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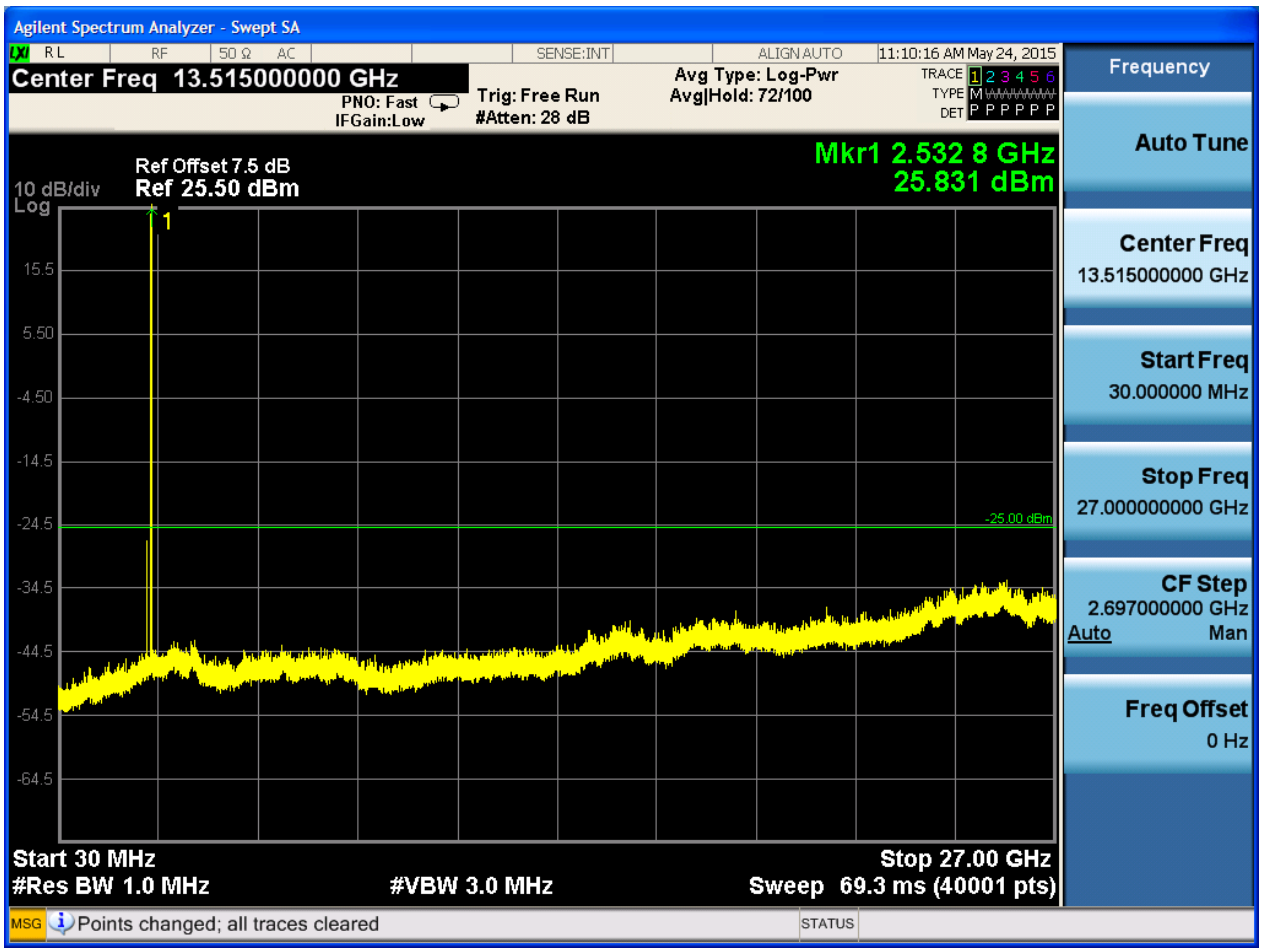

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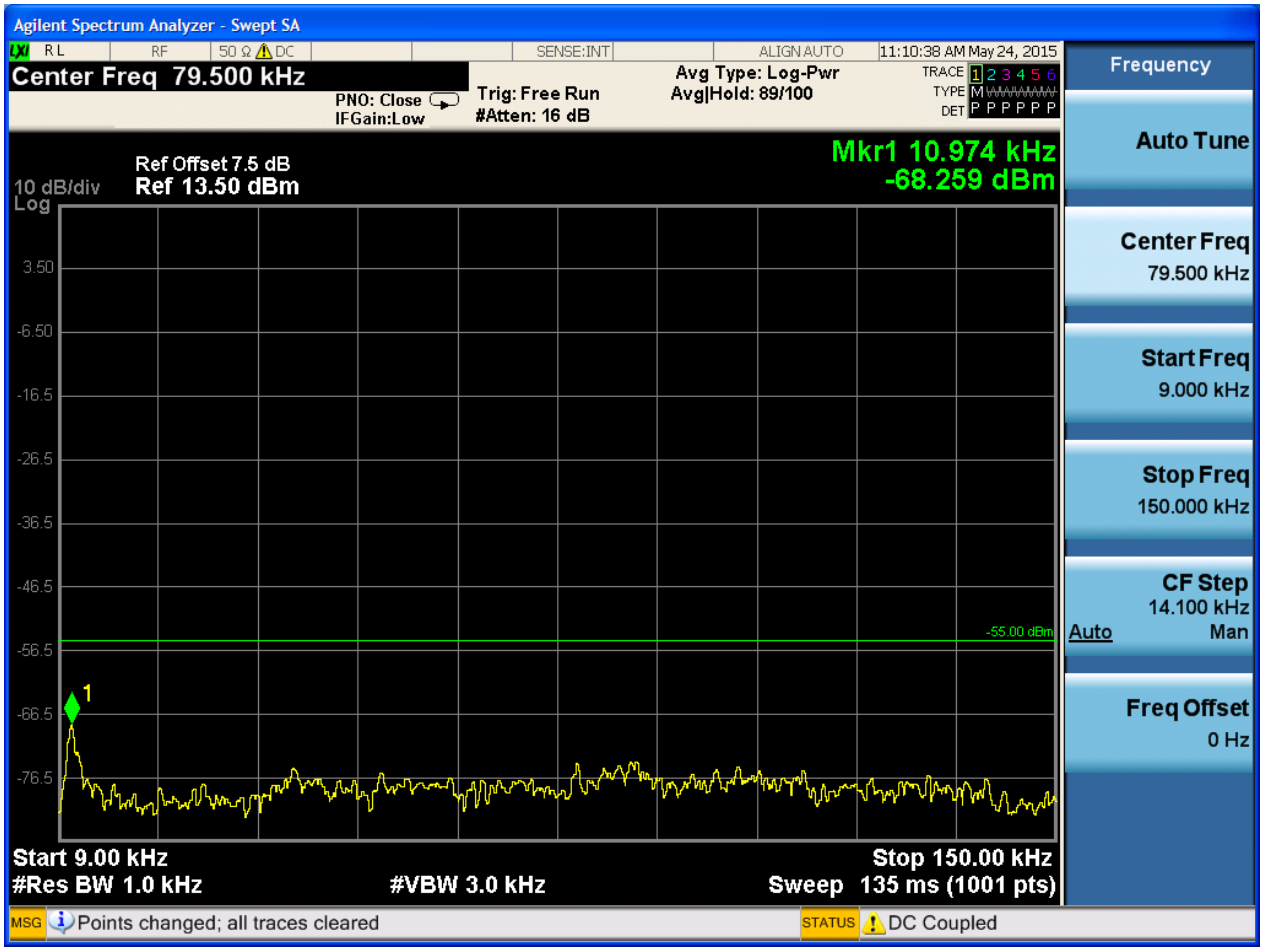
6.2.1.1.1.3 Test Channel = HCH

6.2.1.1.1.3.1 Test RB = RB1#0



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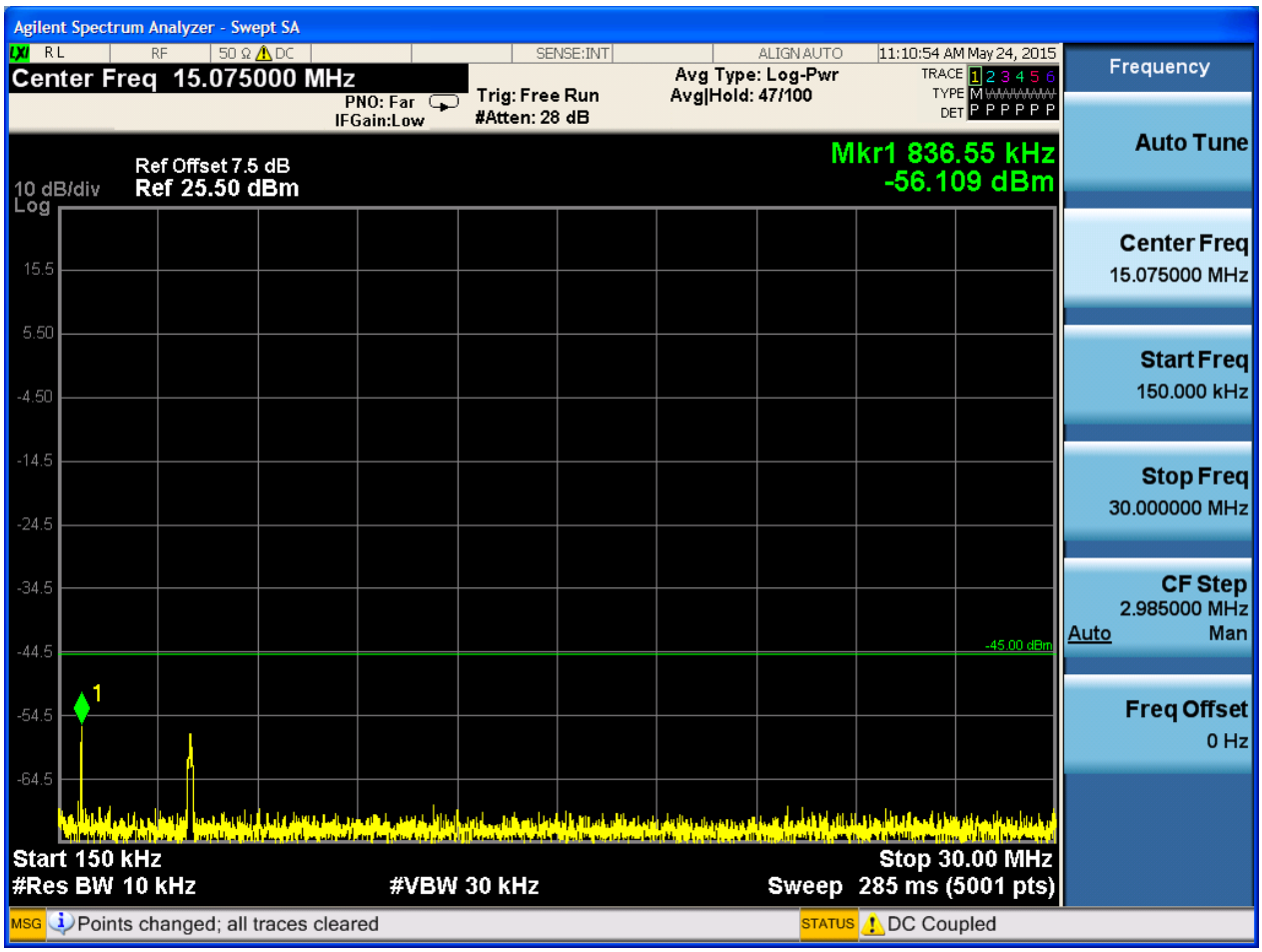

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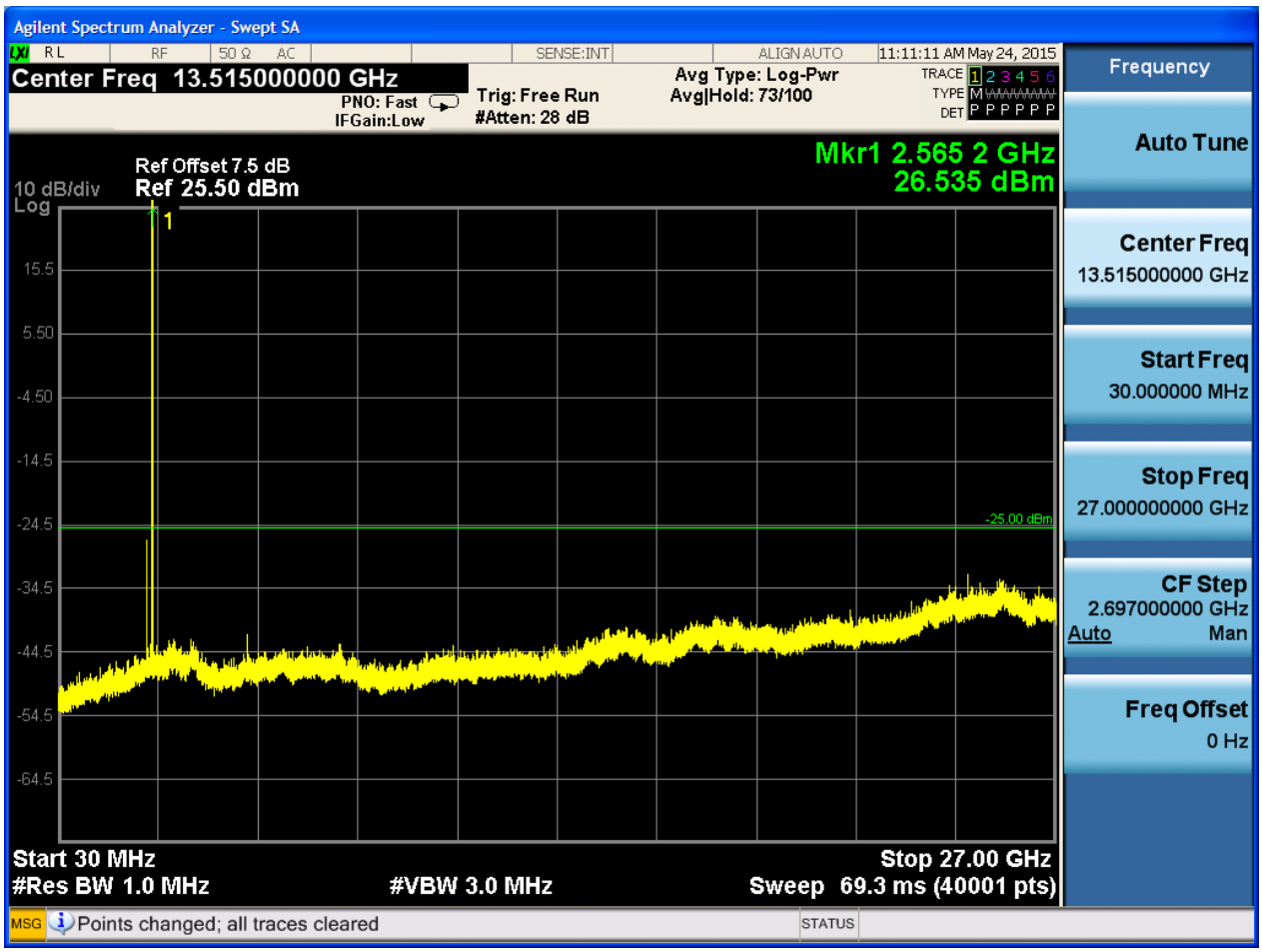

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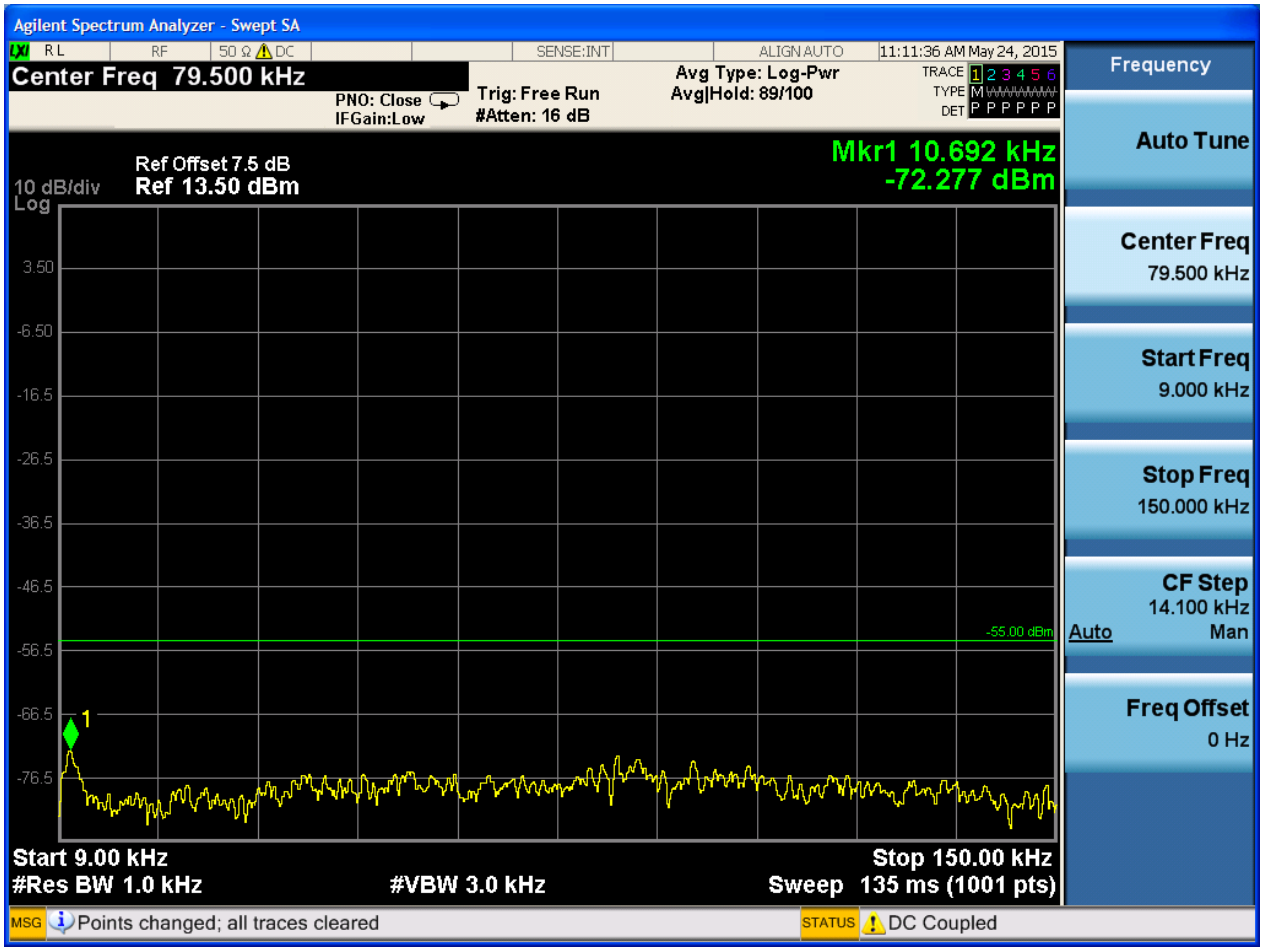
6.2.1.1.2 Test Bandwidth = 10

6.2.1.1.2.1 Test Channel = LCH

6.2.1.1.2.1.1 Test RB = RB1#0



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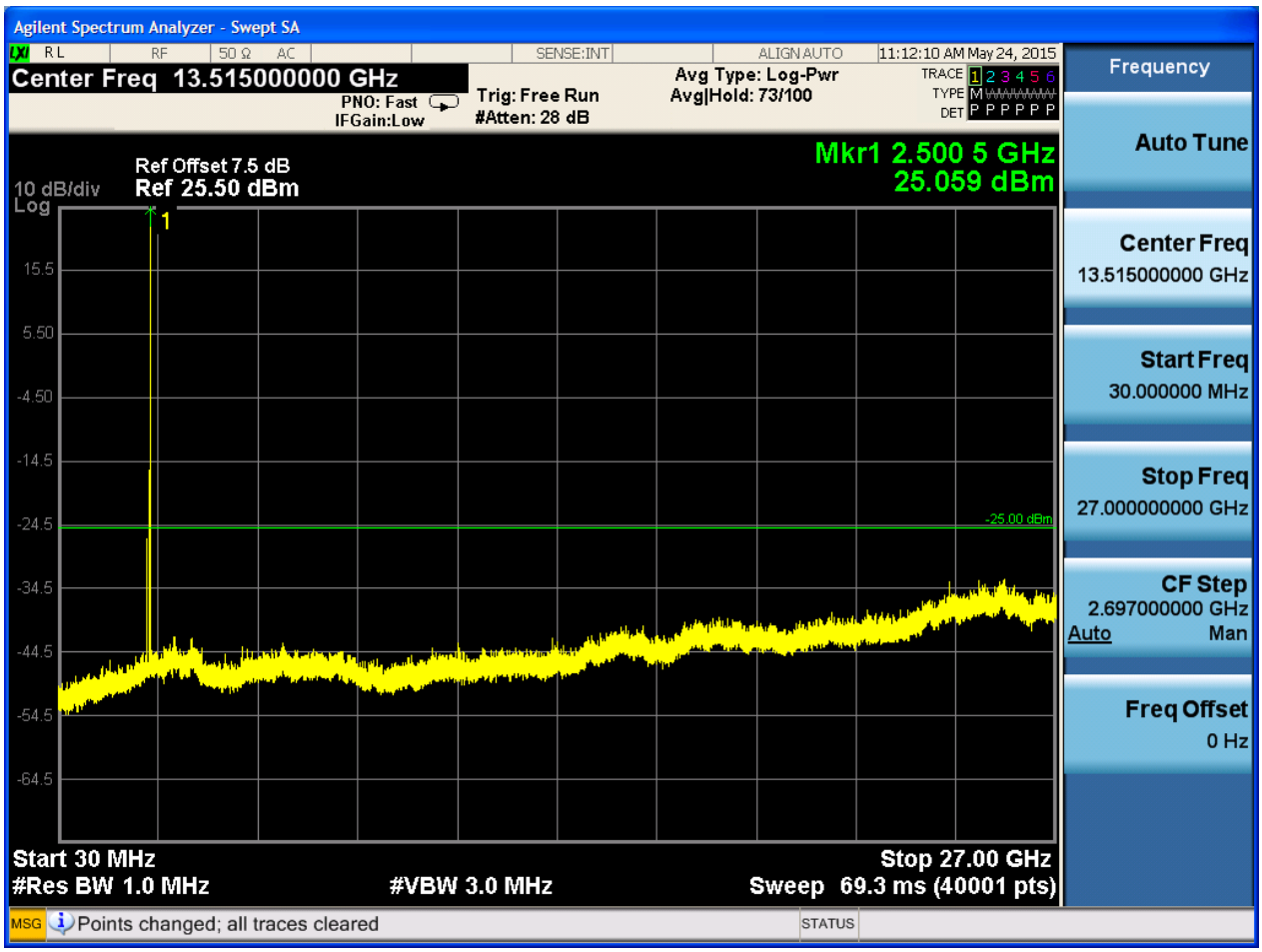

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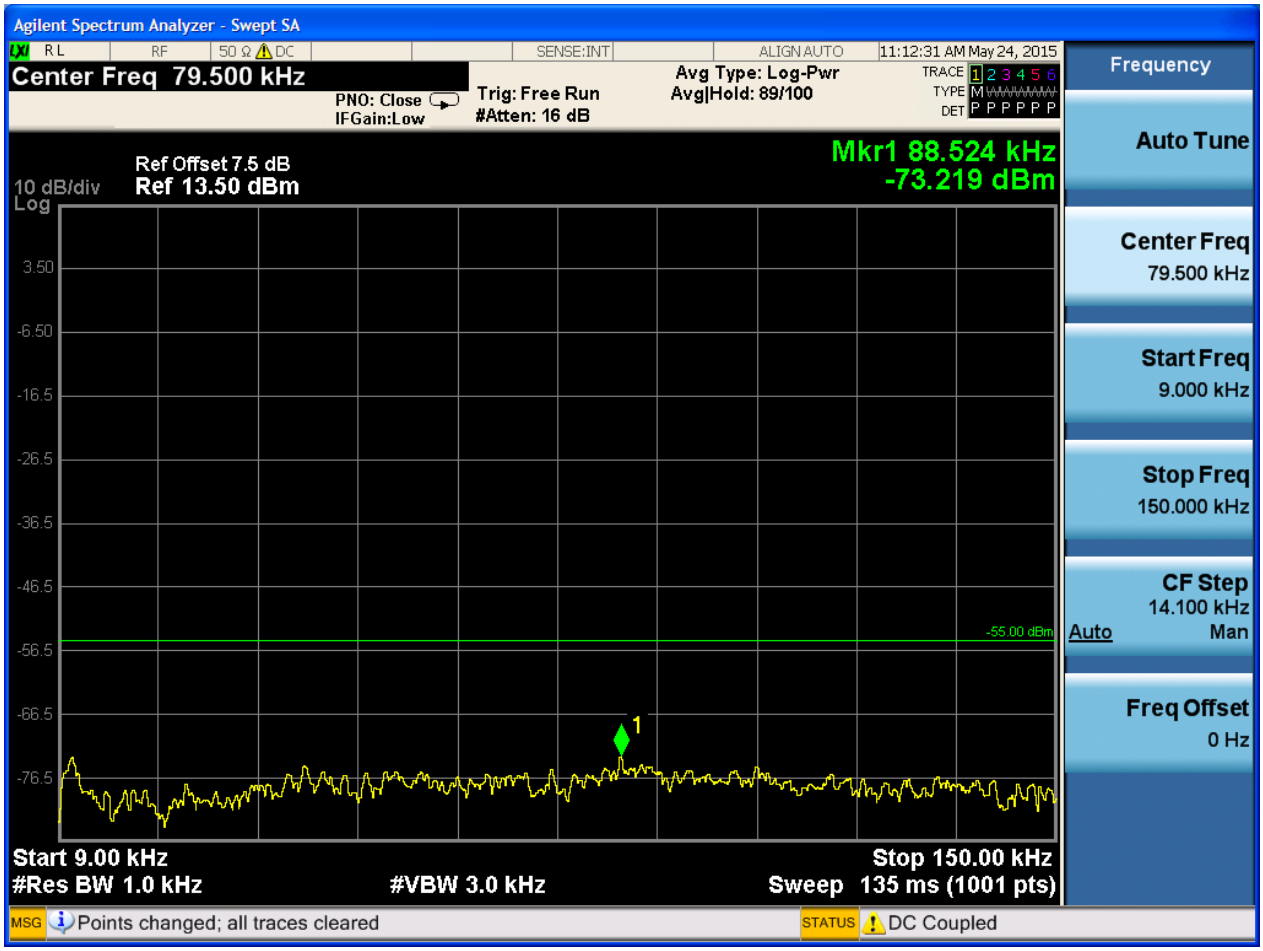
6.2.1.1.2.2 Test Channel = MCH

6.2.1.1.2.2.1 Test RB = RB1#0



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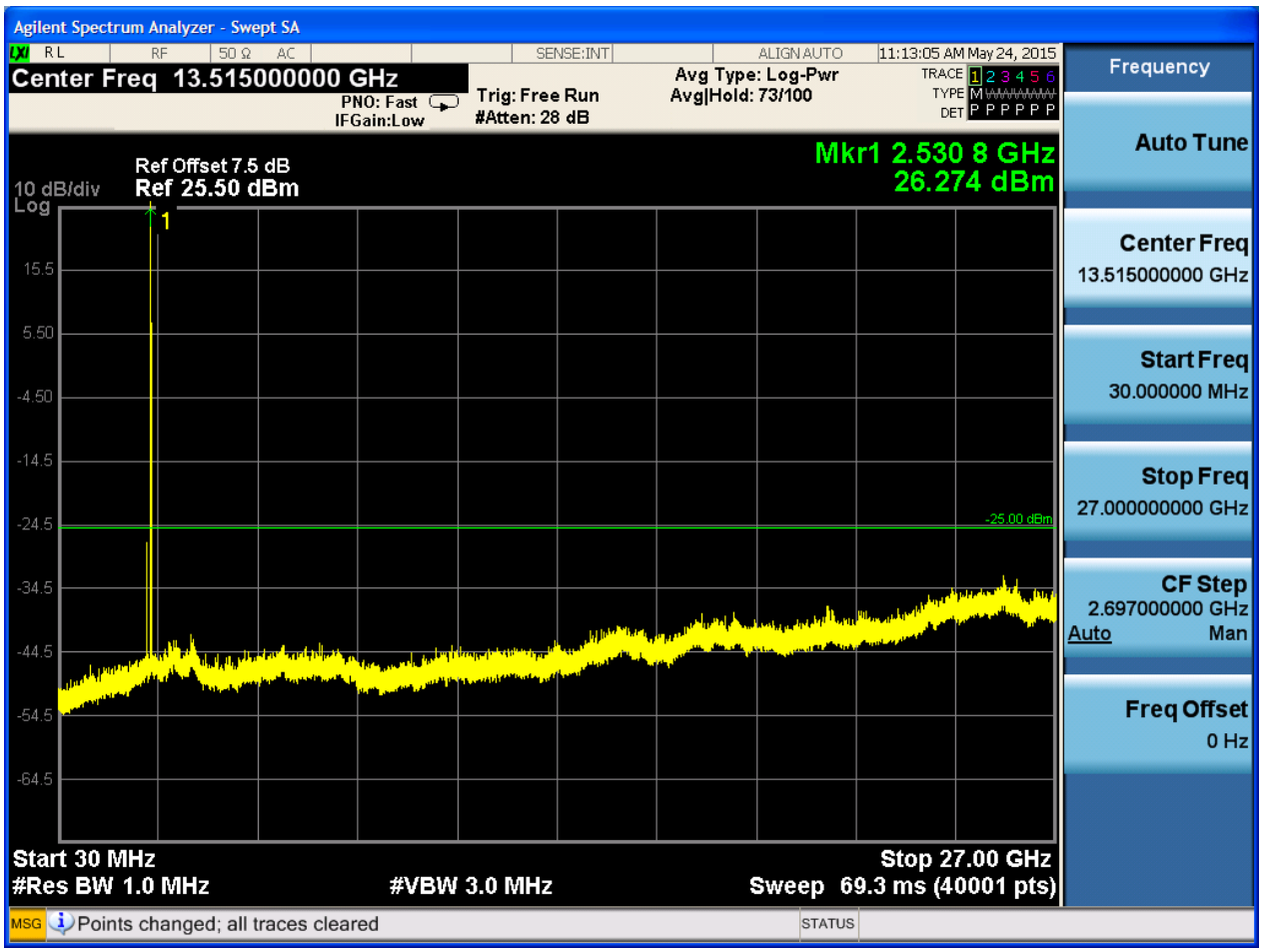

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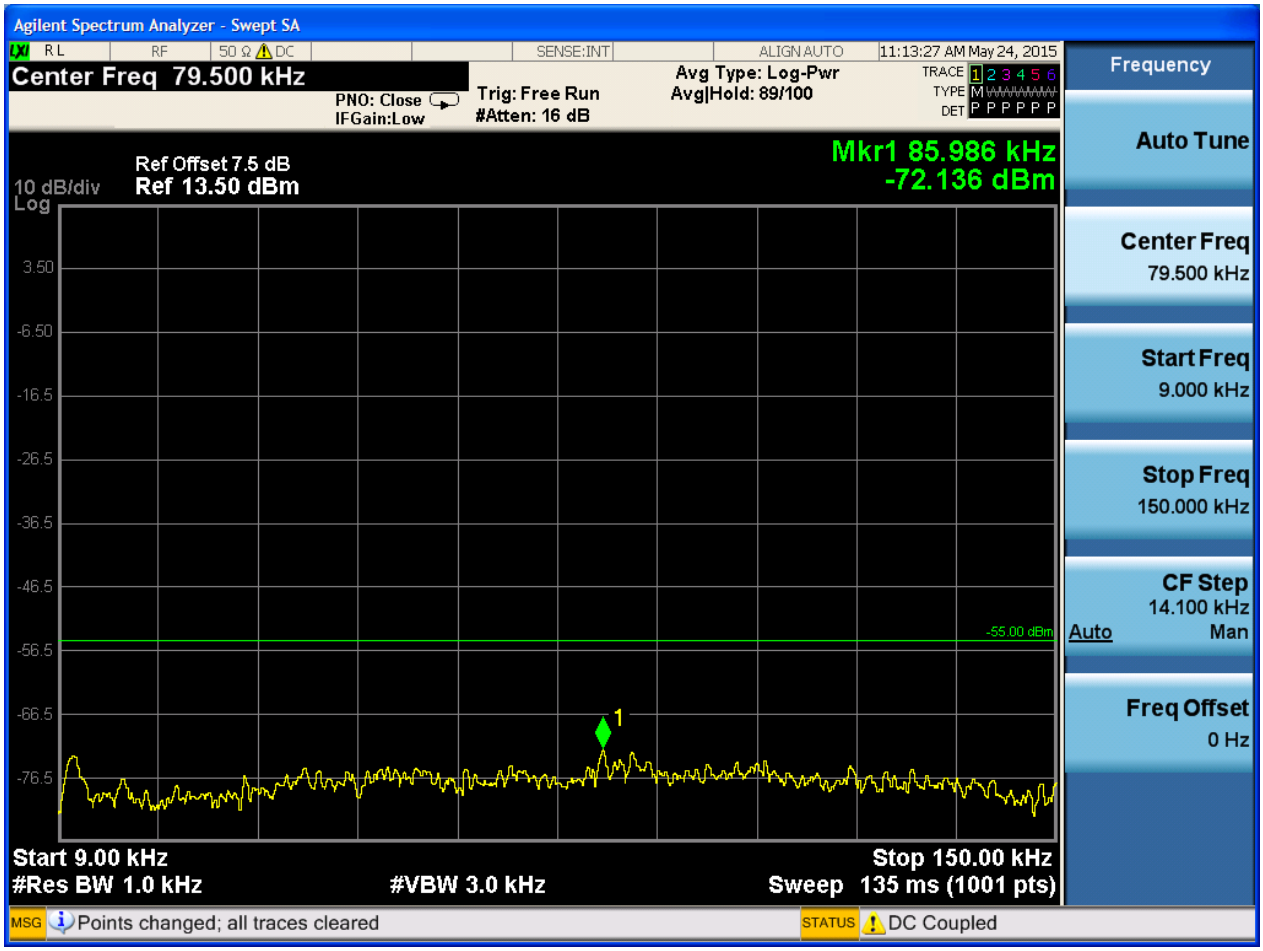
6.2.1.1.2.3 Test Channel = HCH

6.2.1.1.2.3.1 Test RB = RB1#0



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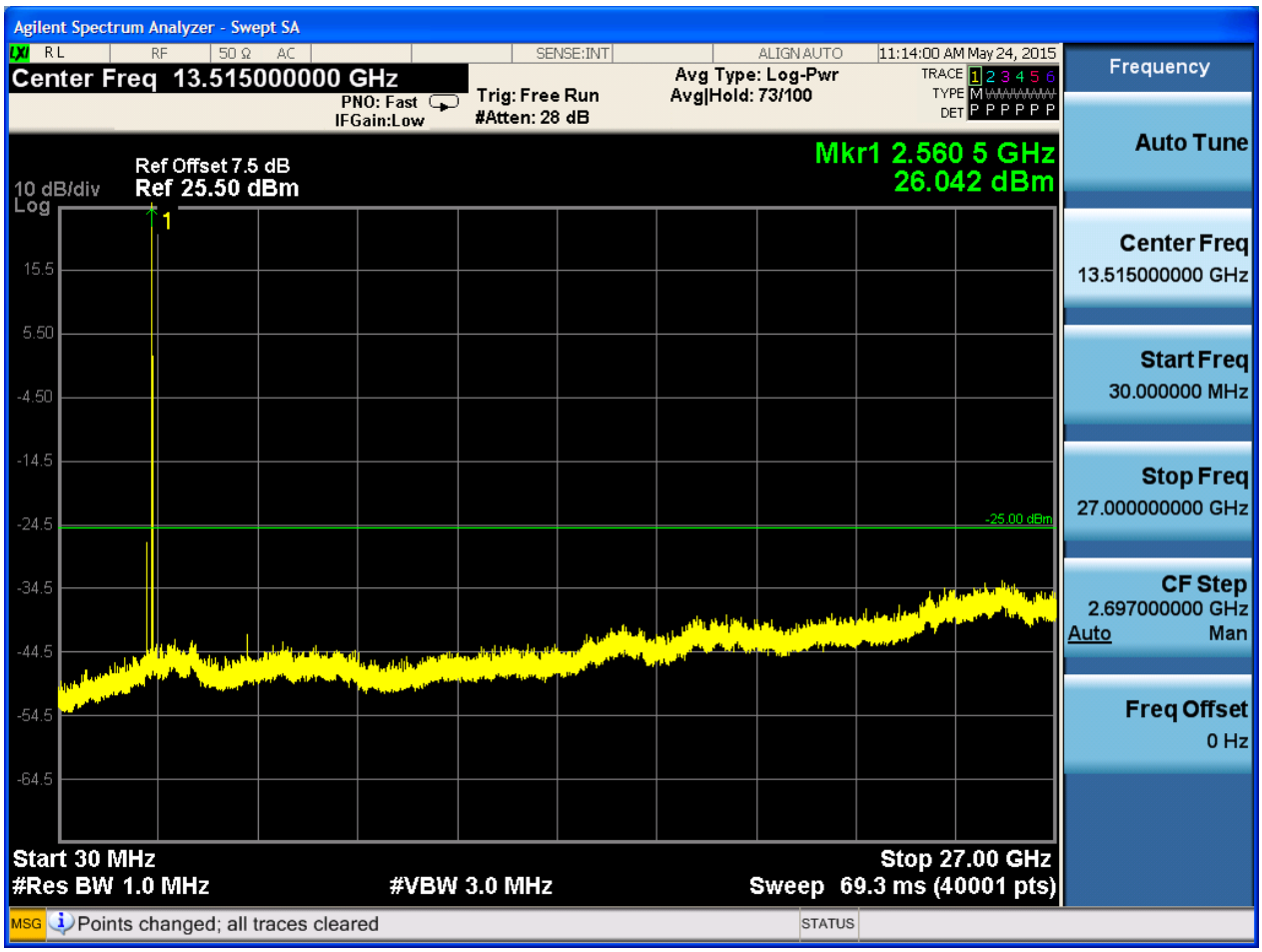

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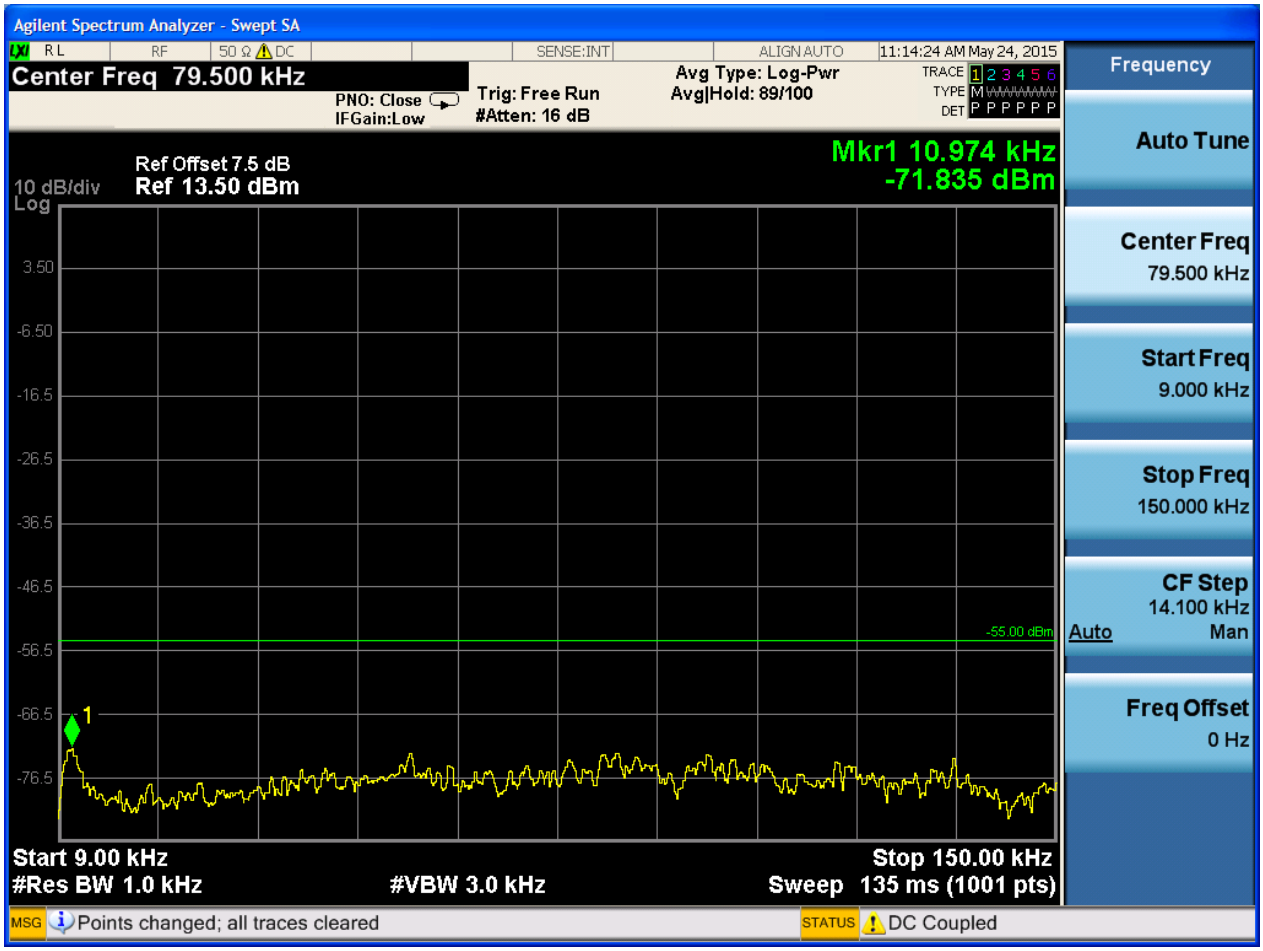
6.2.1.1.3 Test Bandwidth = 15

6.2.1.1.3.1 Test Channel = LCH

6.2.1.1.3.1.1 Test RB = RB1#0



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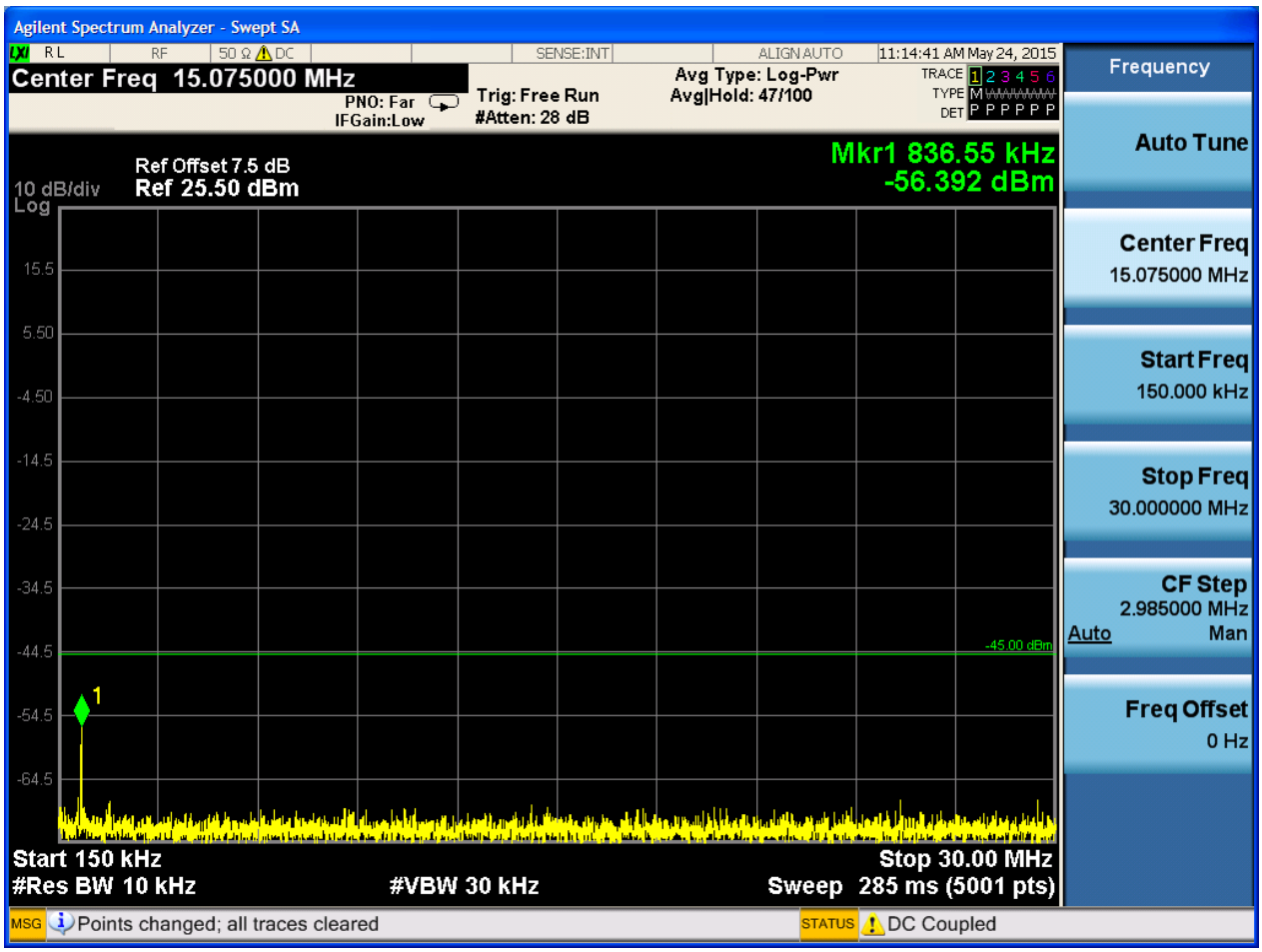

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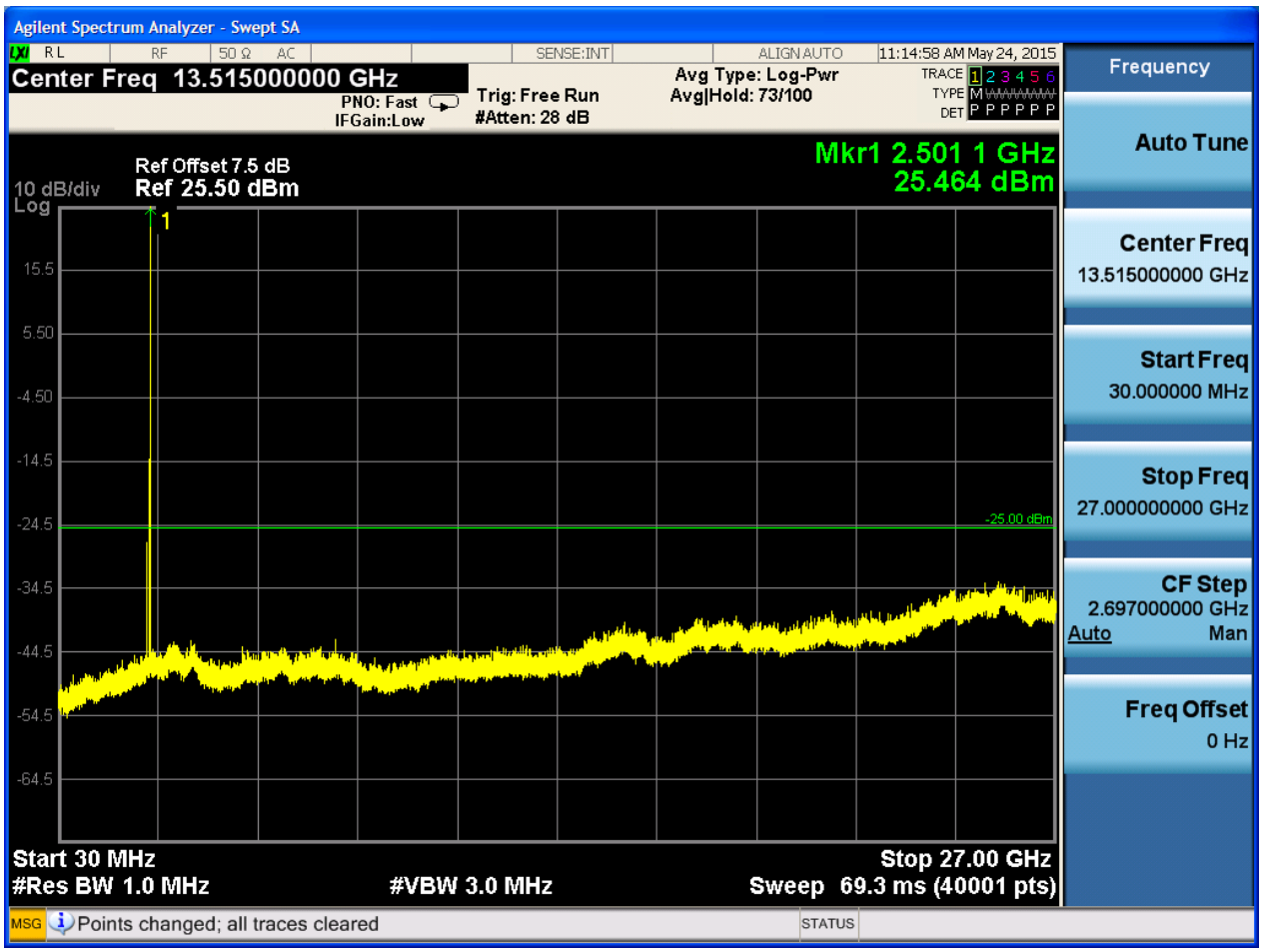

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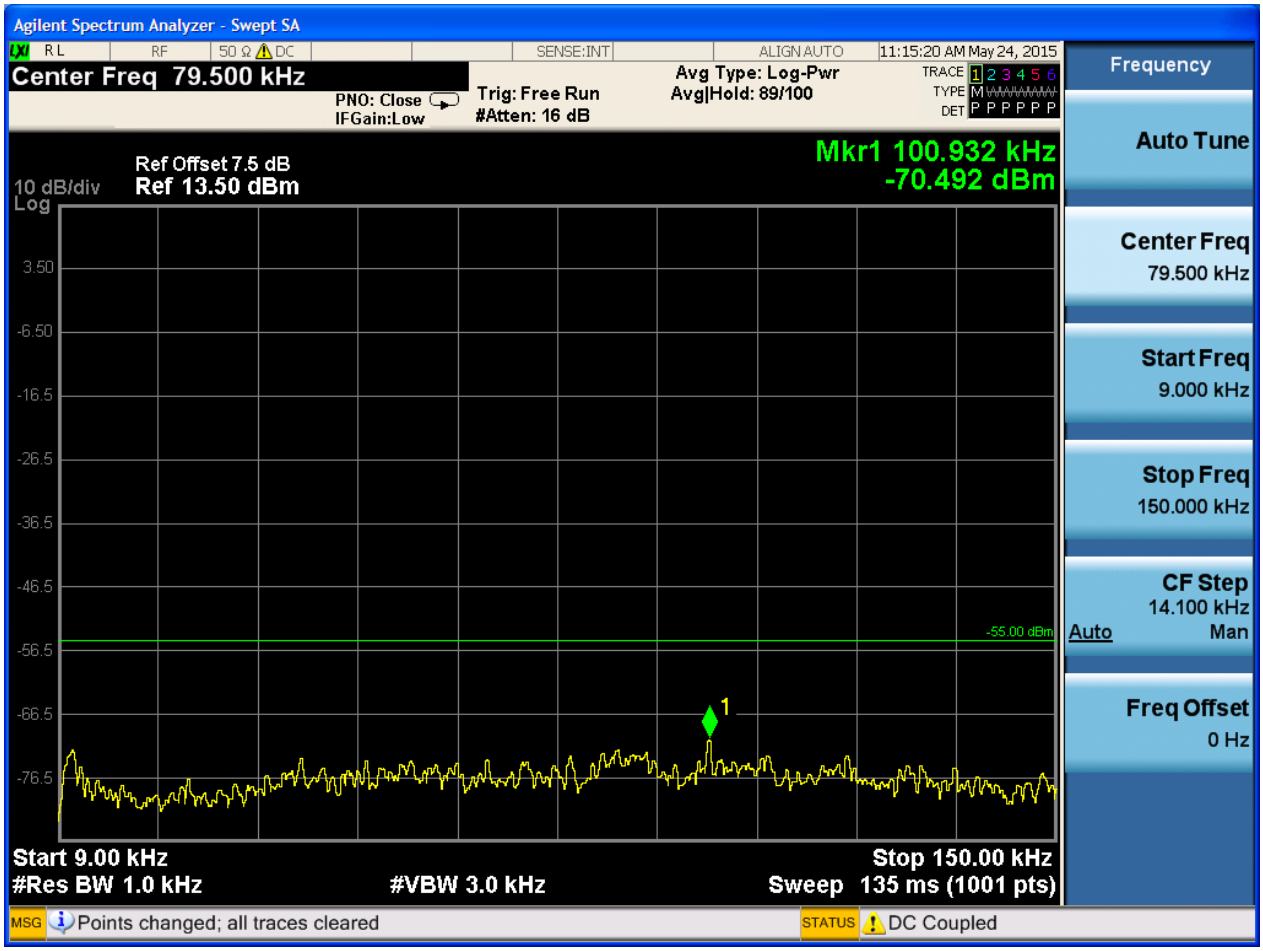
6.2.1.1.3.2 Test Channel = MCH

6.2.1.1.3.2.1 Test RB = RB1#0



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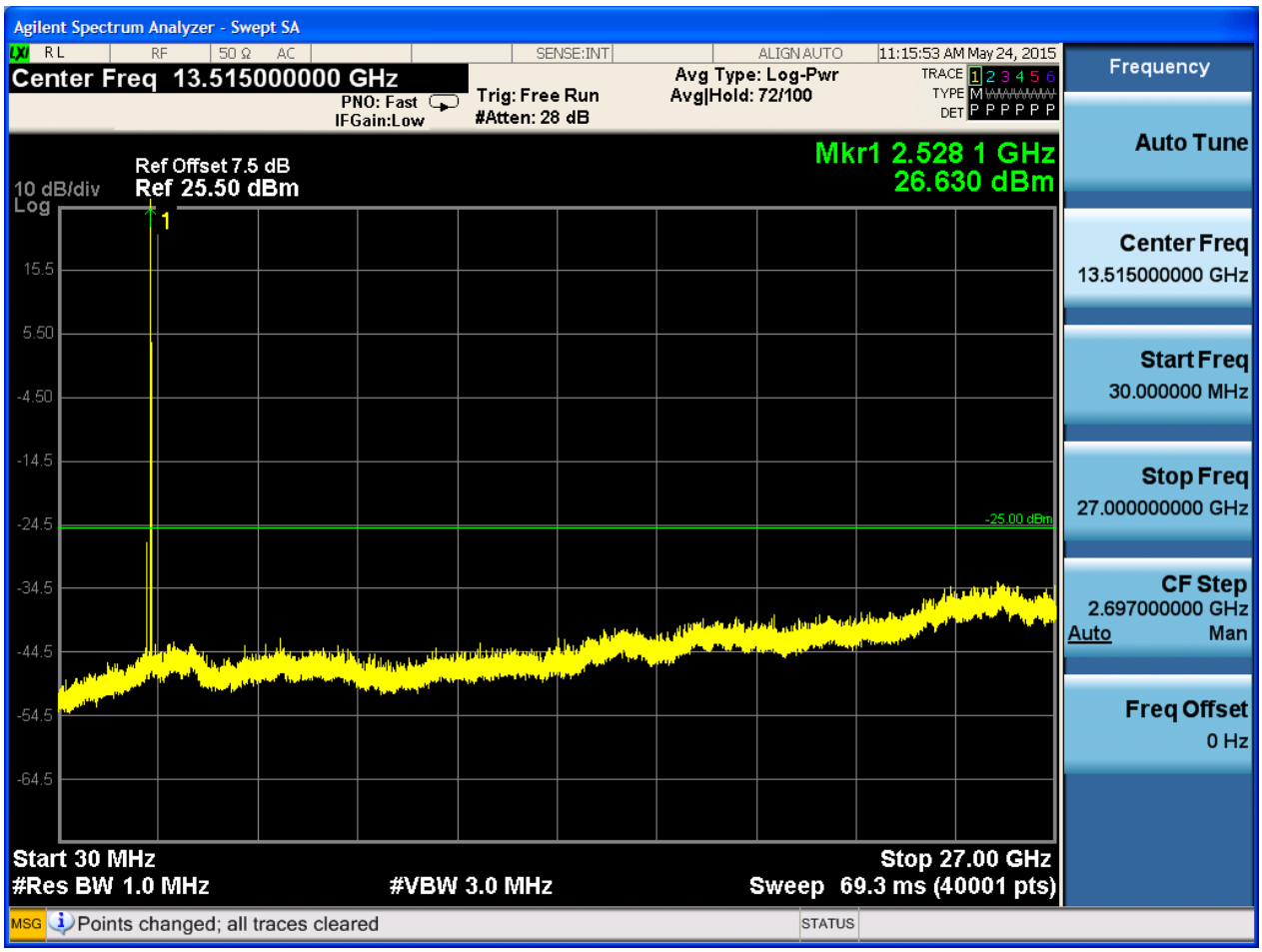

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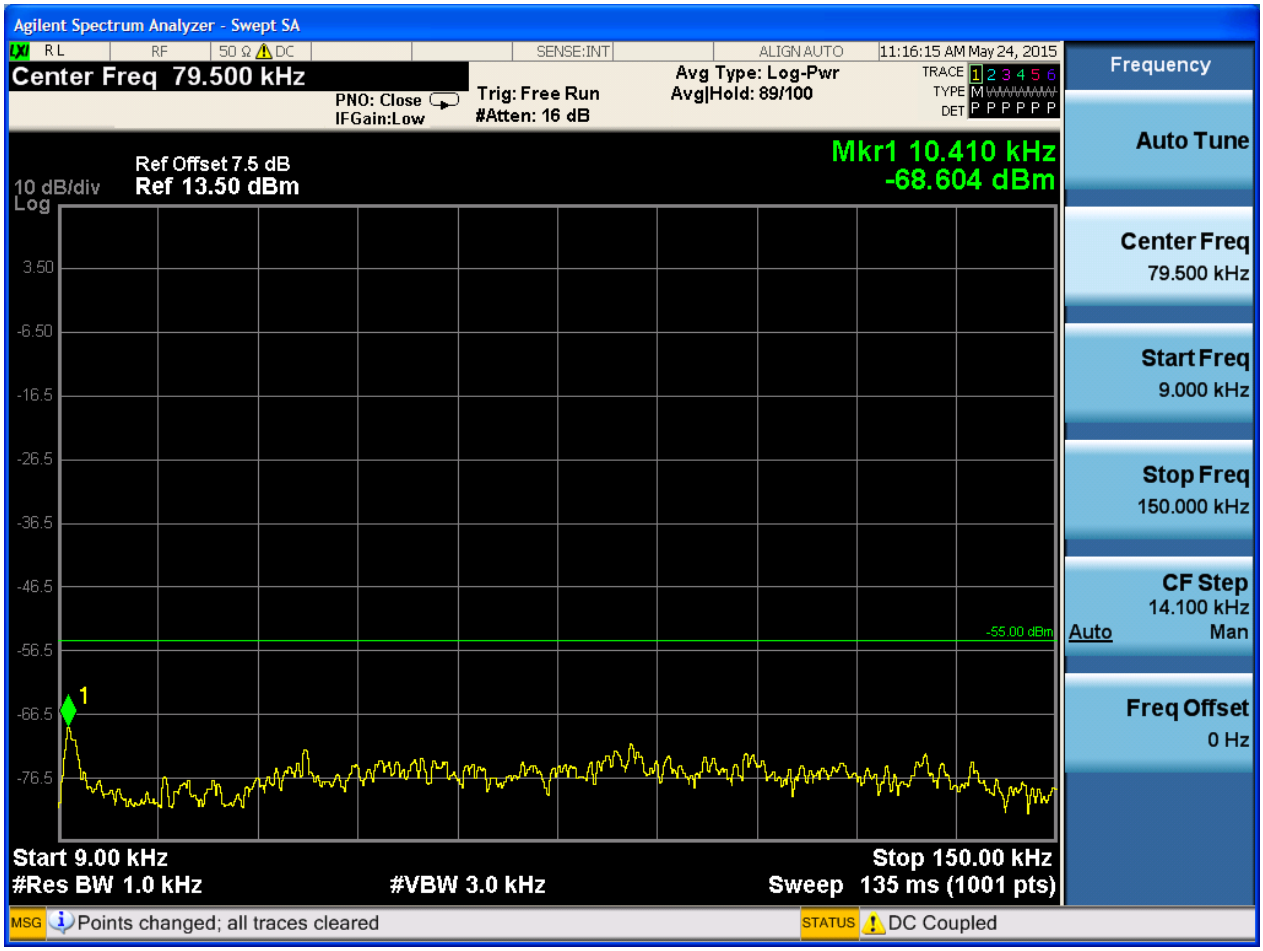
6.2.1.1.3.3 Test Channel = HCH

6.2.1.1.3.3.1 Test RB = RB1#0



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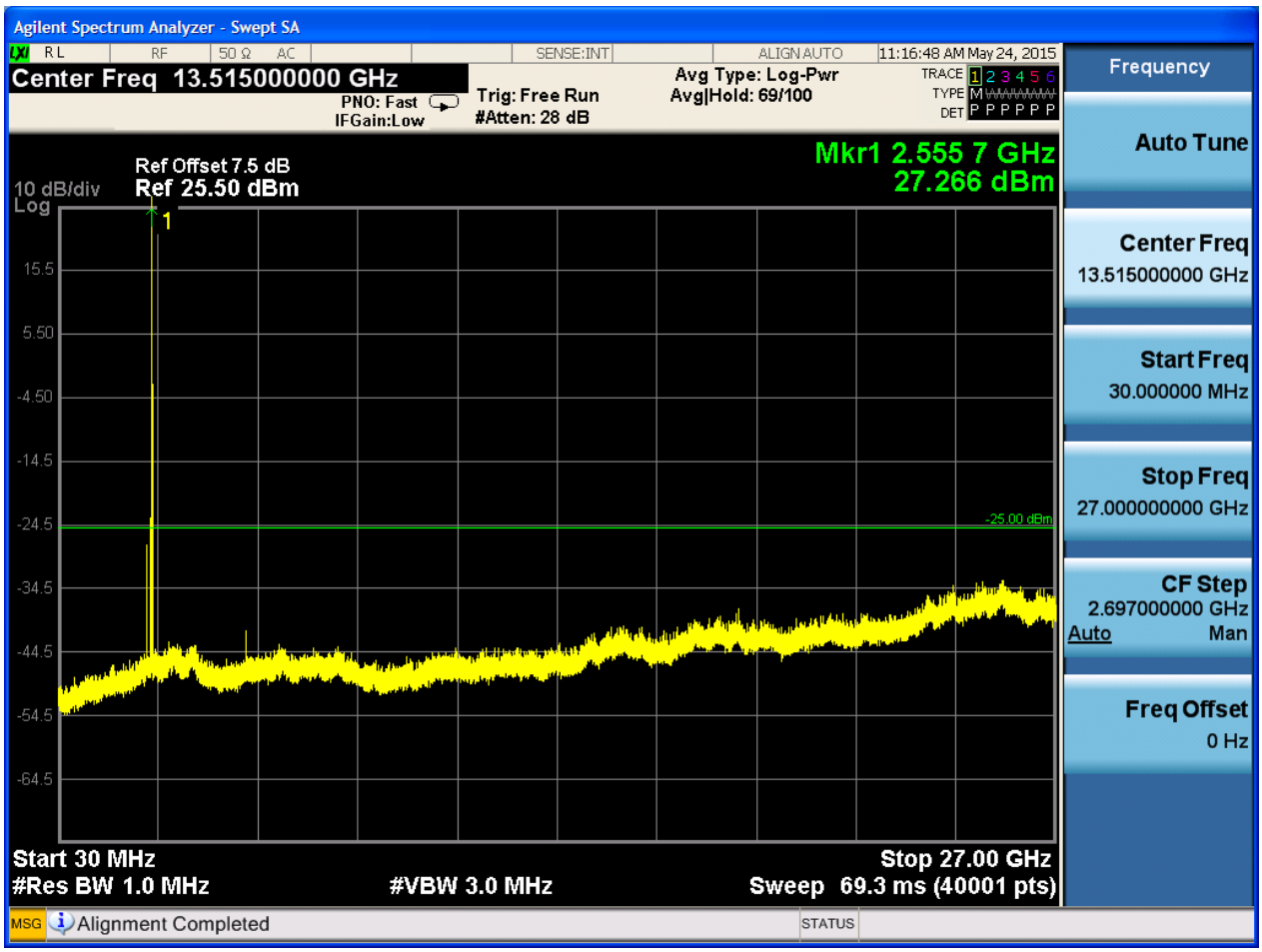

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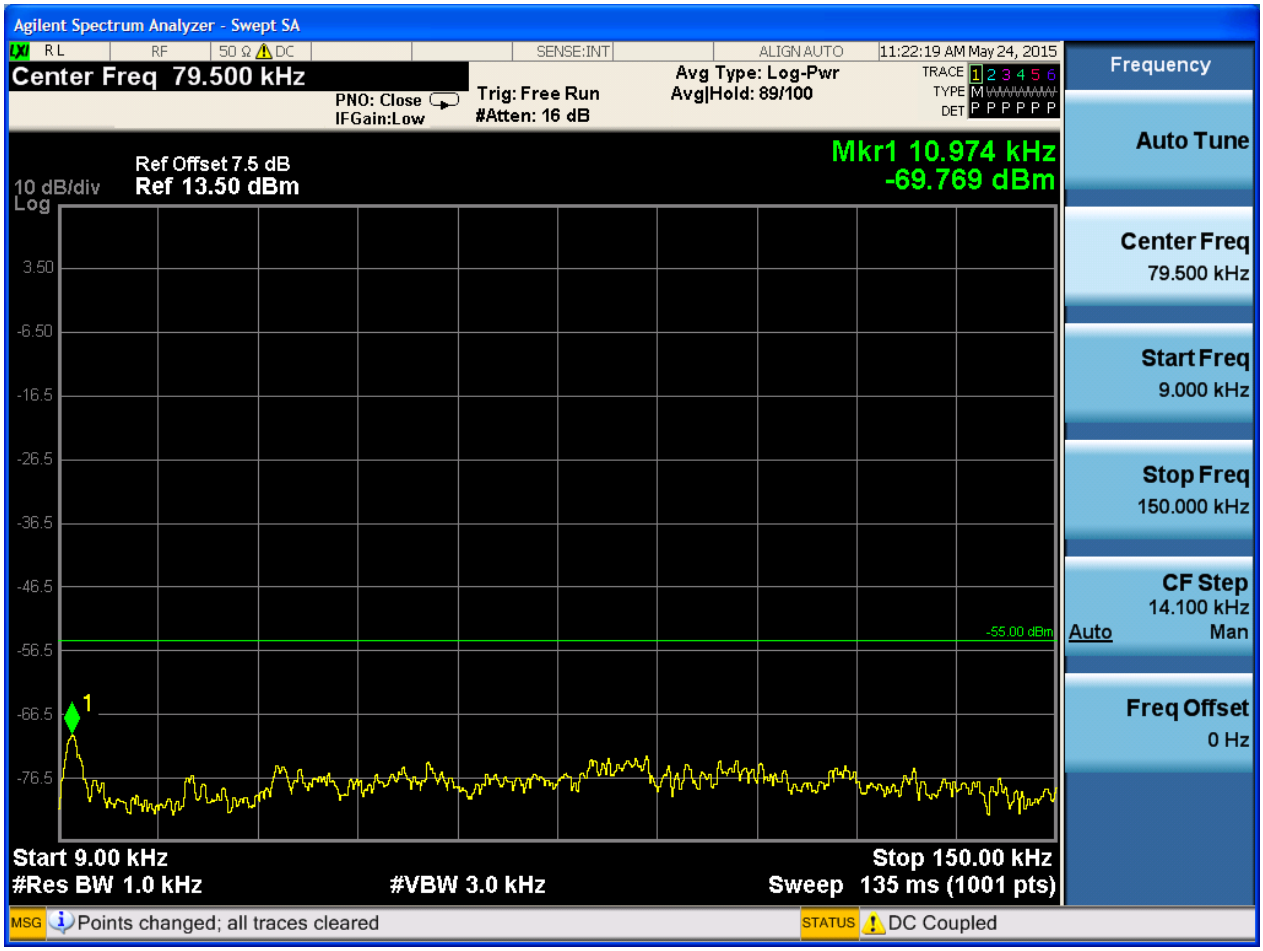
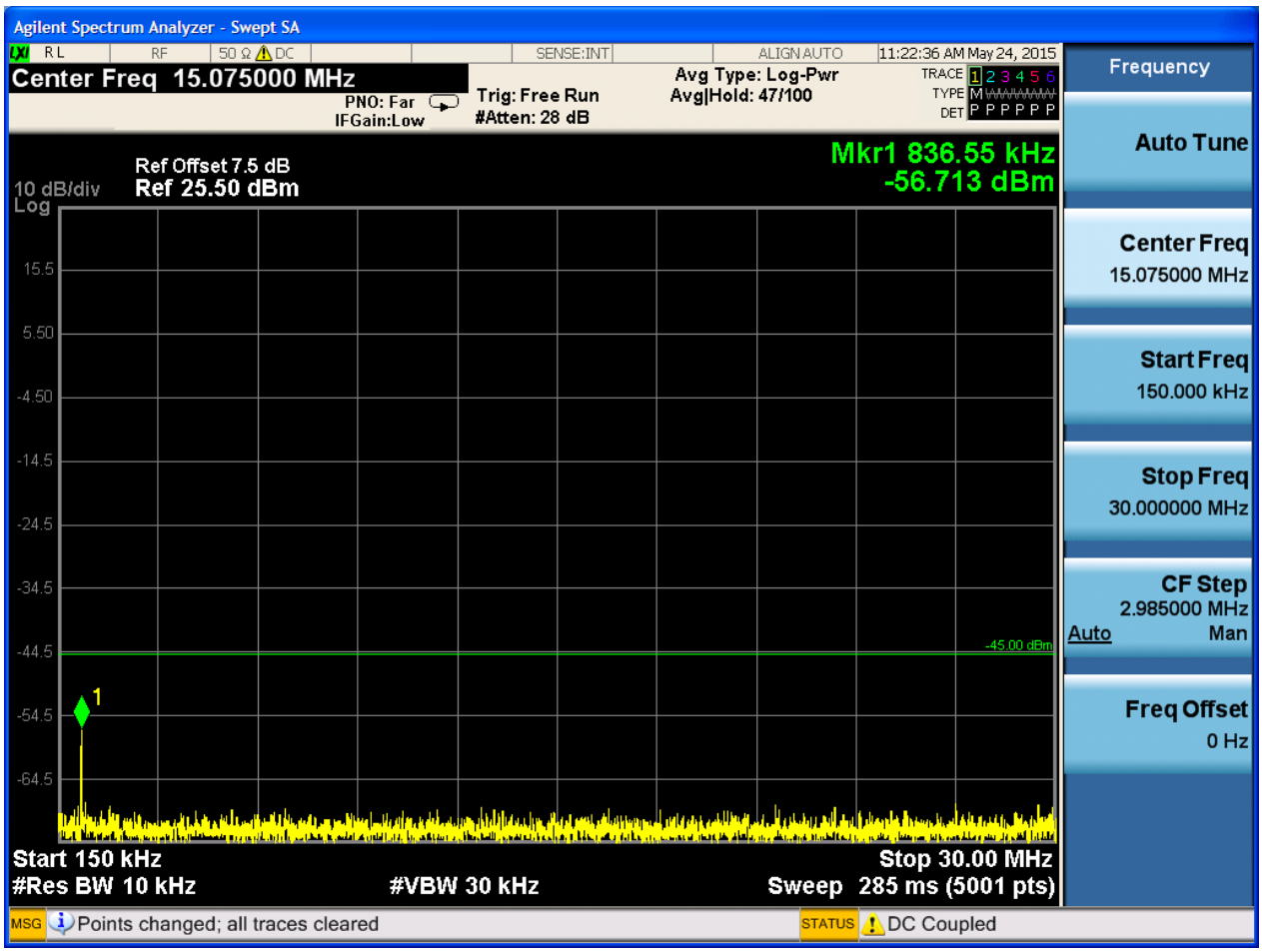
6.2.1.1.4 Test Bandwidth = 20

6.2.1.1.4.1 Test Channel = LCH

6.2.1.1.4.1.1 Test RB = RB1#0





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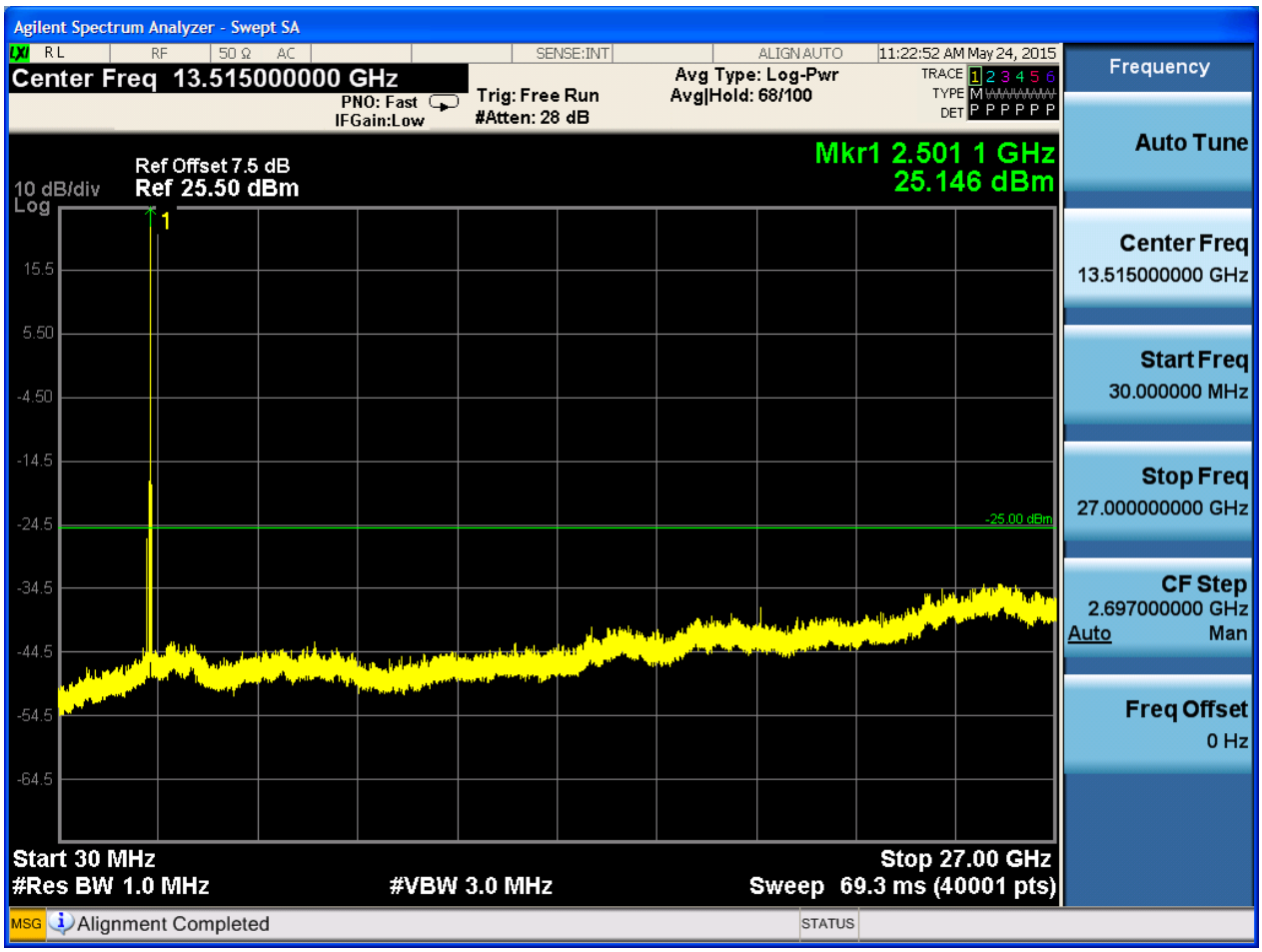

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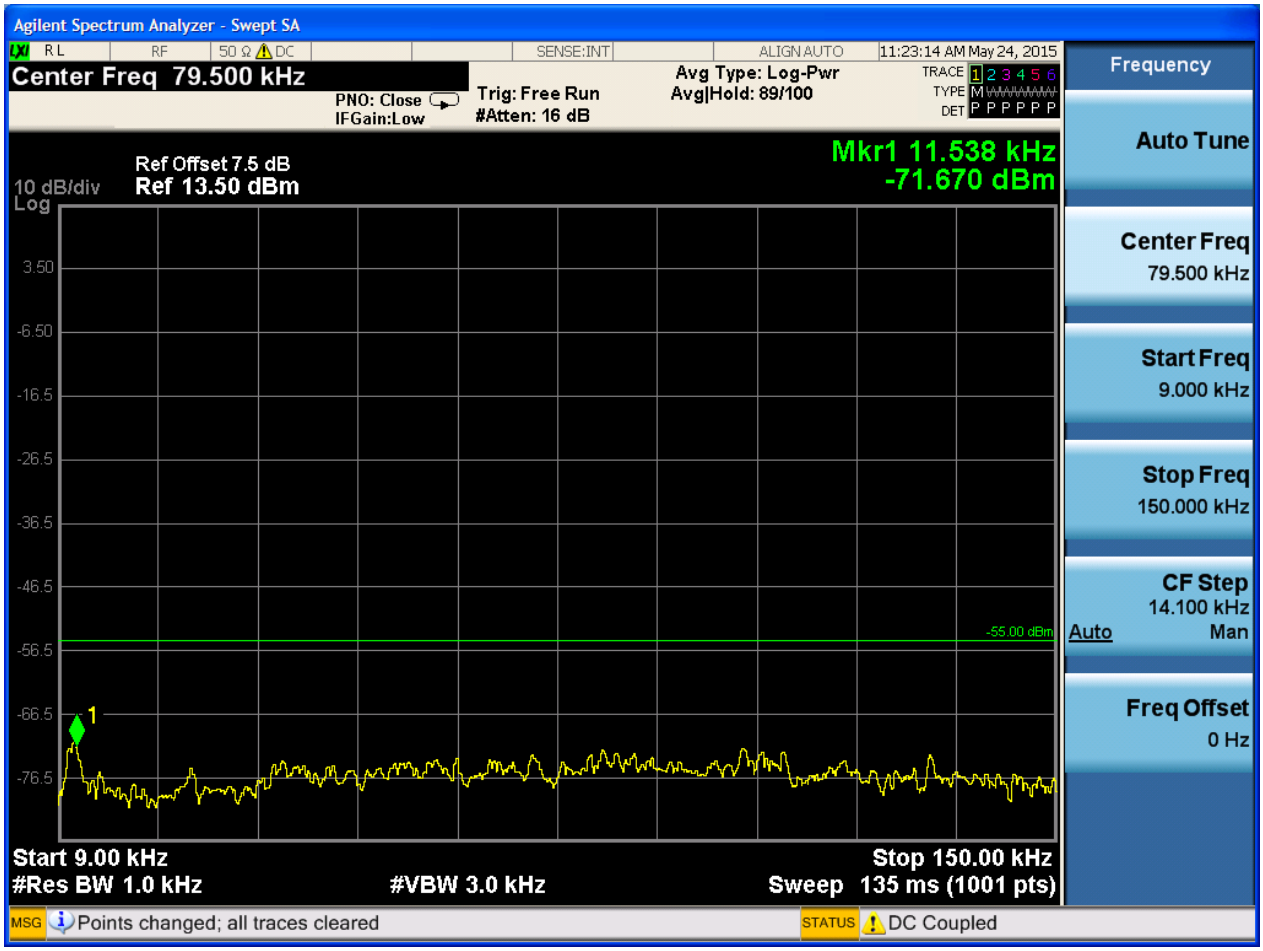
6.2.1.1.4.2 Test Channel = MCH

6.2.1.1.4.2.1 Test RB = RB1#0



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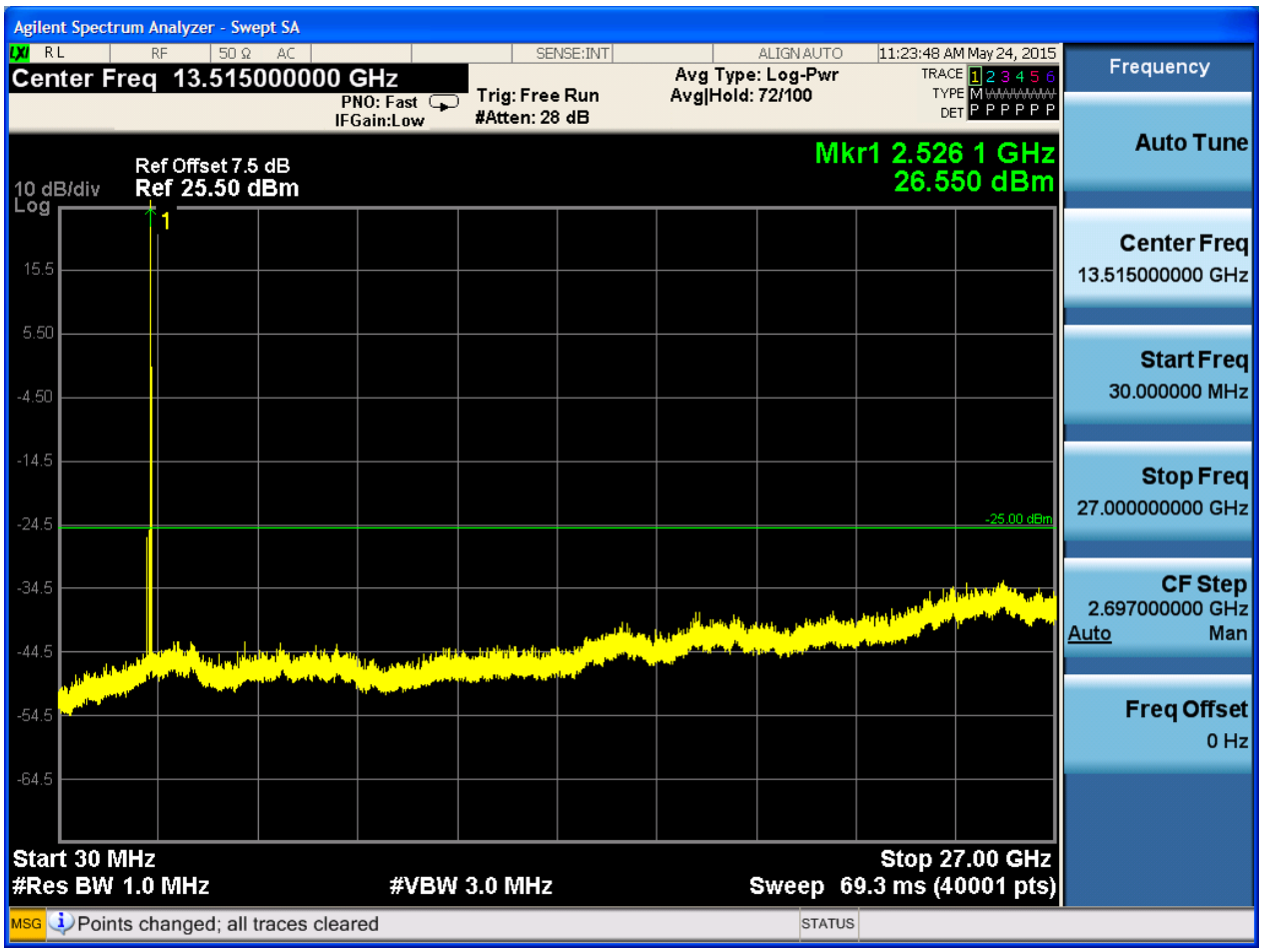

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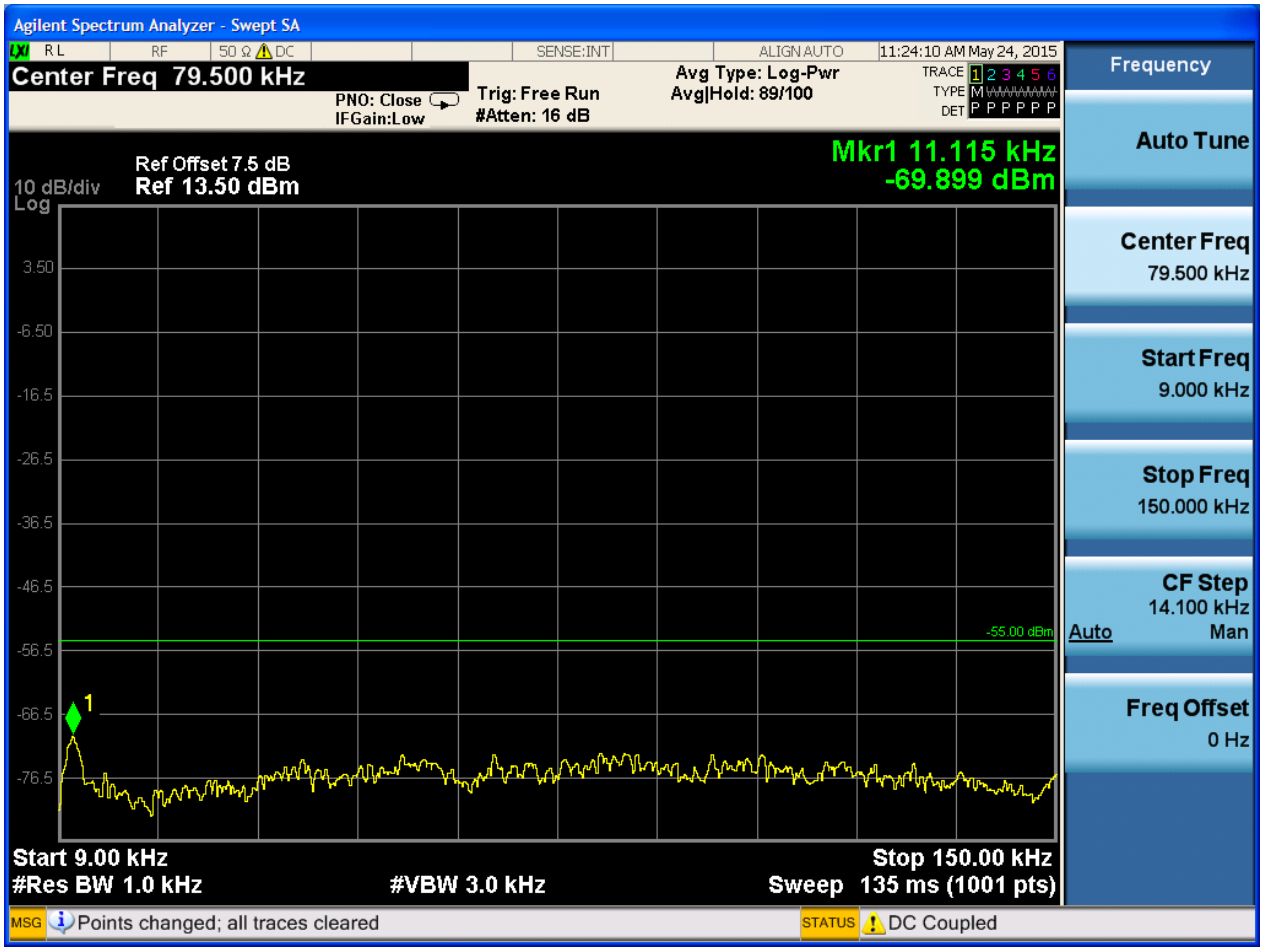
6.2.1.1.4.3 Test Channel = HCH

6.2.1.1.4.3.1 Test RB = RB1#0



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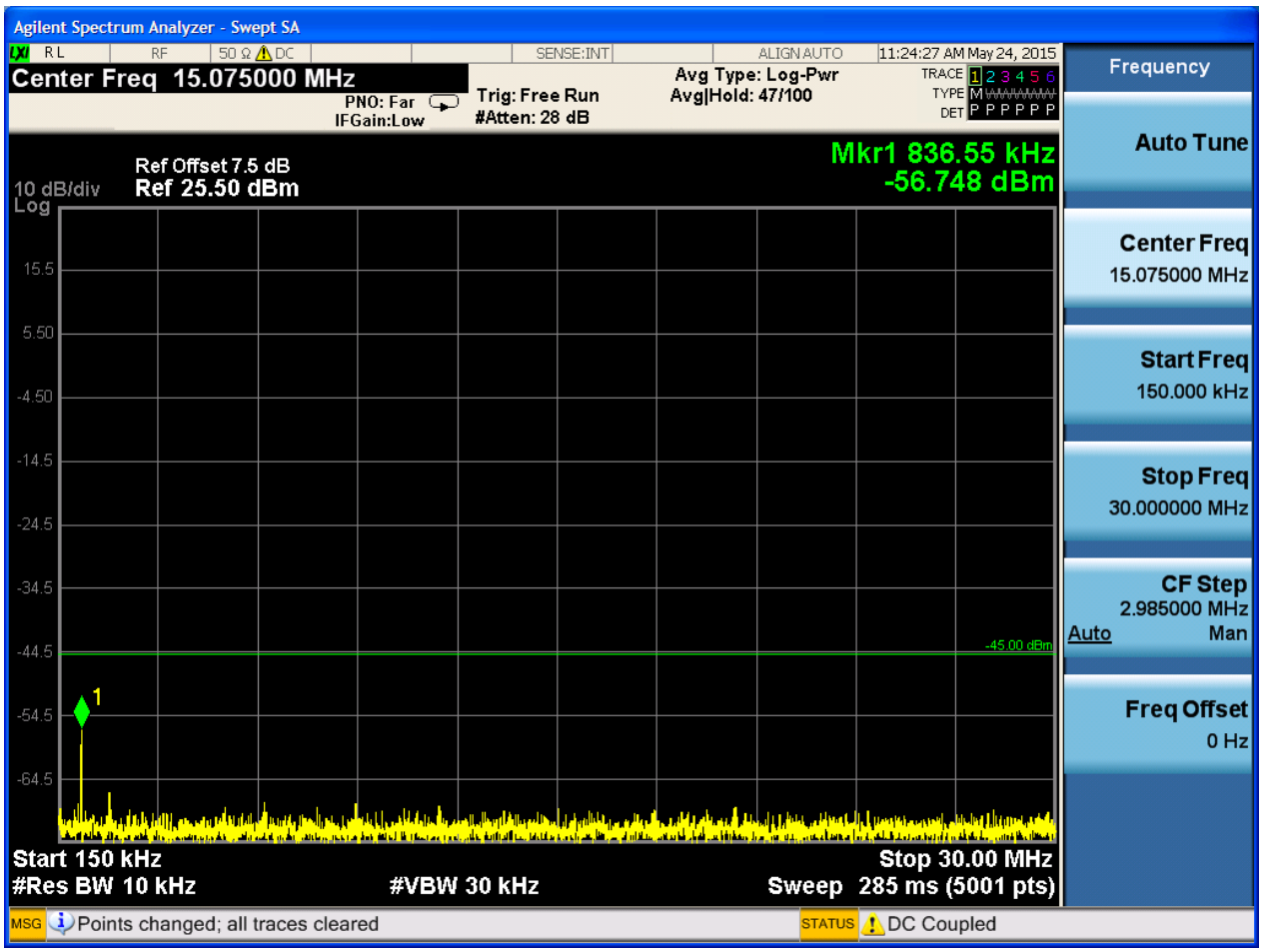

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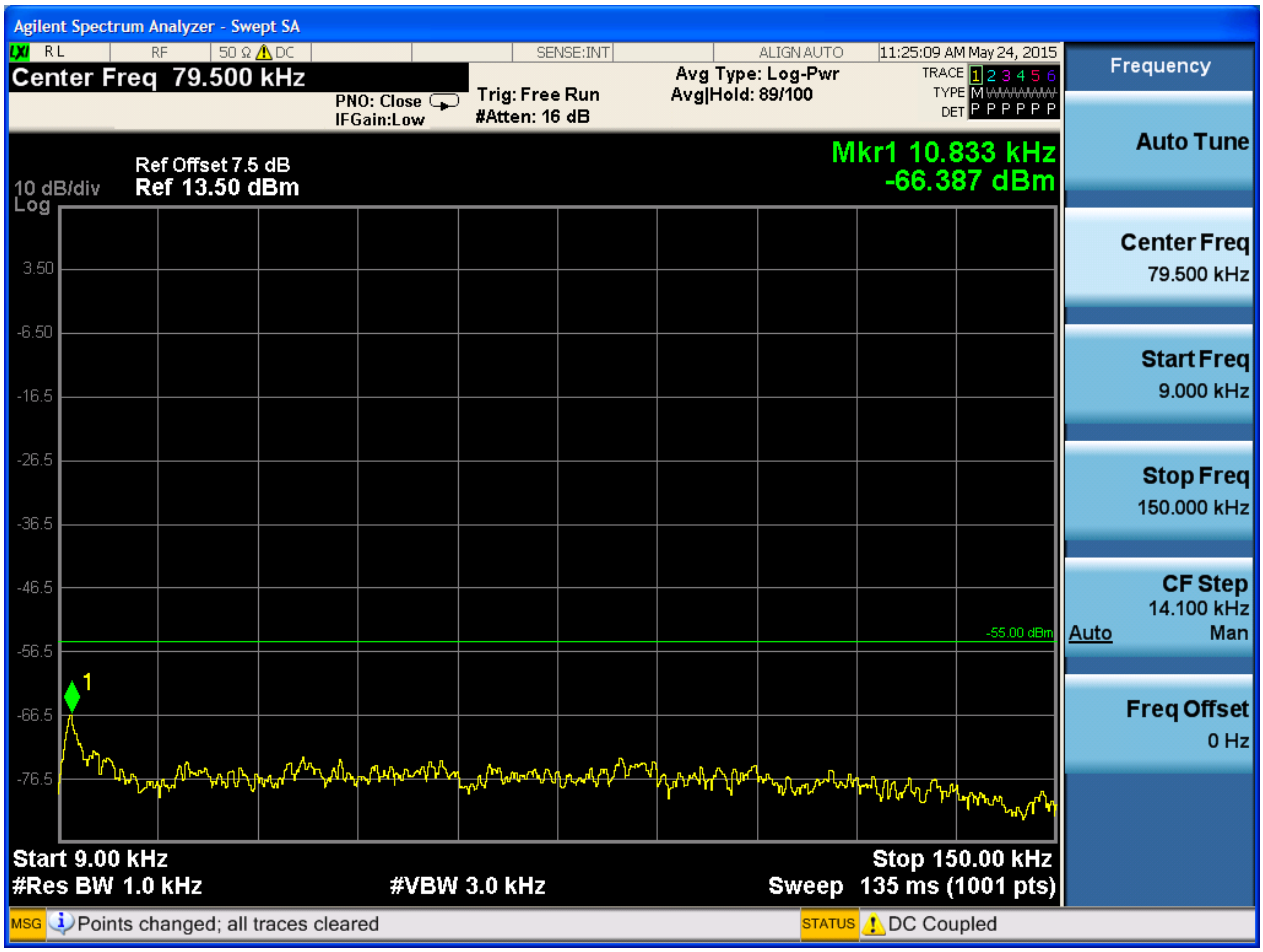
6.2.1.2 Test Mode = LTE/TM2

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



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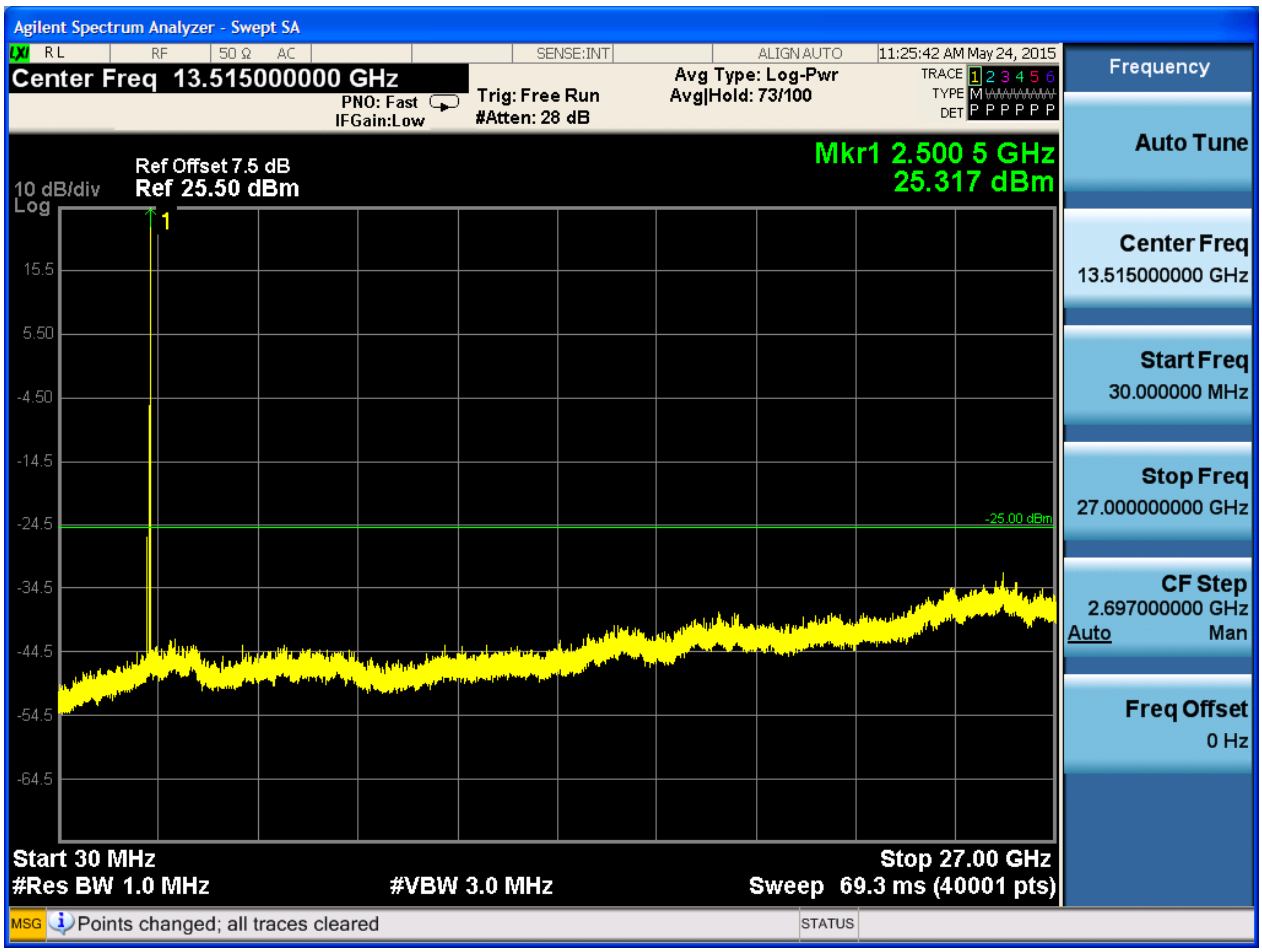

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6.2.1.2.1.2 Test Channel = MCH

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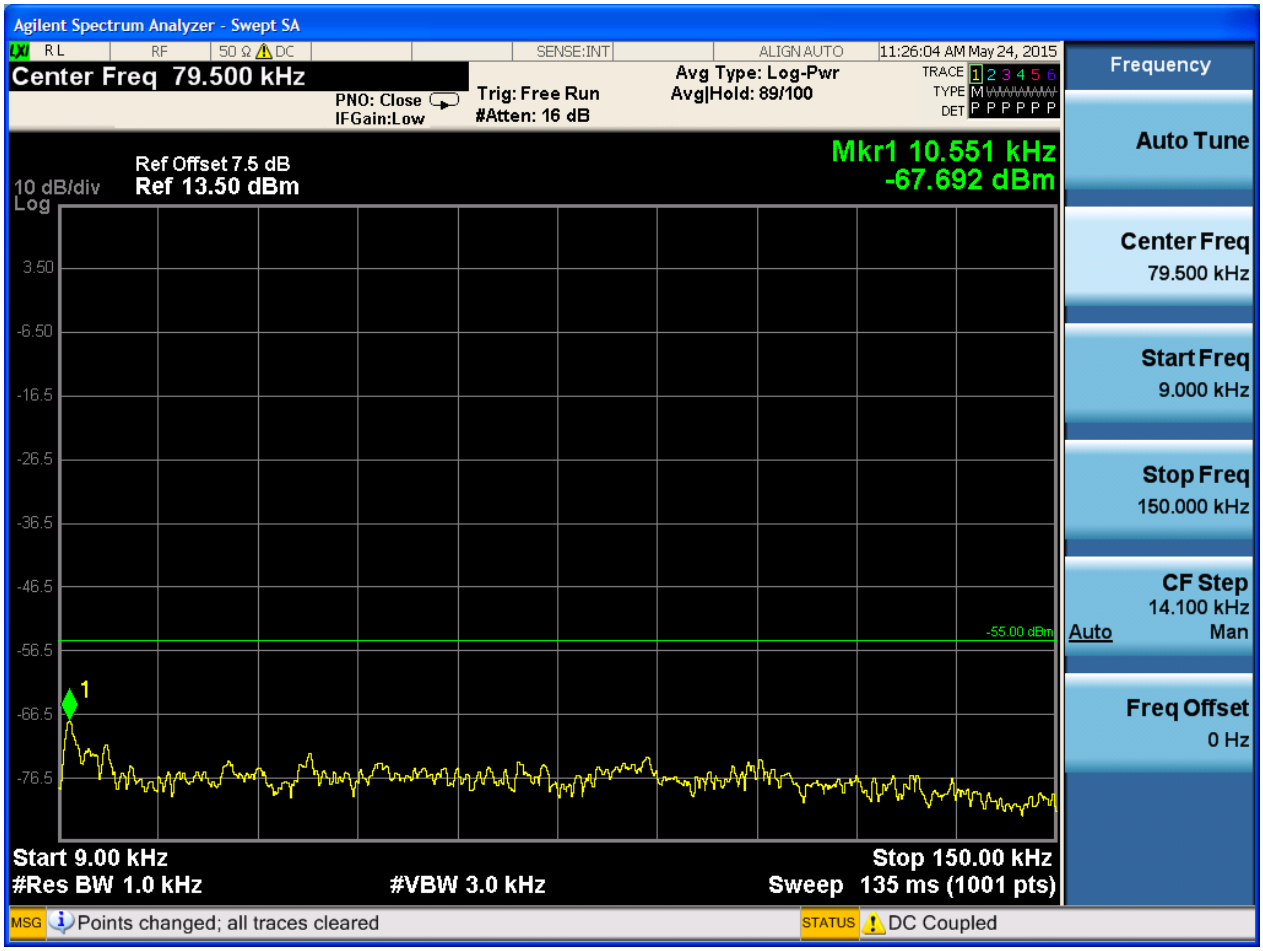

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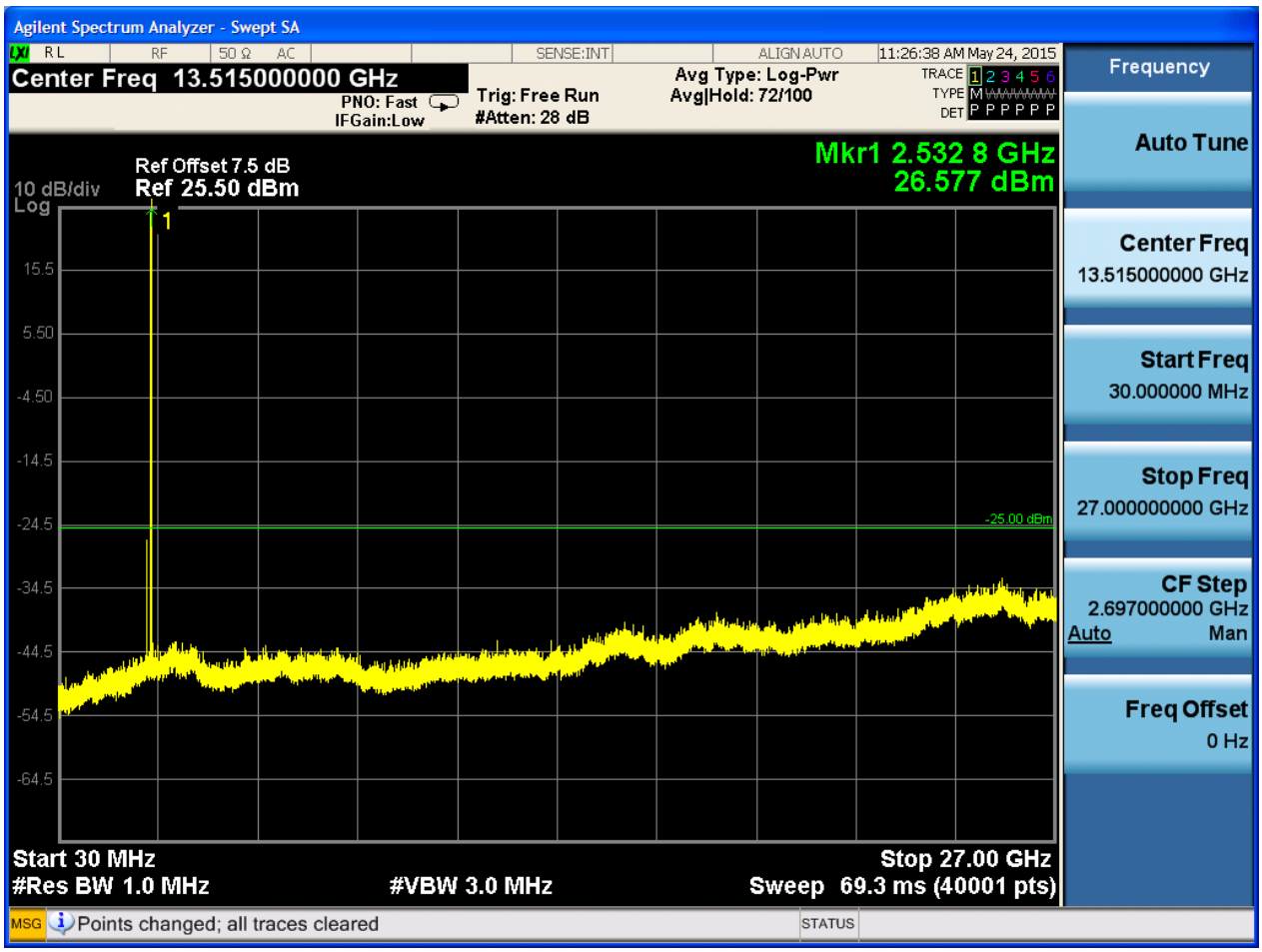

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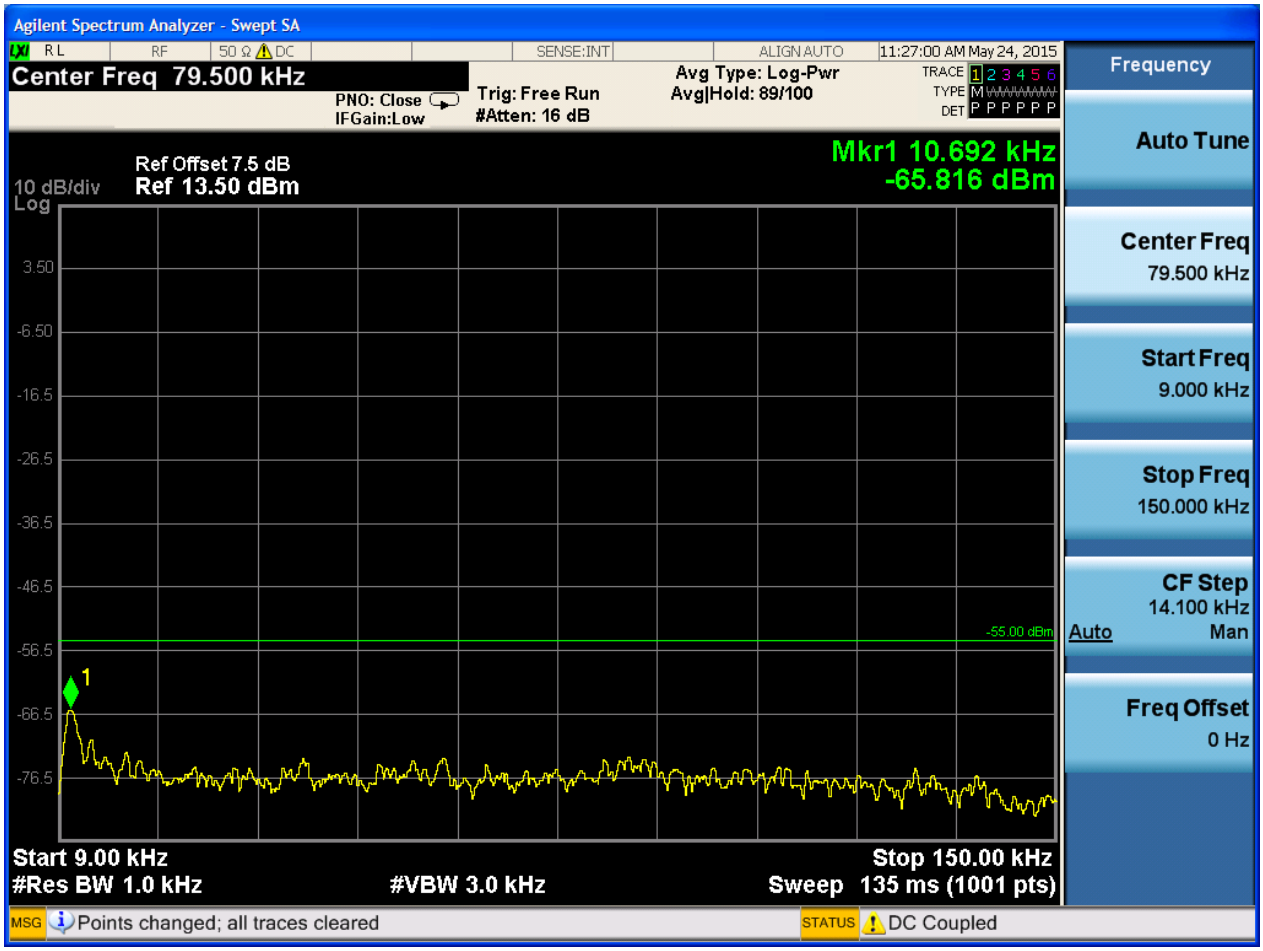
6.2.1.2.1.3 Test Channel = HCH

6.2.1.2.1.3.1 Test RB = RB1#0



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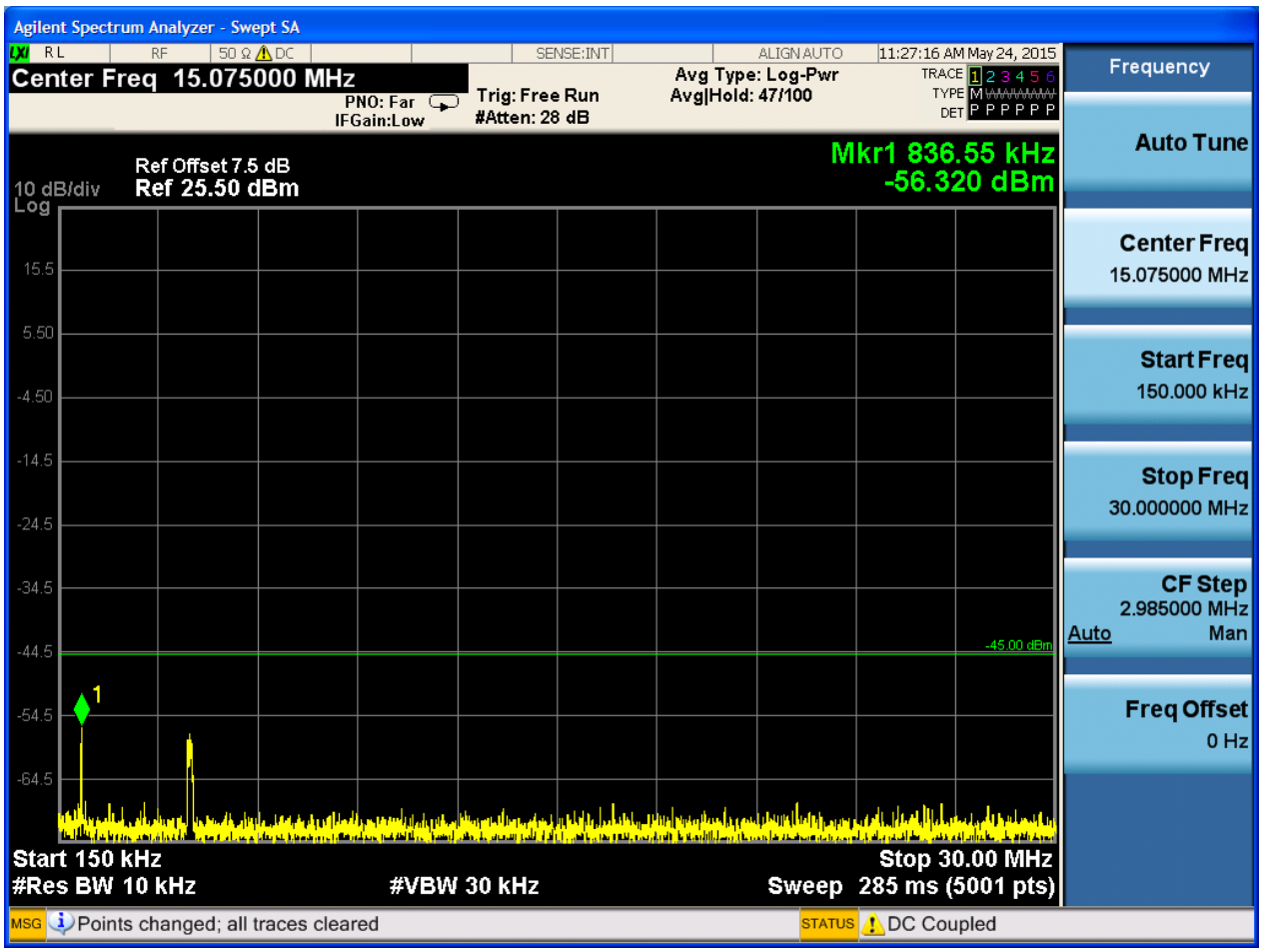

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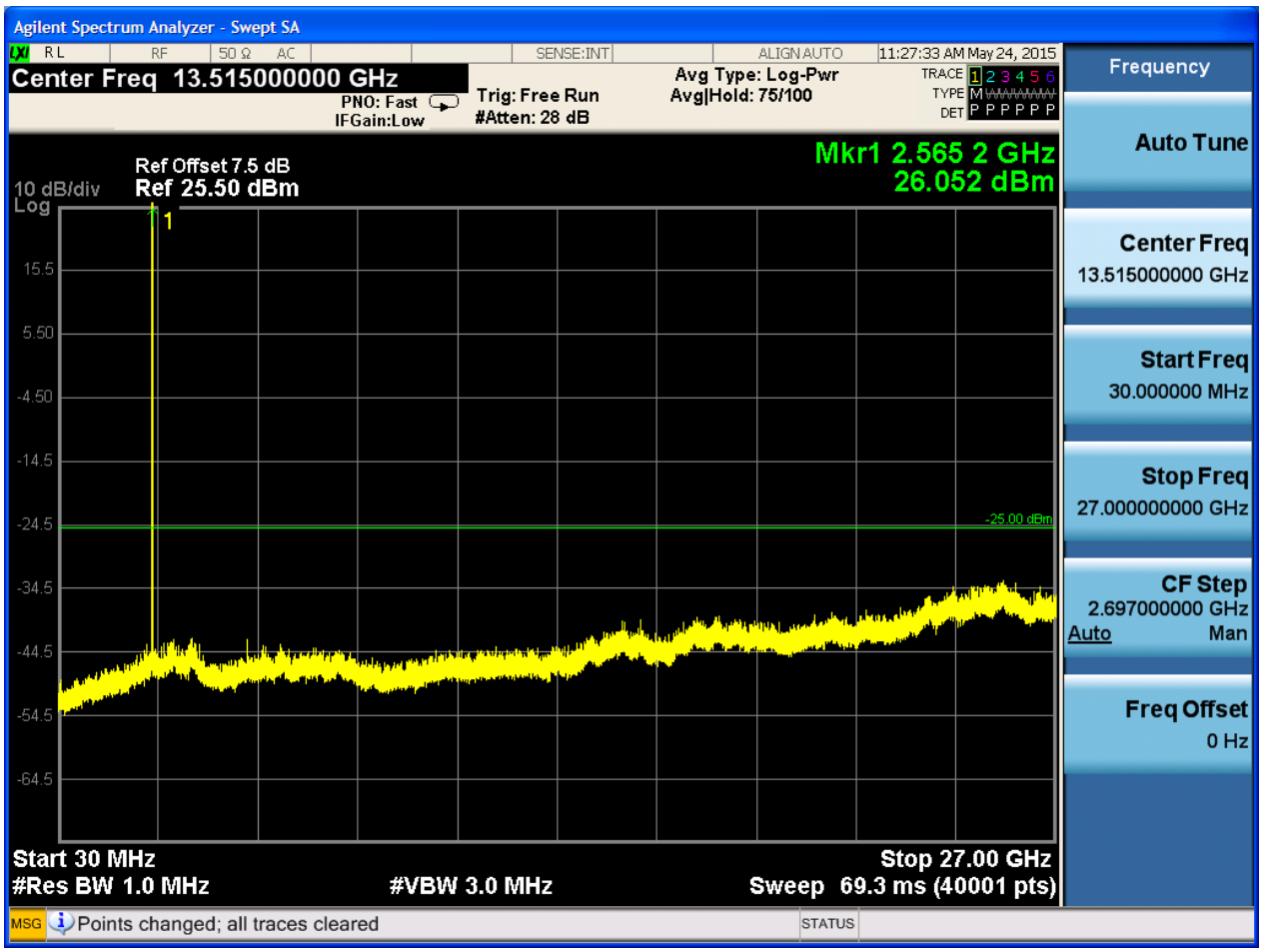

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6.2.1.2.2 Test Bandwidth = 10

6.2.1.2.2.1 Test Channel = LCH

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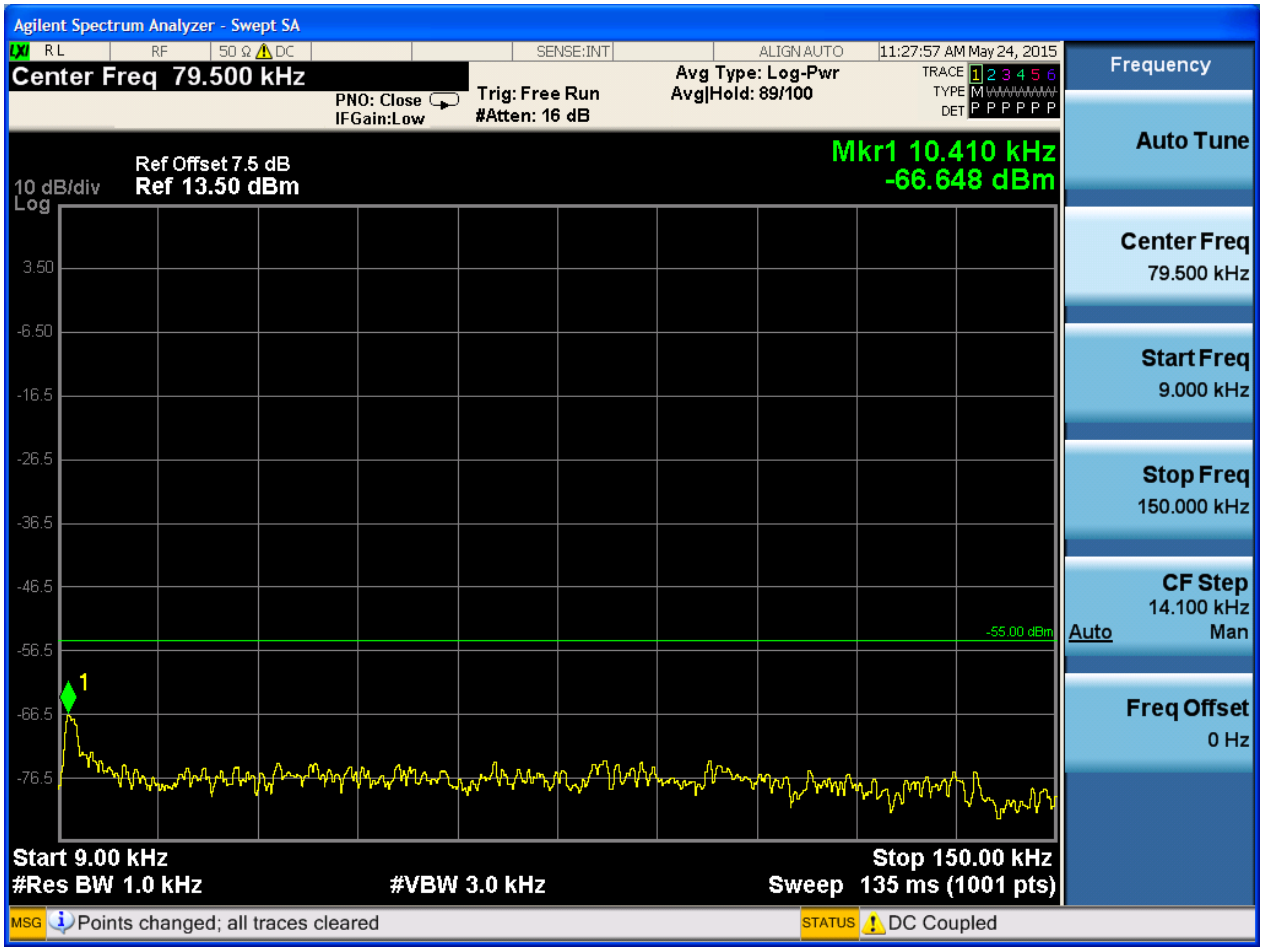

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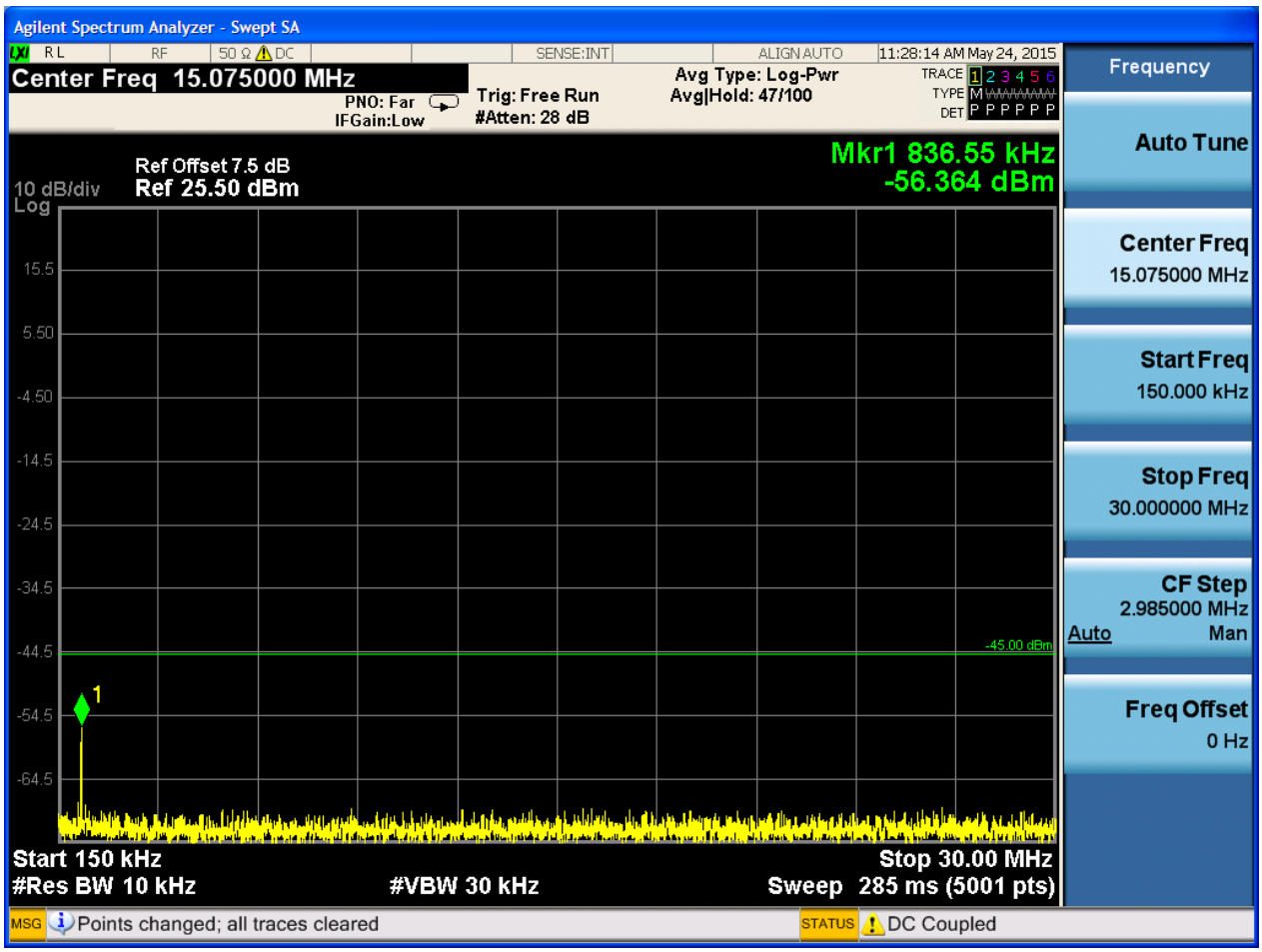

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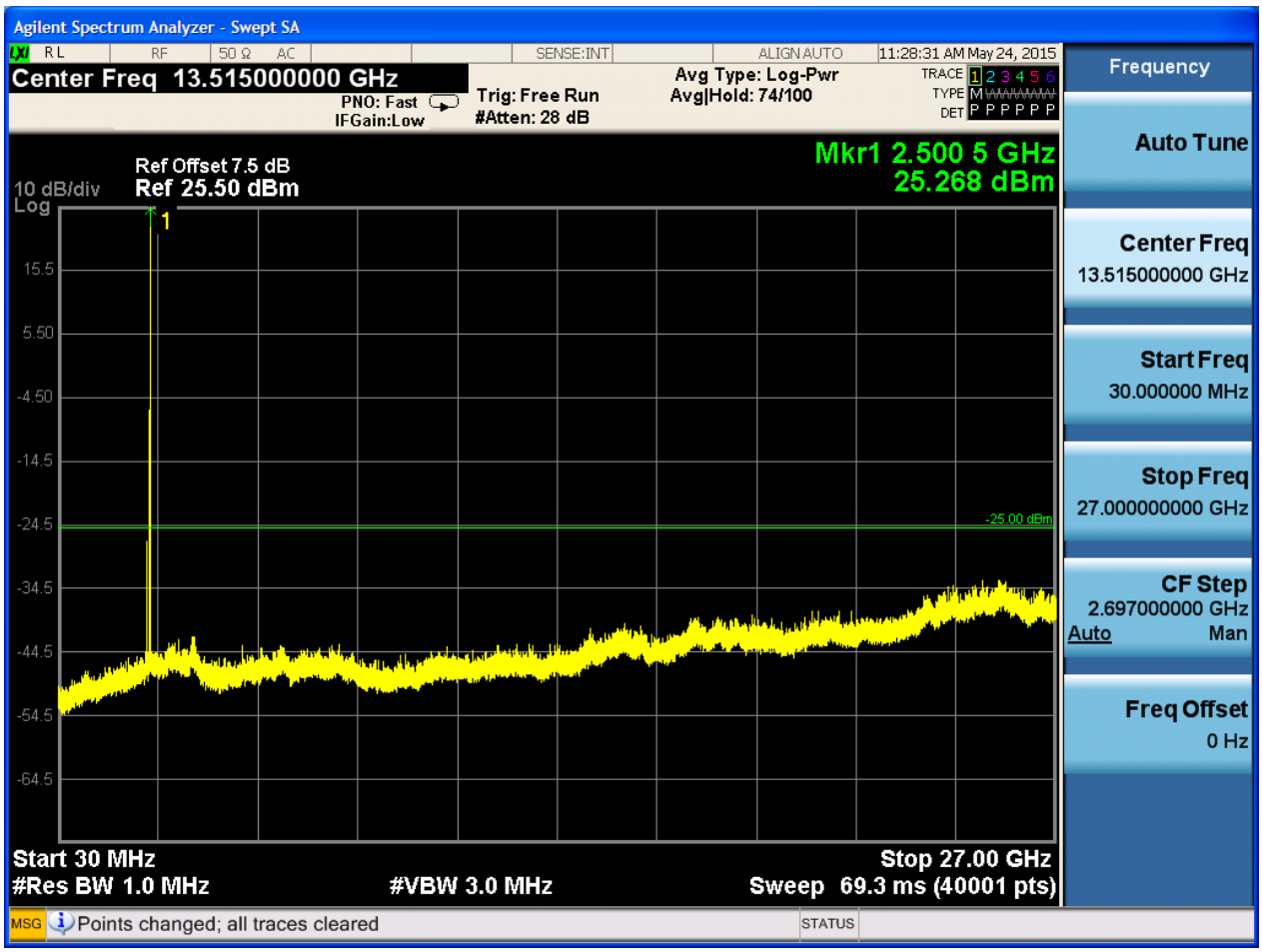

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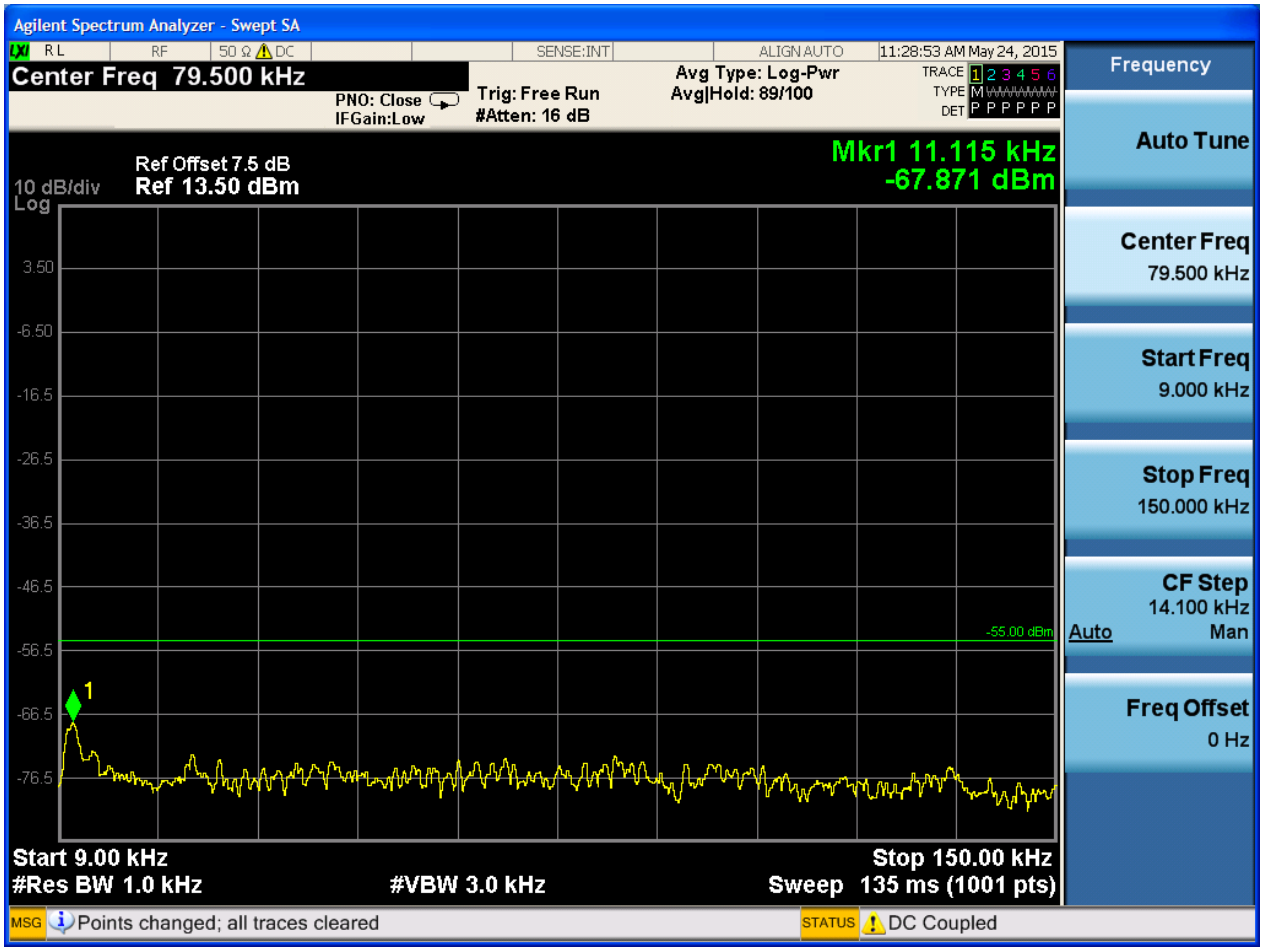
6.2.1.2.2.2 Test Channel = MCH

6.2.1.2.2.2.1 Test RB = RB1#0



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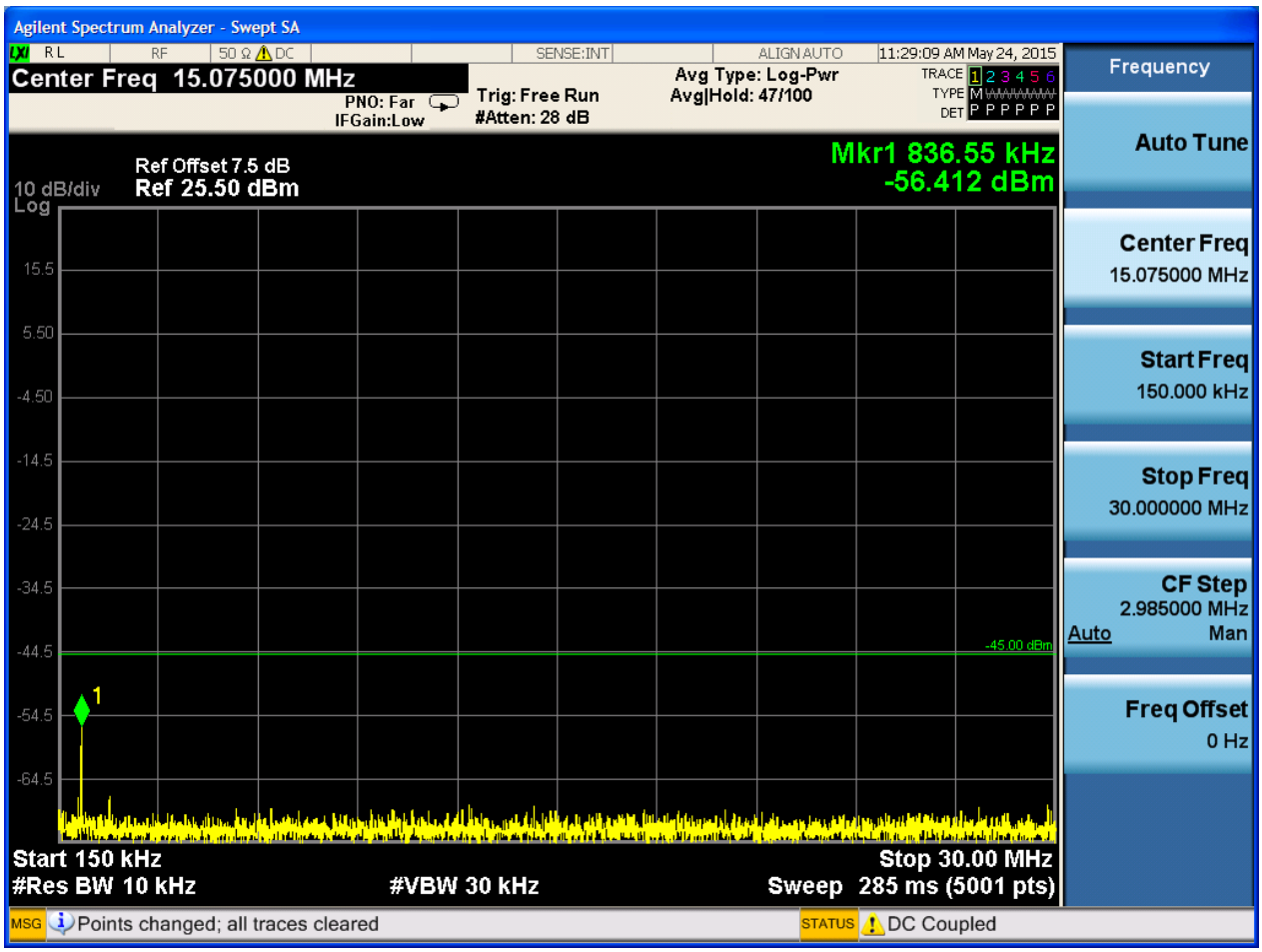

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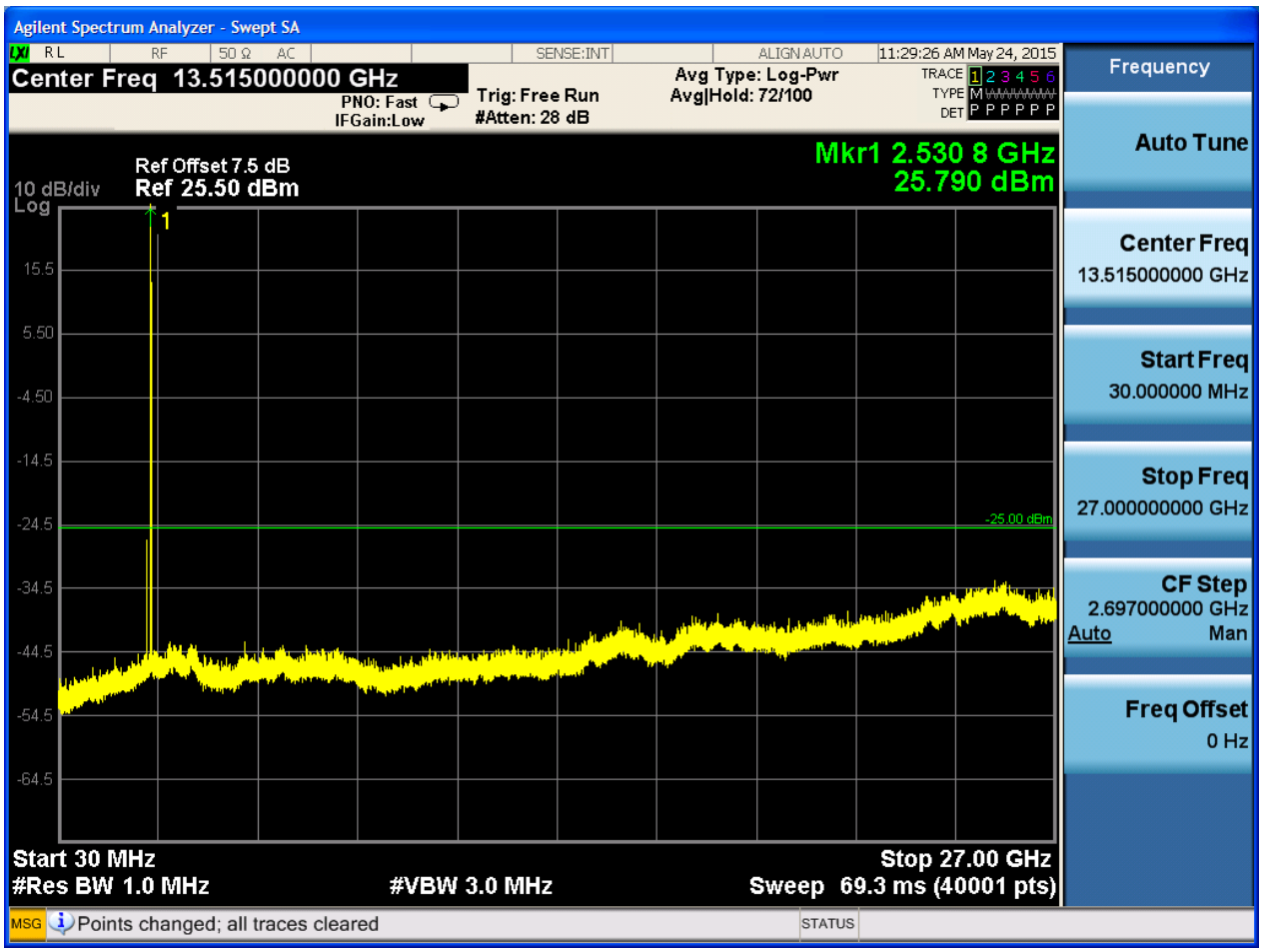

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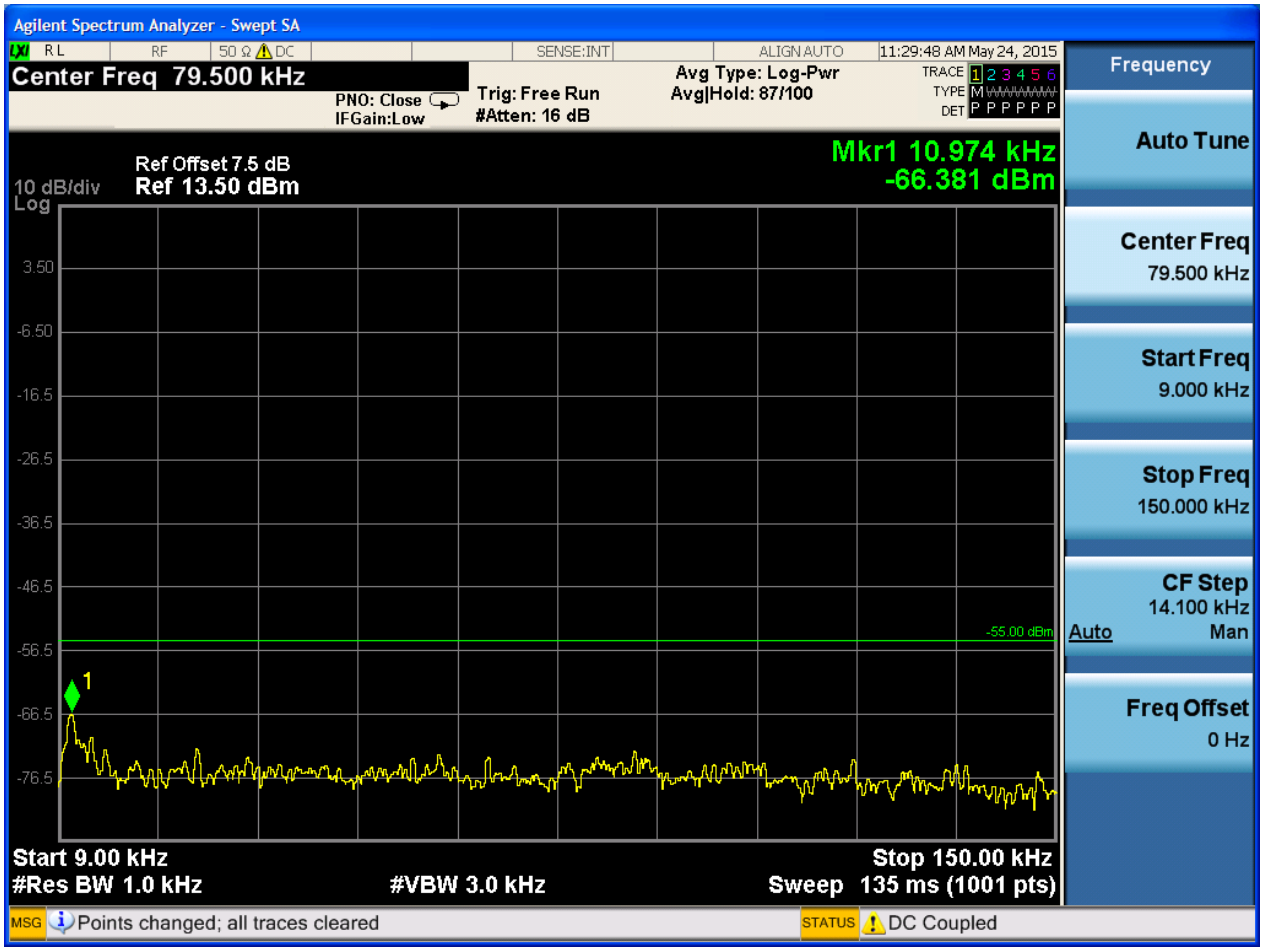
6.2.1.2.2.3 Test Channel = HCH

6.2.1.2.2.3.1 Test RB = RB1#0



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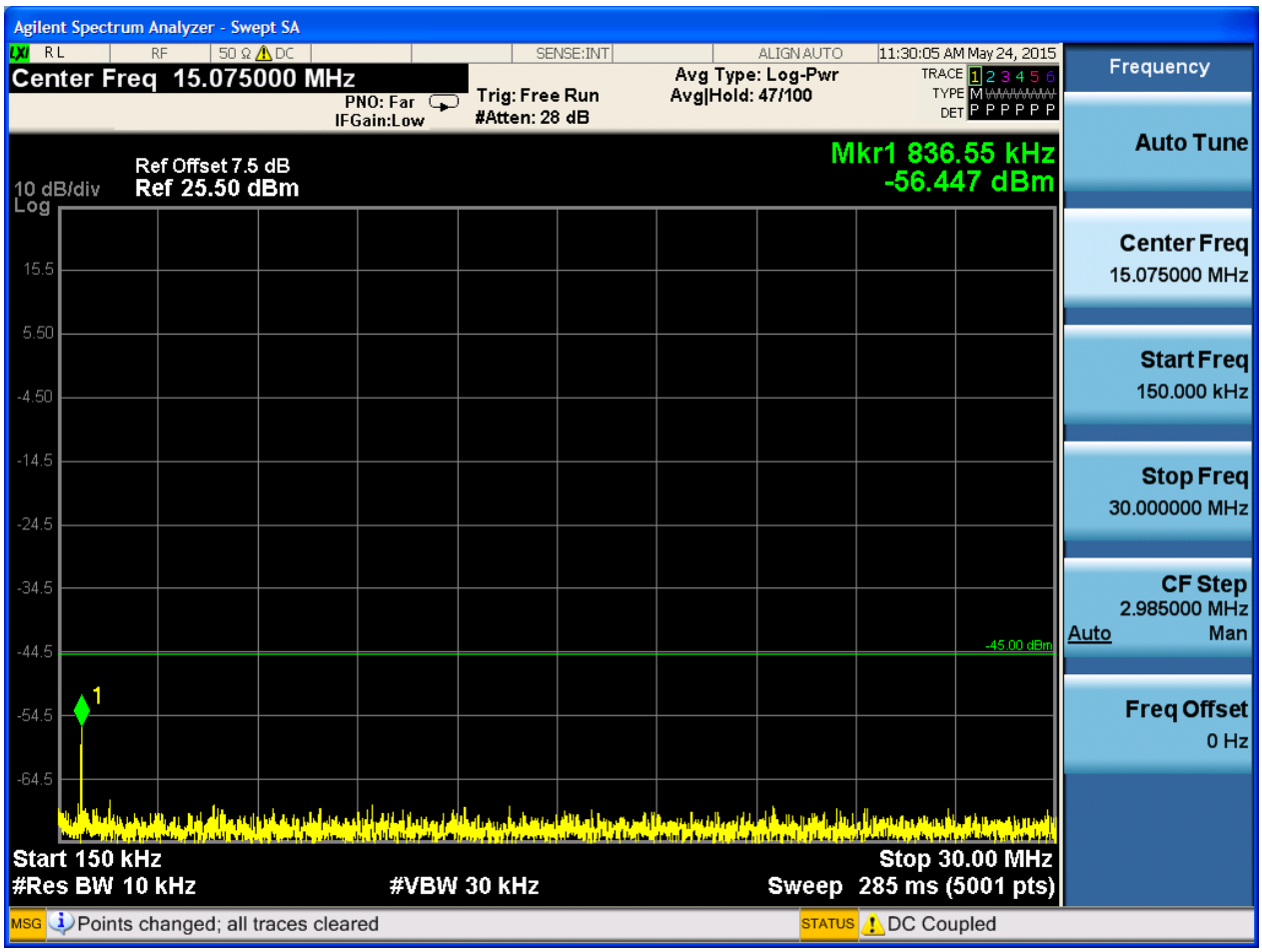

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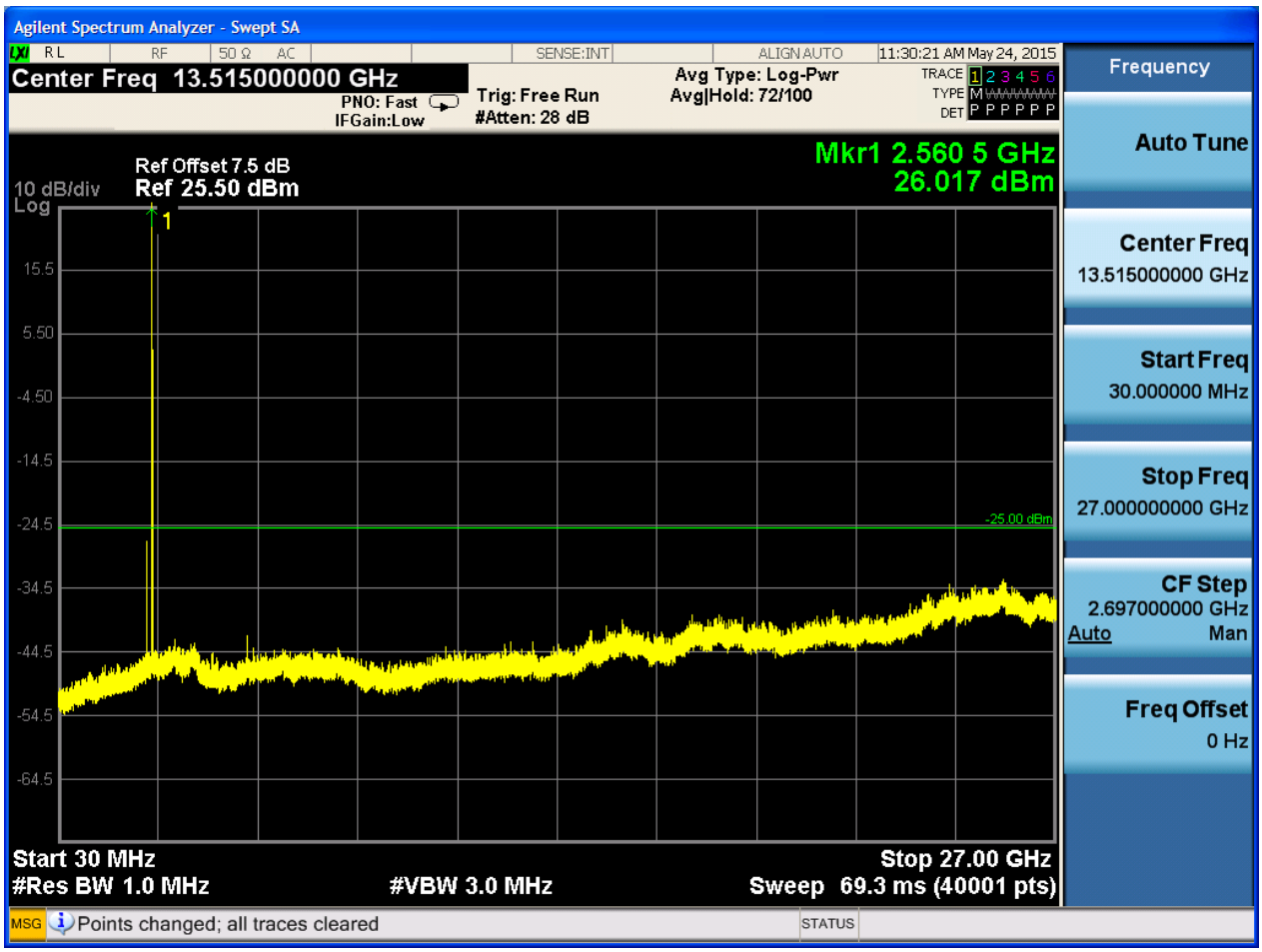

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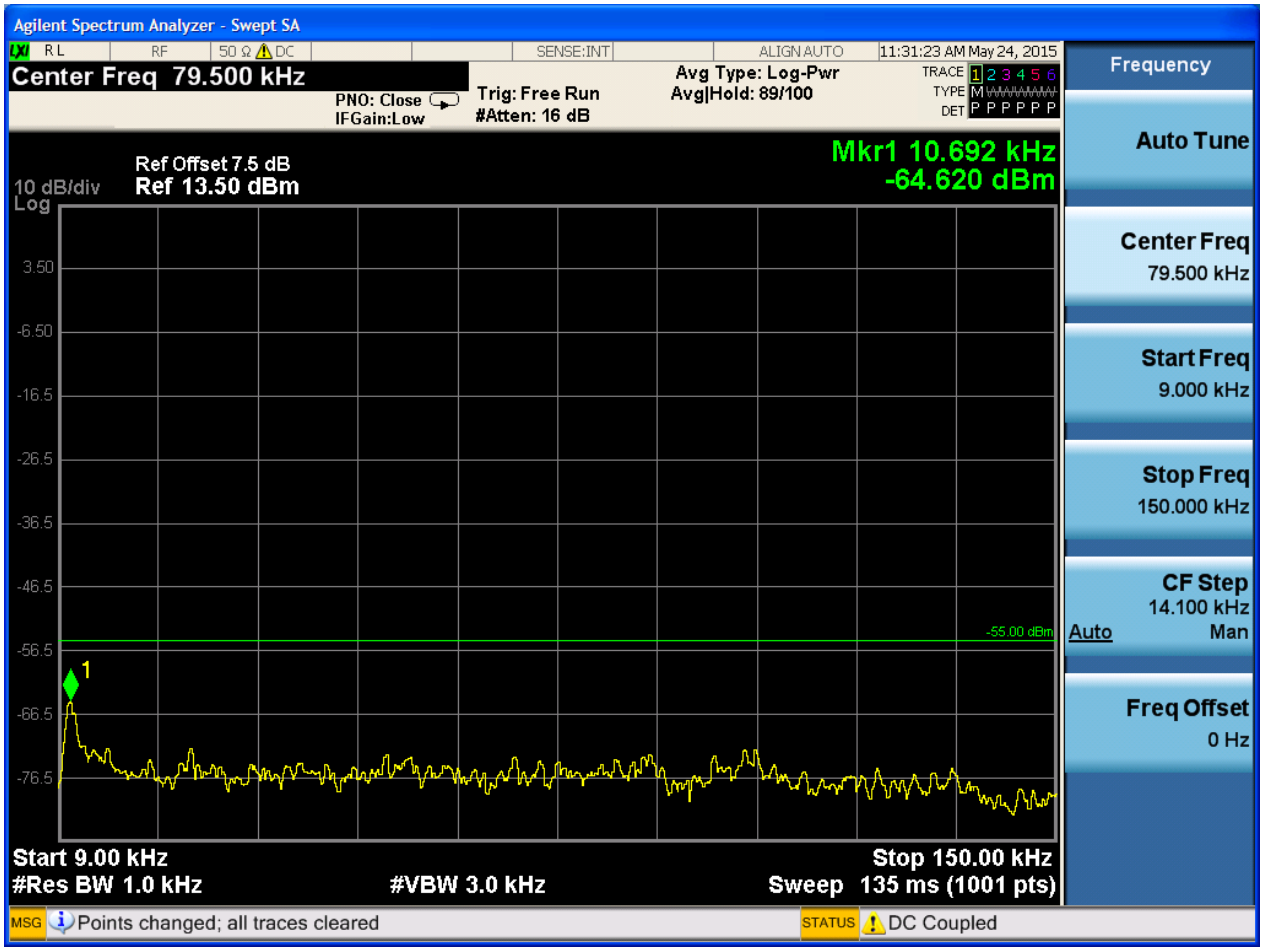
6.2.1.2.3 Test Bandwidth = 15

6.2.1.2.3.1 Test Channel = LCH

6.2.1.2.3.1.1 Test RB = RB1#0



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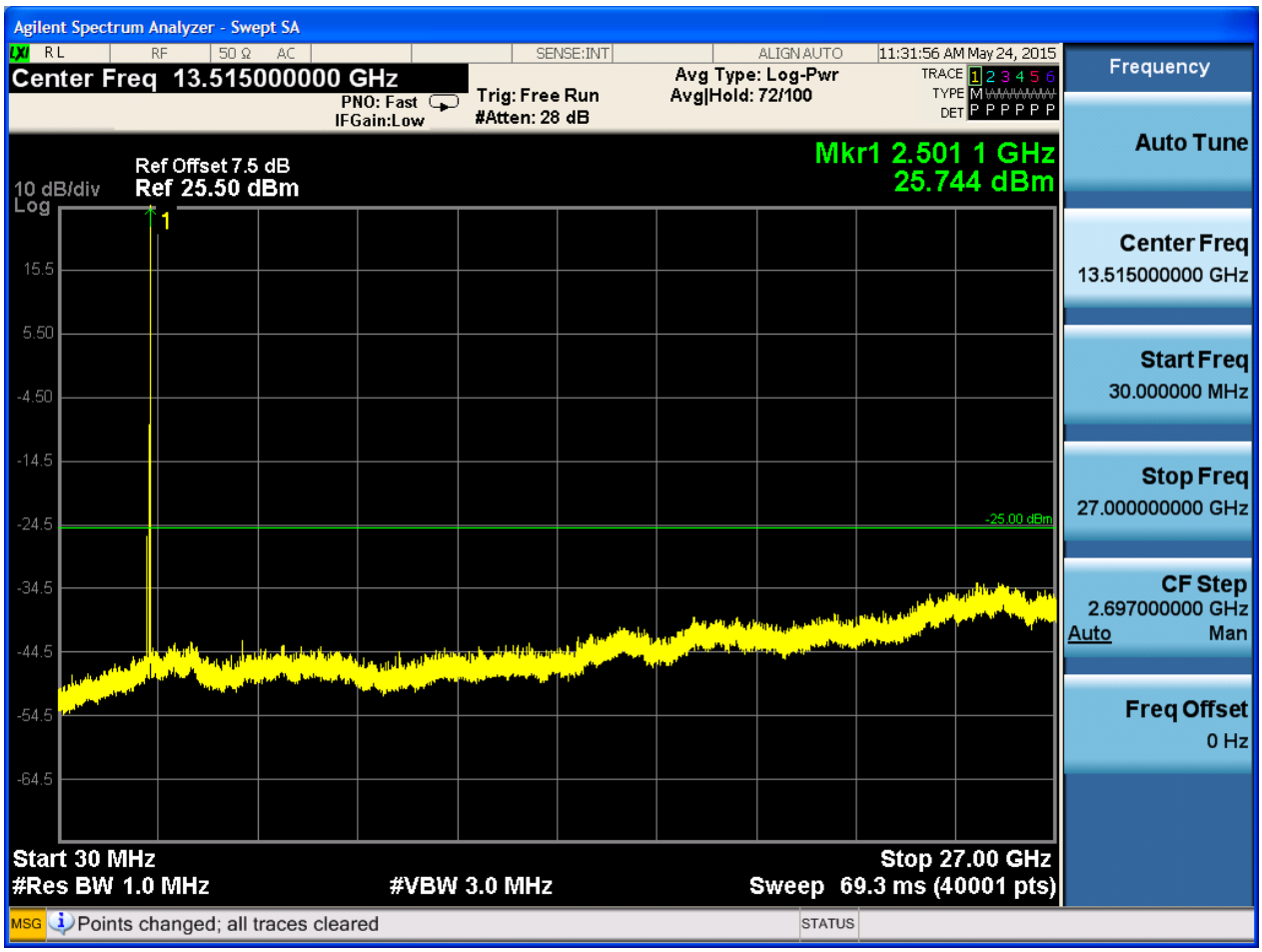

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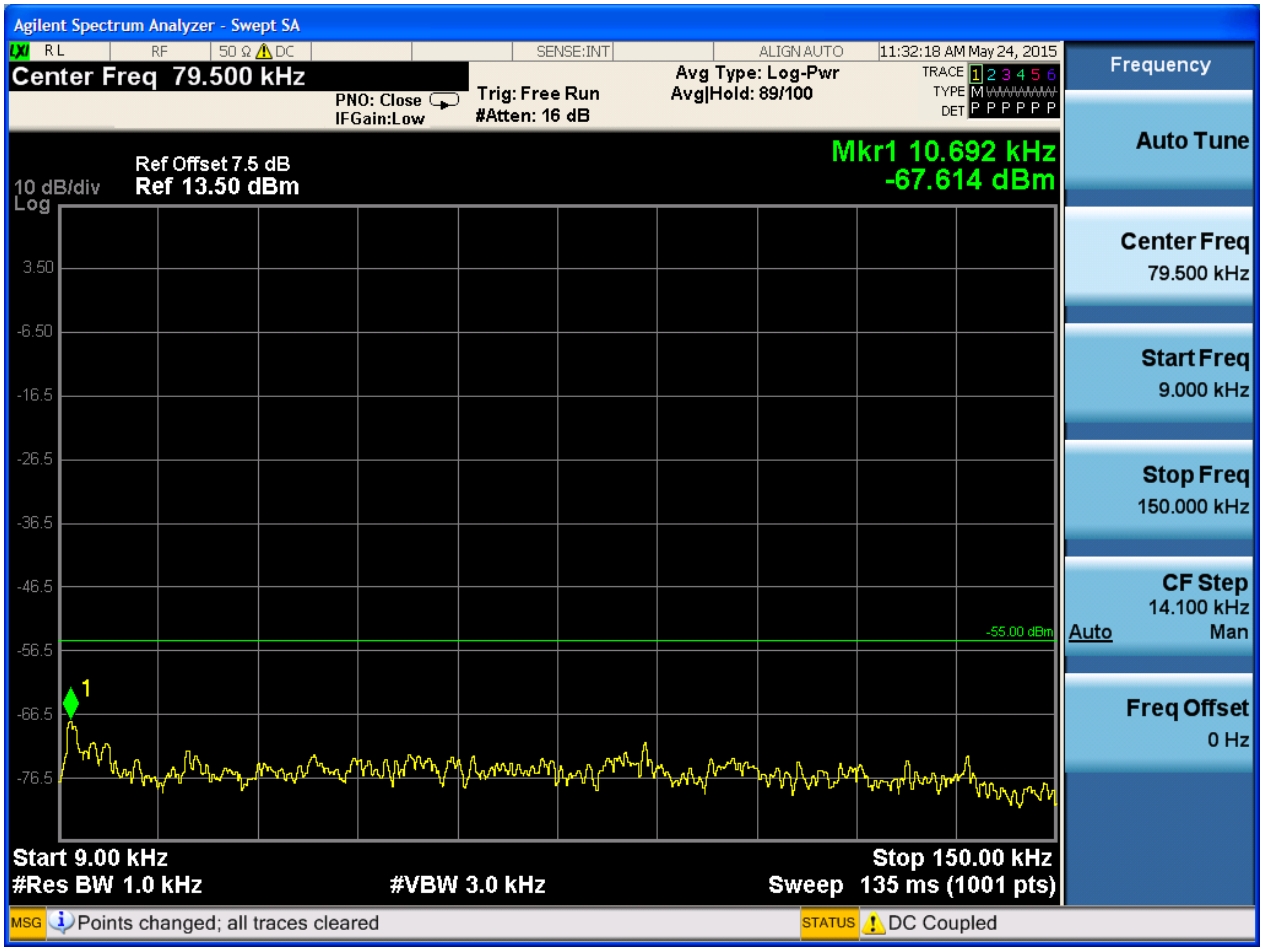
6.2.1.2.3.2 Test Channel = MCH

6.2.1.2.3.2.1 Test RB = RB1#0



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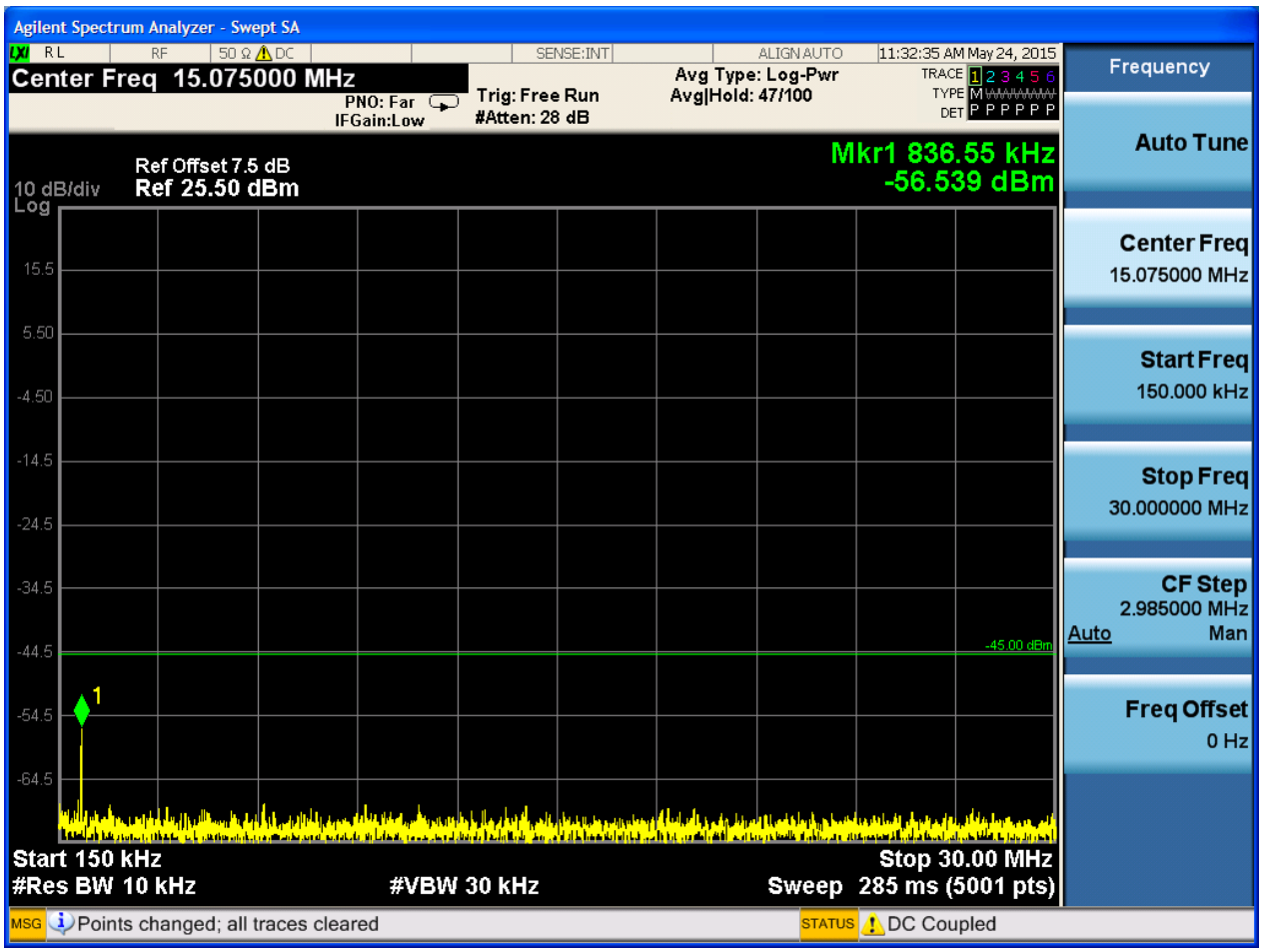

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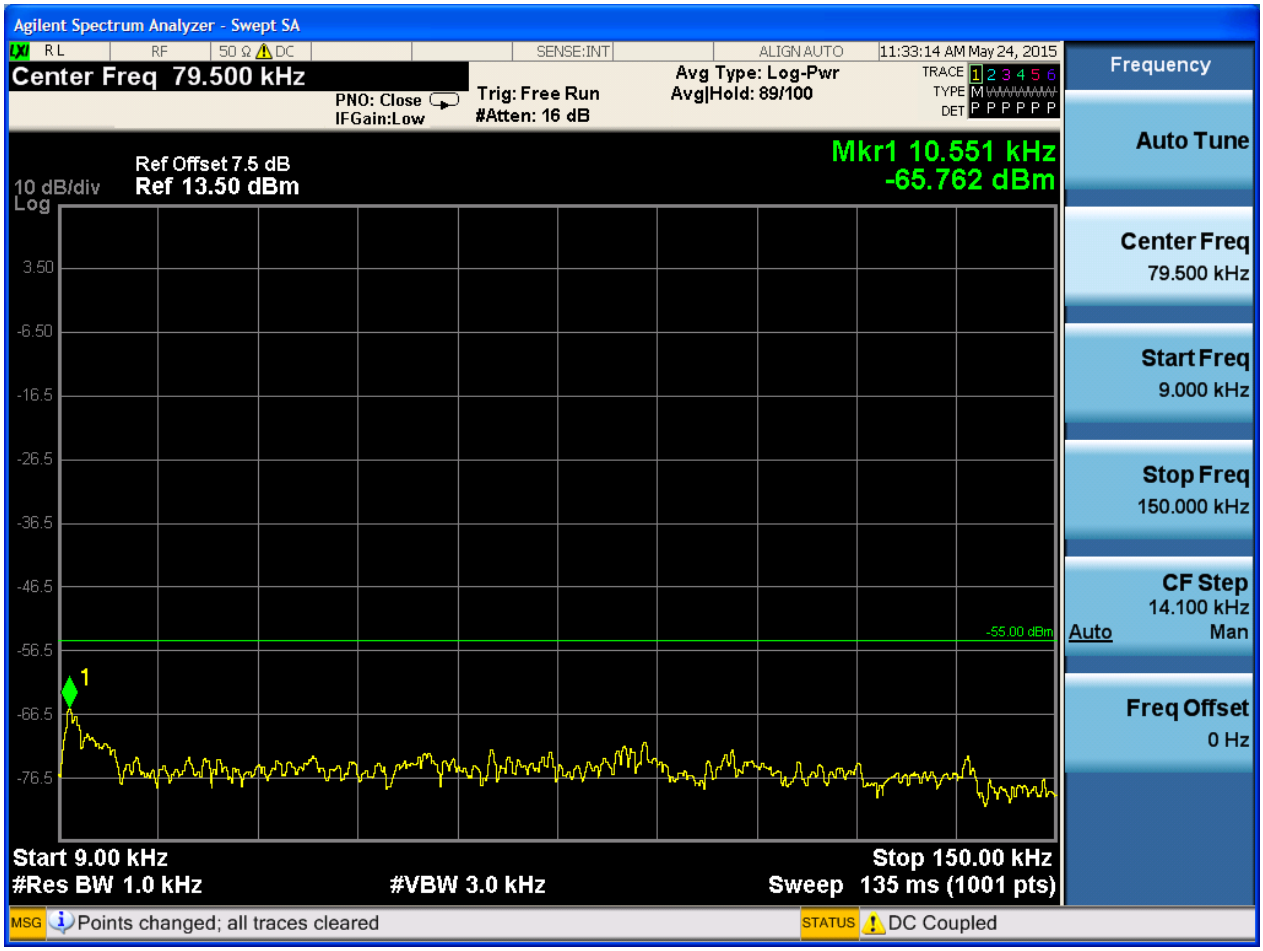
6.2.1.2.3.3 Test Channel = HCH

6.2.1.2.3.3.1 Test RB = RB1#0



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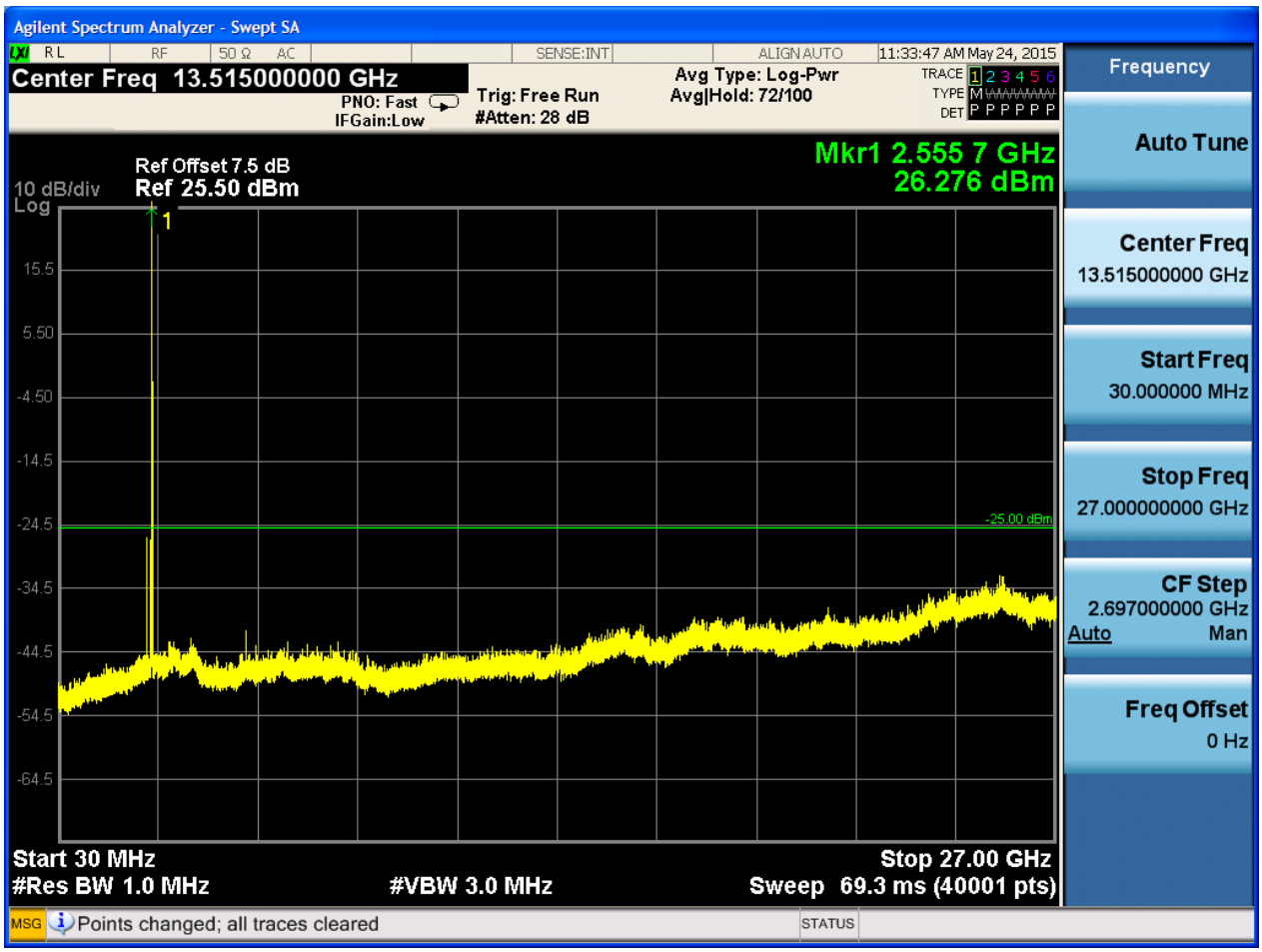

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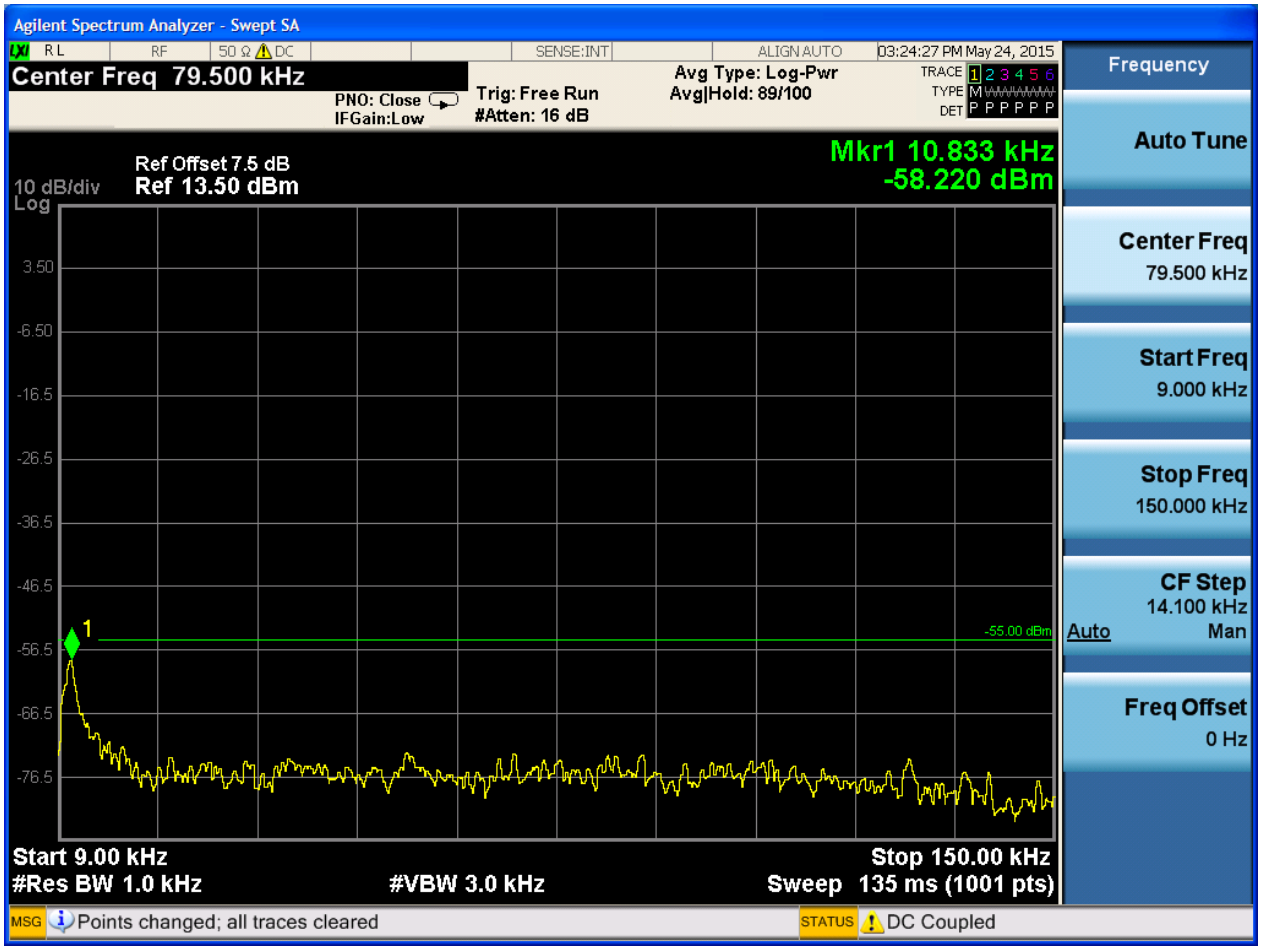
6.2.1.2.4 Test Bandwidth = 20

6.2.1.2.4.1 Test Channel = LCH

6.2.1.2.4.1.1 Test RB = RB1#0



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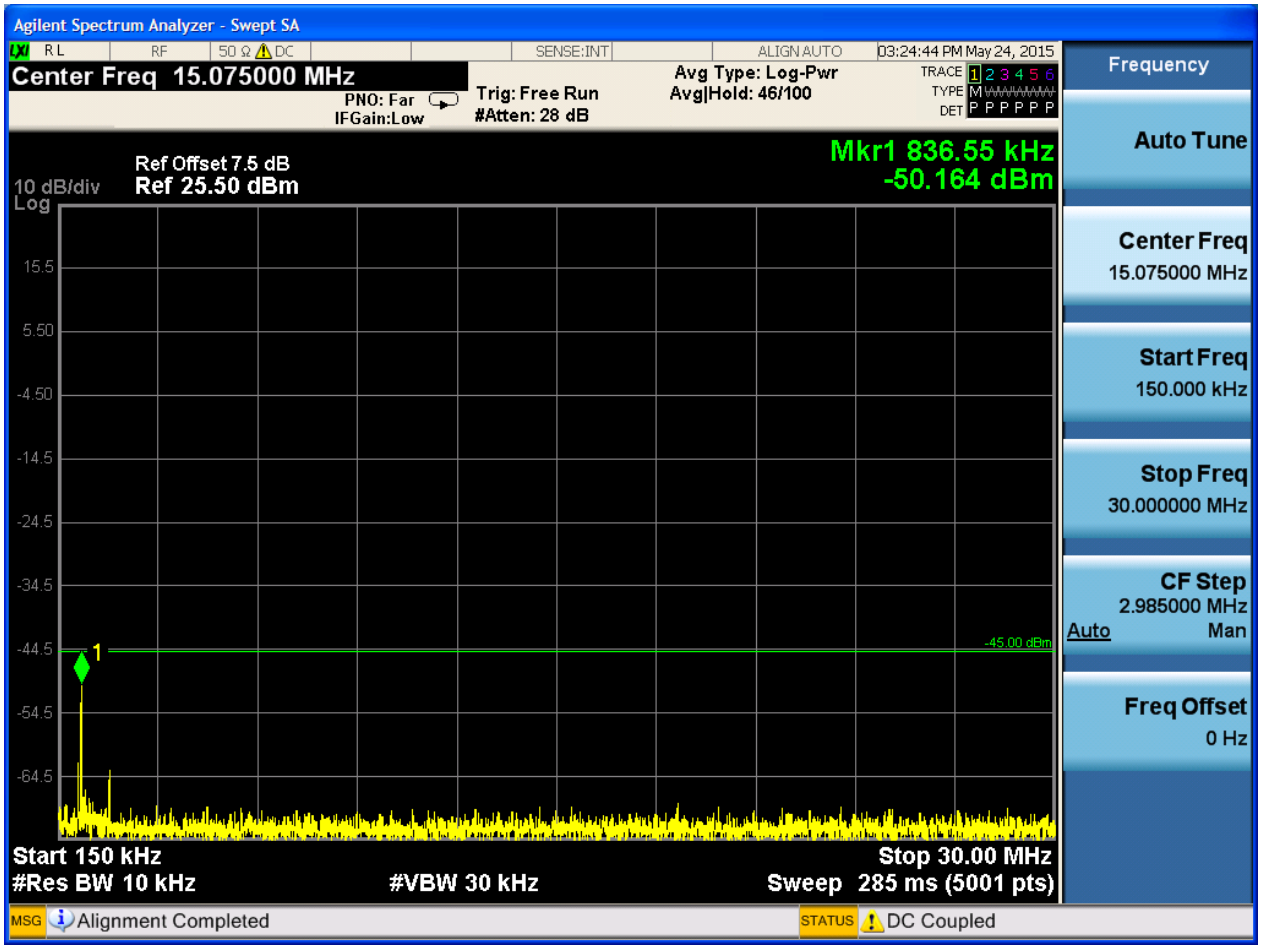

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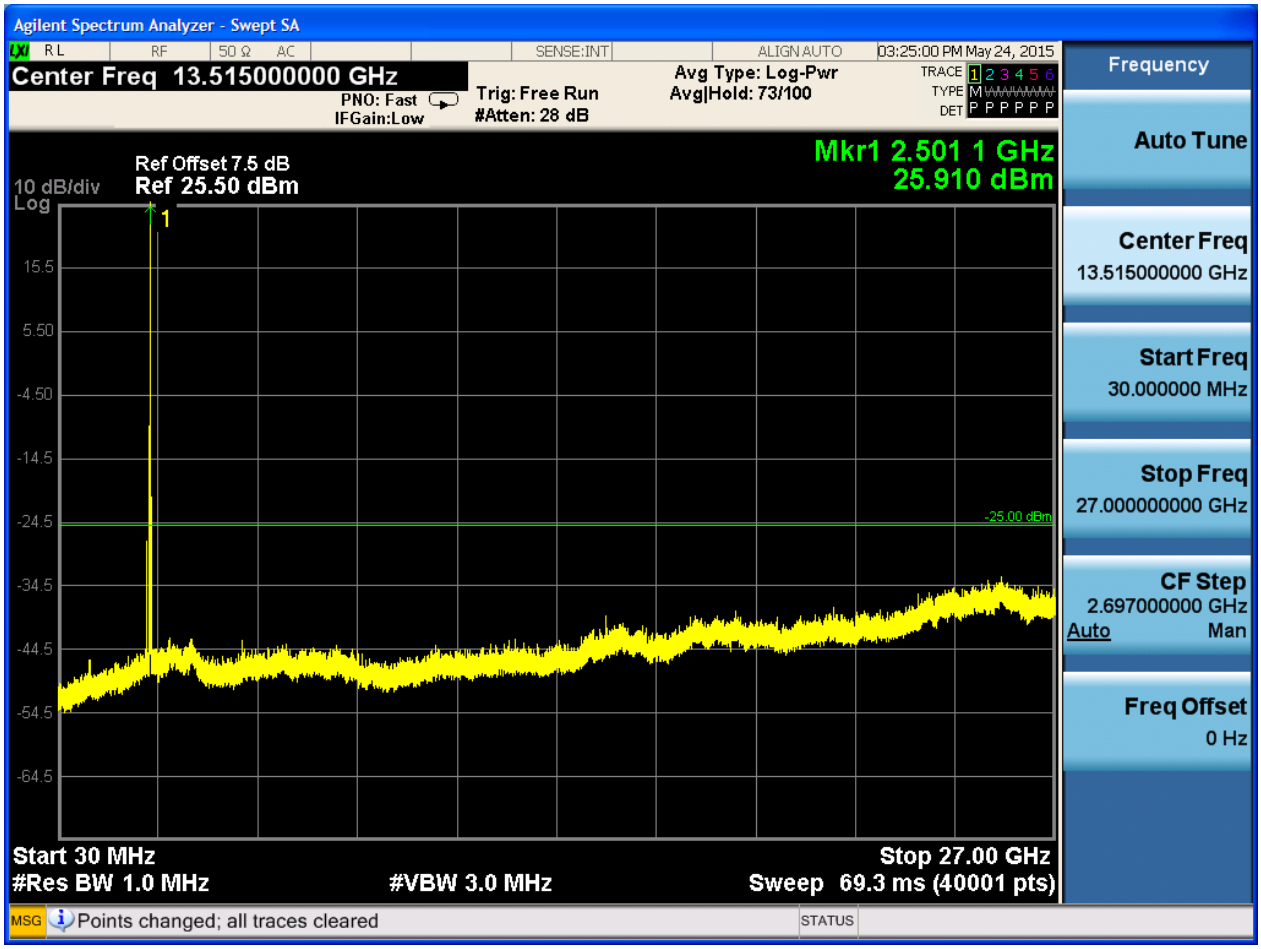

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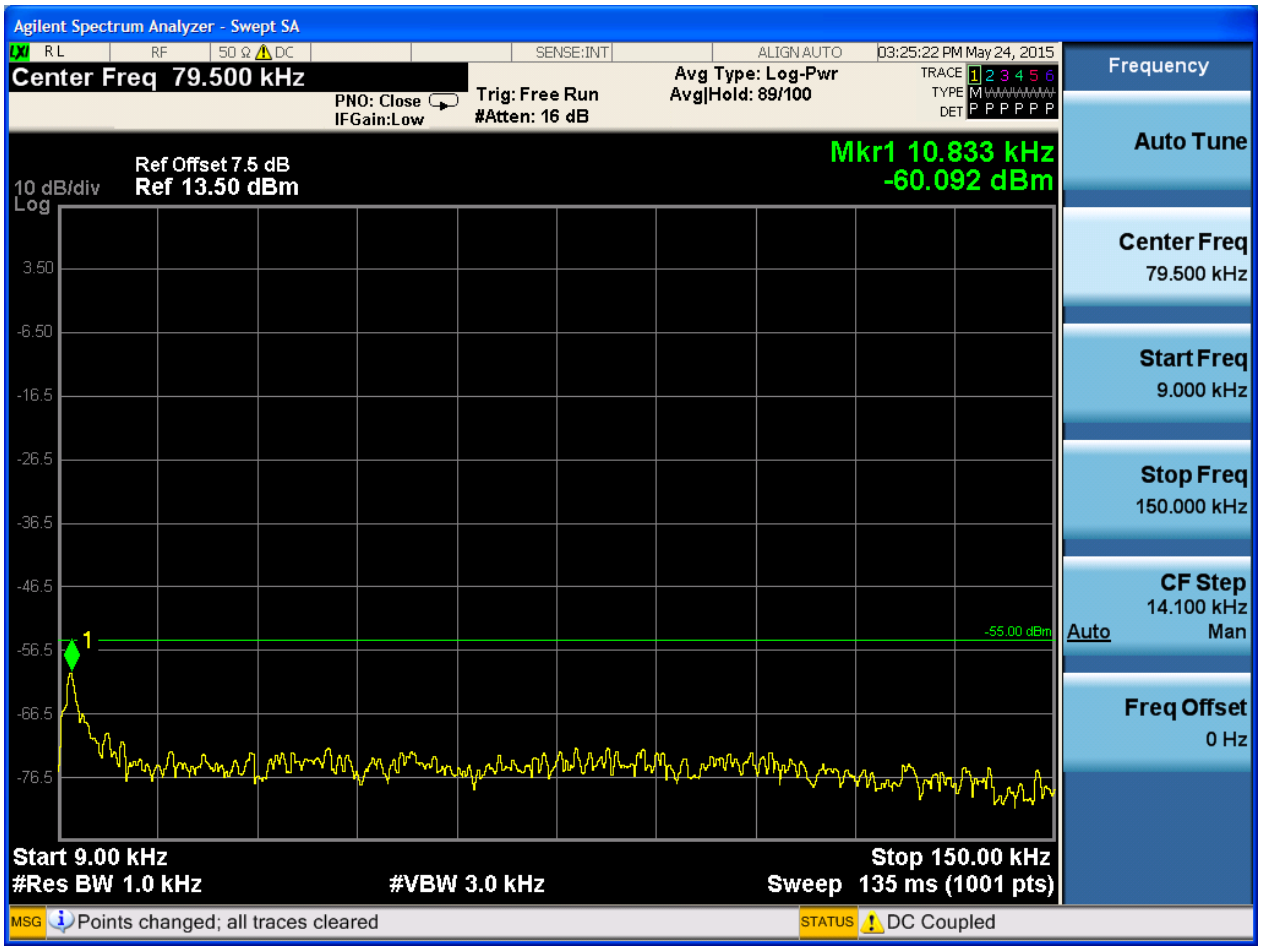
6.2.1.2.4.2 Test Channel = MCH

6.2.1.2.4.2.1 Test RB = RB1#0



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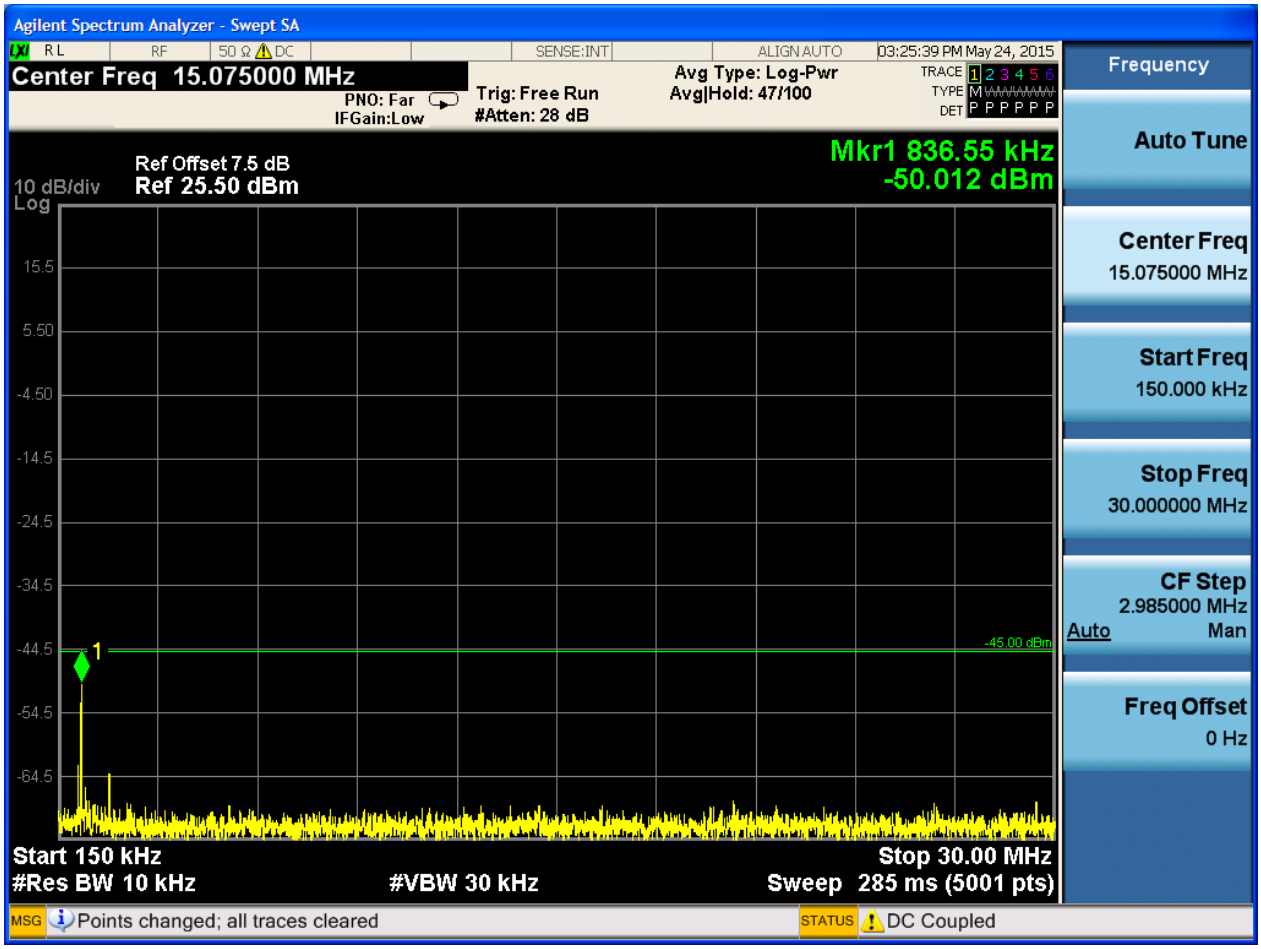

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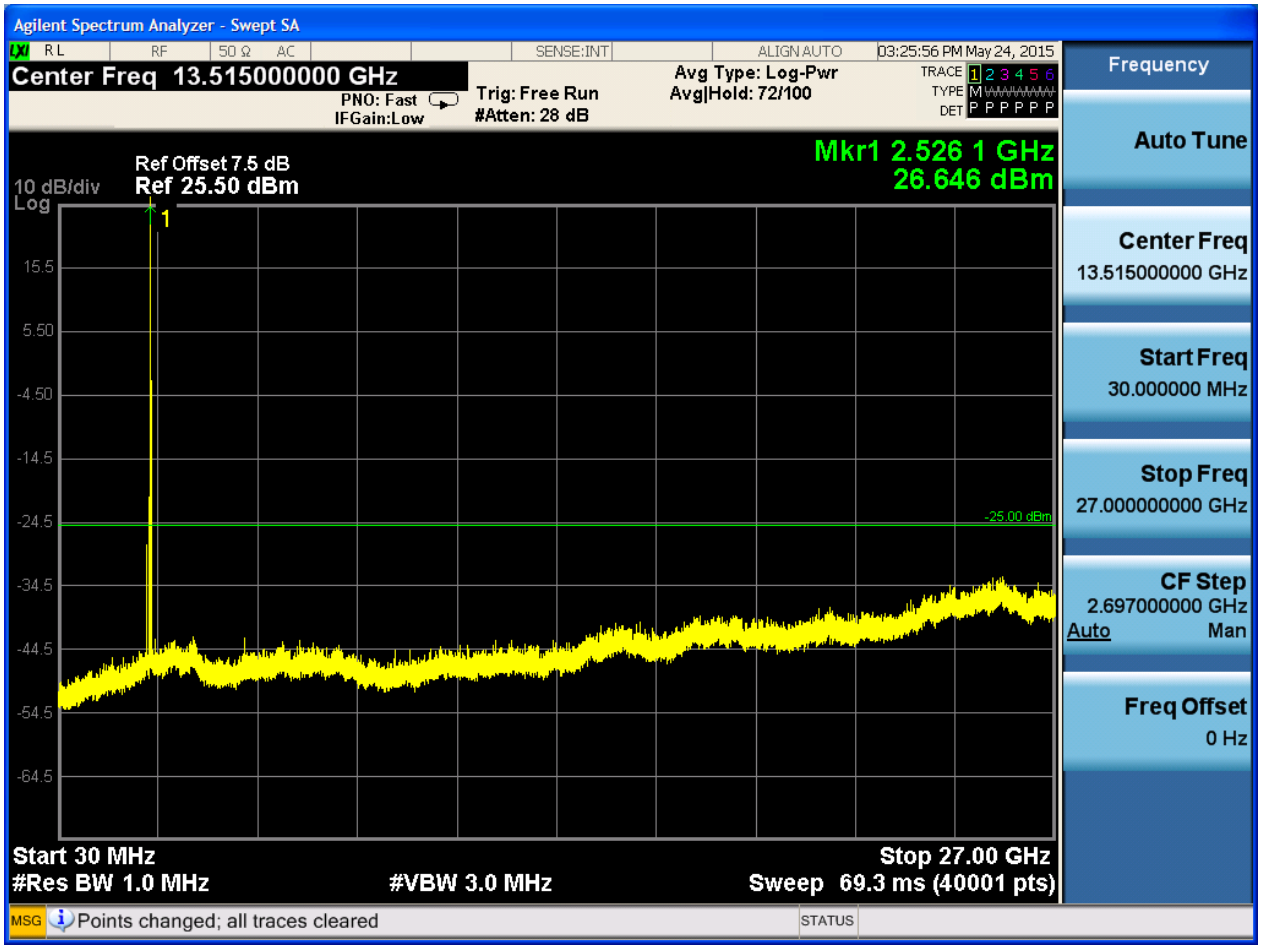

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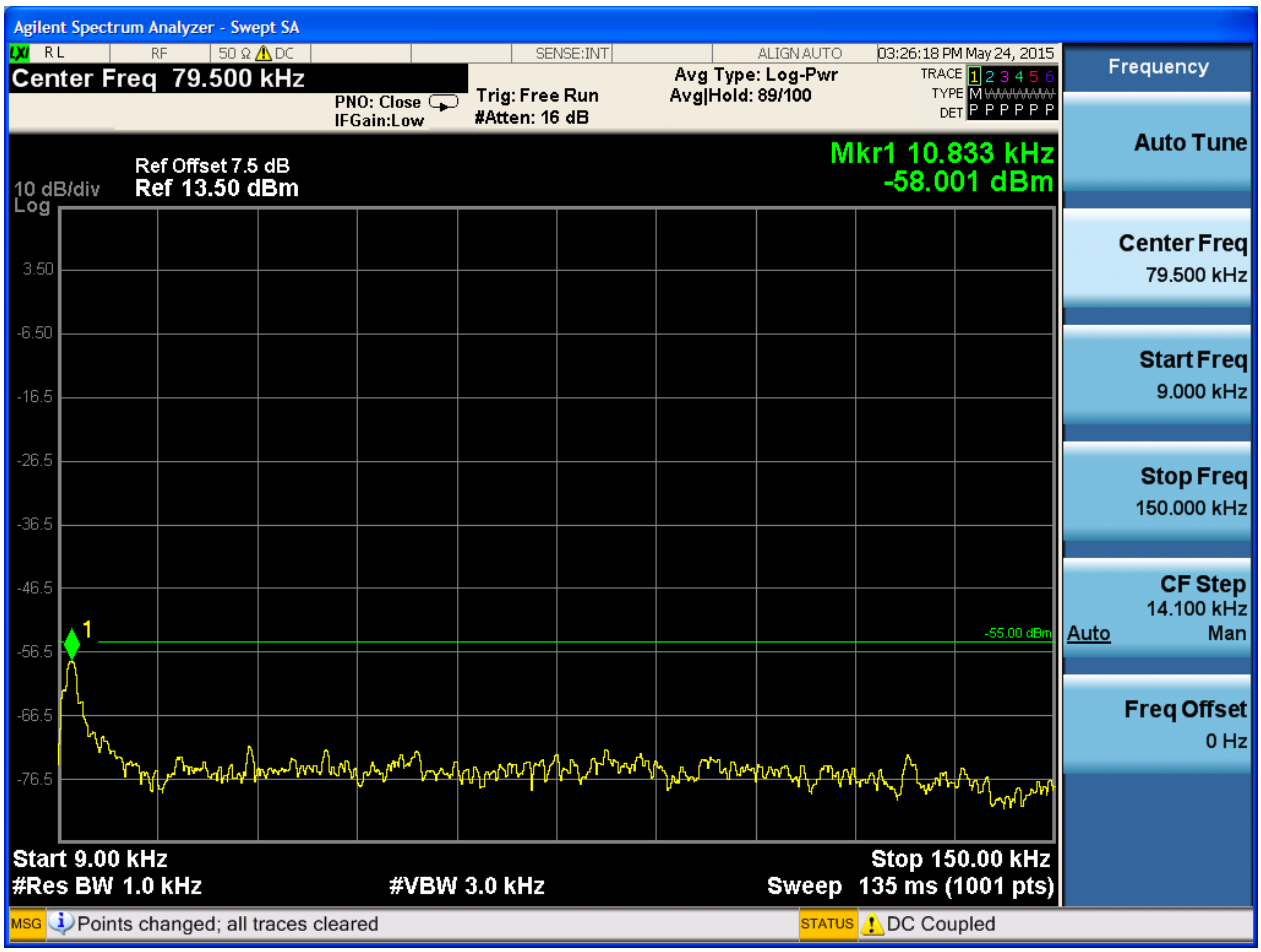
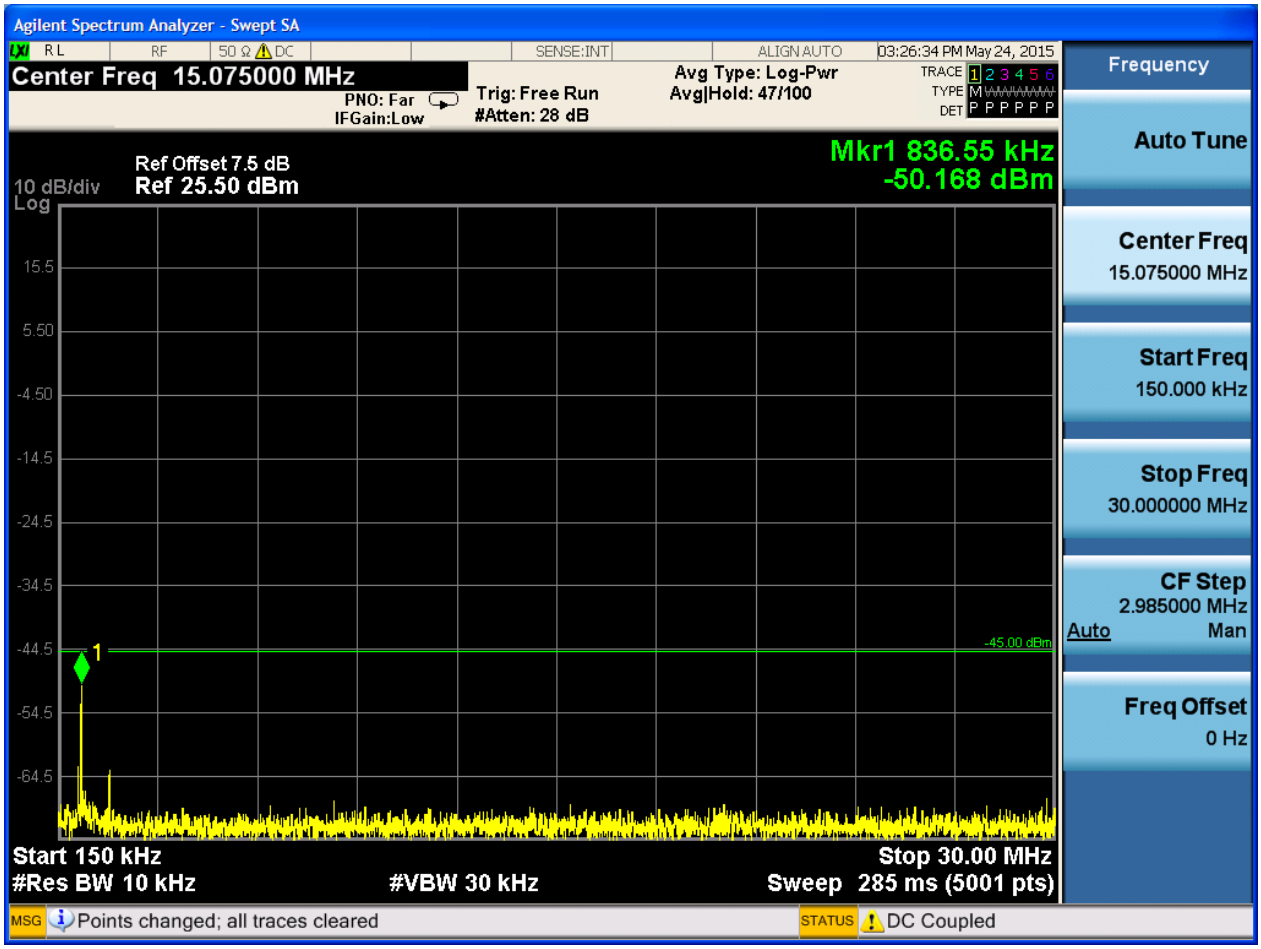
6.2.1.2.4.3 Test Channel = HCH

6.2.1.2.4.3.1 Test RB = RB1#0





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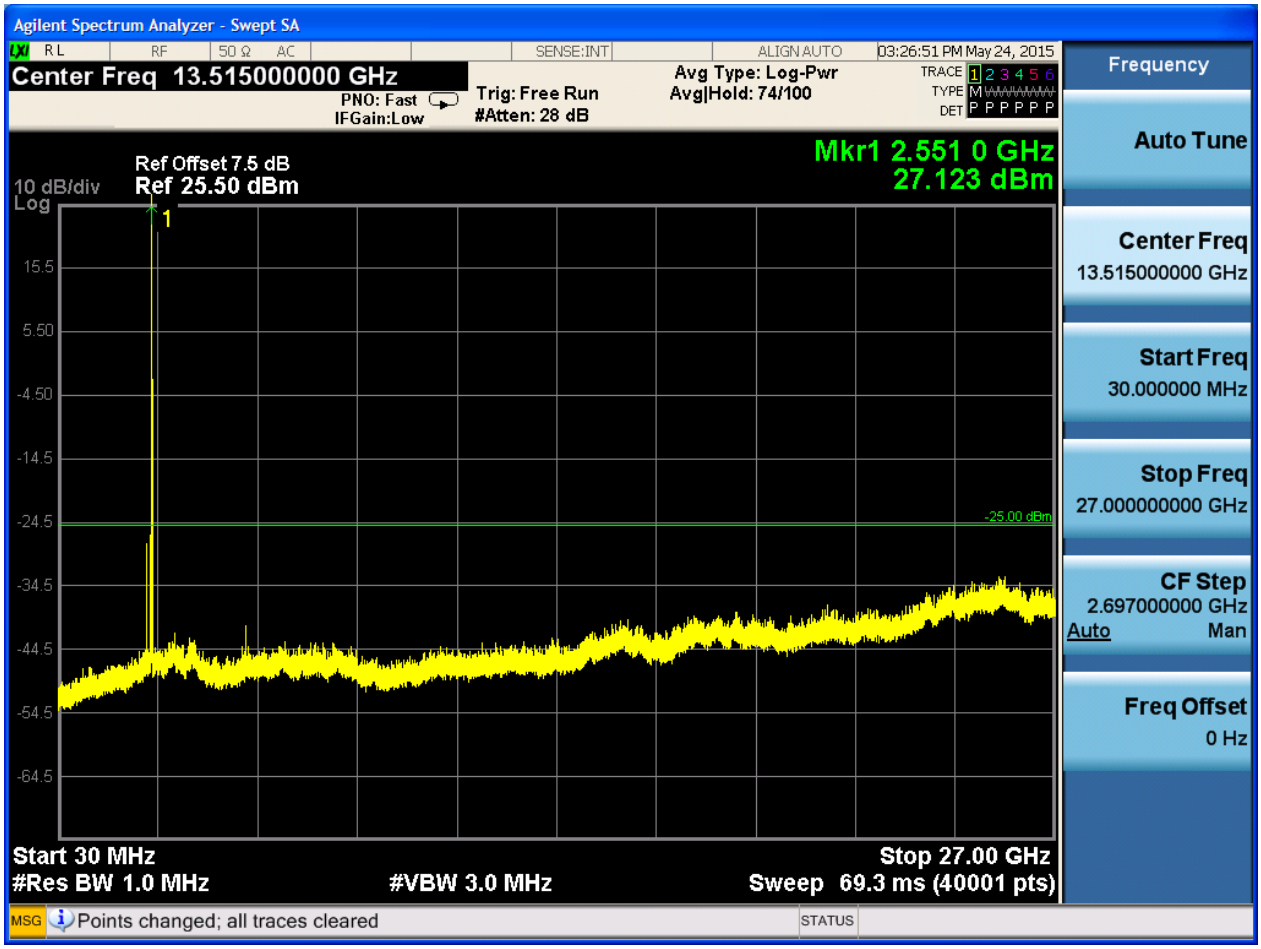

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7Appendix_G: Field Strength of Spurious Radiation

Note:

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

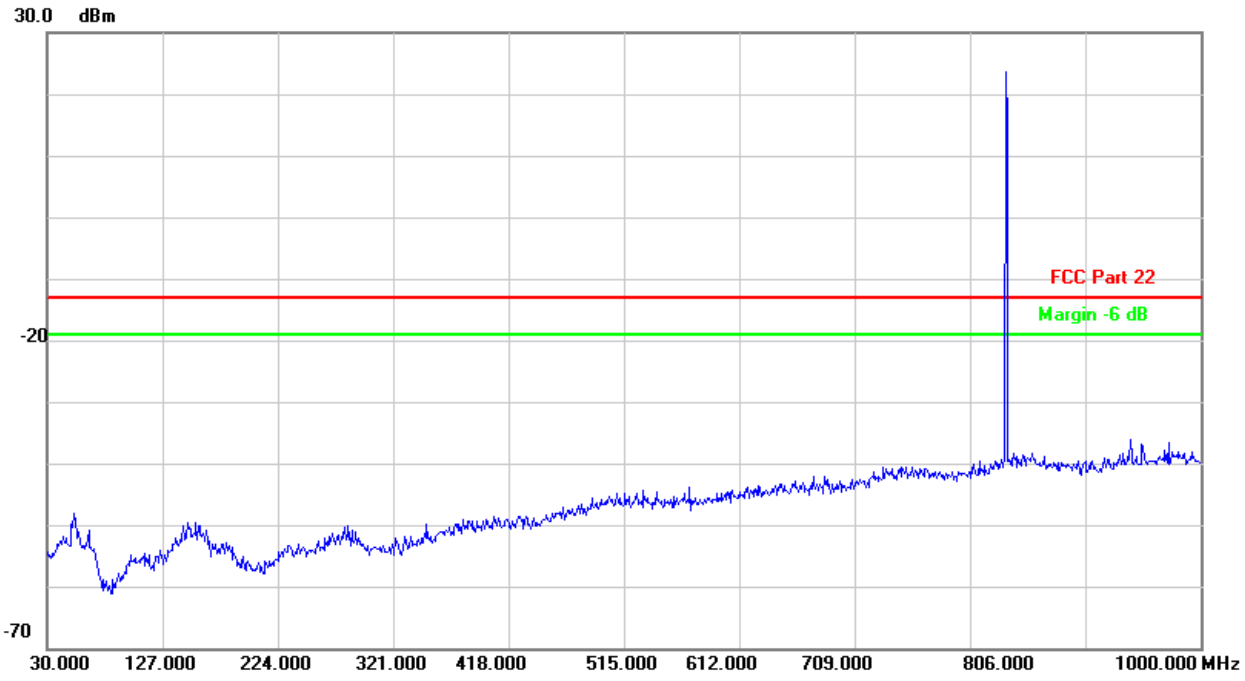
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

NOTE1: No peak found in the Test Range of “9 kHz to 30MHz”
NOTE2: We tested all modes, but the data presented below is the worst case.

Part I - Test Plots

7.1 For GSM

7.1.1 Test Band = GSM850



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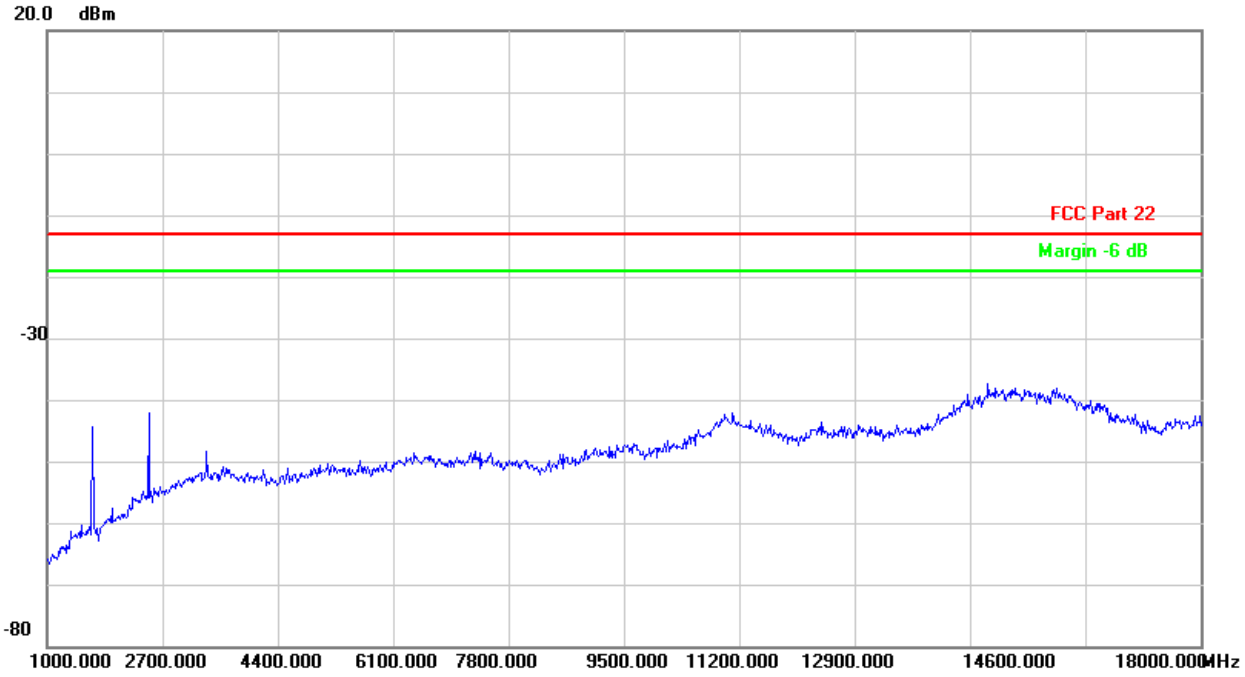
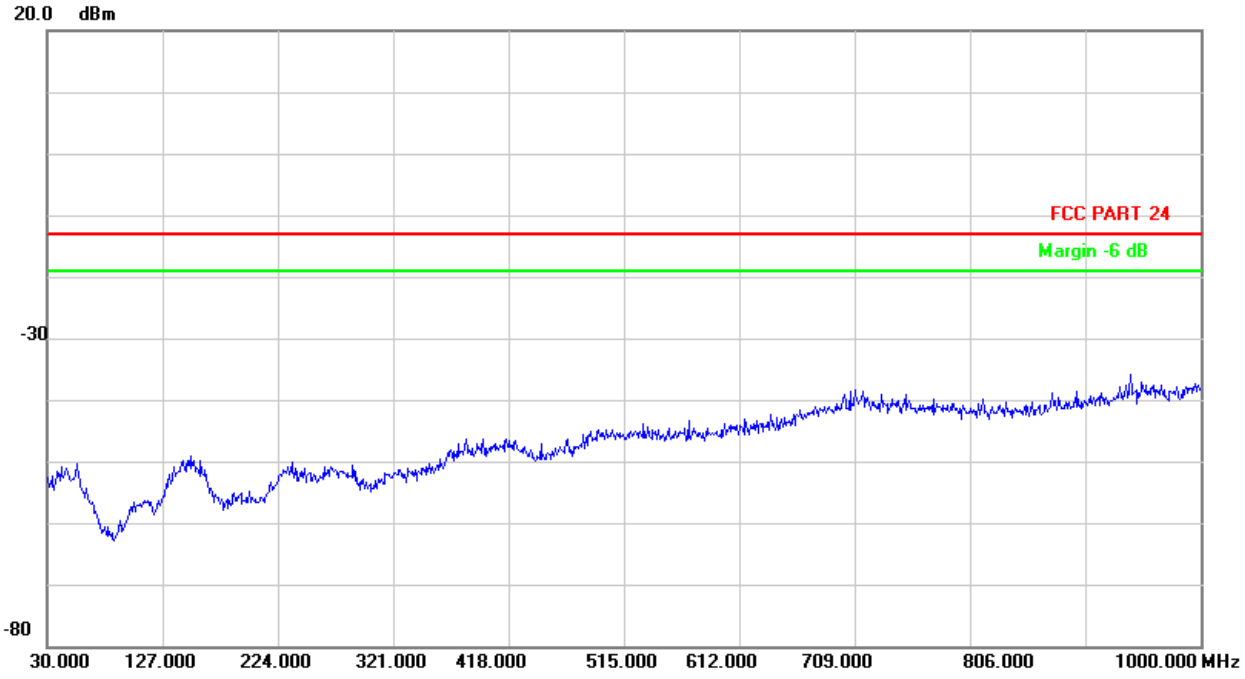


7.1.2 Test Band = GSM1900



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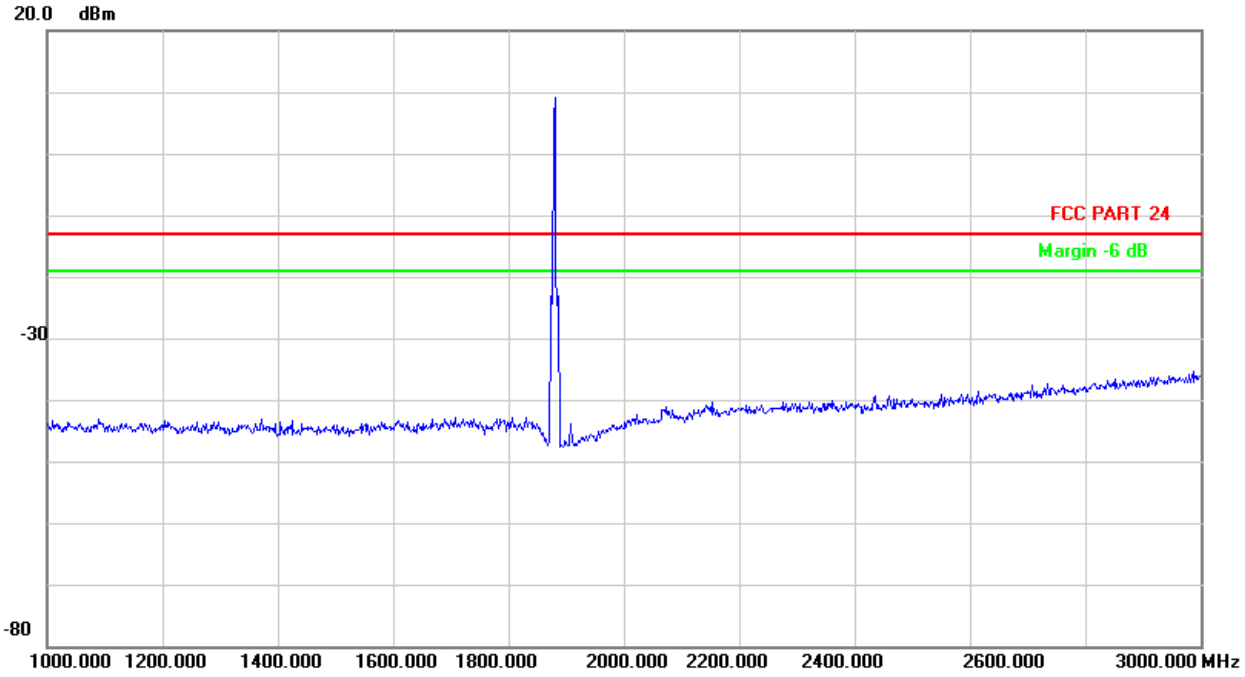

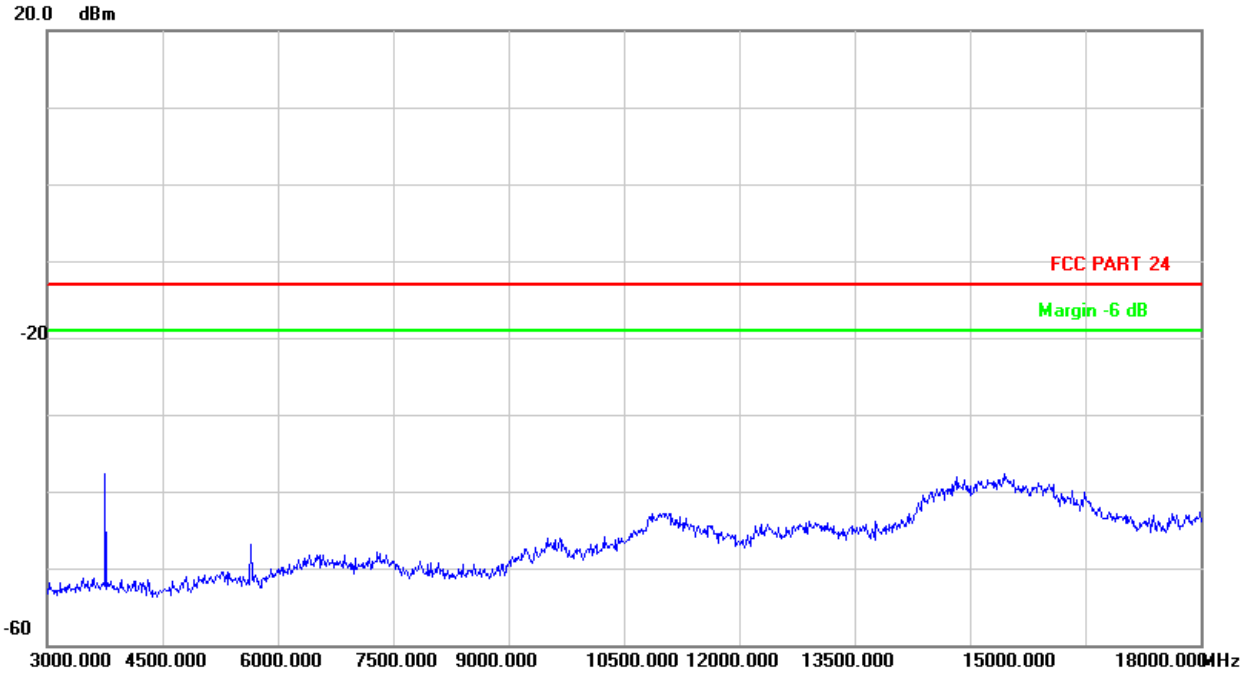

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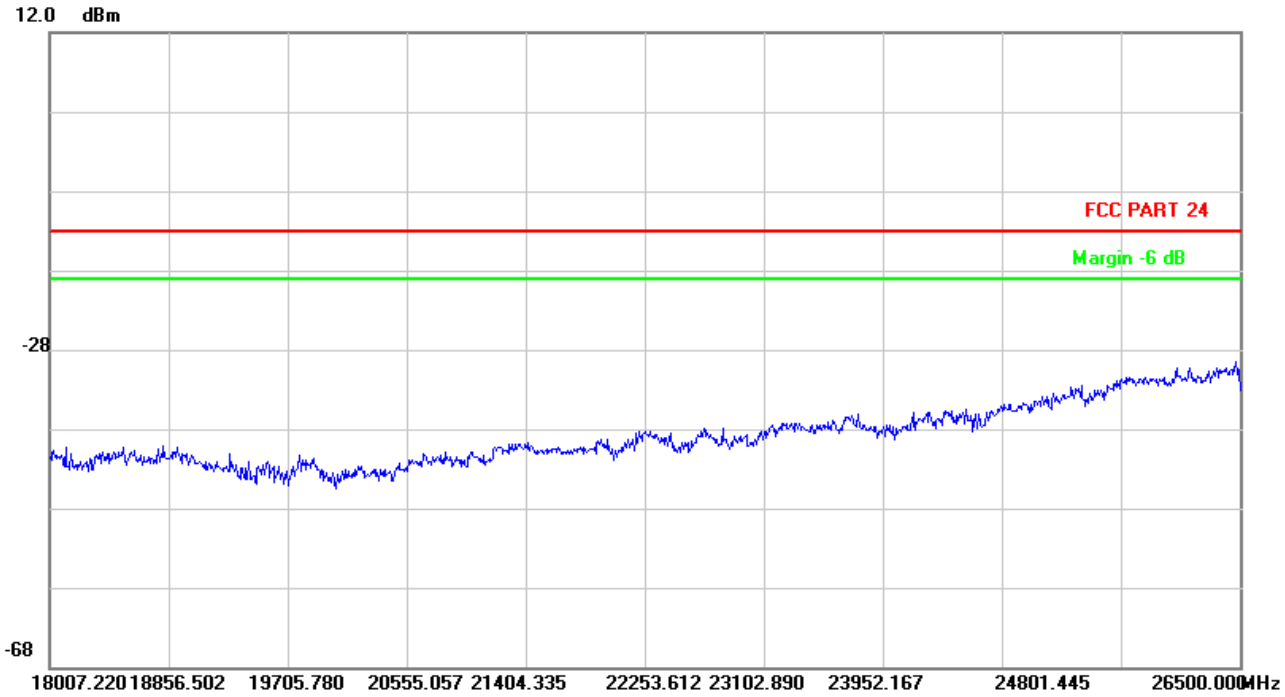

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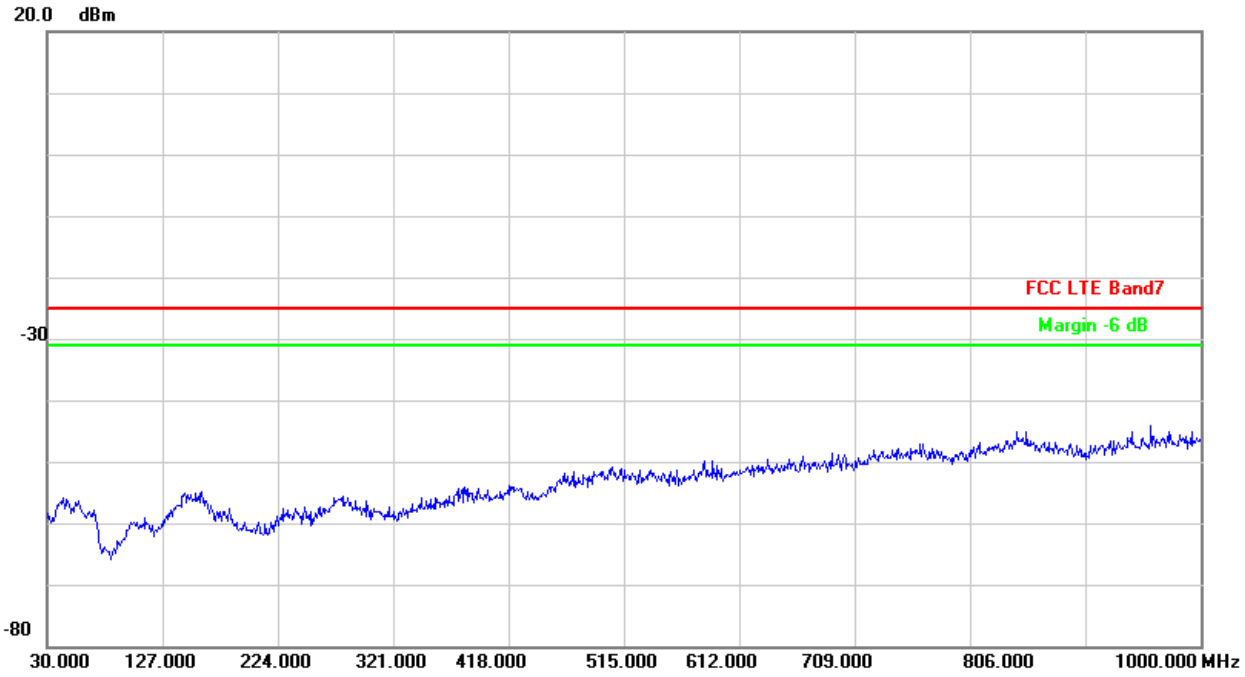
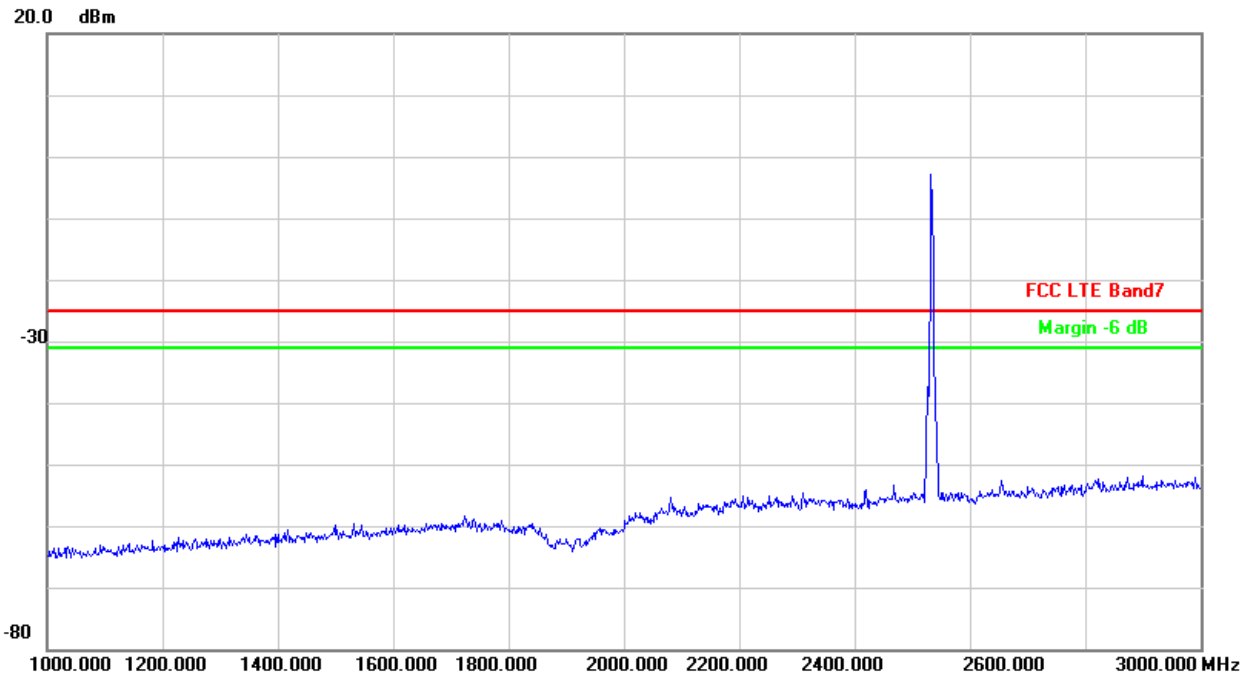
7.2 For LTE

7.2.1 Test Band = BAND7

7.2.1.1 Test Bandwidth = 5





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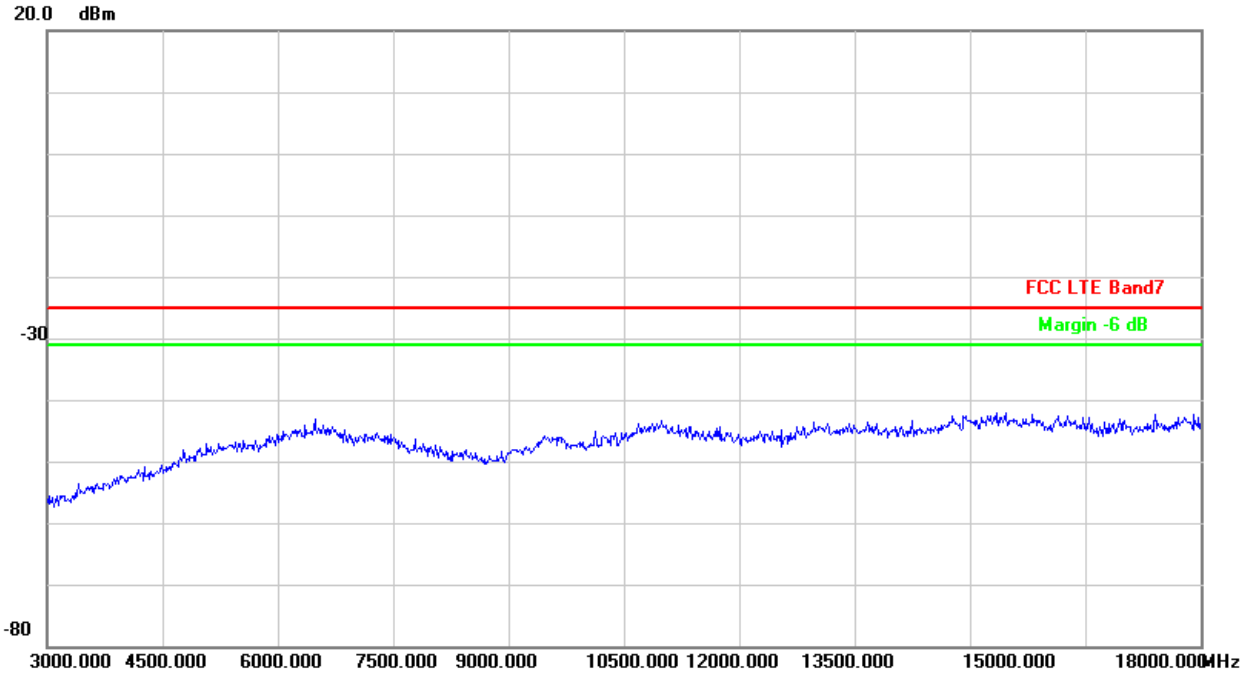

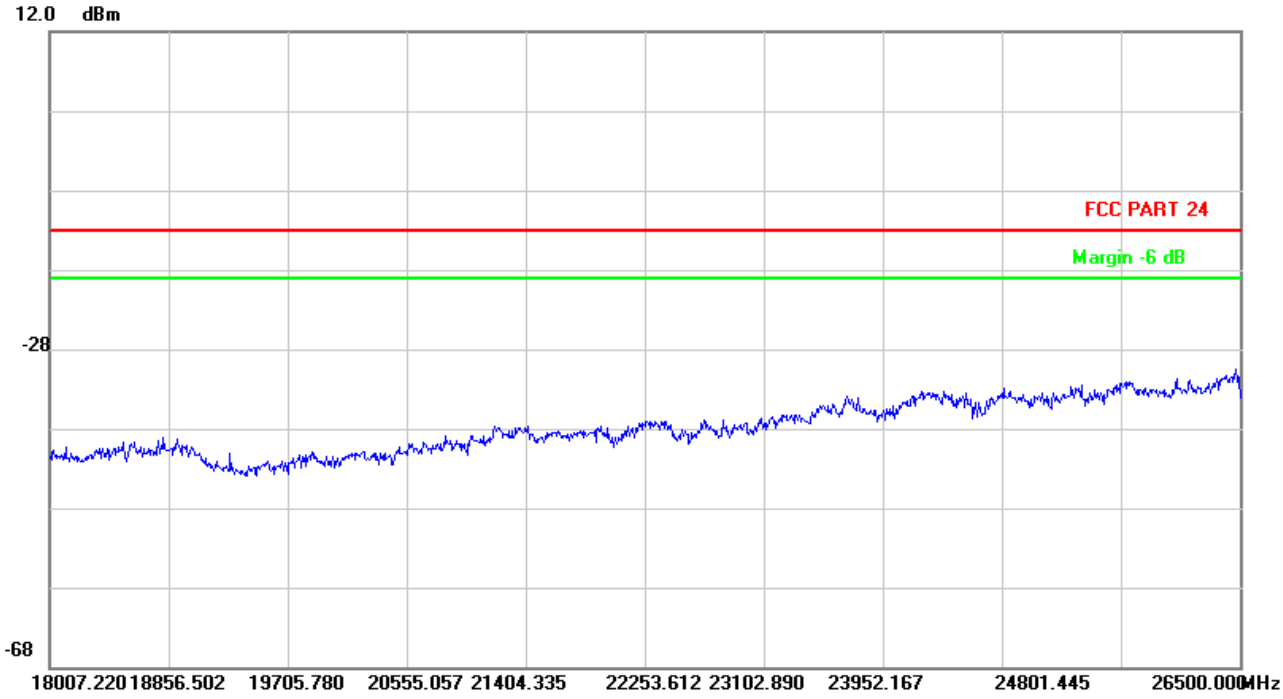

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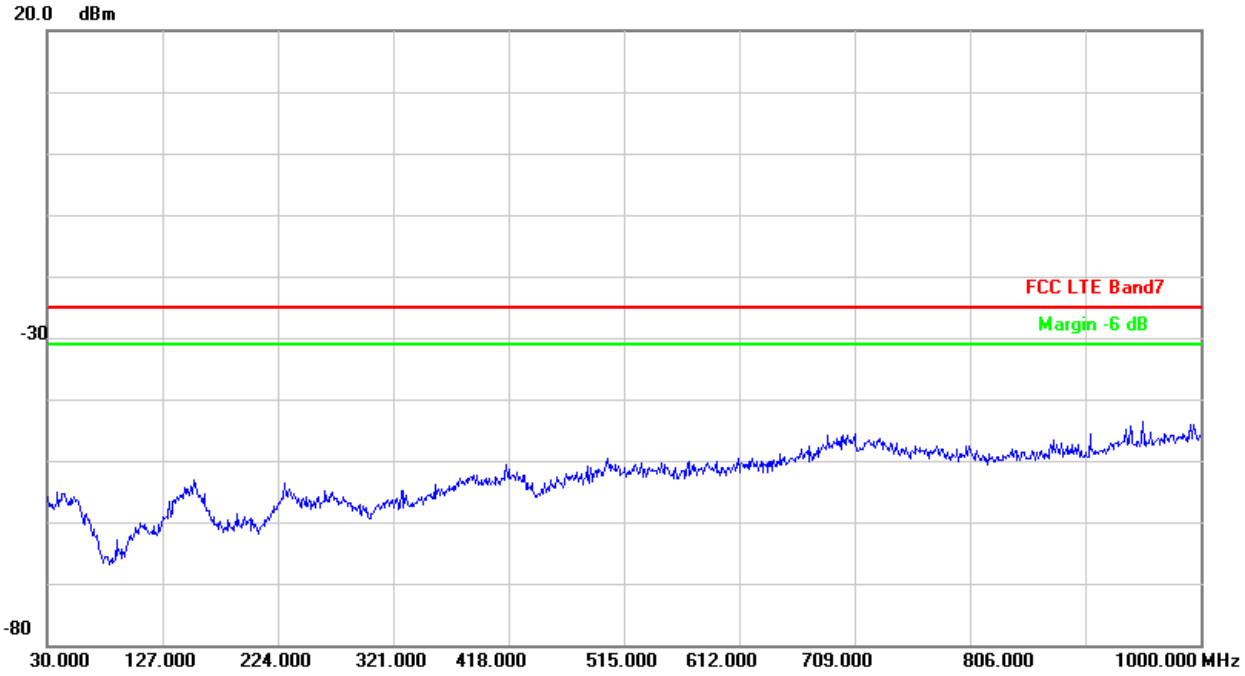
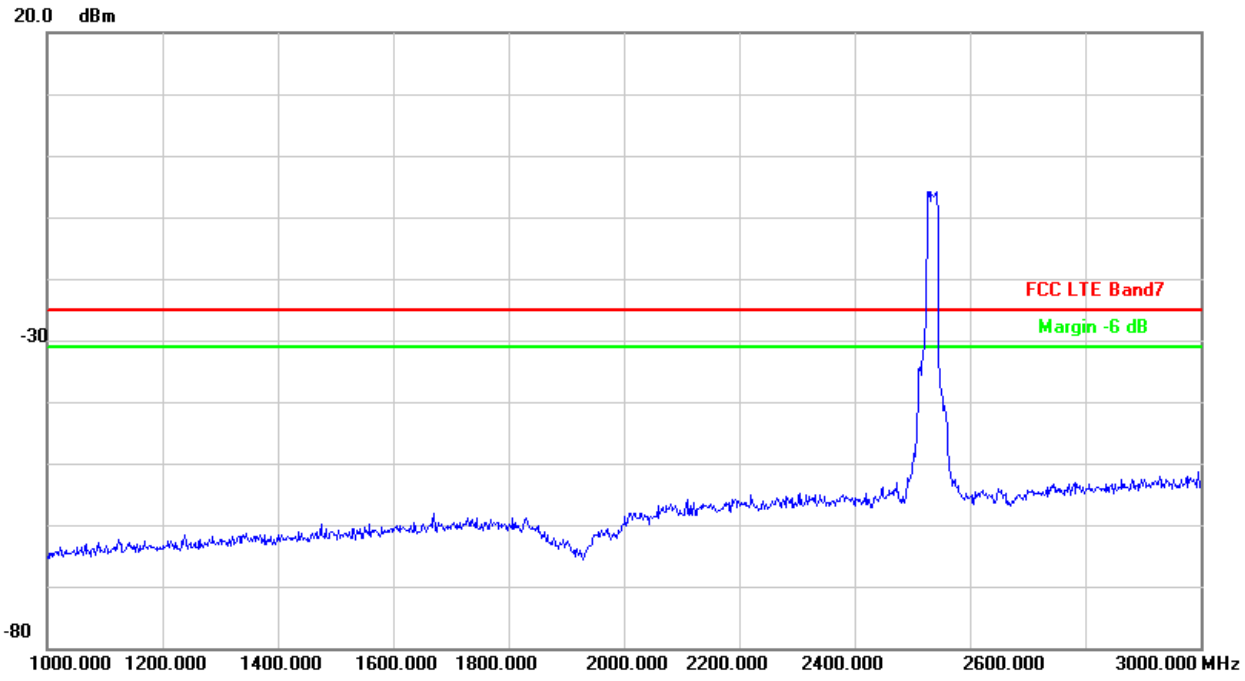
7.2.1.2 Test Bandwidth = 20





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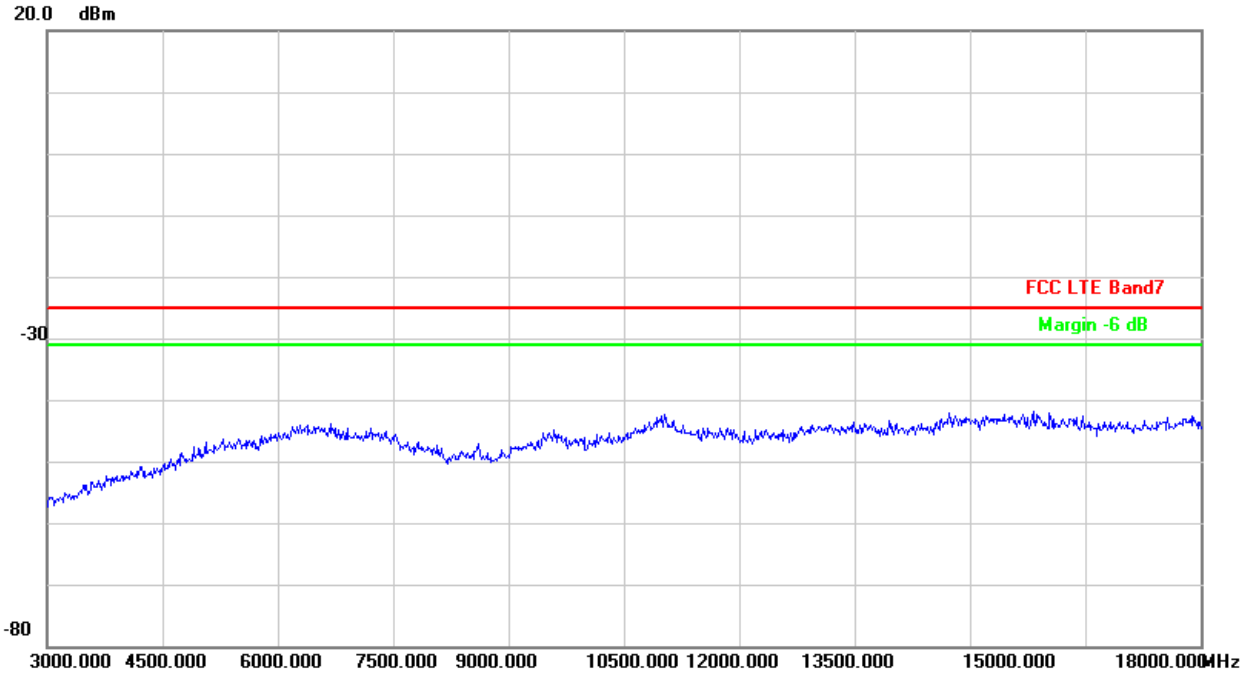

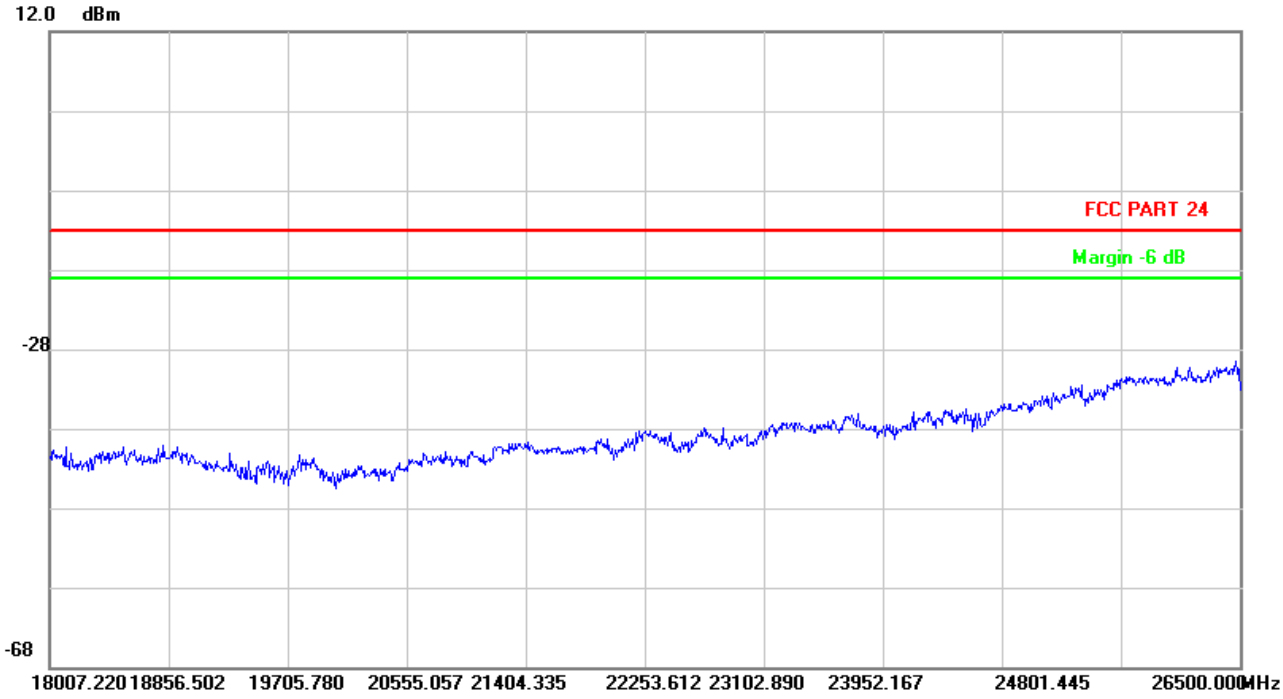

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8Appendix_H: Frequency Stability

8.1 For GSM

8.1.1Frequency Error vs. Voltage:

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	TN	VL	-6.52	-0.00791	PASS
				VN	-5.81	-0.00705	PASS
				VH	-4.46	-0.00541	PASS
		MCH	TN	VL	-7.04	-0.00842	PASS
				VN	-3.81	-0.00455	PASS
				VH	-11.62	-0.01389	PASS
		HCH	TN	VL	-8.65	-0.01019	PASS
				VN	-6.72	-0.00792	PASS
				VH	-7.23	-0.00852	PASS
	GSM/TM2	LCH	TN	VL	-6.04	-0.00733	PASS
				VN	-12.91	-0.01566	PASS
				VH	-7.43	-0.00901	PASS
		MCH	TN	VL	-19.34	-0.02312	PASS
				VN	-9.94	-0.01188	PASS
				VH	-21.63	-0.02585	PASS
		HCH	TN	VL	-12.98	-0.01529	PASS
				VN	-7.94	-0.00935	PASS
				VH	-12.75	-0.01502	PASS
GSM1900	GSM/TM1	LCH	TN	VL	13.24	0.00716	PASS
				VN	-11.82	-0.00639	PASS
				VH	10.72	0.00579	PASS
		MCH	TN	VL	20.15	0.01072	PASS
				VN	21.37	0.01137	PASS
				VH	23.44	0.01247	PASS
		HCH	TN	VL	15.95	0.00835	PASS
				VN	22.15	0.0116	PASS
				VH	17.82	0.00933	PASS
	GSM/TM2	LCH	TN	VL	4.39	0.00237	PASS
				VN	8.14	0.0044	PASS
				VH	10.04	0.00543	PASS

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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		MCH	TN	VL	15.01	0.00798	PASS
				VN	11.46	0.0061	PASS
				VH	12.04	0.0064	PASS
		HCH	TN	VL	8.52	0.00446	PASS
				VN	5.55	0.00291	PASS
				VH	11.4	0.00597	PASS

8.1.2Frequency Error vs. Temperature:

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
GSM850	GSM/TM1	LCH	VN	-30	-5.81	-0.00705	PASS
				-20	-6.59	-0.008	PASS
				-10	-6.78	-0.00823	PASS
				0	-8.14	-0.00988	PASS
				10	-9.23	-0.0112	PASS
				20	-7.68	-0.00932	PASS
				30	-8.27	-0.01003	PASS
				40	-8.46	-0.01026	PASS
				50	-7.75	-0.0094	PASS
		MCH	VN	-30	-13.11	-0.01567	PASS
				-20	-9.94	-0.01188	PASS
				-10	-7.1	-0.00849	PASS
				0	-6.46	-0.00772	PASS
				10	-5.68	-0.00679	PASS
				20	-4.46	-0.00533	PASS
				30	-6.2	-0.00741	PASS
				40	-4.58	-0.00547	PASS
				50	-21.89	-0.02617	PASS
		HCH	VN	-30	-4.13	-0.00487	PASS
				-20	-3.87	-0.00456	PASS
				-10	-5.88	-0.00693	PASS
				0	-5.36	-0.00631	PASS
				10	-2.2	-0.00259	PASS
				20	-2.52	-0.00297	PASS
				30	-3.87	-0.00456	PASS
				40	-1.81	-0.00213	PASS
				50	-5.68	-0.00669	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
		LCH	VN	-30	-16.11	-0.01955	PASS
				-20	-16.37	-0.01986	PASS
				-10	-6.59	-0.008	PASS
				0	-13.59	-0.01649	PASS
				10	-21.11	-0.02561	PASS
				20	-19.21	-0.02331	PASS
				30	-17.18	-0.02084	PASS
				40	-16.05	-0.01947	PASS
				50	-25.67	-0.03115	PASS
		MCH	VN	-30	-12.72	-0.0152	PASS
				-20	-23.96	-0.02864	PASS
				-10	-15.34	-0.01834	PASS
				0	-12.75	-0.01524	PASS
	GSM/TM2			10	-18.05	-0.02158	PASS
				20	-12.24	-0.01463	PASS
				30	-17.37	-0.02076	PASS
				40	-18.02	-0.02154	PASS
				50	-11.85	-0.01416	PASS
		HCH	VN	-30	-17.01	-0.02004	PASS
				-20	-15.88	-0.01871	PASS
				-10	-9.07	-0.01069	PASS
				0	-17.43	-0.02053	PASS
				10	-13.2	-0.01555	PASS
				20	-16.66	-0.01963	PASS
				30	-16.24	-0.01913	PASS
				40	-16.79	-0.01978	PASS
				50	-11.98	-0.01411	PASS
GSM1900	GSM/TM1	LCH	VN	-30	14.53	0.00785	PASS
				-20	18.73	0.01012	PASS
				-10	15.76	0.00852	PASS
				0	13.69	0.0074	PASS
				10	18.53	0.01002	PASS
				20	17.63	0.00953	PASS
				30	14.53	0.00785	PASS
				40	9.56	0.00517	PASS
				50	14.14	0.00764	PASS
		MCH	VN	-30	26.15	0.01391	PASS
				-20	22.47	0.01195	PASS
				-10	18.53	0.00986	PASS
				0	24.54	0.01305	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				10	20.34	0.01082	PASS
				20	19.31	0.01027	PASS
				30	24.34	0.01295	PASS
				40	18.6	0.00989	PASS
				50	20.34	0.01082	PASS
		HCH	VN	-30	17.43	0.00913	PASS
				-20	15.43	0.00808	PASS
				-10	15.11	0.00791	PASS
				0	14.92	0.00781	PASS
				10	20.53	0.01075	PASS
				20	12.91	0.00676	PASS
				30	-20.79	-0.01089	PASS
				40	15.43	0.00808	PASS
				50	16.14	0.00845	PASS
	GSM/TM2	LCH	VN	-30	11.72	0.00633	PASS
				-20	4.07	0.0022	PASS
				-10	11.3	0.00611	PASS
				0	0.97	0.00052	PASS
				10	11.69	0.00632	PASS
				20	1.23	0.00066	PASS
				30	1.9	0.00103	PASS
				40	0.13	0.00007	PASS
				50	-0.23	-0.00012	PASS
		MCH	VN	-30	11.17	0.00594	PASS
				-20	14.85	0.0079	PASS
				-10	14.37	0.00764	PASS
				0	13.01	0.00692	PASS
				10	11.82	0.00629	PASS
				20	12.88	0.00685	PASS
				30	10.11	0.00538	PASS
				40	13.4	0.00713	PASS
				50	22.24	0.01183	PASS
		HCH	VN	-30	8.94	0.00468	PASS
				-20	13.4	0.00702	PASS
				-10	5.2	0.00272	PASS
				0	4.55	0.00238	PASS
				10	8.78	0.0046	PASS
				20	8.52	0.00446	PASS
				30	10.04	0.00526	PASS
				40	8.36	0.00438	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
				50	8.65	0.00453	PASS

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8.2 For LTE

8.2.1Frequency 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	1.22	0.00049	PASS
					VN	-12.27	-0.0049	PASS
					VH	11.14	0.00445	PASS
			MCH	TN	VL	1.62	0.00064	PASS
					VN	2.76	0.00109	PASS
					VH	2.3	0.00091	PASS
			HCH	TN	VL	-0.92	-0.00036	PASS
					VN	1.42	0.00055	PASS
					VH	4.06	0.00158	PASS
		10	LCH	TN	VL	-0.69	-0.00028	PASS
					VN	20.66	0.00825	PASS
					VH	29.28	0.01169	PASS
			MCH	TN	VL	1.14	0.00045	PASS
					VN	0.26	0.0001	PASS
					VH	1.03	0.00041	PASS
			HCH	TN	VL	-2.22	-0.00087	PASS
					VN	2.09	0.00081	PASS
					VH	2.79	0.00109	PASS
		15	LCH	TN	VL	0.77	0.00031	PASS
					VN	2.23	0.00089	PASS
					VH	-59.91	-0.02389	PASS
			MCH	TN	VL	-1.83	-0.00072	PASS
					VN	-2.6	-0.00103	PASS
					VH	3.32	0.00131	PASS
			HCH	TN	VL	0.83	0.00032	PASS
					VN	2.26	0.00088	PASS
					VH	2.29	0.00089	PASS
		20	LCH	TN	VL	1.07	0.00043	PASS
					VN	-32.84	-0.01308	PASS
					VH	-59.98	-0.0239	PASS
			MCH	TN	VL	1.37	0.00054	PASS
					VN	-0.17	-0.00007	PASS
					VH	2.03	0.0008	PASS
			HCH	TN	VL	-2.39	-0.00093	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
					VN	-4.28	-0.00167	PASS
					VH	-0.5	-0.0002	PASS
	LTE/TM2	5	LCH	TN	VL	-32.42	-0.01296	PASS
					VN	-14.38	-0.00575	PASS
					VH	-3.25	-0.0013	PASS
			MCH	TN	VL	1.66	0.00065	PASS
					VN	-0.76	-0.0003	PASS
					VH	4.62	0.00182	PASS
			HCH	TN	VL	-0.82	-0.00032	PASS
					VN	-1.89	-0.00074	PASS
					VH	0.4	0.00016	PASS
		10	LCH	TN	VL	2.17	0.00087	PASS
					VN	-1.42	-0.00057	PASS
					VH	2.92	0.00117	PASS
			MCH	TN	VL	-4.75	-0.00187	PASS
					VN	-3.32	-0.00131	PASS
					VH	-0.41	-0.00016	PASS
			HCH	TN	VL	-2.89	-0.00113	PASS
					VN	0.54	0.00021	PASS
					VH	-7.15	-0.00279	PASS
		15	LCH	TN	VL	-13.09	-0.00522	PASS
					VN	-4.78	-0.00191	PASS
					VH	-25.61	-0.01021	PASS
			MCH	TN	VL	1.46	0.00058	PASS
					VN	-0.63	-0.00025	PASS
					VH	0.03	0.00001	PASS
			HCH	TN	VL	2.56	0.001	PASS
					VN	-1.04	-0.00041	PASS
					VH	-2.66	-0.00104	PASS
		20	LCH	TN	VL	-113.2	-0.0451	PASS
					VN	-48.15	-0.01918	PASS
					VH	14.2	0.00566	PASS
			MCH	TN	VL	0.24	0.00009	PASS
					VN	5.16	0.00204	PASS
					VH	2.3	0.00091	PASS
			HCH	TN	VL	-4.01	-0.00157	PASS
					VN	0.69	0.00027	PASS
					VH	0.67	0.00026	PASS

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8.2.2Frequency 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	VN	-30	-18.97	-0.00758	PASS
					-20	-28.27	-0.0113	PASS
					-10	21.8	0.00871	PASS
					0	-10.2	-0.00408	PASS
					10	0.89	0.00036	PASS
					20	9.03	0.00361	PASS
					30	20.97	0.00838	PASS
					40	-12.83	-0.00513	PASS
					50	-25.55	-0.01021	PASS
			MCH	VN	-30	1.59	0.00063	PASS
					-20	4.21	0.00166	PASS
					-10	1.77	0.0007	PASS
					0	4.15	0.00164	PASS
					10	-1.83	-0.00072	PASS
					20	-1.9	-0.00075	PASS
					30	3.08	0.00121	PASS
					40	0.43	0.00017	PASS
					50	-0.21	-0.00008	PASS
			HCH	VN	-30	-6.29	-0.00245	PASS
					-20	-0.44	-0.00017	PASS
					-10	0.53	0.00021	PASS
					0	0.54	0.00021	PASS
					10	0.34	0.00013	PASS
					20	-1.82	-0.00071	PASS
					30	4.01	0.00156	PASS
					40	1.87	0.00073	PASS
					50	1.6	0.00062	PASS
		10	LCH	VN	-30	-10.9	-0.00435	PASS
					-20	-15.58	-0.00622	PASS
					-10	8.97	0.00358	PASS
					0	-18.68	-0.00746	PASS
					10	12.56	0.00501	PASS
					20	-17.12	-0.00683	PASS
					30	-0.76	-0.0003	PASS
					40	-17.02	-0.00679	PASS
					50	0.73	0.00029	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	VN	-30	-2.27	-0.0009	PASS
					-20	2.39	0.00094	PASS
					-10	-1.03	-0.00041	PASS
					0	-1.36	-0.00054	PASS
					10	1	0.00039	PASS
					20	2.1	0.00083	PASS
					30	-0.14	-0.00006	PASS
					40	3.18	0.00125	PASS
					50	-1.54	-0.00061	PASS
			HCH	VN	-30	1.52	0.00059	PASS
					-20	1.12	0.00044	PASS
					-10	-1.59	-0.00062	PASS
					0	-0.21	-0.00008	PASS
					10	-0.87	-0.00034	PASS
					20	-1.69	-0.00066	PASS
					30	3.38	0.00132	PASS
					40	0.27	0.00011	PASS
					50	3.93	0.00153	PASS
		15	LCH	VN	-30	5.41	0.00216	PASS
					-20	14.32	0.00571	PASS
					-10	13.33	0.00532	PASS
					0	10.09	0.00402	PASS
					10	-27.74	-0.01106	PASS
					20	-12.66	-0.00505	PASS
					30	24.36	0.00971	PASS
					40	6.29	0.00251	PASS
					50	11.47	0.00457	PASS
			MCH	VN	-30	-0.47	-0.00019	PASS
					-20	2.32	0.00092	PASS
					-10	3.81	0.0015	PASS
					0	-1.02	-0.0004	PASS
					10	-3.76	-0.00148	PASS
					20	-2.33	-0.00092	PASS
					30	2.26	0.00089	PASS
					40	-2.4	-0.00095	PASS
					50	-1.5	-0.00059	PASS
			HCH	VN	-30	-0.96	-0.00037	PASS
					-20	-5.45	-0.00213	PASS
					-10	-3.75	-0.00146	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
					0	1.27	0.0005	PASS
					10	-2.15	-0.00084	PASS
					20	1.06	0.00041	PASS
					30	2.78	0.00108	PASS
					40	3.36	0.00131	PASS
					50	-0.47	-0.00018	PASS
		20	LCH	VN	-30	-20.71	-0.00825	PASS
					-20	-3.4	-0.00135	PASS
					-10	0.66	0.00026	PASS
					0	6.67	0.00266	PASS
					10	-16.61	-0.00662	PASS
					20	-3.83	-0.00153	PASS
					30	-1.04	-0.00041	PASS
					40	-1.47	-0.00059	PASS
					50	-2.16	-0.00086	PASS
			MCH	VN	-30	-0.3	-0.00012	PASS
					-20	1.29	0.00051	PASS
					-10	-2.45	-0.00097	PASS
					0	1.44	0.00057	PASS
					10	-1.67	-0.00066	PASS
					20	2.69	0.00106	PASS
					30	1.47	0.00058	PASS
					40	1.14	0.00045	PASS
					50	-3.29	-0.0013	PASS
			HCH	VN	-30	4.63	0.00181	PASS
					-20	1.7	0.00066	PASS
					-10	2.09	0.00082	PASS
					0	3.63	0.00142	PASS
					10	0.73	0.00029	PASS
					20	1.97	0.00077	PASS
					30	0.76	0.0003	PASS
					40	0.07	0.00003	PASS
					50	1.29	0.0005	PASS
	LTE/TM2	5	LCH	VN	-30	-20.73	-0.00828	PASS
					-20	6.47	0.00259	PASS
					-10	1.87	0.00075	PASS
					0	-19.54	-0.00781	PASS
					10	2.63	0.00105	PASS
					20	17.32	0.00692	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
					30	-19.63	-0.00784	PASS
					40	3.89	0.00155	PASS
					50	-10	-0.004	PASS
			MCH	VN	-30	1.29	0.00051	PASS
					-20	0.04	0.00002	PASS
					-10	0.34	0.00013	PASS
					0	-3.71	-0.00146	PASS
					10	3.92	0.00155	PASS
					20	-0.41	-0.00016	PASS
					30	4.21	0.00166	PASS
					40	0.83	0.00033	PASS
					50	-3.32	-0.00131	PASS
			HCH	VN	-30	-0.6	-0.00023	PASS
					-20	1.14	0.00044	PASS
					-10	-1.79	-0.0007	PASS
					0	-2.45	-0.00095	PASS
					10	-2.93	-0.00114	PASS
					20	-1.27	-0.00049	PASS
					30	0.57	0.00022	PASS
					40	-1.29	-0.0005	PASS
					50	1.92	0.00075	PASS
		10	LCH	VN	-30	-30.24	-0.01207	PASS
					-20	-27.68	-0.01105	PASS
					-10	-34.32	-0.0137	PASS
					0	-50.04	-0.01998	PASS
					10	-42.43	-0.01694	PASS
					20	1.34	0.00053	PASS
					30	-43.12	-0.01721	PASS
					40	-59.38	-0.0237	PASS
					50	-65.69	-0.02622	PASS
			MCH	VN	-30	-0.41	-0.00016	PASS
					-20	4.23	0.00167	PASS
					-10	1.27	0.0005	PASS
					0	1.85	0.00073	PASS
					10	-3.68	-0.00145	PASS
					20	1.2	0.00047	PASS
					30	-0.3	-0.00012	PASS
					40	2.02	0.0008	PASS
					50	-6.97	-0.00275	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
			HCH	VN	-30	-1.16	-0.00045	PASS
					-20	-5.31	-0.00207	PASS
					-10	-3.55	-0.00138	PASS
					0	1.33	0.00052	PASS
					10	-2.19	-0.00085	PASS
					20	1.76	0.00069	PASS
					30	2.95	0.00115	PASS
					40	0.49	0.00019	PASS
					50	-6.21	-0.00242	PASS
		15	LCH	VN	-30	6.51	0.0026	PASS
					-20	-3.19	-0.00127	PASS
					-10	17.21	0.00686	PASS
					0	-14.83	-0.00591	PASS
					10	4.03	0.00161	PASS
					20	-25.99	-0.01036	PASS
					30	15.06	0.00601	PASS
					40	5.71	0.00228	PASS
					50	5.12	0.00204	PASS
			MCH	VN	-30	2.88	0.00114	PASS
					-20	-0.7	-0.00028	PASS
					-10	1.86	0.00073	PASS
					0	1.8	0.00071	PASS
					10	-1.22	-0.00048	PASS
					20	-0.2	-0.00008	PASS
					30	1.93	0.00076	PASS
					40	1.69	0.00067	PASS
					50	-0.3	-0.00012	PASS
			HCH	VN	-30	0.51	0.0002	PASS
					-20	1.09	0.00043	PASS
					-10	-2.07	-0.00081	PASS
					0	1.5	0.00059	PASS
					10	-4.68	-0.00183	PASS
					20	-1.73	-0.00068	PASS
					30	0.56	0.00022	PASS
					40	0.01	0	PASS
					50	-1.96	-0.00076	PASS
		20	LCH	VN	-30	-14.39	-0.00573	PASS
					-20	-7.48	-0.00298	PASS
					-10	-21.79	-0.00868	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
					0	-17.91	-0.00714	PASS
					10	13.19	0.00525	PASS
					20	2.53	0.00101	PASS
					30	34.78	0.01386	PASS
					40	-5.41	-0.00216	PASS
					50	-15.69	-0.00625	PASS
			MCH	VN	-30	-0.63	-0.00025	PASS
					-20	0.69	0.00027	PASS
					-10	0.29	0.00011	PASS
					0	1.26	0.0005	PASS
					10	-1.4	-0.00055	PASS
					20	1.2	0.00047	PASS
					30	-4.12	-0.00163	PASS
					40	1.12	0.00044	PASS
					50	3.22	0.00127	PASS
			HCH	VN	-30	-4.16	-0.00163	PASS
					-20	3.71	0.00145	PASS
					-10	2.12	0.00083	PASS
					0	1.5	0.00059	PASS
					10	0.13	0.00005	PASS
					20	1.93	0.00075	PASS
					30	1.69	0.00066	PASS
					40	1.75	0.00068	PASS
					50	1.2	0.00047	PASS

END

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