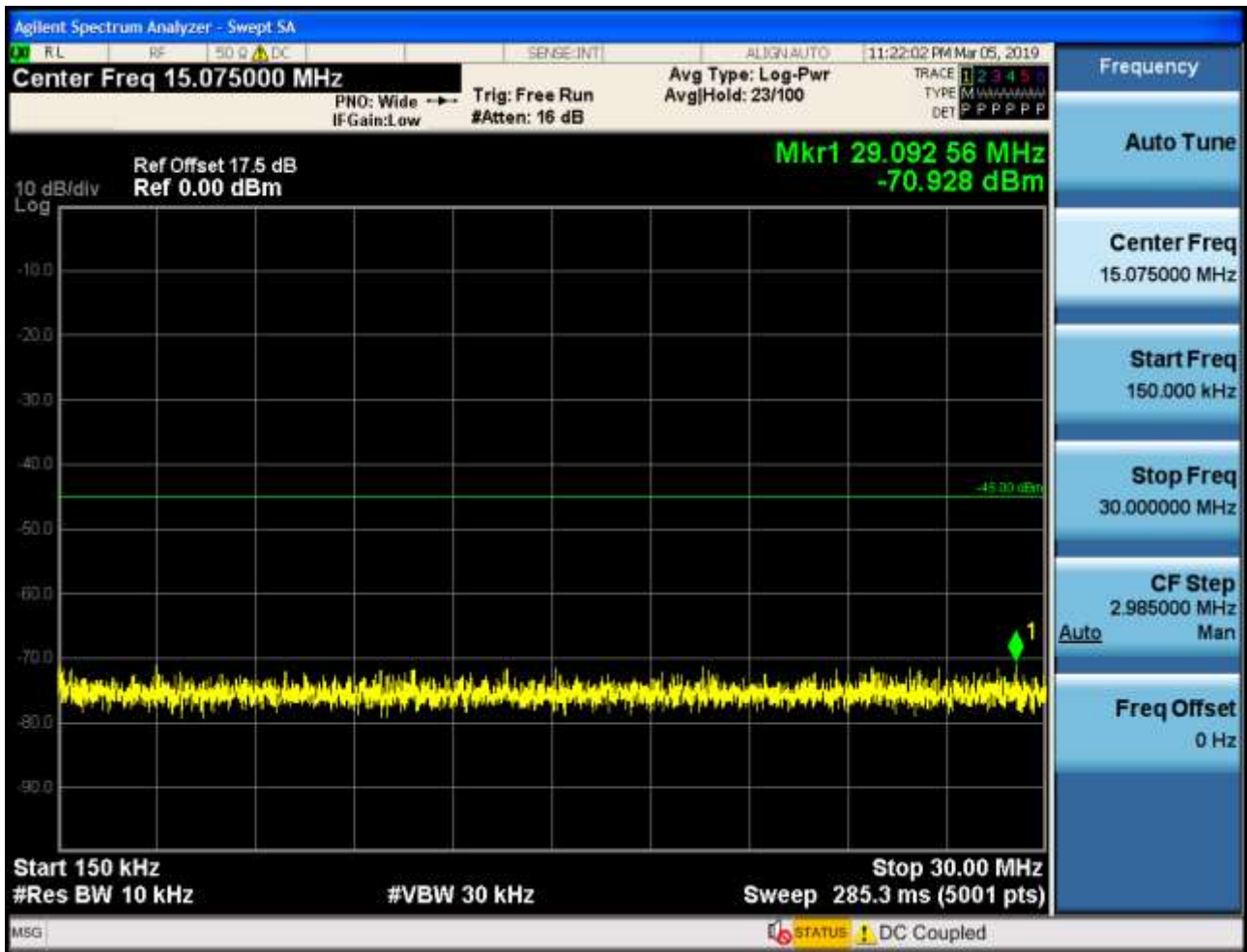


6.2.1.1.1.2 Test Channel = MCH

6.2.1.1.1.2.1 Test RB = RB1#0







6.2.1.1.1.3 Test Channel = HCH

6.2.1.1.1.3.1 Test RB = RB1#0







6.2.1.1.2 Test Bandwidth = 10

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





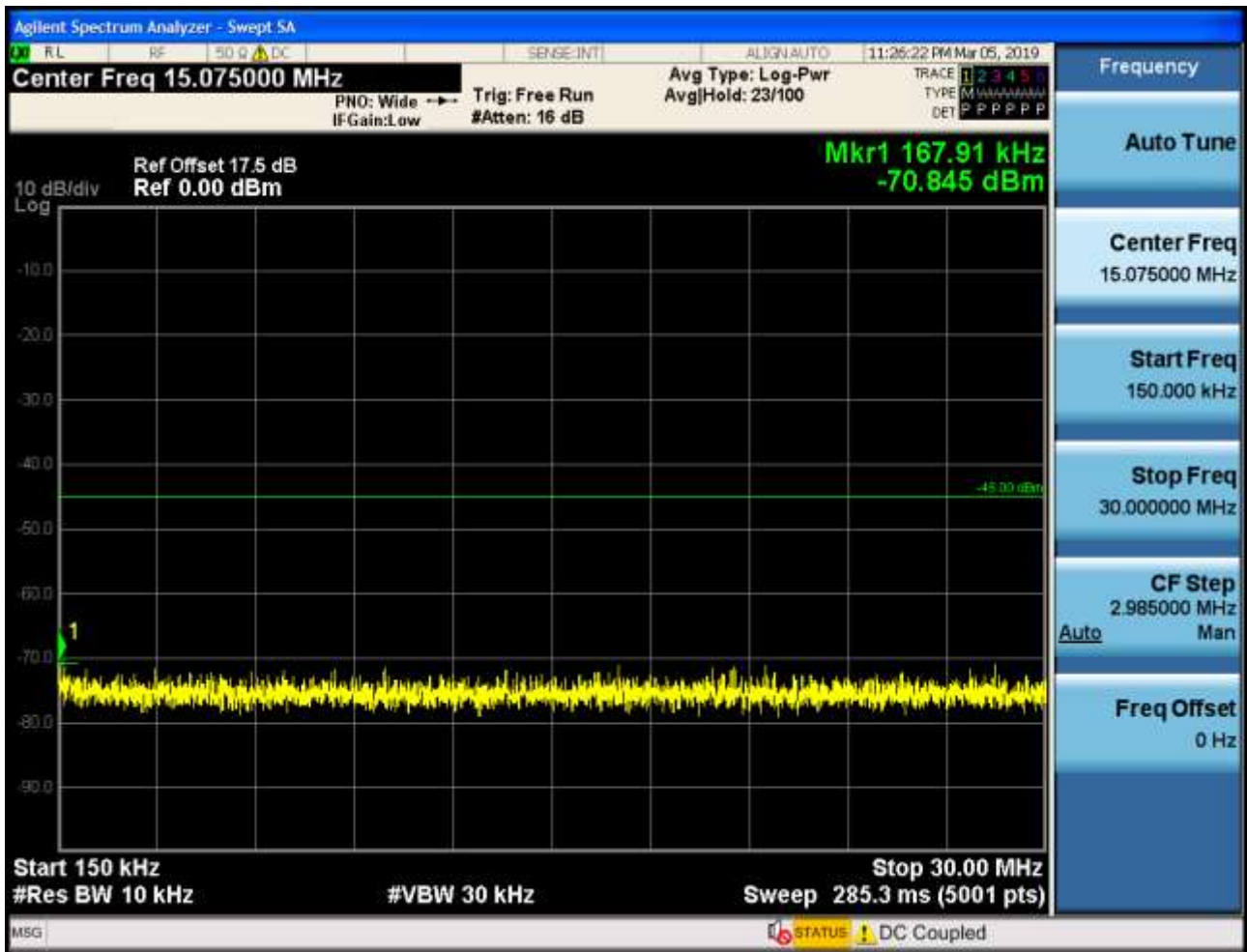


6.2.1.1.3 Test Bandwidth = 15

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



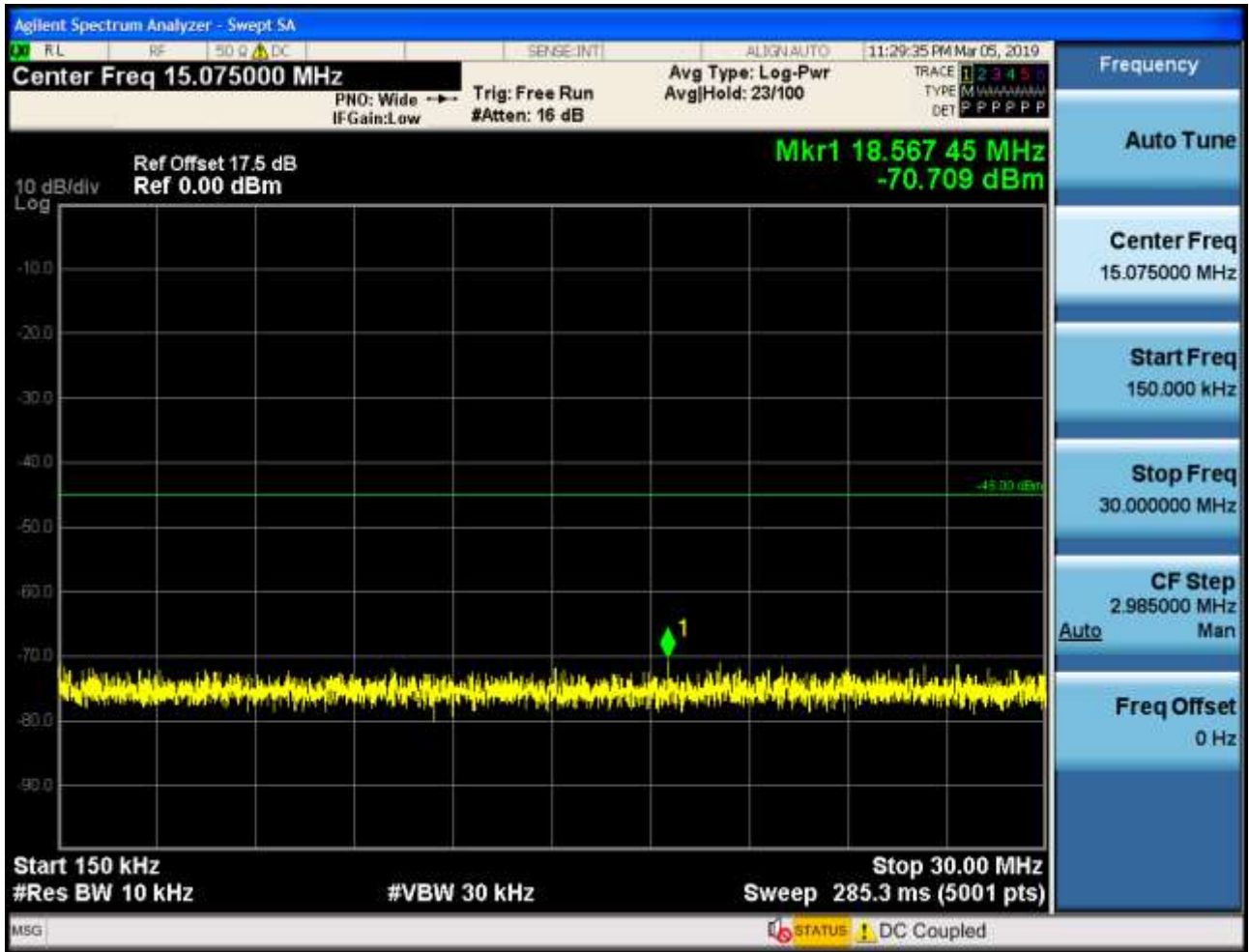


6.2.1.1.4 Test Bandwidth = 20

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

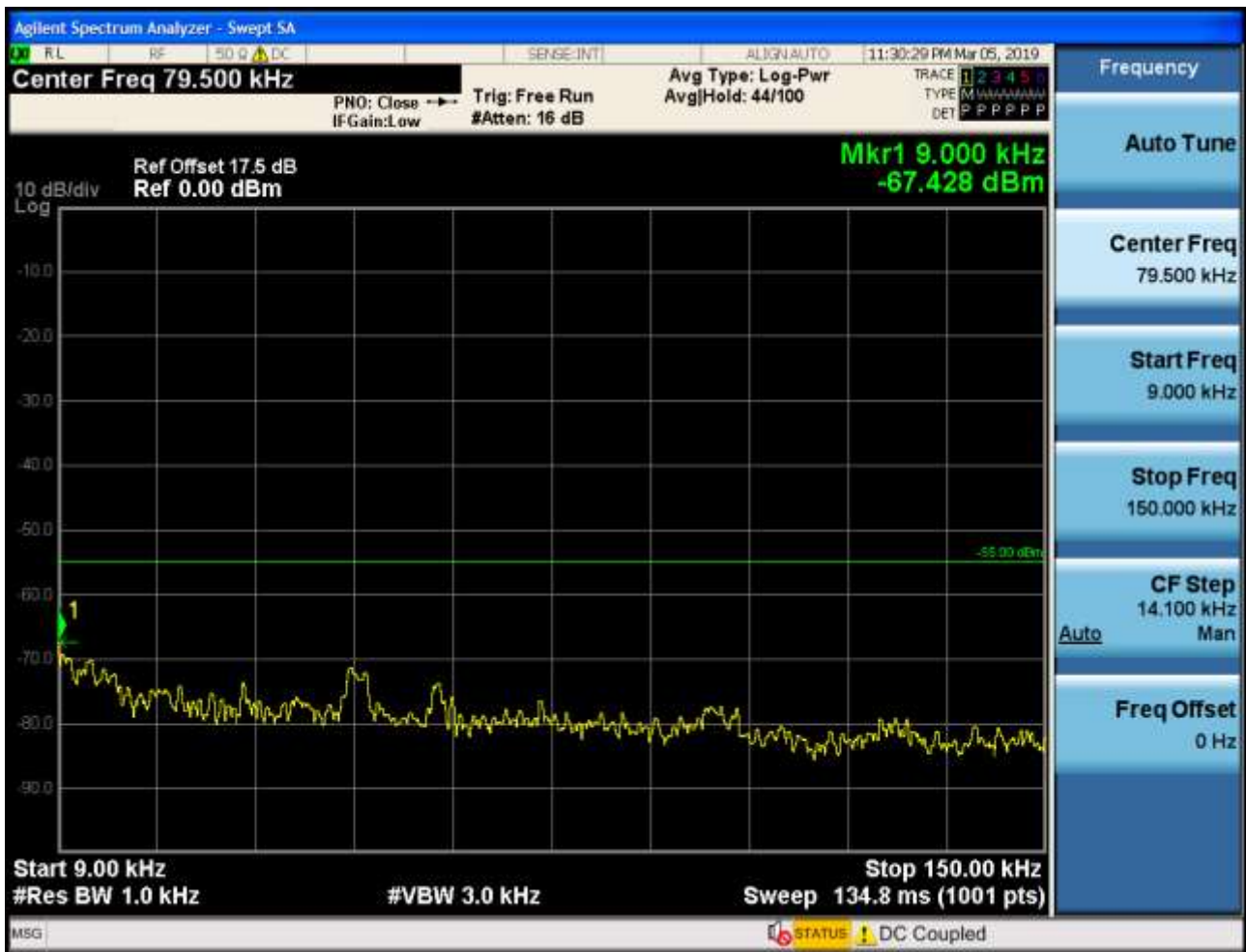


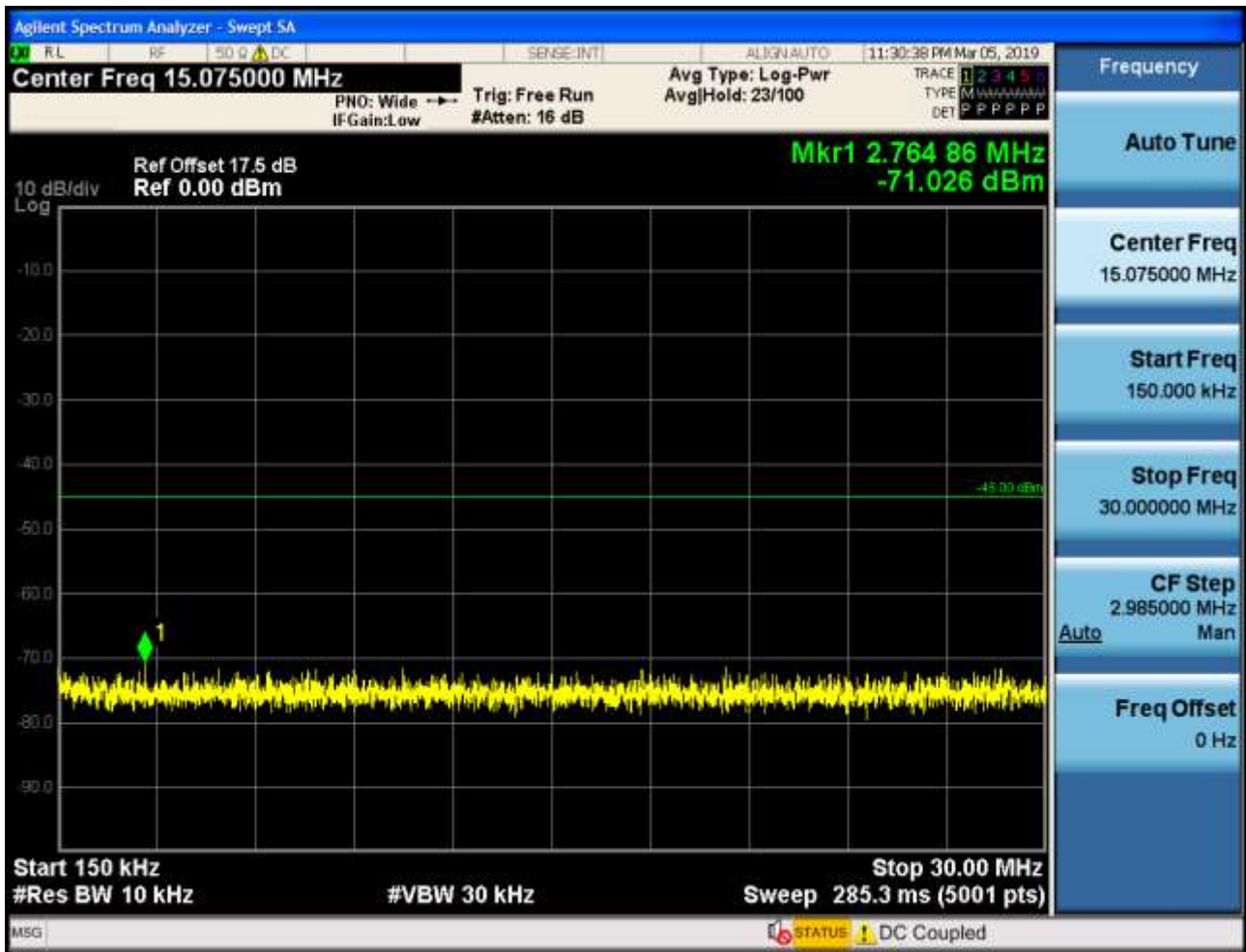




6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0







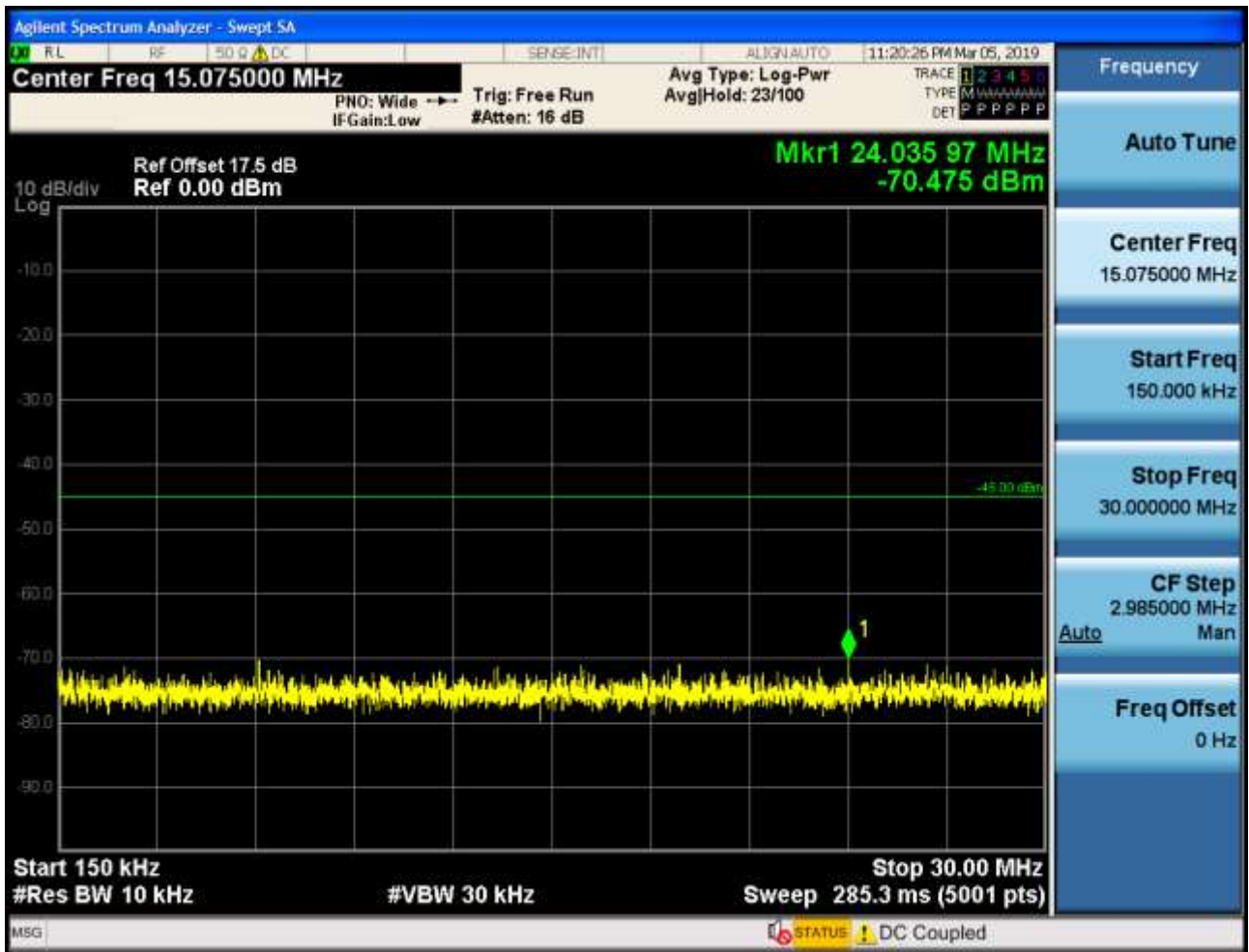
6.2.1.2 Test Mode = LTE/TM2

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



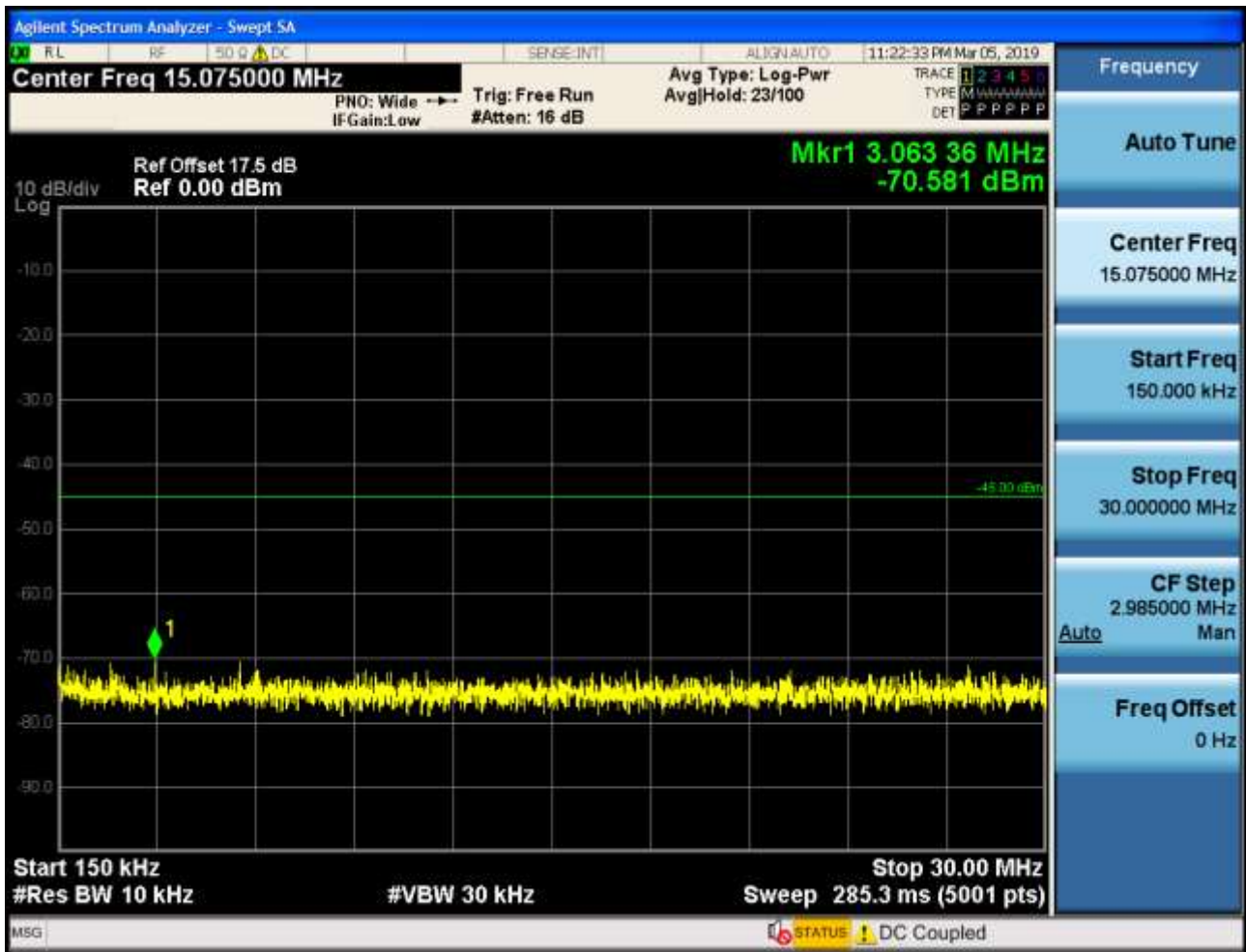




6.2.1.2.1.2 Test Channel = MCH

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





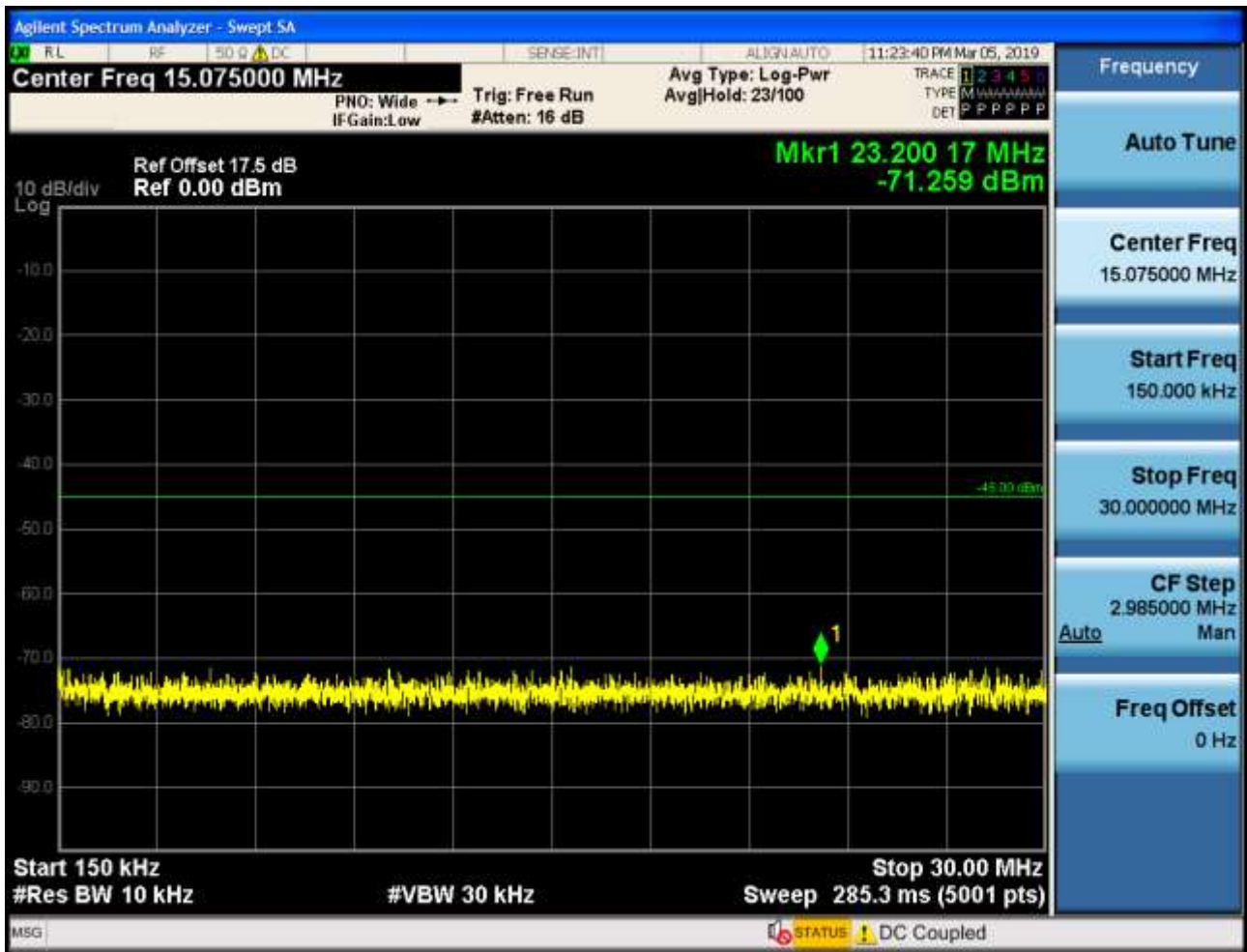


6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



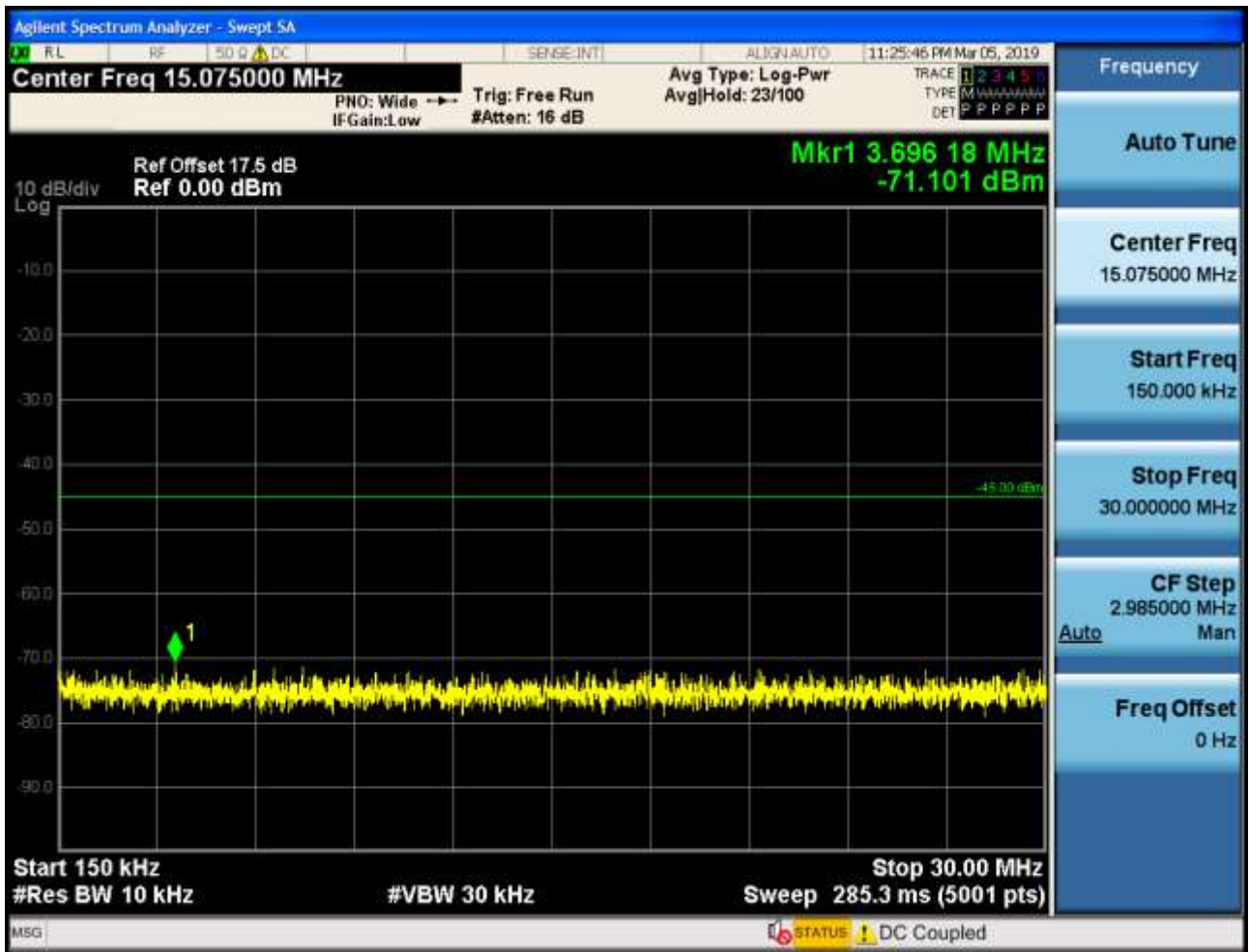




6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0



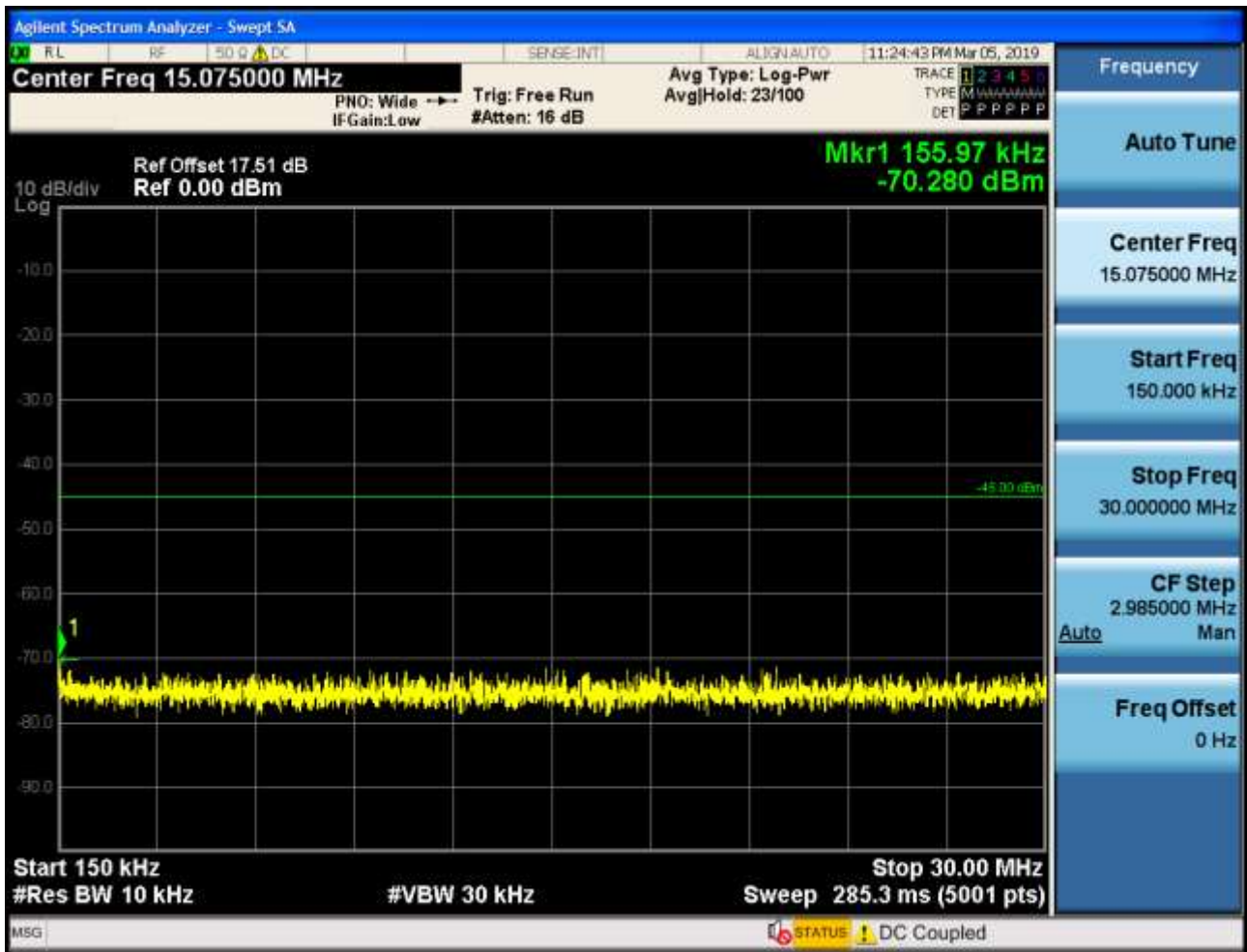




6.2.1.2.2.3 Test Channel = HCH

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



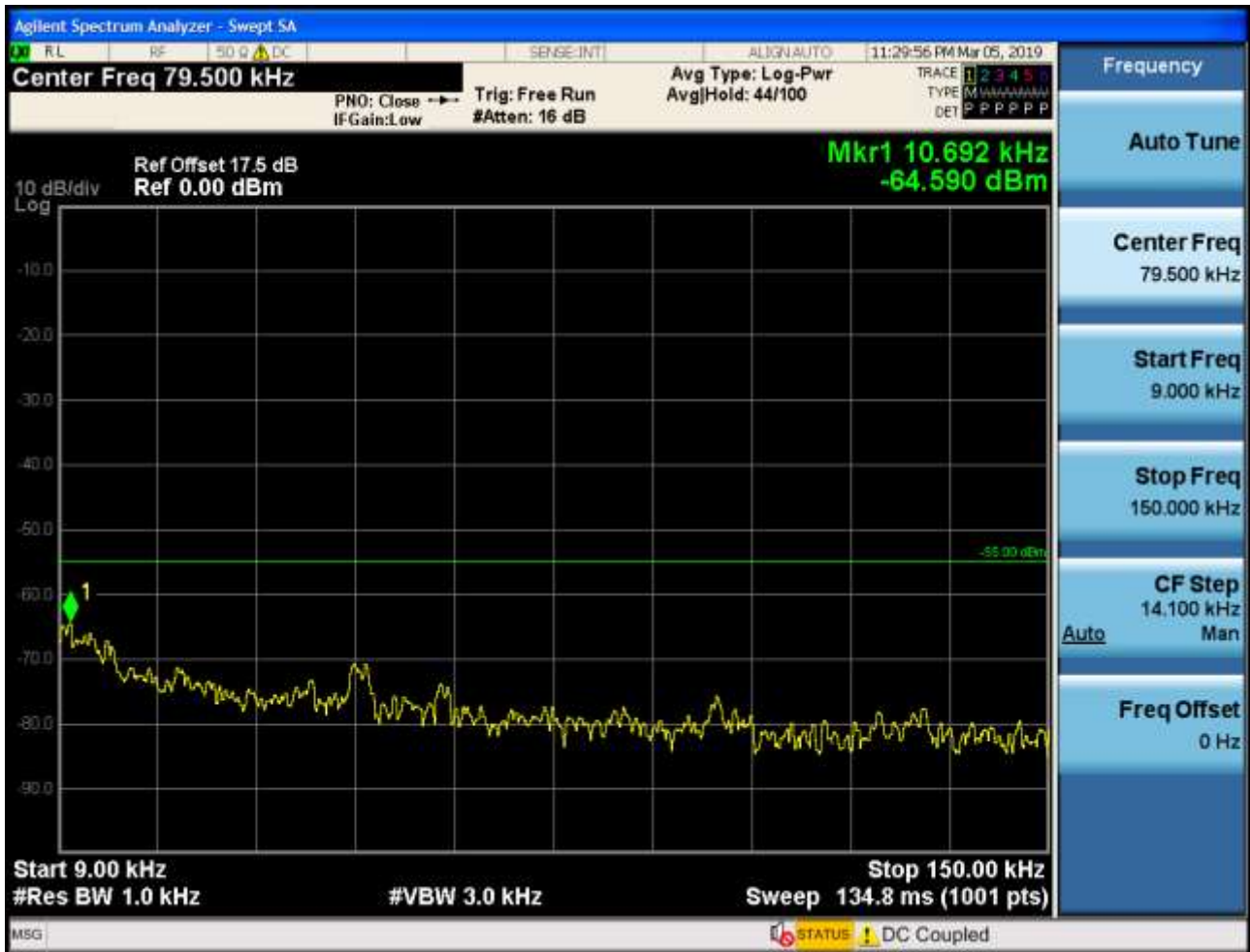


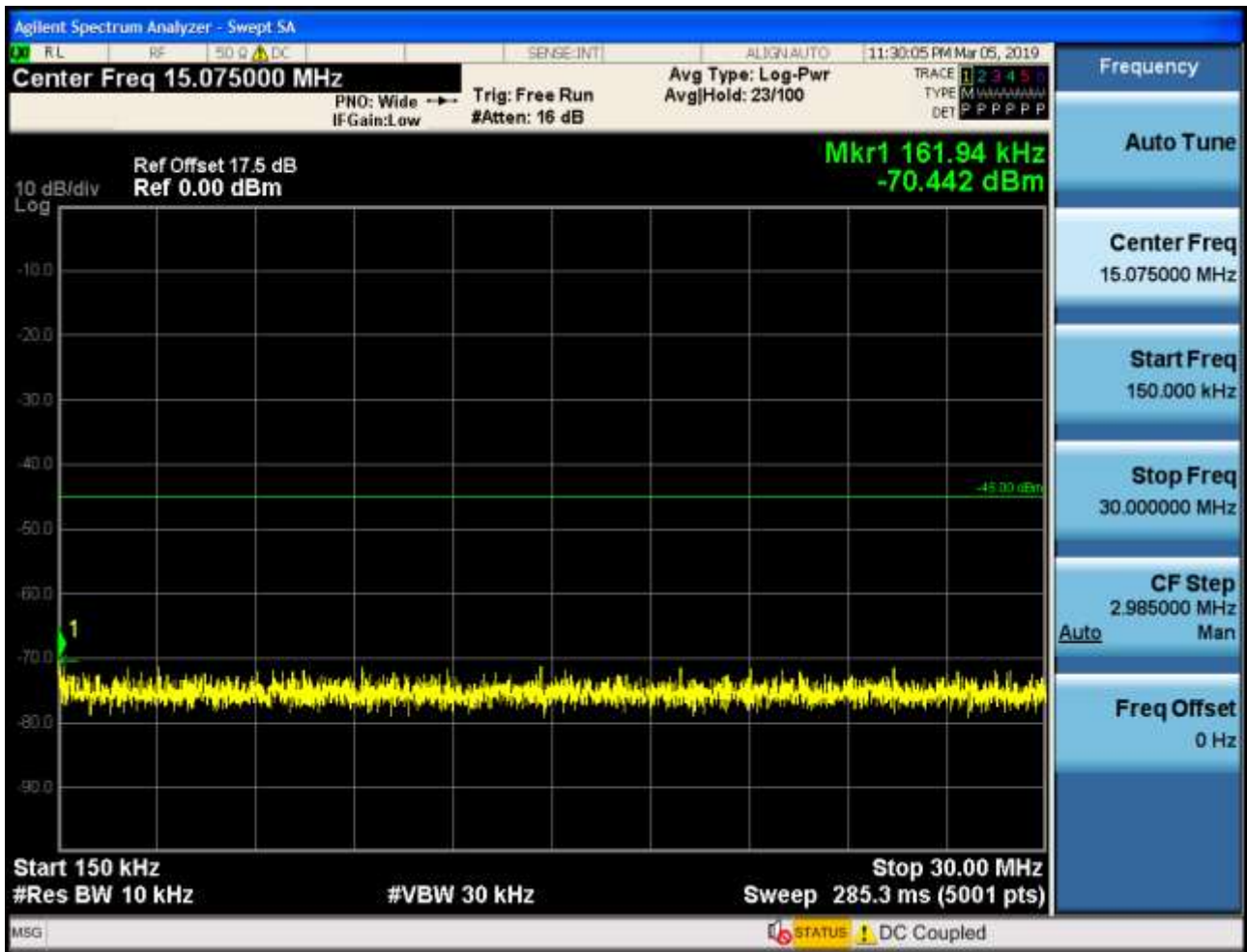


6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0





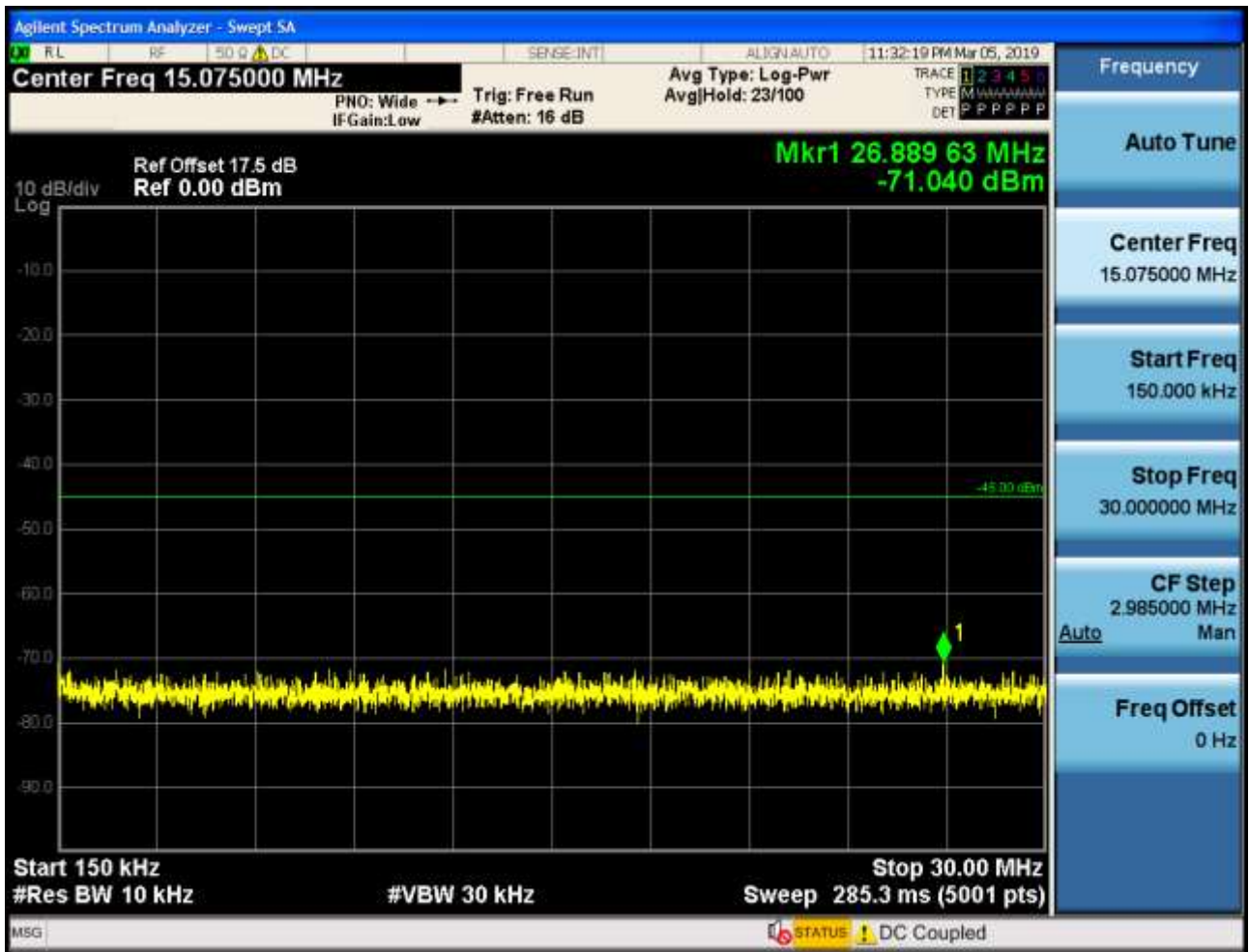




6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0



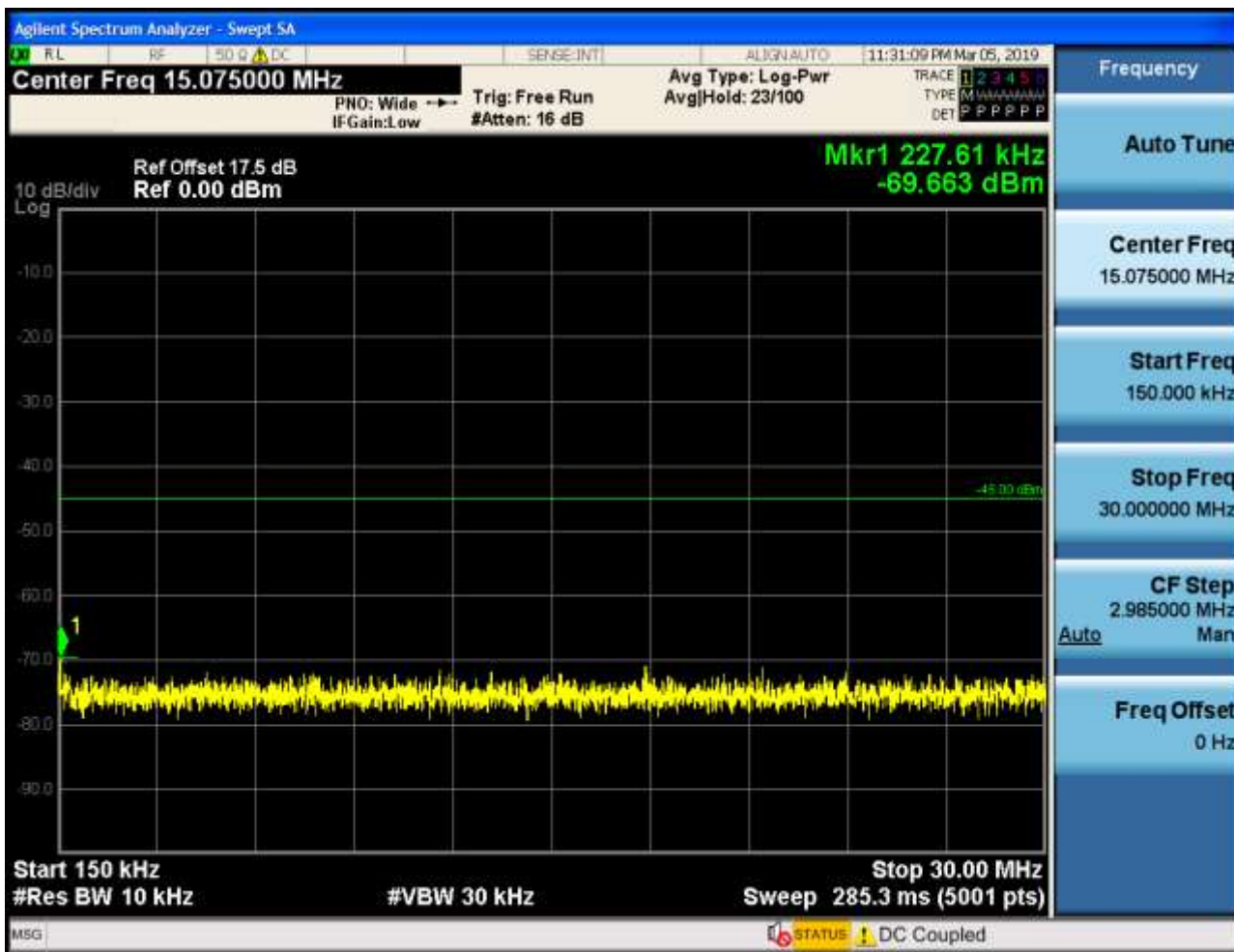




6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0







8Appendix_G: 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
Band7	LTE/TM1	5	LCH	TN	VL	-21.54350	-0.00861	PASS
					VN	11.75880	0.00470	PASS
					VH	7.71046	0.00308	PASS
			MCH	TN	VL	2.44618	0.00096	PASS
					VN	-7.08103	-0.00279	PASS
					VH	1.14441	0.00045	PASS
			HCH	TN	VL	-14.73427	-0.00574	PASS
					VN	-20.82825	-0.00811	PASS
					VH	5.09262	0.00198	PASS
		10	LCH	TN	VL	-6.25134	-0.00250	PASS
					VN	2.81811	0.00112	PASS
					VH	5.24998	0.00210	PASS
			MCH	TN	VL	-0.41485	-0.00016	PASS
					VN	-1.67370	-0.00066	PASS
					VH	-13.89027	-0.00548	PASS
			HCH	TN	VL	-8.89778	-0.00347	PASS
					VN	-7.83920	-0.00306	PASS
					VH	-4.66347	-0.00182	PASS
		15	LCH	TN	VL	-10.22816	-0.00408	PASS
					VN	3.56197	0.00142	PASS
					VH	-7.73907	-0.00309	PASS
			MCH	TN	VL	1.58787	0.00063	PASS
					VN	-9.82761	-0.00388	PASS
					VH	-7.56741	-0.00299	PASS
			HCH	TN	VL	-8.08239	-0.00315	PASS
					VN	-7.20978	-0.00281	PASS
					VH	-8.31127	-0.00324	PASS
		20	LCH	TN	VL	-4.50611	-0.00180	PASS
					VN	0.62943	0.00025	PASS
					VH	-0.90122	-0.00036	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2		MCH	TN	VL	0.85831	0.00034	PASS
					VN	-1.43051	-0.00056	PASS
					VH	-0.31471	-0.00012	PASS
			HCH	TN	VL	-6.53744	-0.00255	PASS
					VN	-6.19412	-0.00242	PASS
					VH	-6.39439	-0.00250	PASS
		5	LCH	TN	VL	-4.01974	-0.00161	PASS
					VN	-28.75328	-0.01149	PASS
					VH	-13.33237	-0.00533	PASS
			MCH	TN	VL	7.26700	0.00287	PASS
					VN	-5.59330	-0.00221	PASS
					VH	-0.34332	-0.00014	PASS
			HCH	TN	VL	2.41756	0.00094	PASS
					VN	-23.44608	-0.00913	PASS
					VH	-14.34803	-0.00559	PASS
		10	LCH	TN	VL	2.23160	0.00089	PASS
					VN	-4.04835	-0.00162	PASS
					VH	-7.06673	-0.00282	PASS
			MCH	TN	VL	3.71933	0.00147	PASS
					VN	-3.33309	-0.00131	PASS
					VH	2.87533	0.00113	PASS
			HCH	TN	VL	0.95844	0.00037	PASS
					VN	-9.95636	-0.00388	PASS
					VH	-6.26564	-0.00244	PASS
		15	LCH	TN	VL	4.32015	0.00172	PASS
					VN	-1.33038	-0.00053	PASS
					VH	-2.57492	-0.00103	PASS
			MCH	TN	VL	4.56333	0.00180	PASS
					VN	-0.77248	-0.00030	PASS
					VH	1.68800	0.00067	PASS
			HCH	TN	VL	2.63214	0.00103	PASS
					VN	-6.22272	-0.00243	PASS
					VH	-2.93255	-0.00114	PASS
		20	LCH	TN	VL	1.23024	0.00049	PASS
					VN	-4.93527	-0.00197	PASS
					VH	-2.84672	-0.00113	PASS
			MCH	TN	VL	3.67641	0.00145	PASS
					VN	-0.30041	-0.00012	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VH	-0.11444	-0.00005	PASS
			HCH	TN	VL	2.31743	0.00091	PASS
					VN	-8.46863	-0.00331	PASS
					VH	-3.21865	-0.00126	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
Band7	LTE/TM1	5	LCH	VN	-30	12.38823	0.00495	PASS
					-20	11.11507	0.00444	PASS
					-10	10.60009	0.00424	PASS
					0	10.32829	0.00413	PASS
					10	12.20226	0.00488	PASS
					20	11.75880	0.00470	PASS
					30	8.78334	0.00351	PASS
					40	7.91073	0.00316	PASS
			50	10.25677	0.00410	PASS		
			MCH	VN	-30	-3.66211	-0.00144	PASS
					-20	-8.61168	-0.00340	PASS
					-10	-6.83784	-0.00270	PASS
					0	-38.03730	-0.01500	PASS
					10	-6.79493	-0.00268	PASS
					20	-7.08103	-0.00279	PASS
					30	-5.97954	-0.00236	PASS
					40	-6.68049	-0.00264	PASS
			50	-6.38008	-0.00252	PASS		
			HCH	VN	-30	-18.98289	-0.00739	PASS
					-20	-20.67089	-0.00805	PASS
					-10	-22.41611	-0.00873	PASS
					0	-21.14296	-0.00823	PASS
					10	-18.01014	-0.00701	PASS
					20	-20.82825	-0.00811	PASS
		30			-20.57076	-0.00801	PASS	
		40			-15.40661	-0.00600	PASS	
		50	-21.75808	-0.00847	PASS			
		10	LCH	VN	-30	3.50475	0.00140	PASS
					-20	3.96252	0.00158	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-10	2.37465	0.00095	PASS	
					0	-7.32422	-0.00292	PASS	
					10	2.56062	0.00102	PASS	
					20	2.81811	0.00112	PASS	
					30	3.76225	0.00150	PASS	
					40	3.81947	0.00152	PASS	
					50	-6.38008	-0.00255	PASS	
			MCH	VN	-30	-1.35899	-0.00054	PASS	
					-20	-0.87261	-0.00034	PASS	
					-10	-4.04835	-0.00160	PASS	
					0	-6.42300	-0.00253	PASS	
					10	-4.92096	-0.00194	PASS	
					20	-1.67370	-0.00066	PASS	
					30	-1.91688	-0.00076	PASS	
			HCH	VN	-30	-5.13554	-0.00200	PASS	
					-20	-5.95093	-0.00232	PASS	
					-10	-6.72340	-0.00262	PASS	
					0	-14.40525	-0.00562	PASS	
					10	-8.65459	-0.00337	PASS	
					20	-7.83920	-0.00306	PASS	
					30	-6.16550	-0.00240	PASS	
			15	LCH	VN	-30	2.88963	0.00115	PASS
						-20	-8.46863	-0.00338	PASS
						-10	-11.35826	-0.00453	PASS
						0	0.55790	0.00022	PASS
						10	5.14984	0.00205	PASS
						20	3.56197	0.00142	PASS
				MCH	VN	30	4.54903	0.00181	PASS
						40	2.08855	0.00083	PASS
						50	2.20299	0.00088	PASS
						-30	-1.00136	-0.00040	PASS
						-20	-4.17709	-0.00165	PASS
						-10	-6.19412	-0.00244	PASS
						0	-7.49588	-0.00296	PASS
			10	-6.40869	-0.00253	PASS			

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-9.82761	-0.00388	PASS		
					30	-1.61648	-0.00064	PASS		
					40	0.02861	0.00001	PASS		
					50	-0.81539	-0.00032	PASS		
			HCH	VN	-30	-5.63621	-0.00220	PASS		
					-20	-11.55853	-0.00451	PASS		
					-10	-13.66138	-0.00533	PASS		
					0	-8.42571	-0.00329	PASS		
					10	-8.72612	-0.00341	PASS		
					20	-7.20978	-0.00281	PASS		
					30	-10.41412	-0.00406	PASS		
					40	-14.53400	-0.00567	PASS		
					50	-8.03947	-0.00314	PASS		
					LCH	VN	-30	-0.27180	-0.00011	PASS
							-20	-14.07623	-0.00561	PASS
							-10	-16.92295	-0.00674	PASS
			0	-0.38624			-0.00015	PASS		
			10	-0.90122			-0.00036	PASS		
			20	0.62943			0.00025	PASS		
			30	-1.17302			-0.00047	PASS		
		40	-0.42915	-0.00017			PASS			
		MCH	VN	50	0.55790	0.00022	PASS			
				-30	0.14305	0.00006	PASS			
				-20	-2.31743	-0.00091	PASS			
				-10	-3.24726	-0.00128	PASS			
				0	-1.04427	-0.00041	PASS			
				10	1.10149	0.00043	PASS			
				20	-1.43051	-0.00056	PASS			
				30	-0.98705	-0.00039	PASS			
		HCH	VN	40	-0.27180	-0.00011	PASS			
				50	0.81539	0.00032	PASS			
				-30	-8.78334	-0.00343	PASS			
				-20	-12.96043	-0.00506	PASS			
				-10	-14.10484	-0.00551	PASS			
				0	-7.32422	-0.00286	PASS			
				10	-6.99520	-0.00273	PASS			
				20	-6.19412	-0.00242	PASS			
		30	-7.69615	-0.00301	PASS					
		40	-8.02517	-0.00313	PASS					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	LCH	VN	50	-6.53744	-0.00255	PASS
					-30	-20.72811	-0.00828	PASS
					-20	-24.37592	-0.00974	PASS
					-10	-27.75192	-0.01109	PASS
					0	-20.27035	-0.00810	PASS
					10	-27.00806	-0.01079	PASS
					20	-28.75328	-0.01149	PASS
					30	-24.67632	-0.00986	PASS
			40	-23.30303	-0.00931	PASS		
			50	-23.61774	-0.00944	PASS		
			MCH	VN	-30	-8.05378	-0.00318	PASS
					-20	-5.65052	-0.00223	PASS
					-10	-4.62055	-0.00182	PASS
					0	-9.42707	-0.00372	PASS
					10	-3.34740	-0.00132	PASS
					20	-5.59330	-0.00221	PASS
					30	-5.77927	-0.00228	PASS
					40	-28.59592	-0.01128	PASS
			HCH	VN	50	-4.00543	-0.00158	PASS
					-30	-21.78669	-0.00849	PASS
					-20	-23.07415	-0.00899	PASS
					-10	-26.75056	-0.01042	PASS
					0	-23.40317	-0.00912	PASS
					10	-23.68927	-0.00923	PASS
		20			-23.44608	-0.00913	PASS	
		30			-22.21584	-0.00865	PASS	
		10	LCH	VN	50	-23.51761	-0.00916	PASS
					-30	-3.80516	-0.00152	PASS
					-20	-4.27723	-0.00171	PASS
					-10	-6.98090	-0.00279	PASS
					0	-20.97130	-0.00837	PASS
					10	-2.43187	-0.00097	PASS
					20	-4.04835	-0.00162	PASS
					30	-3.37601	-0.00135	PASS
			40	-2.91824	-0.00116	PASS		
			50	-17.06600	-0.00681	PASS		
		MCH	VN	-30	-2.30312	-0.00091	PASS	
				-20	3.13282	0.00124	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					-10	0.17166	0.00007	PASS		
					0	-4.27723	-0.00169	PASS		
					10	1.75953	0.00069	PASS		
					20	-3.33309	-0.00131	PASS		
					30	-2.33173	-0.00092	PASS		
					40	-1.47343	-0.00058	PASS		
					50	-3.63350	-0.00143	PASS		
			HCH	VN	-30	-15.99312	-0.00624	PASS		
					-20	-7.33852	-0.00286	PASS		
					-10	-10.29968	-0.00402	PASS		
					0	-17.89570	-0.00698	PASS		
					10	-11.85894	-0.00462	PASS		
					20	-9.95636	-0.00388	PASS		
					30	-11.17229	-0.00436	PASS		
			LCH	VN	-30	-0.62943	-0.00025	PASS		
					-20	-13.74722	-0.00548	PASS		
					-10	-12.84599	-0.00512	PASS		
					0	-3.21865	-0.00128	PASS		
					10	-4.22001	-0.00168	PASS		
					20	-1.33038	-0.00053	PASS		
		30			-4.42028	-0.00176	PASS			
		MCH	VN	40	-3.97682	-0.00159	PASS			
				50	-4.40597	-0.00176	PASS			
				-30	2.20299	0.00087	PASS			
				-20	-2.27451	-0.00090	PASS			
				-10	-3.29018	-0.00130	PASS			
				0	-7.38144	-0.00291	PASS			
				10	1.45912	0.00058	PASS			
		HCH	VN	20	-0.77248	-0.00030	PASS			
				30	-0.72956	-0.00029	PASS			
				40	1.02997	0.00041	PASS			
				50	-0.20027	-0.00008	PASS			
				-30	-8.16822	-0.00319	PASS			
				-20	-10.31399	-0.00402	PASS			
				-10	-11.83033	-0.00462	PASS			
		15					0	-6.22272	-0.00243	PASS
							10	-9.49860	-0.00371	PASS



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					20	-6.22272	-0.00243	PASS		
					30	-8.41141	-0.00328	PASS		
					40	-8.58307	-0.00335	PASS		
					50	-10.84328	-0.00423	PASS		
		20	LCH	VN	-30	-5.16415	-0.00206	PASS		
					-20	-16.79420	-0.00669	PASS		
					-10	-17.15183	-0.00683	PASS		
					0	-7.26700	-0.00290	PASS		
					10	-6.55174	-0.00261	PASS		
					20	-4.93527	-0.00197	PASS		
					30	-8.91209	-0.00355	PASS		
					40	-6.13689	-0.00244	PASS		
					50	-5.66483	-0.00226	PASS		
					MCH	VN	-30	0.74387	0.00029	PASS
							-20	-2.00272	-0.00079	PASS
							-10	0.10014	0.00004	PASS
							0	0.74387	0.00029	PASS
							10	0.71526	0.00028	PASS
							20	-0.30041	-0.00012	PASS
							30	1.38760	0.00055	PASS
		40	0.02861	0.00001			PASS			
		HCH	VN	50	-0.08583	-0.00003	PASS			
				-30	-7.68185	-0.00300	PASS			
				-20	-12.27379	-0.00479	PASS			
				-10	-13.38959	-0.00523	PASS			
				0	-8.05378	-0.00315	PASS			
				10	-7.59602	-0.00297	PASS			
				20	-8.46863	-0.00331	PASS			
				30	-6.13689	-0.00240	PASS			
		40	-7.92503	-0.00310	PASS					
		50	-7.83920	-0.00306	PASS					

END