.15736
			-20	0.10014			0.00014	PASS
			-10	-1.85966			-0.00263	PASS
			0	-0.17166			-0.00024	PASS
			10	-0.12875			-0.00018	PASS
			20	0.98705			0.00140	PASS
			30	2.05994			0.00291	PASS
			40	-2.56062			-0.00362	PASS
			50	-0.72956	-0.00103	PASS		
			HCH	VN	-30	-2.50339	-0.00352	PASS
					-20	-4.23431	-0.00596	PASS
					-10	-1.80244	-0.00254	PASS
					0	1.33038	0.00187	PASS
					10	-0.84400	-0.00119	PASS
					20	-1.55926	-0.00219	PASS
		30			-1.02997	-0.00145	PASS	
		40			-1.63078	-0.00229	PASS	
		50	-0.65804	-0.00093	PASS			

END