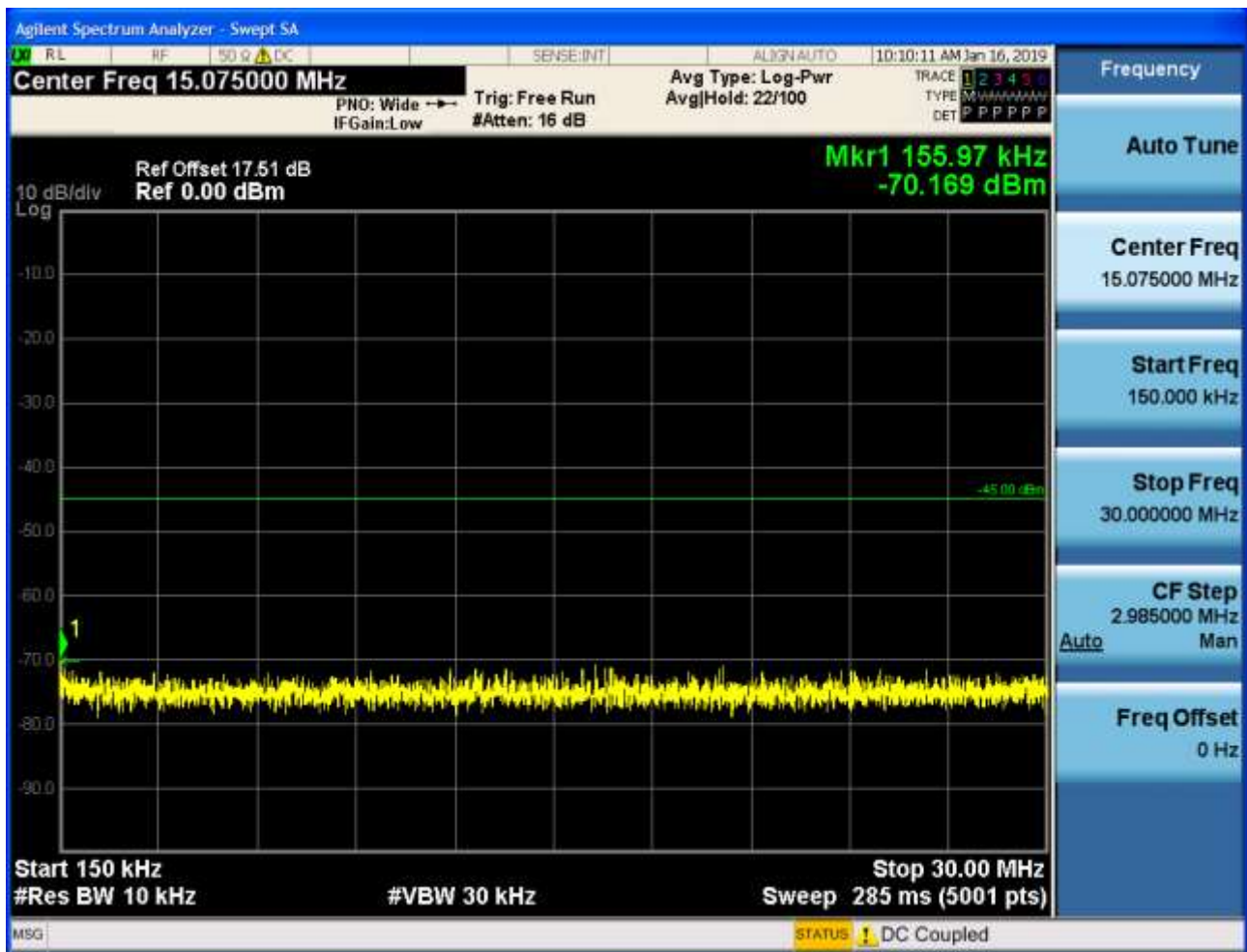


6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0



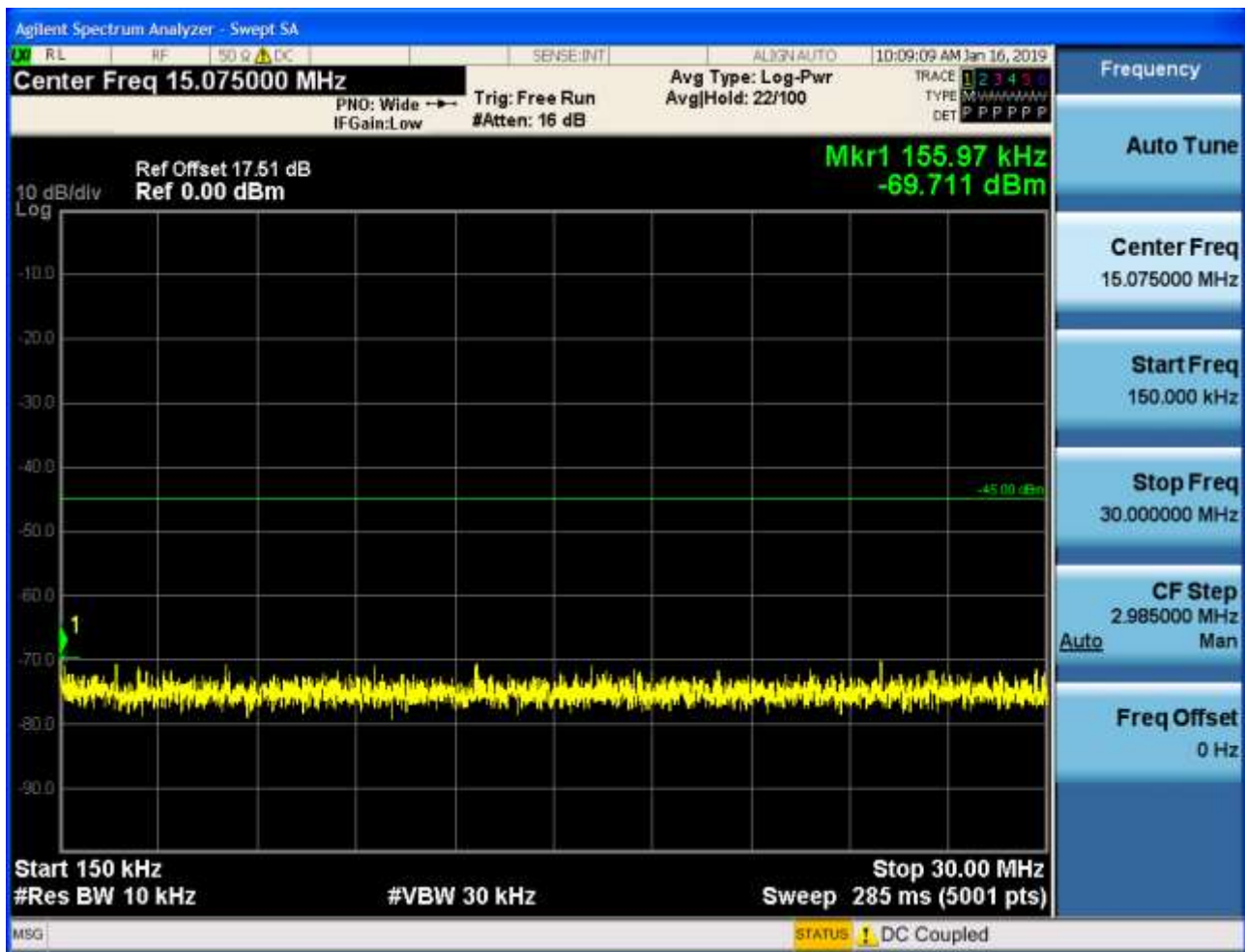




6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0







6.2.1.1.4 Test Bandwidth = 20

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0



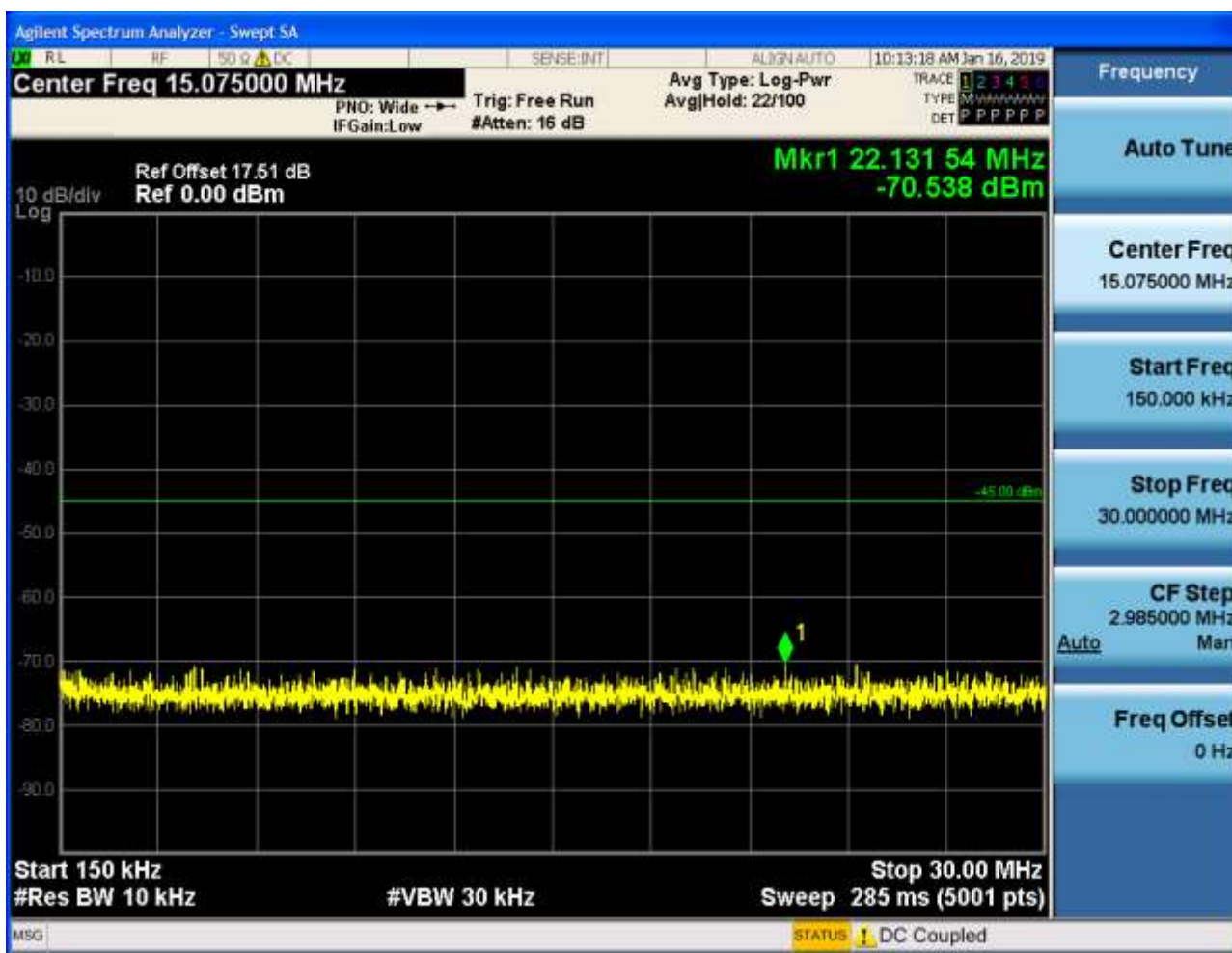




6.2.1.1.4.2 Test Channel = MCH

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







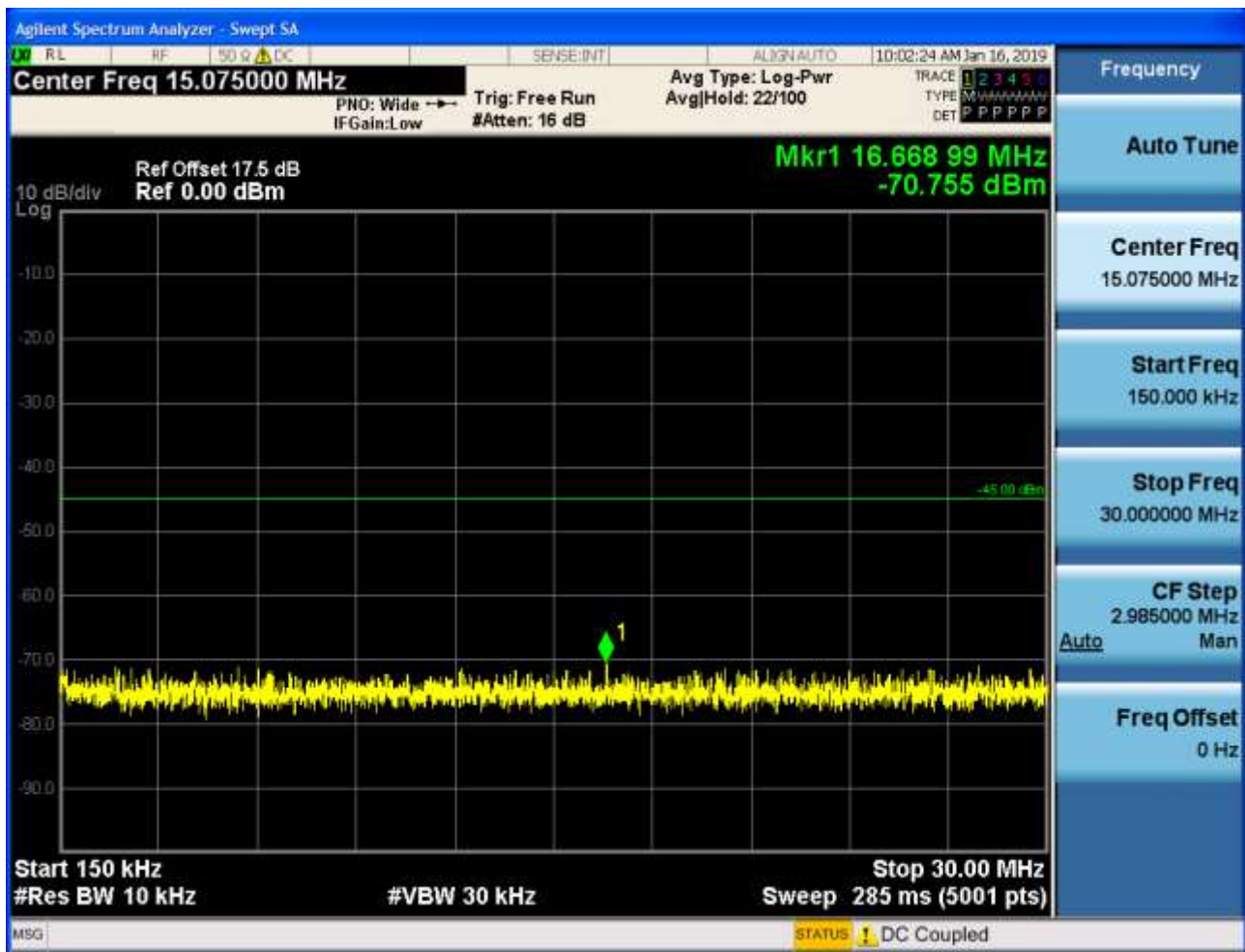
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0



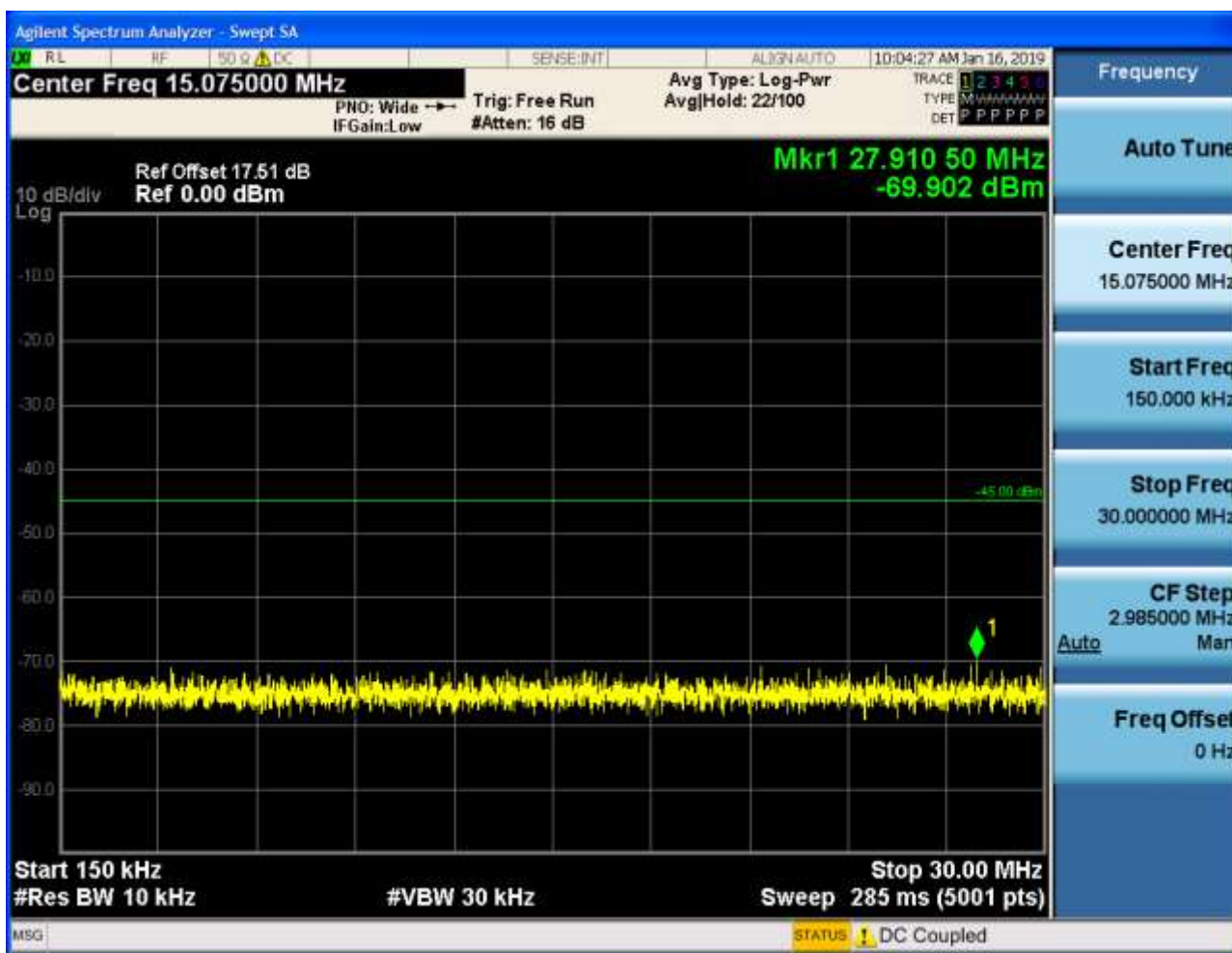




6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

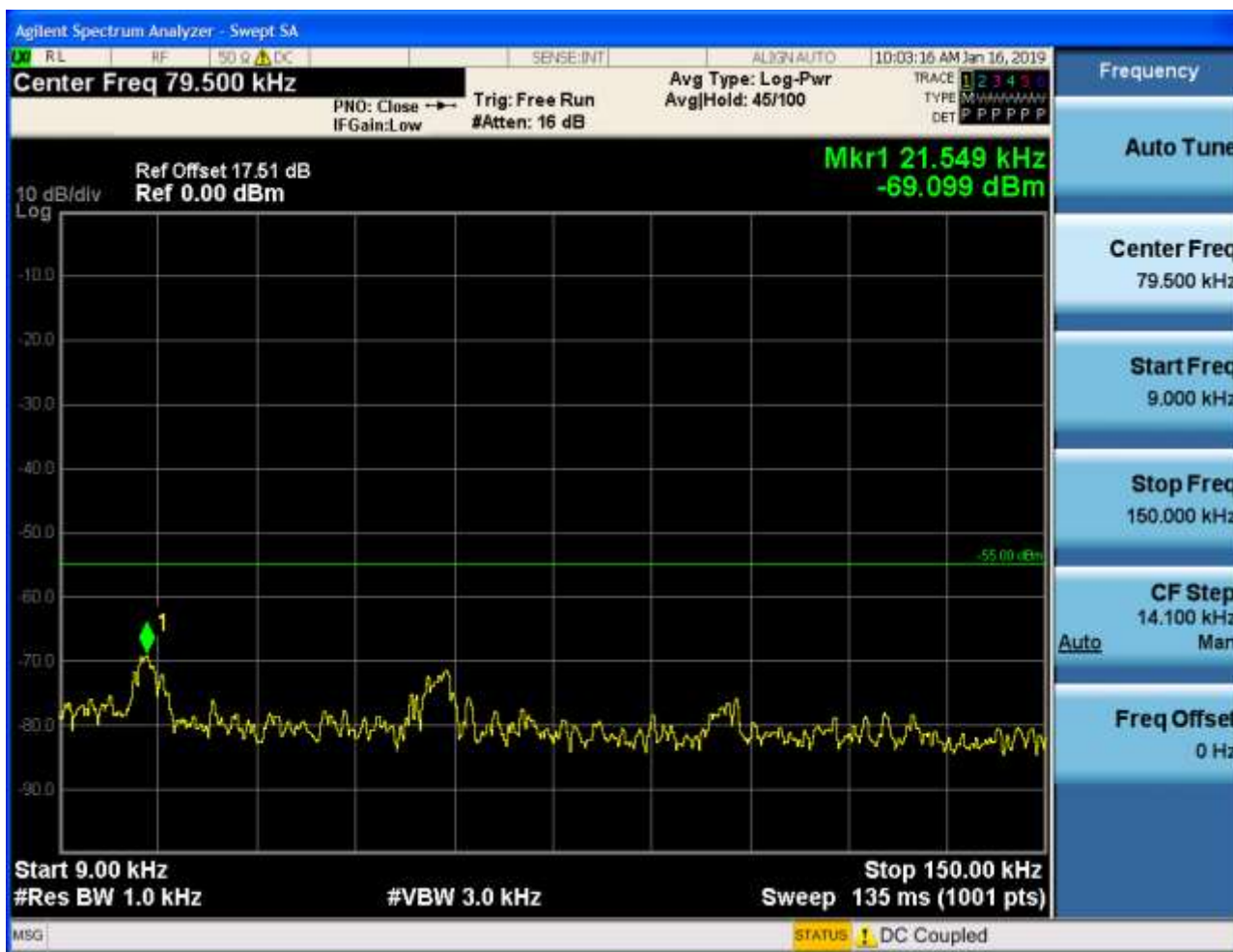






6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0





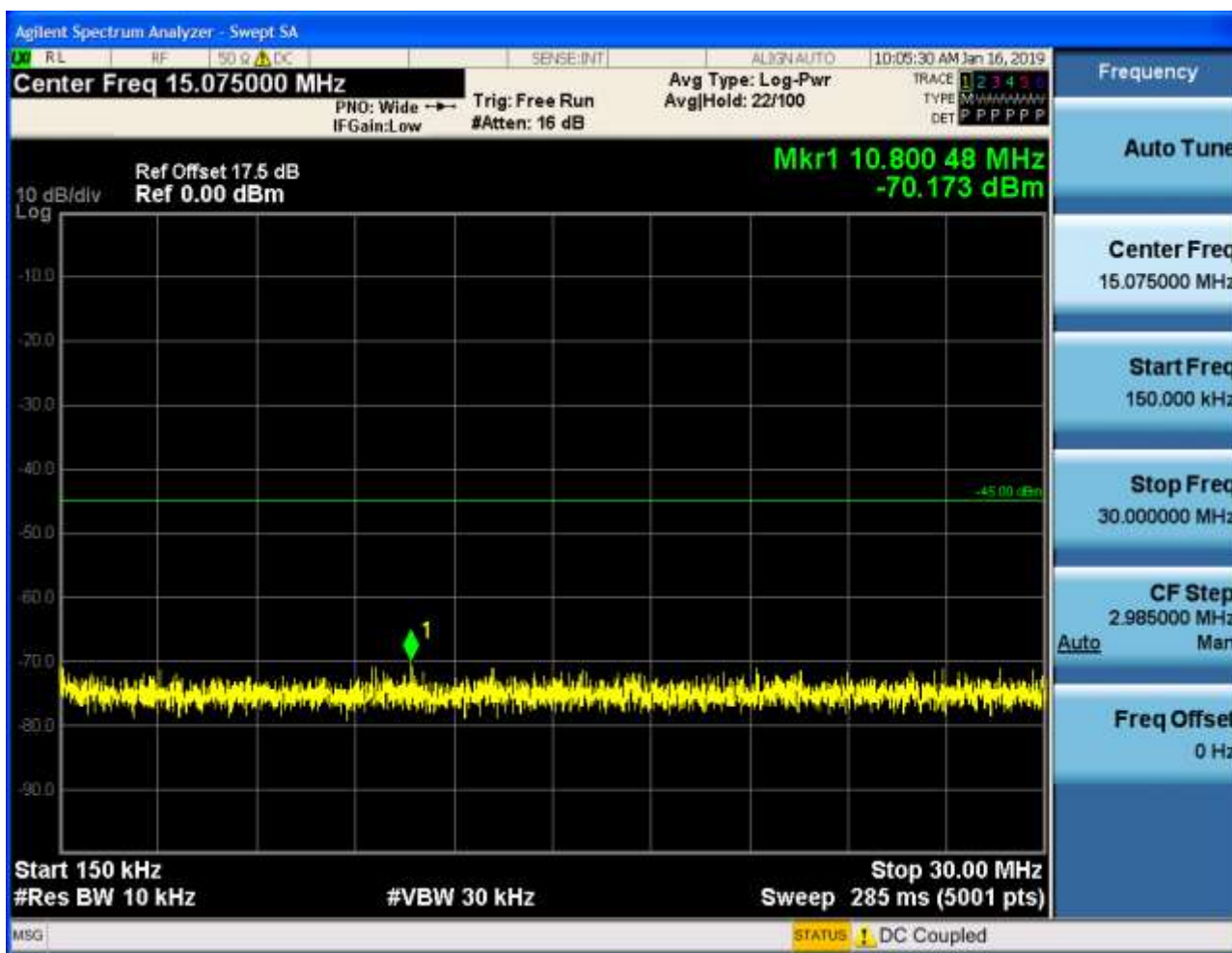


6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



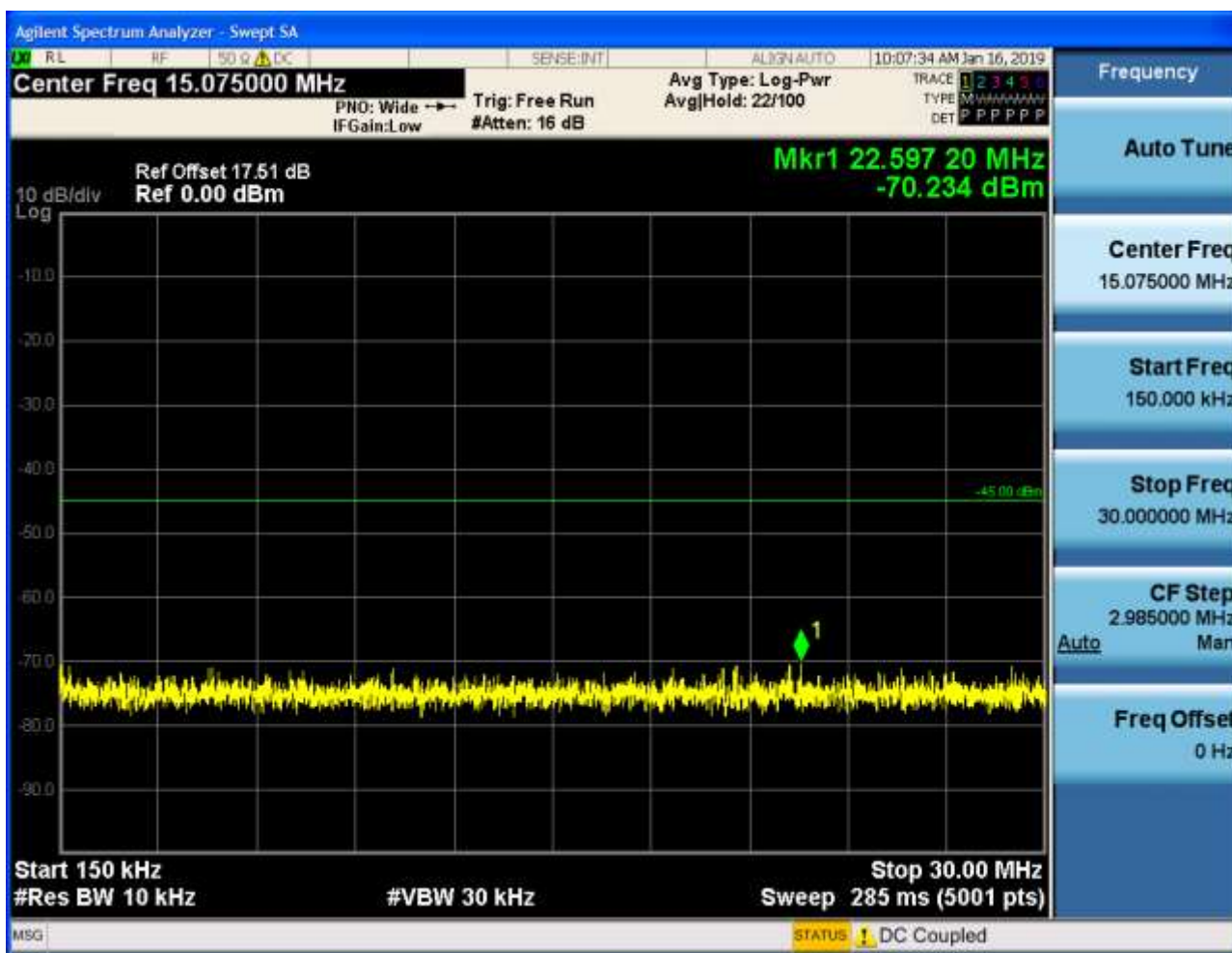




6.2.1.2.2.2 Test Channel = MCH

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





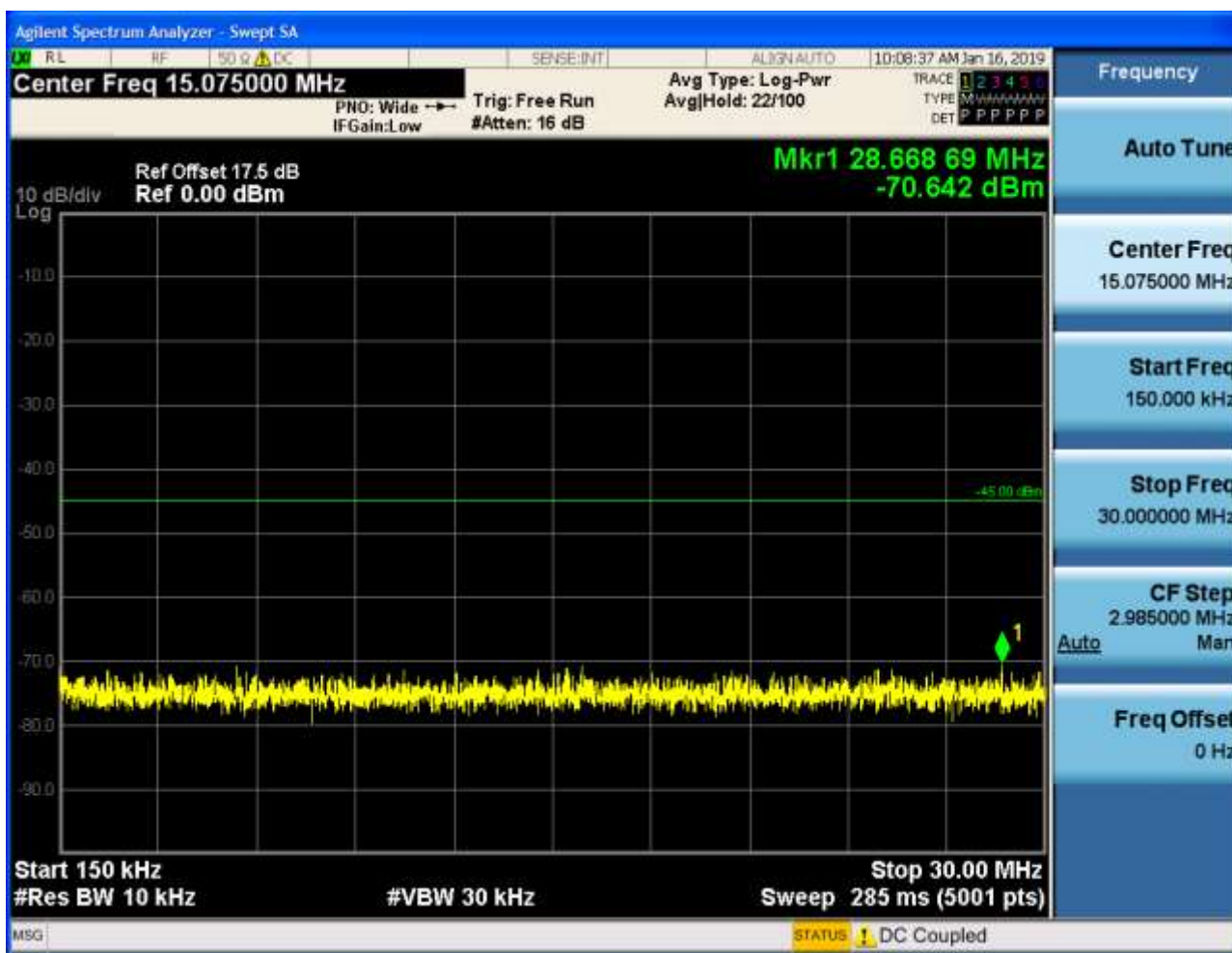


6.2.1.2.3 Test Bandwidth = 15

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

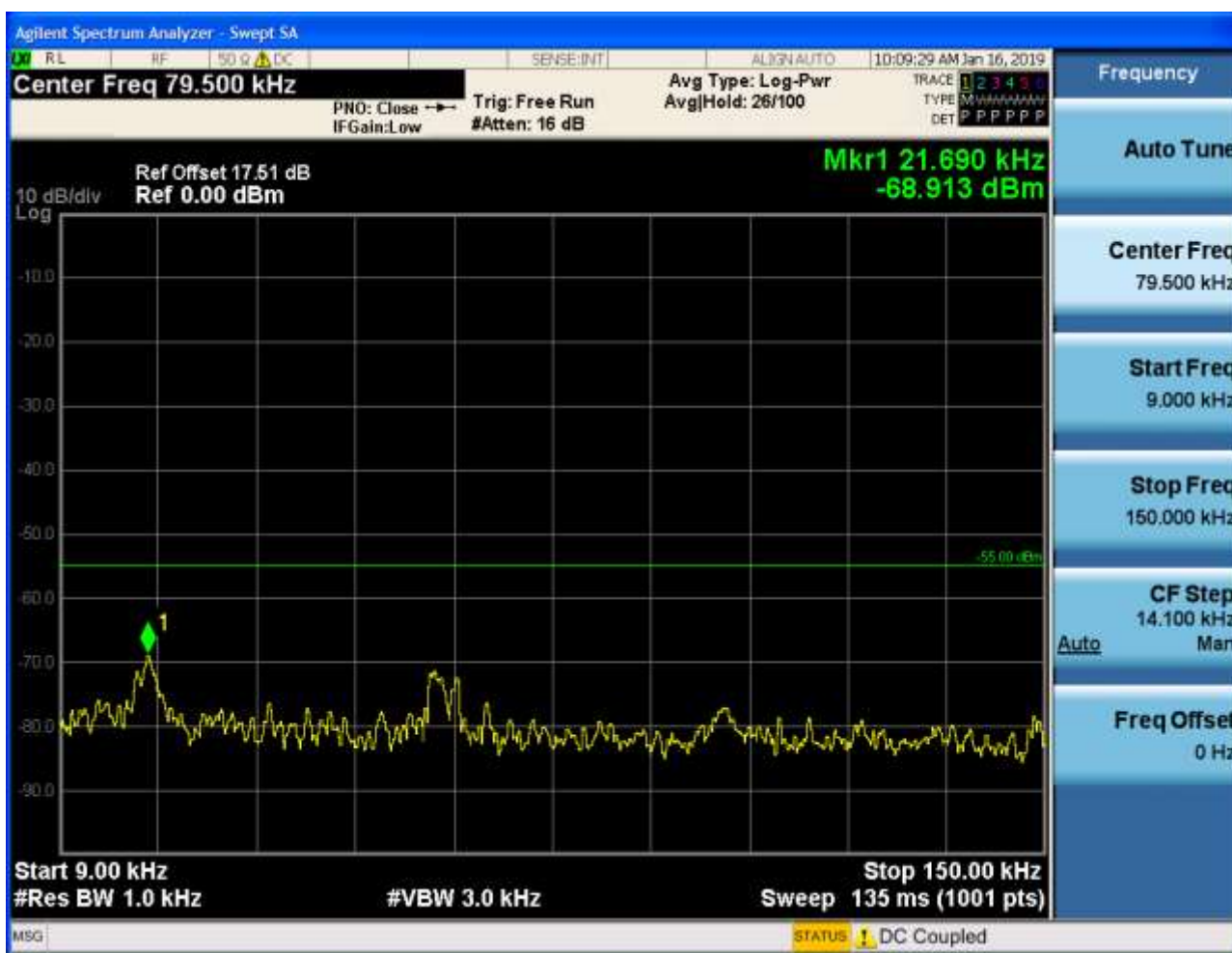


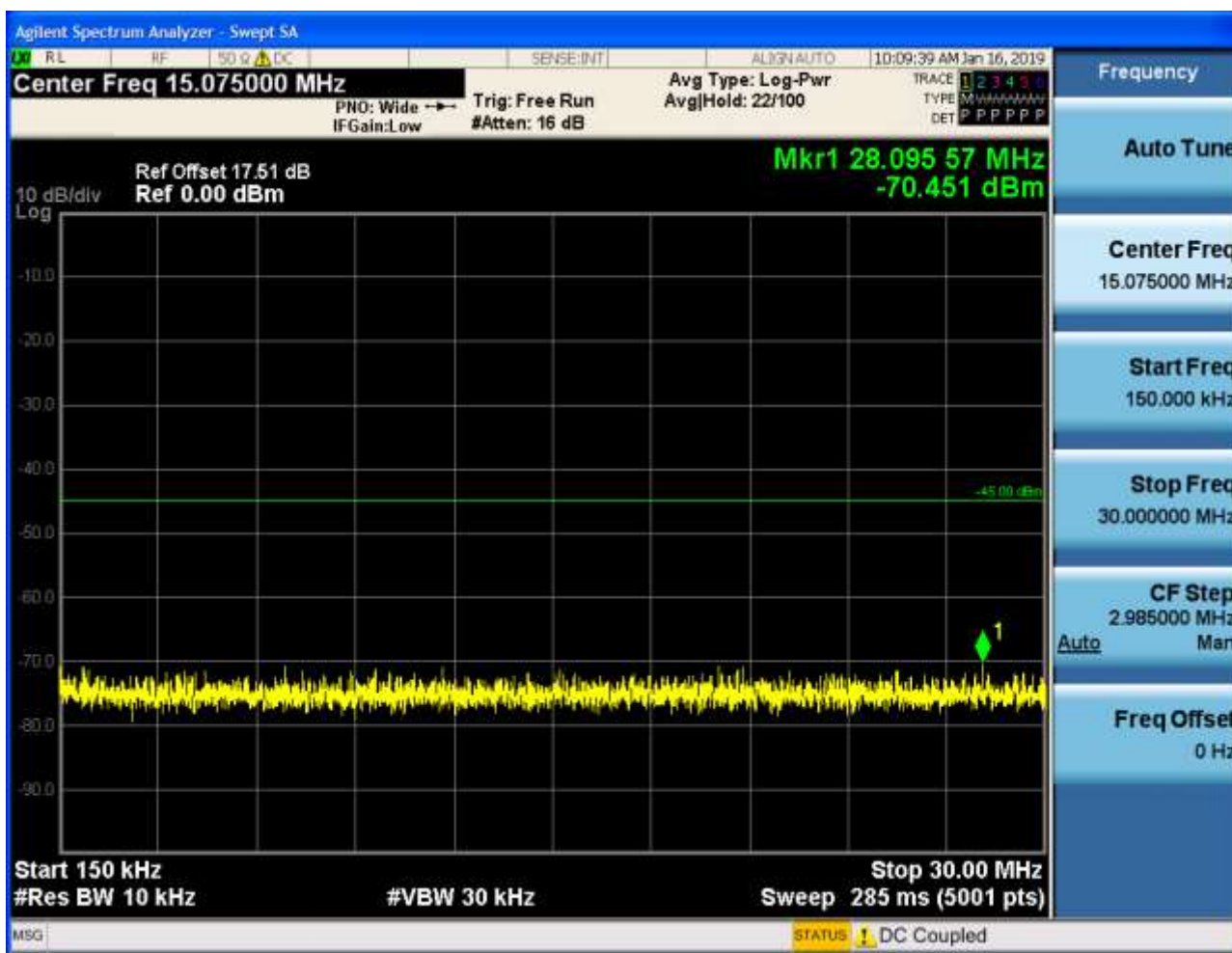




6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





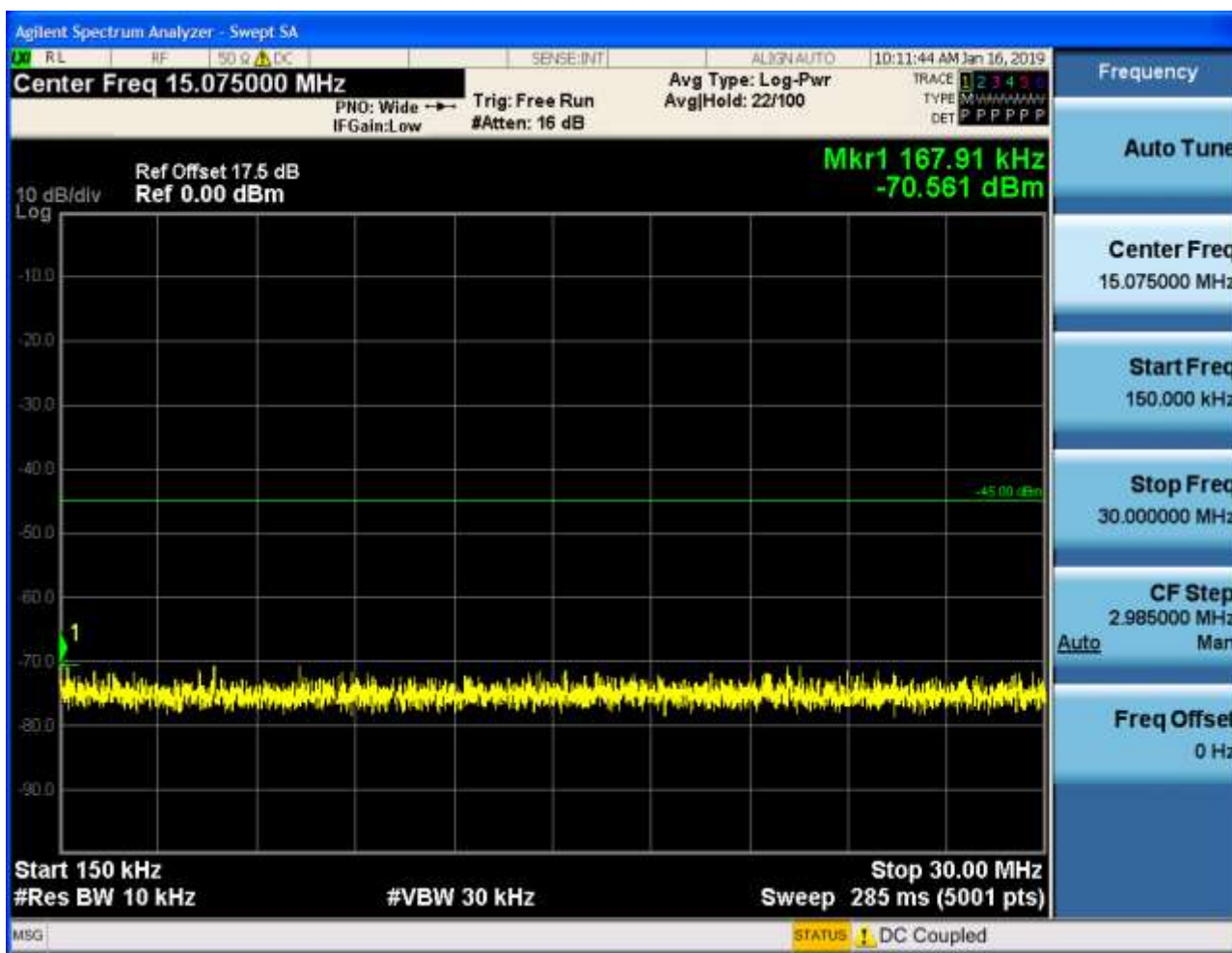


6.2.1.2.4 Test Bandwidth = 20

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_H: Frequency Stability

7.1 For LTE

7.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
Band7	LTE/TM1	5	LCH	TN	VL	8.03947	0.00321	PASS
					VN	-8.98361	-0.00359	PASS
					VH	-22.71652	-0.00908	PASS
			MCH	TN	VL	0.88692	0.00035	PASS
					VN	-7.83920	-0.00309	PASS
					VH	0.02861	0.00001	PASS
			HCH	TN	VL	-3.19004	-0.00127	PASS
					VN	-5.27859	-0.00206	PASS
					VH	-3.30448	-0.00130	PASS
		10	LCH	TN	VL	-11.02924	-0.00440	PASS
					VN	-5.90801	-0.00236	PASS
					VH	-7.32422	-0.00292	PASS
			MCH	TN	VL	-2.30312	-0.00091	PASS
					VN	-6.79493	-0.00268	PASS
					VH	-3.81947	-0.00151	PASS
			HCH	TN	VL	-13.27515	-0.00518	PASS
					VN	-4.27723	-0.00167	PASS
					VH	0.87261	0.00034	PASS
		15	LCH	TN	VL	-10.60009	-0.00423	PASS
					VN	-3.19004	-0.00127	PASS
					VH	-4.92096	-0.00196	PASS
			MCH	TN	VL	-8.06808	-0.00318	PASS
					VN	0.37193	0.00015	PASS
					VH	-3.30448	-0.00130	PASS
			HCH	TN	VL	-2.40326	-0.00094	PASS
					VN	-10.24246	-0.00400	PASS
					VH	-6.58035	-0.00257	PASS
		20	LCH	TN	VL	-10.25677	-0.00409	PASS
					VN	-3.17573	-0.00127	PASS
					VH	-3.64780	-0.00145	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VL	-11.78741	-0.00465	PASS
					VN	-2.40326	-0.00095	PASS
					VH	-6.49452	-0.00256	PASS
			HCH	TN	VL	-5.60761	-0.00219	PASS
					VN	-5.29289	-0.00207	PASS
					VH	-9.61304	-0.00376	PASS
	LTE/TM2	5	LCH	TN	VL	-8.56876	-0.00342	PASS
					VN	1.43051	0.00057	PASS
					VH	1.34468	0.00054	PASS
			MCH	TN	VL	-22.14432	-0.00874	PASS
					VN	-6.90937	-0.00273	PASS
					VH	-3.59058	-0.00142	PASS
			HCH	TN	VL	1.34468	0.00054	PASS
					VN	1.21593	0.00047	PASS
					VH	-8.78334	-0.00346	PASS
		10	LCH	TN	VL	-4.29153	-0.00171	PASS
					VN	0.51498	0.00021	PASS
					VH	-3.23296	-0.00129	PASS
			MCH	TN	VL	-4.11987	-0.00163	PASS
					VN	-8.78334	-0.00346	PASS
					VH	-7.25269	-0.00286	PASS
			HCH	TN	VL	0.14305	0.00006	PASS
					VN	-8.49724	-0.00331	PASS
					VH	-1.90258	-0.00074	PASS
		15	LCH	TN	VL	-13.77583	-0.00549	PASS
					VN	-7.13825	-0.00285	PASS
					VH	-1.84536	-0.00074	PASS
			MCH	TN	VL	-3.40462	-0.00134	PASS
					VN	-0.90122	-0.00036	PASS
					VH	-13.07487	-0.00516	PASS
			HCH	TN	VL	-3.00407	-0.00117	PASS
					VN	-1.55926	-0.00061	PASS
					VH	-4.73499	-0.00185	PASS
		20	LCH	TN	VL	-10.04219	-0.00400	PASS
					VN	0.31471	0.00013	PASS
					VH	-9.92775	-0.00396	PASS
			MCH	TN	VL	-7.28130	-0.00287	PASS
					VN	-2.67506	-0.00106	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	TN	VH	-8.01086	-0.00316	PASS
					VL	-9.61304	-0.00376	PASS
					VN	-1.57356	-0.00061	PASS
					VH	-8.15391	-0.00319	PASS

7.1.2 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
Band7	LTE/TM1	5	LCH	VN	-30	-6.93798	-0.00277	PASS
					-20	-12.08782	-0.00483	PASS
					-10	-11.20090	-0.00448	PASS
					0	-12.07352	-0.00482	PASS
					10	-9.64165	-0.00385	PASS
					20	-8.98361	-0.00359	PASS
					30	-10.14233	-0.00405	PASS
					40	-11.25813	-0.00450	PASS
					50	-7.42436	-0.00297	PASS
			MCH	VN	-30	-3.19004	-0.00126	PASS
					-20	0.97275	0.00038	PASS
					-10	-0.65804	-0.00026	PASS
					0	-6.00815	-0.00237	PASS
					10	-8.48293	-0.00335	PASS
					20	-7.83920	-0.00309	PASS
					30	-1.81675	-0.00072	PASS
					40	-3.43323	-0.00135	PASS
					50	-9.82761	-0.00388	PASS
			HCH	VN	-30	-8.21114	-0.00320	PASS
					-20	-5.53608	-0.00216	PASS
					-10	-2.97546	-0.00116	PASS
					0	-7.76768	-0.00303	PASS
					10	-7.03812	-0.00274	PASS
					20	-5.27859	-0.00206	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	2.78950	0.00109	PASS
					40	-6.88076	-0.00268	PASS
					50	-24.7335 4	-0.00963	PASS
		10	LCH	VN	-30	-0.47207	-0.00019	PASS
					-20	-10.2710 7	-0.00410	PASS
					-10	4.09126	0.00163	PASS
					0	-6.29425	-0.00251	PASS
					10	-9.81331	-0.00392	PASS
					20	-5.90801	-0.00236	PASS
					30	-3.60489	-0.00144	PASS
					40	-0.54359	-0.00022	PASS
					50	-9.69887	-0.00387	PASS
			MCH	VN	-30	-4.10557	-0.00162	PASS
					-20	-5.37872	-0.00212	PASS
					-10	-13.7329 1	-0.00542	PASS
					0	-3.93391	-0.00155	PASS
					10	-5.26428	-0.00208	PASS
					20	-6.79493	-0.00268	PASS
					30	-0.51498	-0.00020	PASS
					40	-0.55790	-0.00022	PASS
					50	-1.40190	-0.00055	PASS
			HCH	VN	-30	-3.90530	-0.00152	PASS
					-20	-6.63757	-0.00259	PASS
					-10	-11.3725 7	-0.00443	PASS
					0	-6.48022	-0.00253	PASS
					10	-6.93798	-0.00270	PASS
					20	-4.27723	-0.00167	PASS
					30	-6.58035	-0.00257	PASS
					40	-3.56197	-0.00139	PASS
					50	3.06129	0.00119	PASS
		15	LCH	VN	-30	-4.00543	-0.00160	PASS
					-20	-8.12531	-0.00324	PASS
					-10	3.37601	0.00135	PASS
					0	-6.52313	-0.00260	PASS
					10	-8.98361	-0.00358	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-3.19004	-0.00127	PASS
					30	-4.94957	-0.00197	PASS
					40	-2.93255	-0.00117	PASS
					50	-1.98841	-0.00078	PASS
			MCH	VN	-30	-0.90122	-0.00036	PASS
					-20	-7.63893	-0.00301	PASS
					-10	-4.67777	-0.00185	PASS
					0	-13.40389	-0.00529	PASS
					10	-5.49316	-0.00217	PASS
					20	0.37193	0.00015	PASS
					30	0.14305	0.00006	PASS
					40	-1.27316	-0.00050	PASS
					50	-5.70774	-0.00225	PASS
			HCH	VN	-30	-1.98841	-0.00078	PASS
					-20	-7.42436	-0.00290	PASS
					-10	-8.16822	-0.00319	PASS
					0	-3.94821	-0.00154	PASS
					10	-3.81947	-0.00149	PASS
					20	-10.24246	-0.00400	PASS
					30	-1.47343	-0.00057	PASS
					40	2.46048	0.00096	PASS
					50	-6.00815	-0.00235	PASS
		20	LCH	VN	-30	-4.36306	-0.00174	PASS
					-20	-4.06265	-0.00162	PASS
					-10	-0.90122	-0.00036	PASS
					0	-6.42300	-0.00256	PASS
					10	-1.68800	-0.00067	PASS
					20	-3.17573	-0.00127	PASS
					30	-0.22888	-0.00009	PASS
					40	-1.87397	-0.00075	PASS
					50	-12.25948	-0.00488	PASS
			MCH	VN	-30	-5.32150	-0.00210	PASS
					-20	-1.37329	-0.00054	PASS
					-10	-5.70774	-0.00225	PASS
					0	-4.40597	-0.00174	PASS
					10	-6.35147	-0.00251	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	-2.40326	-0.00095	PASS
					30	-5.49316	-0.00217	PASS
					40	-4.10557	-0.00162	PASS
					50	-3.73364	-0.00147	PASS
			HCH	VN	-30	-6.00815	-0.00235	PASS
					-20	-9.04083	-0.00353	PASS
					-10	-7.83920	-0.00306	PASS
					0	-6.82354	-0.00267	PASS
					10	-1.87397	-0.00073	PASS
					20	-5.29289	-0.00207	PASS
					30	-6.45161	-0.00252	PASS
					40	-3.49045	-0.00136	PASS
					50	-11.05785	-0.00432	PASS
	LTE/TM2	5	LCH	VN	-30	-7.36713	-0.00294	PASS
					-20	-2.33173	-0.00093	PASS
					-10	-3.56197	-0.00142	PASS
					0	-1.48773	-0.00059	PASS
					10	-5.02109	-0.00201	PASS
					20	1.43051	0.00057	PASS
					30	-10.57148	-0.00422	PASS
					40	-0.14305	-0.00006	PASS
					50	-3.53336	-0.00141	PASS
			MCH	VN	-30	-6.43730	-0.00254	PASS
					-20	-5.36442	-0.00212	PASS
					-10	-1.67370	-0.00066	PASS
					0	-4.74930	-0.00187	PASS
					10	-8.35419	-0.00330	PASS
					20	-6.90937	-0.00273	PASS
					30	0.57220	0.00023	PASS
					40	3.74794	0.00148	PASS
					50	-9.72748	-0.00384	PASS
			HCH	VN	-30	-3.97682	-0.00155	PASS
					-20	-11.84464	-0.00461	PASS
					-10	-9.15527	-0.00357	PASS
					0	-5.47886	-0.00213	PASS
					10	-4.93527	-0.00192	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					20	1.21593	0.00047	PASS
					30	-11.12938	-0.00433	PASS
					40	-7.58171	-0.00295	PASS
					50	-0.44346	-0.00017	PASS
		10	LCH	VN	-30	-4.34875	-0.00174	PASS
					-20	-3.60489	-0.00144	PASS
					-10	-3.08990	-0.00123	PASS
					0	2.70367	0.00108	PASS
					10	1.70231	0.00068	PASS
					20	0.51498	0.00021	PASS
					30	-4.20570	-0.00168	PASS
					40	-2.60353	-0.00104	PASS
					50	-4.34875	-0.00174	PASS
			MCH	VN	-30	0.15736	0.00006	PASS
					-20	-1.13010	-0.00045	PASS
					-10	-3.60489	-0.00142	PASS
					0	-2.68936	-0.00106	PASS
					10	-5.97954	-0.00236	PASS
					20	-8.78334	-0.00346	PASS
					30	-1.21593	-0.00048	PASS
					40	-2.90394	-0.00115	PASS
					50	-6.49452	-0.00256	PASS
			HCH	VN	-30	3.39031	0.00132	PASS
					-20	-1.70231	-0.00066	PASS
					-10	-9.95636	-0.00388	PASS
					0	-4.39167	-0.00171	PASS
					10	-3.23296	-0.00126	PASS
					20	-8.49724	-0.00331	PASS
					30	1.14441	0.00045	PASS
					40	-1.60217	-0.00062	PASS
					50	1.53065	0.00060	PASS
		15	LCH	VN	-30	-2.64645	-0.00106	PASS
					-20	-1.78814	-0.00071	PASS
					-10	0.64373	0.00026	PASS
					0	-1.11580	-0.00044	PASS
					10	-5.50747	-0.00220	PASS
					20	-7.13825	-0.00285	PASS
					30	-4.30584	-0.00172	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-3.20435	-0.00128	PASS
					50	-3.60489	-0.00142	PASS
			MCH	VN	-30	1.78814	0.00071	PASS
					-20	-11.2438 2	-0.00336	PASS
					-10	-4.57764	-0.00181	PASS
					0	-6.23703	-0.00246	PASS
					10	2.87533	0.00113	PASS
					20	-0.90122	-0.00036	PASS
					30	-3.07560	-0.00121	PASS
					40	-3.81947	-0.00151	PASS
					50	-1.65939	-0.00065	PASS
			HCH	VN	-30	-5.03540	-0.00197	PASS
					-20	-9.88483	-0.00386	PASS
					-10	-9.92775	-0.00387	PASS
					0	1.28746	0.00050	PASS
					10	-5.14984	-0.00201	PASS
					20	-1.55926	-0.00061	PASS
					30	2.07424	0.00081	PASS
					40	1.21593	0.00047	PASS
					50	1.78814	0.00071	PASS
		20	LCH	VN	-30	-2.13146	-0.00085	PASS
					-20	-2.07424	-0.00083	PASS
					-10	-9.38415	-0.00374	PASS
					0	-1.14441	-0.00046	PASS
					10	-3.97682	-0.00158	PASS
					20	0.31471	0.00013	PASS
					30	-5.27859	-0.00210	PASS
					40	-0.20027	-0.00008	PASS
					50	-6.93798	-0.00276	PASS
			MCH	VN	-30	-6.60896	-0.00261	PASS
					-20	-5.67913	-0.00224	PASS
					-10	-3.60489	-0.00142	PASS
					0	-8.61168	-0.00340	PASS
					10	-6.86646	-0.00271	PASS
					20	-2.67506	-0.00106	PASS
					30	0.30041	0.00012	PASS
					40	-3.99113	-0.00157	PASS
					50	-2.40326	-0.00095	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			HCH	VN	-30	-9.69887	-0.00379	PASS
					-20	-7.65324	-0.00299	PASS
					-10	-11.9161 6	-0.00465	PASS
					0	-4.23431	-0.00165	PASS
					10	-0.62943	-0.00025	PASS
					20	-1.57356	-0.00061	PASS
					30	-14.1048 4	-0.00551	PASS
					40	-3.33309	-0.00130	PASS
					50	58.77972	0.02296	PASS

END
