



6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

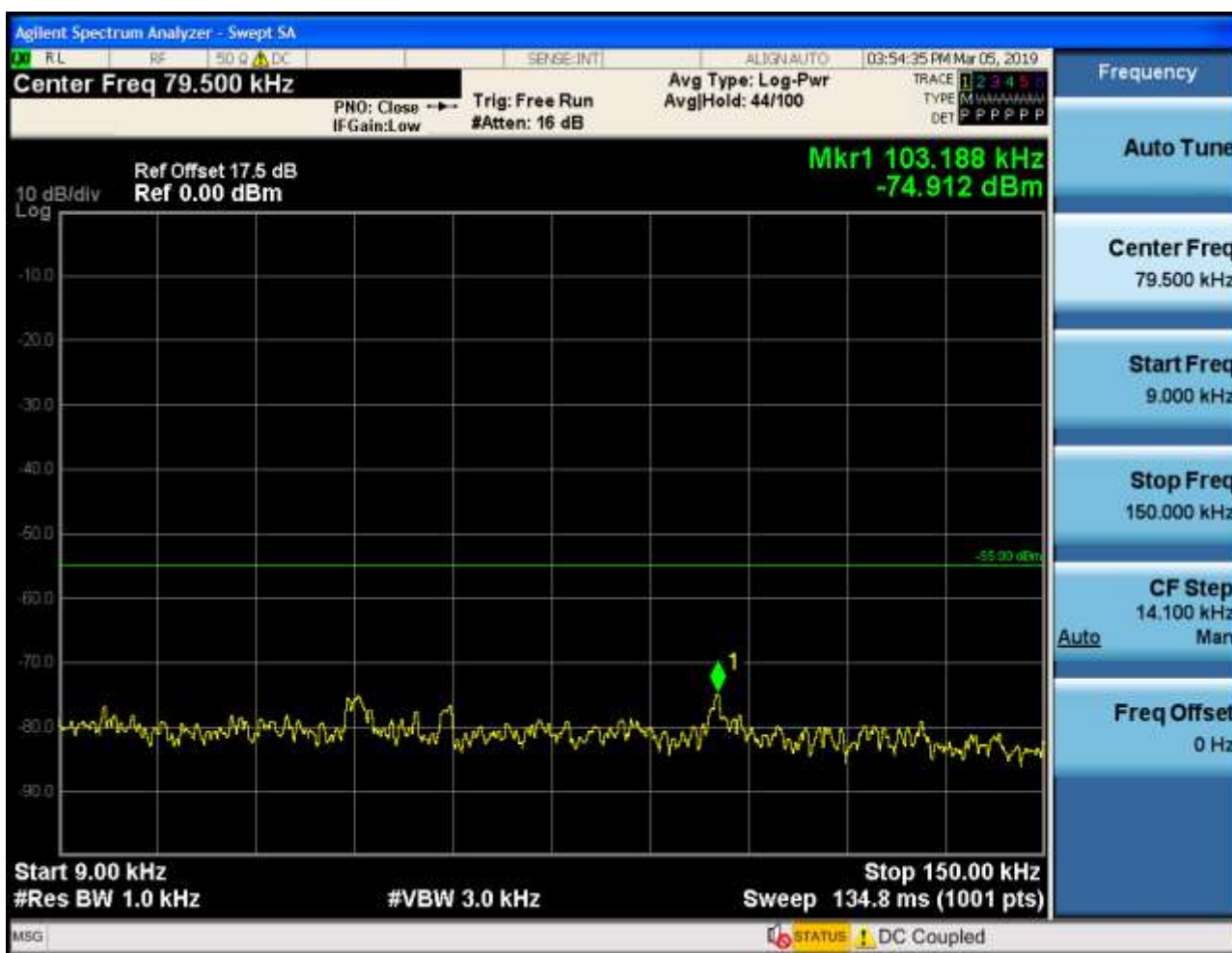


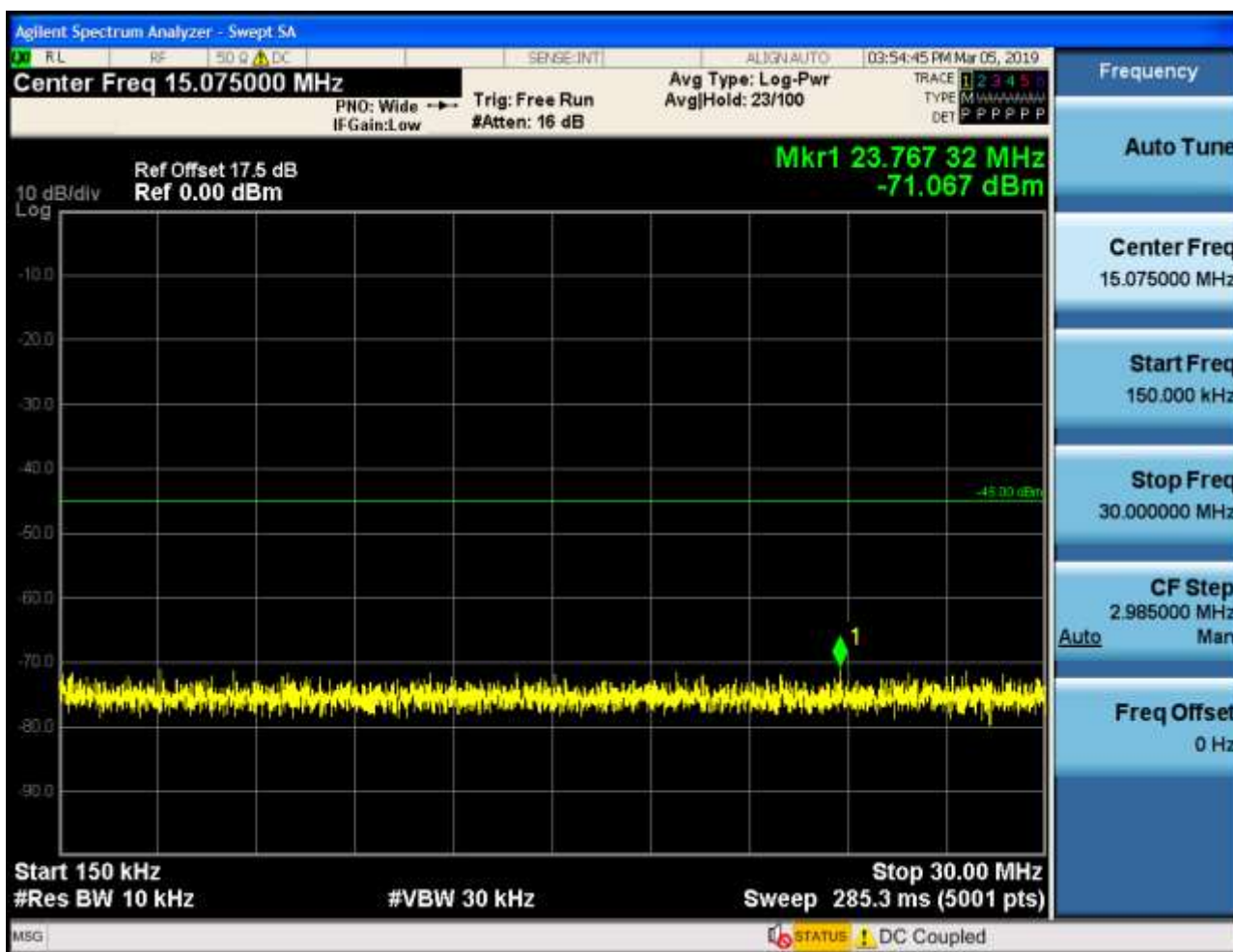




6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0







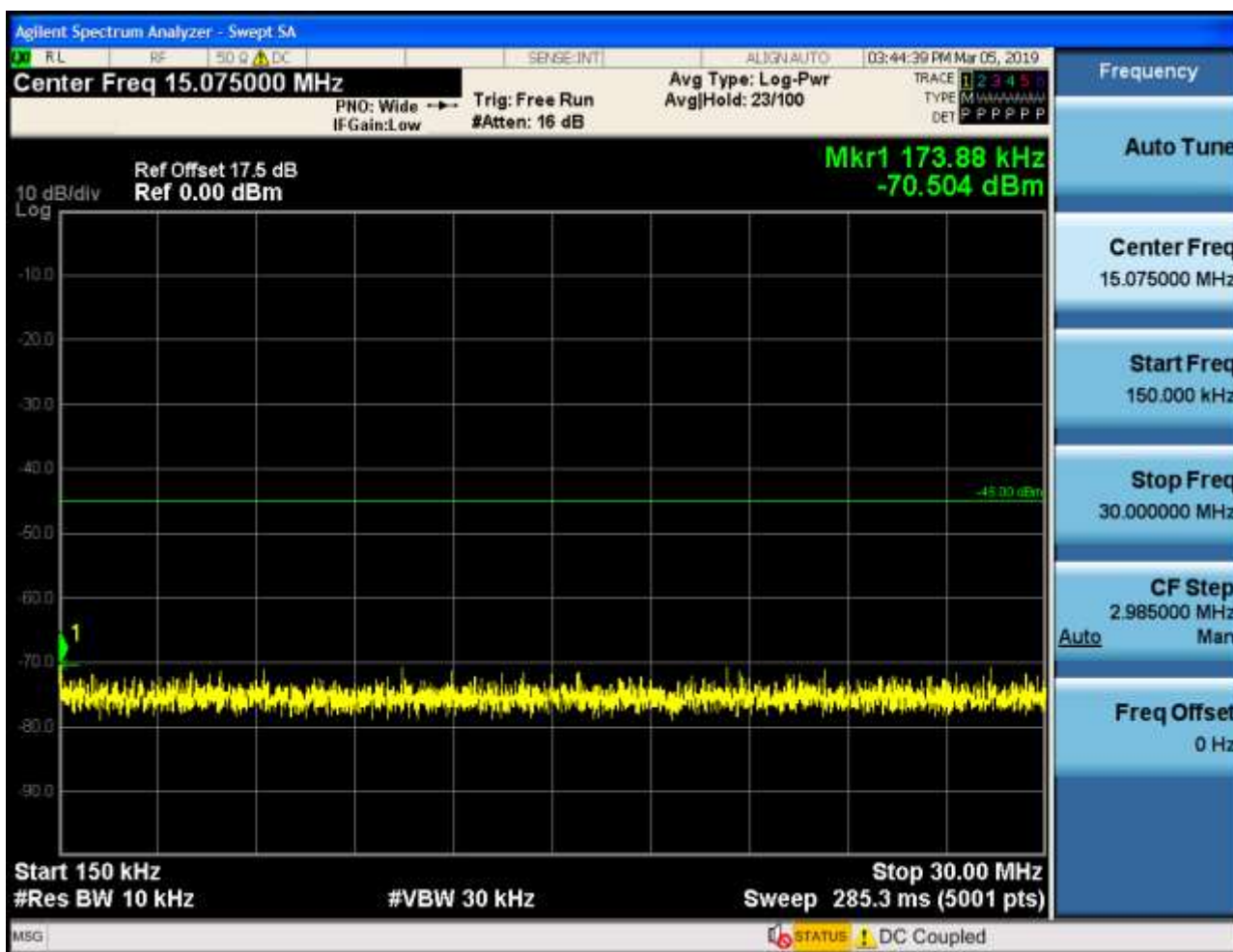
6.2.1.2 Test Mode = LTE/TM2

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

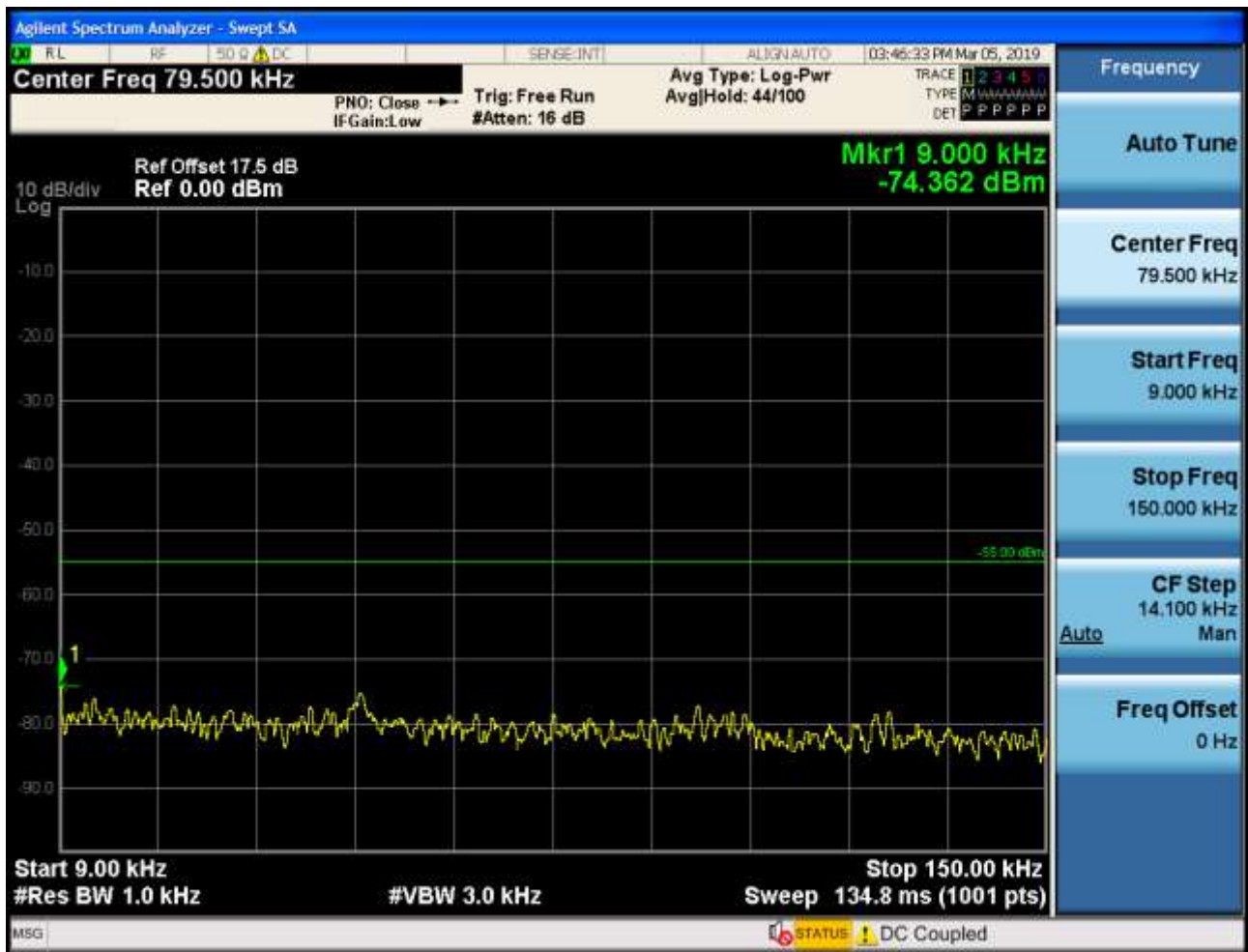






6.2.1.2.1.2 Test Channel = MCH

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





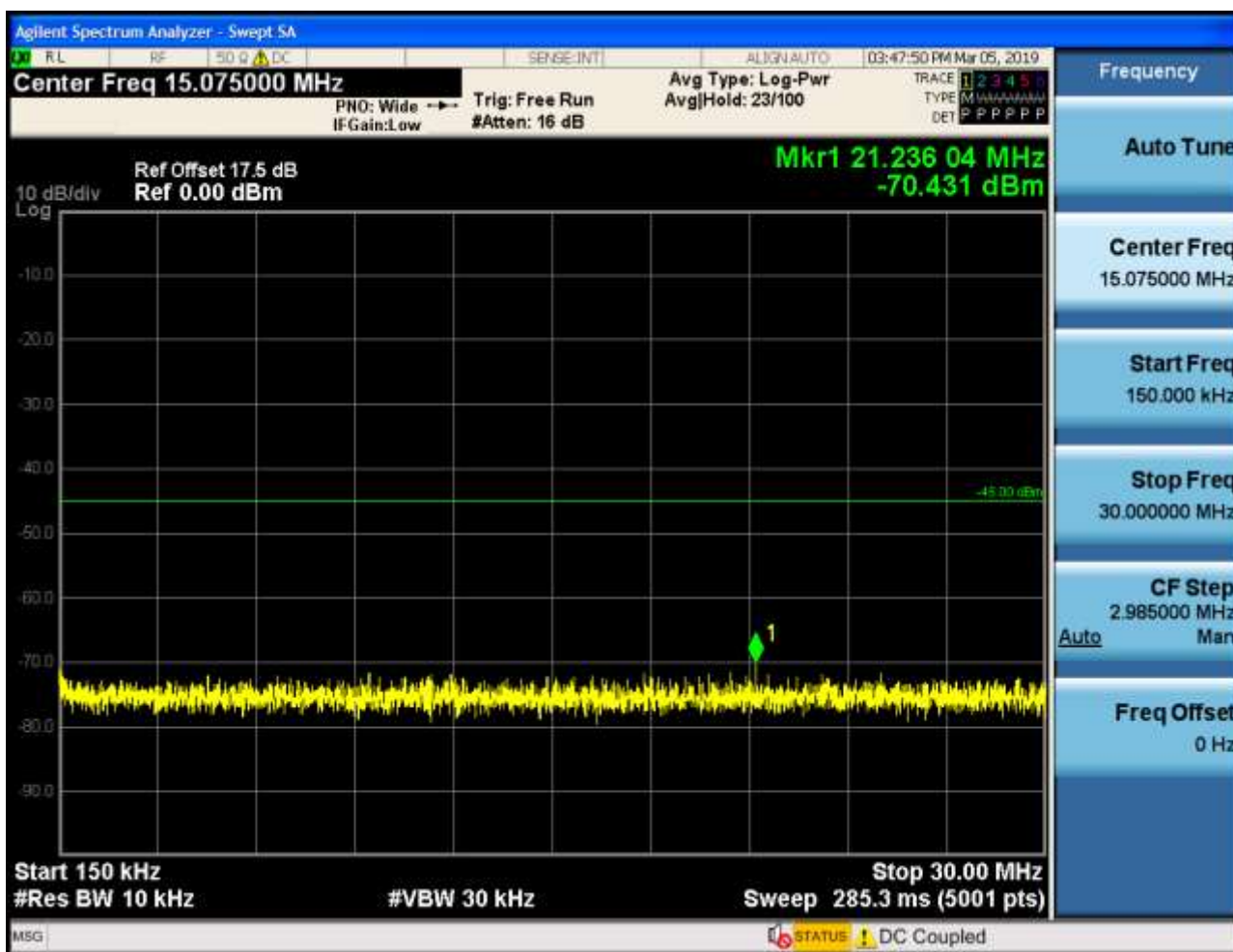


6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0



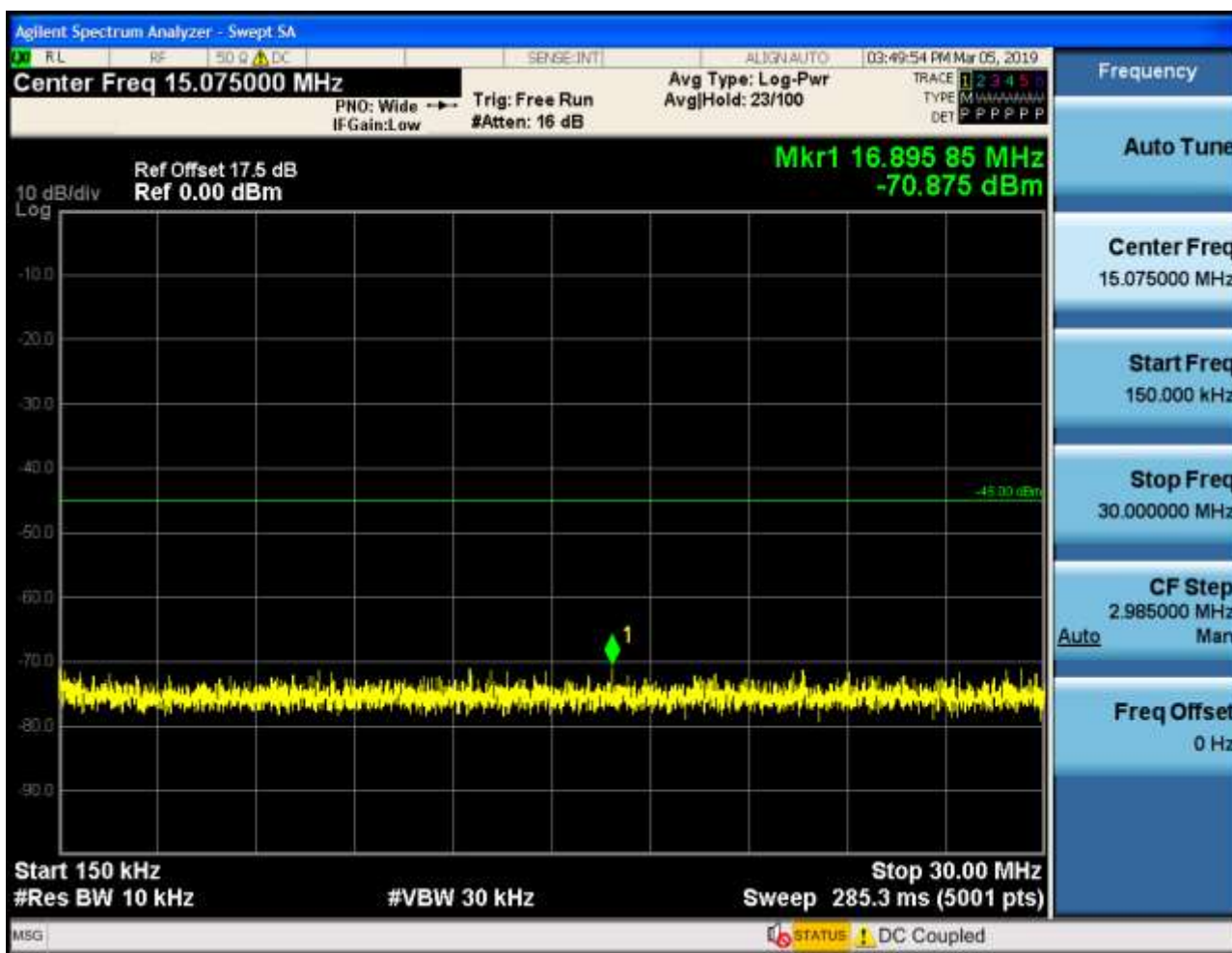




6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

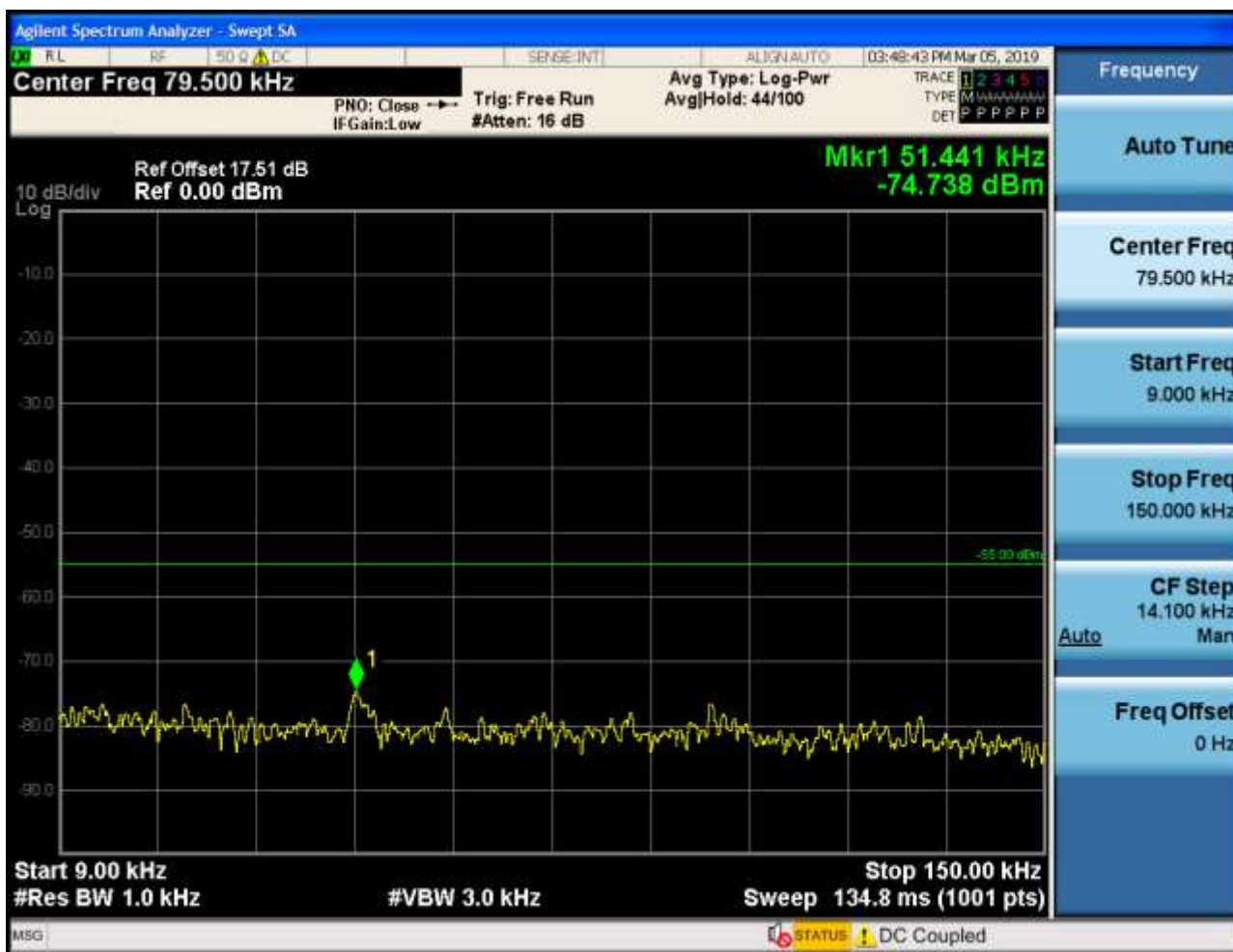


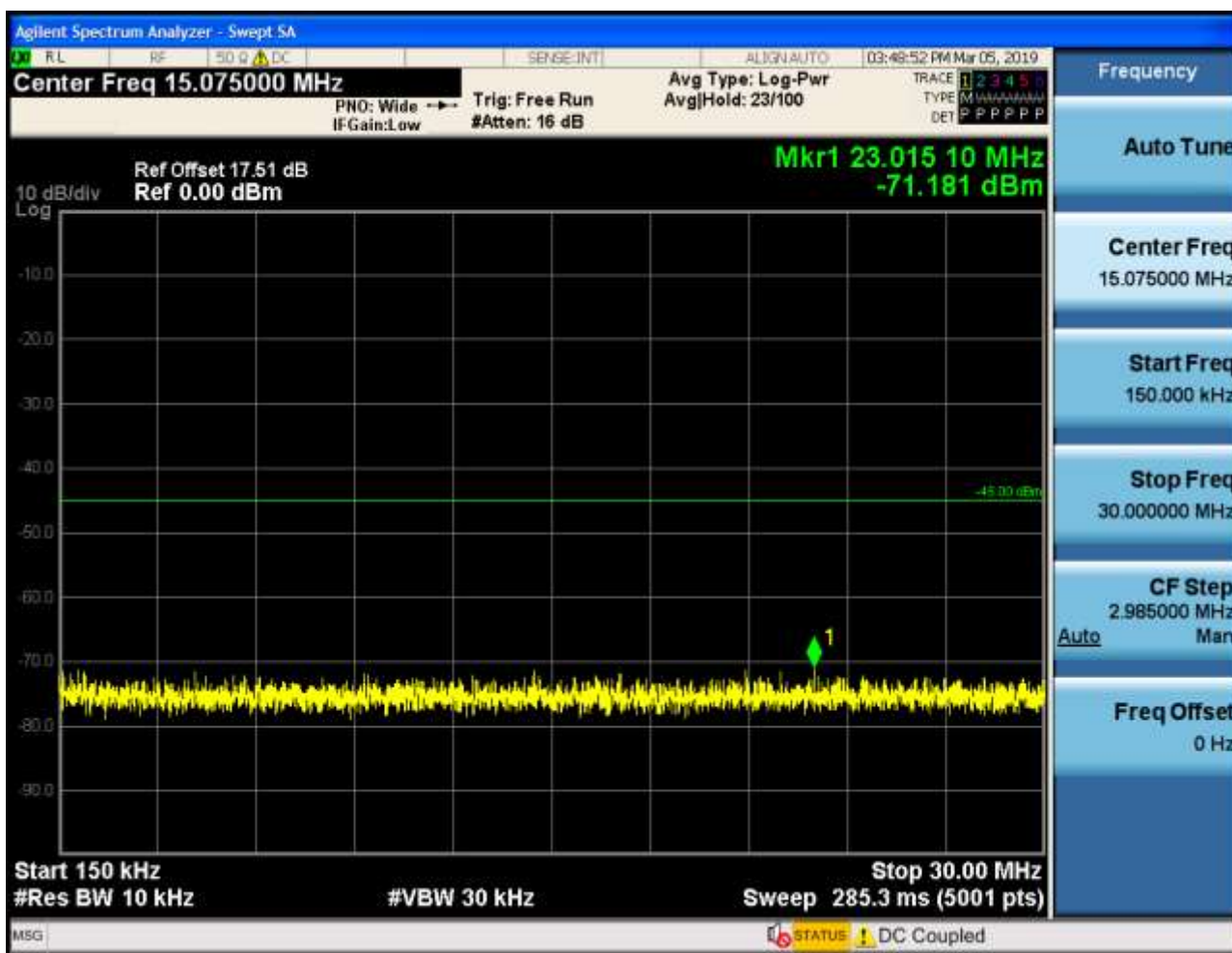




6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0





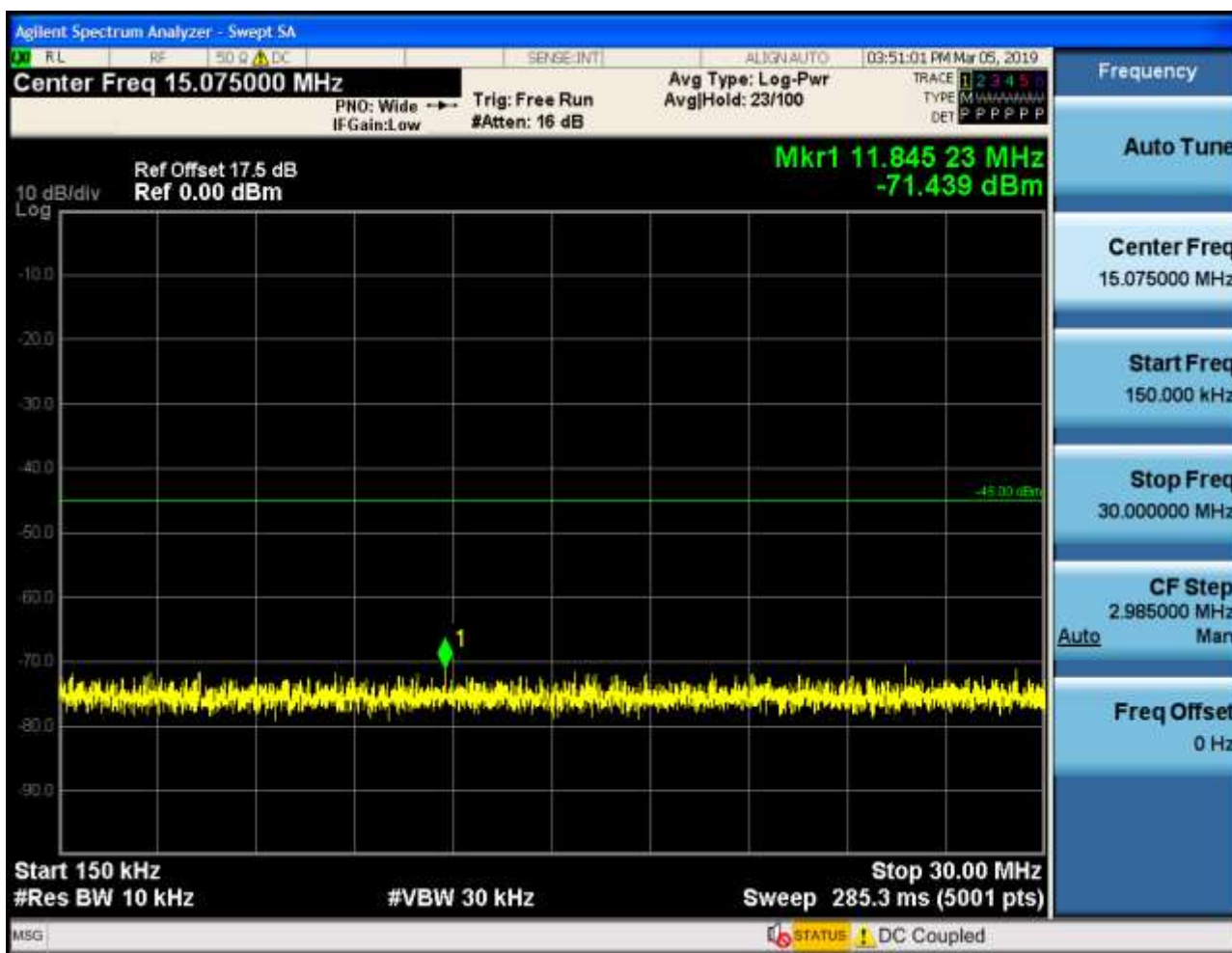


6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

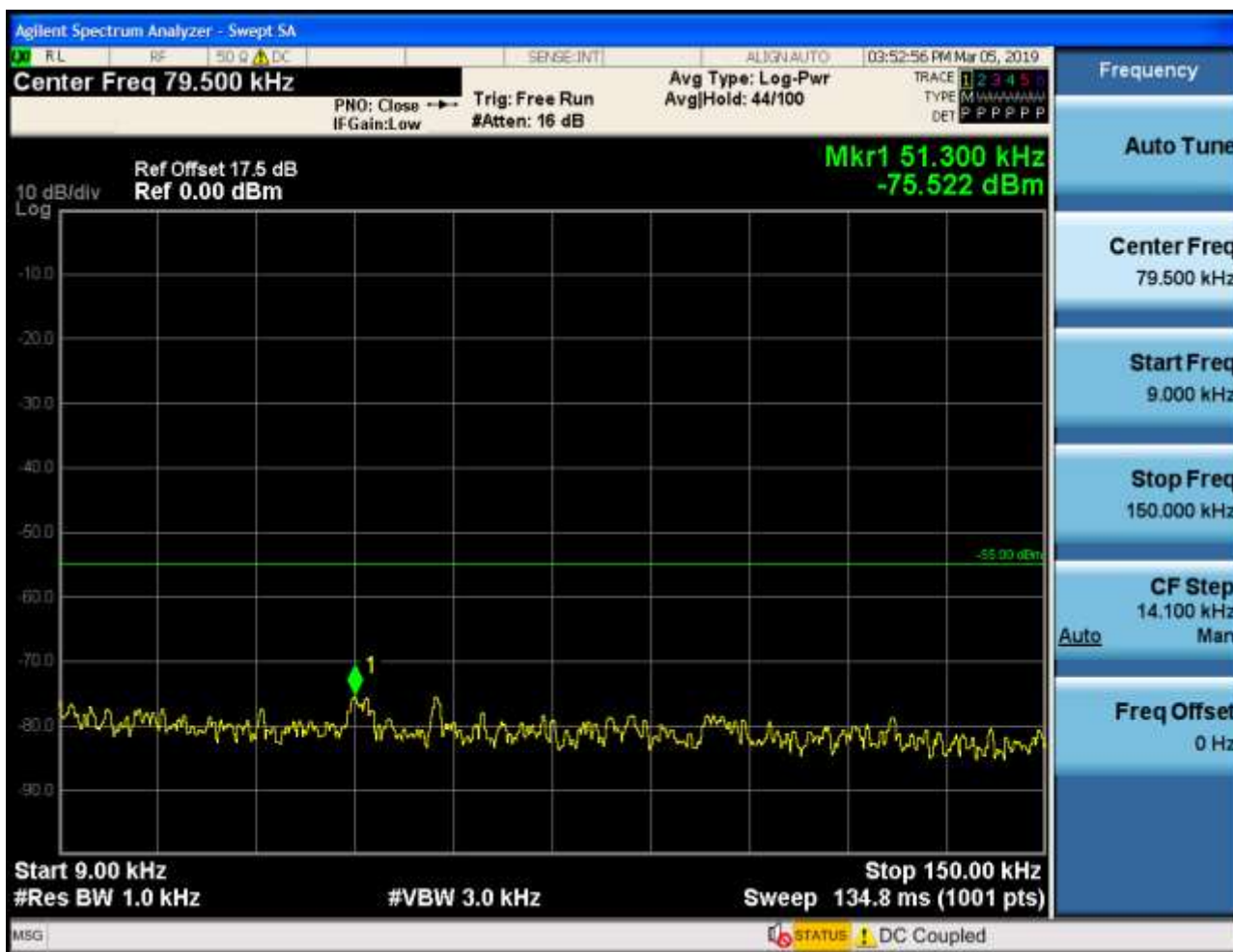


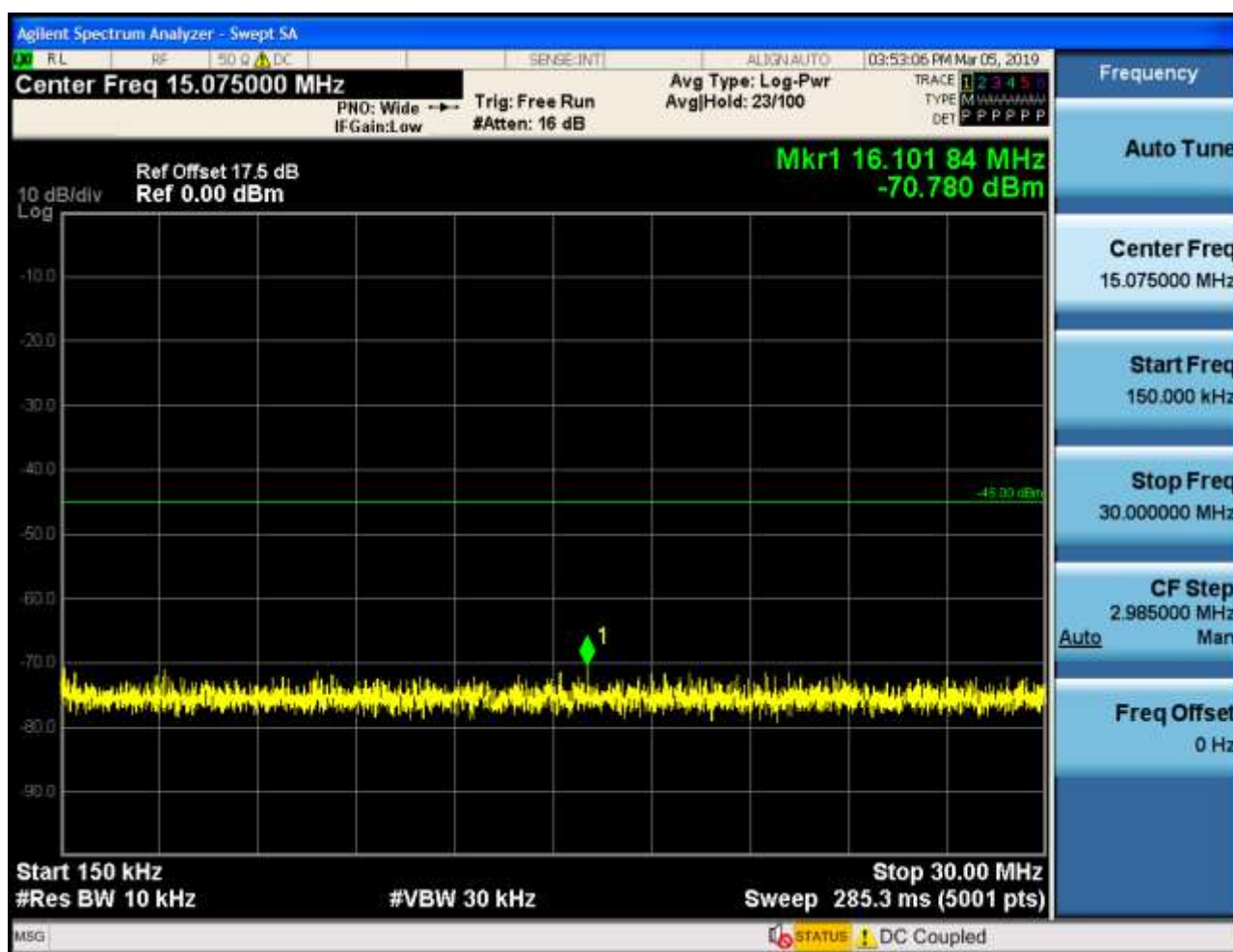




6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

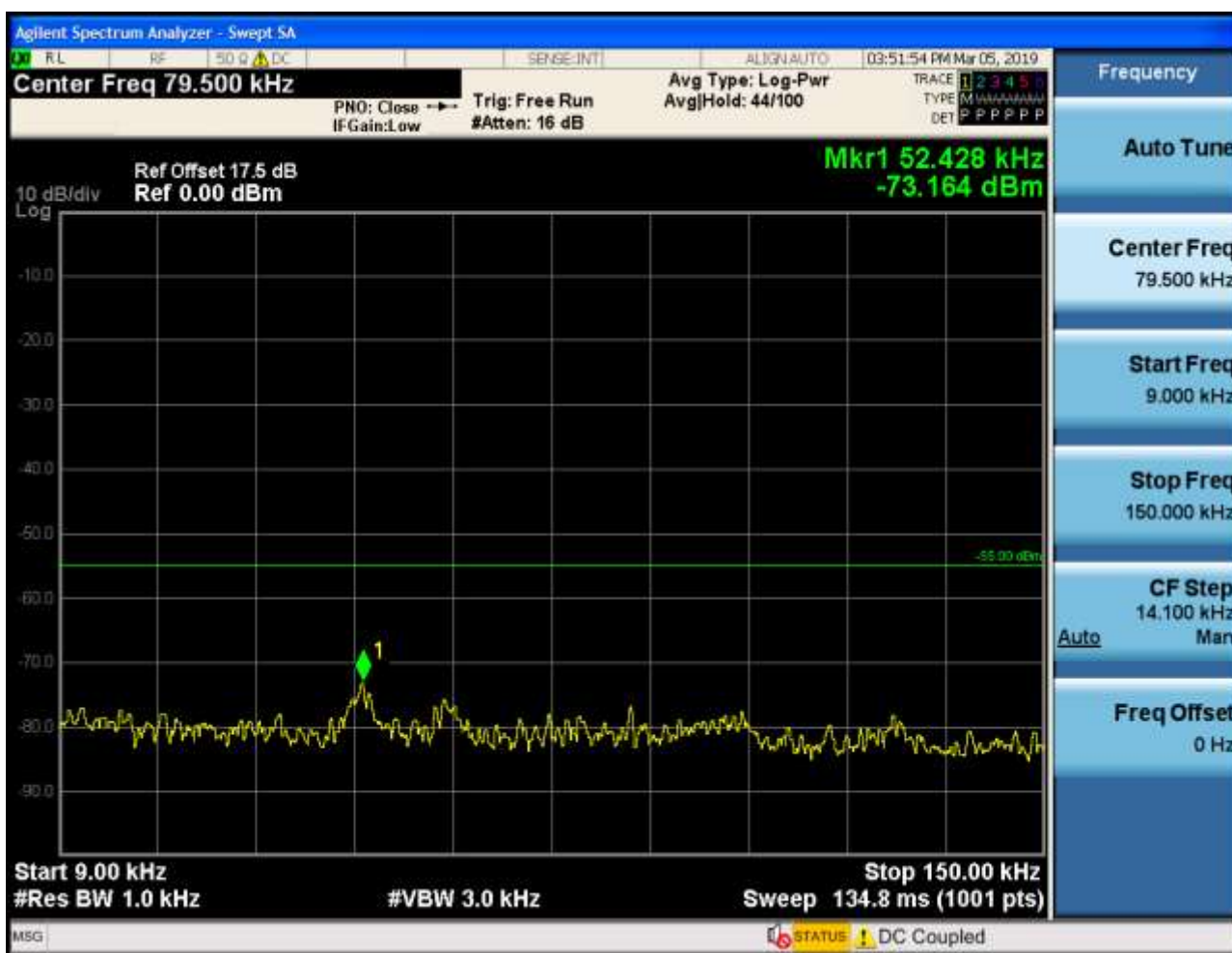


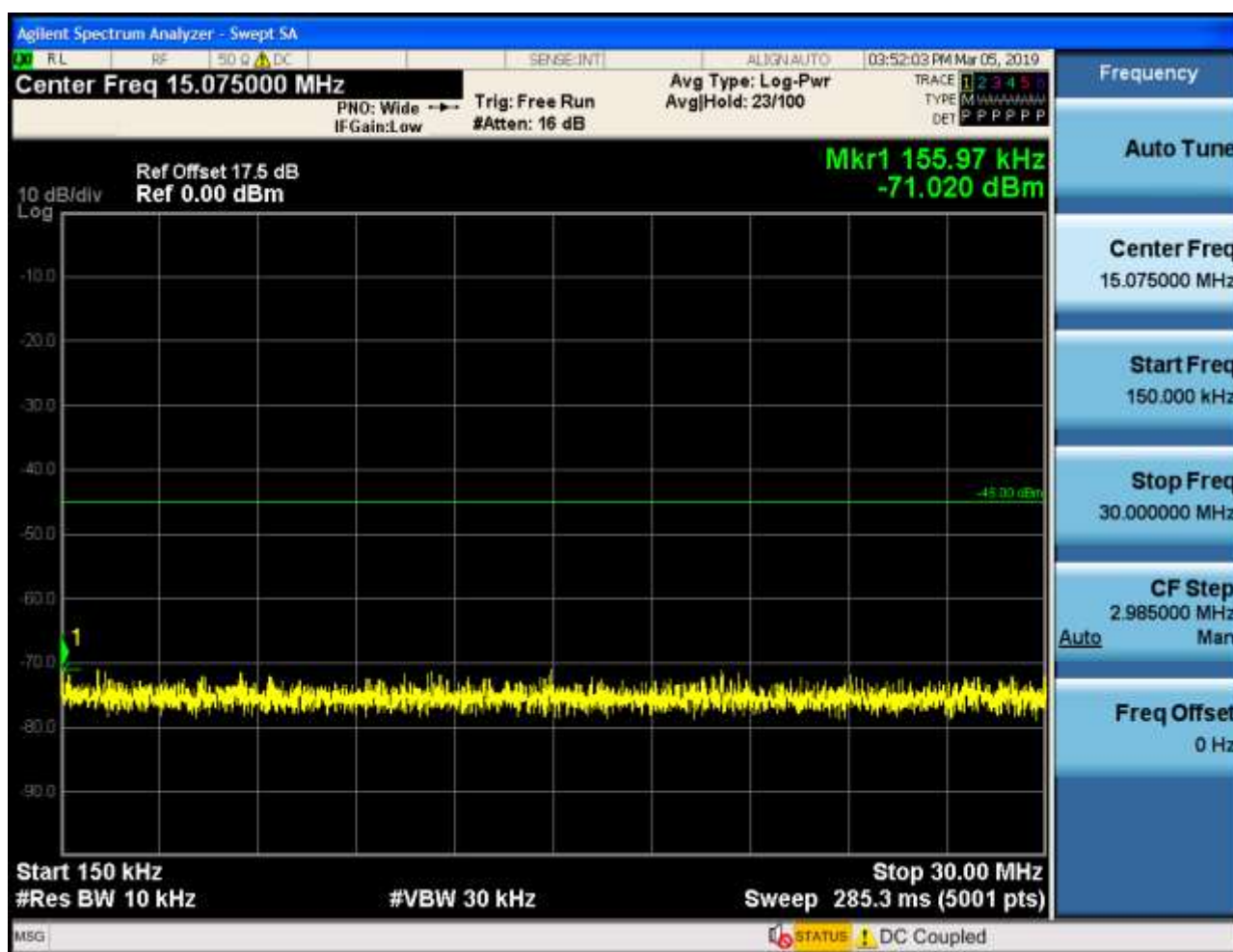




6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



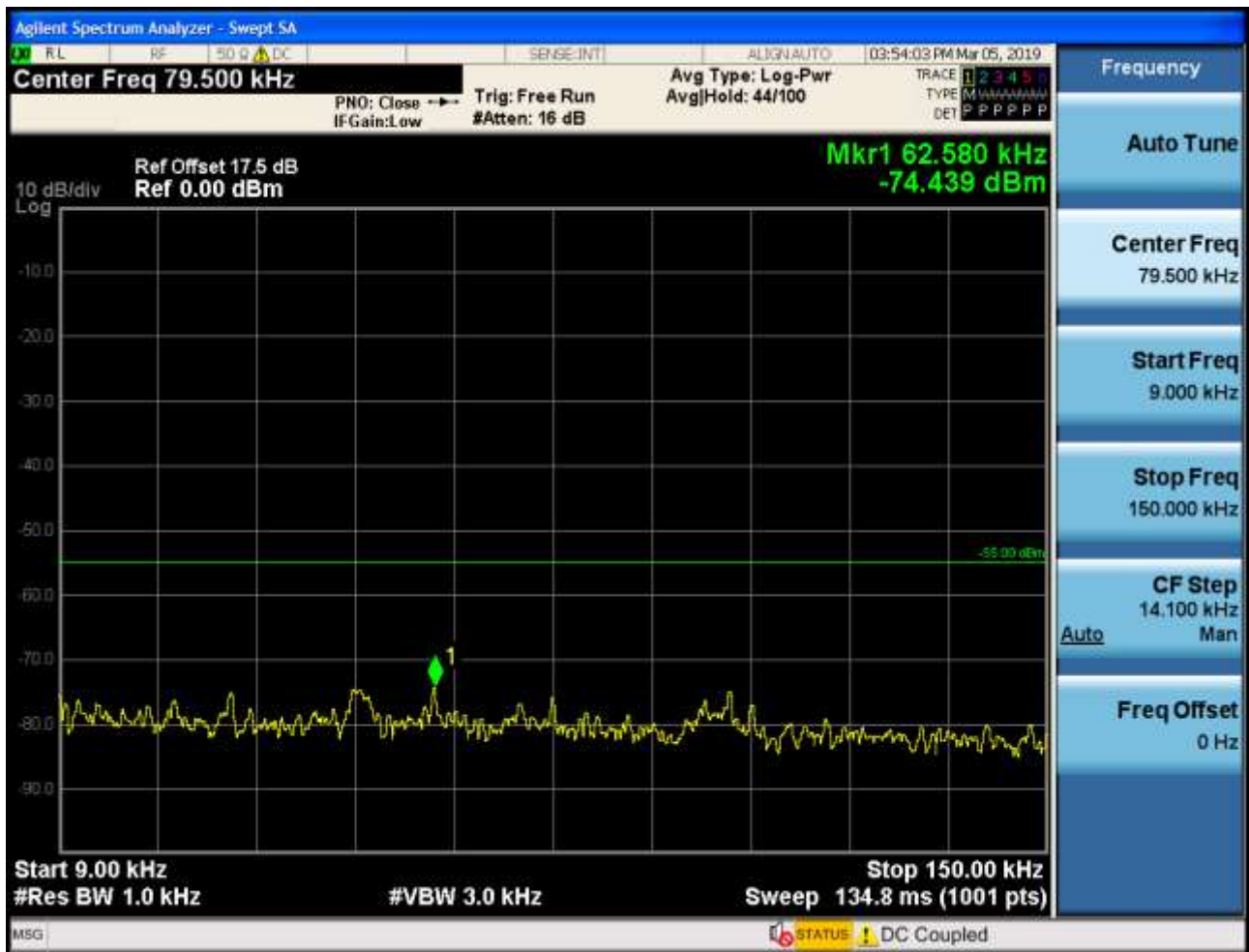


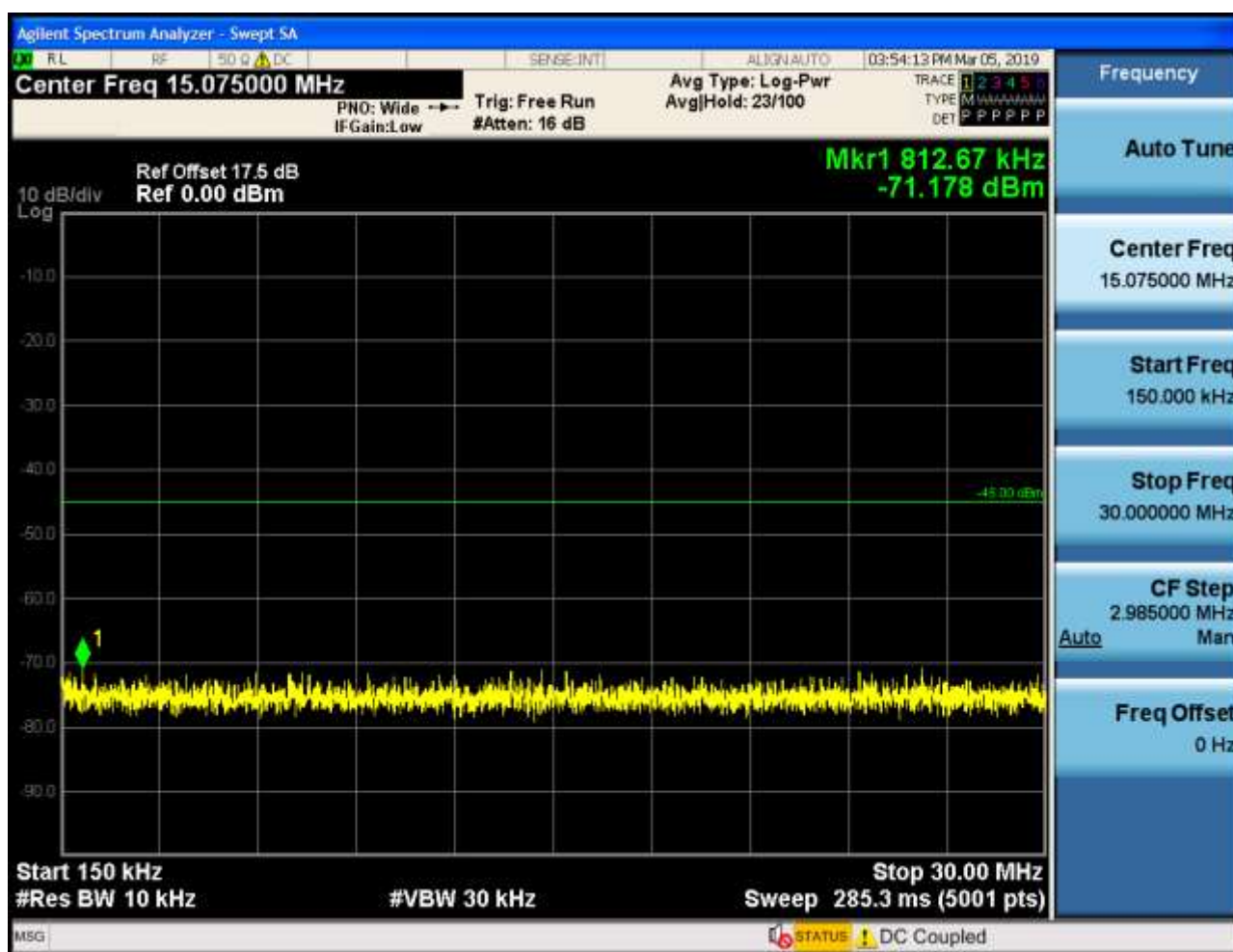


6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



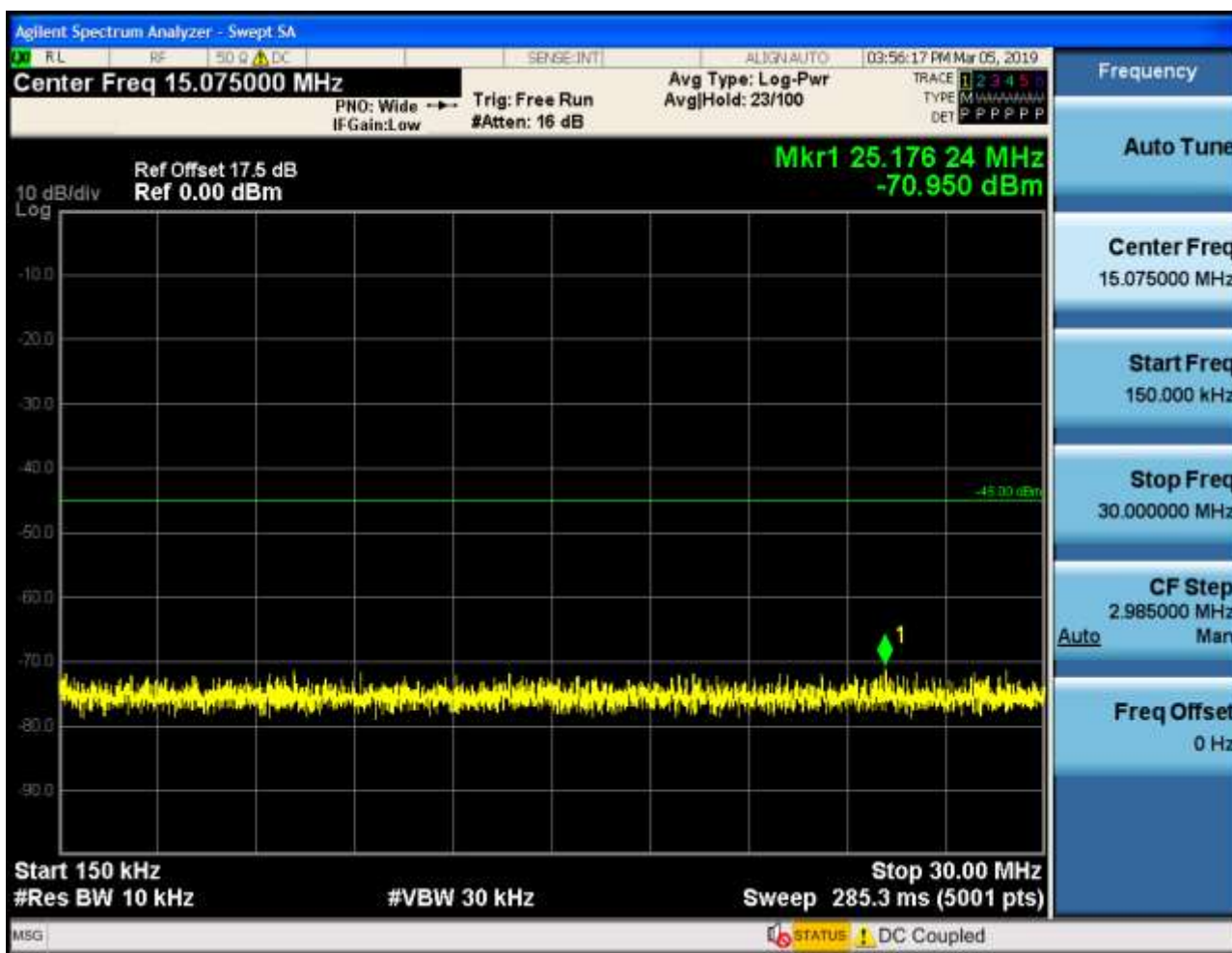




6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

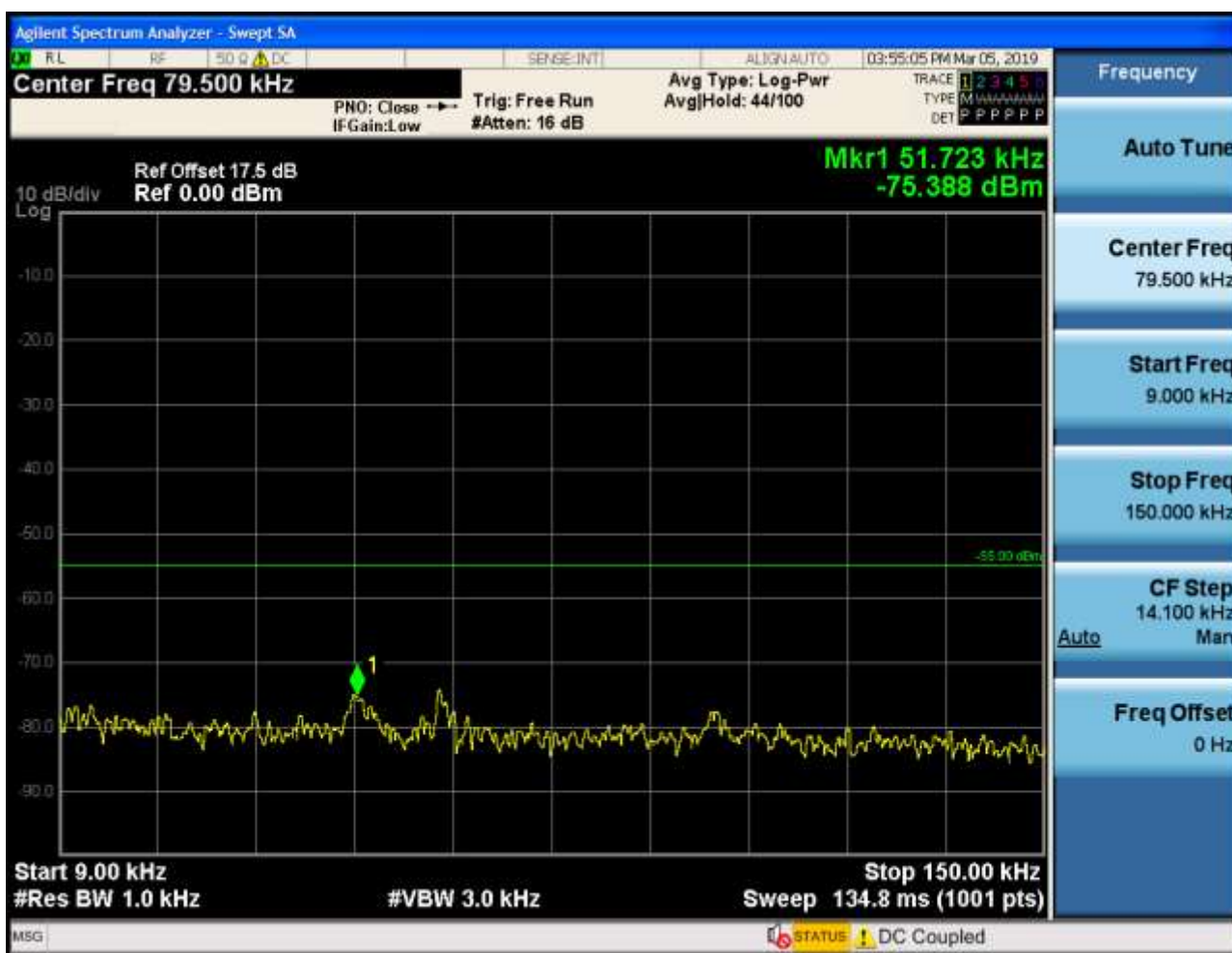


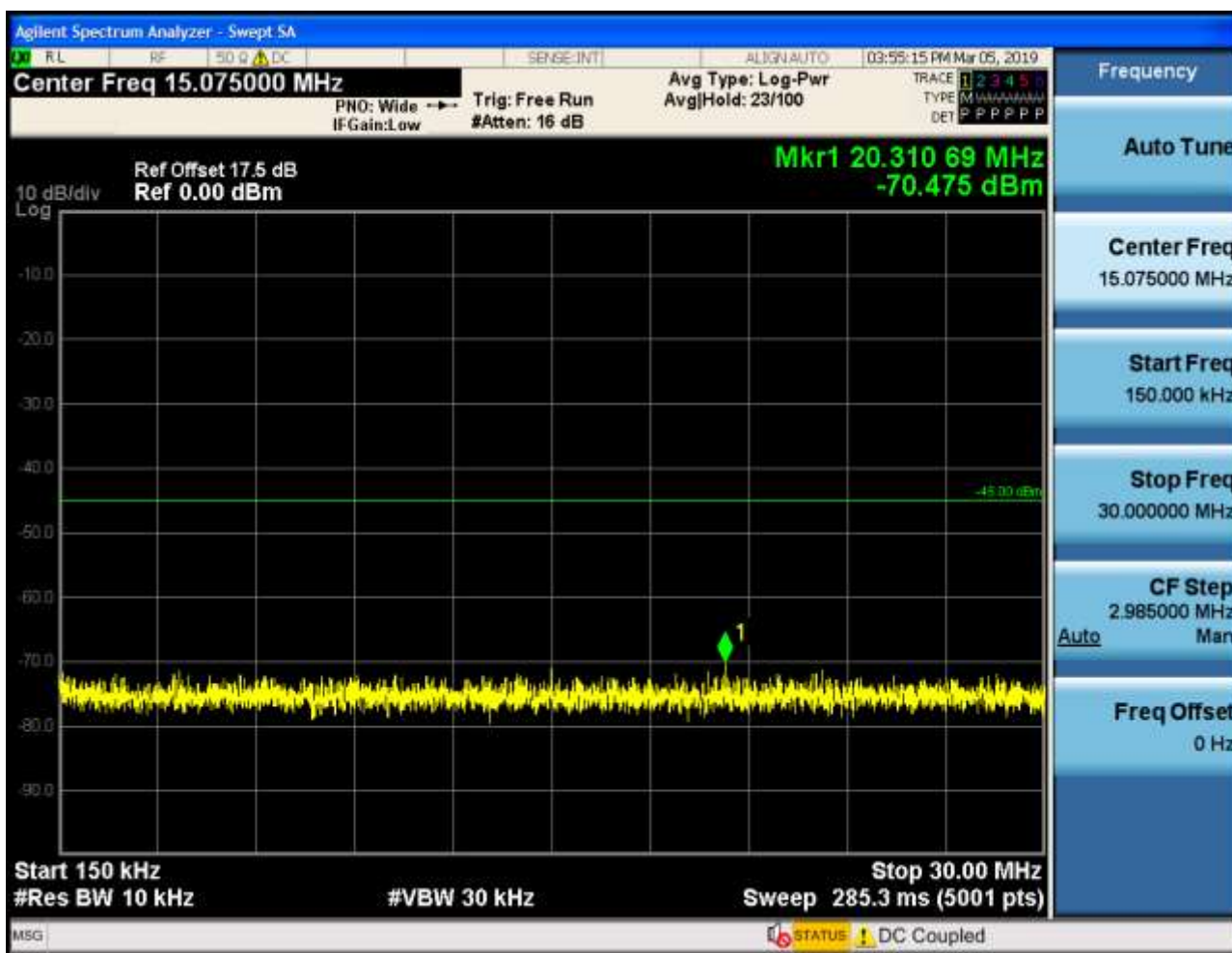




6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: 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	-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		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
		5	LCH	TN	VL	-4.77791	-0.00191	PASS
					VN	-37.19330	-0.01486	PASS
					VH	-12.54559	-0.00501	PASS
			MCH	TN	VL	19.14024	0.00755	PASS
					VN	14.04762	0.00554	PASS
					VH	4.70638	0.00186	PASS
			HCH	TN	VL	1.93119	0.00075	PASS
					VN	-28.25260	-0.01100	PASS
					VH	-2.73228	-0.00106	PASS
		10	LCH	TN	VL	0.42915	0.00017	PASS
					VN	-18.36777	-0.00733	PASS
					VH	-2.86102	-0.00114	PASS
			MCH	TN	VL	10.12802	0.00400	PASS
					VN	-69.47994	-0.02741	PASS
					VH	2.20299	0.00087	PASS
			HCH	TN	VL	-6.63757	-0.00259	PASS
					VN	-8.72612	-0.00340	PASS
					VH	1.70231	0.00066	PASS
		15	LCH	TN	VL	2.96116	0.00118	PASS
					VN	-2.24590	-0.00090	PASS
					VH	4.26292	0.00170	PASS
			MCH	TN	VL	40.01141	0.01578	PASS
					VN	-86.96079	-0.03430	PASS
					VH	40.51208	0.01598	PASS
			HCH	TN	VL	0.25749	0.00010	PASS
					VN	-2.00272	-0.00078	PASS
					VH	-4.92096	-0.00192	PASS
		20	LCH	TN	VL	-1.68800	-0.00067	PASS
					VN	-2.98977	-0.00119	PASS
					VH	-0.41485	-0.00017	PASS
			MCH	TN	VL	36.02028	0.01421	PASS
					VN	-96.41647	-0.03803	PASS
					VH	37.23621	0.01469	PASS
			HCH	TN	VL	0.08583	0.00003	PASS

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
					50	-14.93454	-0.00582	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
					50	-7.12395	-0.00281	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
					50	-13.74722	-0.00535	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
		15	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
					50	-3.17573	-0.00125	PASS
			HCH	VN	-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



Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20			40	-1.34468	-0.00052	PASS
					50	-4.33445	-0.00169	PASS
			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	-0.00039	PASS
					-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