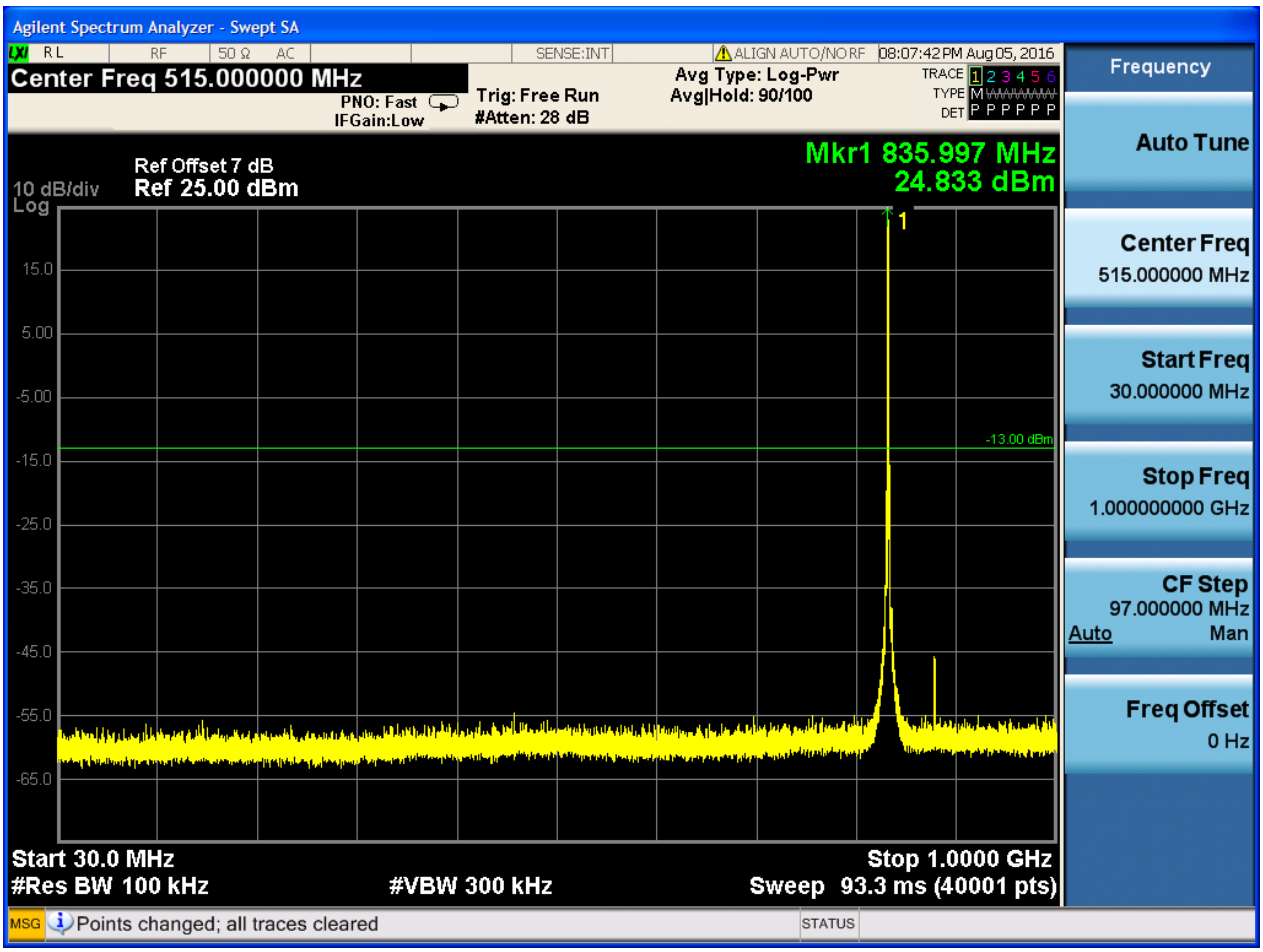

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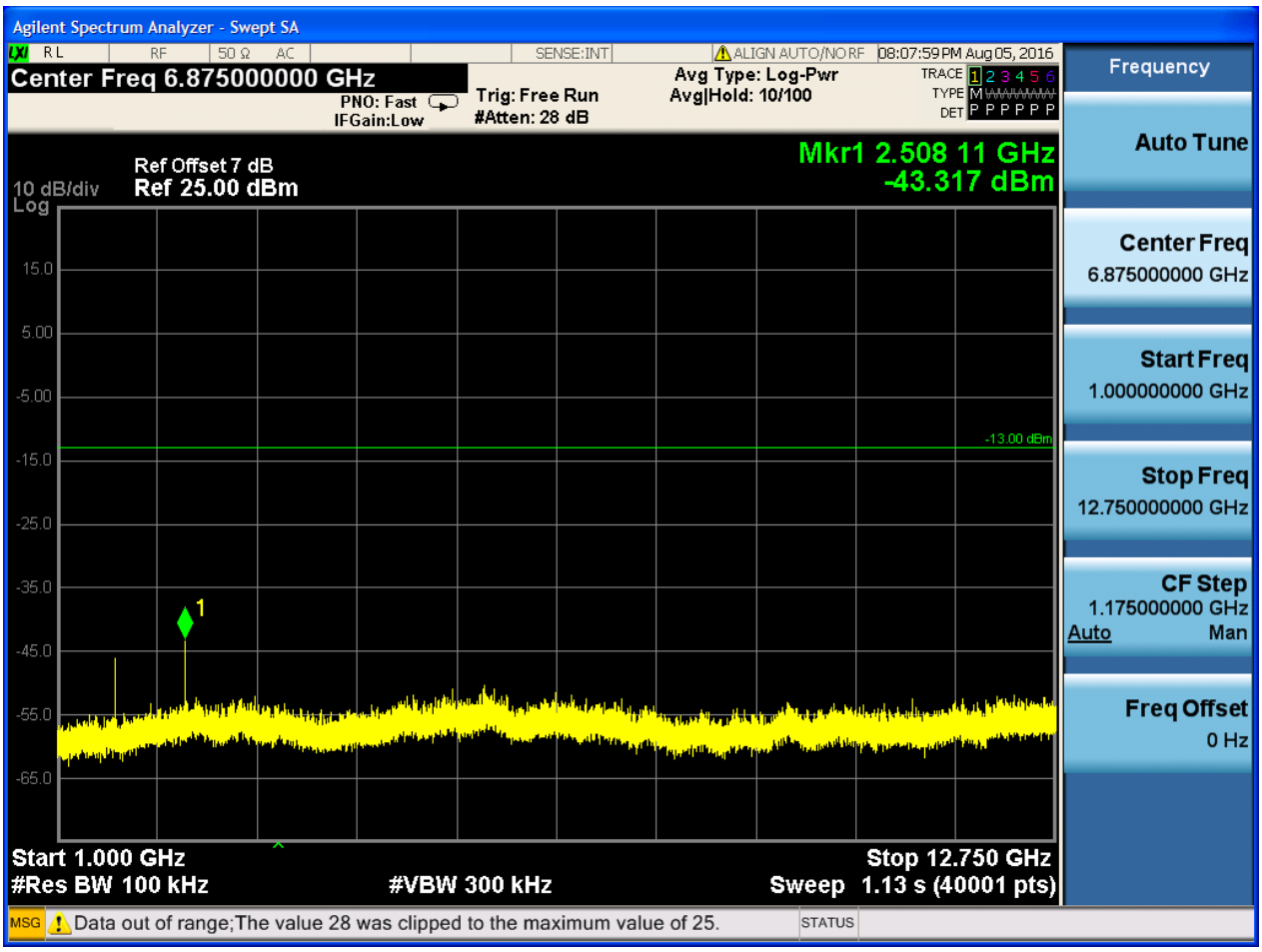

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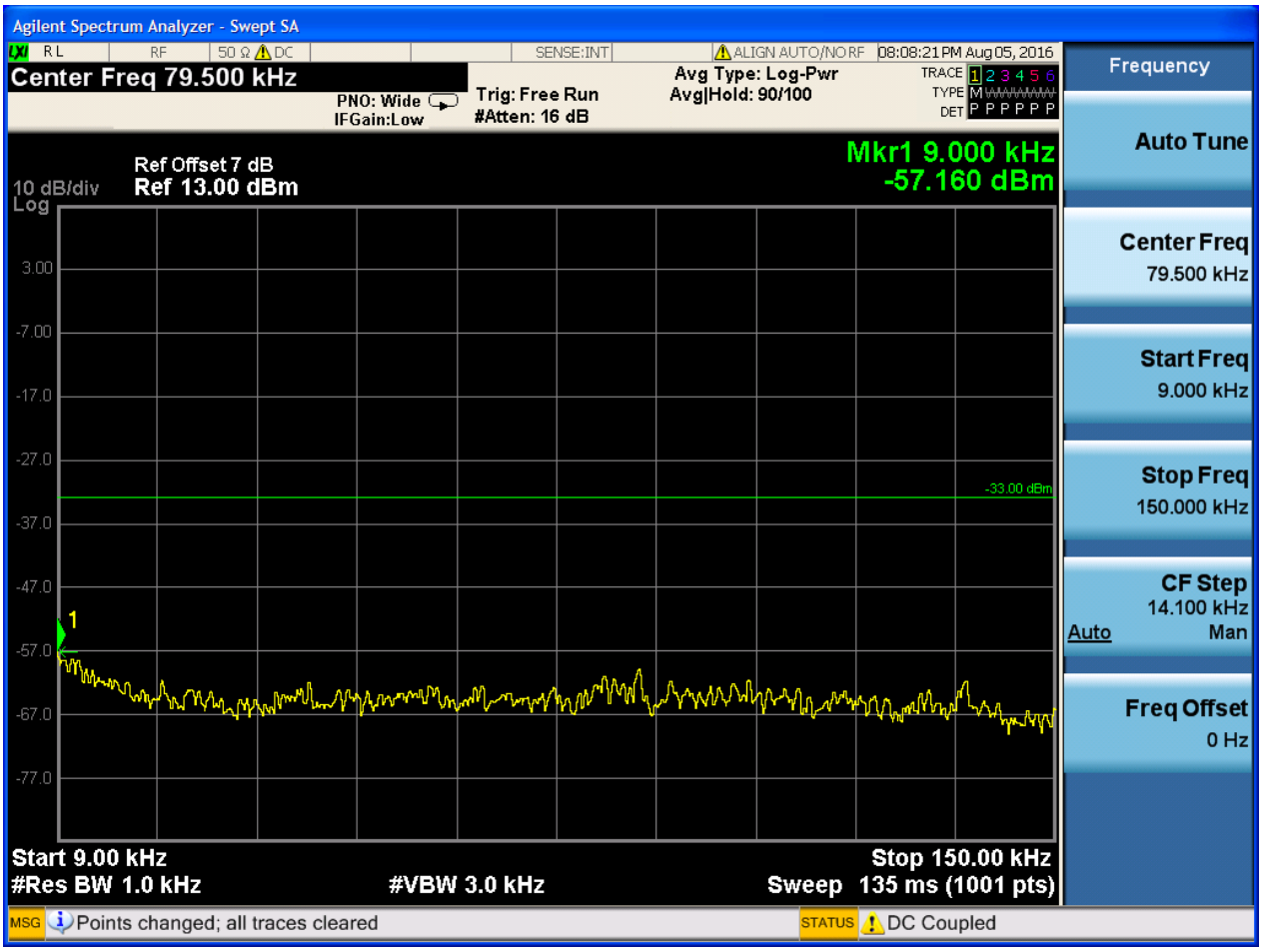
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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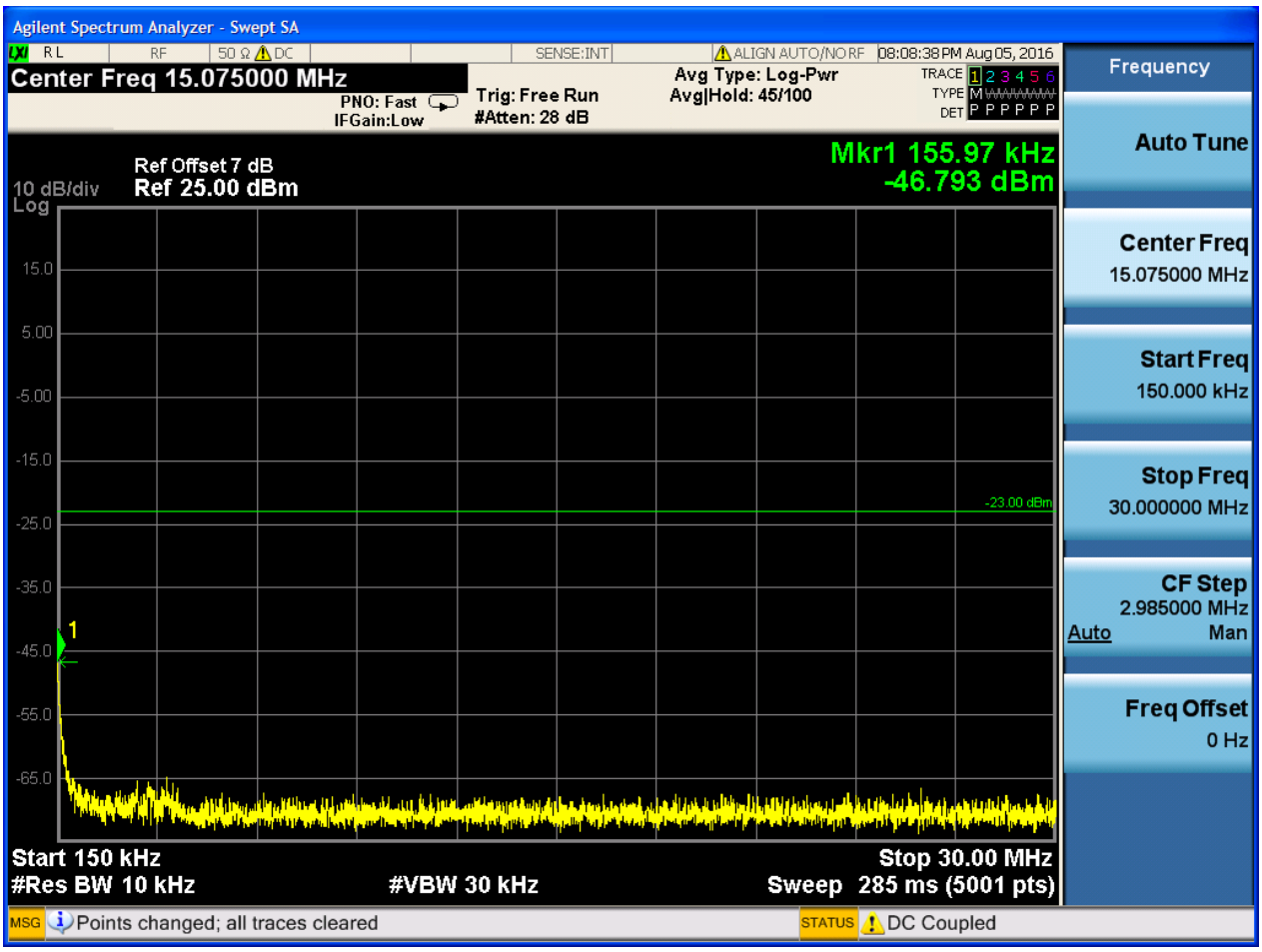

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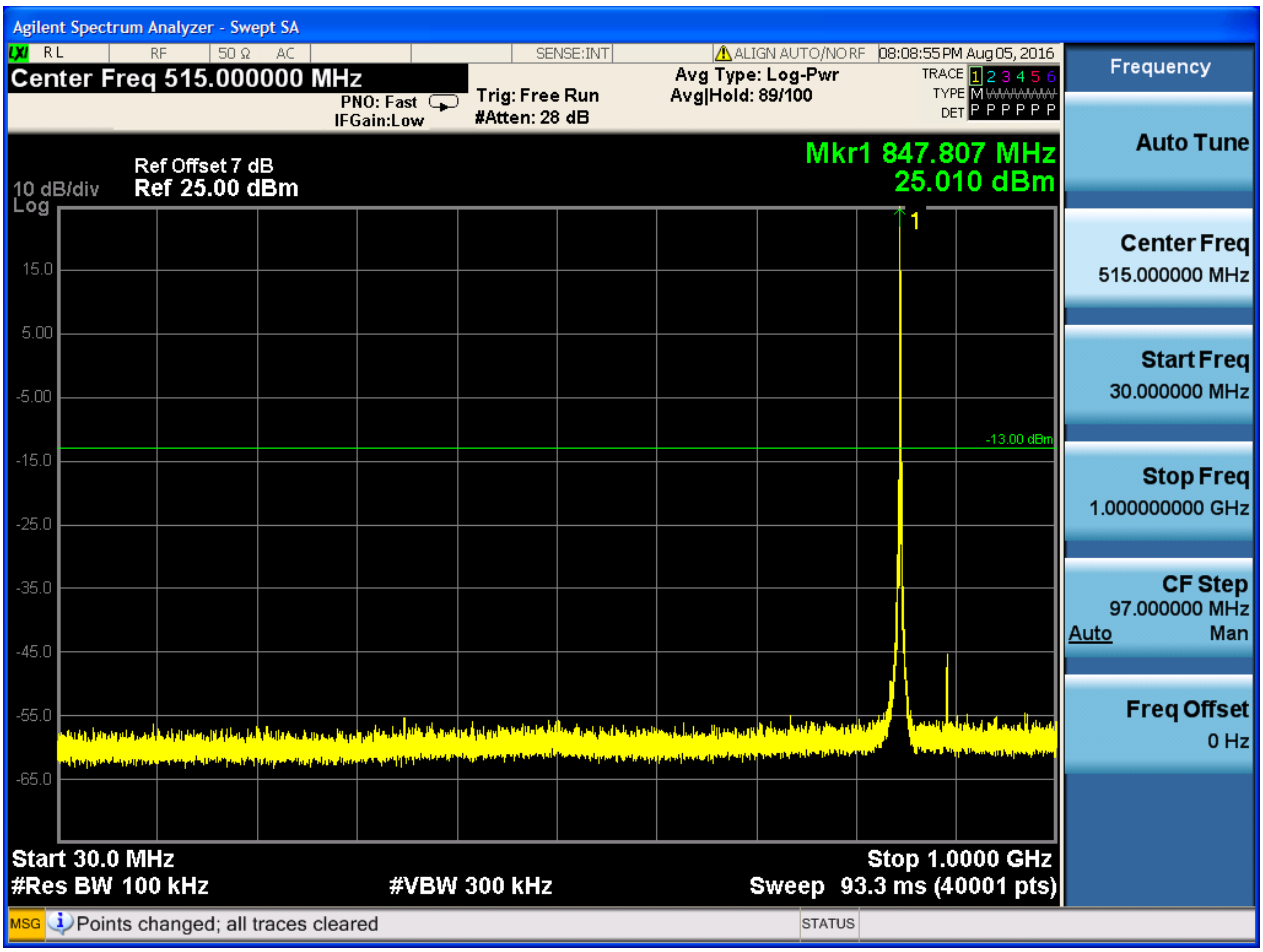

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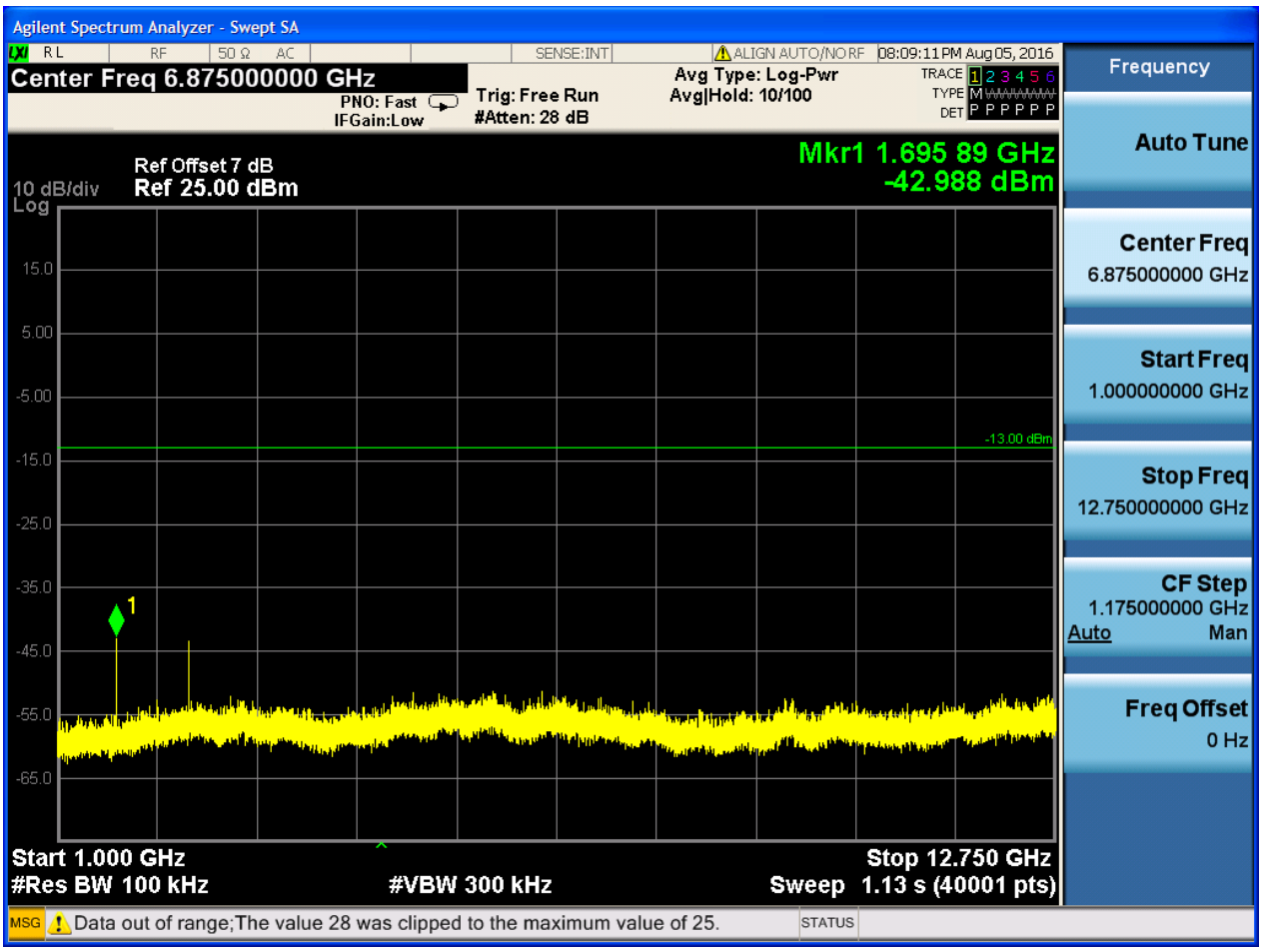

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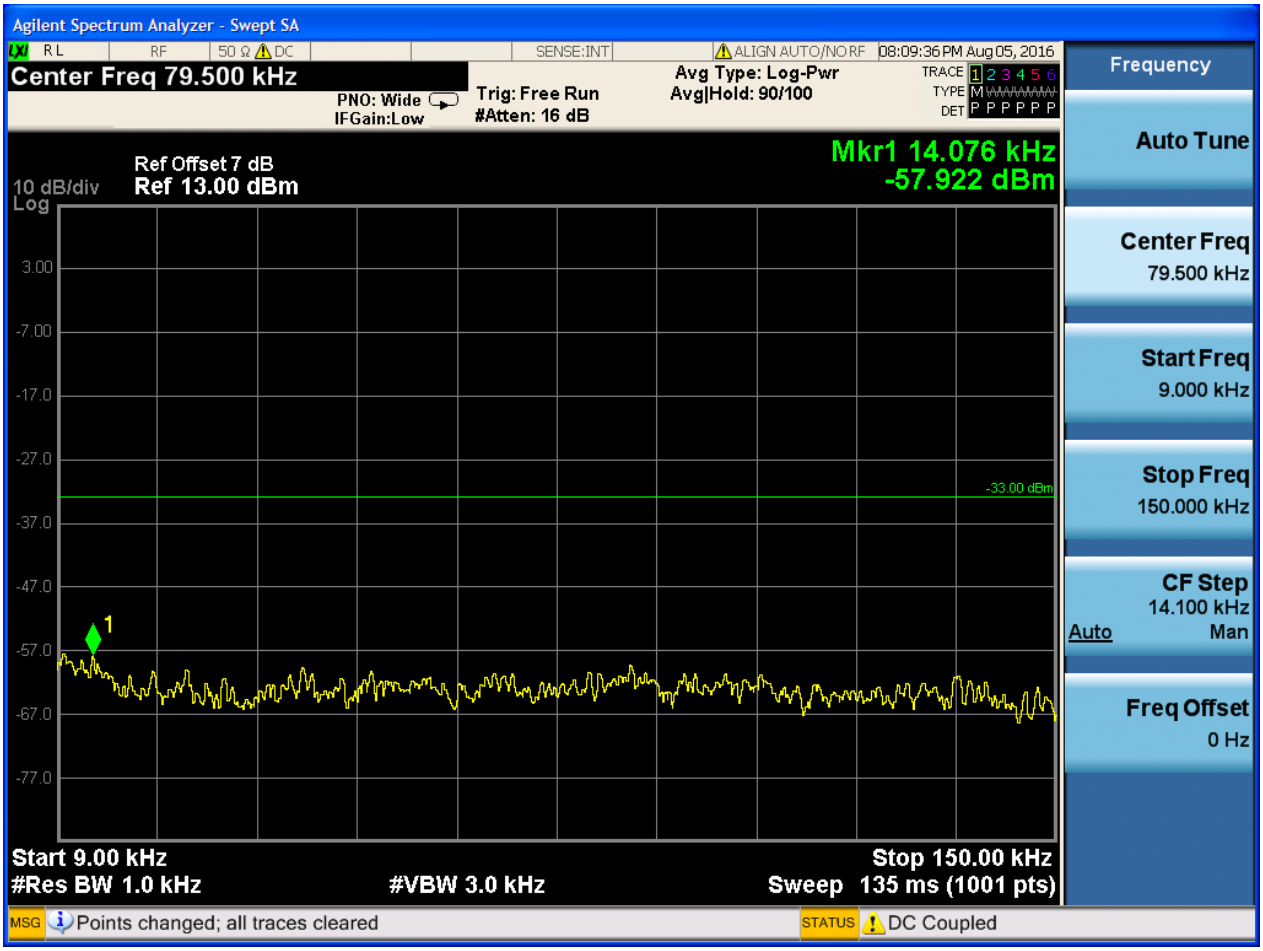
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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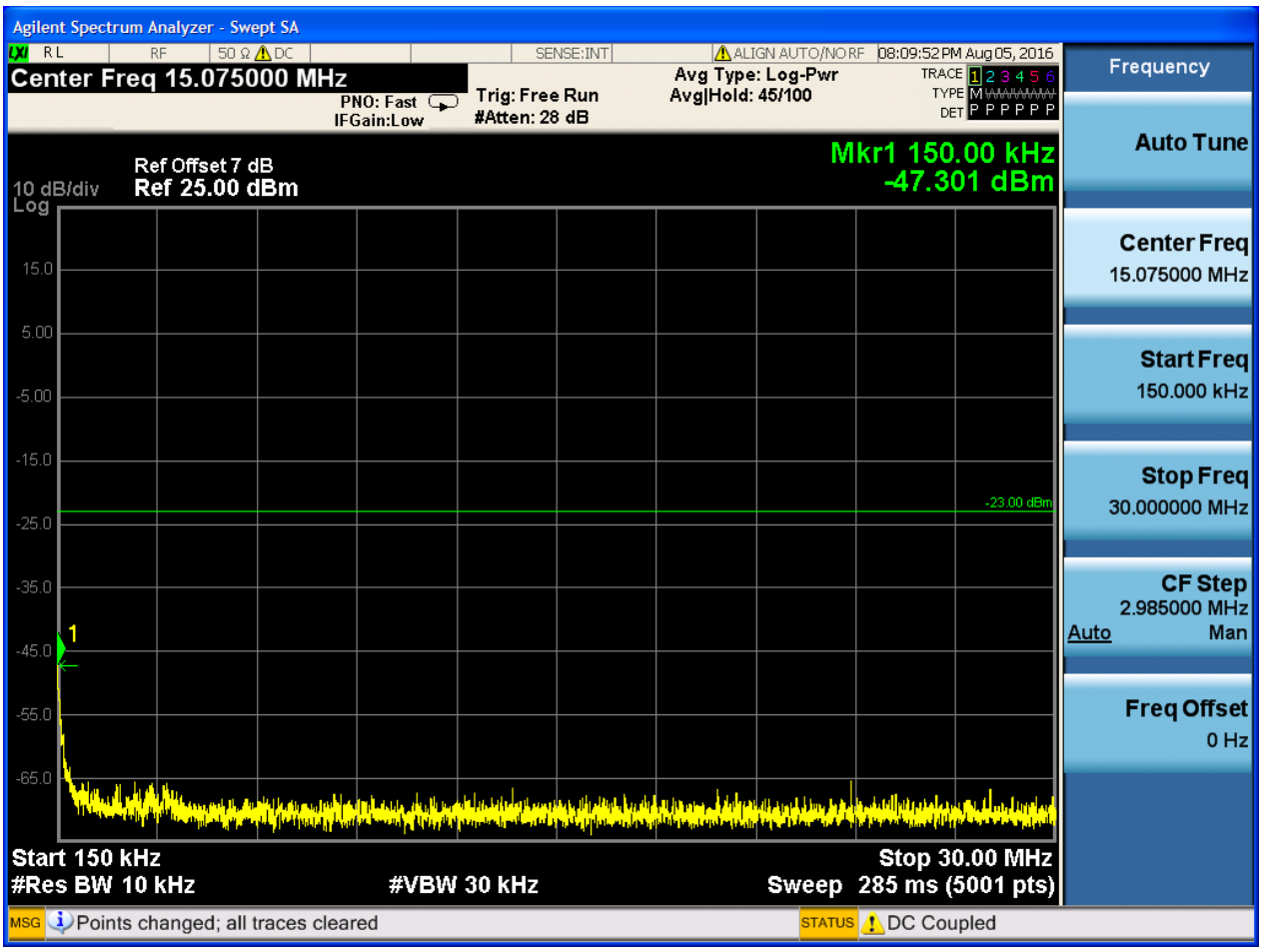

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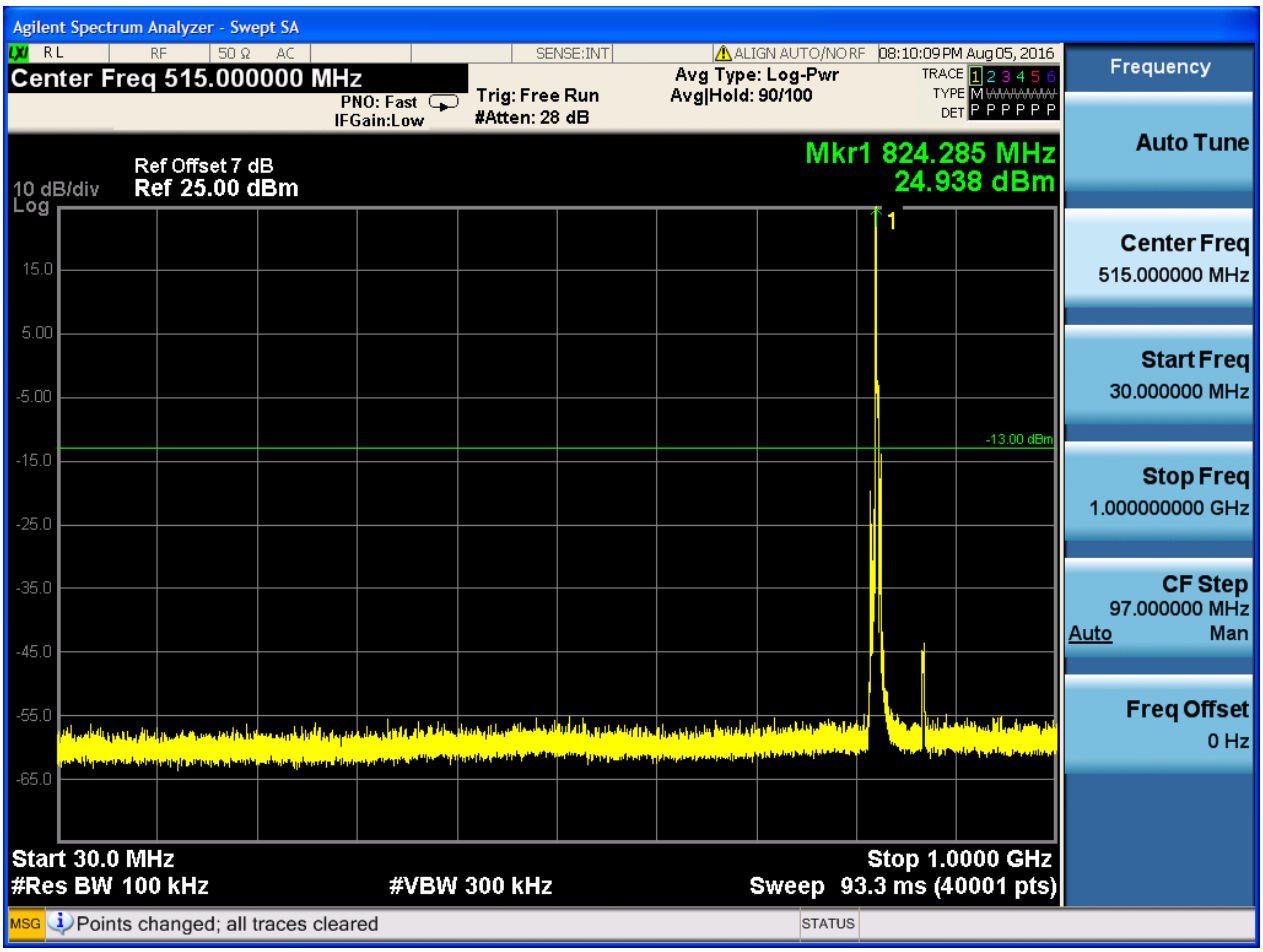

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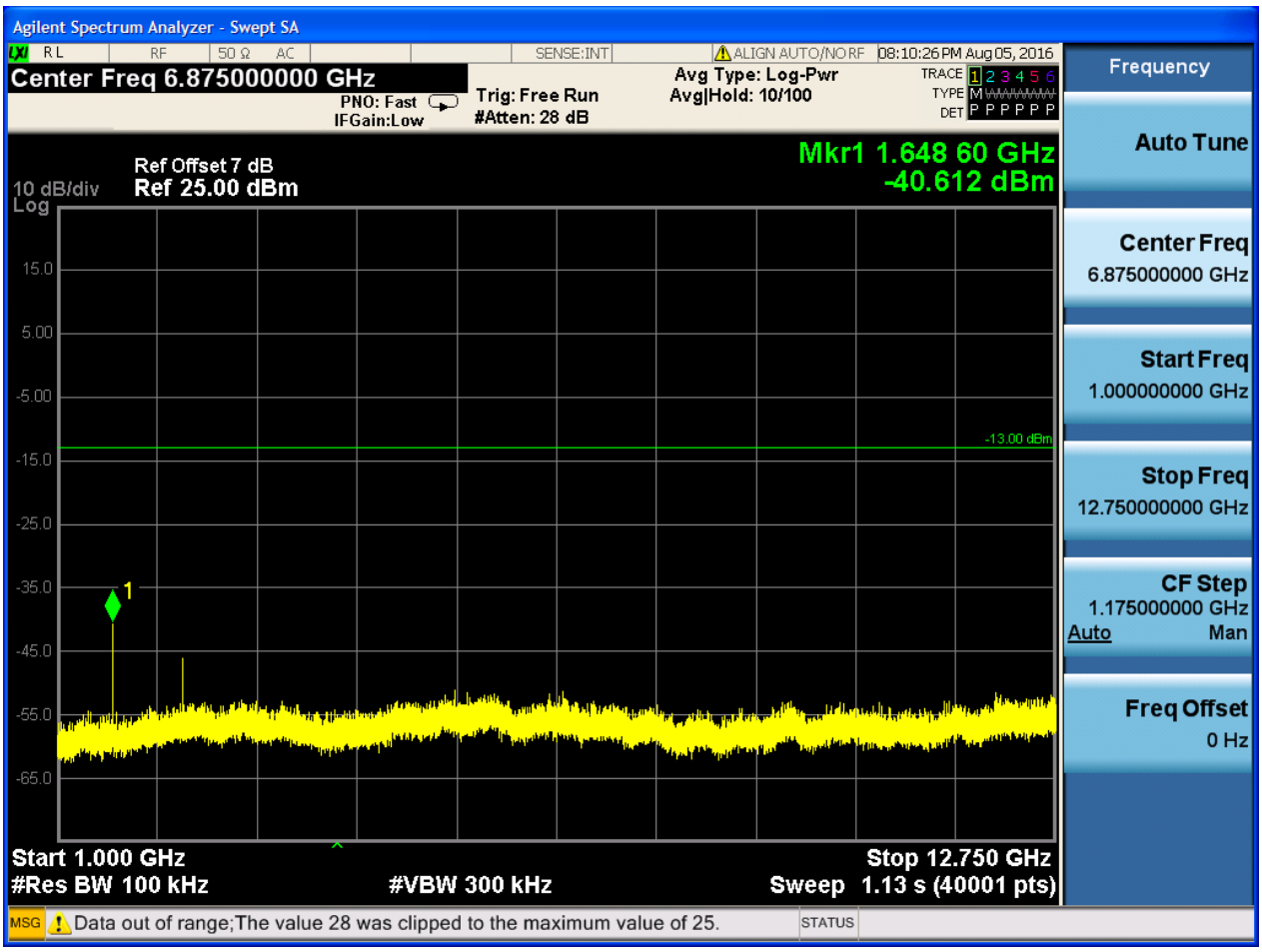

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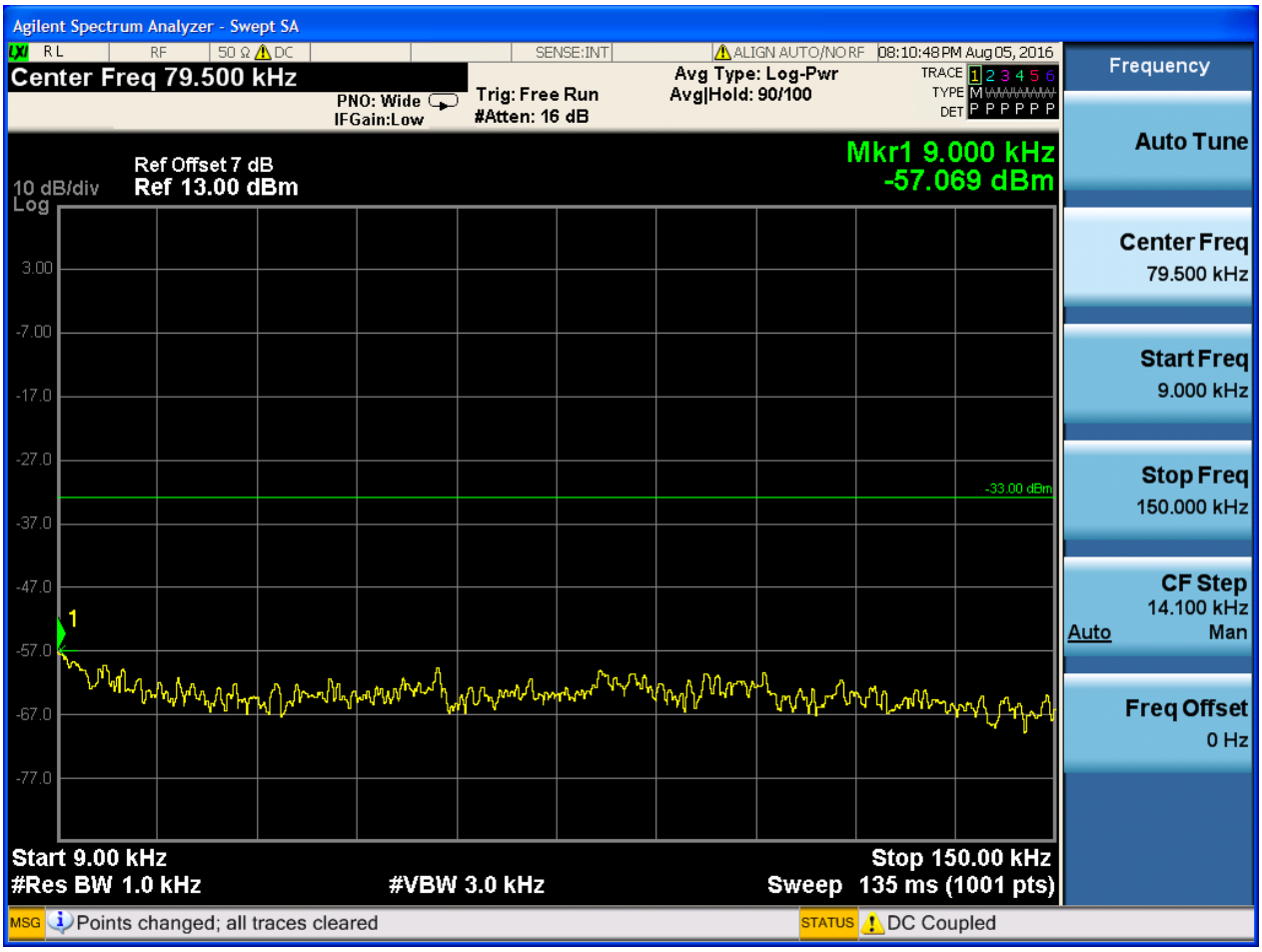
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



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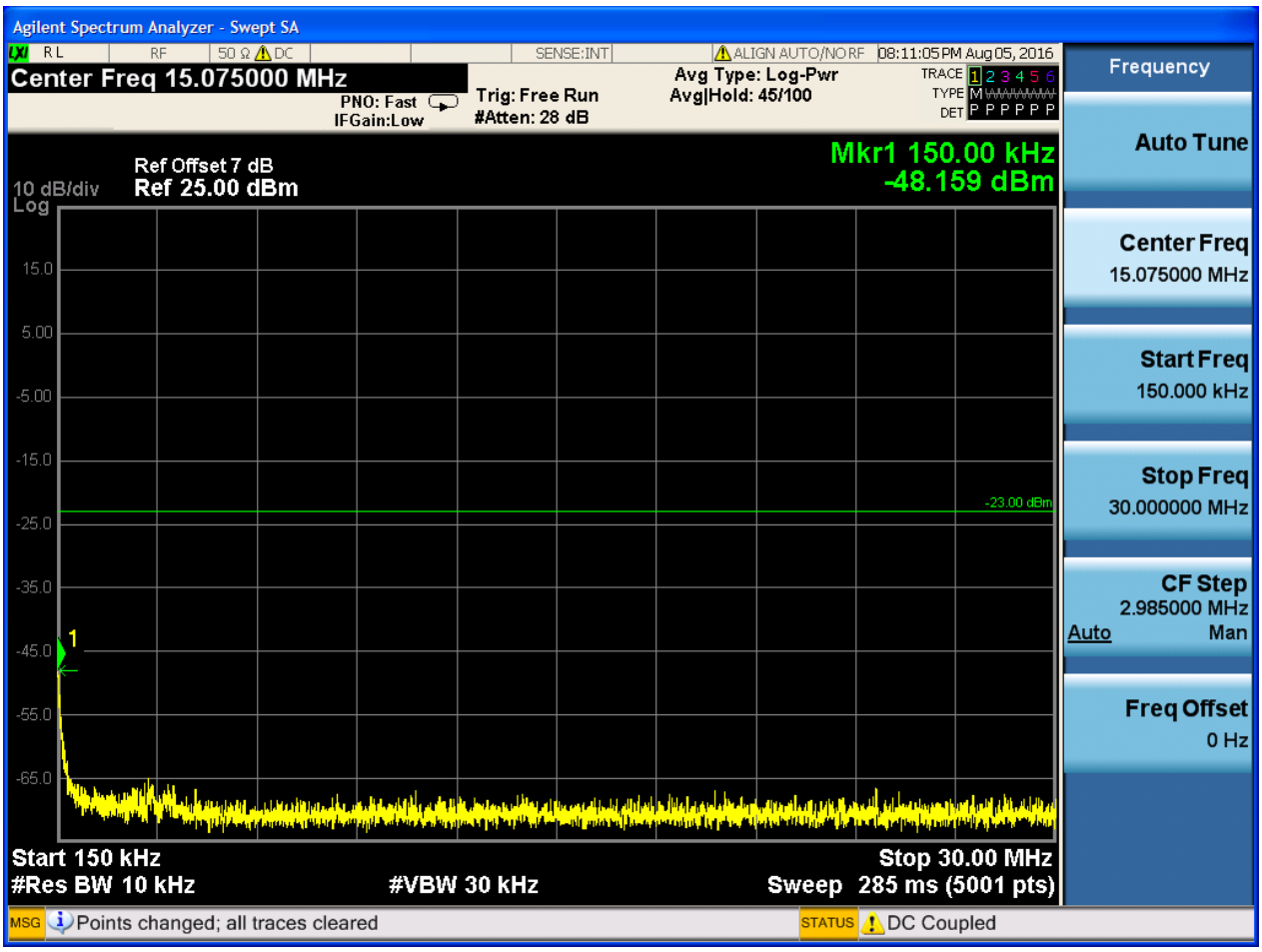

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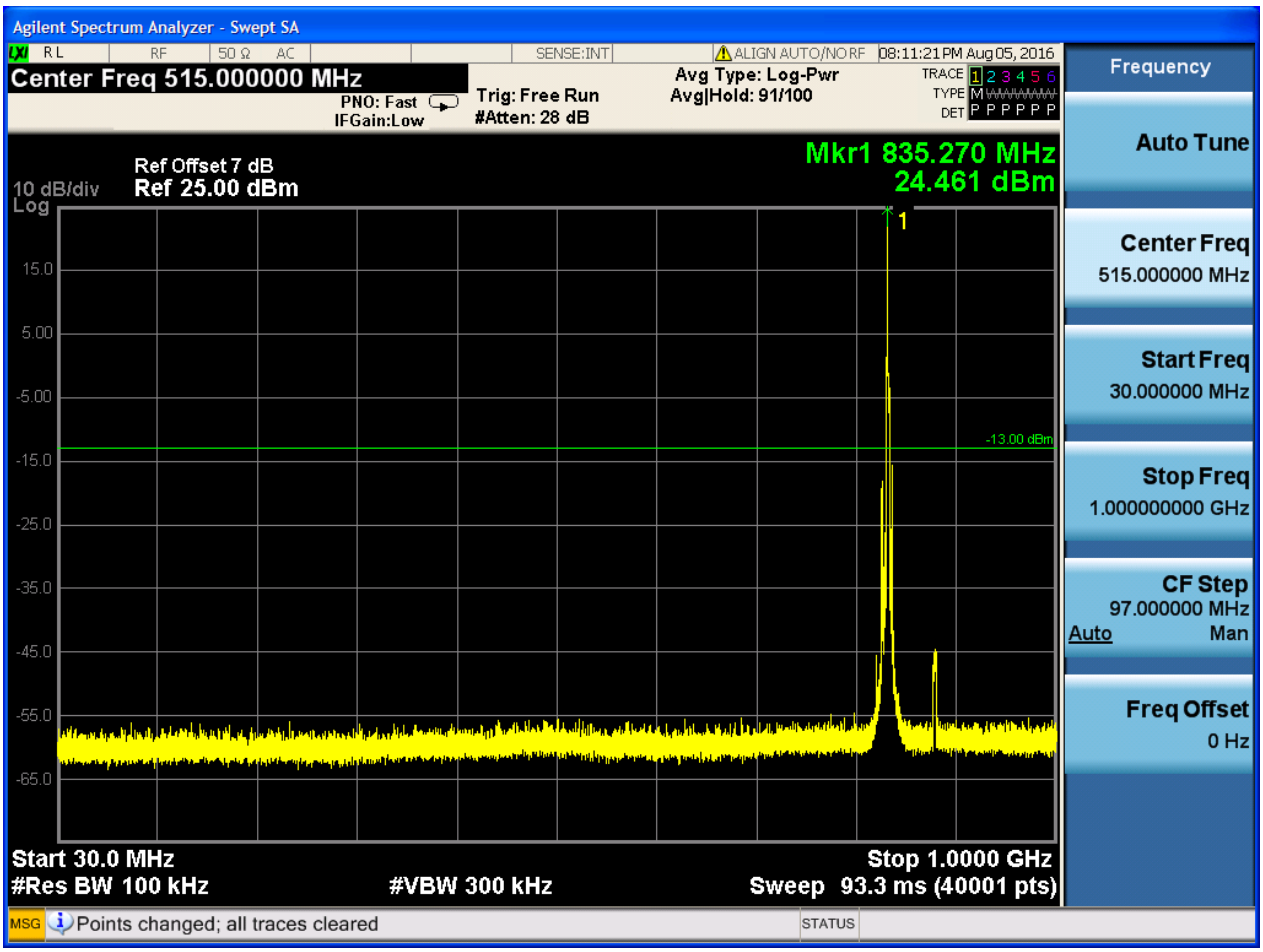

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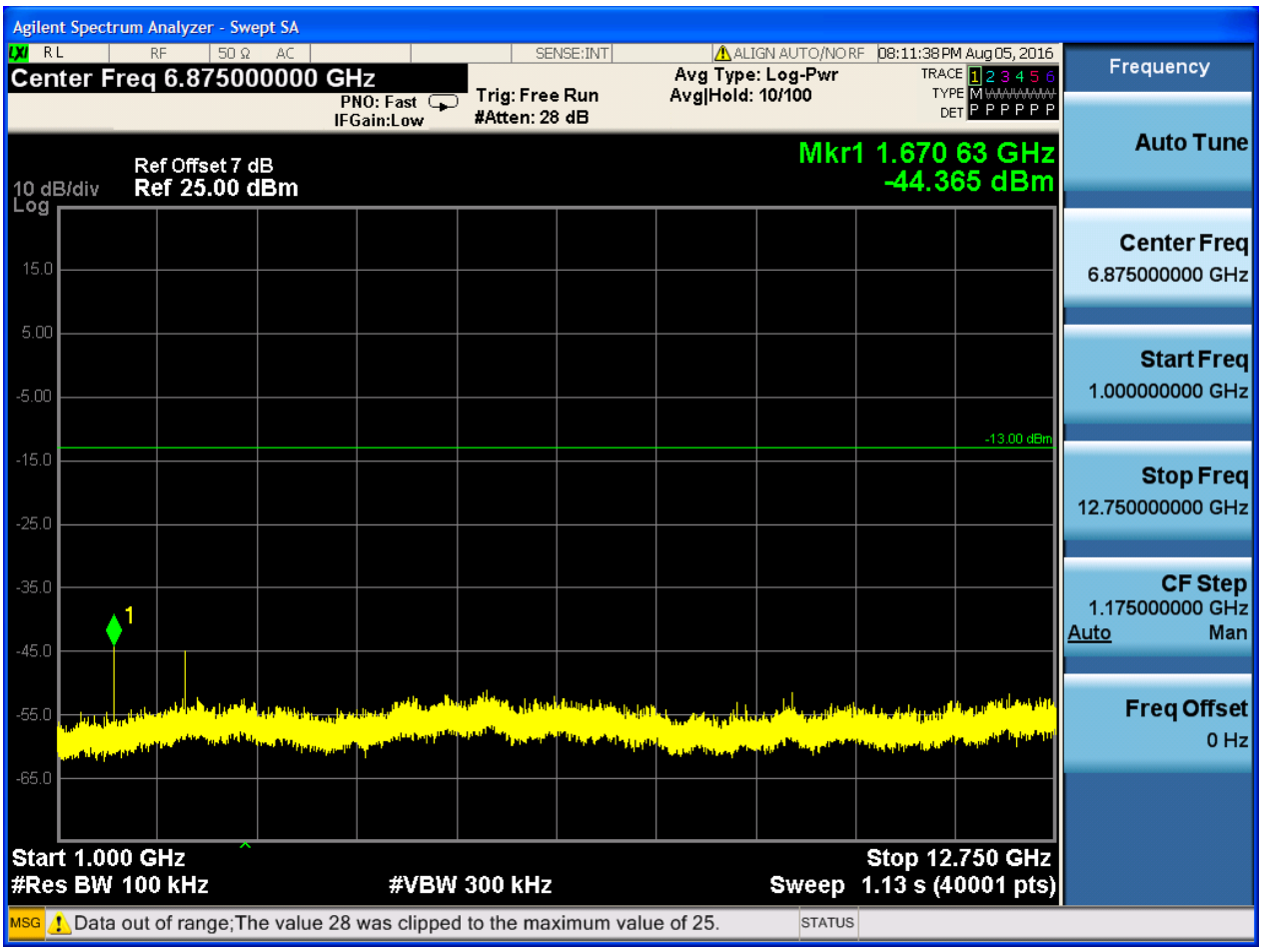

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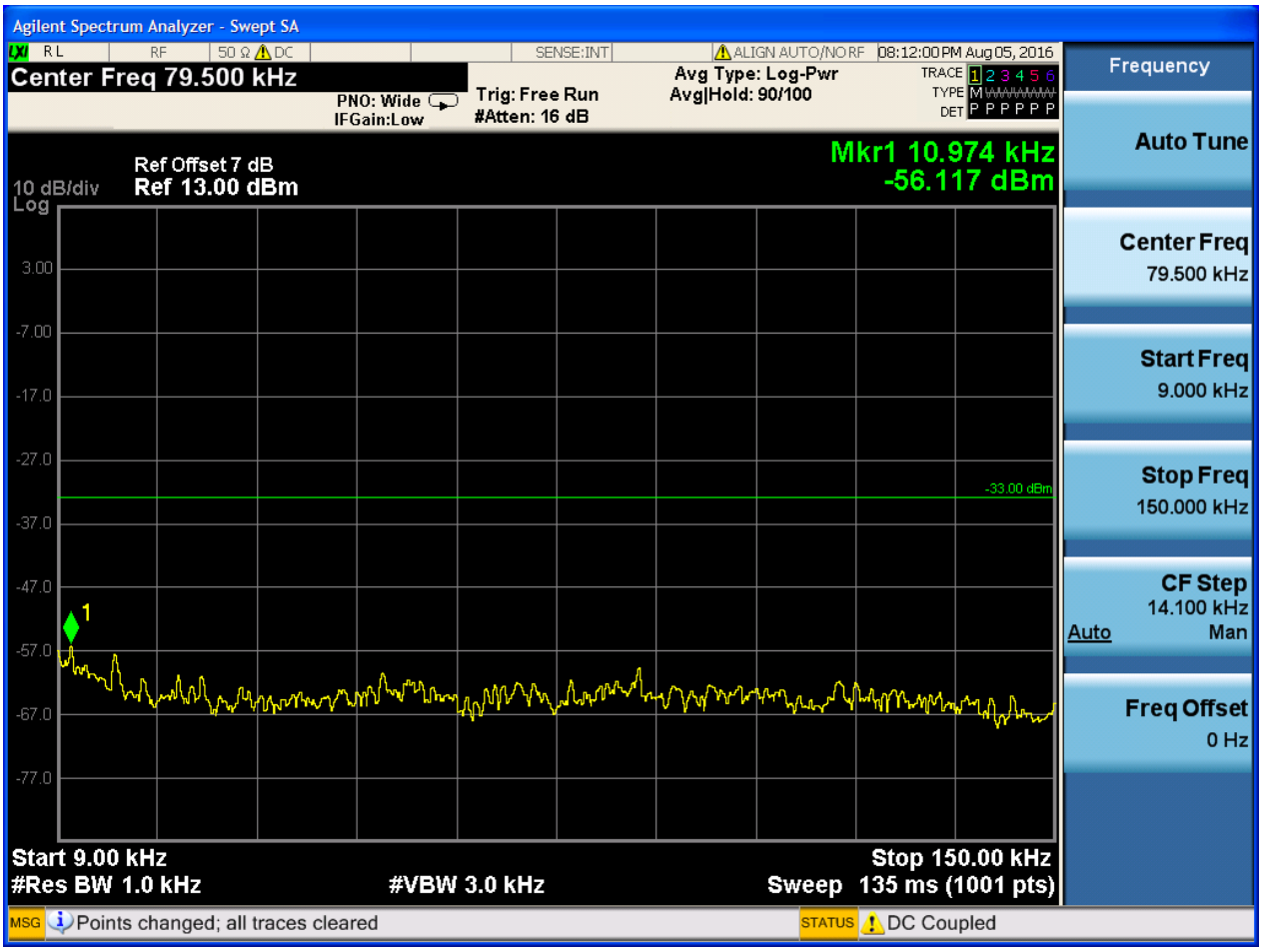
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



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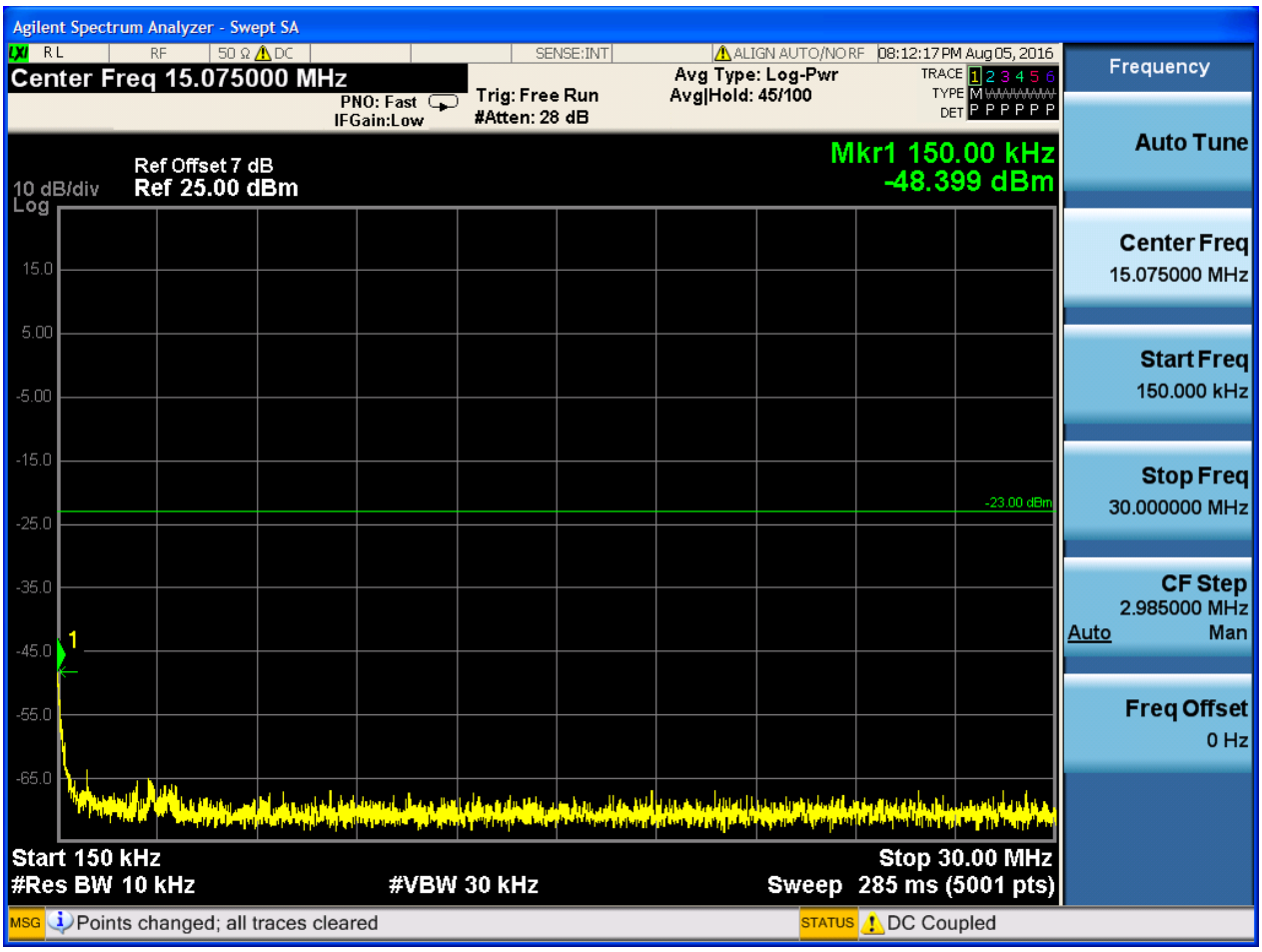

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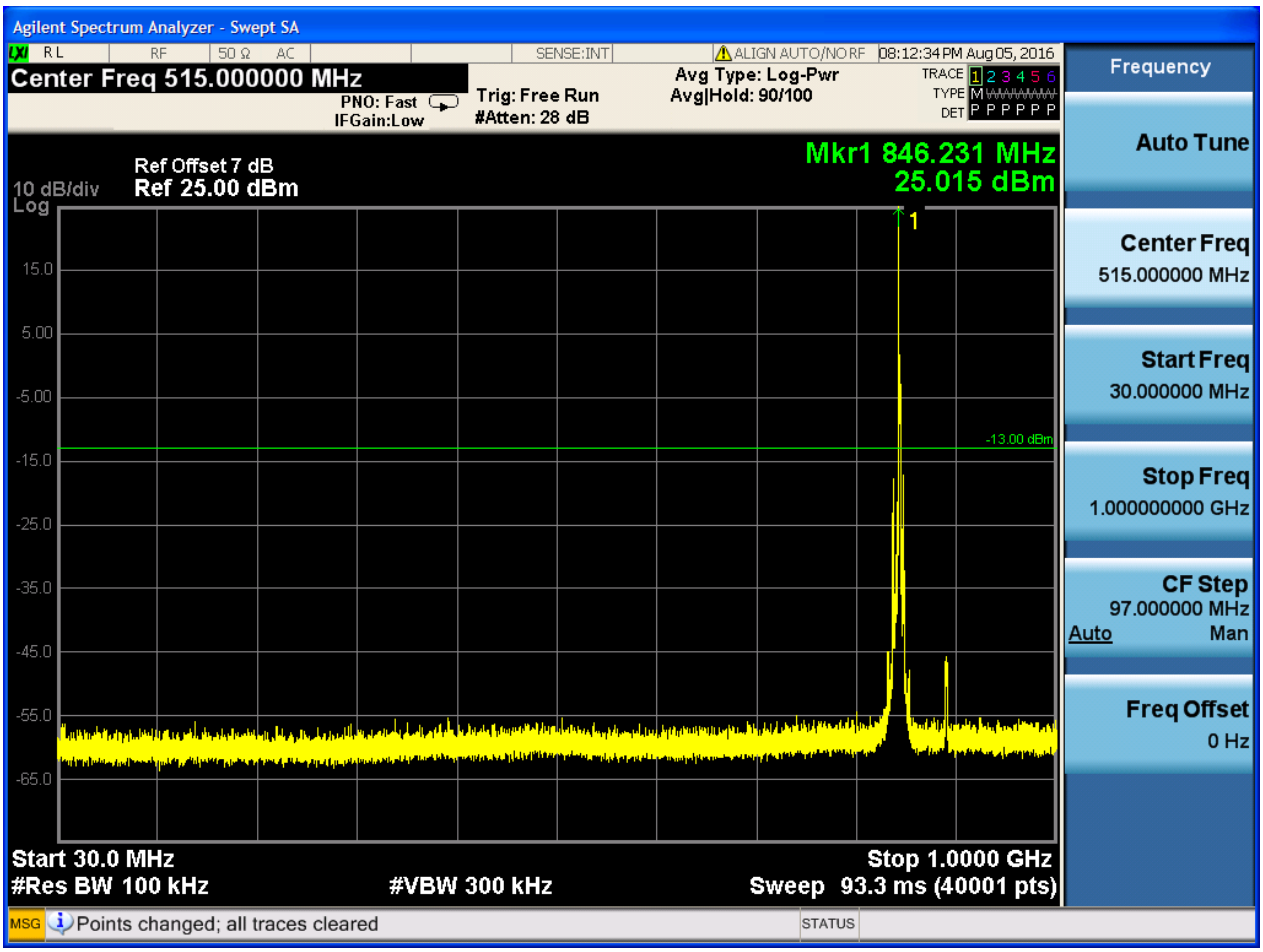

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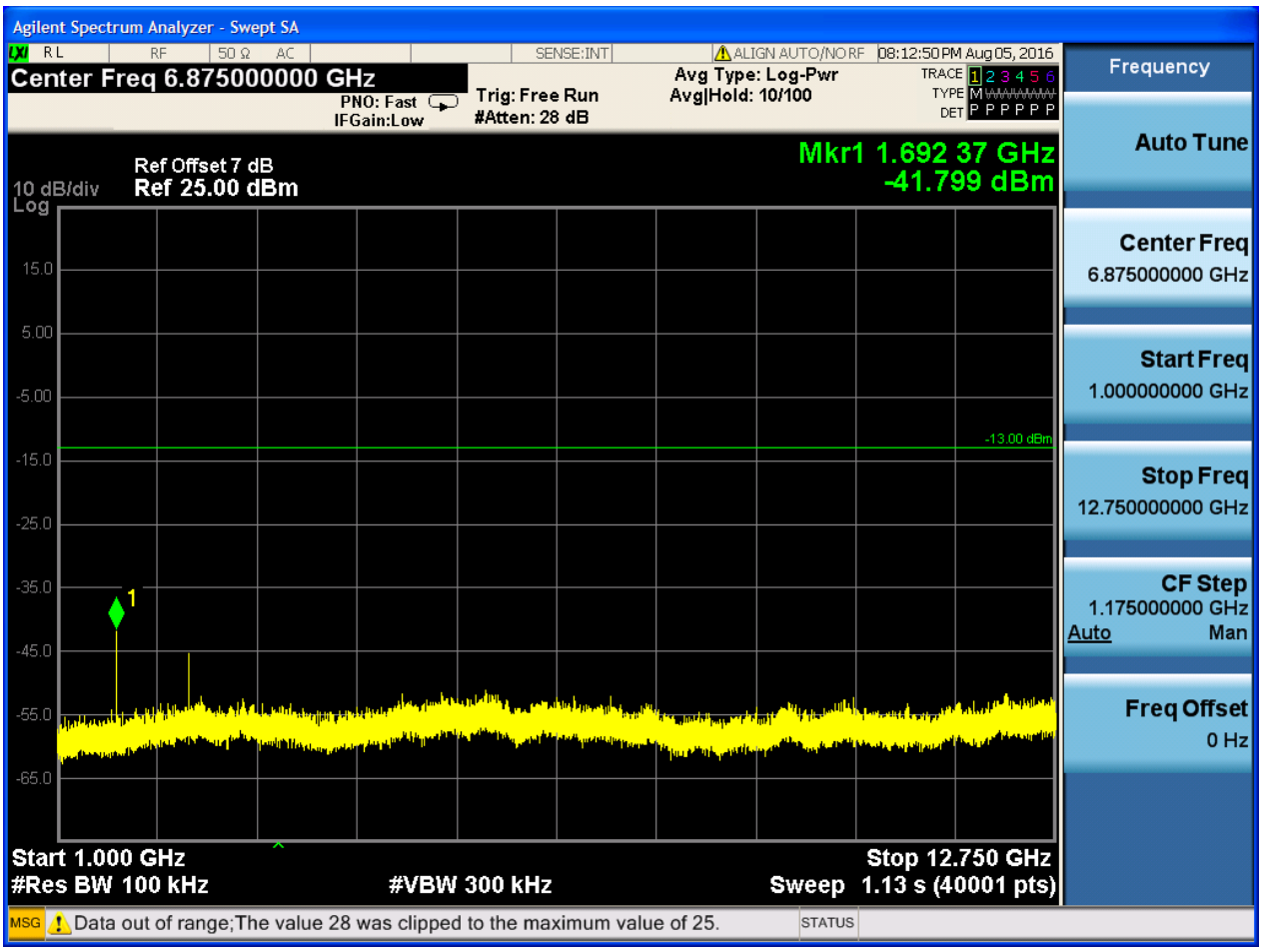

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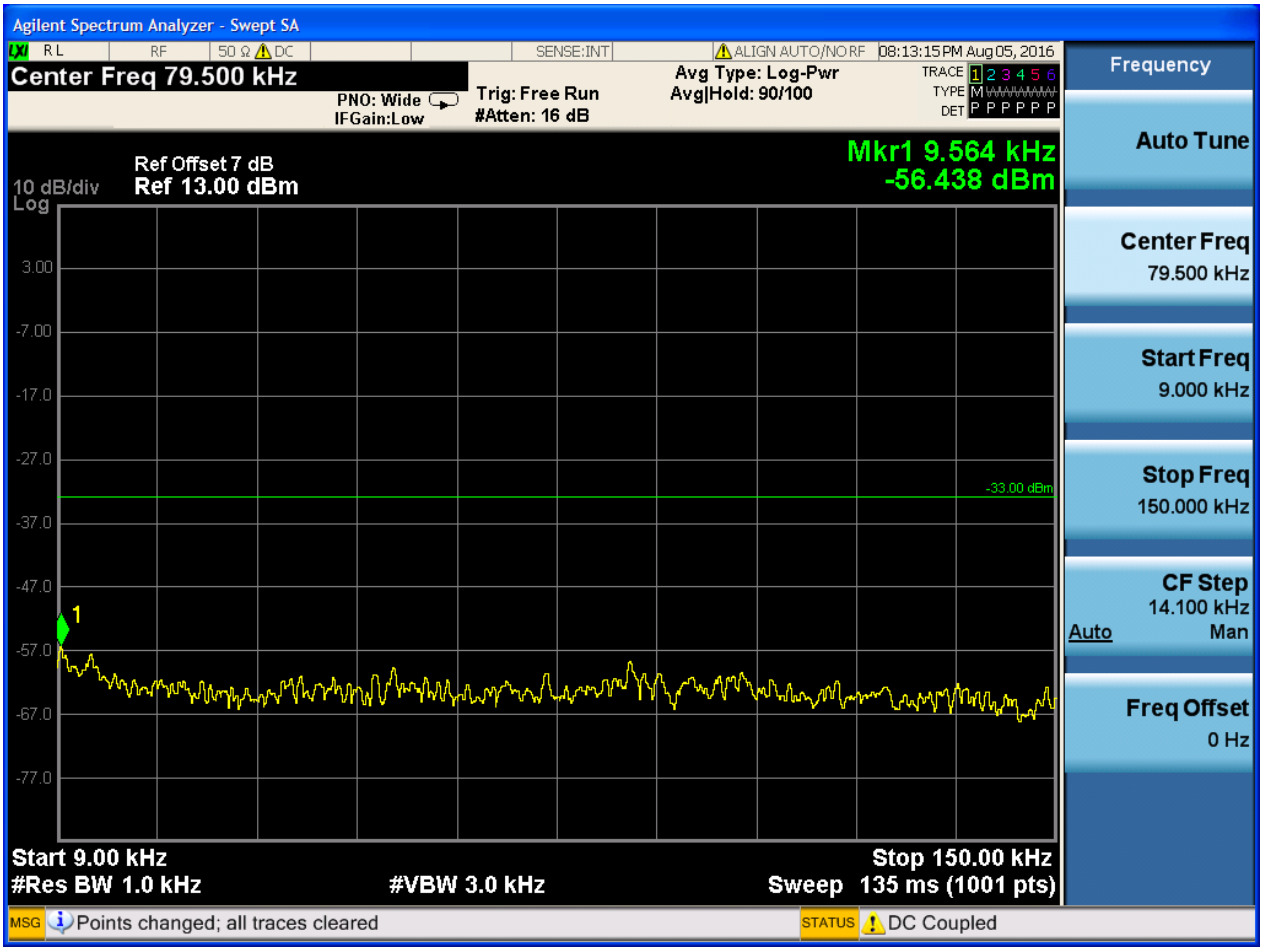
6.1.1.1.3 Test Bandwidth = 5

6.1.1.1.3.1 Test Channel = LCH

6.1.1.1.3.1.1 Test RB = RB1#0



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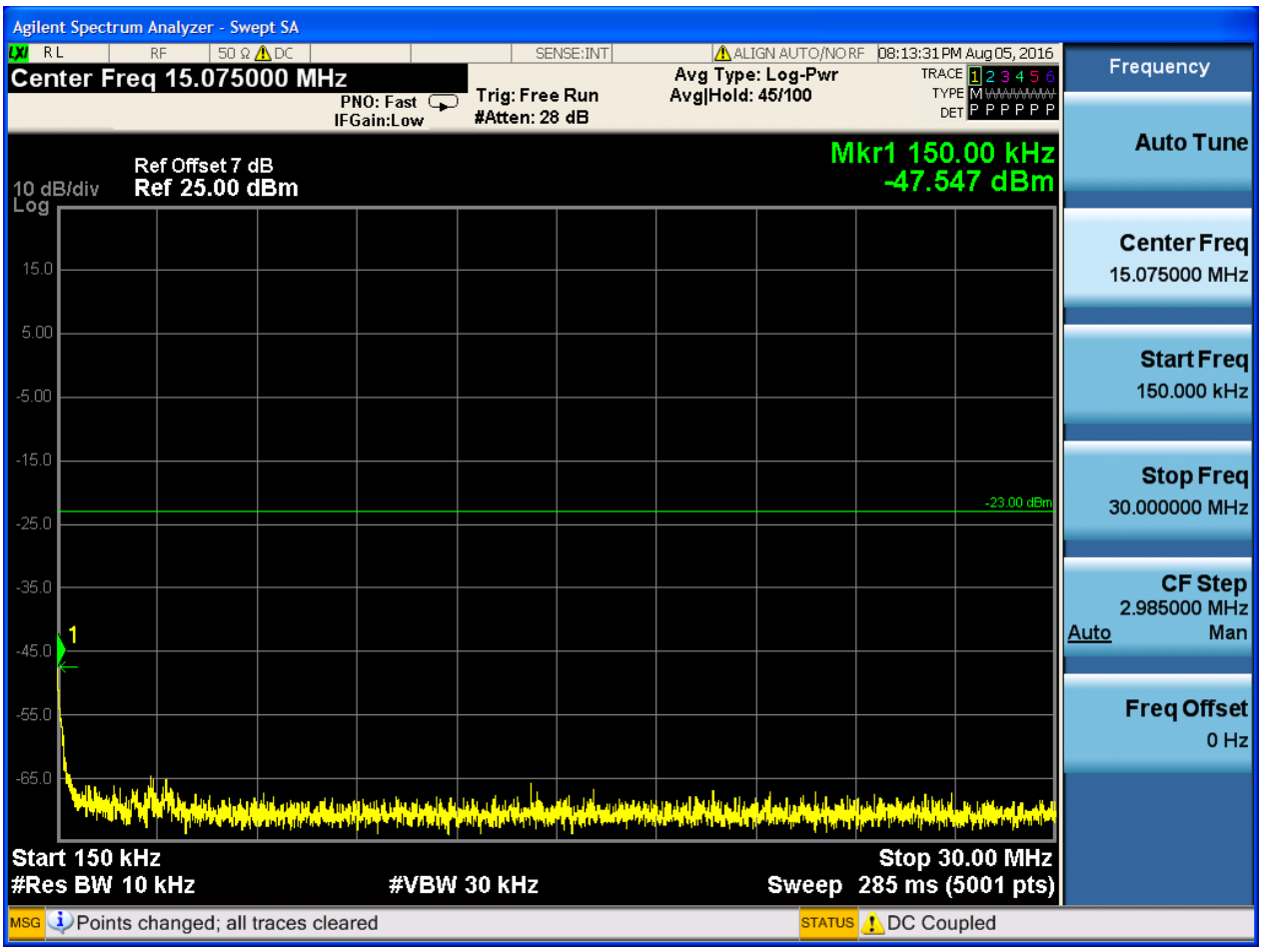

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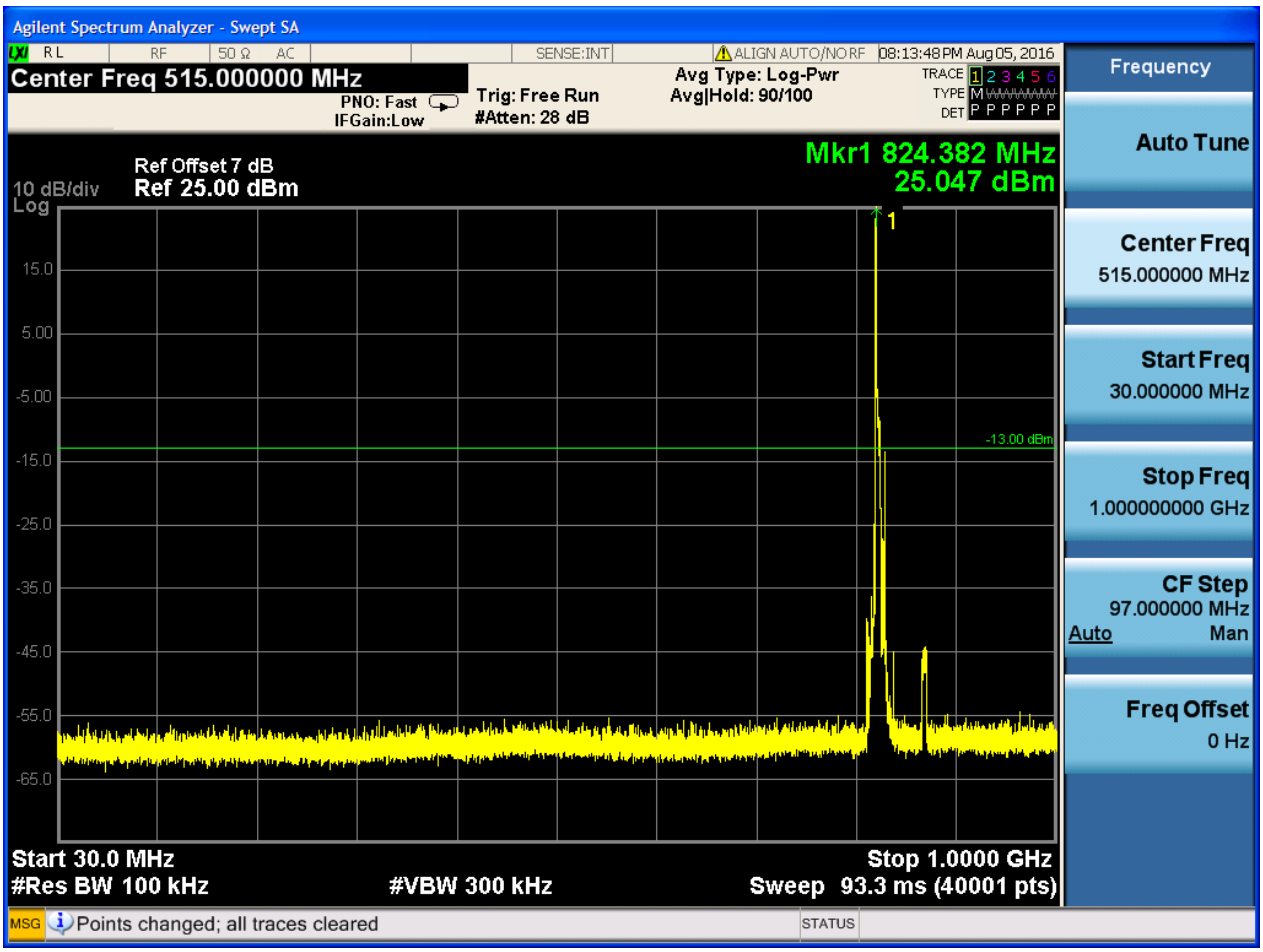

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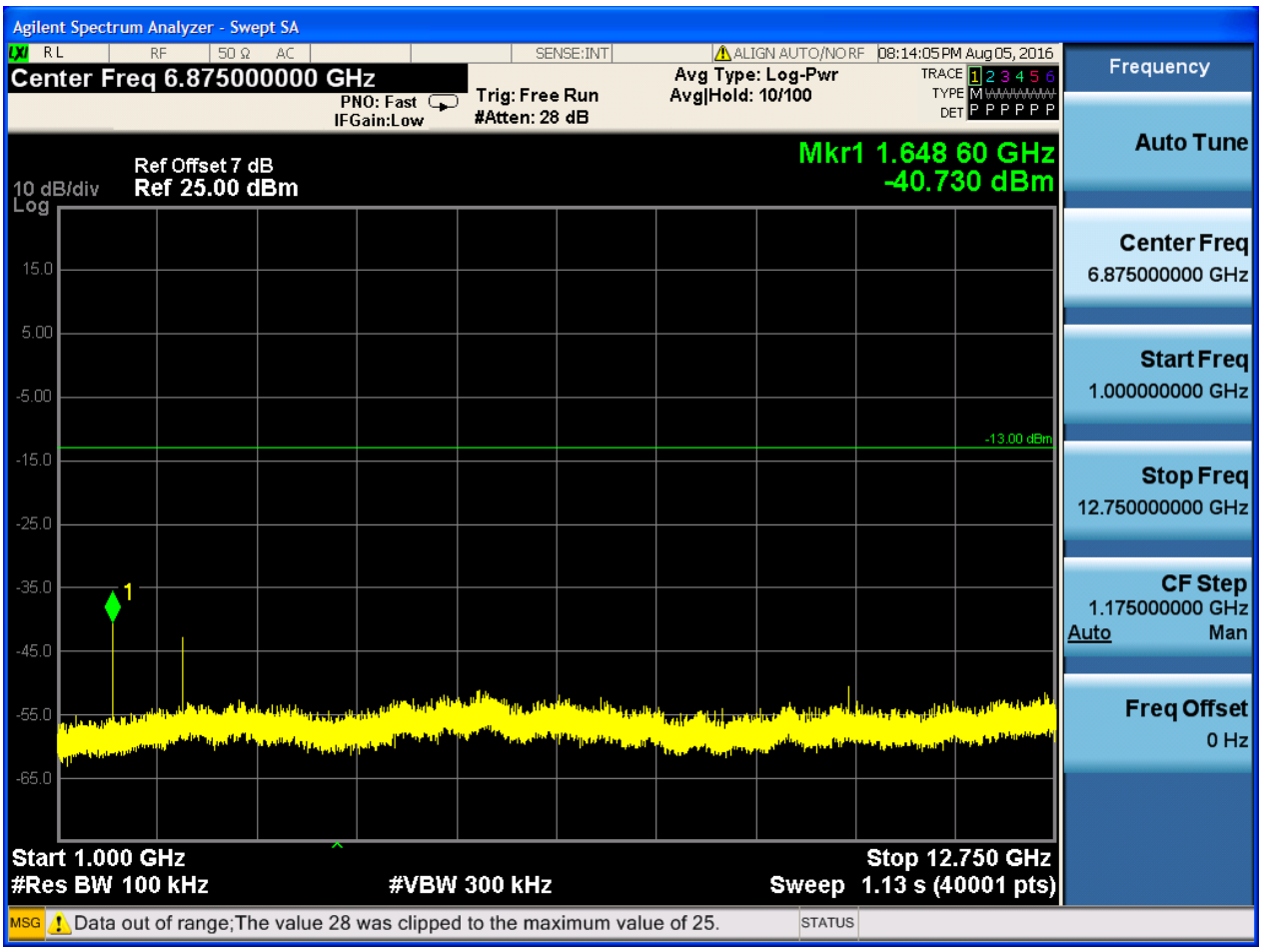

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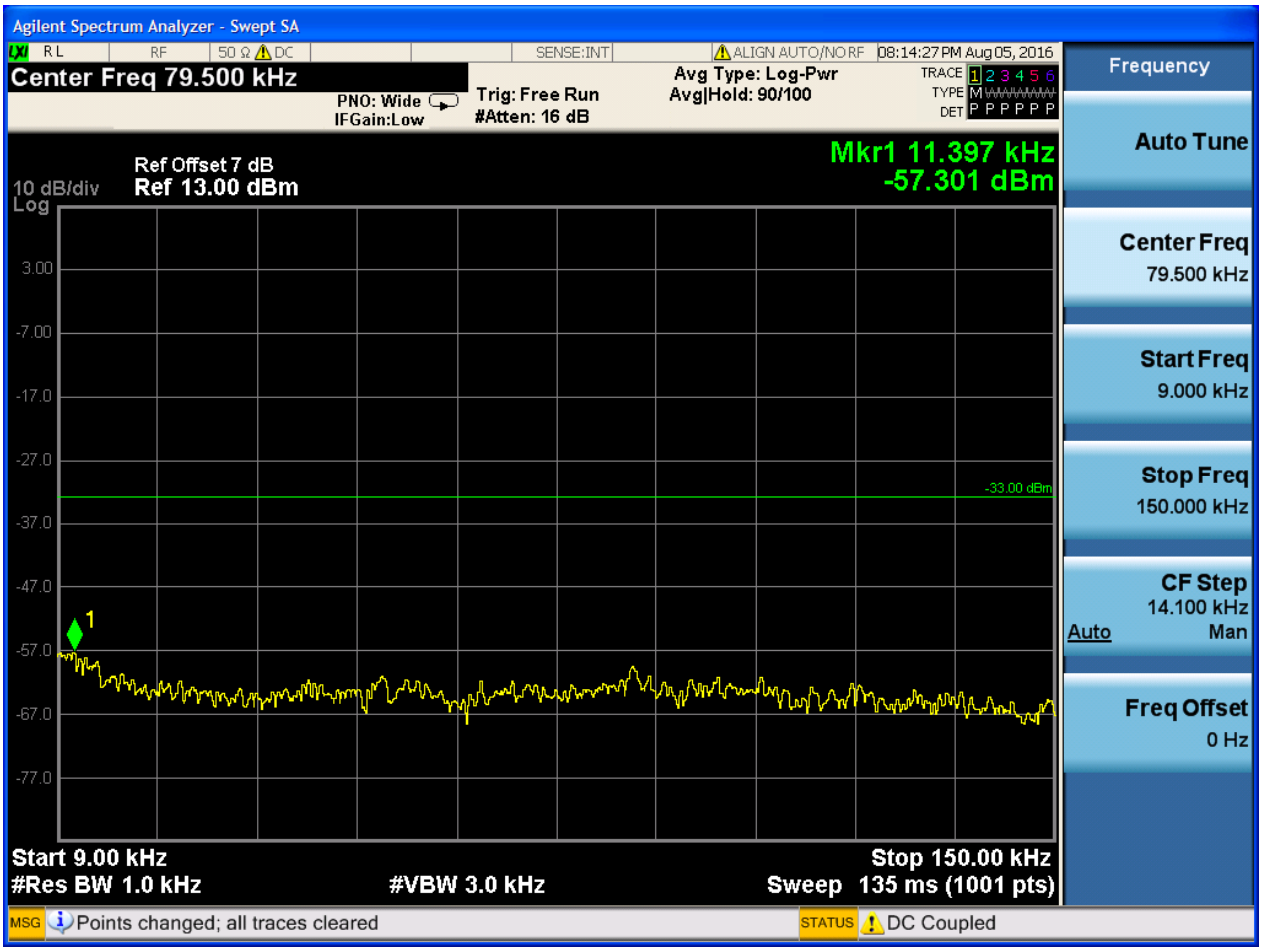
6.1.1.1.3.2 Test Channel = MCH

6.1.1.1.3.2.1 Test RB = RB1#0



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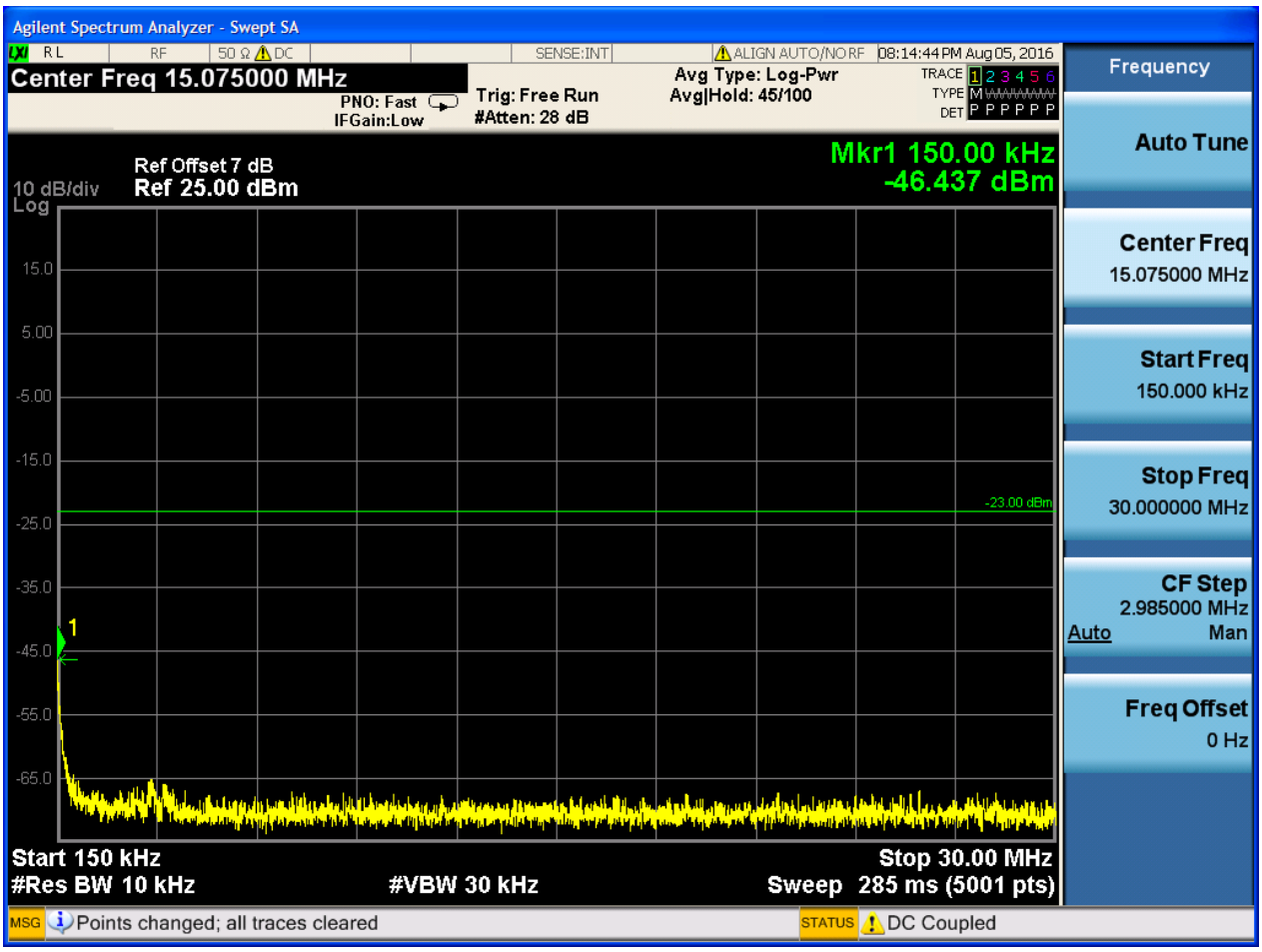

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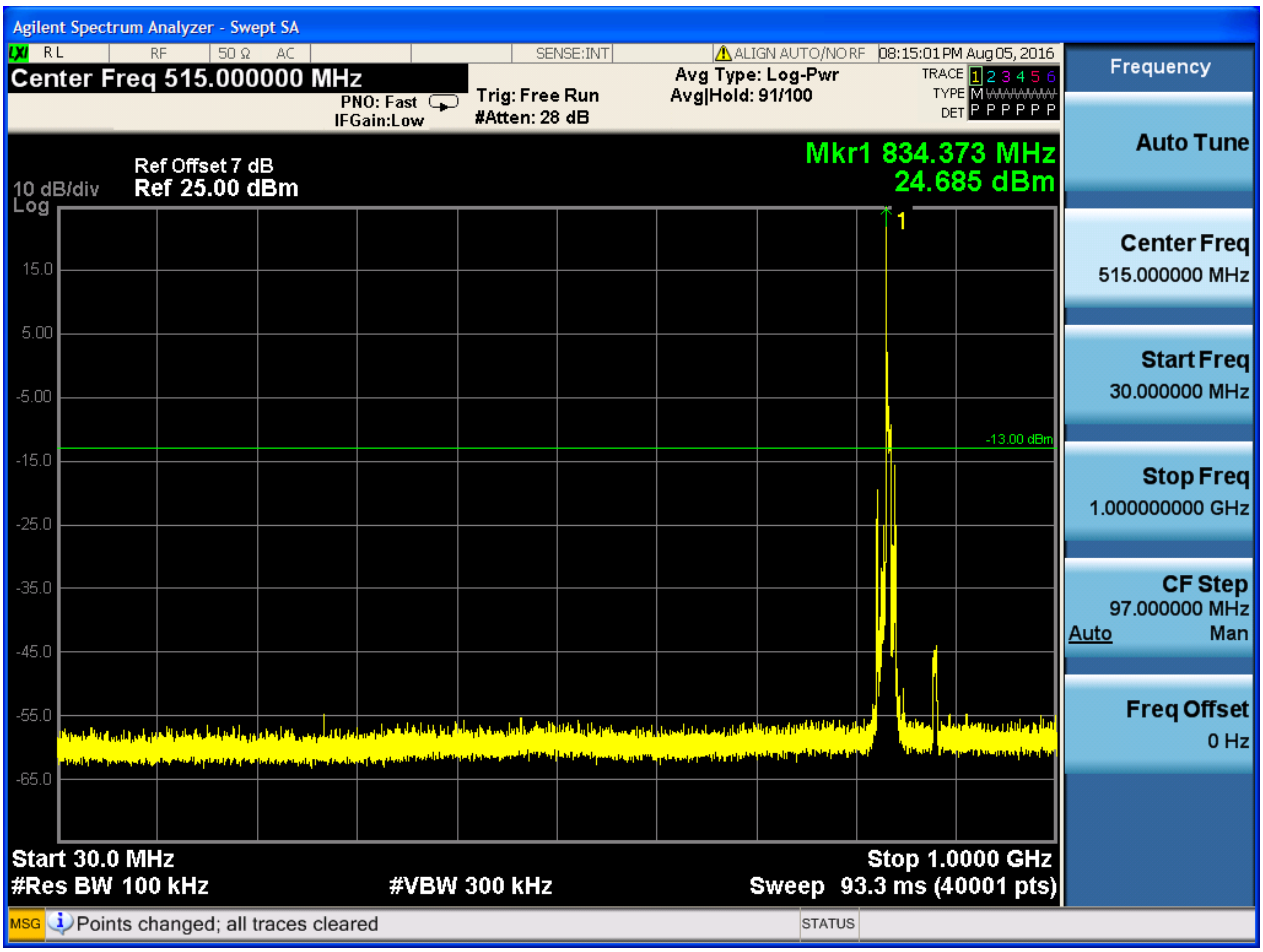

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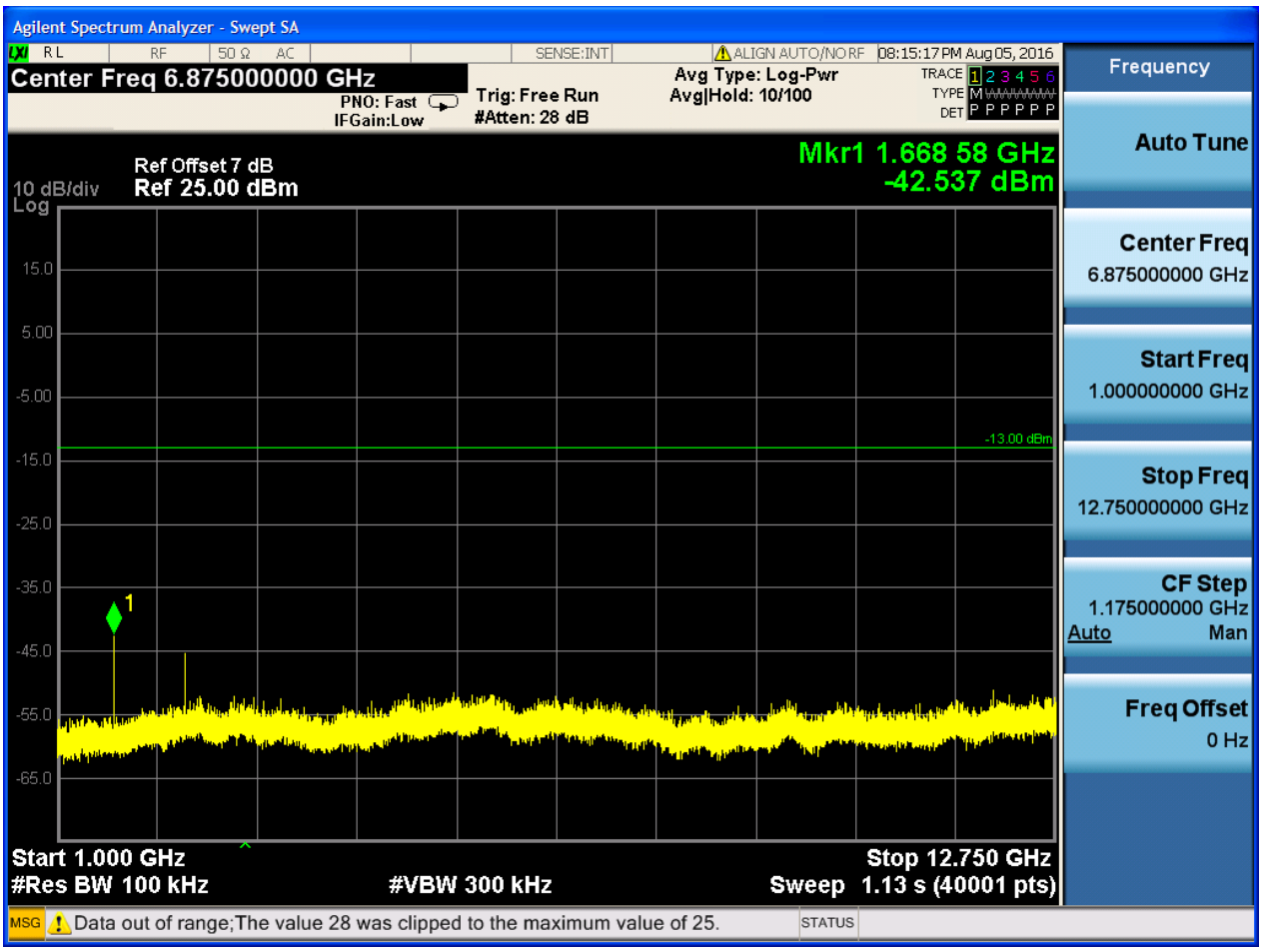

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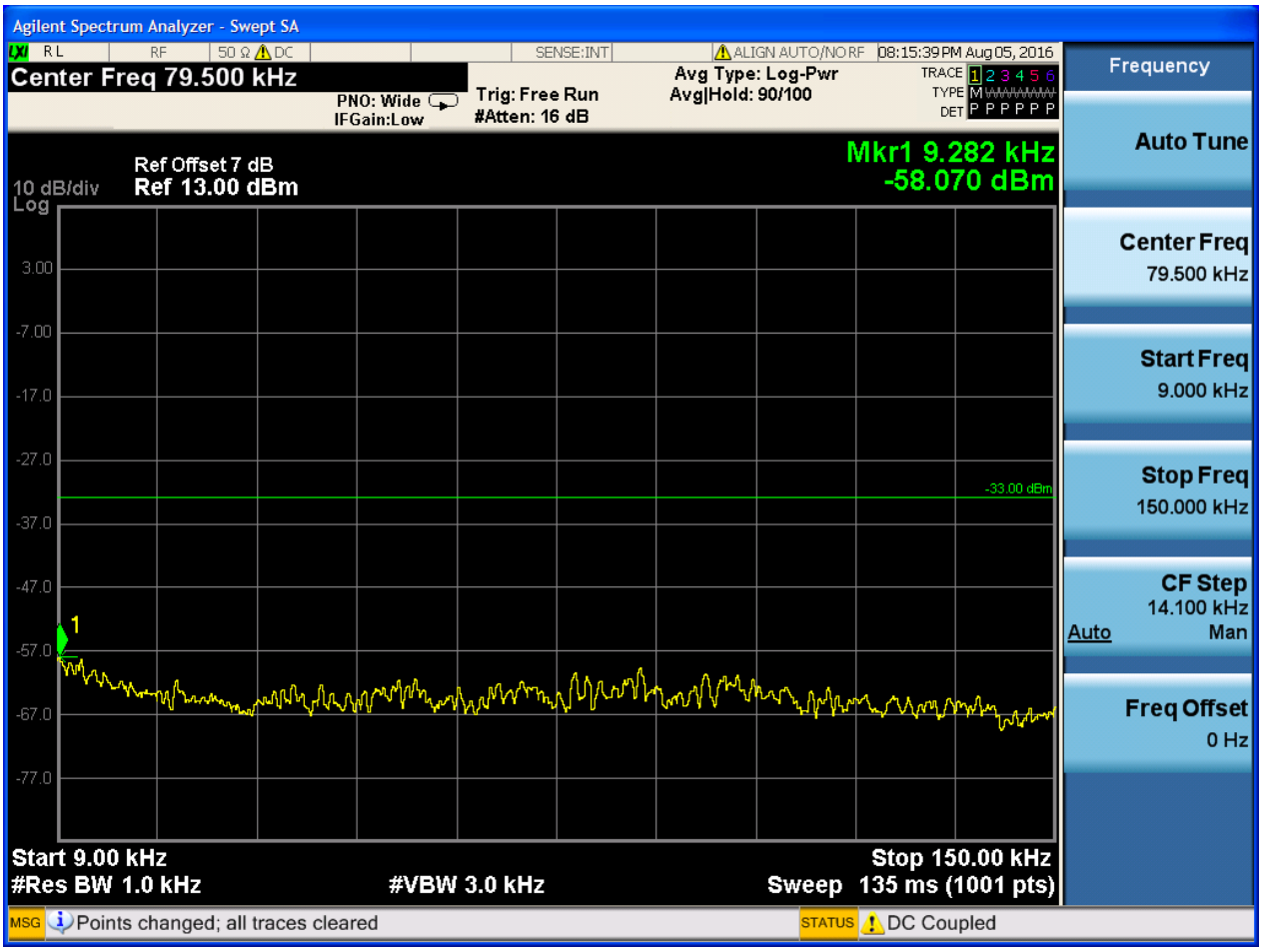
6.1.1.1.3.3 Test Channel = HCH

6.1.1.1.3.3.1 Test RB = RB1#0



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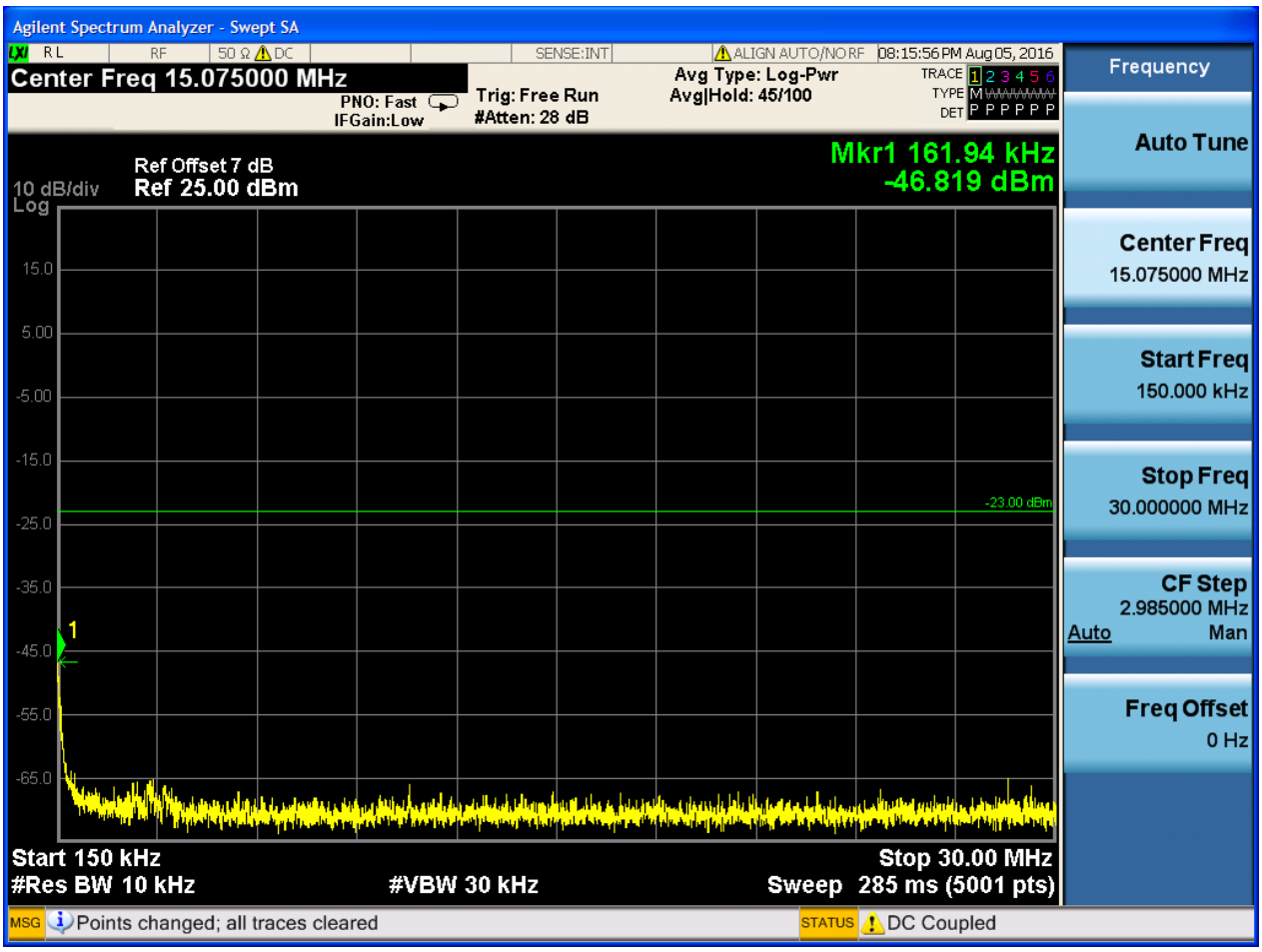

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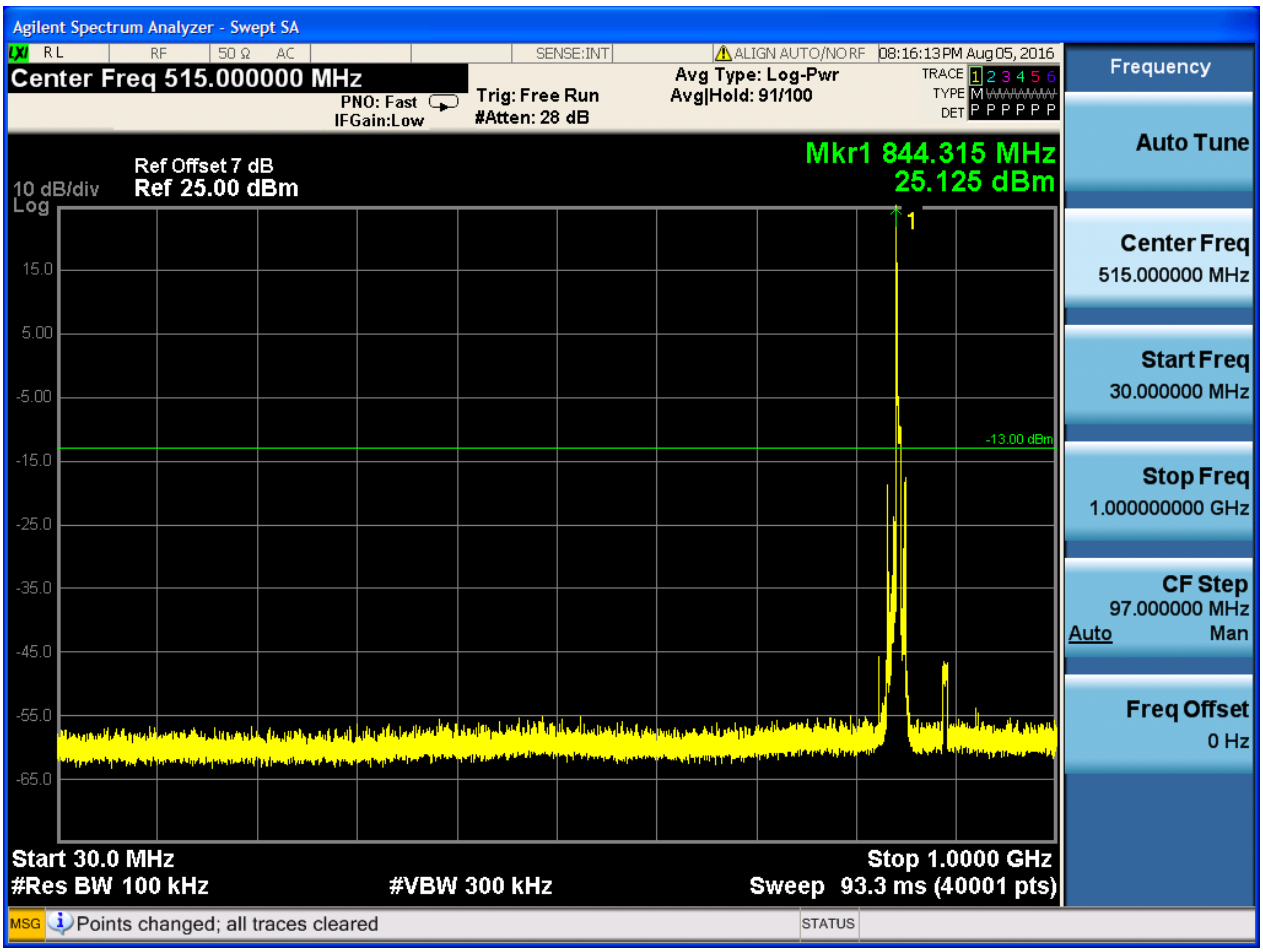

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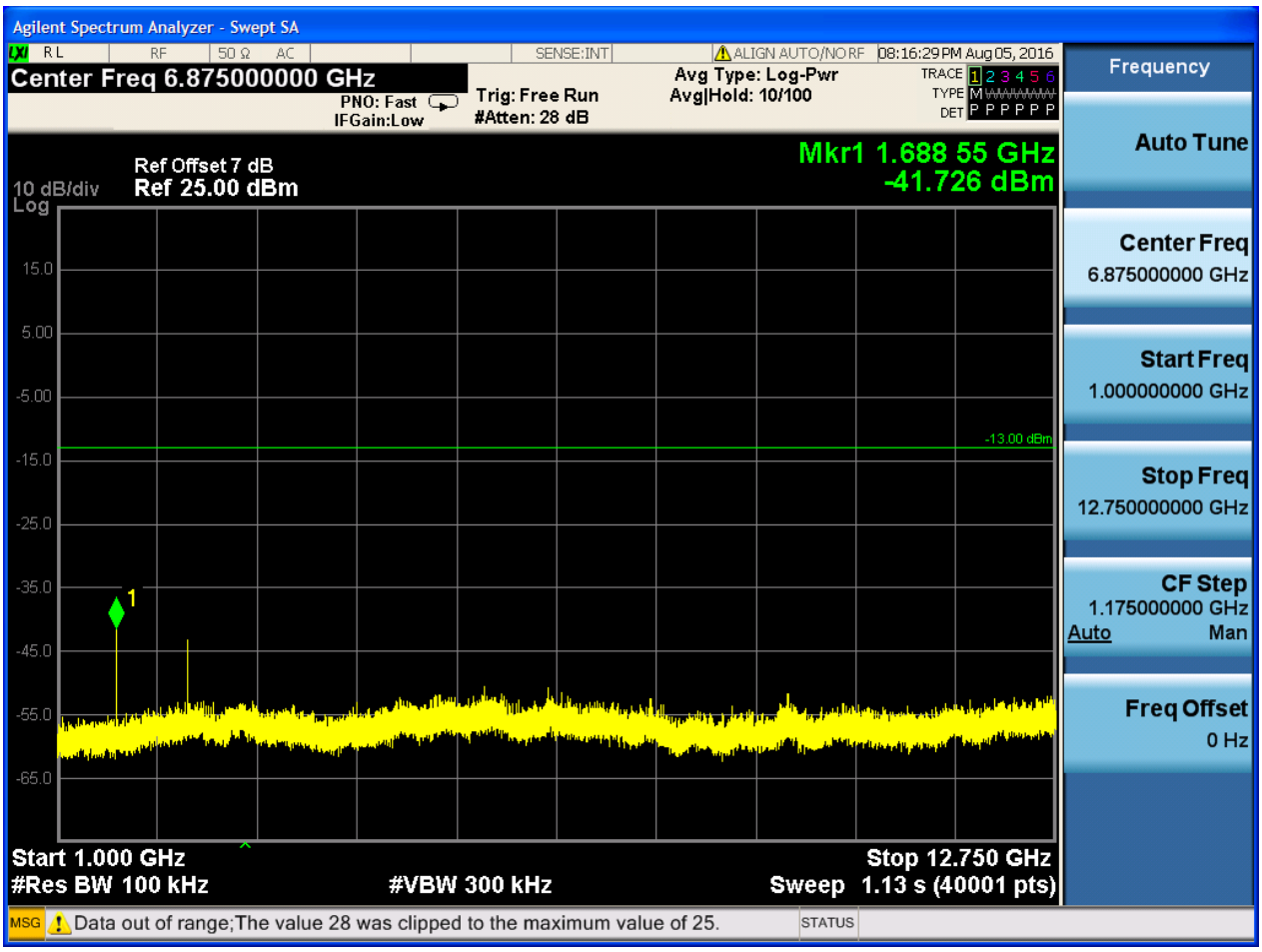

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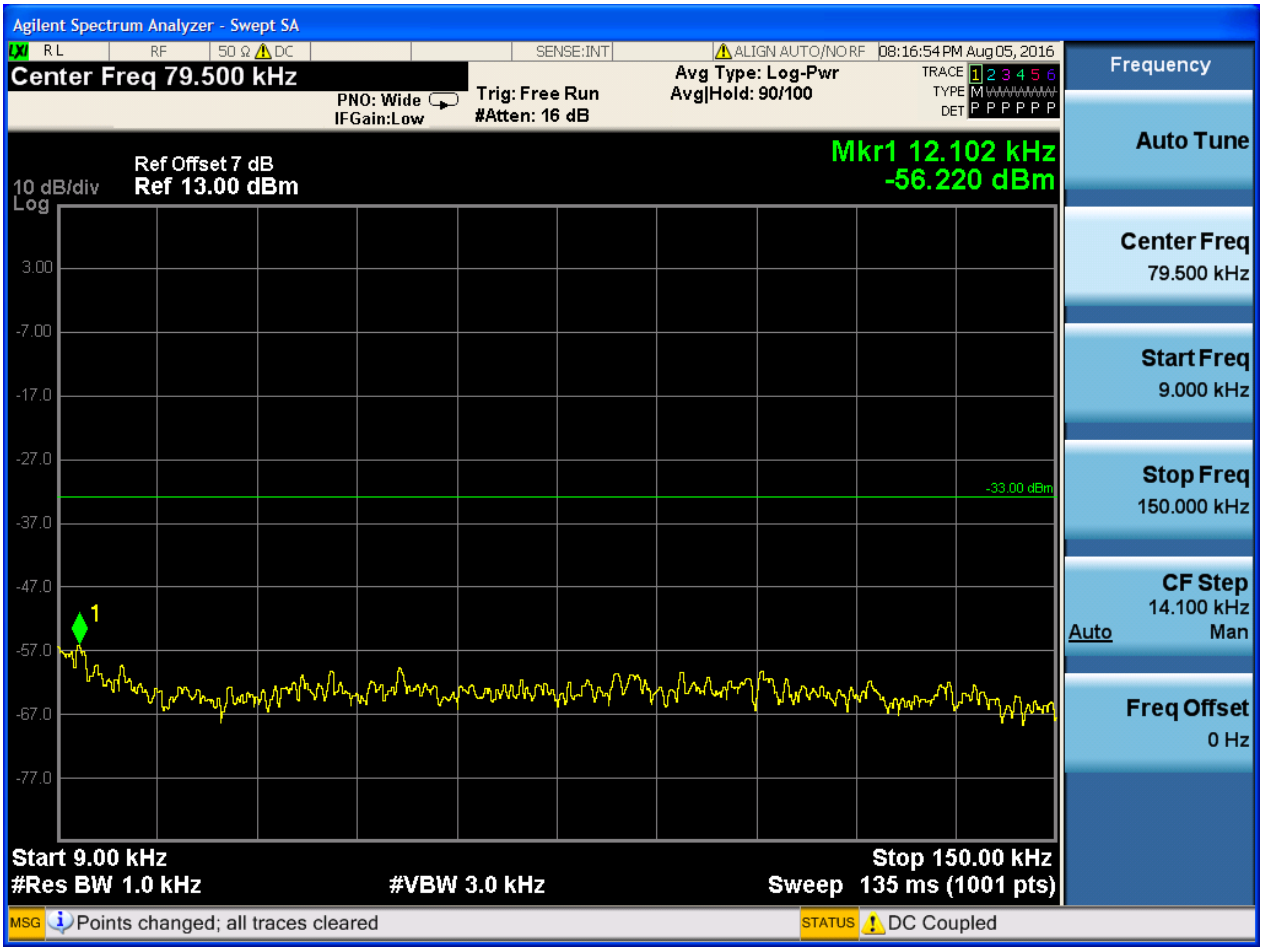
6.1.1.1.4 Test Bandwidth = 10

6.1.1.1.4.1 Test Channel = LCH

6.1.1.1.4.1.1 Test RB = RB1#0



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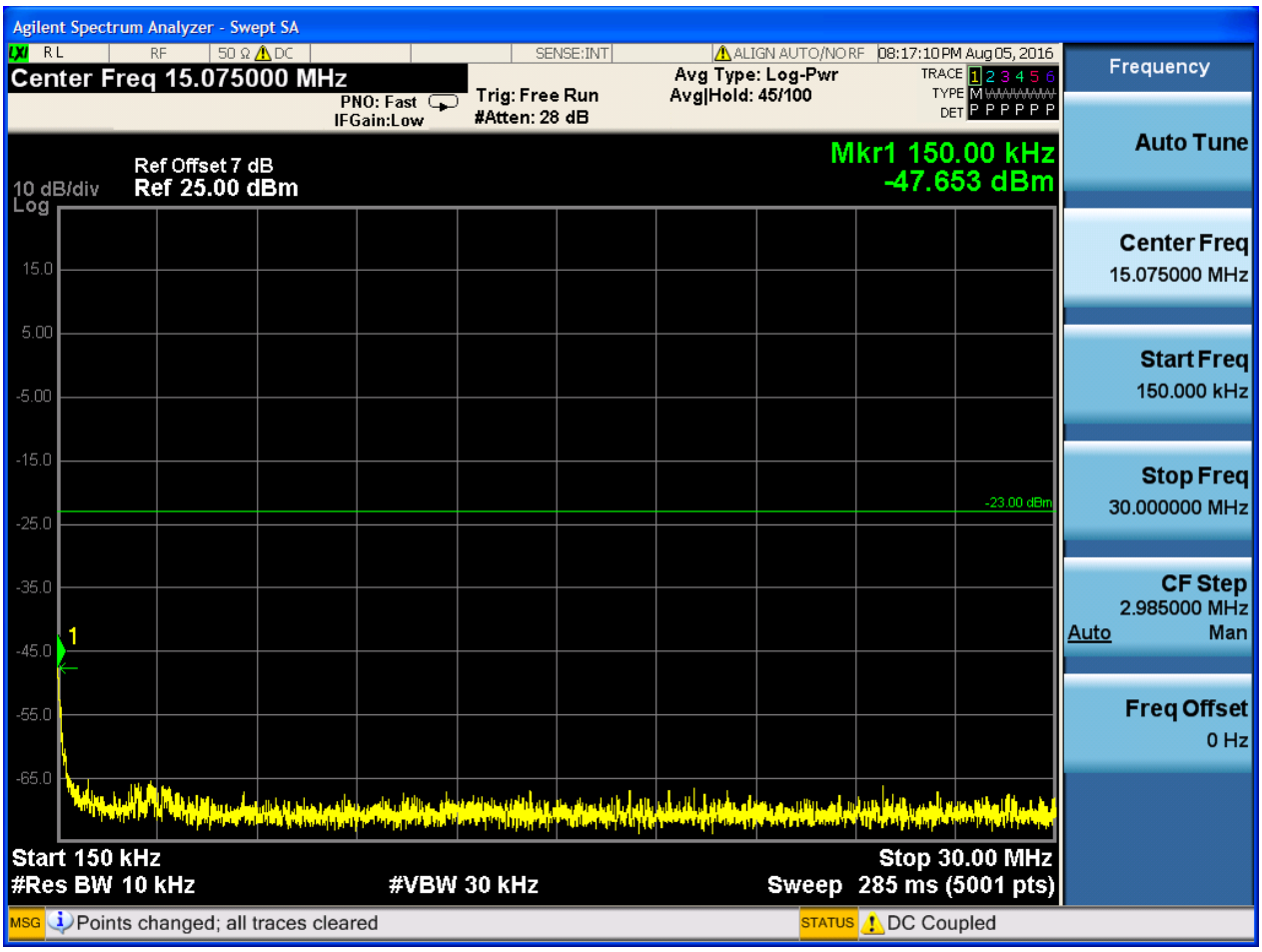

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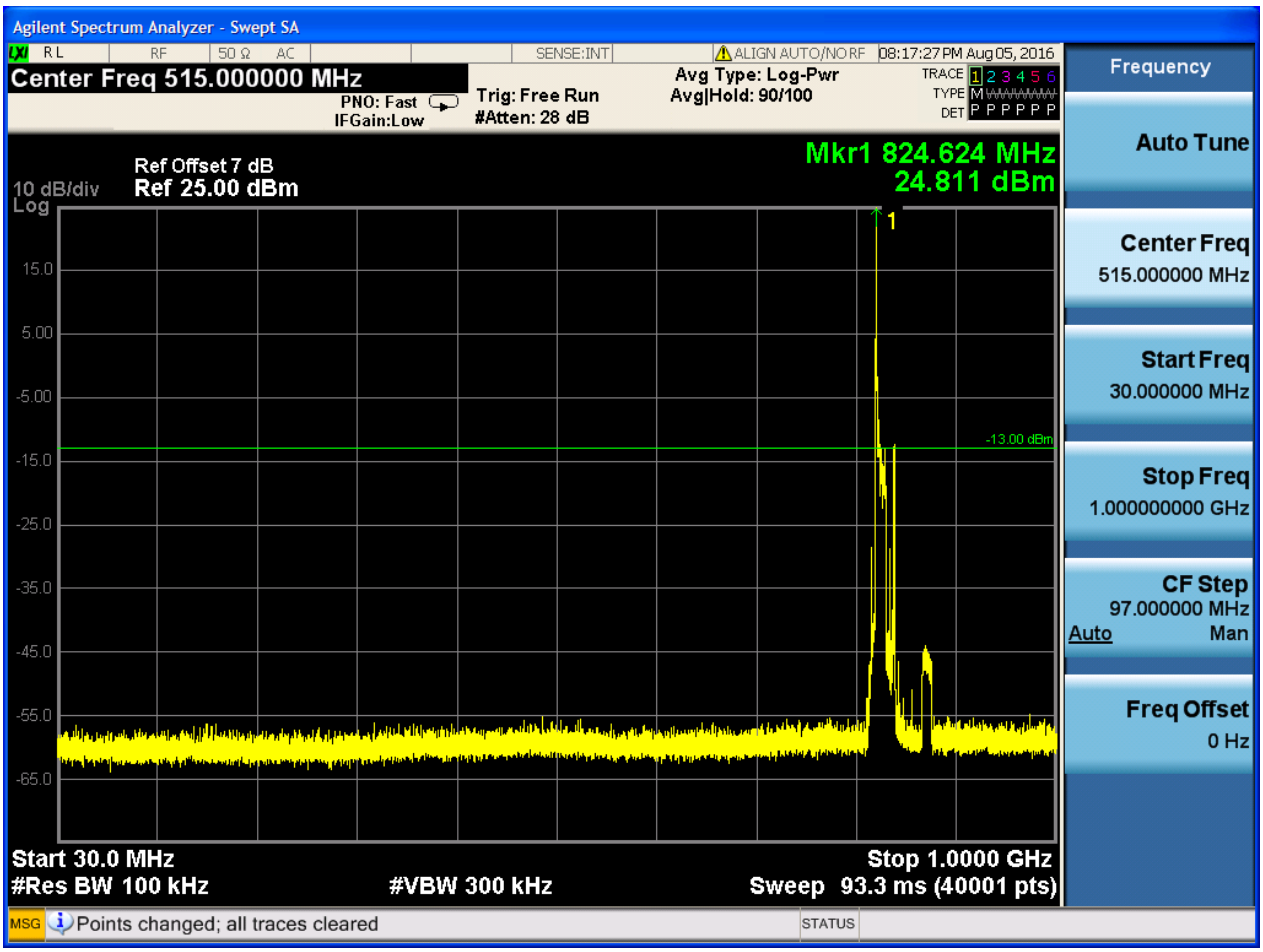

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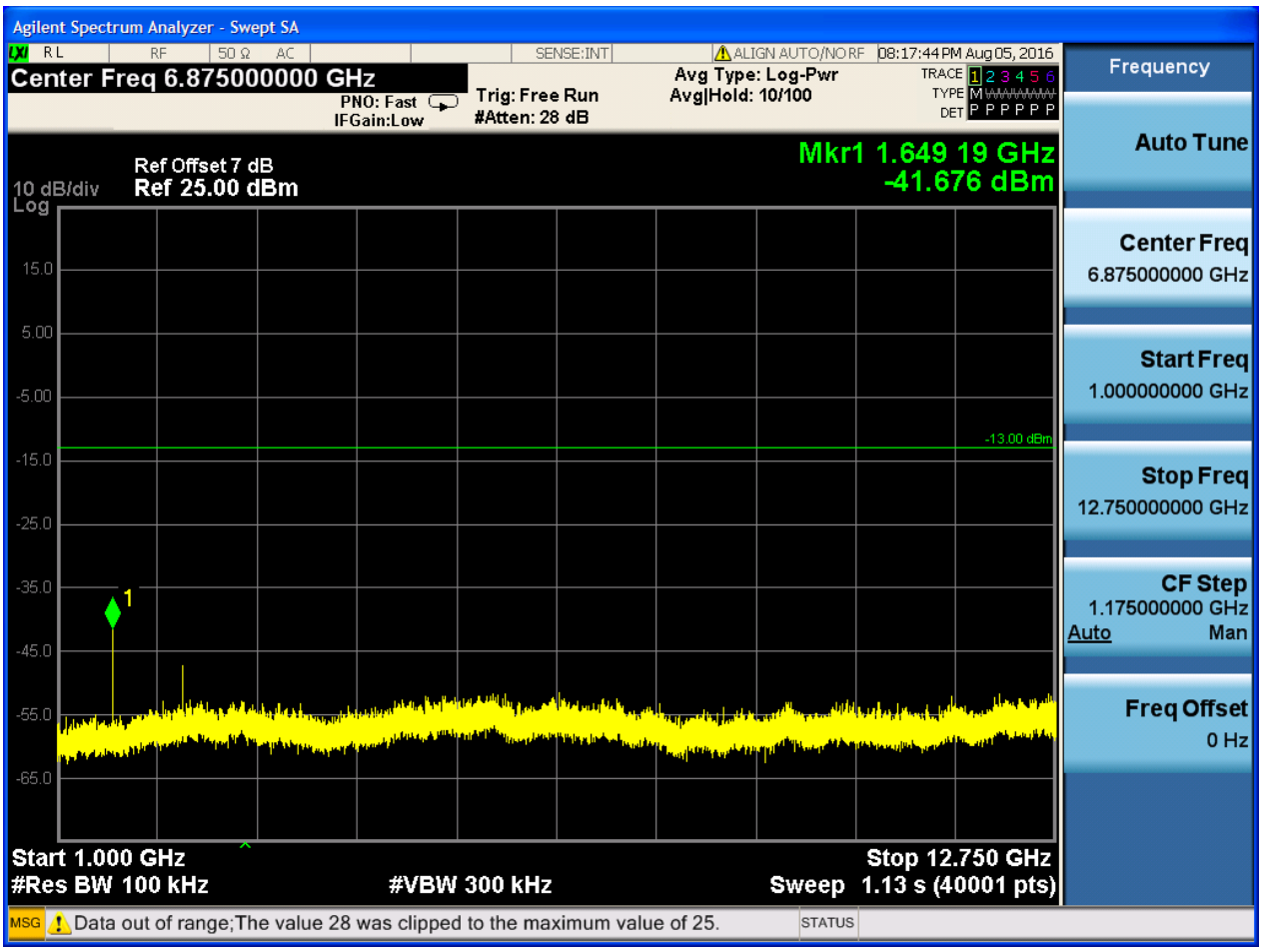

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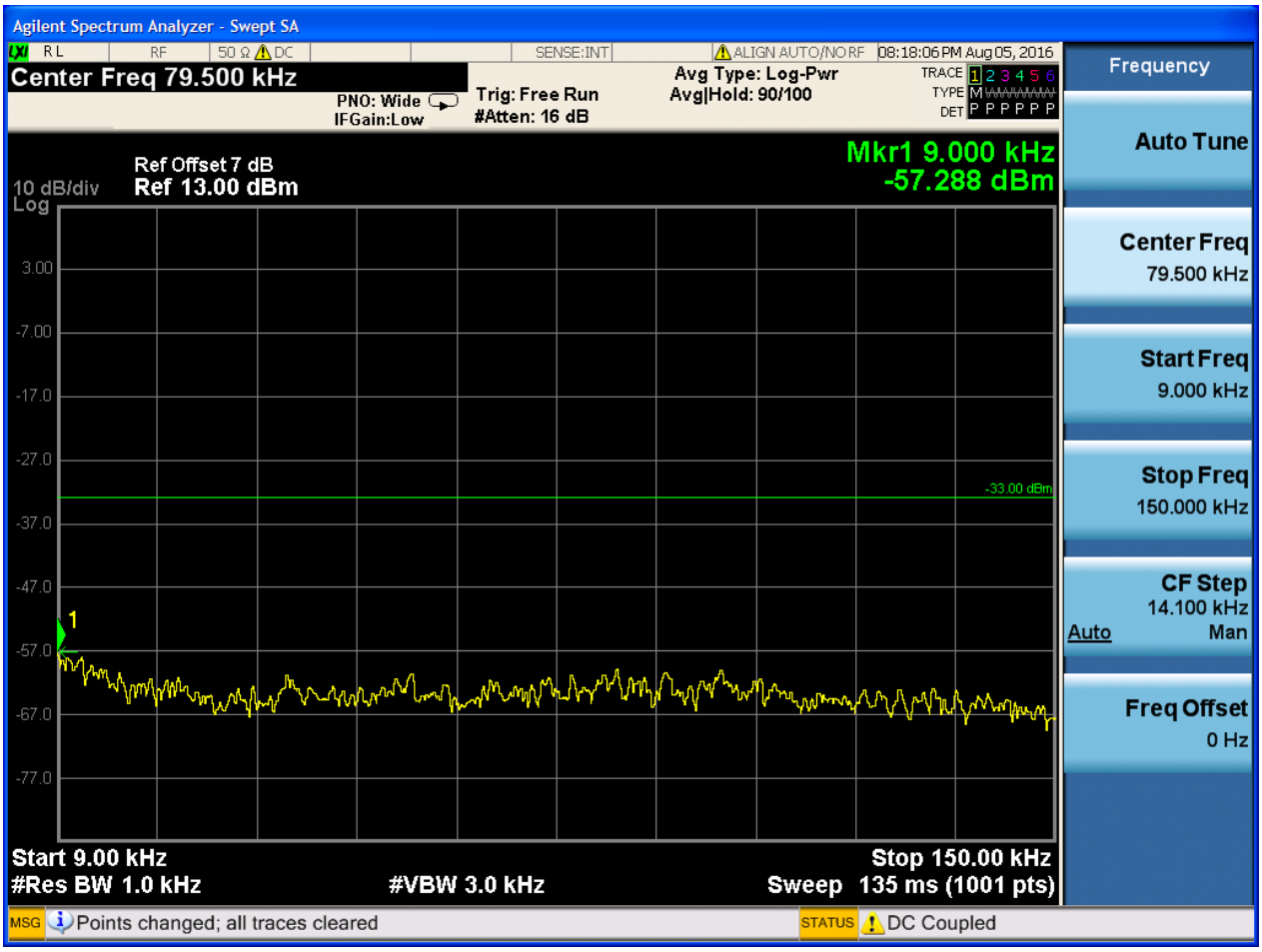
6.1.1.1.4.2 Test Channel = MCH

6.1.1.1.4.2.1 Test RB = RB1#0



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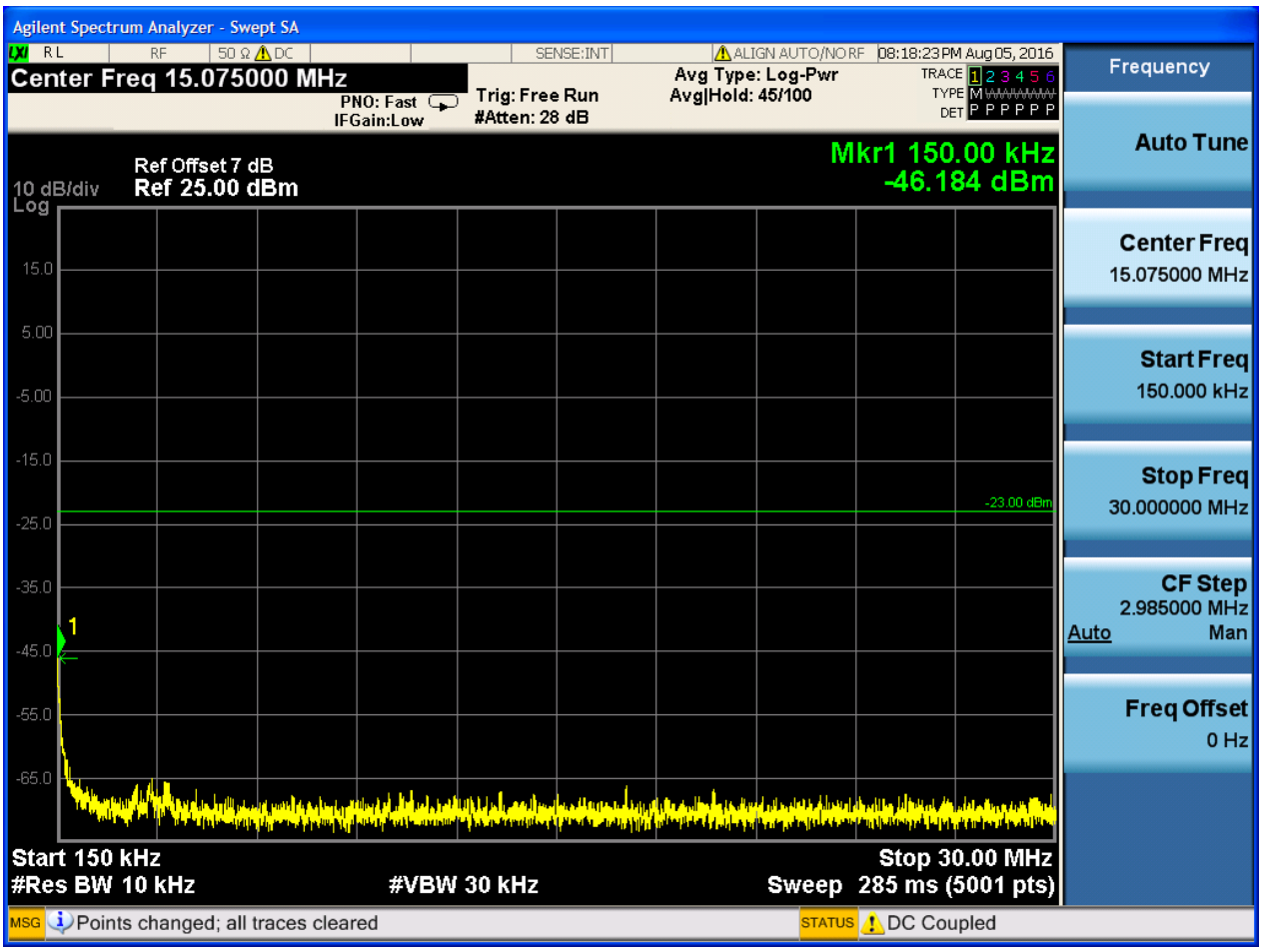

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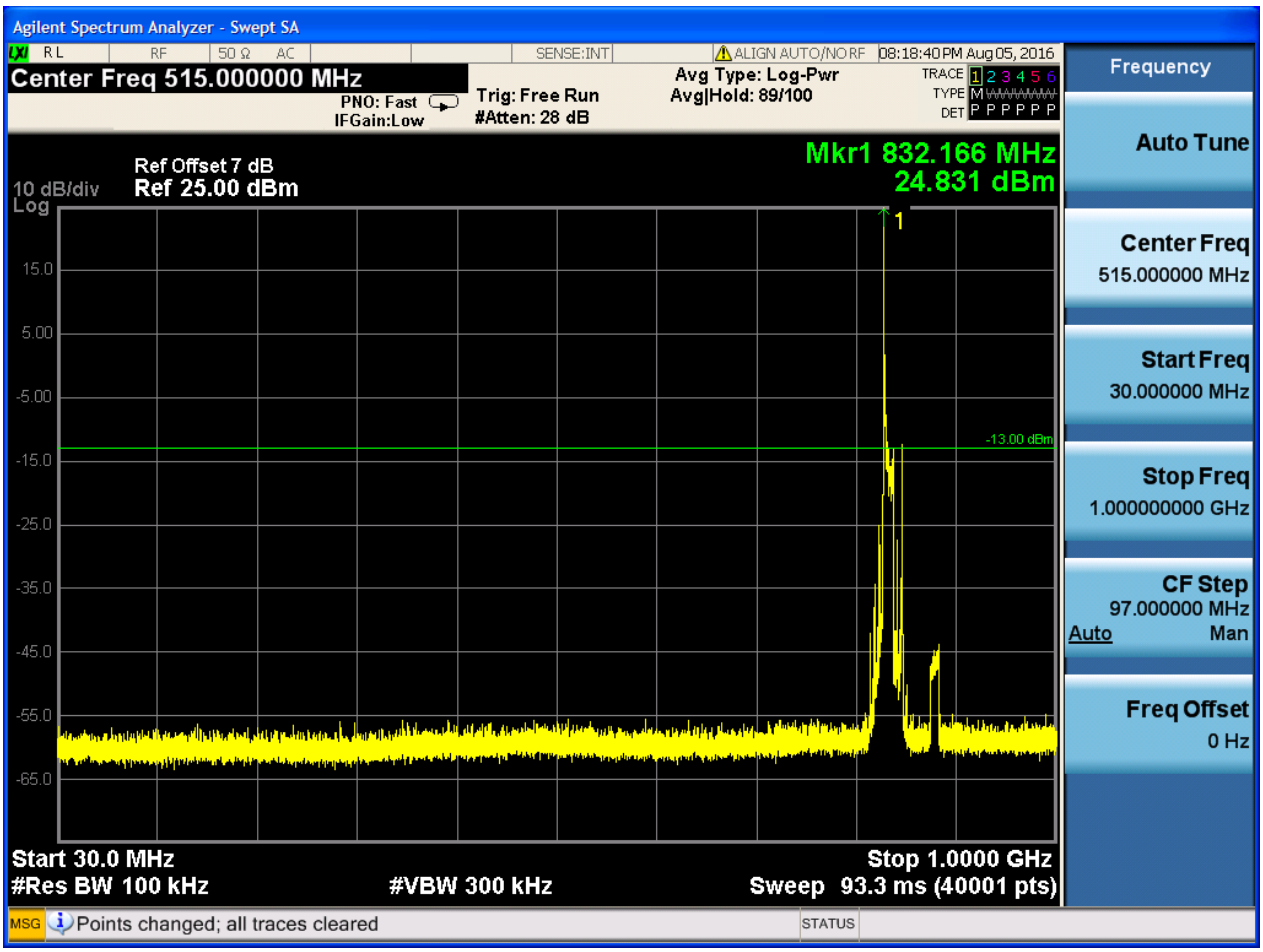

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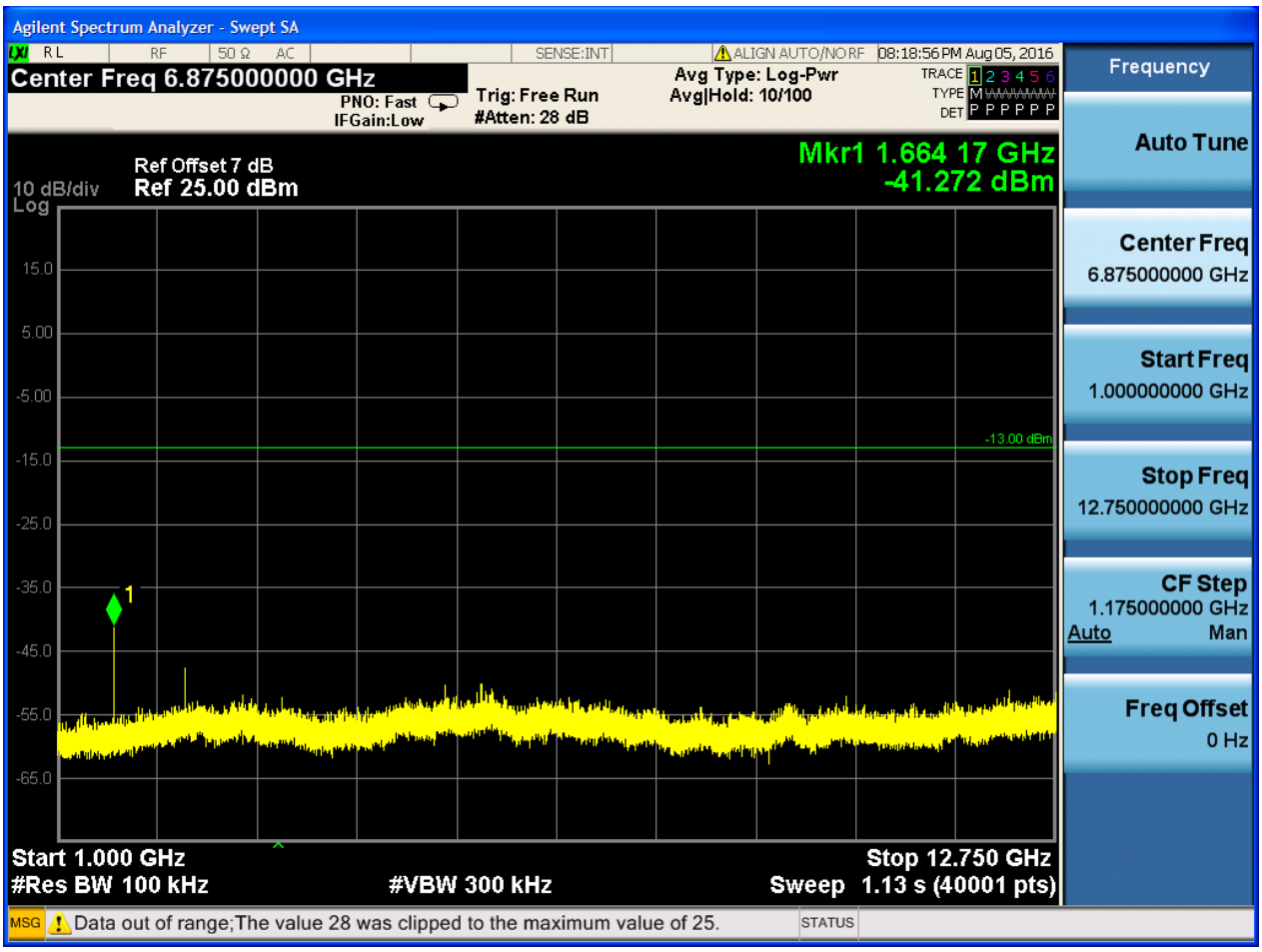

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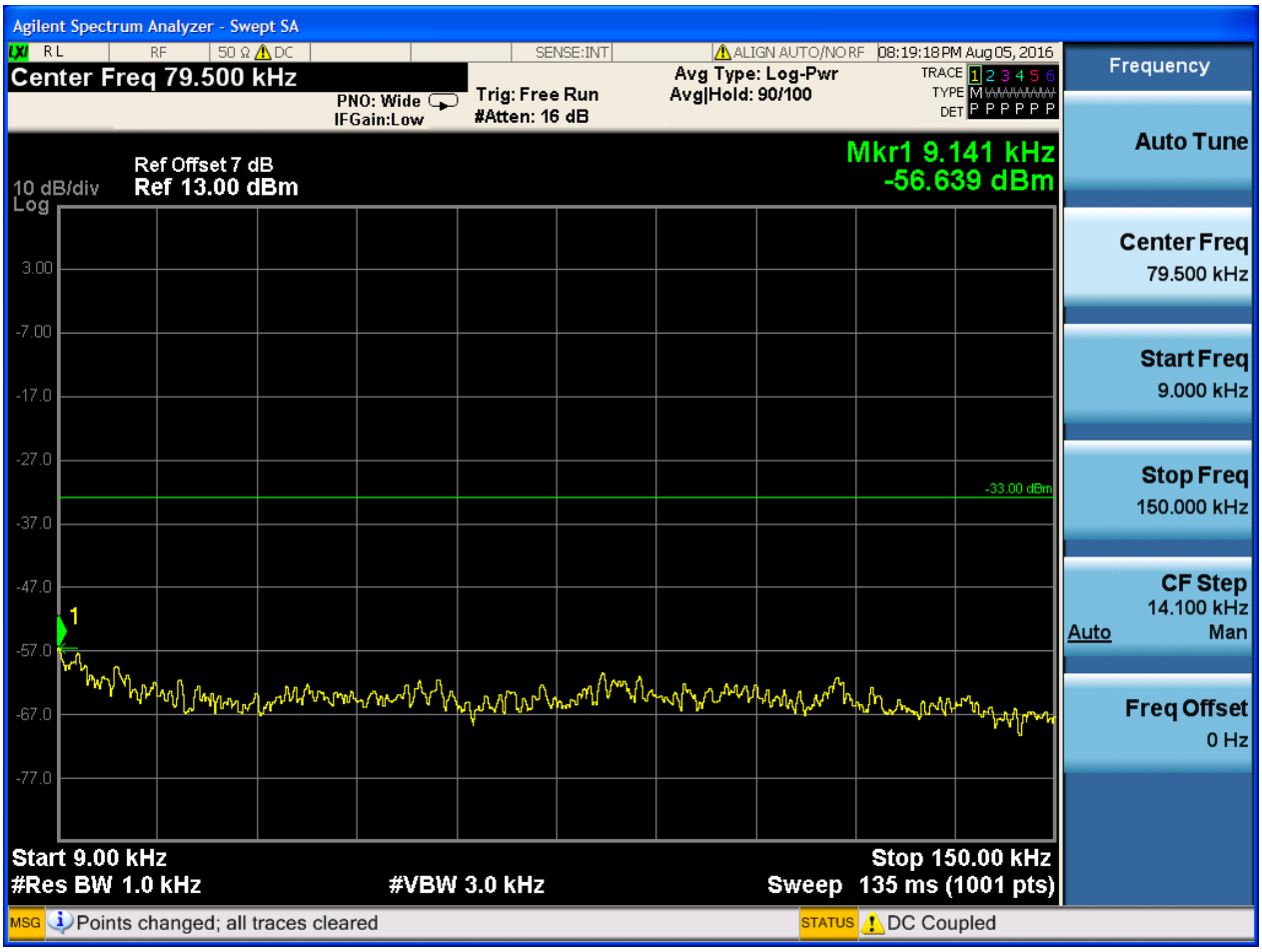
6.1.1.1.4.3 Test Channel = HCH

6.1.1.1.4.3.1 Test RB = RB1#0



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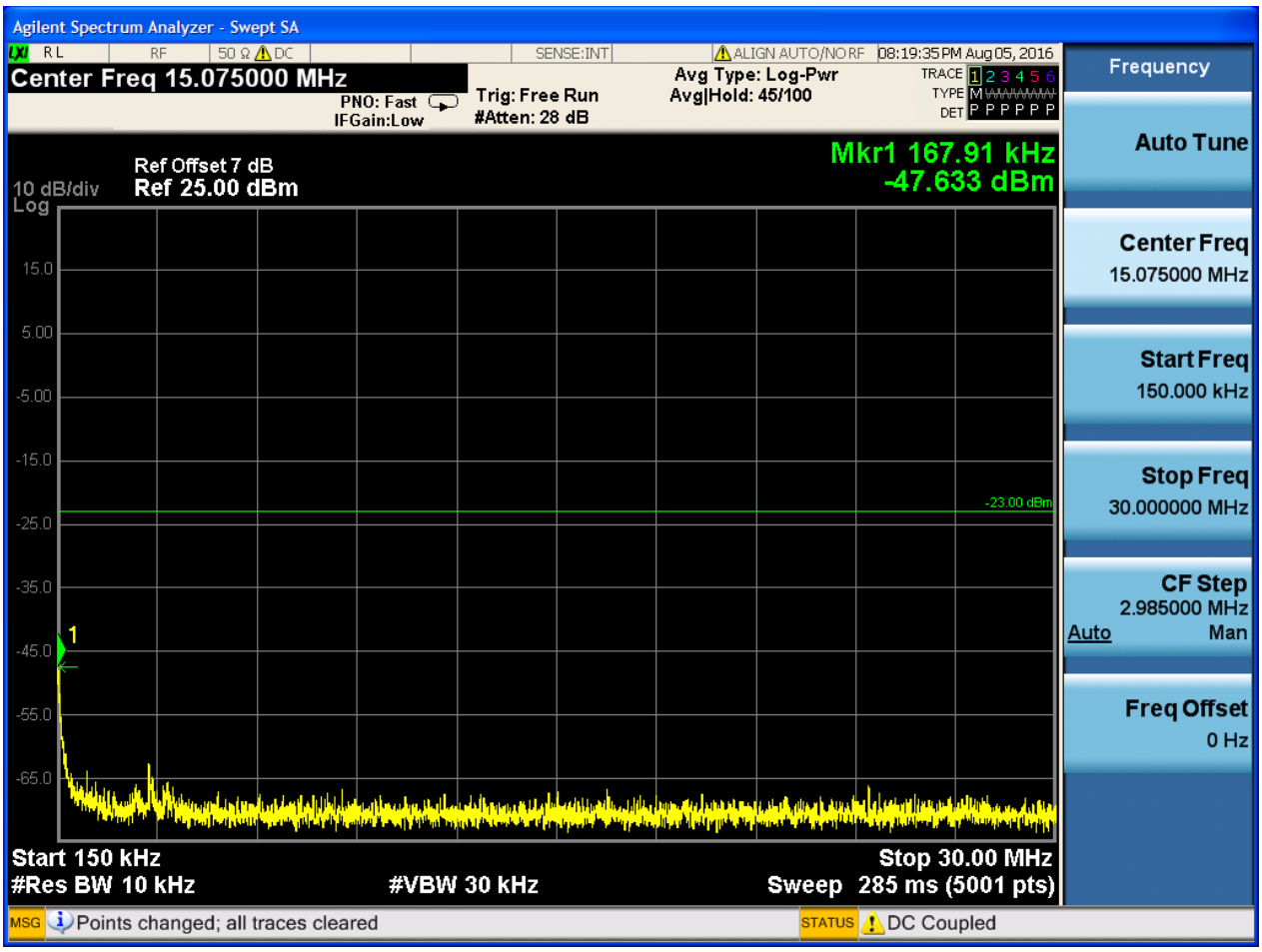

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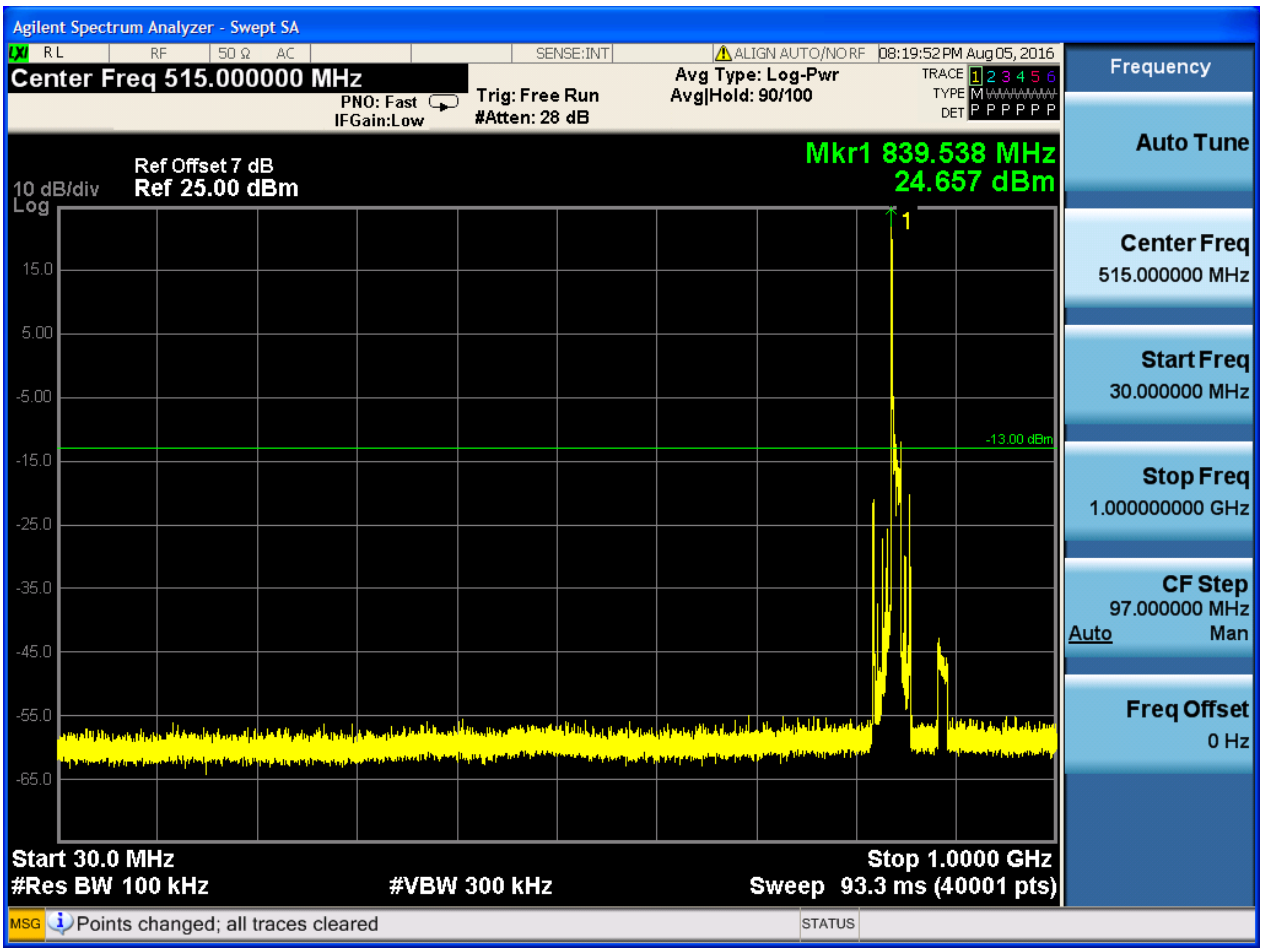

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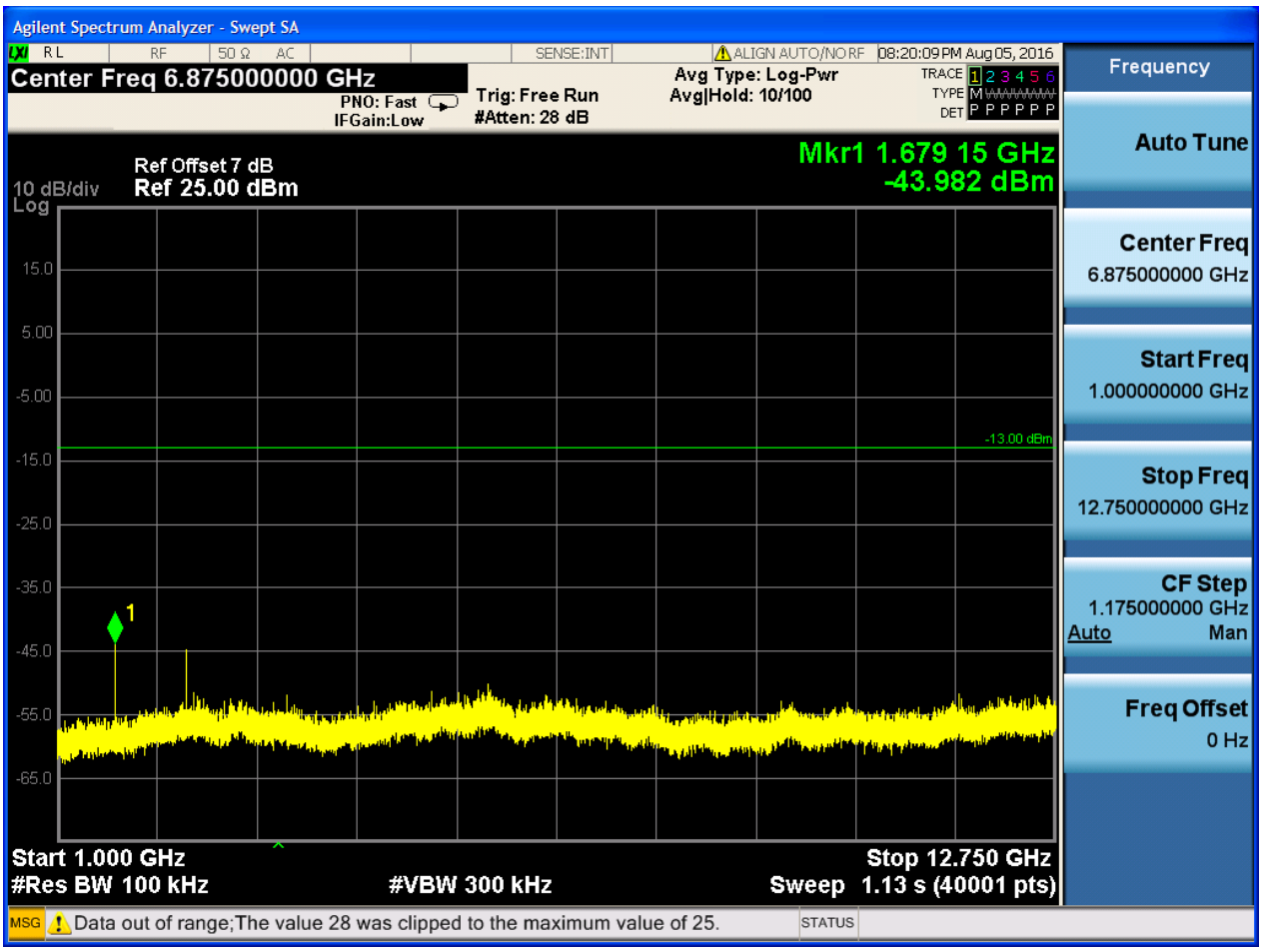

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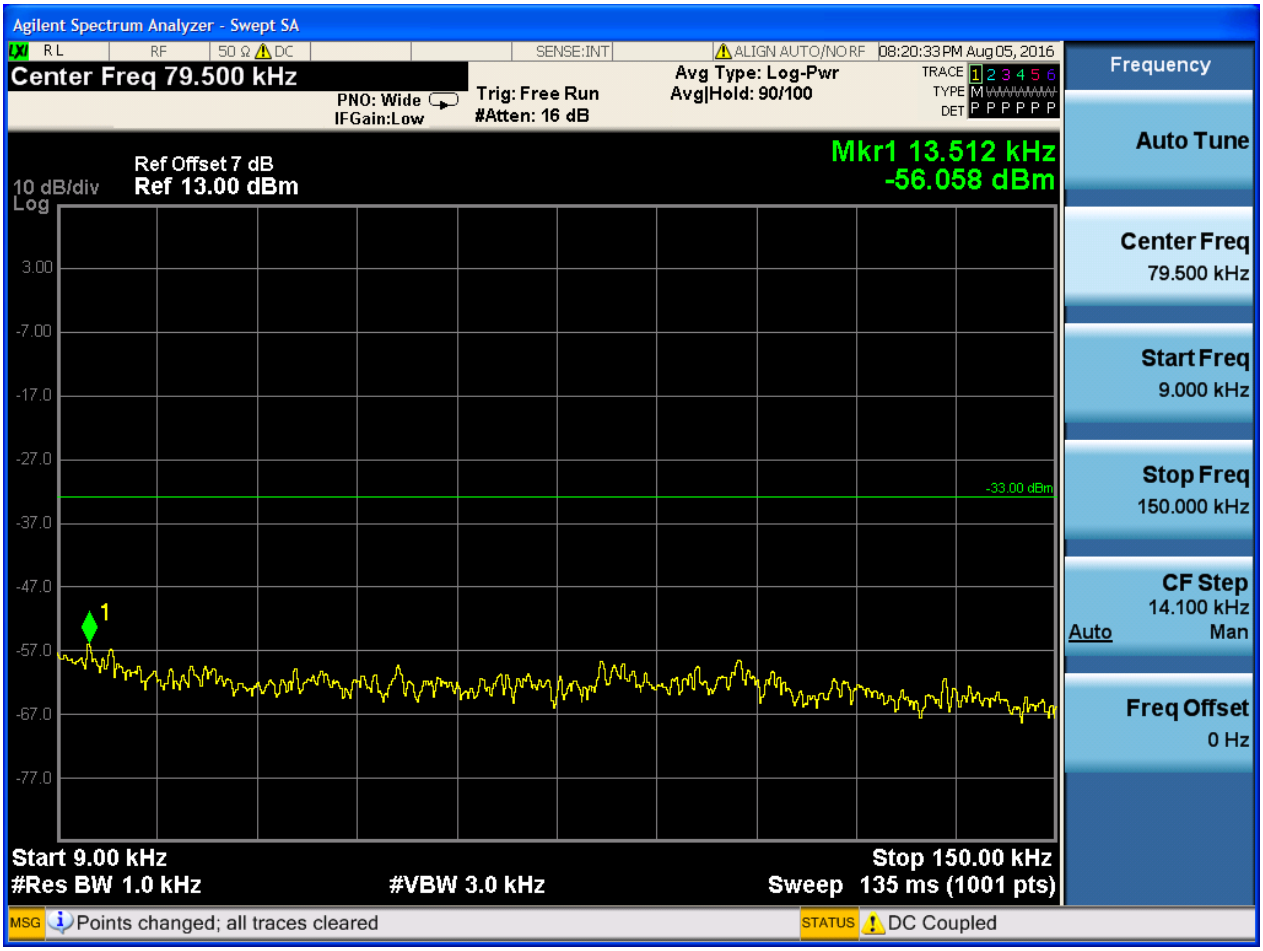
6.1.1.2 Test Mode = LTE/TM2

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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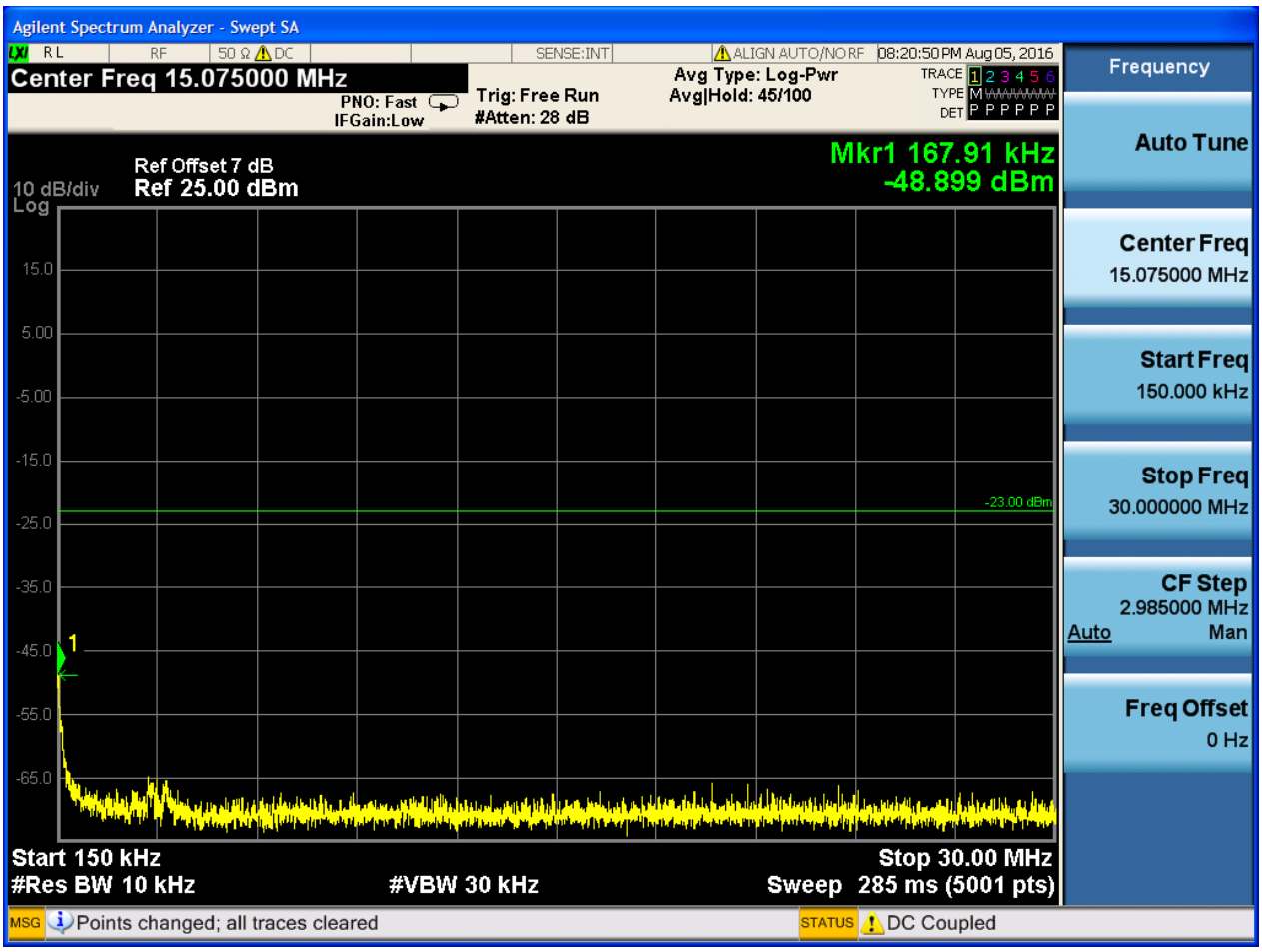

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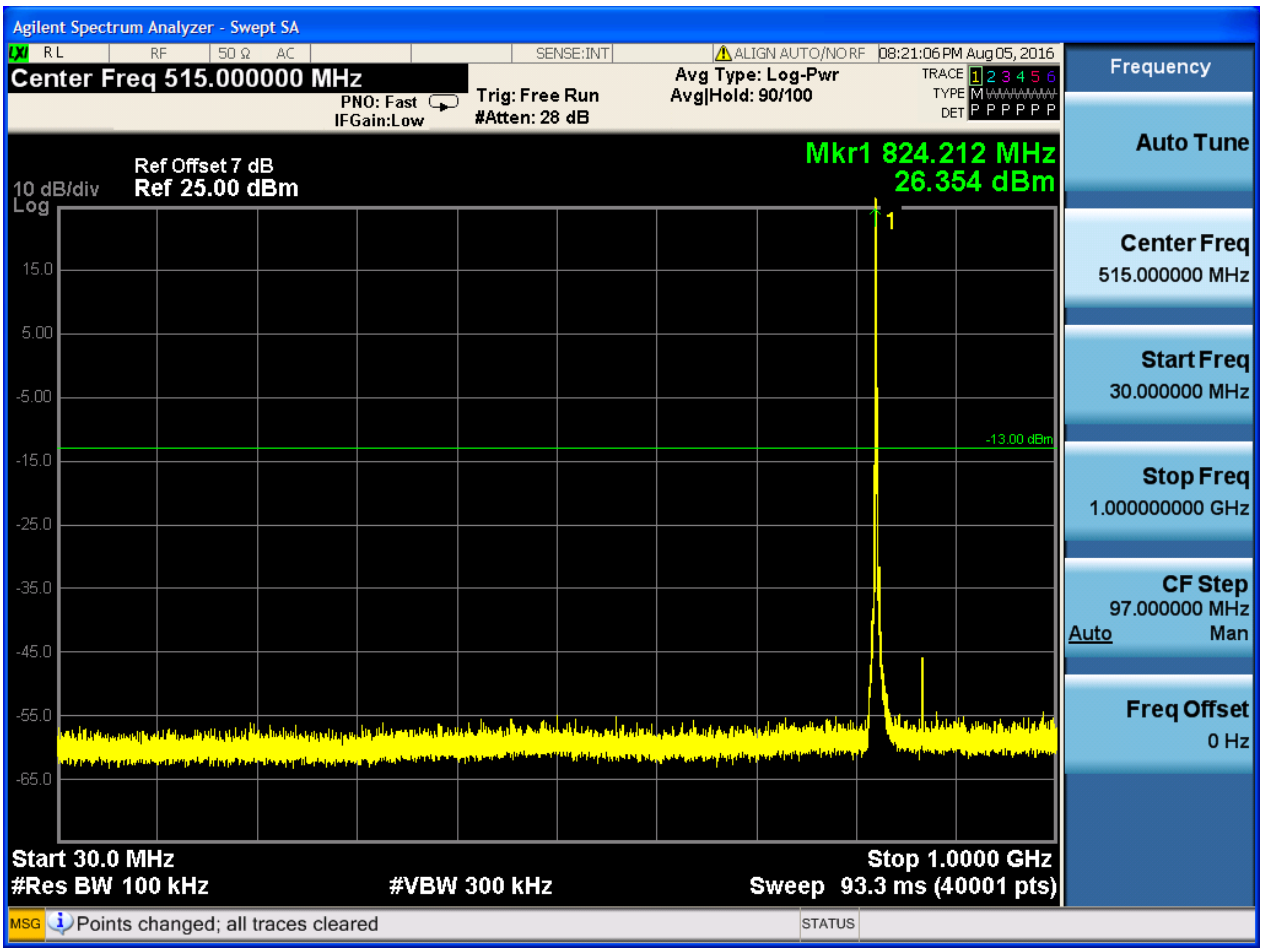

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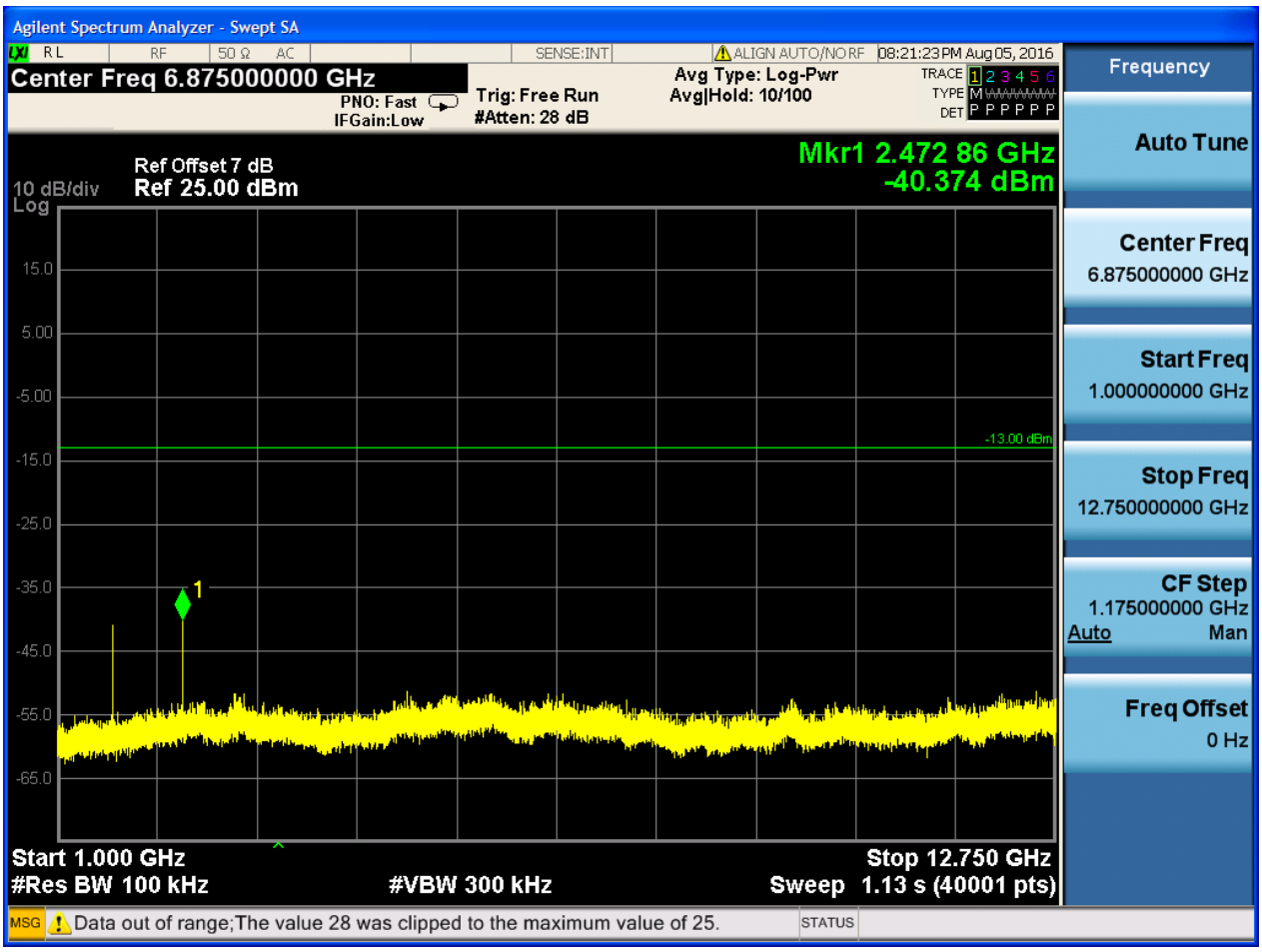

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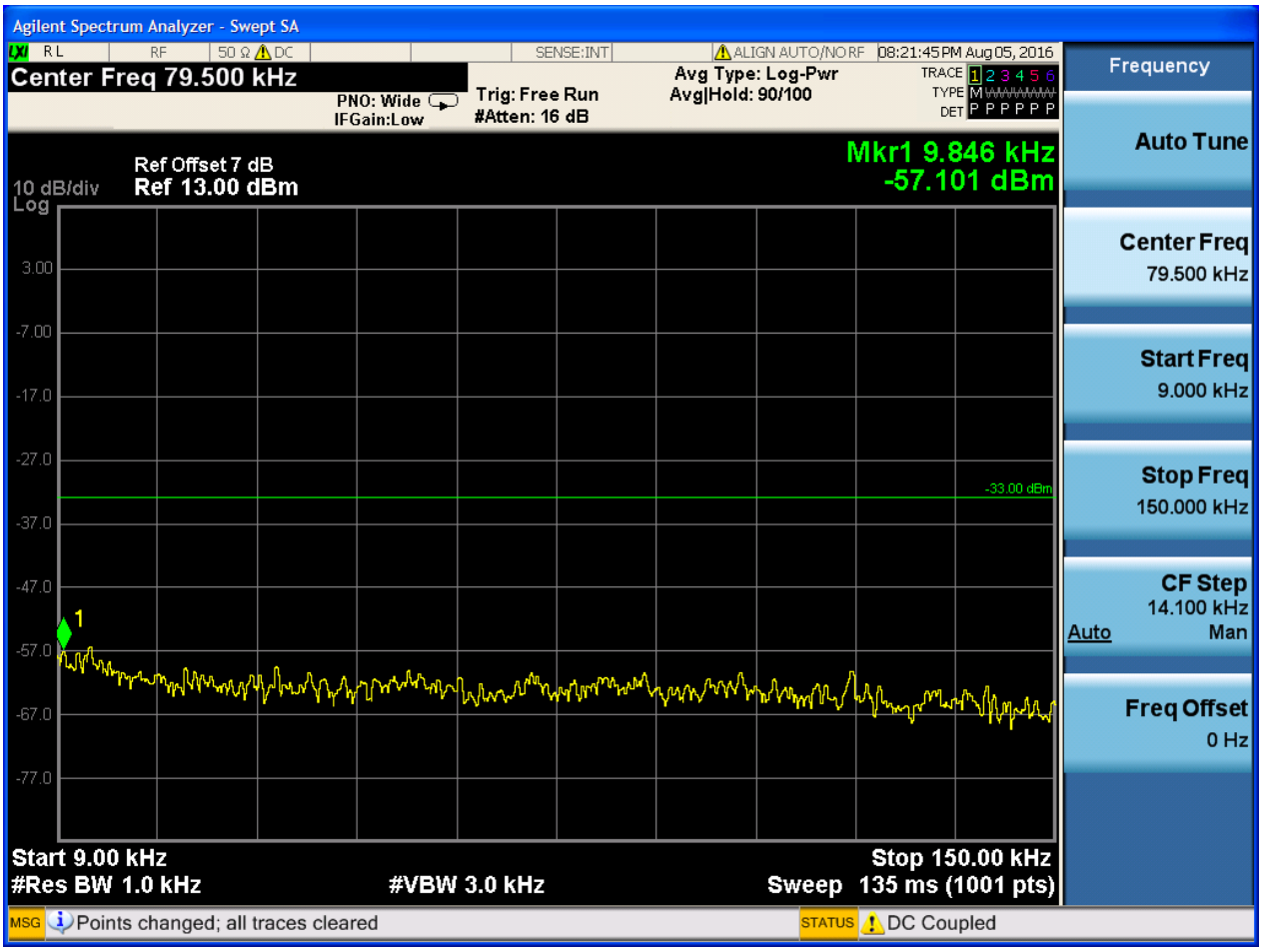
6.1.1.2.1.2 Test Channel = MCH

6.1.1.2.1.2.1 Test RB = RB1#0



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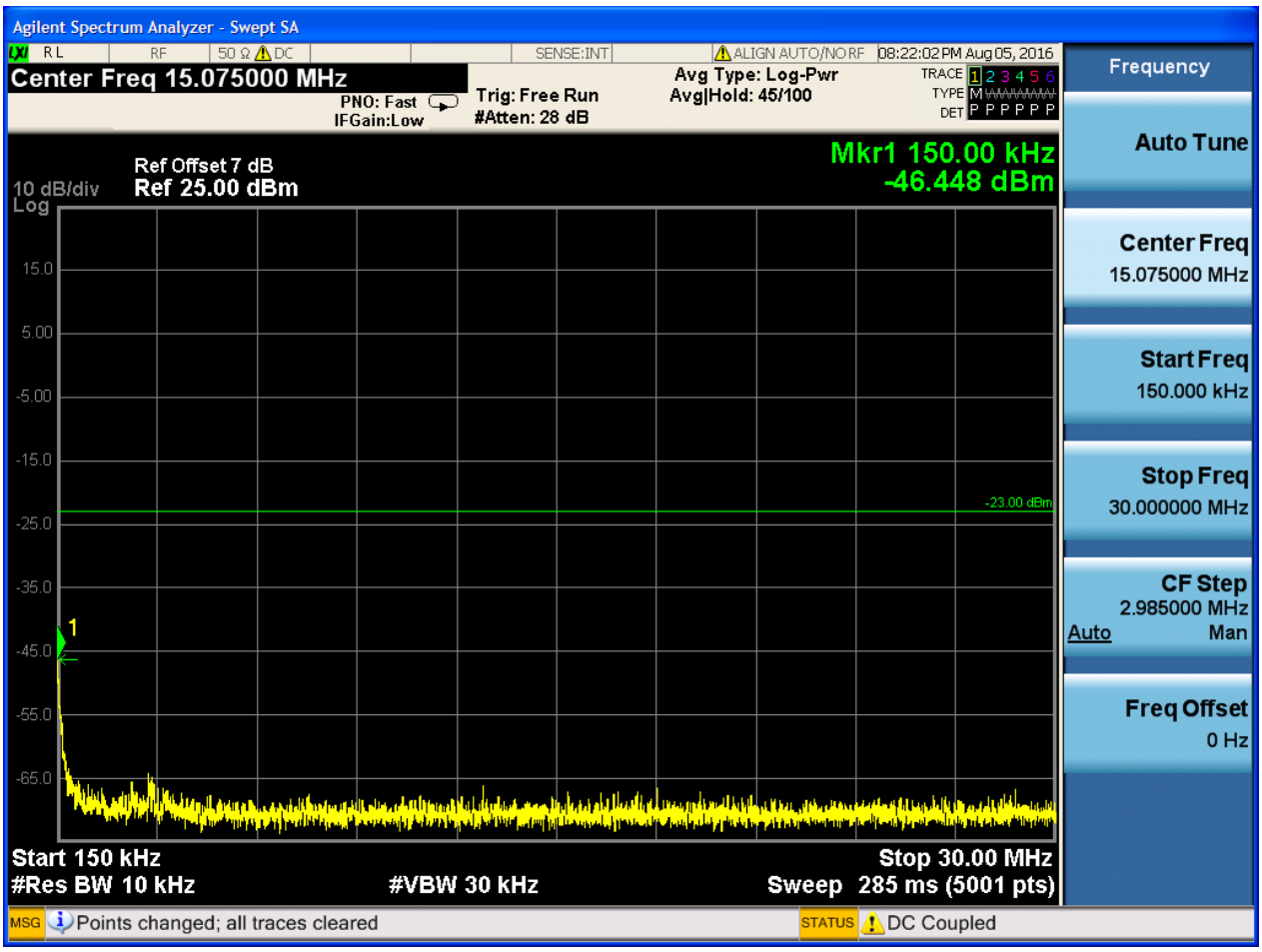

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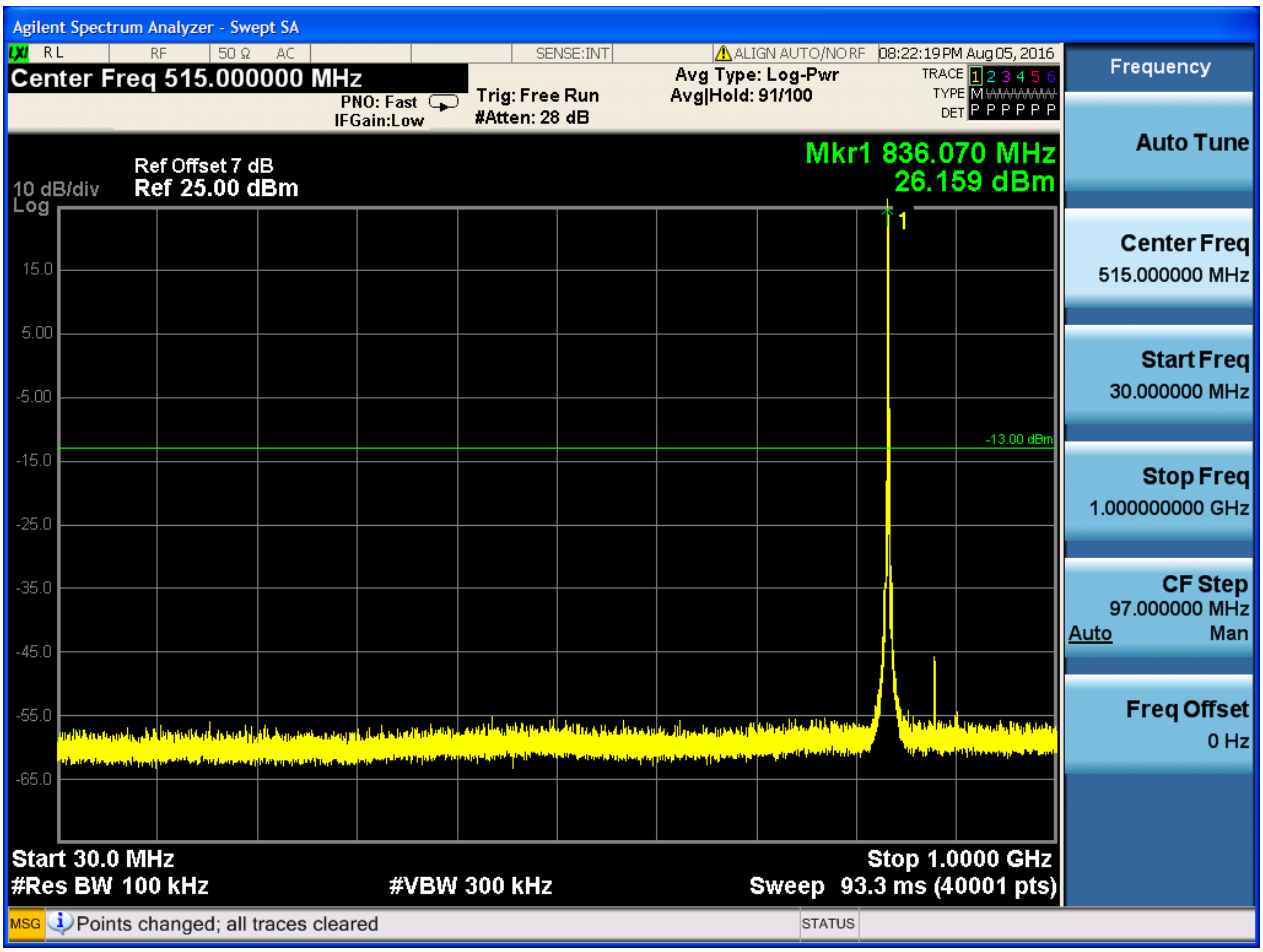

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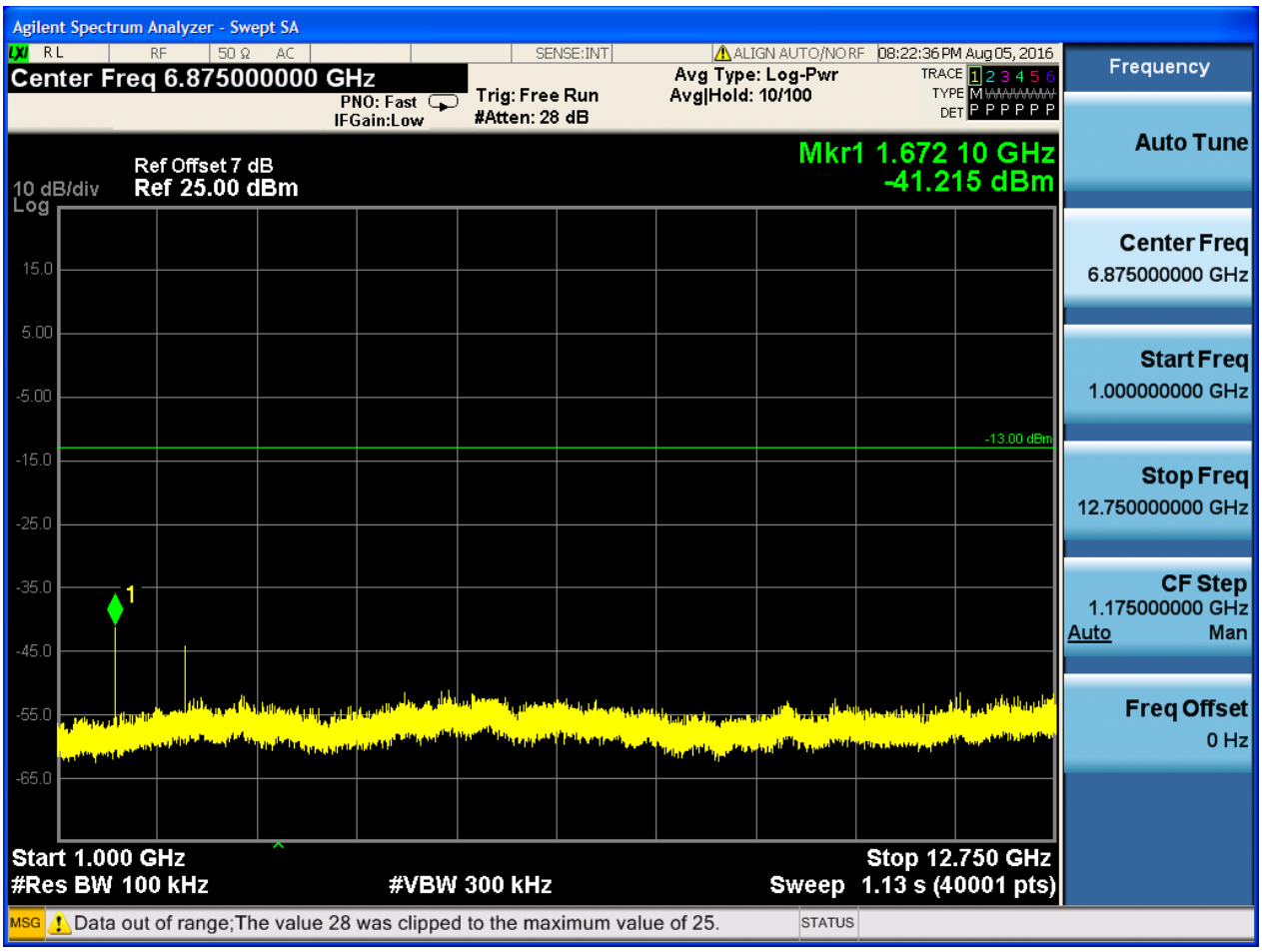

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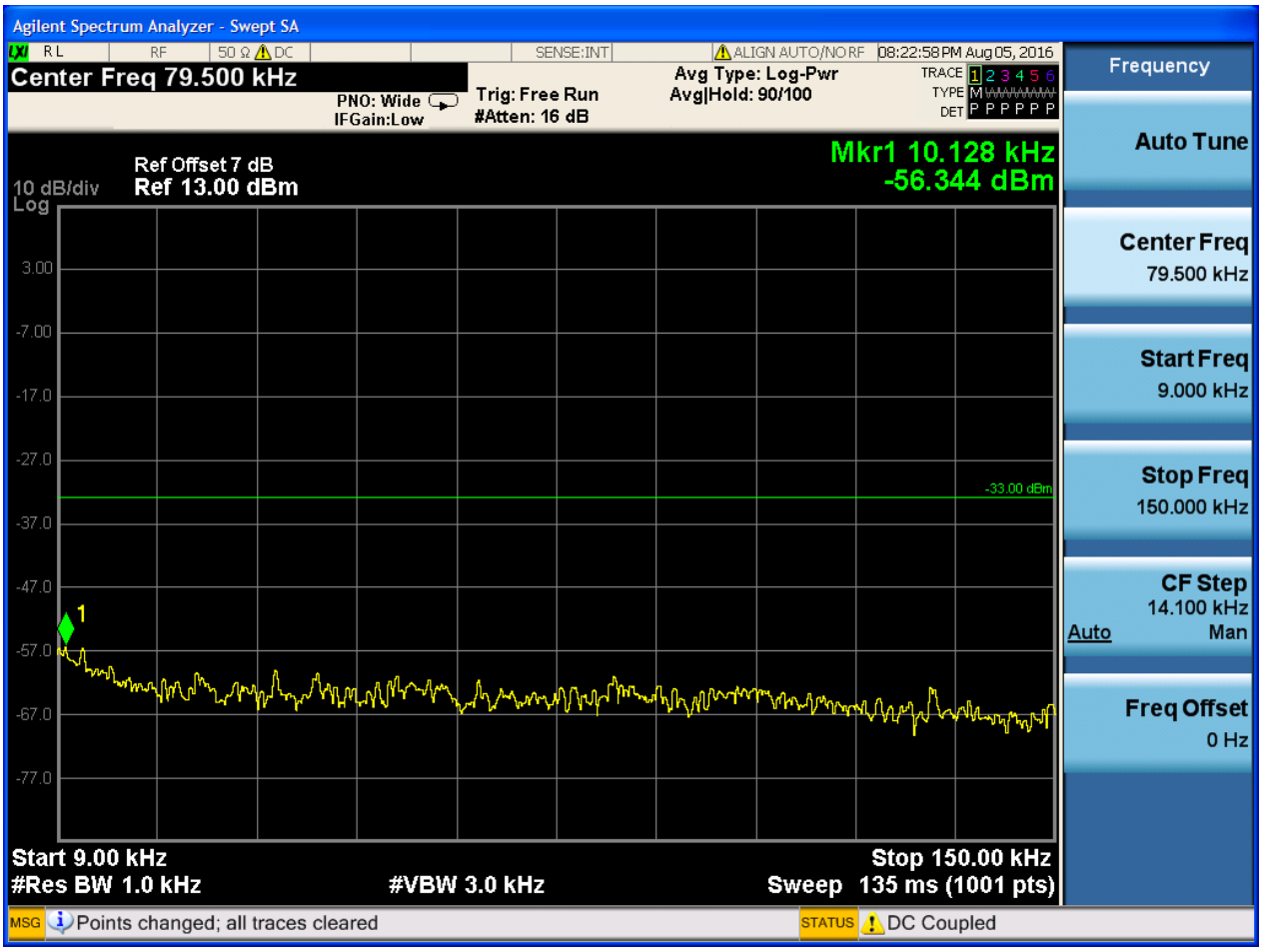
6.1.1.2.1.3 Test Channel = HCH

6.1.1.2.1.3.1 Test RB = RB1#0



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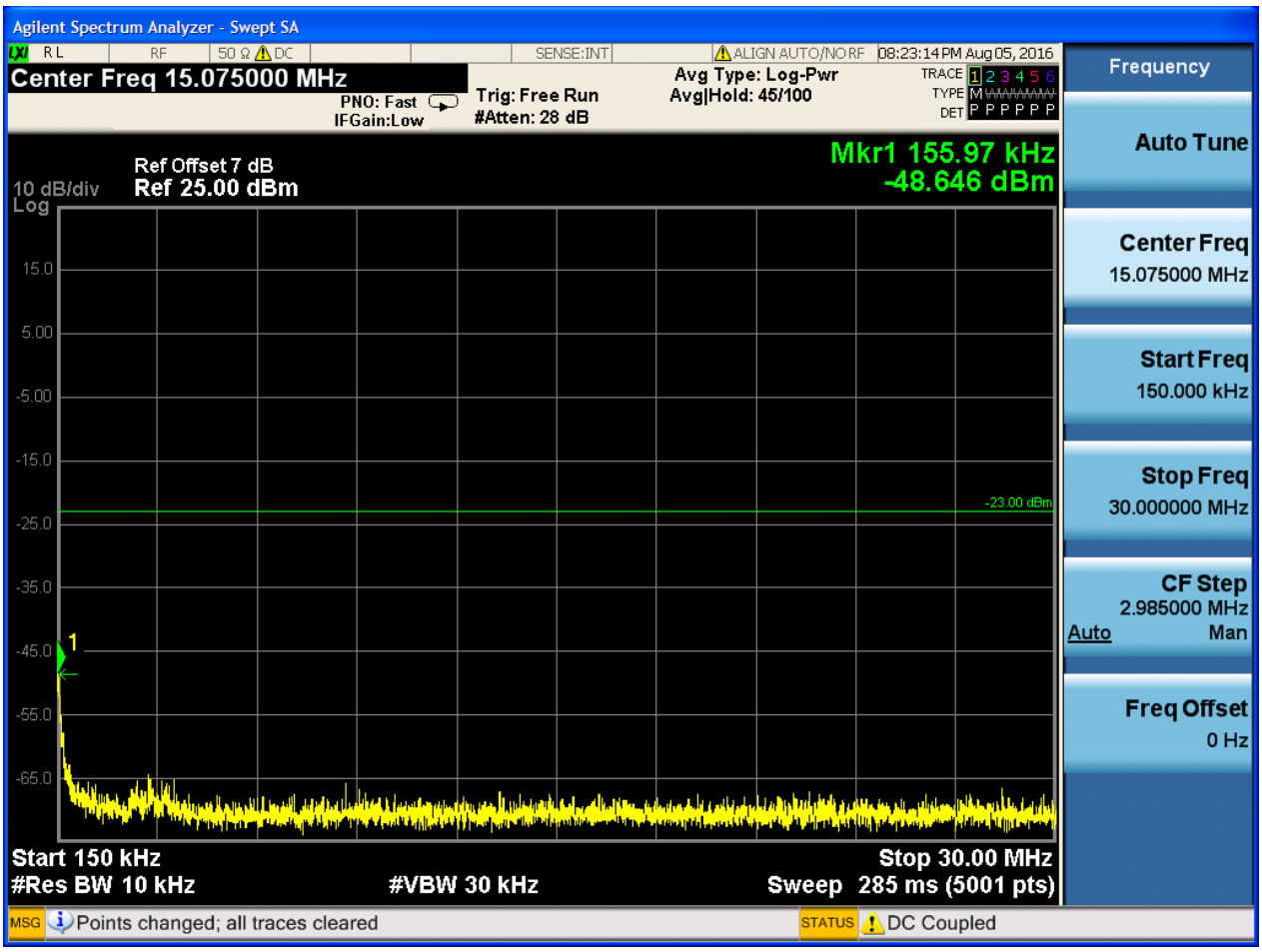

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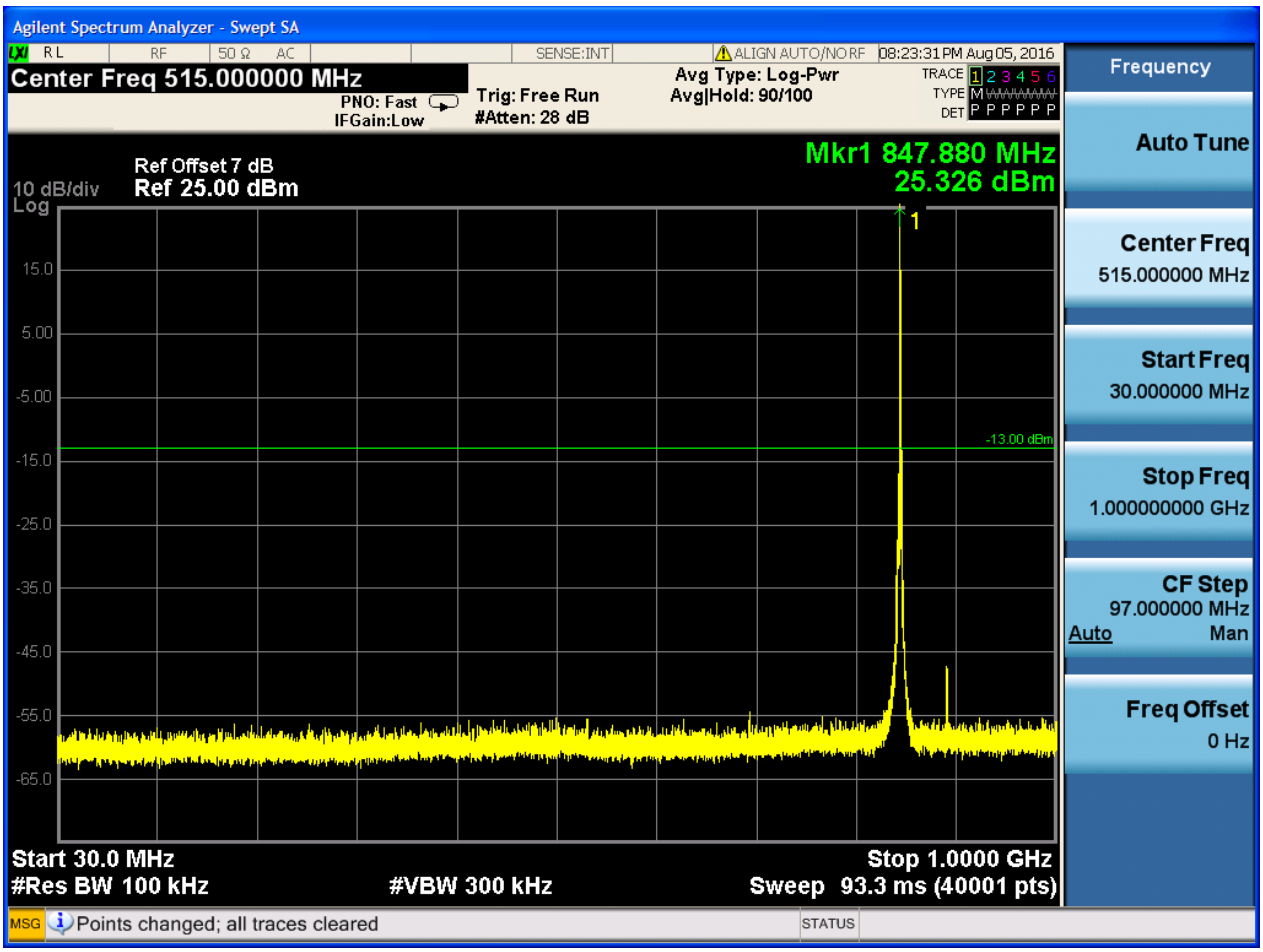

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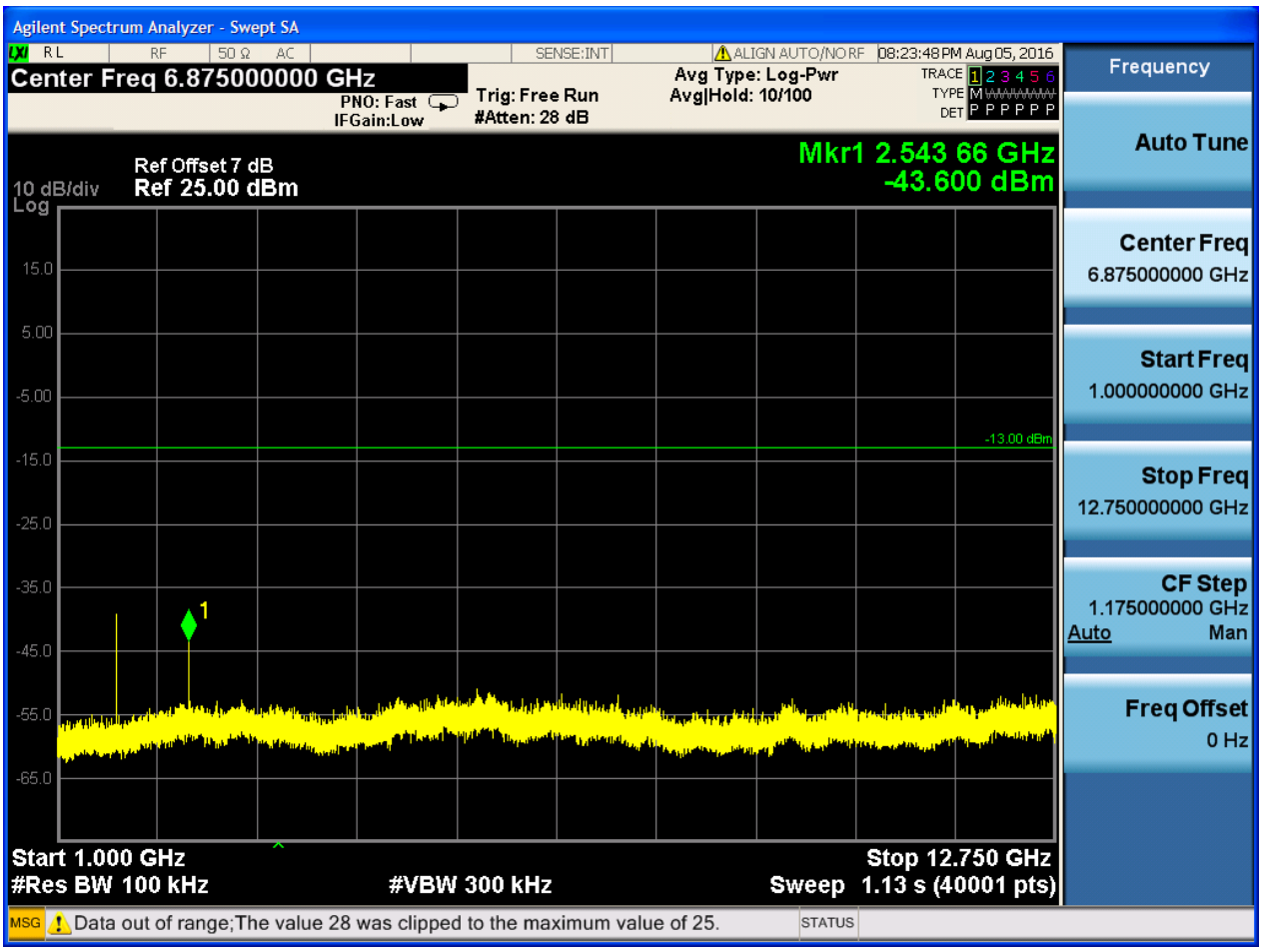

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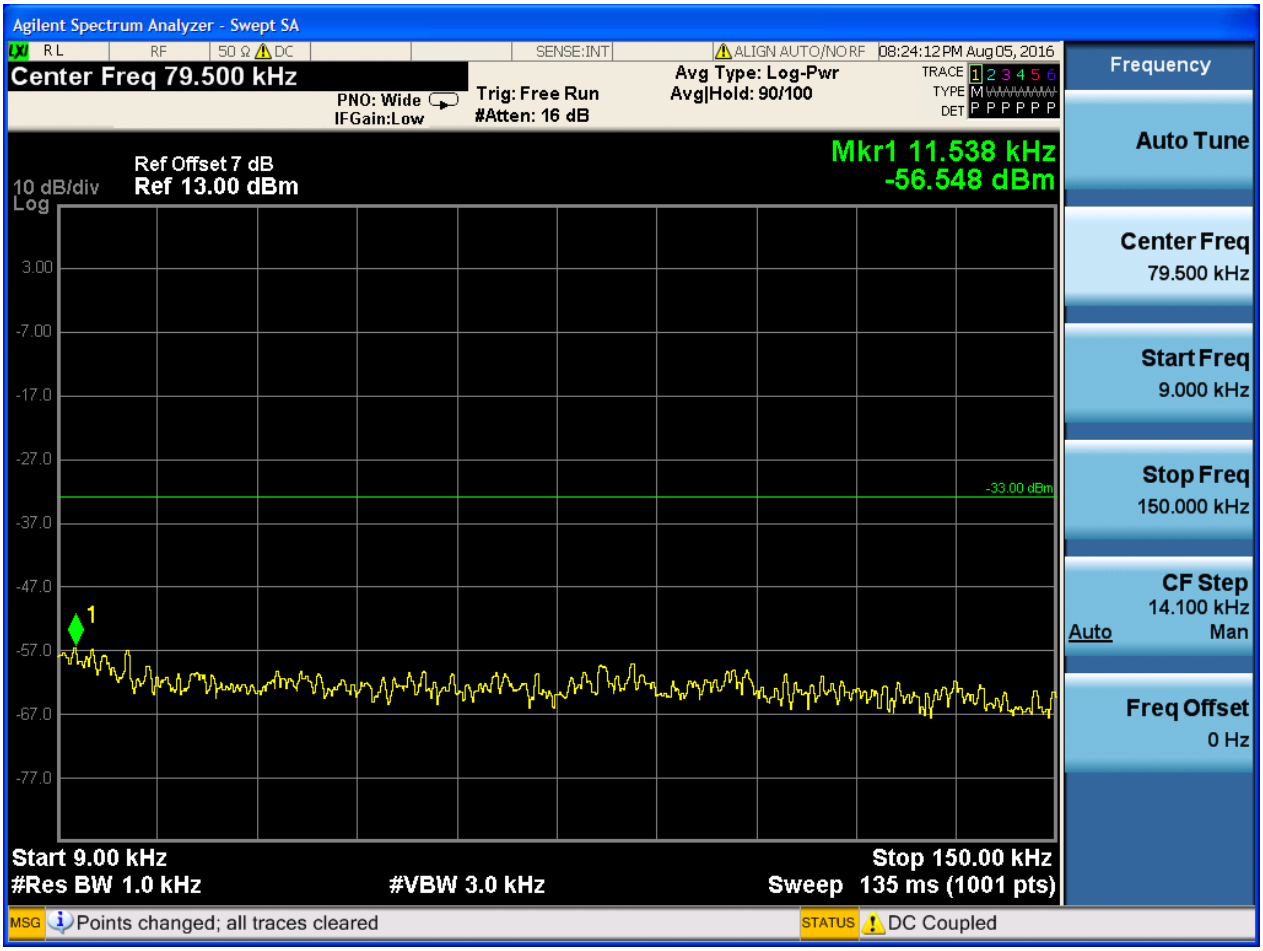
6.1.1.2.2.1 Test Channel = LCH

6.1.1.2.2.1.1 Test RB = RB1#0



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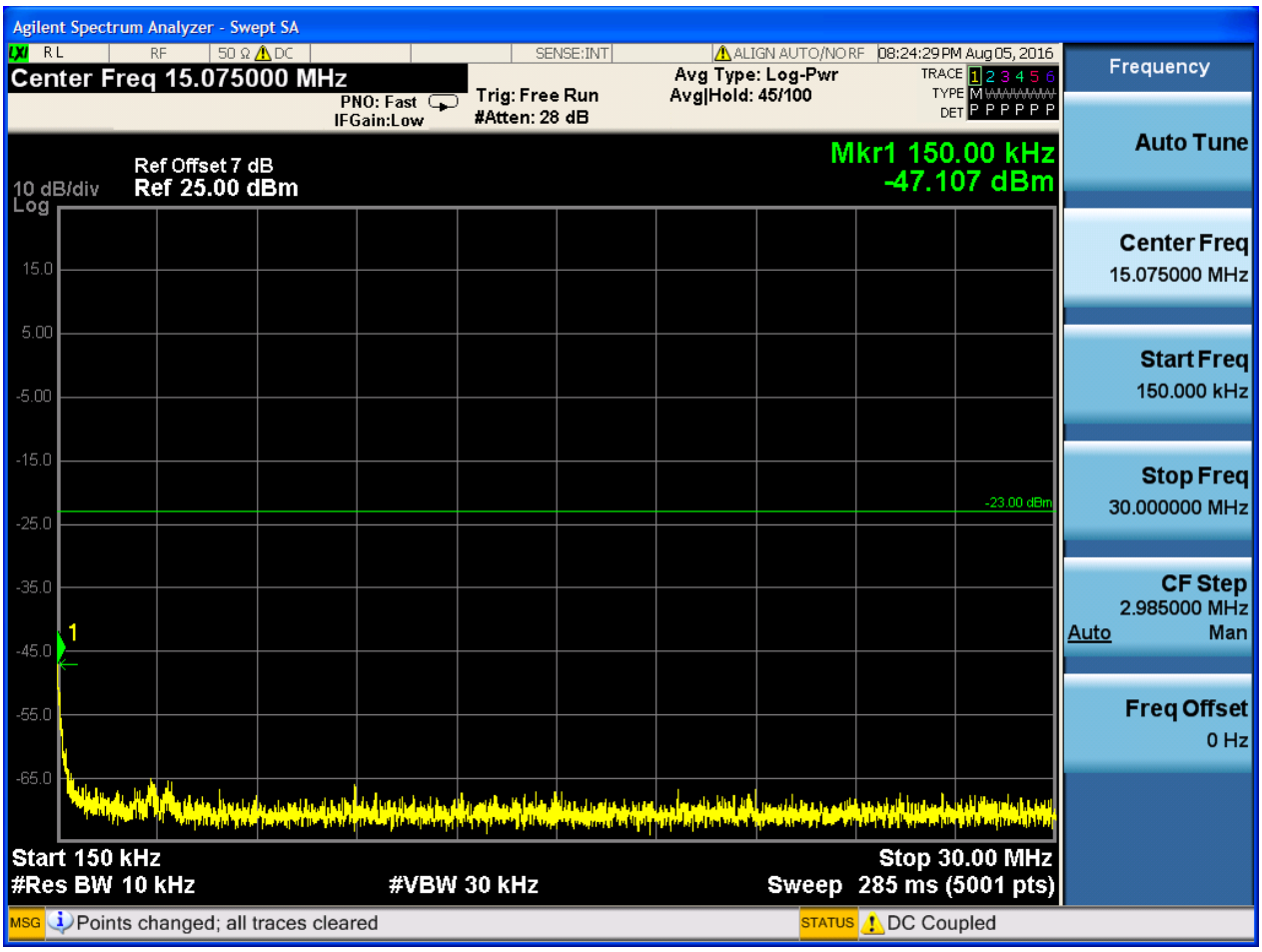

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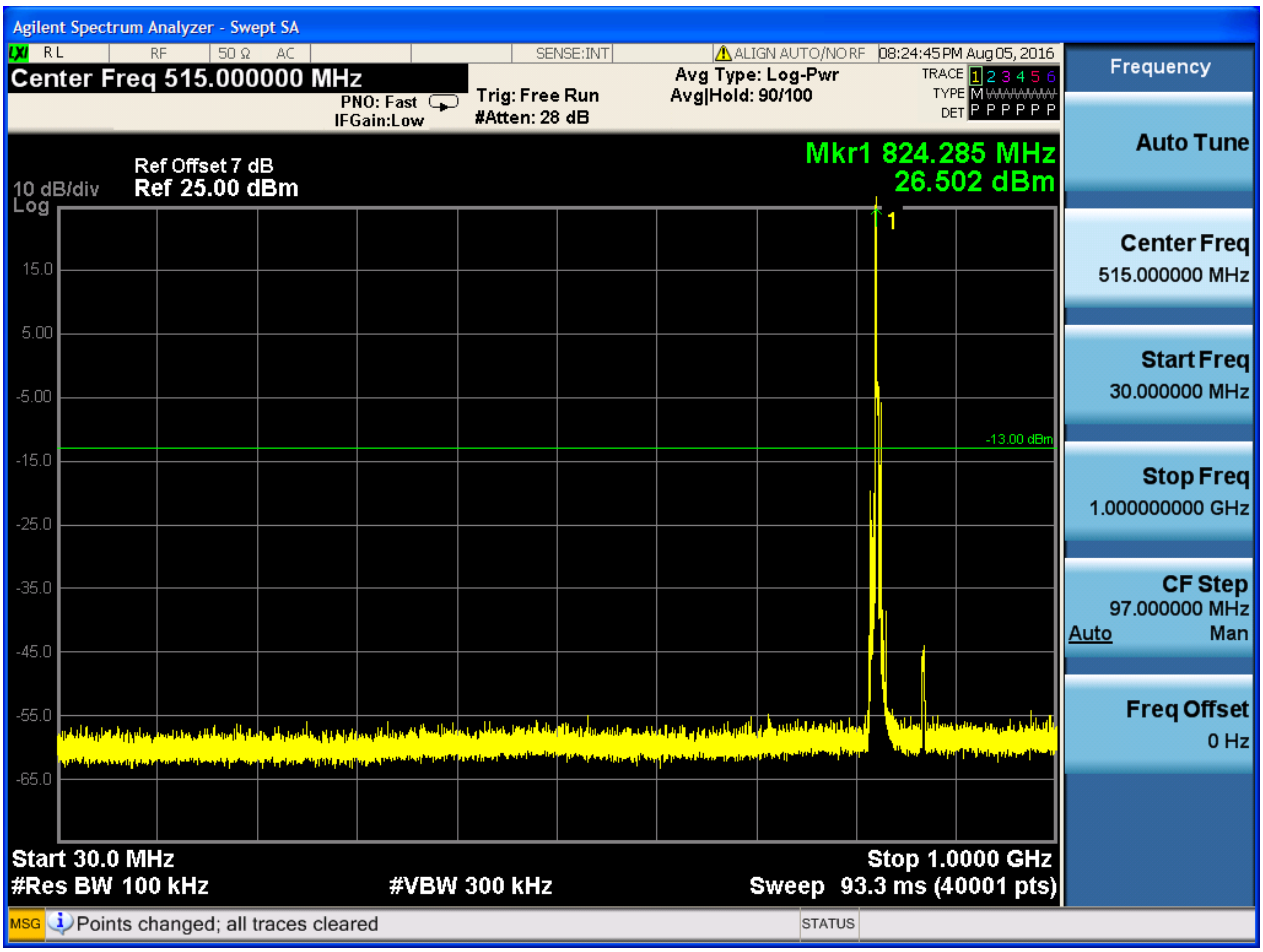

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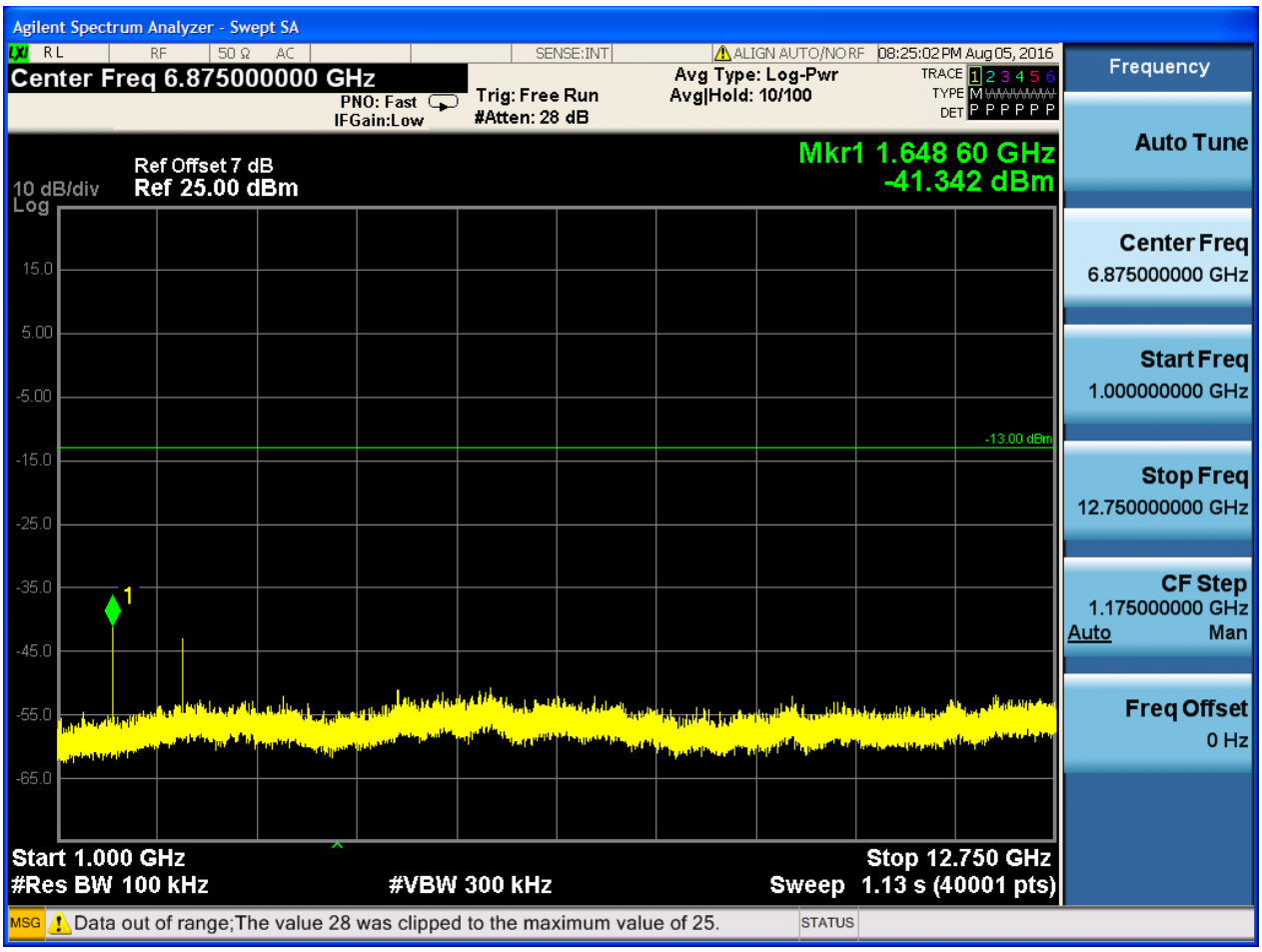

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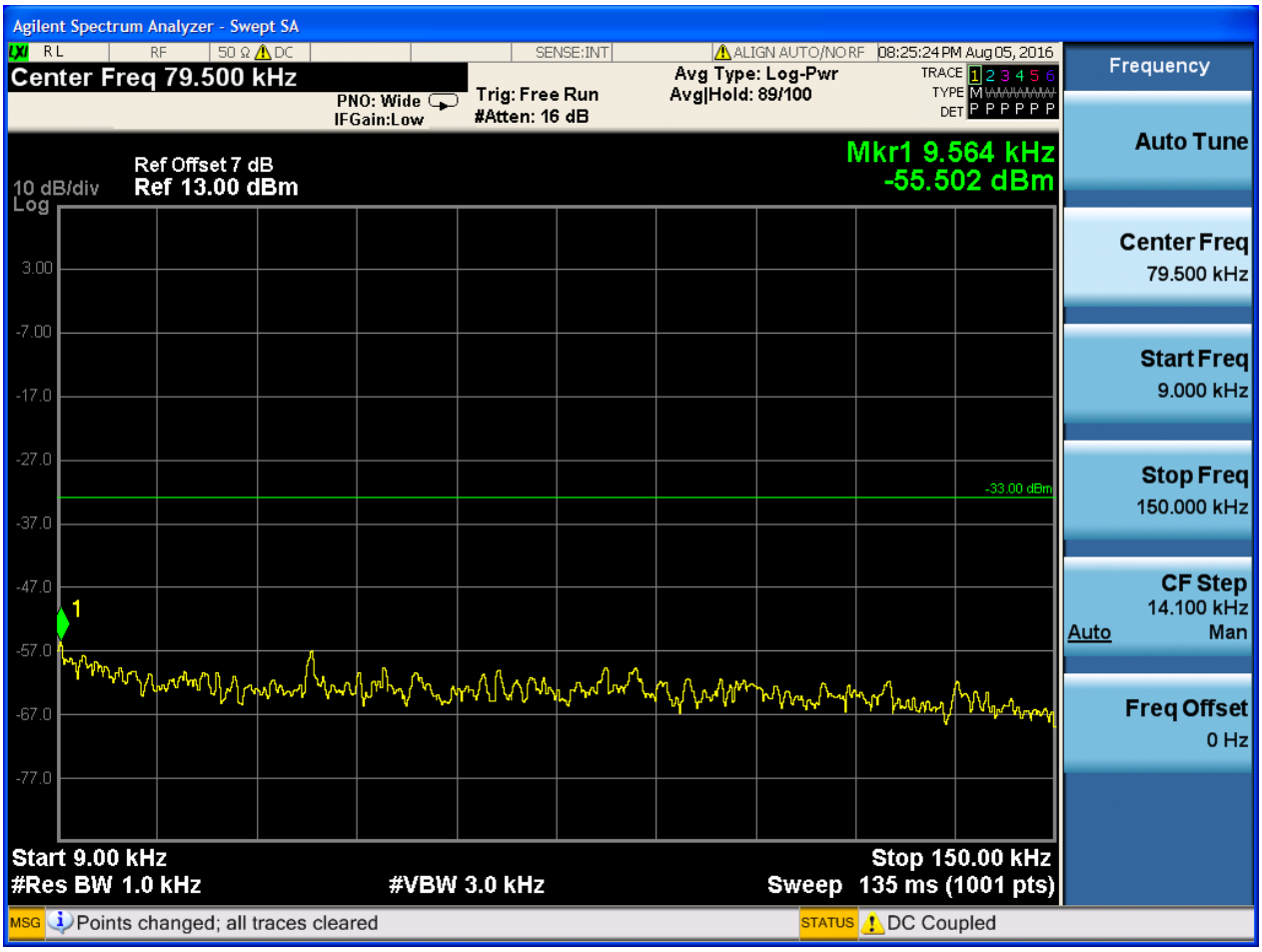
6.1.1.2.2.2 Test Channel = MCH

6.1.1.2.2.2.1 Test RB = RB1#0



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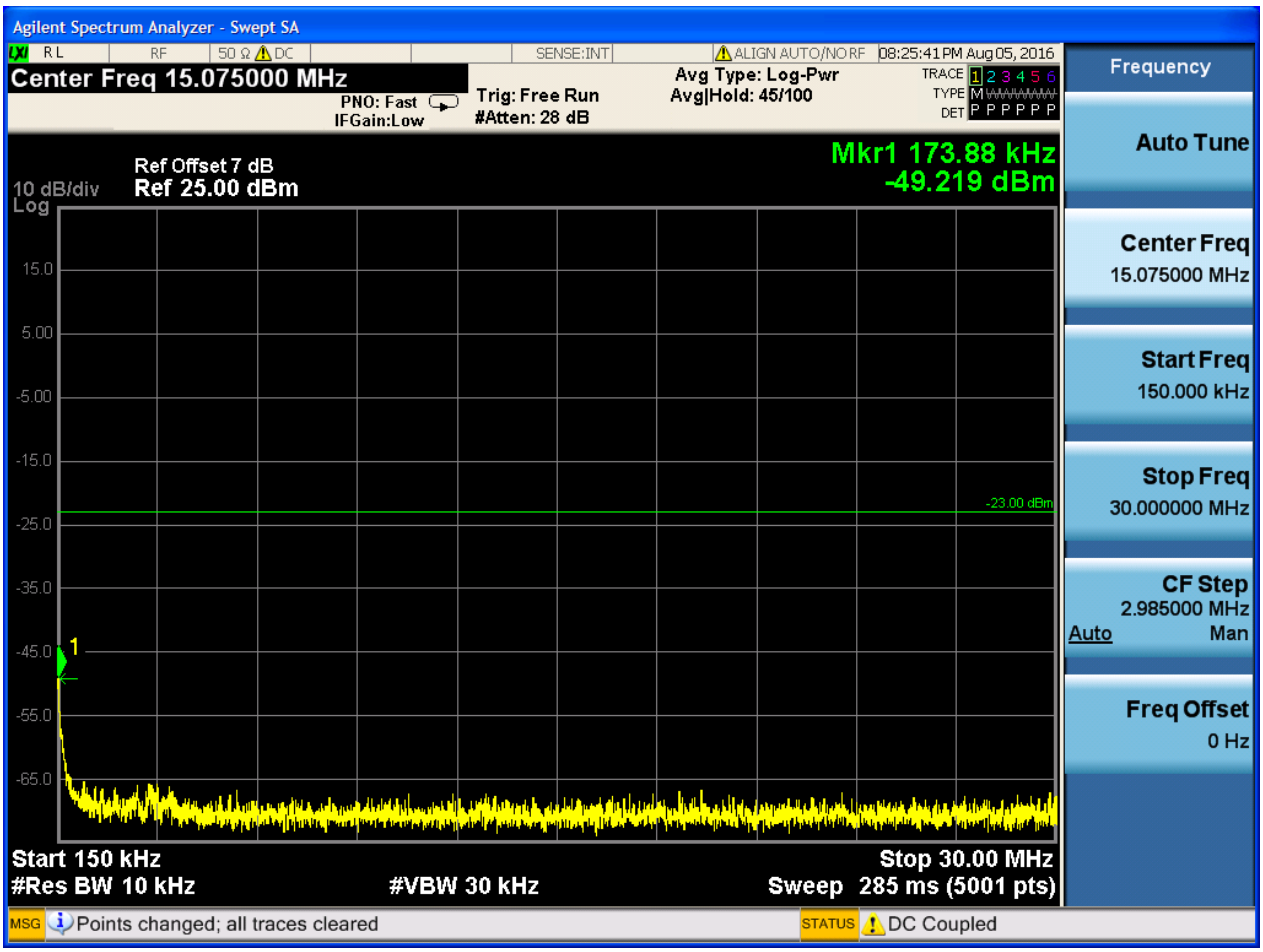

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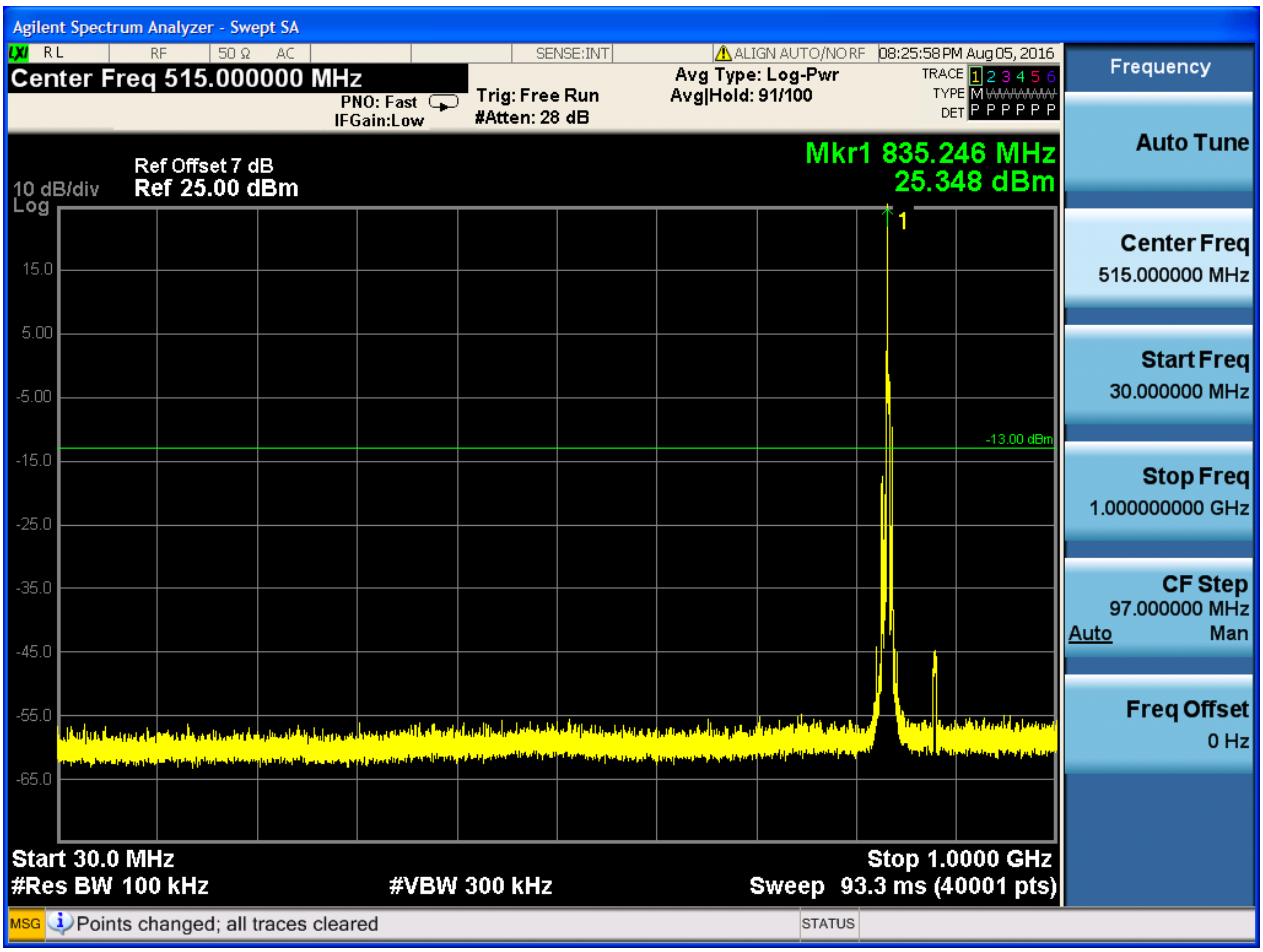

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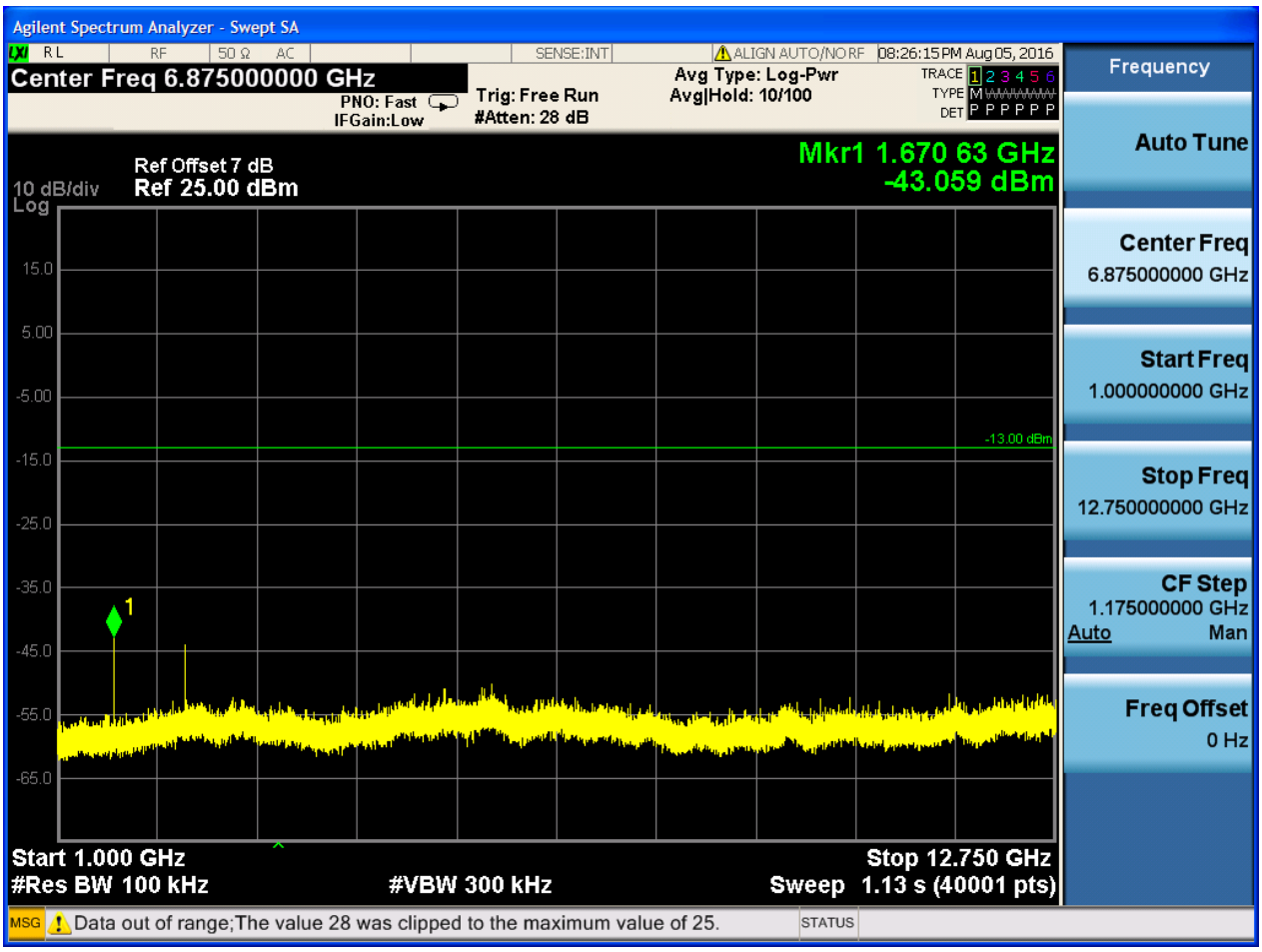

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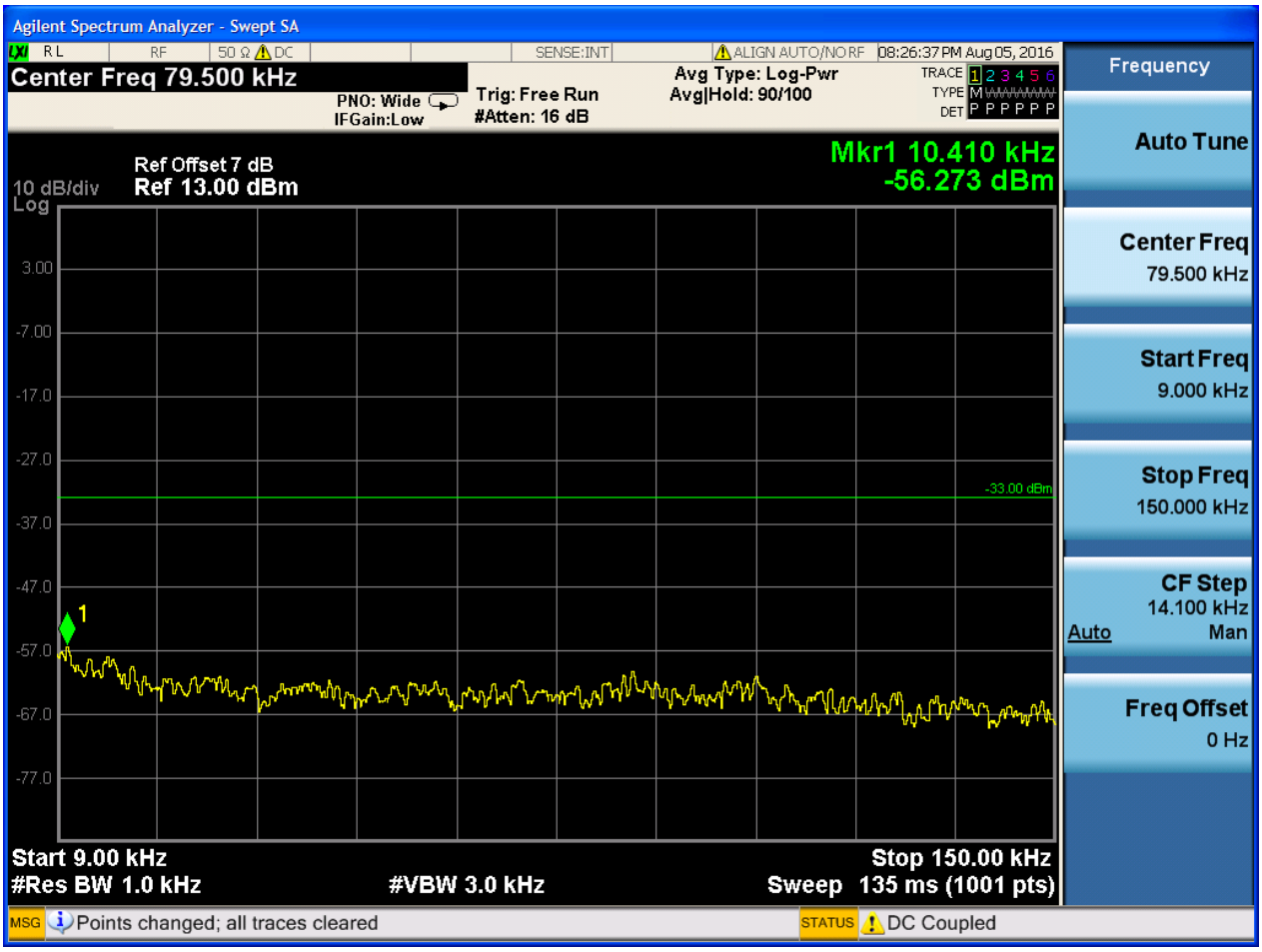
6.1.1.2.2.3 Test Channel = HCH

6.1.1.2.2.3.1 Test RB = RB1#0



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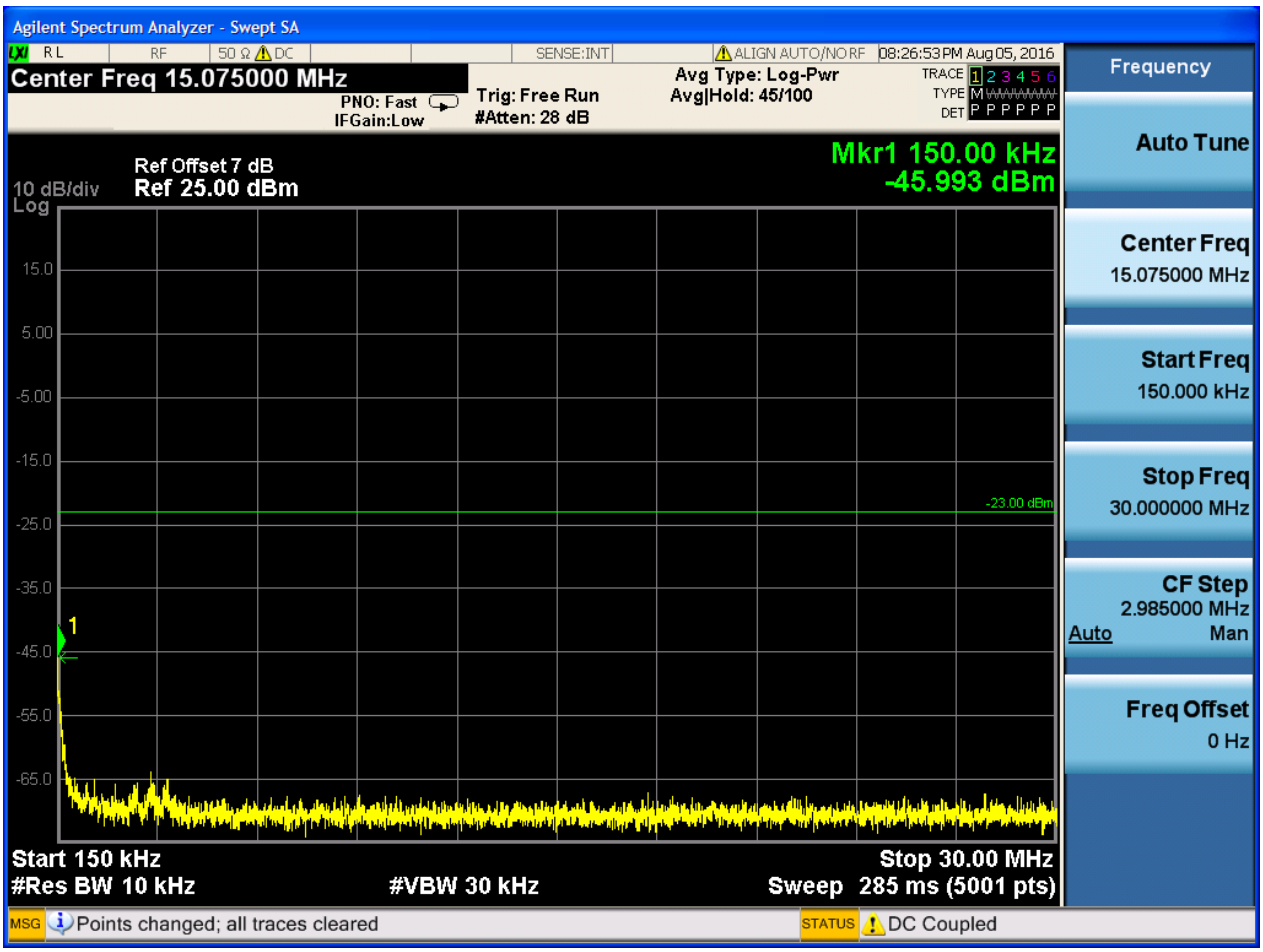

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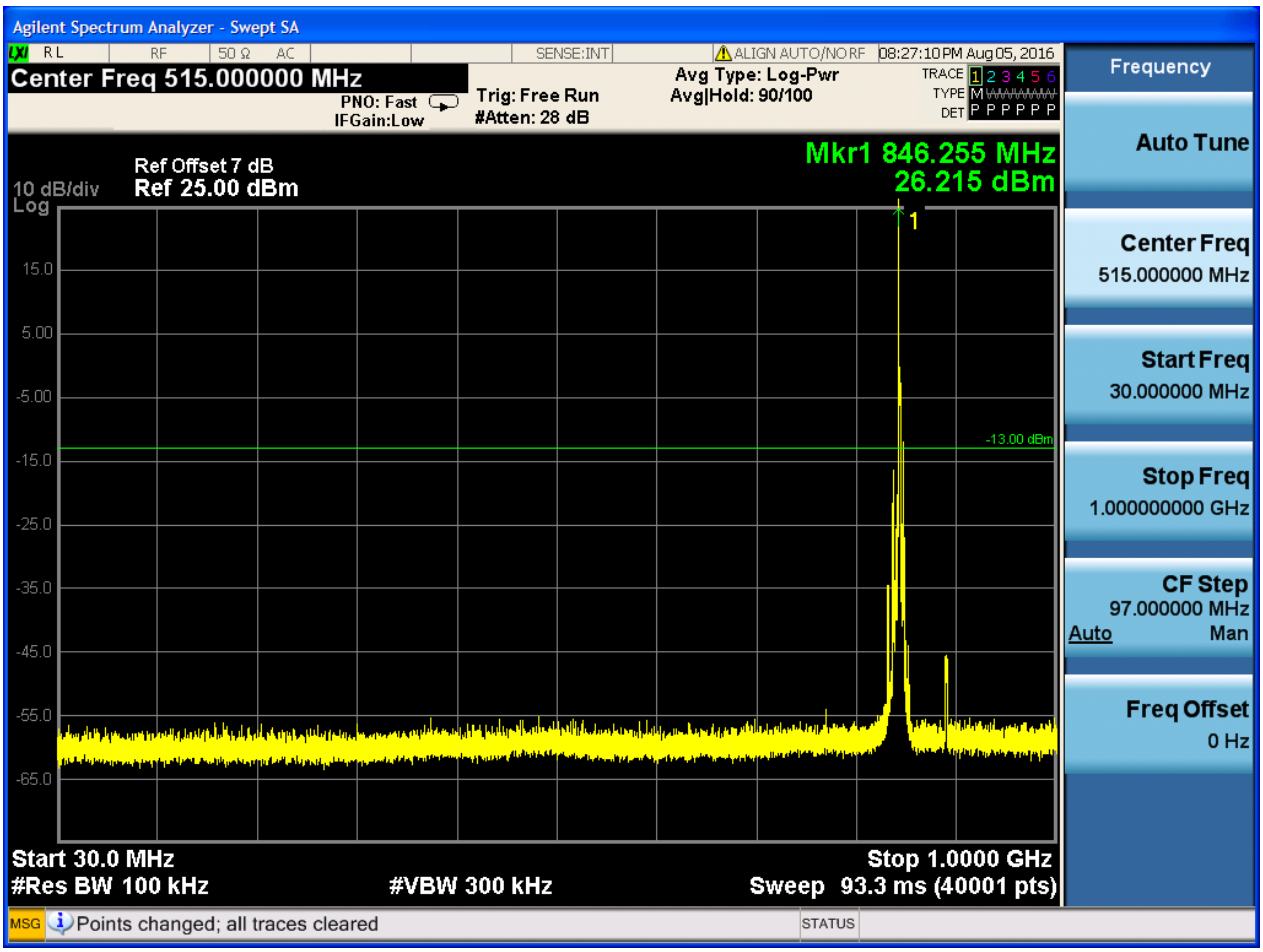

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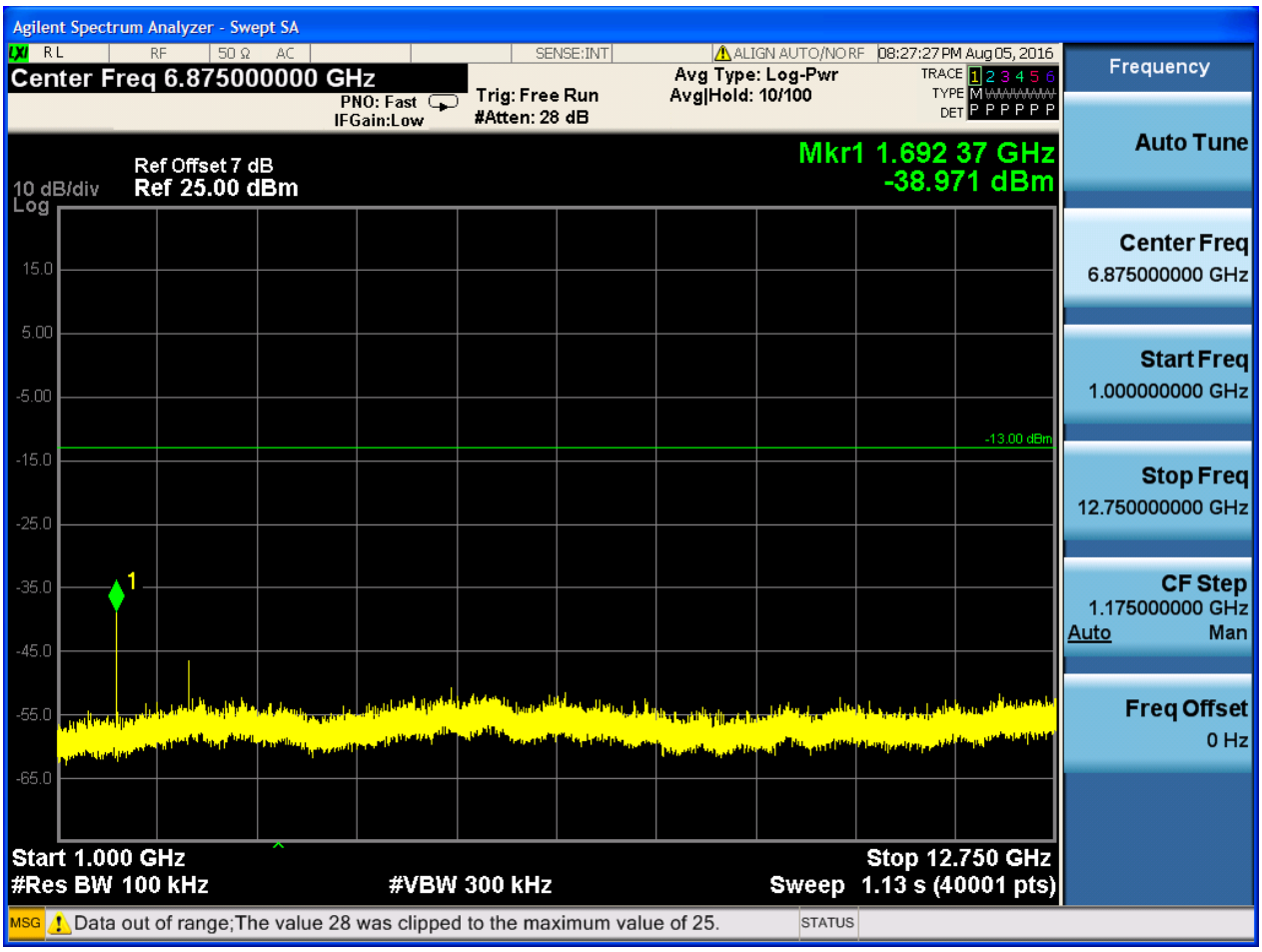

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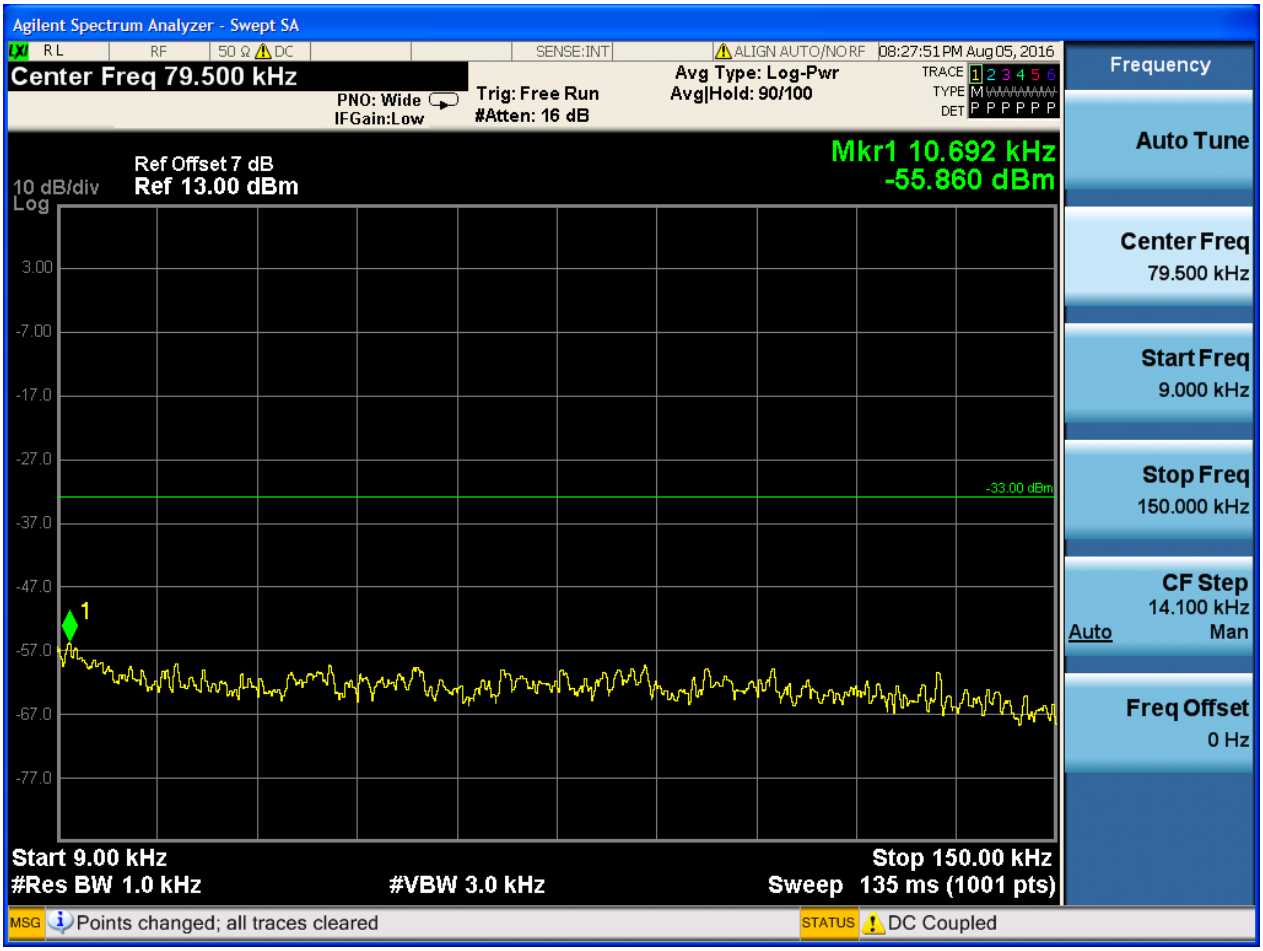
6.1.1.2.3 Test Bandwidth = 5

6.1.1.2.3.1 Test Channel = LCH

6.1.1.2.3.1.1 Test RB = RB1#0



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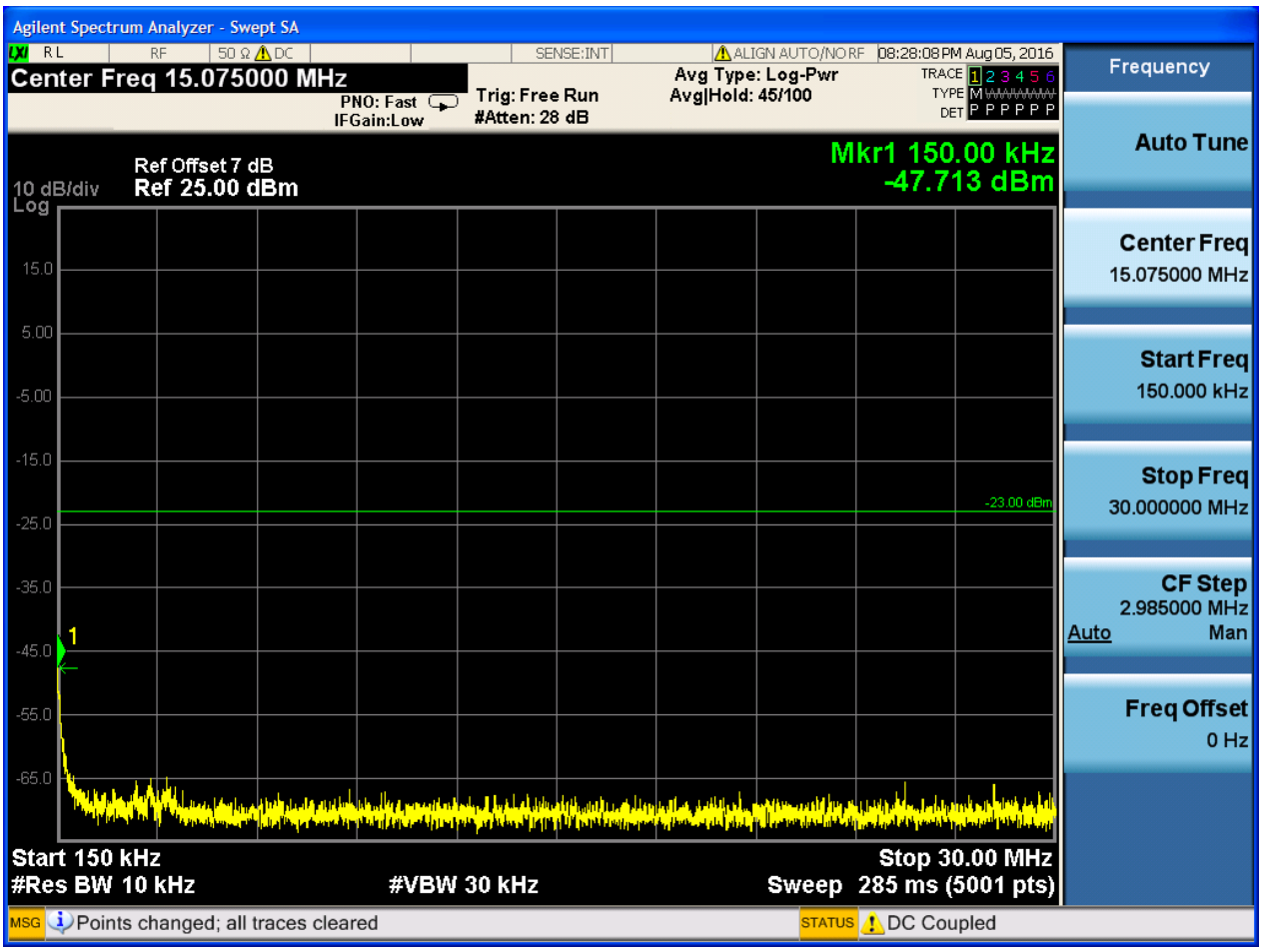

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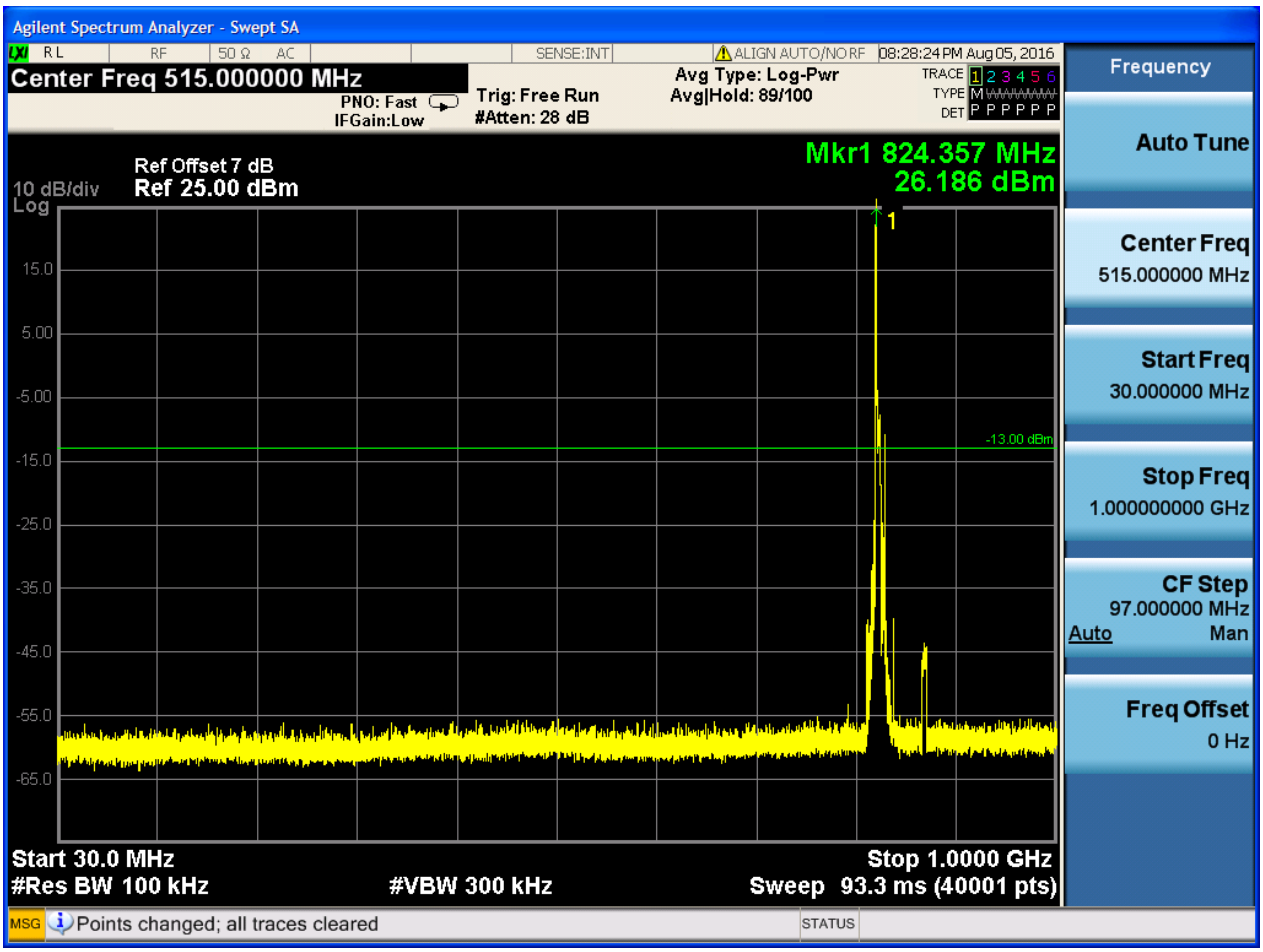

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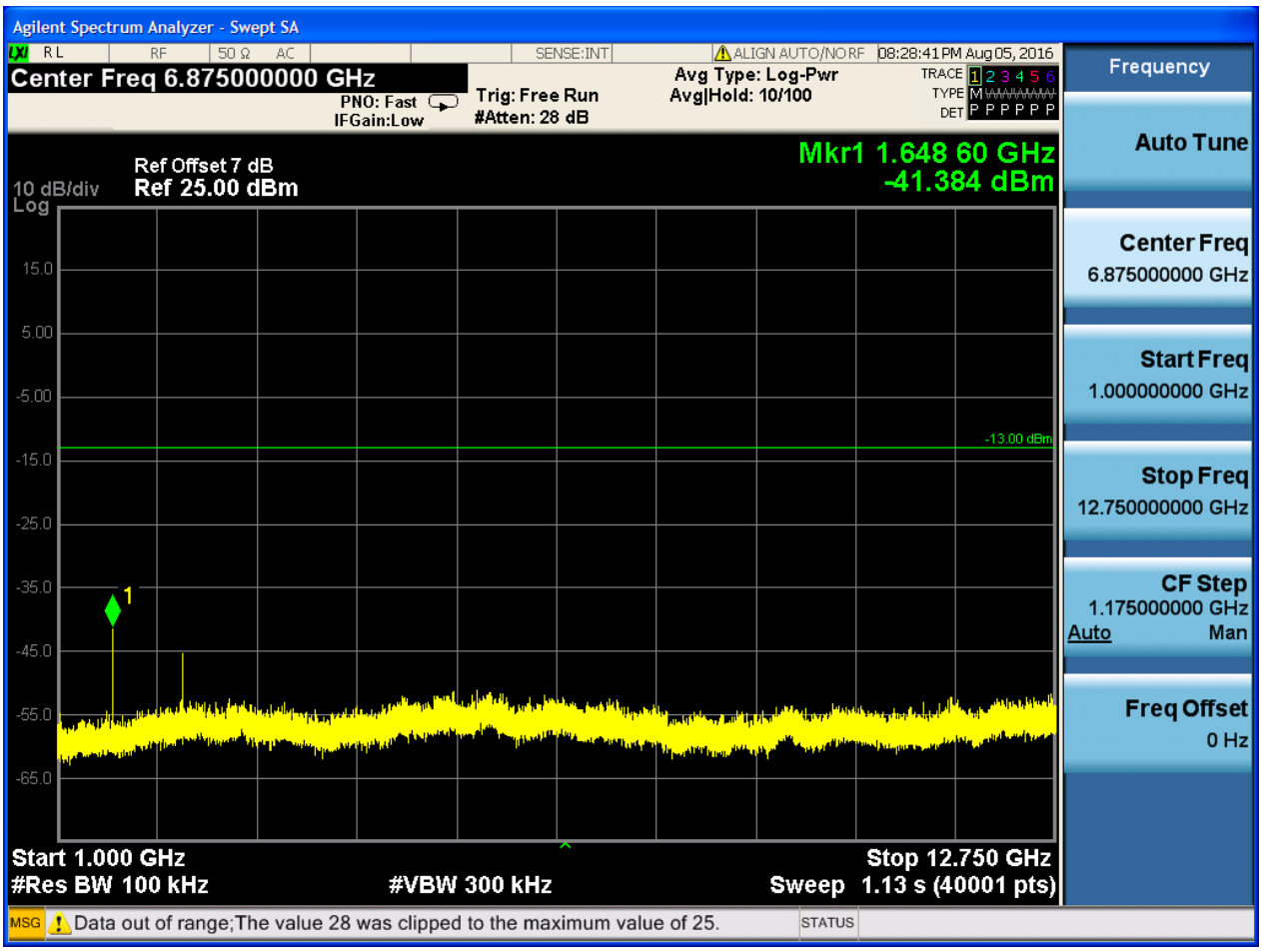

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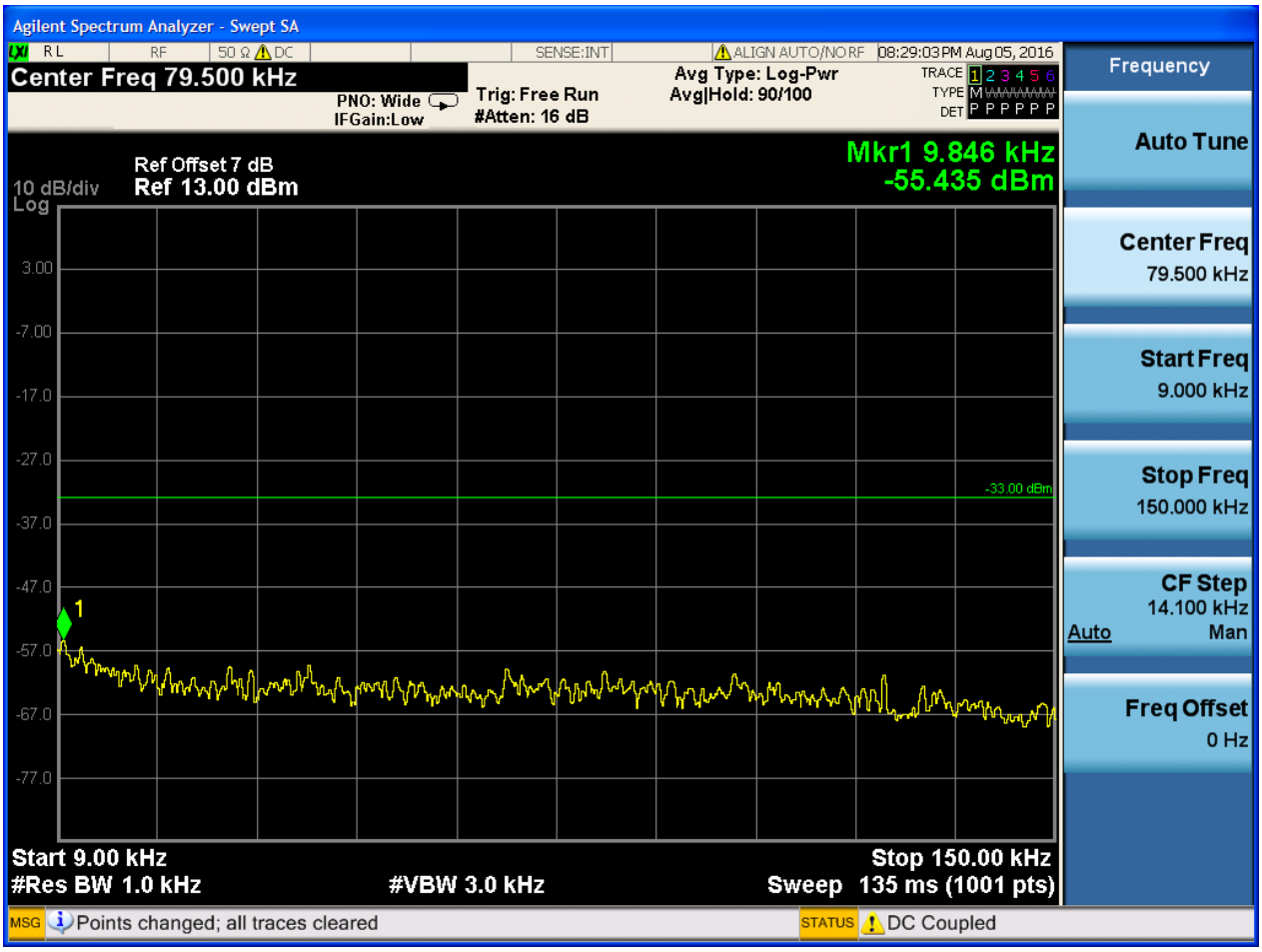
6.1.1.2.3.2 Test Channel = MCH

6.1.1.2.3.2.1 Test RB = RB1#0



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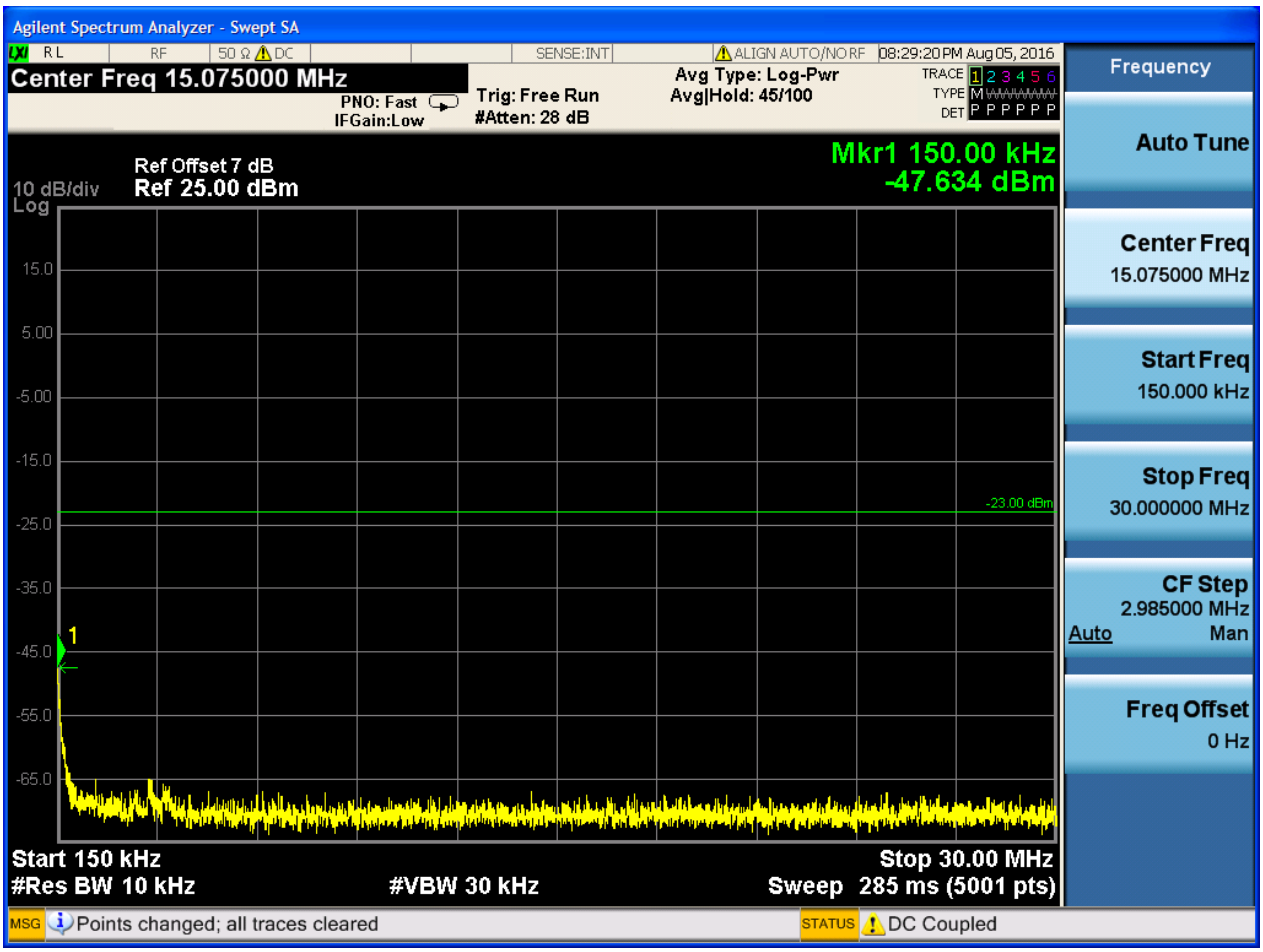

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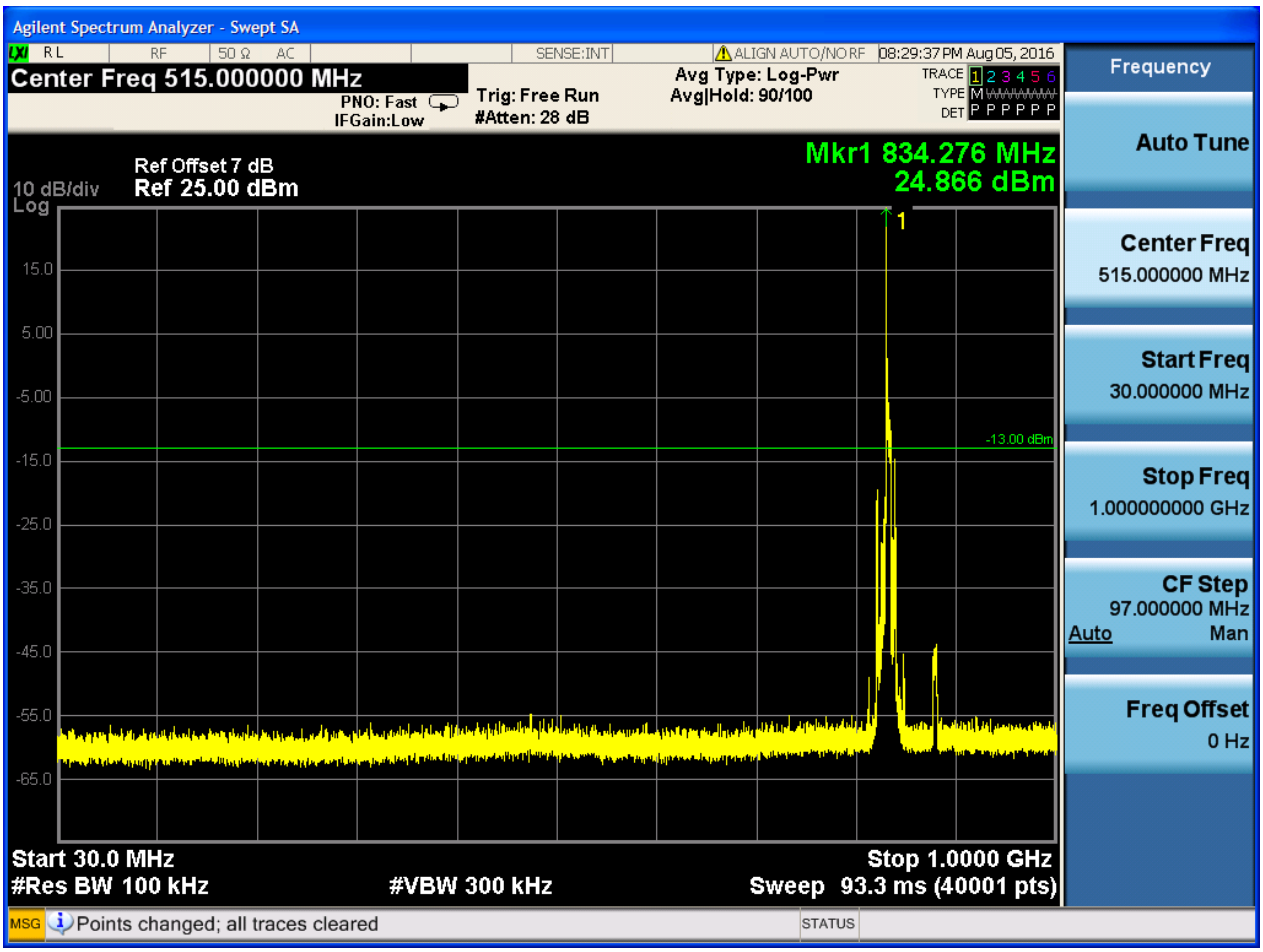

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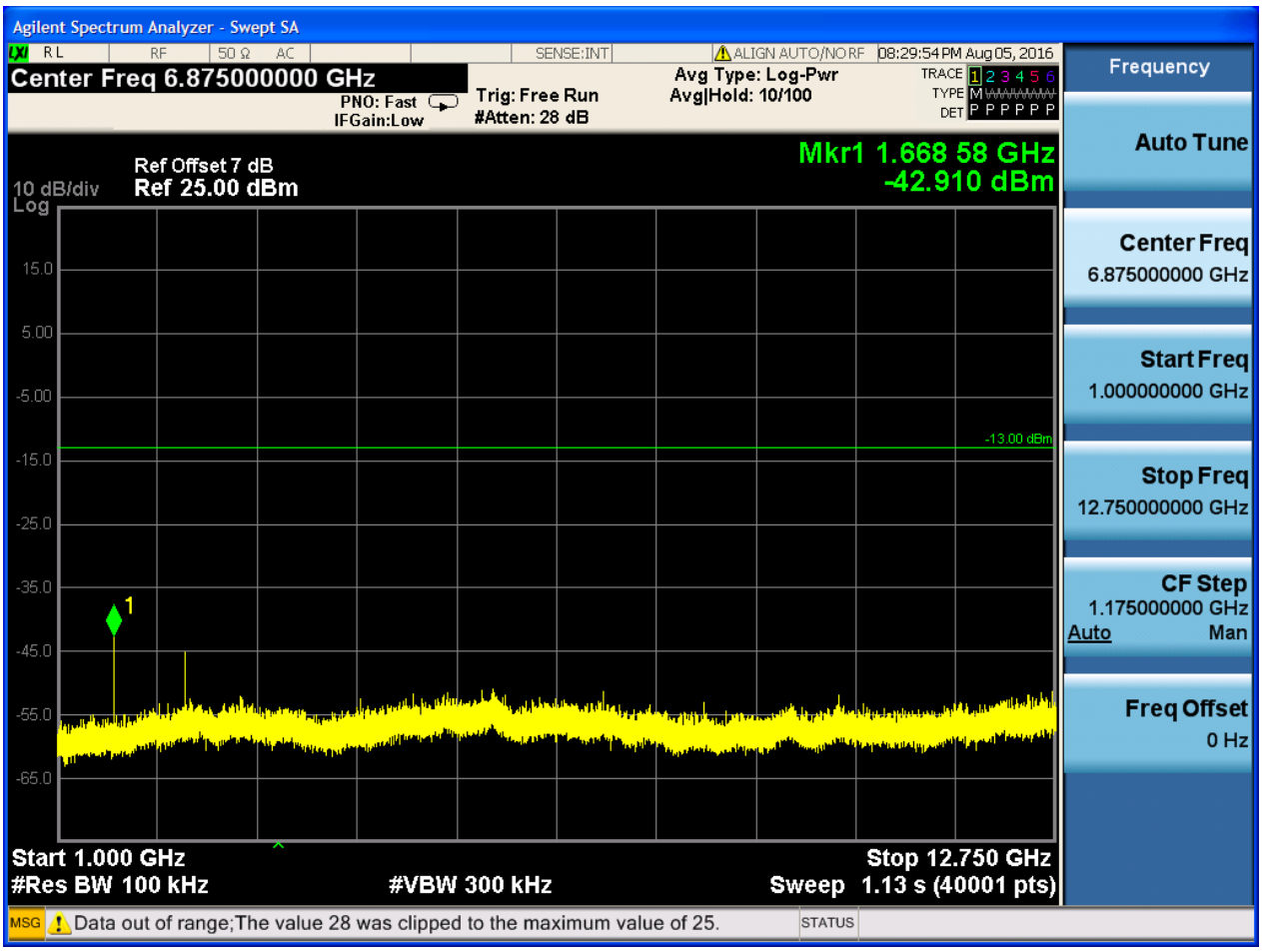

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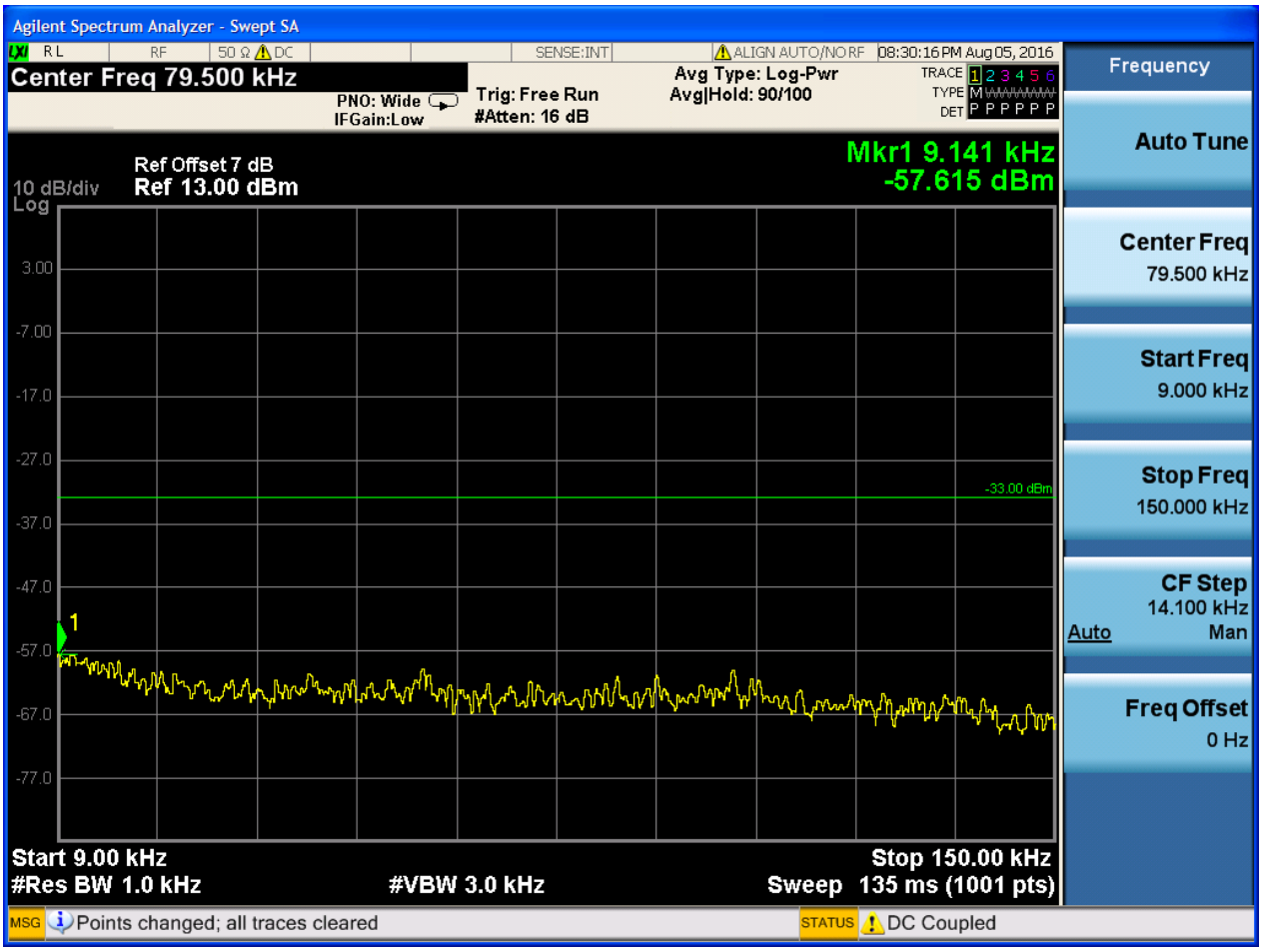
6.1.1.2.3.3 Test Channel = HCH

6.1.1.2.3.3.1 Test RB = RB1#0



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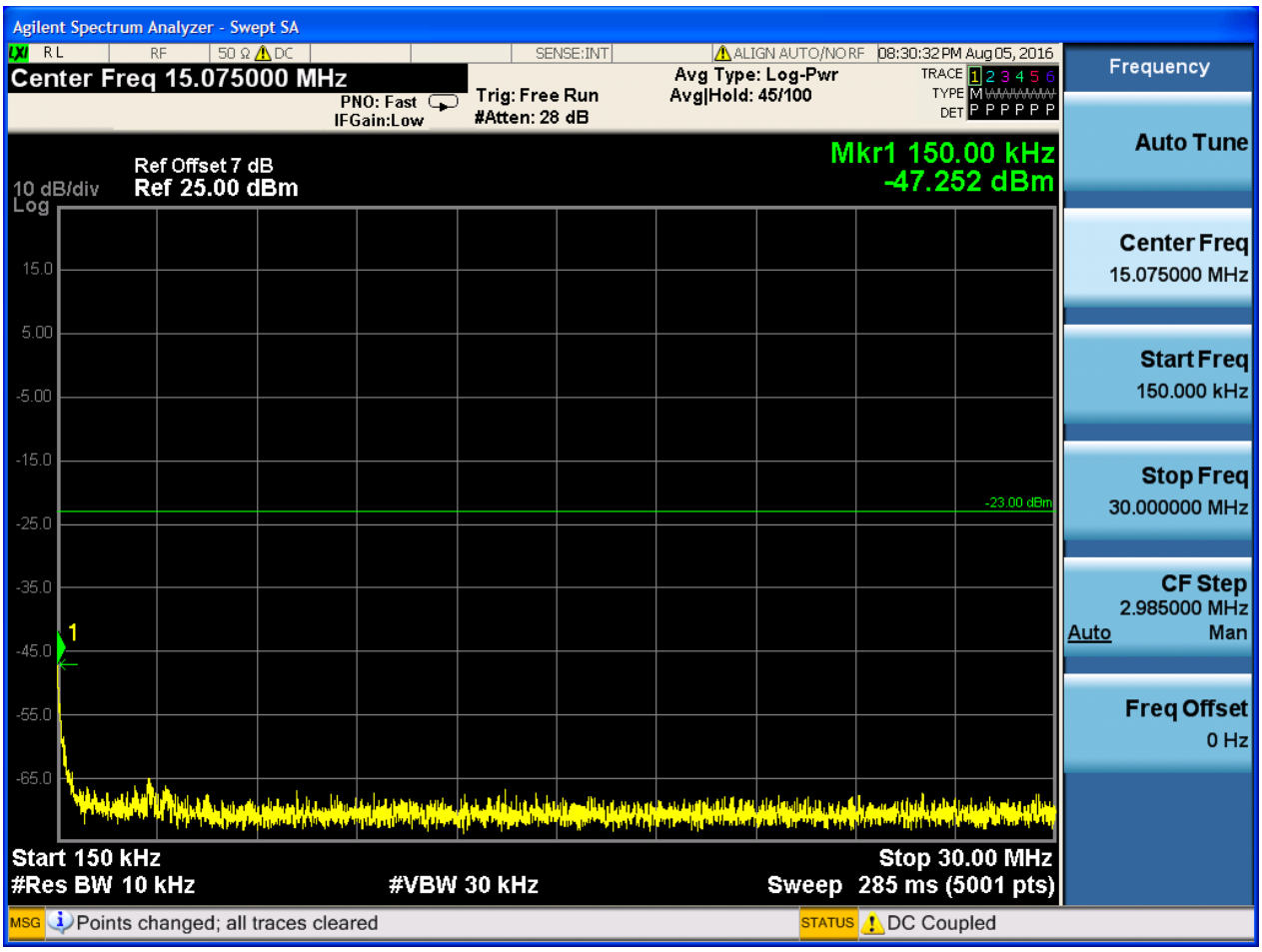

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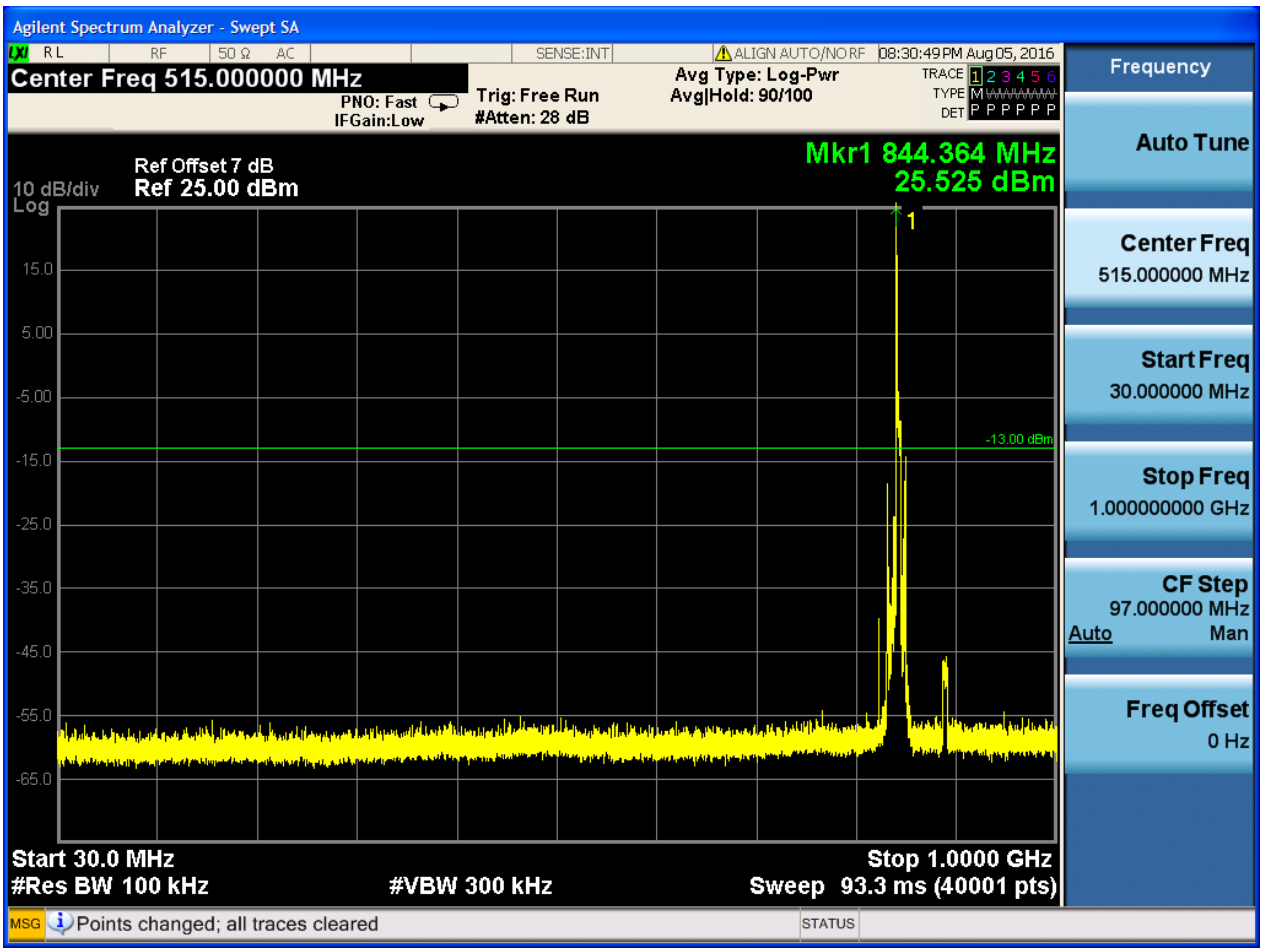

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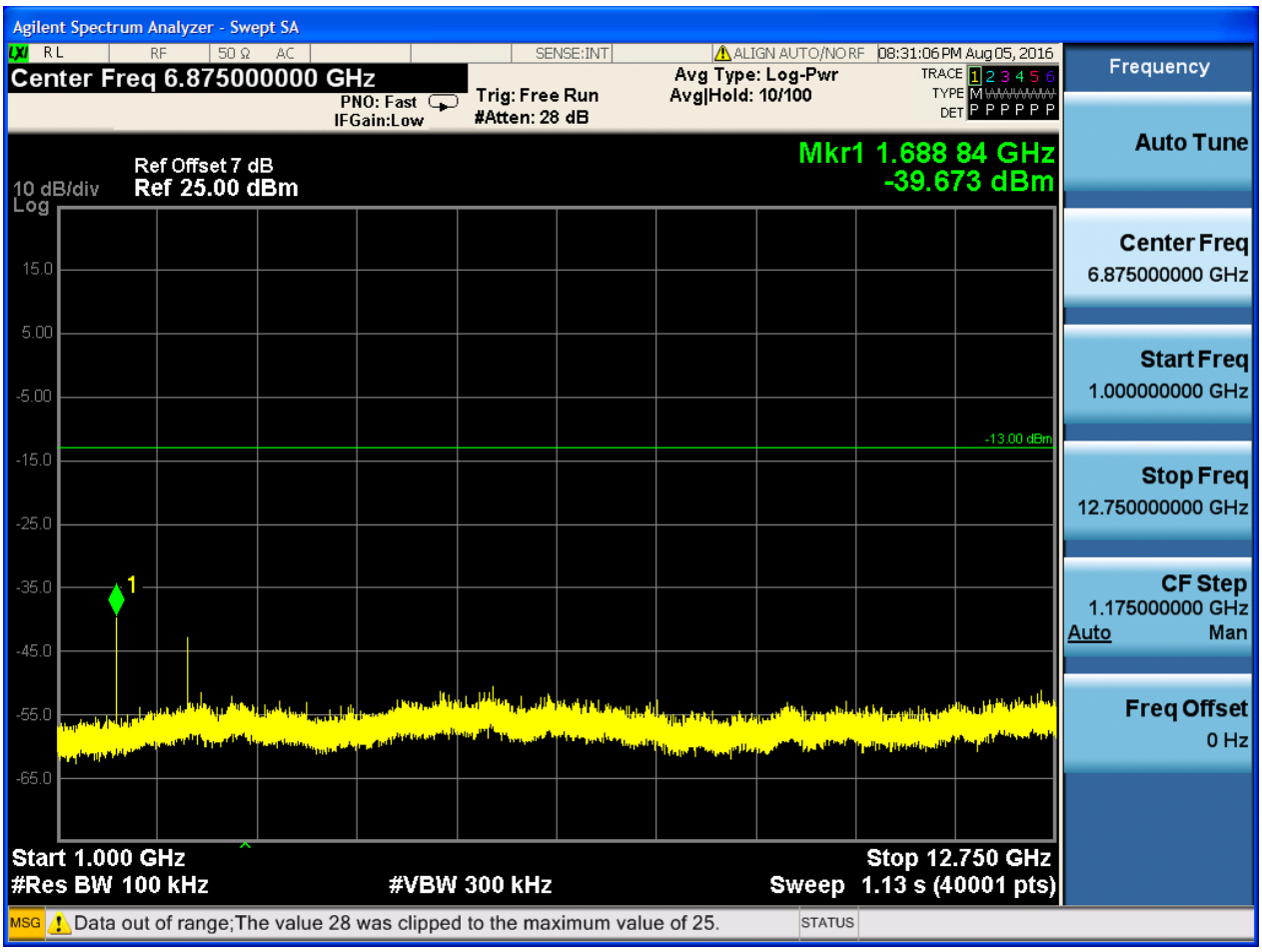

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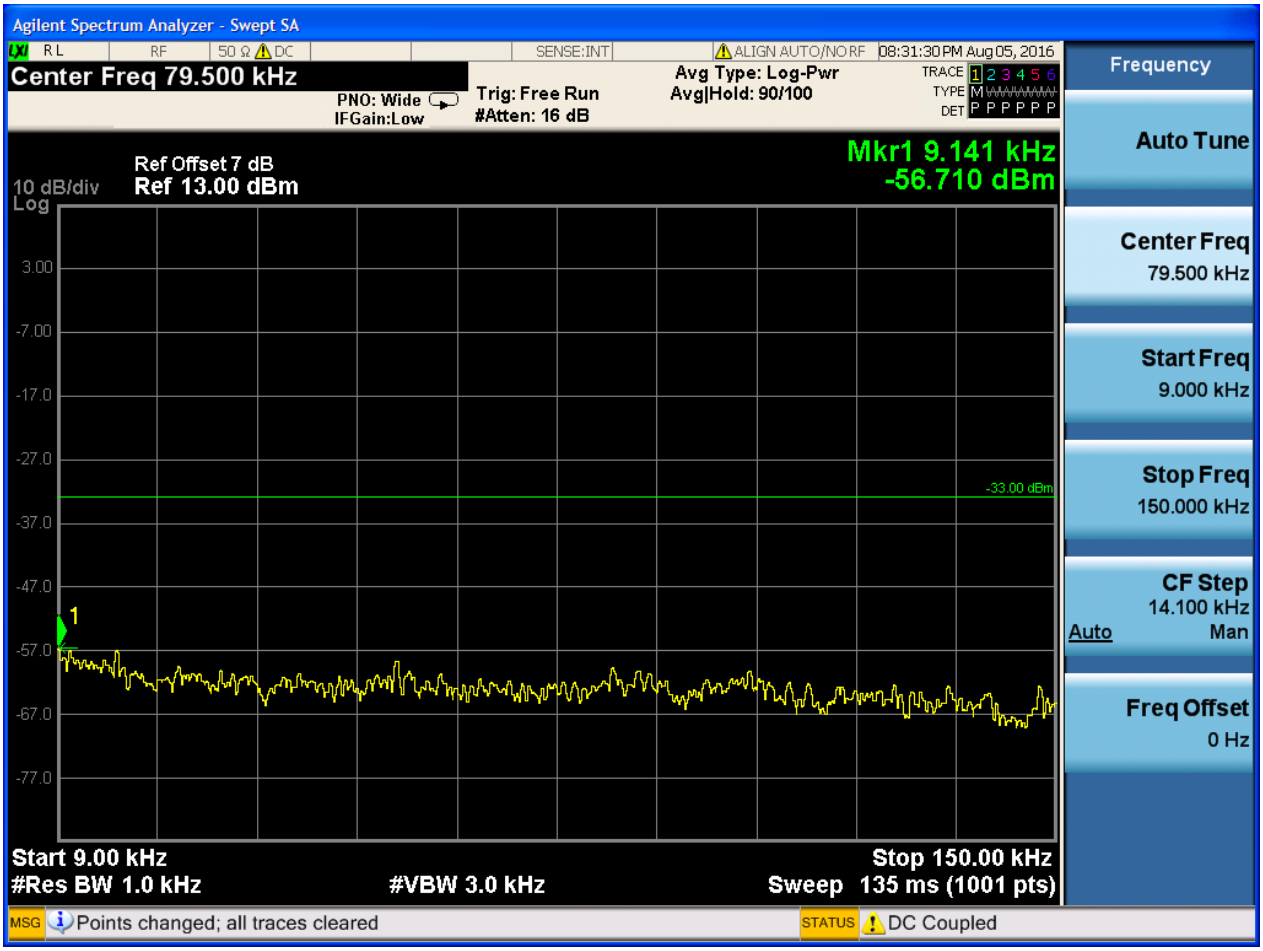
6.1.1.2.4 Test Bandwidth = 10

6.1.1.2.4.1 Test Channel = LCH

6.1.1.2.4.1.1 Test RB = RB1#0



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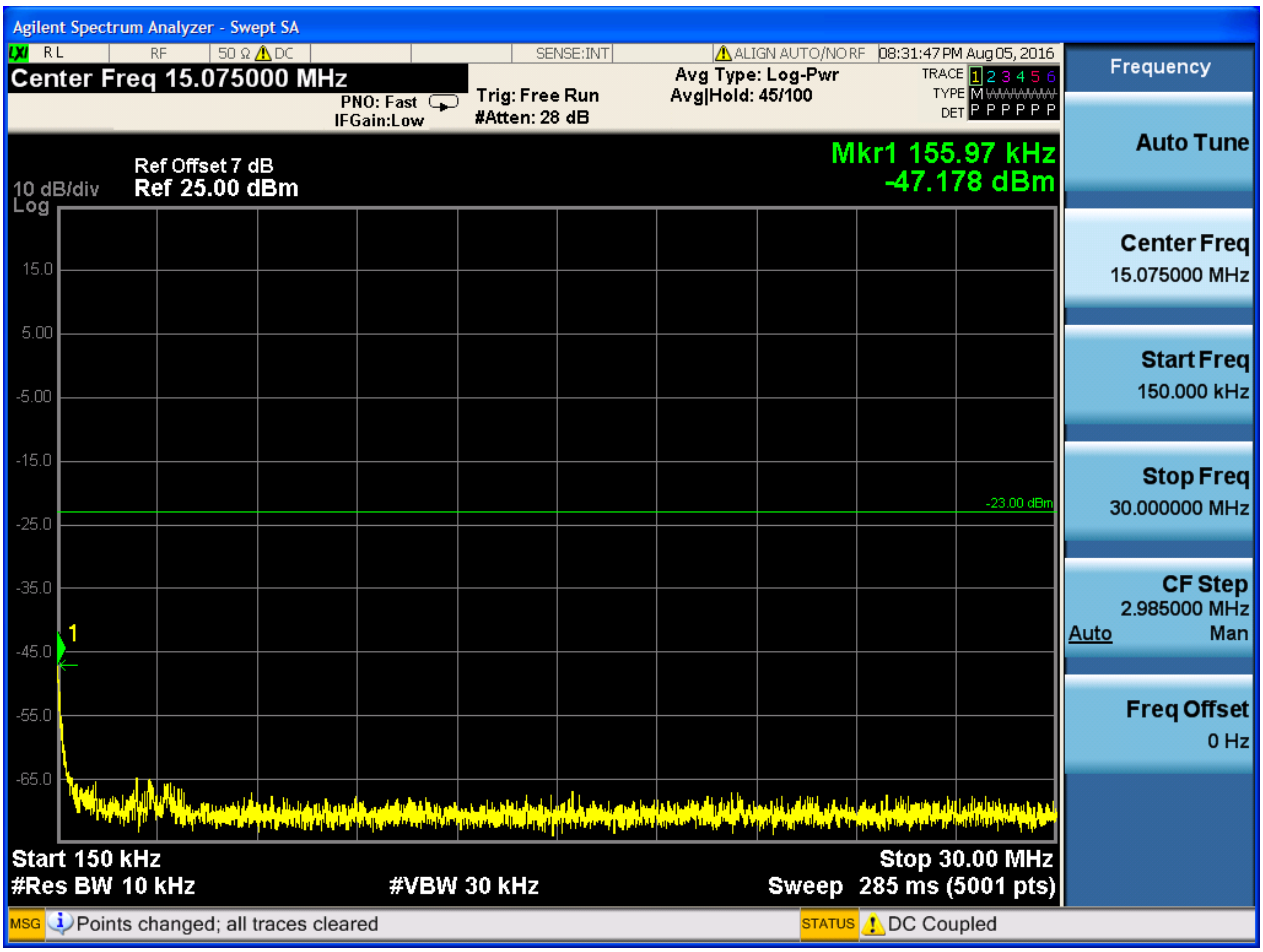

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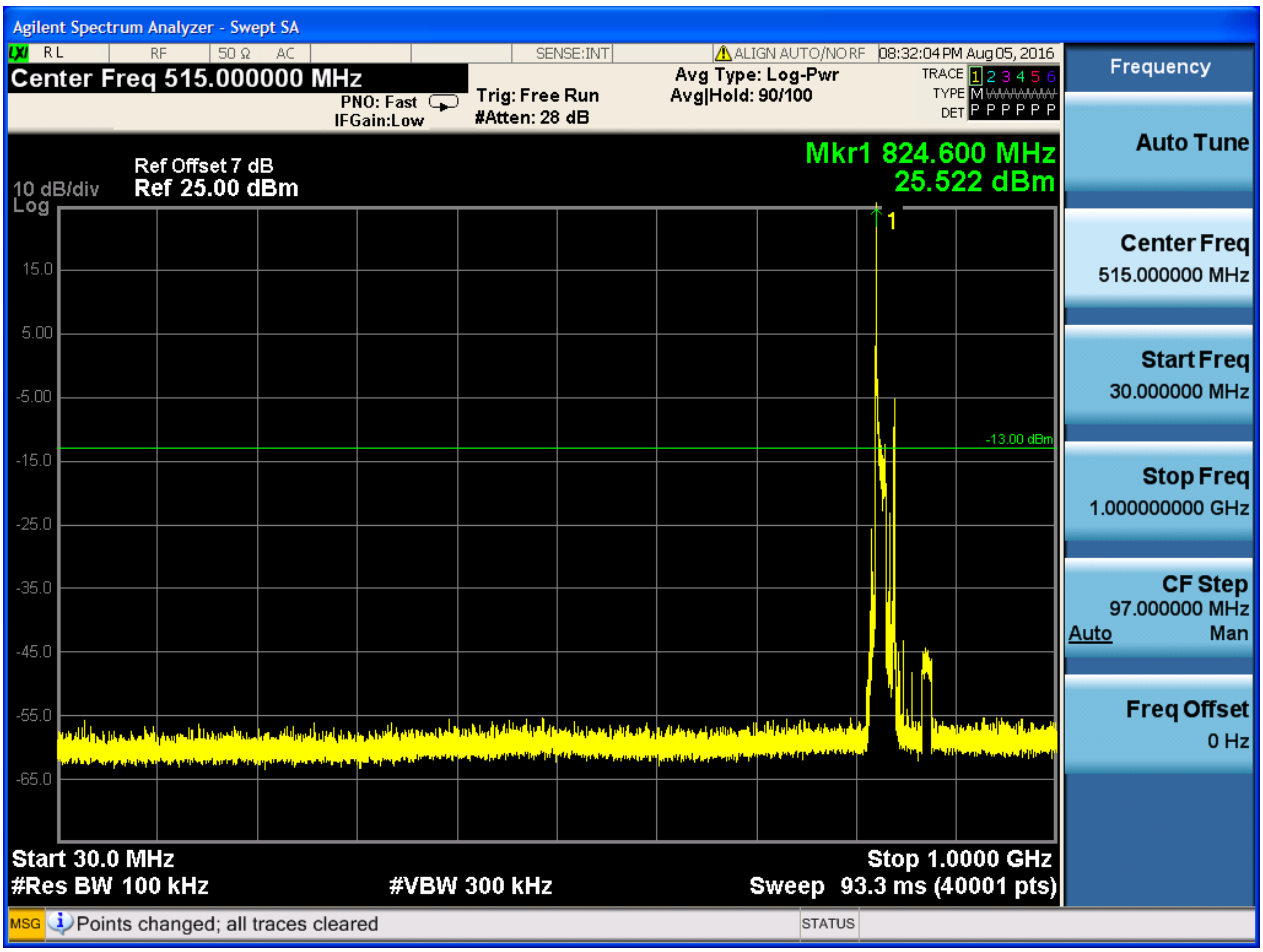

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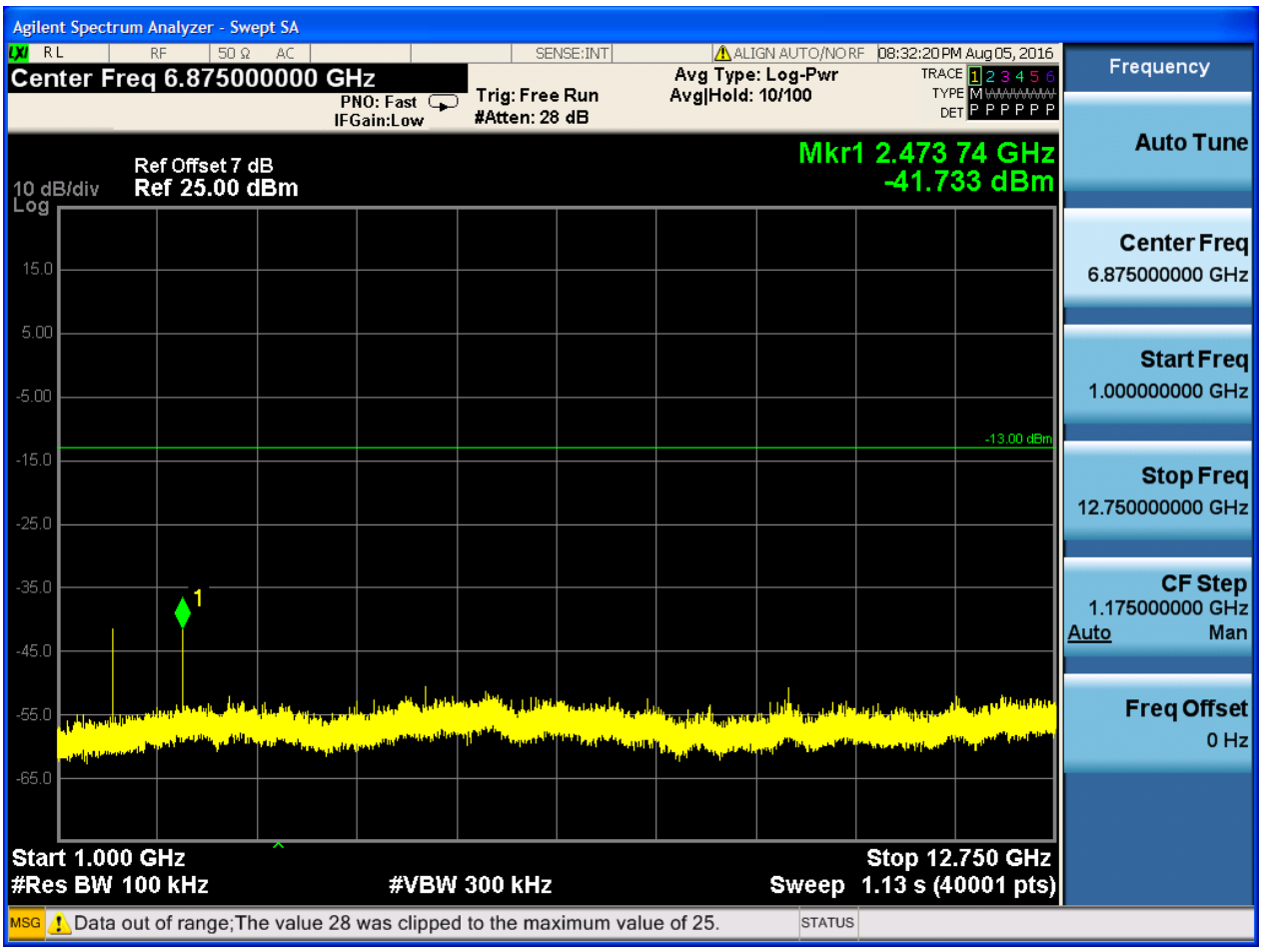

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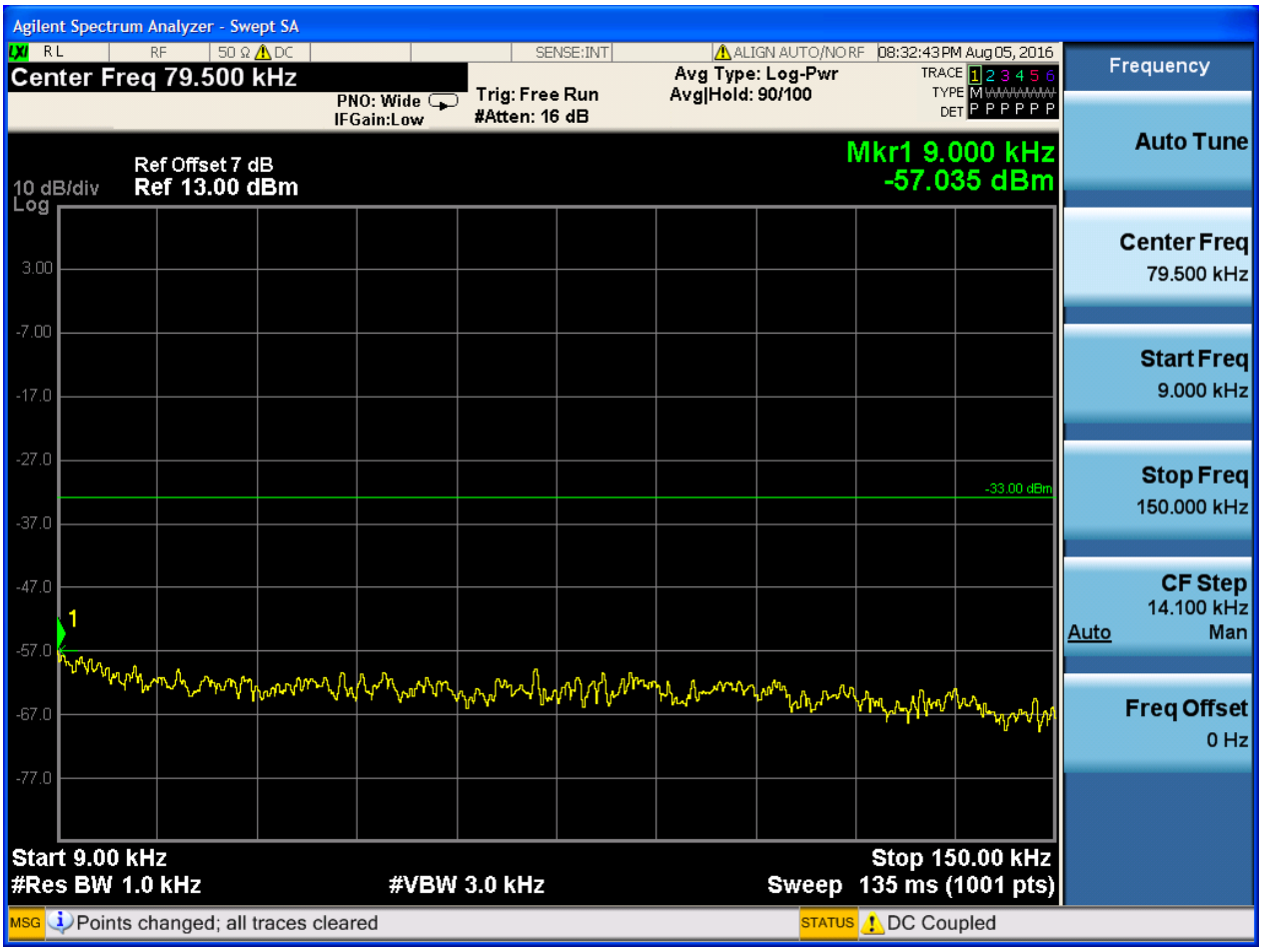
6.1.1.2.4.2 Test Channel = MCH

6.1.1.2.4.2.1 Test RB = RB1#0



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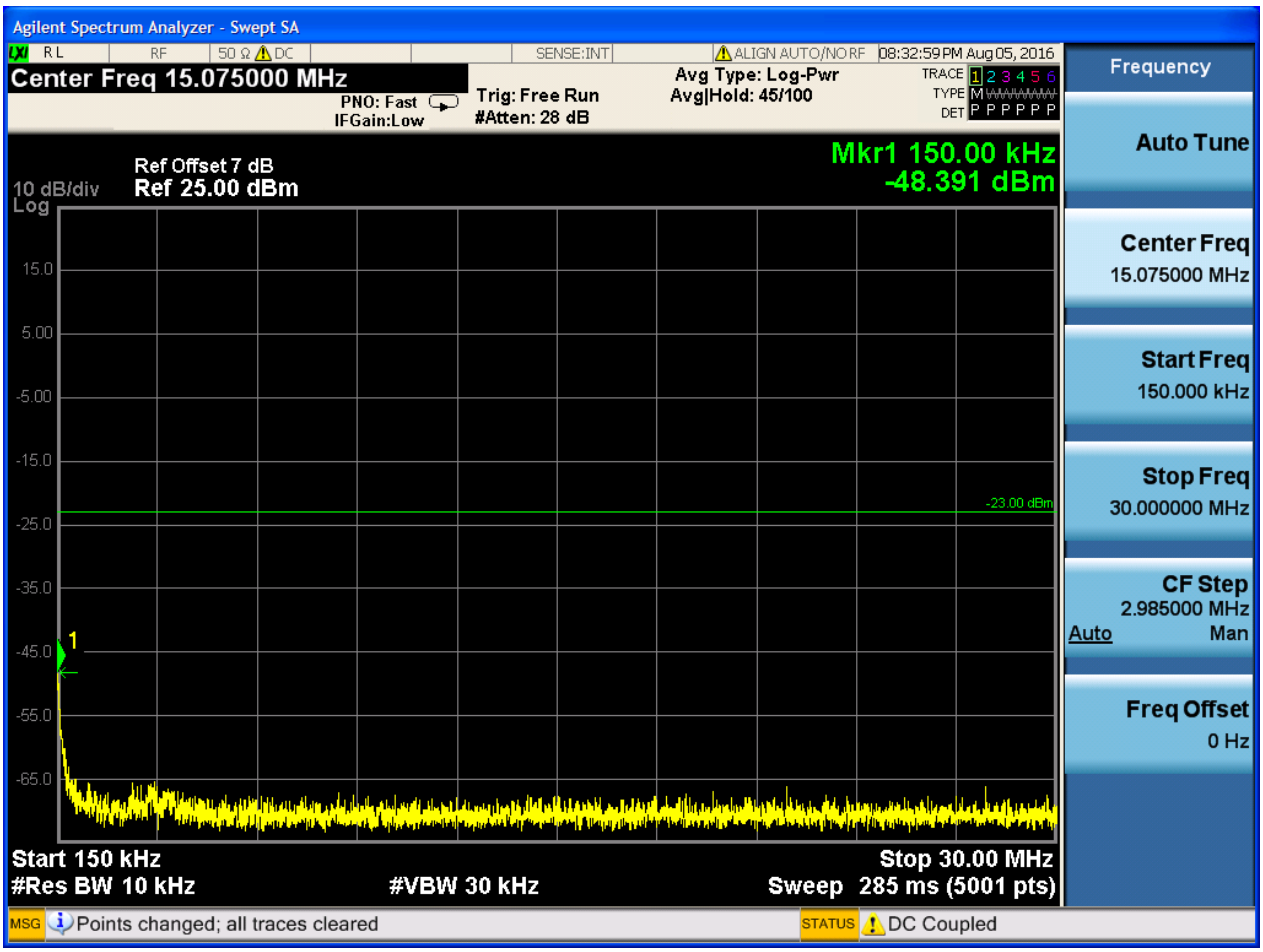

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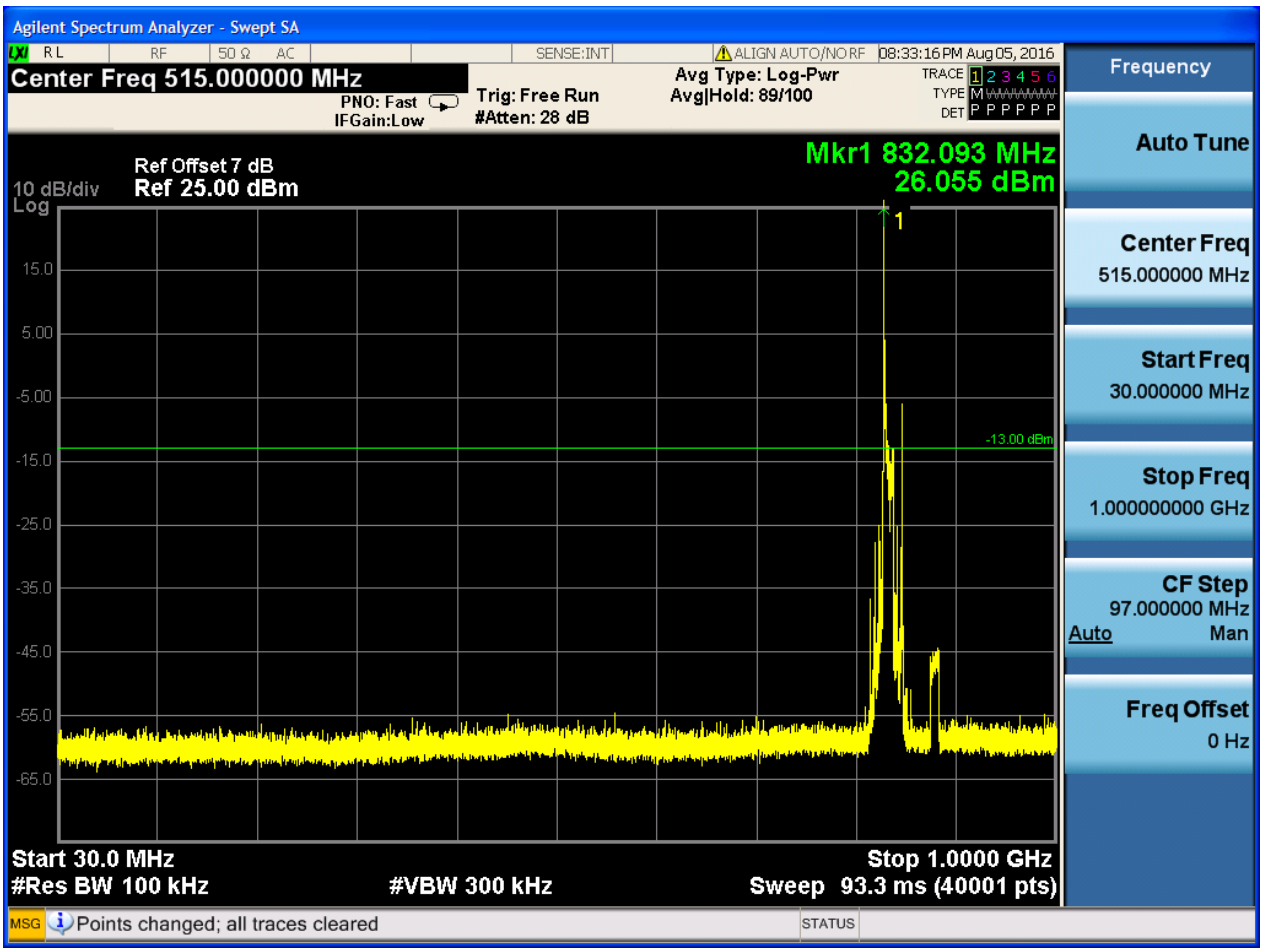

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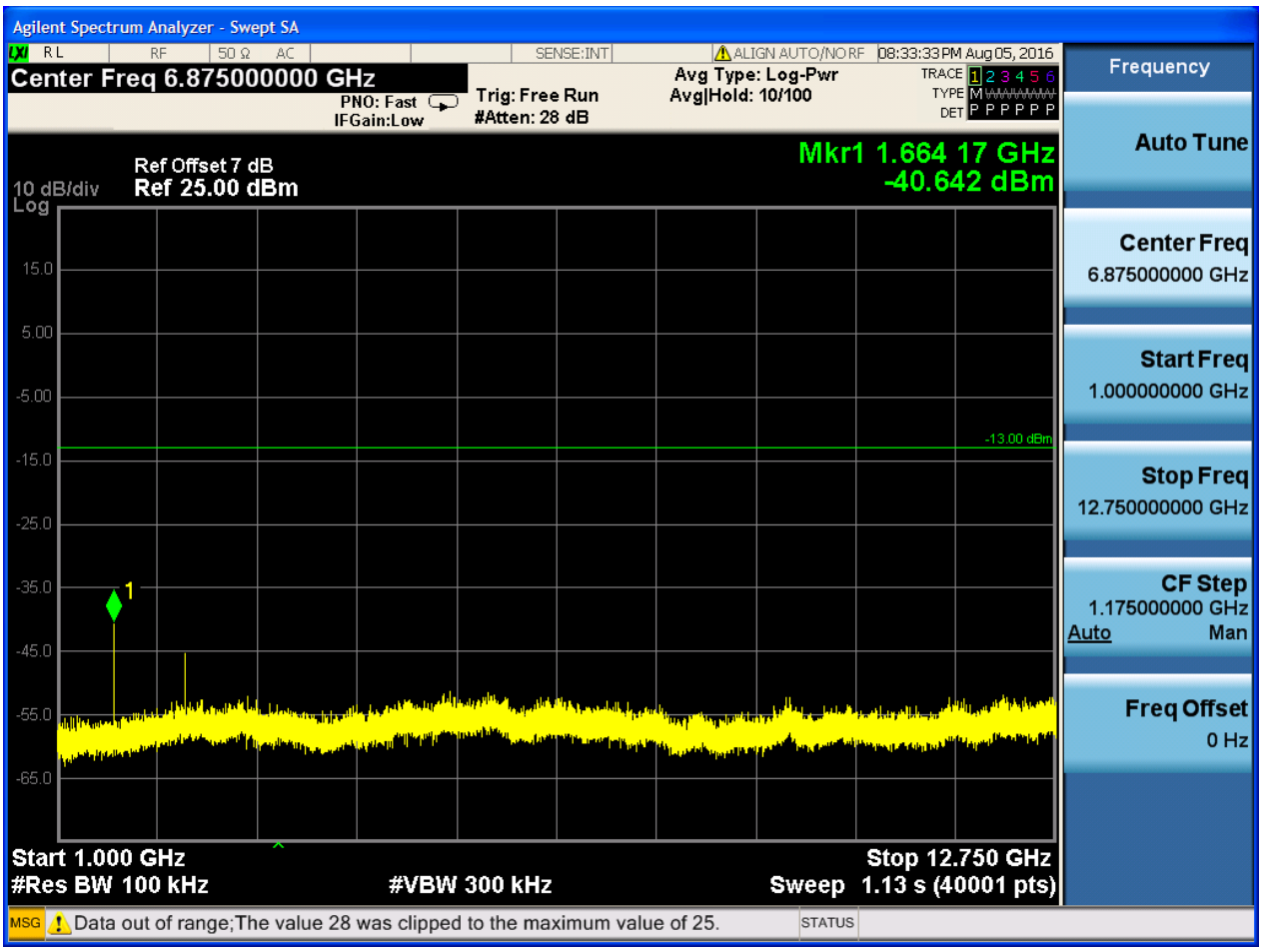

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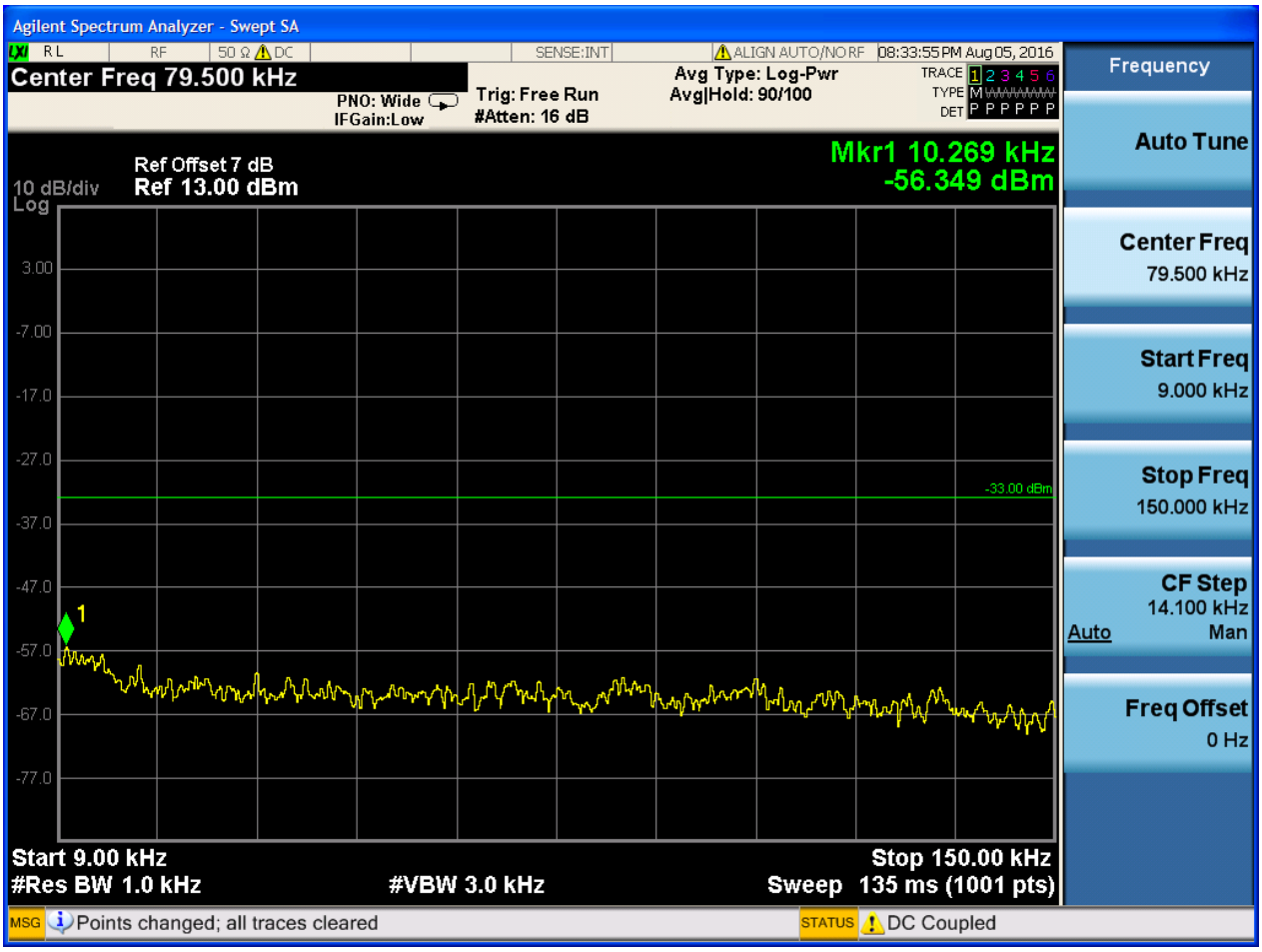
6.1.1.2.4.3 Test Channel = HCH

6.1.1.2.4.3.1 Test RB = RB1#0



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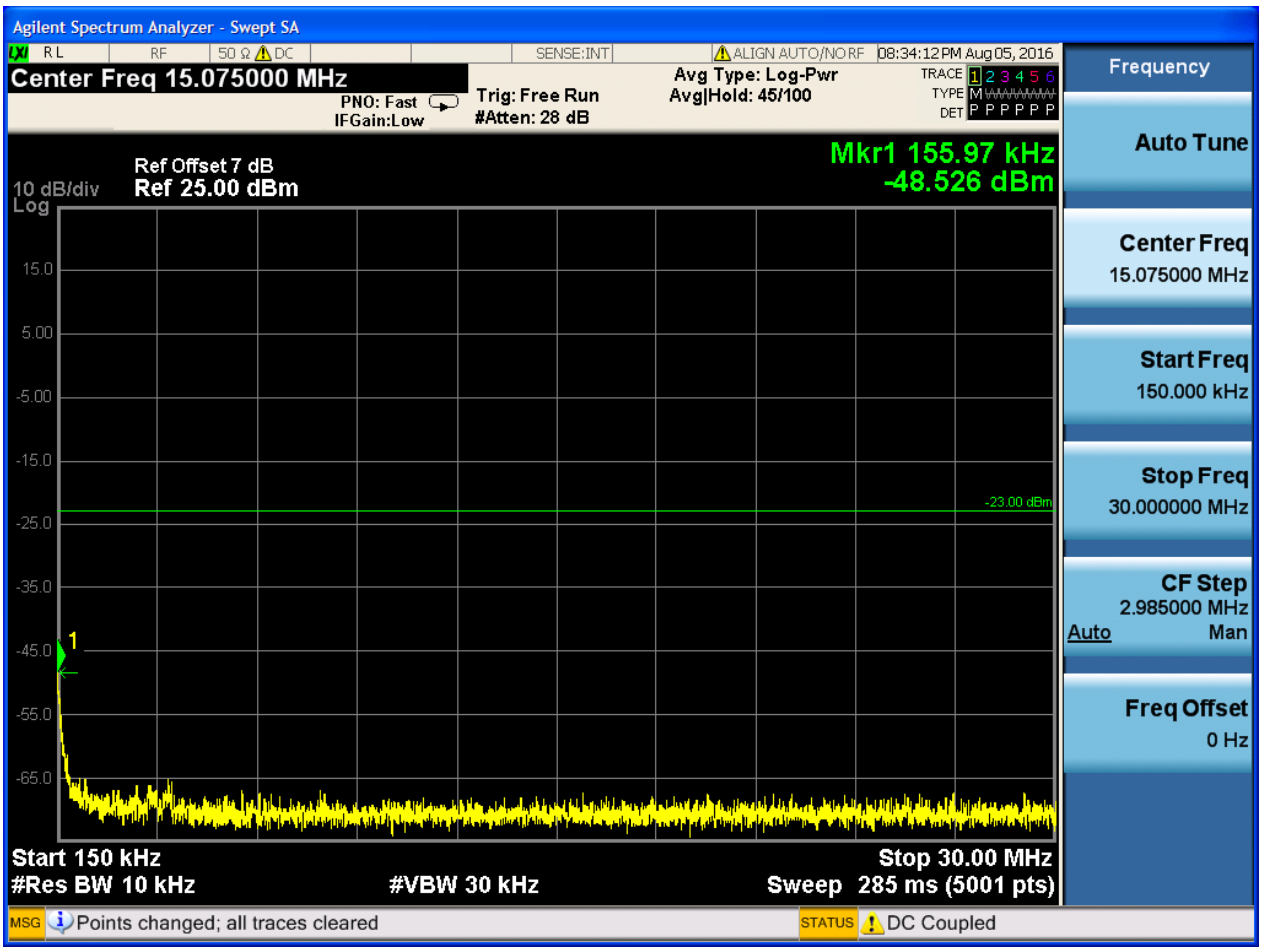

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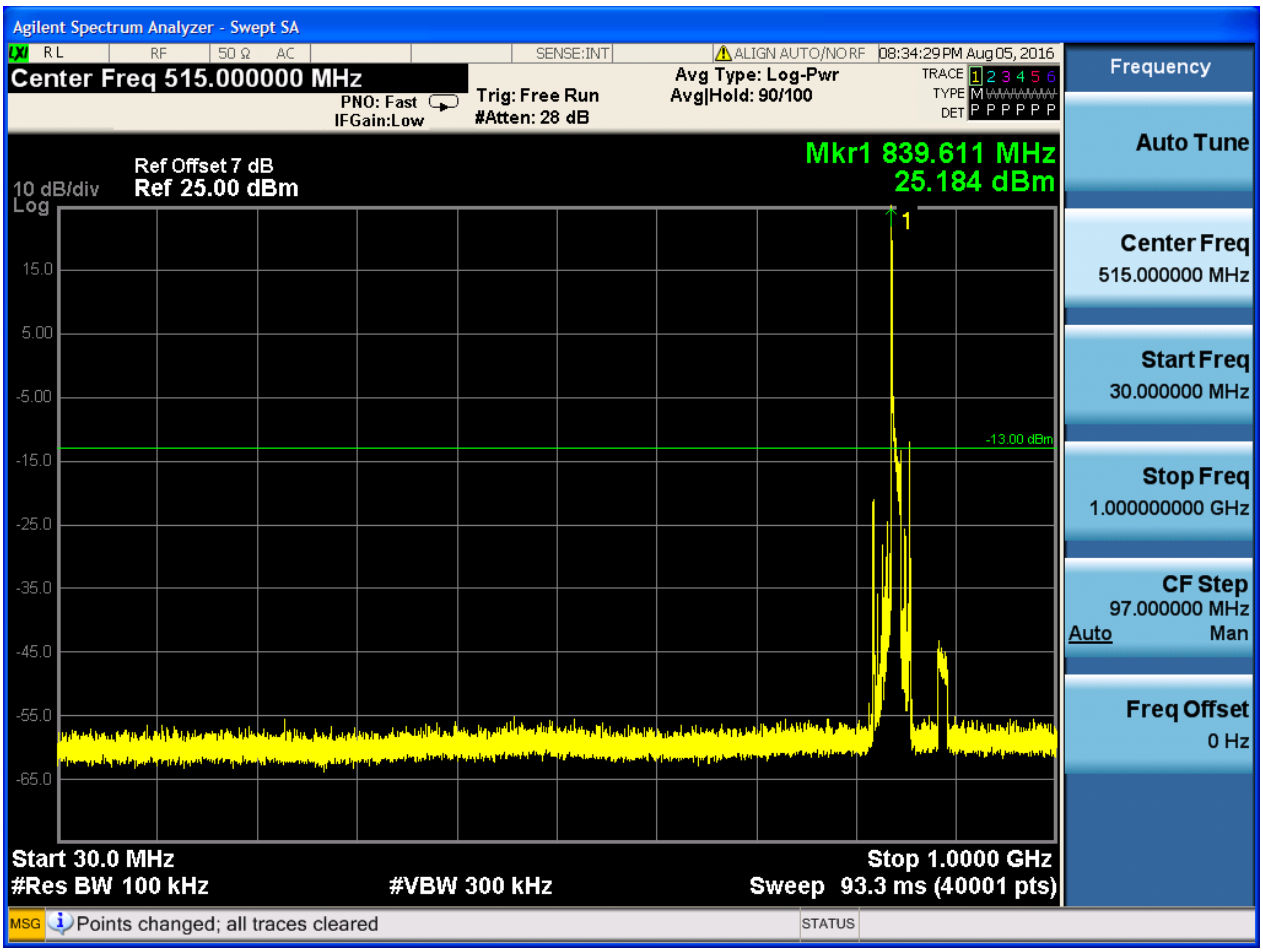

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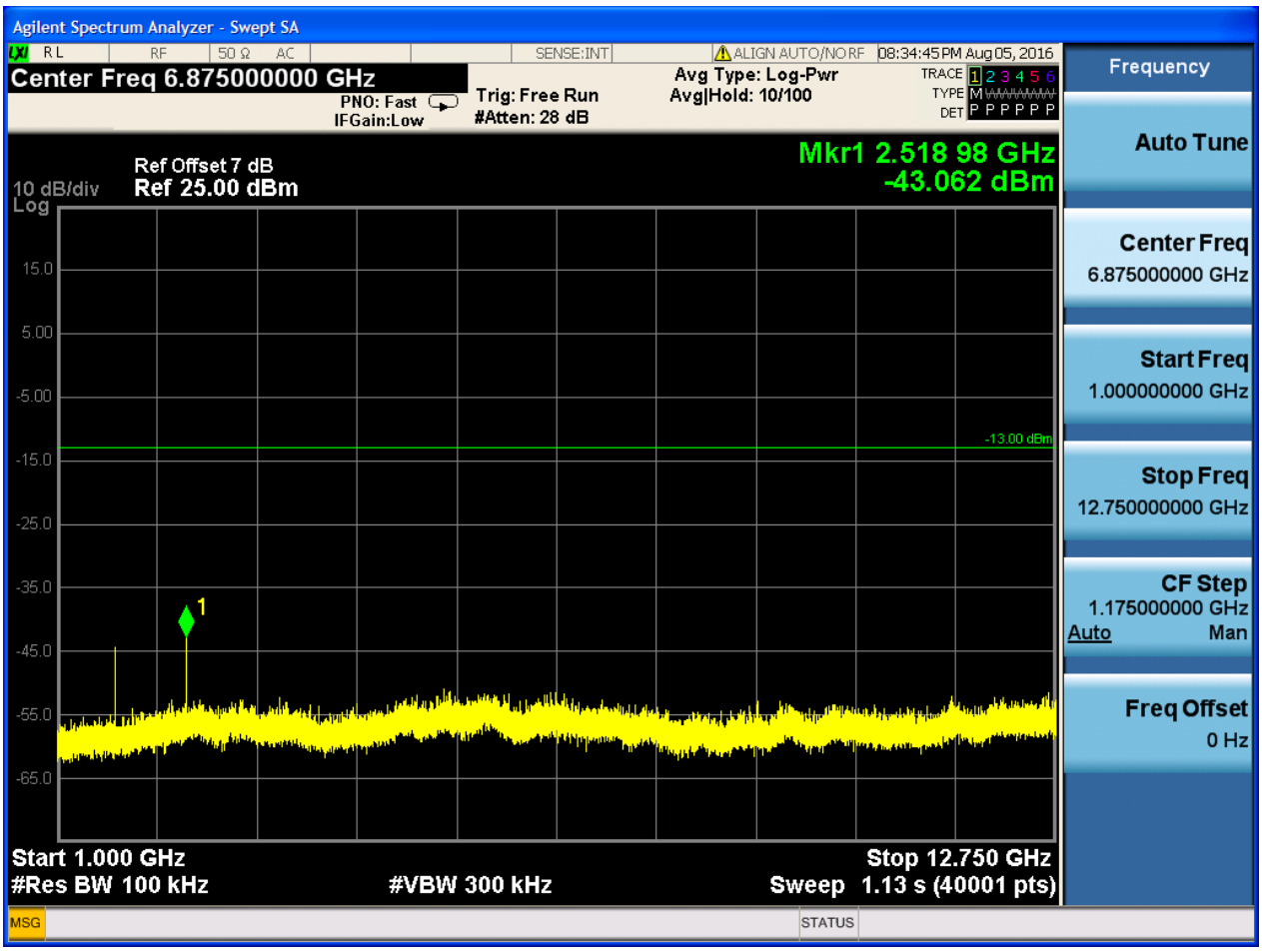

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7Appendix_G: Field Strength of Spurious Radiation

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

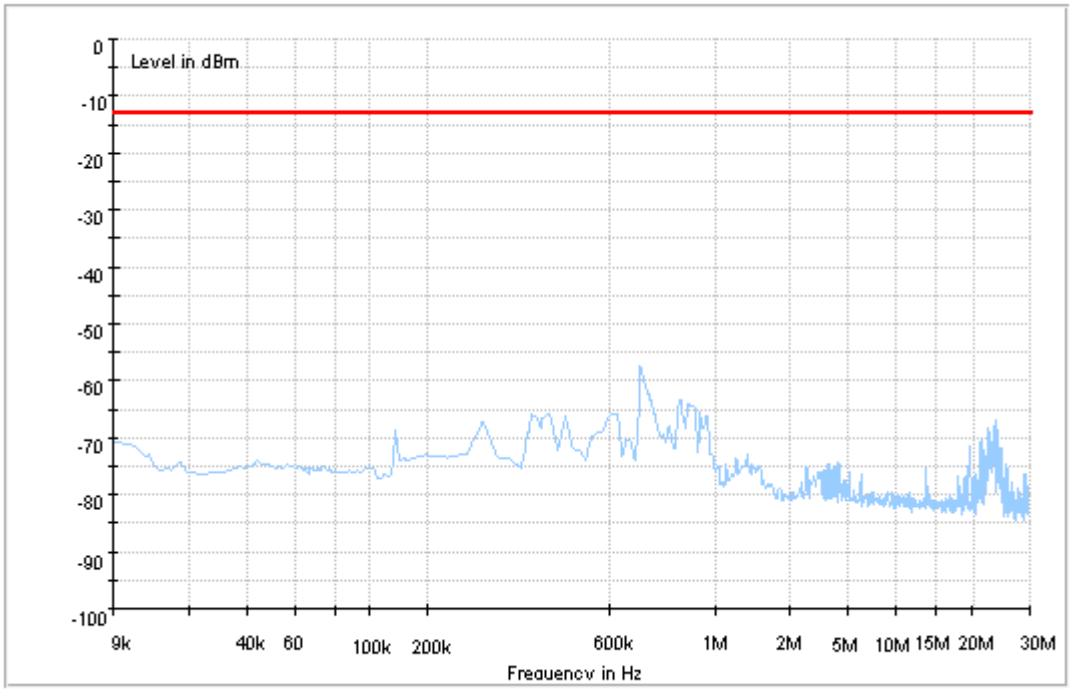
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Part I - Test Plots

7.1 For LTE

7.1.1 Test Band = BAND5

7.1.1.1 Test Bandwidth = 1.4 MHz



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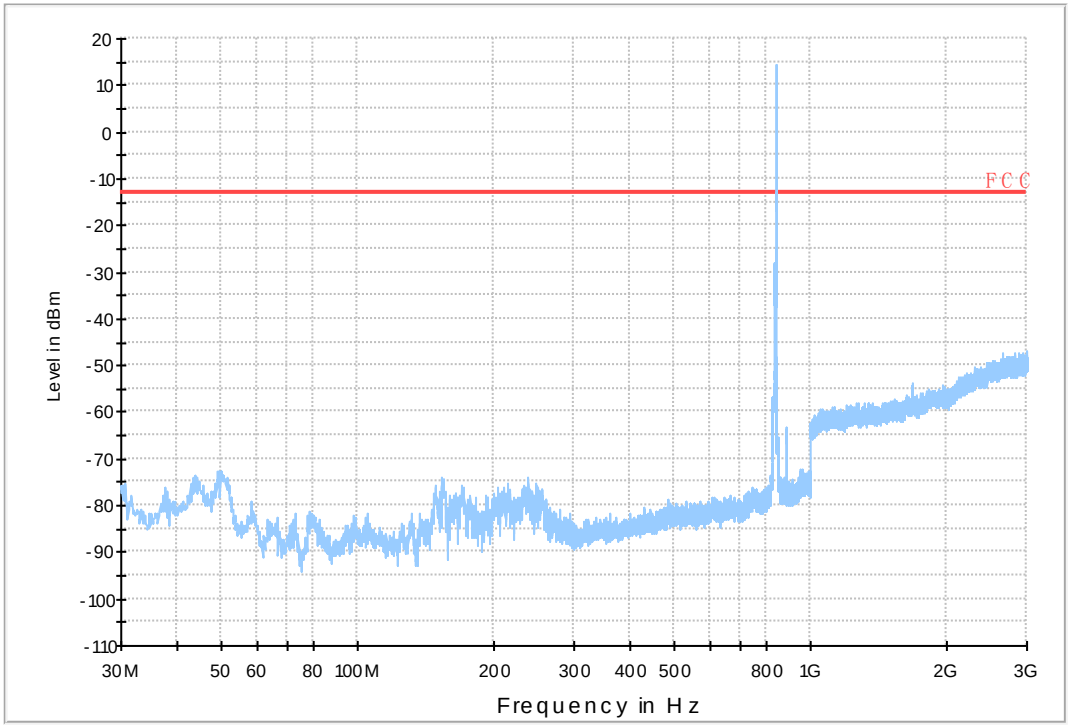
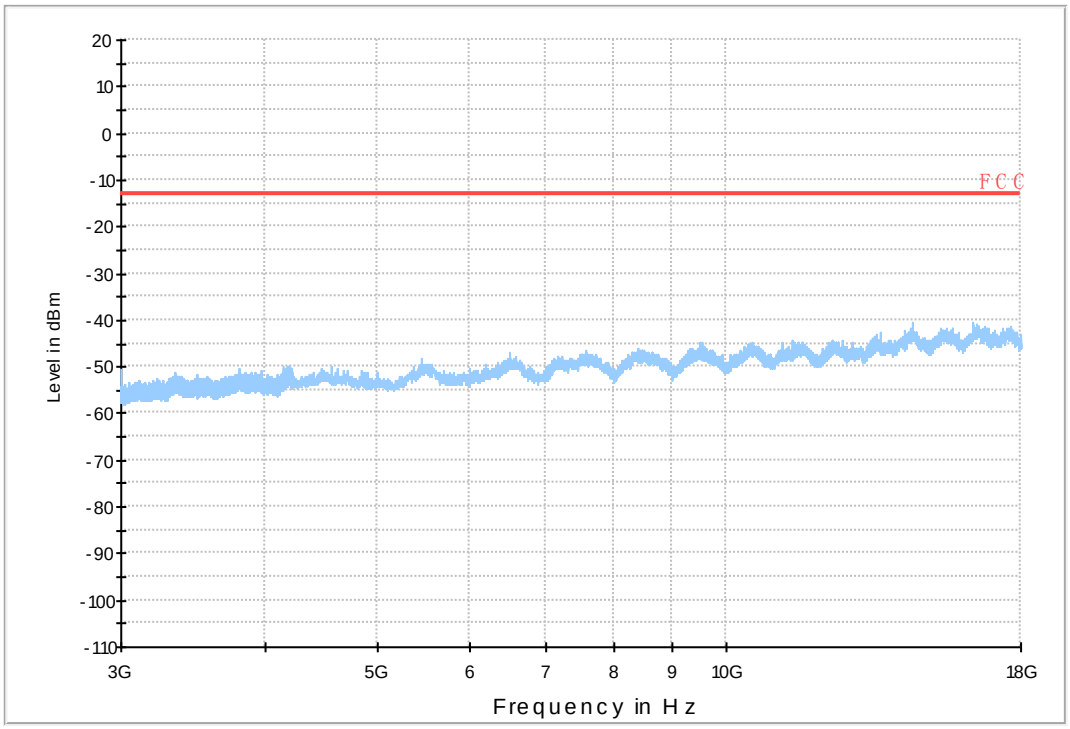
Copy of FCC PART22 LTE Band 5_L



Copy of FCC PART22 LTE Band 5_H



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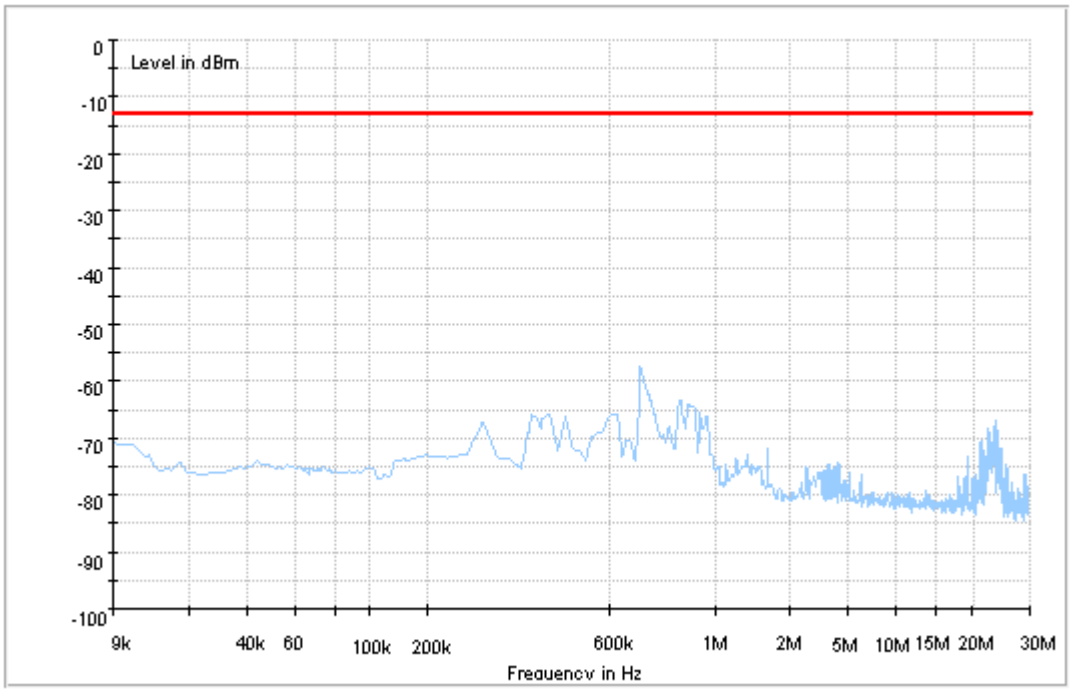
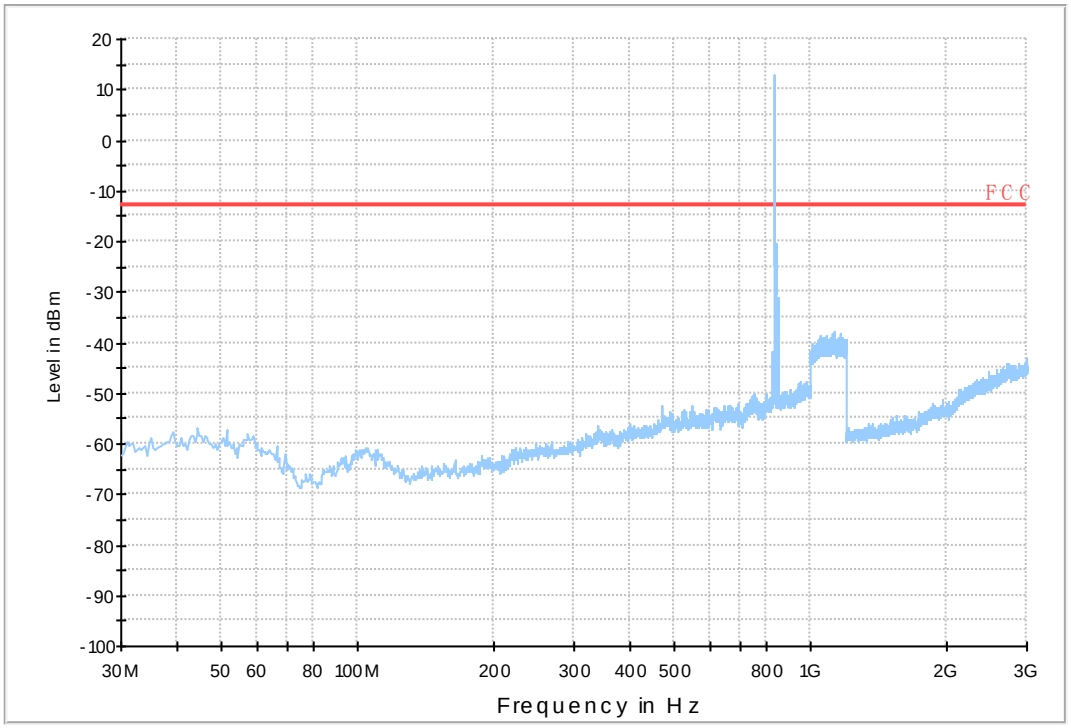
7.1.1.2 Test Bandwidth = 10 MHz



Copy of RSE-TX-DIRECTOR BELOW 1G_L



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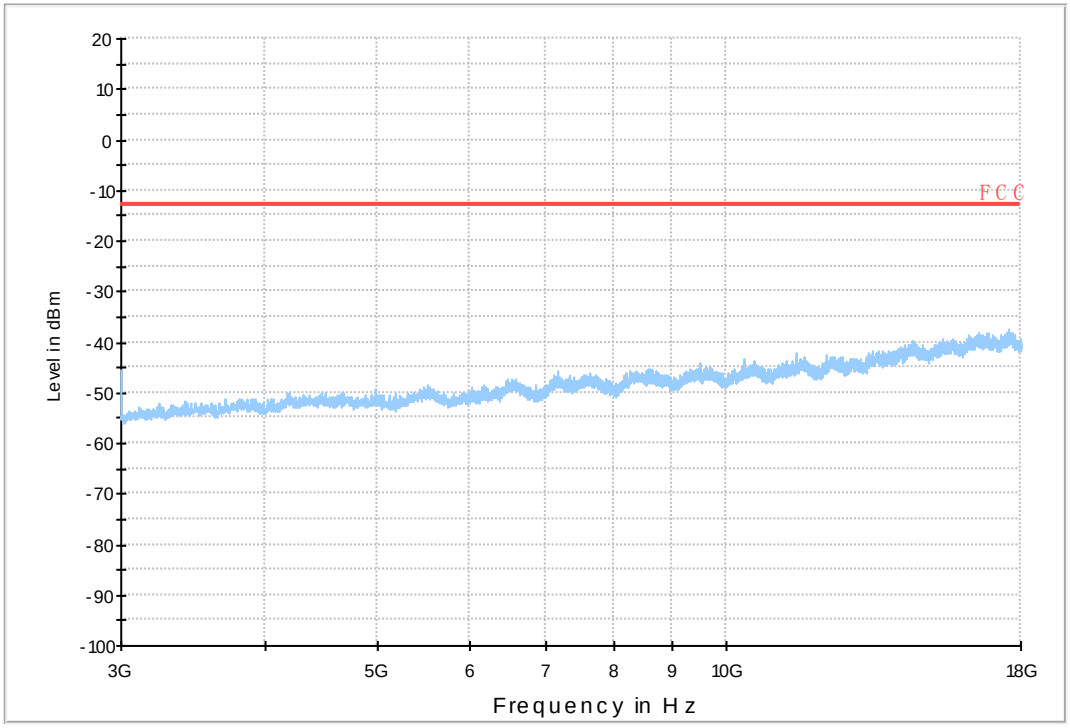

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8Appendix_H: Frequency Stability

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
BAND5	LTE/TM1	1.4	LCH	TN	VL	8.51	0.01032	PASS
					VN	4.15	0.00503	PASS
					VH	-6.69	-0.00811	PASS
			MCH	TN	VL	3.15	0.00377	PASS
					VN	8.55	0.01022	PASS
					VH	-9.66	-0.01155	PASS
			HCH	TN	VL	18.07	0.0213	PASS
					VN	1.60	0.00189	PASS
					VH	-4.55	-0.00536	PASS
		3	LCH	TN	VL	-32.33	-0.03916	PASS
					VN	3.83	0.00464	PASS
					VH	-1.66	-0.00201	PASS
			MCH	TN	VL	0.94	0.00112	PASS
					VN	0.51	0.00061	PASS
					VH	-2.55	-0.00305	PASS
			HCH	TN	VL	1.77	0.00209	PASS
					VN	6.57	0.00775	PASS
					VH	-4.02	-0.00474	PASS
		5	LCH	TN	VL	-3.02	-0.00365	PASS
					VN	2.02	0.00244	PASS
					VH	-0.09	-0.00011	PASS
			MCH	TN	VL	0.70	0.00084	PASS
					VN	1.80	0.00215	PASS
					VH	-2.27	-0.00271	PASS
			HCH	TN	VL	-3.48	-0.00411	PASS
					VN	-10.00	-0.01181	PASS
					VH	16.34	0.0193	PASS
		10	LCH	TN	VL	50.43	0.06083	PASS
					VN	-6.54	-0.00789	PASS
					VH	8.34	0.01006	PASS
			MCH	TN	VL	-14.29	-0.17847	PASS
					VN	-0.11	-0.00013	PASS
					VH	30.38	0.03632	PASS

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