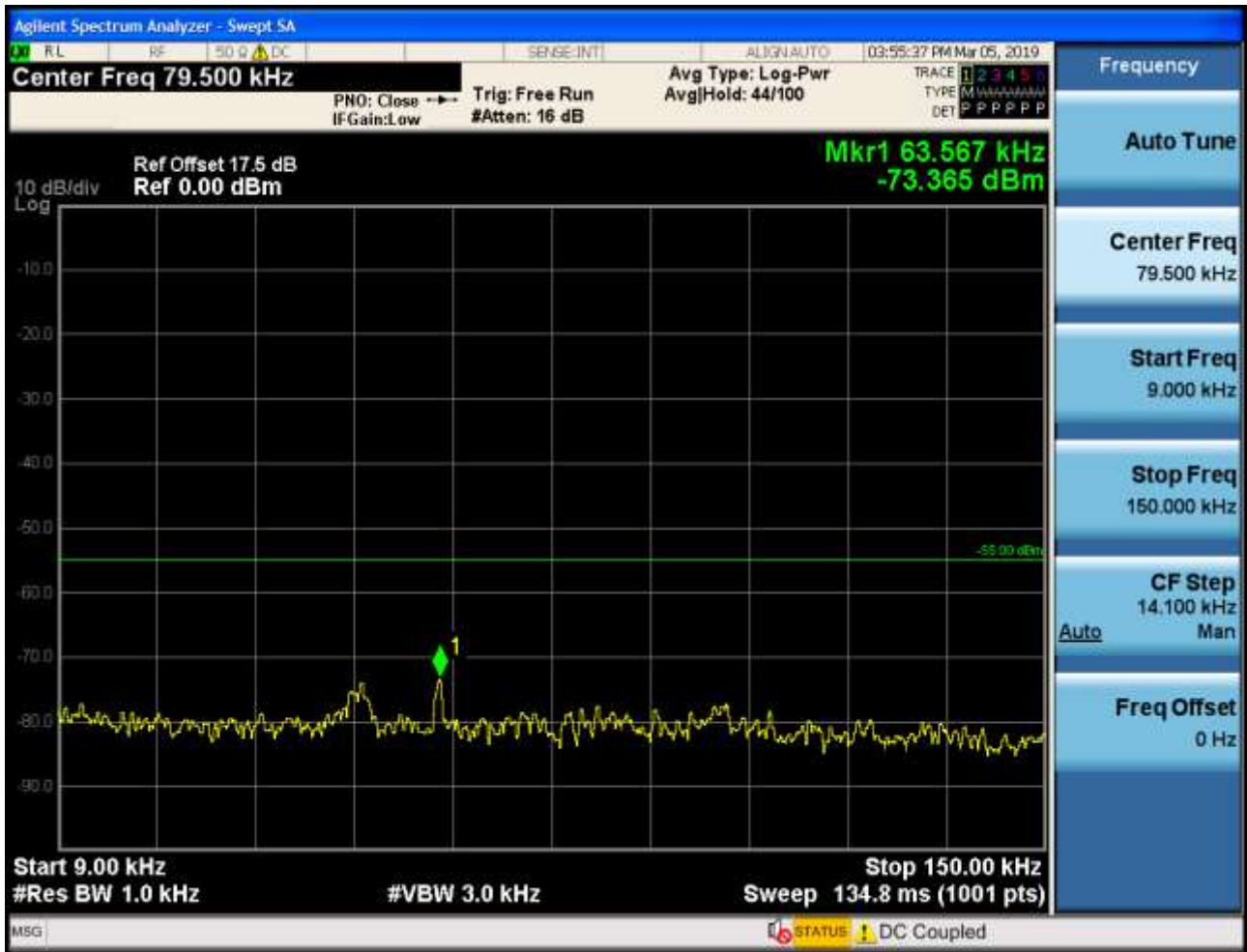
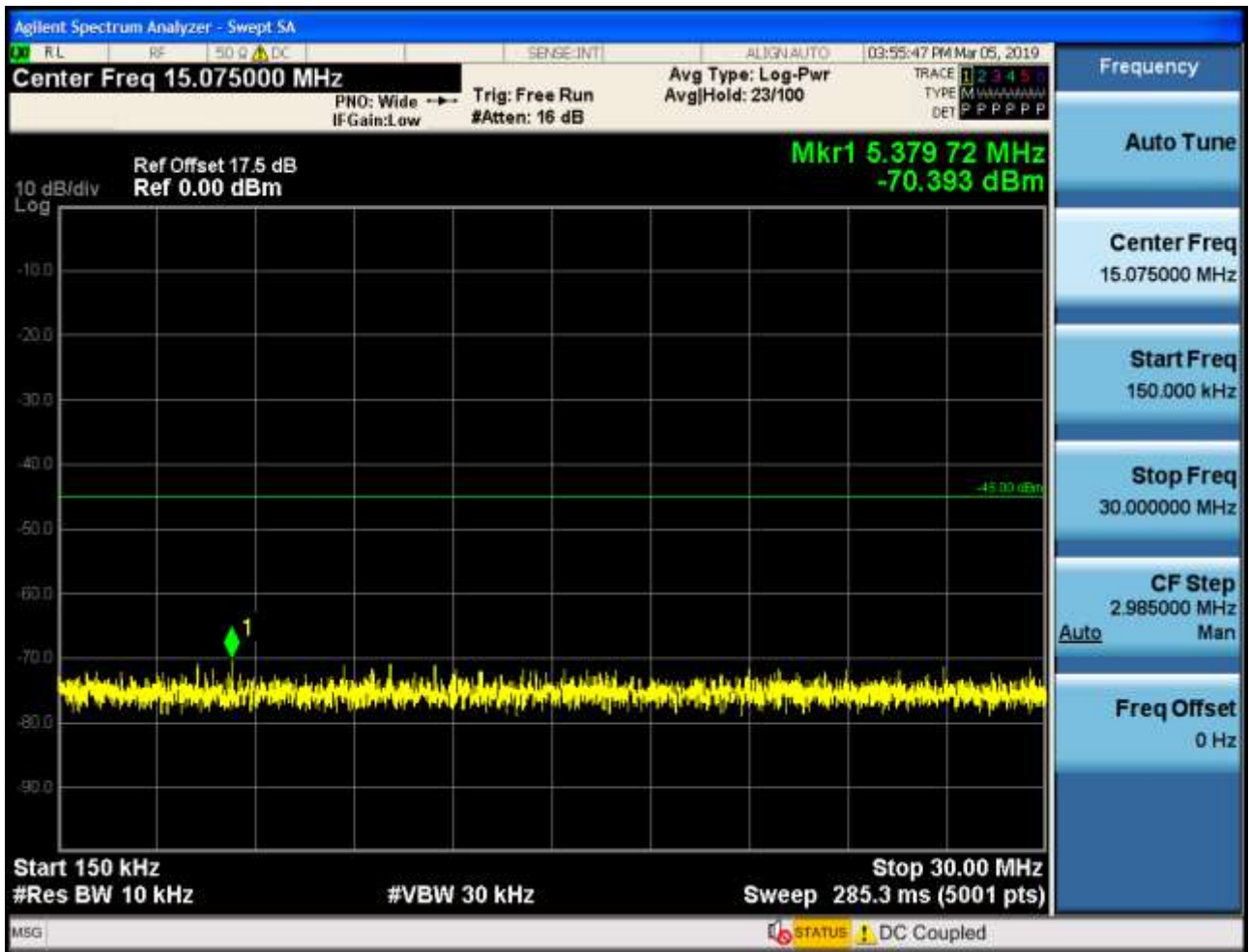


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

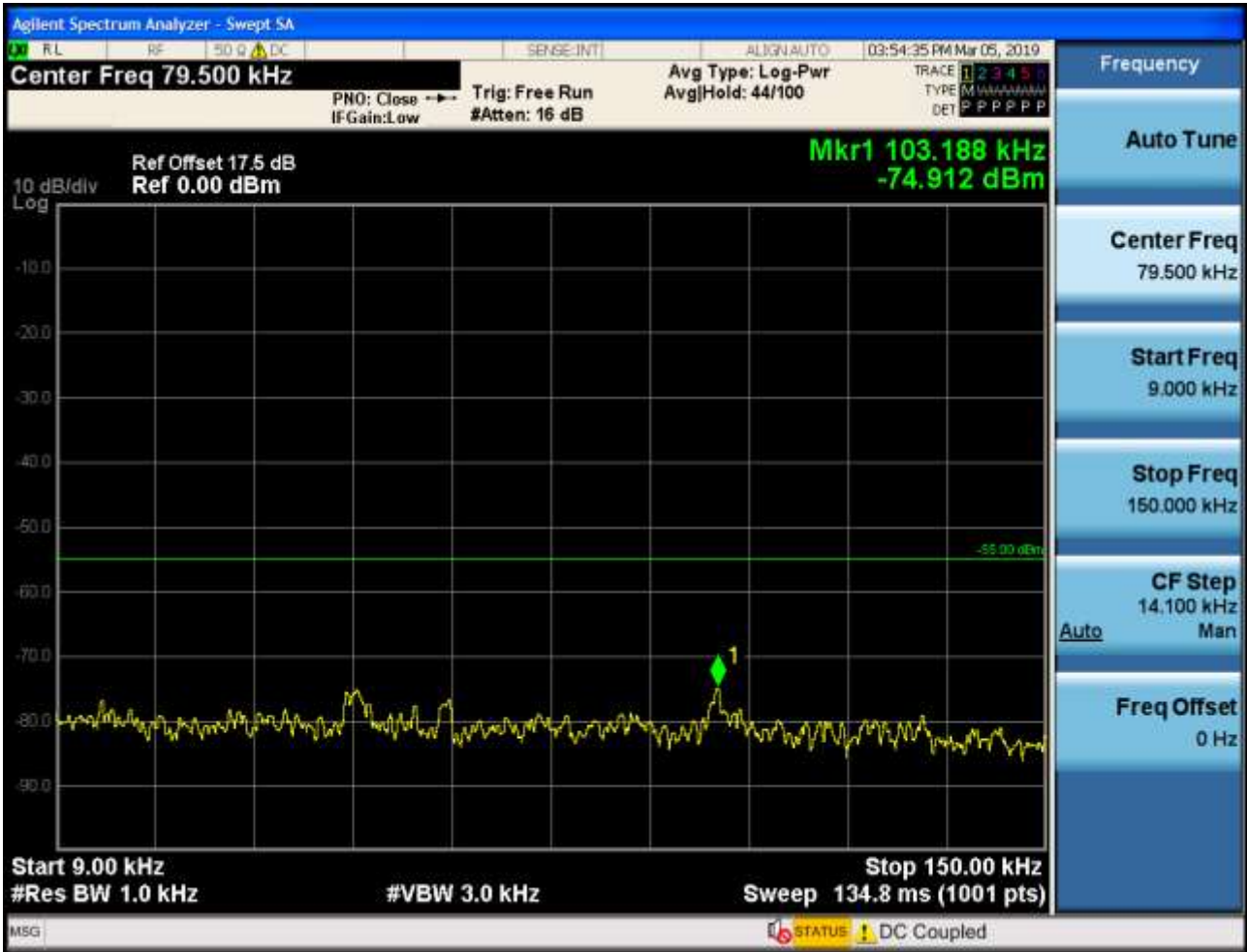






6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





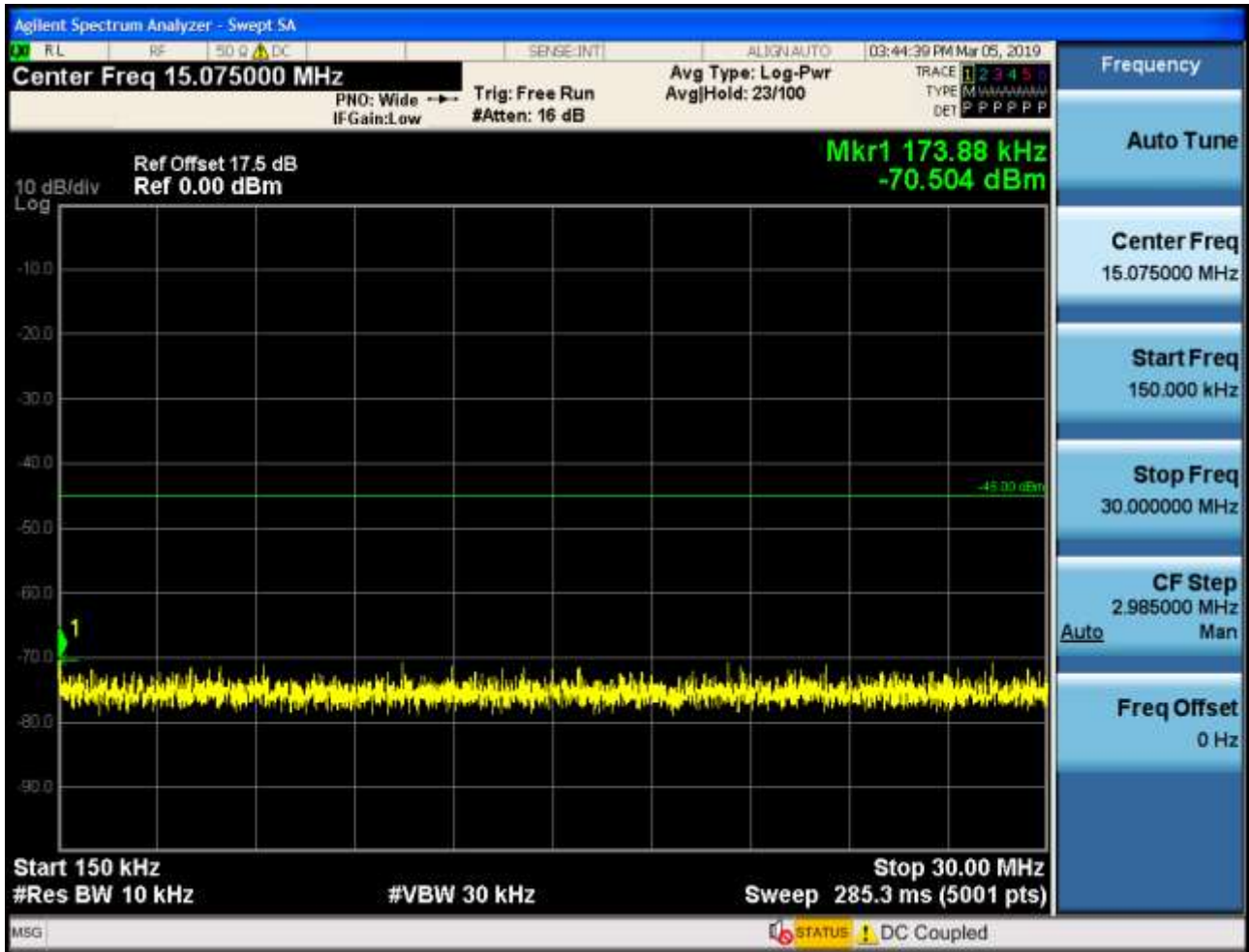
6.2.1.2 Test Mode = LTE/TM2

6.2.1.2.1 Test Bandwidth = 5

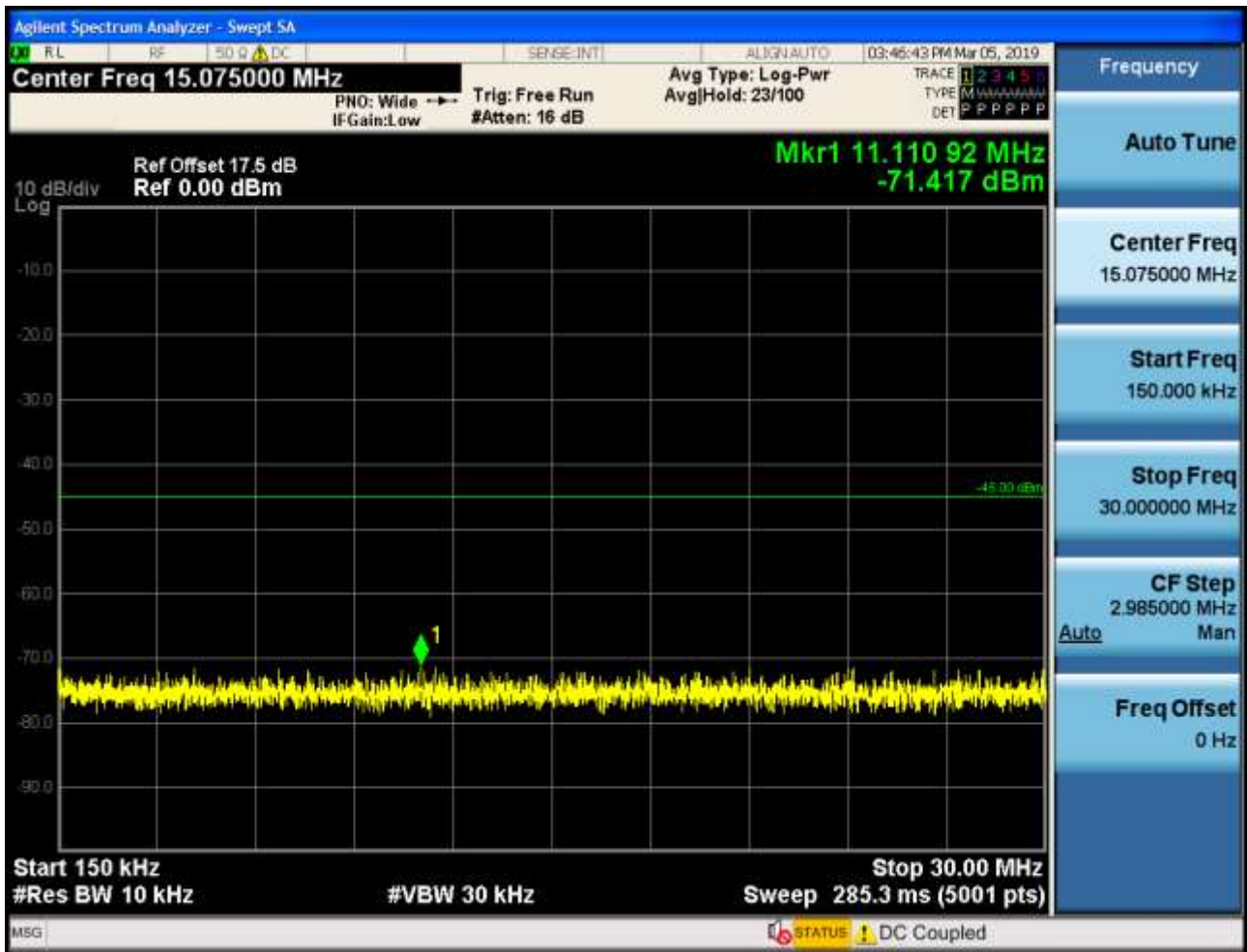
6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0









6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



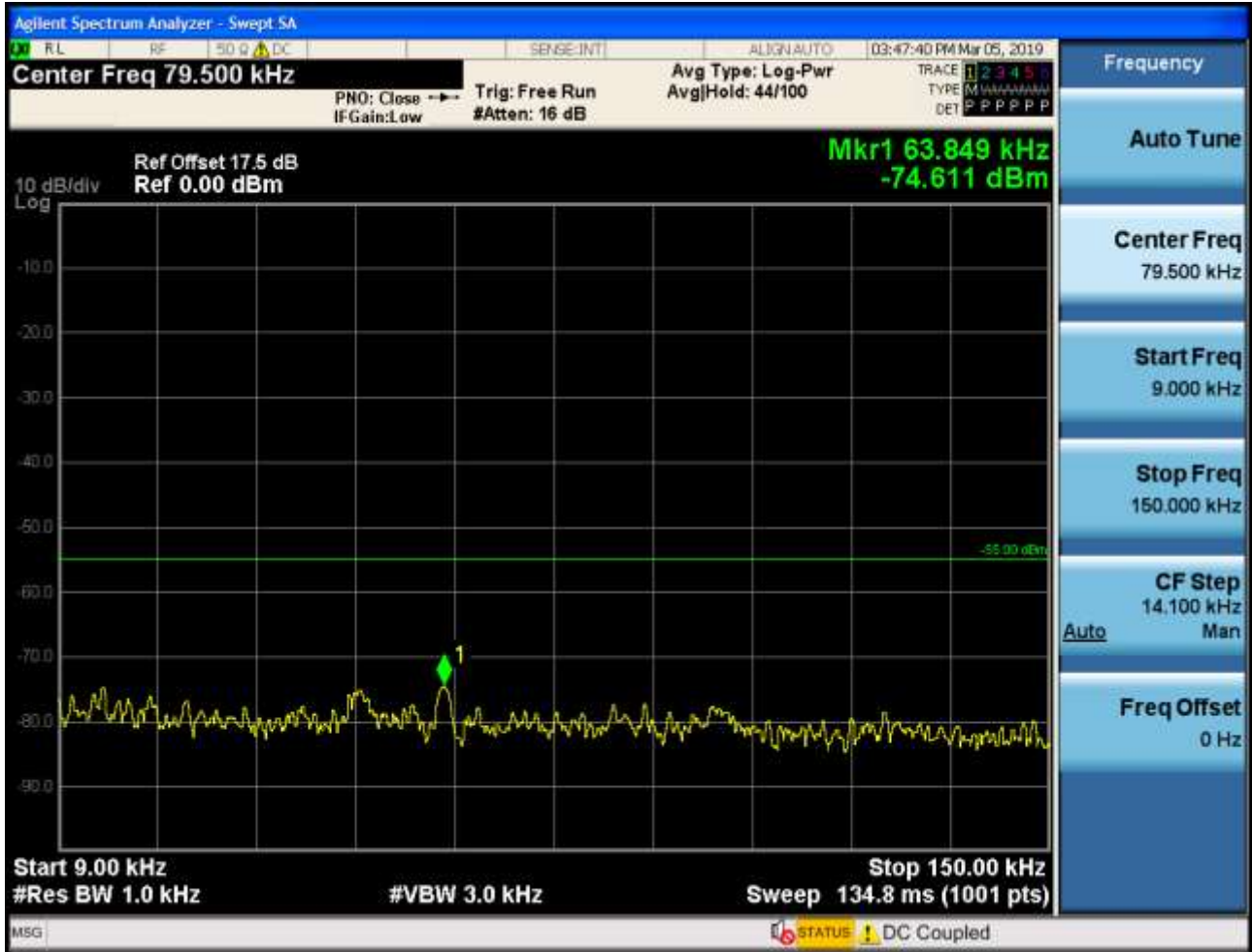




6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

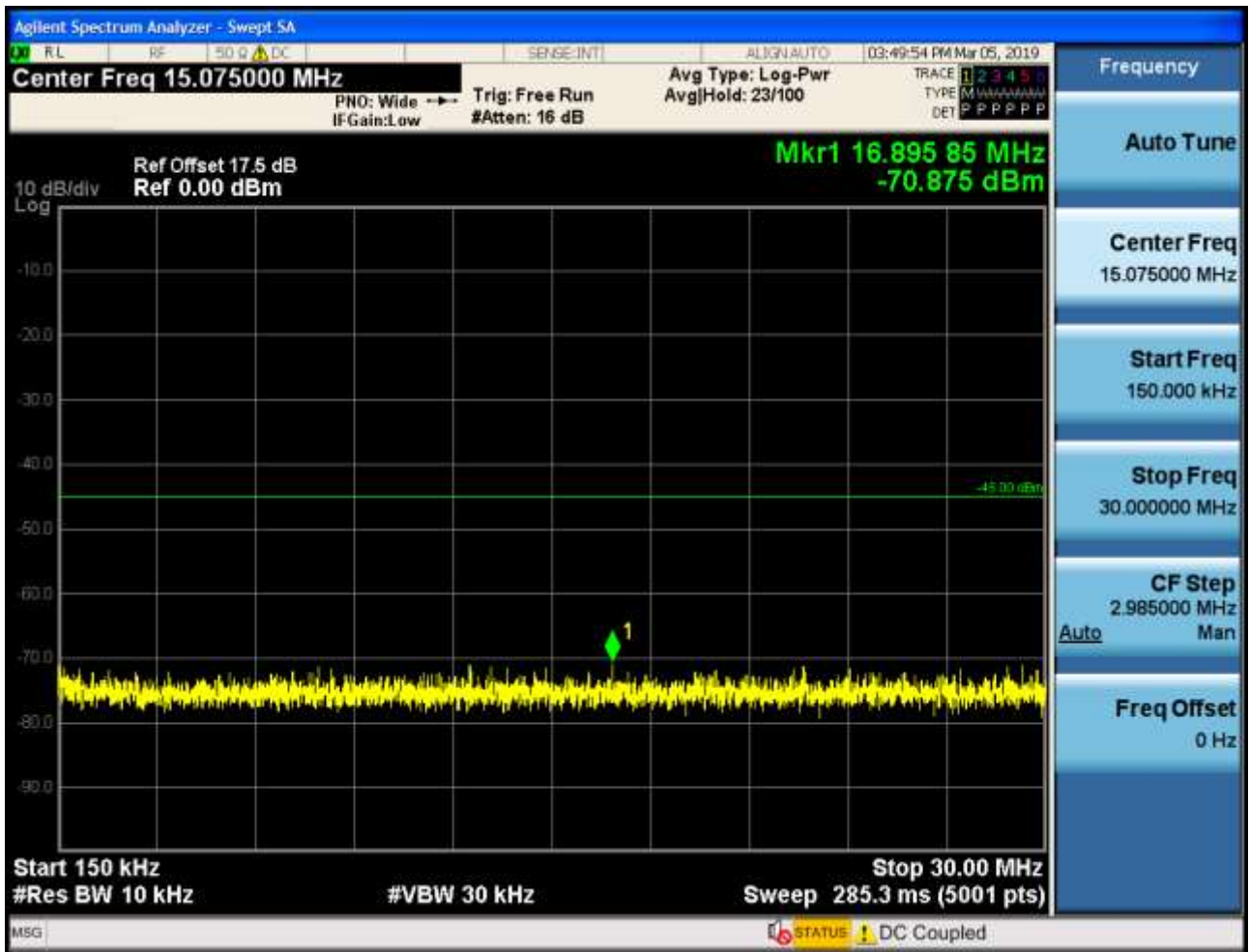
6.2.1.2.2.1.1 Test RB = RB1#0



6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

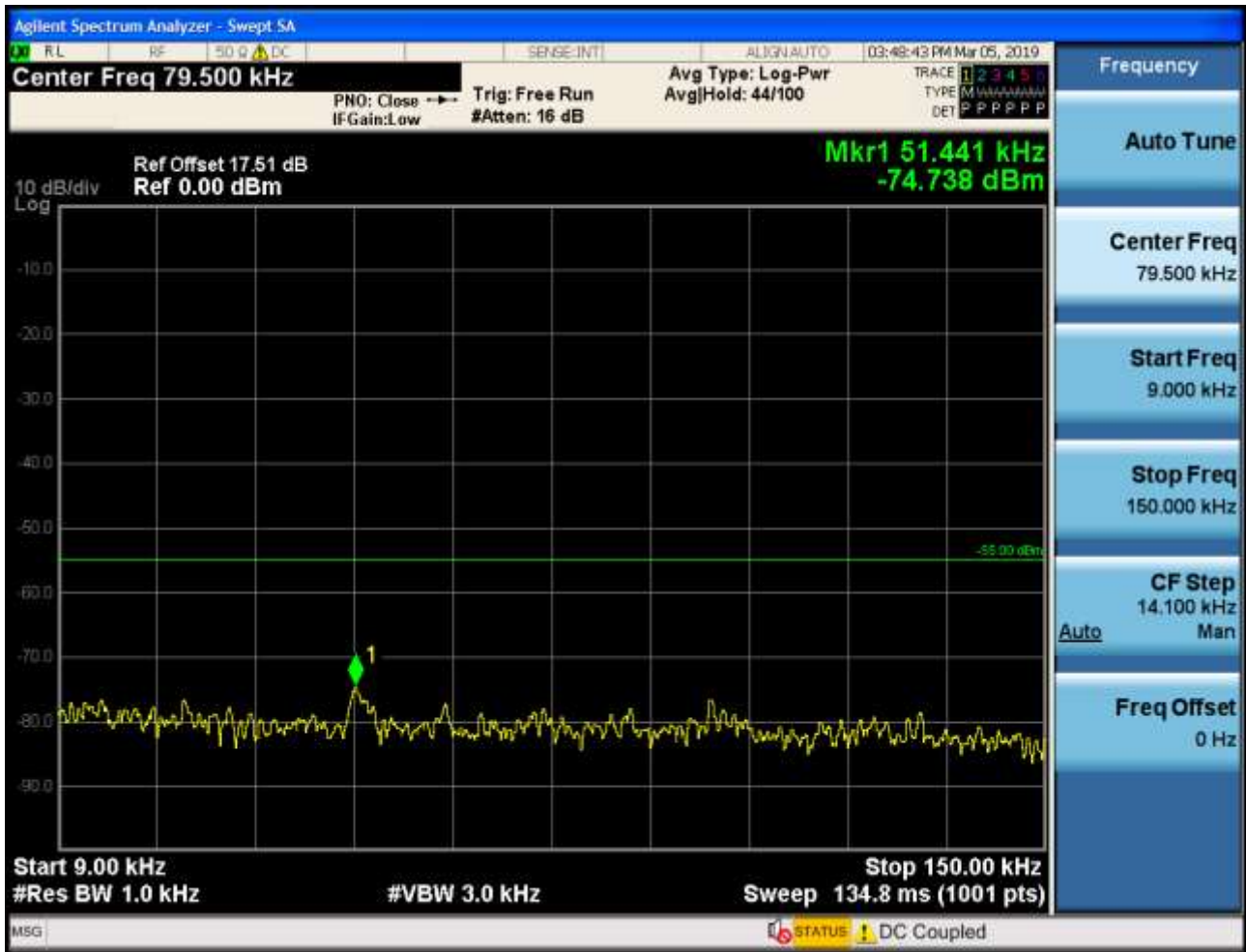






6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



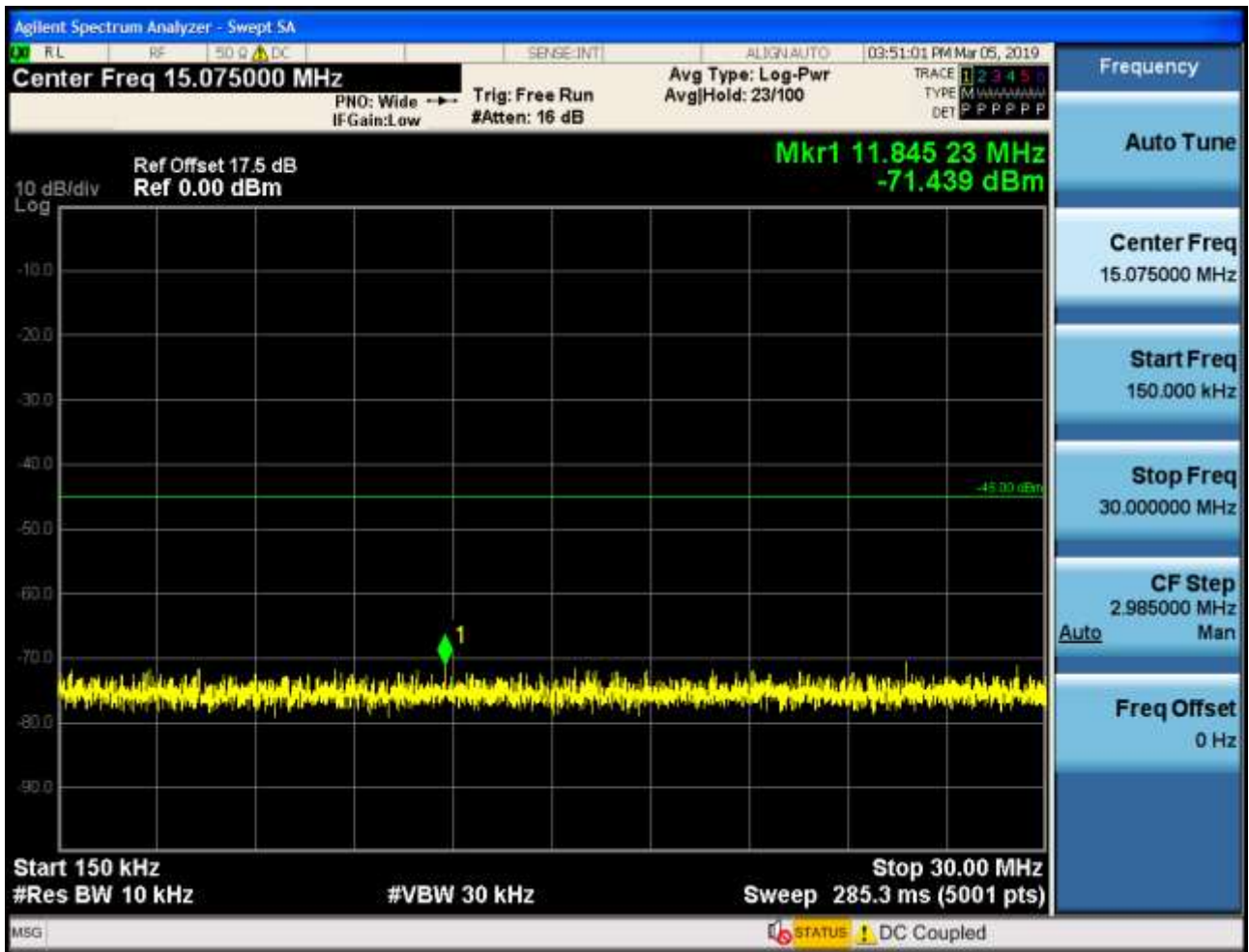


6.2.1.2.3 Test Bandwidth = 15

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

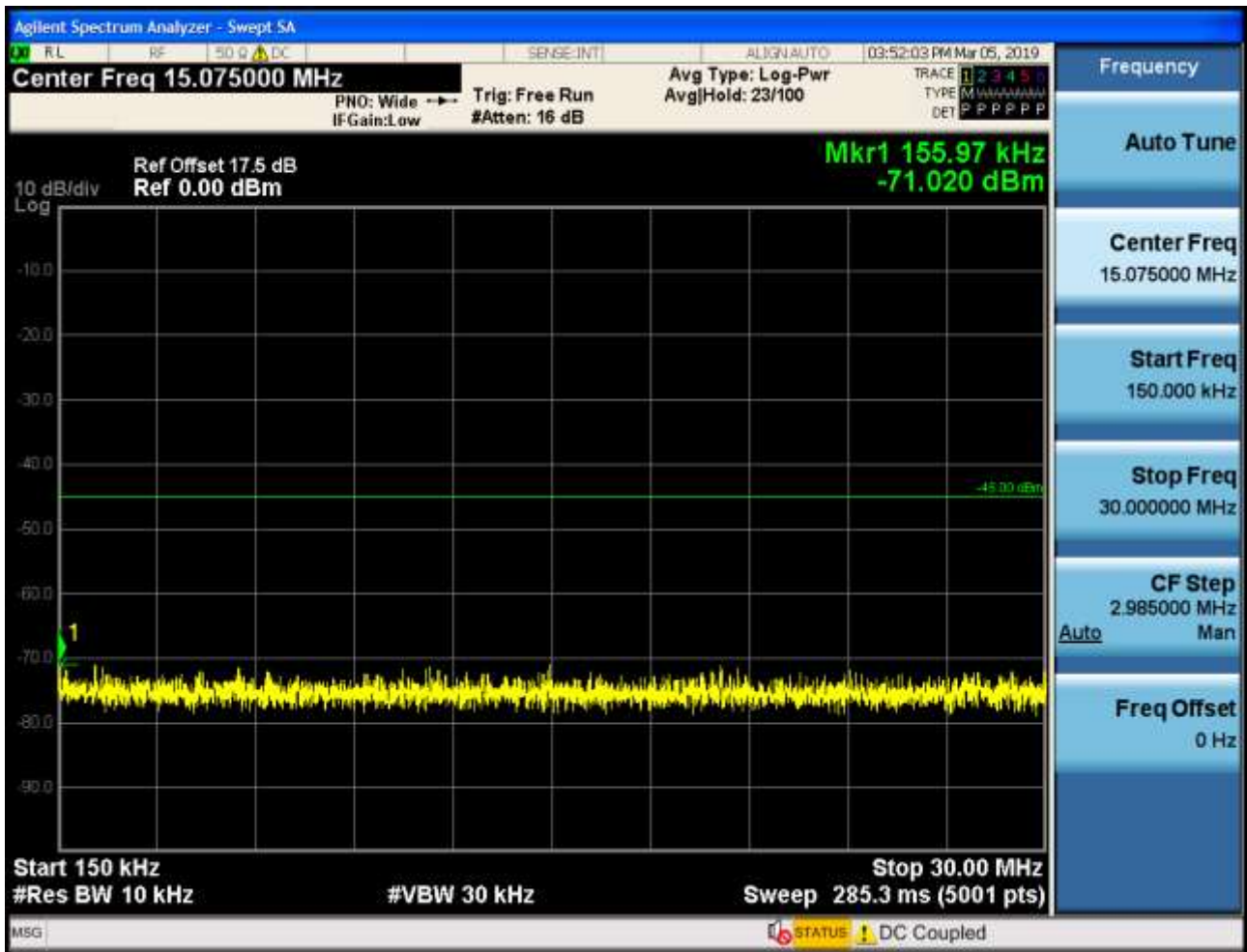




6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0





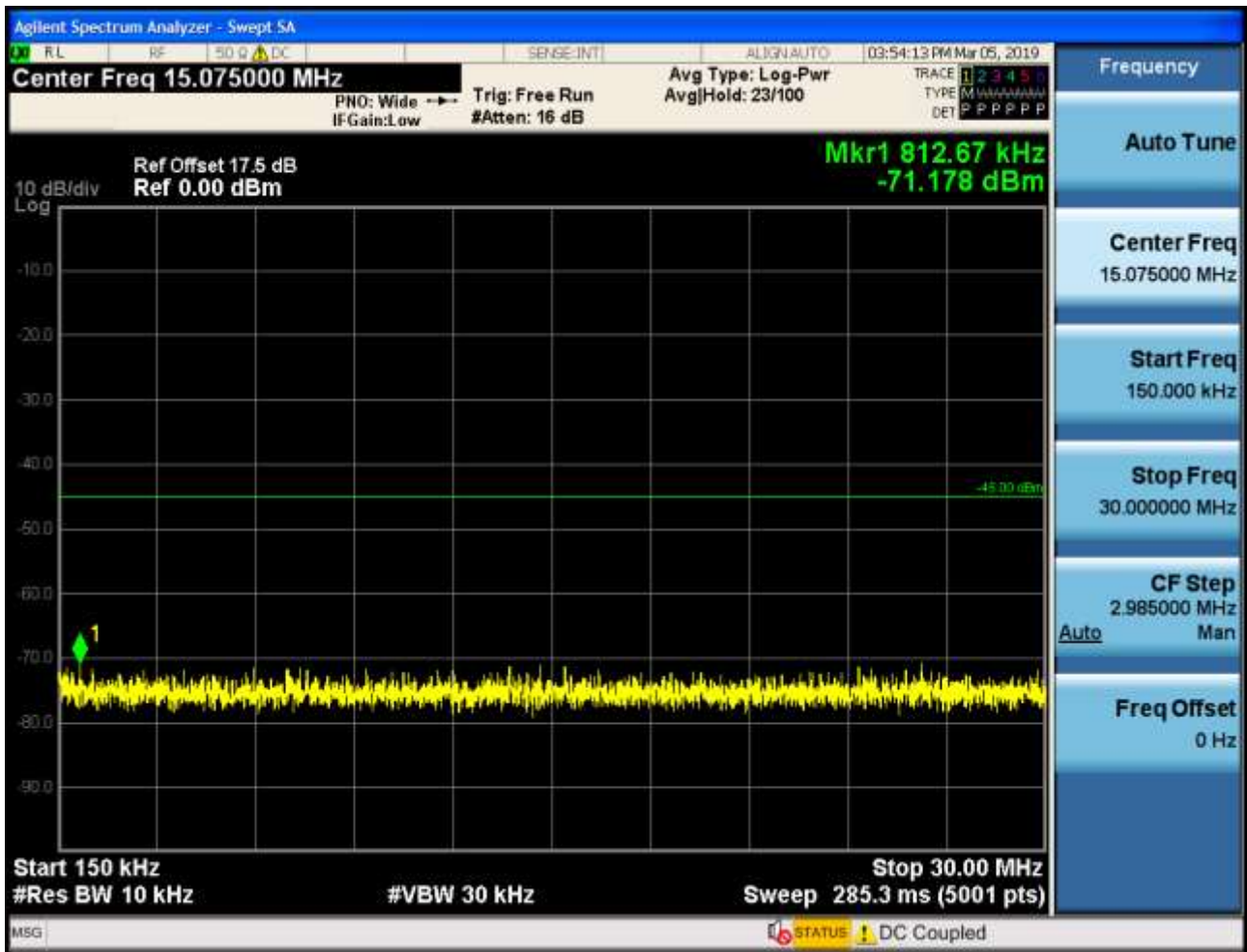


6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

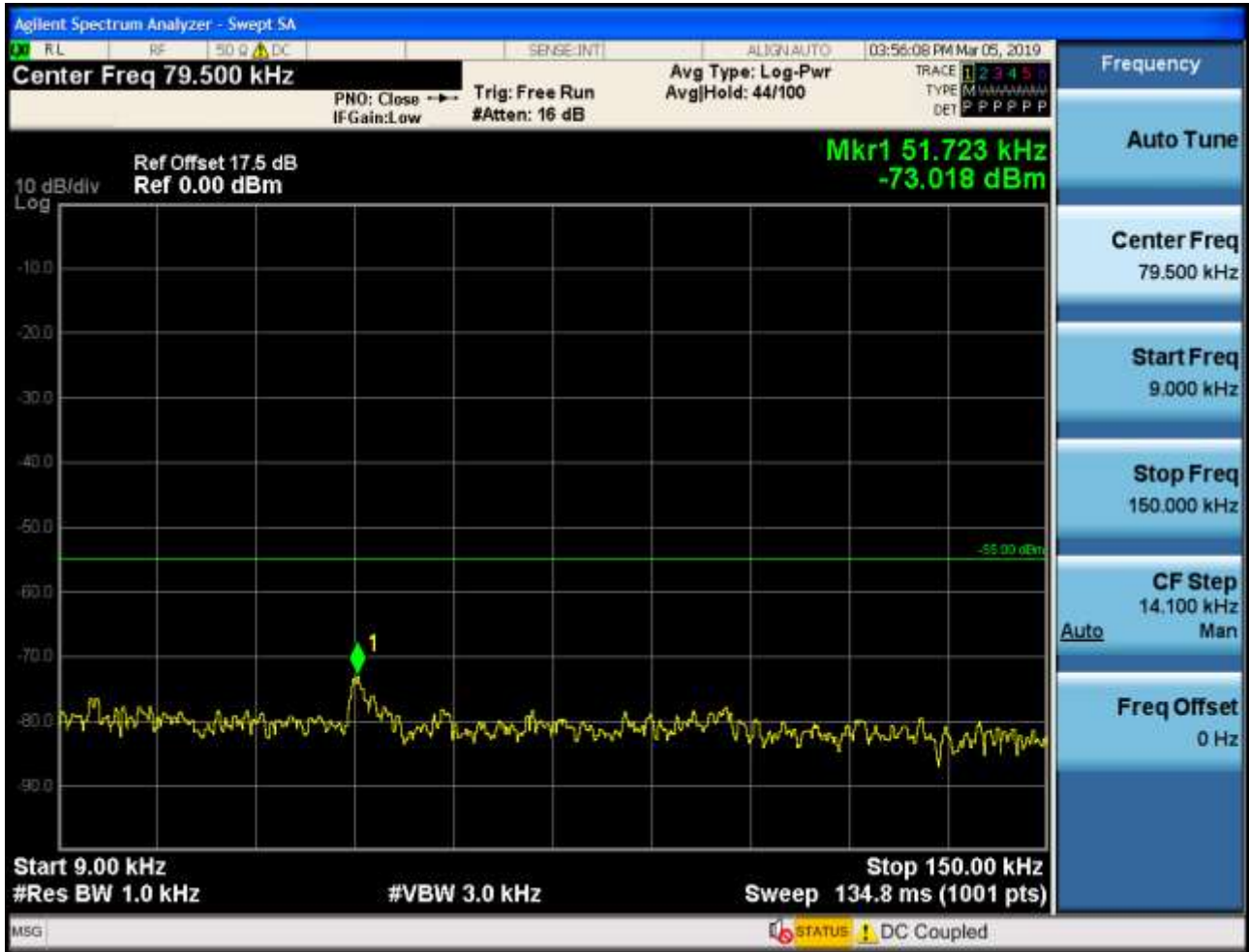


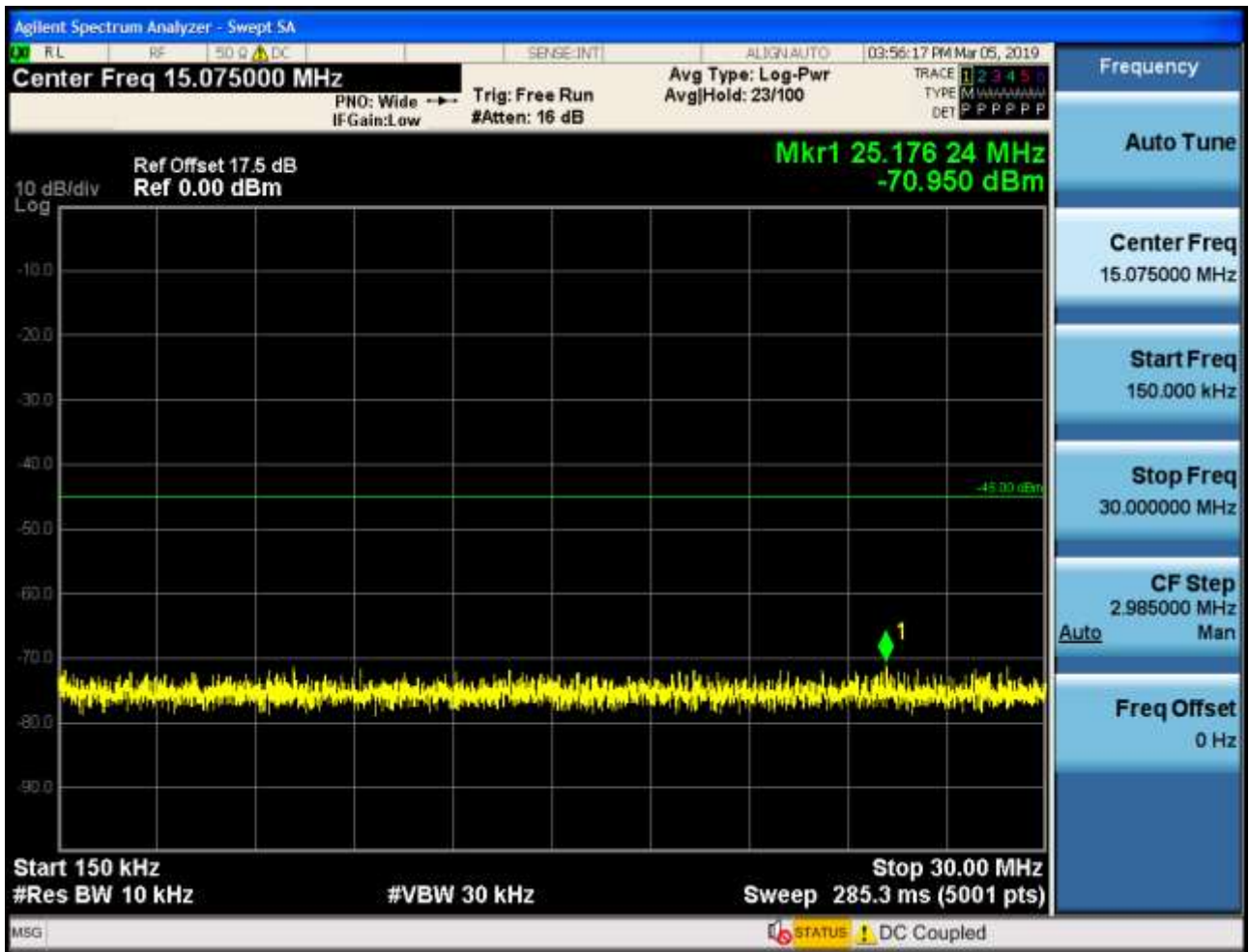




6.2.1.2.4.2 Test Channel = MCH

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_G: Frequency Stability

7.1 For LTE

7.1.1 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
Band7	LTE/TM1	5	LCH	TN	VL	-26.49307	-0.01059	PASS
					VN	-6.10828	-0.00244	PASS
					VH	-1.14441	-0.00046	PASS
			MCH	TN	VL	9.71317	0.00383	PASS
					VN	-27.78053	-0.01096	PASS
					VH	31.28529	0.01234	PASS
			HCH	TN	VL	-1.84536	-0.00072	PASS
					VN	-50.75455	-0.01977	PASS
					VH	-5.56469	-0.00217	PASS
		10	LCH	TN	VL	-5.70774	-0.00228	PASS
					VN	-28.99647	-0.01158	PASS
					VH	-7.46727	-0.00298	PASS
			MCH	TN	VL	-8.03947	-0.00317	PASS
					VN	-69.16523	-0.02728	PASS
					VH	-10.87189	-0.00429	PASS
			HCH	TN	VL	-1.40190	-0.00055	PASS
					VN	-19.99855	-0.00780	PASS
					VH	-9.06944	-0.00354	PASS
		15	LCH	TN	VL	0.32902	0.00013	PASS
					VN	-7.78198	-0.00310	PASS
					VH	-3.01838	-0.00120	PASS
			MCH	TN	VL	38.46645	0.01517	PASS
					VN	-91.28094	-0.03601	PASS
					VH	33.14495	0.01307	PASS
			HCH	TN	VL	-0.58651	-0.00023	PASS
					VN	-11.10077	-0.00433	PASS
					VH	-0.91553	-0.00036	PASS
		20	LCH	TN	VL	-6.52313	-0.00260	PASS
					VN	-7.05242	-0.00281	PASS
					VH	-17.95292	-0.00715	PASS
			MCH	TN	VL	39.79683	0.01570	PASS
					VN	-115.58530	-0.04560	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
	LTE/TM2	5	HCH	TN	VH	36.76414	0.01450	PASS
					VL	-1.51634	-0.00059	PASS
					VN	-3.27587	-0.00128	PASS
					VH	-2.84672	-0.00111	PASS
			LCH	TN	VL	-4.77791	-0.00191	PASS
					VN	-37.19330	-0.01486	PASS
					VH	-12.54559	-0.00501	PASS
					VL	19.14024	0.00755	PASS
			MCH	TN	VN	14.04762	0.00554	PASS
					VH	4.70638	0.00186	PASS
					VL	1.93119	0.00075	PASS
					VN	-28.25260	-0.01100	PASS
		HCH	TN	VH	-2.73228	-0.00106	PASS	
				VL	0.42915	0.00017	PASS	
				VN	-18.36777	-0.00733	PASS	
				VH	-2.86102	-0.00114	PASS	
		10	LCH	TN	VL	10.12802	0.00400	PASS
					VN	-69.47994	-0.02741	PASS
					VH	2.20299	0.00087	PASS
					VL	-6.63757	-0.00259	PASS
			MCH	TN	VN	-8.72612	-0.00340	PASS
					VH	1.70231	0.00066	PASS
					VL	2.96116	0.00118	PASS
					VN	-2.24590	-0.00090	PASS
			HCH	TN	VH	4.26292	0.00170	PASS
					VL	40.01141	0.01578	PASS
					VN	-86.96079	-0.03430	PASS
					VH	40.51208	0.01598	PASS
		15	LCH	TN	VL	0.25749	0.00010	PASS
					VN	-2.00272	-0.00078	PASS
					VH	-4.92096	-0.00192	PASS
					VL	-1.68800	-0.00067	PASS
			MCH	TN	VN	-2.98977	-0.00119	PASS
					VH	-0.41485	-0.00017	PASS
					VL	36.02028	0.01421	PASS
					VN	-96.41647	-0.03803	PASS
			HCH	TN	VH	37.23621	0.01469	PASS
					VL	0.08583	0.00003	PASS
					VN			
					VH			
		20	LCH	TN	VL			
					VN			
					VH			
					VL			
			MCH	TN	VN			
					VH			
					VL			
					VN			
HCH	TN		VH					
			VL					
			VN					
			VH					

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	0.28610	0.00011	PASS
					VH	1.37329	0.00054	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	-5.07832	-0.00203	PASS
					-20	-7.35283	-0.00294	PASS
					-10	-6.26564	-0.00250	PASS
					0	-6.62327	-0.00265	PASS
					10	-4.22001	-0.00169	PASS
					20	-6.10828	-0.00244	PASS
					30	-3.00407	-0.00120	PASS
					40	-9.14097	-0.00365	PASS
			50	-8.64029	-0.00345	PASS		
			MCH	VN	-30	-4.60625	-0.00182	PASS
					-20	-5.56469	-0.00220	PASS
					-10	-9.44138	-0.00372	PASS
					0	-41.27026	-0.01628	PASS
					10	-6.82354	-0.00269	PASS
					20	-27.78053	-0.01096	PASS
					30	-21.77238	-0.00859	PASS
					40	-11.87325	-0.00468	PASS
			50	-8.59737	-0.00339	PASS		
			HCH	VN	-30	-18.06736	-0.00704	PASS
					-20	-41.06998	-0.01600	PASS
					-10	-20.08438	-0.00782	PASS
					0	-19.96994	-0.00778	PASS
					10	-45.03250	-0.01754	PASS
					20	-50.75455	-0.01977	PASS
		30			-31.98624	-0.01246	PASS	
		40			-41.69941	-0.01624	PASS	
		50	-21.65794	-0.00844	PASS			
		10	LCH	VN	-30	-27.75192	-0.01108	PASS
-20	-26.73626				-0.01067	PASS		
-10	-9.02653				-0.00360	PASS		
0	-29.09660				-0.01162	PASS		



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict		
					10	-32.50122	-0.01297	PASS		
					20	-28.99647	-0.01158	PASS		
					30	-25.70629	-0.01026	PASS		
					40	-30.25532	-0.01208	PASS		
					50	-31.25668	-0.01248	PASS		
			MCH	VN	-30	-6.02245	-0.00238	PASS		
					-20	-7.55310	-0.00298	PASS		
					-10	-4.26292	-0.00168	PASS		
					0	-7.22408	-0.00285	PASS		
					10	-7.33852	-0.00289	PASS		
					20	-69.16523	-0.02728	PASS		
					30	-8.38280	-0.00331	PASS		
					40	-3.60489	-0.00142	PASS		
					50	-8.31127	-0.00328	PASS		
					HCH	VN	-30	-12.05921	-0.00470	PASS
			-20	-19.51218			-0.00761	PASS		
			-10	-4.46320			-0.00174	PASS		
			0	-13.43250			-0.00524	PASS		
			10	-11.35826			-0.00443	PASS		
			20	-19.99855			-0.00780	PASS		
		30	-12.50267	-0.00487			PASS			
		40	-20.32757	-0.00792			PASS			
		15			LCH	VN	-30	-7.20978	-0.00288	PASS
							-20	-25.59185	-0.01021	PASS
							-10	-24.50466	-0.00977	PASS
							0	-26.62182	-0.01062	PASS
							10	-27.75192	-0.01107	PASS
							20	-7.78198	-0.00310	PASS
							30	-9.14097	-0.00365	PASS
							40	-8.56876	-0.00342	PASS
				50	-27.13680	-0.01082	PASS			
				MCH	VN	-30	-3.71933	-0.00147	PASS	
						-20	-7.48158	-0.00295	PASS	
-10	-5.02109					-0.00198	PASS			
0	-7.45296					-0.00294	PASS			
10	-6.35147	-0.00251	PASS							
20	-91.28094	-0.03601	PASS							
30	-4.73499	-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	-1.88827	-0.00074	PASS		
					50	-7.05242	-0.00278	PASS		
					HCH	VN	-30	-3.46184	-0.00135	PASS
							-20	-7.72476	-0.00301	PASS
							-10	-9.72748	-0.00380	PASS
			0	-11.32965			-0.00442	PASS		
			10	-9.35554			-0.00365	PASS		
			20	-11.10077	-0.00433	PASS				
			30	-6.05106	-0.00236	PASS				
			40	-5.45025	-0.00213	PASS				
			50	-7.18117	-0.00280	PASS				
			20	LCH	VN	-30	-5.89371	-0.00235	PASS	
						-20	-9.52721	-0.00380	PASS	
						-10	-6.96659	-0.00278	PASS	
						0	-9.39846	-0.00374	PASS	
		10				-26.70765	-0.01064	PASS		
		20		-7.05242	-0.00281	PASS				
		30		-7.95364	-0.00317	PASS				
		40		-10.14233	-0.00404	PASS				
		50		-6.76632	-0.00270	PASS				
		MCH		VN	-30	-3.40462	-0.00134	PASS		
					-20	-3.59058	-0.00142	PASS		
					-10	-5.20706	-0.00205	PASS		
					0	-3.59058	-0.00142	PASS		
					10	-5.69344	-0.00225	PASS		
		20		-115.58530	-0.04560	PASS				
		30	-2.74658	-0.00108	PASS					
		40	-3.30448	-0.00130	PASS					
		50	-4.74930	-0.00187	PASS					
		HCH	VN	-30	-0.95844	-0.00037	PASS			
				-20	-4.23431	-0.00165	PASS			
				-10	-2.77519	-0.00108	PASS			
				0	-2.33173	-0.00091	PASS			
				10	-9.32694	-0.00364	PASS			
		20	-3.27587	-0.00128	PASS					
		30	-2.03133	-0.00079	PASS					
		40	-2.43187	-0.00095	PASS					
		50	-1.40190	-0.00055	PASS					
		LTE/TM2	5	LCH	VN	-30	-31.91471	-0.01275	PASS	

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict	
					-20	-33.37383	-0.01334	PASS	
					-10	-34.89017	-0.01394	PASS	
					0	-36.17764	-0.01446	PASS	
					10	-42.04273	-0.01680	PASS	
					20	-37.19330	-0.01486	PASS	
					30	-34.17492	-0.01366	PASS	
					40	-36.54957	-0.01461	PASS	
					50	-30.41267	-0.01215	PASS	
			MCH	VN	-30	-27.33707	-0.01078	PASS	
					-20	-6.88076	-0.00271	PASS	
					-10	-7.72476	-0.00305	PASS	
					0	-10.15663	-0.00401	PASS	
					10	-8.66890	-0.00342	PASS	
					20	14.04762	0.00554	PASS	
					30	-14.83440	-0.00585	PASS	
					40	-6.13689	-0.00242	PASS	
			HCH	VN	-30	-17.63821	-0.00687	PASS	
					-20	-40.08293	-0.01561	PASS	
					-10	-9.16958	-0.00357	PASS	
					0	-15.93590	-0.00621	PASS	
					10	-16.10756	-0.00627	PASS	
					20	-28.25260	-0.01100	PASS	
					30	-39.33907	-0.01532	PASS	
					40	-10.58578	-0.00412	PASS	
			10	LCH	VN	-30	-16.86573	-0.00673	PASS
						-20	-19.49787	-0.00778	PASS
						-10	-5.62191	-0.00224	PASS
						0	-18.08167	-0.00722	PASS
						10	-18.21041	-0.00727	PASS
						20	-18.36777	-0.00733	PASS
						30	-18.89706	-0.00754	PASS
						40	-20.58506	-0.00822	PASS
				50	-19.81258	-0.00791	PASS		
				MCH	VN	-30	-8.38280	-0.00331	PASS
						-20	-8.65459	-0.00341	PASS
						-10	-2.88963	-0.00114	PASS
			0			-6.07967	-0.00240	PASS	



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict								
					10	-6.36578	-0.00251	PASS								
					20	-69.47994	-0.02741	PASS								
					30	-7.08103	-0.00279	PASS								
					40	-3.90530	-0.00154	PASS								
					50	-6.58035	-0.00260	PASS								
			HCH	VN				-30	-6.96659	-0.00272	PASS					
								-20	-10.14233	-0.00395	PASS					
								-10	-6.02245	-0.00235	PASS					
								0	-19.38343	-0.00756	PASS					
								10	-7.39574	-0.00288	PASS					
								20	-8.72612	-0.00340	PASS					
								30	-16.53671	-0.00645	PASS					
								40	-23.11707	-0.00901	PASS					
								50	-6.89506	-0.00269	PASS					
								LCH	VN				-30	-1.87397	-0.00075	PASS
													-20	-11.34396	-0.00452	PASS
													-10	-7.68185	-0.00306	PASS
													0	-12.94613	-0.00516	PASS
													10	-14.09054	-0.00562	PASS
													20	-2.24590	-0.00090	PASS
		30	-1.05858	-0.00042	PASS											
		40	-4.09126	-0.00163	PASS											
		50	-9.79900	-0.00391	PASS											
		MCH	VN				-30						-0.27180	-0.00011	PASS	
							-20	-10.11372	-0.00399	PASS						
							-10	-0.77248	-0.00030	PASS						
							0	-1.75953	-0.00069	PASS						
							10	-2.84672	-0.00112	PASS						
							20	-86.96079	-0.03430	PASS						
							30	0.31471	0.00012	PASS						
							40	-1.38760	-0.00055	PASS						
		HCH	VN				50	-3.17573	-0.00125	PASS						
							-30	-0.38624	-0.00015	PASS						
							-20	-9.85622	-0.00385	PASS						
							-10	-2.21729	-0.00087	PASS						
							0	-7.55310	-0.00295	PASS						
							10	-3.67641	-0.00143	PASS						
							20	-2.00272	-0.00078	PASS						
		30	-2.43187	-0.00095	PASS											
		15														



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-1.34468	-0.00052	PASS
					50	-4.33445	-0.00169	PASS
		20	LCH	VN	-30	-2.46048	-0.00098	PASS
					-20	-4.83513	-0.00193	PASS
					-10	-2.93255	-0.00117	PASS
					0	-5.20706	-0.00207	PASS
					10	-12.87460	-0.00513	PASS
					20	-2.98977	-0.00119	PASS
					30	-3.06129	-0.00122	PASS
					40	-2.43187	-0.00097	PASS
					50	-2.63214	-0.00105	PASS
					MCH	VN	-30	-0.98705
			-20	-0.02861			-0.00001	PASS
			-10	-1.57356			-0.00062	PASS
			0	-1.23024			-0.00049	PASS
			10	-2.56062			-0.00101	PASS
			20	-96.41647			-0.03803	PASS
			30	1.05858			0.00042	PASS
			40	-0.10014			-0.00004	PASS
			50	-0.52929	-0.00021	PASS		
			HCH	VN	-30	1.24455	0.00049	PASS
					-20	-0.70095	-0.00027	PASS
					-10	0.47207	0.00018	PASS
		0			-0.87261	-0.00034	PASS	
		10			-3.99113	-0.00156	PASS	
		20			0.28610	0.00011	PASS	
		30			-1.18732	-0.00046	PASS	
		40			-1.28746	-0.00050	PASS	
		50	0.10014	0.00004	PASS			

END