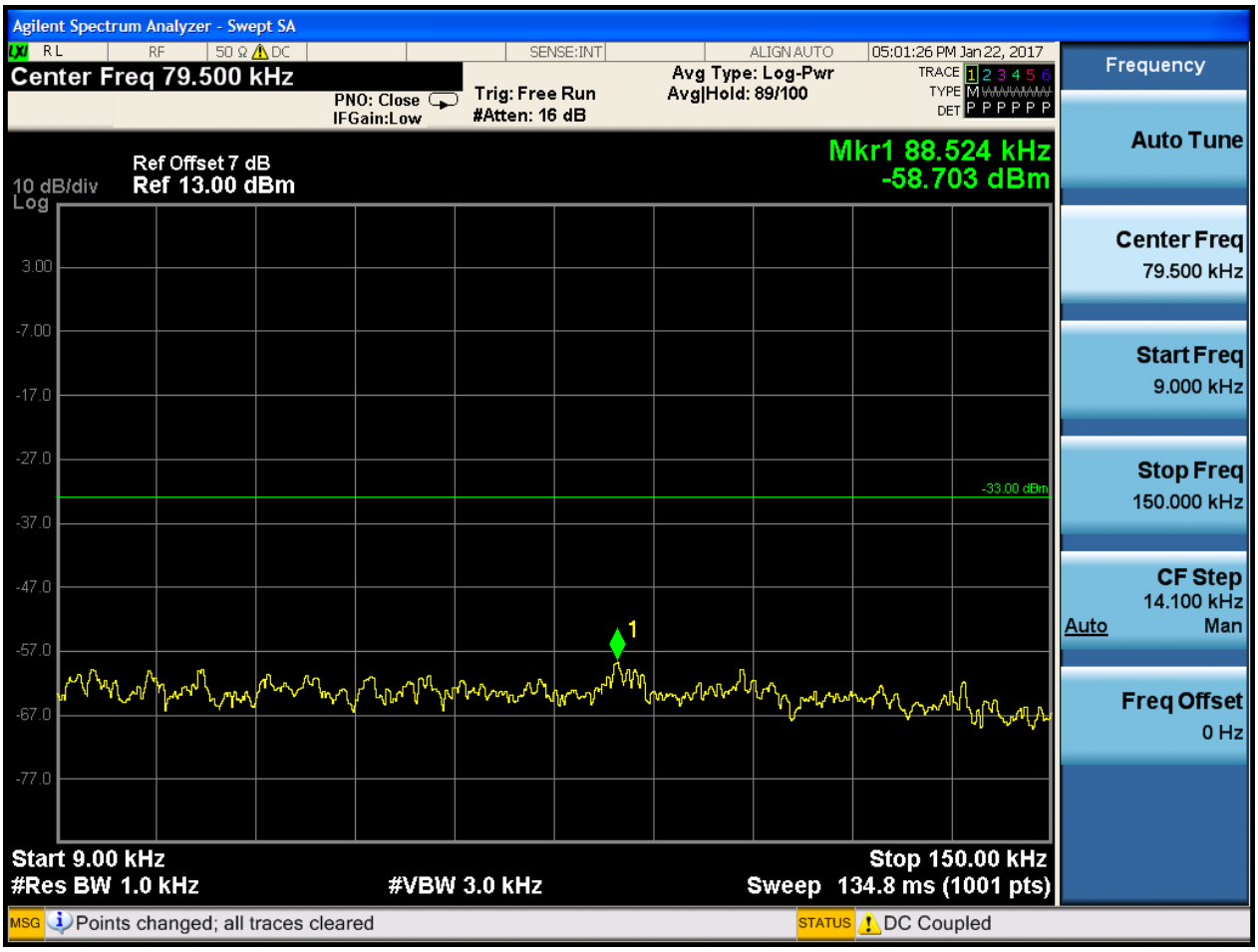
6.1.1.2 Test Mode = LTE/TM2

6.1.1.2.1 Test Bandwidth = 1.4

6.1.1.2.1.1 Test Channel = LCH

6.1.1.2.1.1.1 Test RB = RB1#0



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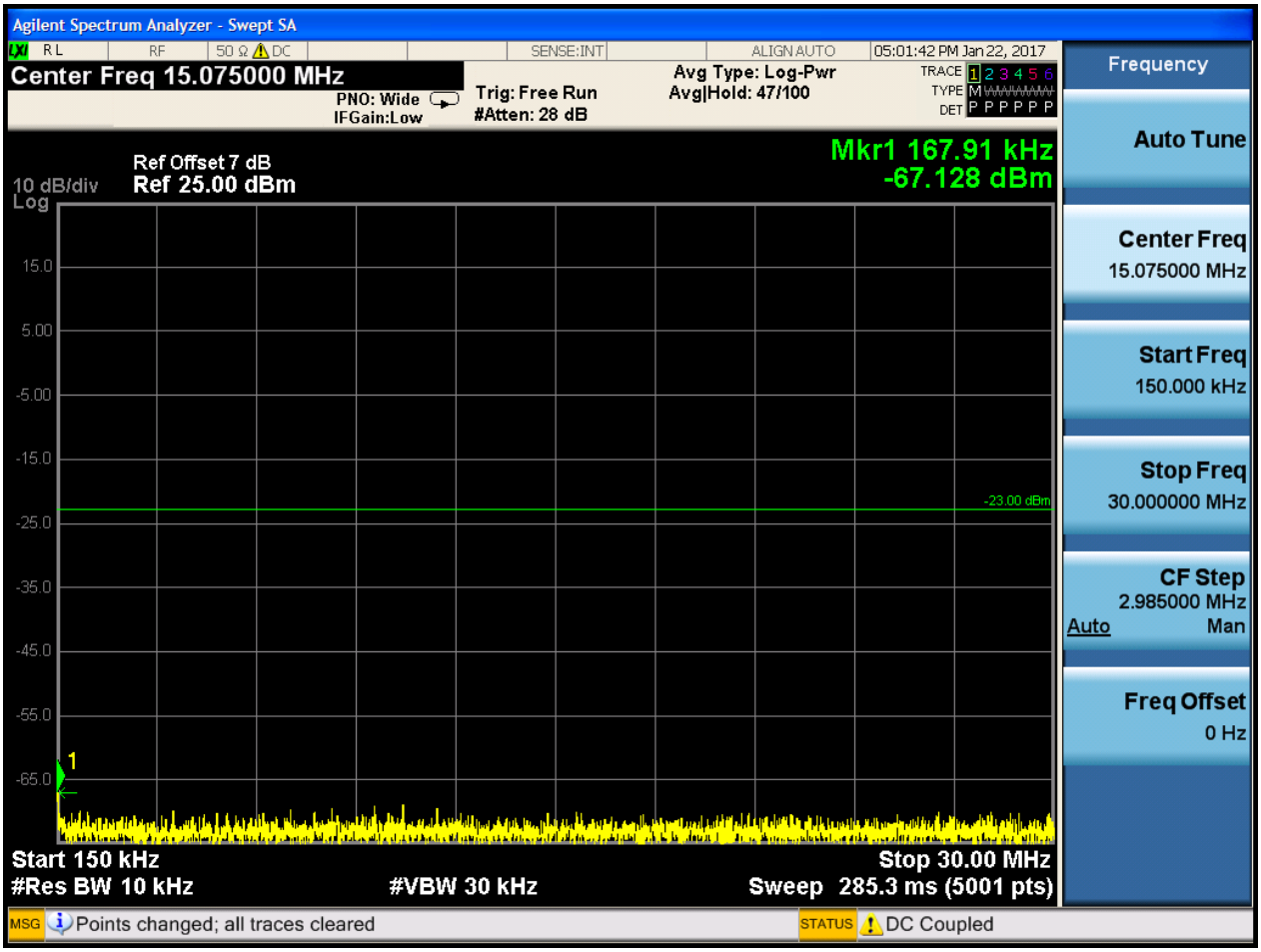

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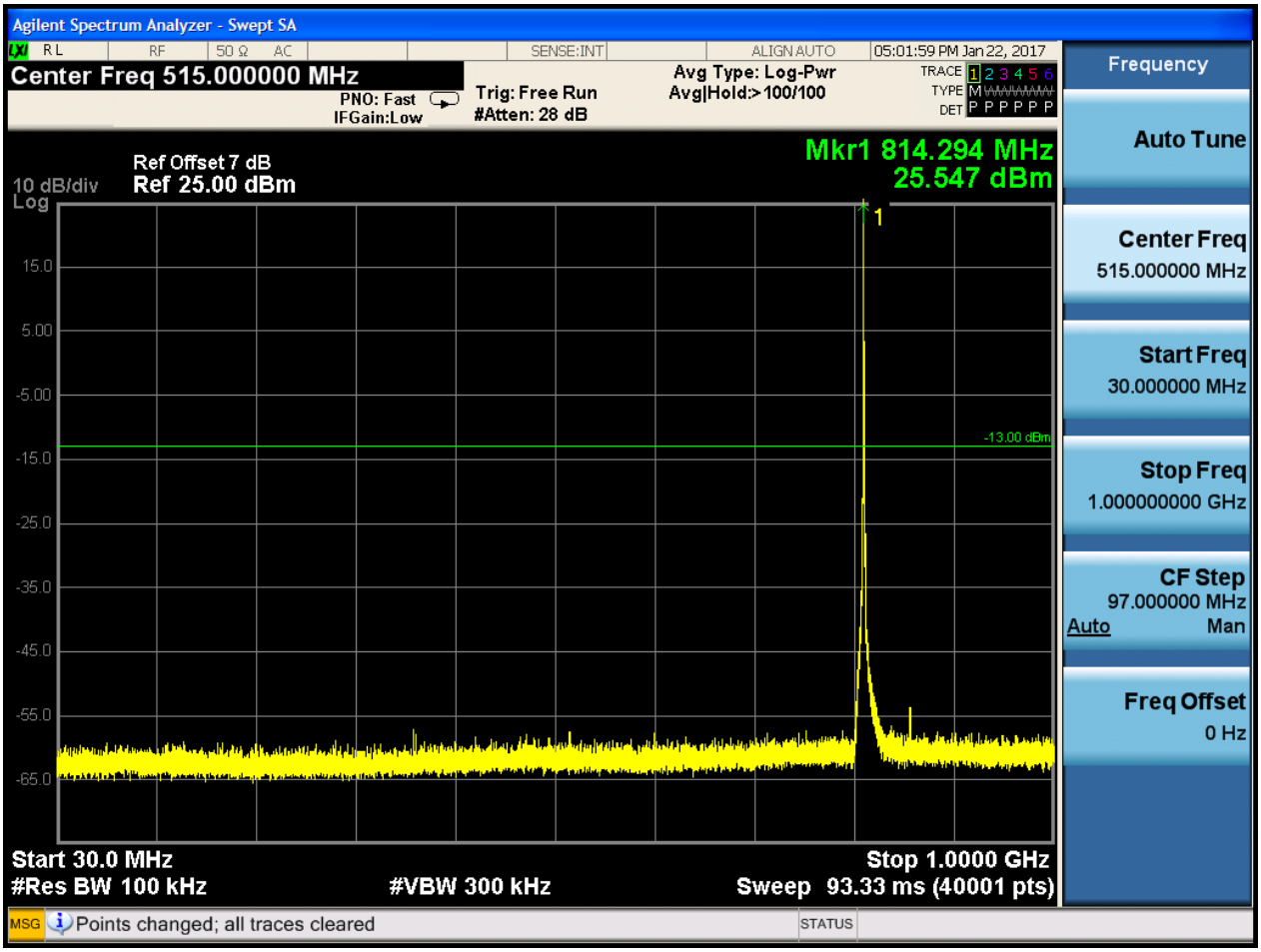

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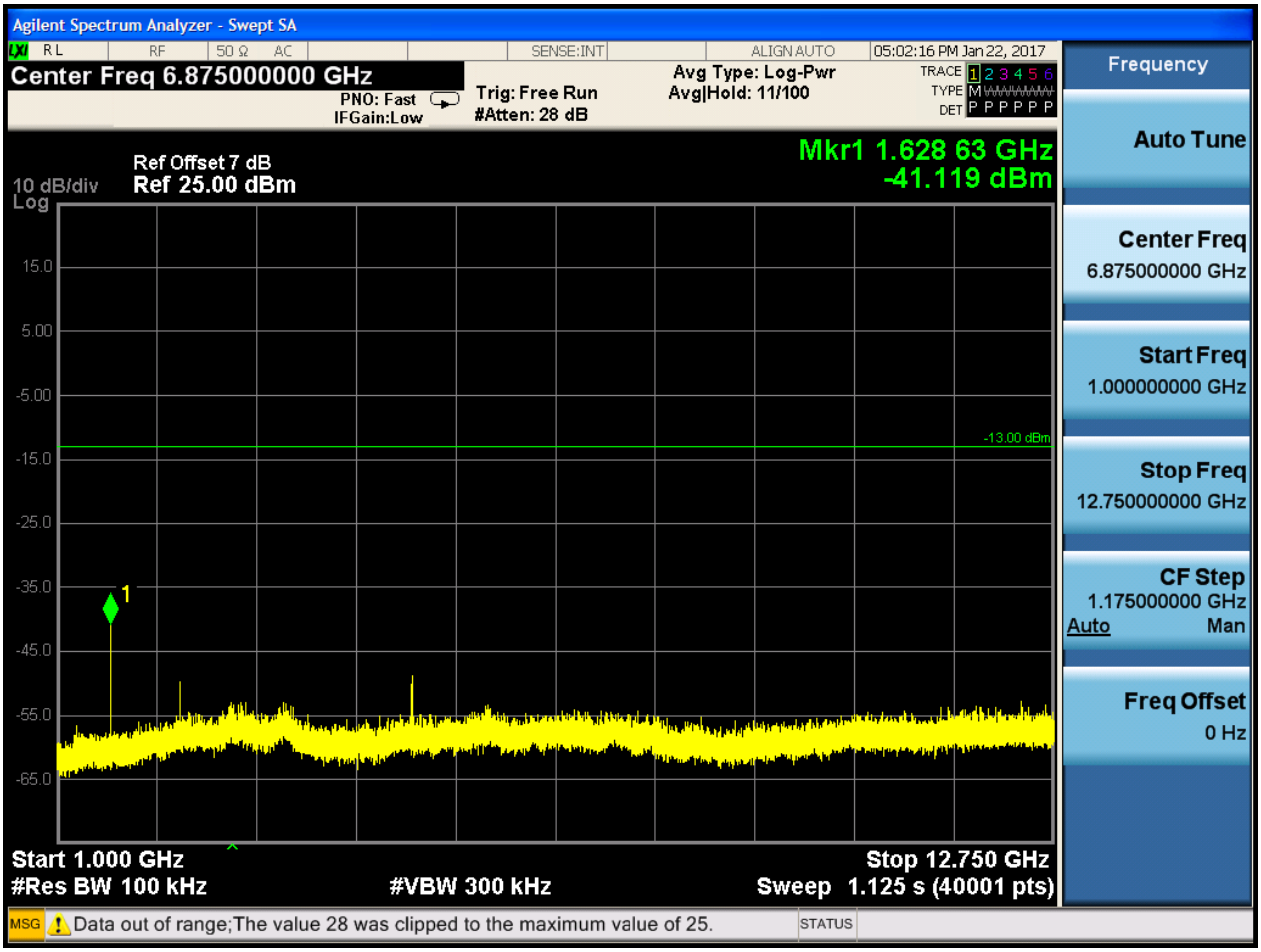

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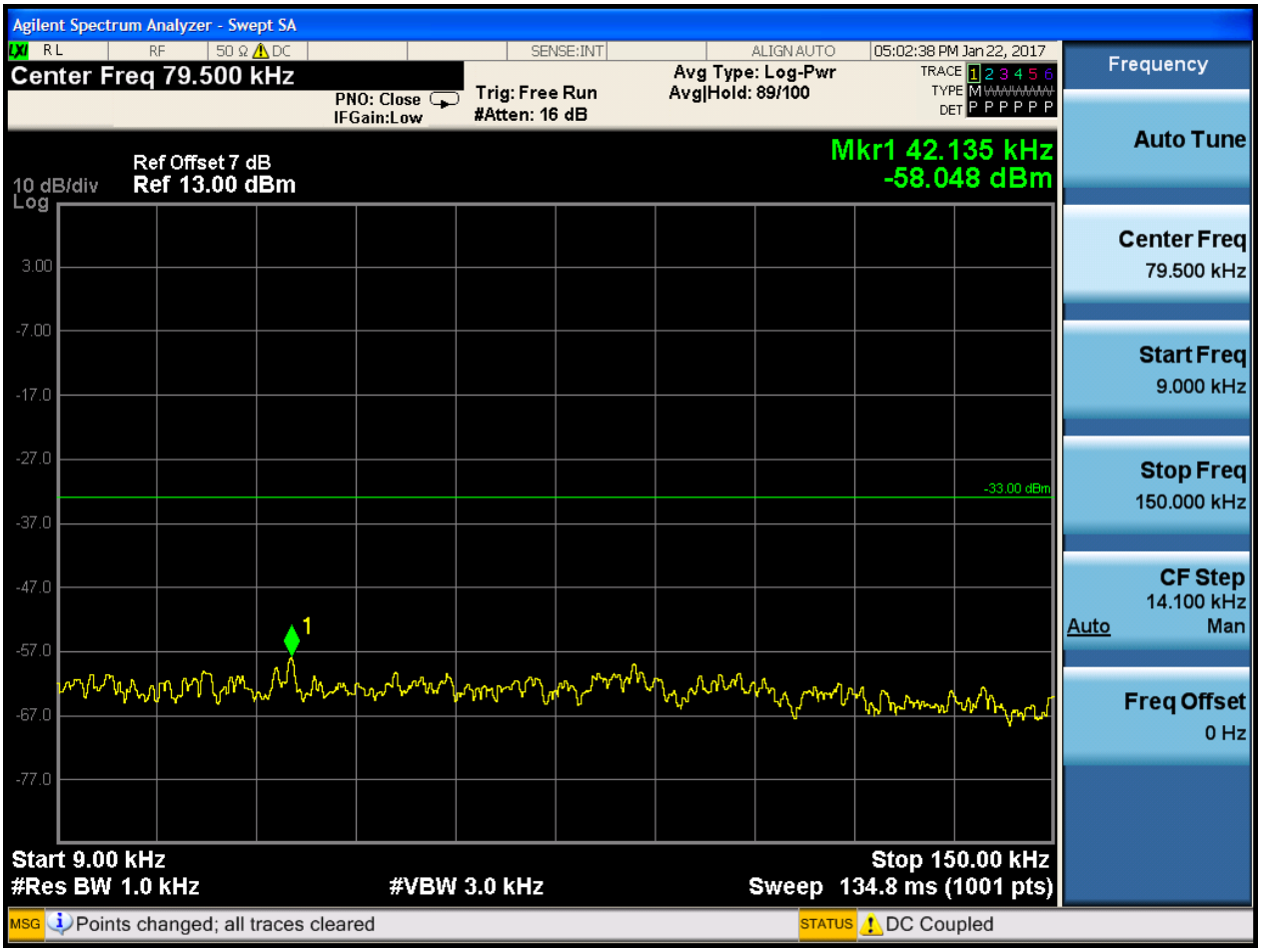
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



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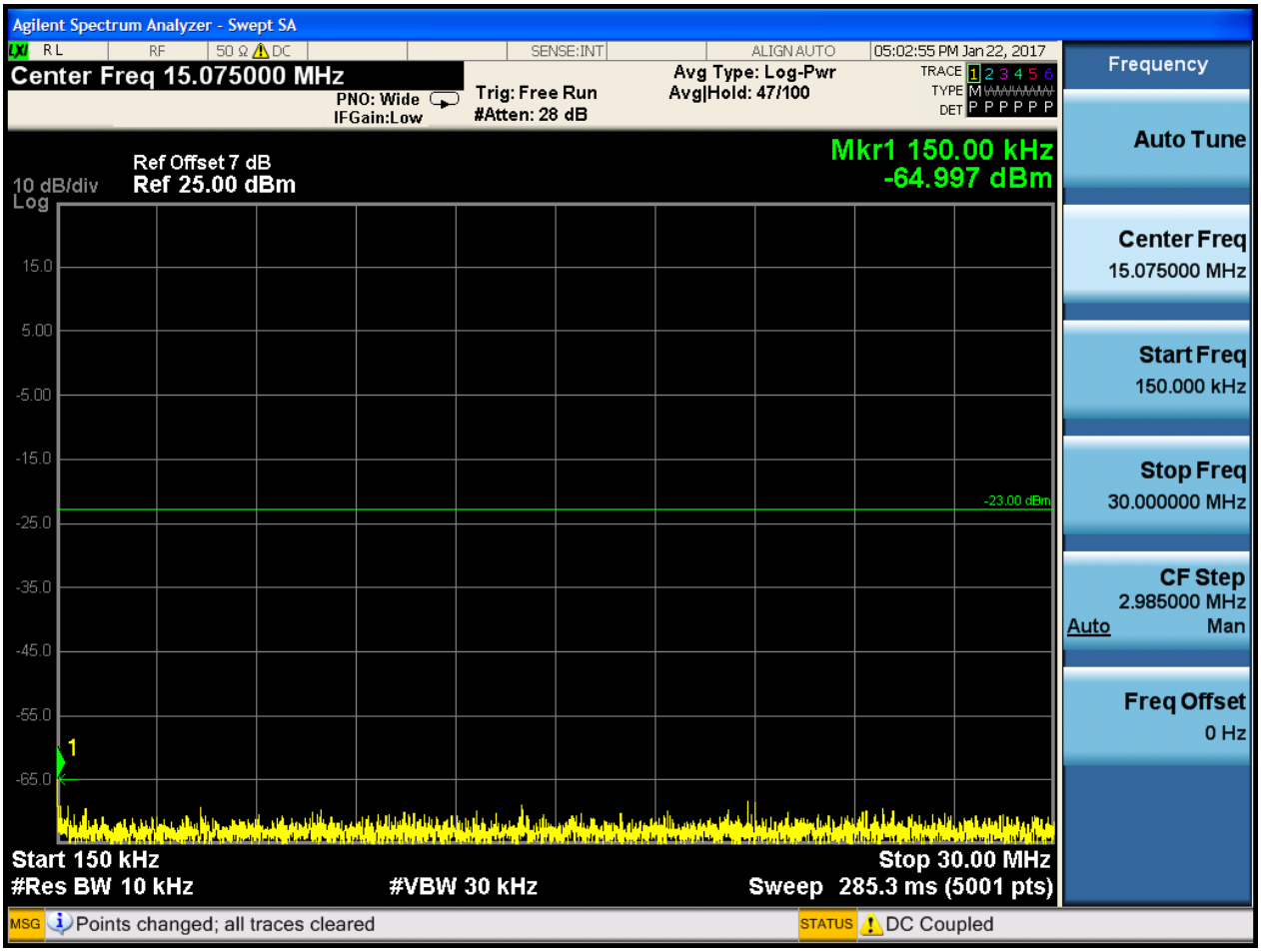

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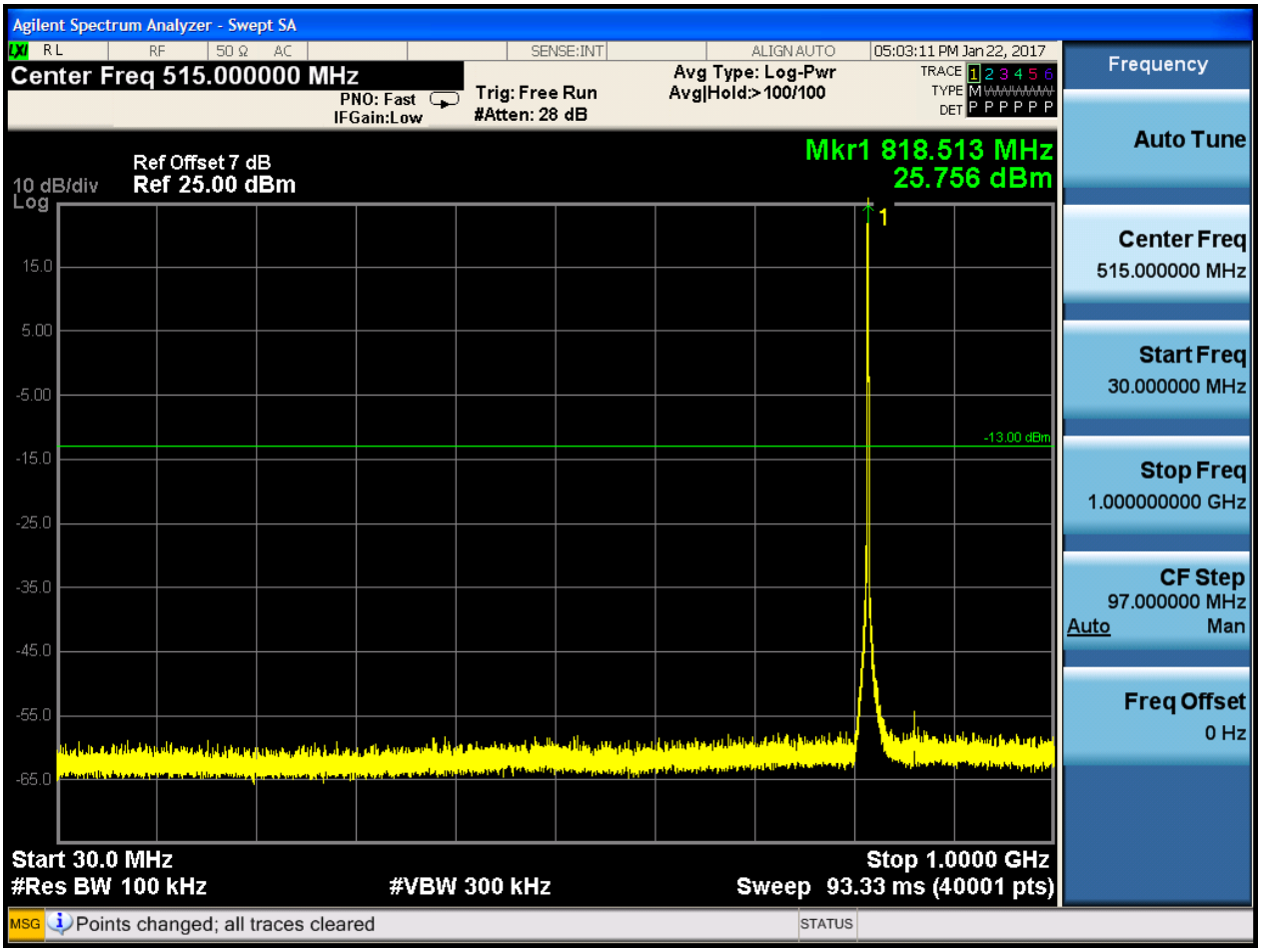

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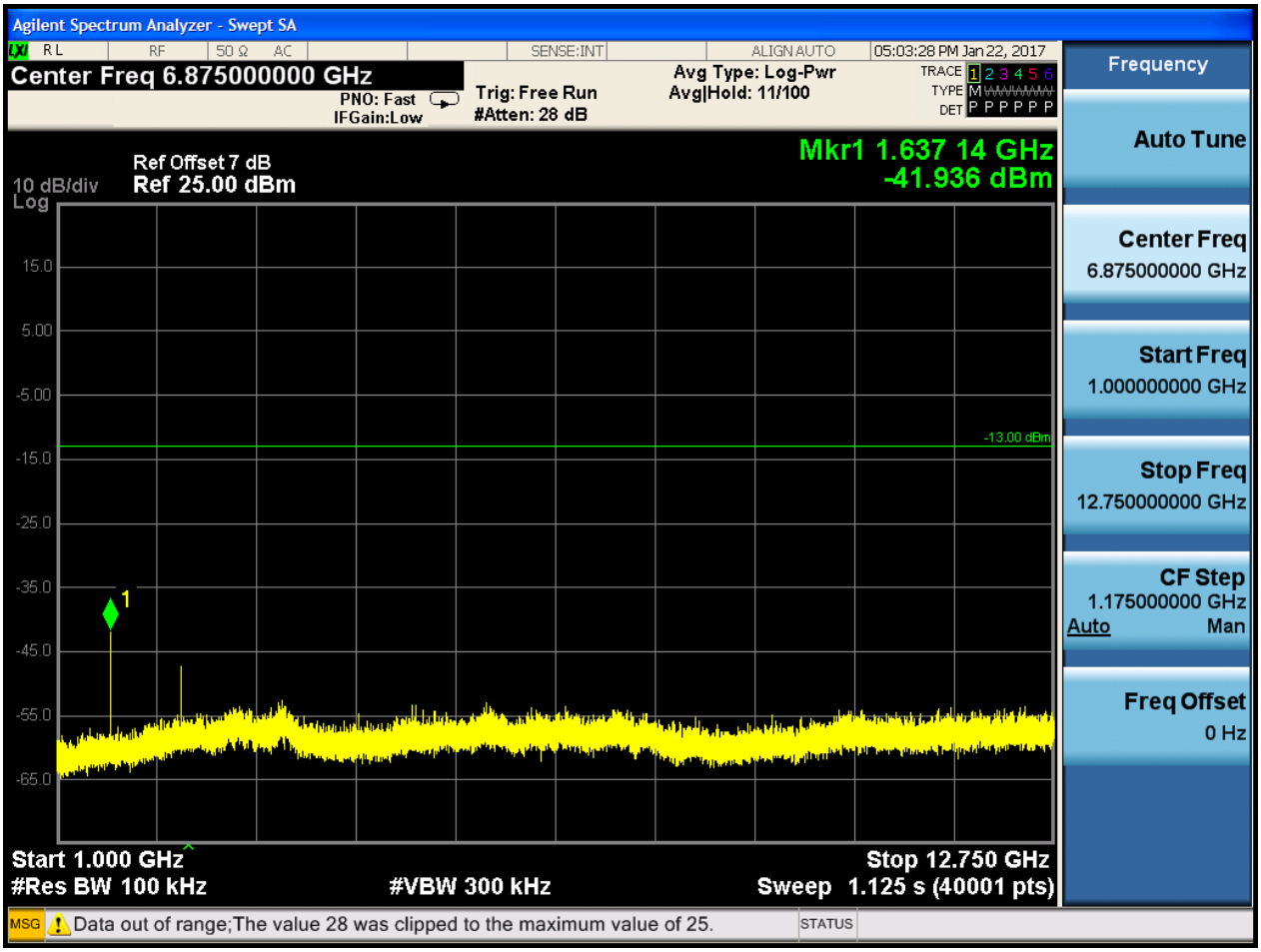

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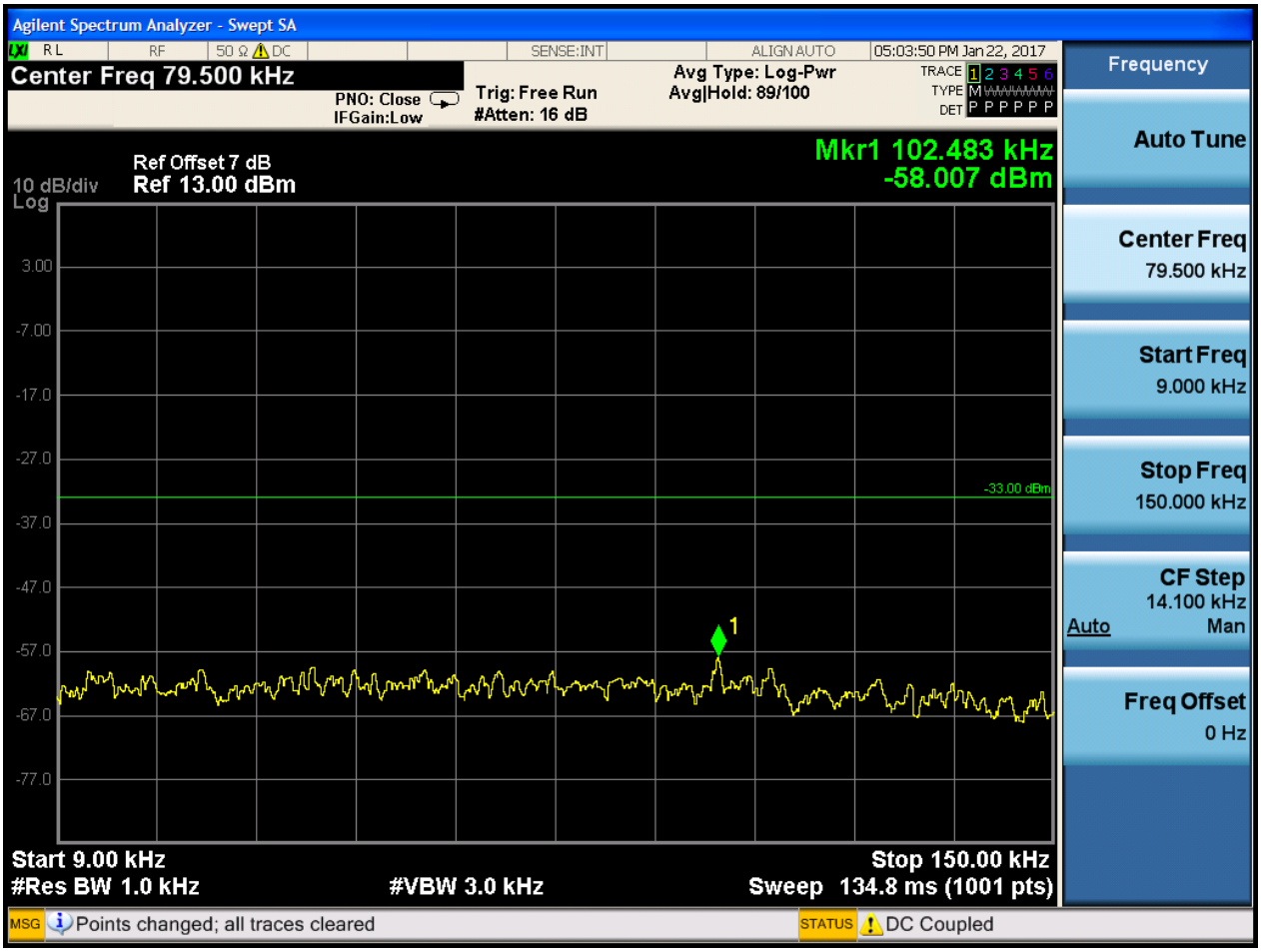
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



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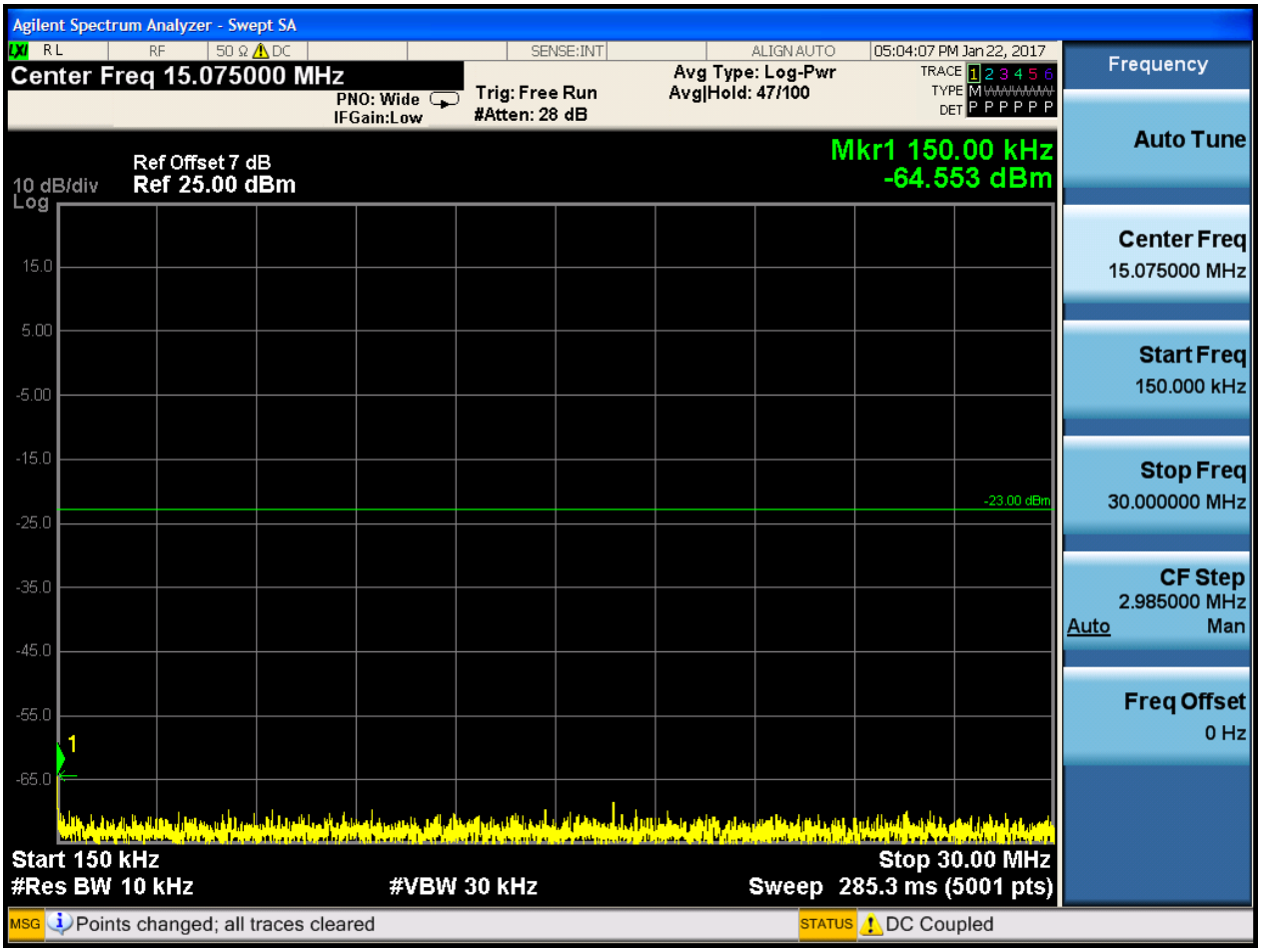

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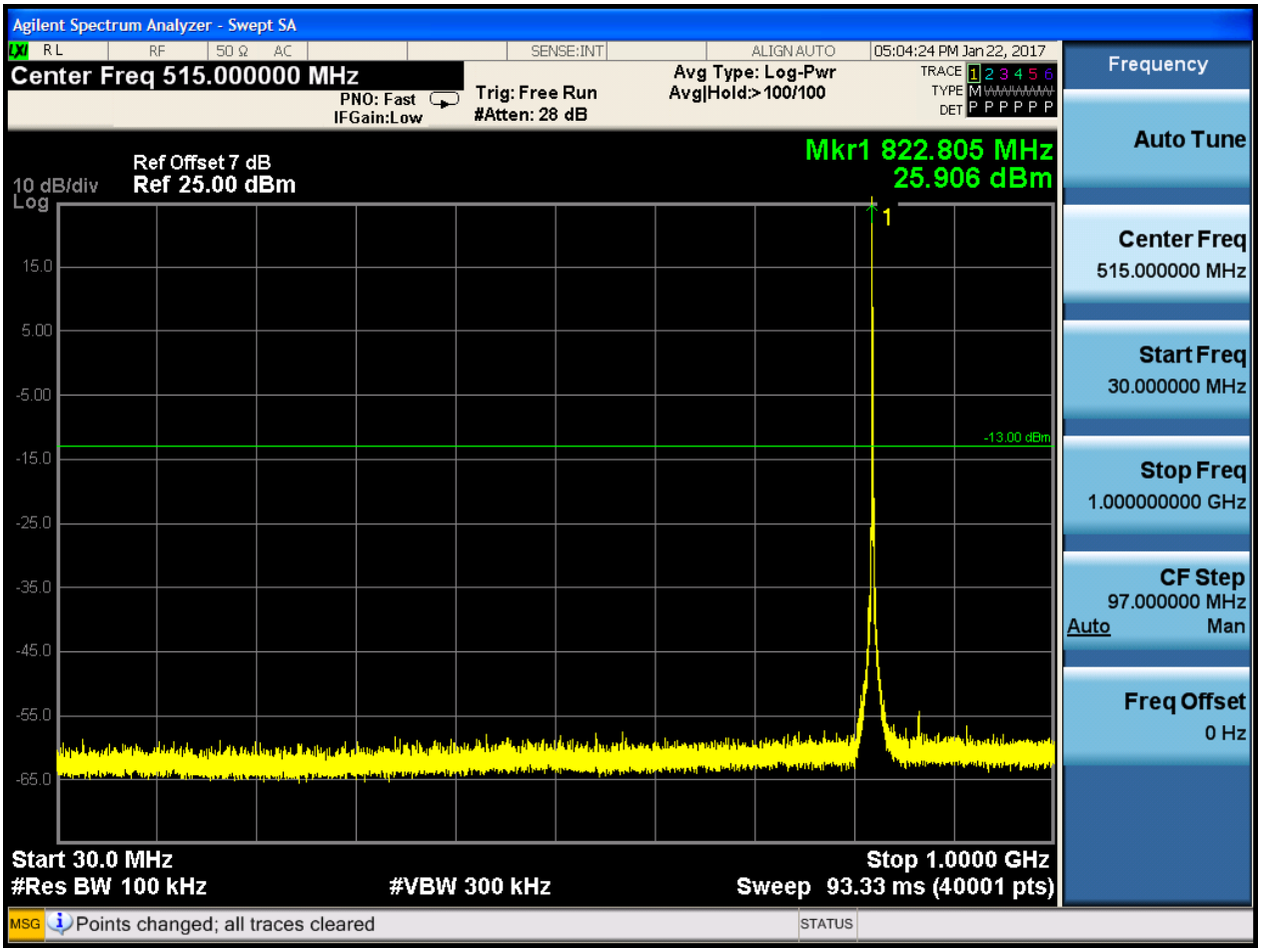

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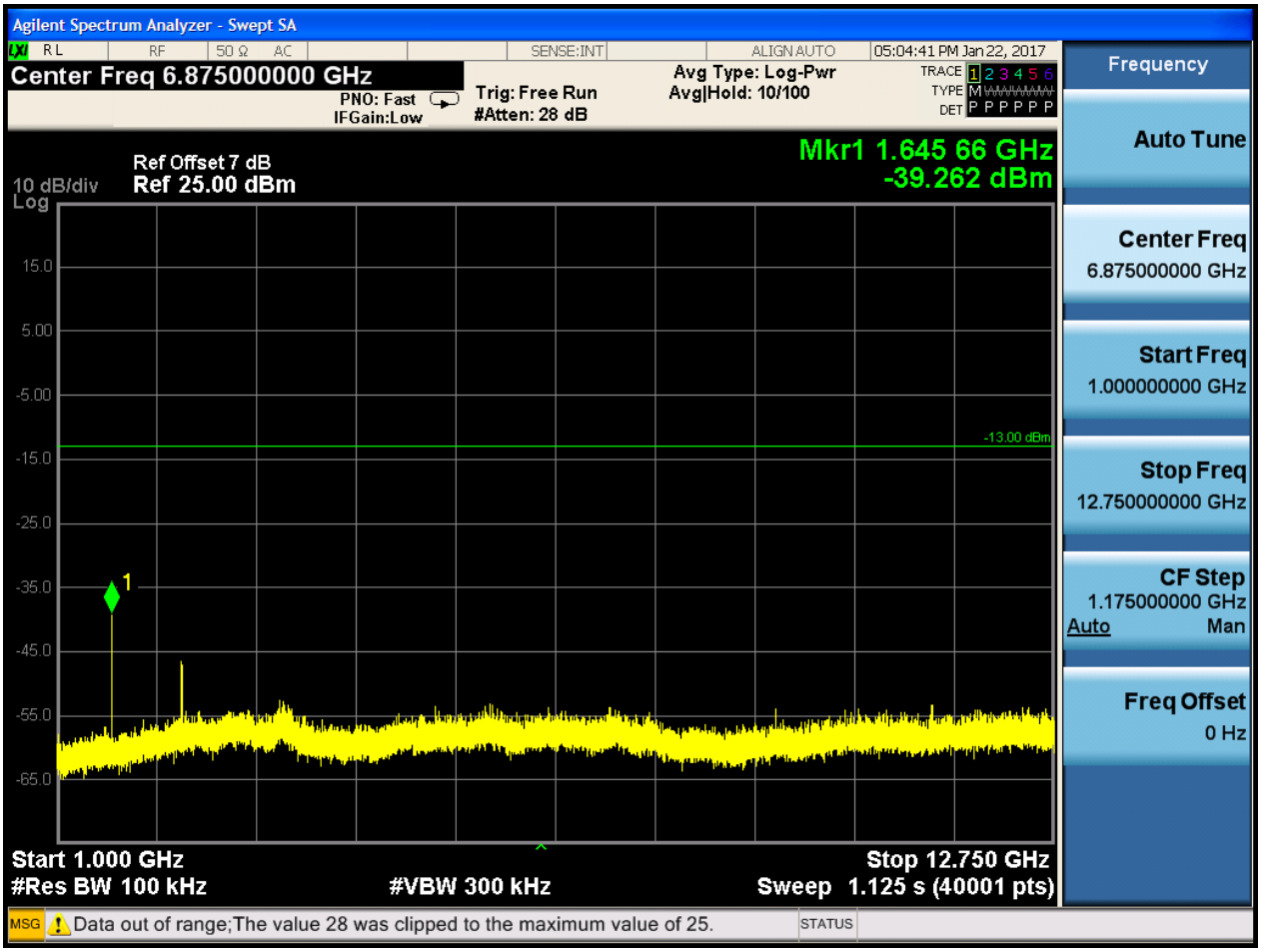

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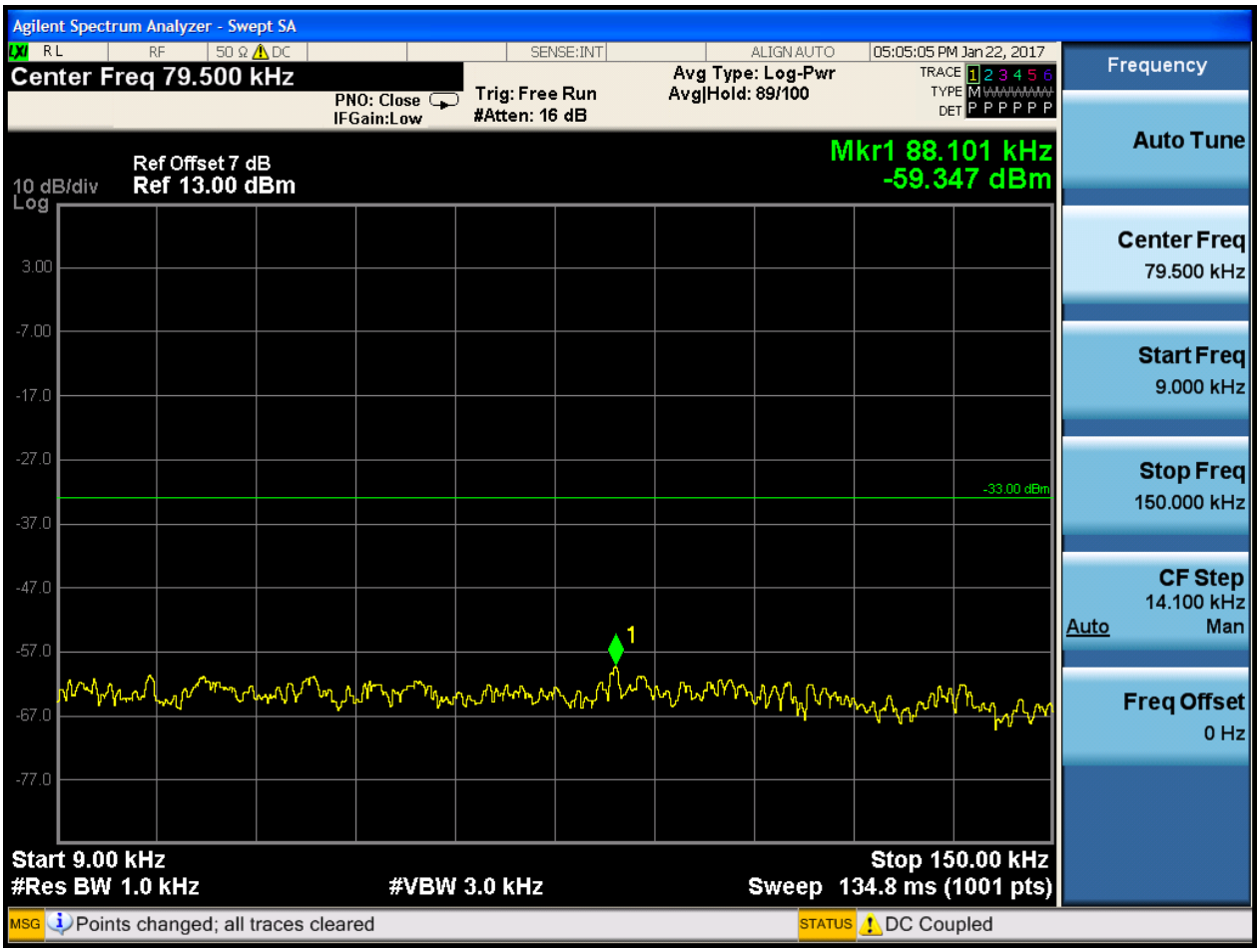
6.1.1.2.2 Test Bandwidth = 3

6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



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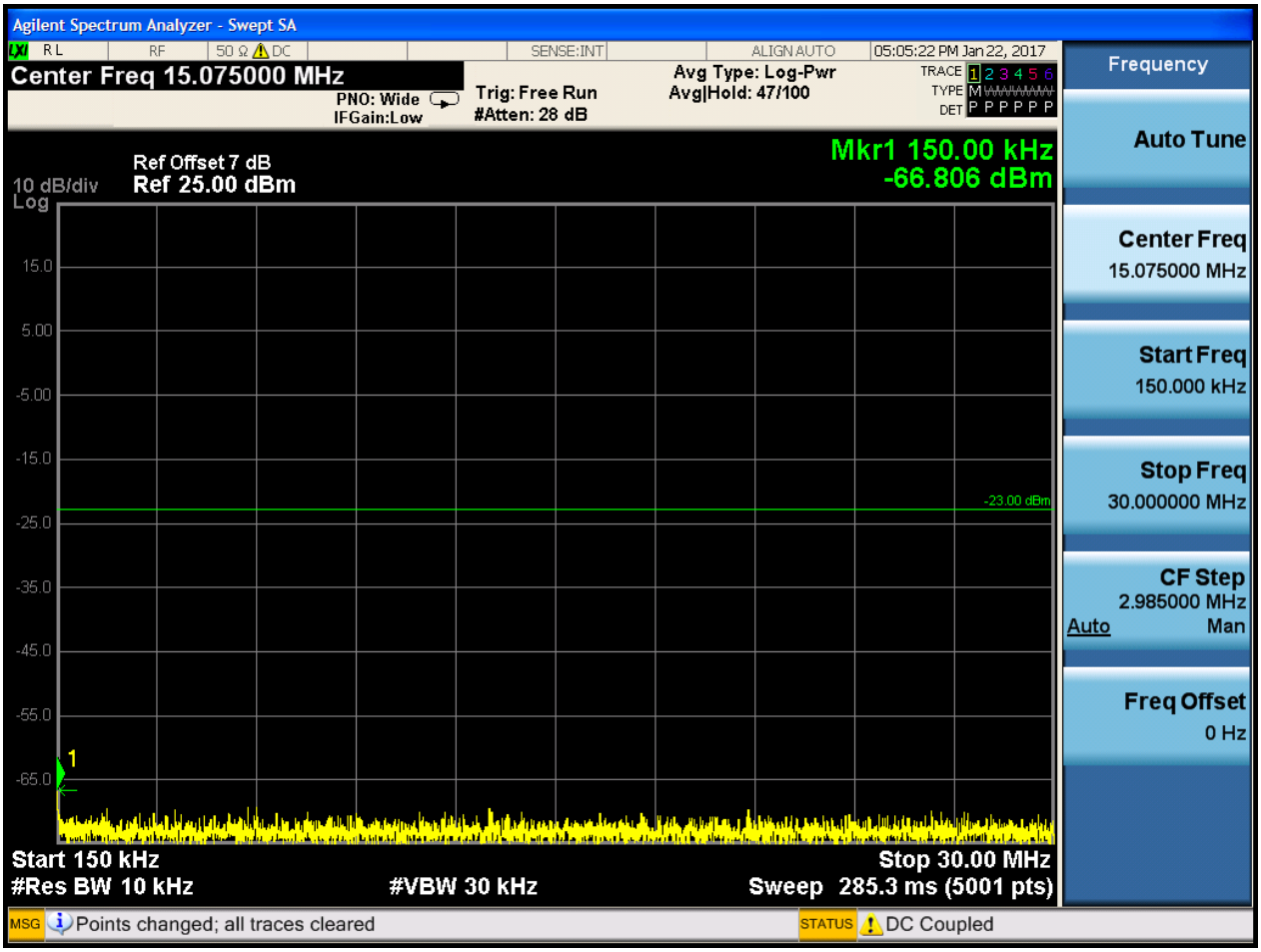

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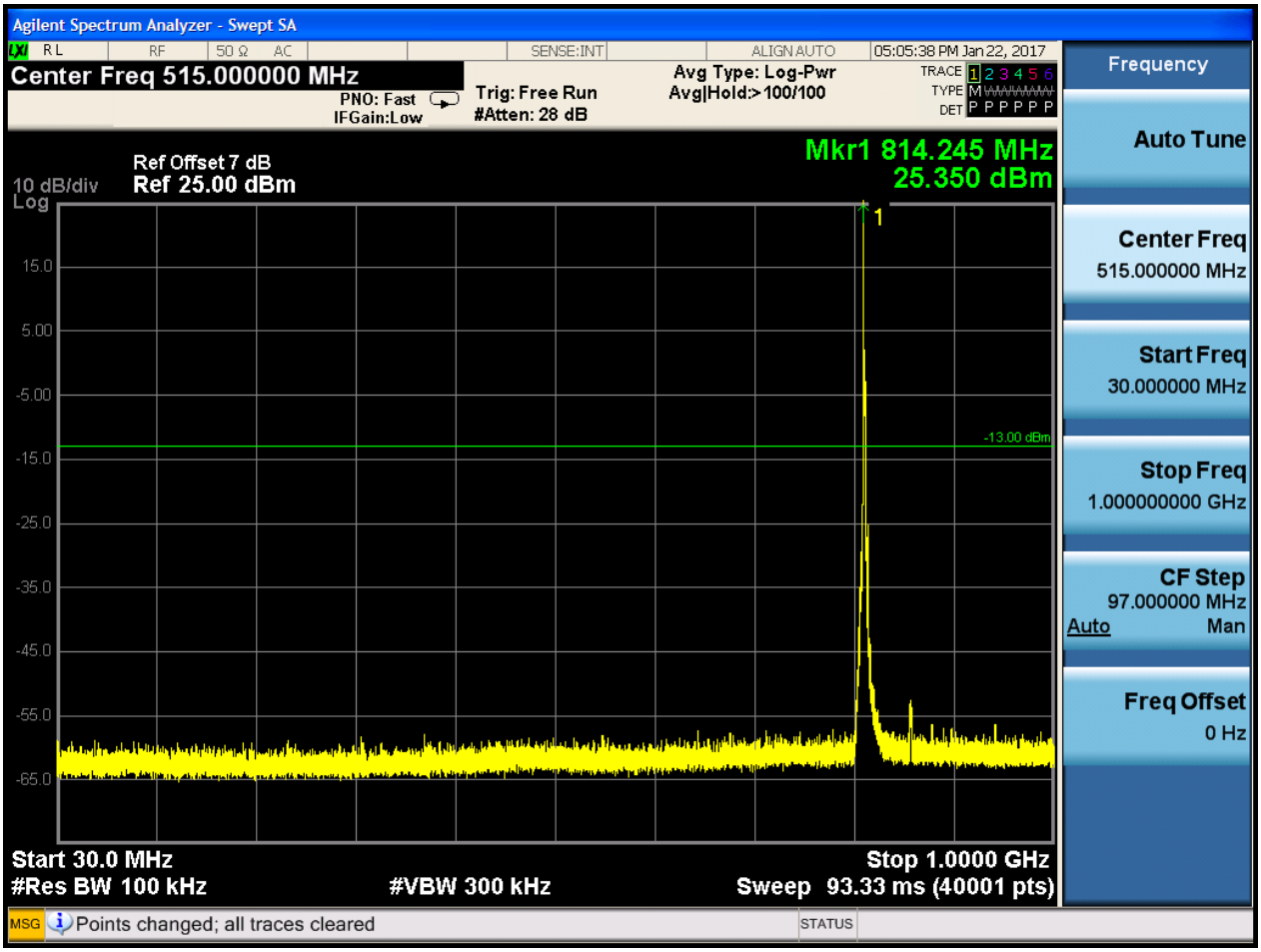

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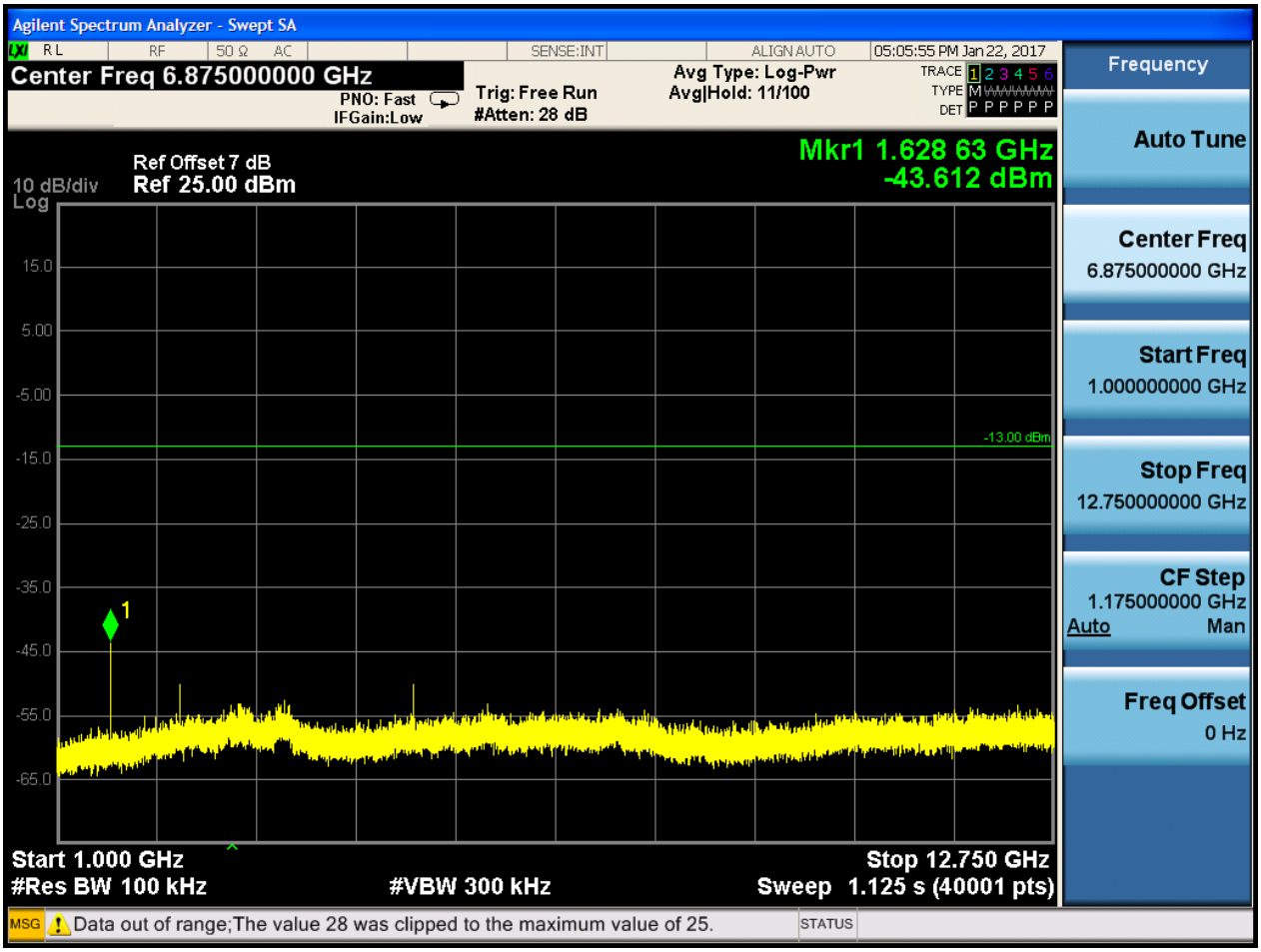

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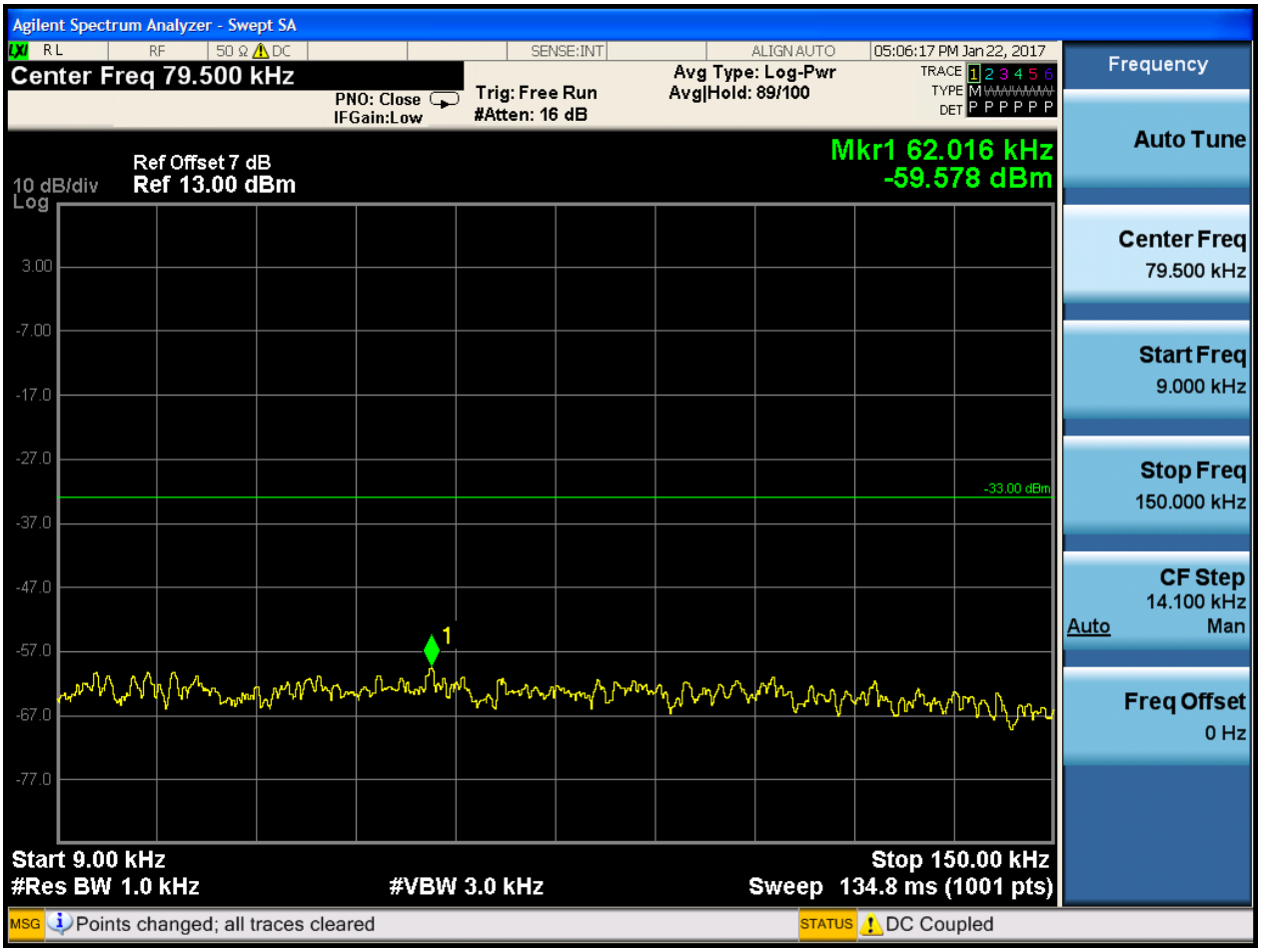
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



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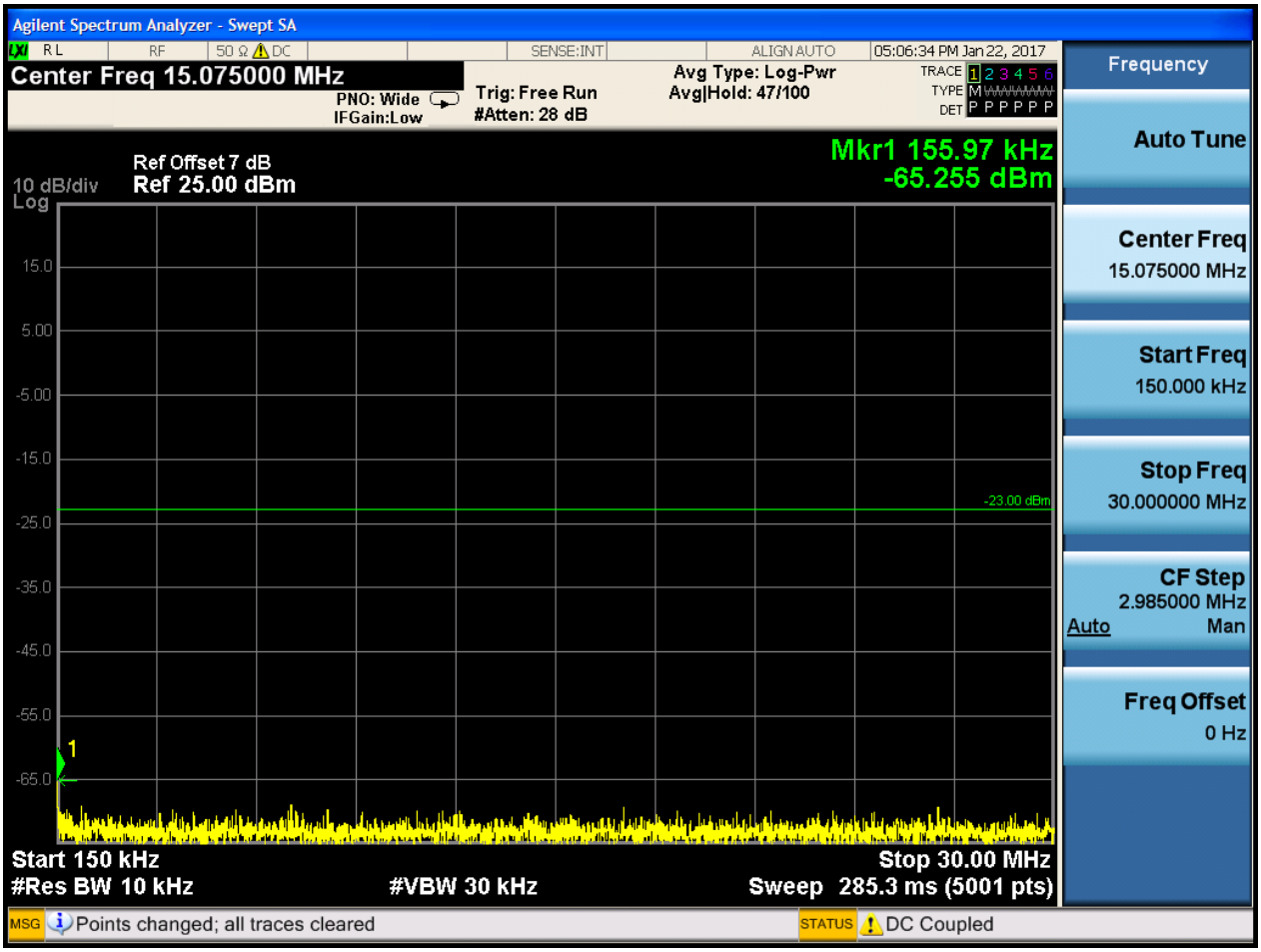

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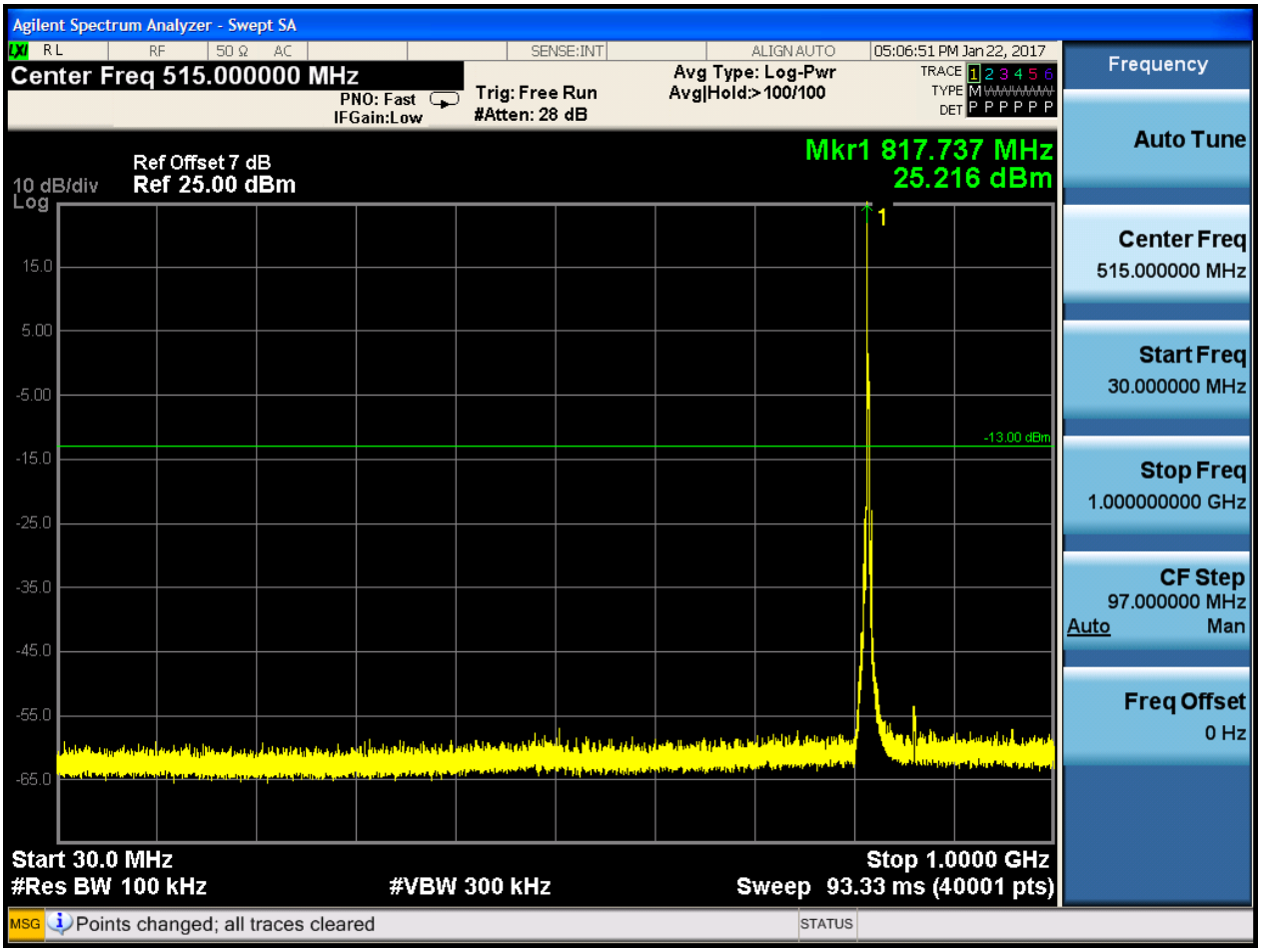

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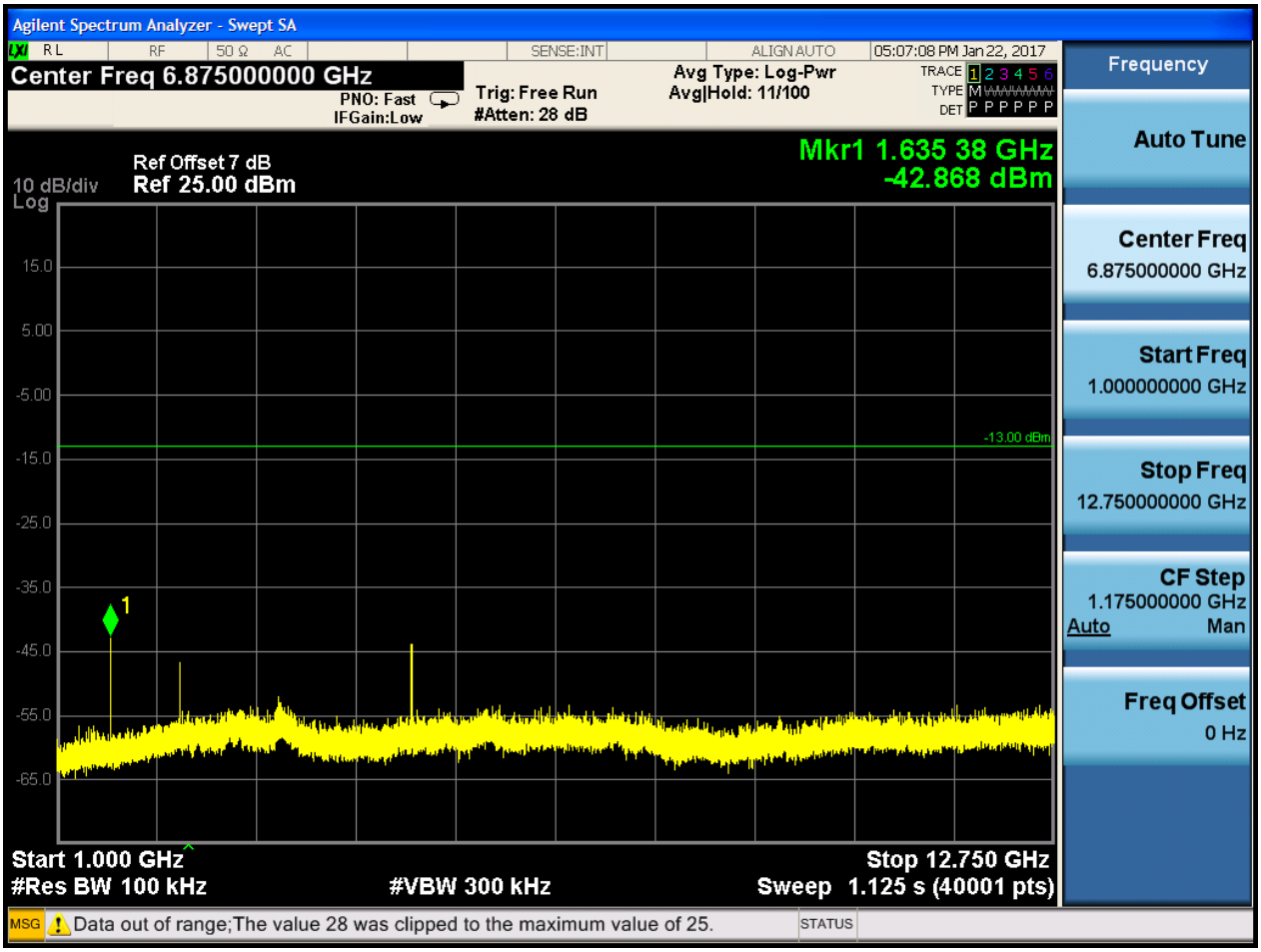

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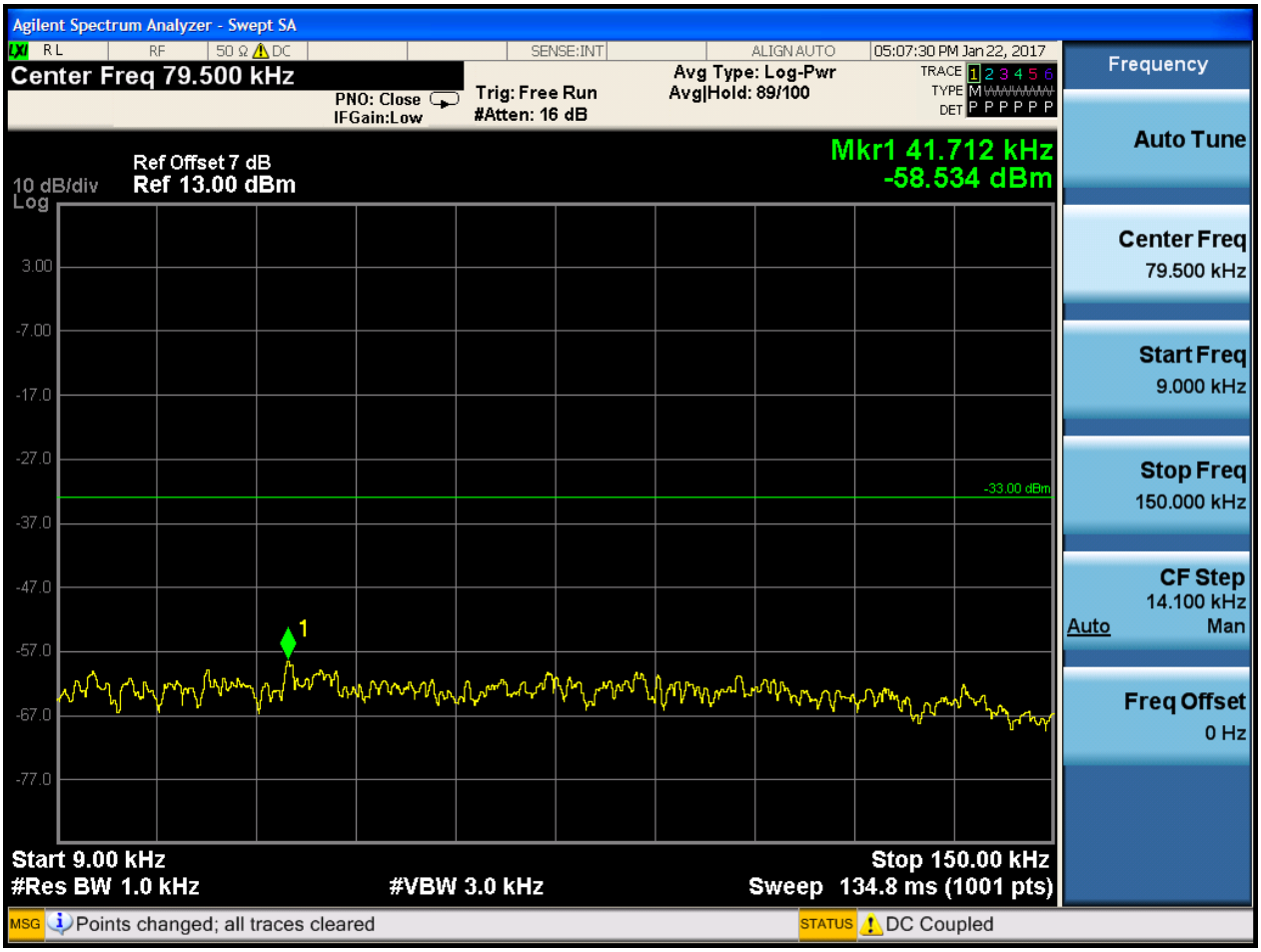
6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



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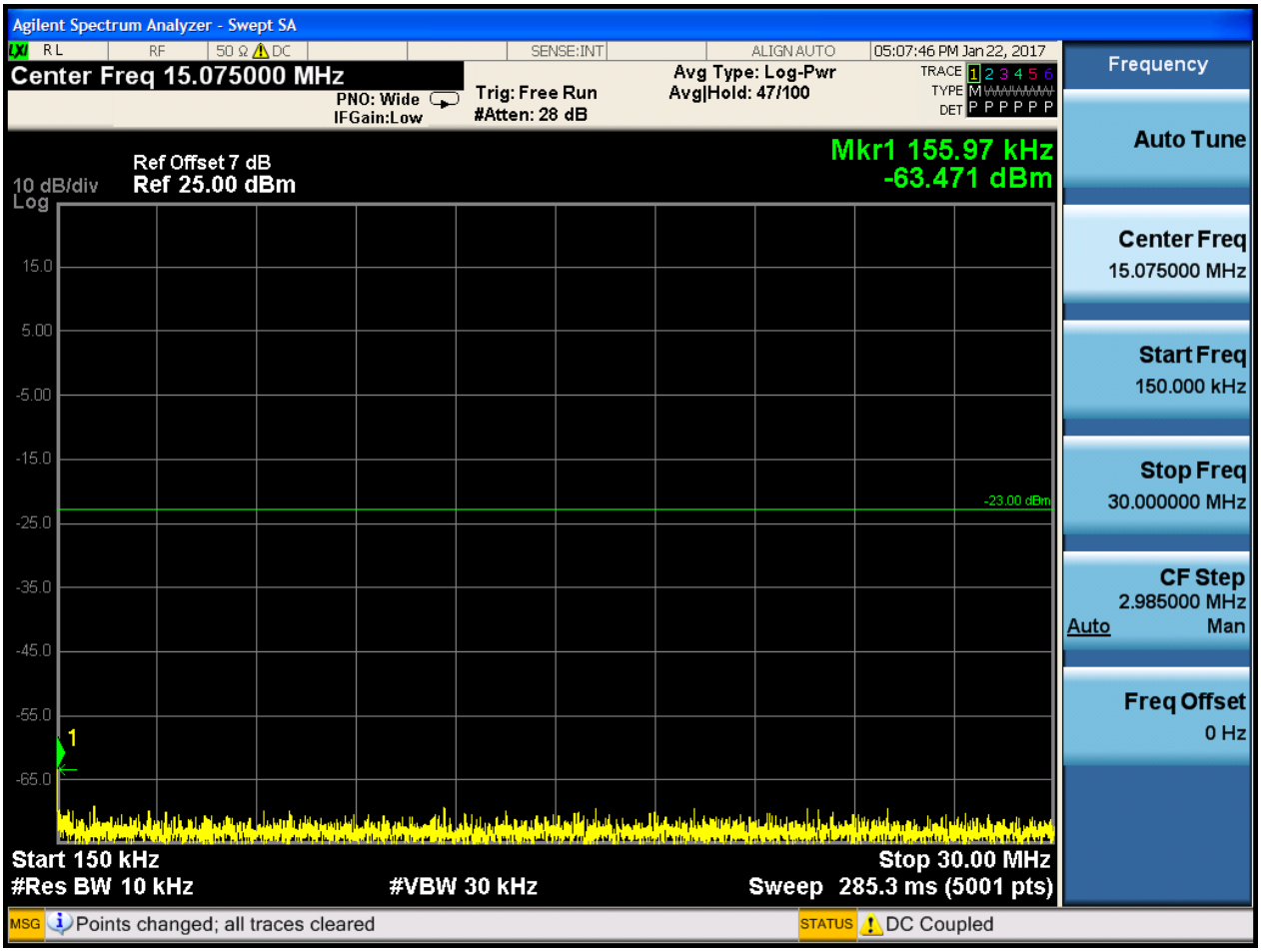

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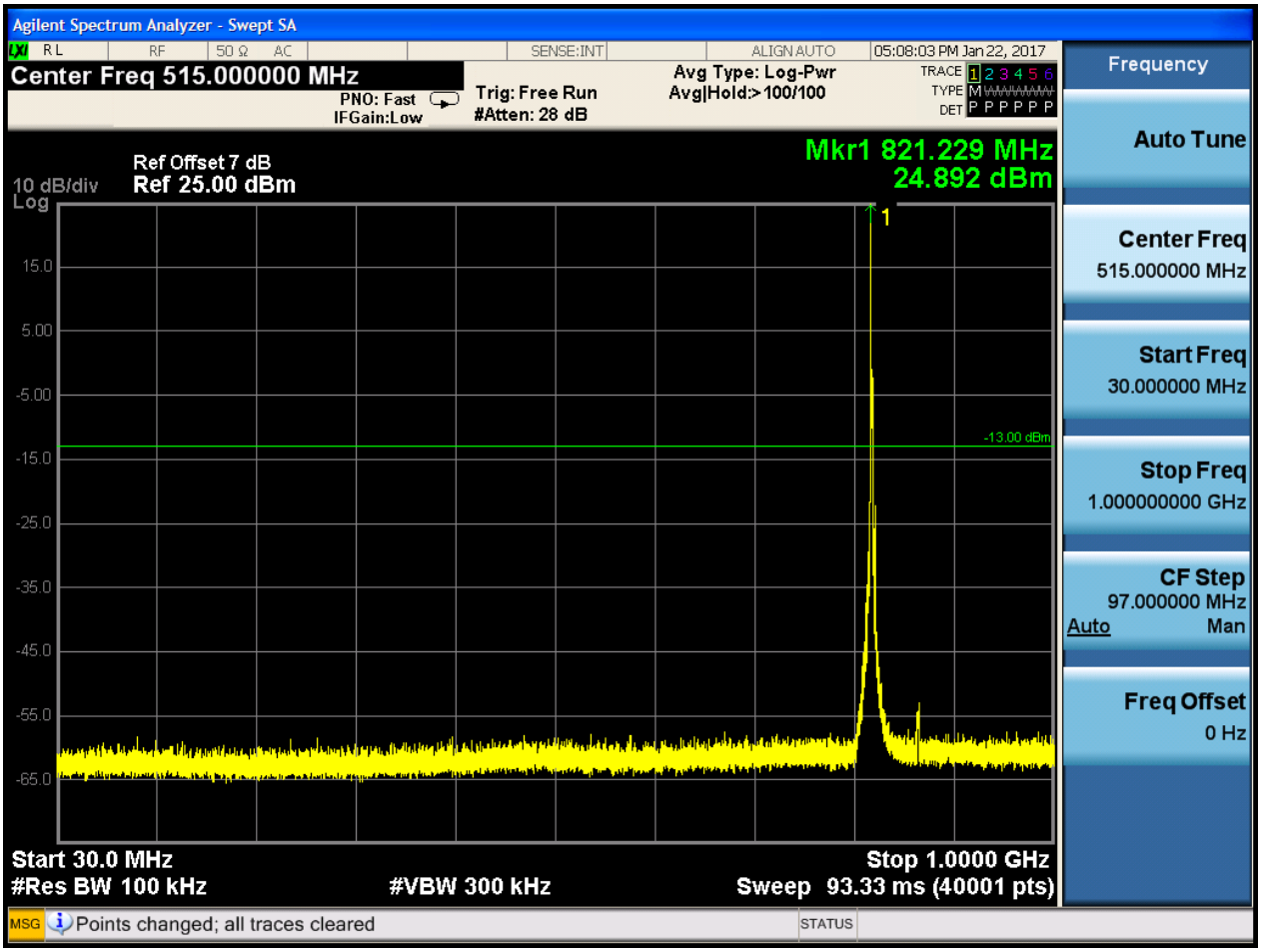

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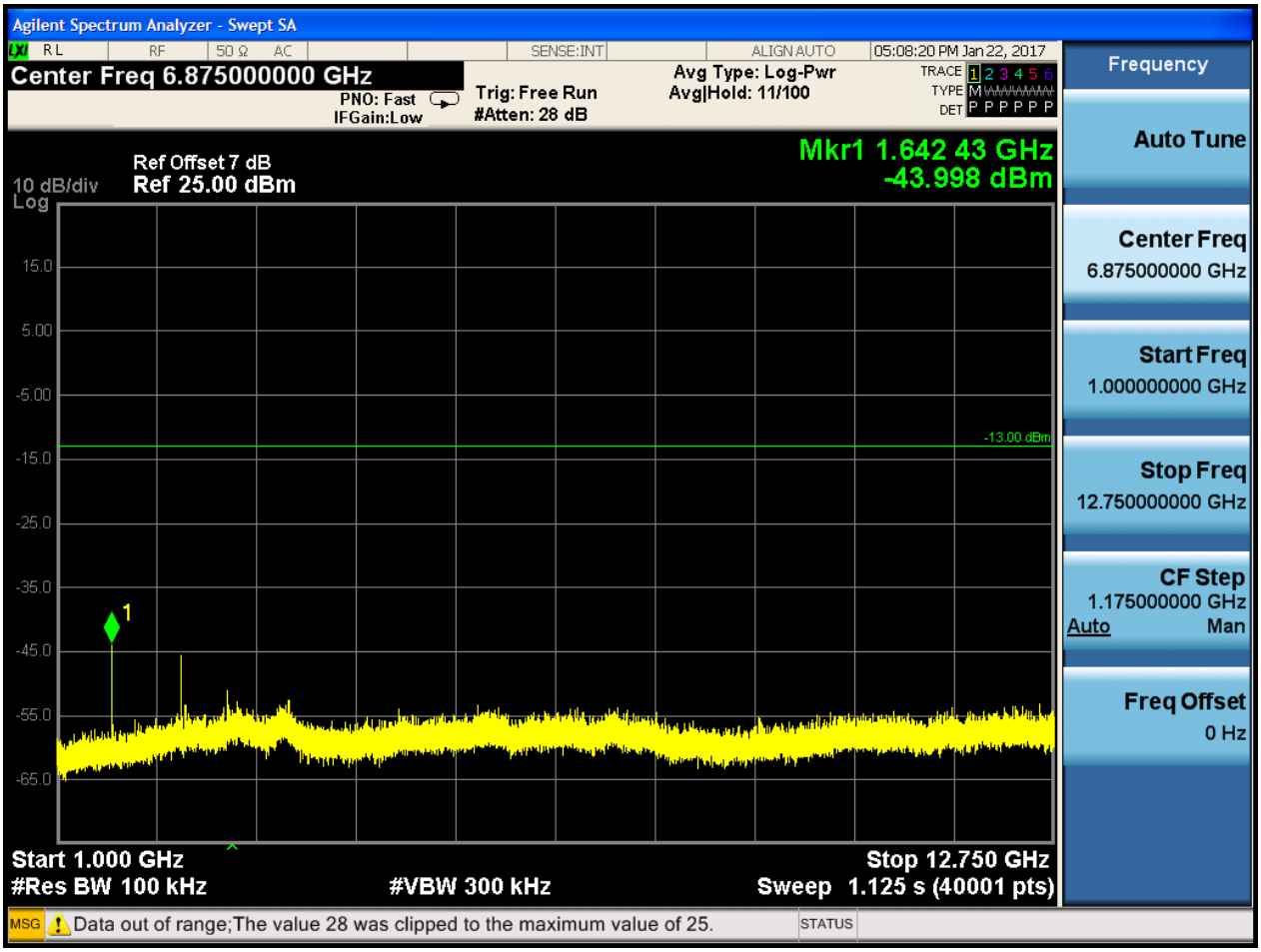

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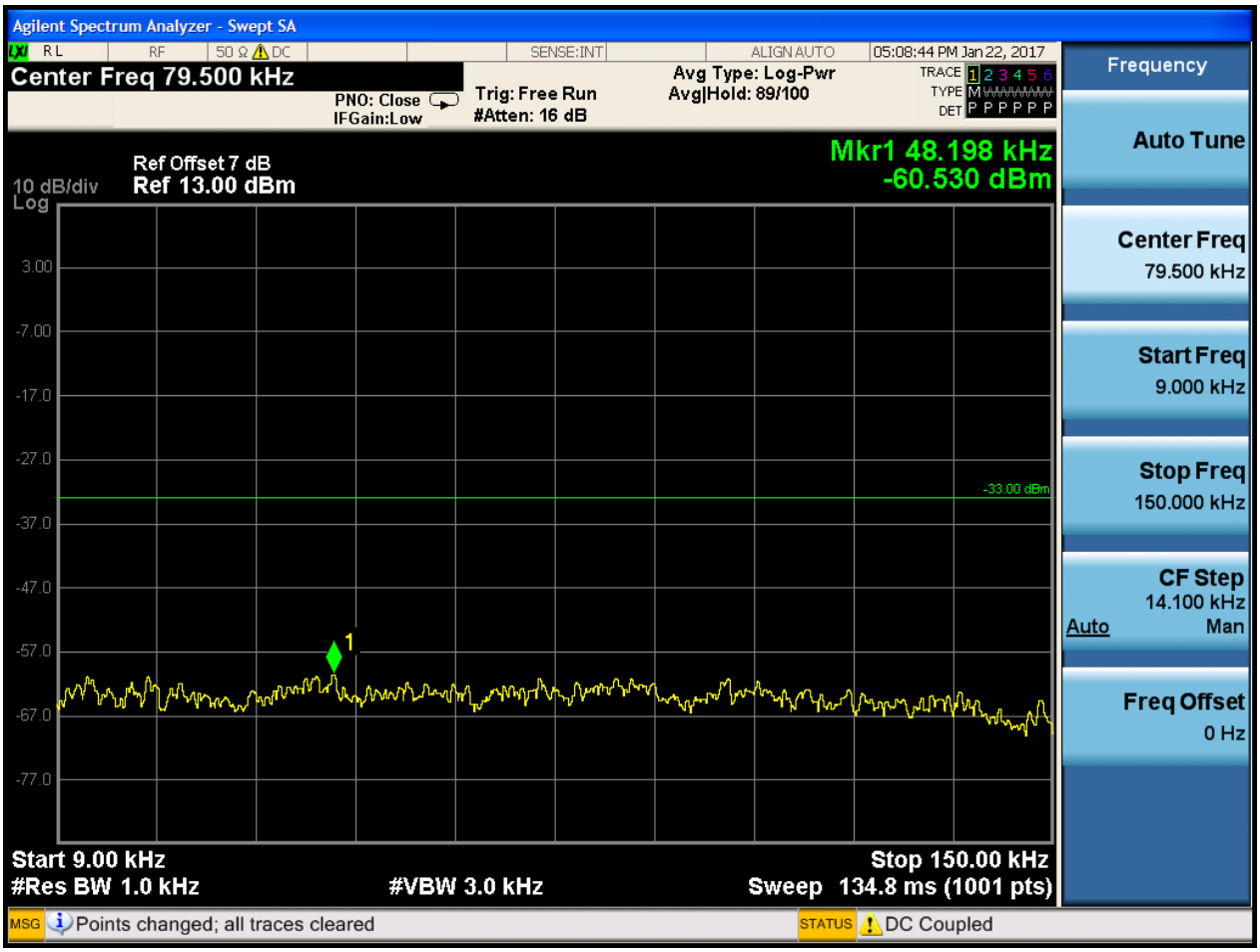
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



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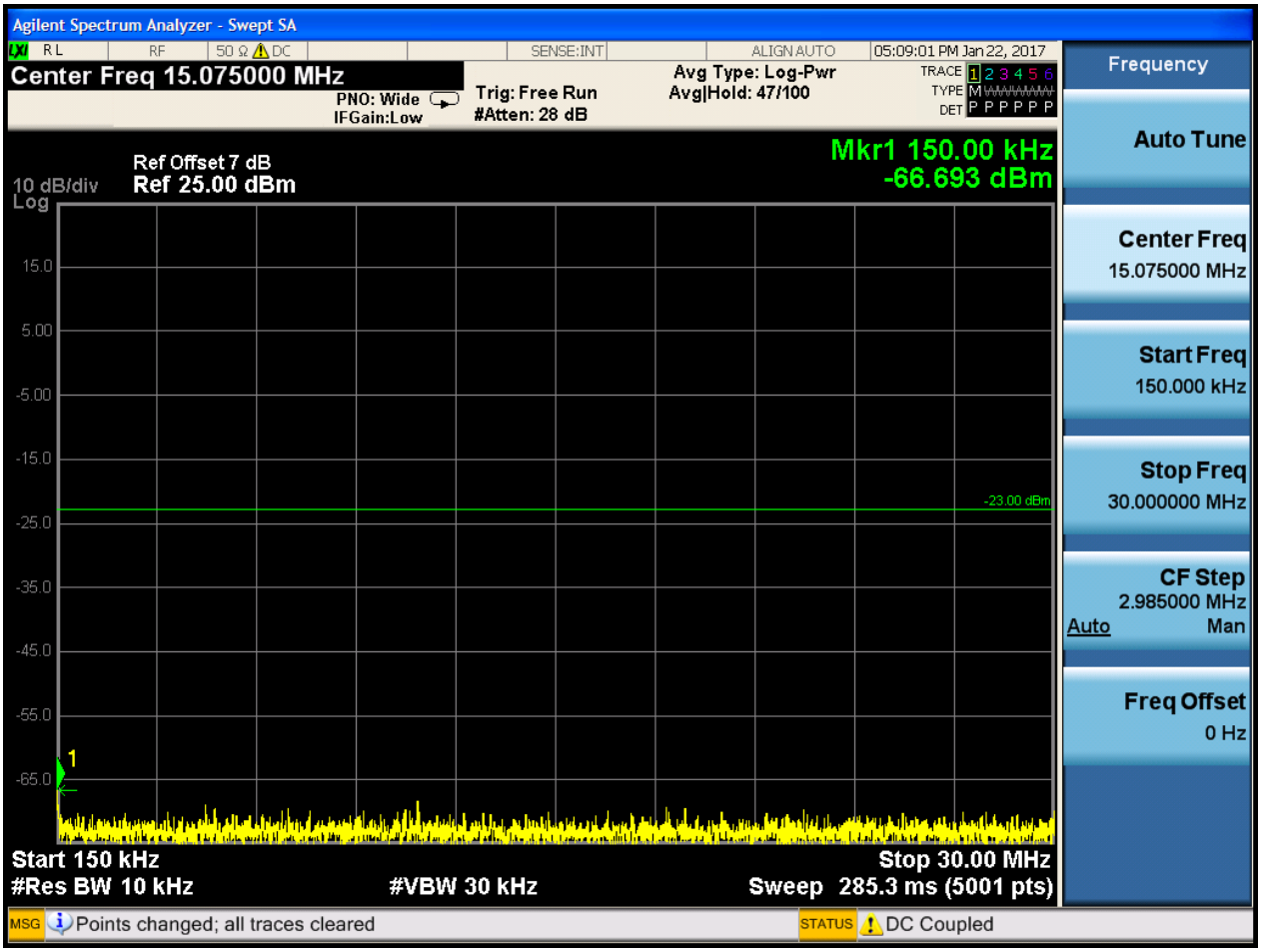

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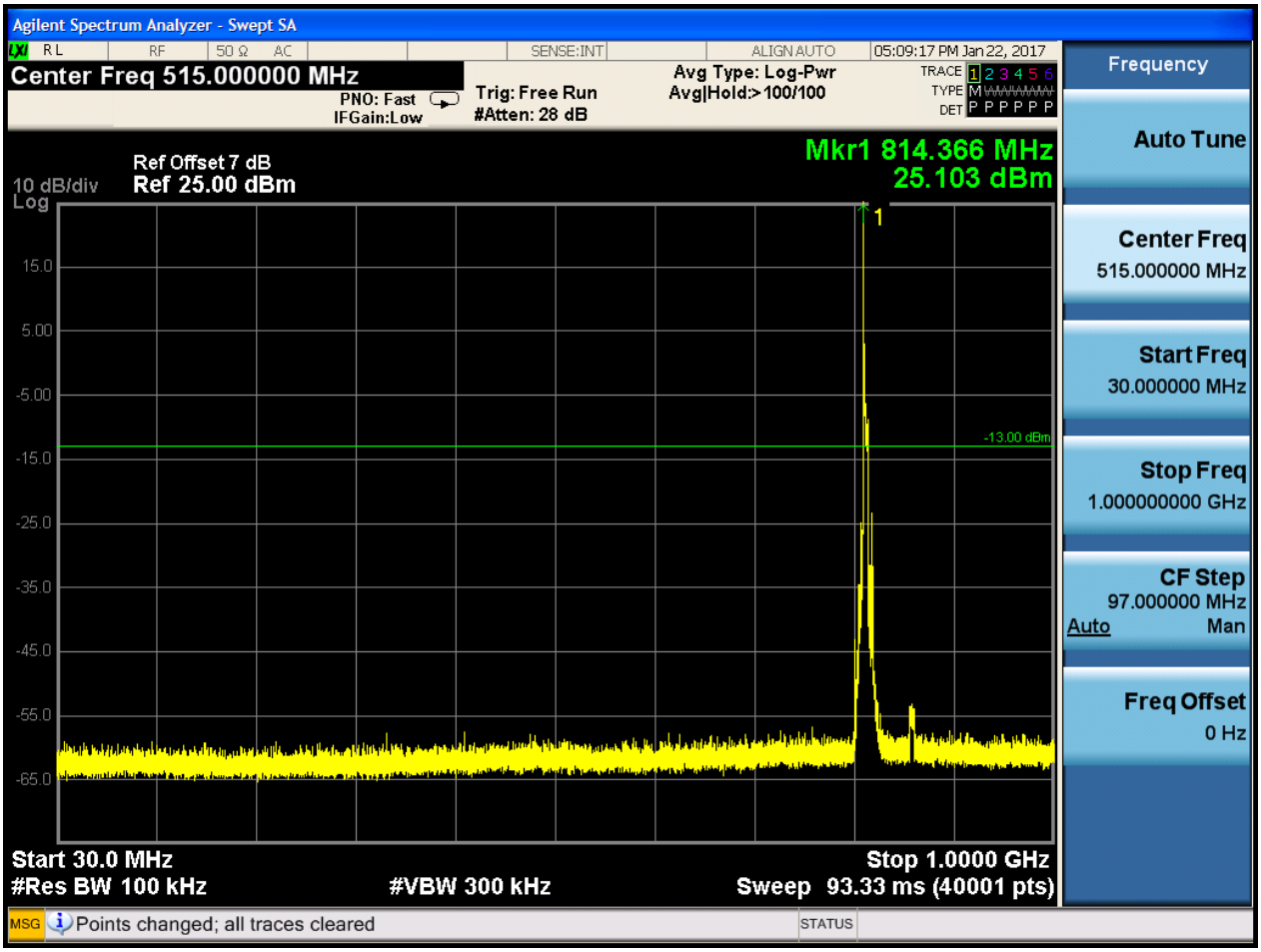

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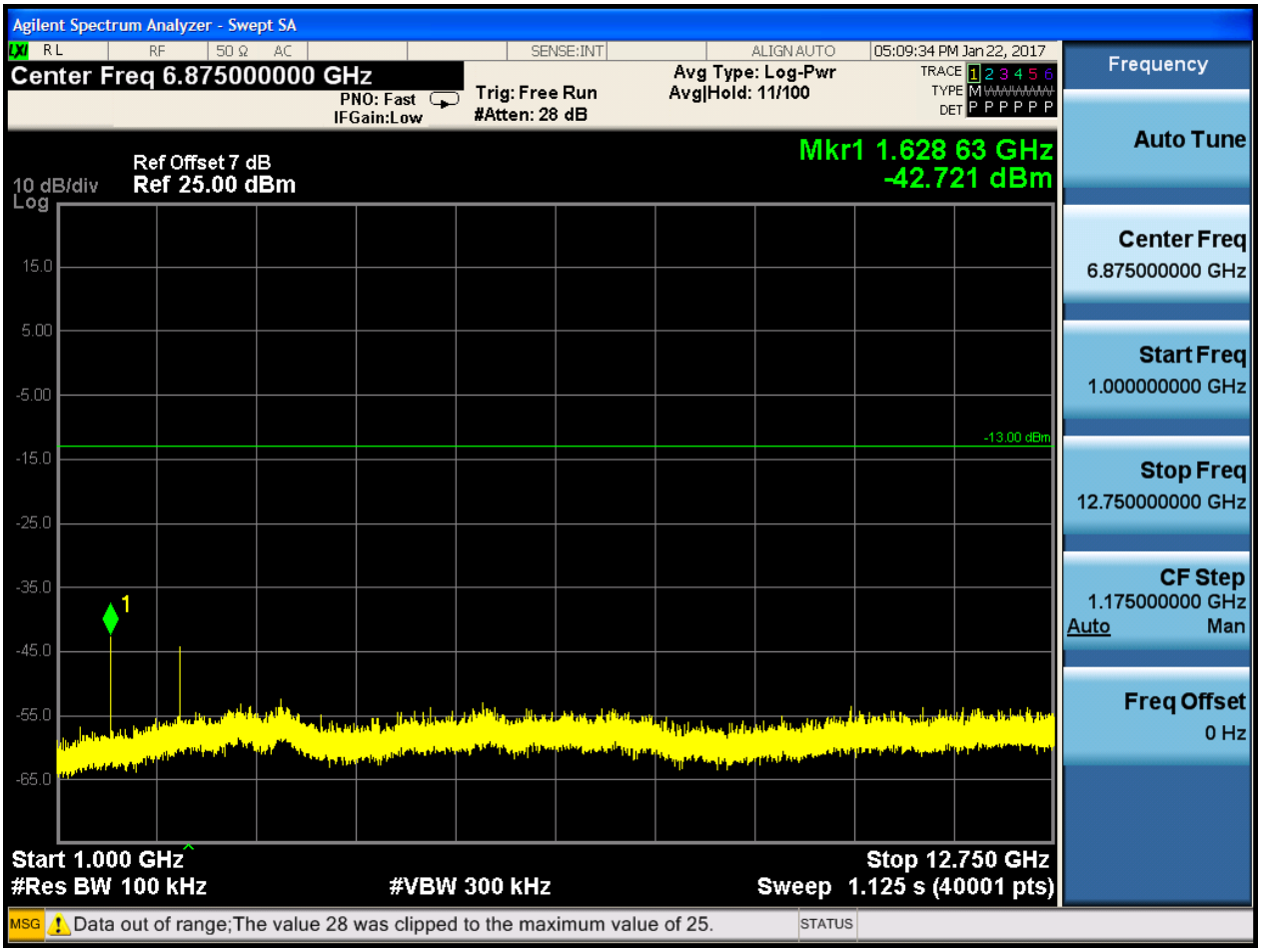

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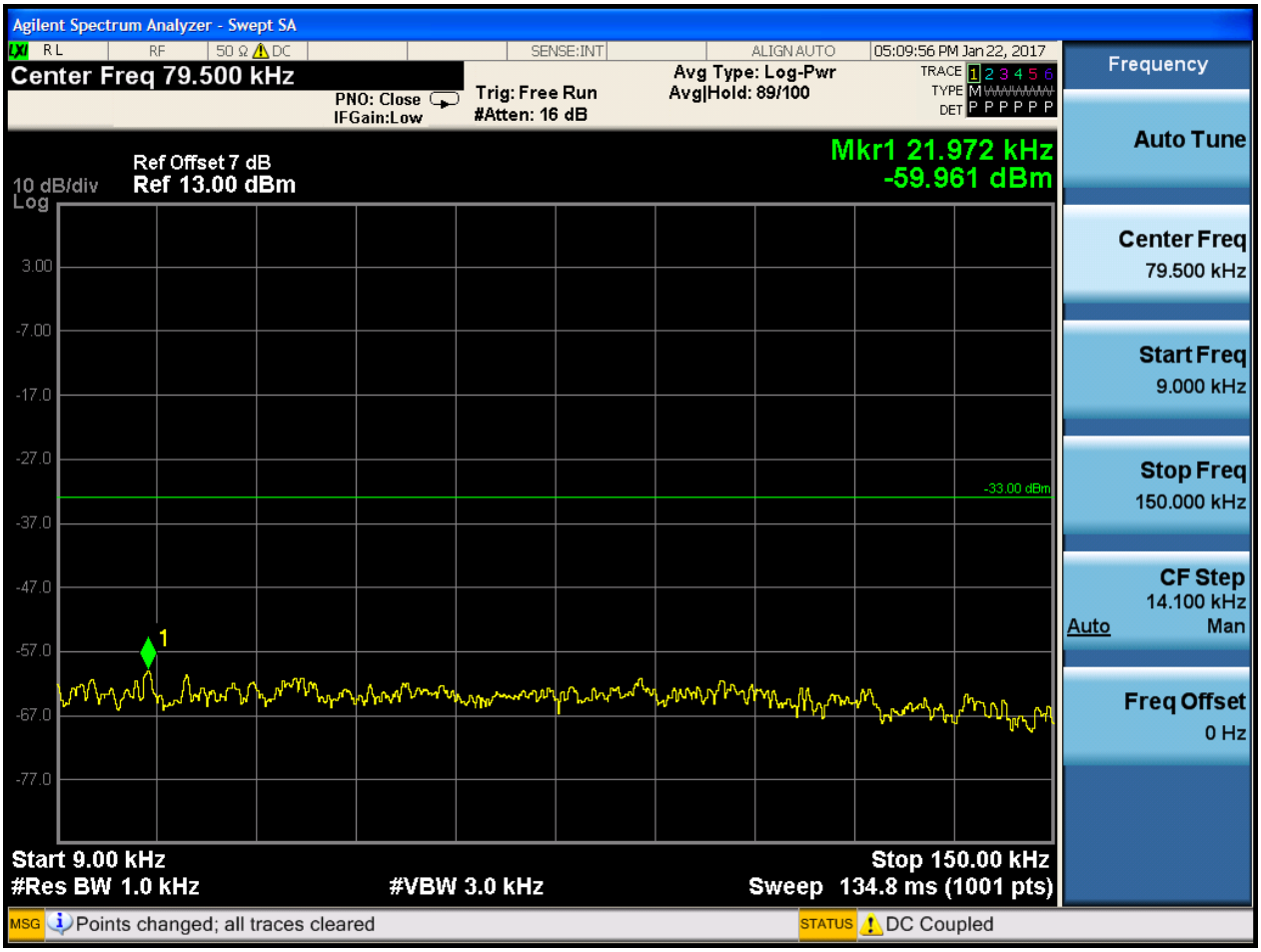
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



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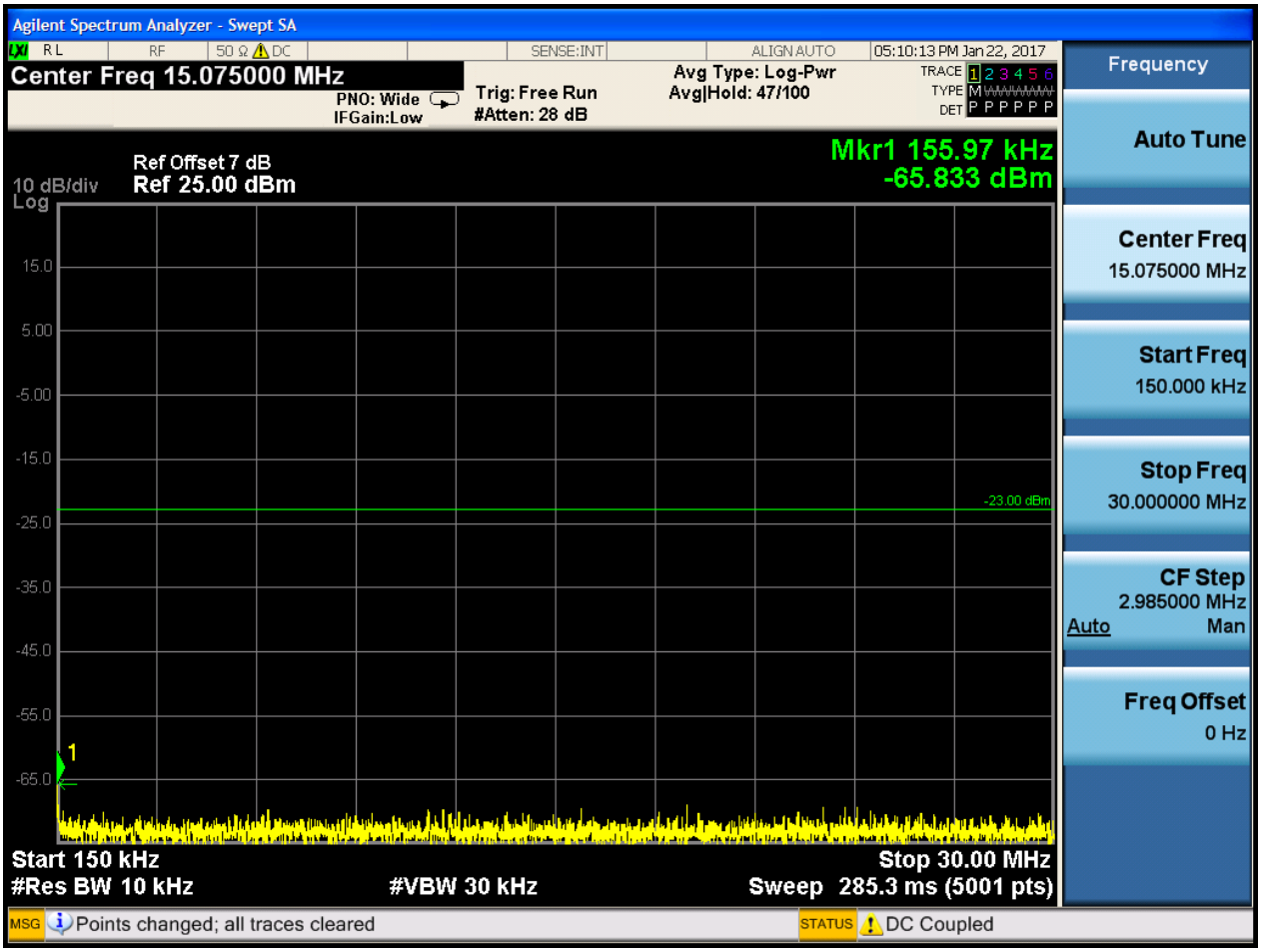

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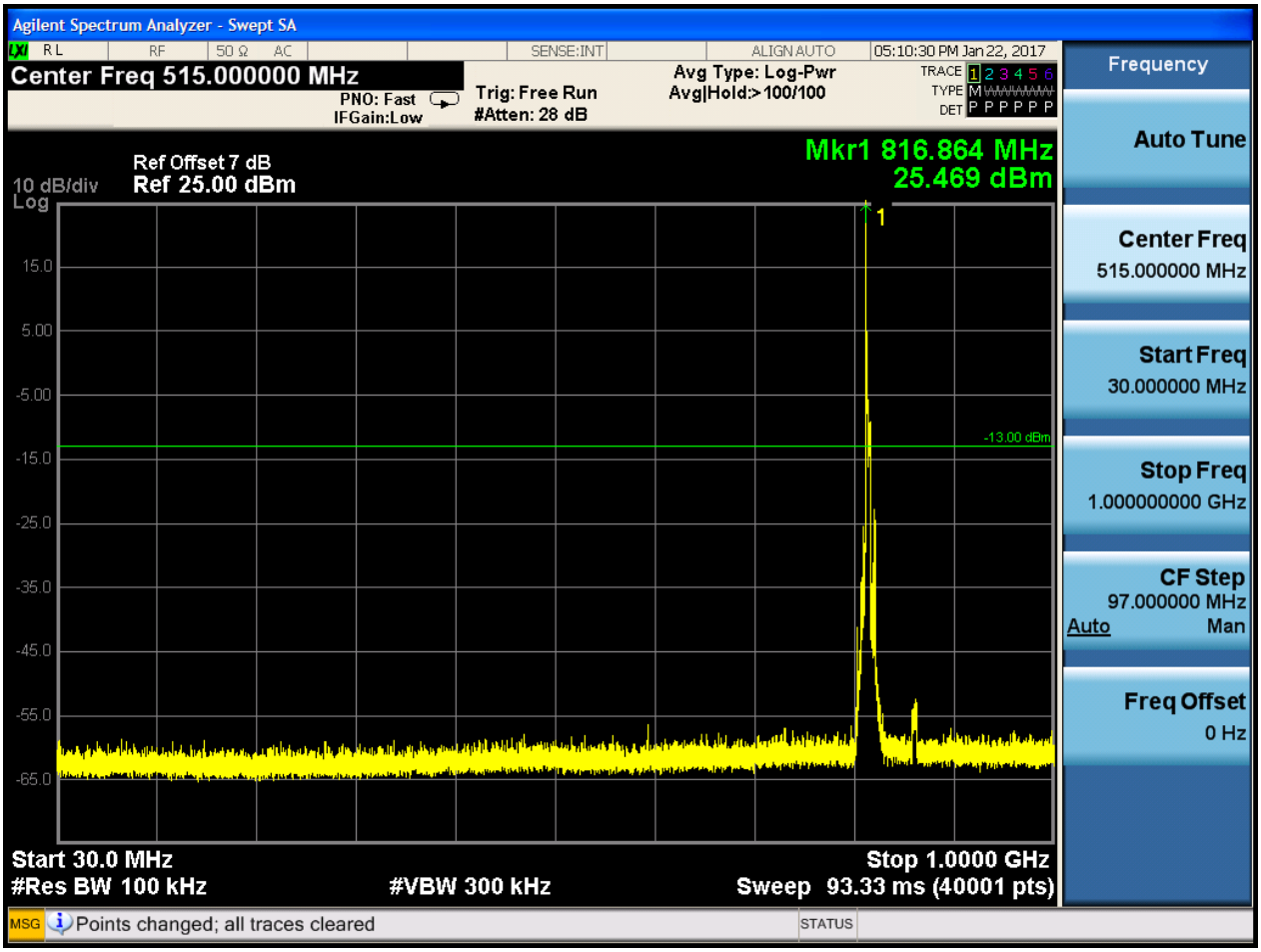

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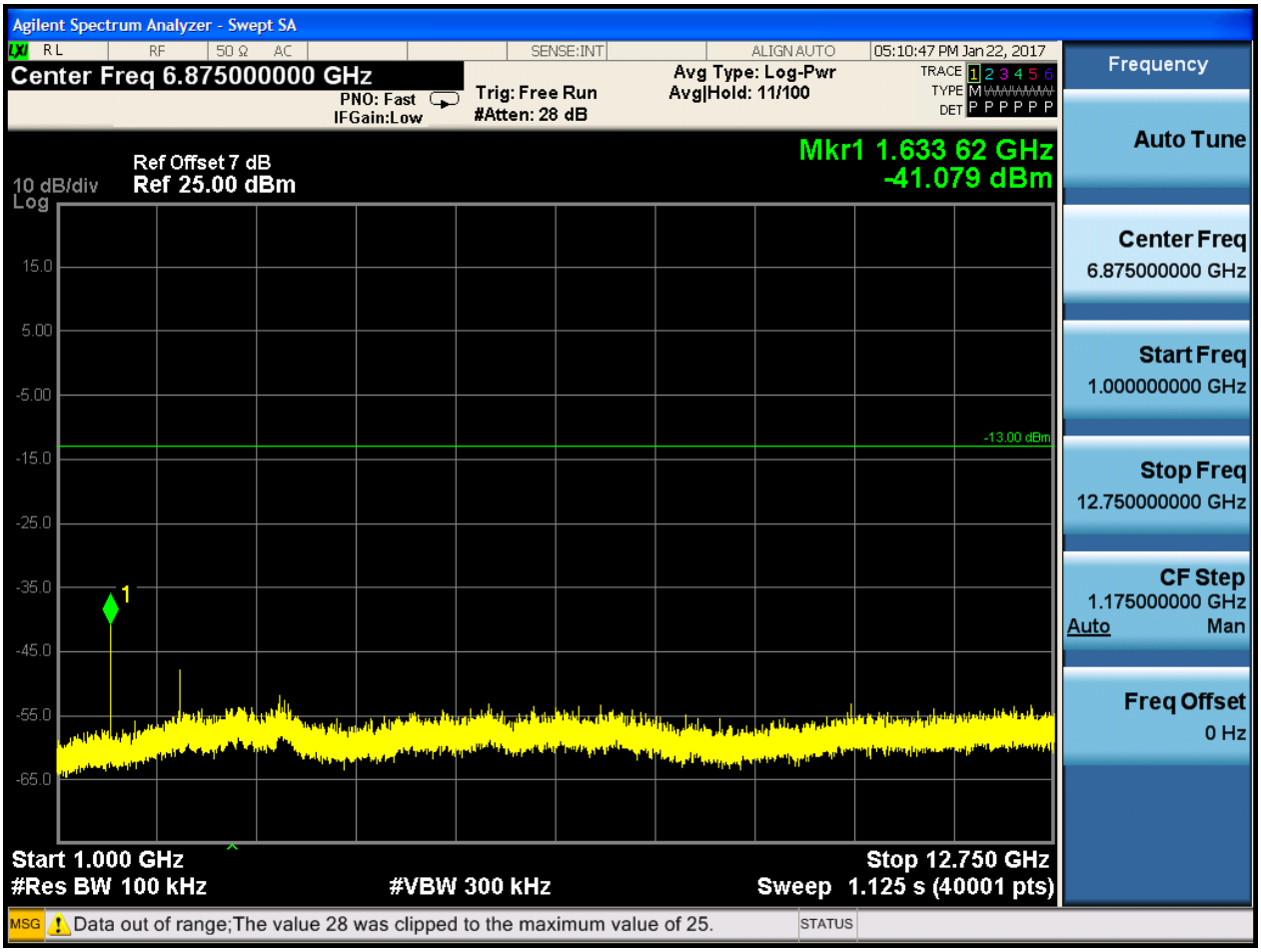

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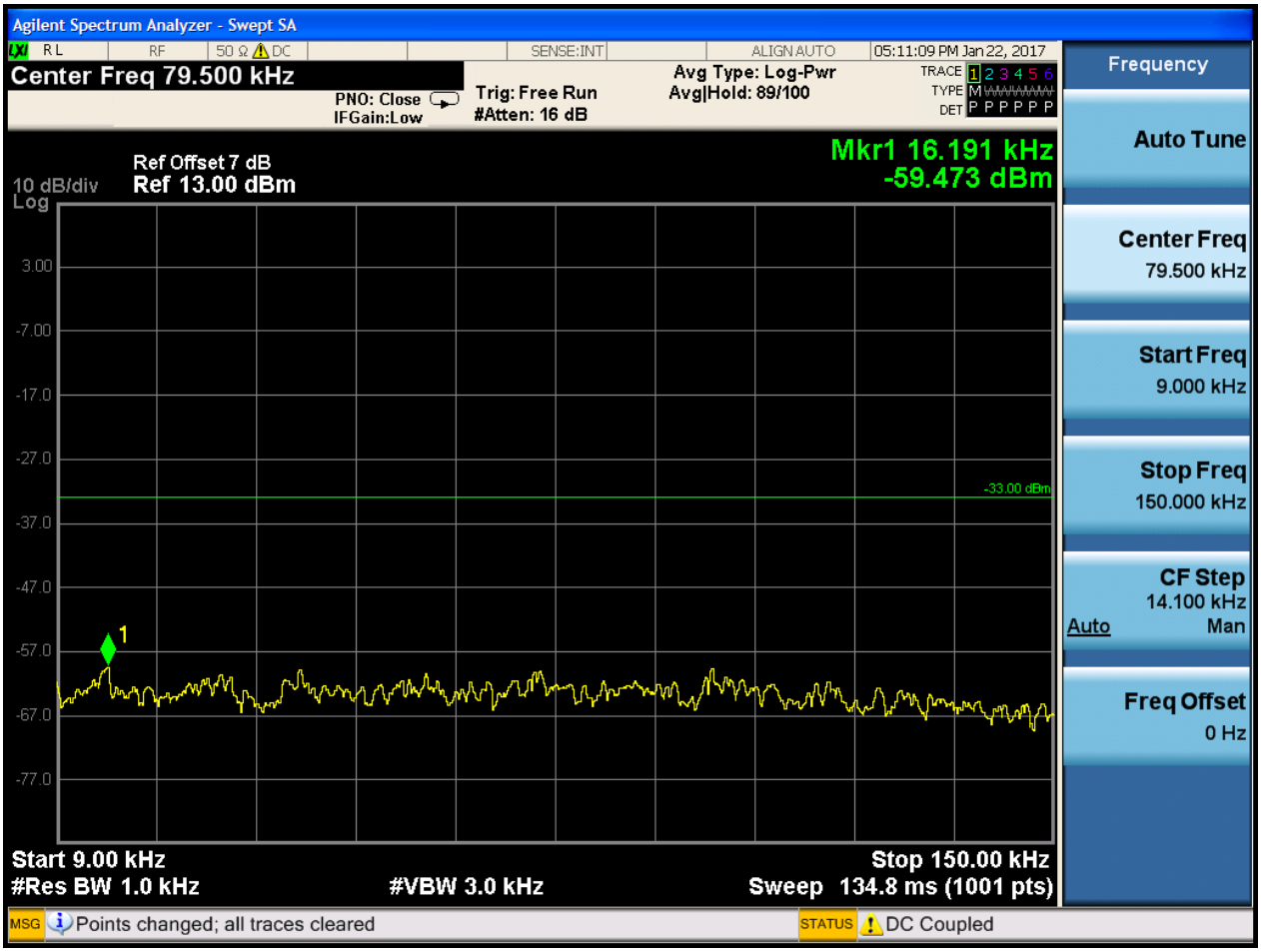
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0



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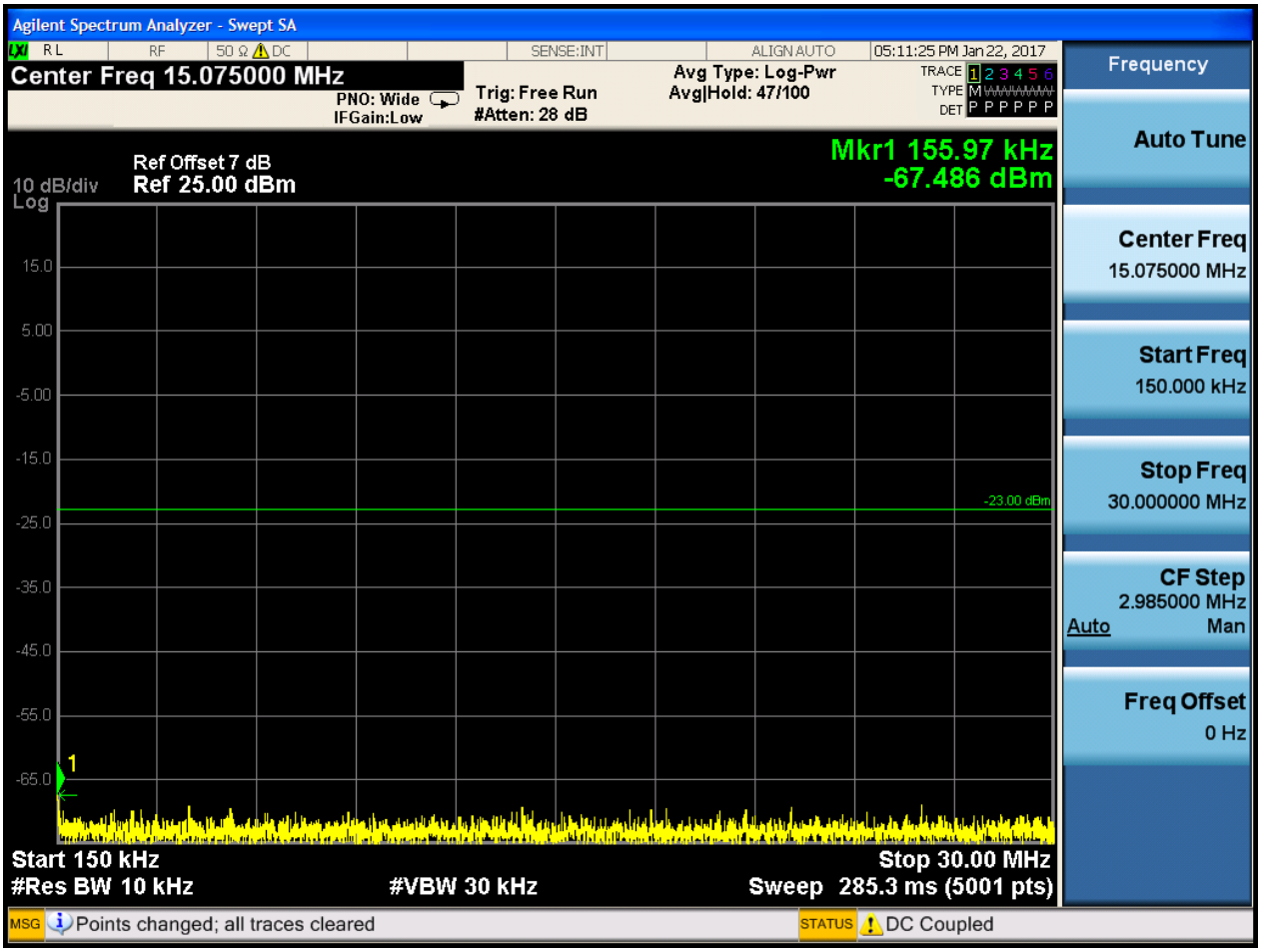

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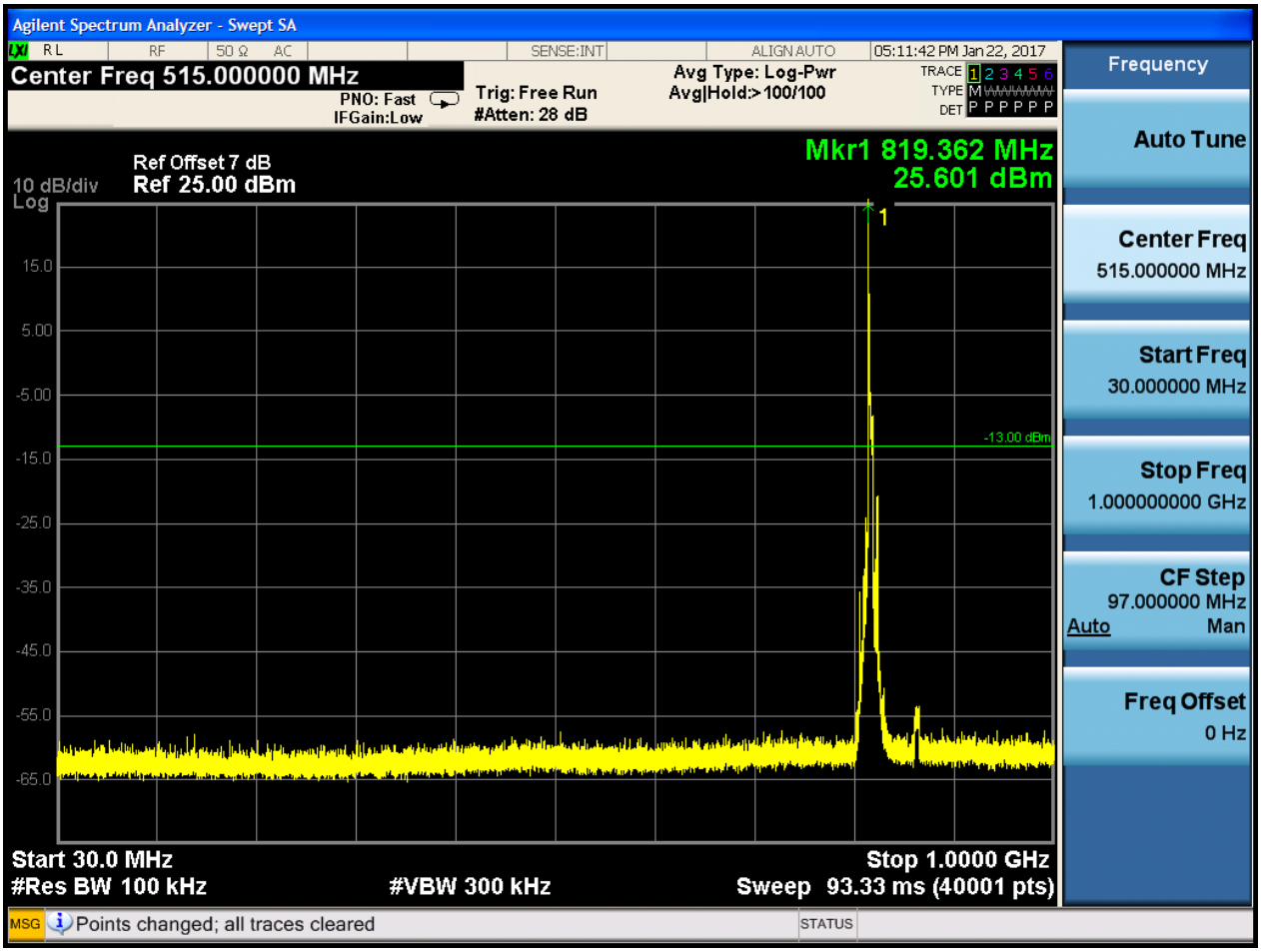

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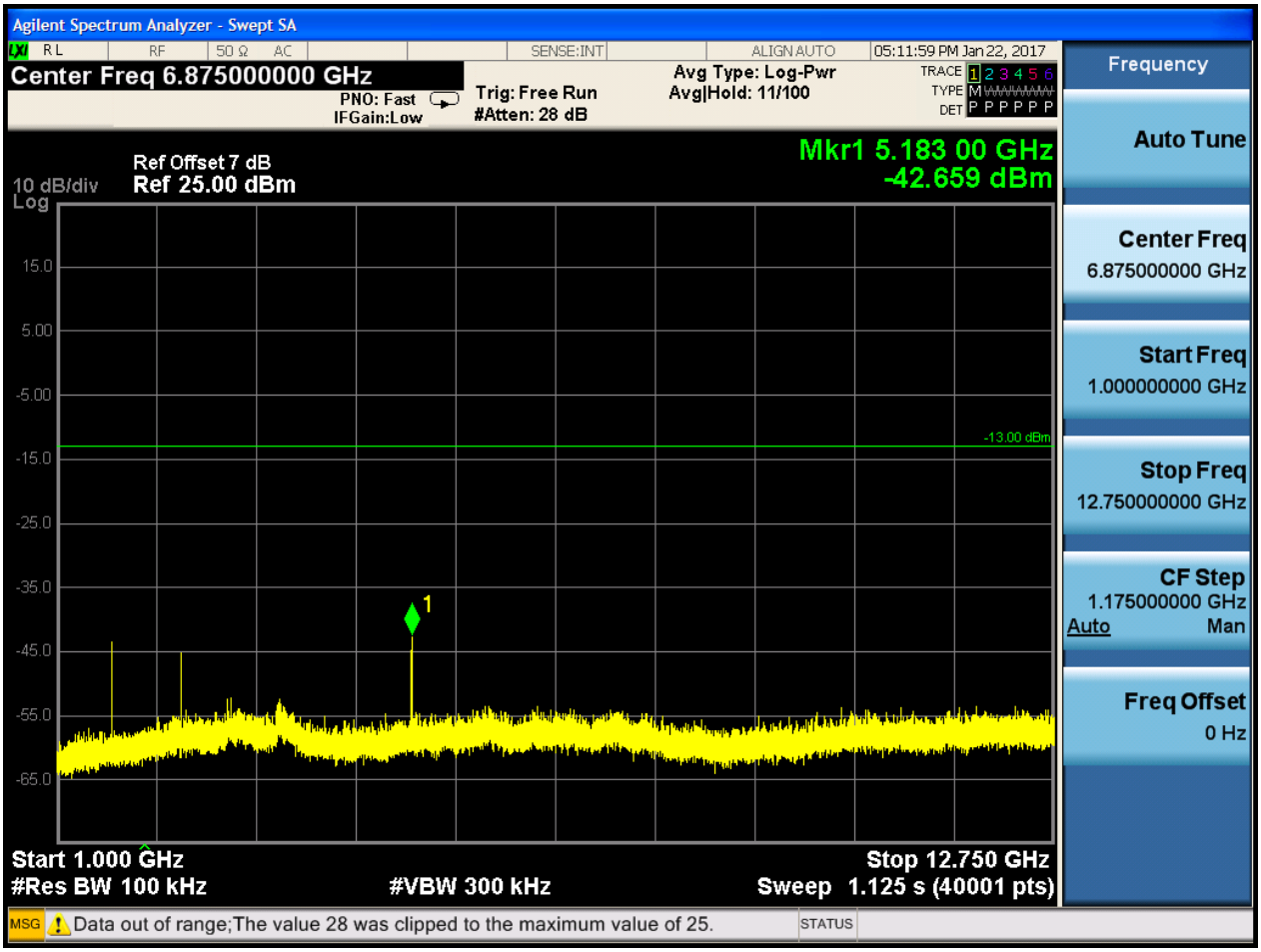

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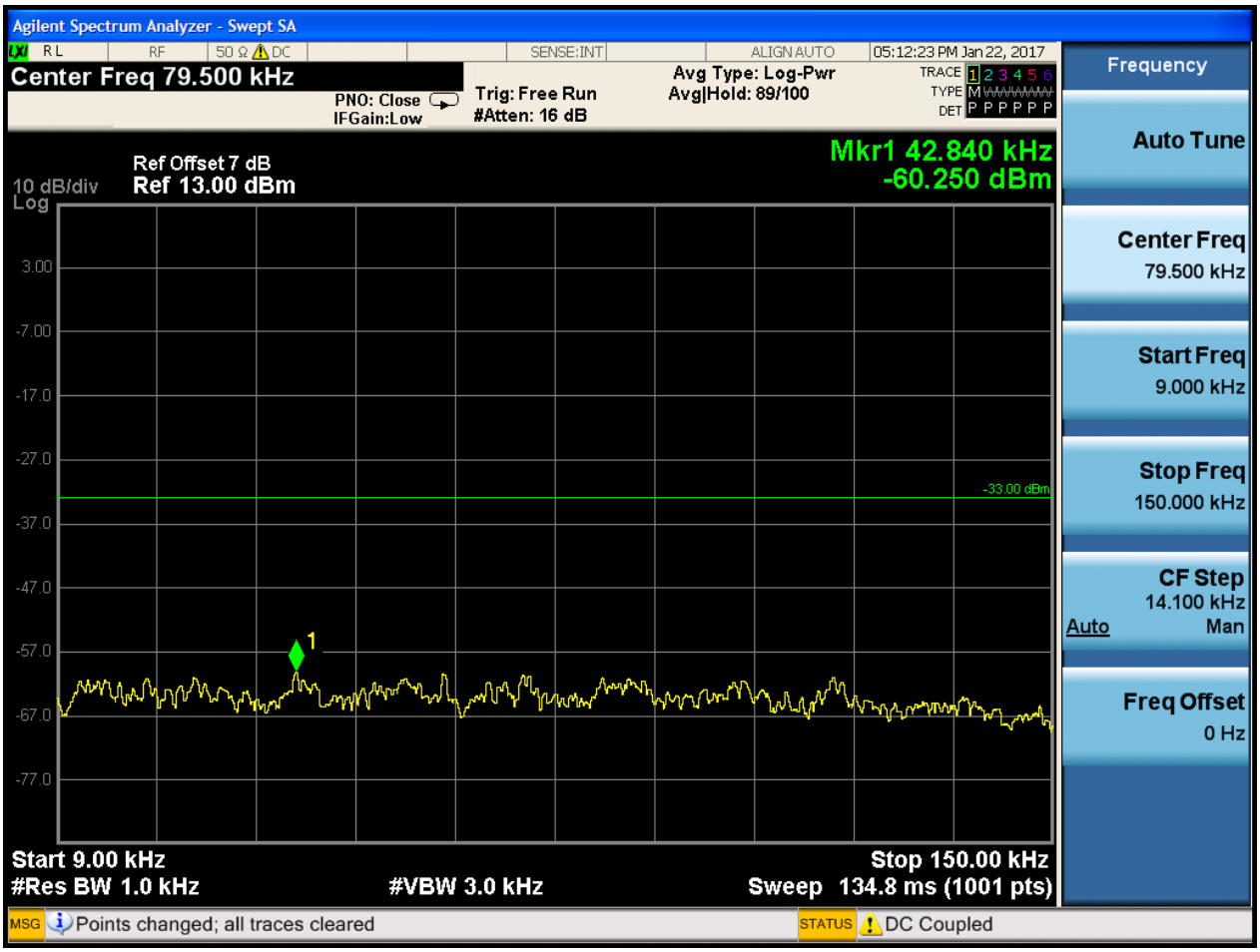
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



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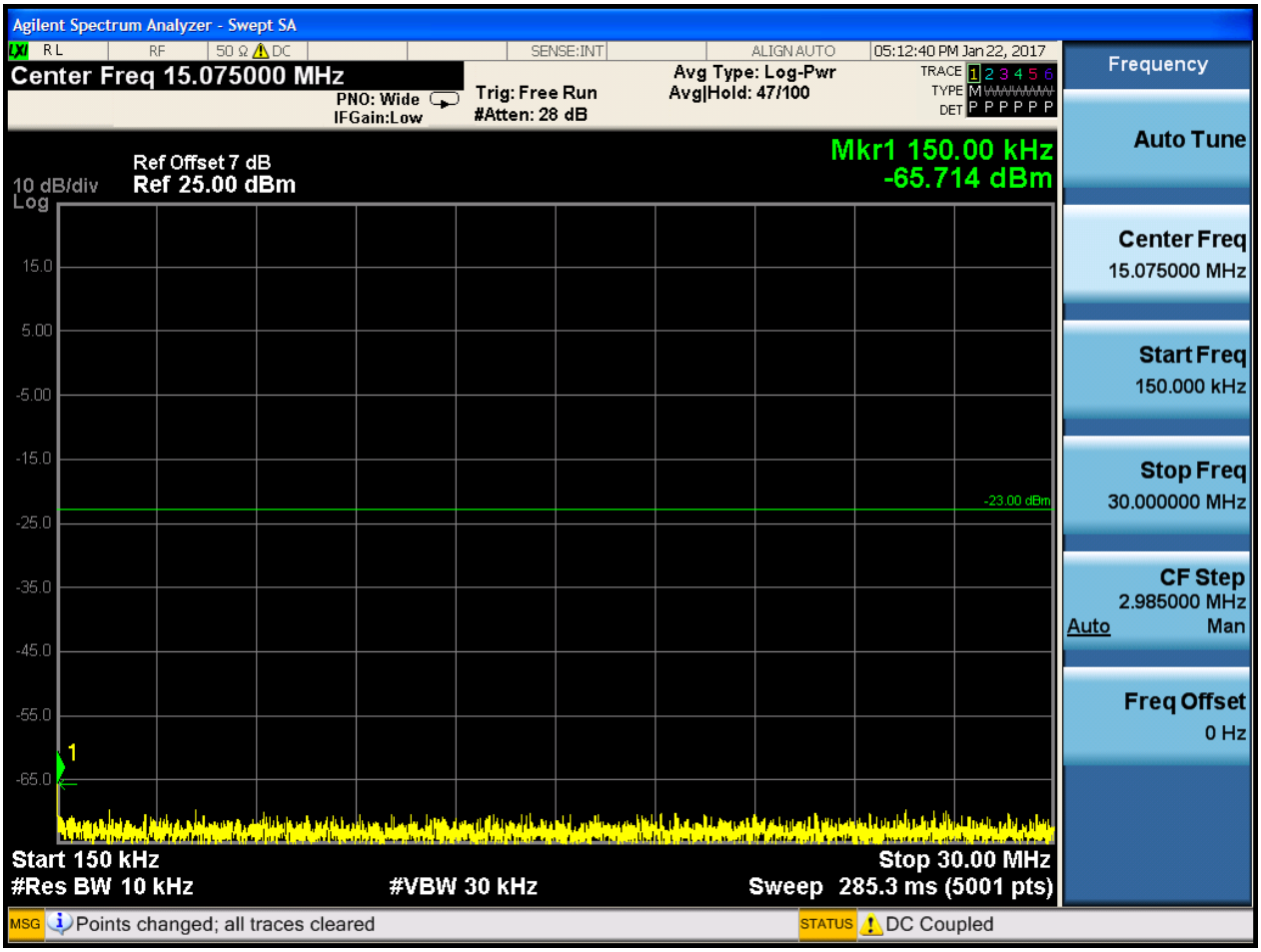

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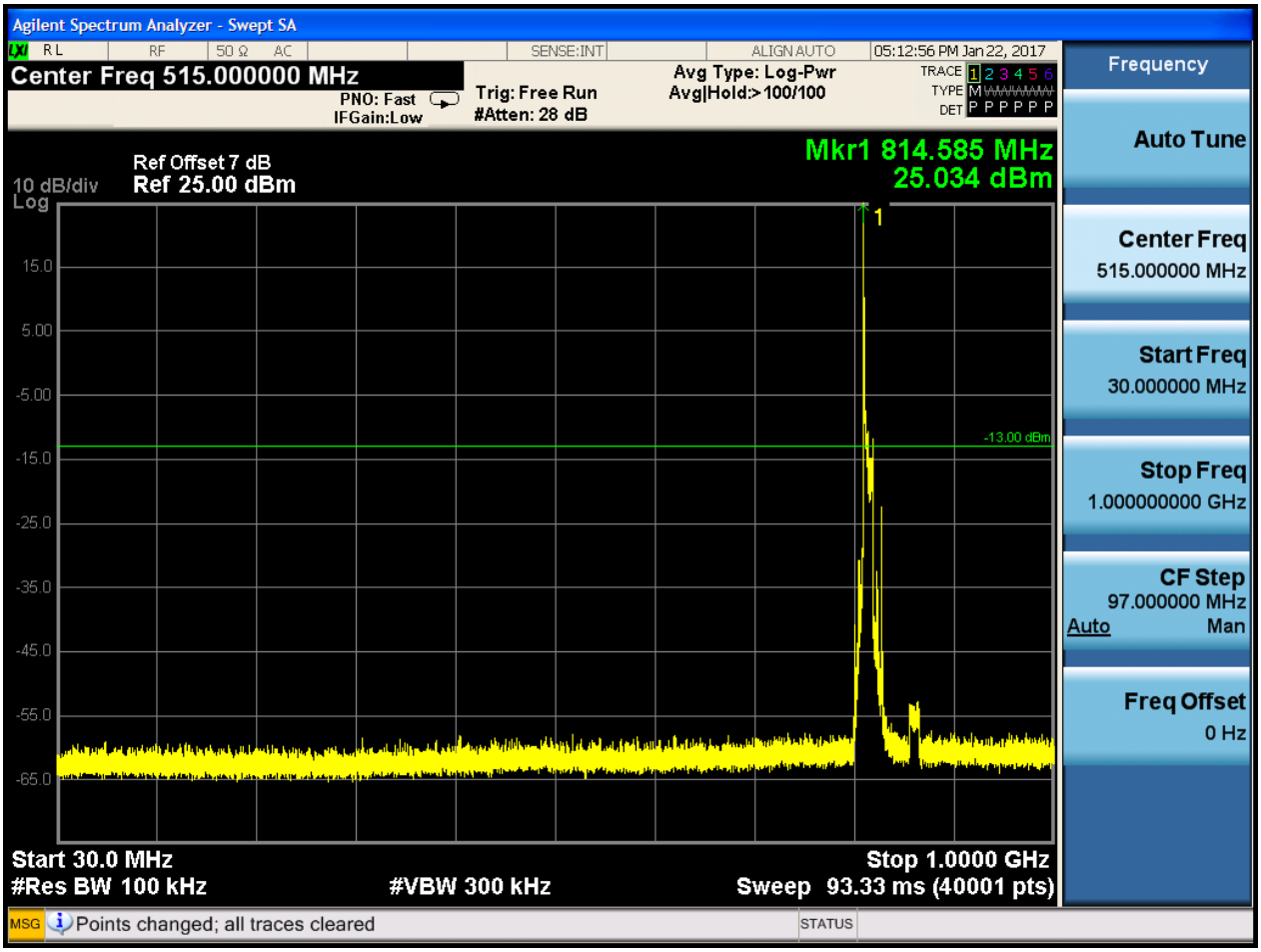

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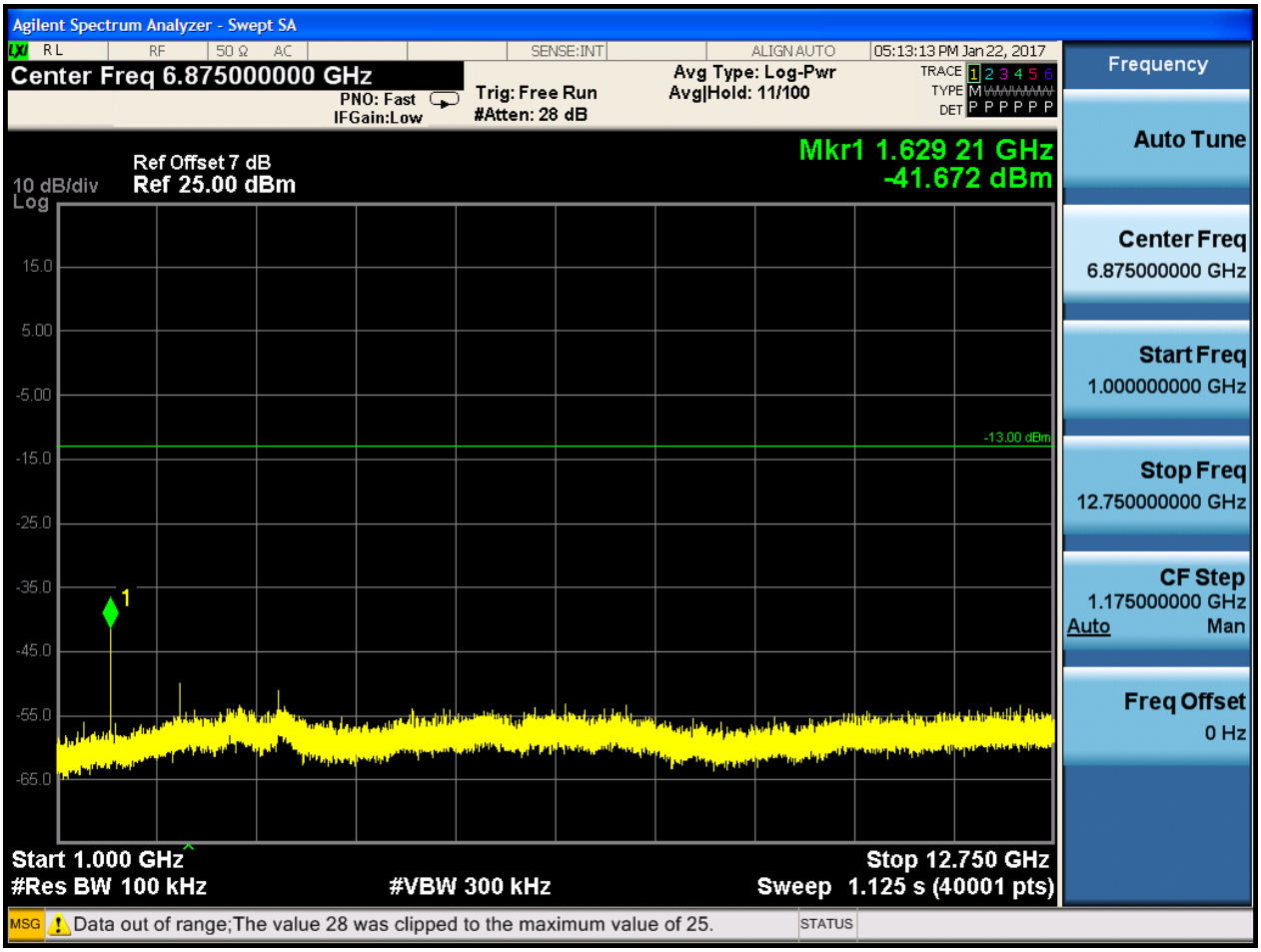

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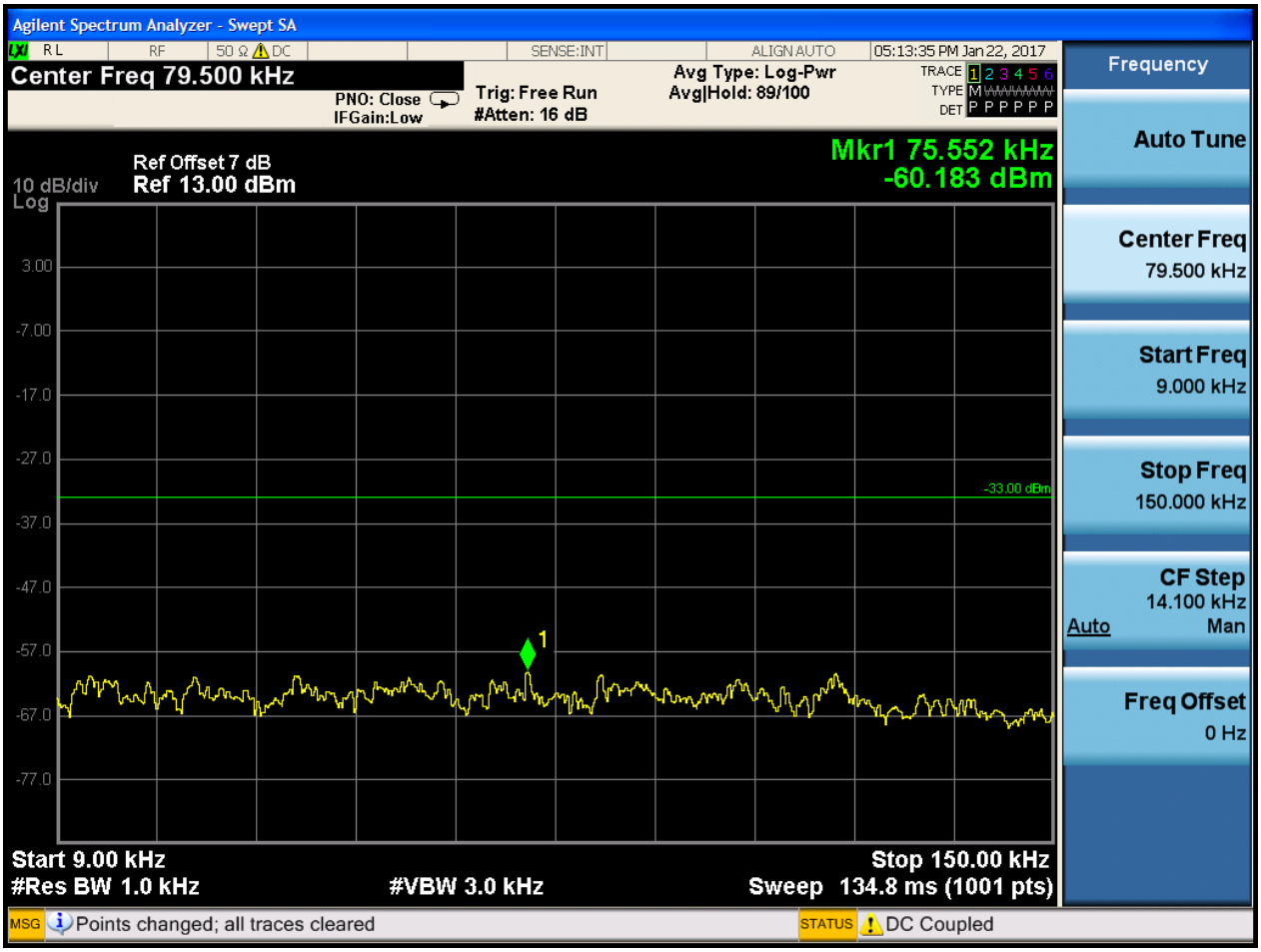
6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



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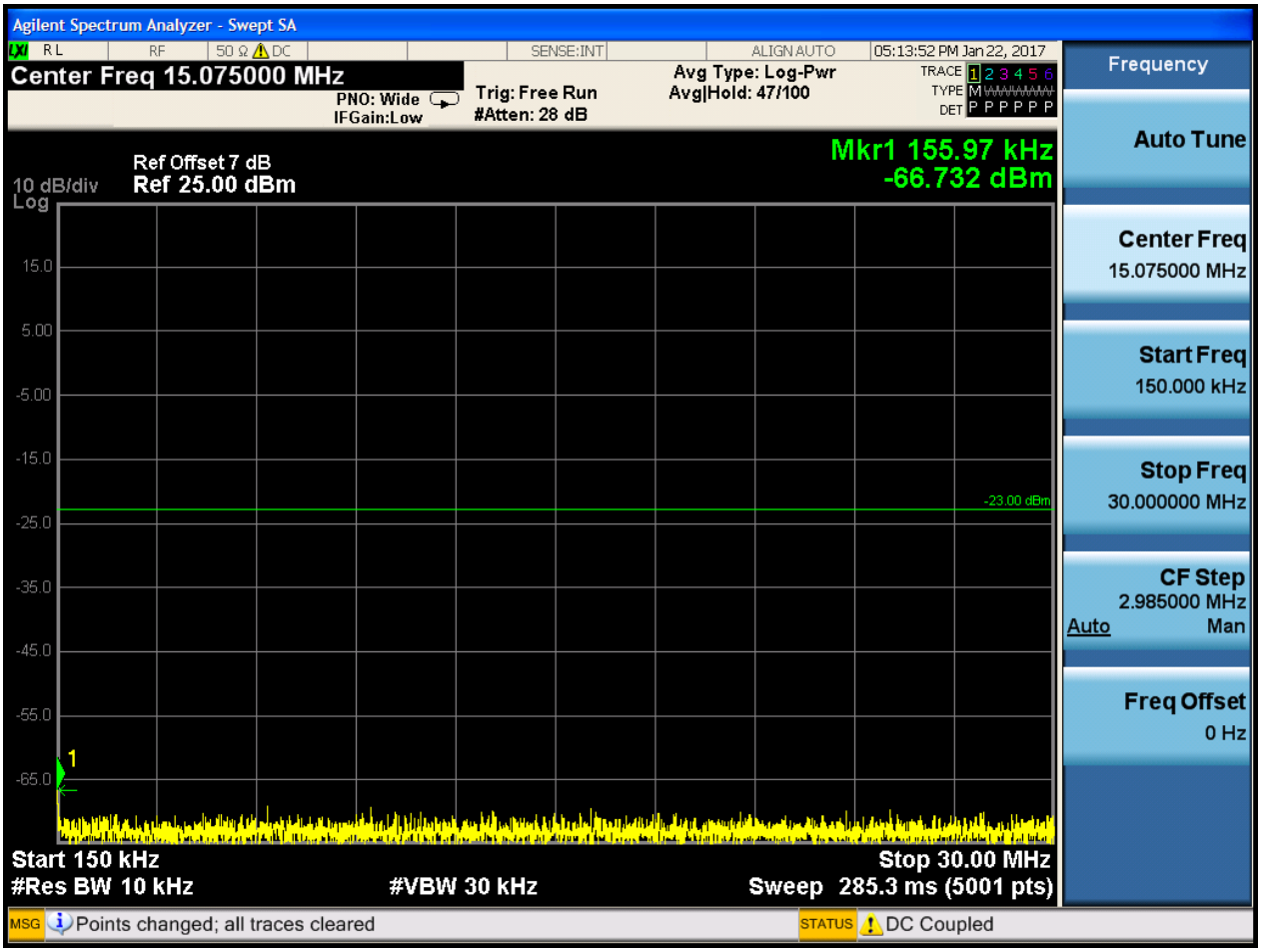

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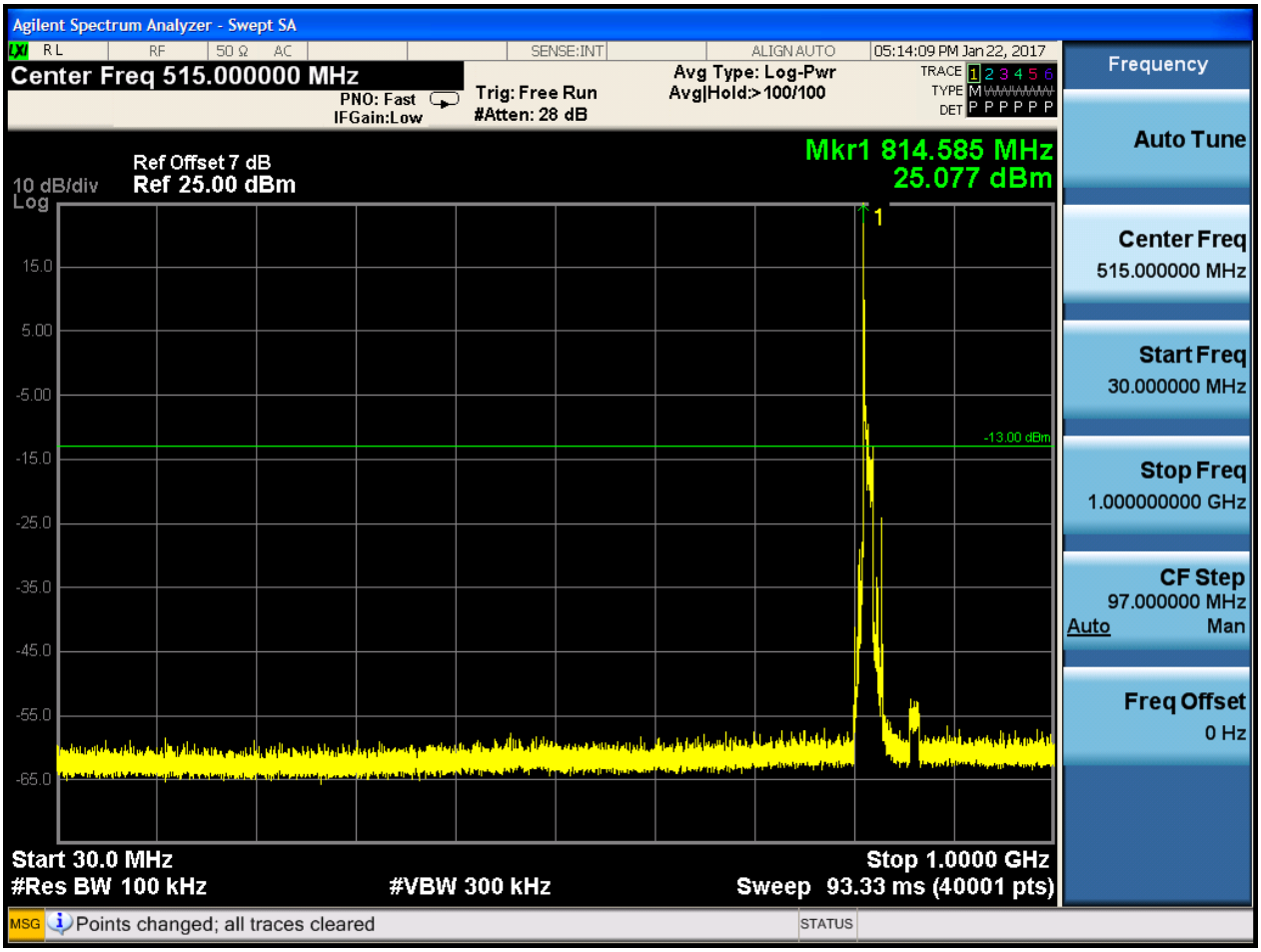

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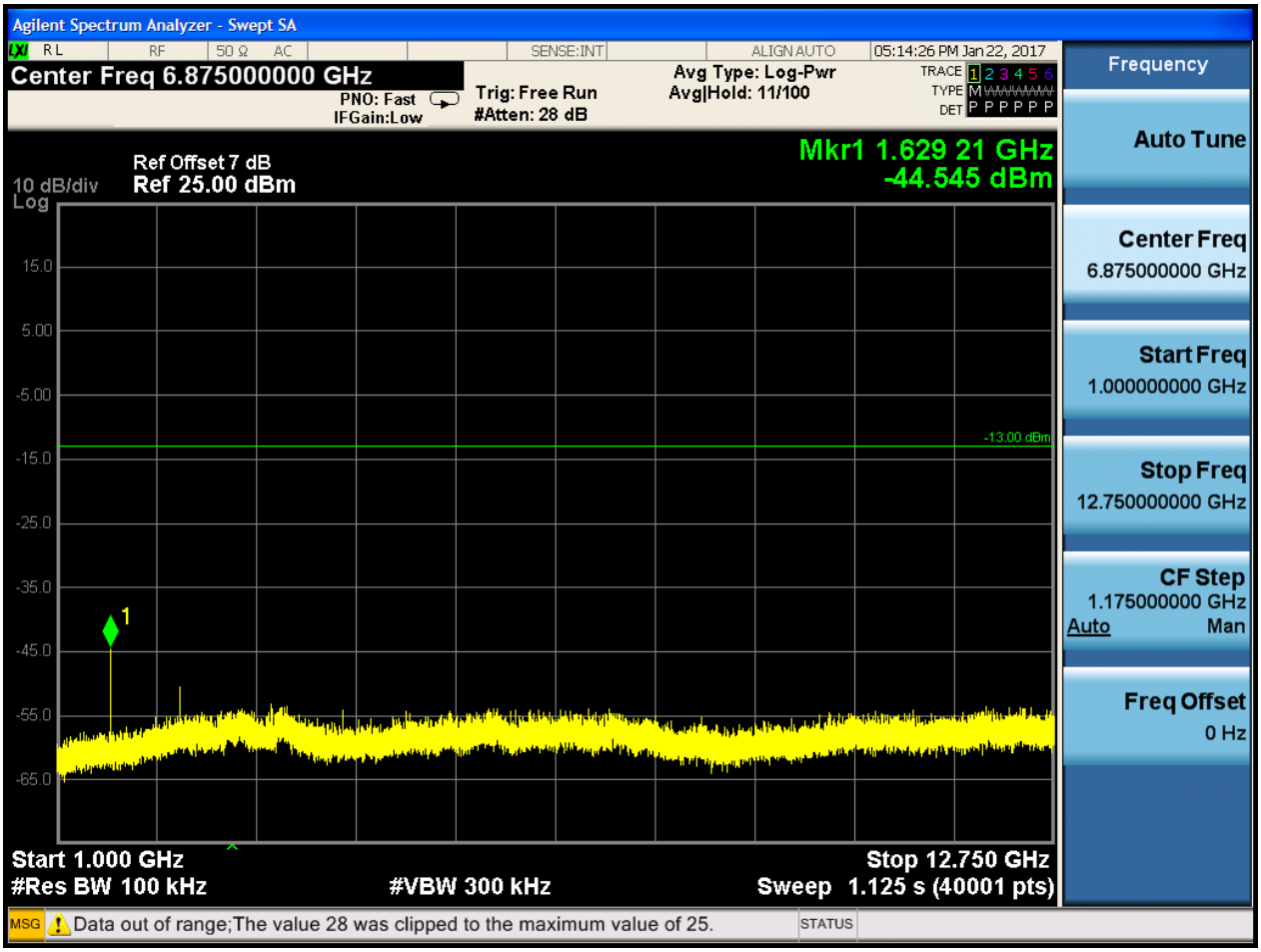

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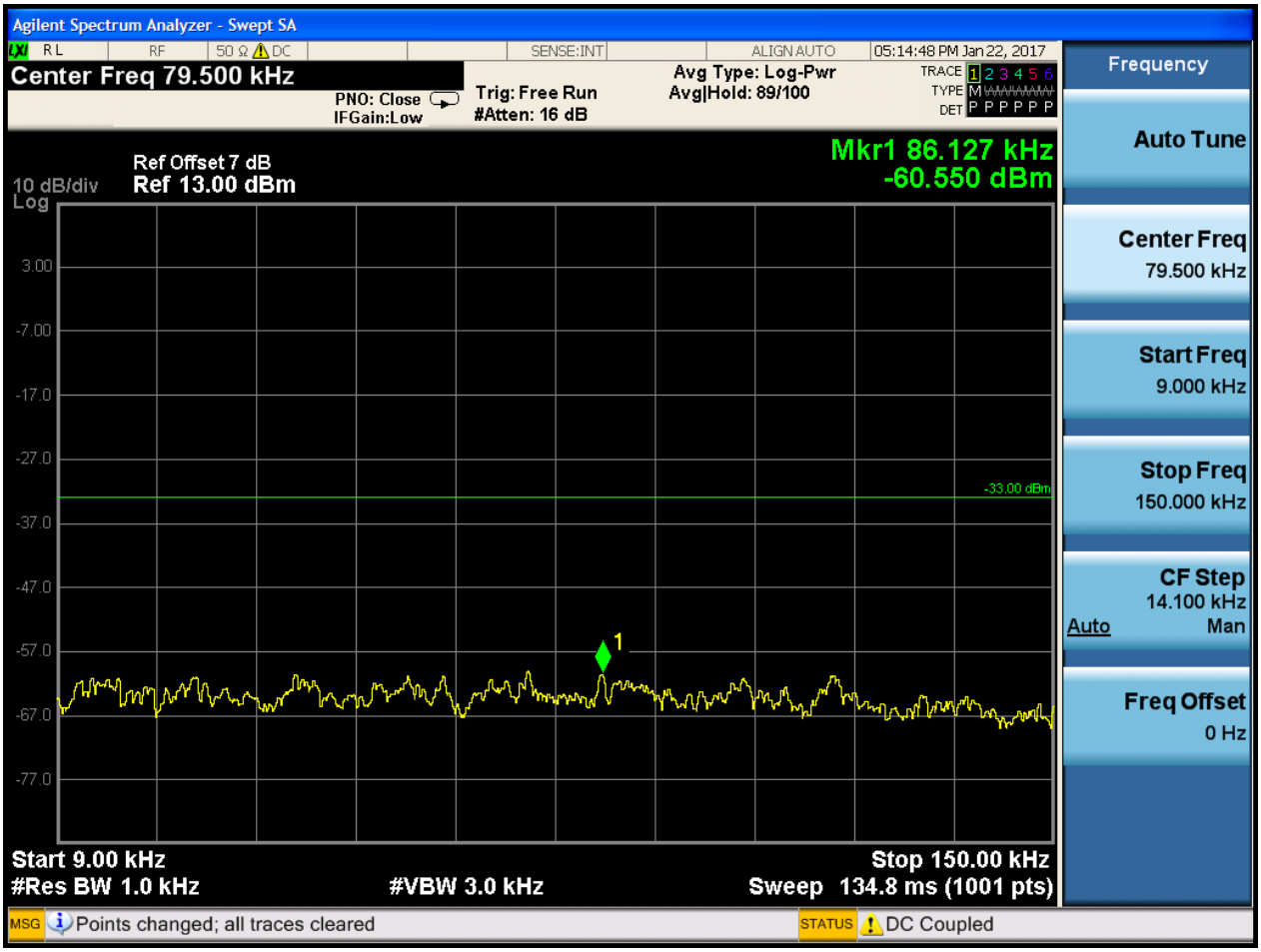
6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0



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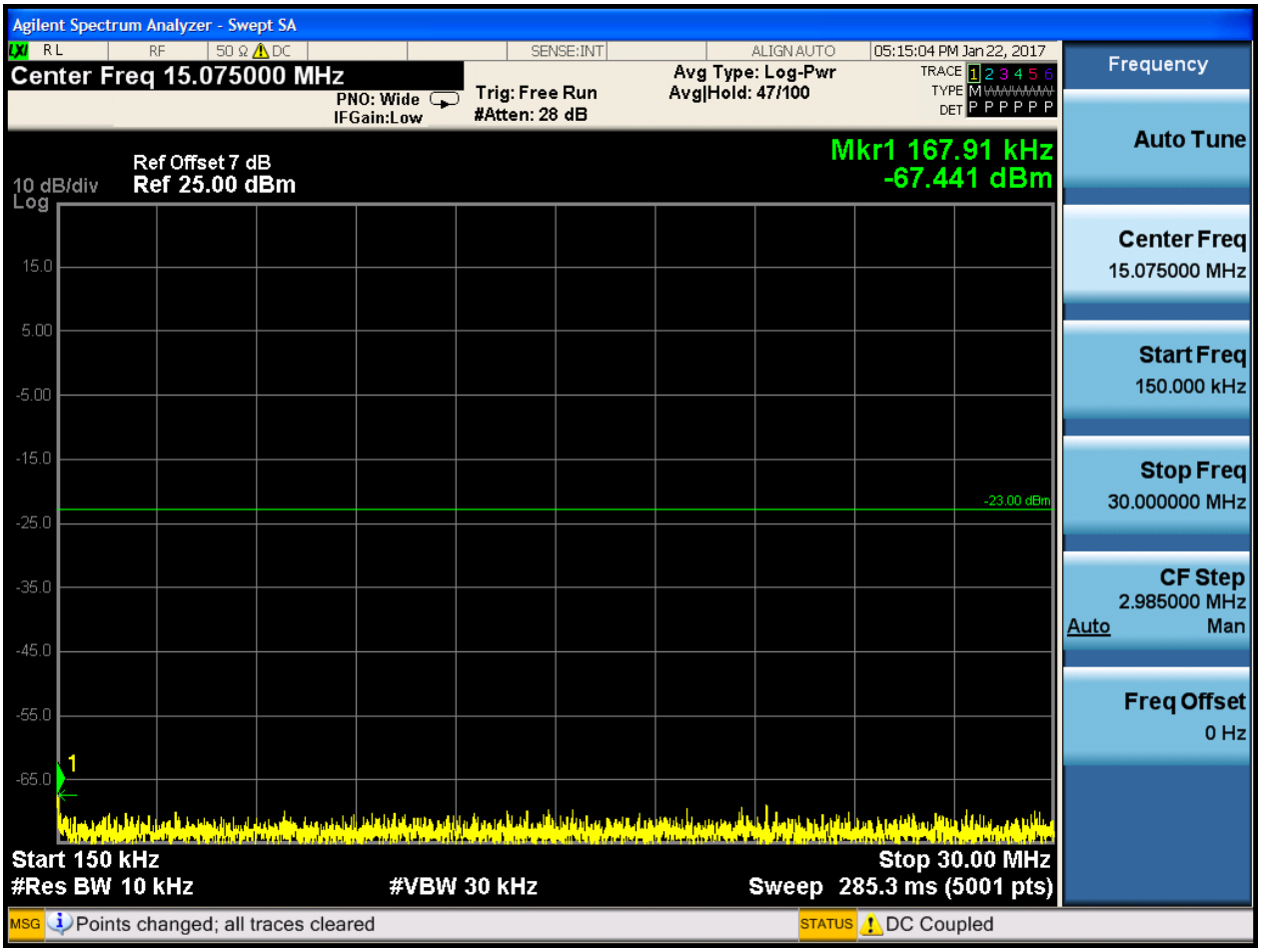

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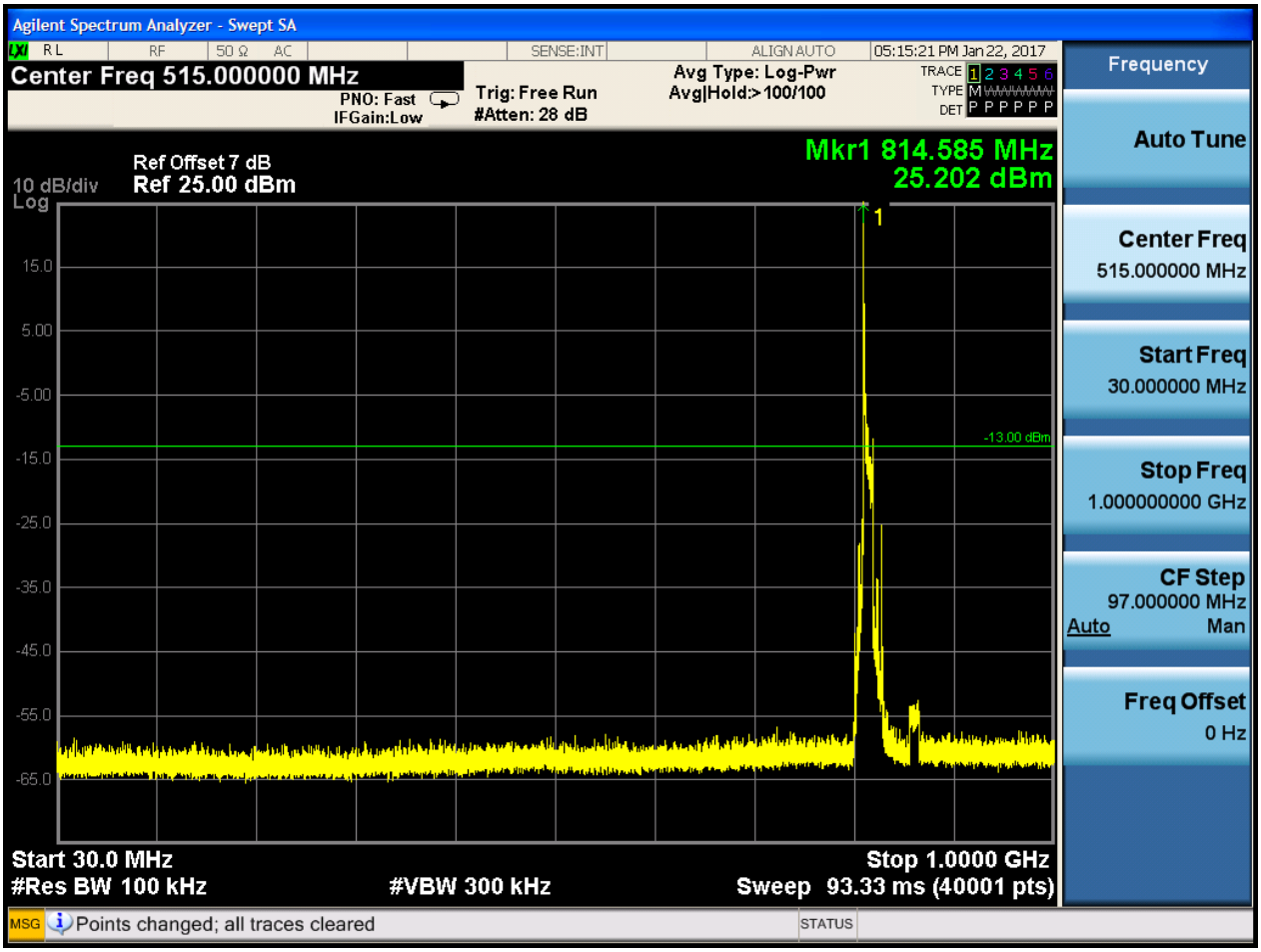

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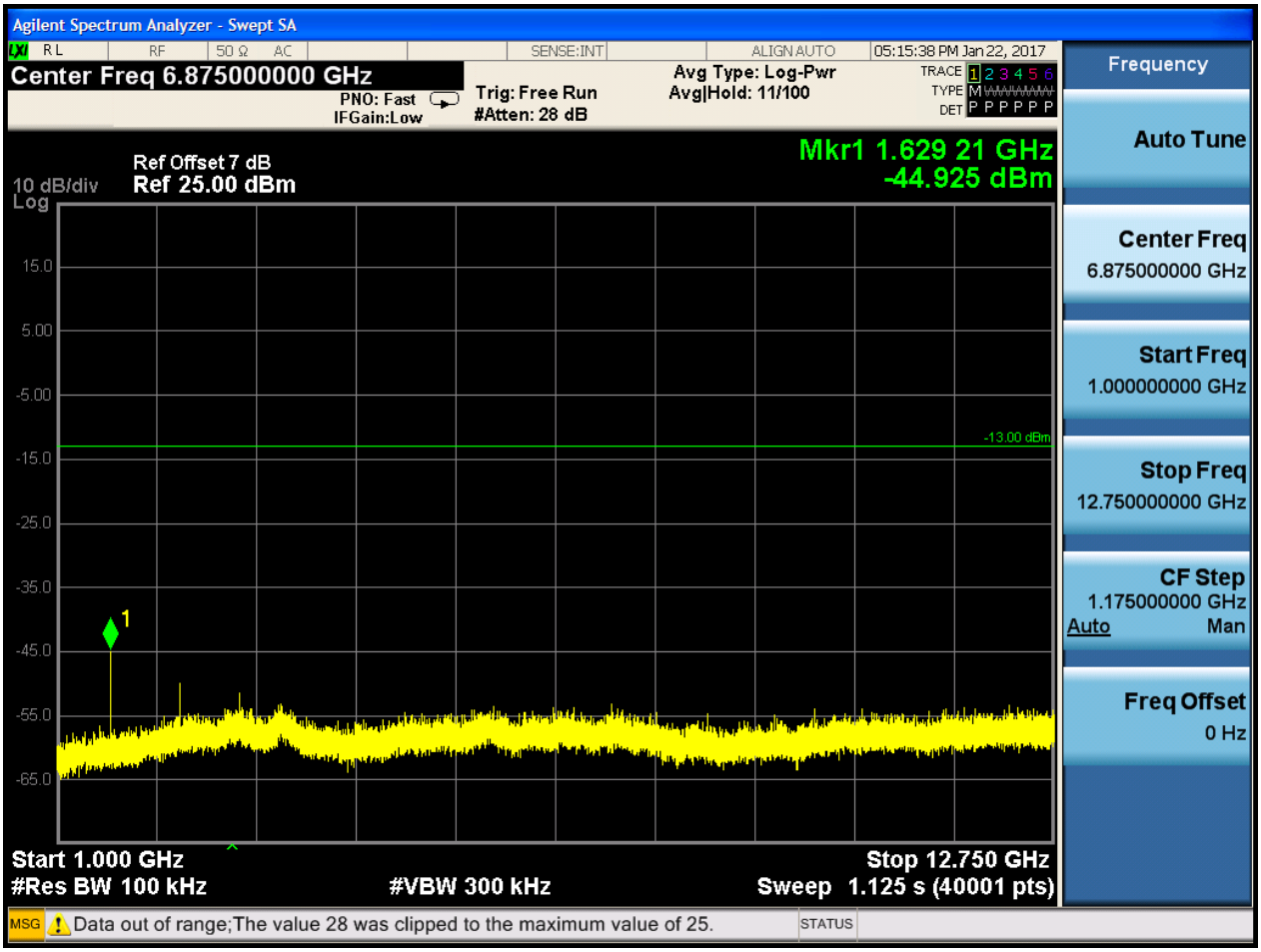

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7Appendix_G: Frequency Stability

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
BAND26	LTE/TM1	1.4	LCH	TN	VL	7.67	0.00941	PASS
					VN	-9.51	-0.01167	PASS
					VH	6.02	0.00739	PASS
			MCH	TN	VL	-11.90	-0.01453	PASS
					VN	-13.68	-0.0167	PASS
					VH	-2.55	-0.00311	PASS
			HCH	TN	VL	-2.63	-0.00319	PASS
					VN	6.55	0.00796	PASS
					VH	5.49	0.00667	PASS
		3	LCH	TN	VL	-8.44	-0.01035	PASS
					VN	-3.39	-0.00416	PASS
					VH	-3.52	-0.00432	PASS
			MCH	TN	VL	3.66	0.00447	PASS
					VN	0.46	0.00056	PASS
					VH	7.67	0.00937	PASS
			HCH	TN	VL	-0.14	-0.00017	PASS
					VN	-0.62	-0.00075	PASS
					VH	3.83	0.00466	PASS
		5	LCH	TN	VL	-5.79	-0.00709	PASS
					VN	-9.91	-0.01214	PASS
					VH	-5.45	-0.00667	PASS
			MCH	TN	VL	-6.92	-0.00845	PASS
					VN	4.03	0.00492	PASS
					VH	-1.20	-0.00147	PASS
			HCH	TN	VL	-2.36	-0.00287	PASS
					VN	2.16	0.00263	PASS
					VH	-1.36	-0.00166	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		10	LCH	TN	VL	0.10	0.00012	PASS
					VN	2.92	0.00357	PASS
					VH	-1.07	-0.00131	PASS
			MCH	TN	VL	0.40	0.00049	PASS
					VN	-3.56	-0.00435	PASS
					VH	-0.37	-0.00045	PASS
			HCH	TN	VL	3.66	0.00447	PASS
					VN	2.65	0.00324	PASS
					VH	0.19	0.00023	PASS
	LTE/TM2	1.4	LCH	TN	VL	1.00	0.00123	PASS
					VN	-20.81	-0.02554	PASS
					VH	8.41	0.01032	PASS
			MCH	TN	VL	-0.60	-0.00073	PASS
					VN	-12.99	-0.01586	PASS
					VH	-5.06	-0.00618	PASS
			HCH	TN	VL	-17.64	-0.02143	PASS
					VN	6.49	0.00788	PASS
					VH	-6.52	-0.00792	PASS
		3	LCH	TN	VL	-10.61	-0.01301	PASS
					VN	-6.31	-0.00774	PASS
					VH	-4.09	-0.00502	PASS
			MCH	TN	VL	-3.99	-0.00487	PASS
					VN	-4.13	-0.00504	PASS
					VH	3.28	0.004	PASS
			HCH	TN	VL	-1.66	-0.00202	PASS
					VN	5.48	0.00666	PASS
					VH	-6.48	-0.00788	PASS
		5	LCH	TN	VL	-0.24	-0.00029	PASS
					VN	-7.22	-0.00884	PASS
					VH	-2.47	-0.00303	PASS
			MCH	TN	VL	2.43	0.00297	PASS
					VN	2.69	0.00328	PASS
					VH	-4.45	-0.00543	PASS
			HCH	TN	VL	0.94	0.00114	PASS
					VN	1.60	0.00195	PASS
					VH	1.73	0.00211	PASS
		10	LCH	TN	VL	1.56	0.0019	PASS
					VN	0.13	0.00016	PASS
					VH	1.10	0.00134	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	TN	VL	-2.56	-0.00313	PASS
					VN	-3.48	-0.00425	PASS
					VH	-0.83	-0.00101	PASS
			HCH	TN	VL	-1.24	-0.00151	PASS
					VN	-4.91	-0.006	PASS
					VH	4.09	0.00499	PASS

7.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
BAND26	LTE/TM1	1.4	LCH	VN	-30	3.99	0.0049	PASS
					-20	-3.40	-0.00417	PASS
					-10	-10.57	-0.01297	PASS
					0	-2.29	-0.00281	PASS
					10	-10.39	-0.01275	PASS
					20	-17.65	-0.02166	PASS
					30	-0.76	-0.00093	PASS
					40	1.43	0.00176	PASS
					50	-16.21	-0.0199	PASS
			MCH	VN	-30	4.92	0.00601	PASS
					-20	-15.19	-0.01855	PASS
					-10	-15.51	-0.01894	PASS
					0	-4.06	-0.00496	PASS
					10	-7.38	-0.00901	PASS
					20	-12.80	-0.01563	PASS
					30	-6.69	-0.00817	PASS
					40	1.77	0.00216	PASS
					50	9.84	0.01201	PASS
			HCH	VN	-30	2.25	0.00273	PASS
					-20	14.61	0.01775	PASS
					-10	-11.16	-0.01356	PASS
					0	13.83	0.0168	PASS
					10	15.66	0.01902	PASS
					20	3.98	0.00483	PASS
					30	-12.45	-0.01512	PASS
					40	3.95	0.0048	PASS
					50	-0.86	-0.00104	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		3	LCH	VN	-30	-8.11	-0.00994	PASS
					-20	1.26	0.00155	PASS
					-10	1.72	0.00211	PASS
					0	5.26	0.00645	PASS
					10	3.18	0.0039	PASS
					20	-6.08	-0.00746	PASS
					30	-6.54	-0.00802	PASS
					40	5.88	0.00721	PASS
					50	-1.59	-0.00195	PASS
			MCH	VN	-30	-4.76	-0.00581	PASS
					-20	8.93	0.0109	PASS
					-10	-1.75	-0.00214	PASS
					0	-1.83	-0.00223	PASS
					10	-1.27	-0.00155	PASS
					20	1.23	0.0015	PASS
					30	-5.48	-0.00669	PASS
					40	-10.69	-0.01305	PASS
					50	-2.39	-0.00292	PASS
			HCH	VN	-30	1.23	0.0015	PASS
					-20	7.12	0.00866	PASS
					-10	-5.79	-0.00704	PASS
					0	-2.16	-0.00263	PASS
					10	0.37	0.00045	PASS
					20	-0.11	-0.00013	PASS
					30	1.60	0.00195	PASS
					40	-3.18	-0.00387	PASS
					50	2.15	0.00261	PASS
		5	LCH	VN	-30	-7.55	-0.00925	PASS
					-20	6.82	0.00835	PASS
					-10	0.33	0.0004	PASS
					0	5.95	0.00729	PASS
					10	1.70	0.00208	PASS
					20	-1.85	-0.00227	PASS
					30	-0.87	-0.00107	PASS
					40	-1.32	-0.00162	PASS
					50	-0.27	-0.00033	PASS
			MCH	VN	-30	-2.06	-0.00252	PASS
					-20	-3.50	-0.00427	PASS
					-10	-0.26	-0.00032	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	6.48	0.00791	PASS
					10	4.09	0.00499	PASS
					20	-3.98	-0.00486	PASS
					30	-4.86	-0.00593	PASS
					40	3.66	0.00447	PASS
					50	-0.19	-0.00023	PASS
			HCH	VN	-30	2.99	0.00364	PASS
					-20	2.33	0.00284	PASS
					-10	-0.33	-0.0004	PASS
					0	-6.59	-0.00802	PASS
					10	-0.73	-0.00089	PASS
					20	8.00	0.00974	PASS
					30	6.28	0.00764	PASS
					40	2.53	0.00308	PASS
					50	-2.00	-0.00243	PASS
		10	LCH	VN	-30	-0.80	-0.00098	PASS
					-20	-6.95	-0.00849	PASS
					-10	-1.80	-0.0022	PASS
					0	0.70	0.00085	PASS
					10	-2.20	-0.00269	PASS
					20	3.02	0.00369	PASS
					30	-0.63	-0.00077	PASS
					40	-0.83	-0.00101	PASS
					50	-1.82	-0.00222	PASS
			MCH	VN	-30	-0.46	-0.00056	PASS
					-20	-5.66	-0.00691	PASS
					-10	-0.96	-0.00117	PASS
					0	-3.81	-0.00465	PASS
					10	-0.34	-0.00042	PASS
					20	4.68	0.00571	PASS
					30	-1.29	-0.00158	PASS
					40	2.69	0.00328	PASS
					50	0.37	0.00045	PASS
			HCH	VN	-30	-2.43	-0.00297	PASS
					-20	1.30	0.00159	PASS
					-10	-0.62	-0.00076	PASS
					0	-0.59	-0.00072	PASS
					10	1.19	0.00145	PASS
					20	4.76	0.00581	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					30	0.60	0.00073	PASS
					40	0.94	0.00115	PASS
					50	2.27	0.00277	PASS
	LTE/TM2	1.4	LCH	VN	-30	5.45	0.00669	PASS
					-20	-12.83	-0.01575	PASS
					-10	40.93	0.05024	PASS
					0	2.89	0.00355	PASS
					10	2.70	0.00331	PASS
					20	-11.94	-0.01466	PASS
					30	-26.48	-0.0325	PASS
					40	-6.29	-0.00772	PASS
					50	-11.63	-0.01428	PASS
			MCH	VN	-30	-7.10	-0.00867	PASS
					-20	3.43	0.00419	PASS
					-10	-6.62	-0.00808	PASS
					0	-4.48	-0.00547	PASS
					10	-0.01	-0.00001	PASS
					20	-15.68	-0.01915	PASS
					30	-10.44	-0.01275	PASS
					40	-24.98	-0.0305	PASS
					50	0.46	0.00056	PASS
			HCH	VN	-30	-10.93	-0.01328	PASS
					-20	1.30	0.00158	PASS
					-10	4.65	0.00565	PASS
					0	4.06	0.00493	PASS
					10	-2.35	-0.00285	PASS
					20	-7.18	-0.00872	PASS
					30	0.40	0.00049	PASS
					40	-1.90	-0.00231	PASS
					50	-9.66	-0.01173	PASS
		3	LCH	VN	-30	2.90	0.00356	PASS
					-20	3.29	0.00403	PASS
					-10	0.60	0.00074	PASS
					0	4.11	0.00504	PASS
					10	-3.73	-0.00457	PASS
					20	0.04	0.00005	PASS
					30	2.76	0.00338	PASS
					40	3.08	0.00378	PASS
					50	-15.44	-0.01893	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			MCH	VN	-30	-4.68	-0.00571	PASS
					-20	3.60	0.0044	PASS
					-10	7.35	0.00897	PASS
					0	1.82	0.00222	PASS
					10	2.92	0.00357	PASS
					20	6.81	0.00832	PASS
					30	5.66	0.00691	PASS
					40	-3.08	-0.00376	PASS
					50	-0.16	-0.0002	PASS
			HCH	VN	-30	6.67	0.00811	PASS
					-20	-9.98	-0.01213	PASS
					-10	-7.70	-0.00936	PASS
					0	-2.35	-0.00286	PASS
					10	8.64	0.0105	PASS
					20	1.29	0.00157	PASS
					30	1.52	0.00185	PASS
					40	-6.81	-0.00828	PASS
					50	0.77	0.00094	PASS
		5	LCH	VN	-30	-3.71	-0.00454	PASS
					-20	1.60	0.00196	PASS
					-10	0.79	0.00097	PASS
					0	-0.19	-0.00023	PASS
					10	6.74	0.00825	PASS
					20	-0.16	-0.0002	PASS
					30	4.61	0.00565	PASS
					40	-4.59	-0.00562	PASS
					50	-6.08	-0.00745	PASS
			MCH	VN	-30	-3.66	-0.00447	PASS
					-20	-7.75	-0.00946	PASS
					-10	0.49	0.0006	PASS
					0	-4.22	-0.00515	PASS
					10	-0.04	-0.00005	PASS
					20	3.22	0.00393	PASS
					30	5.82	0.00711	PASS
					40	2.32	0.00283	PASS
					50	-0.13	-0.00016	PASS
			HCH	VN	-30	1.83	0.00223	PASS
					-20	-2.40	-0.00292	PASS
					-10	6.97	0.00848	PASS

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Test Band	Test Mode	Test Bandwidth (MHz)	Test Channel	Test Volt.	Test Temp	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
					0	-5.05	-0.00615	PASS
					10	0.17	0.00021	PASS
					20	-6.51	-0.00792	PASS
					30	0.80	0.00097	PASS
					40	0.03	0.00004	PASS
					50	1.19	0.00145	PASS
		10	LCH	VN	-30	-0.50	-0.00061	PASS
					-20	-4.49	-0.00548	PASS
					-10	-0.83	-0.00101	PASS
					0	-0.07	-0.00009	PASS
					10	-3.76	-0.00459	PASS
					20	-1.70	-0.00208	PASS
					30	5.51	0.00673	PASS
					40	1.66	0.00203	PASS
					50	1.43	0.00175	PASS
			MCH	VN	-30	4.94	0.00603	PASS
					-20	-1.22	-0.00149	PASS
					-10	0.99	0.00121	PASS
					0	1.54	0.00188	PASS
					10	0.34	0.00042	PASS
					20	-1.95	-0.00238	PASS
					30	2.17	0.00265	PASS
					40	-0.82	-0.001	PASS
					50	0.51	0.00062	PASS
			HCH	VN	-30	-0.43	-0.00053	PASS
					-20	-0.97	-0.00118	PASS
					-10	-5.05	-0.00617	PASS
					0	3.78	0.00462	PASS
					10	-1.54	-0.00188	PASS
					20	1.63	0.00199	PASS
					30	-0.60	-0.00073	PASS
					40	2.39	0.00292	PASS
					50	0.46	0.00056	PASS

END

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