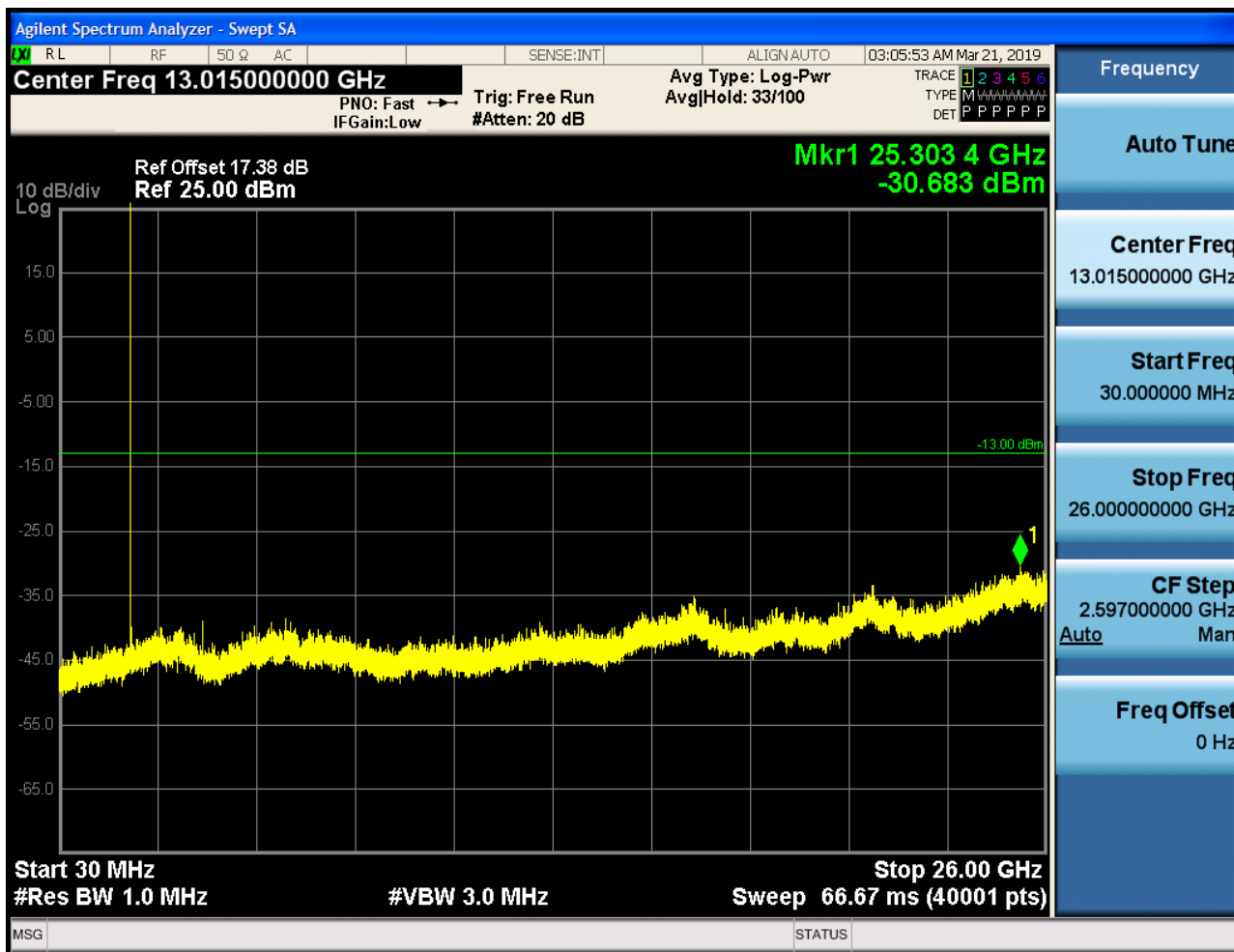
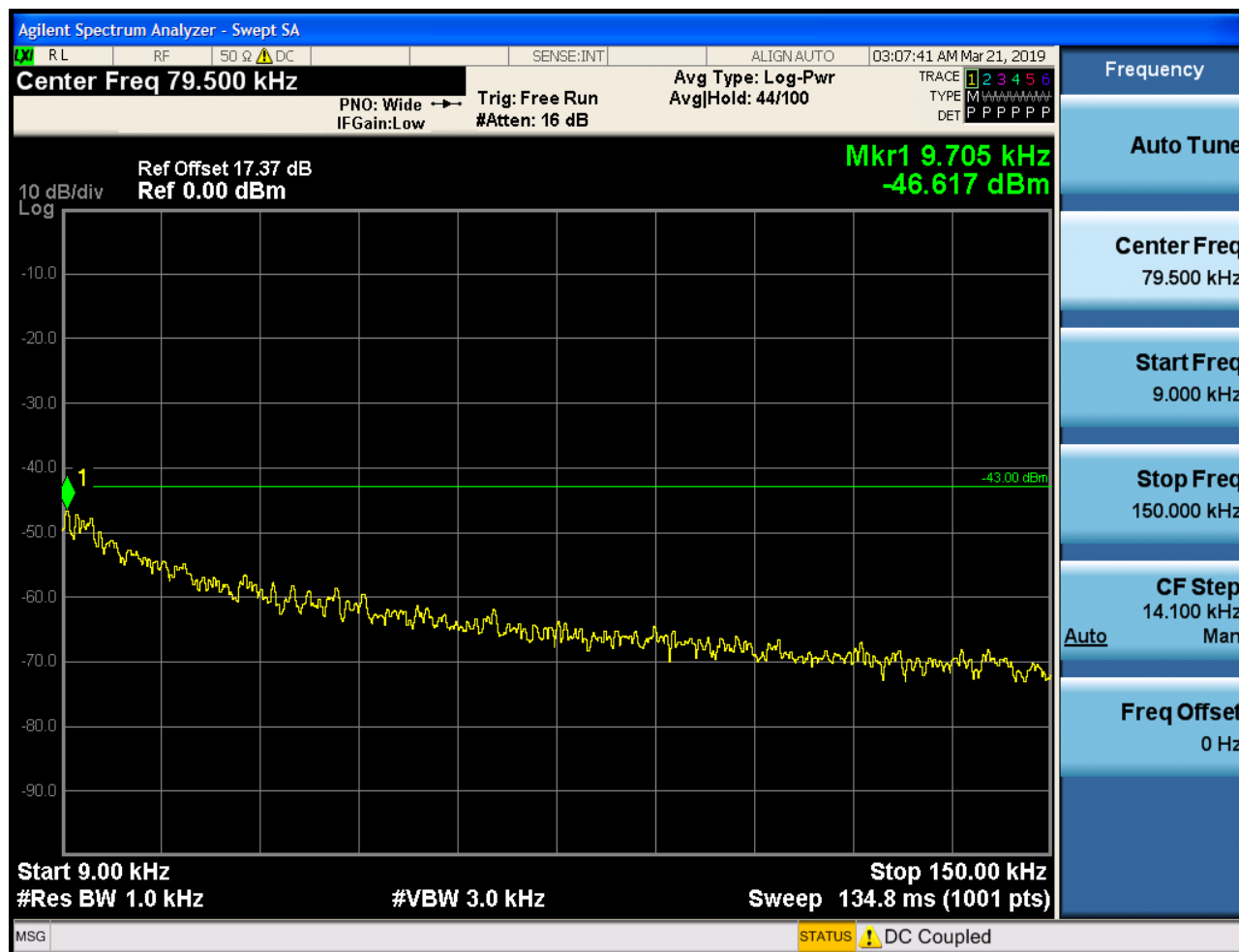


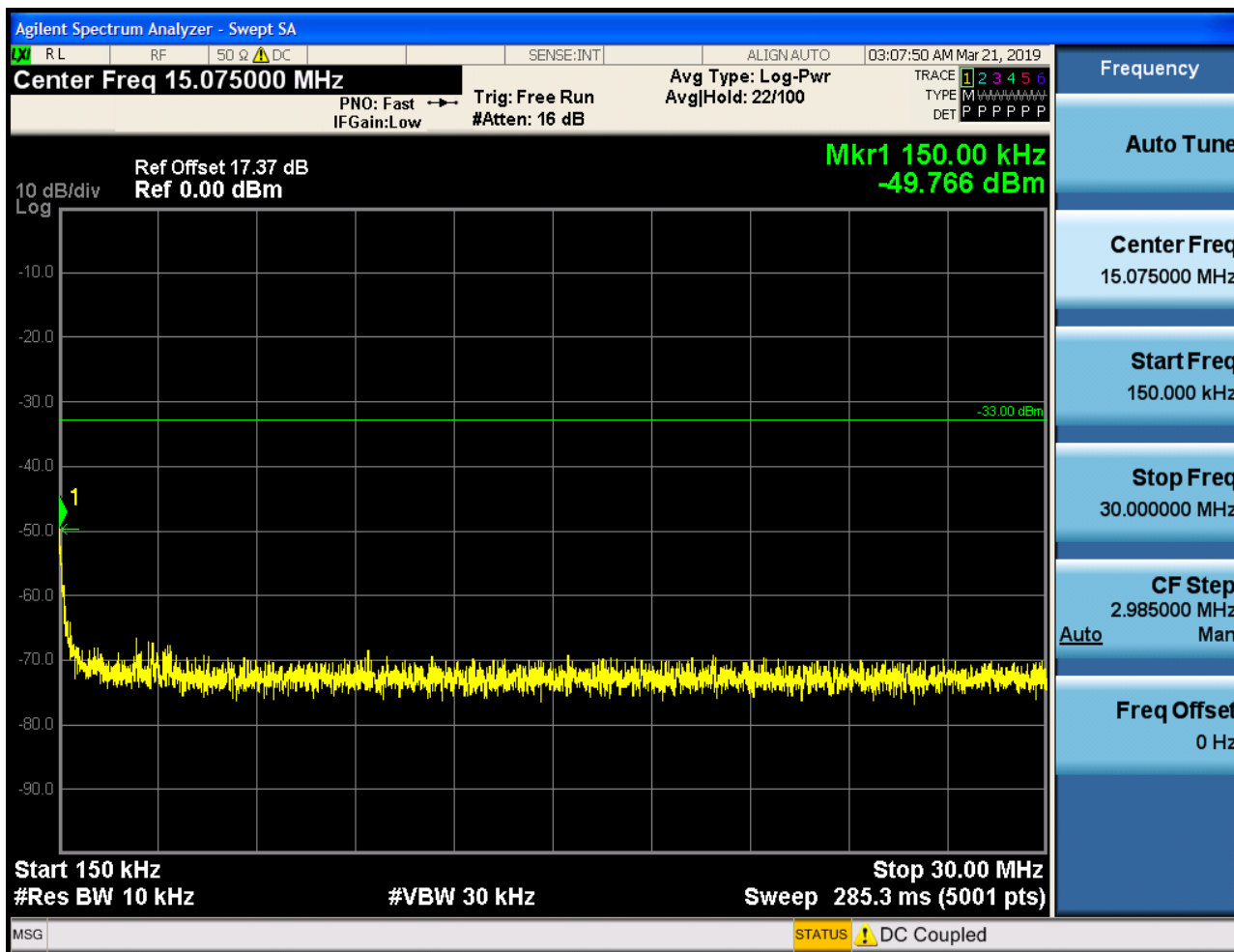


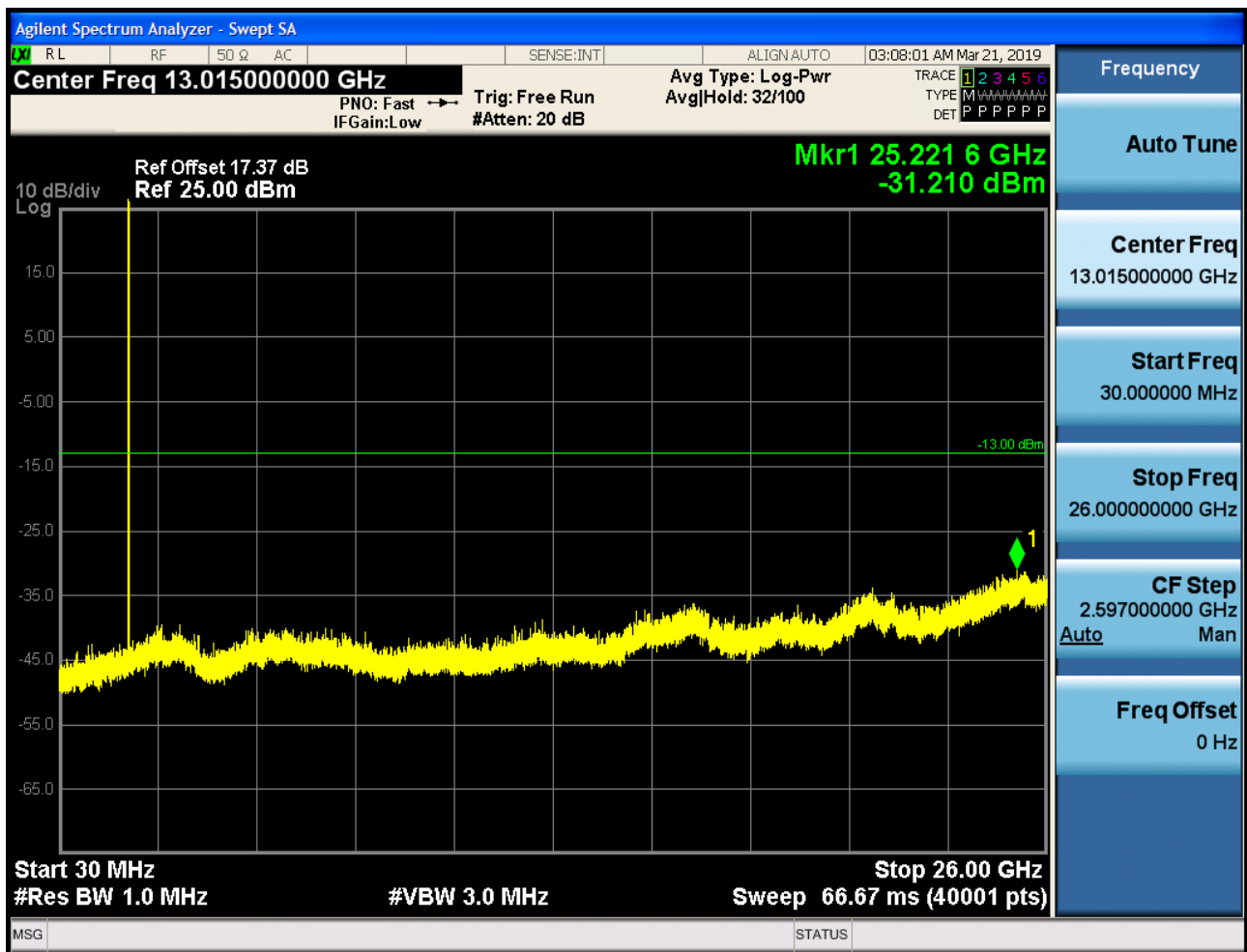
6.2.1.1.4 Test Bandwidth = 10

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

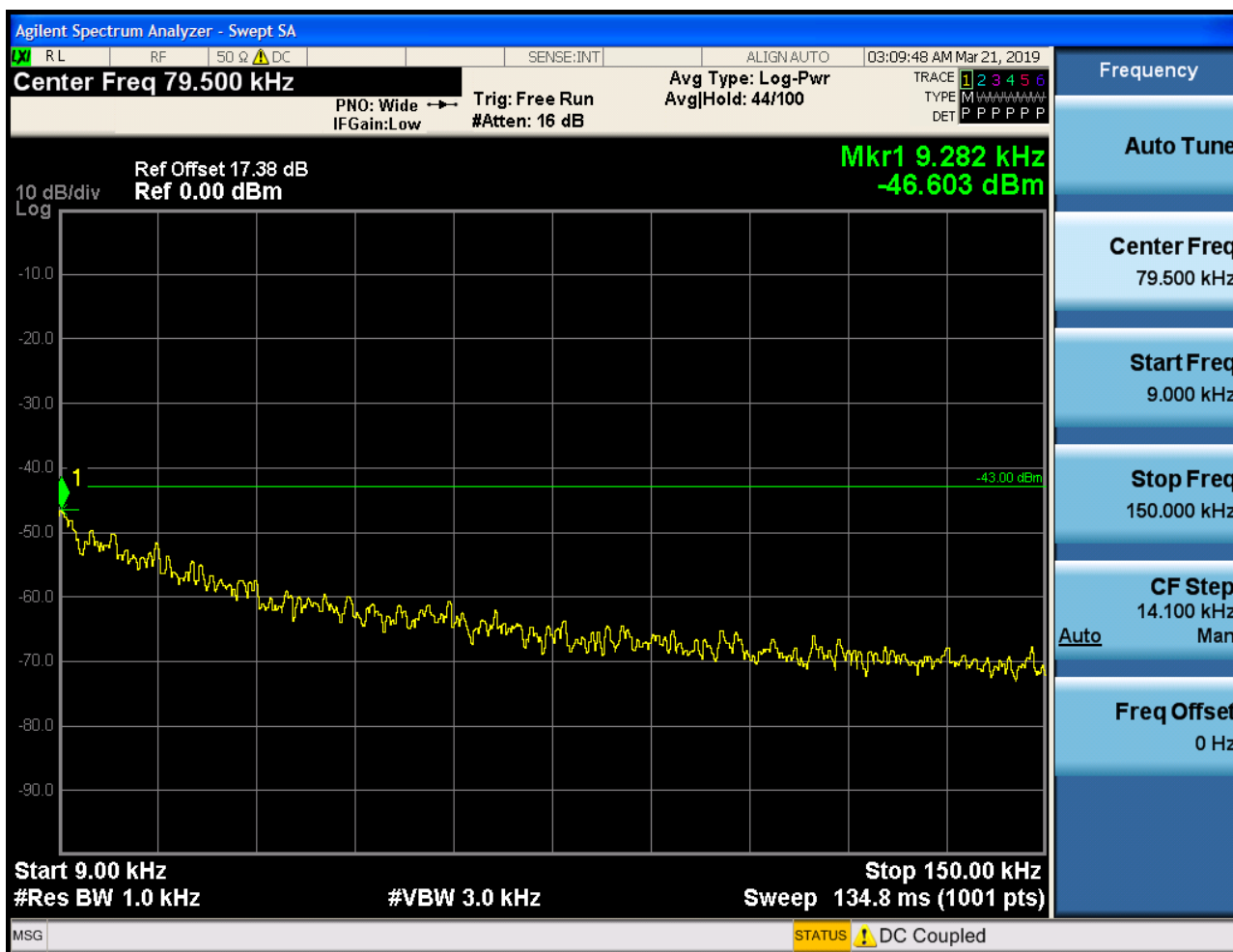


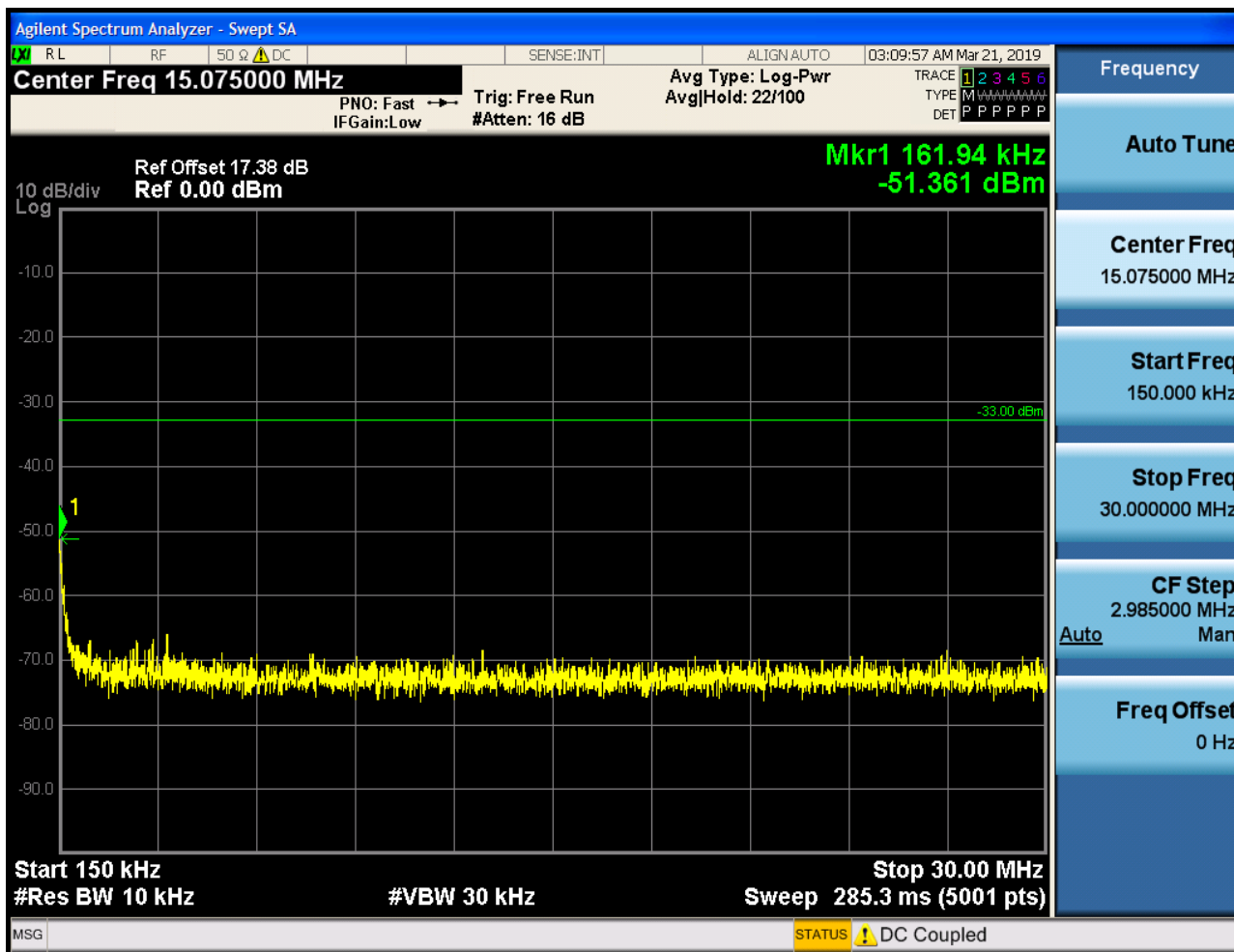


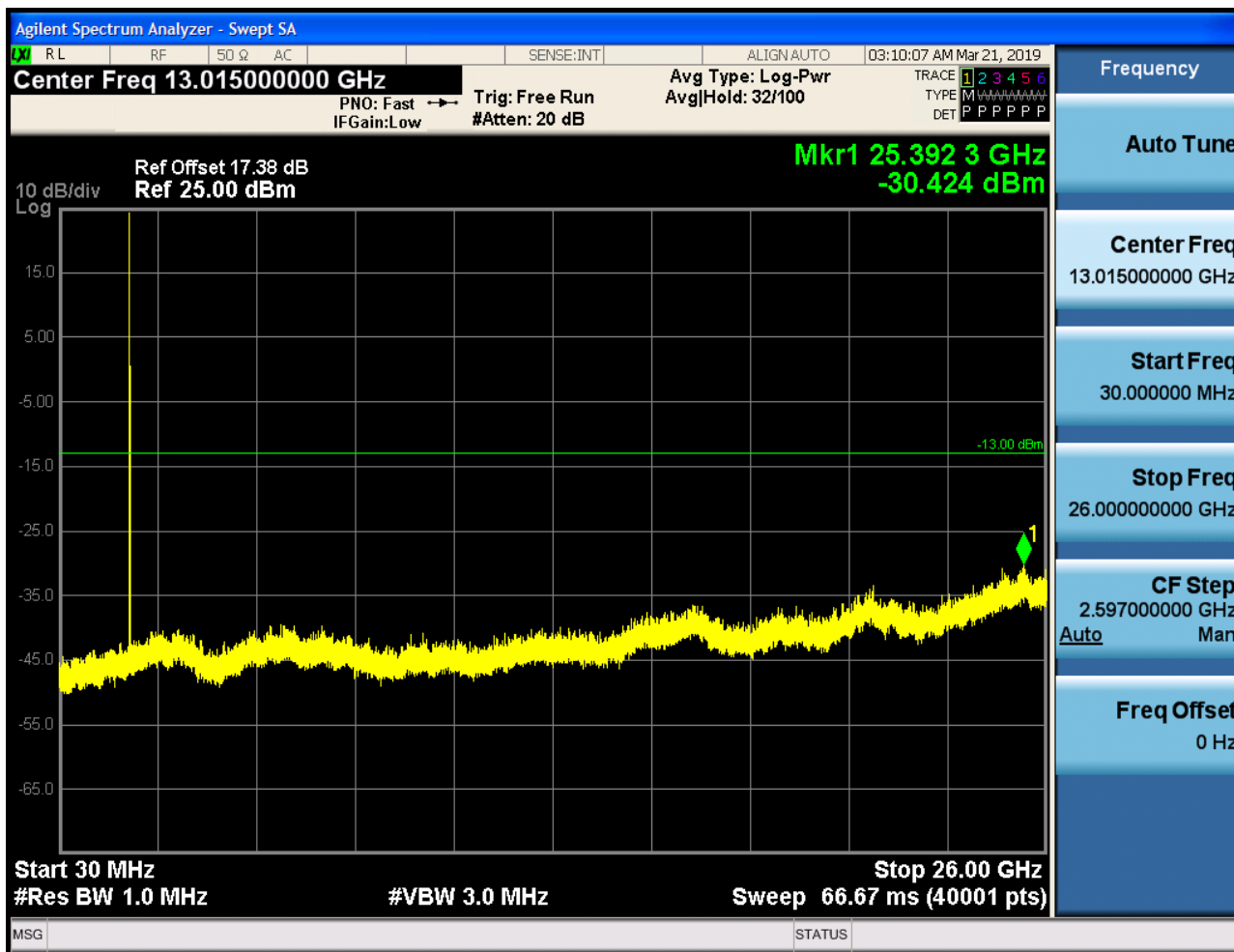


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

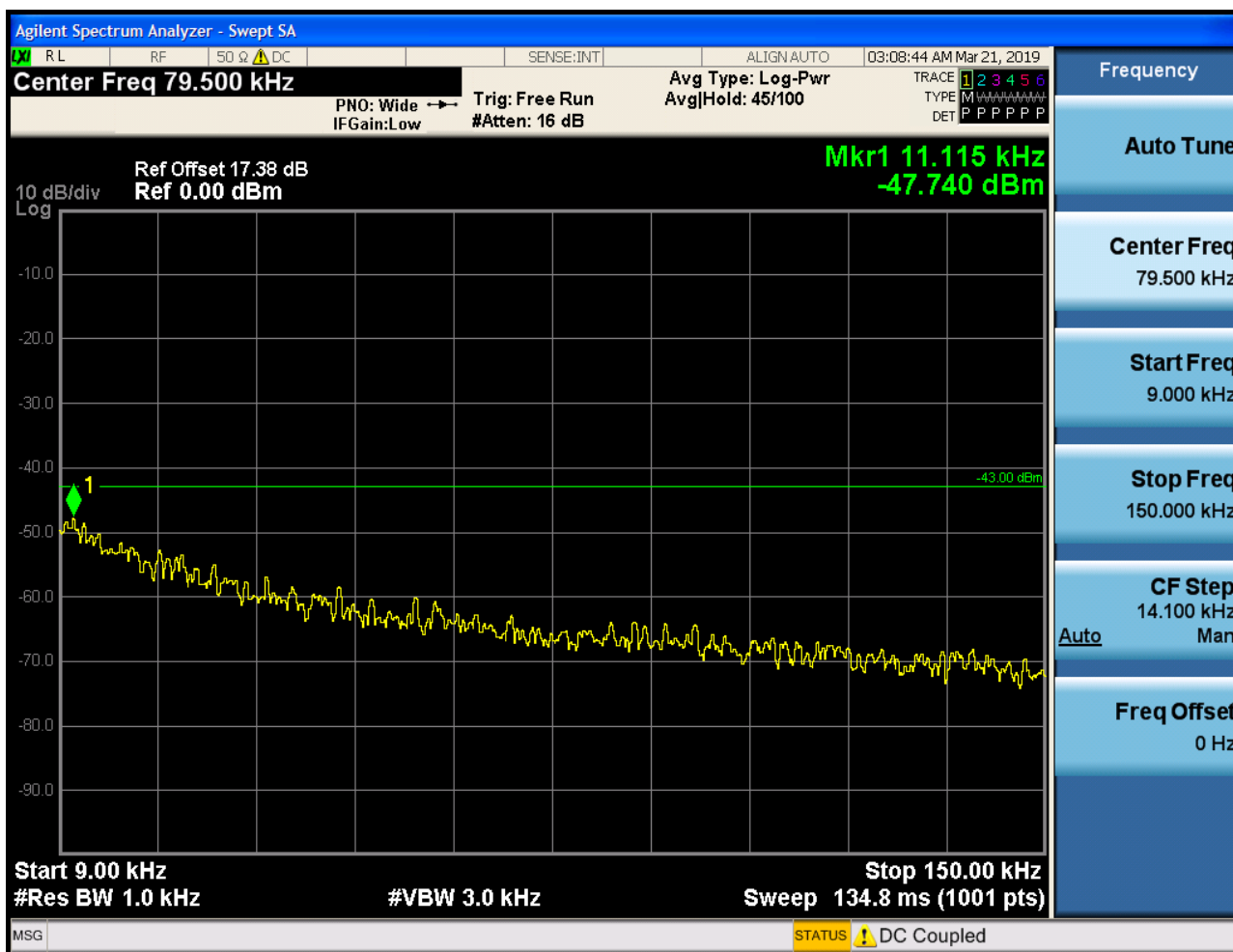


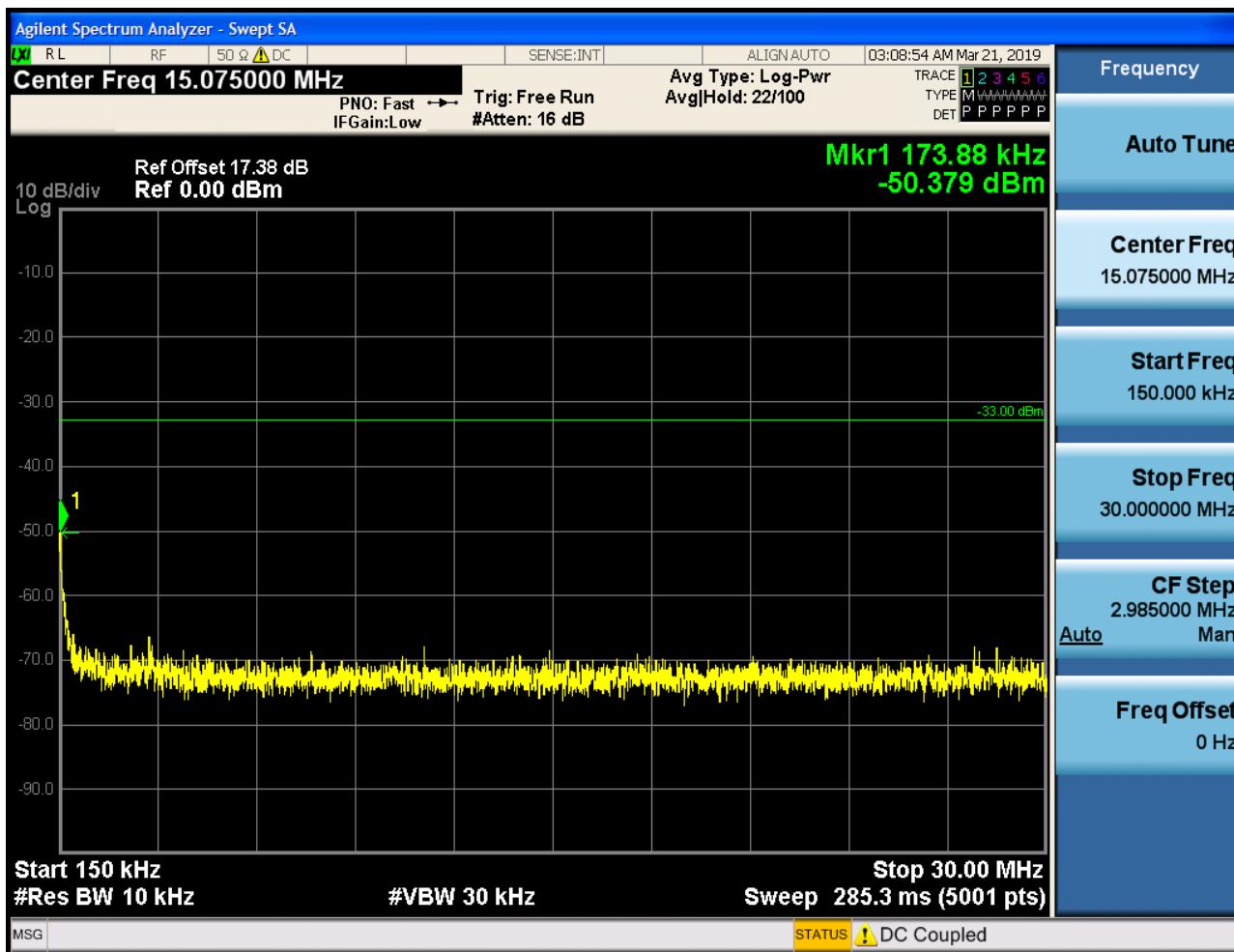


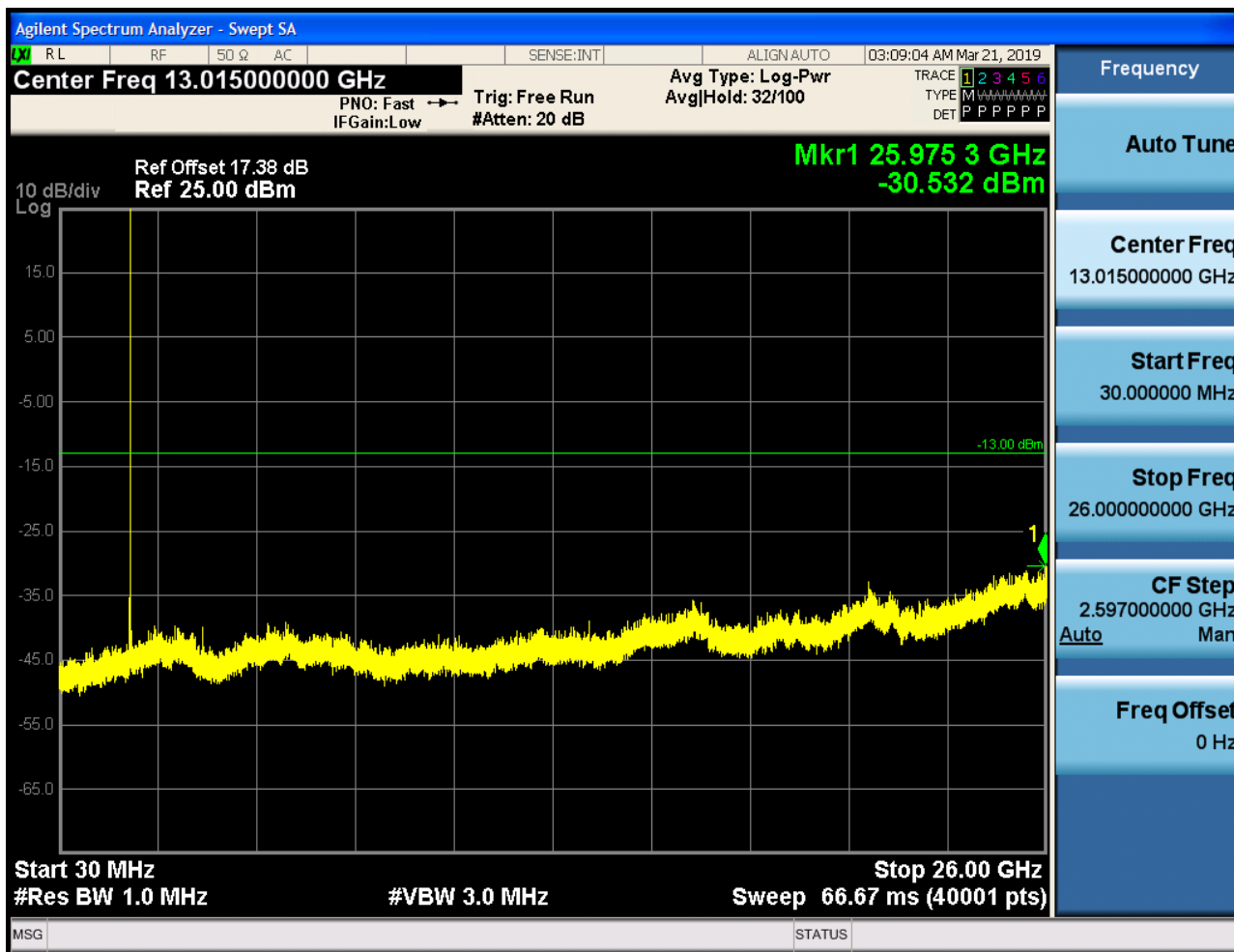


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0



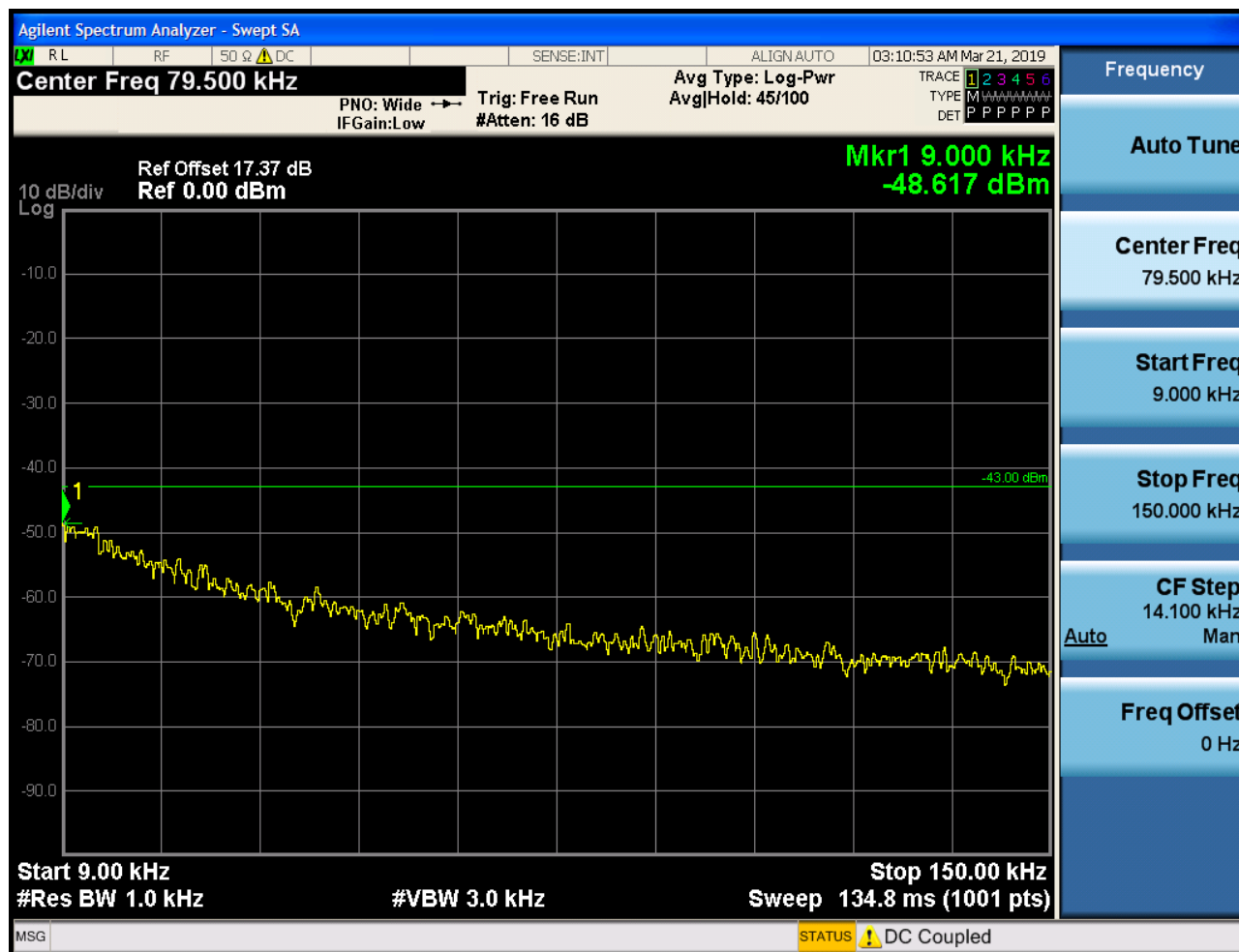


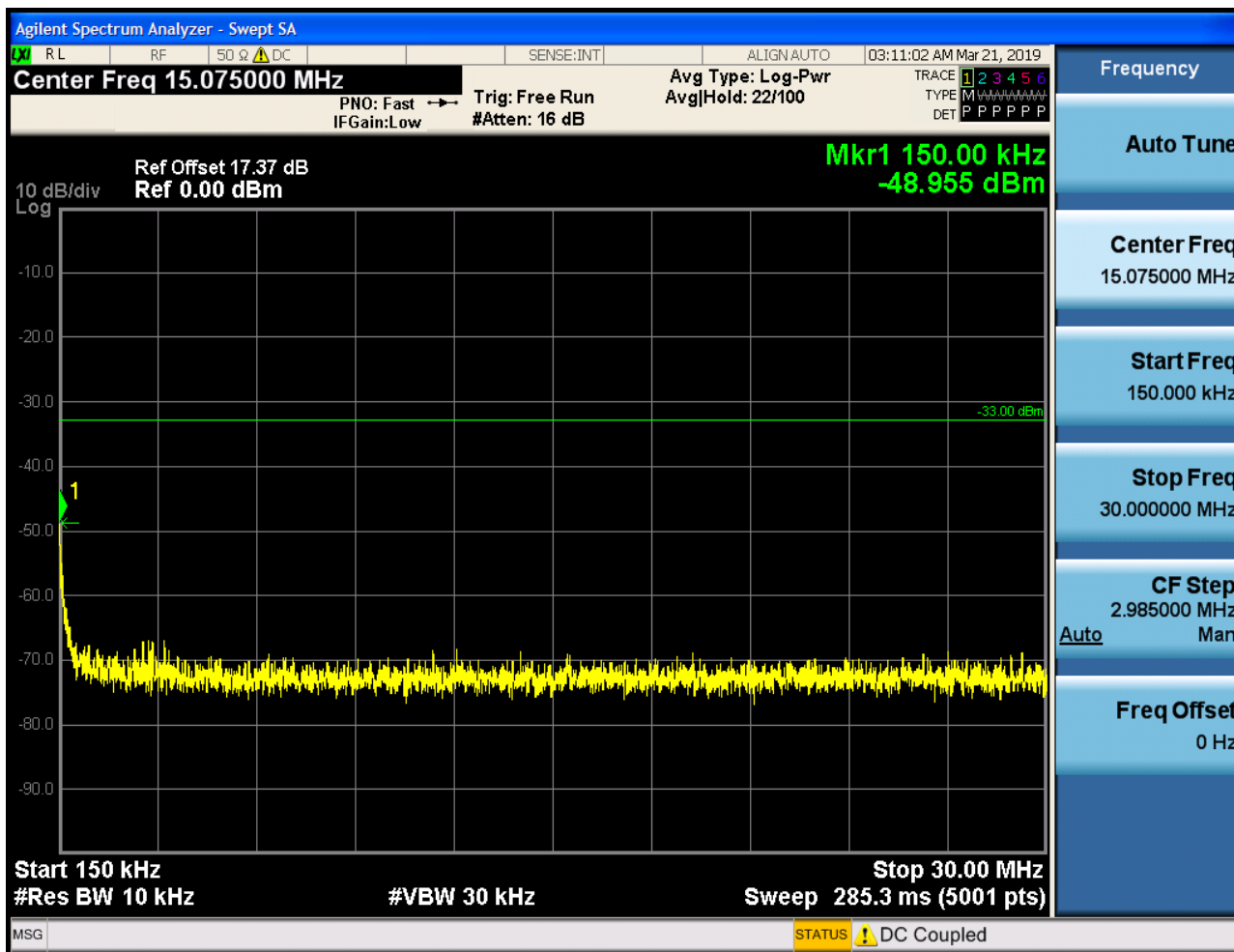


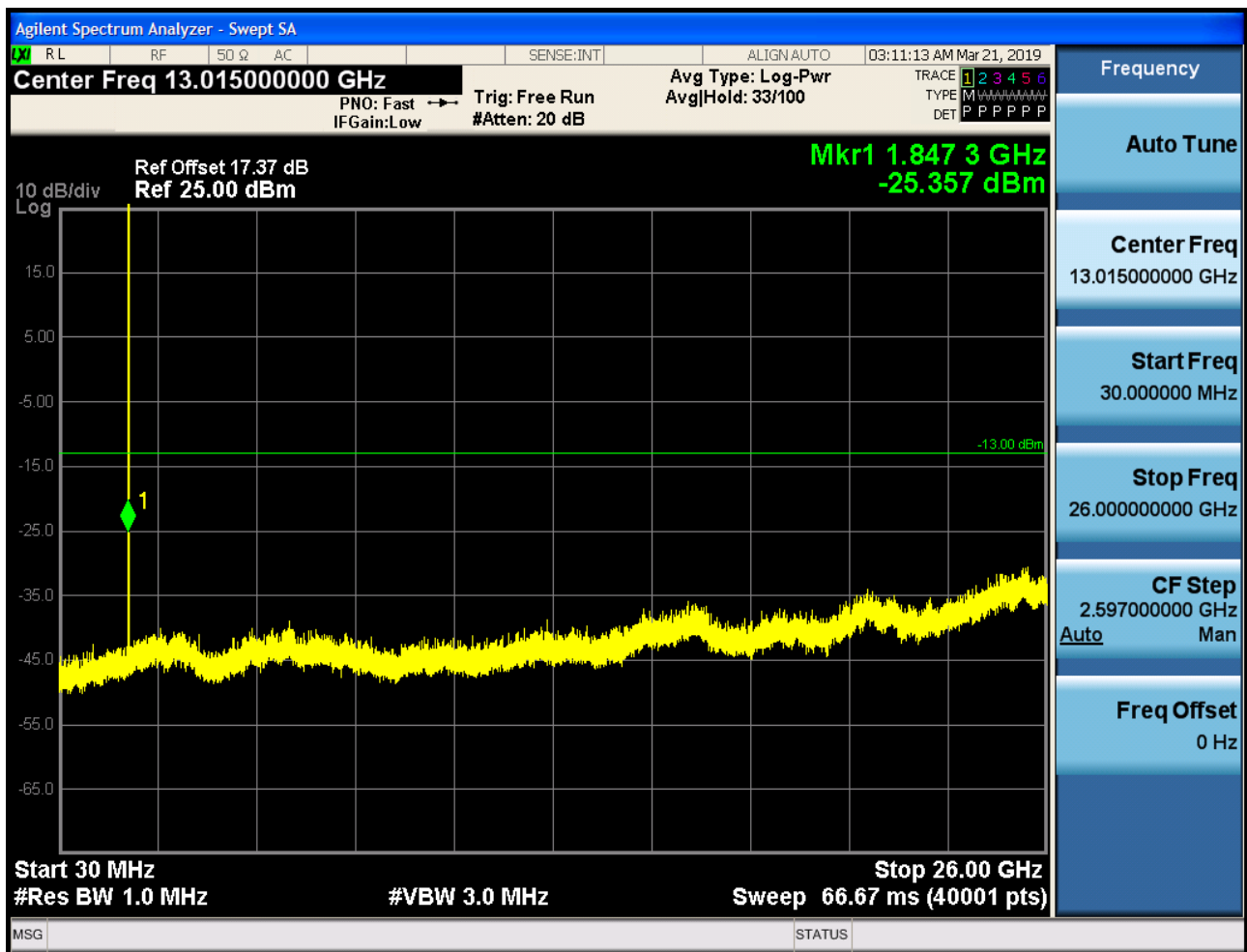
6.2.1.1.5 Test Bandwidth = 15

6.2.1.1.5.1 Test Channel = LCH

6.2.1.1.5.1.1 Test RB = RB1#0

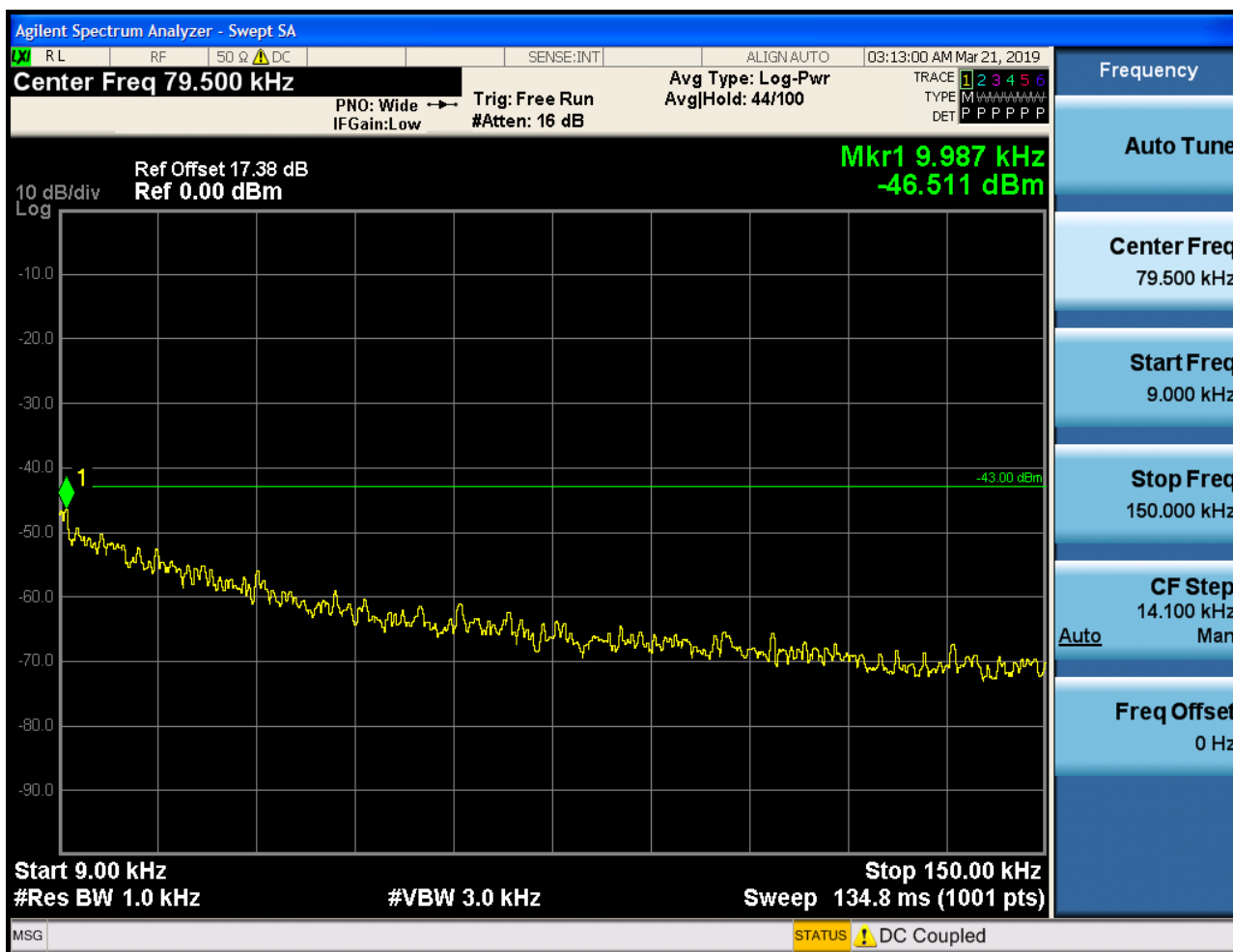


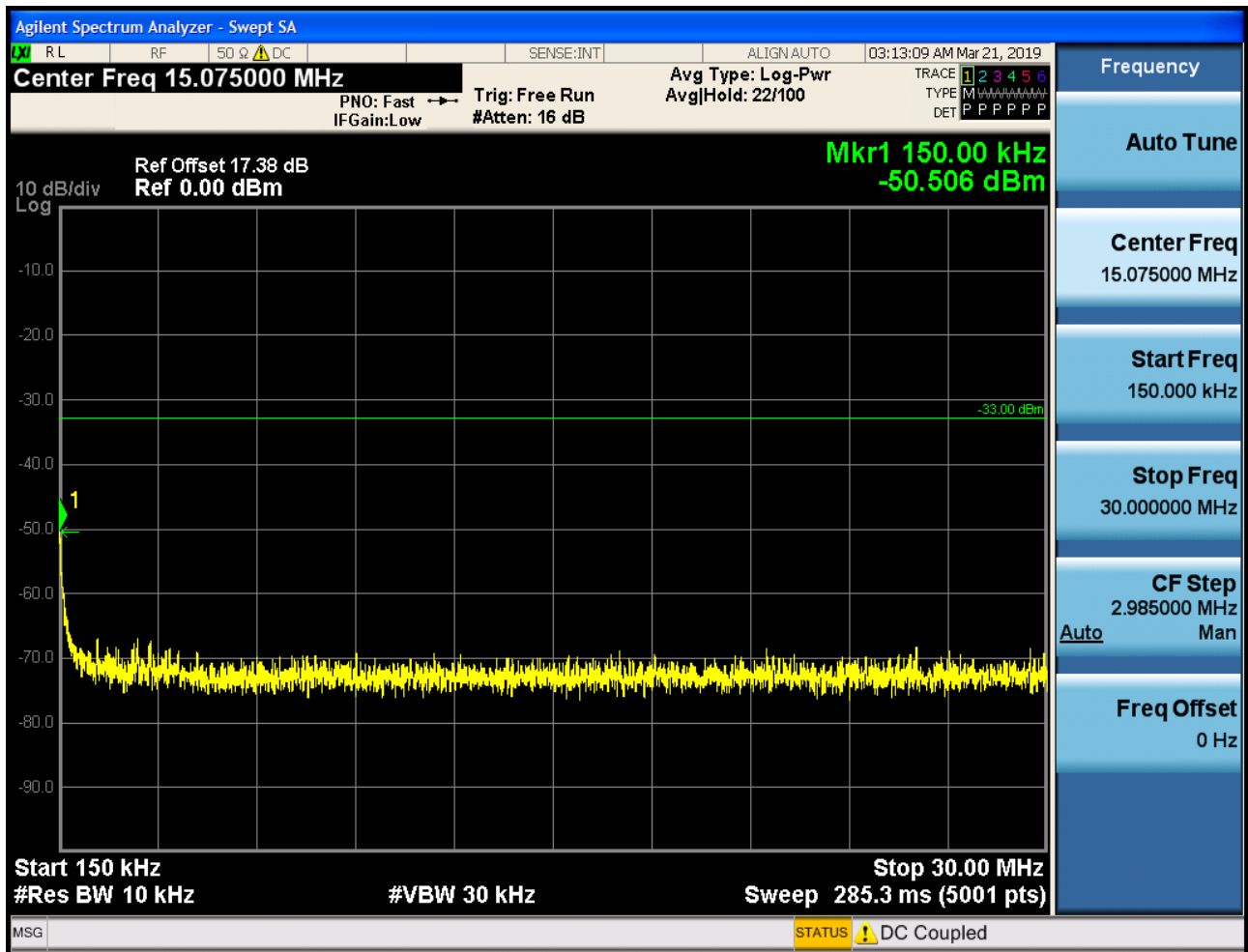


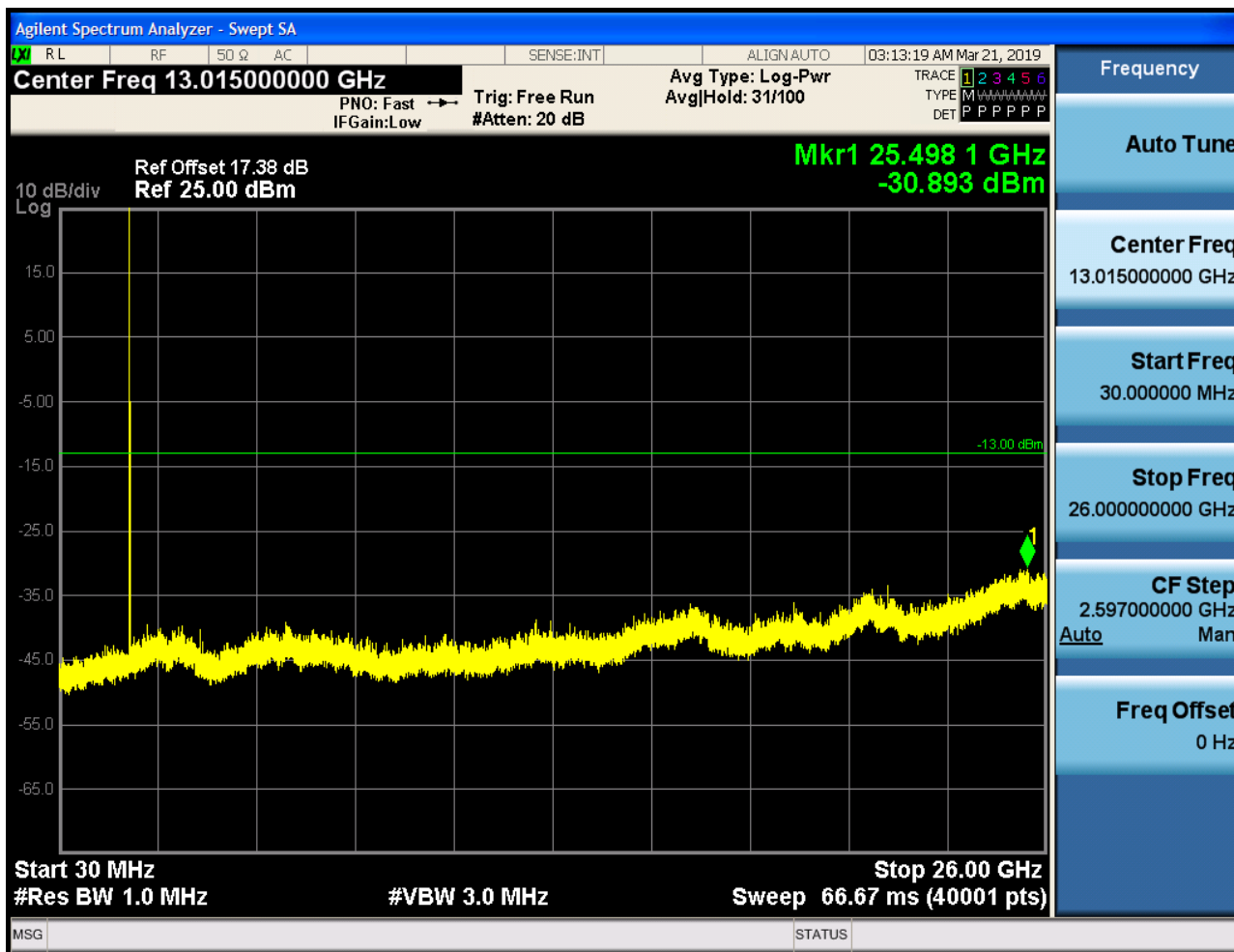


6.2.1.1.5.2 Test Channel = MCH

6.2.1.1.5.2.1 Test RB = RB1#0



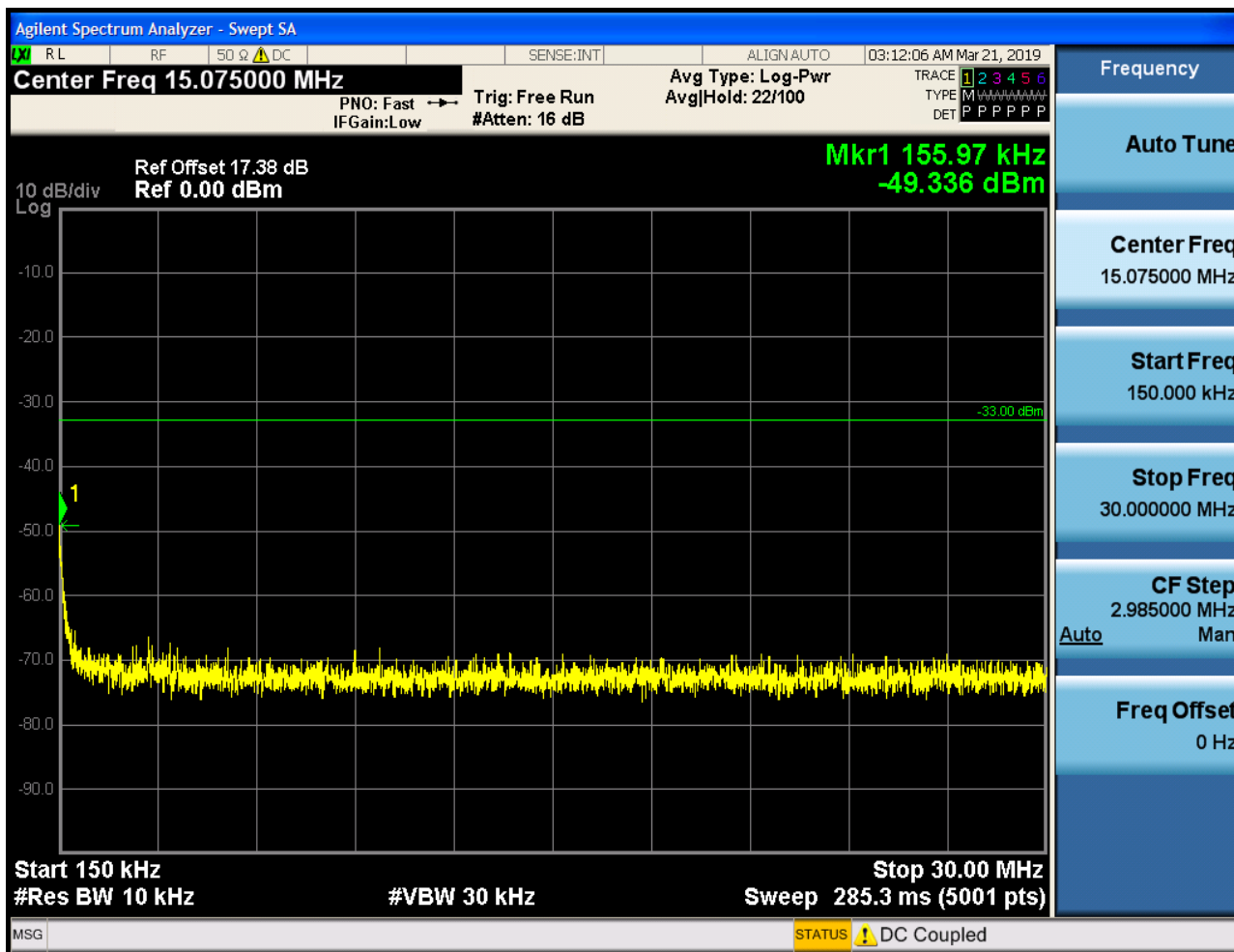


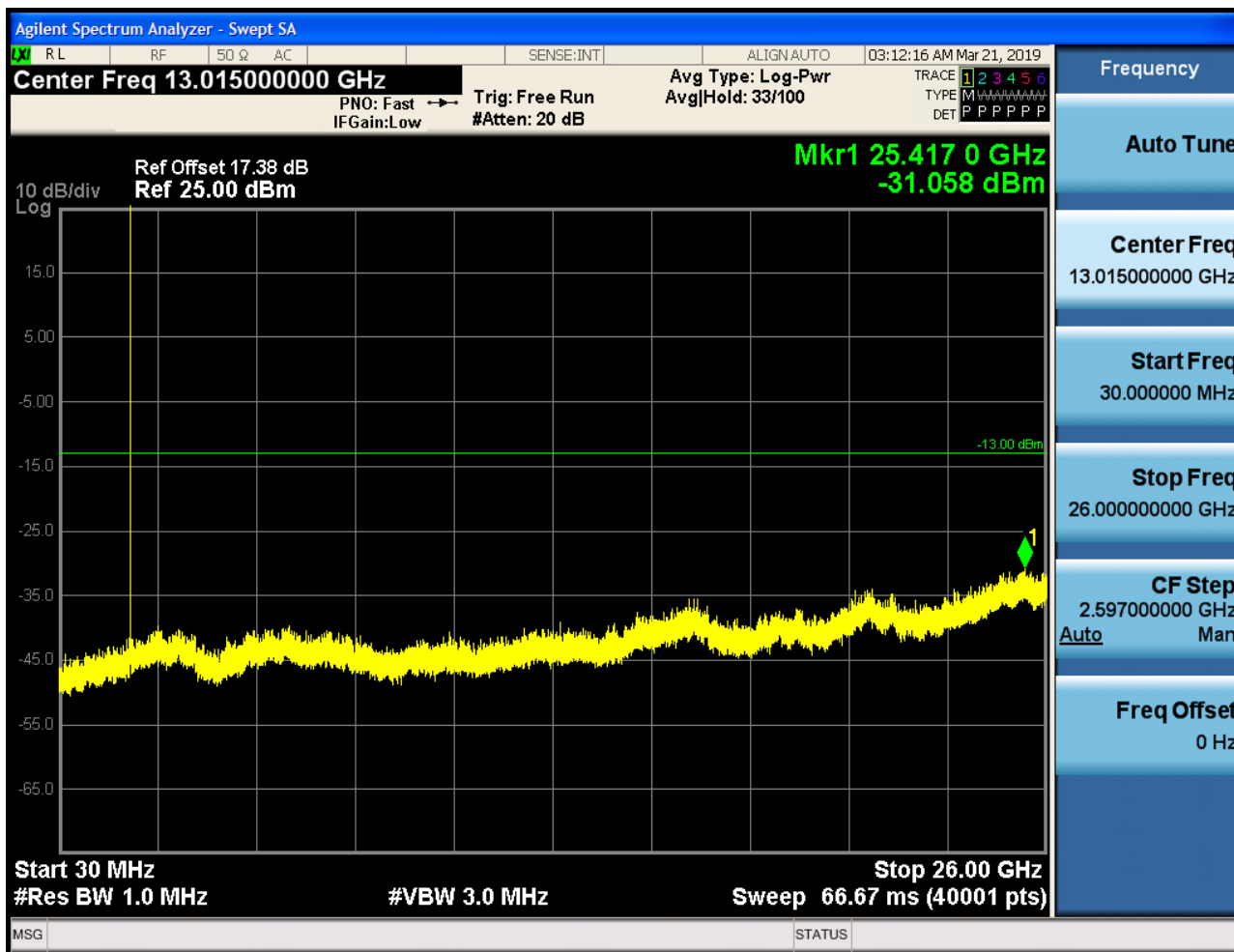


6.2.1.1.5.3 Test Channel = HCH

6.2.1.1.5.3.1 Test RB = RB1#0



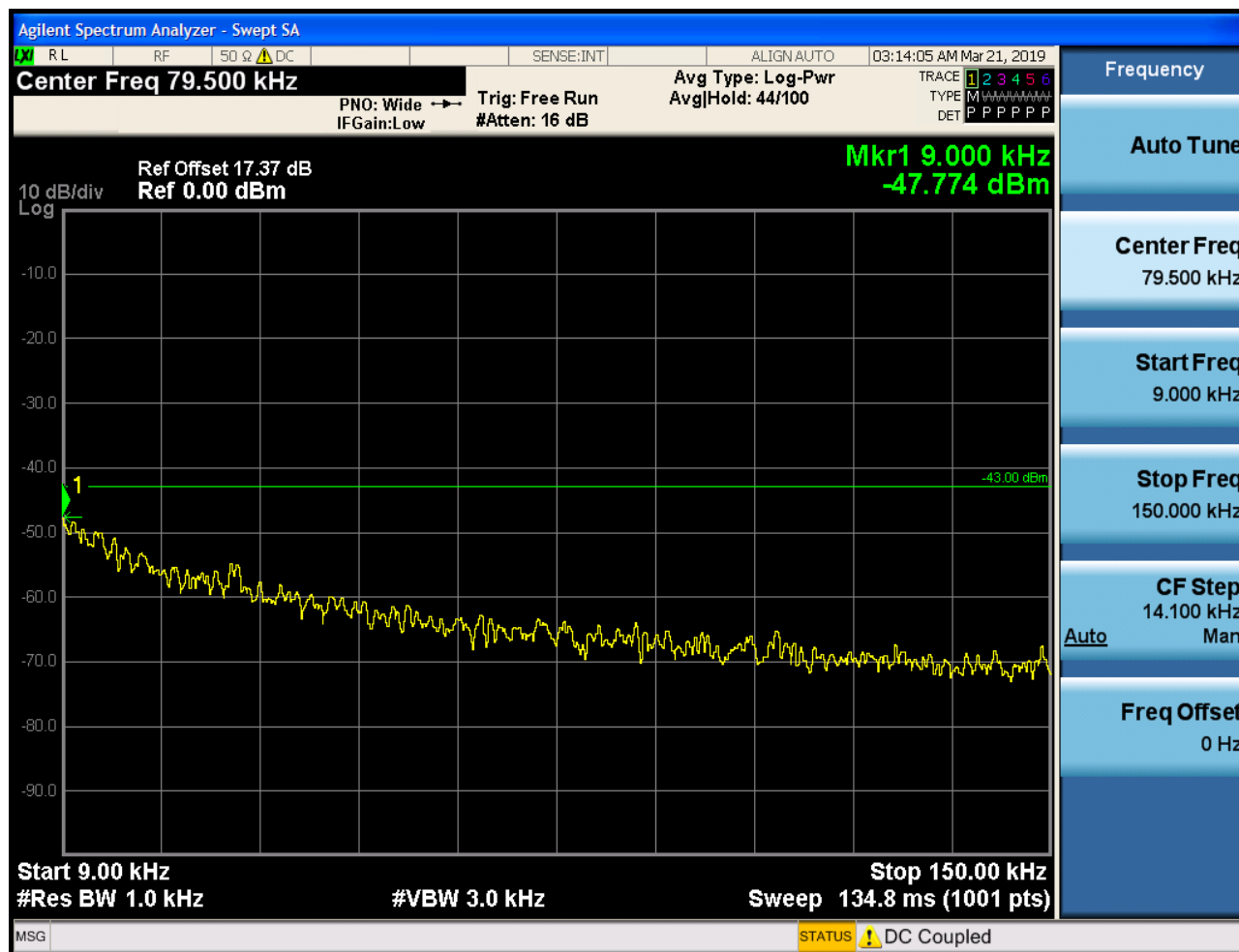


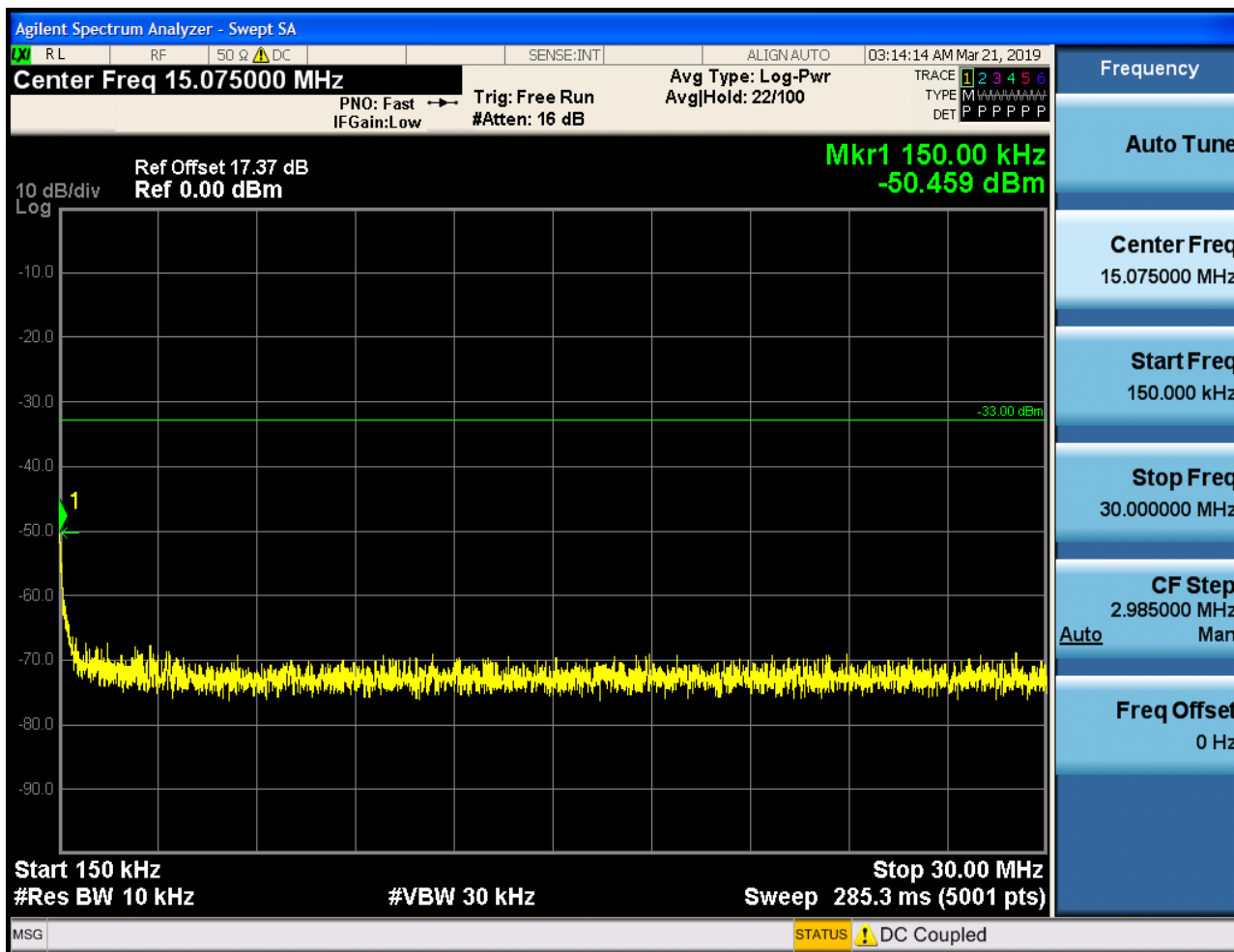


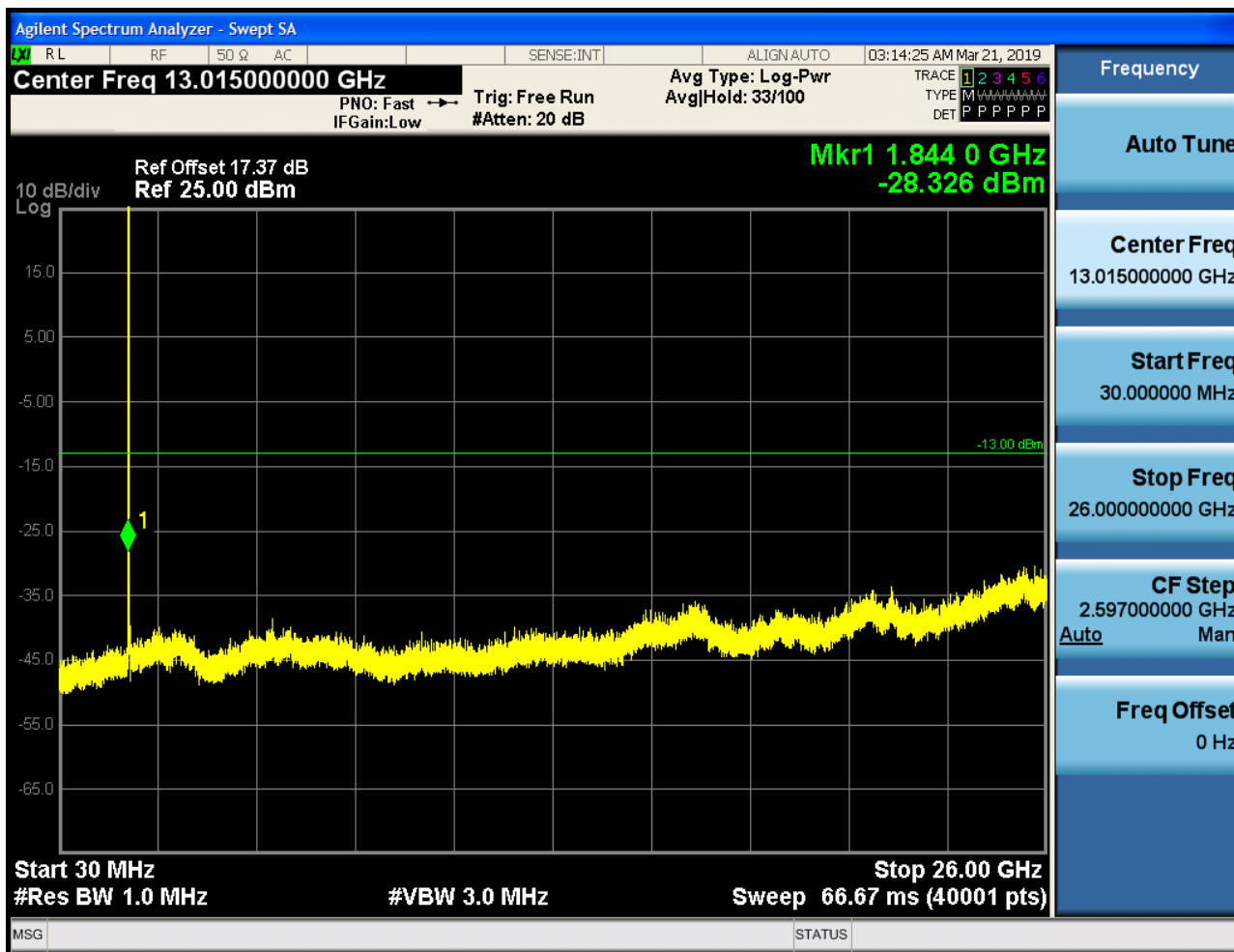
6.2.1.1.6 Test Bandwidth = 20

6.2.1.1.6.1 Test Channel = LCH

6.2.1.1.6.1.1 Test RB = RB1#0



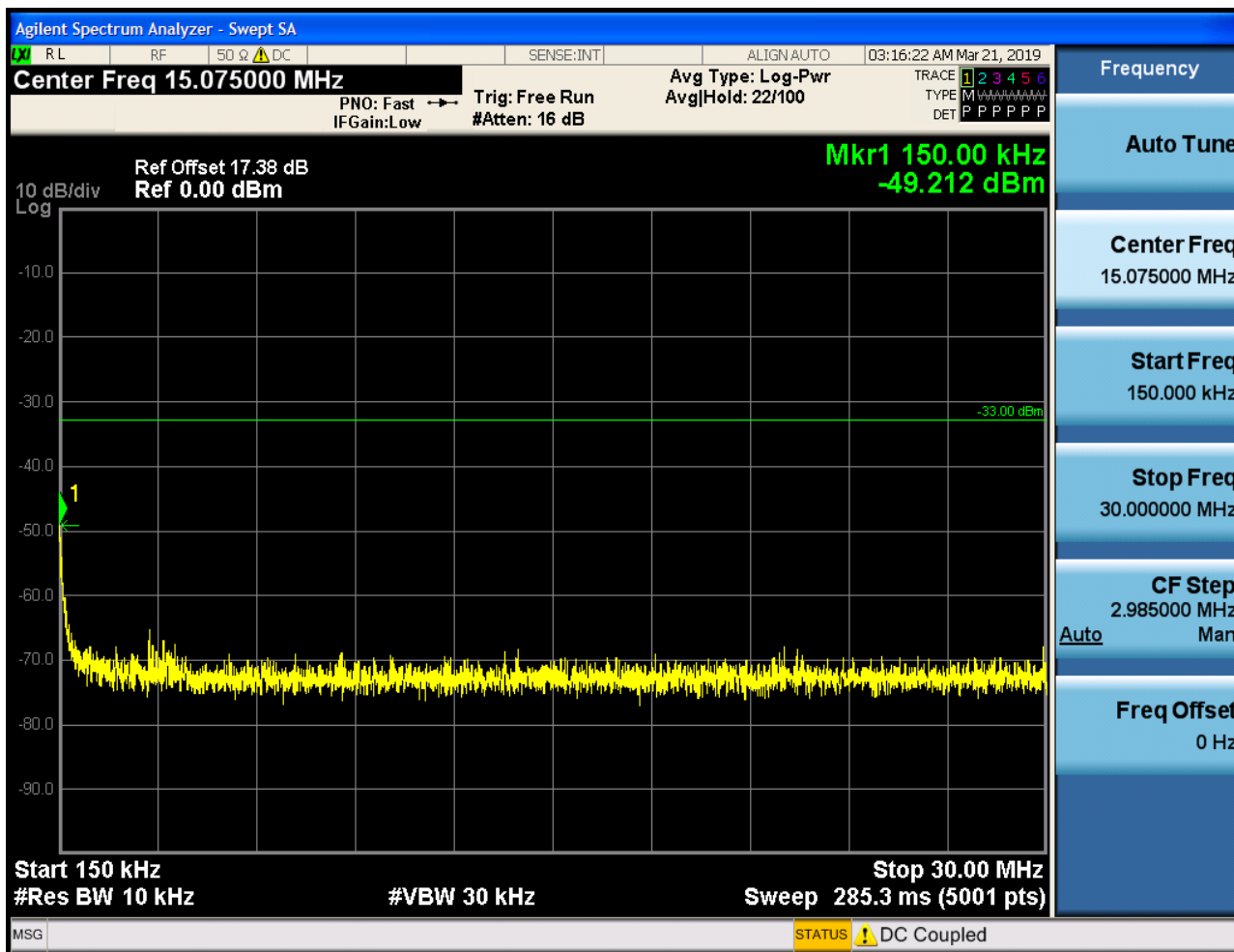


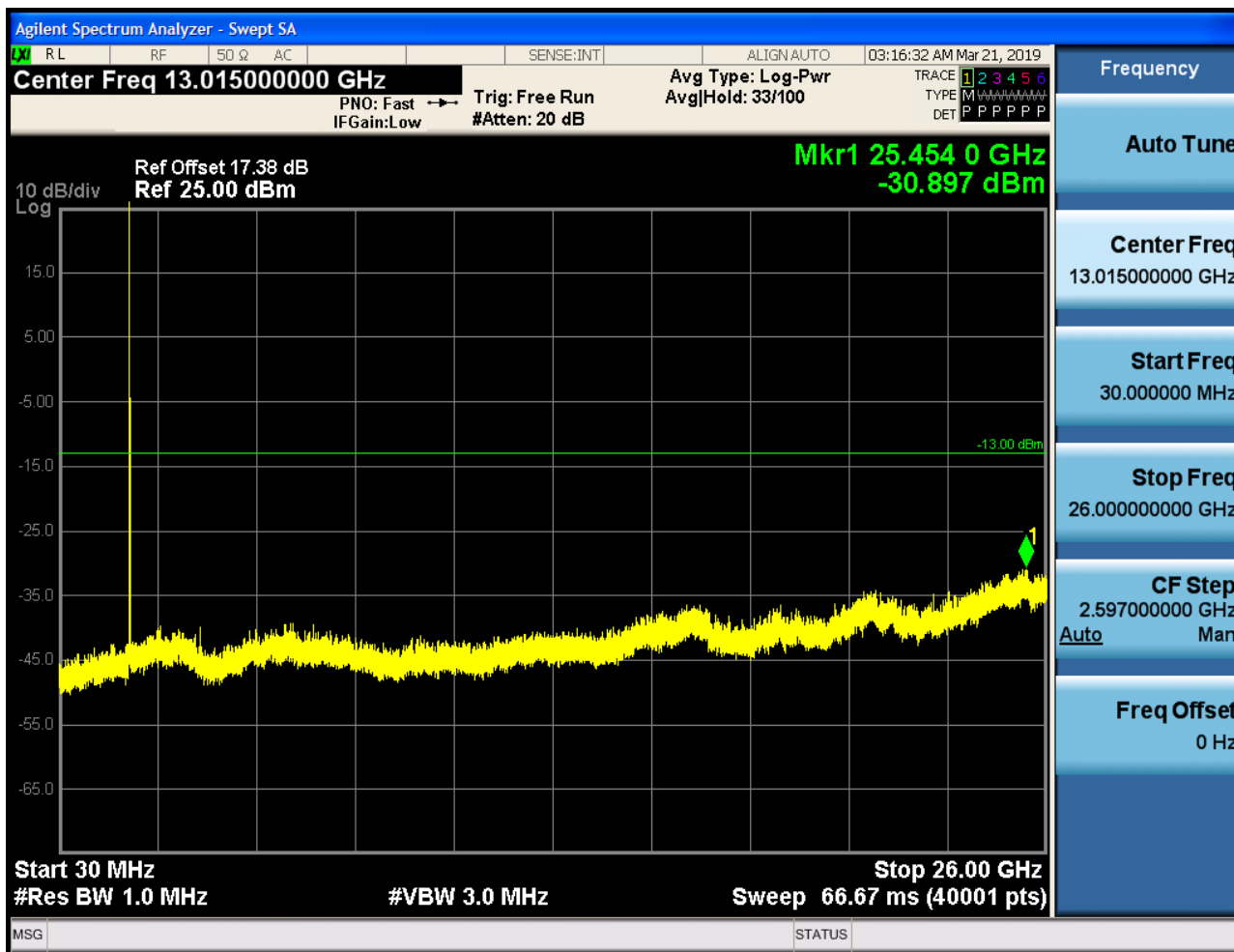


6.2.1.1.6.2 Test Channel = MCH

6.2.1.1.6.2.1 Test RB = RB1#0



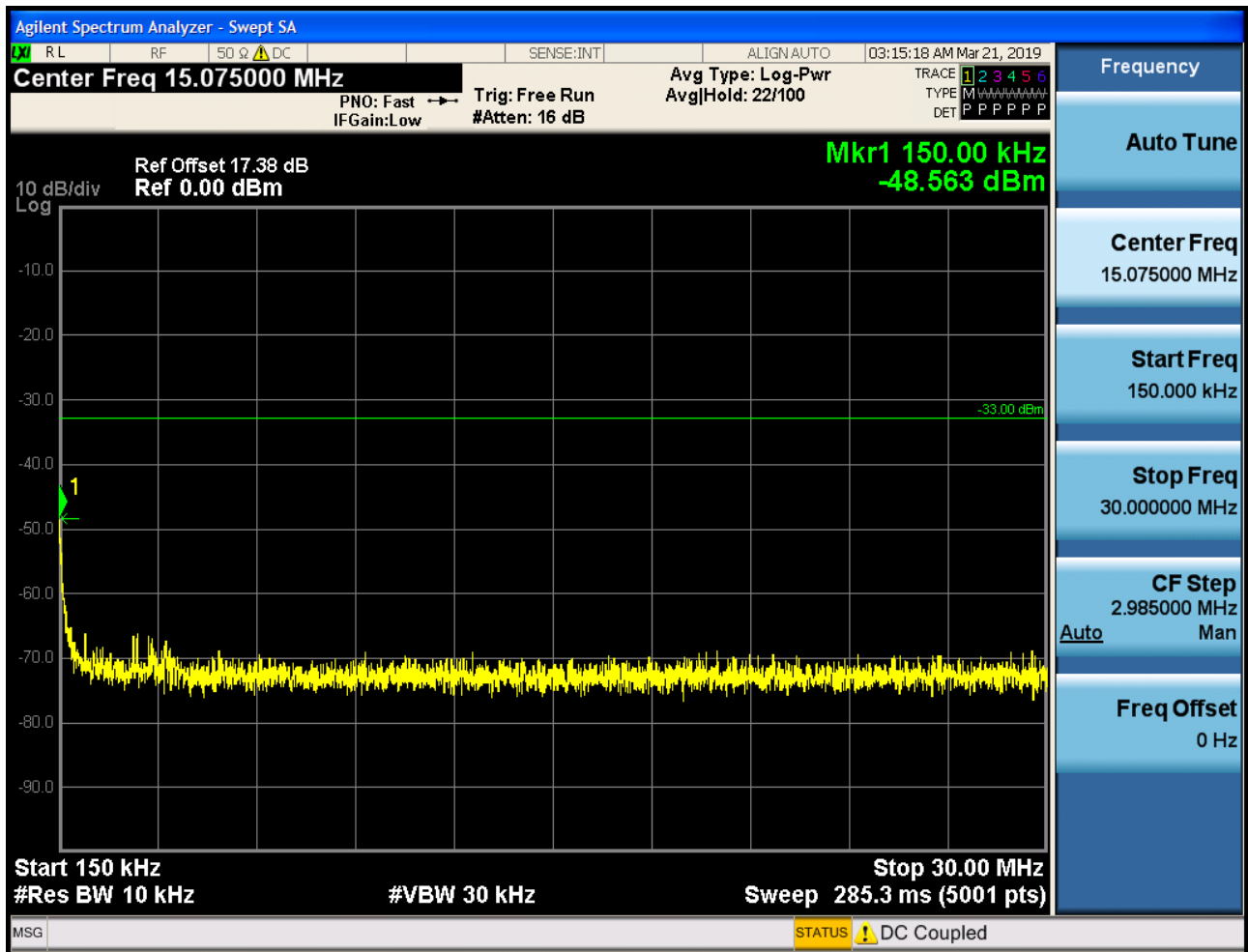


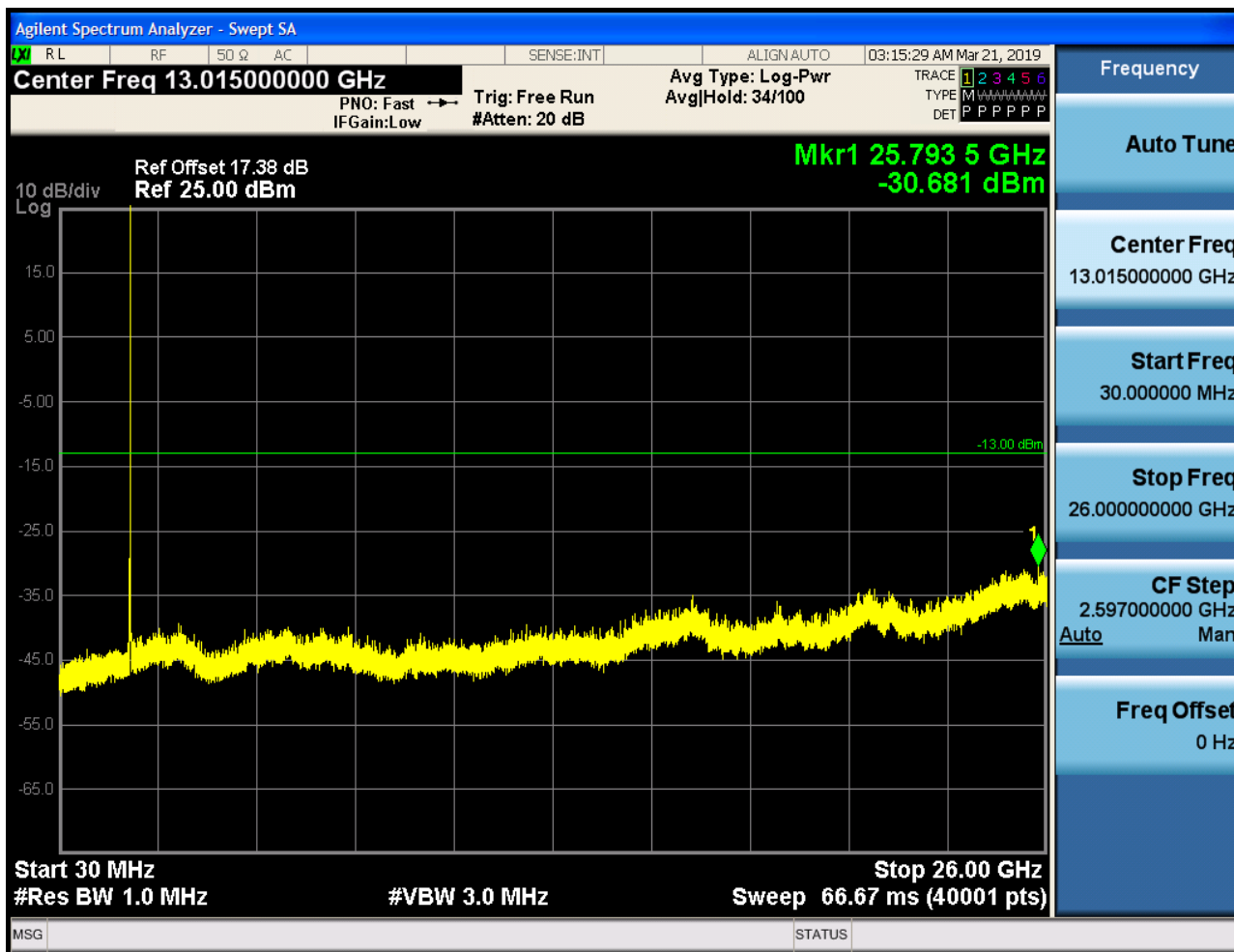


6.2.1.1.6.3 Test Channel = HCH

6.2.1.1.6.3.1 Test RB = RB1#0





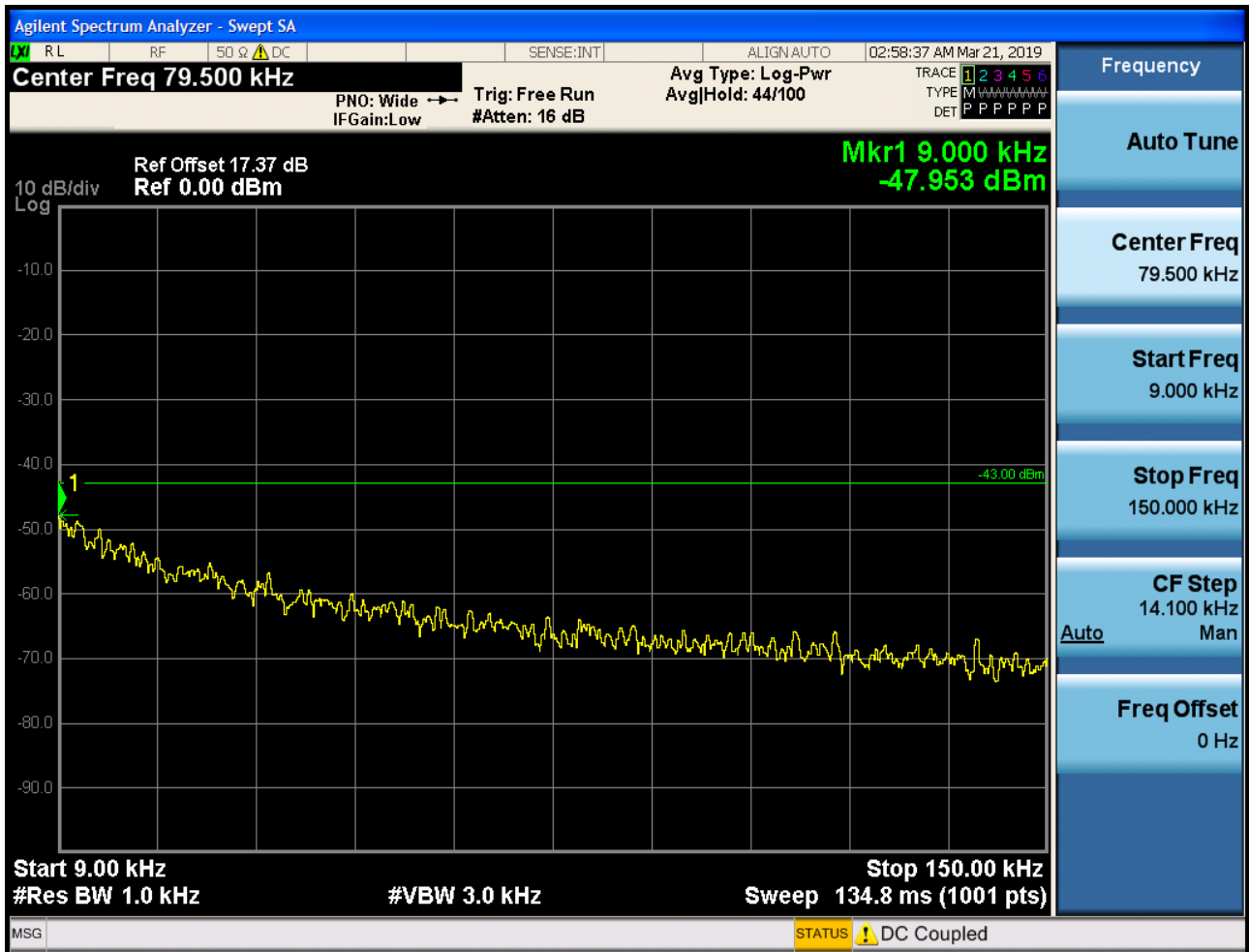


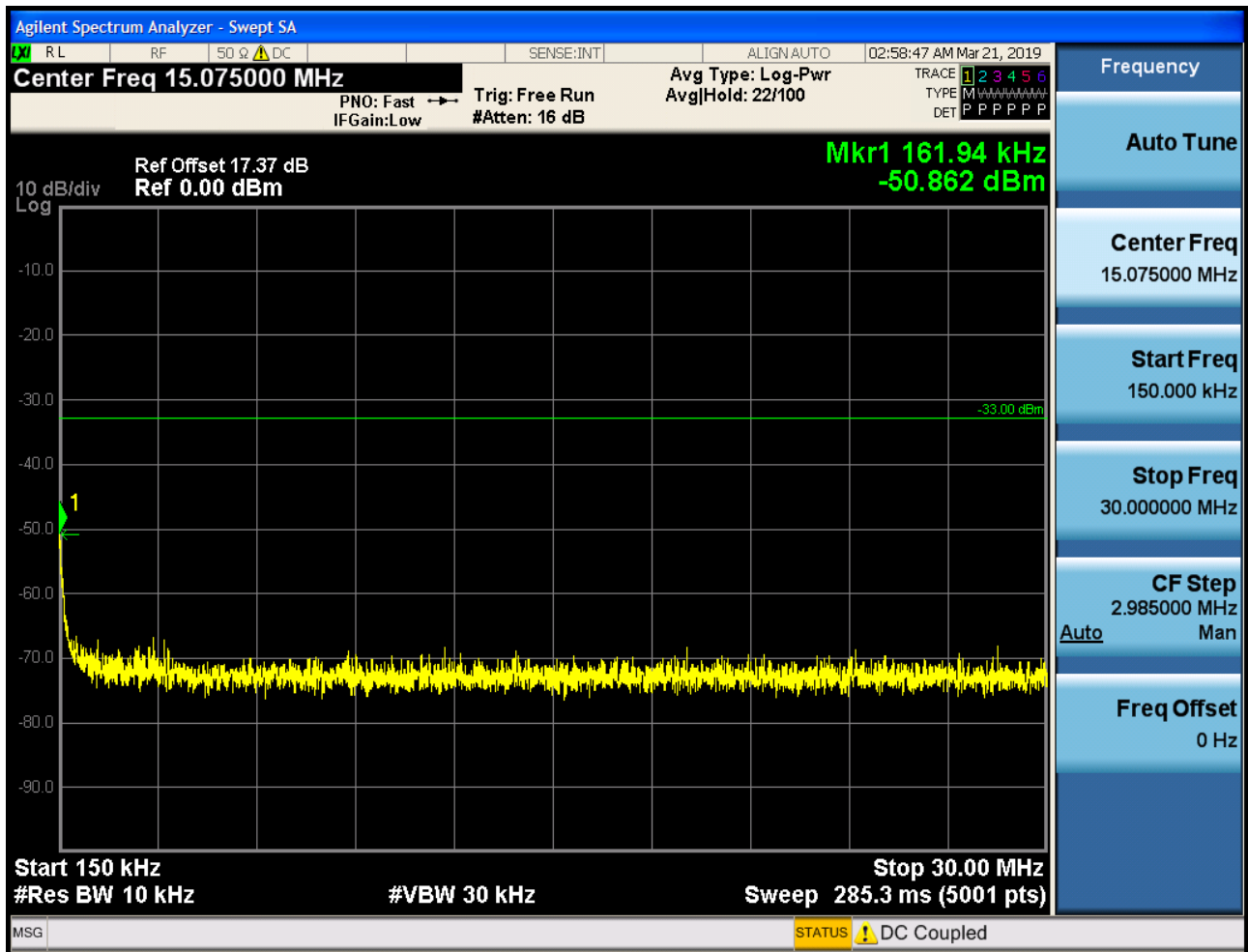
6.2.1.2 Test Mode = LTE/TM2

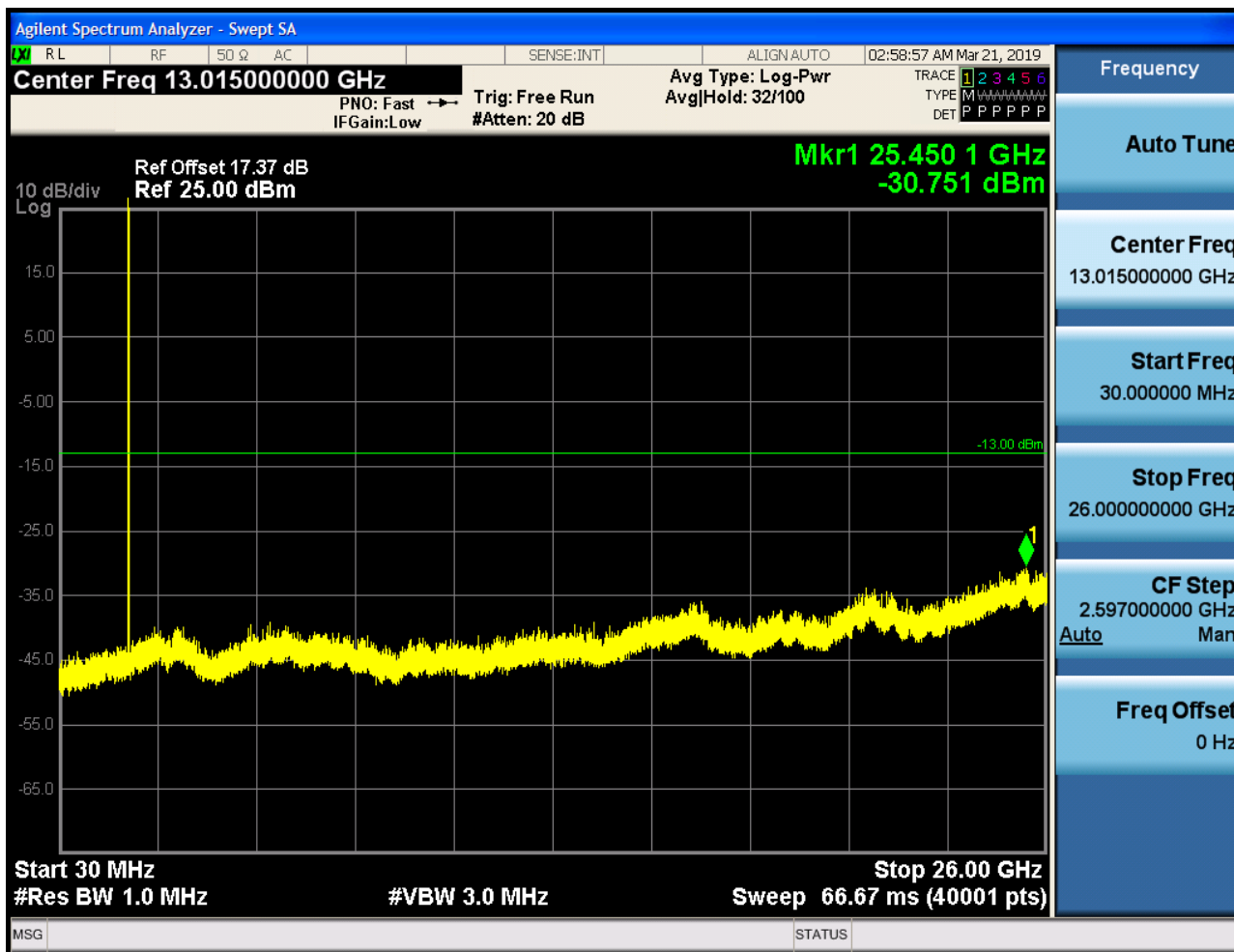
6.2.1.2.1 Test Bandwidth = 1.4

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0

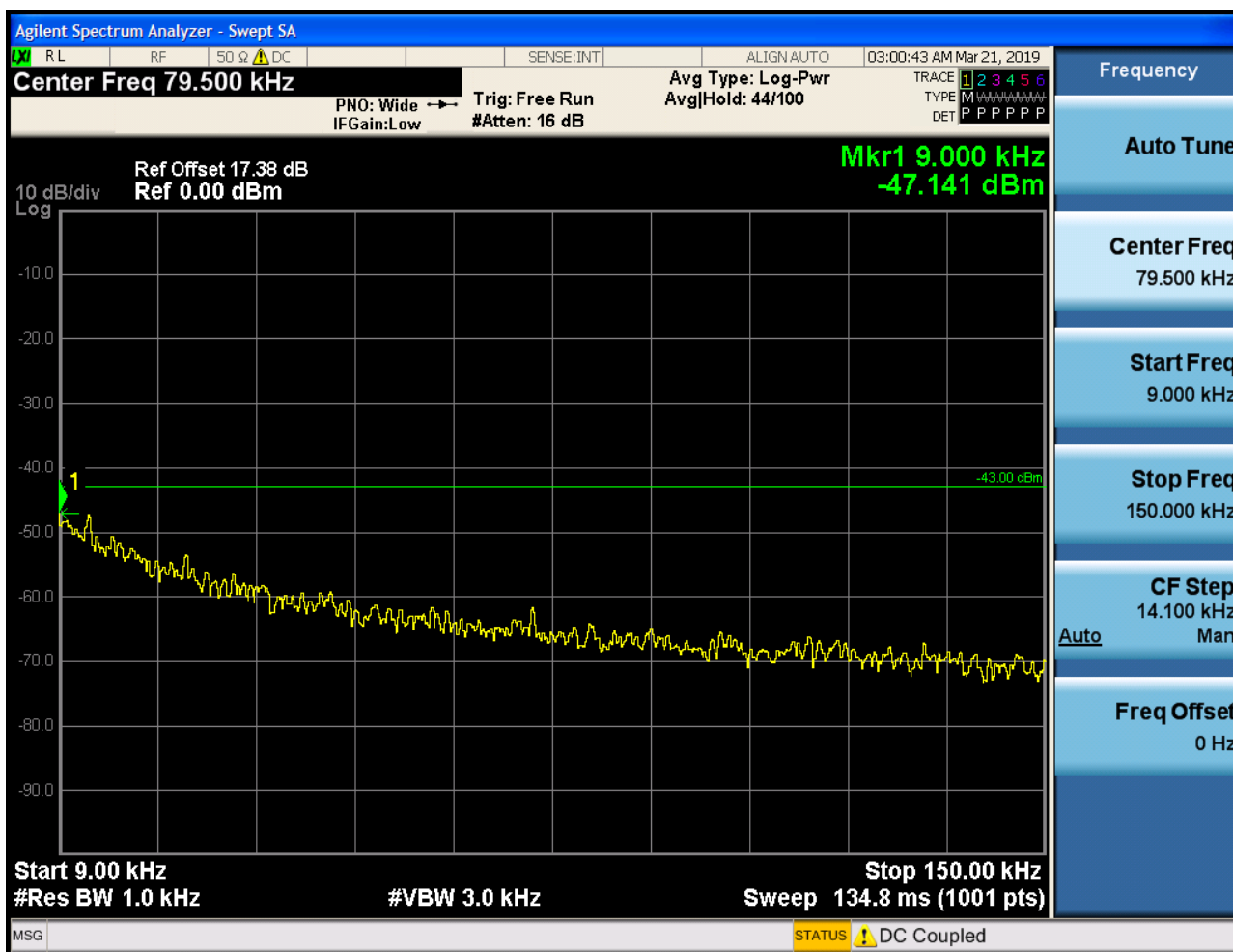


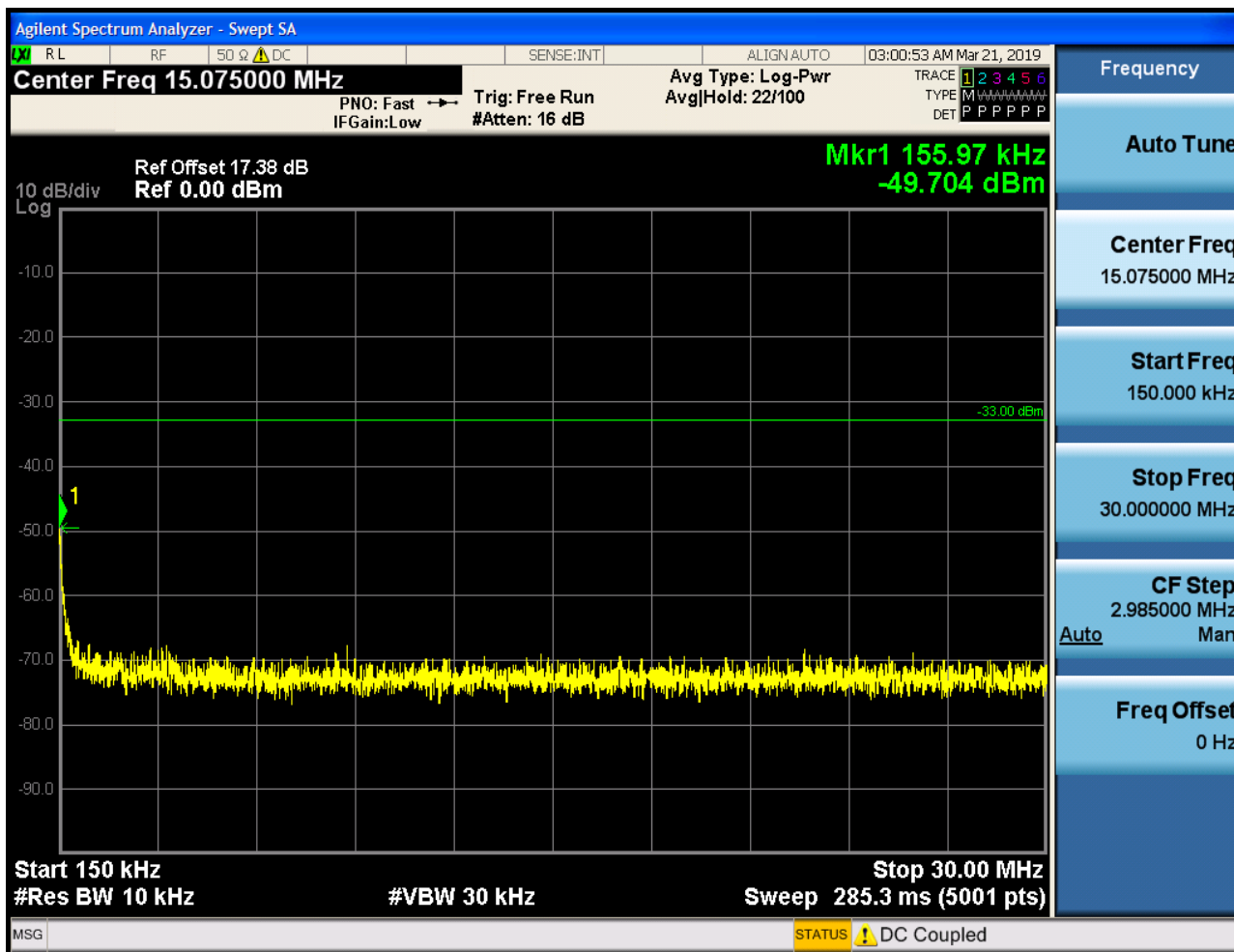


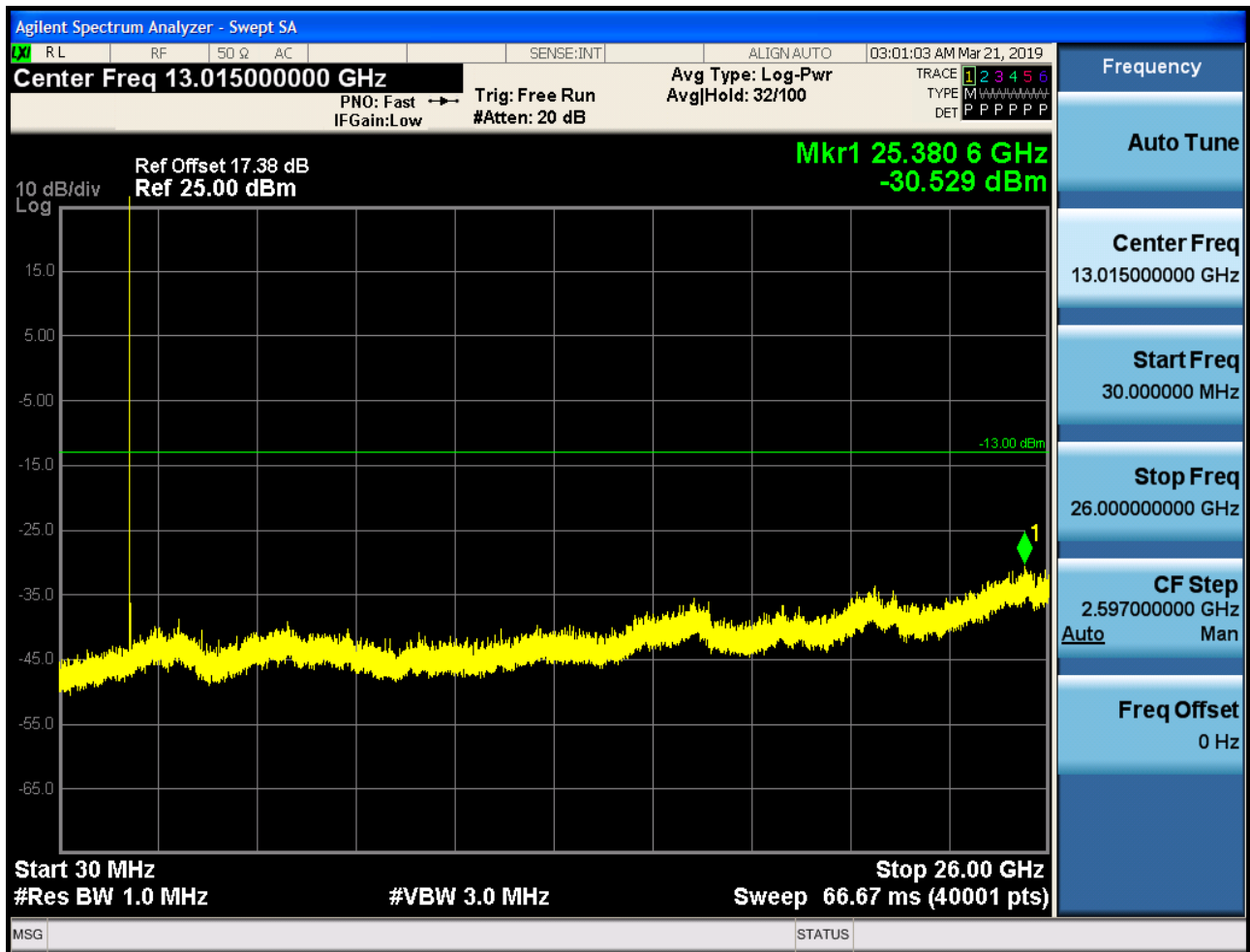


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

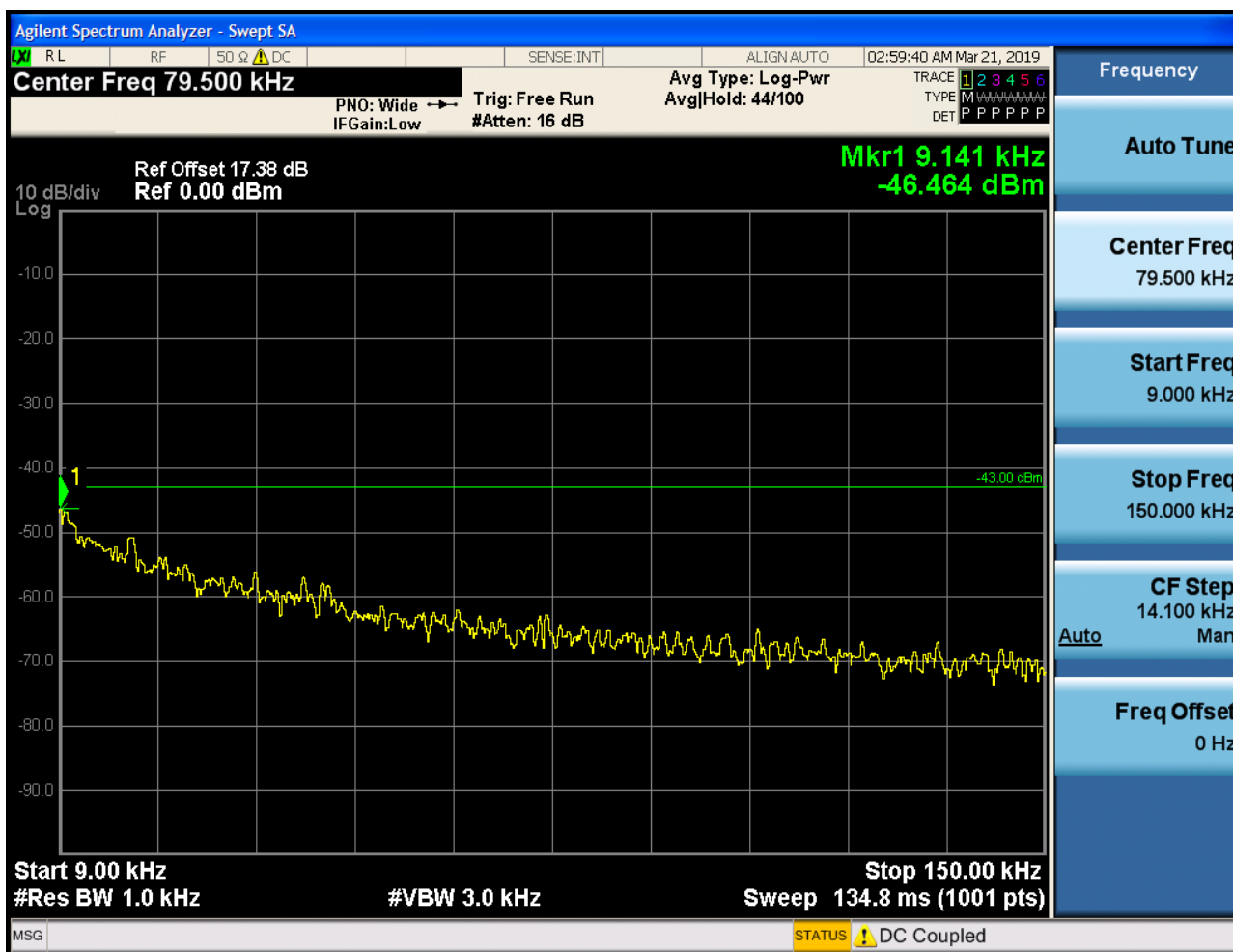


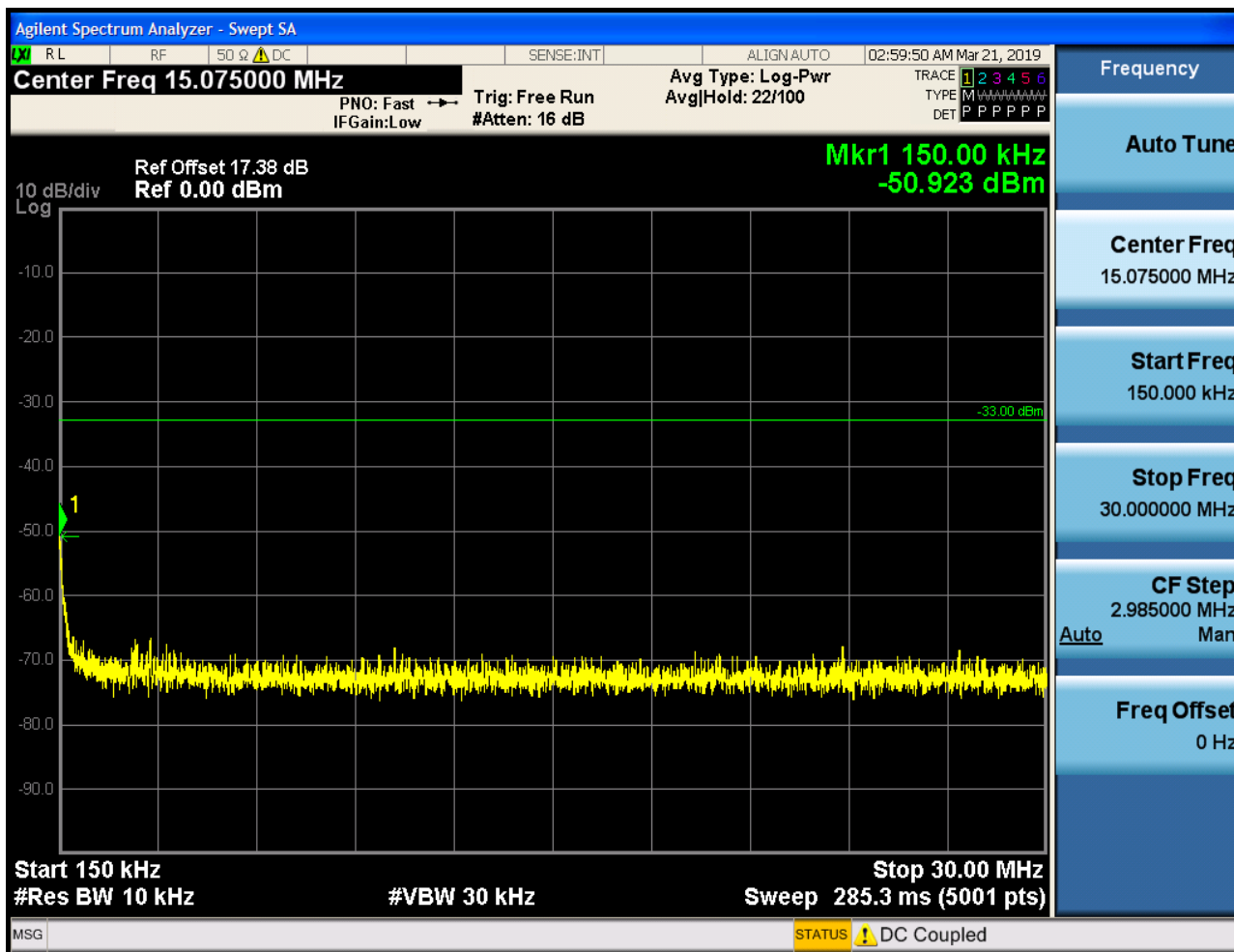


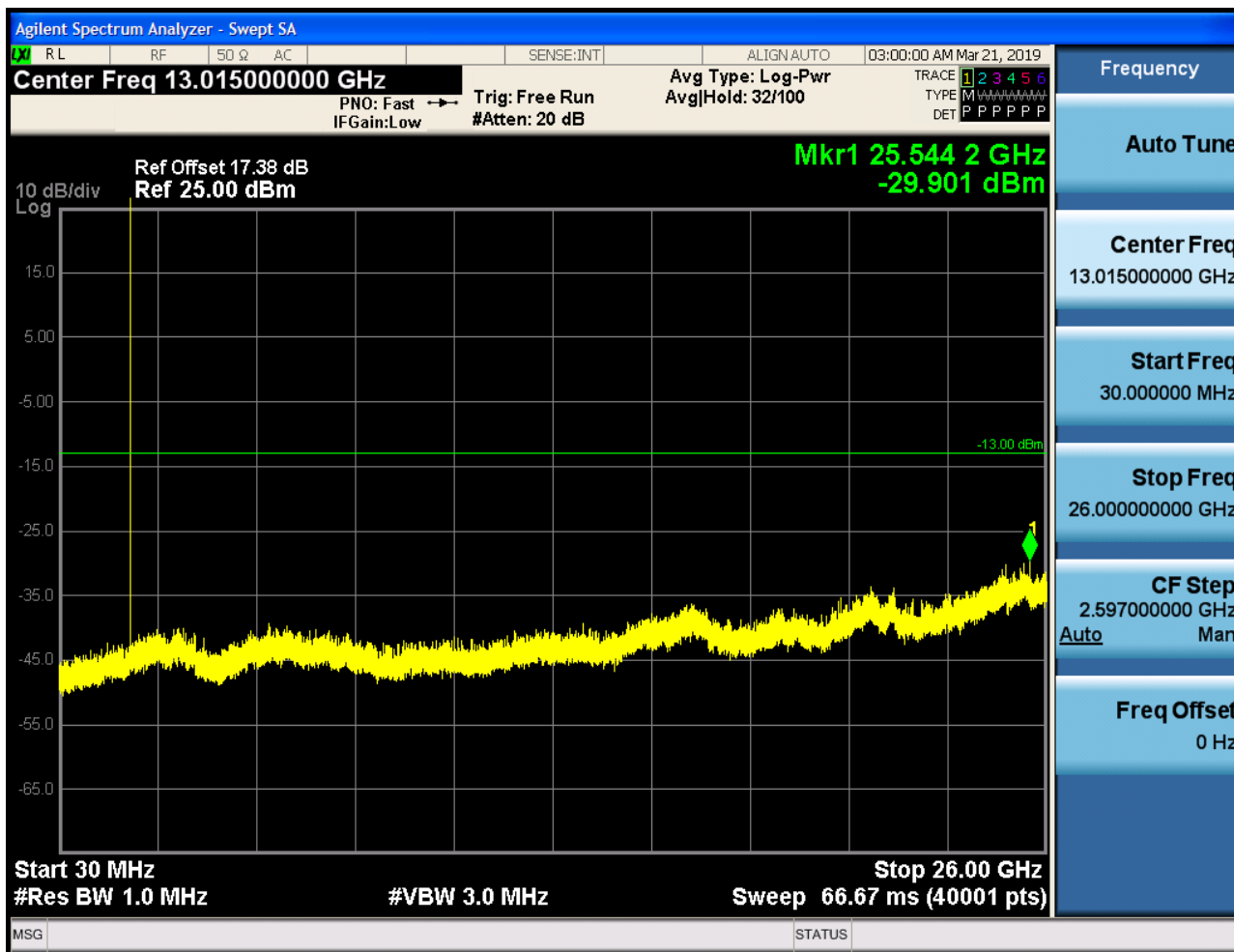


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0





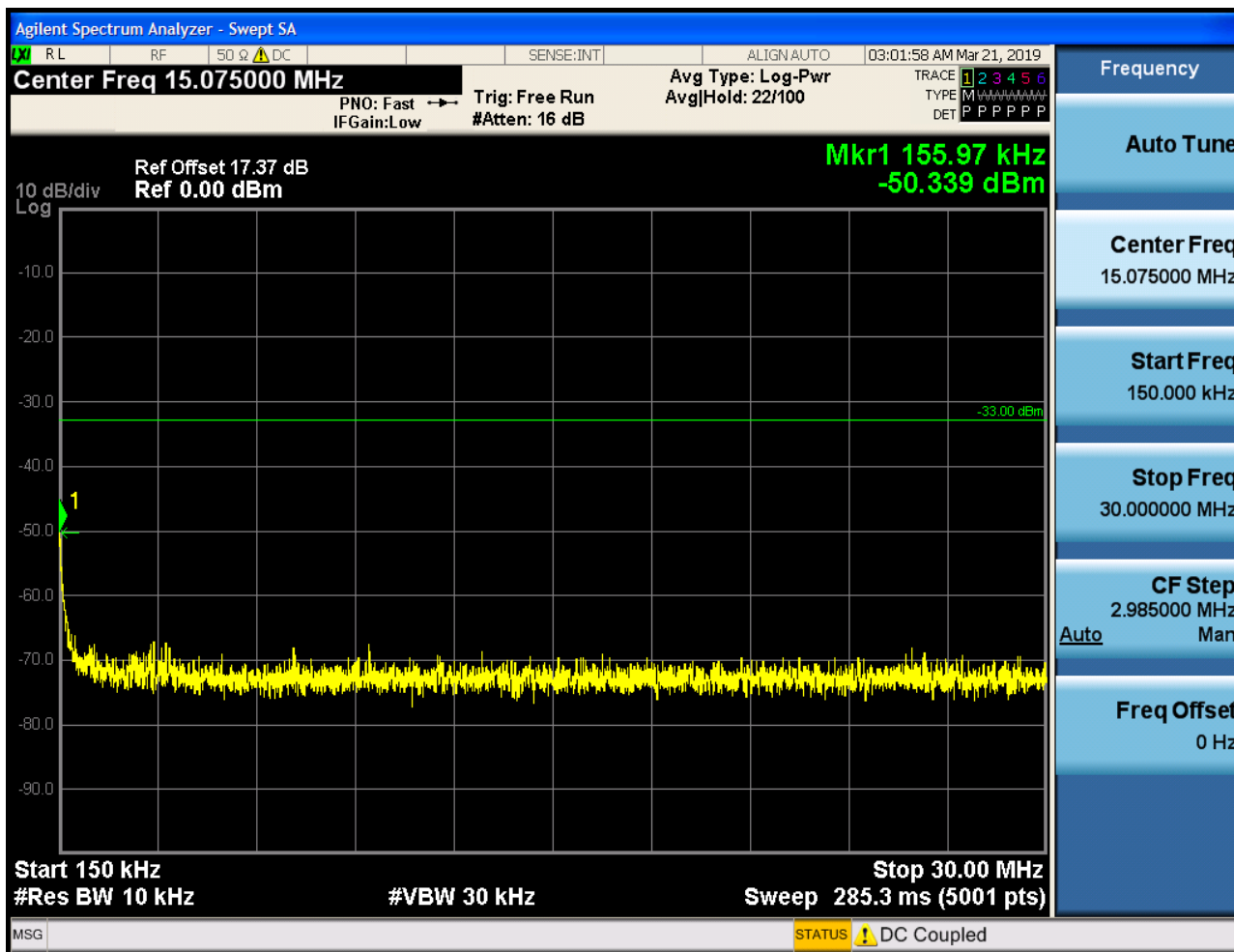


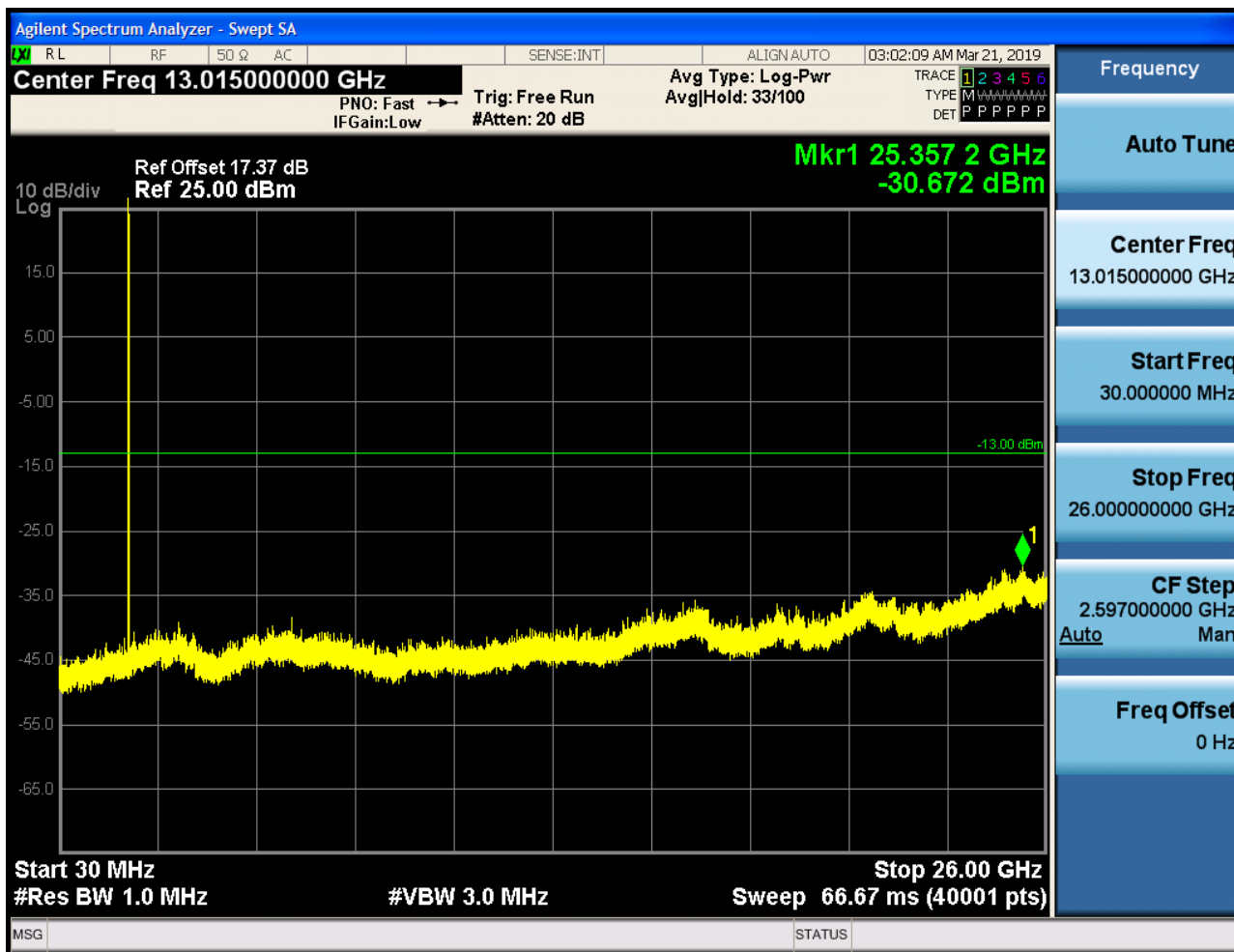
6.2.1.2.2 Test Bandwidth = 3

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



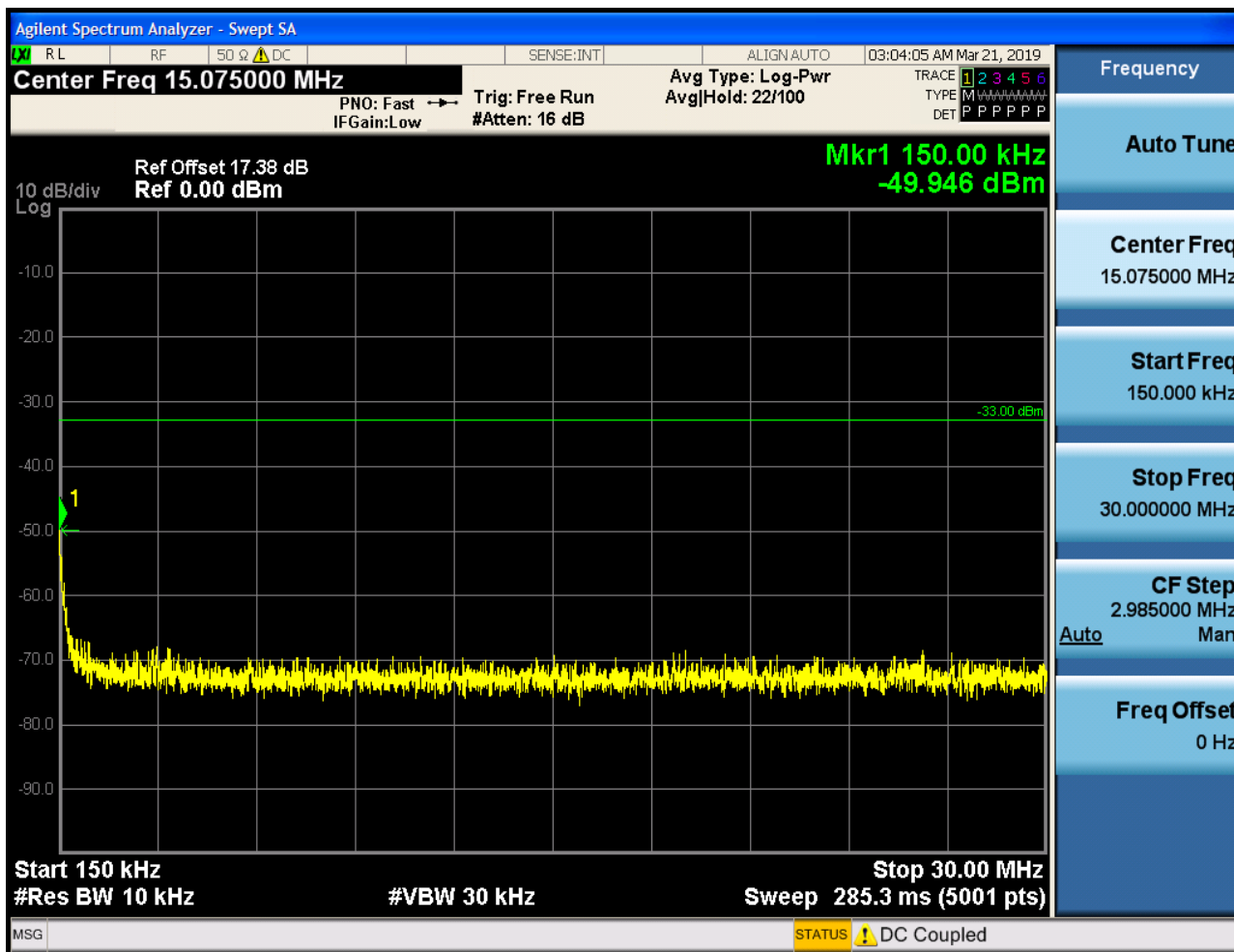


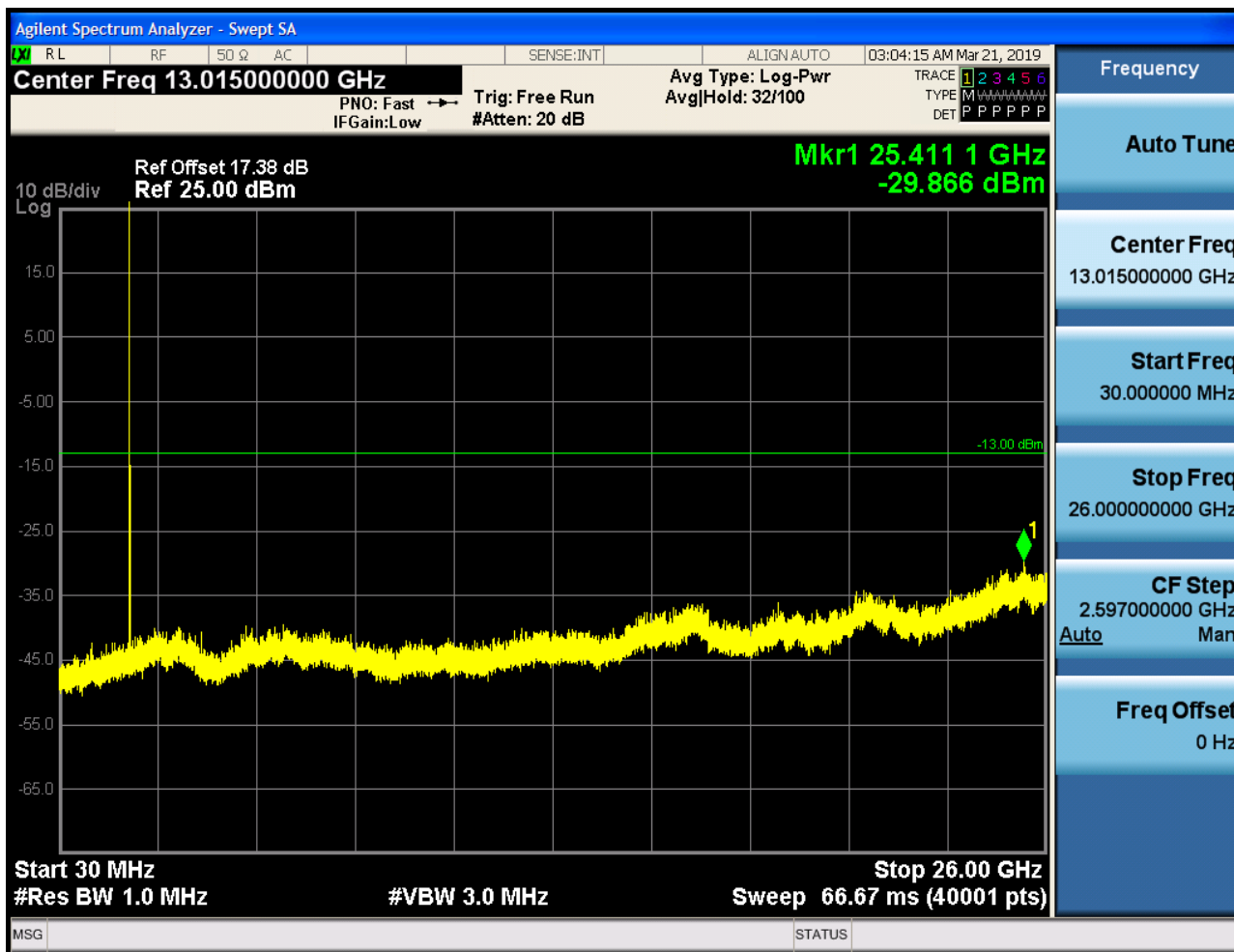


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

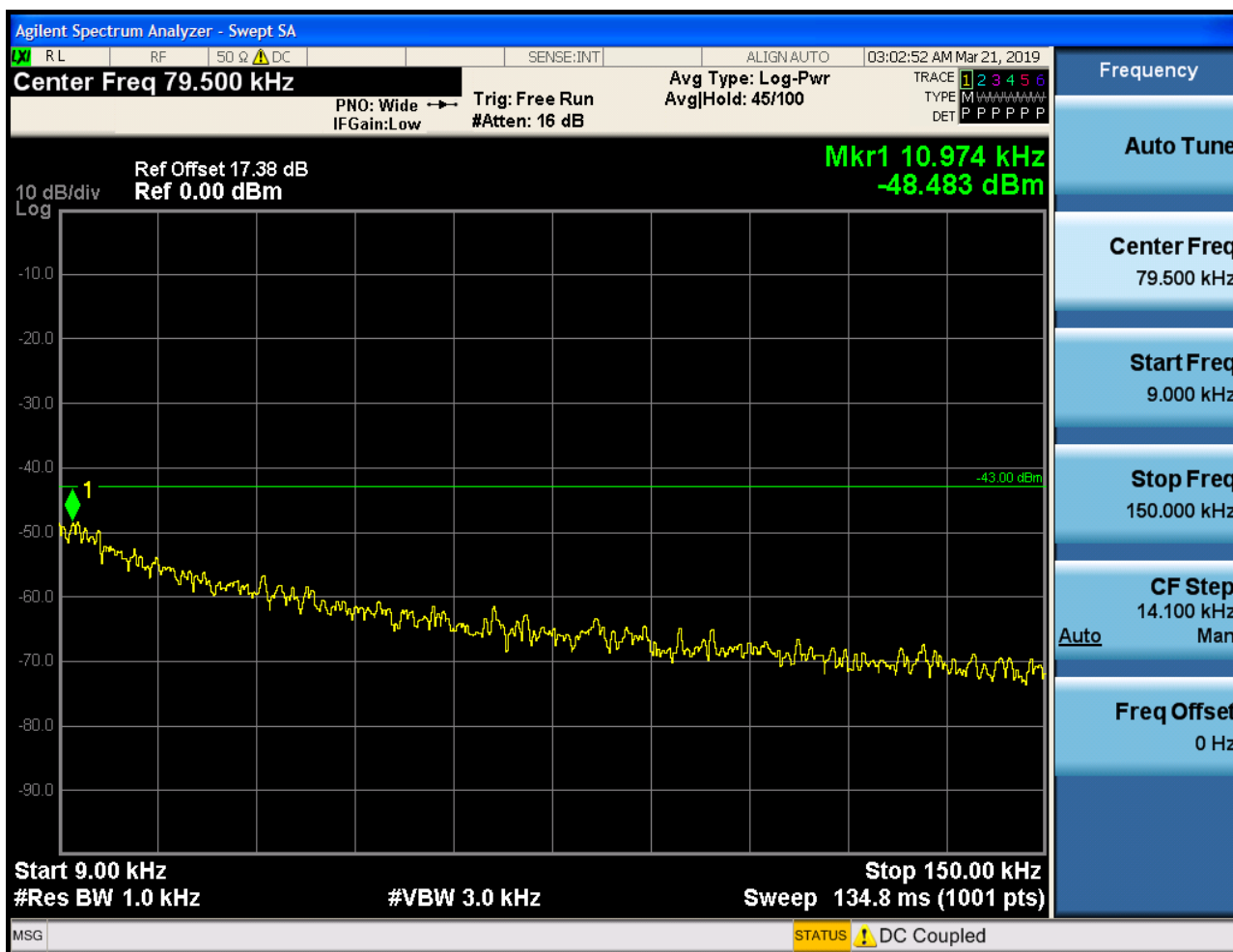


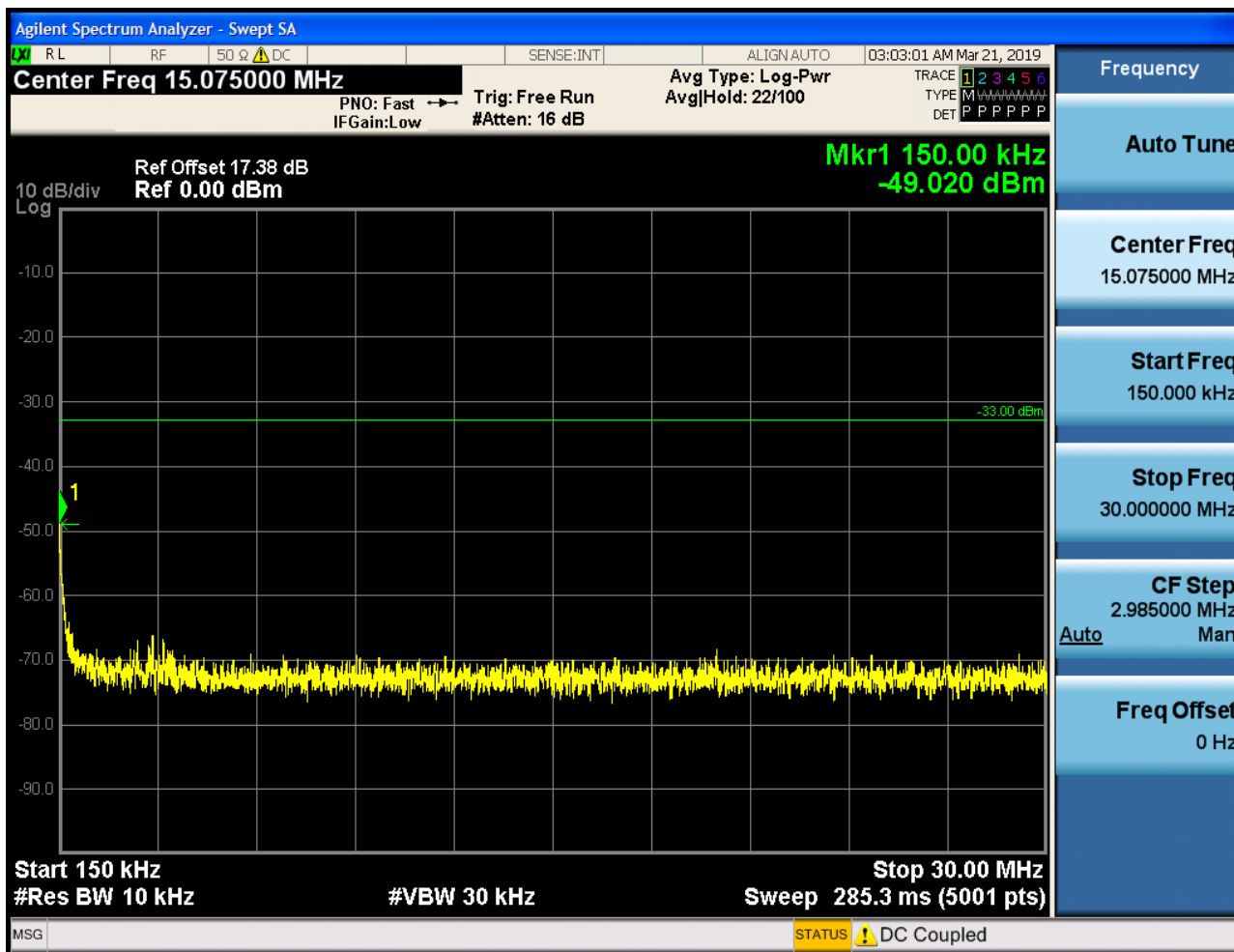


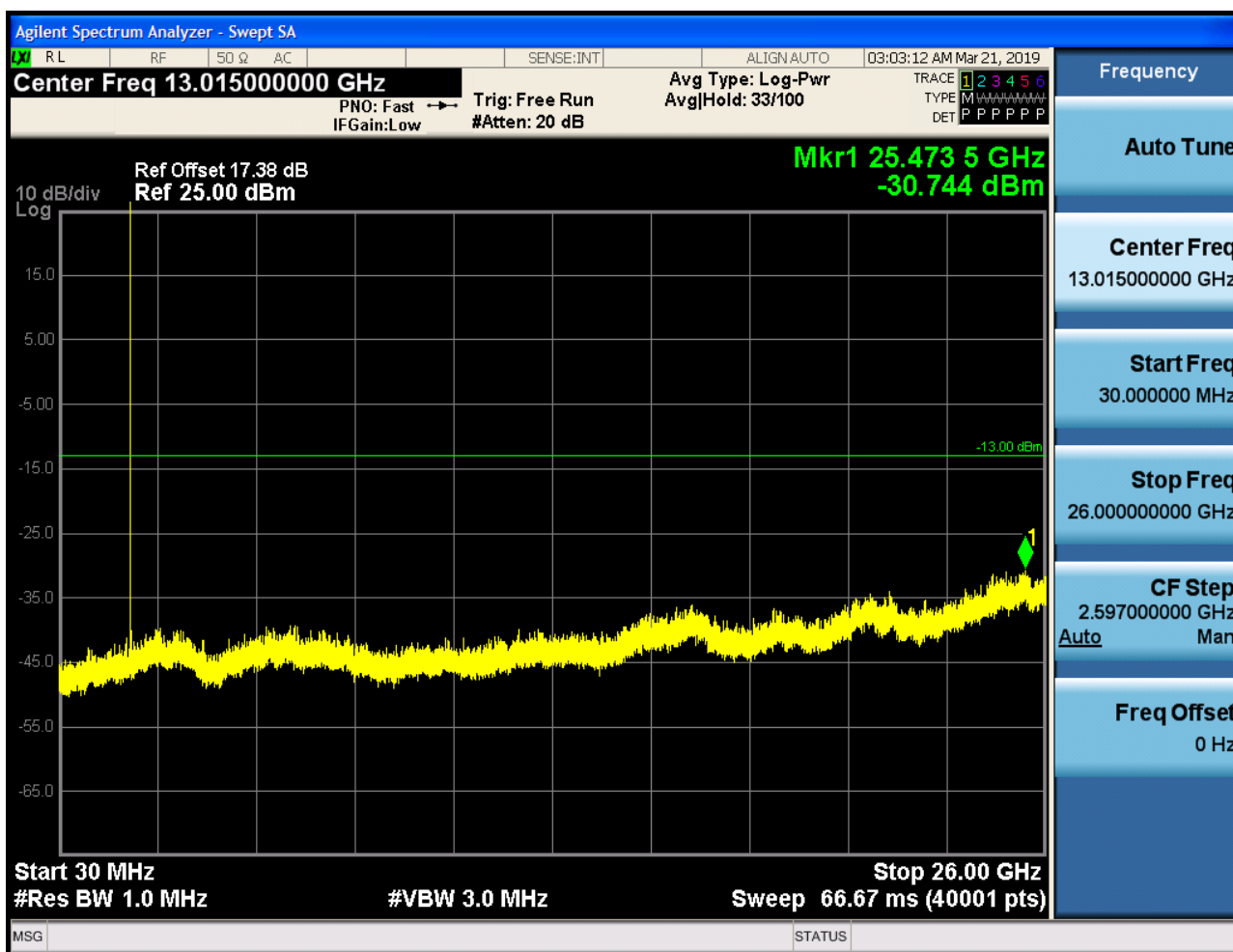


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



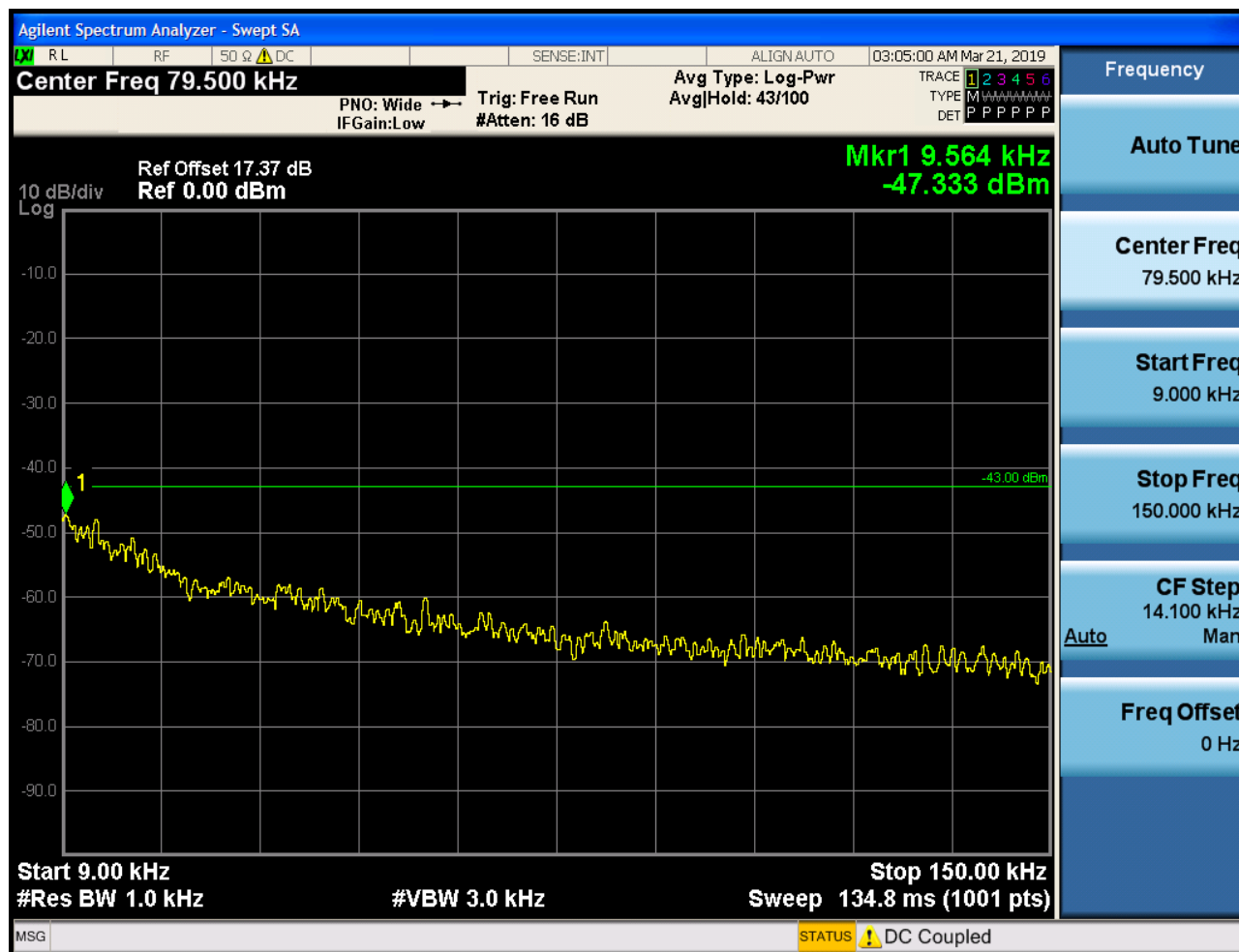


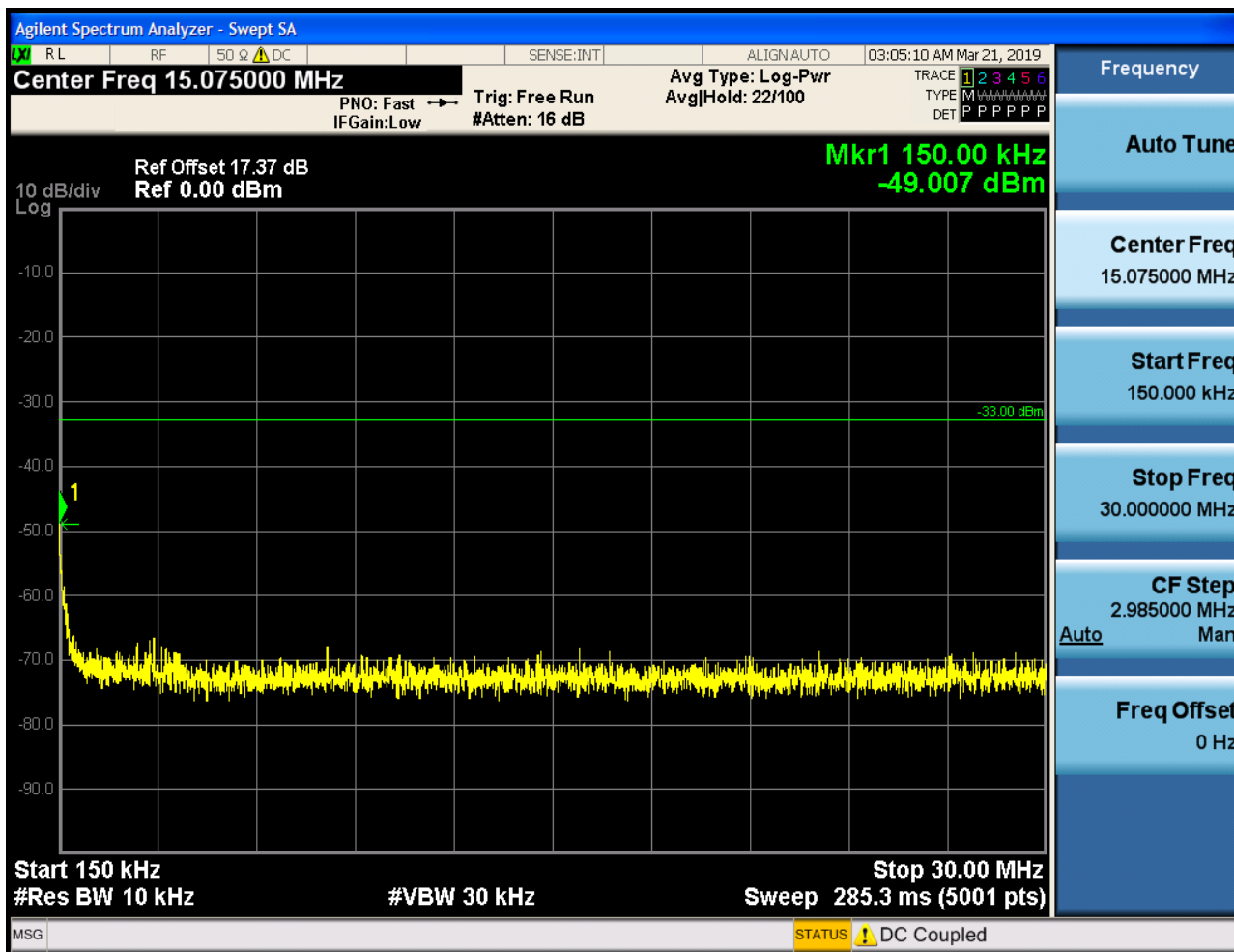


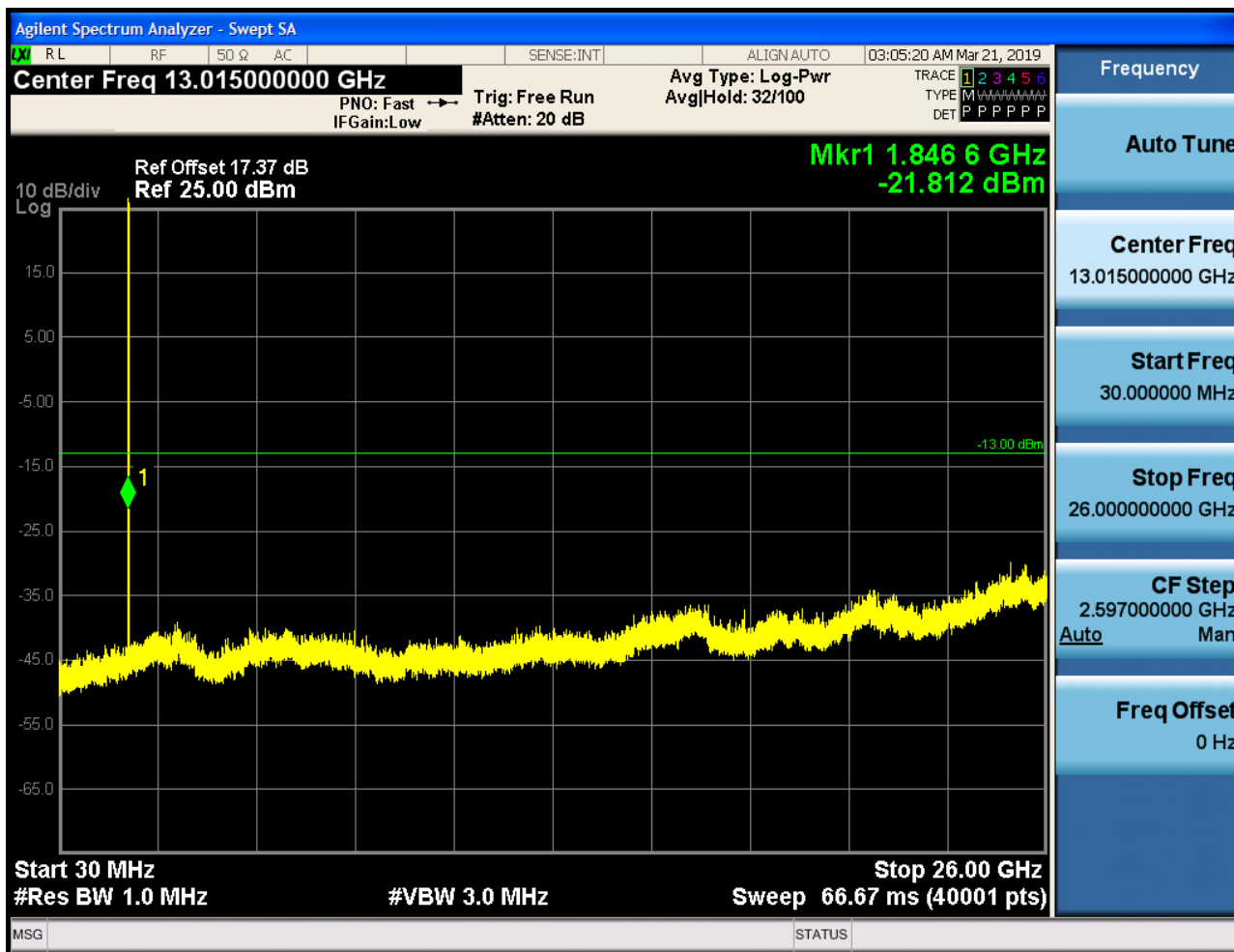
6.2.1.2.3 Test Bandwidth = 5

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

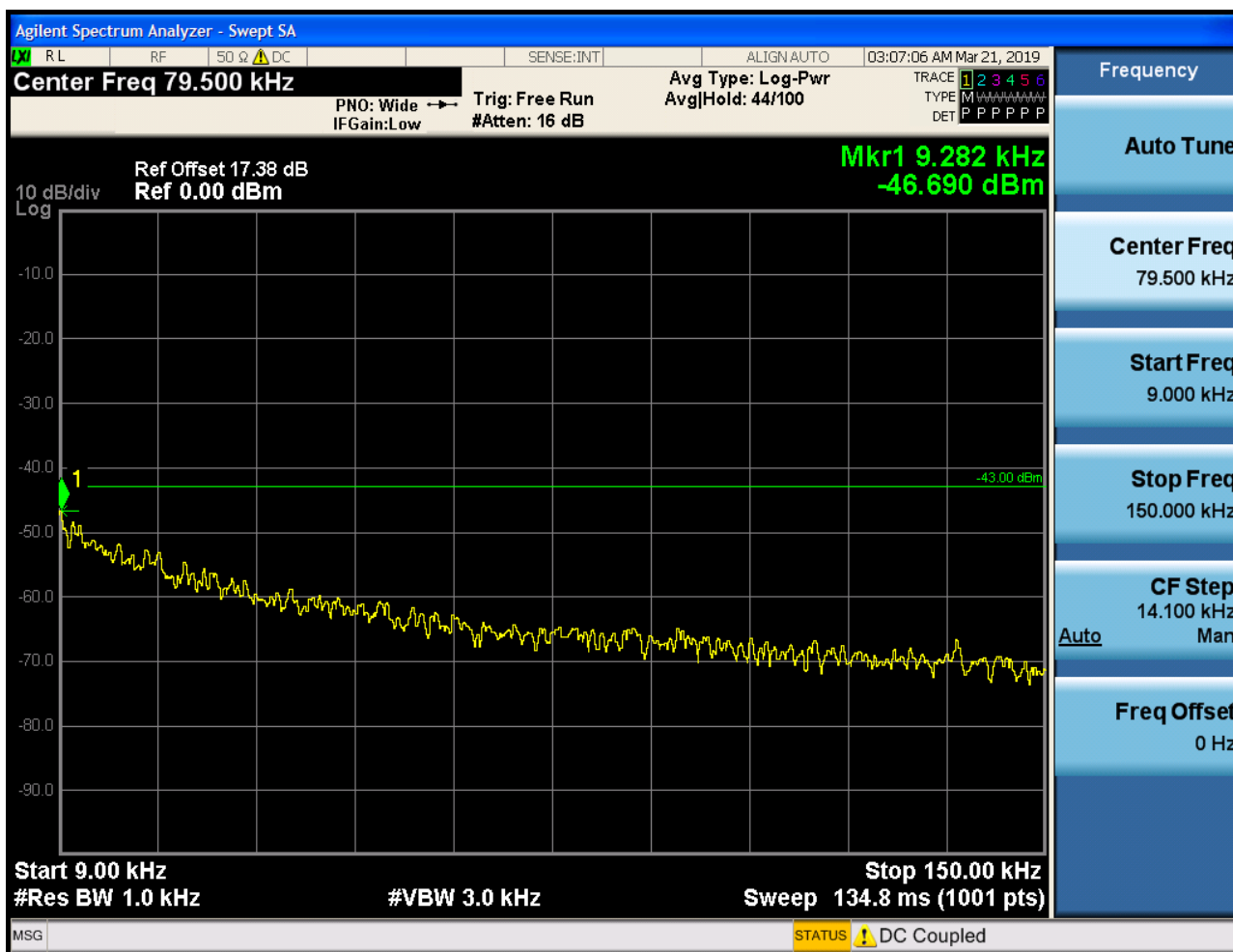


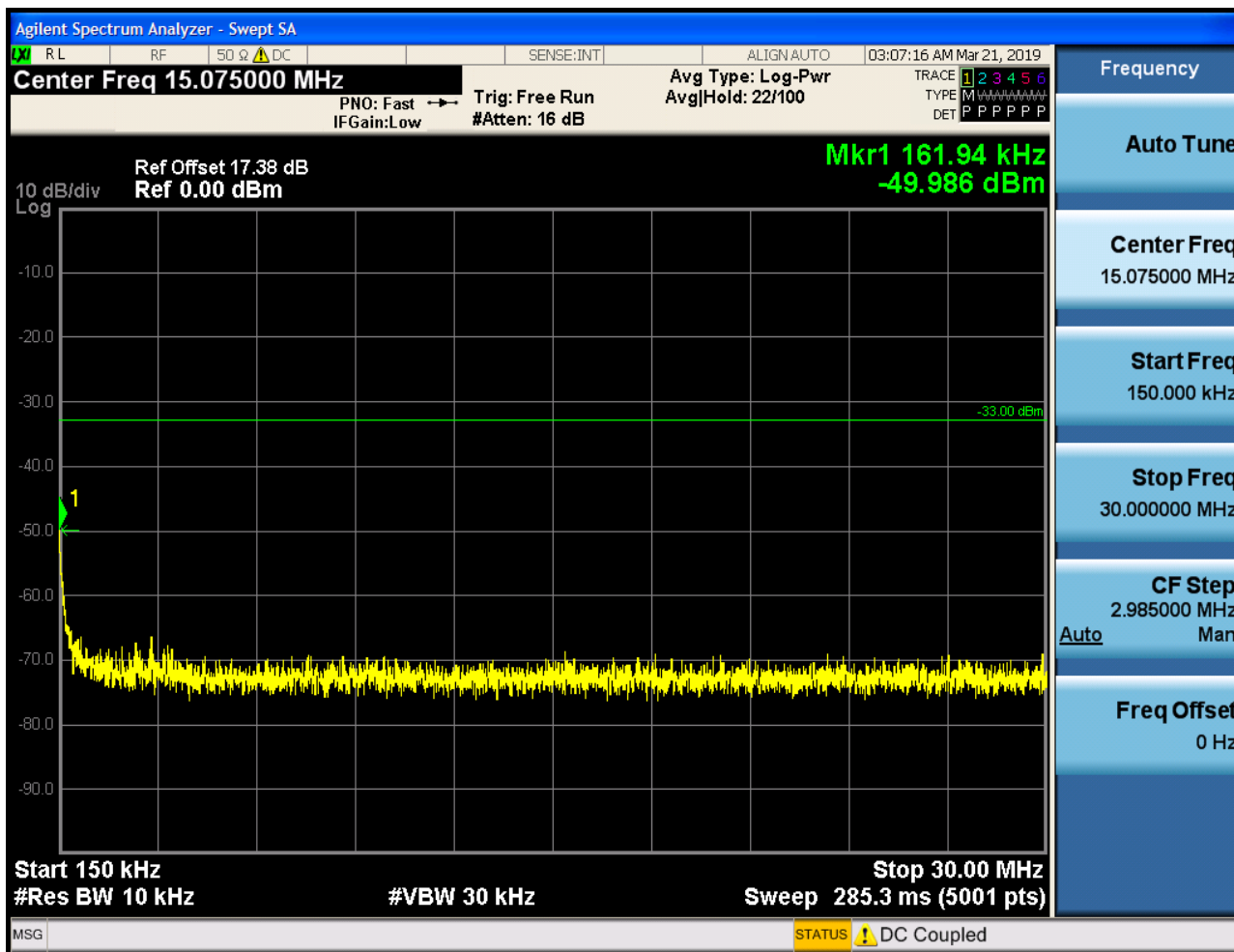


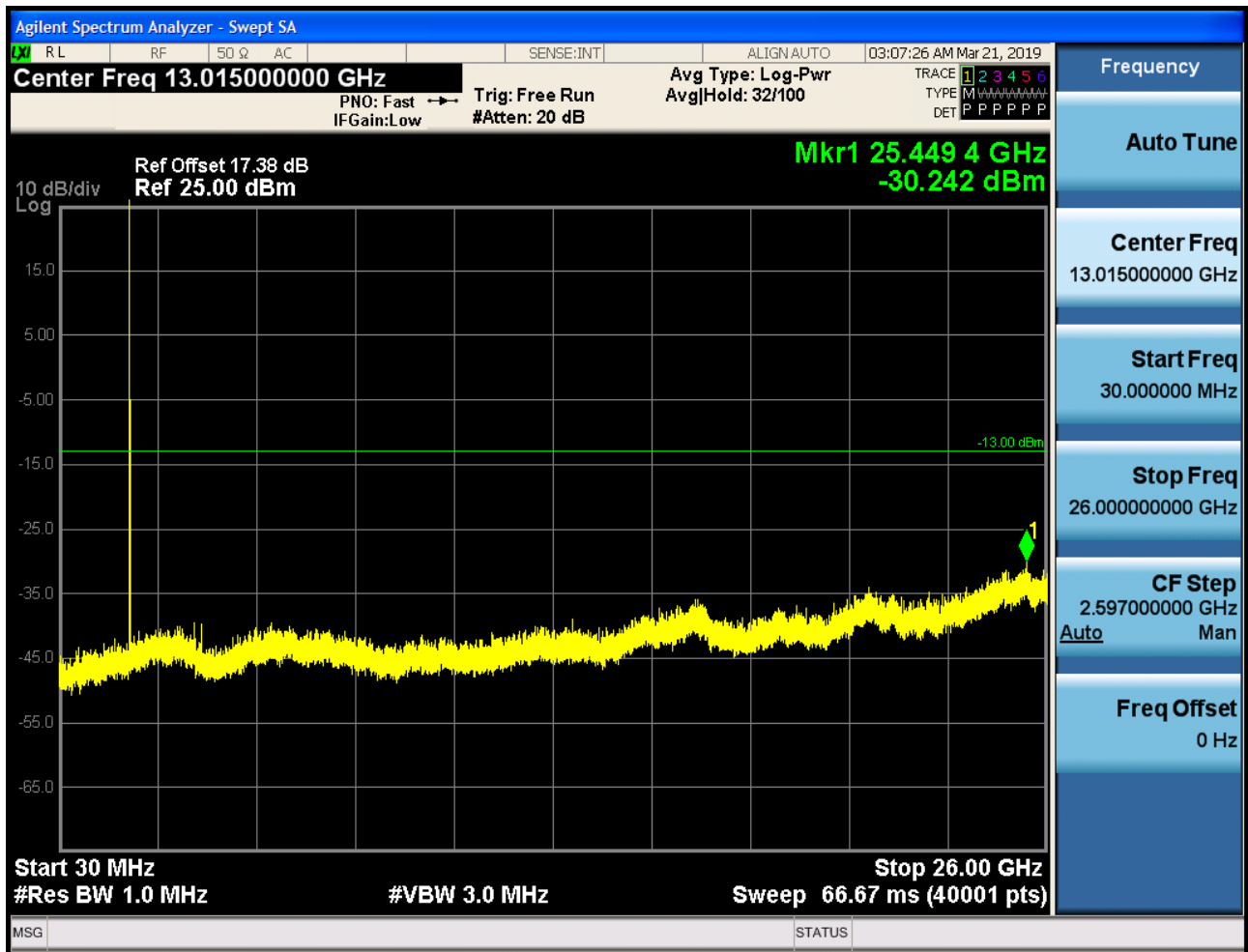


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



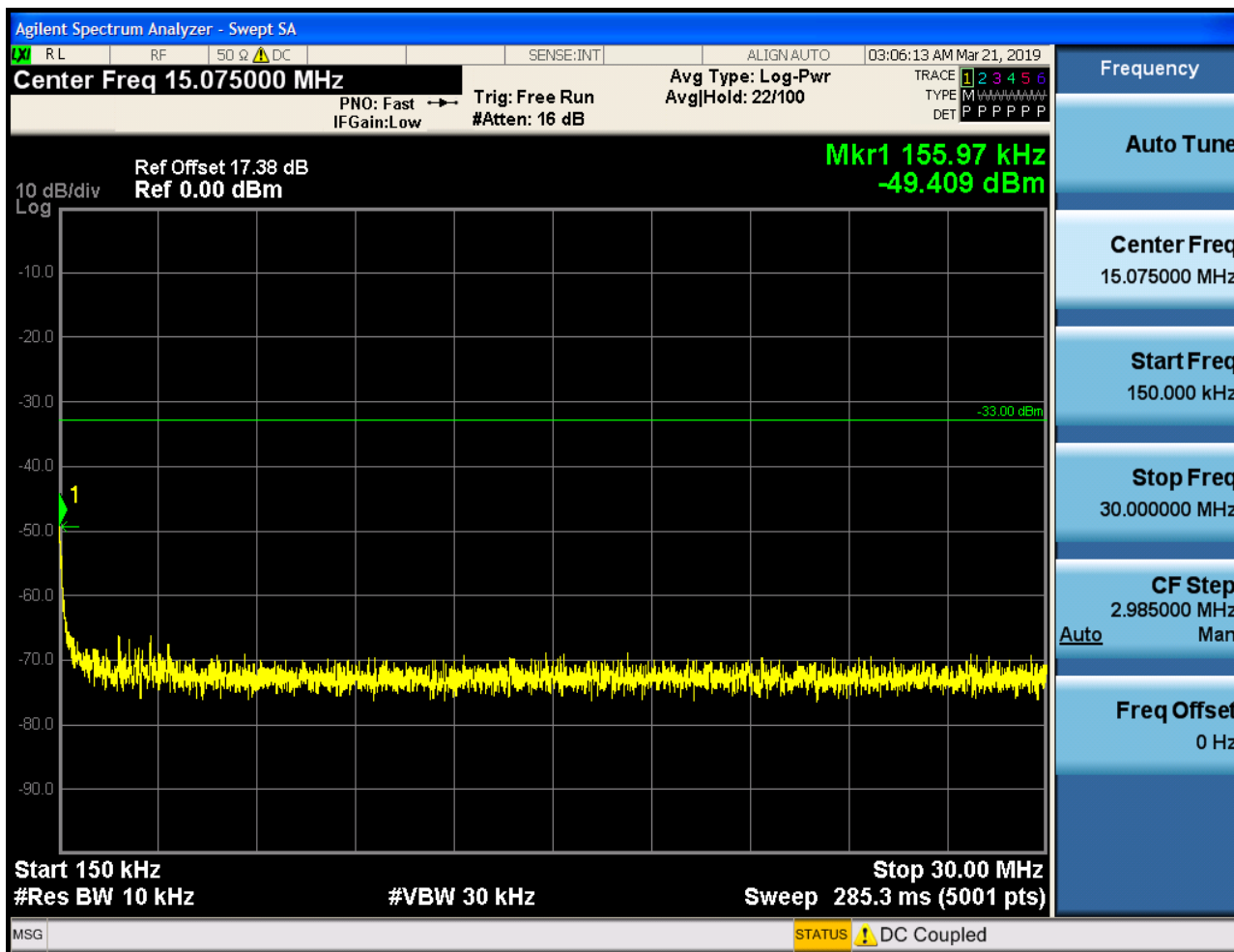


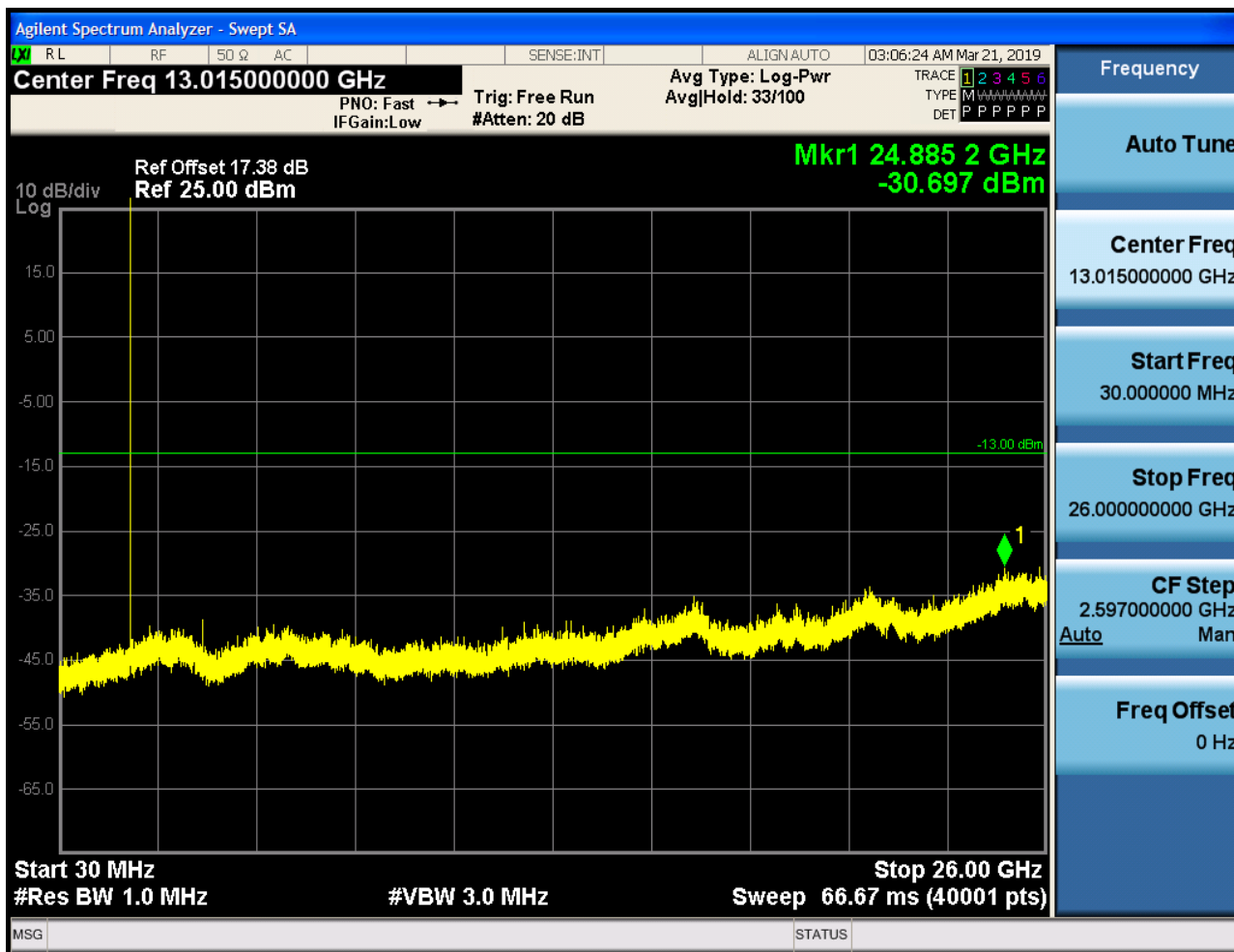


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



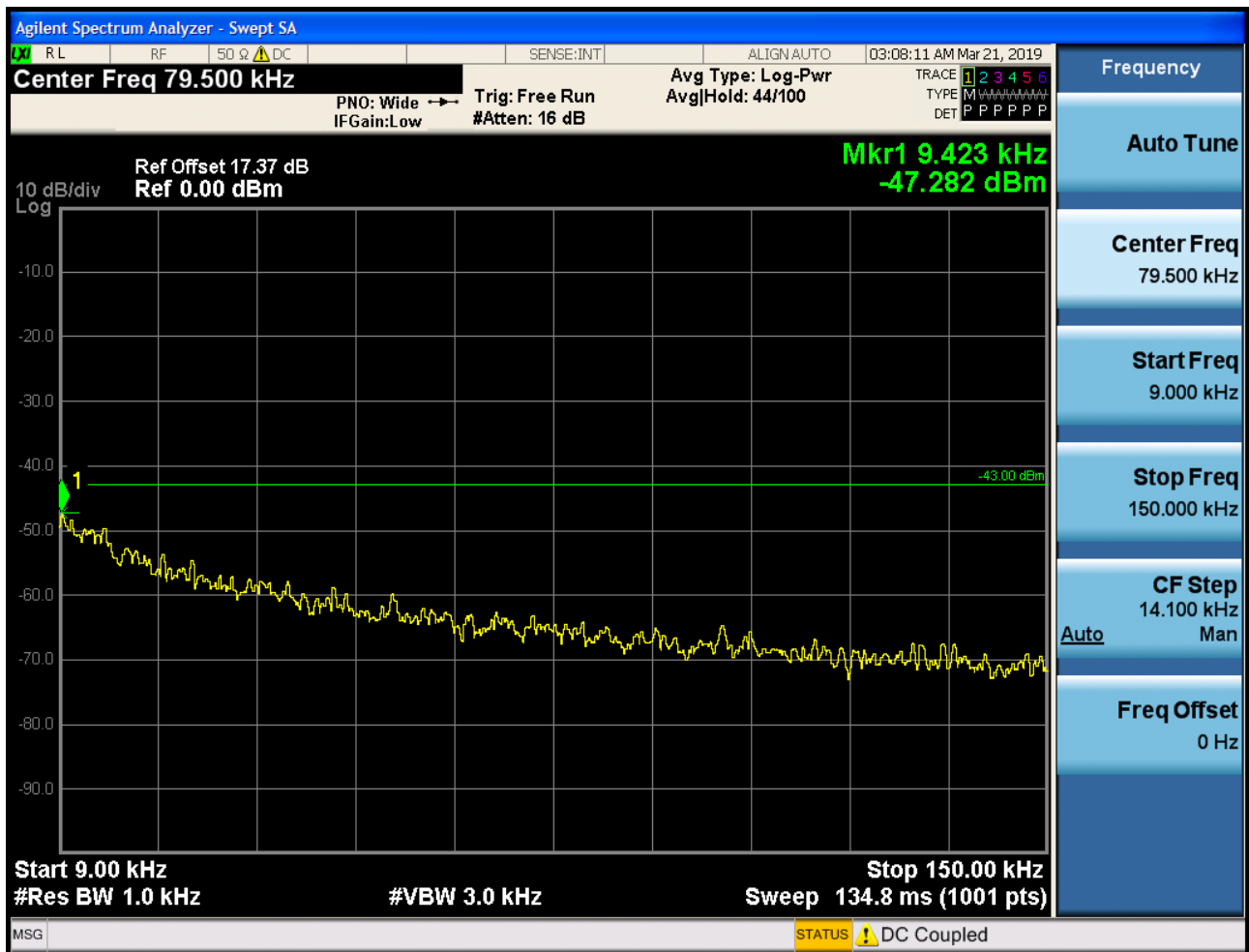


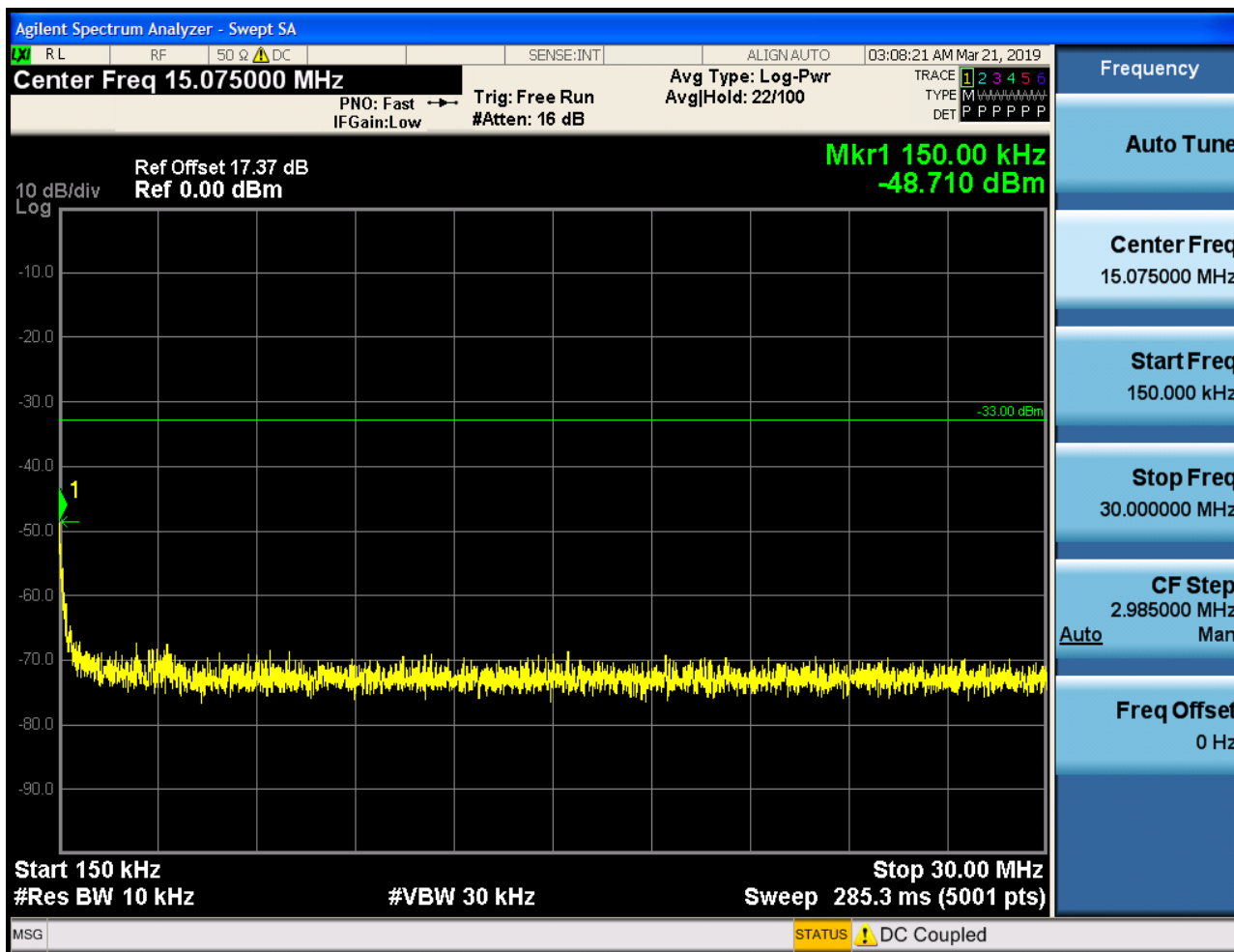


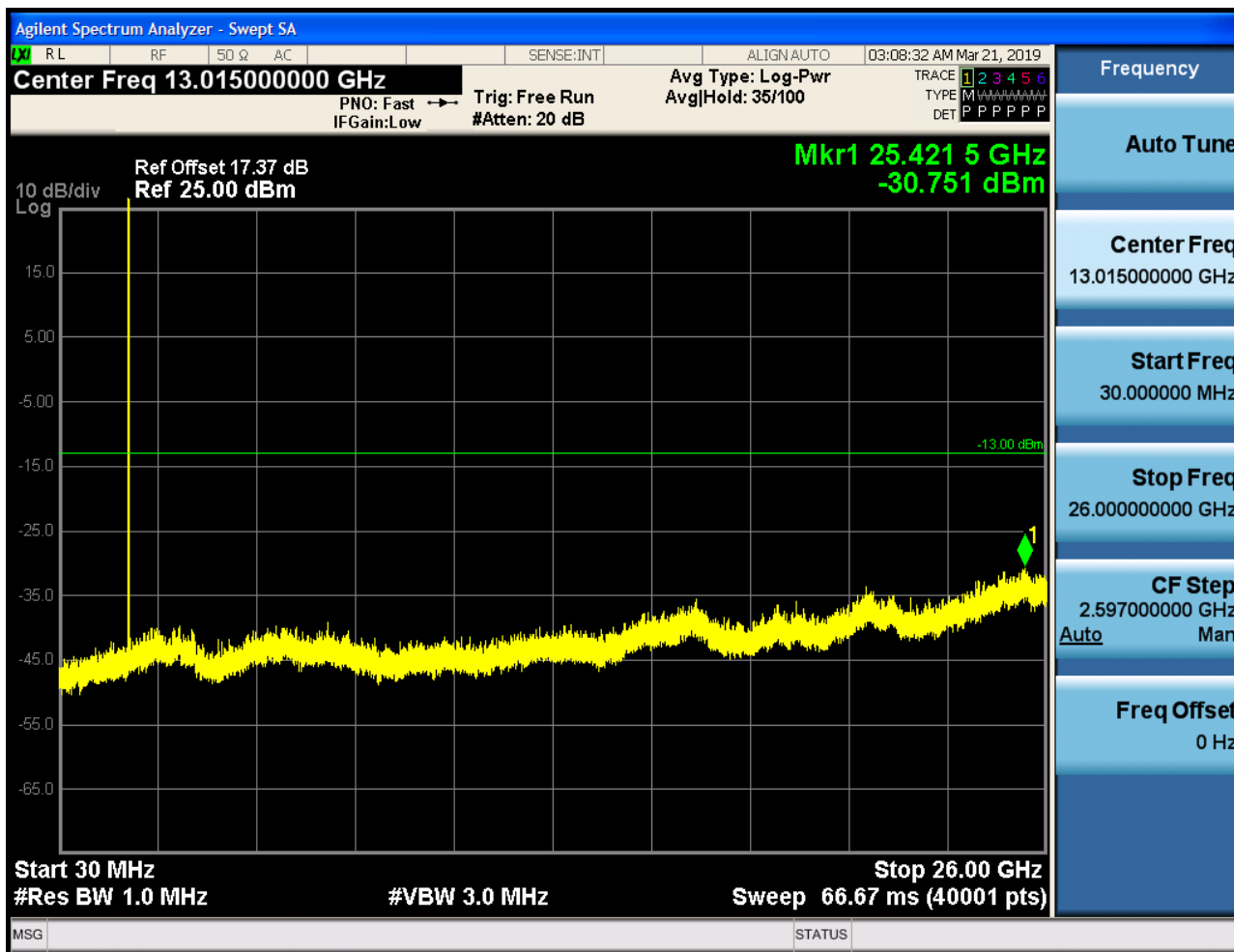
6.2.1.2.4 Test Bandwidth = 10

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

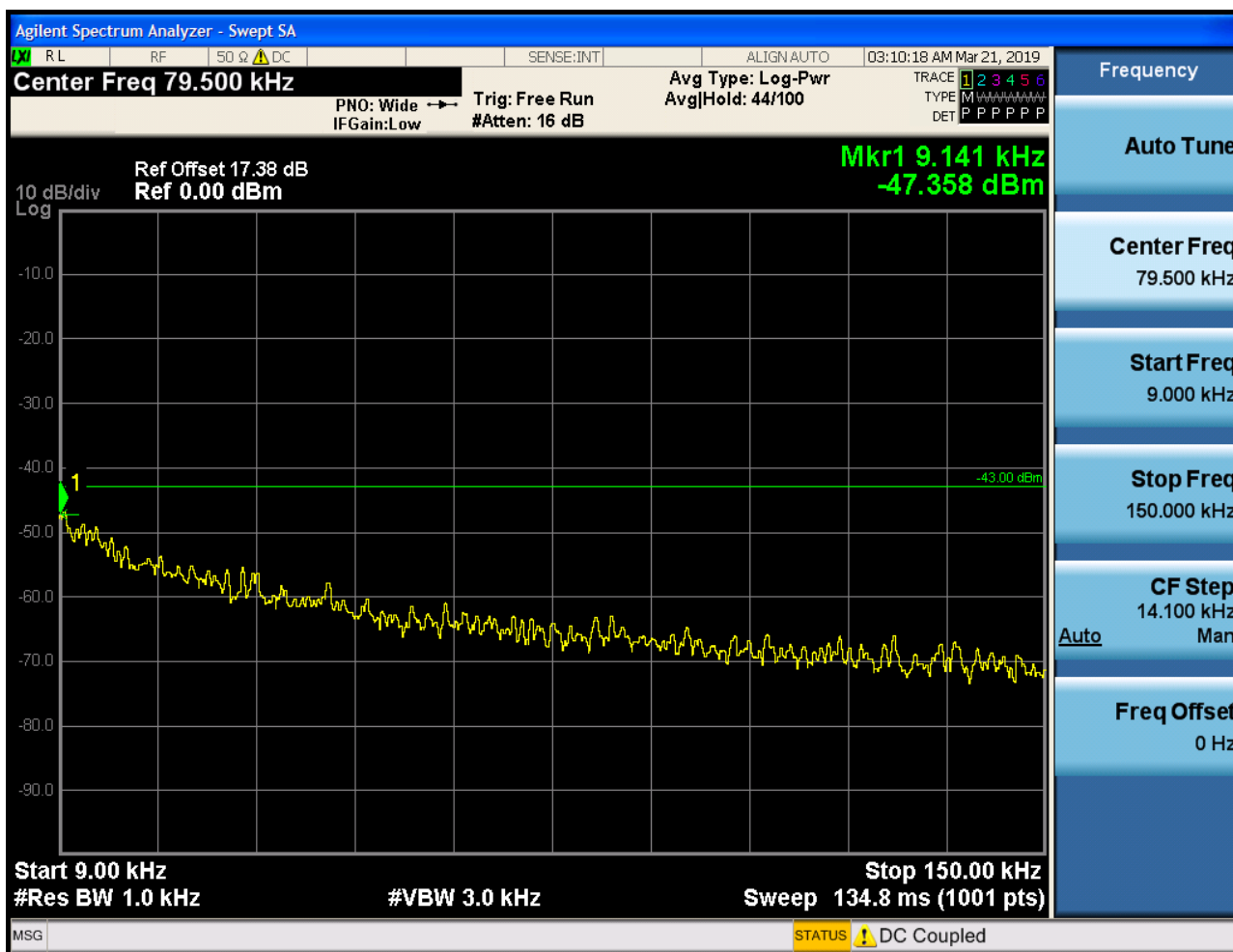


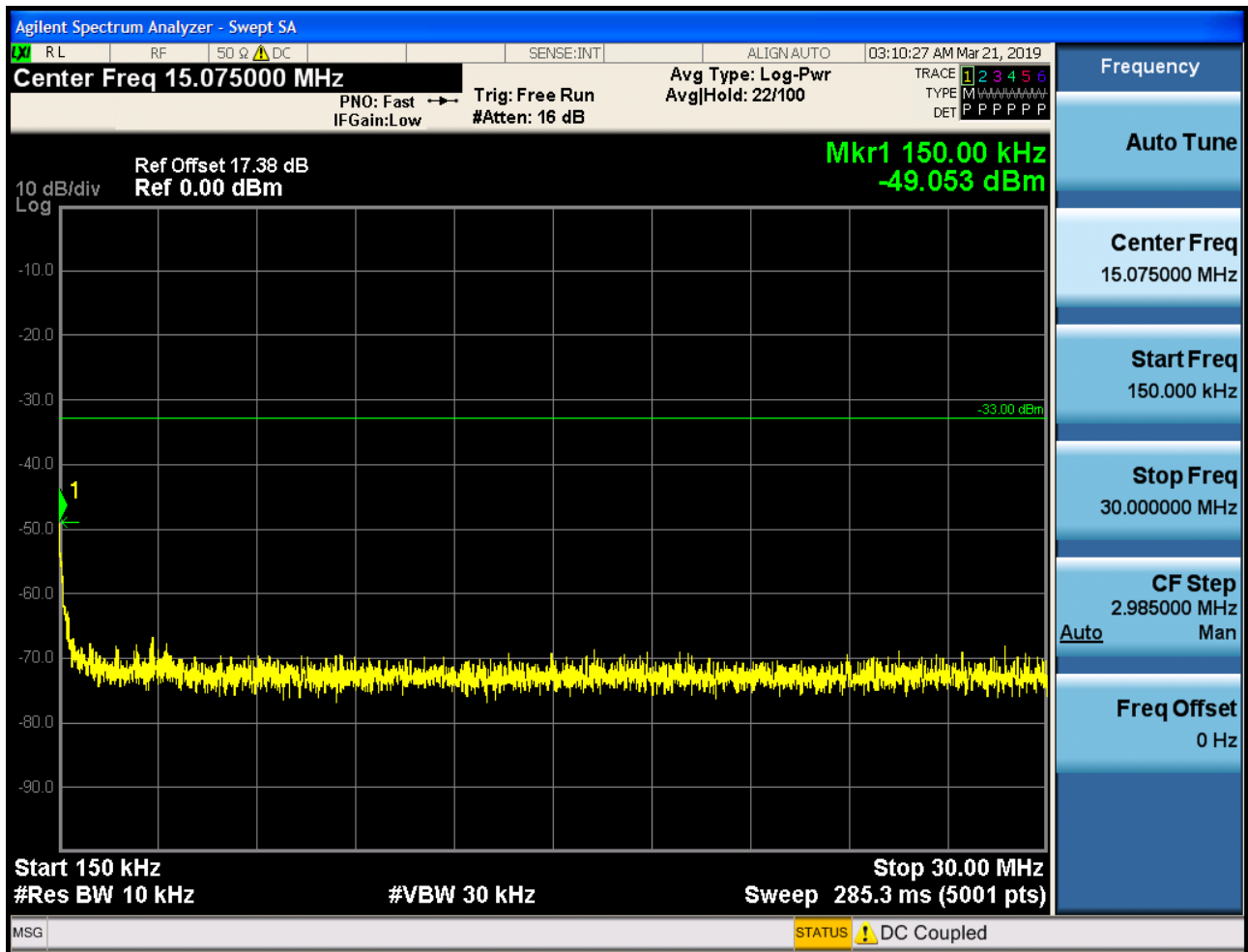


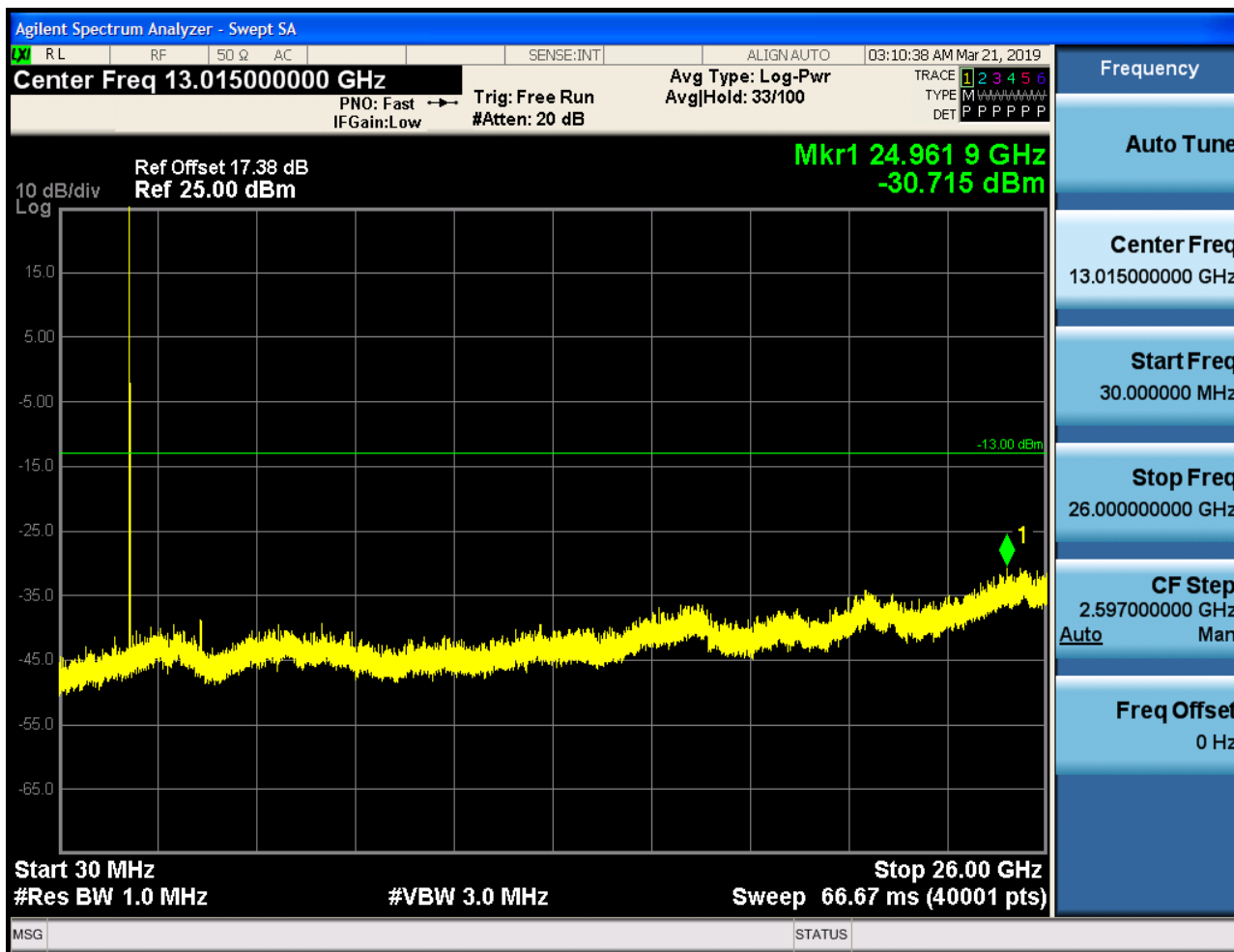


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0



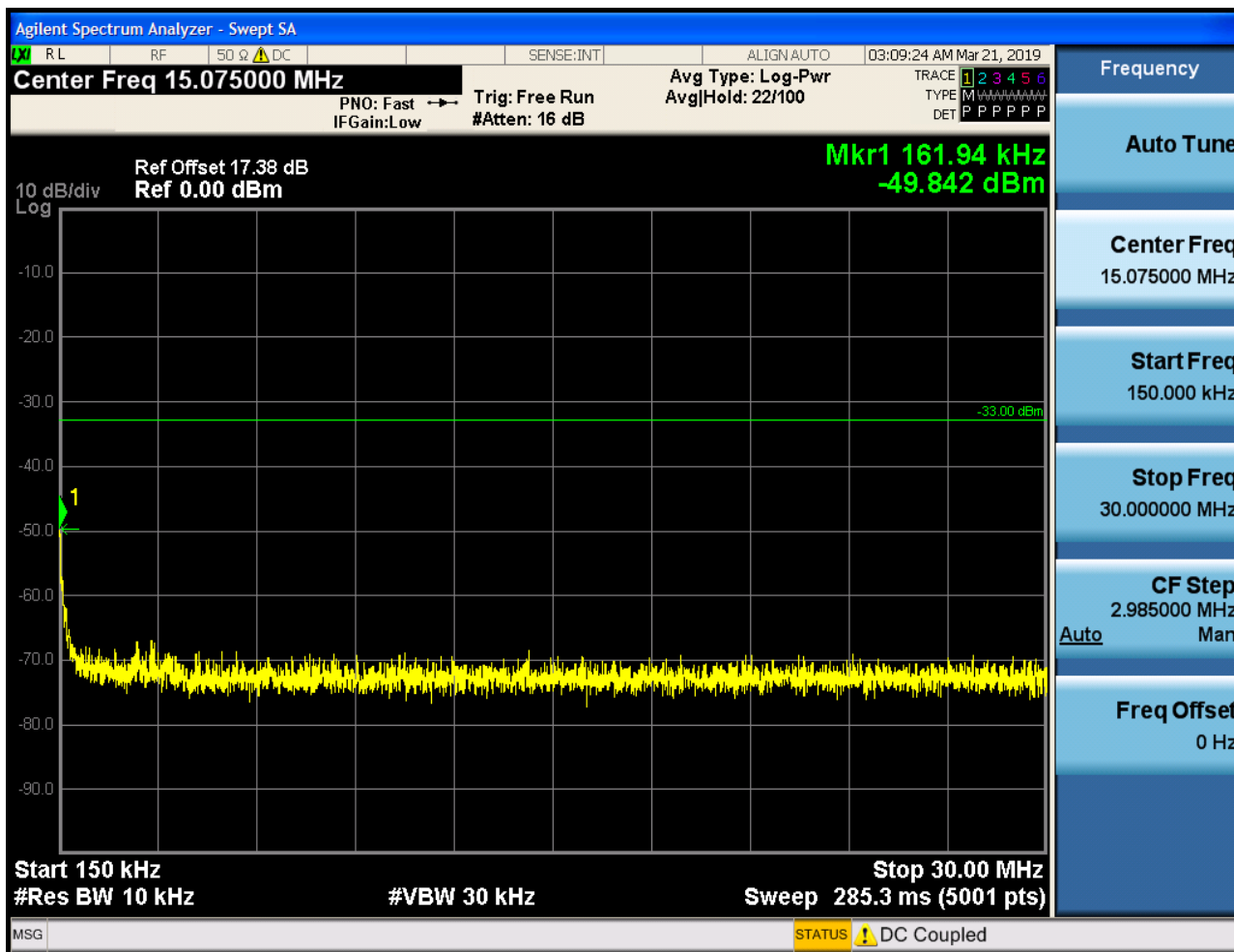


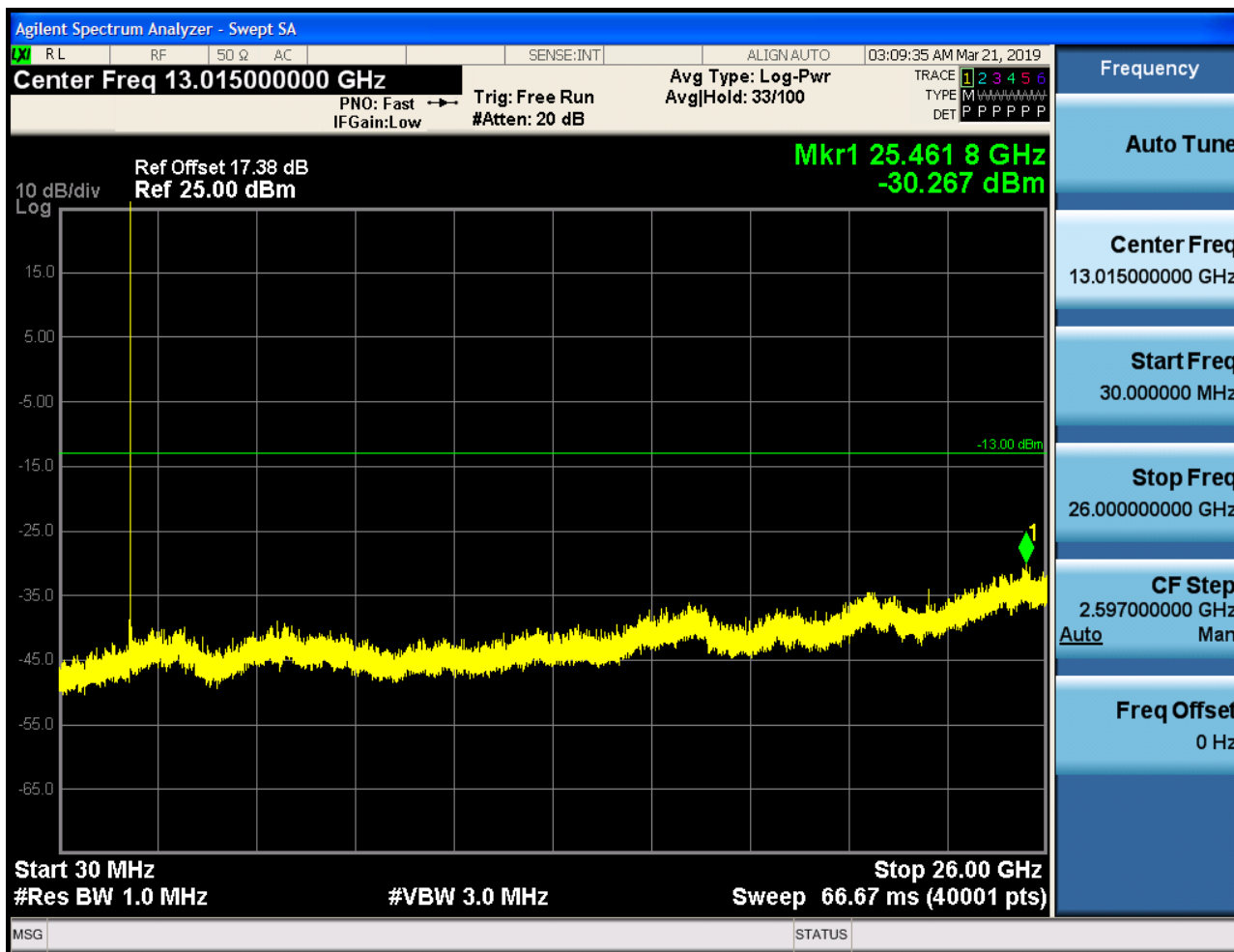


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0



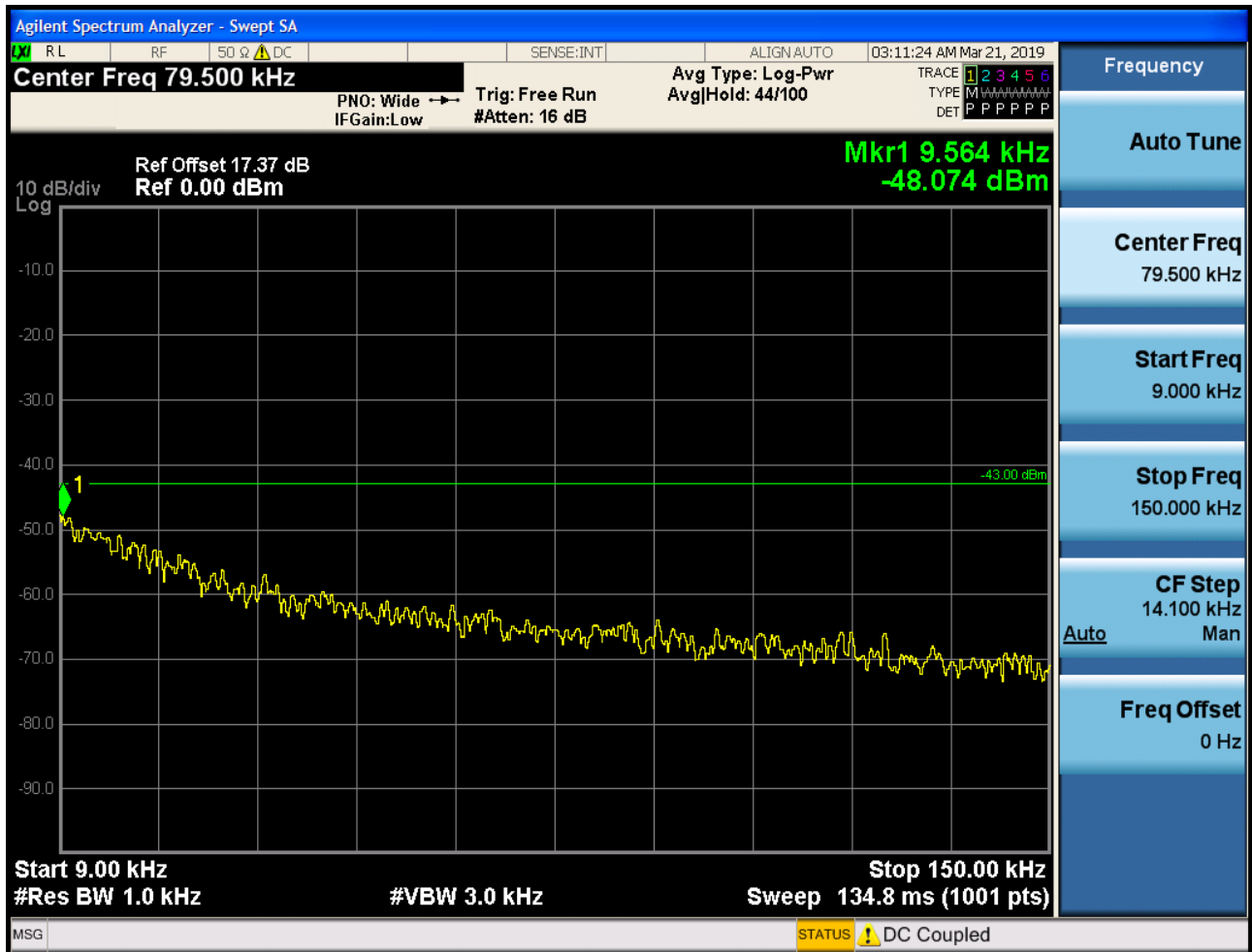


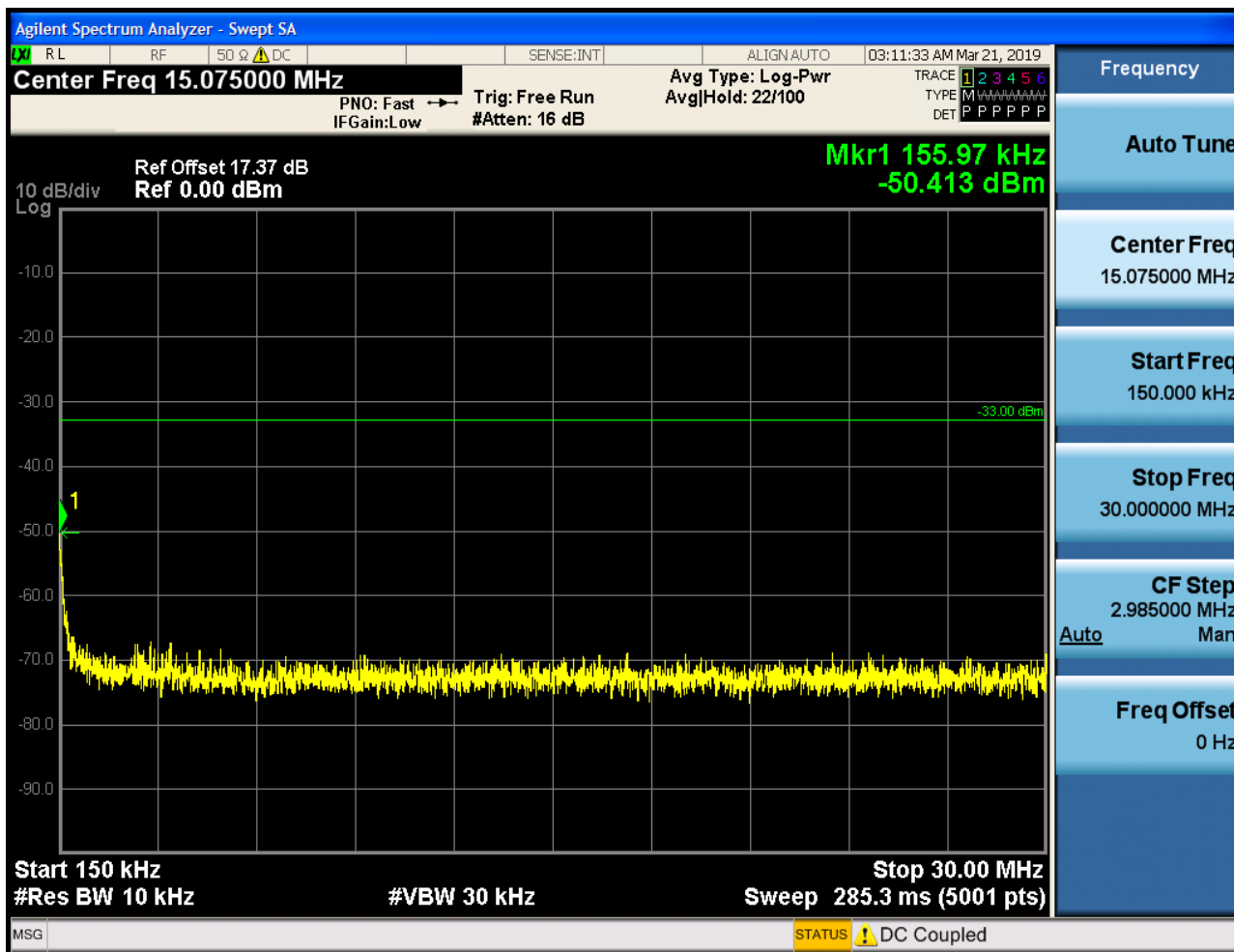


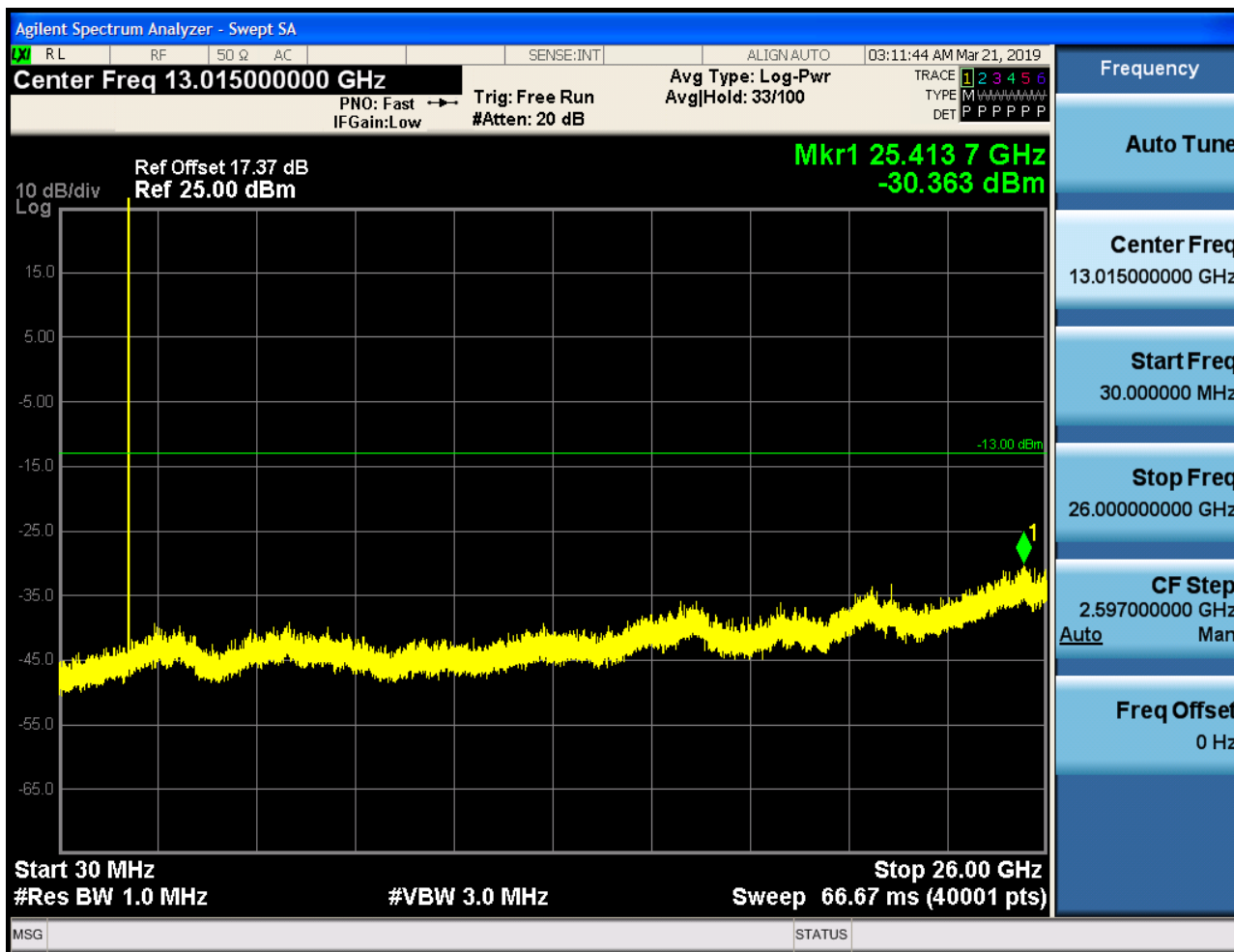
6.2.1.2.5 Test Bandwidth = 15

6.2.1.2.5.1 Test Channel = LCH

6.2.1.2.5.1.1 Test RB = RB1#0



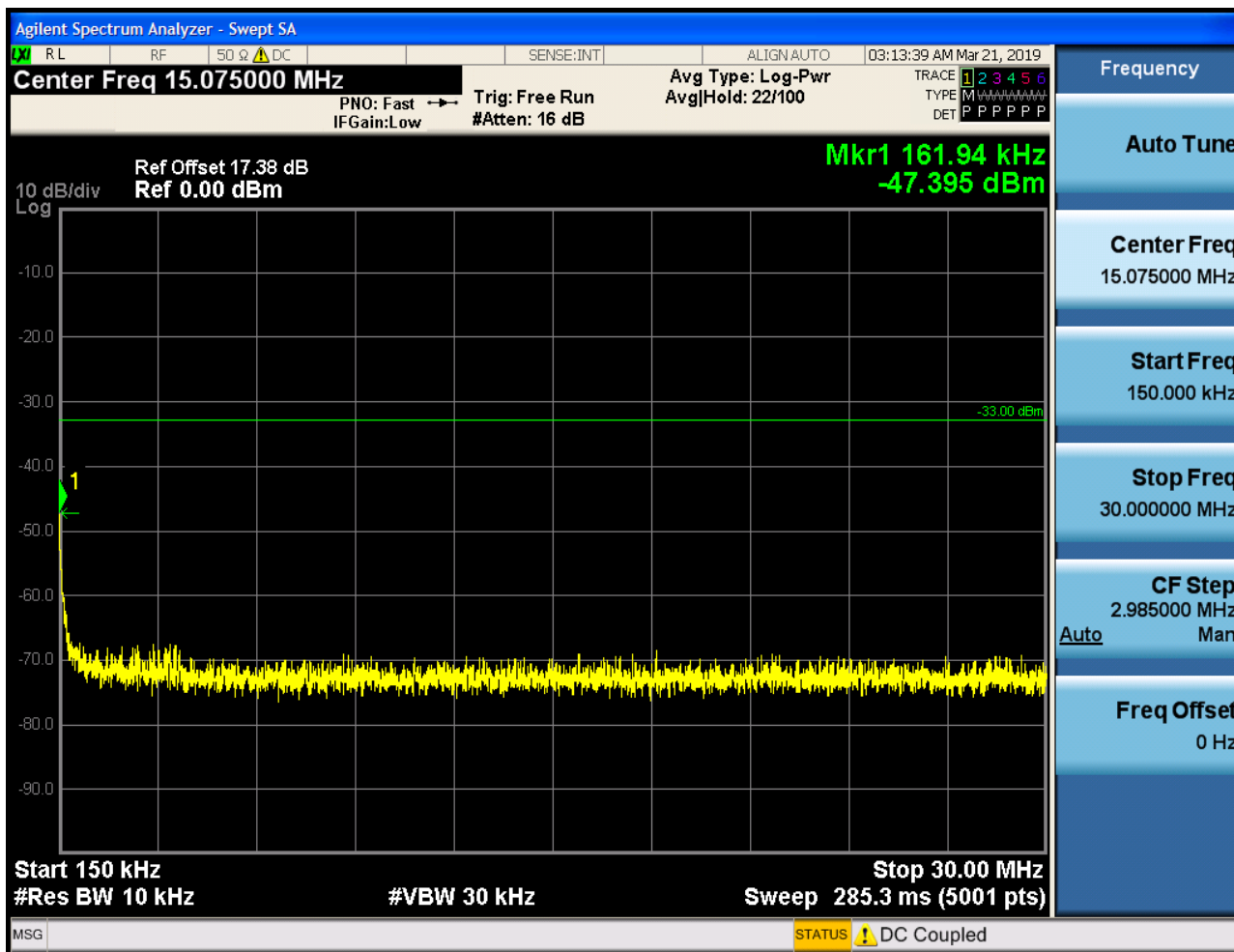


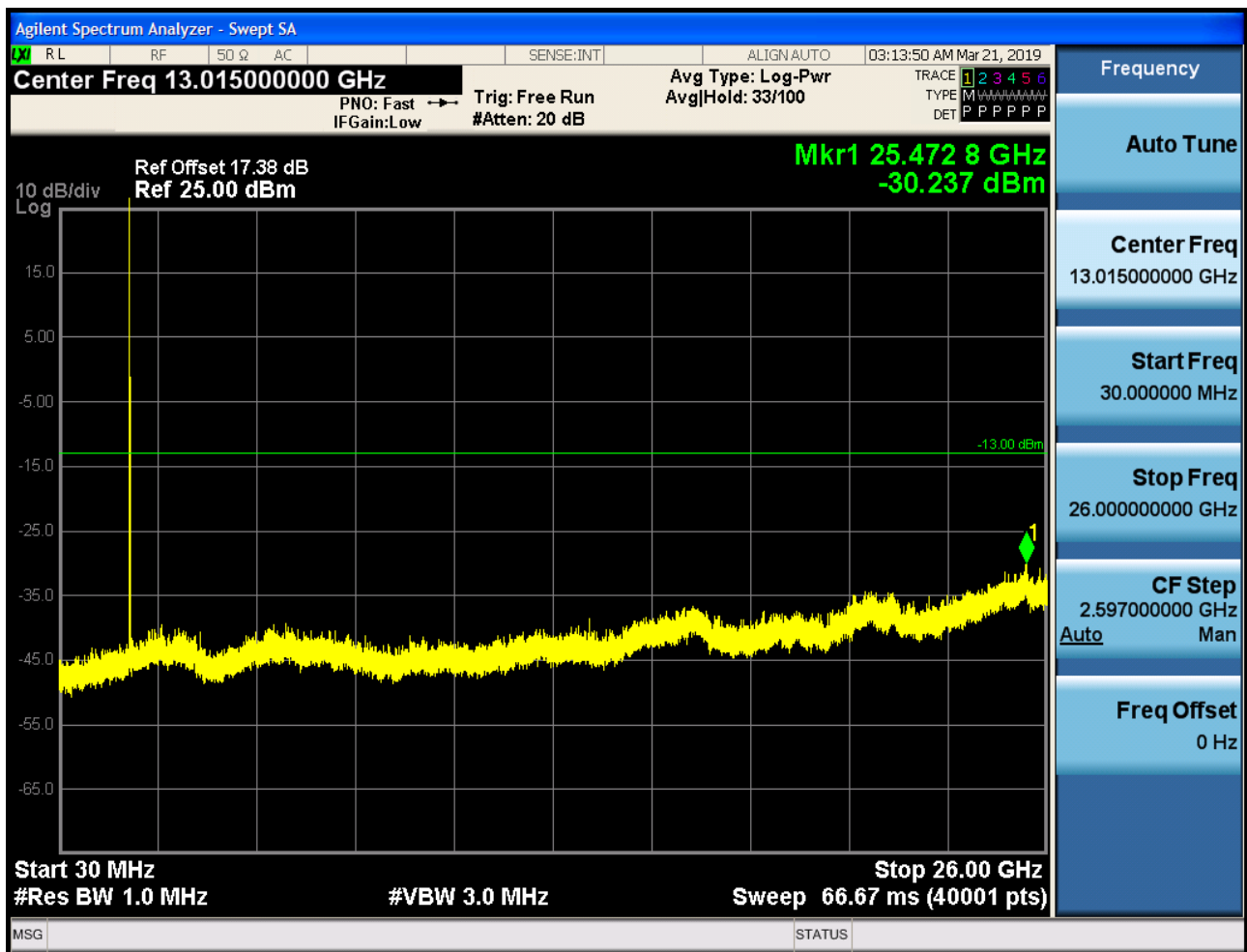


6.2.1.2.5.2 Test Channel = MCH

6.2.1.2.5.2.1 Test RB = RB1#0

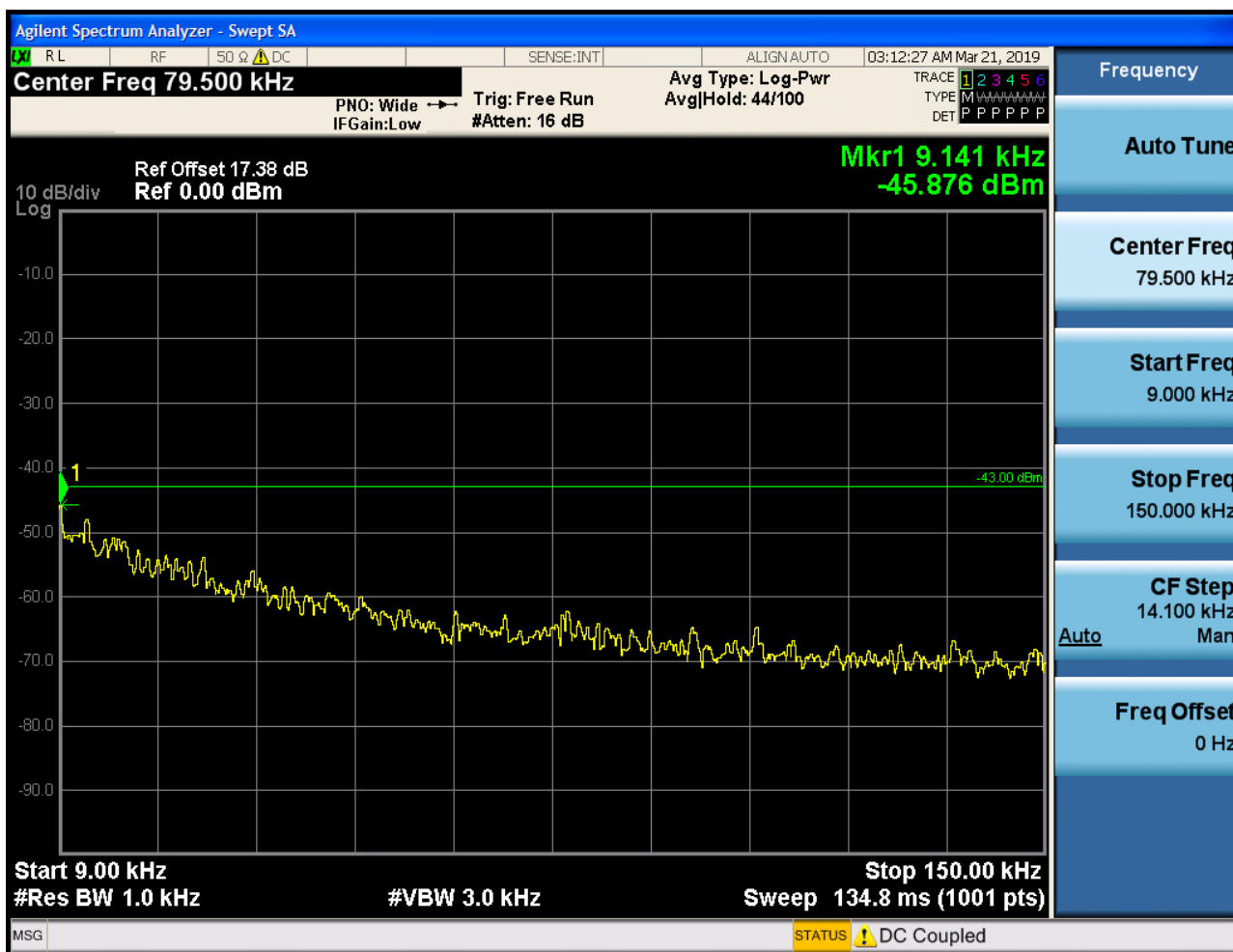


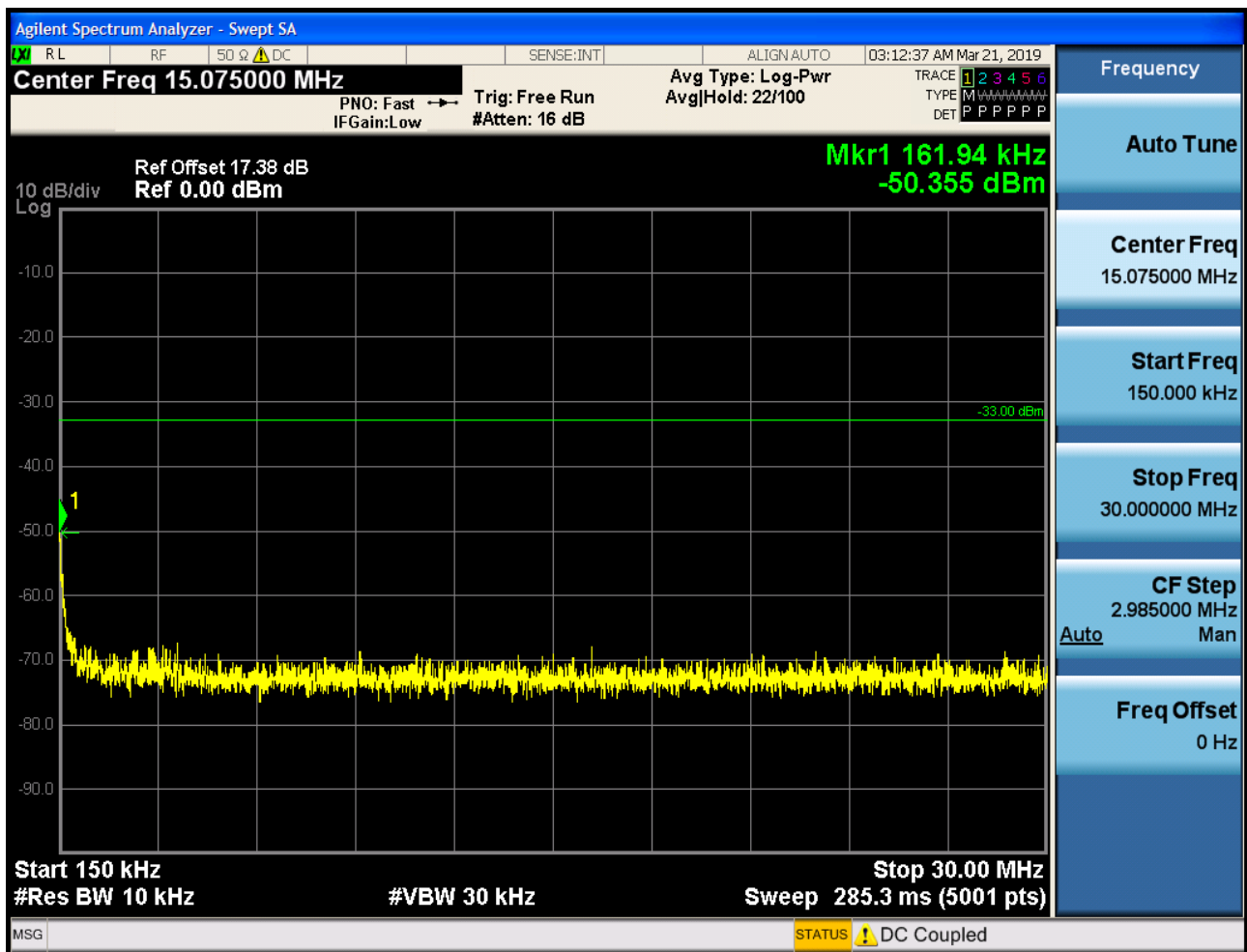


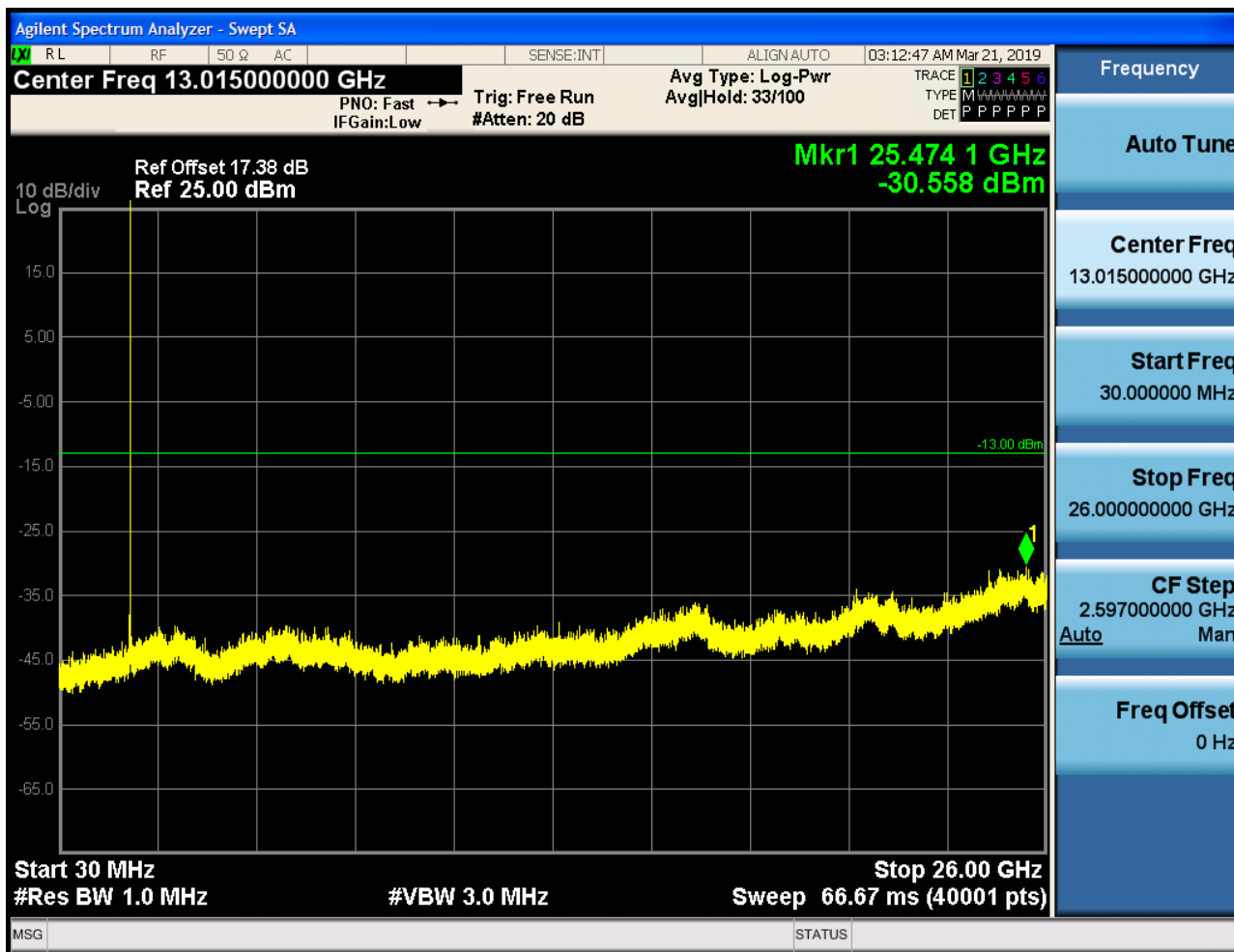


6.2.1.2.5.3 Test Channel = HCH

6.2.1.2.5.3.1 Test RB = RB1#0



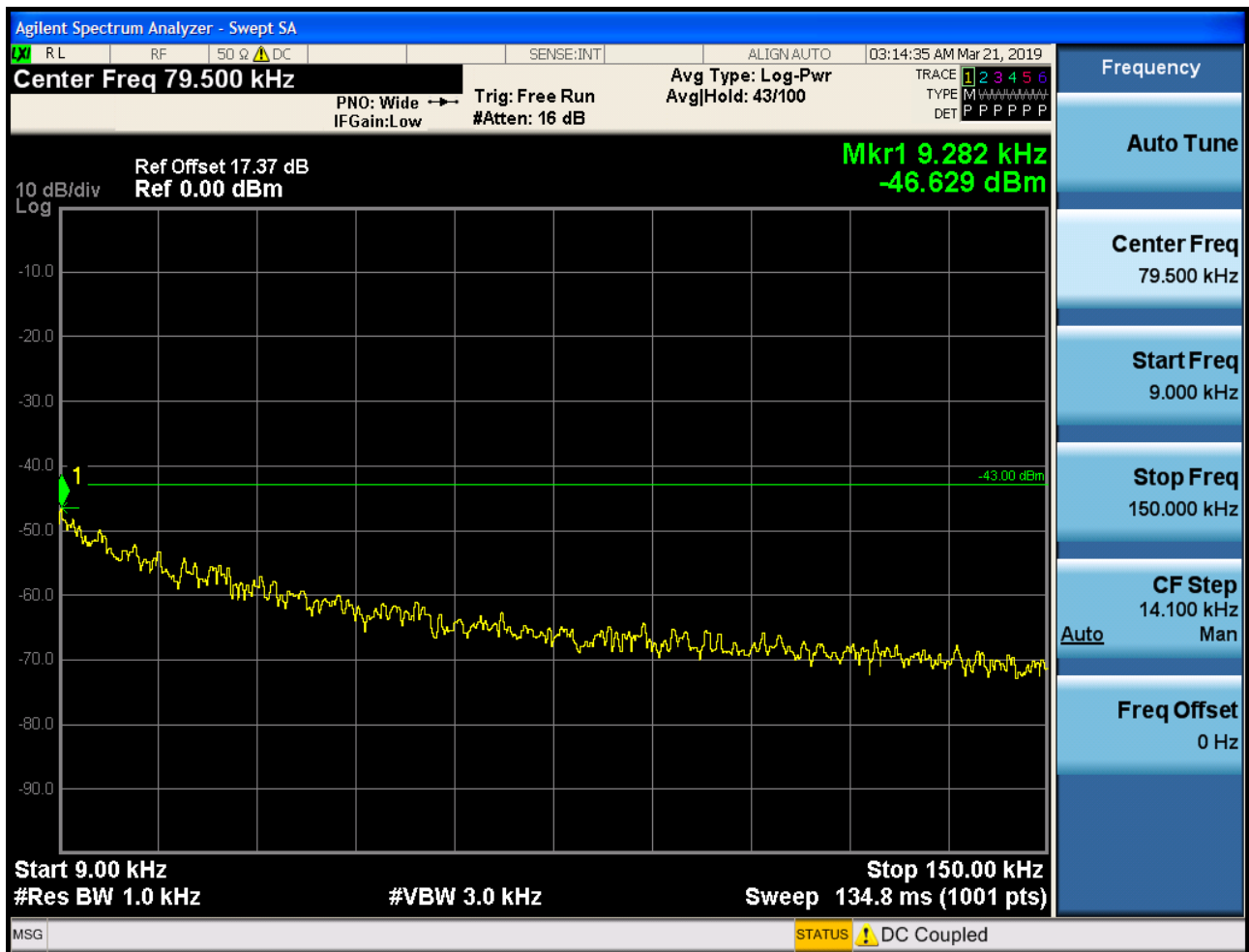


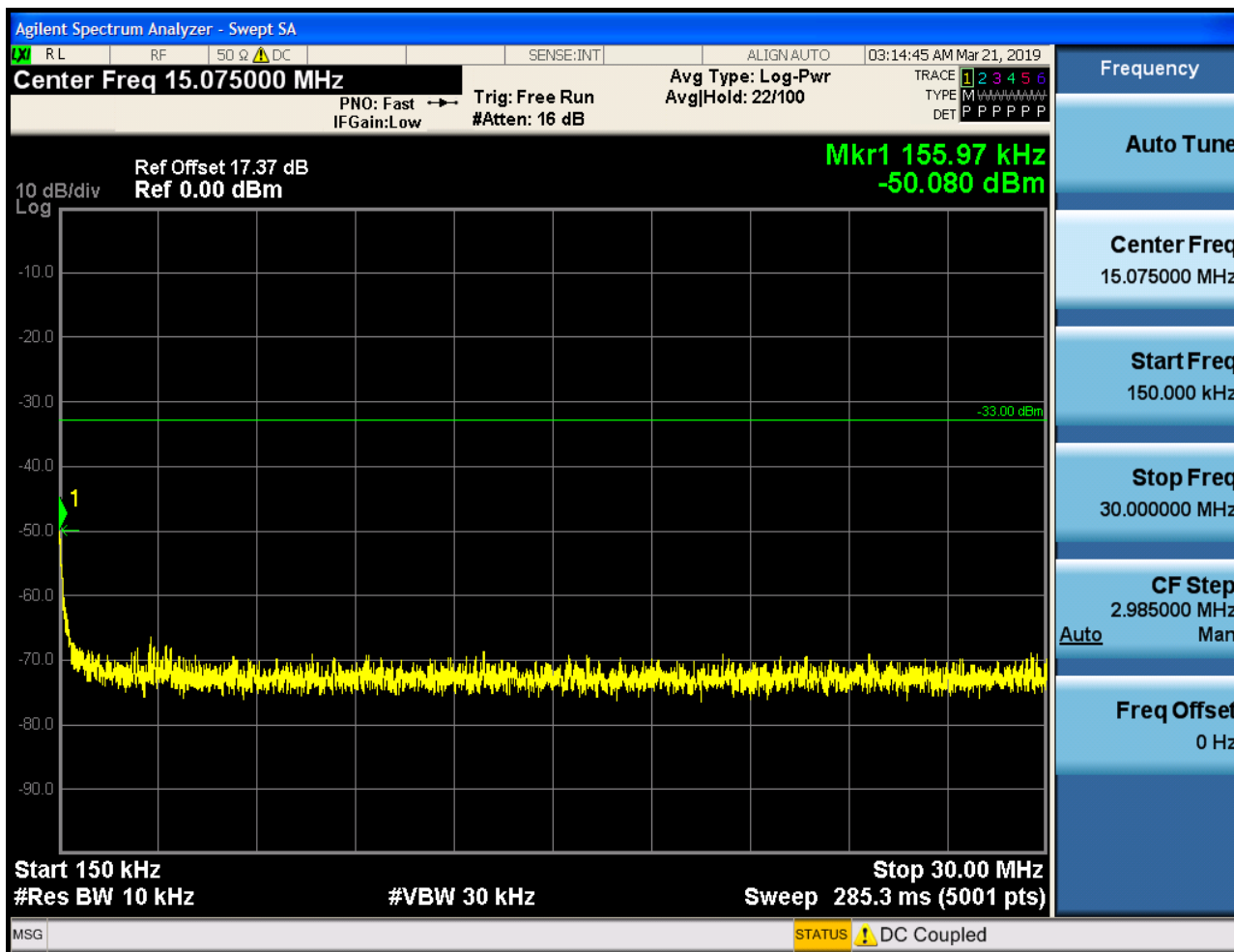


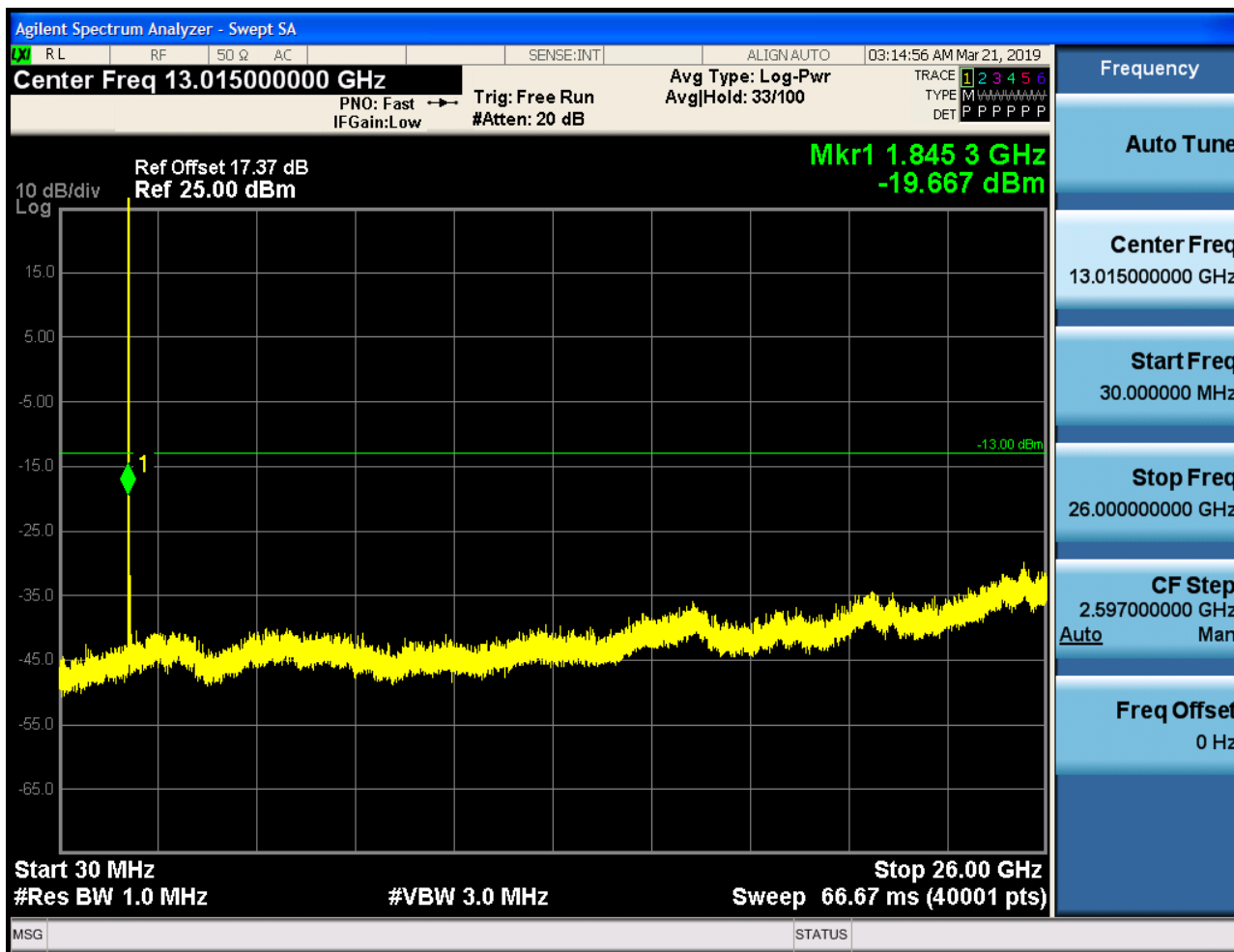
6.2.1.2.6 Test Bandwidth = 20

6.2.1.2.6.1 Test Channel = LCH

6.2.1.2.6.1.1 Test RB = RB1#0

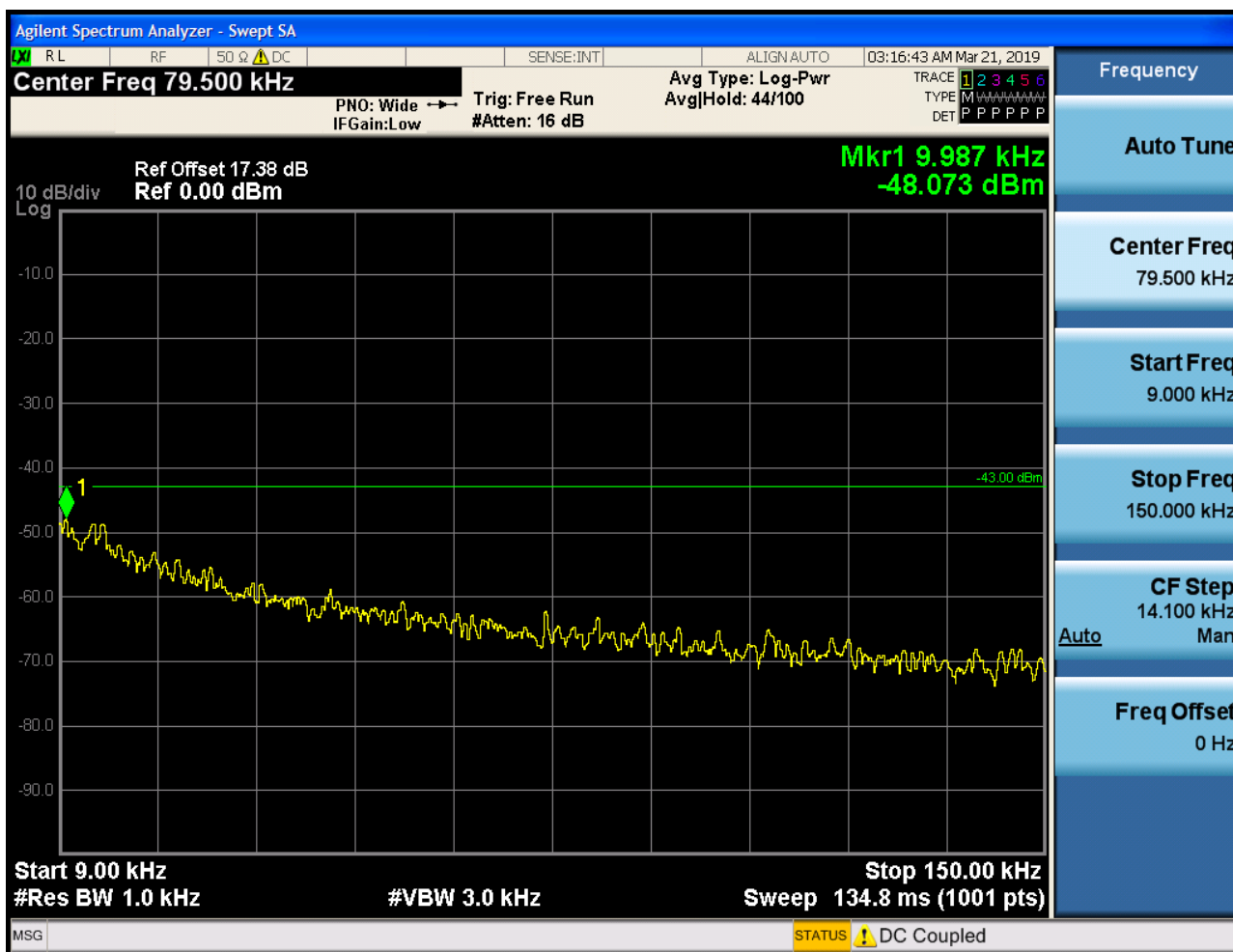


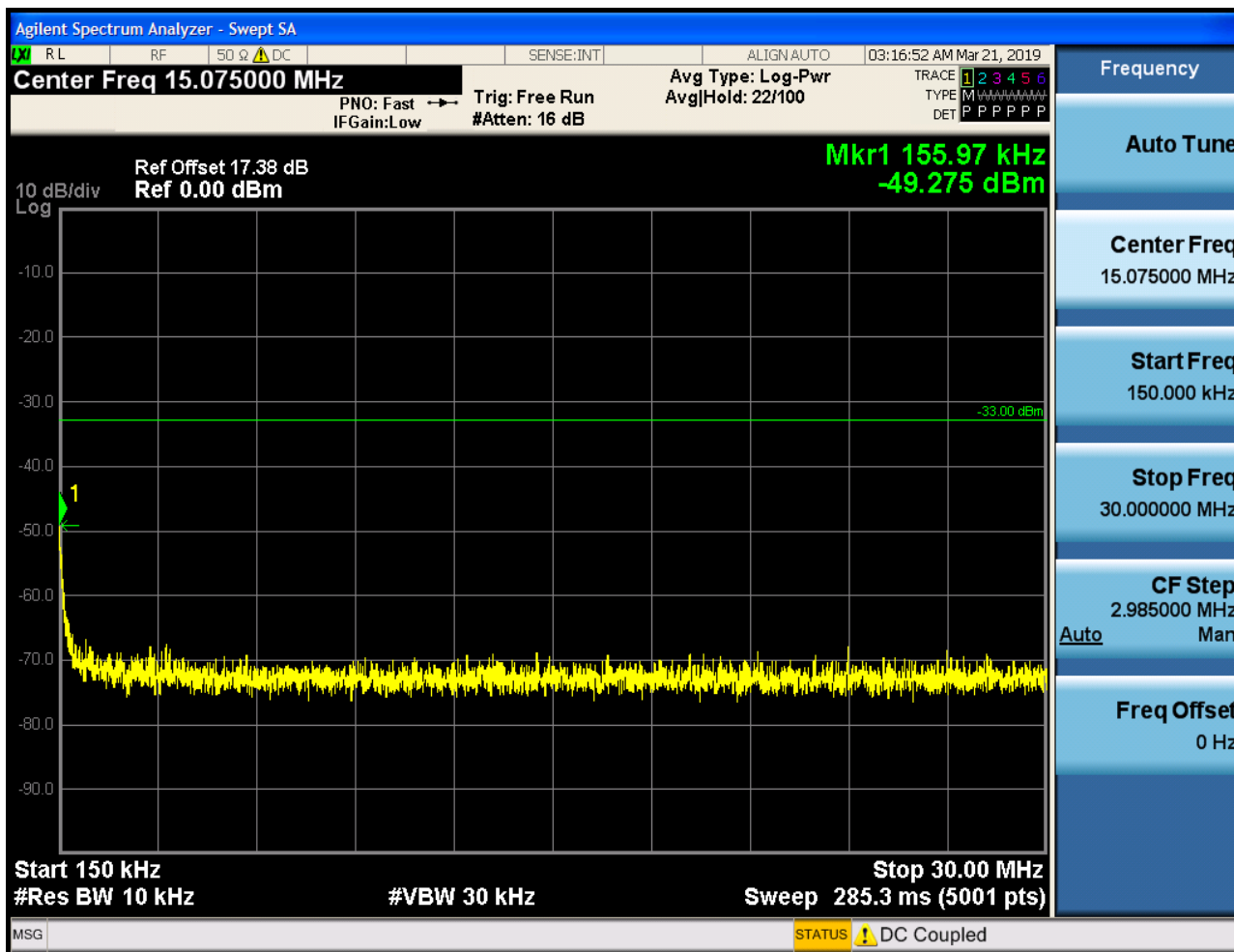


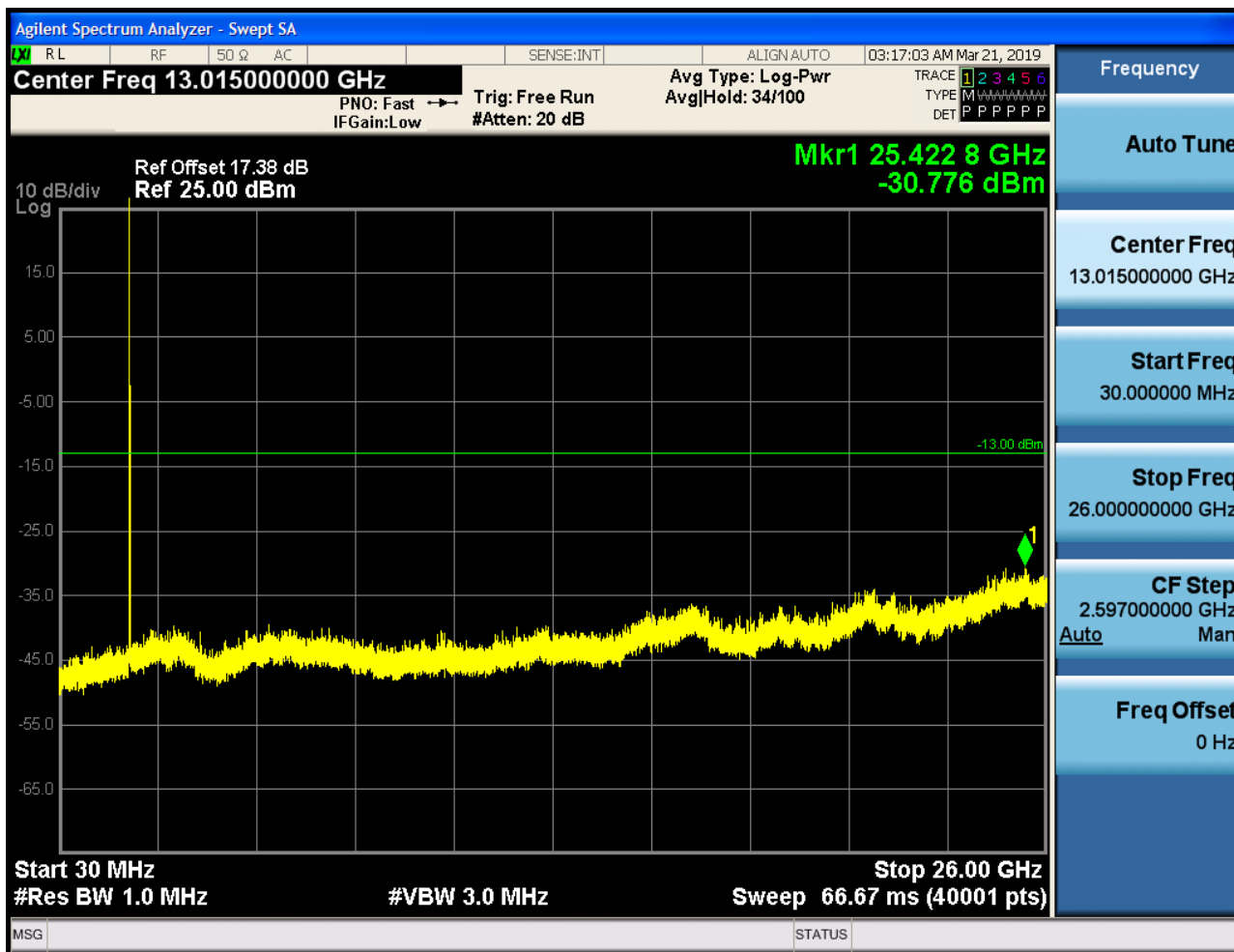


6.2.1.2.6.2 Test Channel = MCH

6.2.1.2.6.2.1 Test RB = RB1#0

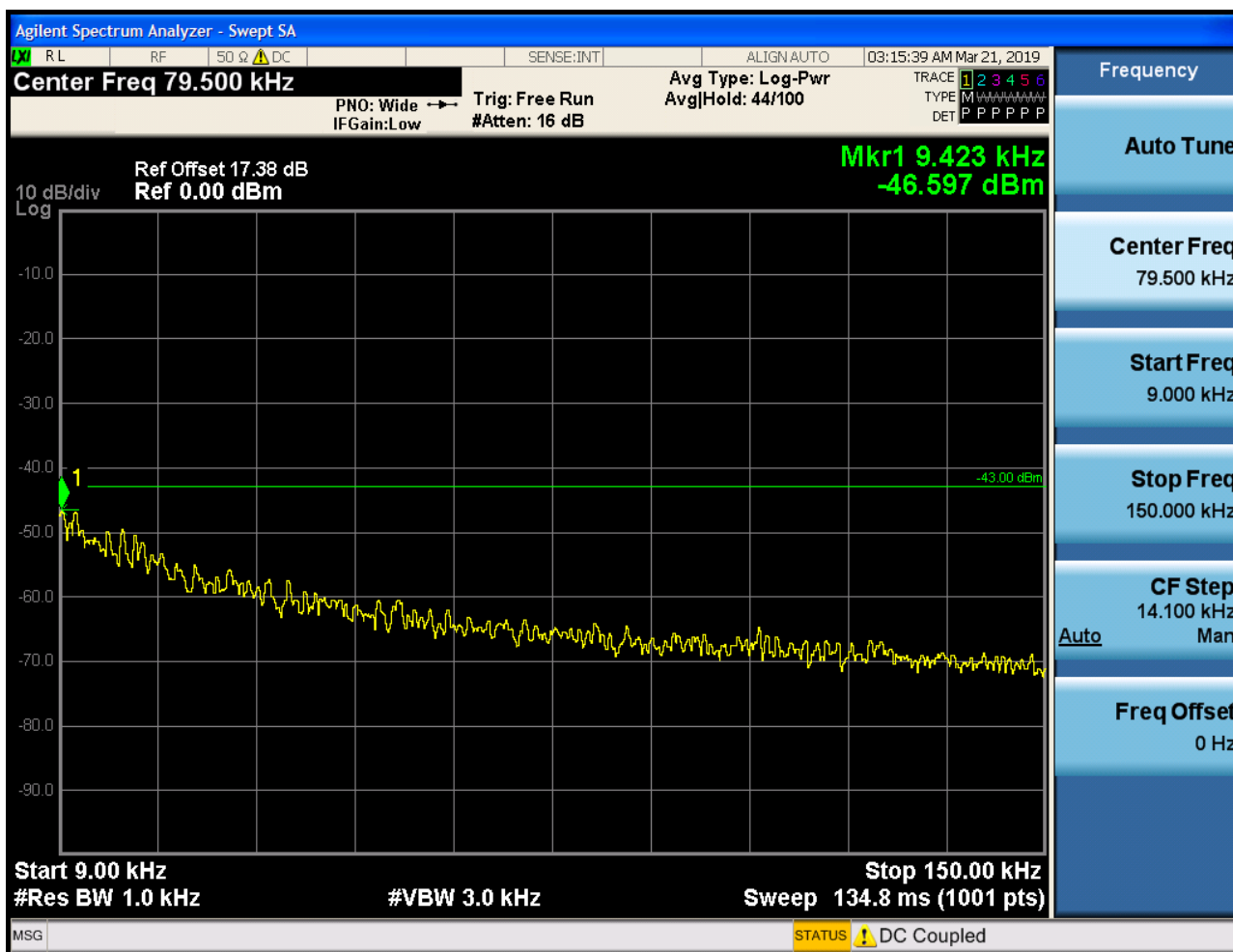


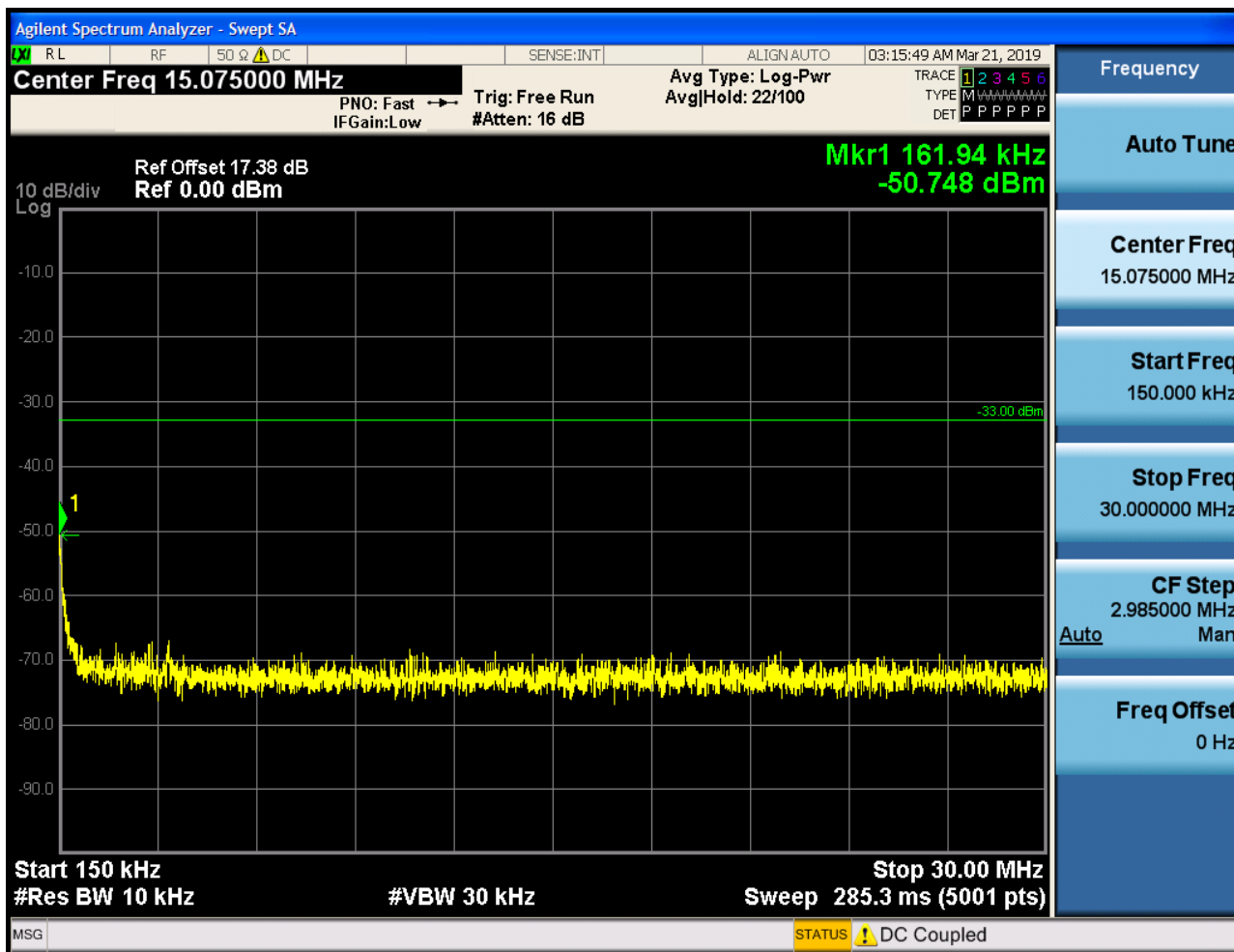


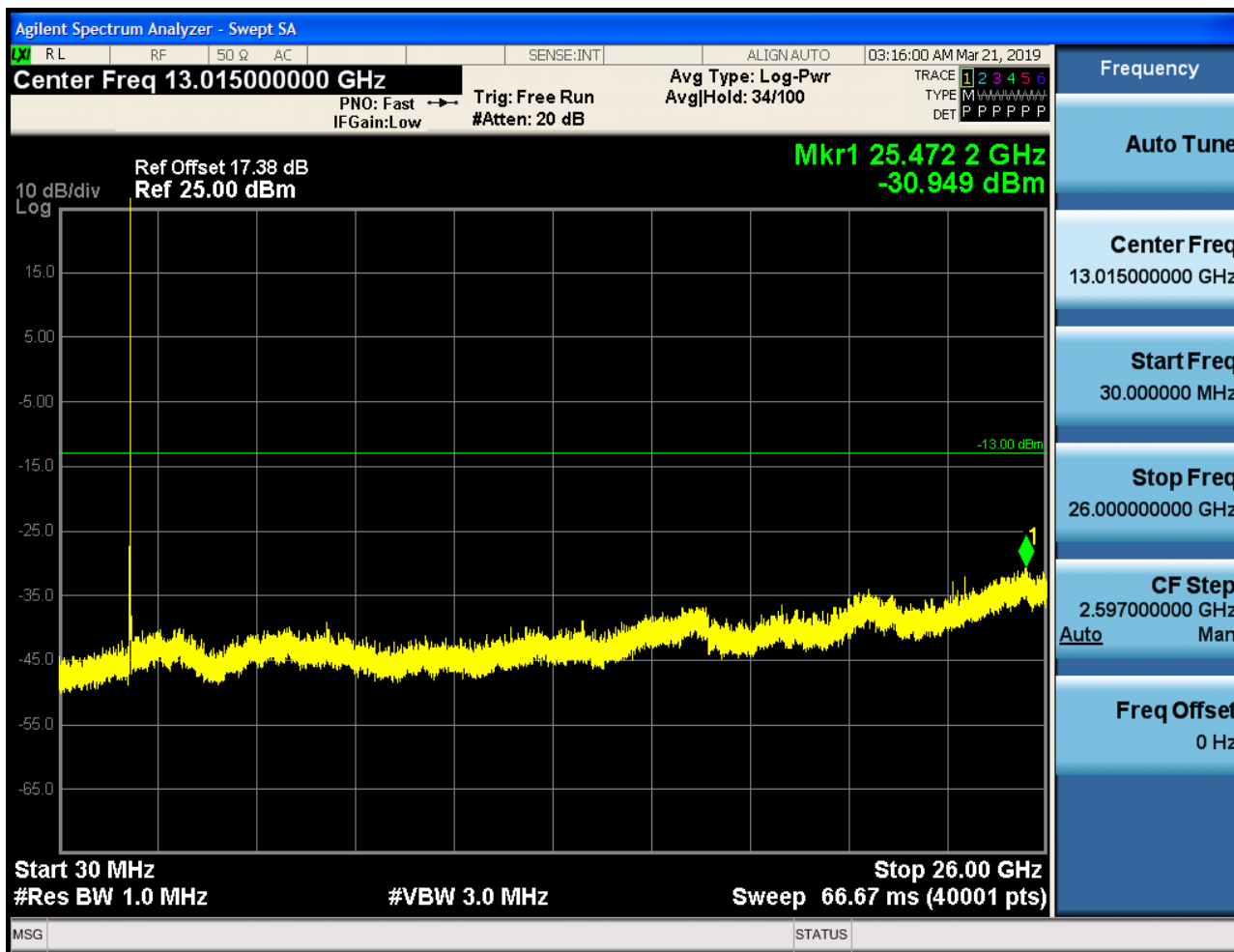


6.2.1.2.6.3 Test Channel = HCH

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

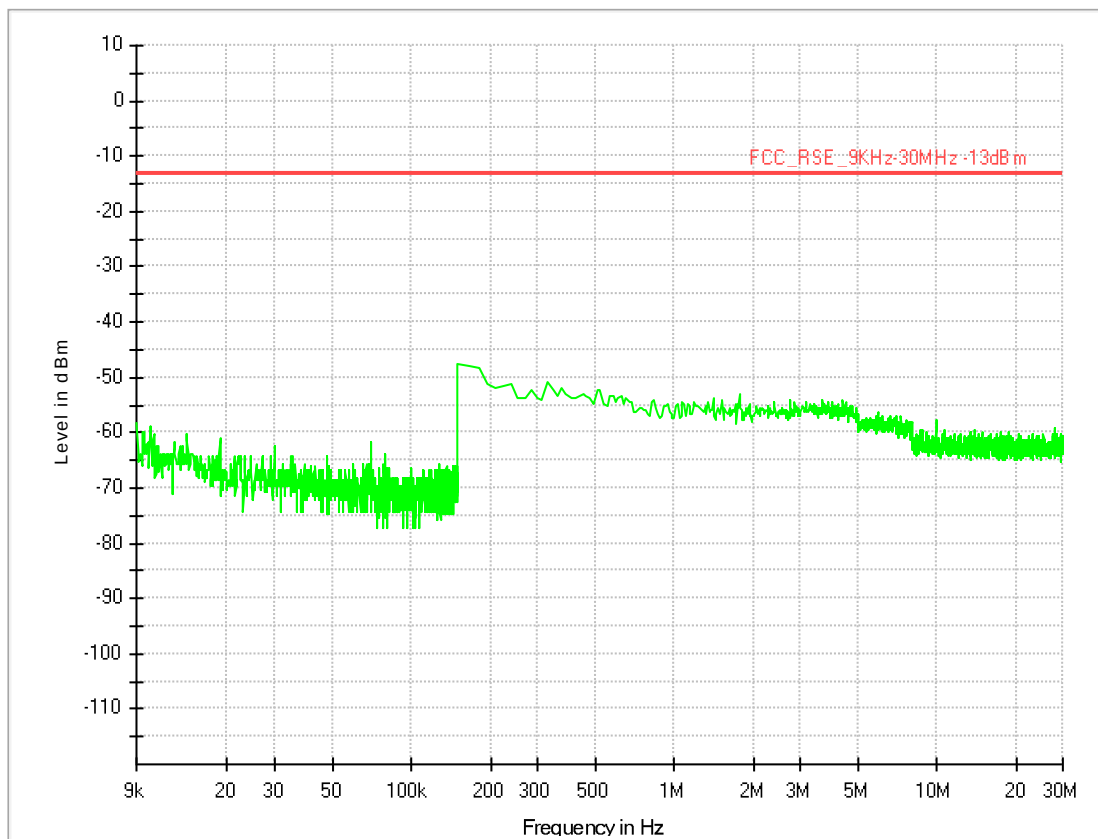
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

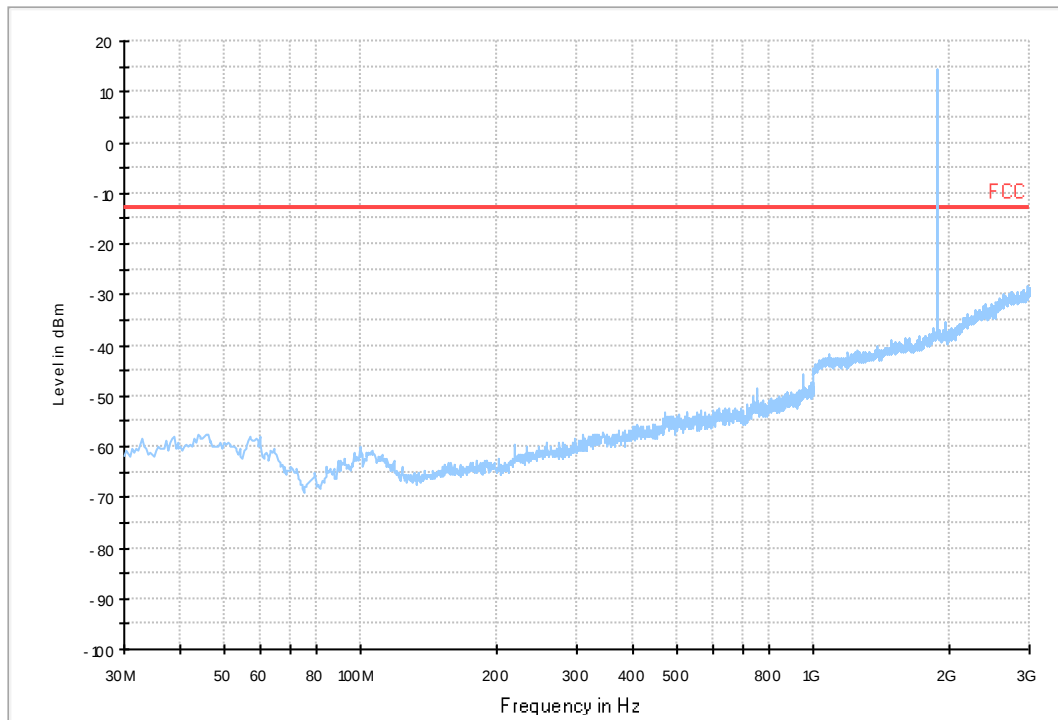
7.1 For LTE

7.1.1 Test Band = Band2_ANT1

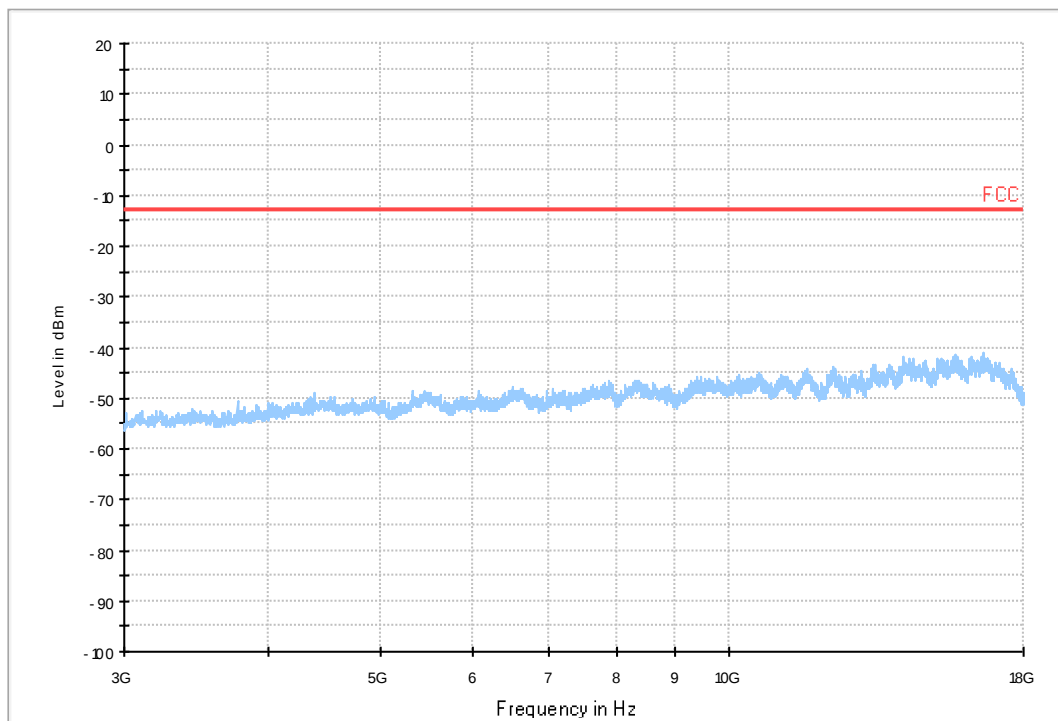
7.1.1.1 Test Bandwidth = 1.4



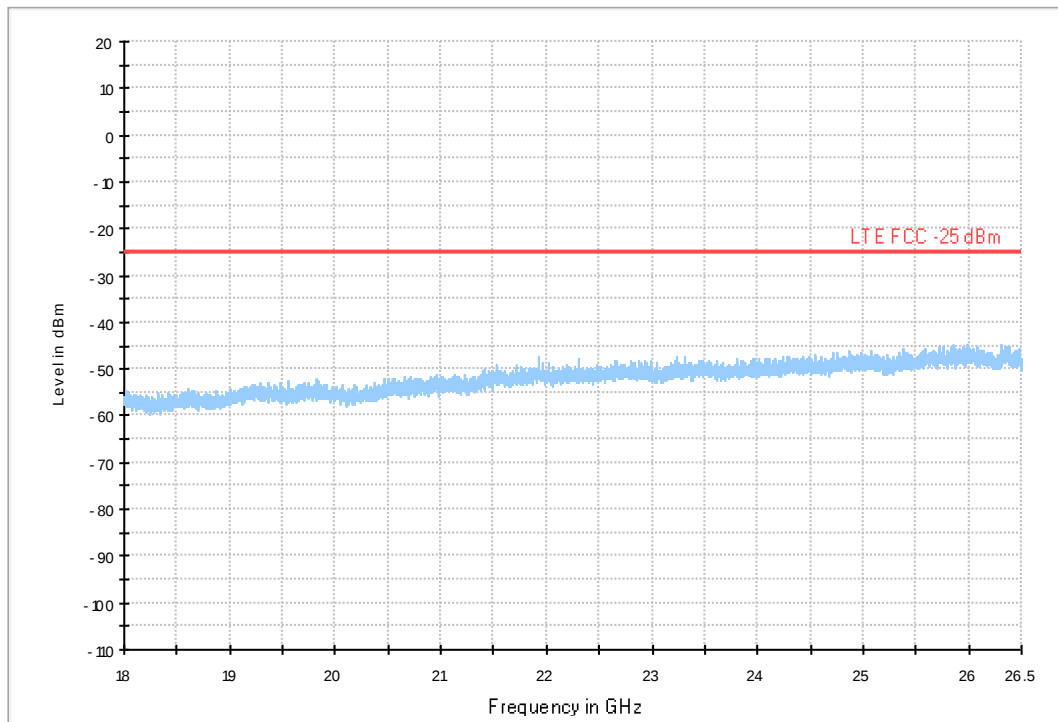
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_L



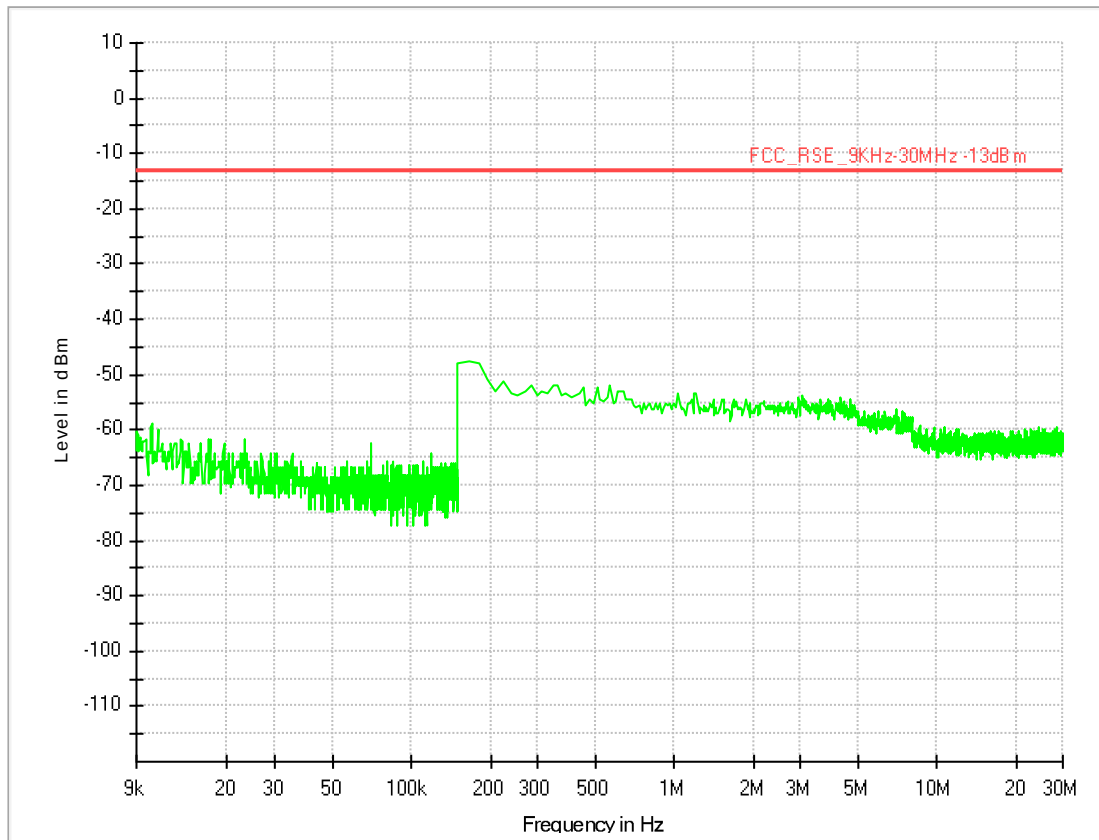
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H



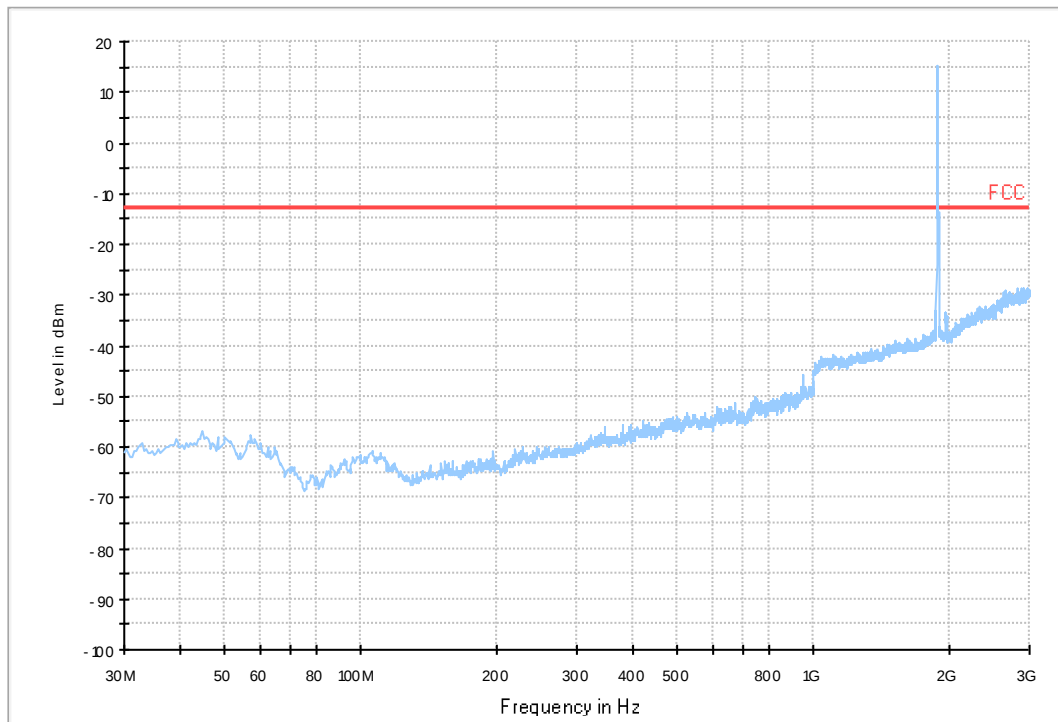
FCC 18-26.5G -25dBm



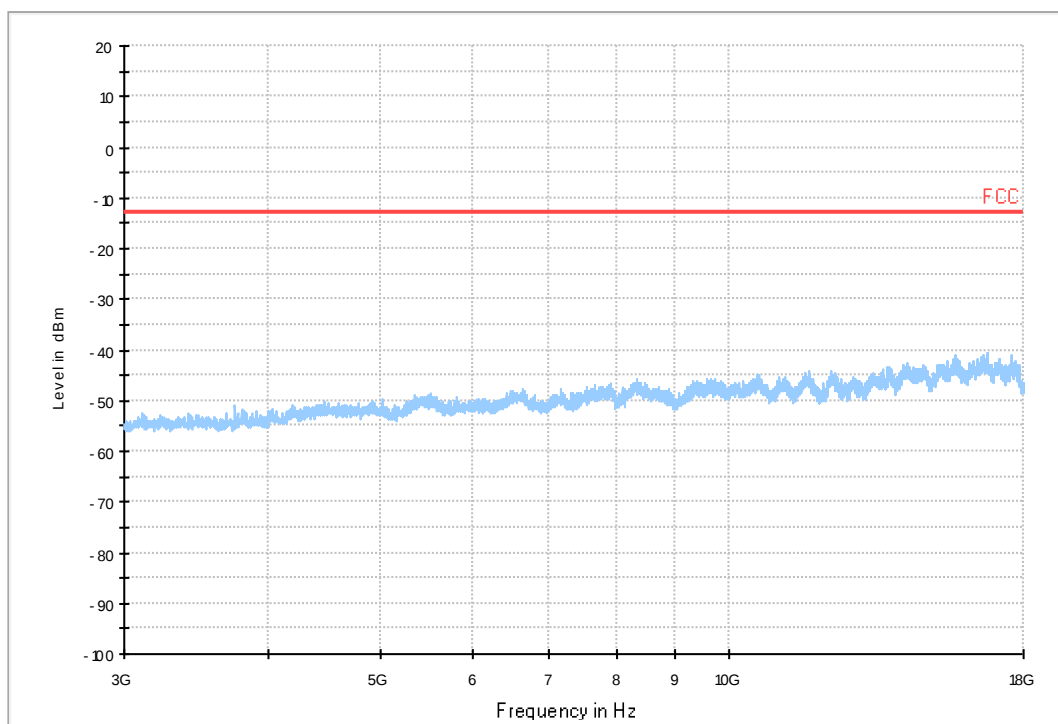
7.1.1.2 Test Bandwidth = 20



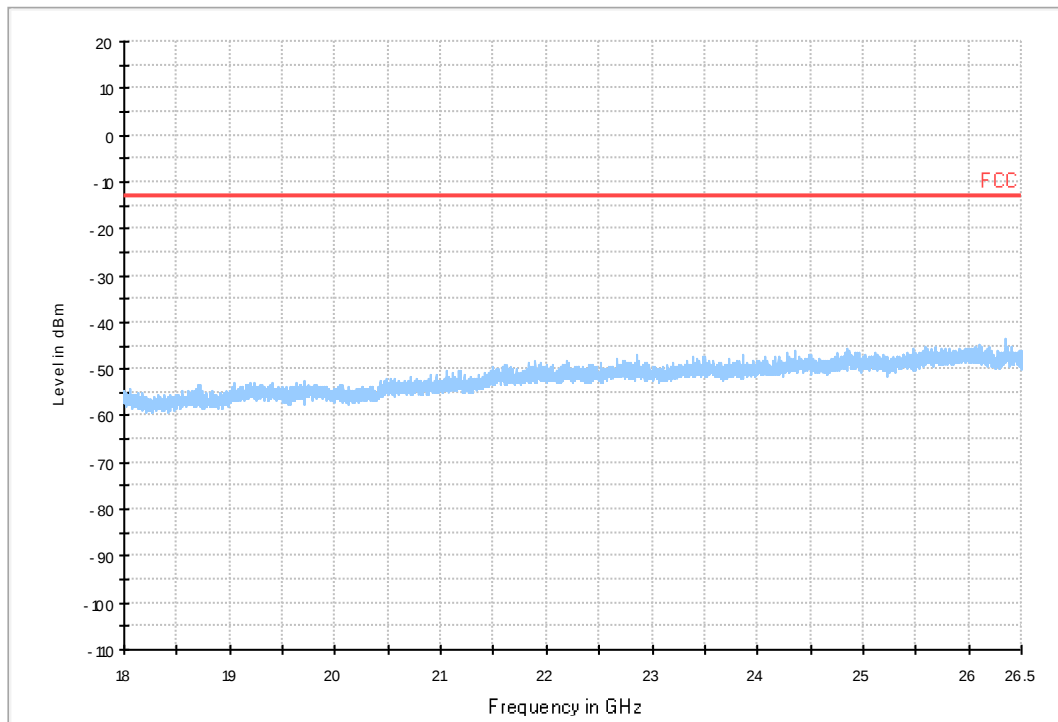
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_L



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H

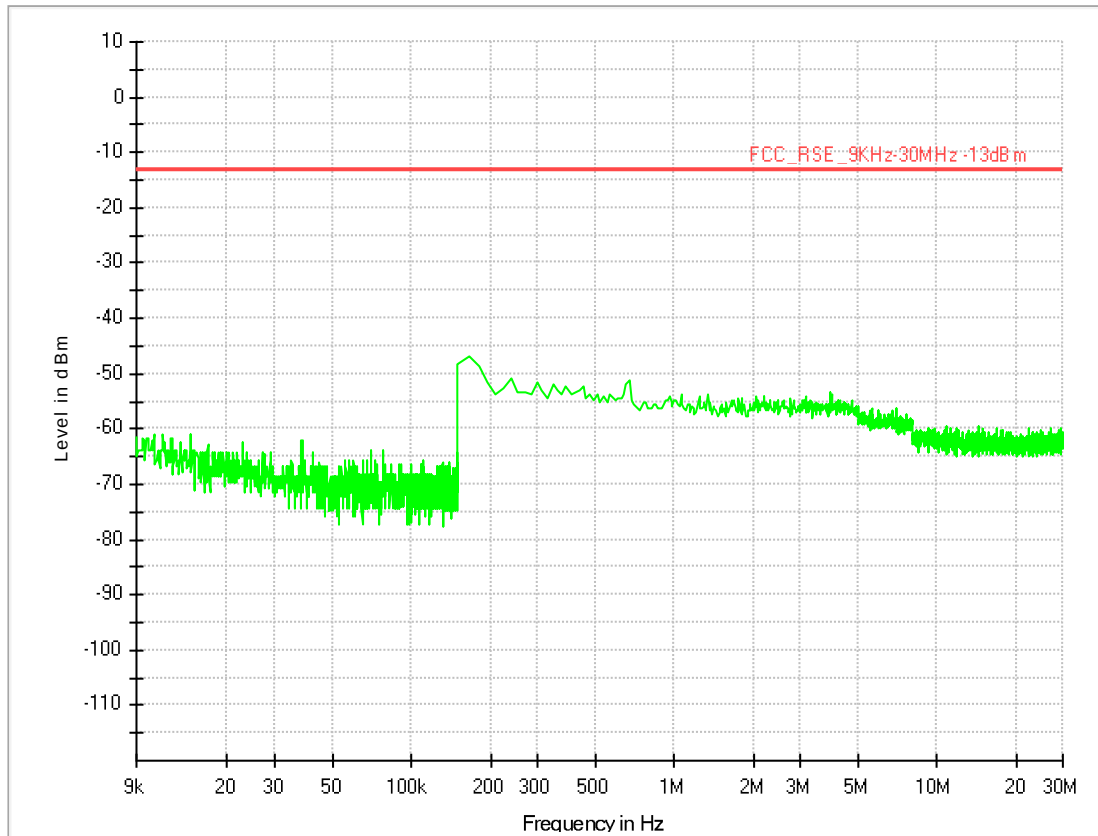


FCC 18-26.5G -13dBm

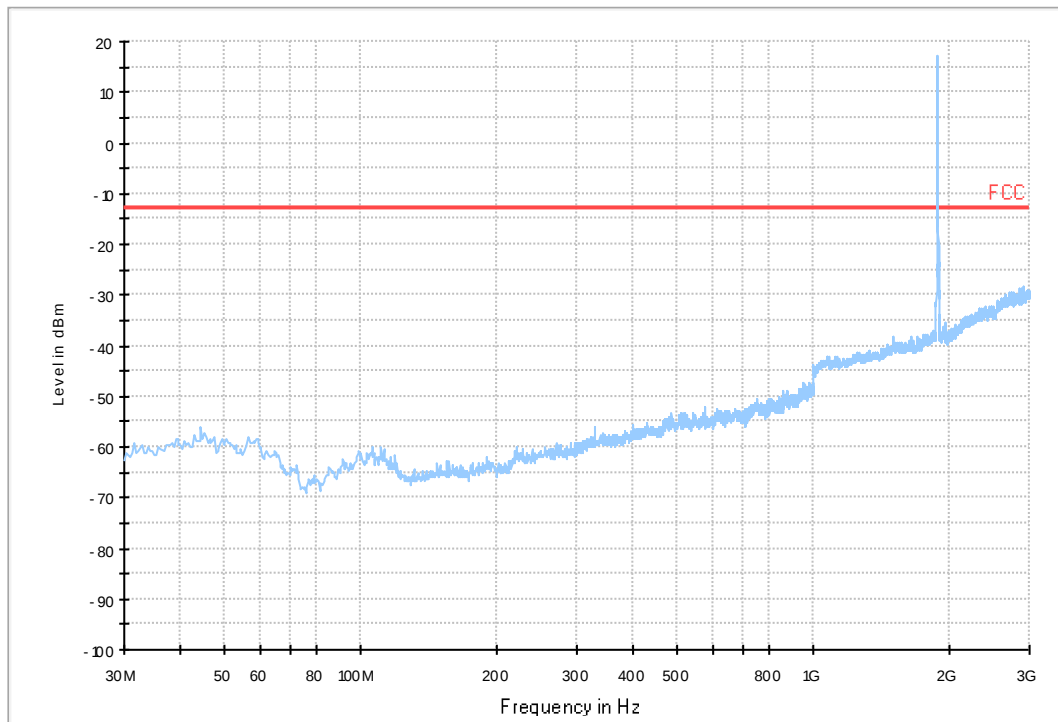


7.1.2 Test Band = Band2_ANT2

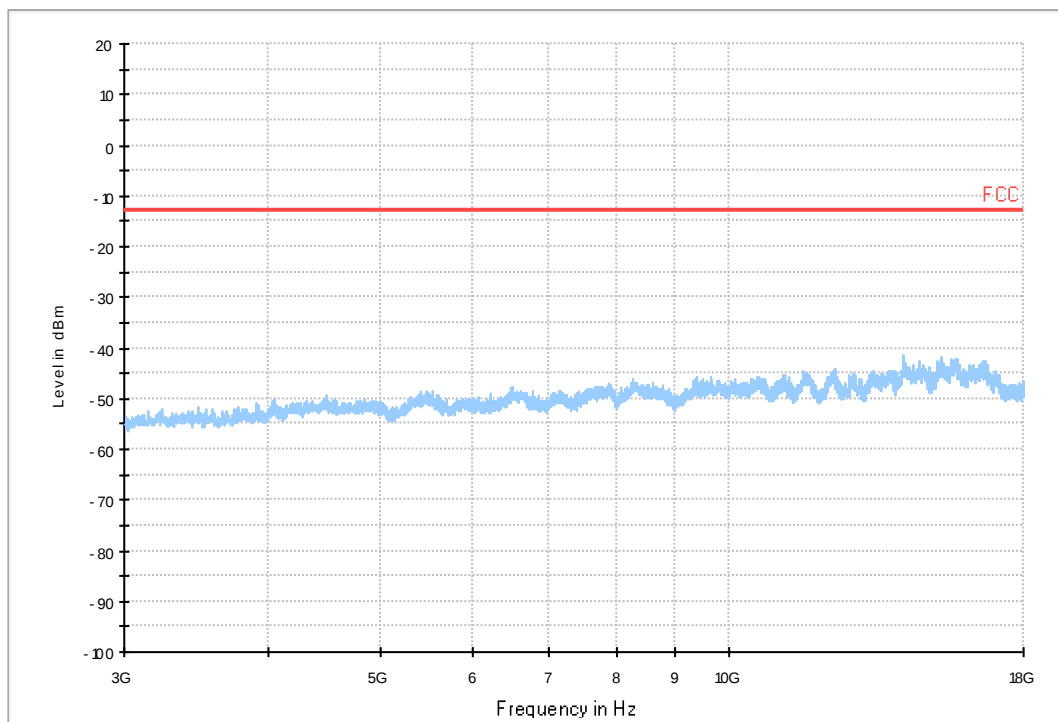
7.1.2.1 Test Bandwidth = 1.4



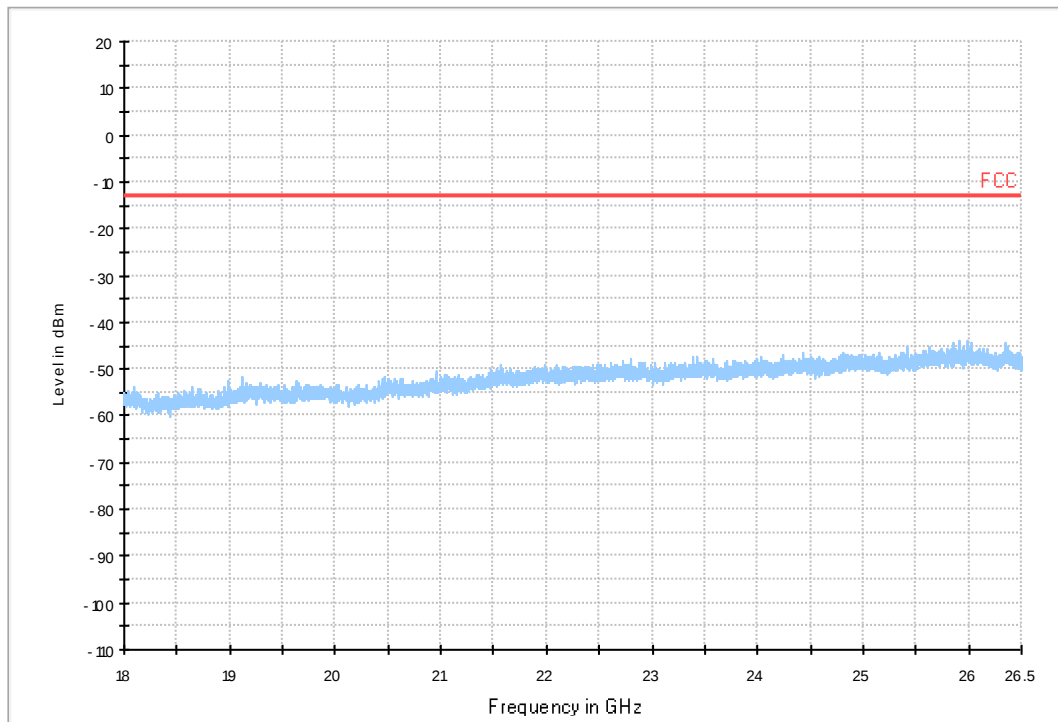
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_L



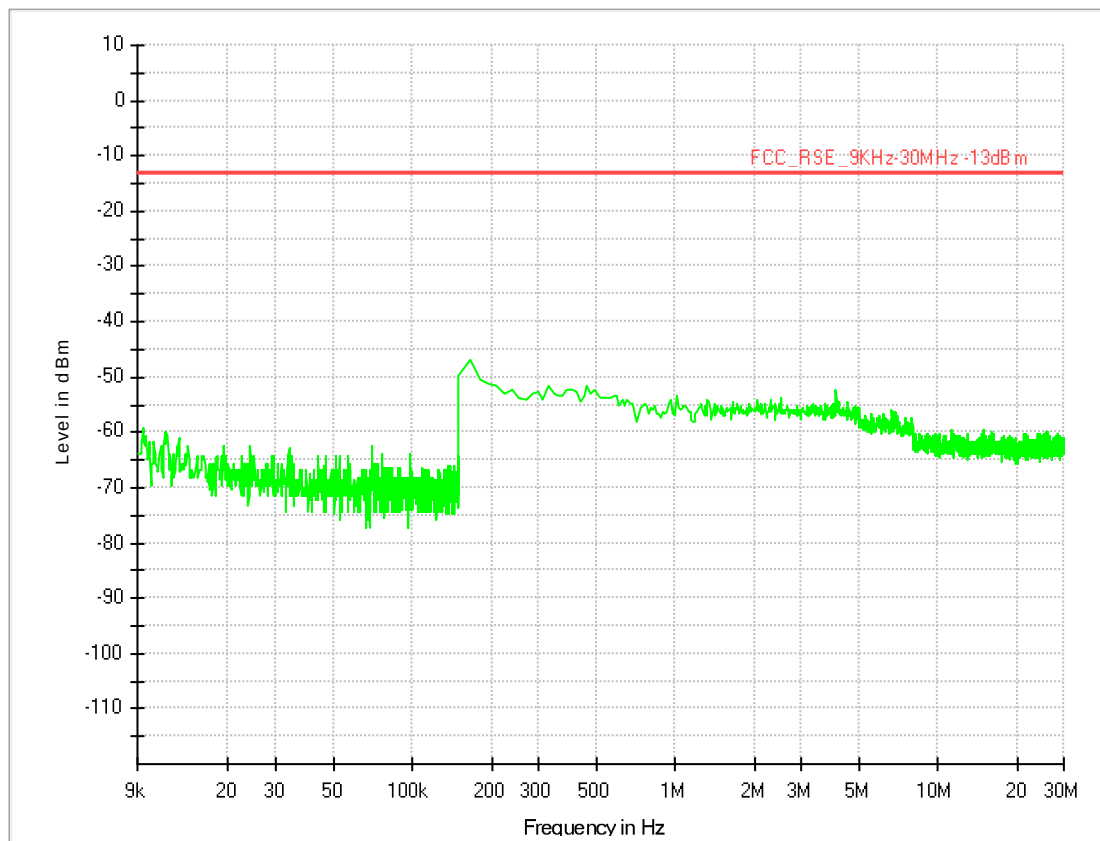
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H



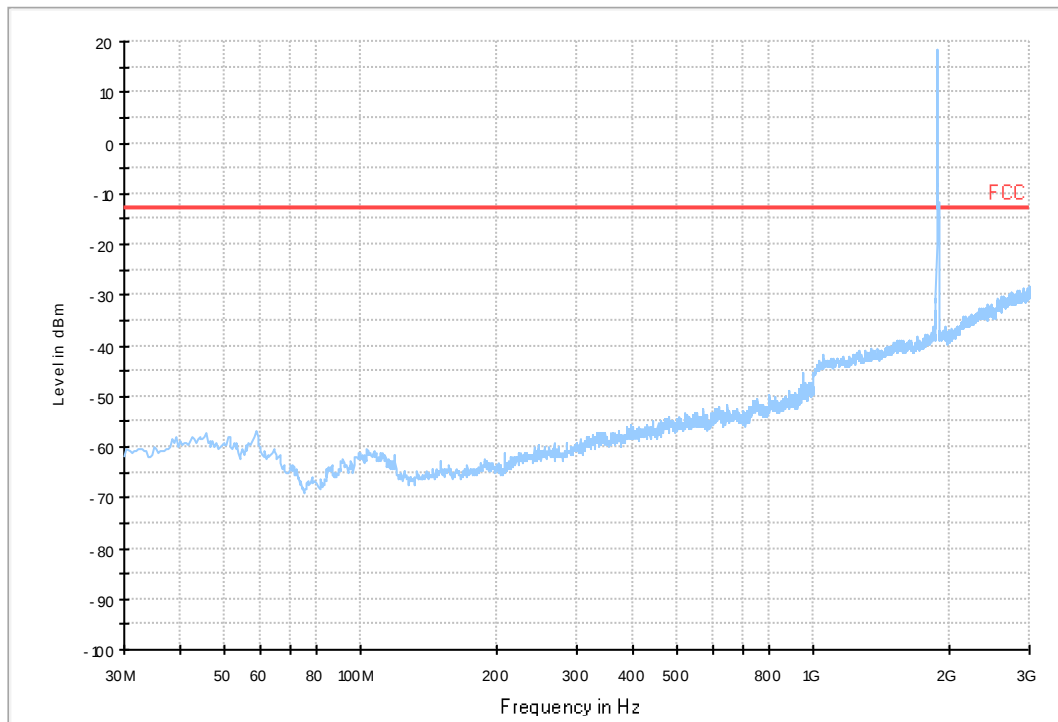
FCC 18-26.5G -13dBm



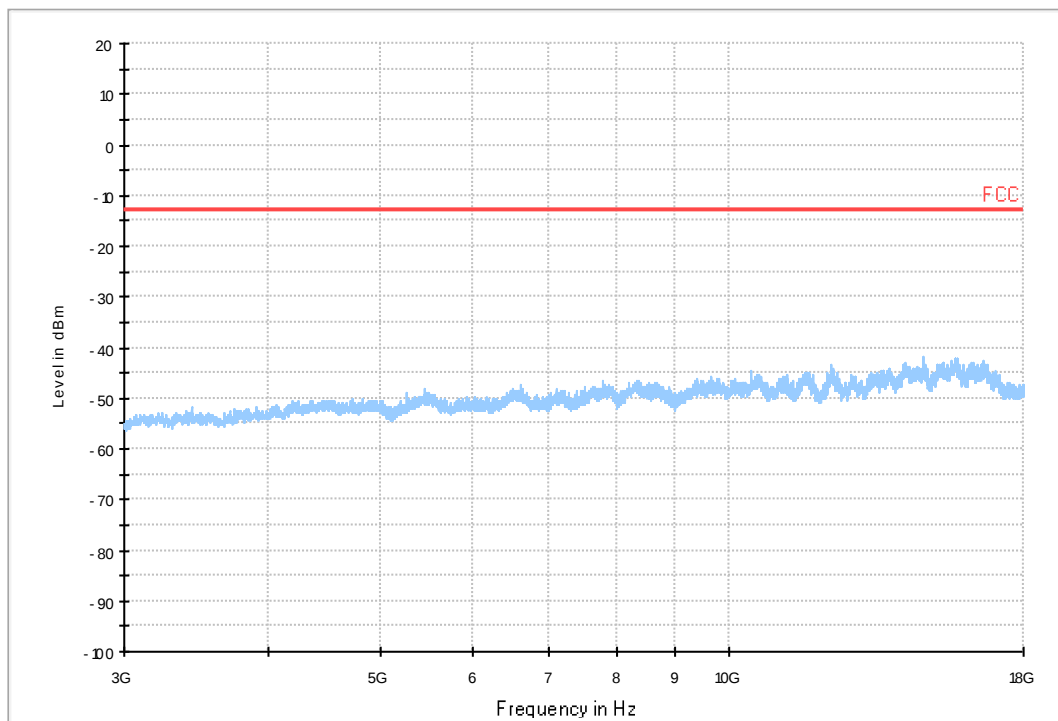
7.1.2.2 Test Bandwidth = 20



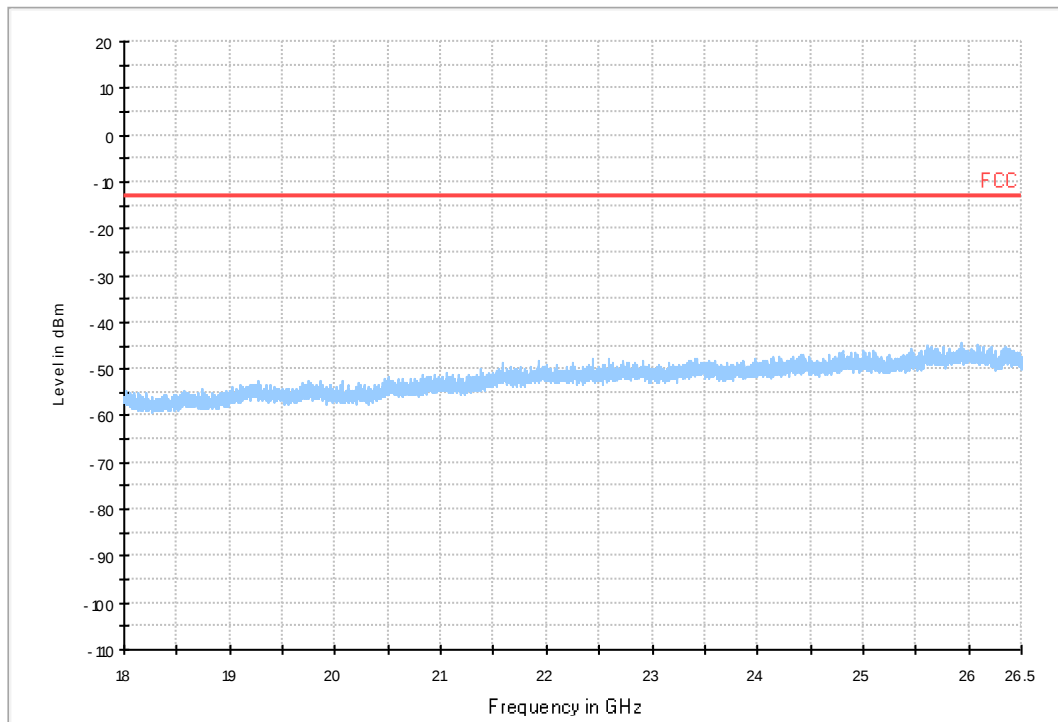
LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_L



LTE FDD RSE-TX-DIRECTOR ABOVE 1.5G_H



FCC 18-26.5G -13dBm



8Appendix_H: Frequency Stability

8.1 For LTE

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
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		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
		15	LCH	TN	VL	1.84536	0.00099	PASS
					VN	1.61648	0.00087	PASS
					VH	6.25134	0.00337	PASS
			MCH	TN	VL	-0.72956	-0.00039	PASS
					VN	-2.01702	-0.00107	PASS
					VH	0.21458	0.00011	PASS
			HCH	TN	VL	-2.33173	-0.00123	PASS
					VN	-3.49045	-0.00183	PASS
					VH	-0.01431	-0.00001	PASS
		20	LCH	TN	VL	-1.20163	-0.00065	PASS
					VN	1.13010	0.00061	PASS
					VH	3.51906	0.00189	PASS
			MCH	TN	VL	-2.31743	-0.00123	PASS
					VN	-2.44618	-0.00130	PASS
					VH	-0.84400	-0.00045	PASS
			HCH	TN	VL	-3.16143	-0.00166	PASS
					VN	-6.42300	-0.00338	PASS
					VH	-2.08855	-0.00110	PASS
		1.4	LCH	TN	VL	-8.81195	-0.00476	PASS
					VN	-64.10122	-0.03464	PASS
					VH	-18.23902	-0.00986	PASS
			MCH	TN	VL	-14.86301	-0.00791	PASS
					VN	-21.71516	-0.01155	PASS
					VH	-3.46184	-0.00184	PASS
			HCH	TN	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
			MCH	TN	VL	2.30312	0.00123	PASS
					VN	0.10014	0.00005	PASS
					VH	-1.17302	-0.00062	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
					50	-7.28130	-0.00382	PASS
		5	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
					50	9.99928	0.00540	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
					50	-2.17438	-0.00116	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

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
					50	-2.90394	-0.00154	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
					50	-2.77519	-0.00146	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	-0.00077	PASS
					-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	PASS
					-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
					50	-2.05994	-0.00110	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
					50	-19.78397	-0.01036	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
					50	-5.00679	-0.00266	PASS
			HCH	VN	-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
					40	-10.72884	-0.00562	PASS
					50	-12.81738	-0.00672	PASS
		5	LCH	VN	-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
					30	-23.40317	-0.01263	PASS
					40	-0.92983	-0.00050	PASS
					50	-2.97546	-0.00161	PASS
			MCH	VN	-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
		10	LCH	VN	-30	-1.85966	-0.00100	PASS
					-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
					50	-2.46048	-0.00131	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
					50	-5.49316	-0.00289	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