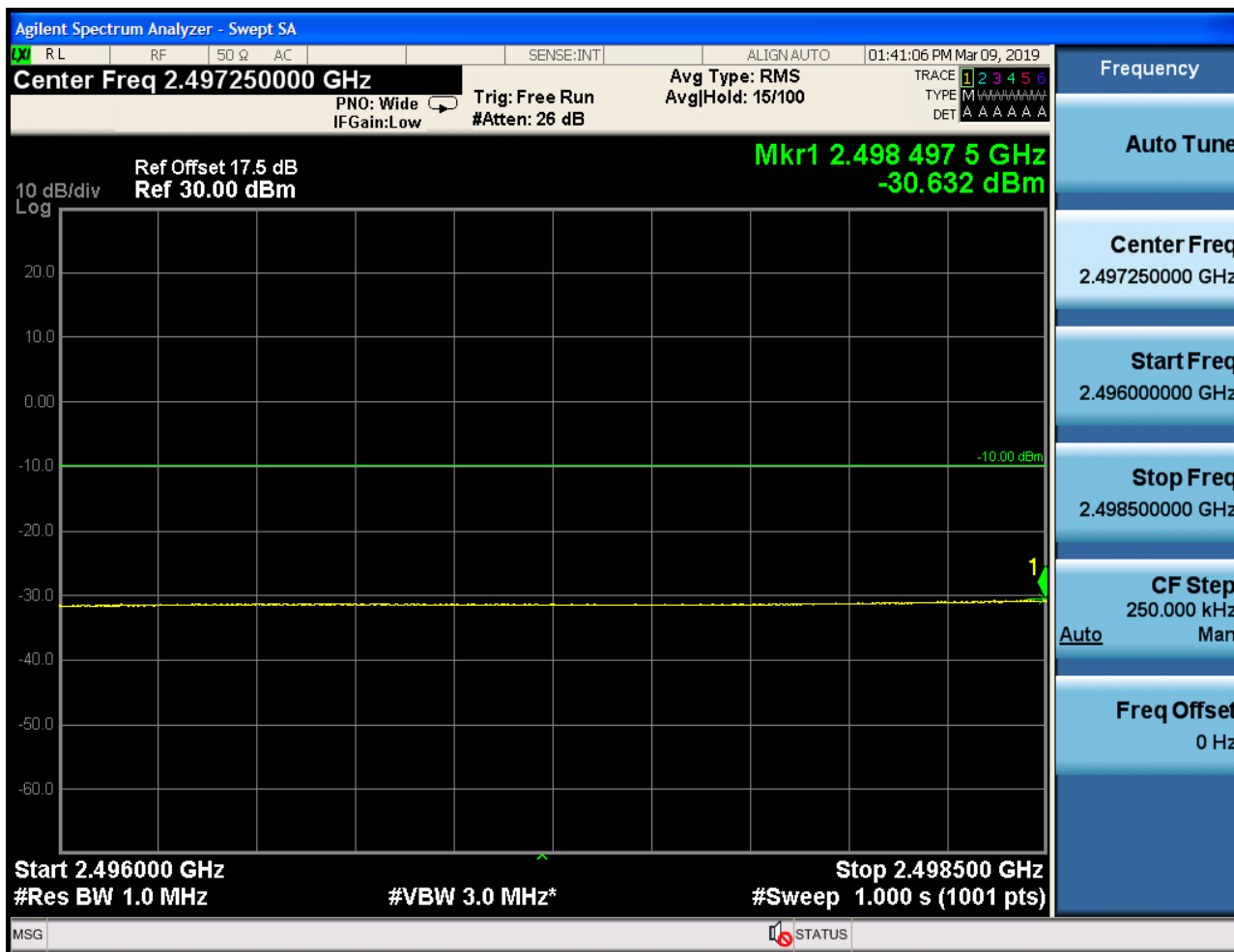


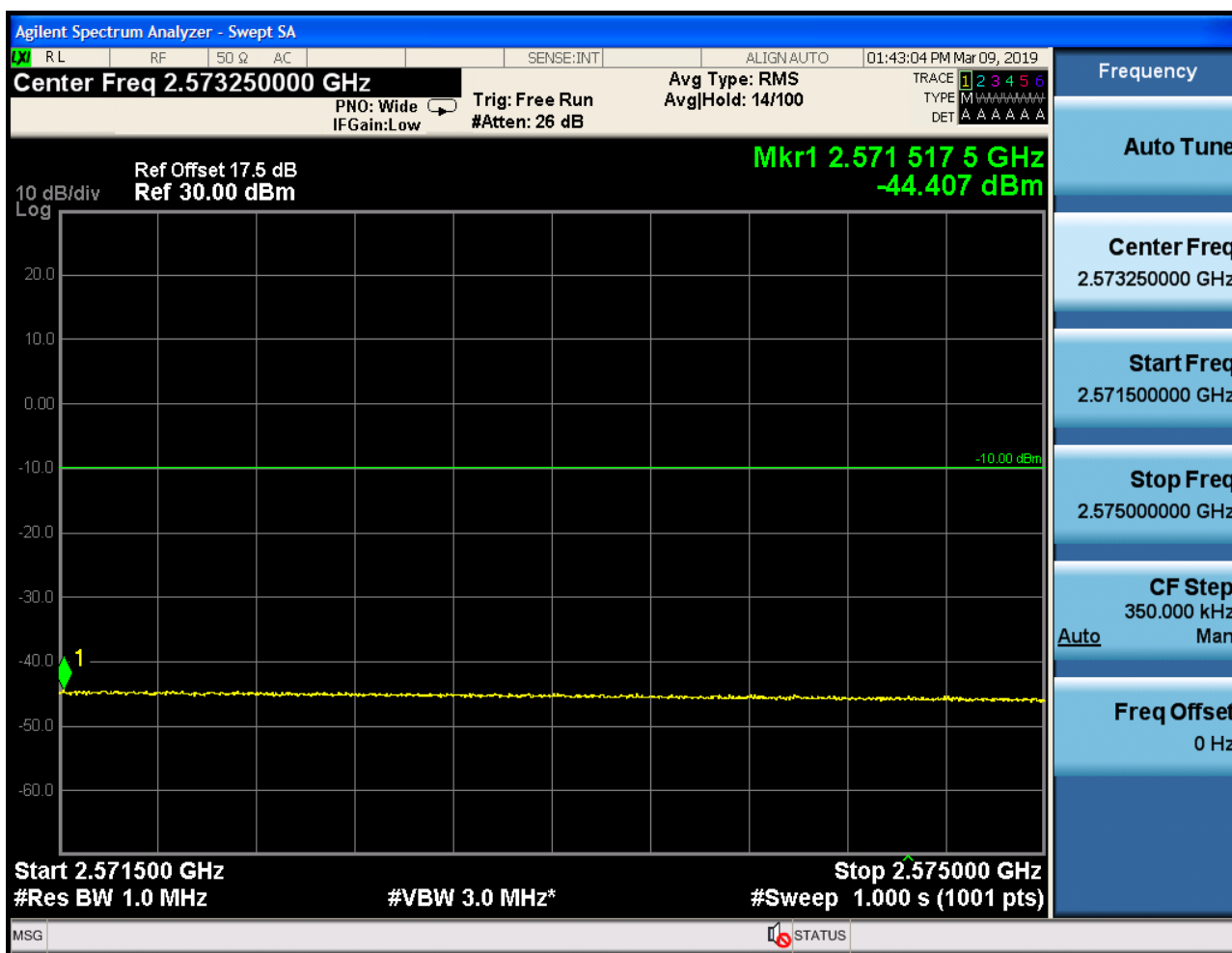




5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0







5.1.1.2.4.2.2 Test RB = RB1#99







5.1.1.2.4.2.3 Test RB = RB50#25

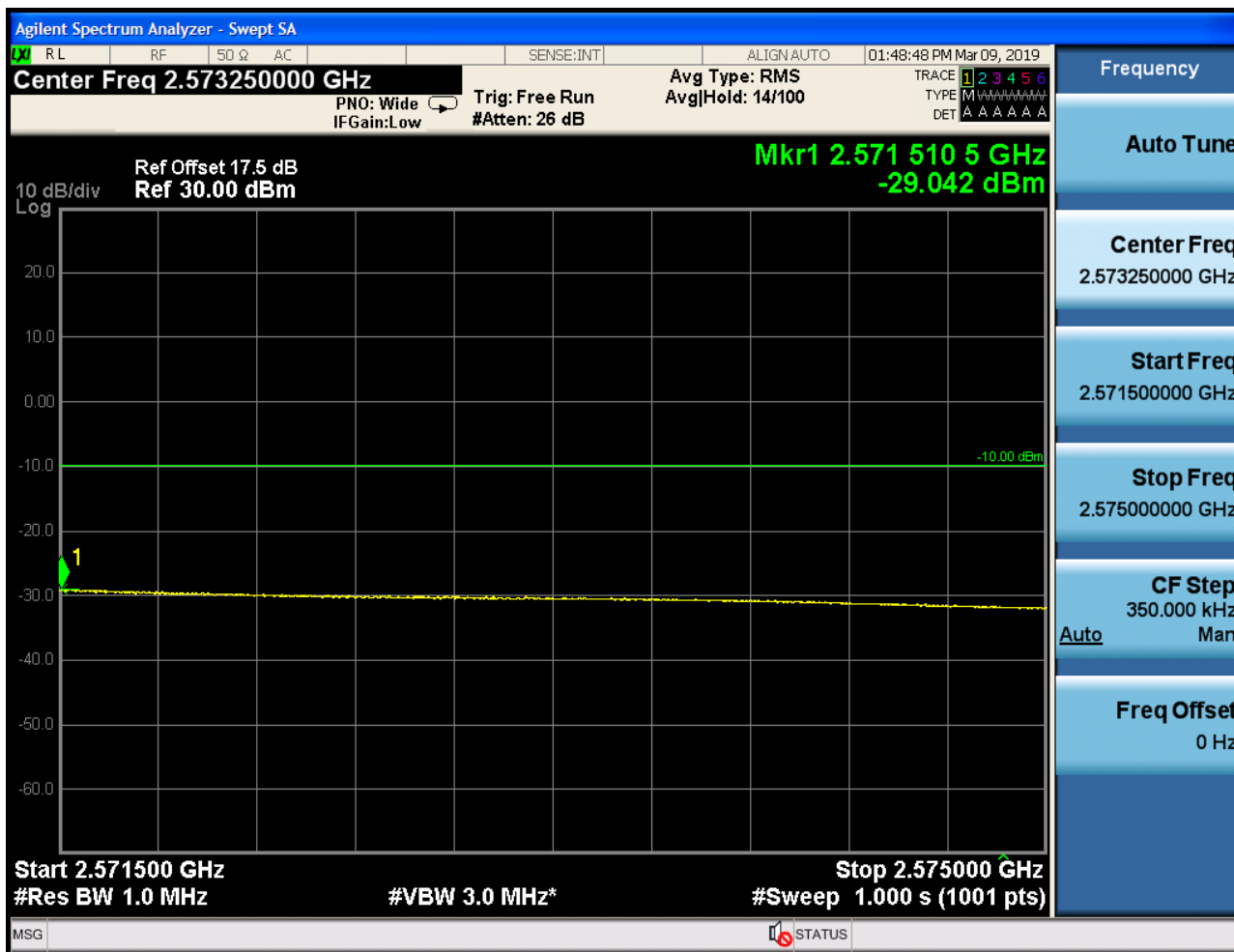






5.1.1.2.4.2.4 Test RB = RB100#0







6Appendix_F: Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 For LTE

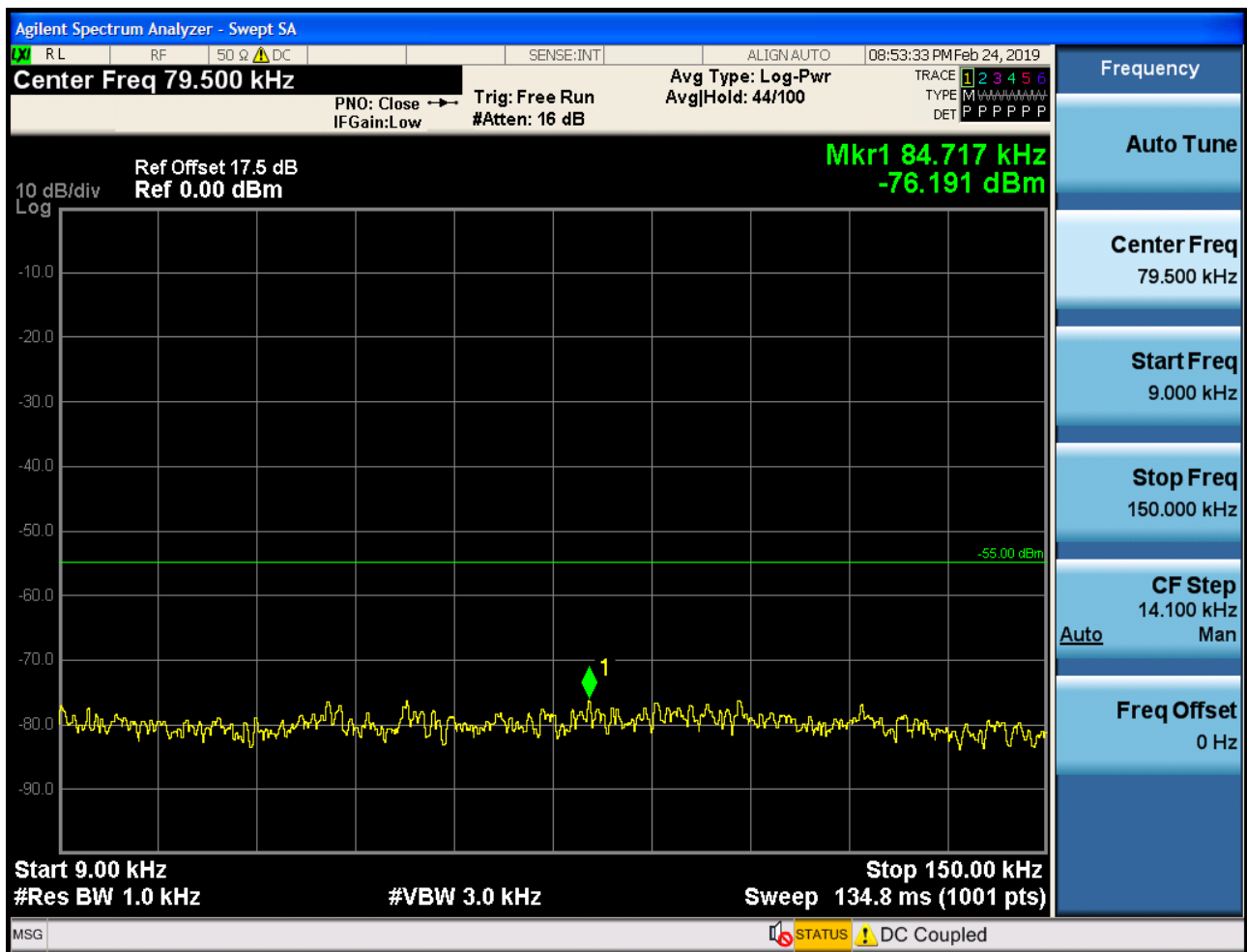
6.1.1 Test Band = Band7

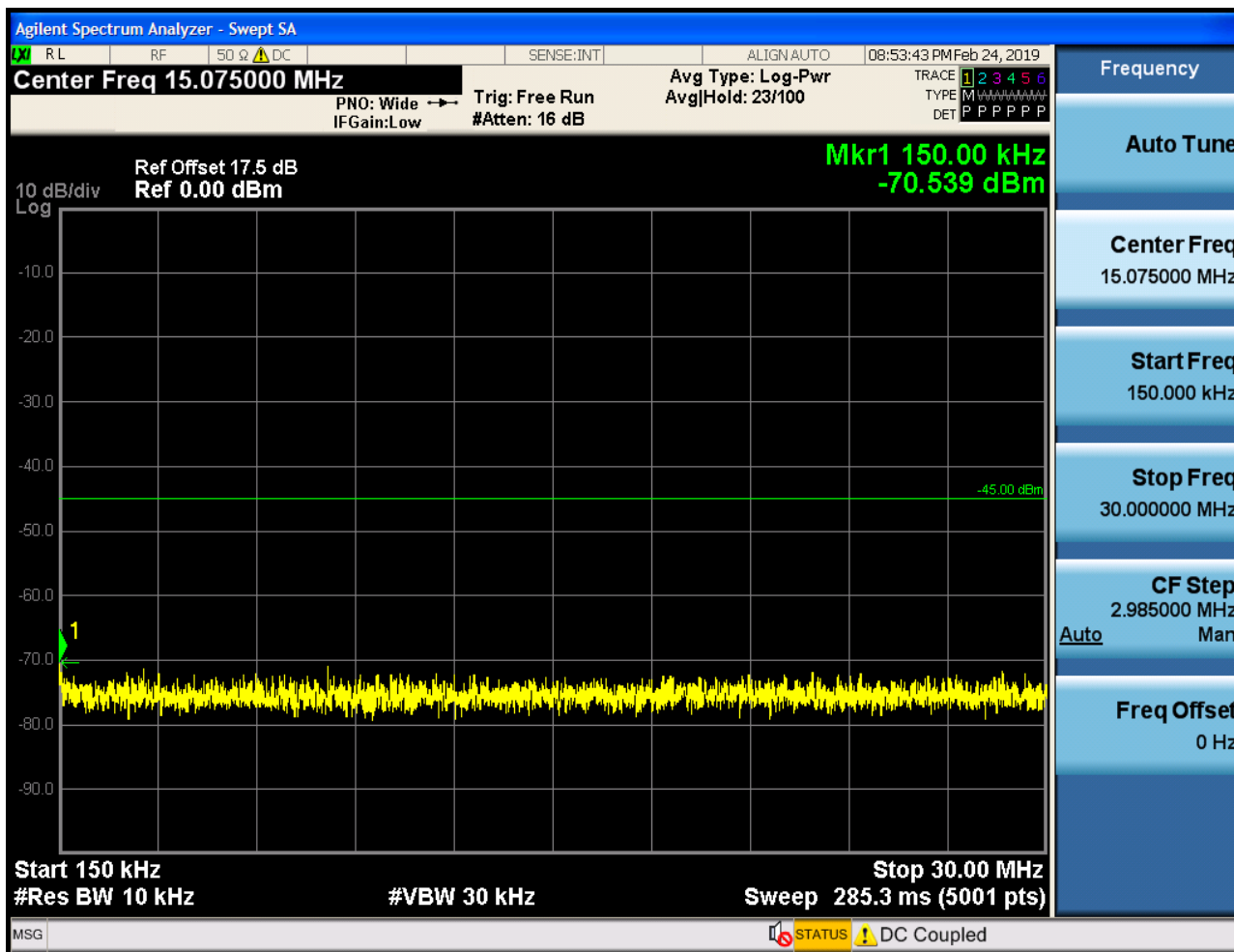
6.1.1.1 Test Mode = LTE/TM1

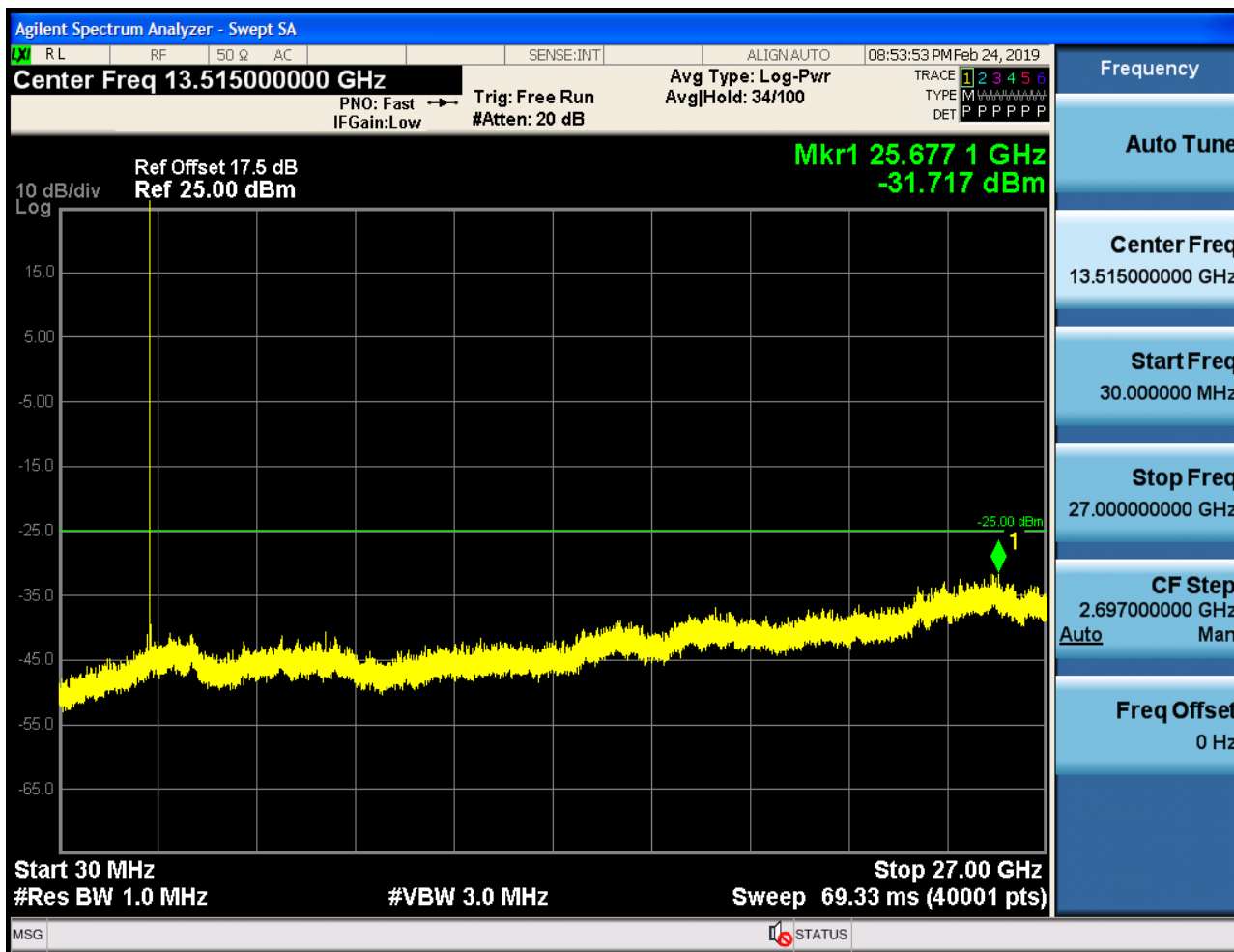
6.2.1.1.1 Test Bandwidth = 5

6.2.1.1.1.1 Test Channel = LCH

6.2.1.1.1.1.1 Test RB = RB1#0

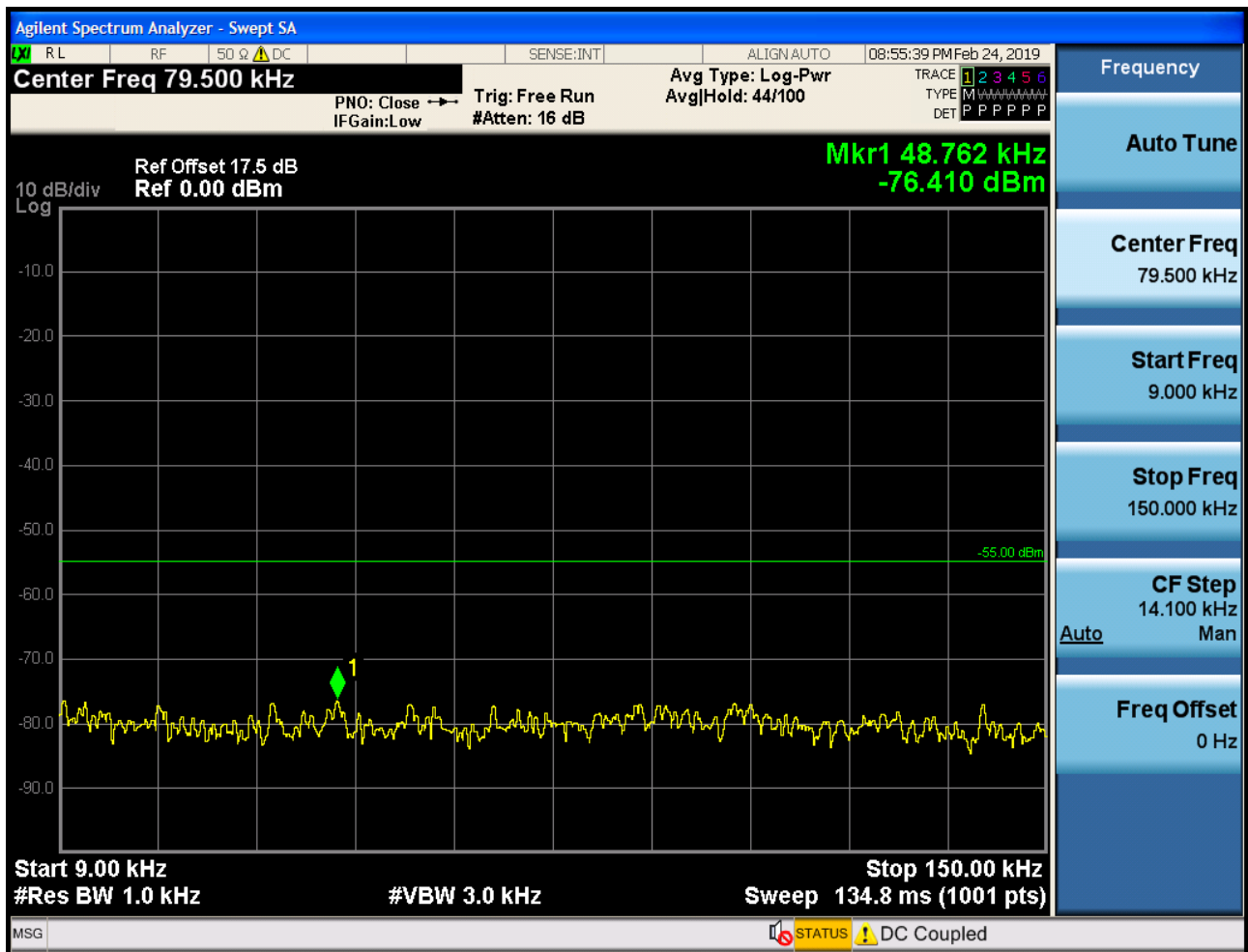


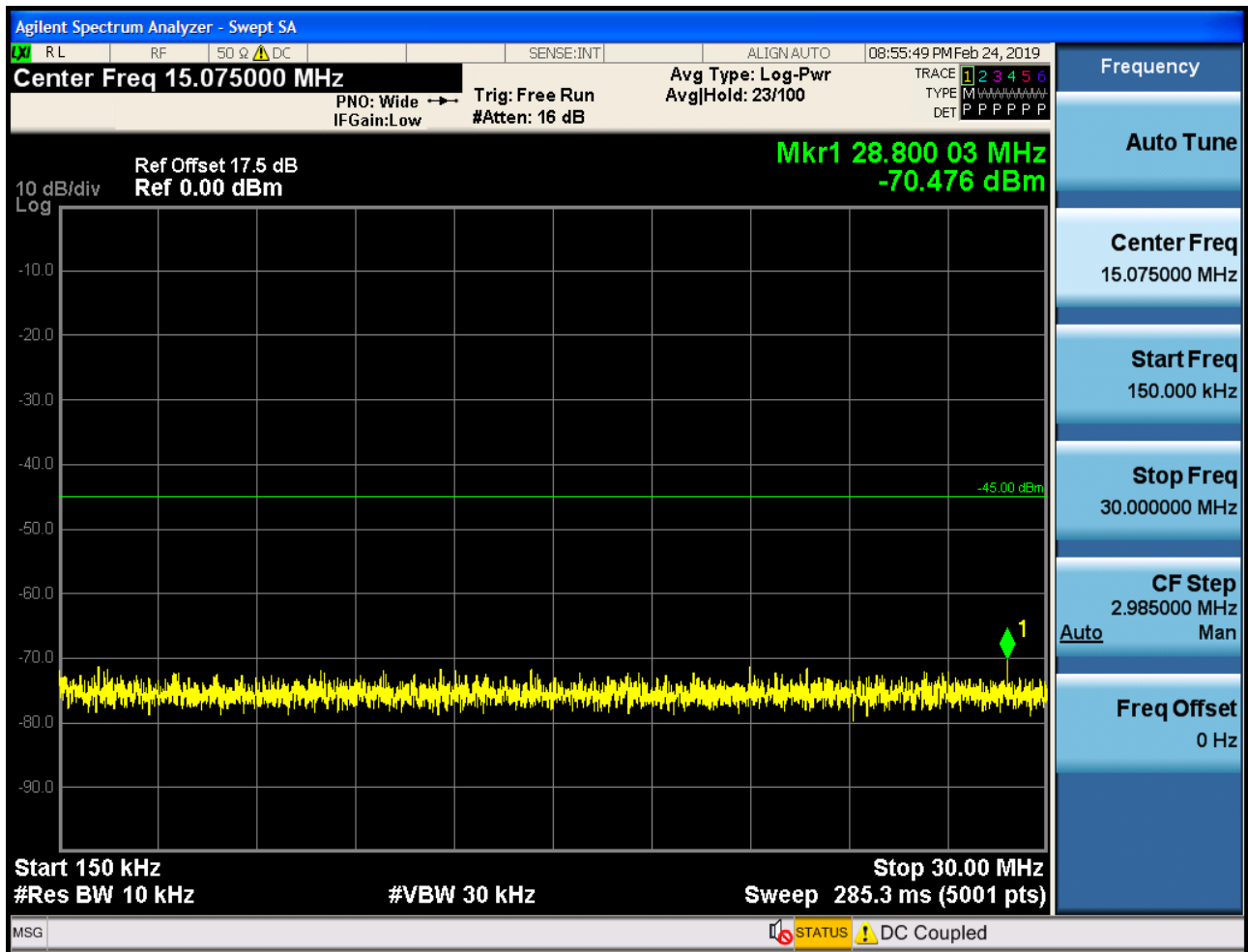


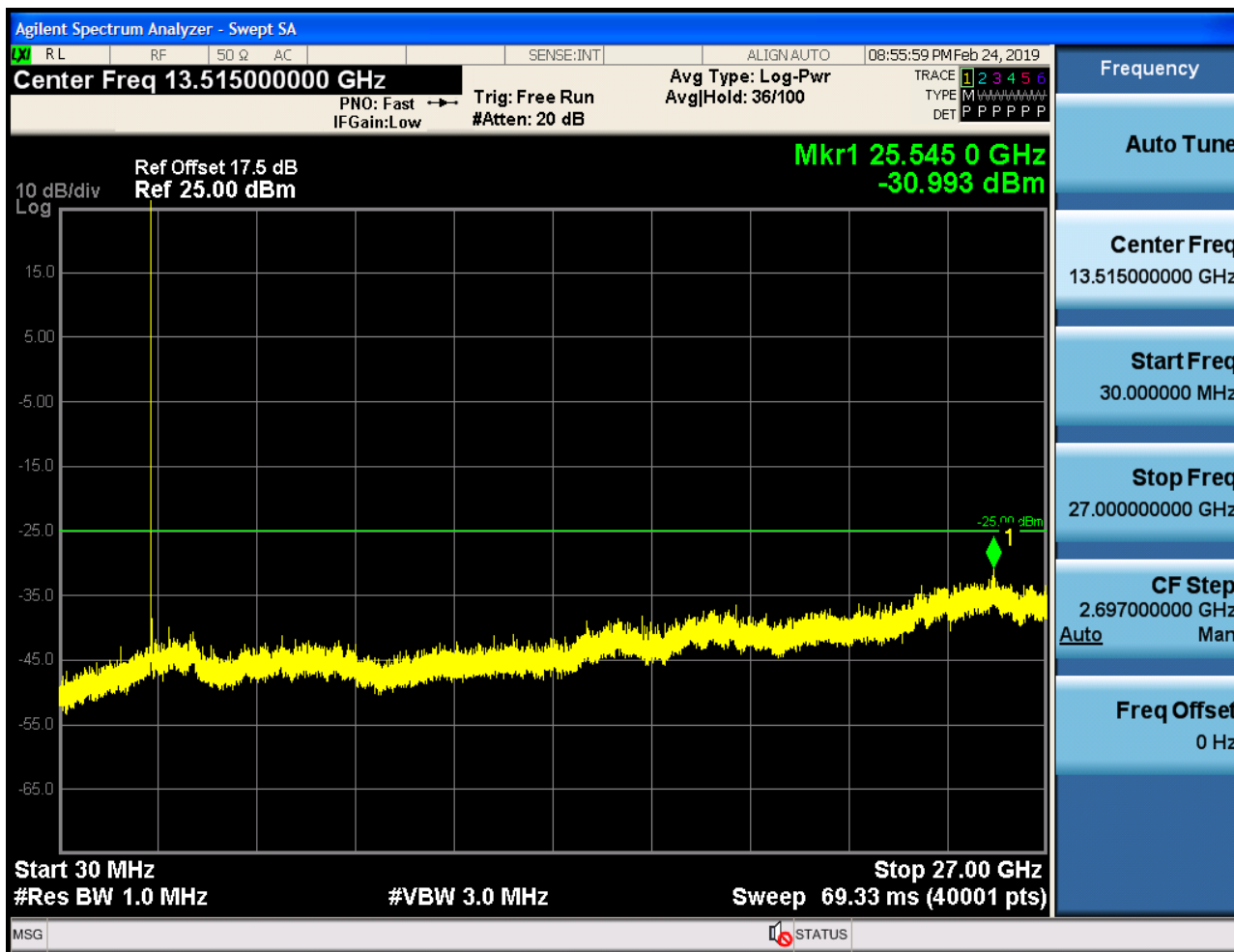


6.2.1.1.1.2 Test Channel = MCH

6.2.1.1.1.2.1 Test RB = RB1#0

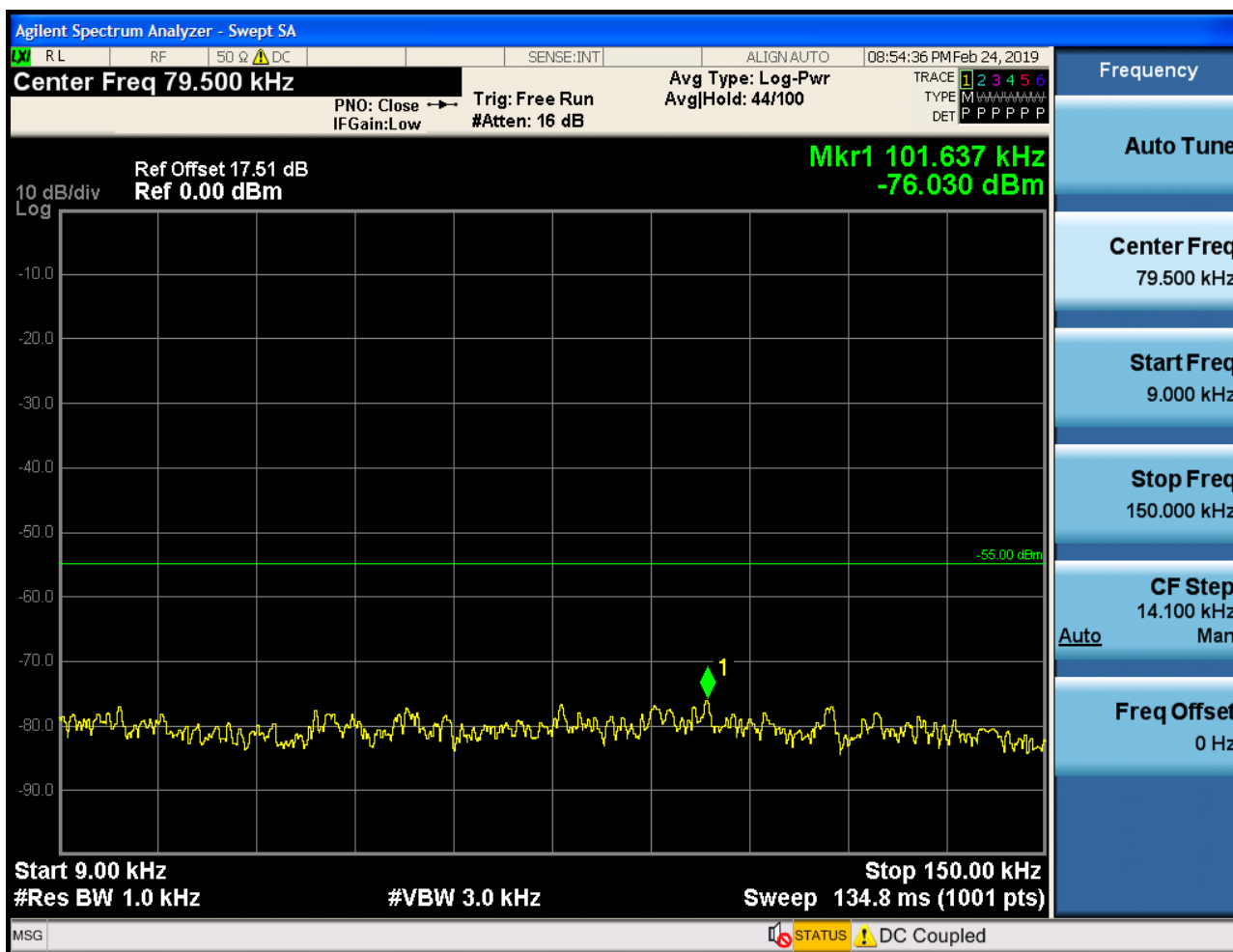


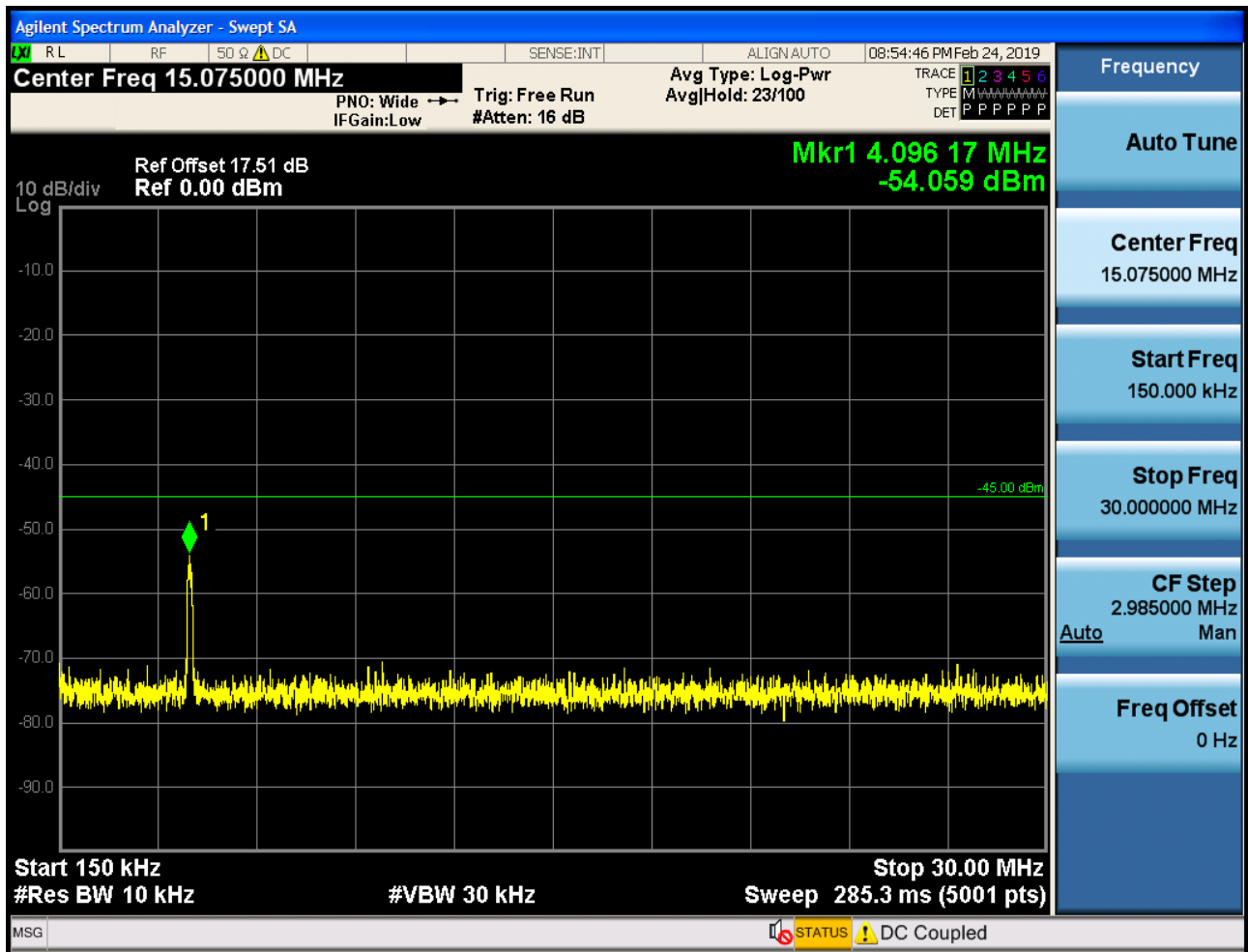


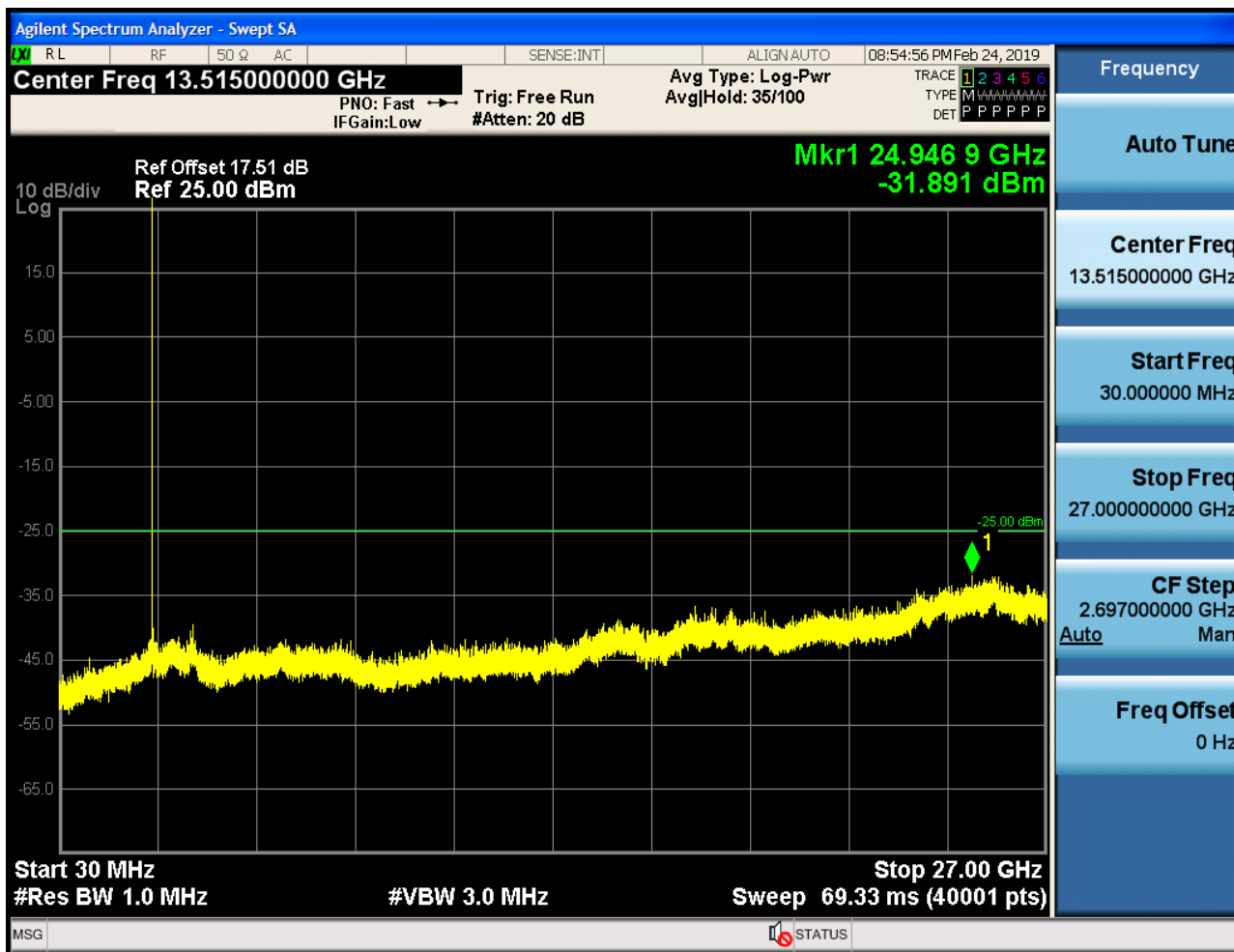


6.2.1.1.1.3 Test Channel = HCH

6.2.1.1.1.3.1 Test RB = RB1#0



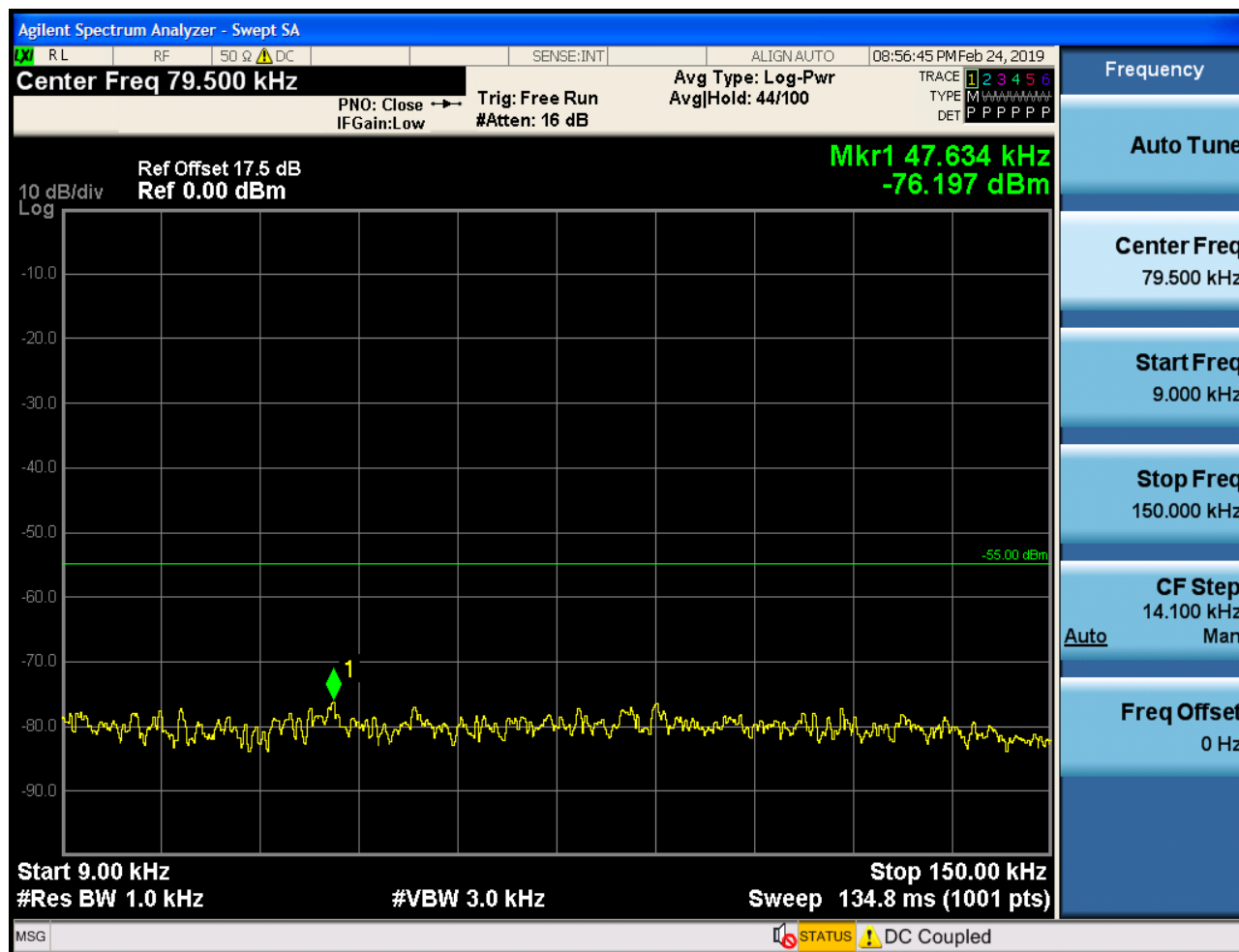


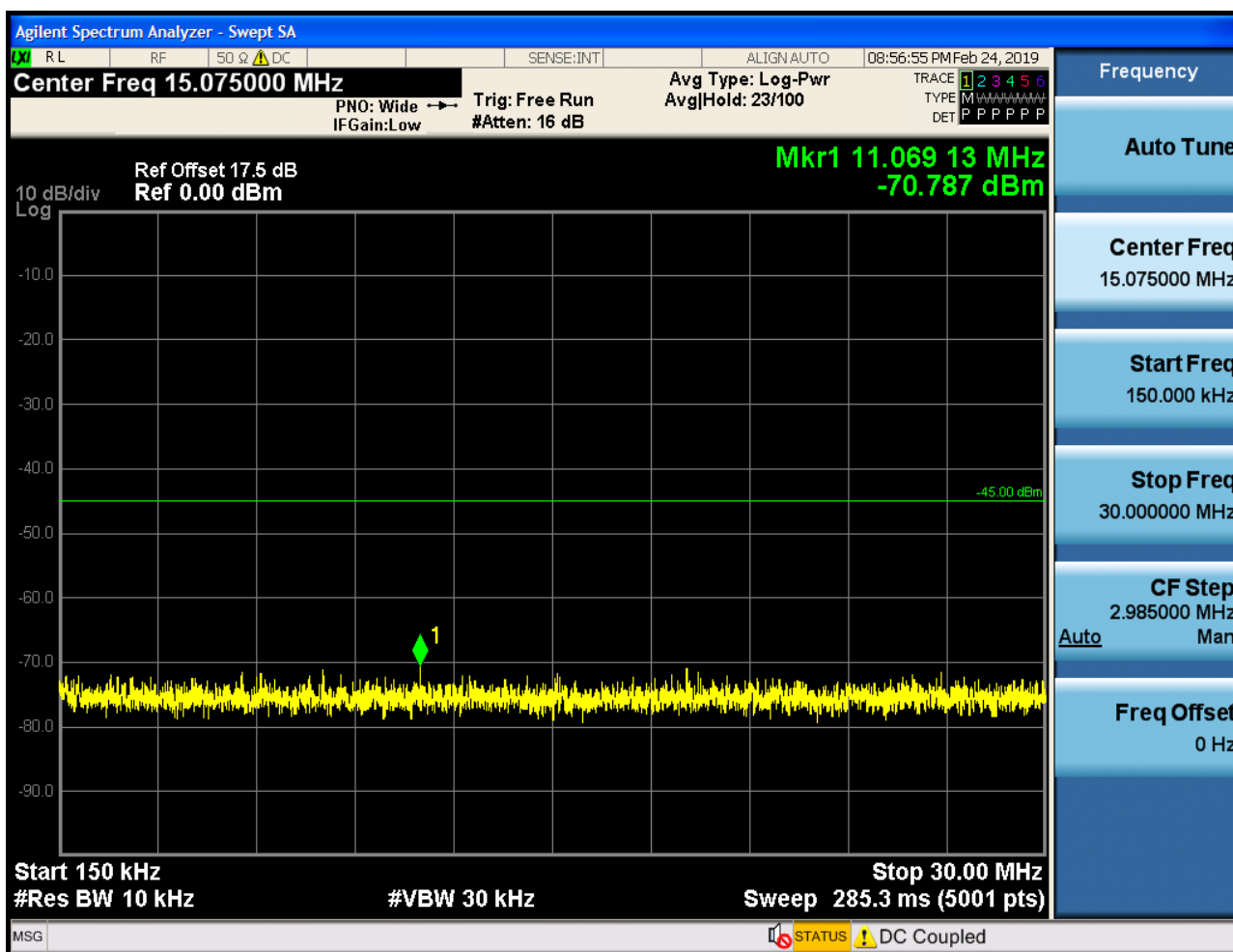


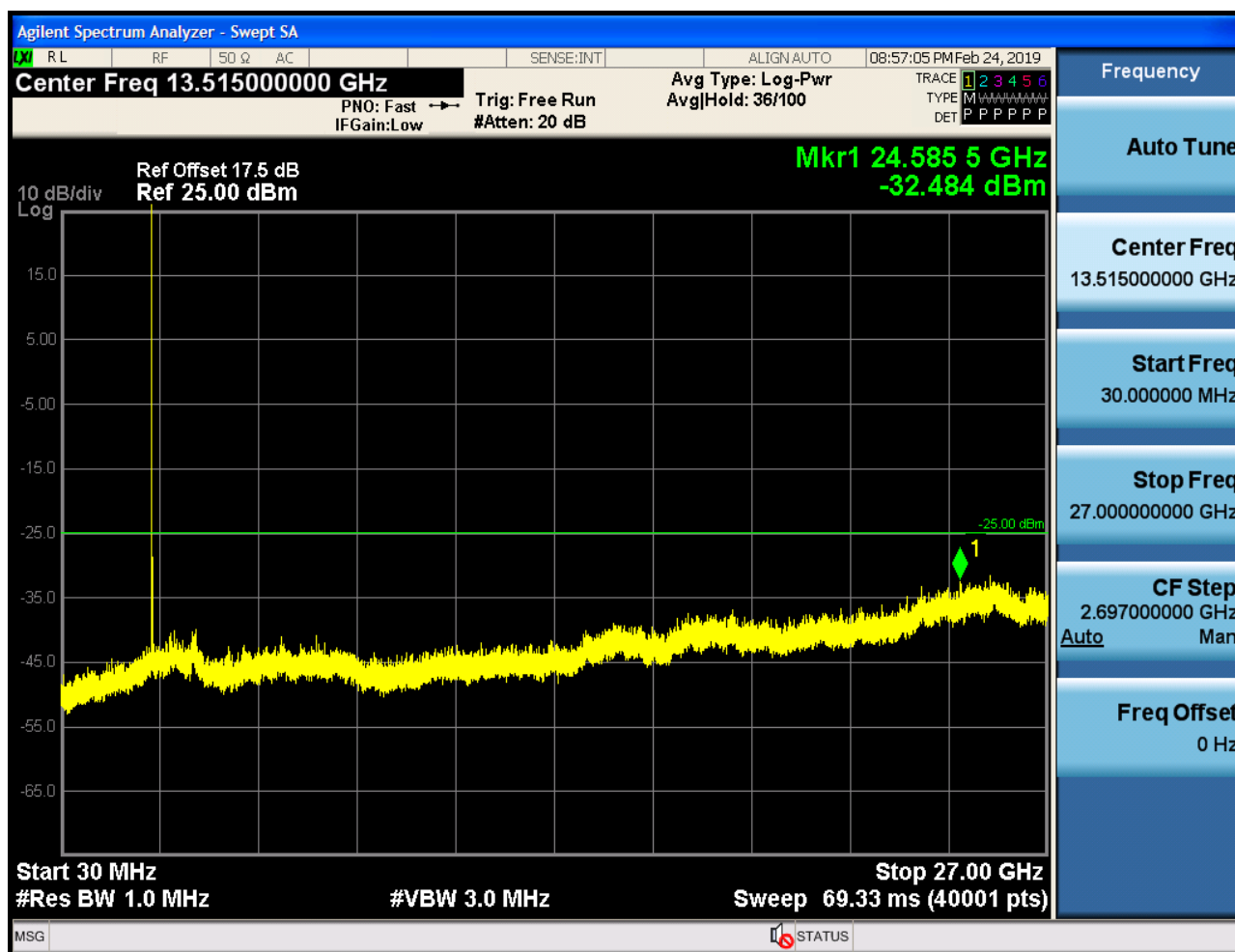
6.2.1.1.2 Test Bandwidth = 10

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0

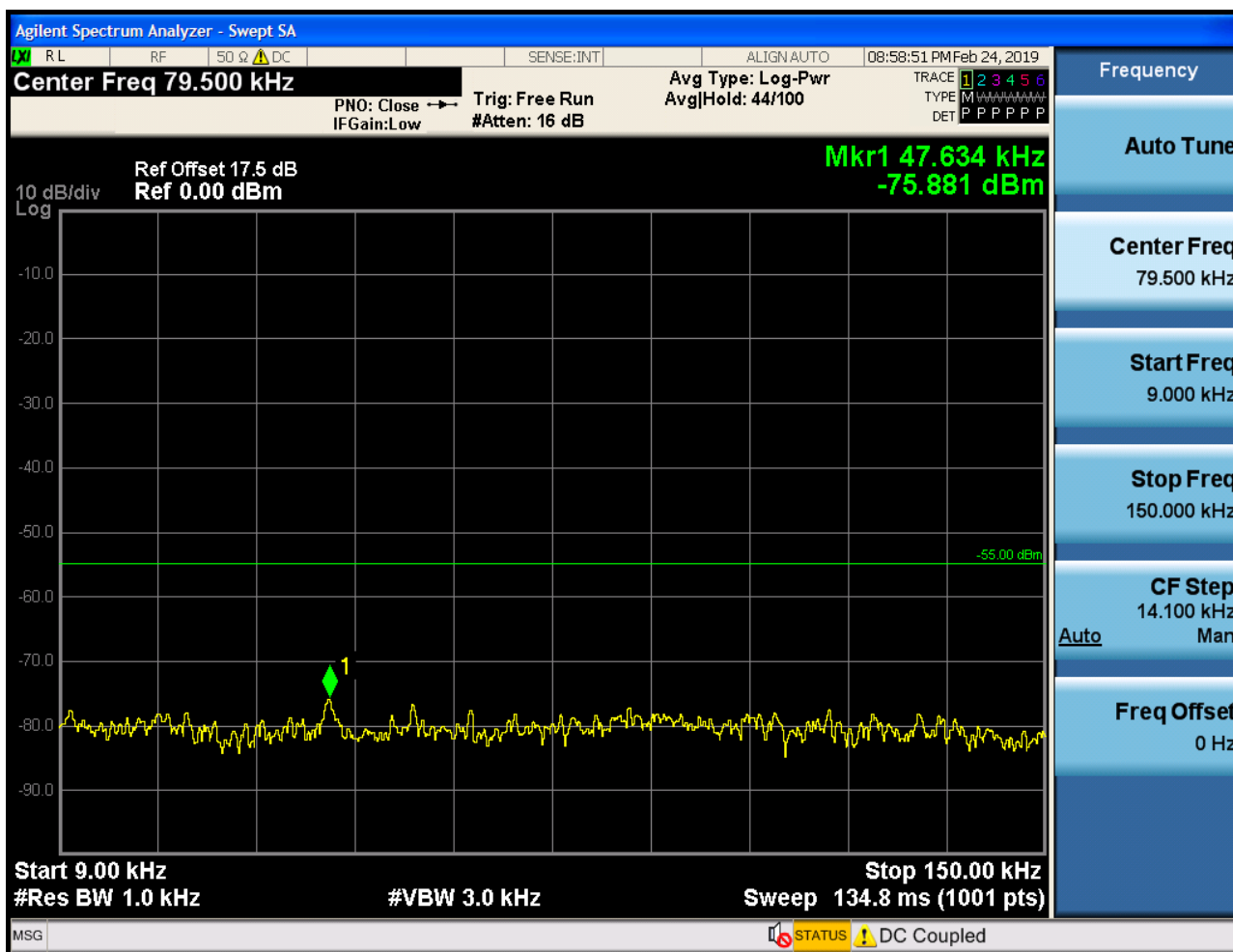


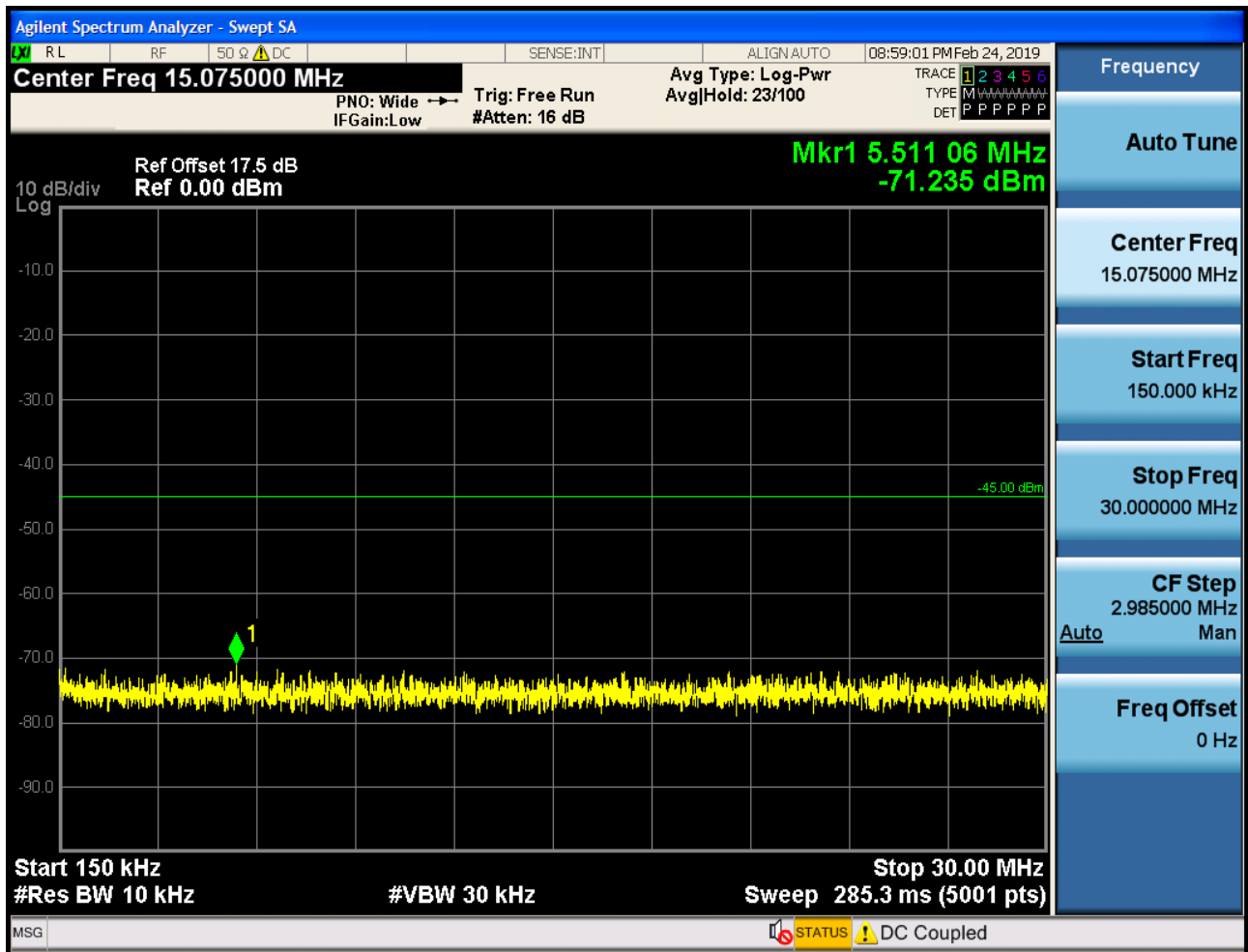


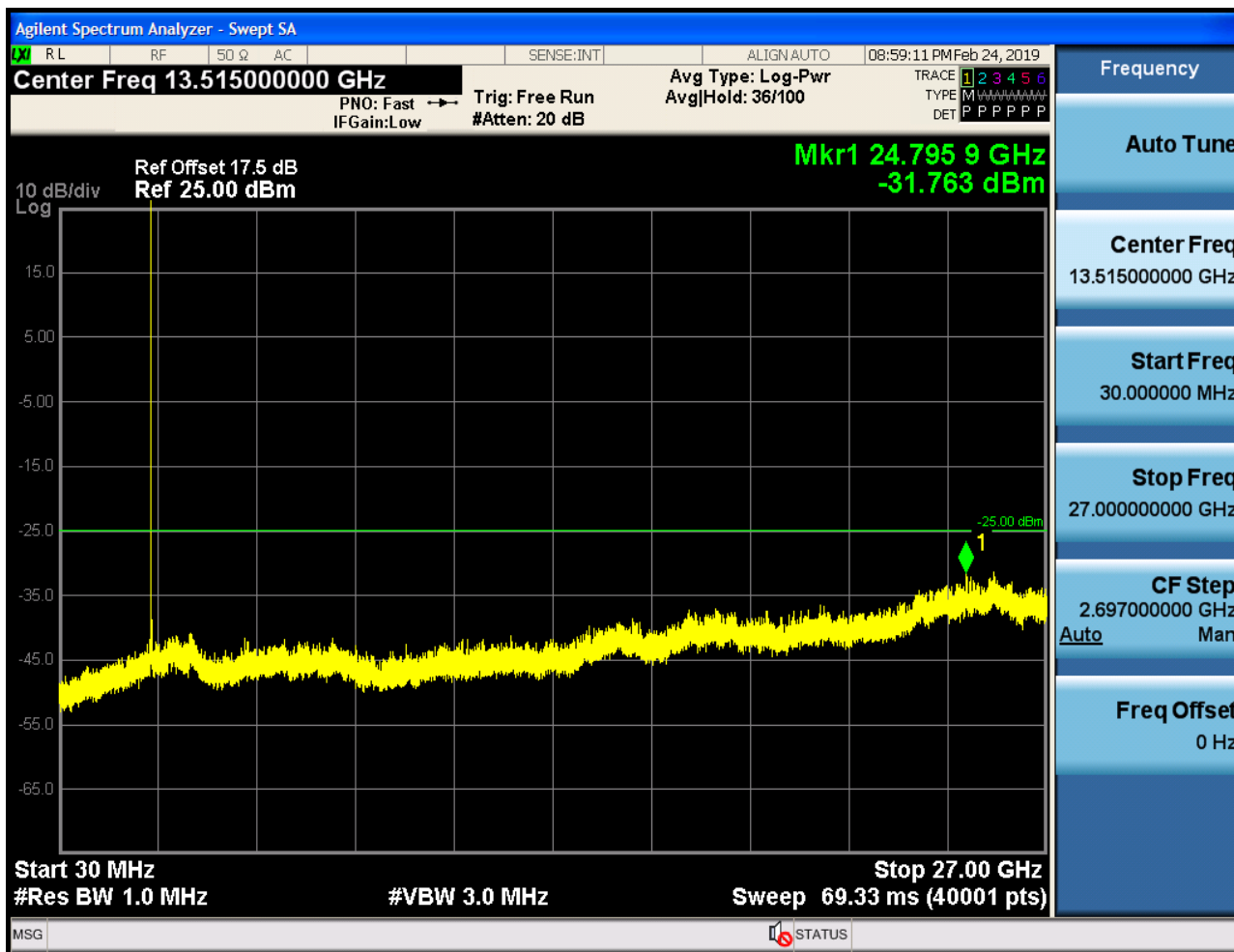


6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0

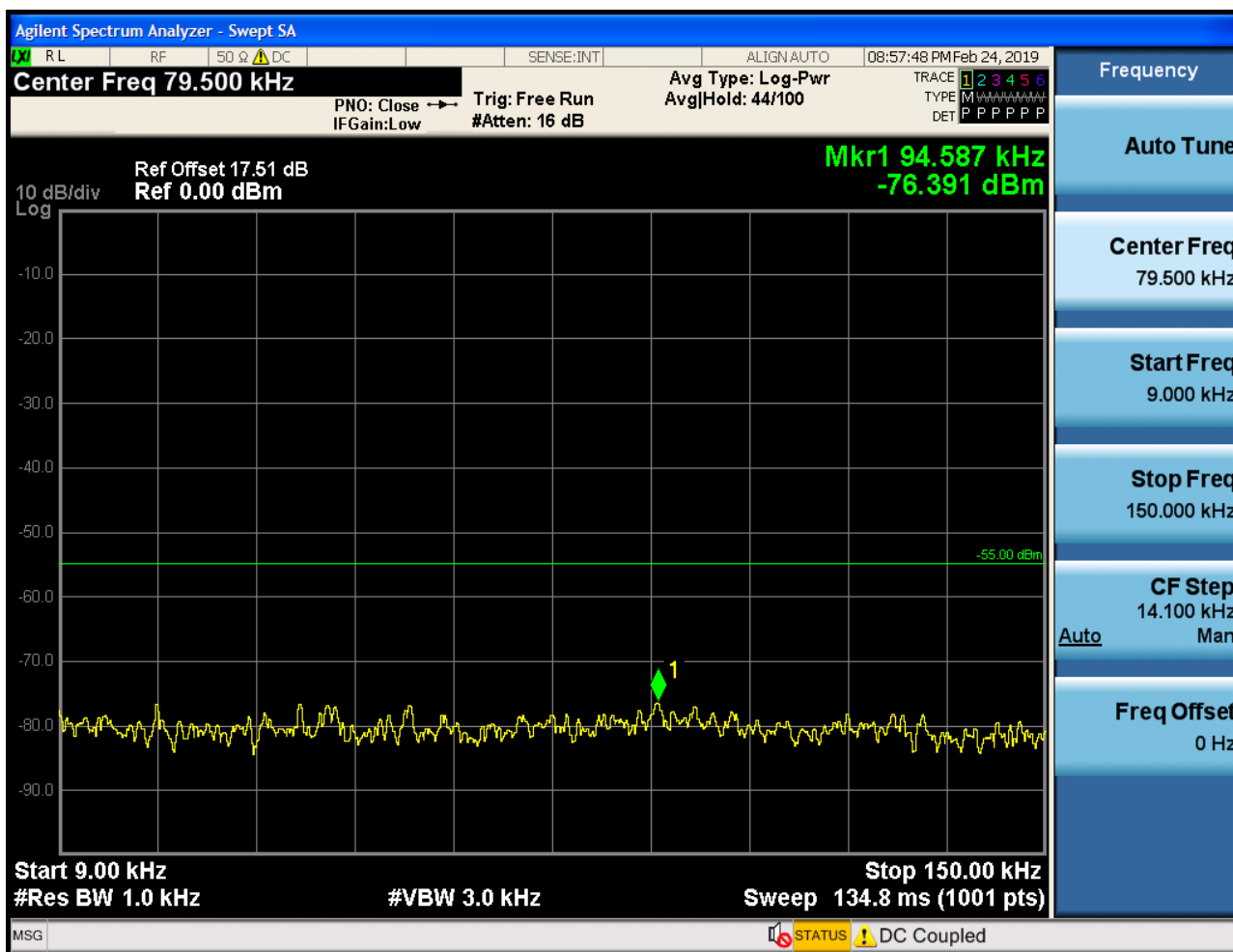


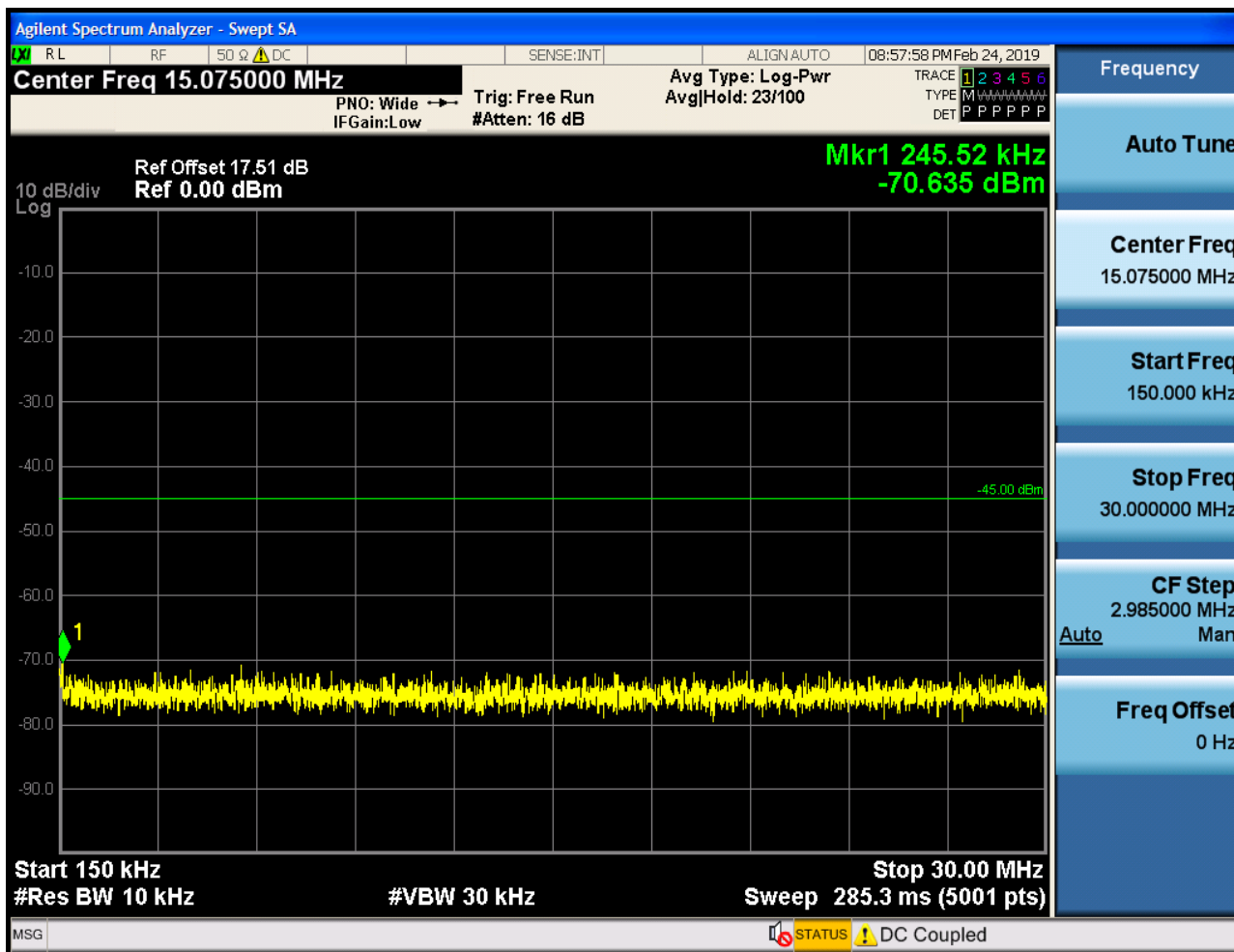


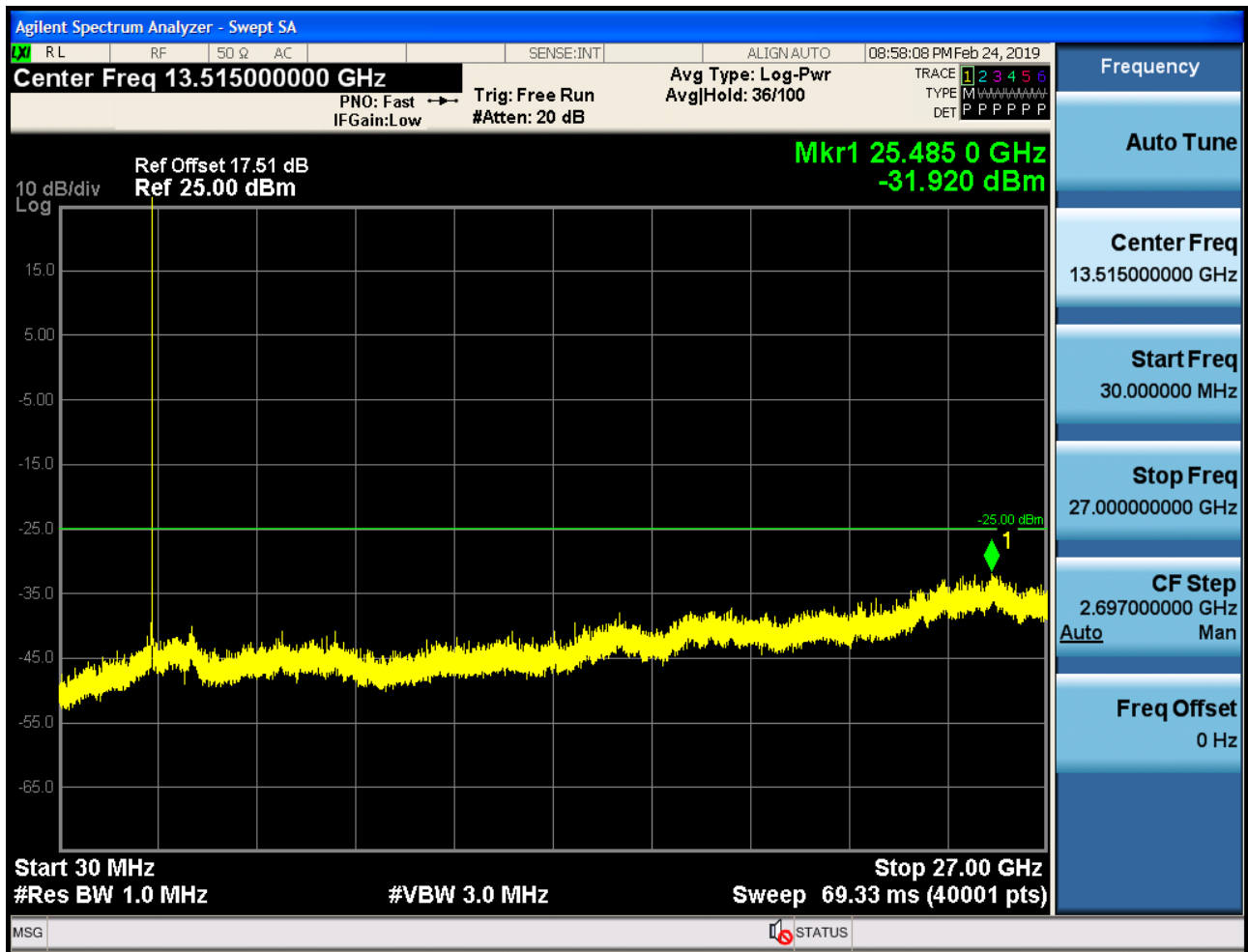


6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0



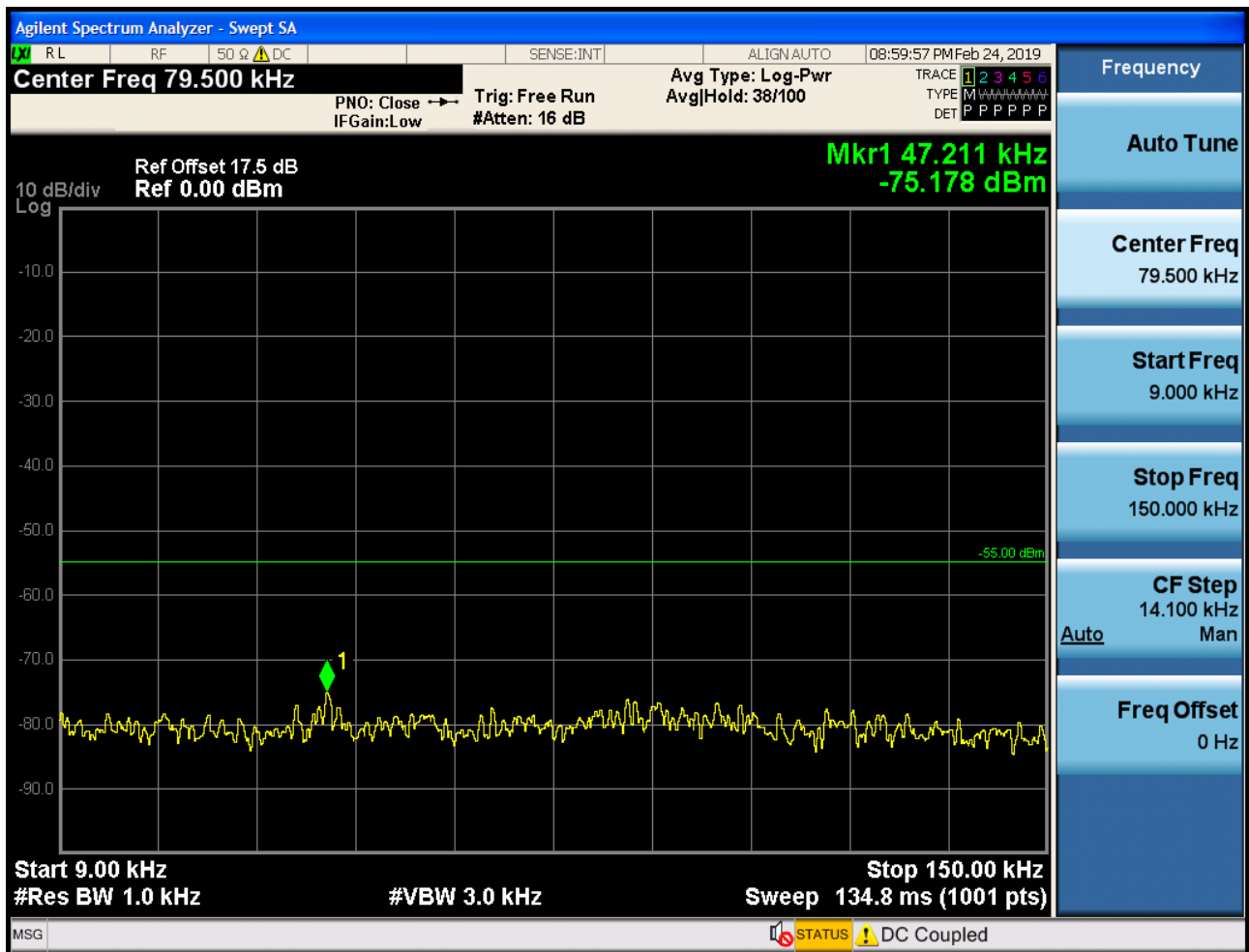


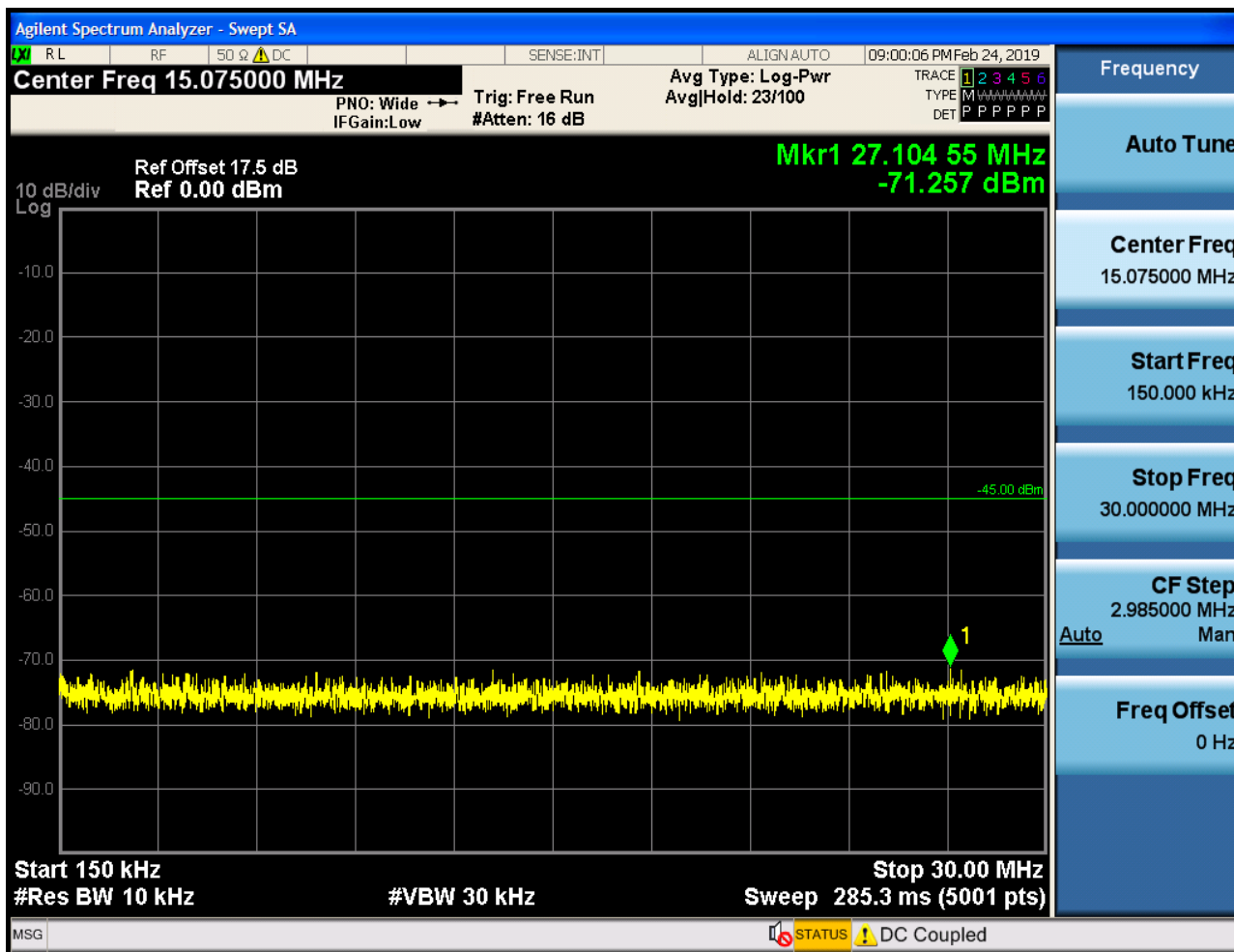


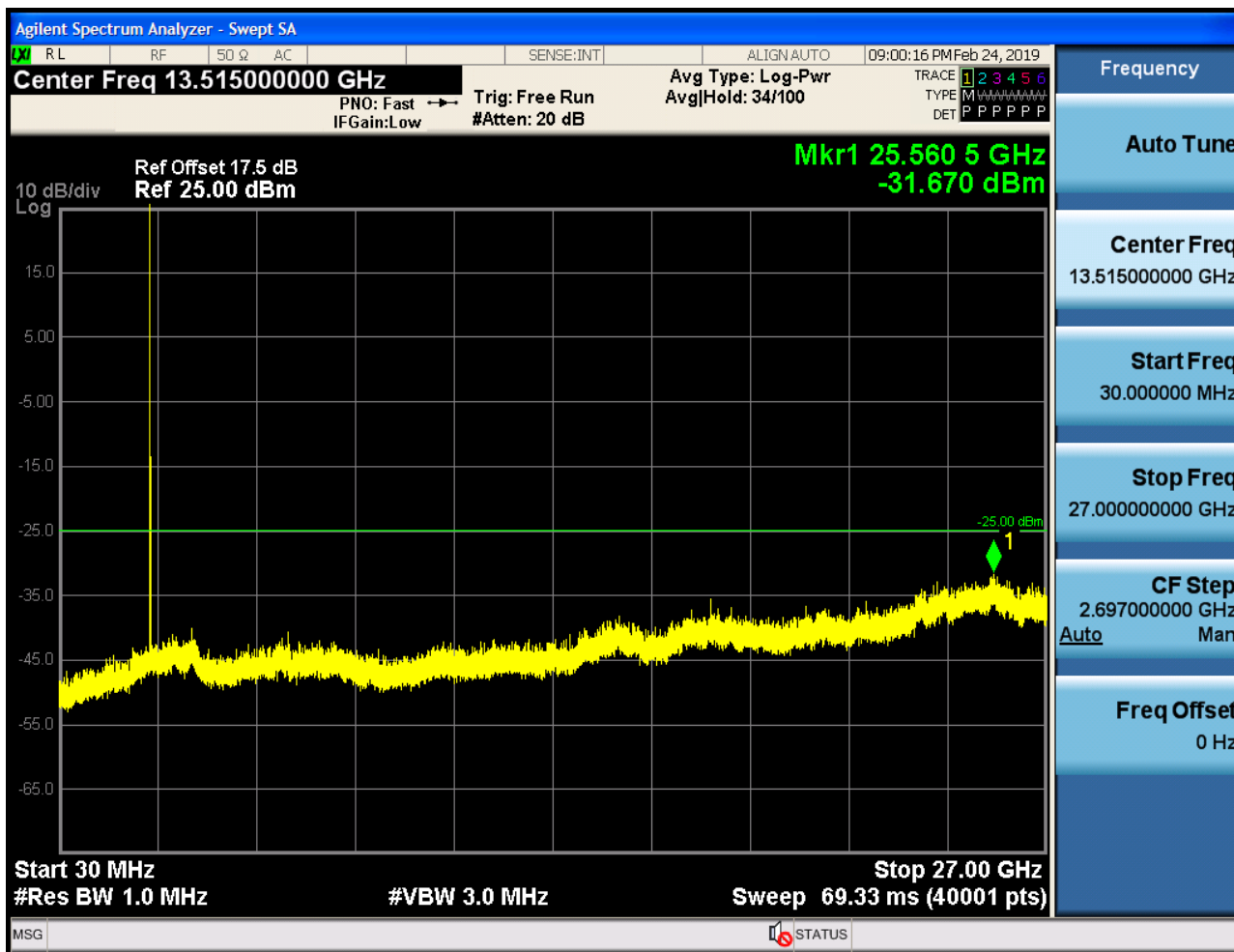
6.2.1.1.3 Test Bandwidth = 15

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0

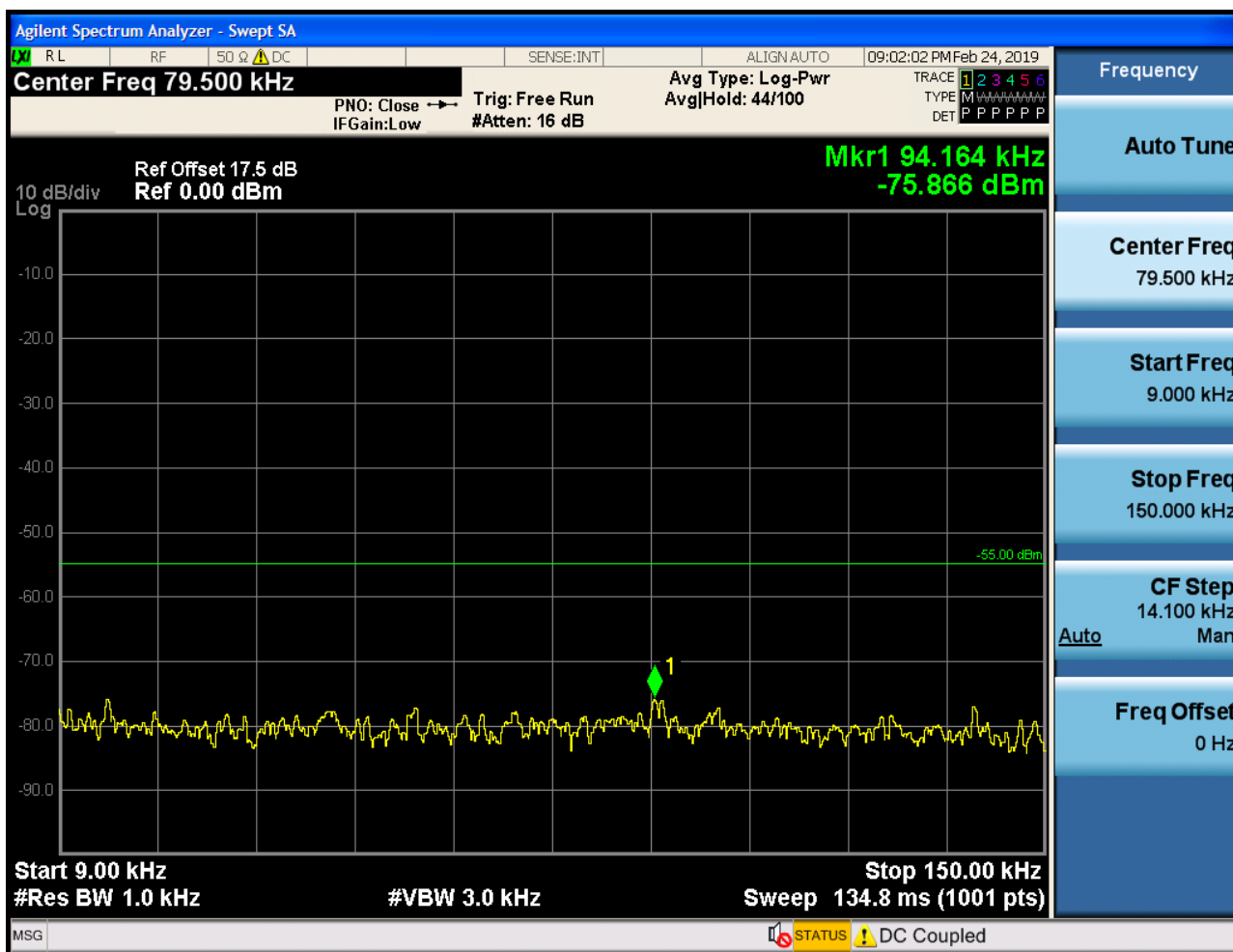


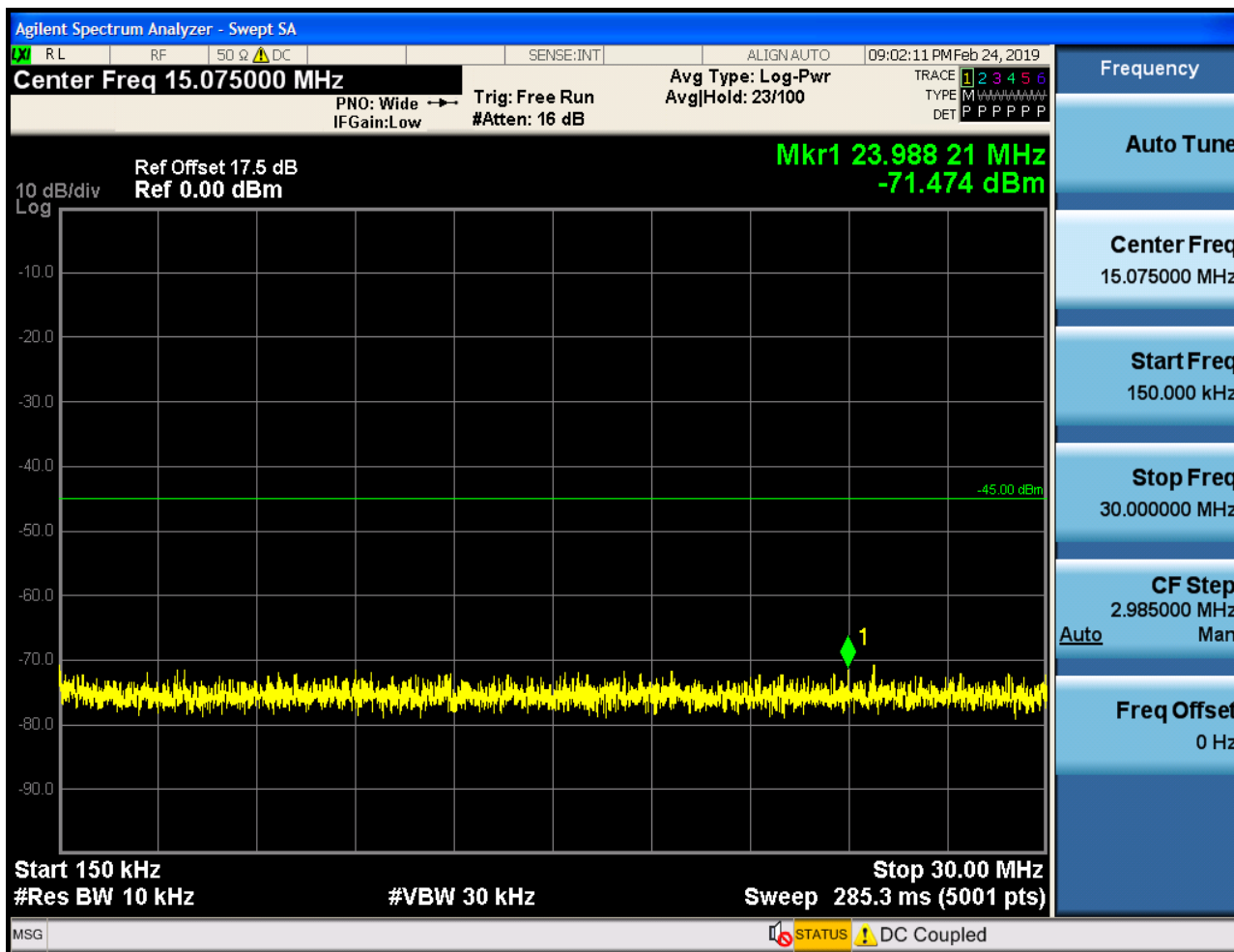


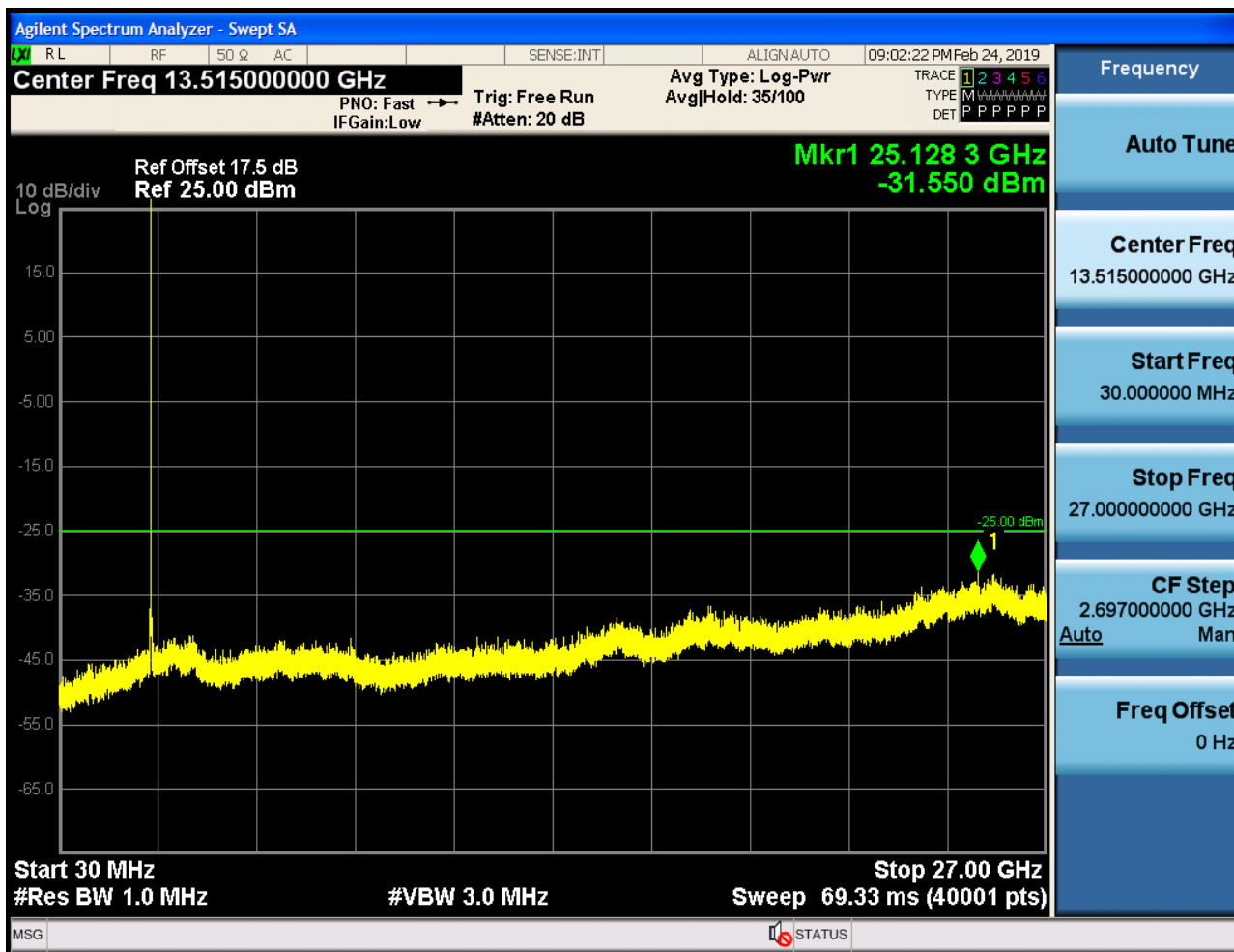


6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0

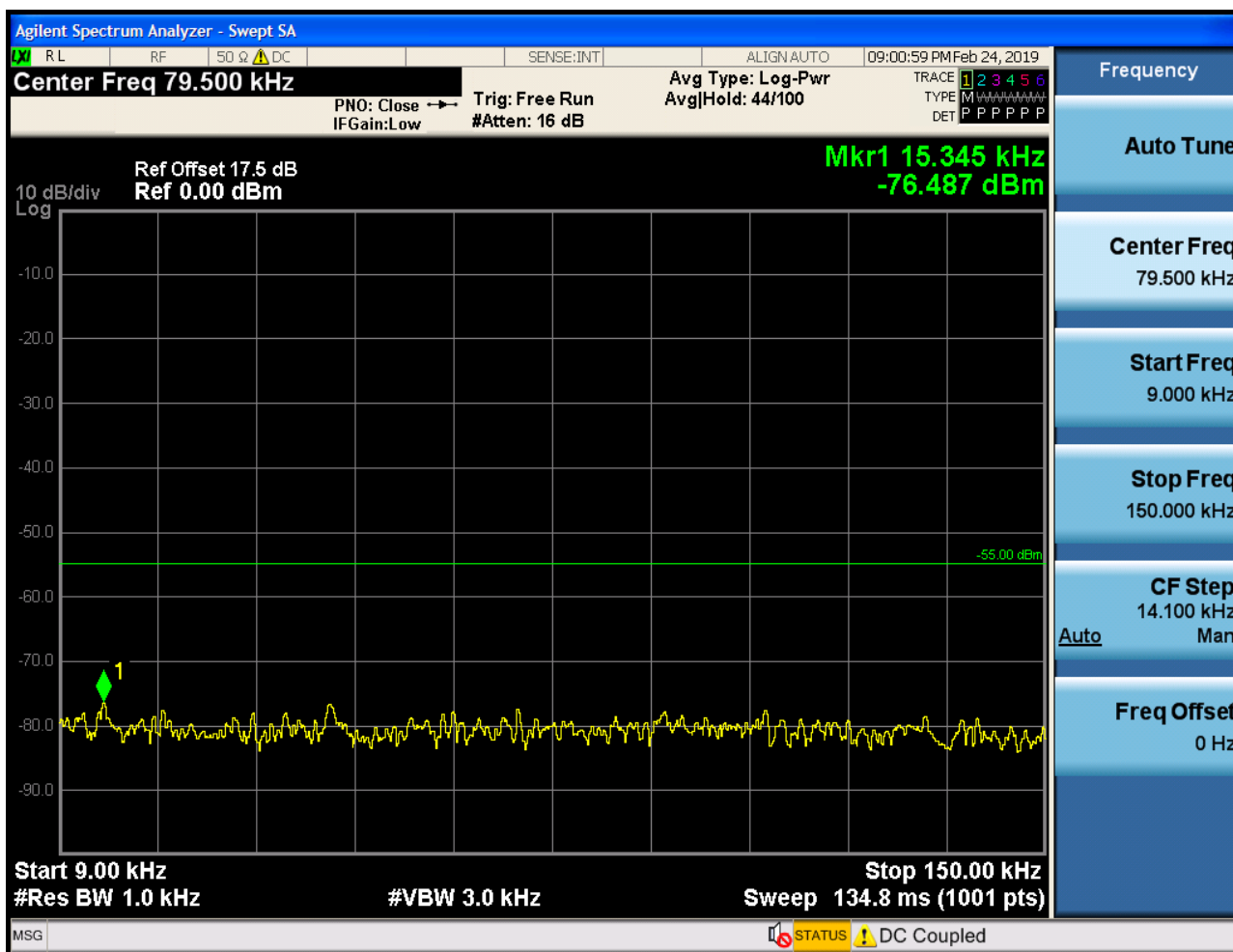


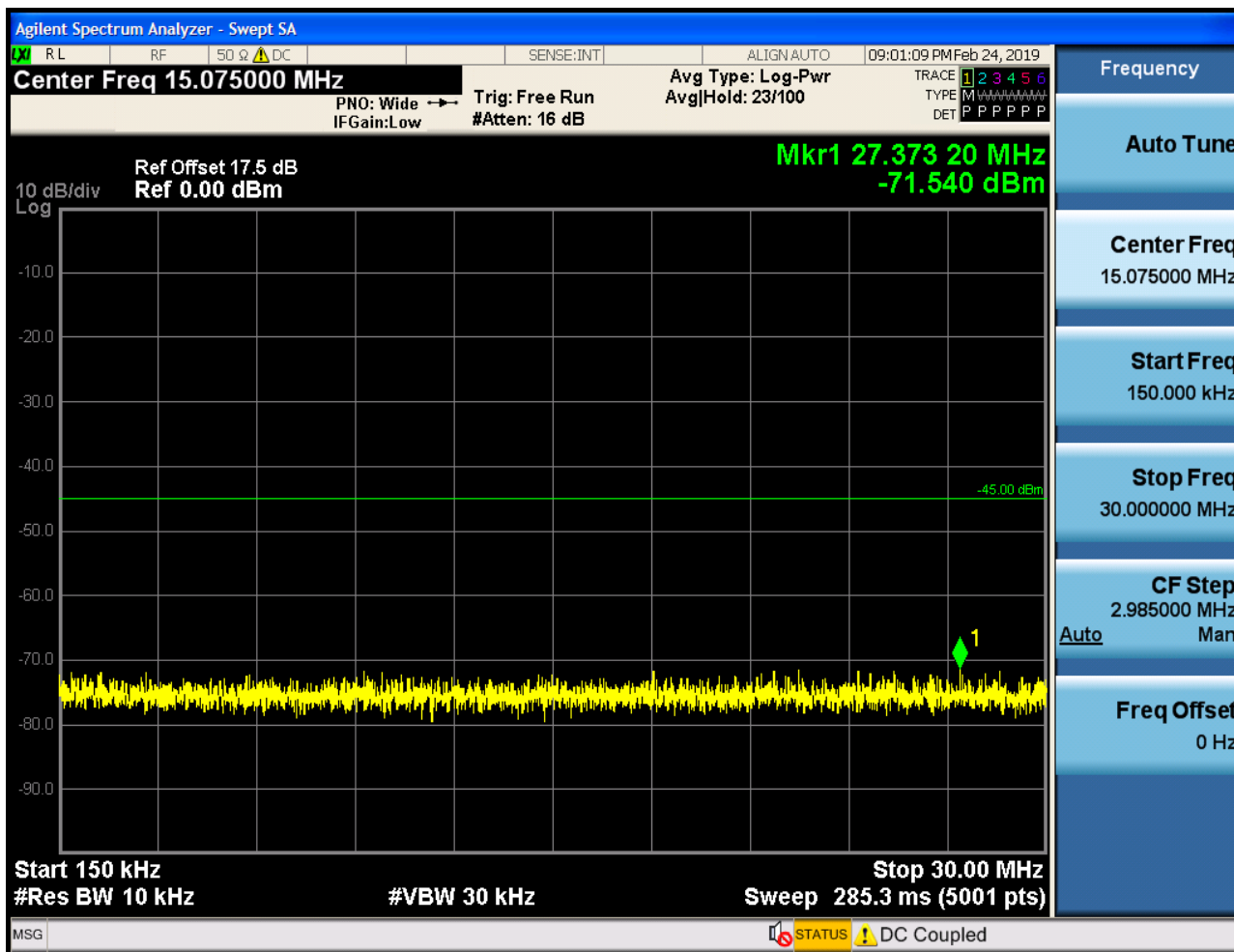


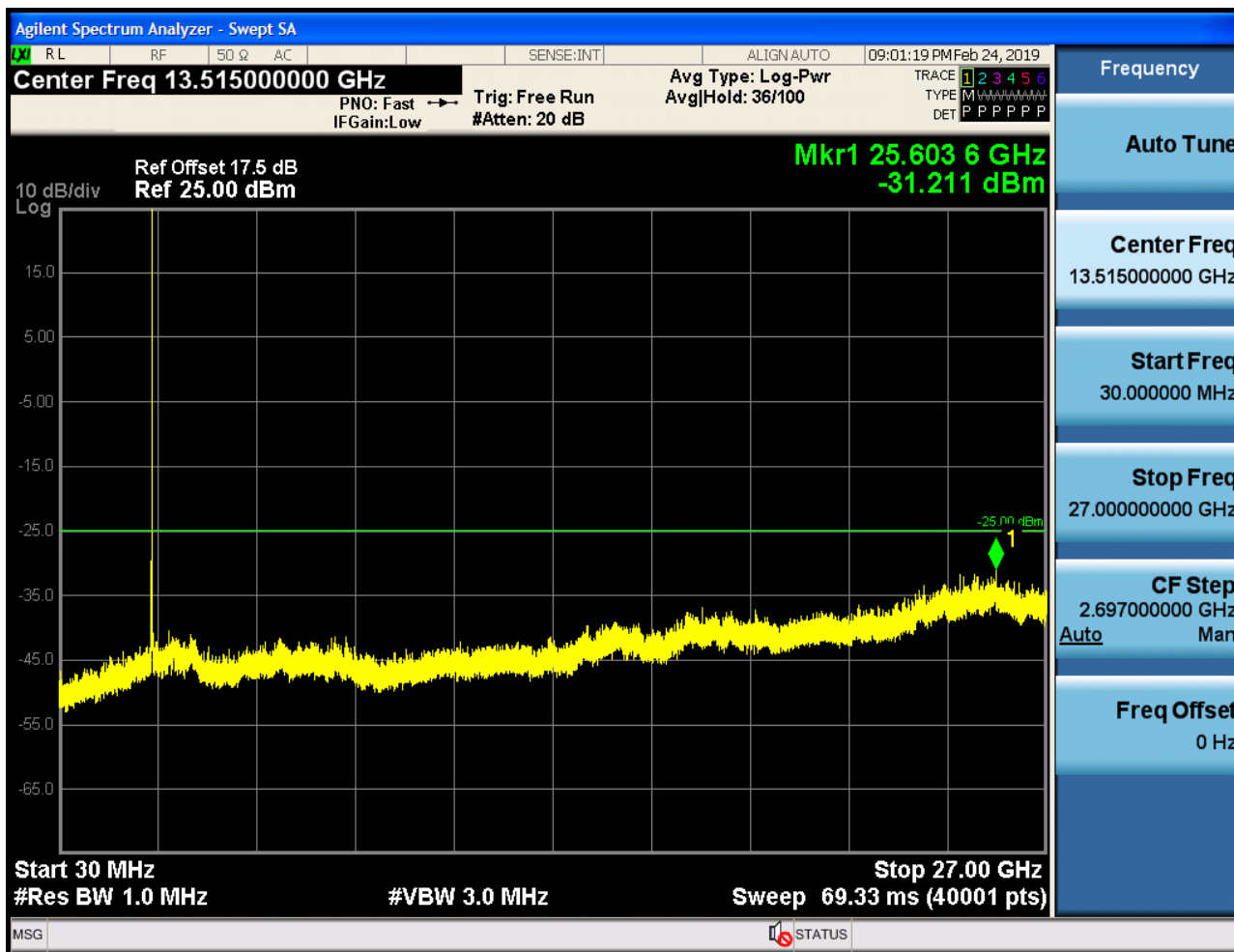


6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0



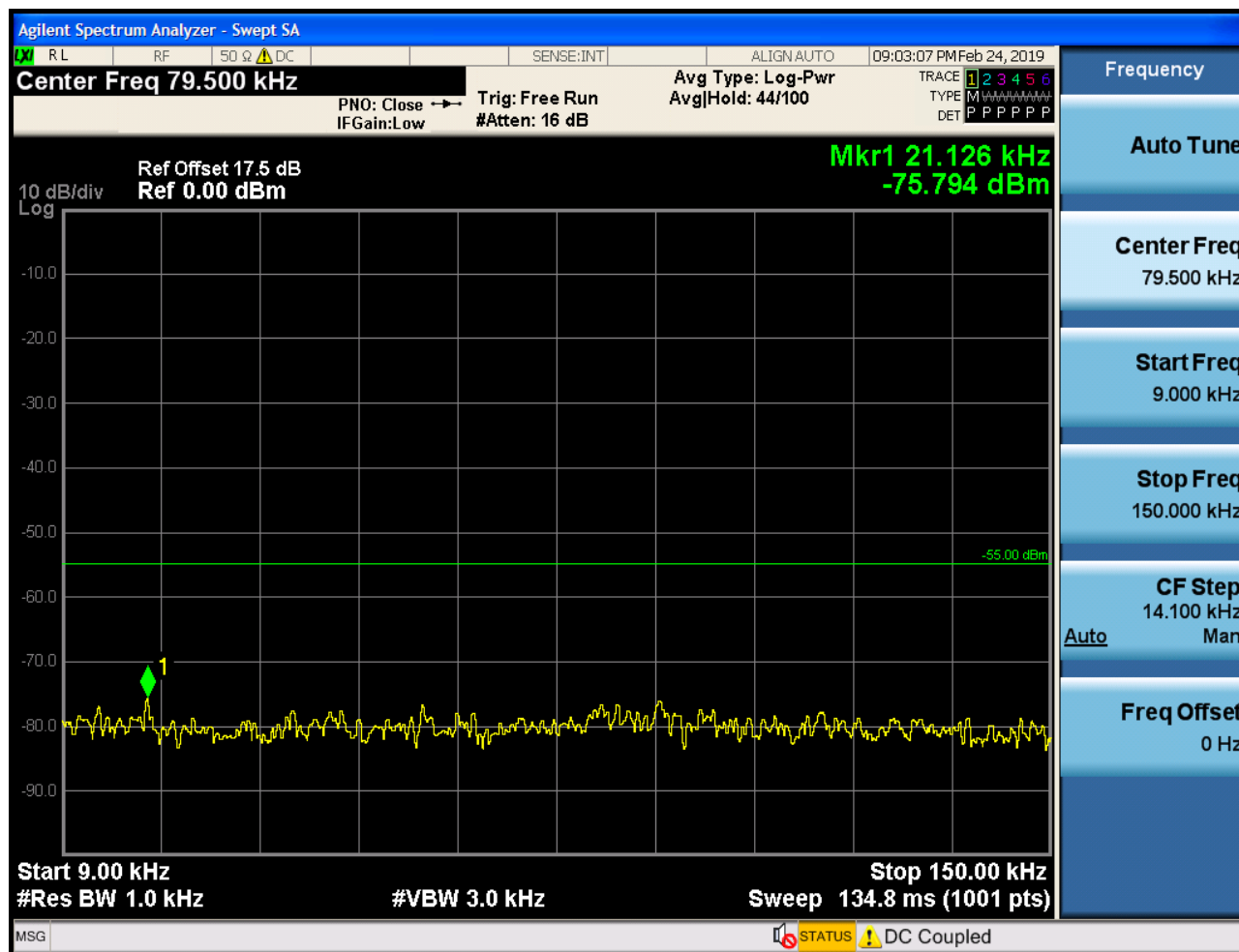


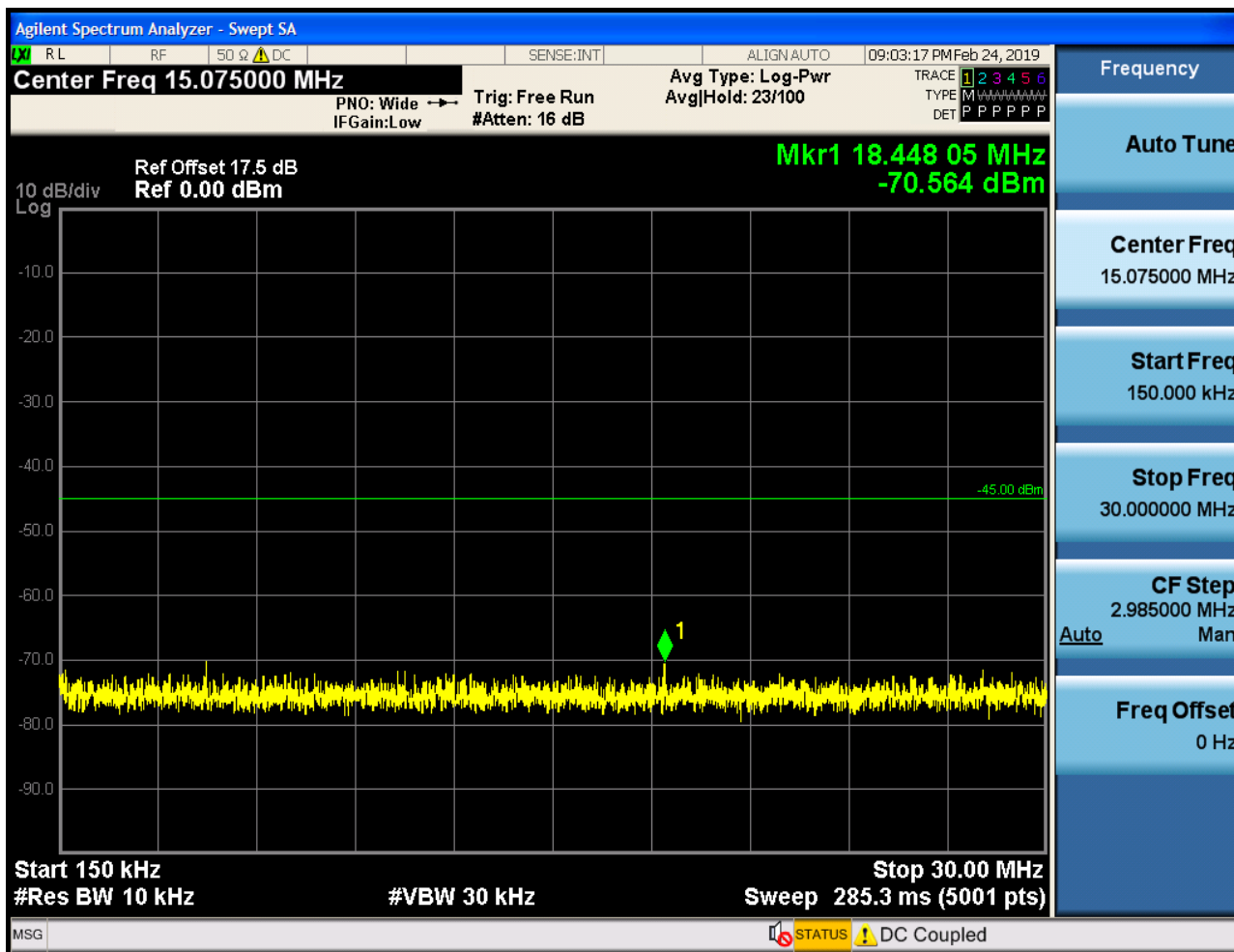


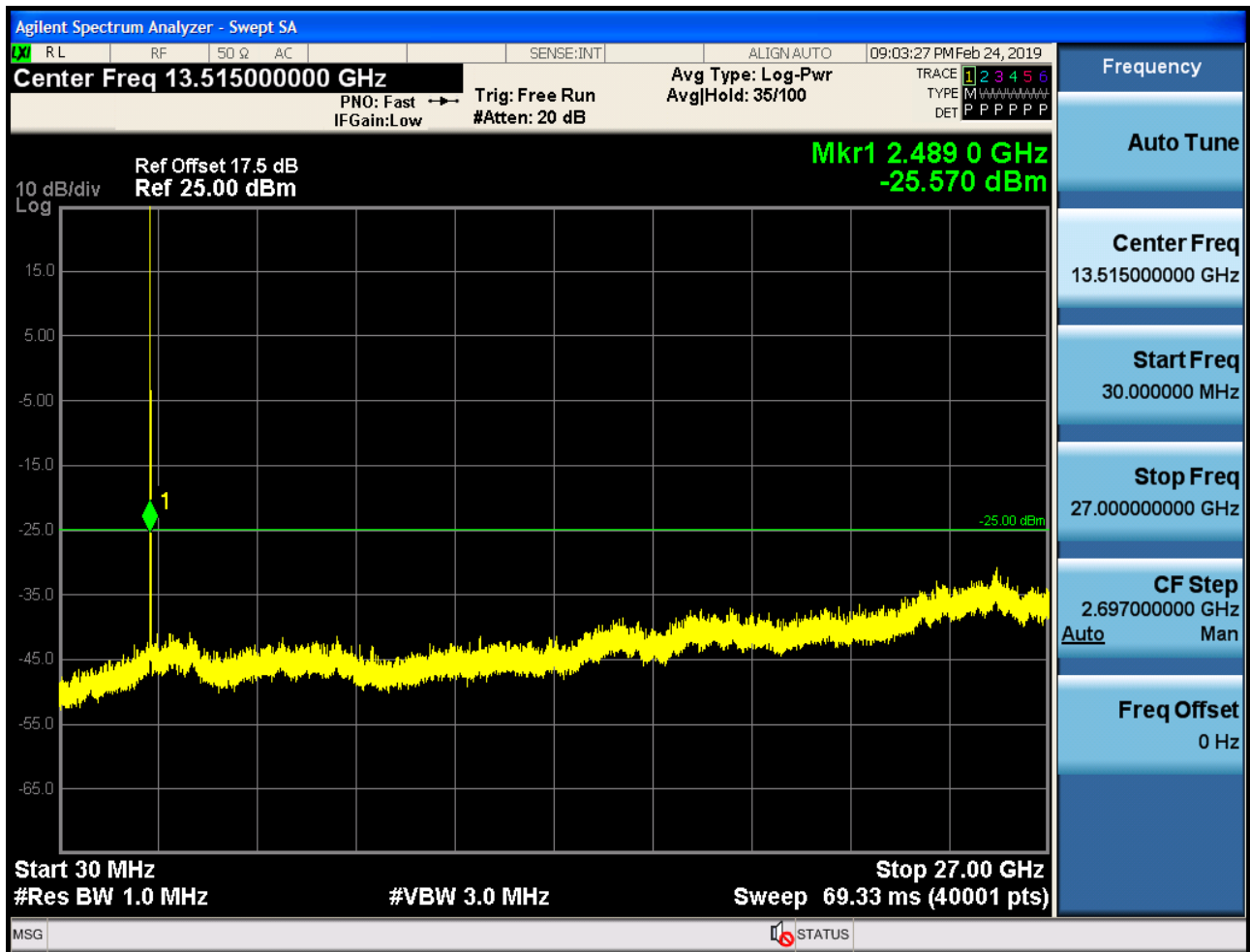
6.2.1.1.4 Test Bandwidth = 20

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0

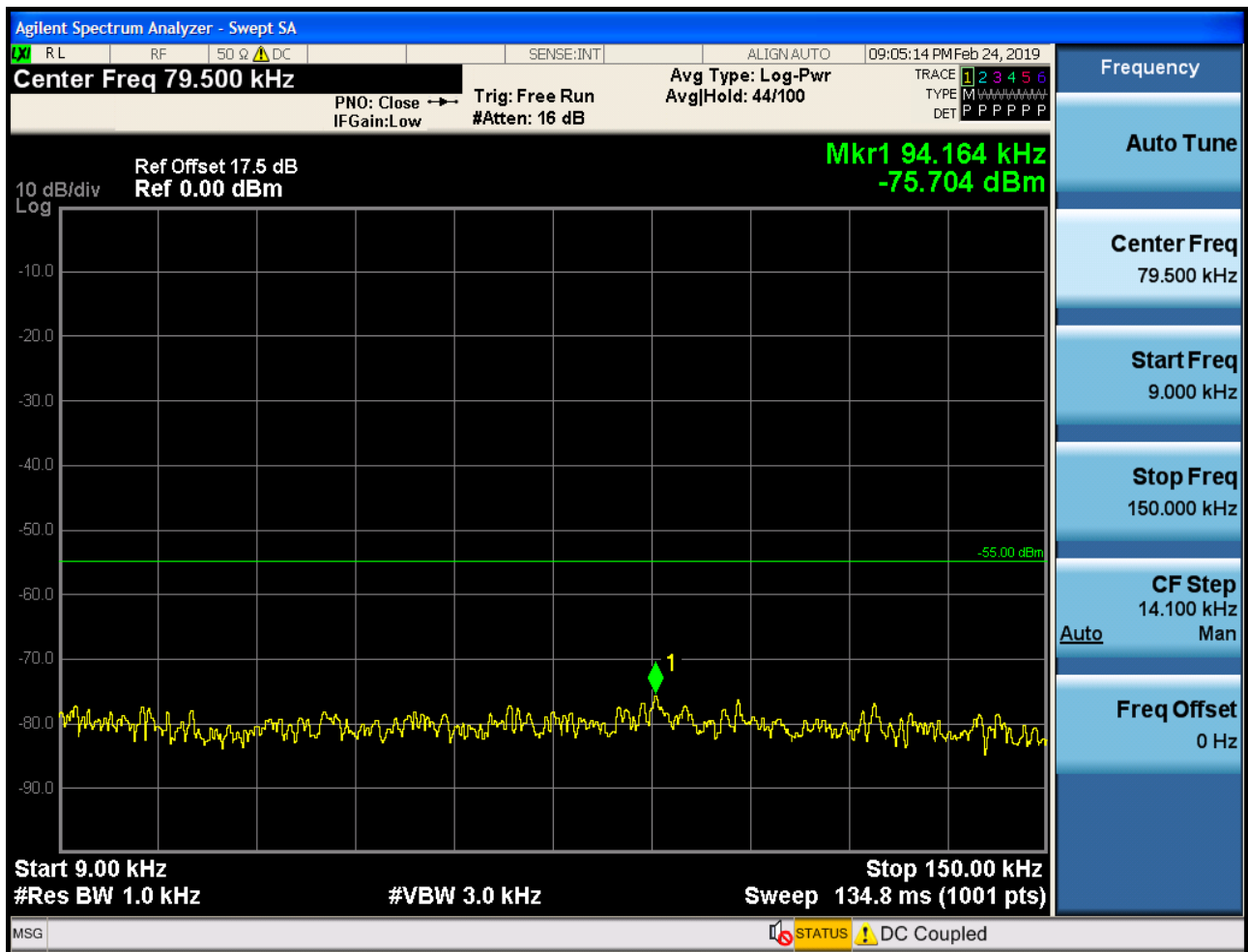


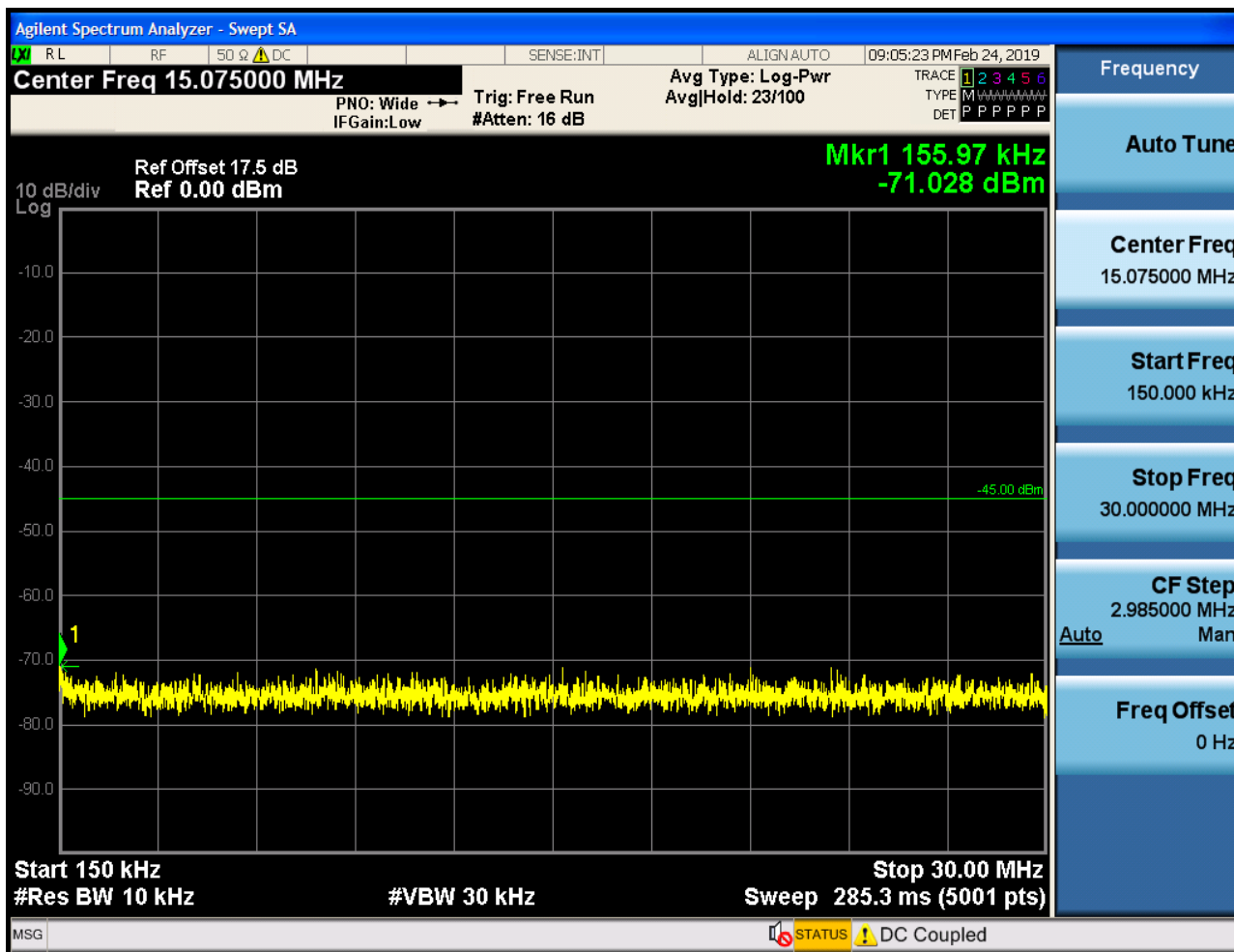


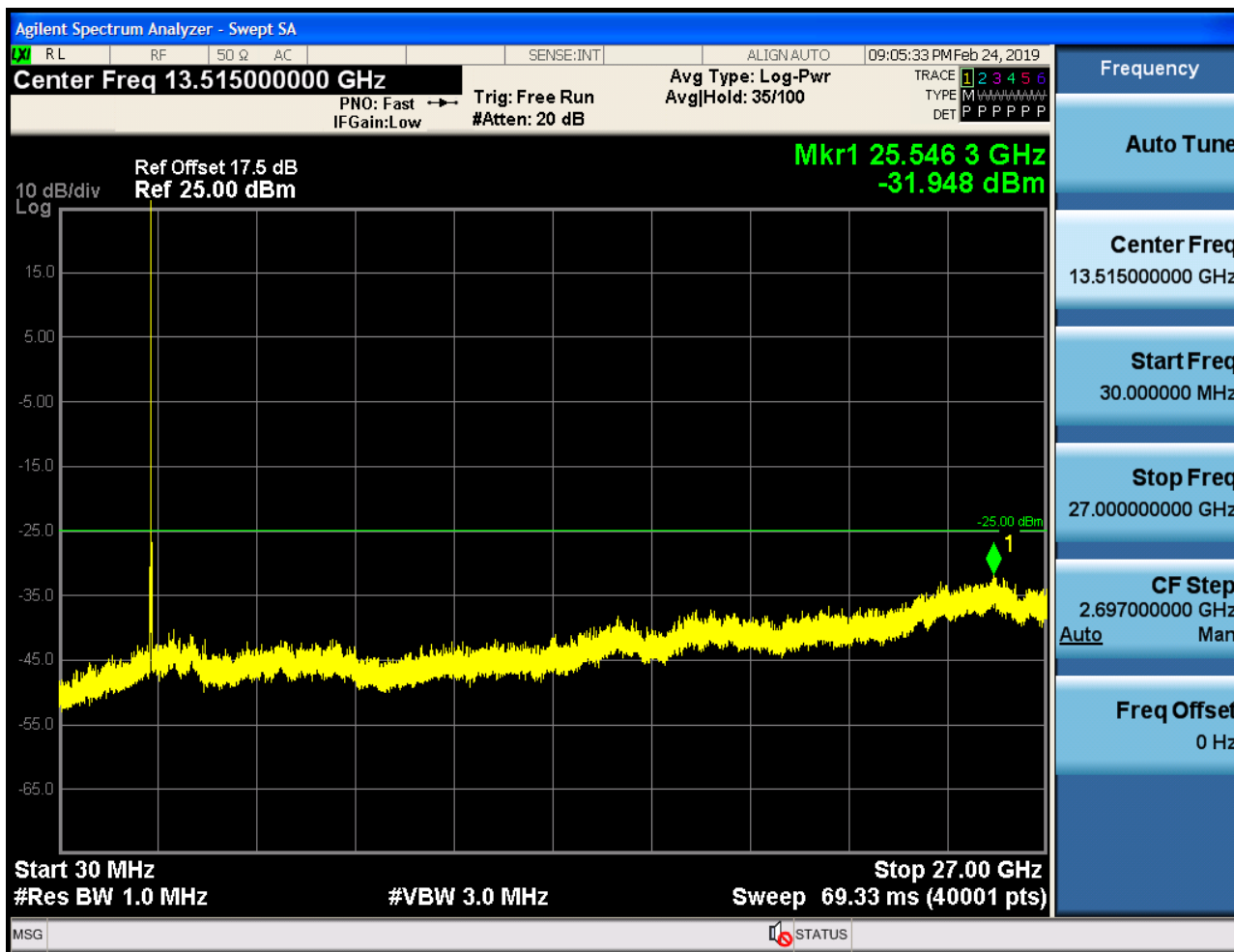


6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0

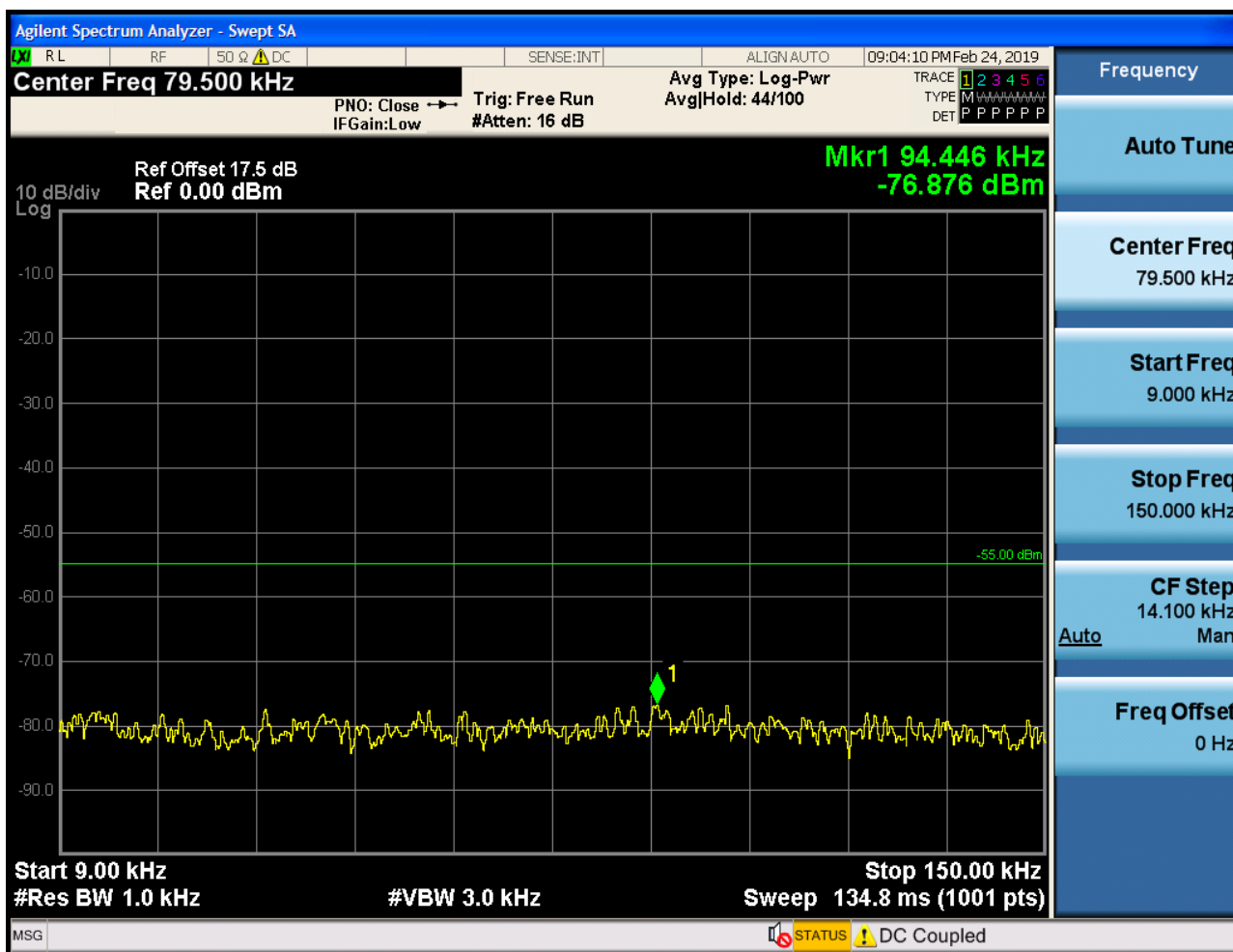


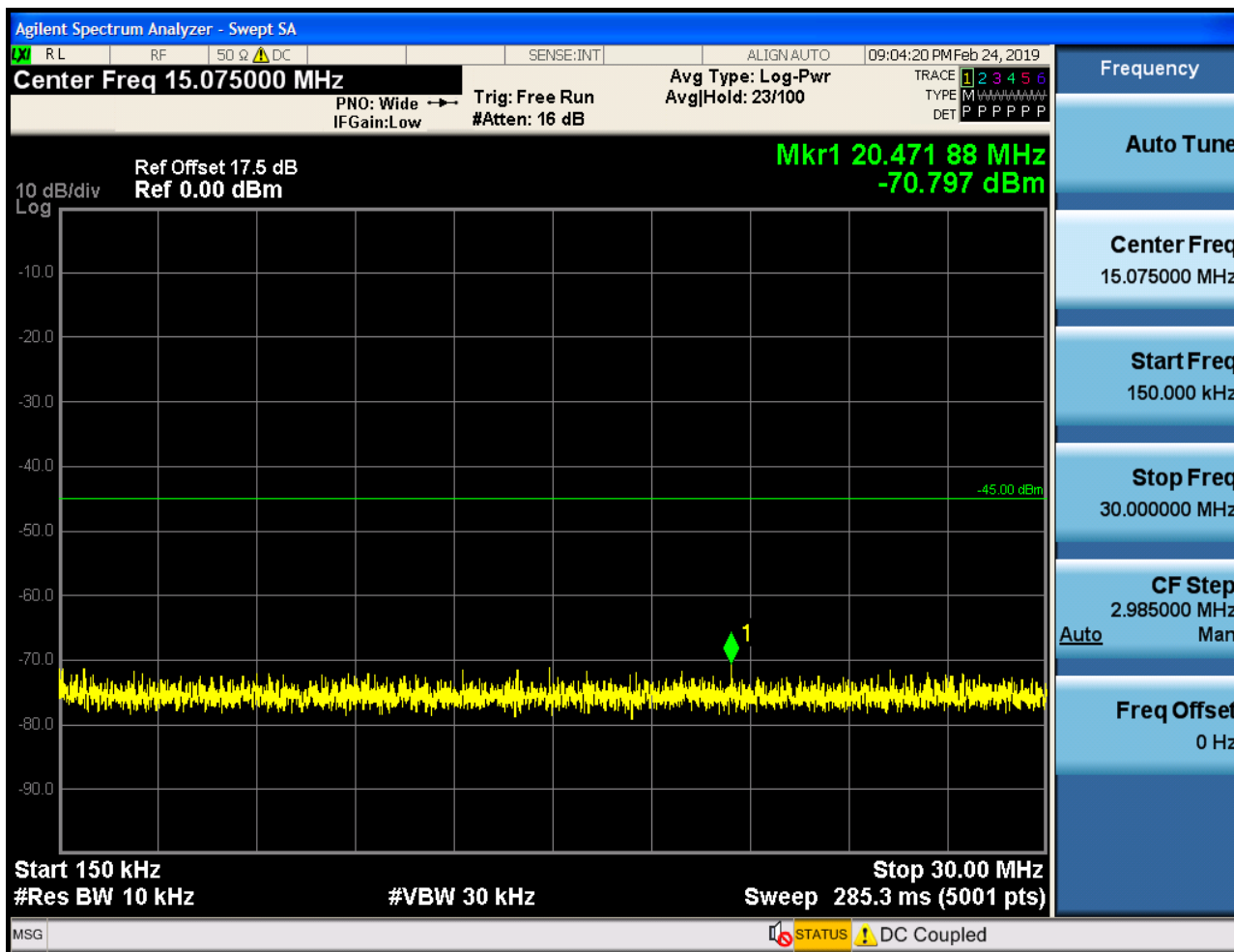


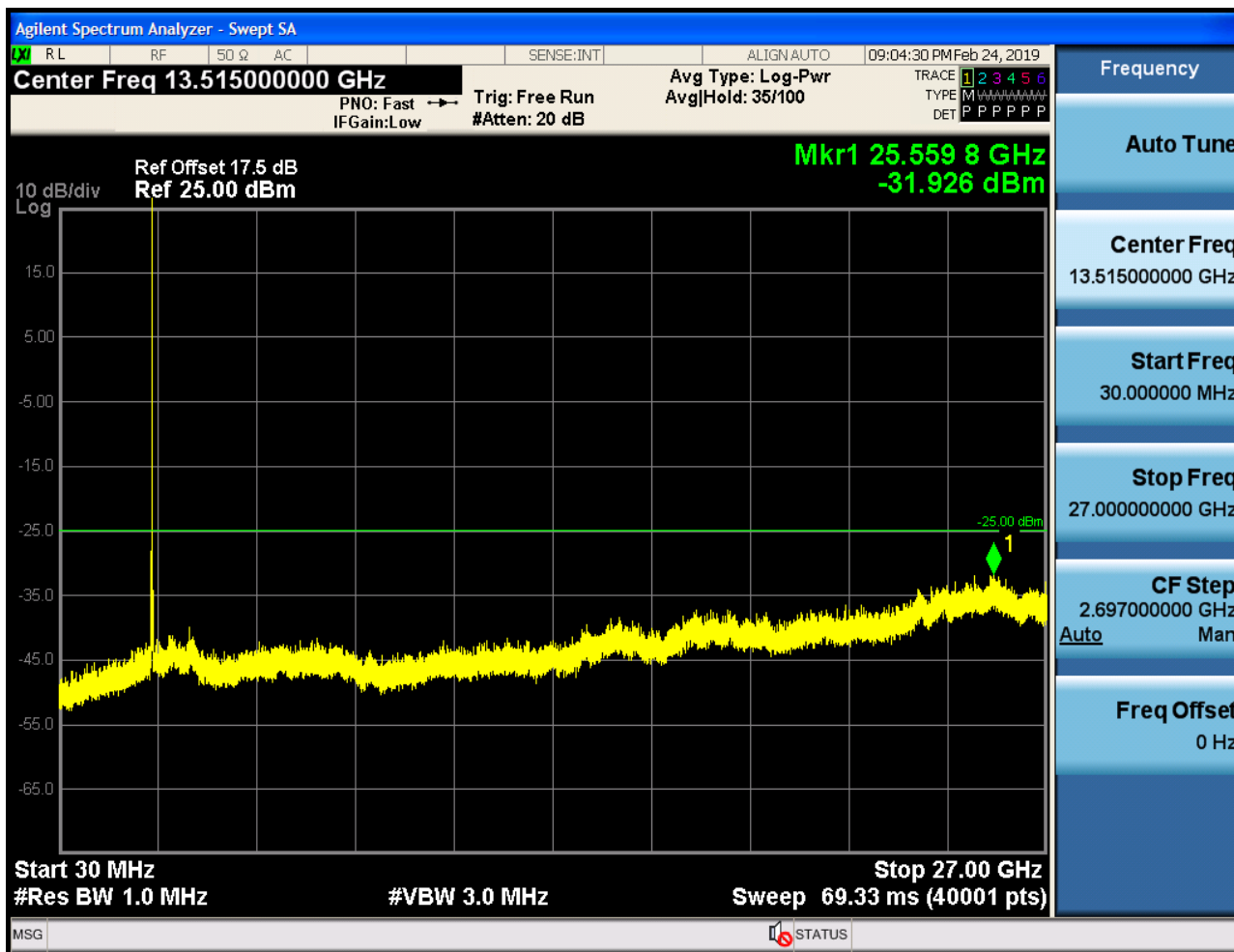


6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0





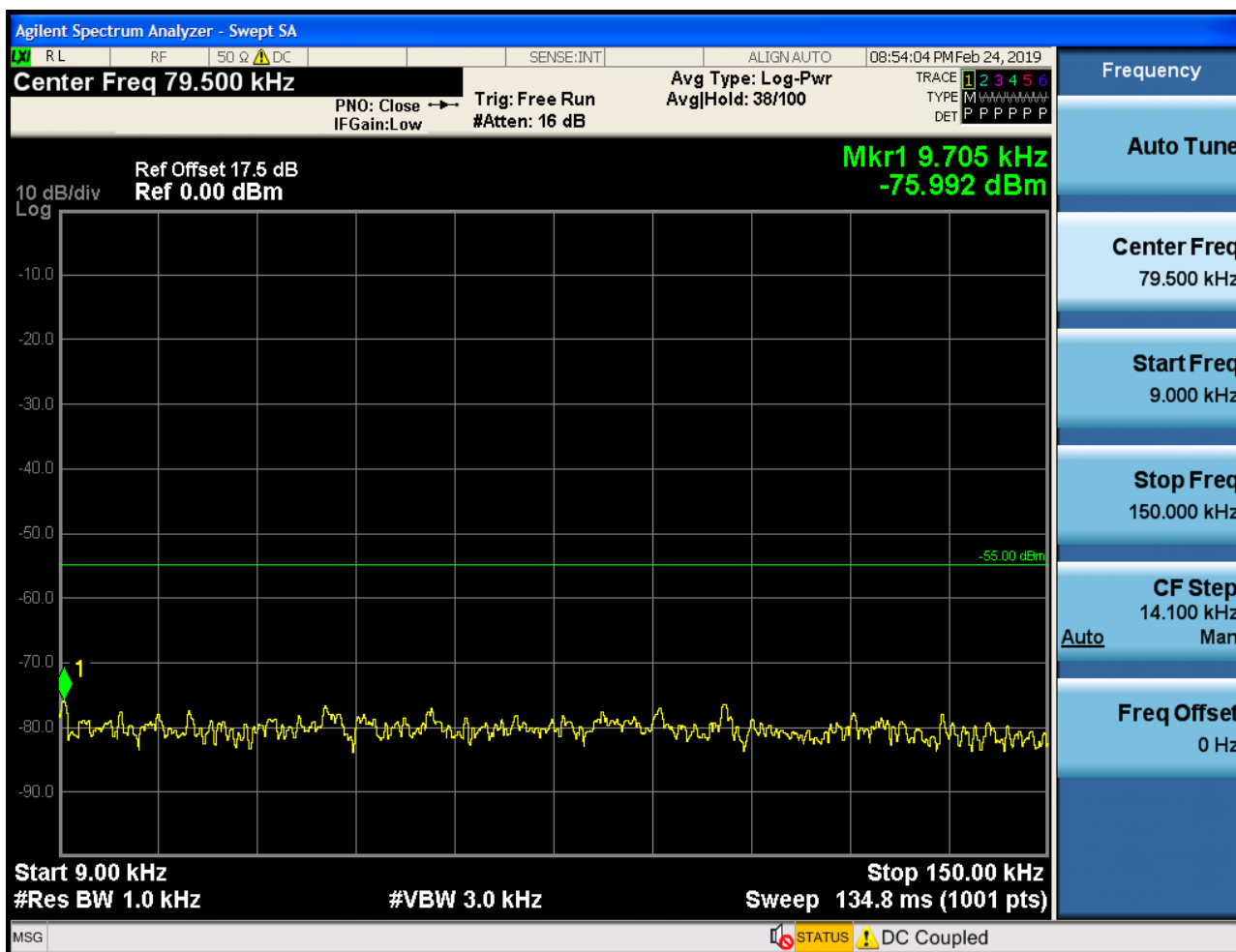


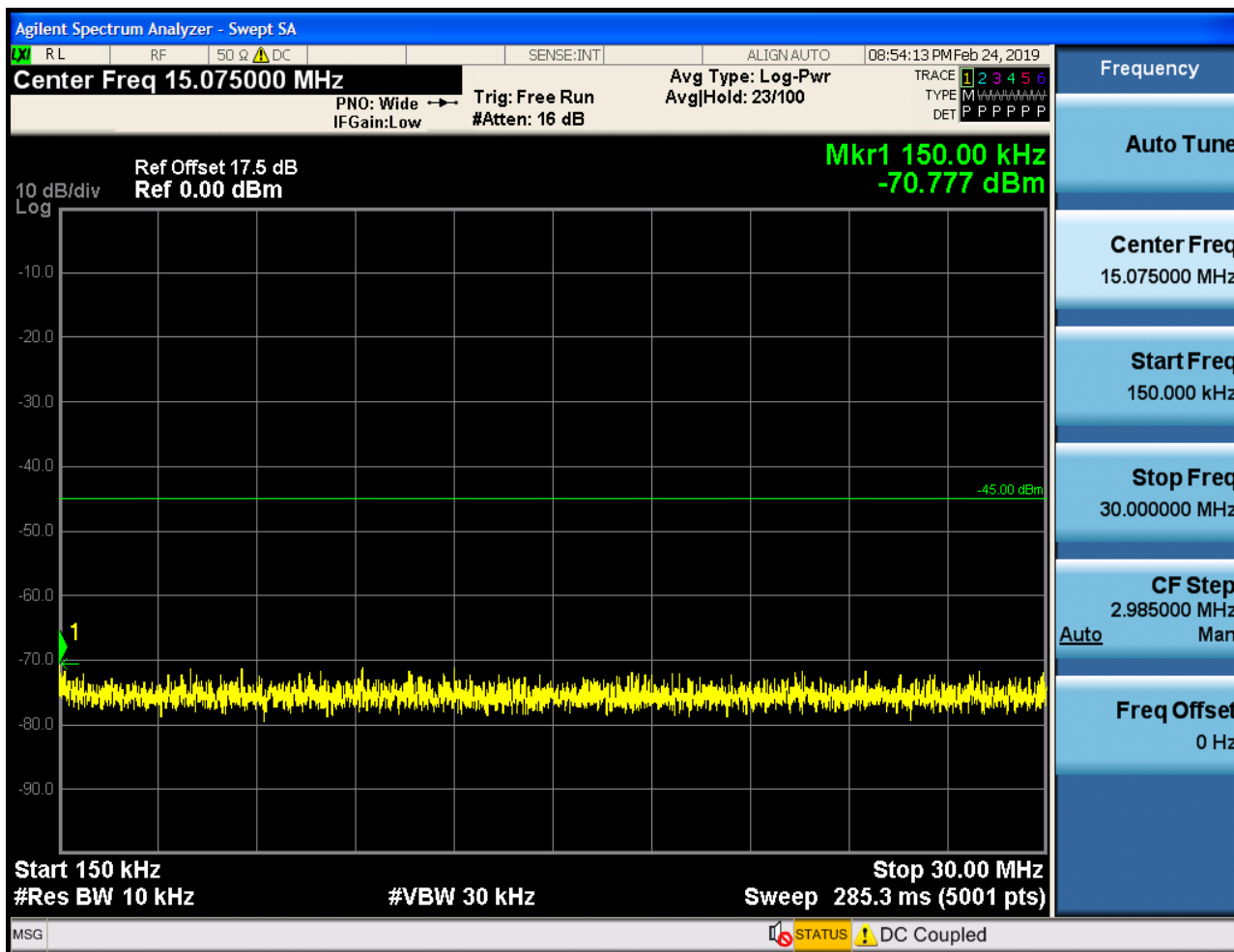
6.2.1.2 Test Mode = LTE/TM2

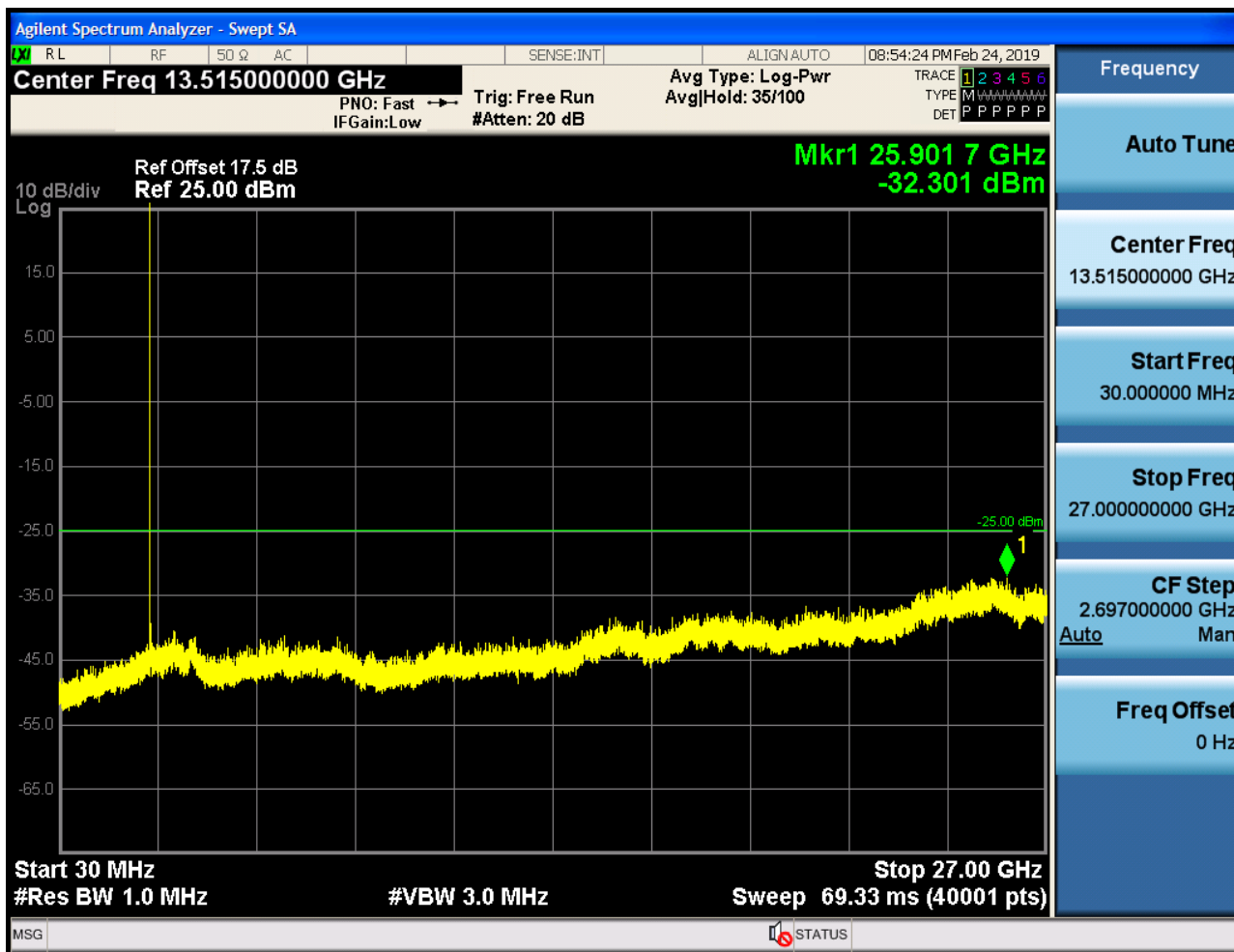
6.2.1.2.1 Test Bandwidth = 5

6.2.1.2.1.1 Test Channel = LCH

6.2.1.2.1.1.1 Test RB = RB1#0

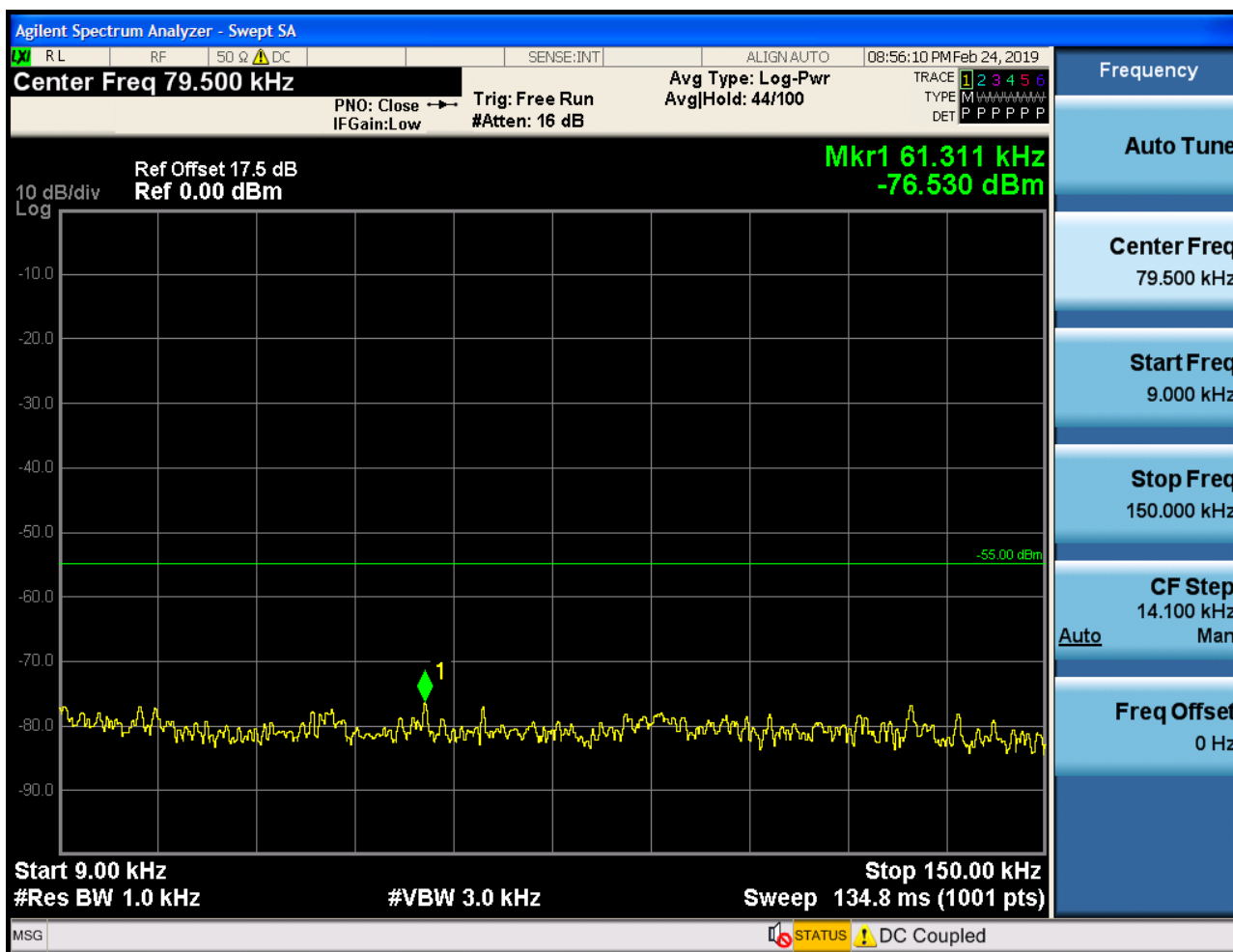


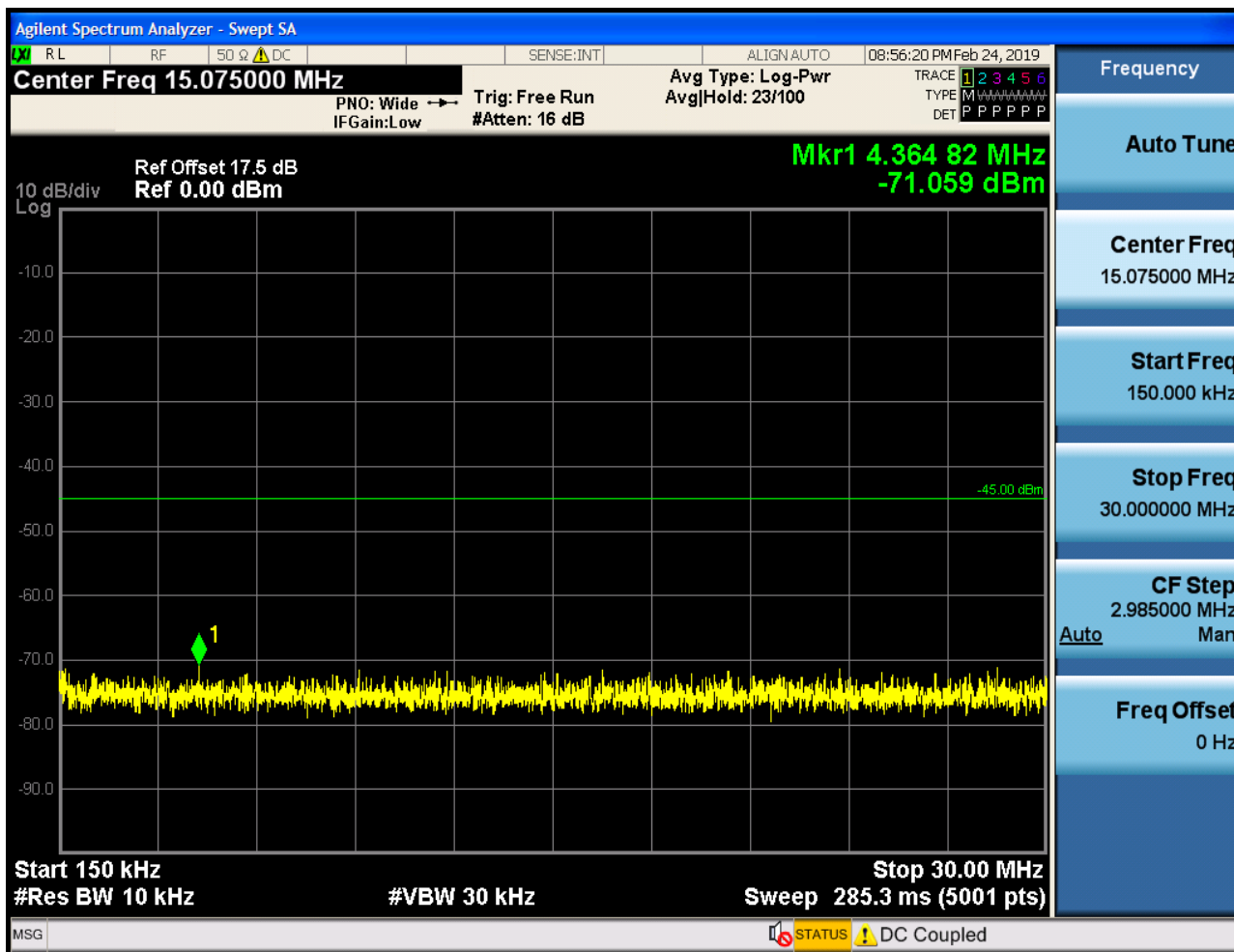


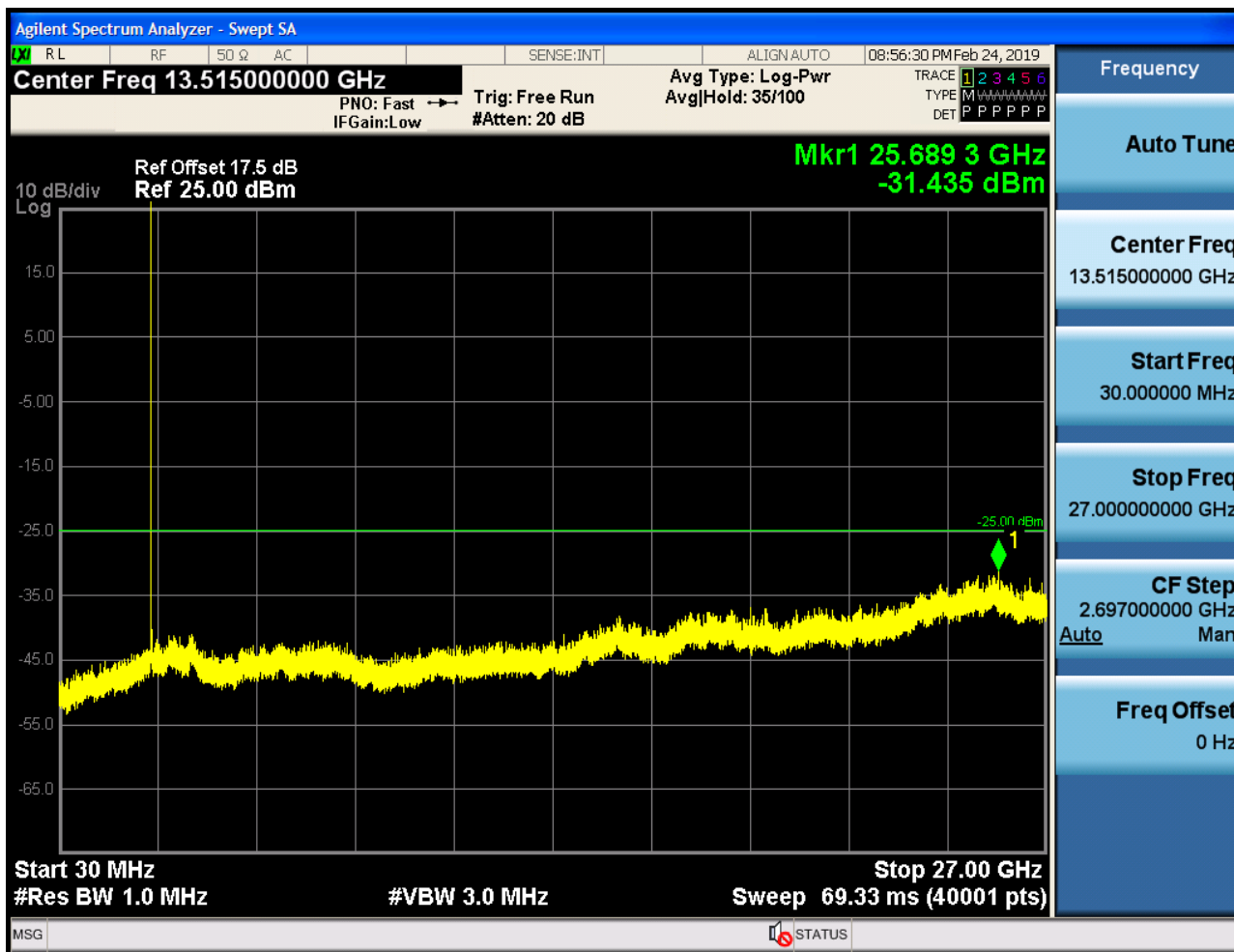


6.2.1.2.1.2 Test Channel = MCH

6.2.1.2.1.2.1 Test RB = RB1#0

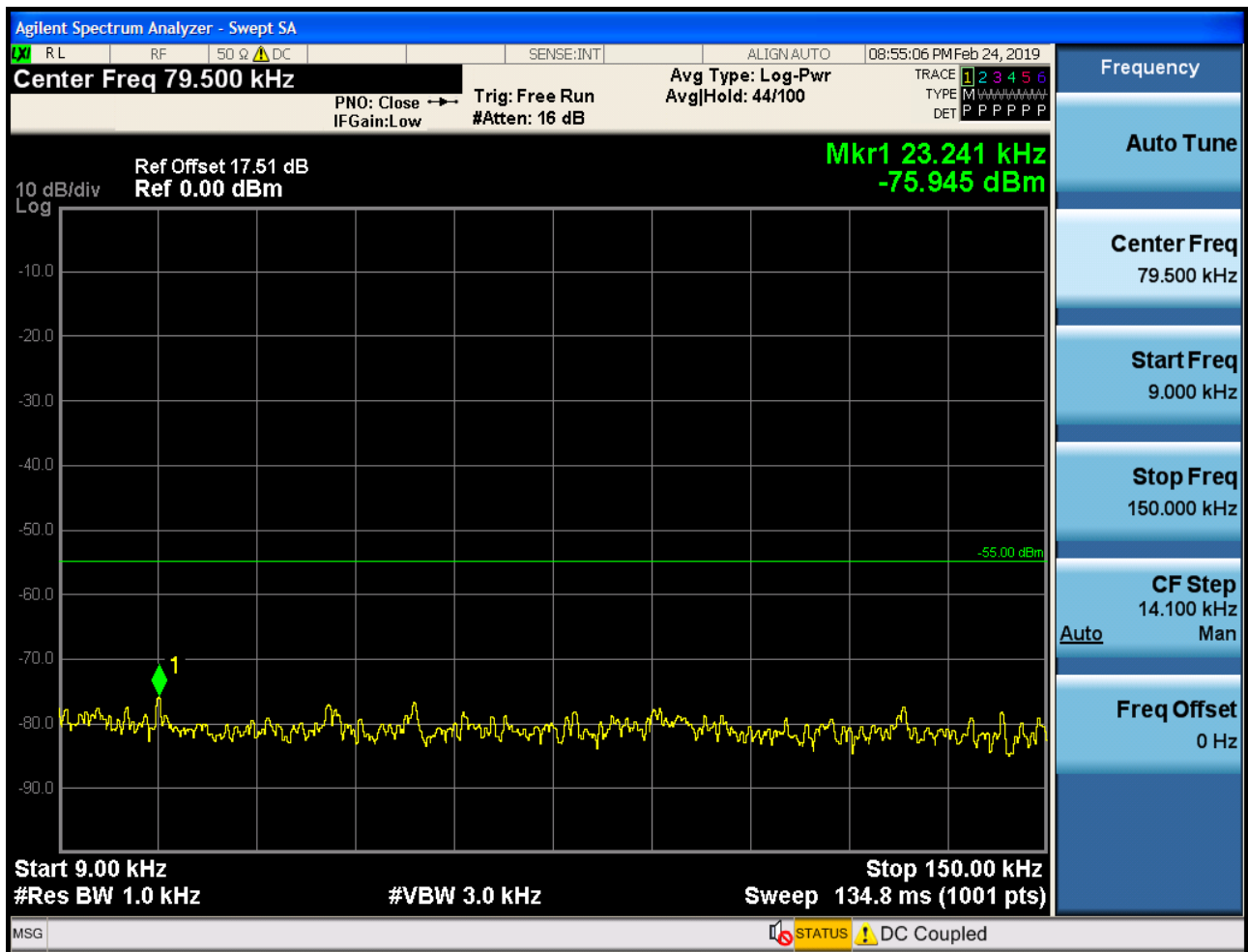


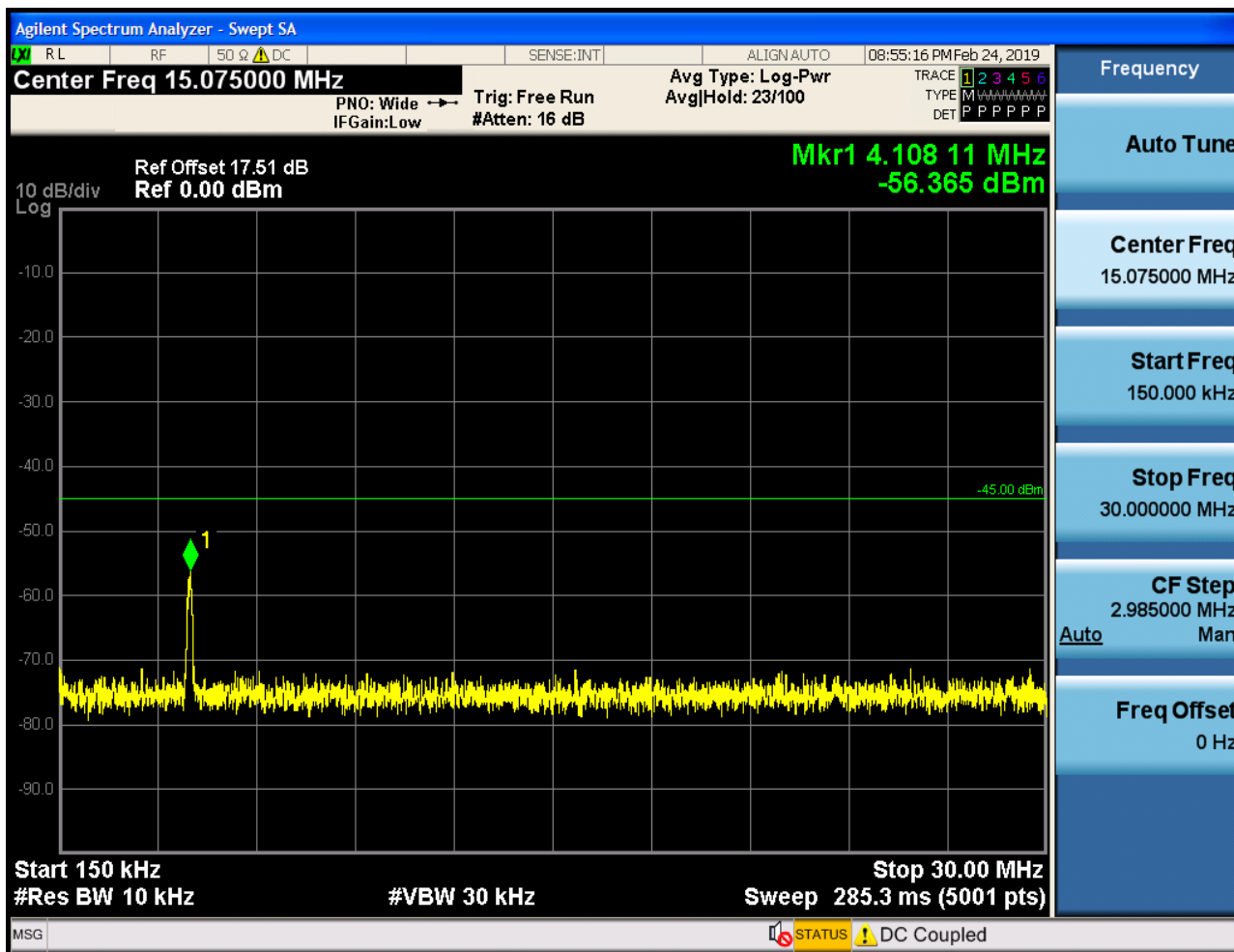


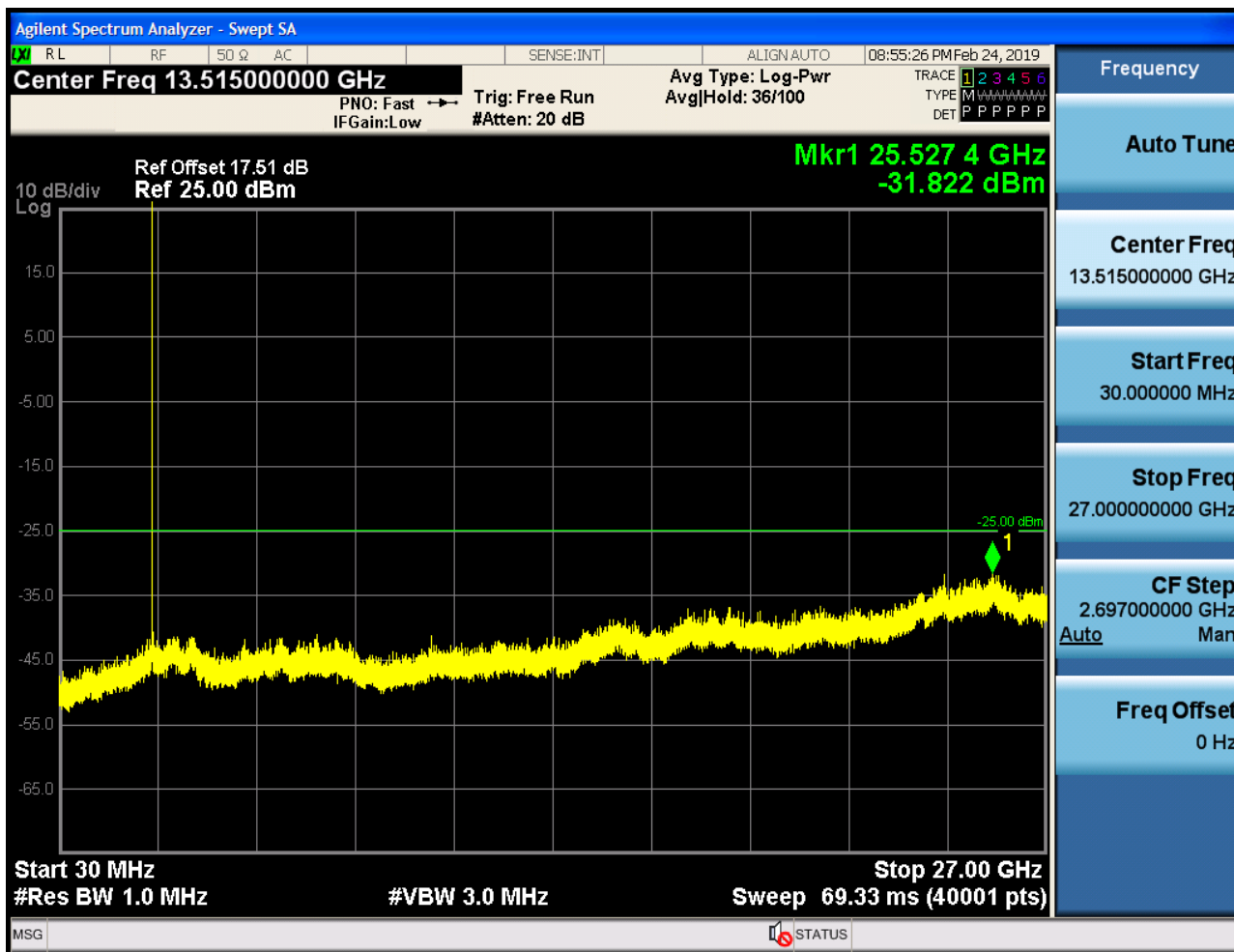


6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



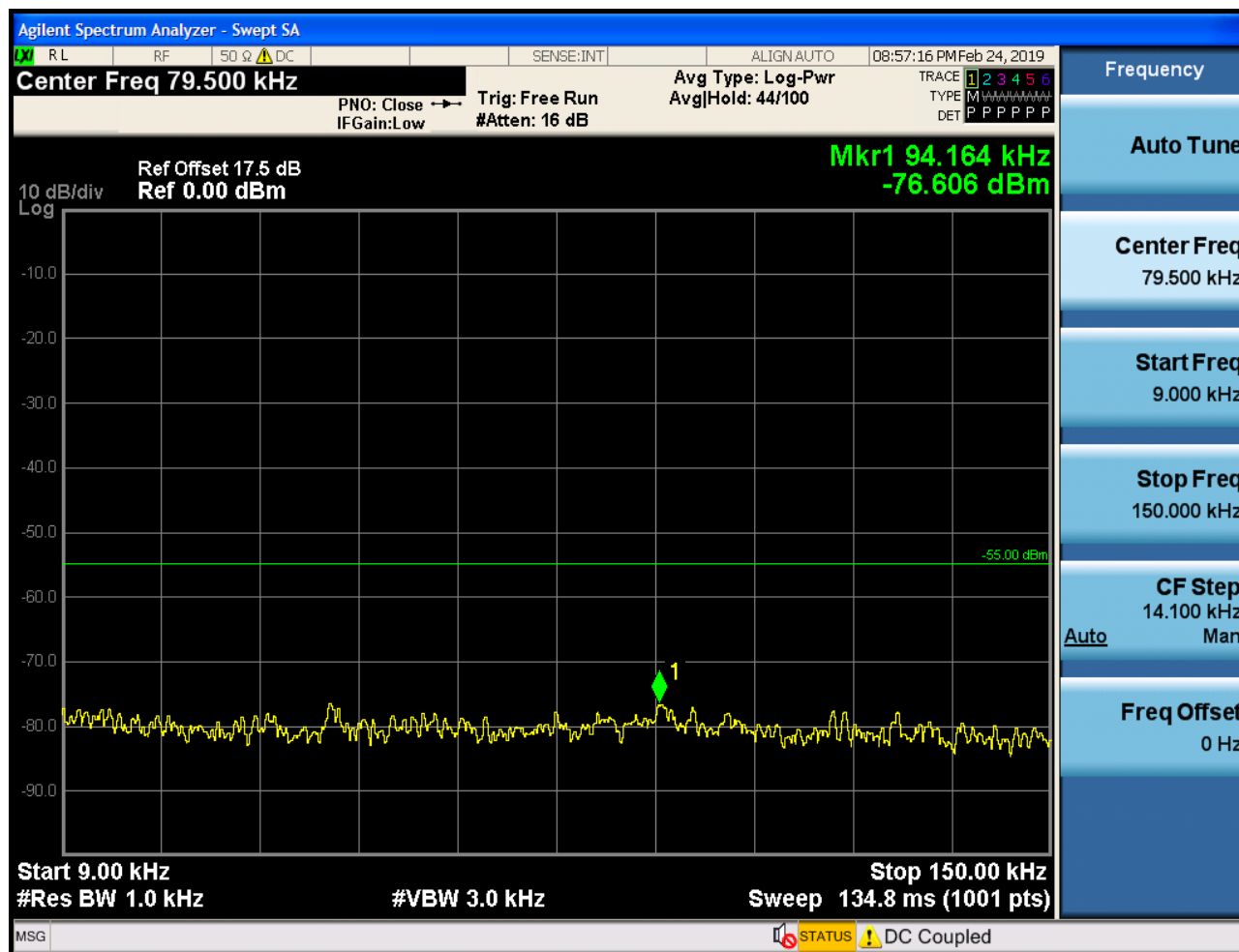


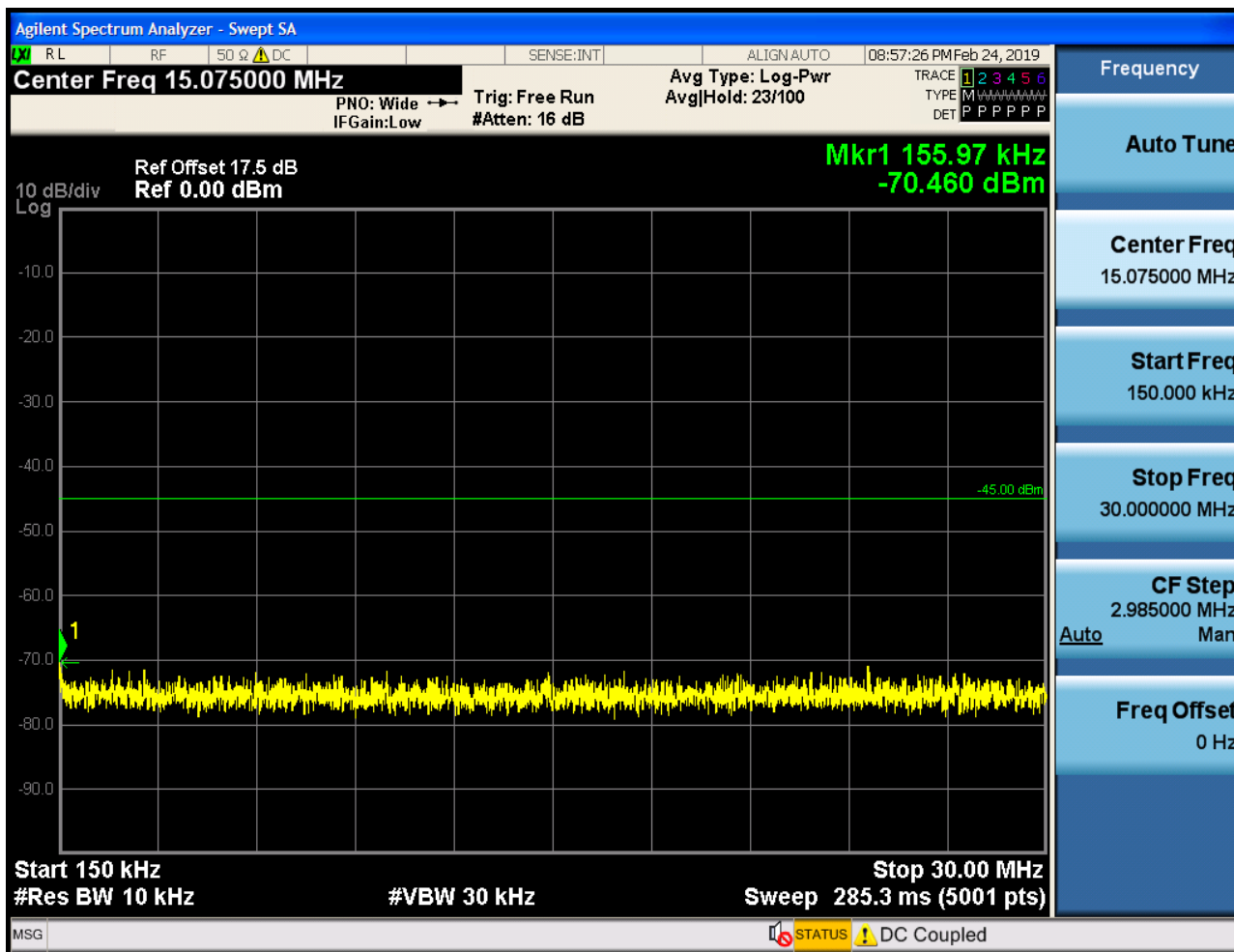


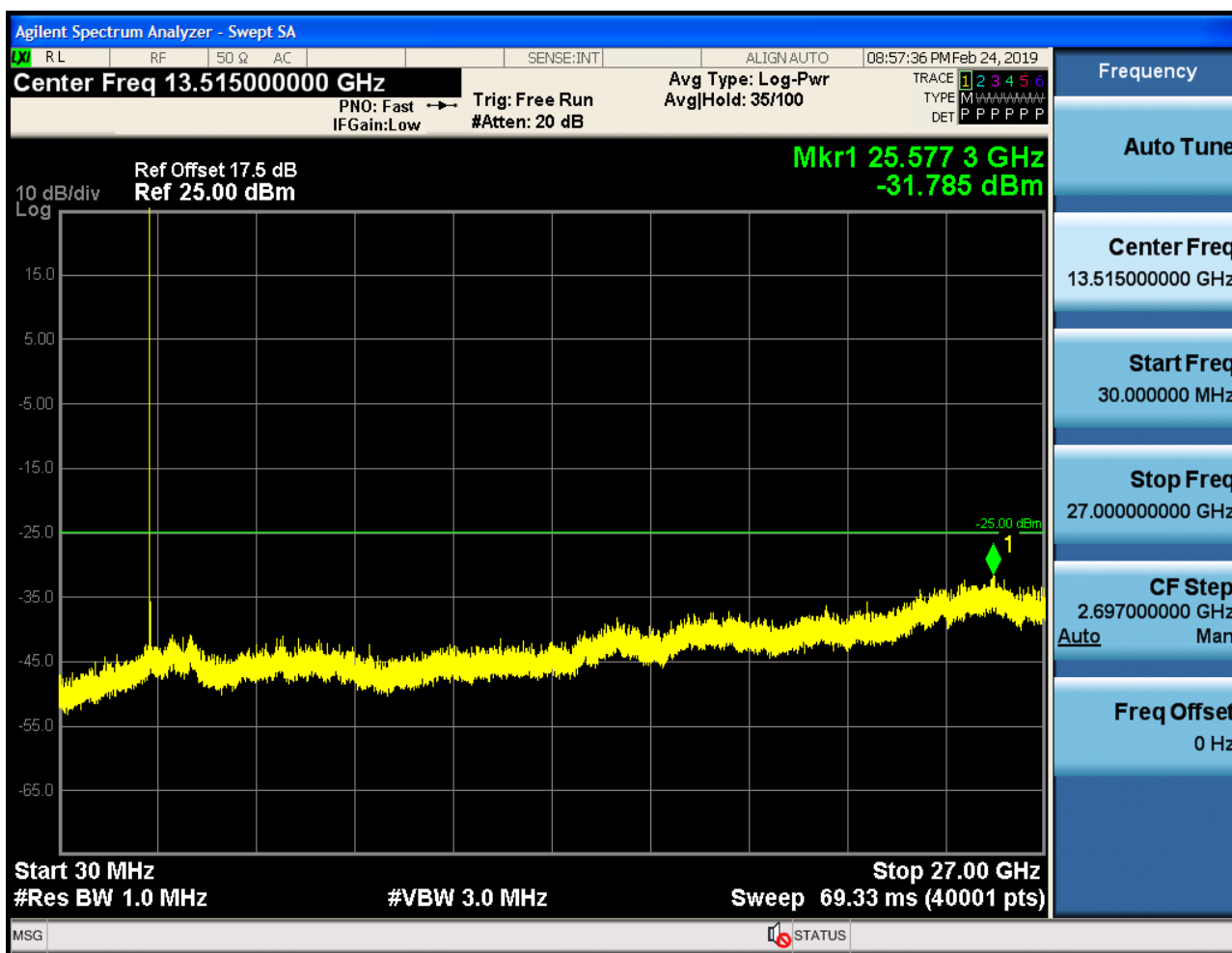
6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

6.2.1.2.2.1.1 Test RB = RB1#0

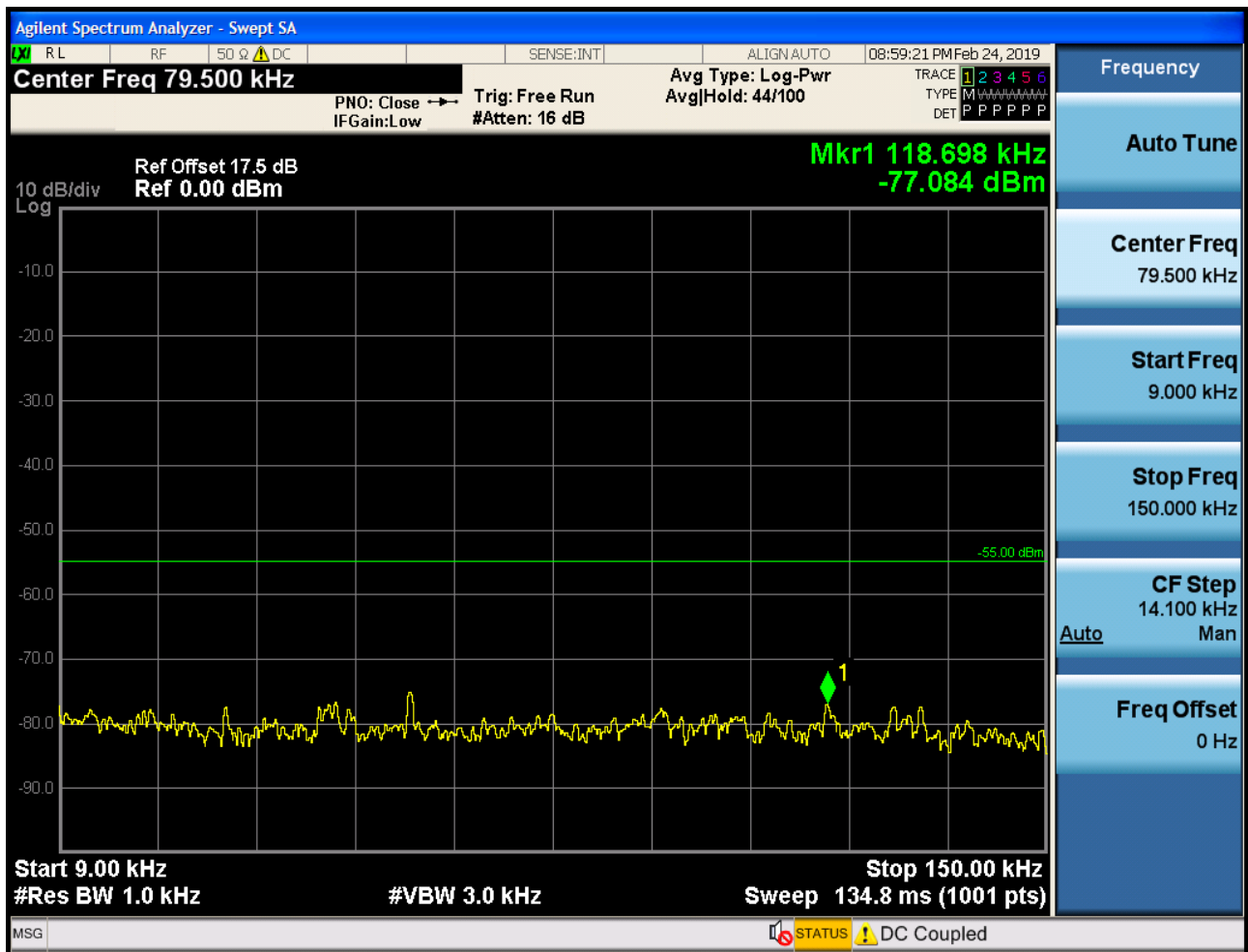


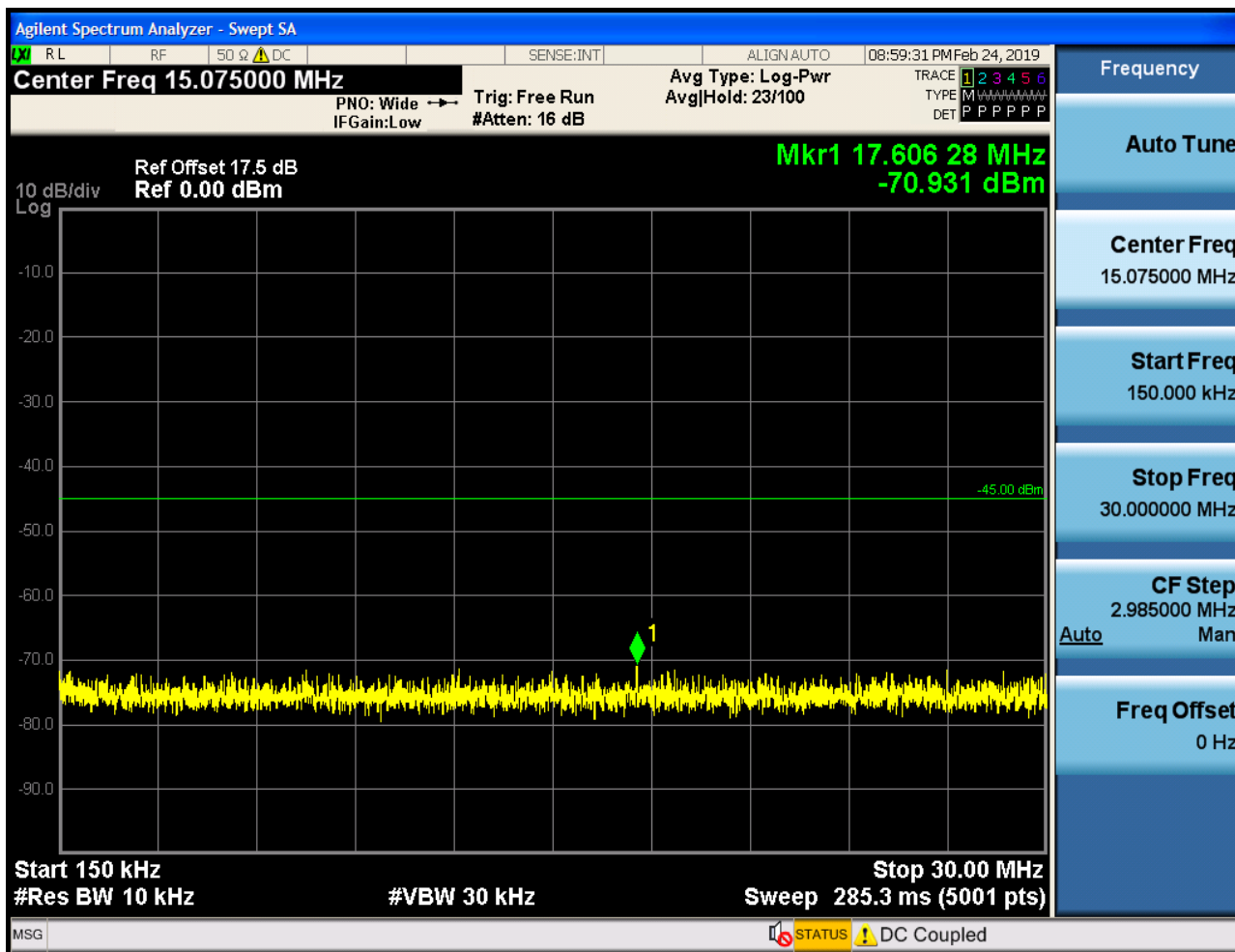


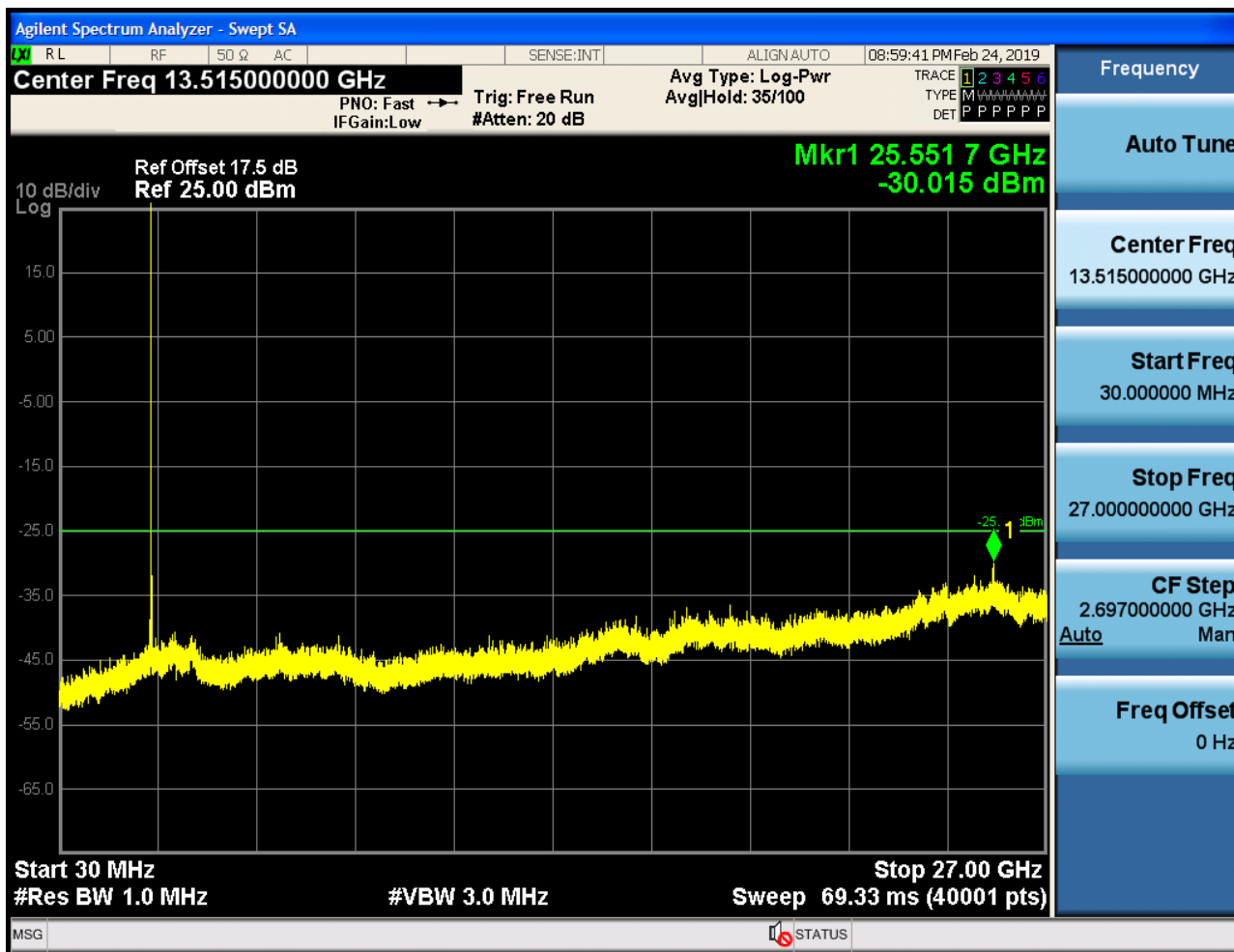


6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0

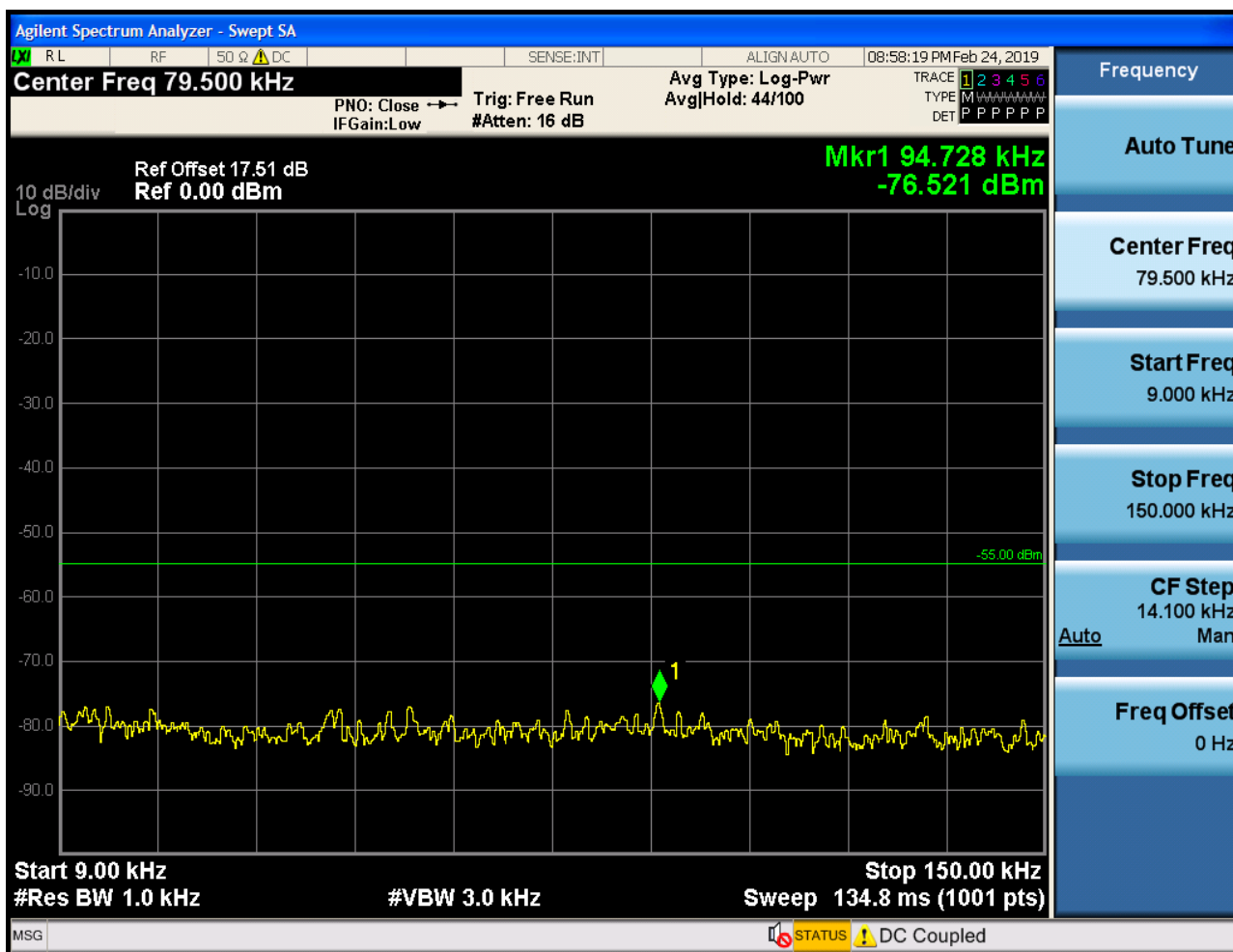


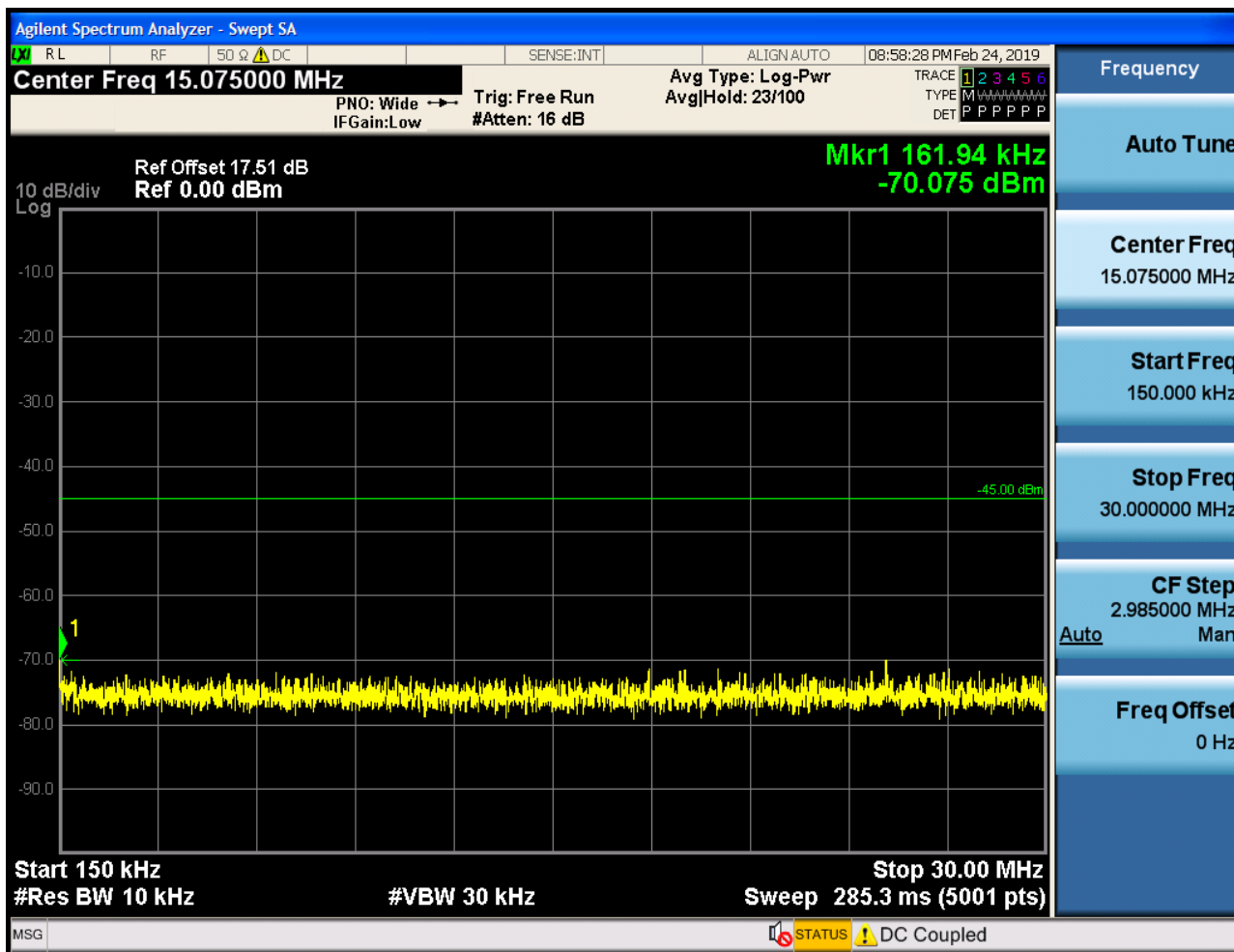


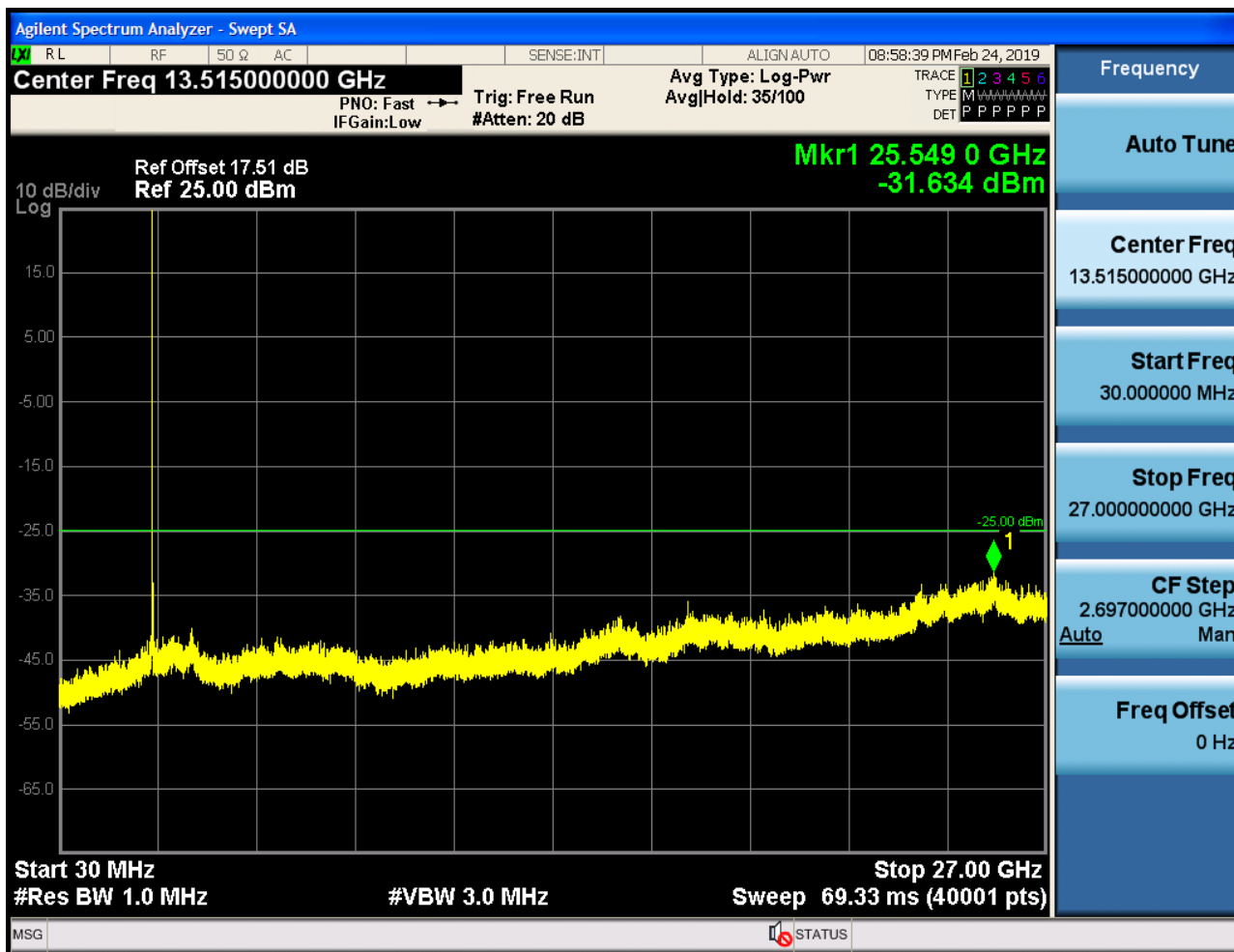


6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



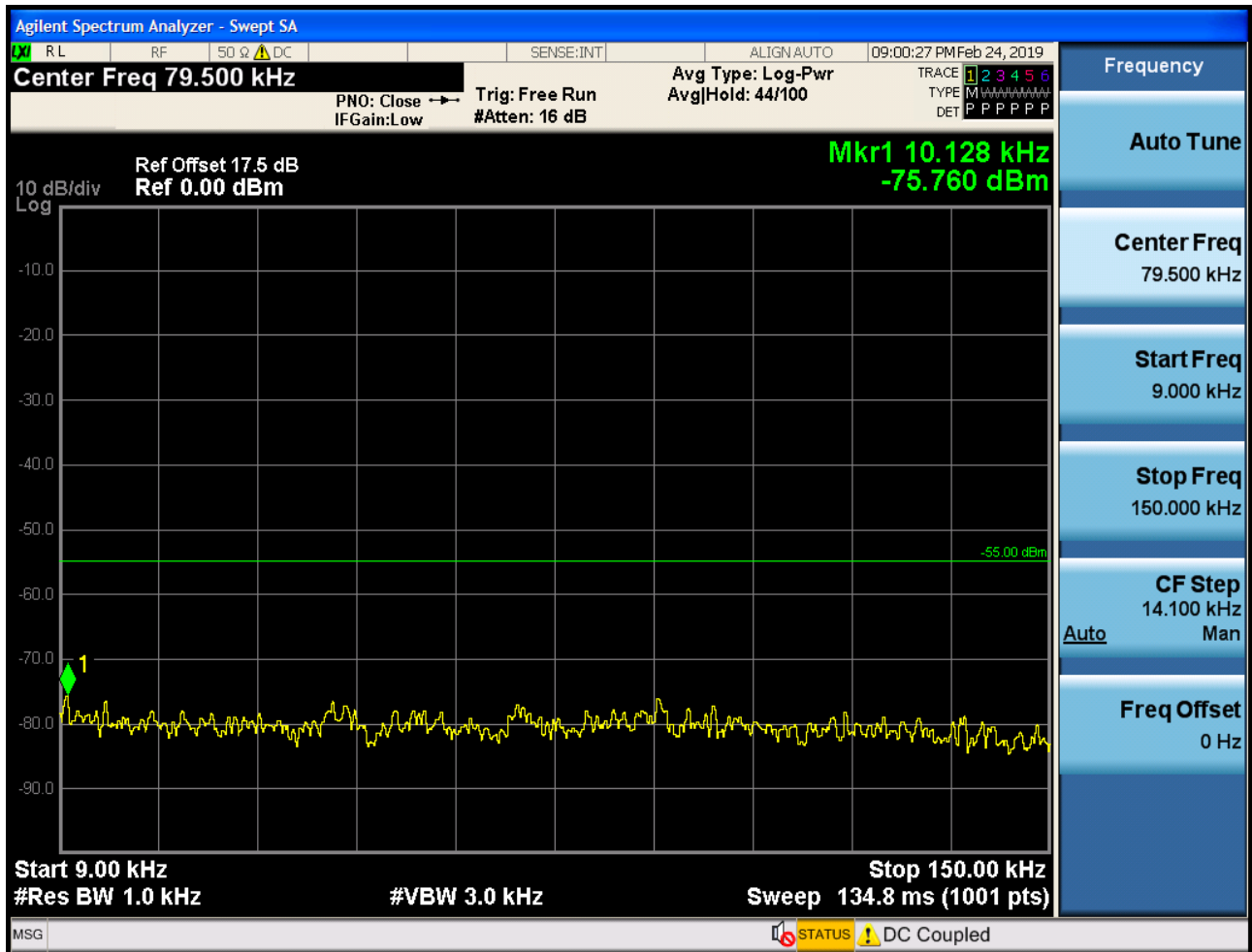


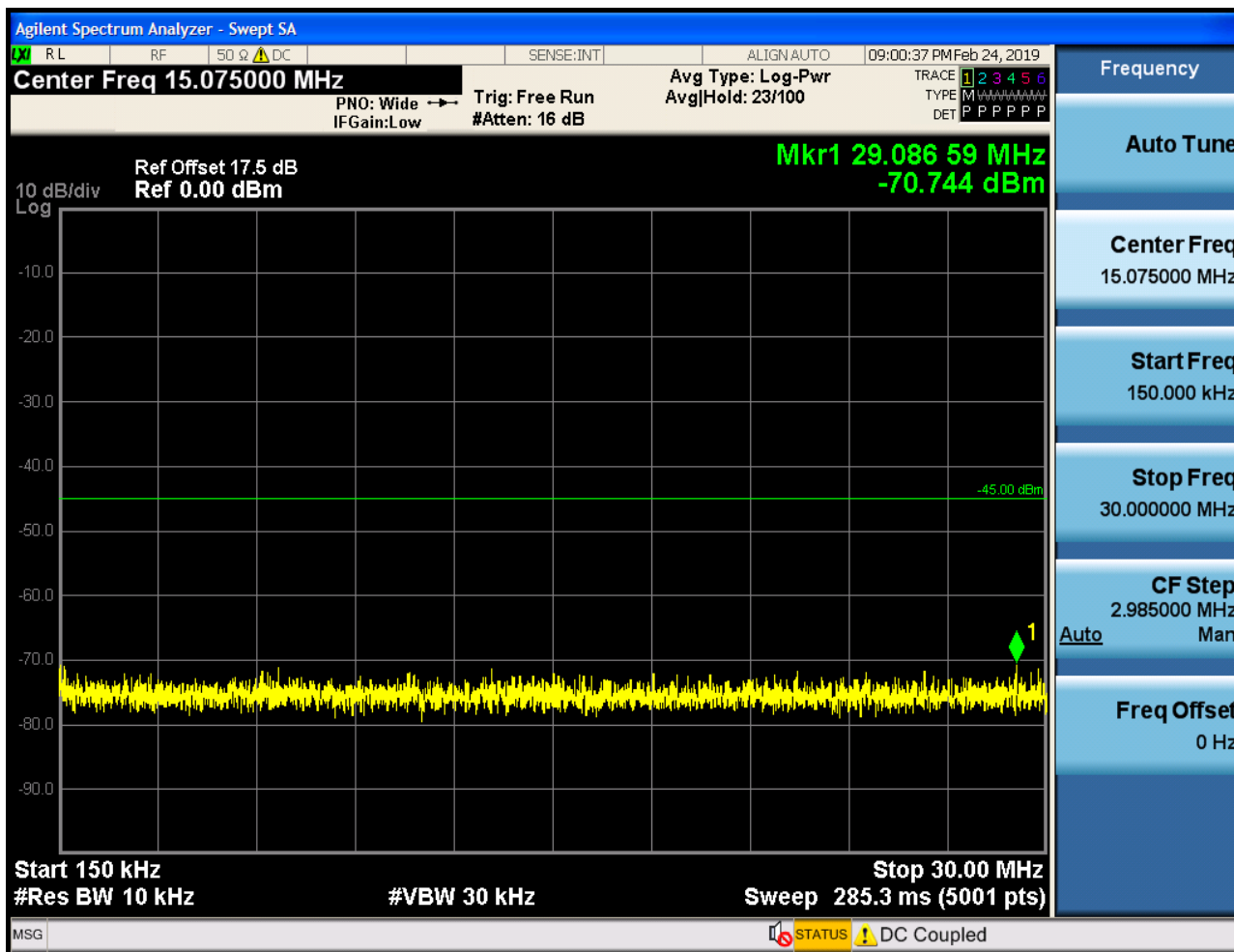


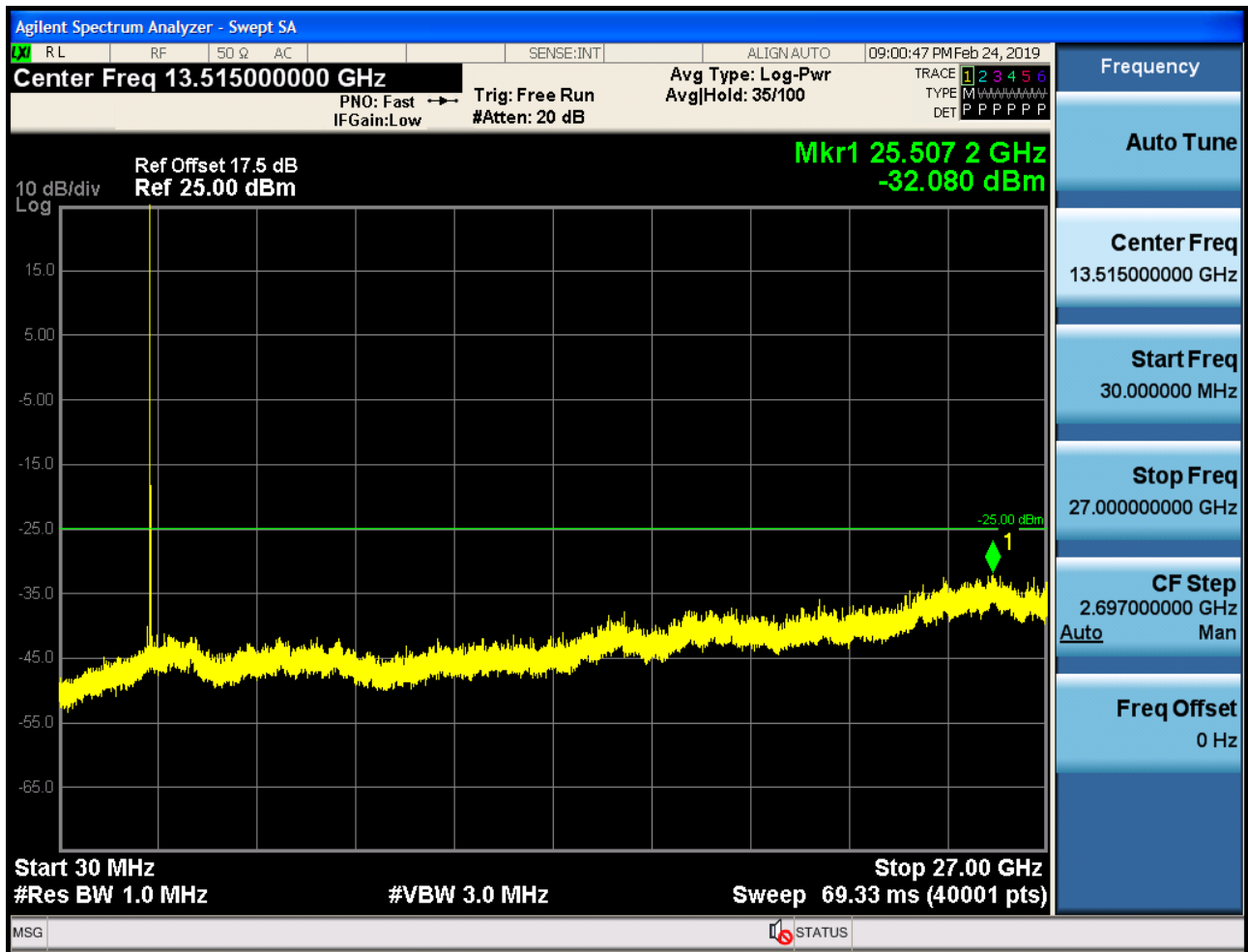
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0

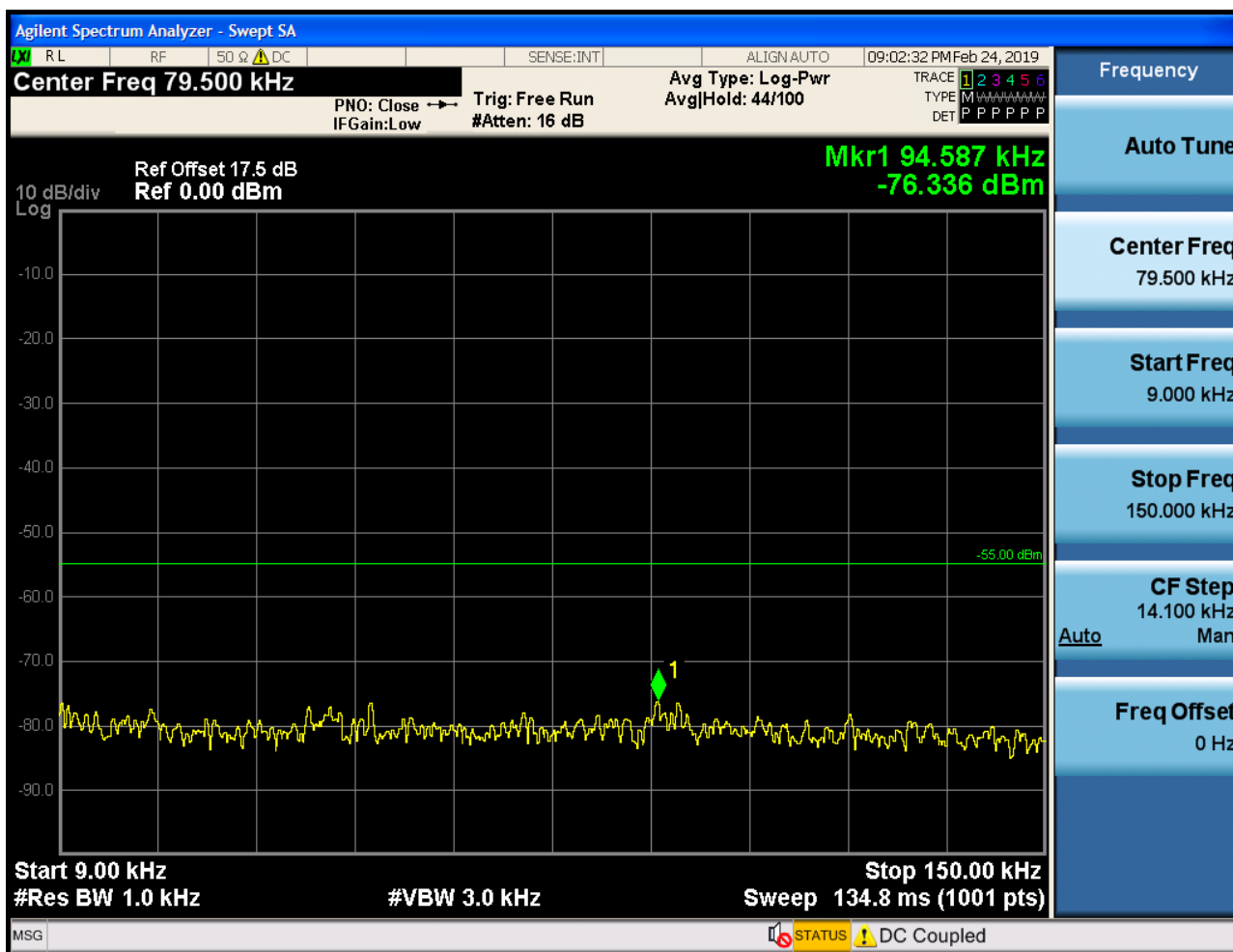


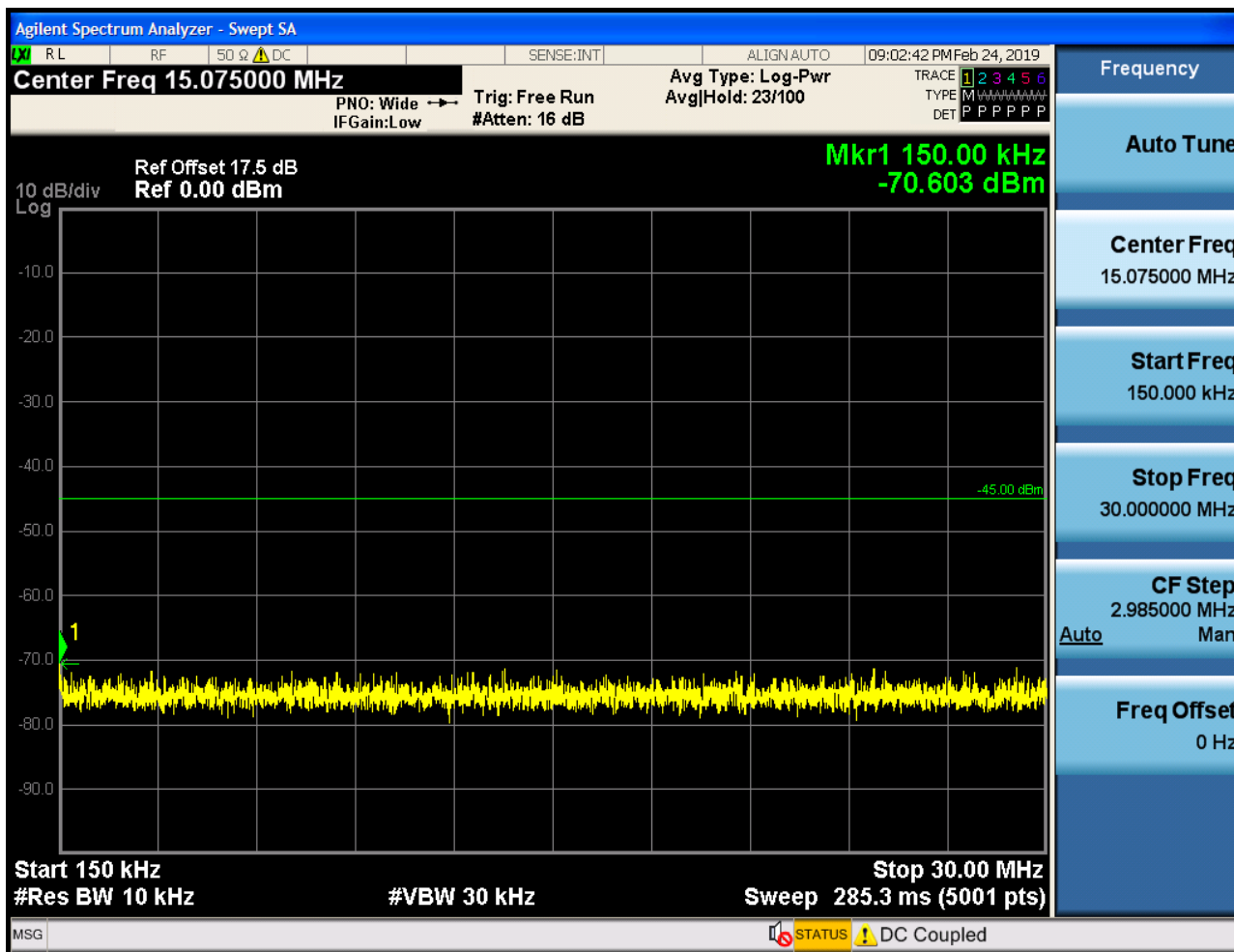


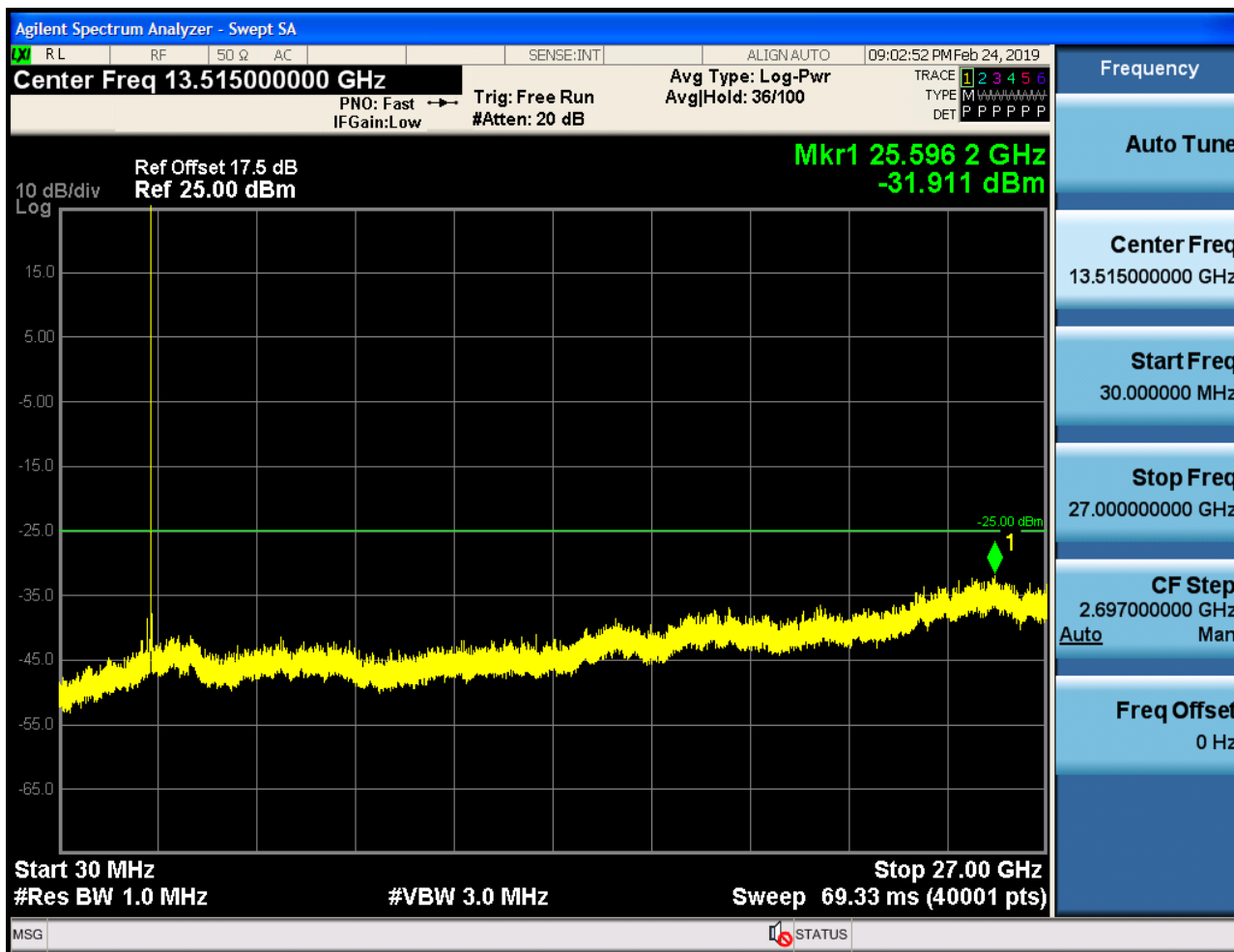


6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0

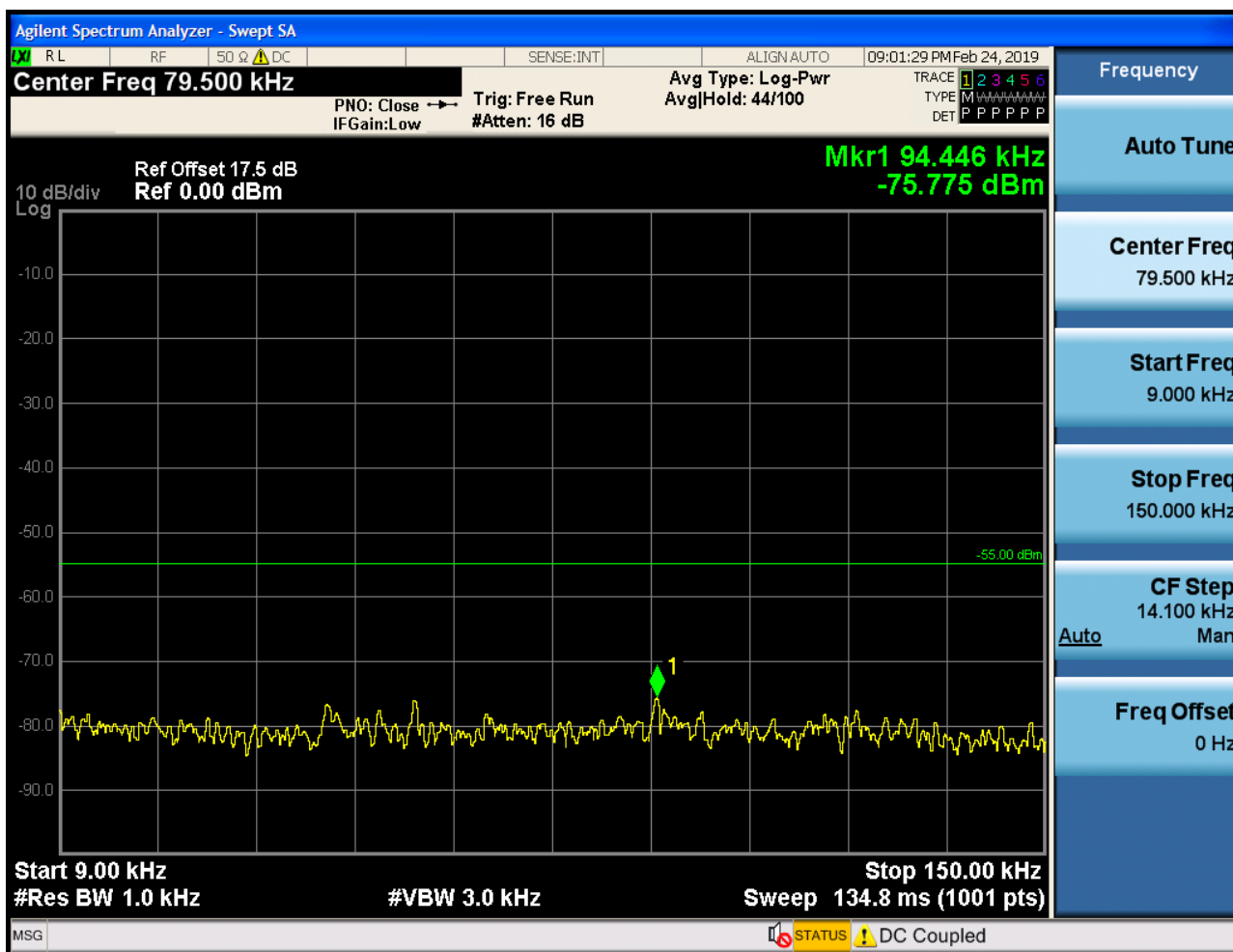


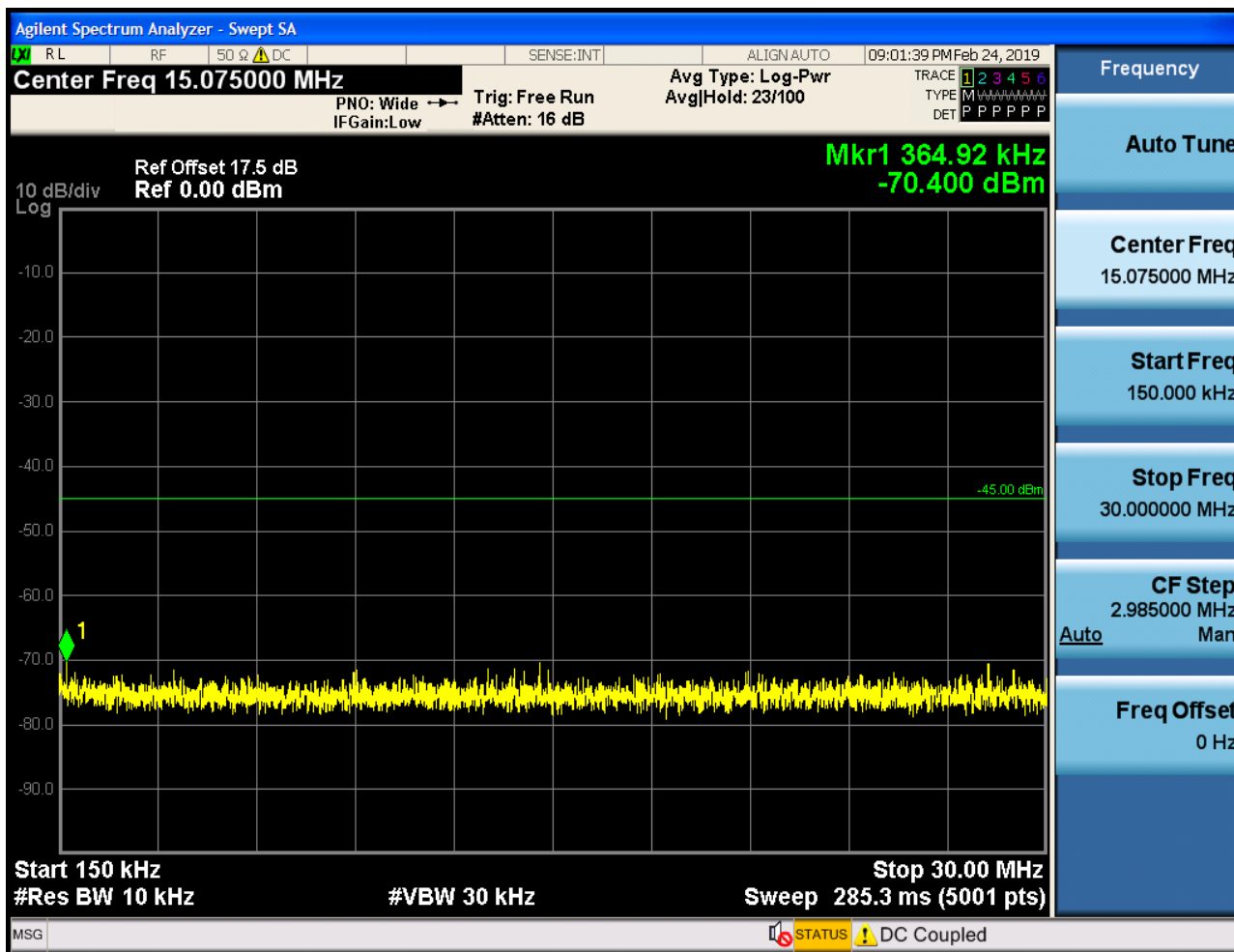


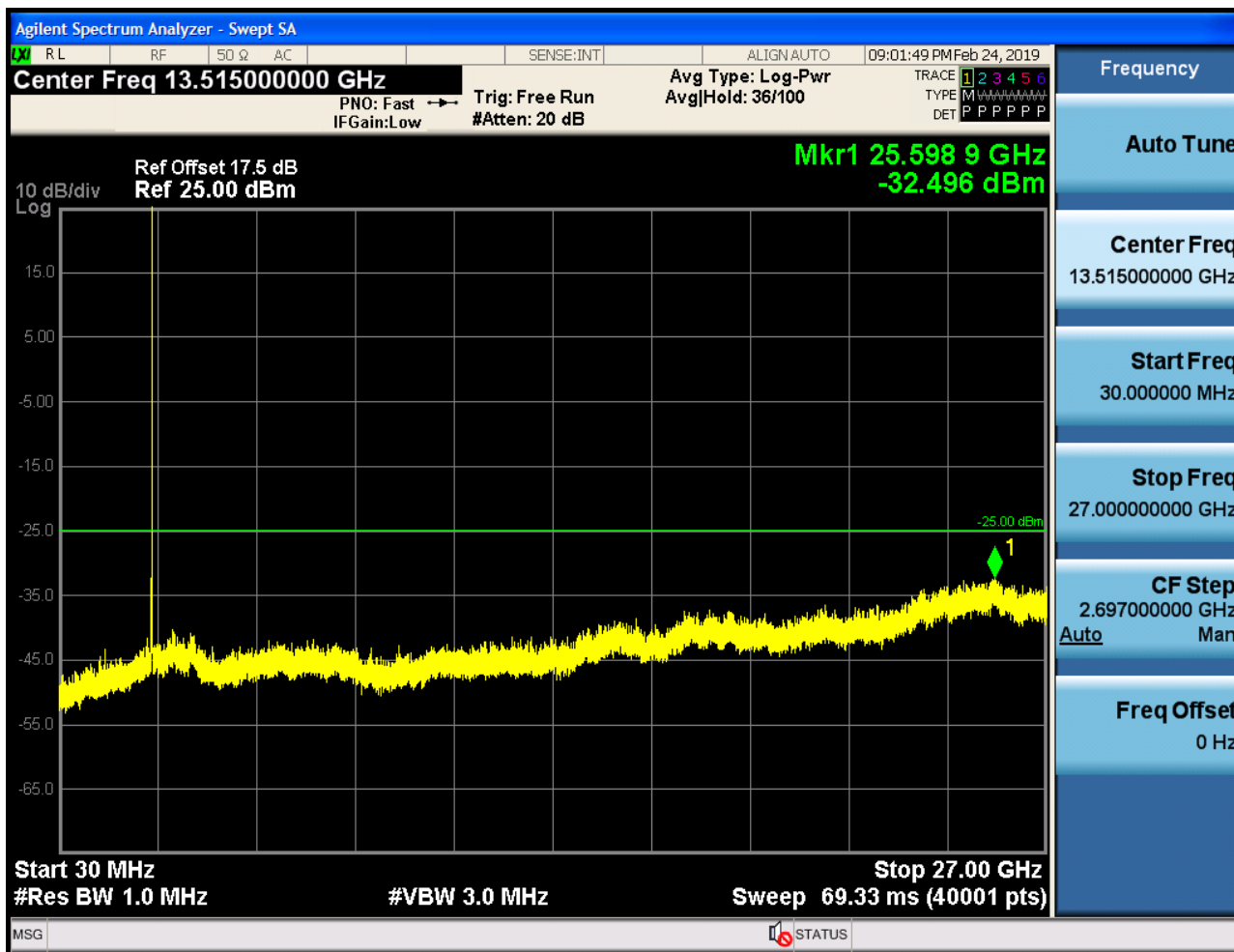


6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



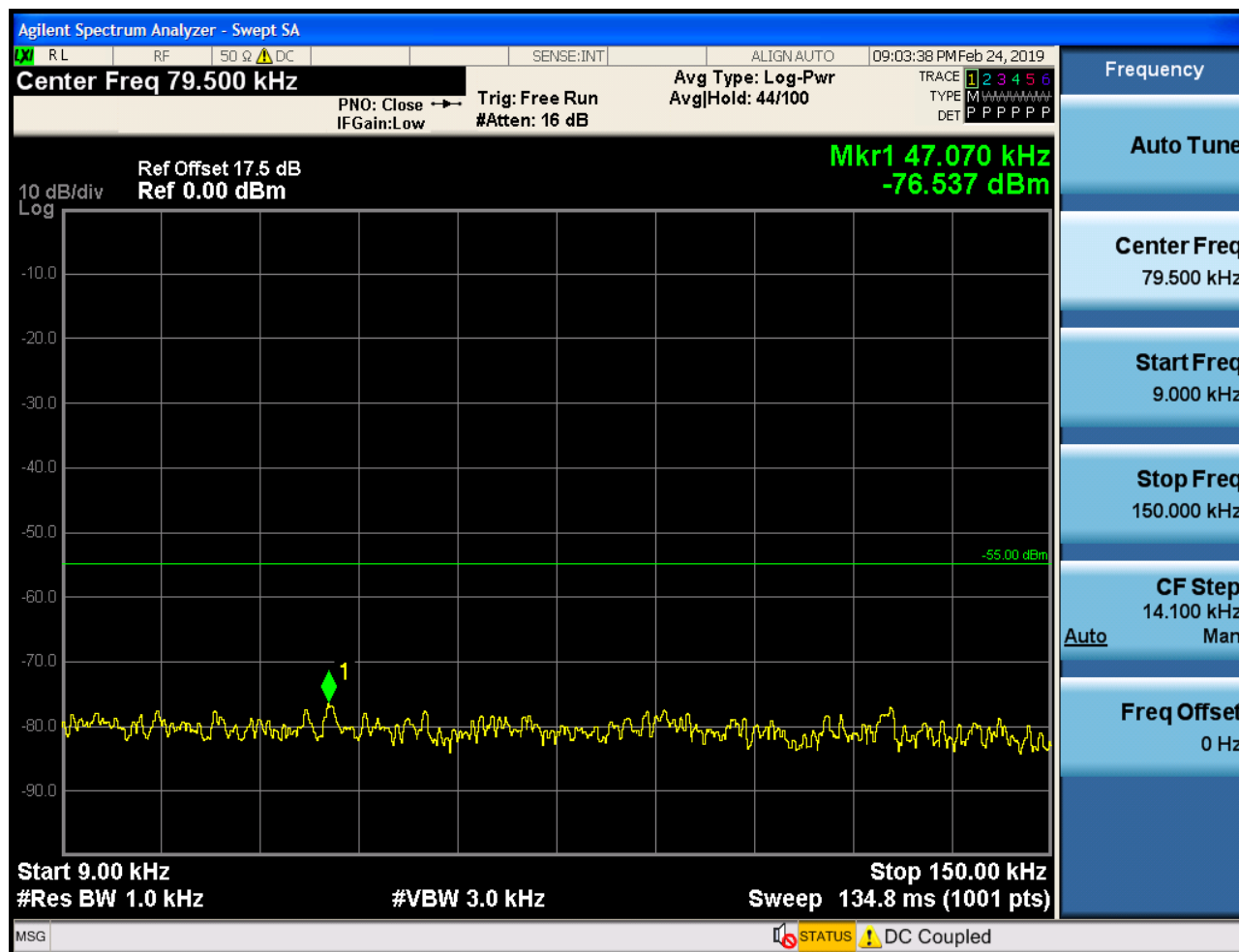


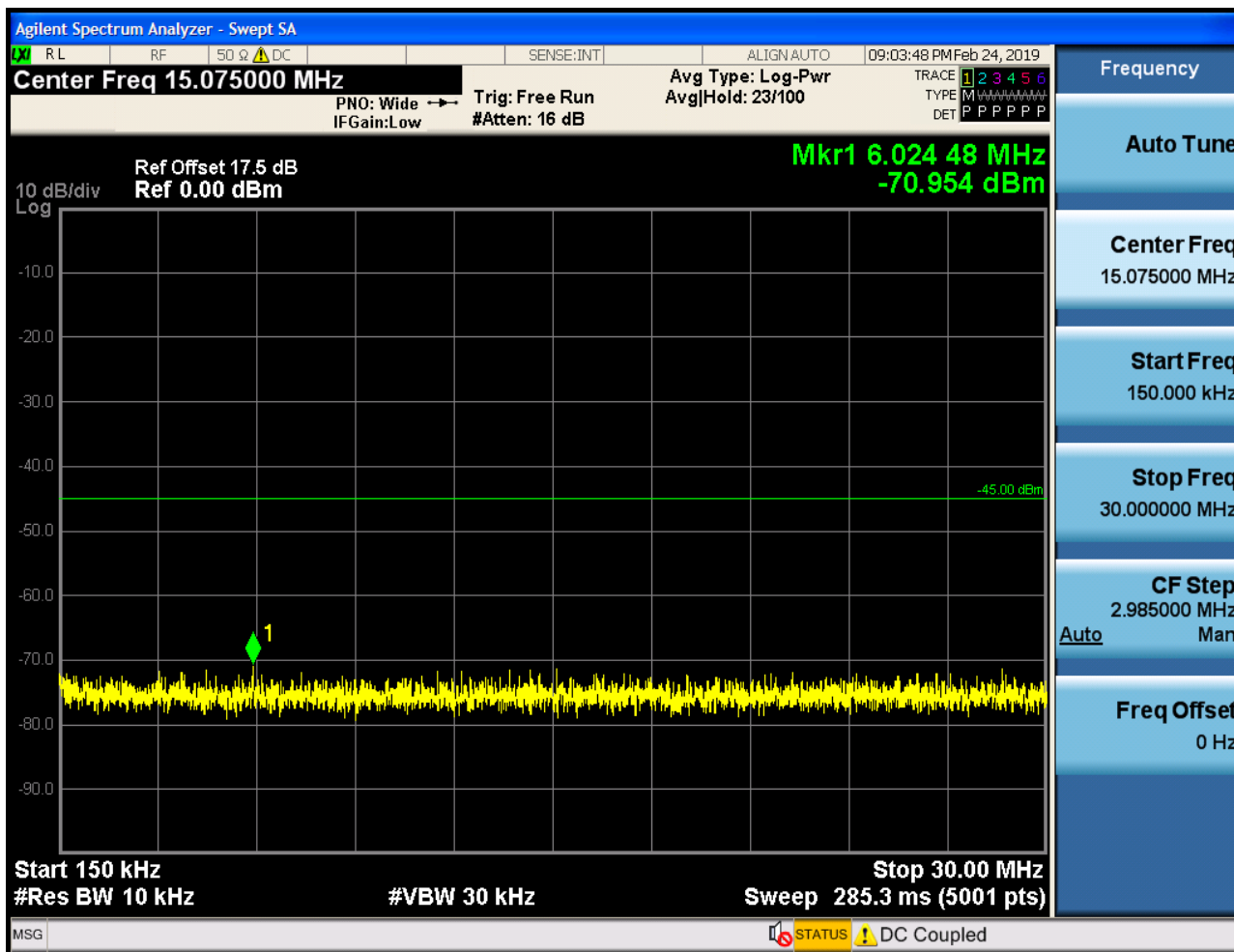


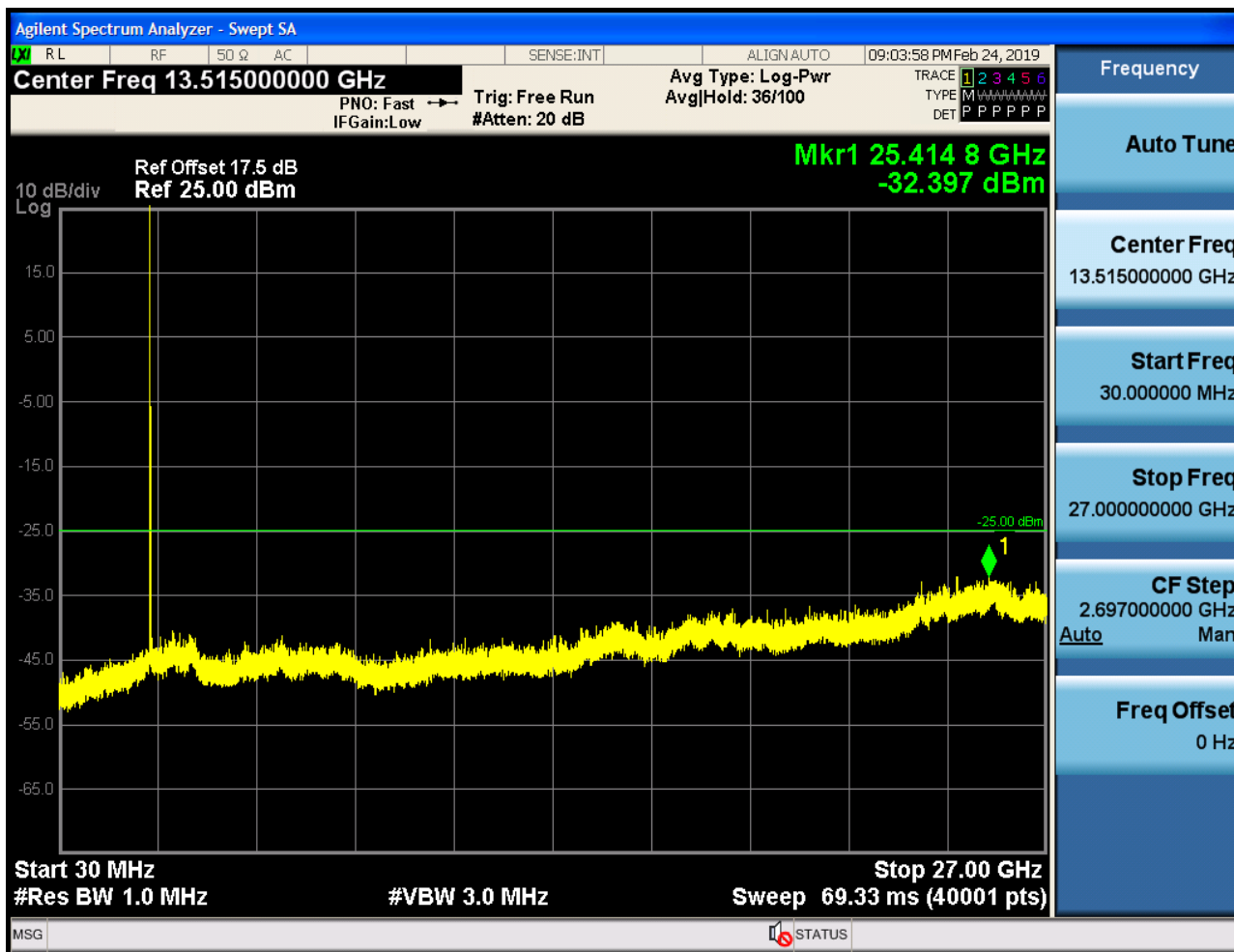
6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0

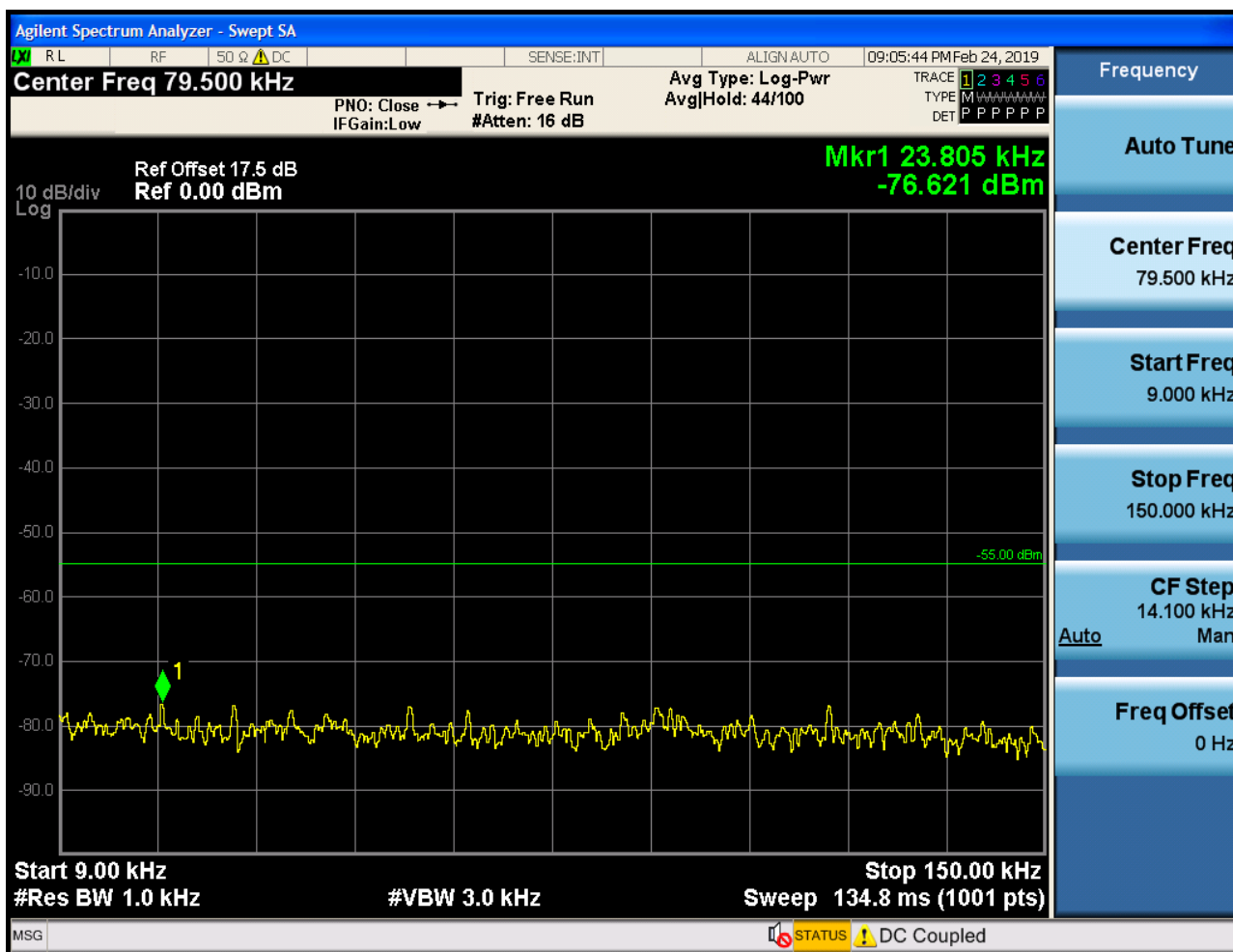


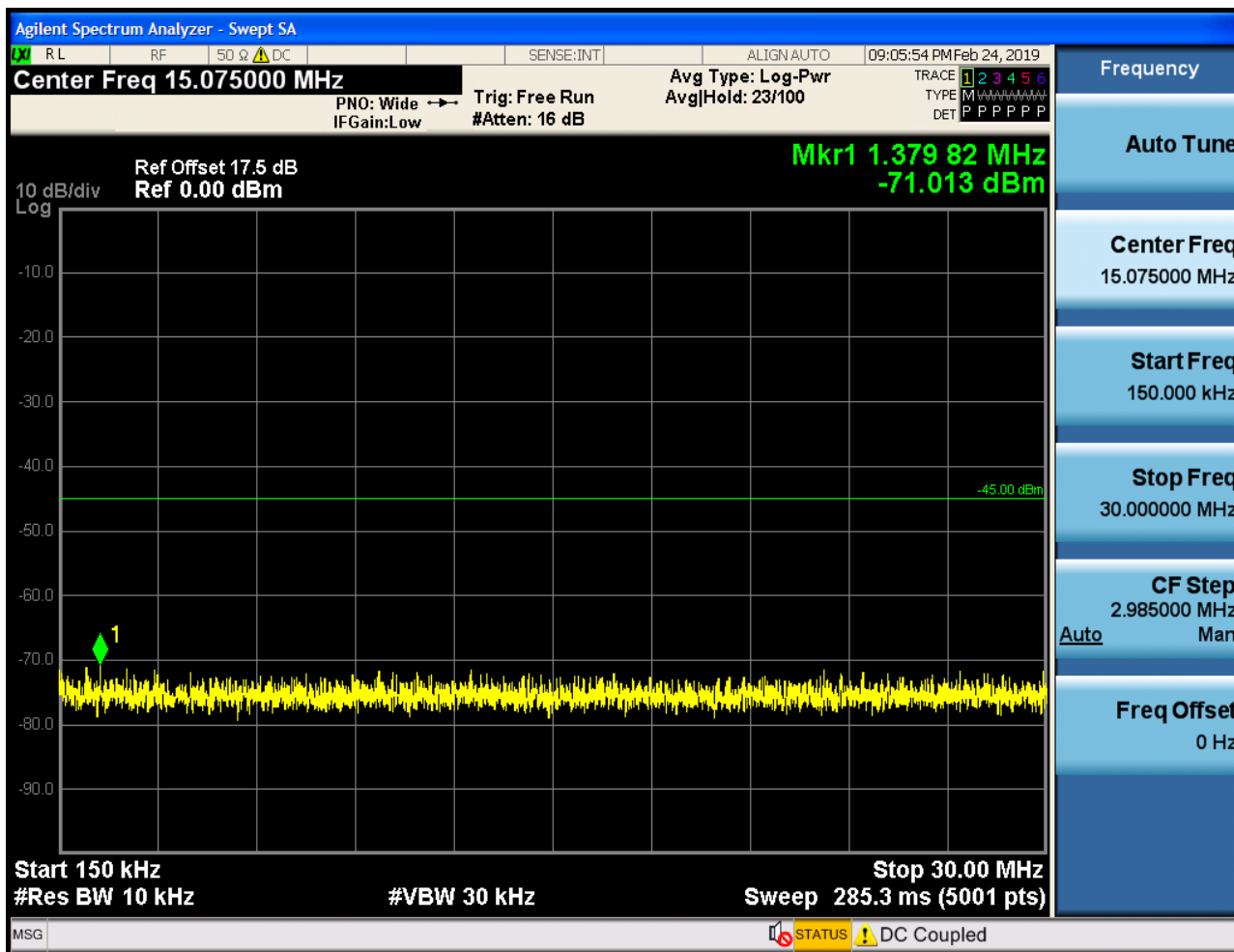


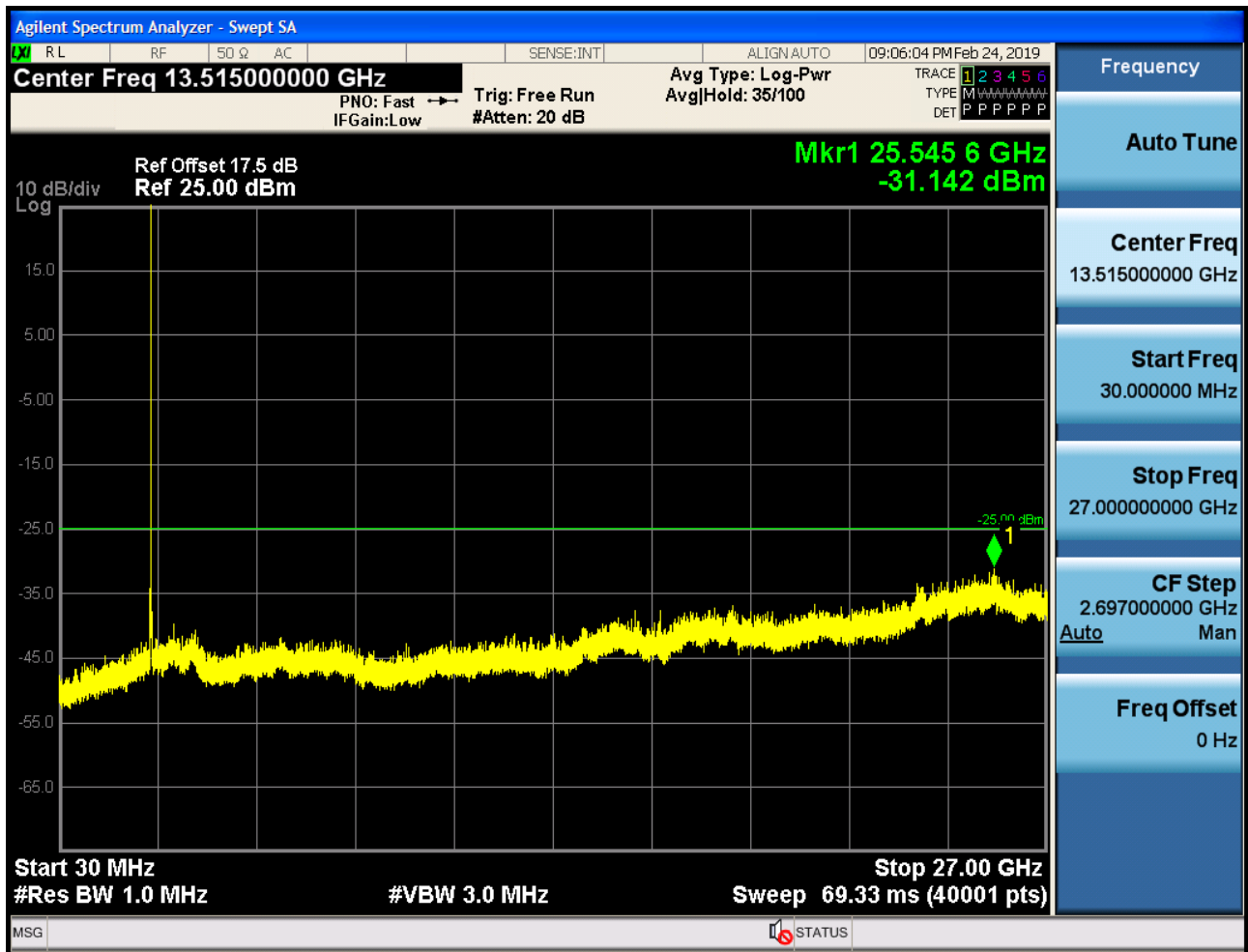


6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0

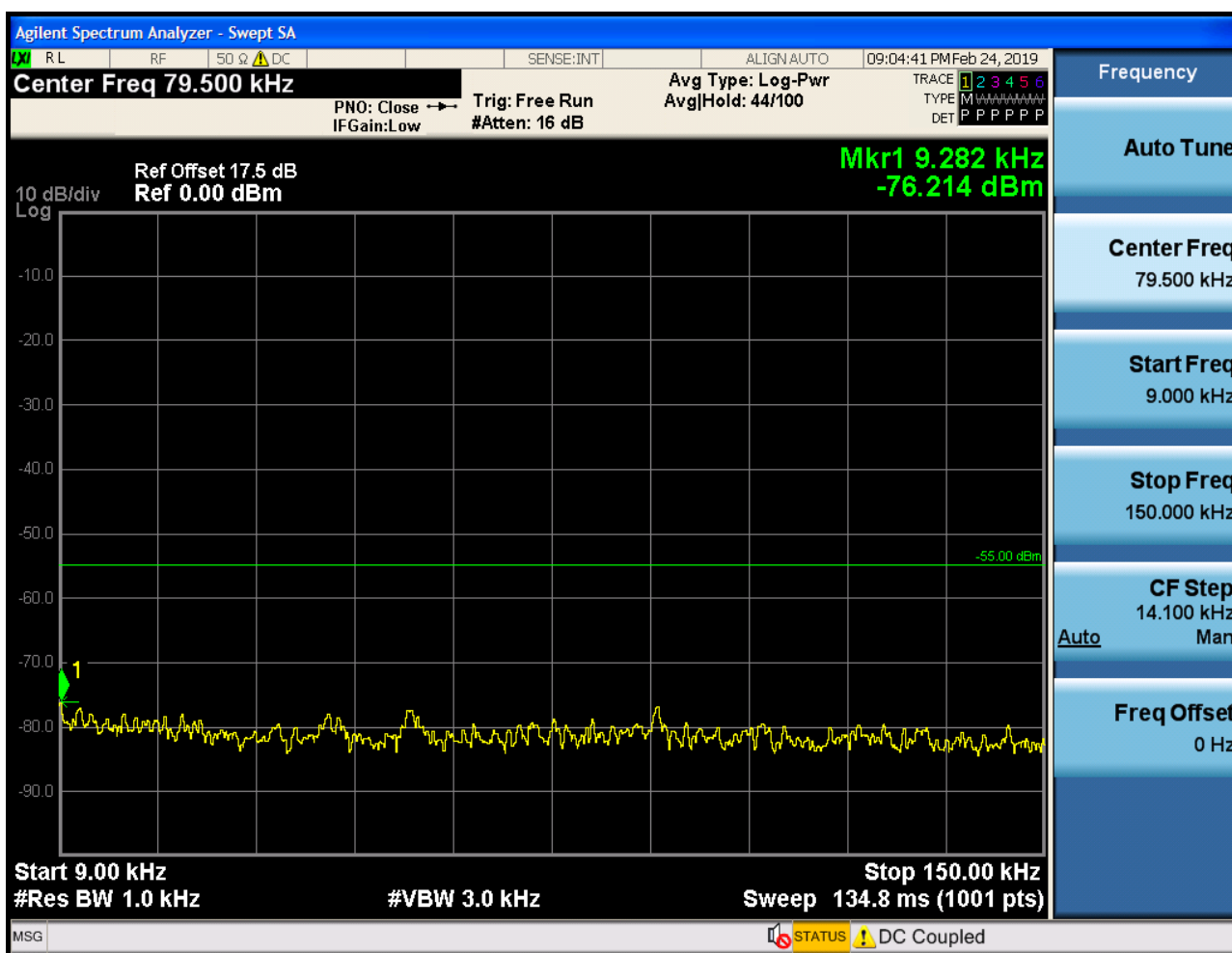


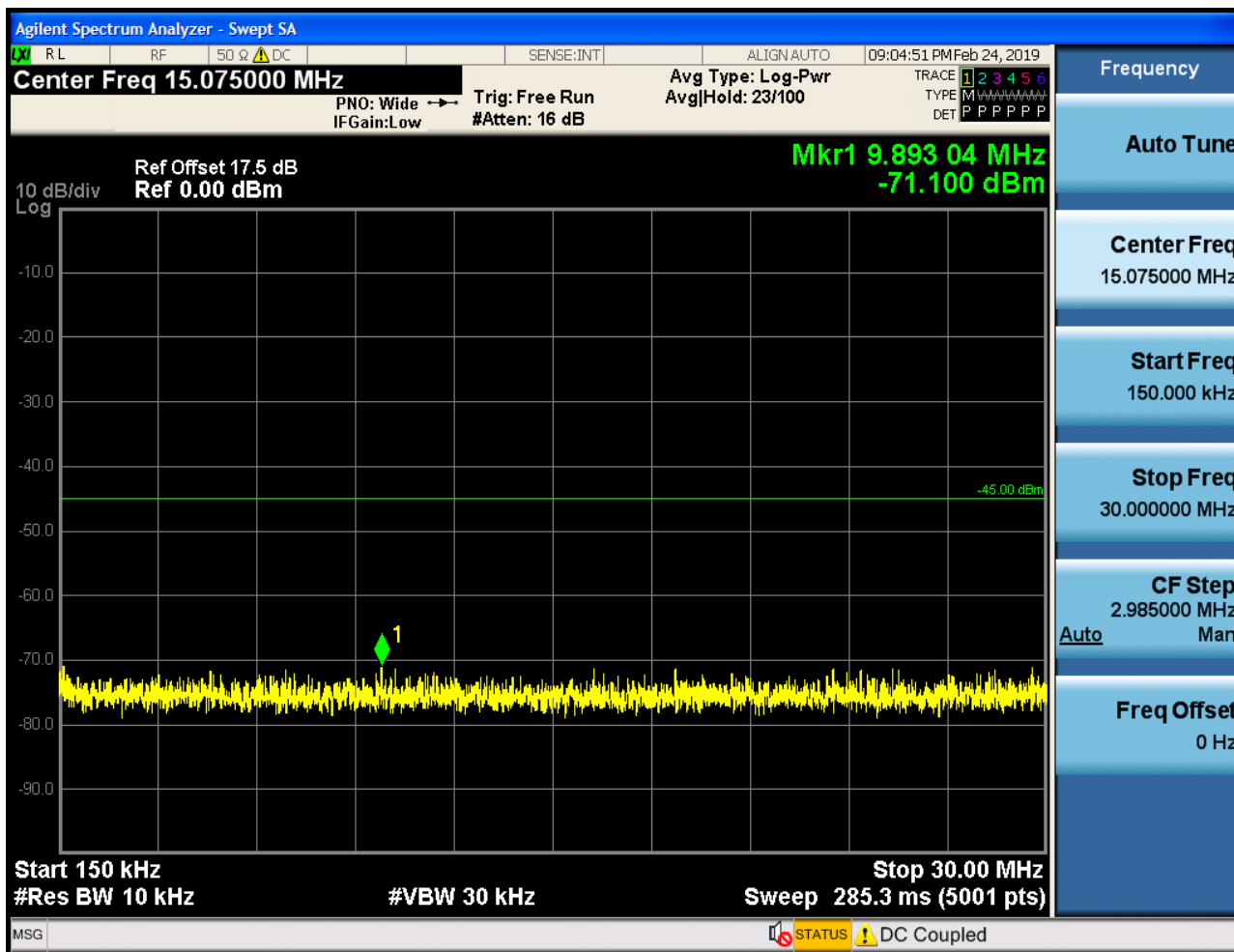


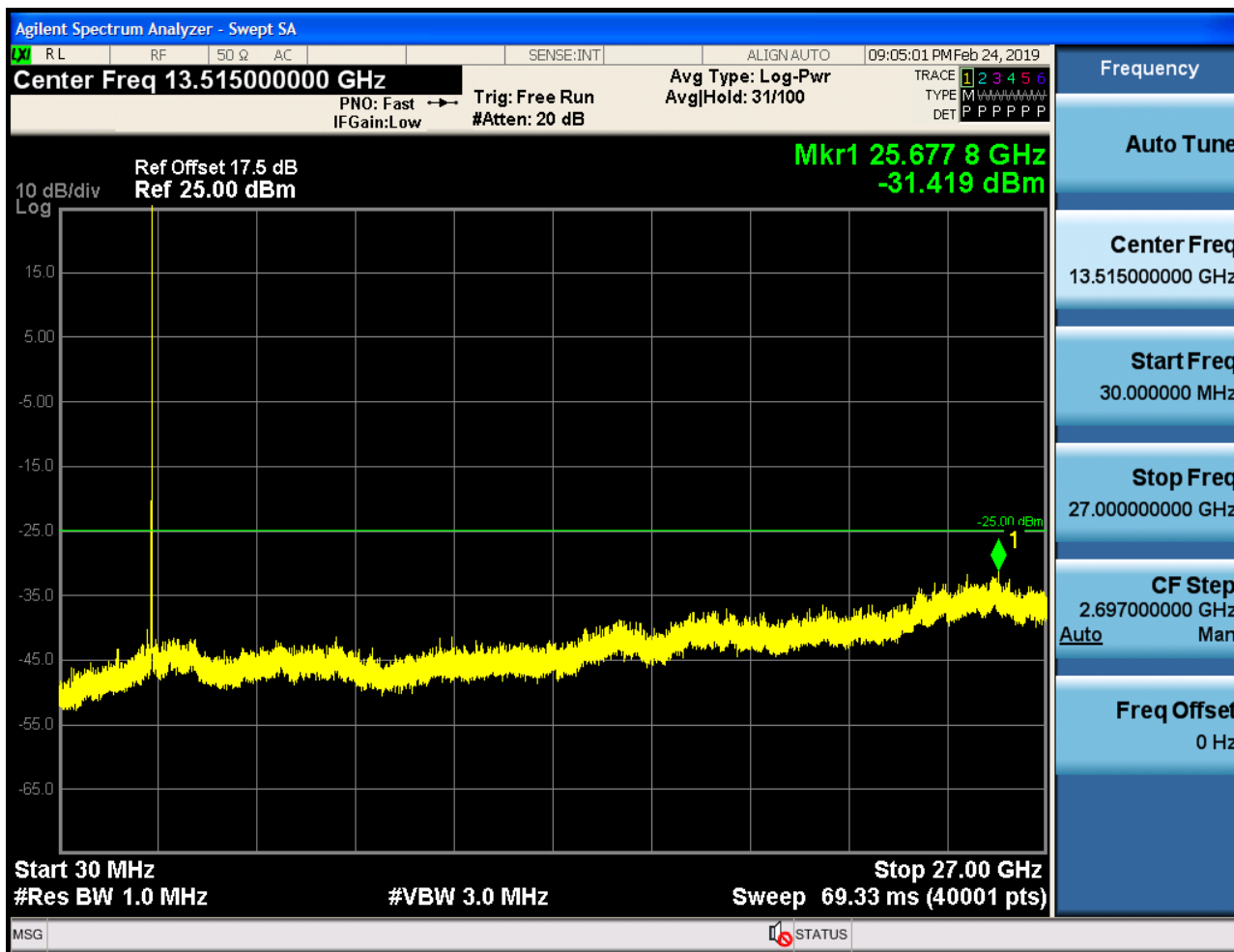


6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0







7Appendix_G: 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

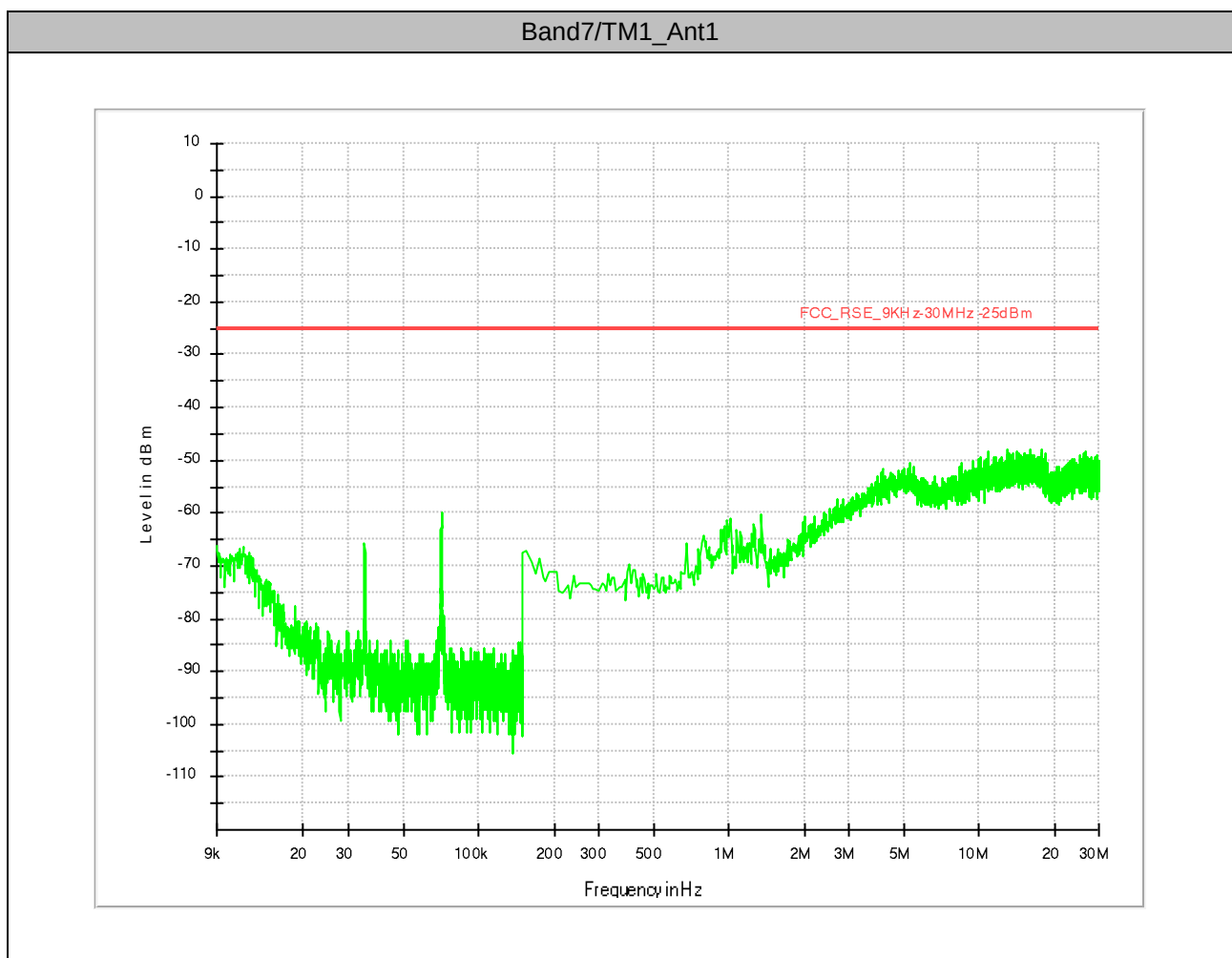
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

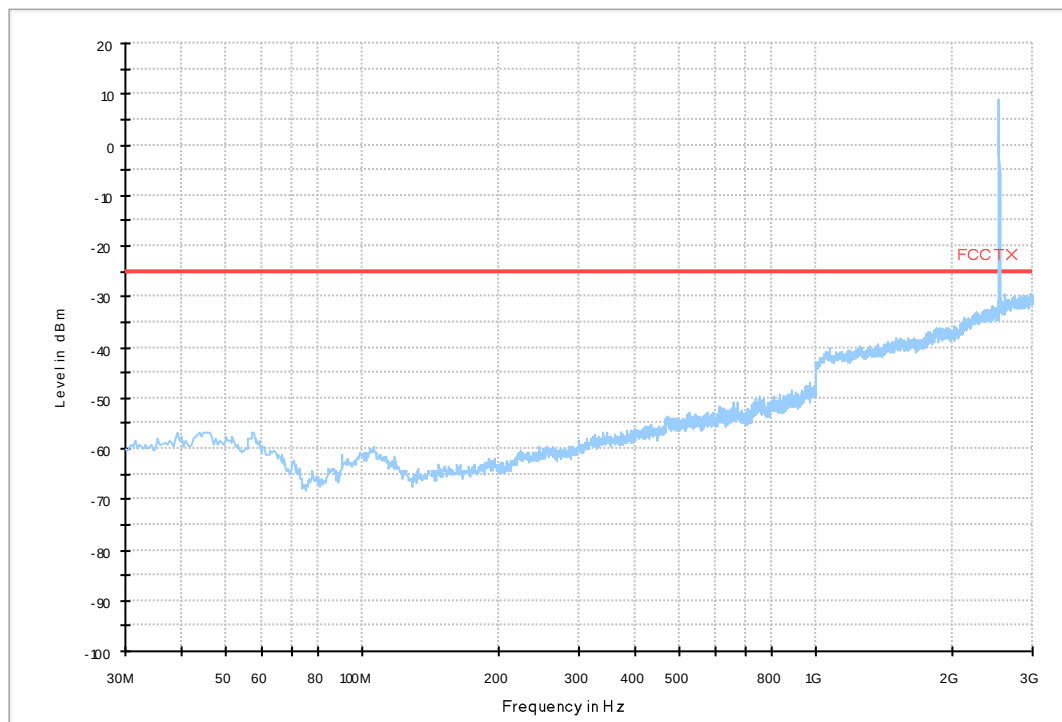
7.1 For LTE

7.1.1 Test Band = Band7

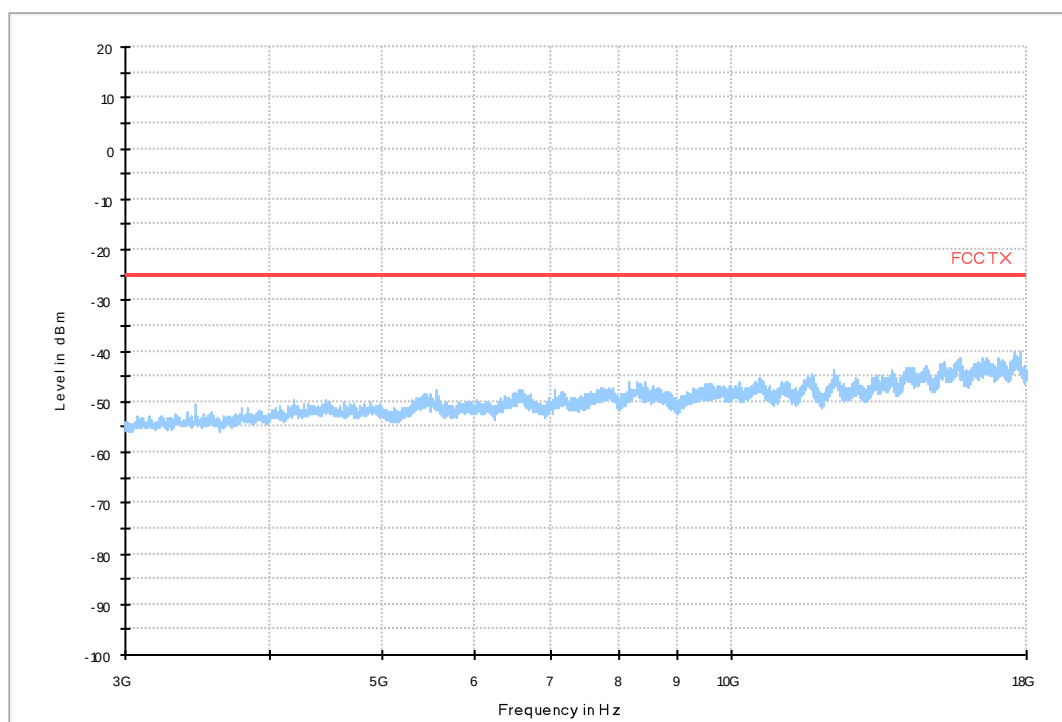
7.1.1.1 Test Bandwidth = 5



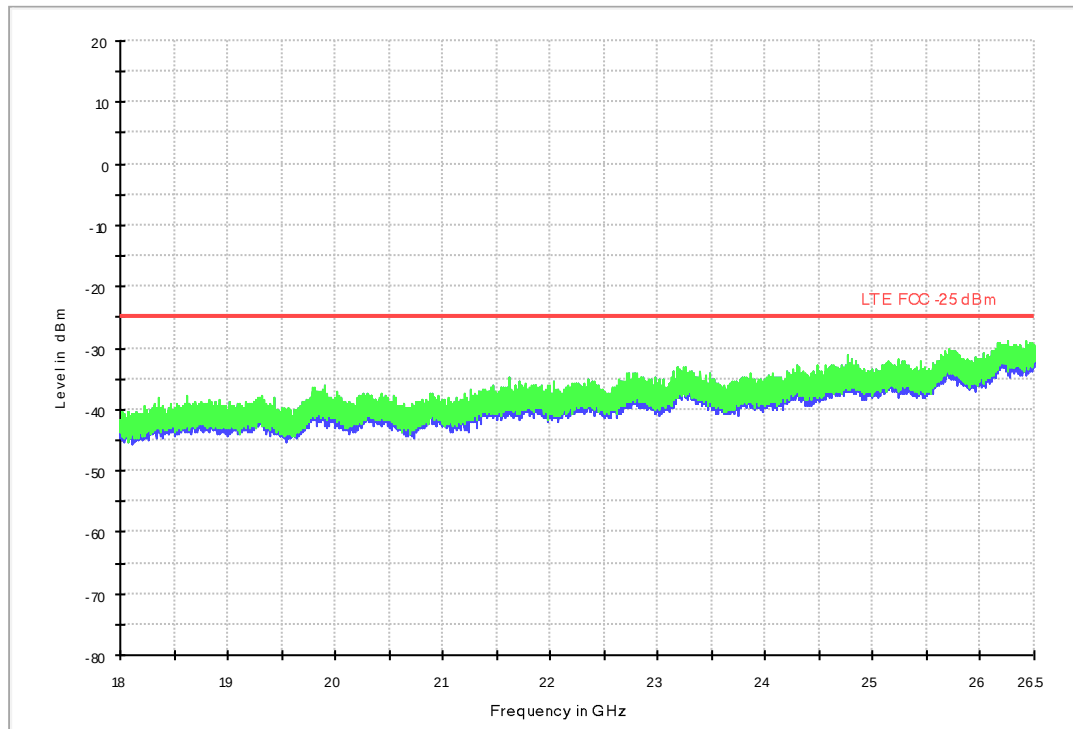
LTE Band 7 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



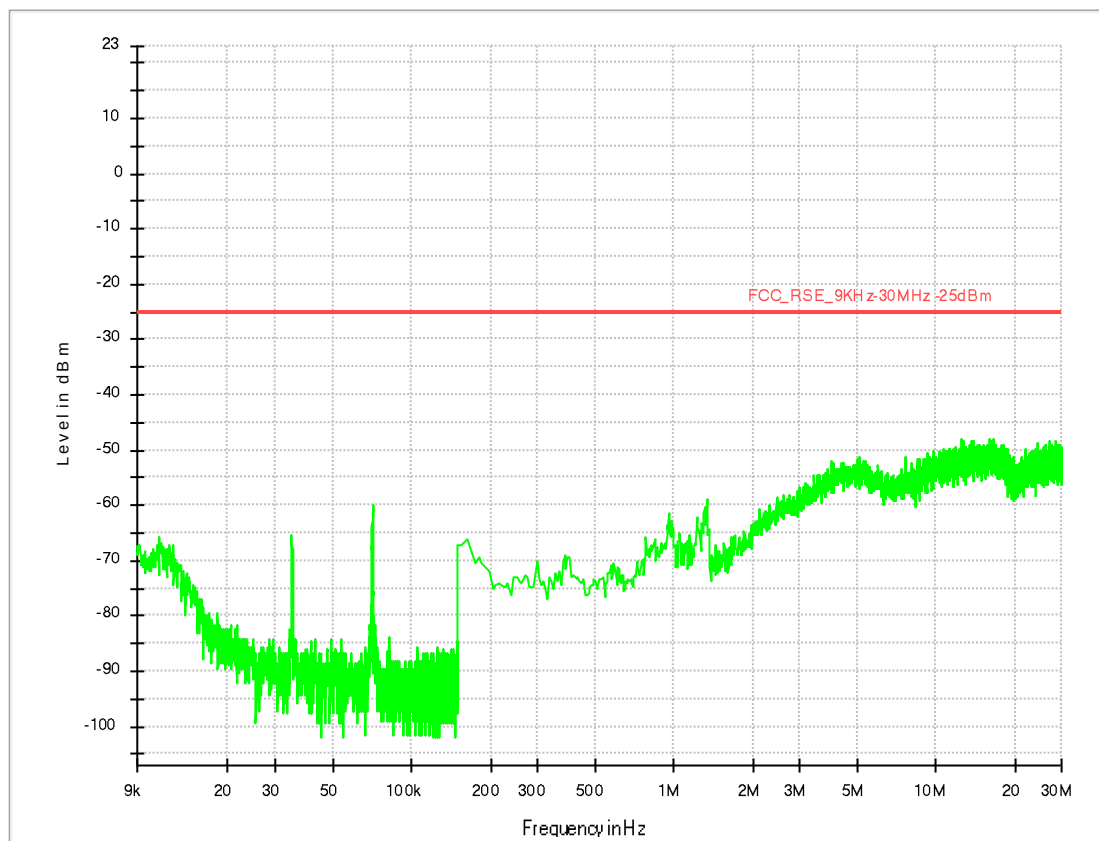
LTE FDD Band 7 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



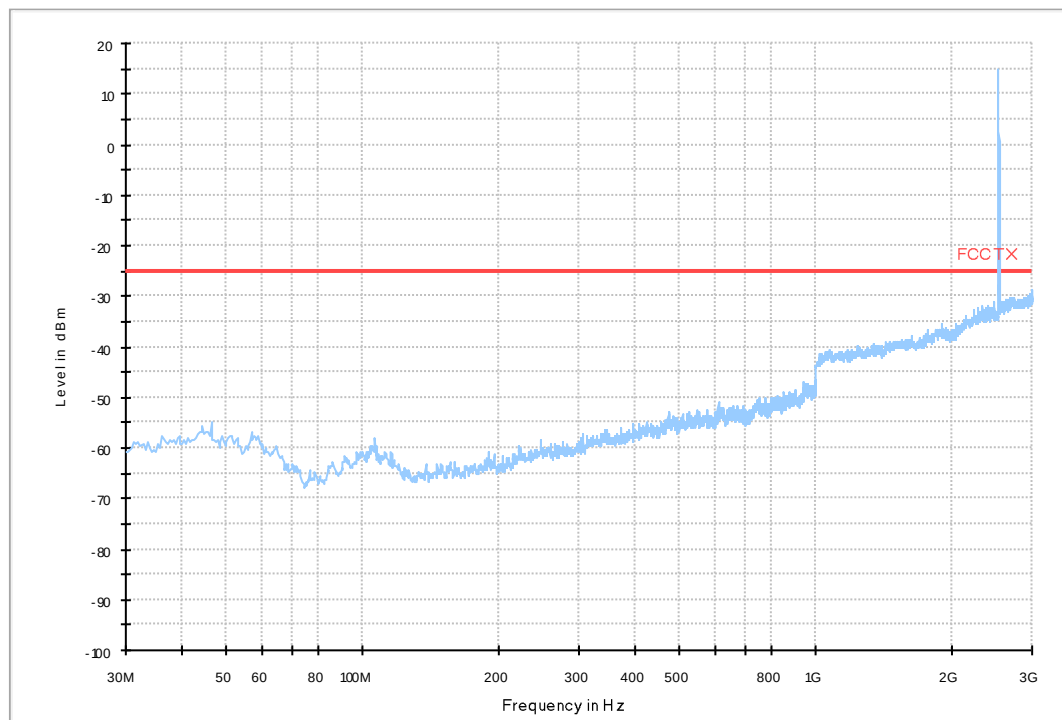
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



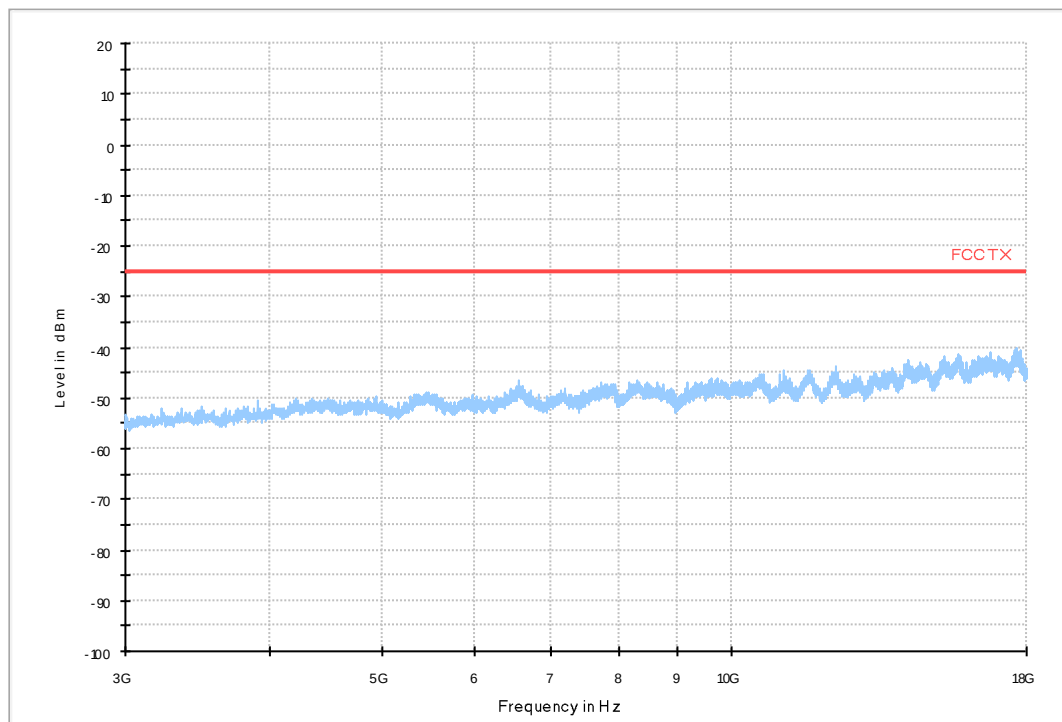
Band7/TM1_Ant2



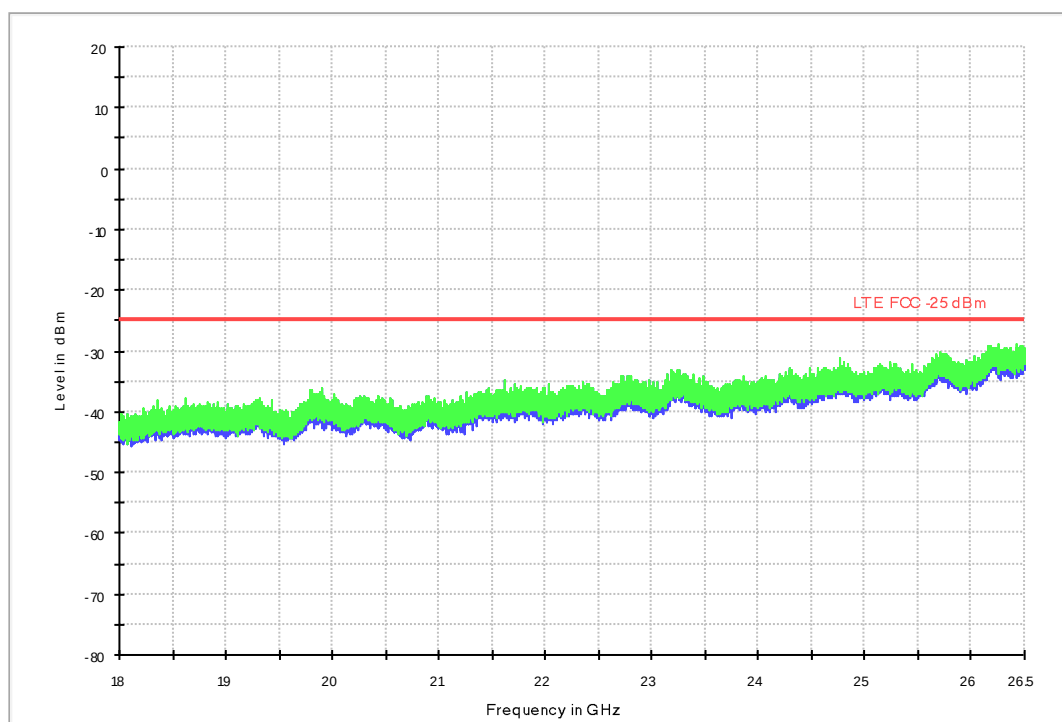
LTE Band 7 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



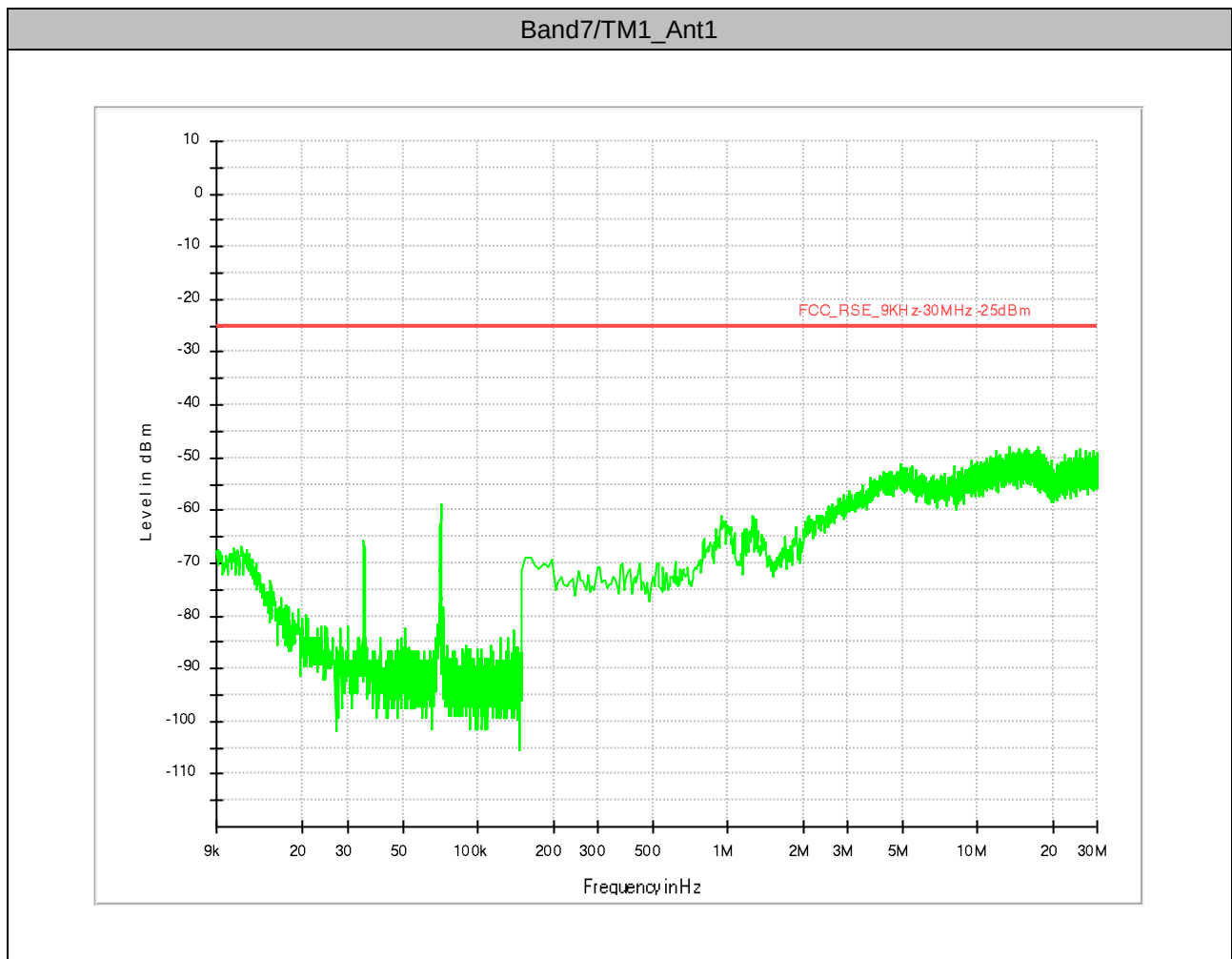
LTE FDD Band 7 RSE-TX-DIRECTOR ABOVE 1.5G_H -25dBm limit



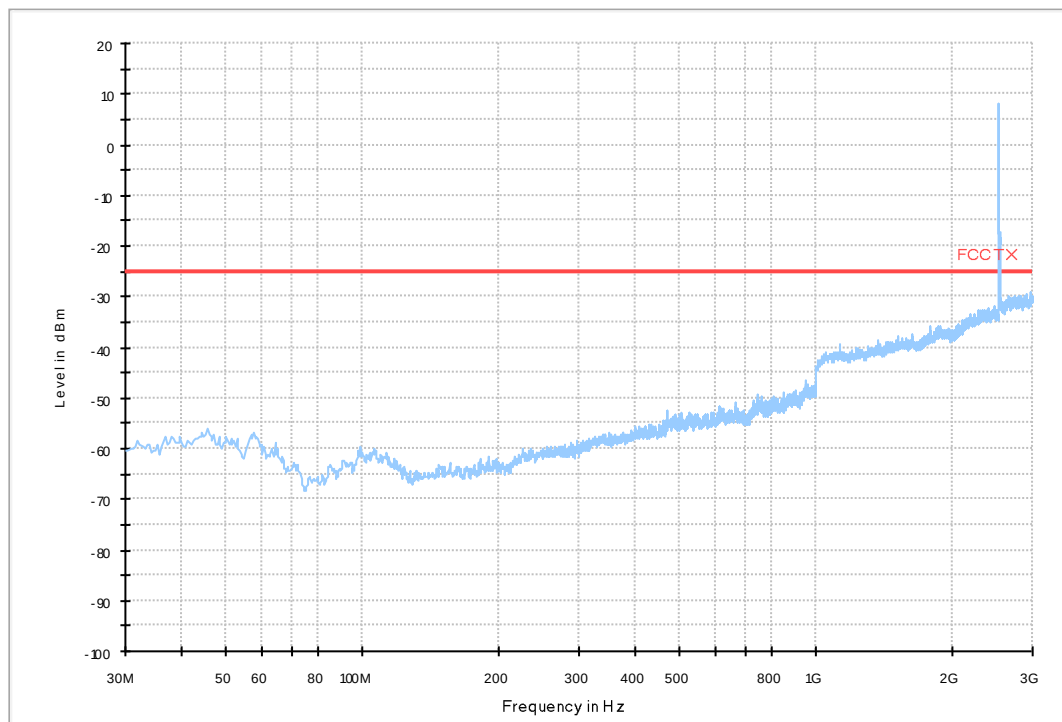
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



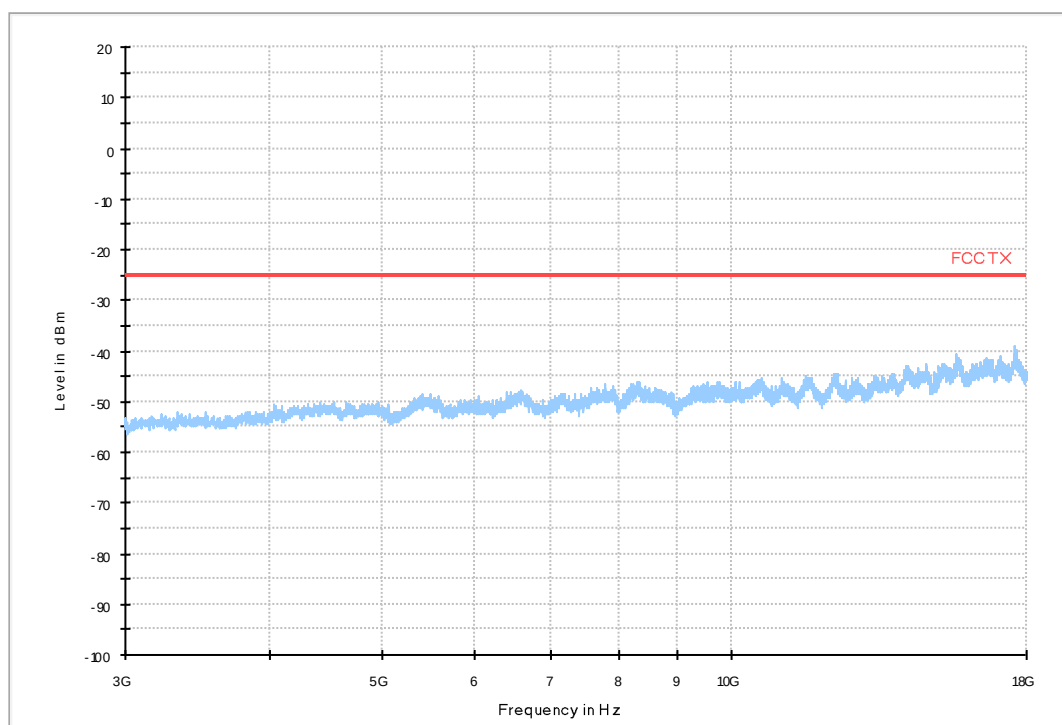
7.1.1.2 Test Bandwidth = 20



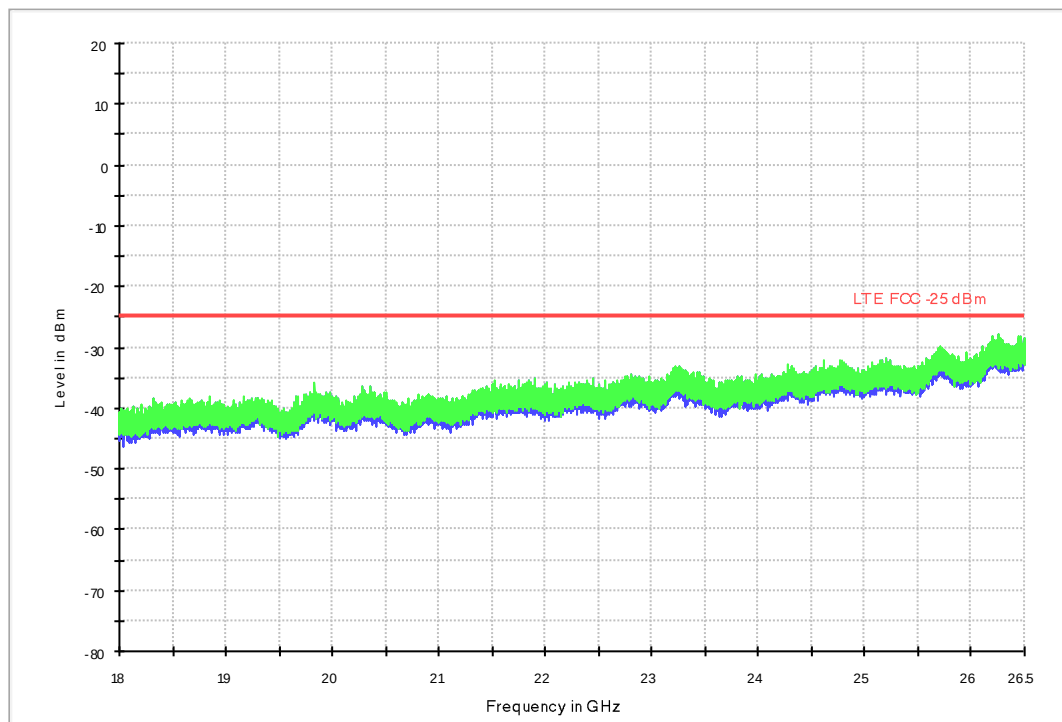
LTE Band 7 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



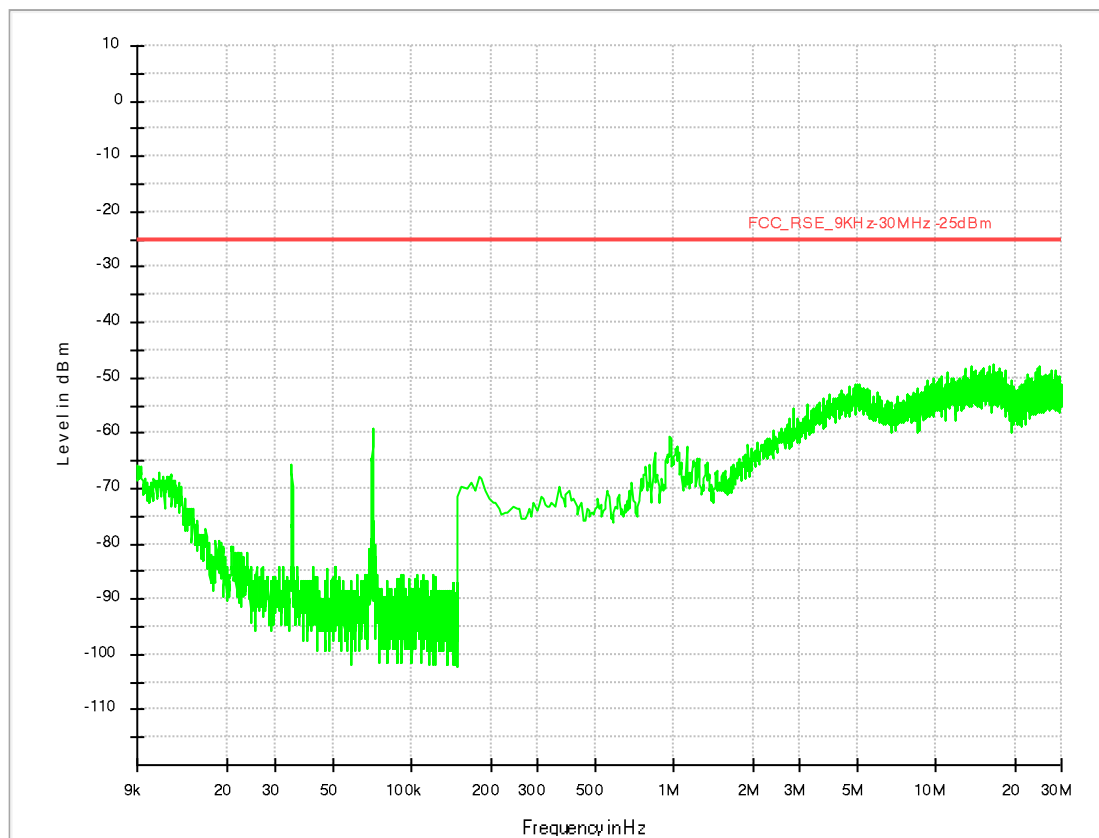
LTE FDD Band 7 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



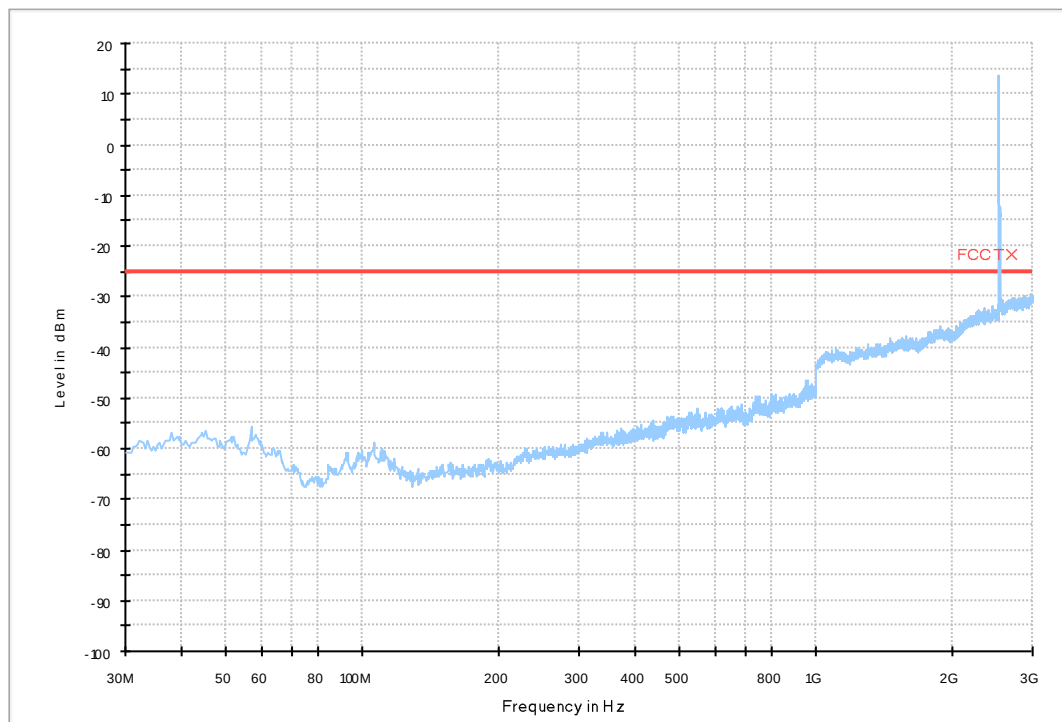
18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



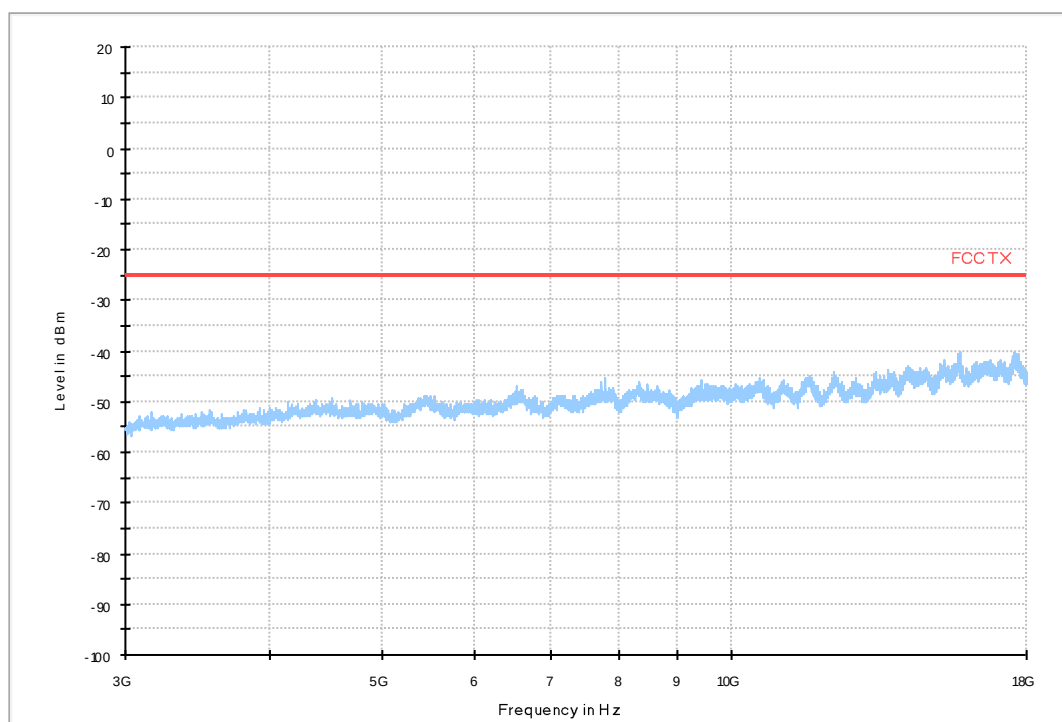
Band7/TM1_Ant2



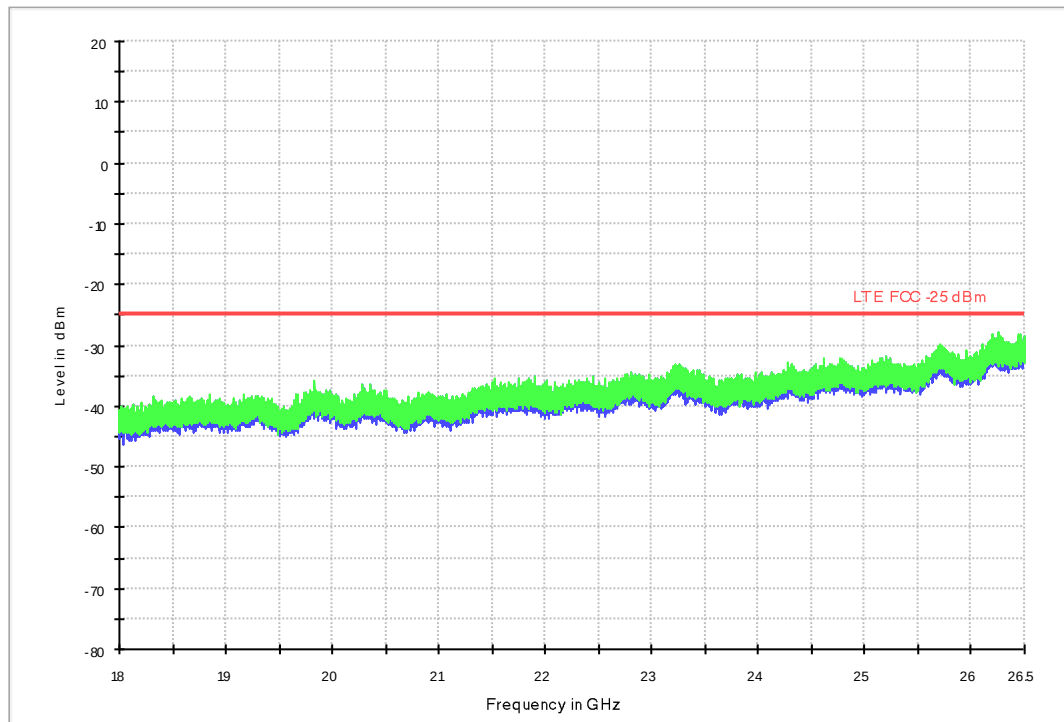
LTE Band 7 RSE-TX-DIRECTOR ABOVE 15G_L -25dBm limit



LTE FDD Band 7 RSE-TX-DIRECTOR ABOVE 15G_H -25dBm limit



18G~26.5G RSE-TX-DIRECTOR ABOVE 1.5G PK



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
Band7	LTE/TM1	5	LCH	TN	VL	-31.09932	-0.01243	PASS
					VN	-3.33309	-0.00133	PASS
					VH	-8.13961	-0.00325	PASS
			MCH	TN	VL	-0.58651	-0.00023	PASS
					VN	-13.43250	-0.00530	PASS
					VH	-1.71661	-0.00068	PASS
			HCH	TN	VL	-2.34604	-0.00091	PASS
					VN	-21.47198	-0.00836	PASS
					VH	-50.48275	-0.01966	PASS
		10	LCH	TN	VL	-7.25269	-0.00290	PASS
					VN	-15.16342	-0.00605	PASS
					VH	-8.03947	-0.00321	PASS
			MCH	TN	VL	-15.95020	-0.00629	PASS
					VN	-4.89235	-0.00193	PASS
					VH	-1.73092	-0.00068	PASS
			HCH	TN	VL	-16.92295	-0.00660	PASS
					VN	-17.30919	-0.00675	PASS
					VH	-14.20498	-0.00554	PASS
		15	LCH	TN	VL	-2.01702	-0.00080	PASS
					VN	-11.40118	-0.00455	PASS
					VH	-7.88212	-0.00314	PASS
			MCH	TN	VL	-0.61512	-0.00024	PASS
					VN	-5.03540	-0.00199	PASS
					VH	-3.34740	-0.00132	PASS
			HCH	TN	VL	-2.21729	-0.00087	PASS
					VN	-5.76496	-0.00225	PASS
					VH	-5.19276	-0.00203	PASS
		20	LCH	TN	VL	1.11580	0.00044	PASS
					VN	-12.64572	-0.00504	PASS
					VH	-7.99656	-0.00319	PASS
			MCH	TN	VL	-1.53065	-0.00060	PASS
					VN	-6.58035	-0.00260	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	-3.37601	-0.00133	PASS
					VL	0.17166	0.00007	PASS
					VN	-0.27180	-0.00011	PASS
					VH	-0.82970	-0.00032	PASS
		5	LCH	TN	VL	-9.92775	-0.00397	PASS
					VN	-45.17555	-0.01805	PASS
					VH	-20.22743	-0.00808	PASS
			MCH	TN	VL	-0.17166	-0.00007	PASS
					VN	-10.32829	-0.00407	PASS
					VH	-1.04427	-0.00041	PASS
			HCH	TN	VL	-22.28737	-0.00868	PASS
					VN	-16.79420	-0.00654	PASS
					VH	-34.14631	-0.01330	PASS
		10	LCH	TN	VL	0.00000	0.00000	PASS
					VN	-10.27107	-0.00410	PASS
					VH	-1.04427	-0.00042	PASS
			MCH	TN	VL	3.79086	0.00150	PASS
					VN	-19.35482	-0.00764	PASS
					VH	-9.32694	-0.00368	PASS
			HCH	TN	VL	3.69072	0.00144	PASS
					VN	-1.54495	-0.00060	PASS
					VH	-3.10421	-0.00121	PASS
		15	LCH	TN	VL	-0.01431	-0.00001	PASS
					VN	0.71526	0.00029	PASS
					VH	2.46048	0.00098	PASS
			MCH	TN	VL	0.62943	0.00025	PASS
					VN	-2.24590	-0.00089	PASS
					VH	0.71526	0.00028	PASS
			HCH	TN	VL	-2.57492	-0.00100	PASS
					VN	0.80109	0.00031	PASS
					VH	3.89099	0.00152	PASS
		20	LCH	TN	VL	0.82970	0.00033	PASS
					VN	-4.77791	-0.00190	PASS
					VH	-0.04292	-0.00002	PASS
			MCH	TN	VL	0.42915	0.00017	PASS
					VN	-3.61919	-0.00143	PASS
					VH	-0.17166	-0.00007	PASS
			HCH	TN	VL	1.24455	0.00049	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					VN	1.97411	0.00077	PASS
					VH	1.77383	0.00069	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	-4.32015	-0.00173	PASS
					-20	-7.08103	-0.00283	PASS
					-10	-1.33038	-0.00053	PASS
					0	-9.25541	-0.00370	PASS
					10	-5.79357	-0.00232	PASS
					20	-3.33309	-0.00133	PASS
					30	-3.69072	-0.00147	PASS
					40	-5.00679	-0.00200	PASS
					50	-4.47750	-0.00179	PASS
			MCH	VN	-30	-8.74043	-0.00345	PASS
					-20	-9.06944	-0.00358	PASS
					-10	-43.43033	-0.01713	PASS
					0	-10.08511	-0.00398	PASS
					10	-10.48565	-0.00414	PASS
					20	-13.43250	-0.00530	PASS
					30	-35.77709	-0.01411	PASS
					40	-10.12802	-0.00400	PASS
					50	-10.47134	-0.00413	PASS
			HCH	VN	-30	-44.57474	-0.01736	PASS
					-20	-20.88547	-0.00813	PASS
					-10	-50.58289	-0.01970	PASS
					0	-52.78587	-0.02056	PASS
					10	-25.66338	-0.01000	PASS
					20	-21.47198	-0.00836	PASS
					30	-23.57483	-0.00918	PASS
					40	-23.54622	-0.00917	PASS
					50	-24.90520	-0.00970	PASS
		10	LCH	VN	-30	-11.97338	-0.00478	PASS
					-20	-15.17773	-0.00606	PASS
					-10	-13.48972	-0.00539	PASS
					0	-14.44817	-0.00577	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-19.06872	-0.00761	PASS
					20	-15.16342	-0.00605	PASS
					30	-18.85414	-0.00753	PASS
					40	-12.73155	-0.00508	PASS
					50	-16.90865	-0.00675	PASS
			MCH	VN	-30	-2.76089	-0.00109	PASS
					-20	-20.01286	-0.00789	PASS
					-10	-3.21865	-0.00127	PASS
					0	-19.34052	-0.00763	PASS
					10	-5.62191	-0.00222	PASS
					20	-4.89235	-0.00193	PASS
					30	-4.94957	-0.00195	PASS
					40	-2.70367	-0.00107	PASS
					50	-7.85351	-0.00310	PASS
			HCH	VN	-30	-4.42028	-0.00172	PASS
					-20	-6.46591	-0.00252	PASS
					-10	-6.33717	-0.00247	PASS
					0	-19.82689	-0.00773	PASS
					10	-2.77519	-0.00108	PASS
					20	-17.30919	-0.00675	PASS
					30	-17.45224	-0.00680	PASS
					40	-7.06673	-0.00276	PASS
					50	-5.12123	-0.00200	PASS
		15	LCH	VN	-30	-9.74178	-0.00389	PASS
					-20	-9.19819	-0.00367	PASS
					-10	-10.67162	-0.00426	PASS
					0	-11.65867	-0.00465	PASS
					10	-10.44273	-0.00416	PASS
					20	-11.40118	-0.00455	PASS
					30	-10.54287	-0.00420	PASS
					40	-14.39095	-0.00574	PASS
					50	-13.47542	-0.00537	PASS
			MCH	VN	-30	-4.69208	-0.00185	PASS
					-20	-1.81675	-0.00072	PASS
					-10	-3.41892	-0.00135	PASS
					0	-4.76360	-0.00188	PASS
					10	-54.88873	-0.02165	PASS
					20	-5.03540	-0.00199	PASS
					30	-1.30177	-0.00051	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					40	-7.28130	-0.00287	PASS
					50	-3.99113	-0.00157	PASS
			HCH	VN	-30	-4.46320	-0.00174	PASS
					-20	-4.83513	-0.00189	PASS
					-10	-11.11507	-0.00434	PASS
					0	-2.14577	-0.00084	PASS
					10	-3.94821	-0.00154	PASS
					20	-5.76496	-0.00225	PASS
					30	-7.89642	-0.00308	PASS
					40	-5.95093	-0.00232	PASS
					50	-8.11100	-0.00317	PASS
		20	LCH	VN	-30	-11.00063	-0.00438	PASS
					-20	-11.81602	-0.00471	PASS
					-10	-10.12802	-0.00404	PASS
					0	-12.20226	-0.00486	PASS
					10	-13.54694	-0.00540	PASS
					20	-12.64572	-0.00504	PASS
					30	-12.81738	-0.00511	PASS
					40	-13.27515	-0.00529	PASS
					50	-15.00607	-0.00598	PASS
			MCH	VN	-30	-4.17709	-0.00165	PASS
					-20	-2.80380	-0.00111	PASS
					-10	-2.10285	-0.00083	PASS
					0	-4.79221	-0.00189	PASS
					10	-5.49316	-0.00217	PASS
					20	-6.58035	-0.00260	PASS
					30	-6.42300	-0.00253	PASS
					40	-5.22137	-0.00206	PASS
					50	-4.97818	-0.00196	PASS
			HCH	VN	-30	-2.90394	-0.00113	PASS
					-20	-0.98705	-0.00039	PASS
					-10	-1.51634	-0.00059	PASS
					0	-1.21593	-0.00047	PASS
					10	0.12875	0.00005	PASS
					20	-0.27180	-0.00011	PASS
					30	-1.23024	-0.00048	PASS
					40	-1.14441	-0.00045	PASS
					50	0.61512	0.00024	PASS
	LTE/TM2	5	LCH	VN	-30	-40.94124	-0.01636	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					-20	-42.84382	-0.01712	PASS
					-10	-44.76070	-0.01789	PASS
					0	-46.56315	-0.01861	PASS
					10	-42.31453	-0.01691	PASS
					20	-45.17555	-0.01805	PASS
					30	-46.44871	-0.01856	PASS
					40	-49.26682	-0.01969	PASS
					50	-50.96912	-0.02037	PASS
			MCH	VN	-30	-6.99520	-0.00276	PASS
					-20	-6.96659	-0.00275	PASS
					-10	-37.46510	-0.01478	PASS
					0	-6.93798	-0.00274	PASS
					10	-27.72331	-0.01094	PASS
					20	-10.32829	-0.00407	PASS
					30	-8.12531	-0.00321	PASS
					40	-28.68176	-0.01131	PASS
					50	-24.17564	-0.00954	PASS
			HCH	VN	-30	-12.86030	-0.00501	PASS
					-20	-34.58977	-0.01347	PASS
					-10	-47.19257	-0.01838	PASS
					0	-53.38669	-0.02079	PASS
					10	-15.40661	-0.00600	PASS
					20	-16.79420	-0.00654	PASS
					30	-30.25532	-0.01178	PASS
					40	-14.11915	-0.00550	PASS
					50	-17.69543	-0.00689	PASS
		10	LCH	VN	-30	-6.92368	-0.00276	PASS
					-20	-6.22272	-0.00248	PASS
					-10	-10.27107	-0.00410	PASS
					0	-4.54903	-0.00182	PASS
					10	-7.43866	-0.00297	PASS
					20	-10.27107	-0.00410	PASS
					30	-7.92503	-0.00316	PASS
					40	-17.89570	-0.00714	PASS
					50	-10.87189	-0.00434	PASS
			MCH	VN	-30	0.37193	0.00015	PASS
					-20	-16.65115	-0.00657	PASS
					-10	-0.75817	-0.00030	PASS
					0	-2.51770	-0.00099	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					10	-3.61919	-0.00143	PASS
					20	-19.35482	-0.00764	PASS
					30	-3.56197	-0.00141	PASS
					40	-2.94685	-0.00116	PASS
					50	-2.88963	-0.00114	PASS
			HCH	VN	-30	-1.21593	-0.00047	PASS
					-20	-2.98977	-0.00117	PASS
					-10	-1.94550	-0.00076	PASS
					0	-3.27587	-0.00128	PASS
					10	-1.25885	-0.00049	PASS
					20	-1.54495	-0.00060	PASS
					30	-1.81675	-0.00071	PASS
					40	-1.31607	-0.00051	PASS
					50	-2.07424	-0.00081	PASS
		15	LCH	VN	-30	-0.34332	-0.00014	PASS
					-20	-2.28882	-0.00091	PASS
					-10	-0.81539	-0.00033	PASS
					0	-1.95980	-0.00078	PASS
					10	-1.97411	-0.00079	PASS
					20	0.71526	0.00029	PASS
					30	-1.54495	-0.00062	PASS
					40	-2.28882	-0.00091	PASS
					50	-4.00543	-0.00160	PASS
			MCH	VN	-30	-1.65939	-0.00065	PASS
					-20	-1.02997	-0.00041	PASS
					-10	1.02997	0.00041	PASS
					0	-4.24862	-0.00168	PASS
					10	0.37193	0.00015	PASS
					20	-2.24590	-0.00089	PASS
					30	-0.35763	-0.00014	PASS
					40	0.15736	0.00006	PASS
					50	0.01431	0.00001	PASS
			HCH	VN	-30	0.98705	0.00039	PASS
					-20	0.18597	0.00007	PASS
					-10	-3.50475	-0.00137	PASS
					0	2.97546	0.00116	PASS
					10	0.67234	0.00026	PASS
					20	0.80109	0.00031	PASS
					30	-4.94957	-0.00193	PASS

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		20			40	1.61648	0.00063	PASS
					50	-0.67234	-0.00026	PASS
			LCH	VN	-30	-3.63350	-0.00145	PASS
					-20	-2.36034	-0.00094	PASS
					-10	-1.63078	-0.00065	PASS
					0	-5.76496	-0.00230	PASS
					10	-4.86374	-0.00194	PASS
					20	-4.77791	-0.00190	PASS
					30	-4.70638	-0.00188	PASS
					40	-6.35147	-0.00253	PASS
					50	-4.53472	-0.00181	PASS
			MCH	VN	-30	2.30312	0.00091	PASS
					-20	-0.50068	-0.00020	PASS
					-10	-0.24319	-0.00010	PASS
					0	-0.22888	-0.00009	PASS
					10	-1.87397	-0.00074	PASS
					20	-3.61919	-0.00143	PASS
					30	-0.95844	-0.00038	PASS
					40	-0.62943	-0.00025	PASS
					50	0.11444	0.00005	PASS
			HCH	VN	-30	0.34332	0.00013	PASS
					-20	1.84536	0.00072	PASS
					-10	0.44346	0.00017	PASS
					0	2.01702	0.00079	PASS
					10	0.07153	0.00003	PASS
					20	1.97411	0.00077	PASS
					30	1.75953	0.00069	PASS
					40	0.55790	0.00022	PASS
					50	2.63214	0.00103	PASS

END