Appendix for test report

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1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#49	22.89	13.99	38.5	PASS
				RB25#0	22.15	13.25	38.5	PASS
				RB25#13	22.14	13.24	38.5	PASS
				RB25#25	21.86	12.96	38.5	PASS
				RB50#0	21.99	13.09	38.5	PASS
				RB1#0	22.8	13.9	38.5	PASS
				RB1#25	23.32	14.42	38.5	PASS
			MCH	RB1#49	23.22	14.32	38.5	PASS
				RB25#0	21.93	13.03	38.5	PASS
				RB25#13	22.14	13.24	38.5	PASS
				RB25#25	21.9	13	38.5	PASS
				RB50#0	22.03	13.13	38.5	PASS
				RB1#0	23	14.1	38.5	PASS
				RB1#25	23.37	14.47	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#49	22.78	13.88	38.5	PASS
				RB25#0	22.01	13.11	38.5	PASS
				RB25#13	22.18	13.28	38.5	PASS
				RB25#25	21.83	12.93	38.5	PASS
				RB50#0	21.99	13.09	38.5	PASS
				RB1#0	21.21	12.31	38.5	PASS
				RB1#3	21.59	12.69	38.5	PASS
		3	LCH	RB1#5	21.53	12.63	38.5	PASS
				RB3#0	21.09	12.19	38.5	PASS
				RB3#2	21.44	12.54	38.5	PASS
				RB3#3	21.35	12.45	38.5	PASS
				RB6#0	20.37	11.47	38.5	PASS
				RB1#0	21.04	12.14	38.5	PASS
				RB1#3	21.6	12.7	38.5	PASS
			MCH	RB1#5	21.47	12.57	38.5	PASS
				RB3#0	21.28	12.38	38.5	PASS
				RB3#2	21.32	12.42	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#3	21.28	12.38	38.5	PASS
				RB6#0	20.23	11.33	38.5	PASS
				RB1#0	21.07	12.17	38.5	PASS
				RB1#3	21.2	12.3	38.5	PASS
			HCH	RB1#5	21.02	12.12	38.5	PASS
				RB3#0	21.18	12.28	38.5	PASS
				RB3#2	21.08	12.18	38.5	PASS
				RB3#3	21.03	12.13	38.5	PASS
				RB6#0	20.05	11.15	38.5	PASS
				RB1#0	20.76	11.86	38.5	PASS
				RB1#7	21.39	12.49	38.5	PASS
		5	LCH	RB1#14	21.23	12.33	38.5	PASS
				RB8#0	20.16	11.26	38.5	PASS
				RB8#4	20.4	11.5	38.5	PASS
				RB8#7	20.35	11.45	38.5	PASS
				RB15#0	20.24	11.34	38.5	PASS
				RB1#0	20.83	11.93	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#7	21.29	12.39	38.5	PASS
			MCH	RB1#14	21.11	12.21	38.5	PASS
				RB8#0	20.19	11.29	38.5	PASS
				RB8#4	20.29	11.39	38.5	PASS
				RB8#7	20.36	11.46	38.5	PASS
				RB15#0	20.19	11.29	38.5	PASS
				RB1#0	21.17	12.27	38.5	PASS
				RB1#7	21.27	12.37	38.5	PASS
			HCH	RB1#14	20.95	12.05	38.5	PASS
				RB8#0	20.03	11.13	38.5	PASS
				RB8#4	20.2	11.3	38.5	PASS
				RB8#7	20.13	11.23	38.5	PASS
				RB15#0	20.15	11.25	38.5	PASS
				RB1#0	21.92	13.02	38.5	PASS
				RB1#13	22.72	13.82	38.5	PASS
		10	LCH	RB1#24	22.02	13.12	38.5	PASS
				RB12#0	21.18	12.28	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#6	21.42	12.52	38.5	PASS
				RB12#13	21.22	12.32	38.5	PASS
				RB25#0	21.15	12.25	38.5	PASS
				RB1#0	21.94	13.04	38.5	PASS
				RB1#13	22.5	13.6	38.5	PASS
			MCH	RB1#24	21.97	13.07	38.5	PASS
				RB12#0	21.13	12.23	38.5	PASS
				RB12#6	21.27	12.37	38.5	PASS
				RB12#13	21.15	12.25	38.5	PASS
				RB25#0	21.2	12.3	38.5	PASS
				RB1#0	21.91	13.01	38.5	PASS
				RB1#13	22.4	13.5	38.5	PASS
			HCH	RB1#24	21.48	12.58	38.5	PASS
				RB12#0	21.16	12.26	38.5	PASS
				RB12#6	21.28	12.38	38.5	PASS
				RB12#13	21	12.1	38.5	PASS
				RB25#0	20.97	12.07	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#0	21.98	13.08	38.5	PASS
				RB1#25	22.33	13.43	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#49	21.98	13.08	38.5	PASS
				RB25#0	21.01	12.11	38.5	PASS
				RB25#13	20.99	12.09	38.5	PASS
				RB25#25	20.73	11.83	38.5	PASS
				RB50#0	20.87	11.97	38.5	PASS
				RB1#0	22.06	13.16	38.5	PASS
				RB1#25	22.59	13.69	38.5	PASS
			MCH	RB1#49	22.52	13.62	38.5	PASS
				RB25#0	20.93	12.03	38.5	PASS
				RB25#13	21.14	12.24	38.5	PASS
				RB25#25	20.93	12.03	38.5	PASS
				RB50#0	21.06	12.16	38.5	PASS
				RB1#0	22.37	13.47	38.5	PASS
				RB1#25	22.69	13.79	38.5	PASS
			HCH	RB1#49	21.98	13.08	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.03	12.13	38.5	PASS
				RB25#13	21.19	12.29	38.5	PASS
				RB25#25	20.87	11.97	38.5	PASS
				RB50#0	21.03	12.13	38.5	PASS
				RB1#49	22.89	13.99	38.5	PASS
				RB25#0	22.15	13.25	38.5	PASS
		3	LCH	RB25#13	22.14	13.24	38.5	PASS
				RB25#25	21.86	12.96	38.5	PASS
				RB50#0	21.99	13.09	38.5	PASS
				RB1#0	22.8	13.9	38.5	PASS
				RB1#25	23.32	14.42	38.5	PASS
				RB1#49	23.22	14.32	38.5	PASS
				RB25#0	21.93	13.03	38.5	PASS
			MCH	RB25#13	22.14	13.24	38.5	PASS
				RB25#25	21.9	13	38.5	PASS
				RB50#0	22.03	13.13	38.5	PASS
				RB1#0	23	14.1	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.37	14.47	38.5	PASS
				RB1#49	22.78	13.88	38.5	PASS
				RB25#0	22.01	13.11	38.5	PASS
			HCH	RB25#13	22.18	13.28	38.5	PASS
				RB25#25	21.83	12.93	38.5	PASS
				RB50#0	21.99	13.09	38.5	PASS
				RB1#0	21.21	12.31	38.5	PASS
				RB1#3	21.59	12.69	38.5	PASS
				RB1#5	21.53	12.63	38.5	PASS
				RB3#0	21.09	12.19	38.5	PASS
		5	LCH	RB3#2	21.44	12.54	38.5	PASS
				RB3#3	21.35	12.45	38.5	PASS
				RB6#0	20.37	11.47	38.5	PASS
				RB1#0	21.04	12.14	38.5	PASS
				RB1#3	21.6	12.7	38.5	PASS
				RB1#5	21.47	12.57	38.5	PASS
				RB3#0	21.28	12.38	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB3#2	21.32	12.42	38.5	PASS
				RB3#3	21.28	12.38	38.5	PASS
				RB6#0	20.23	11.33	38.5	PASS
				RB1#0	21.07	12.17	38.5	PASS
				RB1#3	21.2	12.3	38.5	PASS
				RB1#5	21.02	12.12	38.5	PASS
				RB3#0	21.18	12.28	38.5	PASS
			HCH	RB3#2	21.08	12.18	38.5	PASS
				RB3#3	21.03	12.13	38.5	PASS
				RB6#0	20.05	11.15	38.5	PASS
				RB1#0	20.76	11.86	38.5	PASS
				RB1#7	21.39	12.49	38.5	PASS
				RB1#14	21.23	12.33	38.5	PASS
				RB8#0	20.16	11.26	38.5	PASS
		10	LCH	RB8#4	20.4	11.5	38.5	PASS
				RB8#7	20.35	11.45	38.5	PASS
				RB15#0	20.24	11.34	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#0	20.83	11.93	38.5	PASS
				RB1#7	21.29	12.39	38.5	PASS
				RB1#14	21.11	12.21	38.5	PASS
				RB8#0	20.19	11.29	38.5	PASS
			MCH	RB8#4	20.29	11.39	38.5	PASS
				RB8#7	20.36	11.46	38.5	PASS
				RB15#0	20.19	11.29	38.5	PASS
				RB1#0	21.17	12.27	38.5	PASS
				RB1#7	21.27	12.37	38.5	PASS
				RB1#14	20.95	12.05	38.5	PASS
				RB8#0	20.03	11.13	38.5	PASS
			HCH	RB8#4	20.2	11.3	38.5	PASS
				RB8#7	20.13	11.23	38.5	PASS
				RB15#0	20.15	11.25	38.5	PASS
				RB1#0	21.92	13.02	38.5	PASS
				RB1#13	22.72	13.82	38.5	PASS
				RB1#24	22.02	13.12	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	21.18	12.28	38.5	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

Note2: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS

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2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	5.22	13	PASS
				RB1#3	4.87	13	PASS
				RB1#5	5	13	PASS
				RB3#0	5.58	13	PASS
				RB3#2	5.5	13	PASS
				RB3#3	5.4	13	PASS
				RB6#0	6.16	13	PASS
			MCH	RB1#0	5.16	13	PASS
				RB1#3	5.11	13	PASS
				RB1#5	5.22	13	PASS
				RB3#0	5.79	13	PASS
				RB3#2	5.51	13	PASS
				RB3#3	5.8	13	PASS
				RB6#0	6.28	13	PASS
			HCH	RB1#0	4.96	13	PASS
				RB1#3	4.87	13	PASS
				RB1#5	4.98	13	PASS
				RB3#0	5.22	13	PASS
				RB3#2	5.21	13	PASS
				RB3#3	5.25	13	PASS
				RB6#0	6.13	13	PASS
		3	LCH	RB1#0	4.99	13	PASS
				RB1#7	4.54	13	PASS
				RB1#14	4.61	13	PASS
				RB8#0	6.14	13	PASS
				RB8#4	5.82	13	PASS
				RB8#7	5.83	13	PASS
				RB15#0	5.88	13	PASS
			MCH	RB1#0	5.24	13	PASS
				RB1#7	5.14	13	PASS
				RB1#14	5.14	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.98	13	PASS
				RB8#4	6.13	13	PASS
				RB8#7	6.15	13	PASS
				RB15#0	6	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#7	4.82	13	PASS
				RB1#14	4.91	13	PASS
				RB8#0	5.88	13	PASS
				RB8#4	5.78	13	PASS
				RB8#7	5.82	13	PASS
				RB15#0	5.77	13	PASS
		5	LCH	RB1#0	4.72	13	PASS
				RB1#13	4.1	13	PASS
				RB1#24	4.35	13	PASS
				RB12#0	5.92	13	PASS
				RB12#6	5.4	13	PASS
				RB12#13	5.62	13	PASS
				RB25#0	5.62	13	PASS
			MCH	RB1#0	4.76	13	PASS
				RB1#13	4.57	13	PASS
				RB1#24	4.91	13	PASS
				RB12#0	6.24	13	PASS
				RB12#6	6.15	13	PASS
				RB12#13	6.28	13	PASS
				RB25#0	6.15	13	PASS
			HCH	RB1#0	4.48	13	PASS
				RB1#13	4.12	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.7	13	PASS
				RB12#6	5.43	13	PASS
				RB12#13	5.75	13	PASS
				RB25#0	5.98	13	PASS
		10	LCH	RB1#0	4.43	13	PASS
				RB1#25	3.92	13	PASS
				RB1#49	4.39	13	PASS
				RB25#0	5.67	13	PASS
				RB25#13	5.43	13	PASS
				RB25#25	5.8	13	PASS
				RB50#0	6.02	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	4.41	13	PASS
				RB1#25	4.57	13	PASS
				RB1#49	4.49	13	PASS
				RB25#0	5.94	13	PASS
				RB25#13	5.83	13	PASS
				RB25#25	6.1	13	PASS
				RB50#0	6.13	13	PASS
			HCH	RB1#0	4.64	13	PASS
				RB1#25	4.03	13	PASS
				RB1#49	4.39	13	PASS
				RB25#0	5.96	13	PASS
				RB25#13	5.51	13	PASS
				RB25#25	5.69	13	PASS
				RB50#0	6.02	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.63	13	PASS
				RB1#3	5.47	13	PASS
				RB1#5	5.51	13	PASS
				RB3#0	6.14	13	PASS
				RB3#2	5.96	13	PASS
				RB3#3	5.97	13	PASS
				RB6#0	6.8	13	PASS
			MCH	RB1#0	5.63	13	PASS
				RB1#3	5.6	13	PASS
				RB1#5	5.64	13	PASS
				RB3#0	6.1	13	PASS
				RB3#2	6.46	13	PASS
				RB3#3	6.51	13	PASS
				RB6#0	6.97	13	PASS
			HCH	RB1#0	5.53	13	PASS
				RB1#3	6.25	13	PASS
				RB1#5	6.35	13	PASS
				RB3#0	6.12	13	PASS
				RB3#2	6.1	13	PASS
				RB3#3	6.25	13	PASS
				RB6#0	6.62	13	PASS
		3	LCH	RB1#0	6.45	13	PASS
				RB1#7	5.98	13	PASS
				RB1#14	6.14	13	PASS
				RB8#0	6.54	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	6.36	13	PASS
				RB8#7	6.36	13	PASS
				RB15#0	6.64	13	PASS
			MCH	RB1#0	6.51	13	PASS
				RB1#7	6.28	13	PASS
				RB1#14	6.48	13	PASS
				RB8#0	6.66	13	PASS
				RB8#4	6.67	13	PASS
				RB8#7	6.71	13	PASS
				RB15#0	7.34	13	PASS
			HCH	RB1#0	6.13	13	PASS
				RB1#7	5.96	13	PASS
				RB1#14	5.97	13	PASS
				RB8#0	6.54	13	PASS
				RB8#4	6.41	13	PASS
				RB8#7	6.29	13	PASS
				RB15#0	6.76	13	PASS
		5	LCH	RB1#0	5.53	13	PASS
				RB1#13	4.73	13	PASS
				RB1#24	5.12	13	PASS
				RB12#0	6.31	13	PASS
				RB12#6	5.97	13	PASS
				RB12#13	6.08	13	PASS
				RB25#0	6.52	13	PASS
			MCH	RB1#0	5.58	13	PASS
				RB1#13	5.47	13	PASS
				RB1#24	5.8	13	PASS
				RB12#0	6.44	13	PASS
				RB12#6	6.51	13	PASS
				RB12#13	6.54	13	PASS
				RB25#0	6.75	13	PASS
			HCH	RB1#0	5.24	13	PASS
				RB1#13	4.96	13	PASS
				RB1#24	5.48	13	PASS
				RB12#0	6.1	13	PASS
				RB12#6	5.9	13	PASS
				RB12#13	6.17	13	PASS
				RB25#0	6.57	13	PASS
		10	LCH	RB1#0	5.72	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	5.11	13	PASS
				RB1#49	5.71	13	PASS
				RB25#0	6.32	13	PASS
				RB25#13	6.09	13	PASS
				RB25#25	6.45	13	PASS
				RB50#0	6.66	13	PASS
			MCH	RB1#0	5.63	13	PASS
				RB1#25	5.83	13	PASS
				RB1#49	5.74	13	PASS
				RB25#0	6.67	13	PASS
				RB25#13	6.64	13	PASS
				RB25#25	6.92	13	PASS
				RB50#0	6.74	13	PASS
			HCH	RB1#0	5.87	13	PASS
				RB1#25	5.12	13	PASS
				RB1#49	5.52	13	PASS
				RB25#0	6.61	13	PASS
				RB25#13	6.13	13	PASS
				RB25#25	6.34	13	PASS
				RB50#0	6.58	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

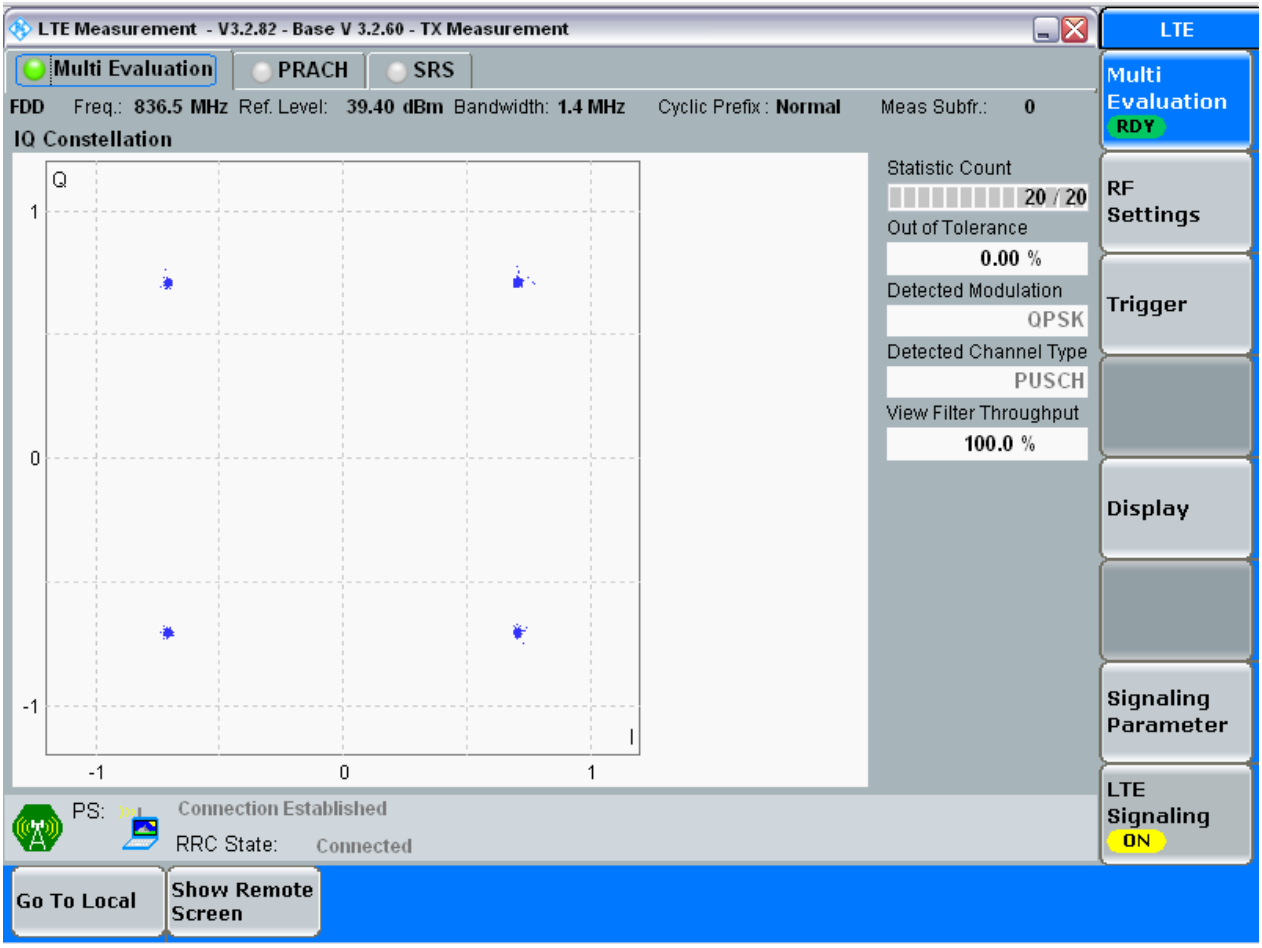
3.1.1 Test Band = BAND5

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

3.1.1.1.1.1.1 Test RB = RB6#0



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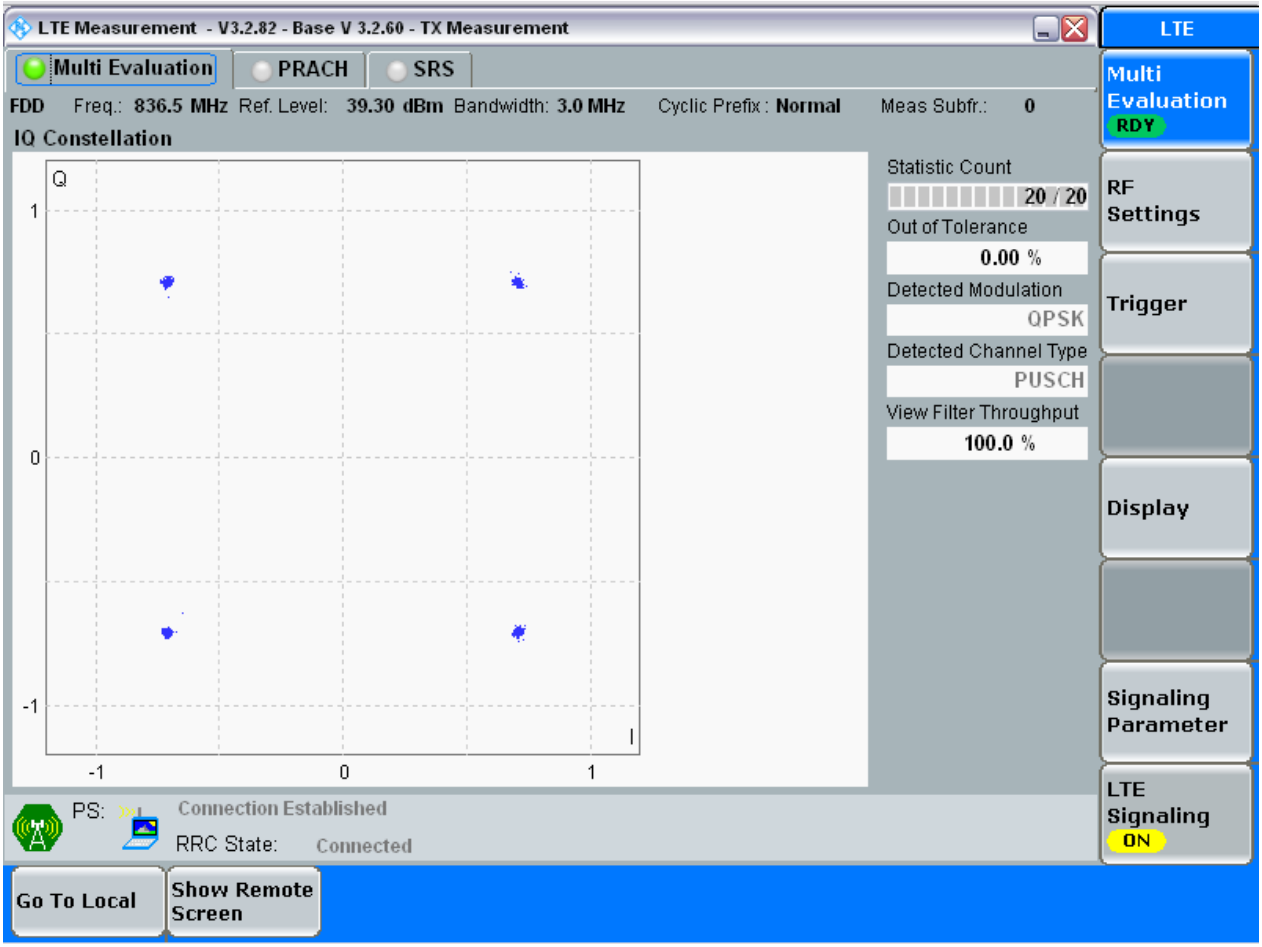
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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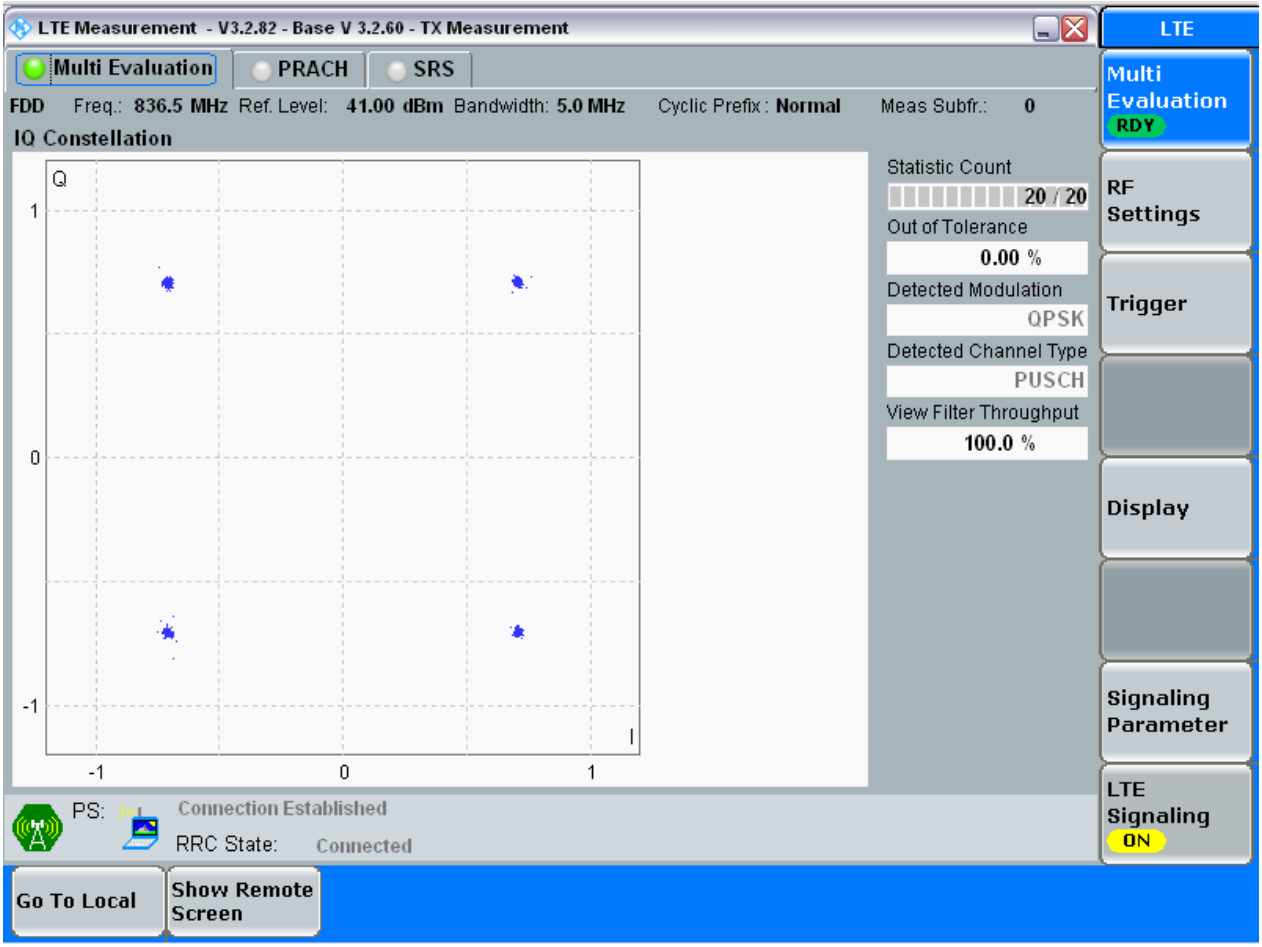
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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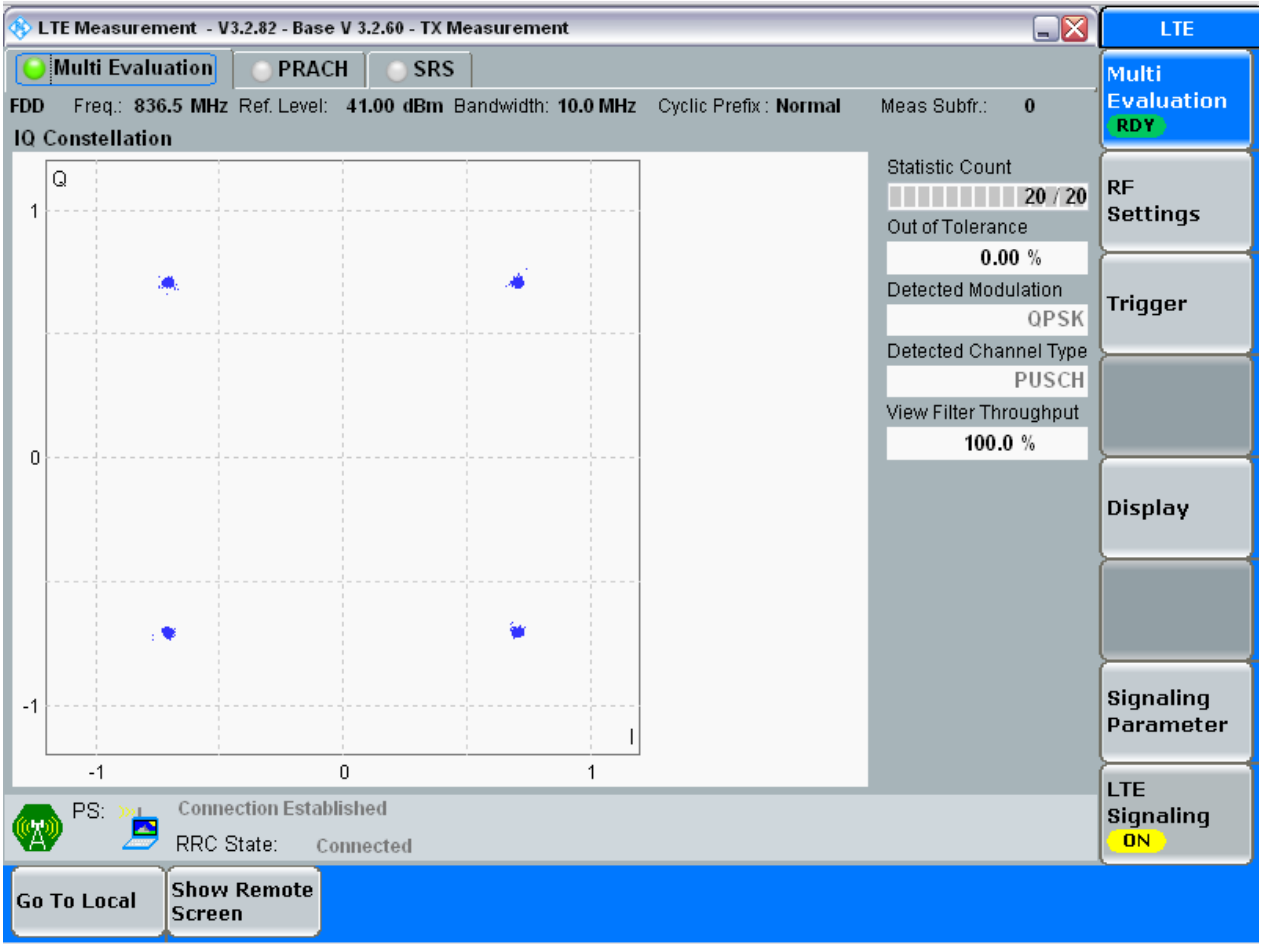
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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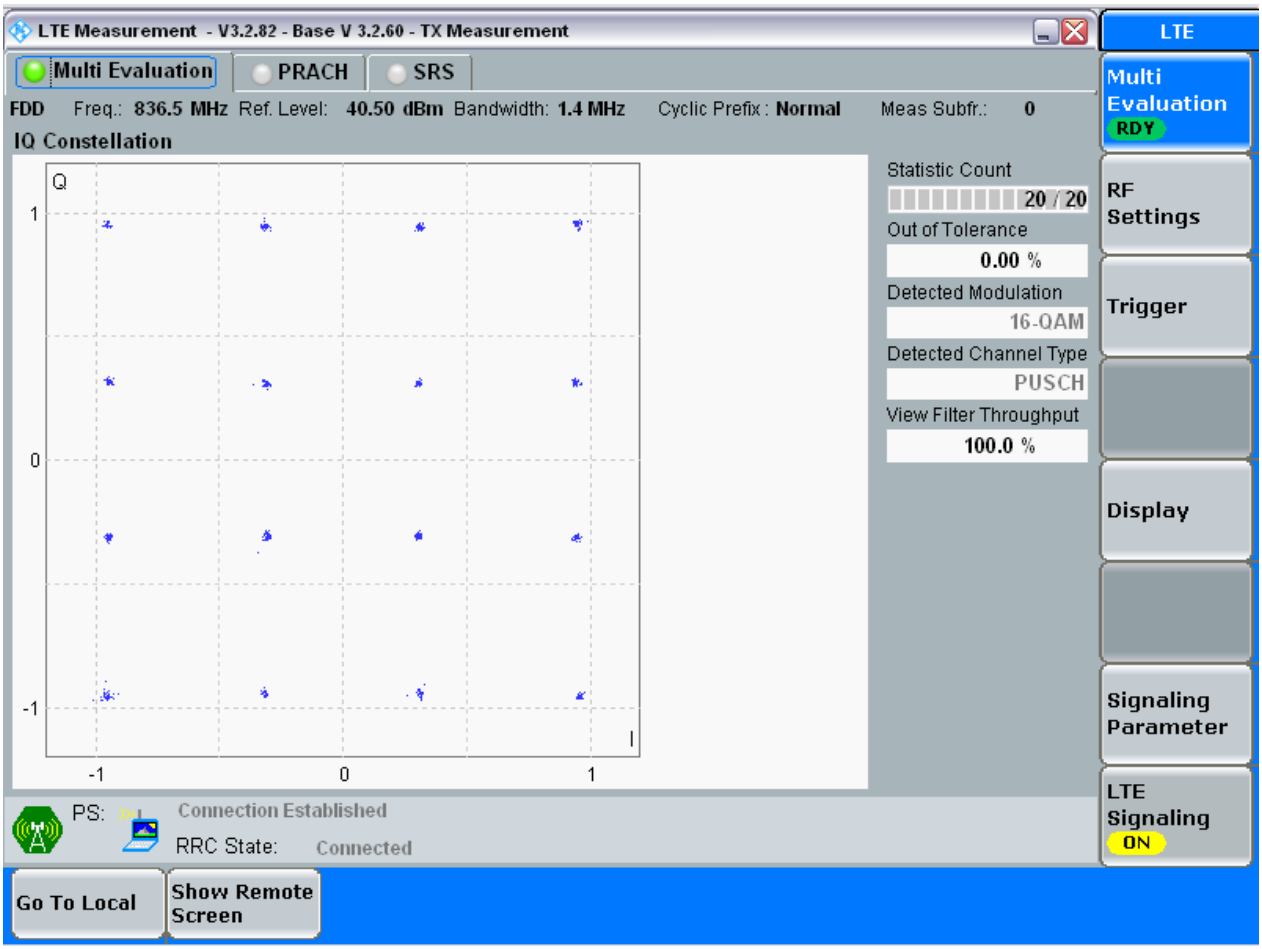
3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

3.1.1.2.1.1.1 Test RB = RB6#0



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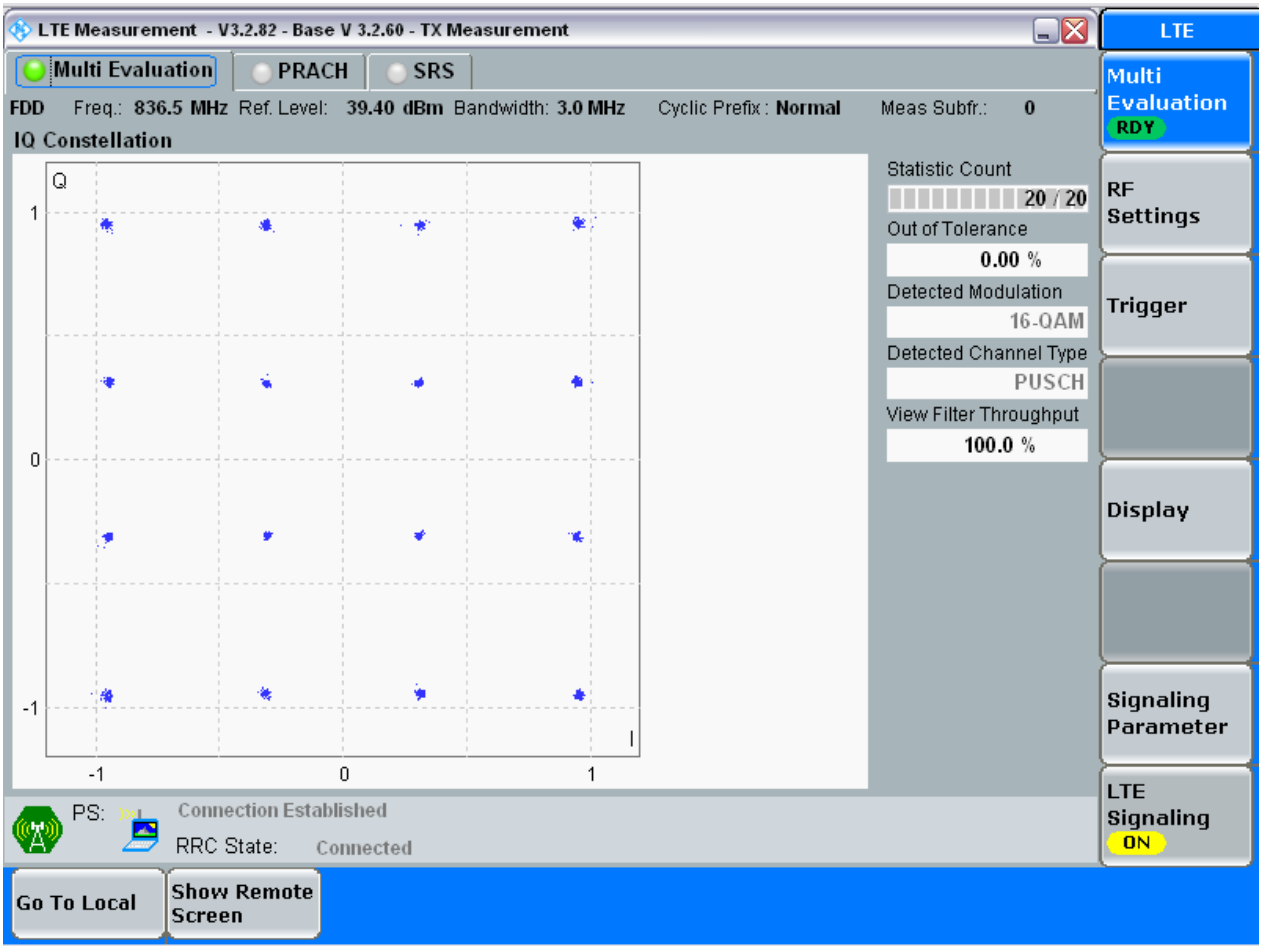
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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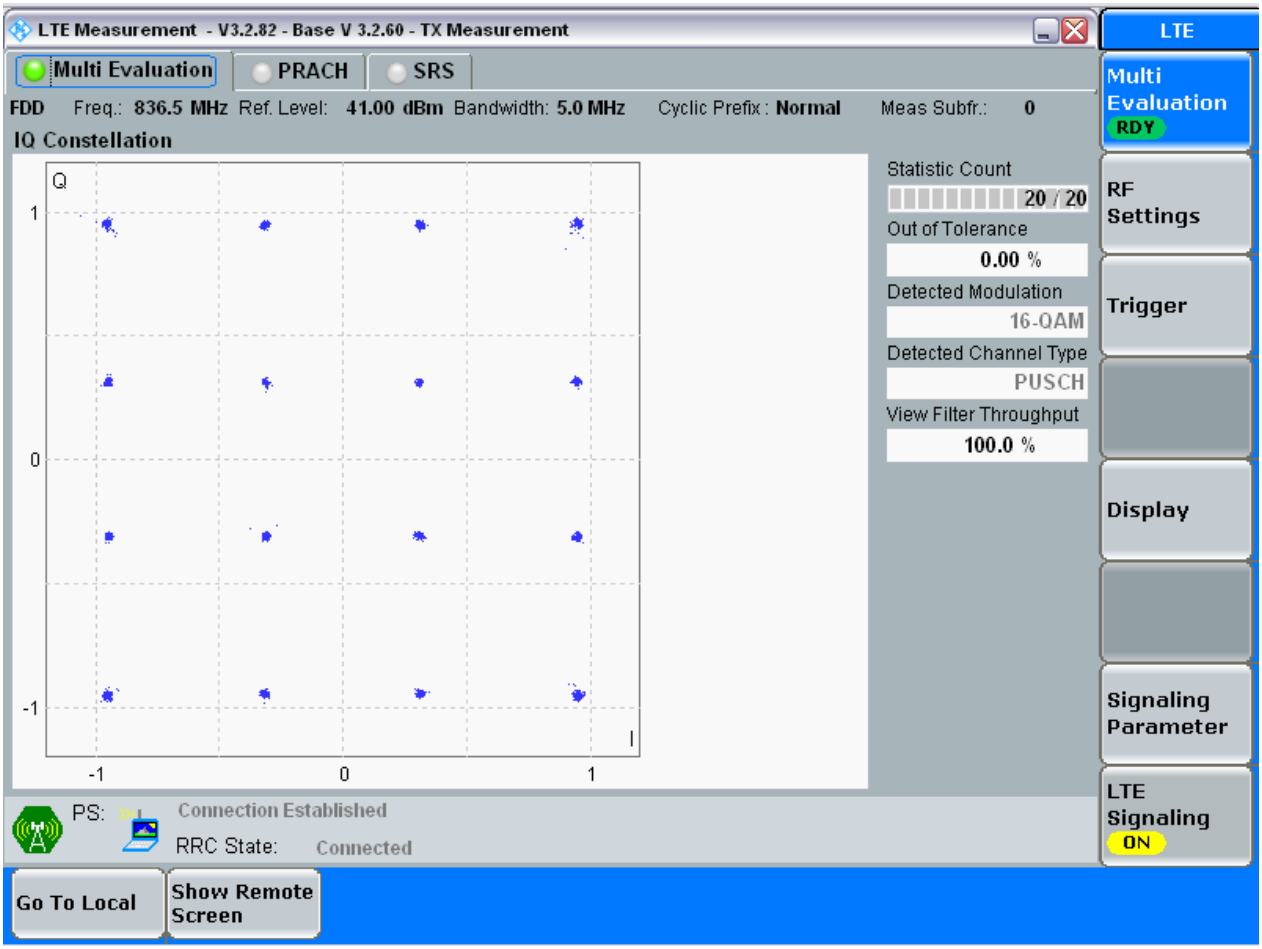
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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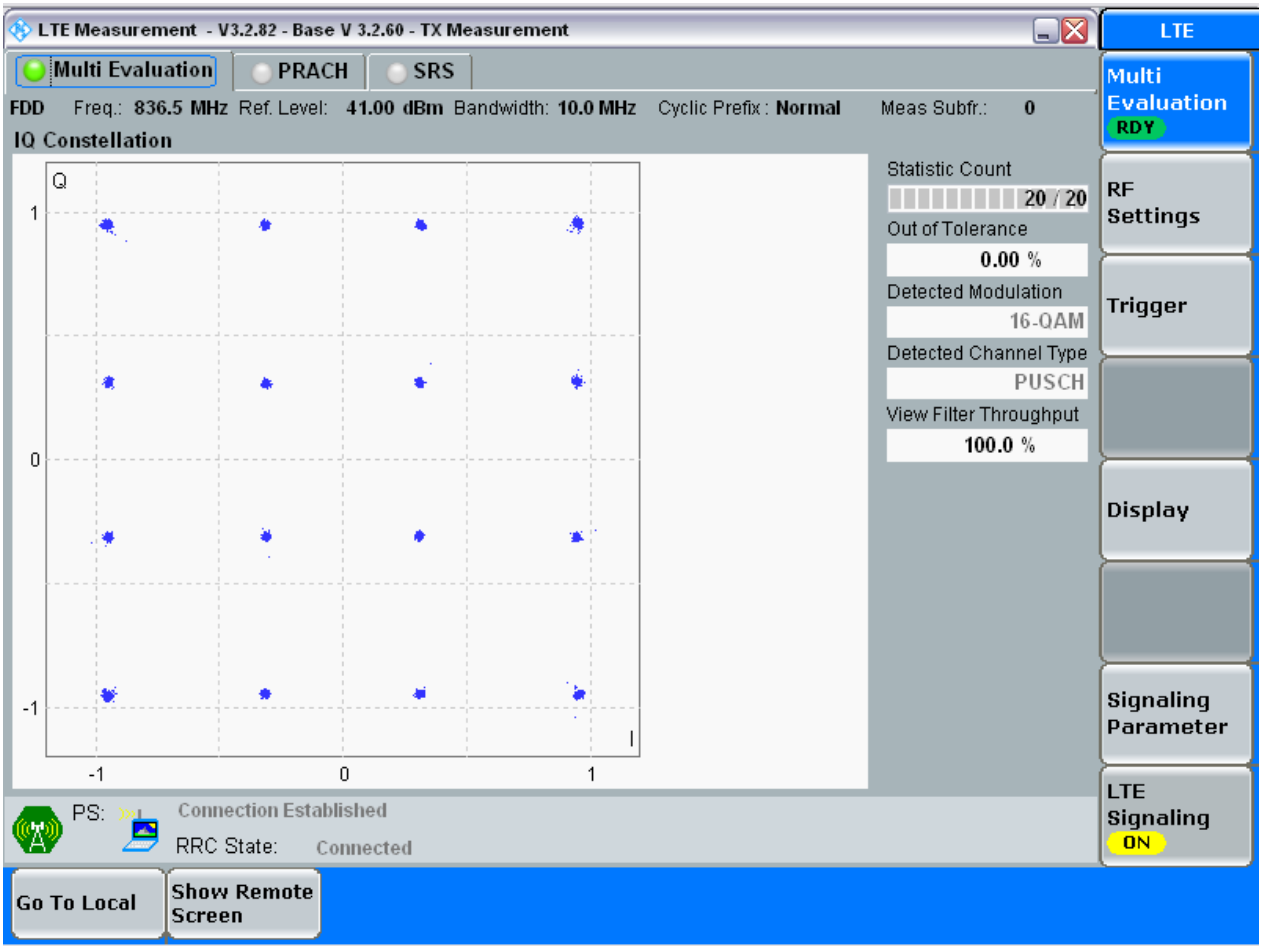
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



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4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.49	4.85	Pass
			MCH	RB25#0	4.49	4.86	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	9.00	9.67	Pass
			MCH	RB50#0	9.00	9.63	Pass
			HCH	RB50#0	8.99	9.63	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.71	2.92	Pass
		5	LCH	RB25#0	4.49	4.84	Pass
			MCH	RB25#0	4.49	4.88	Pass
			HCH	RB25#0	4.49	4.88	Pass
		10	LCH	RB50#0	8.99	9.60	Pass
			MCH	RB50#0	9.01	9.63	Pass
			HCH	RB50#0	8.99	9.67	Pass

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Part II - Test Plots

4.1 For LTE

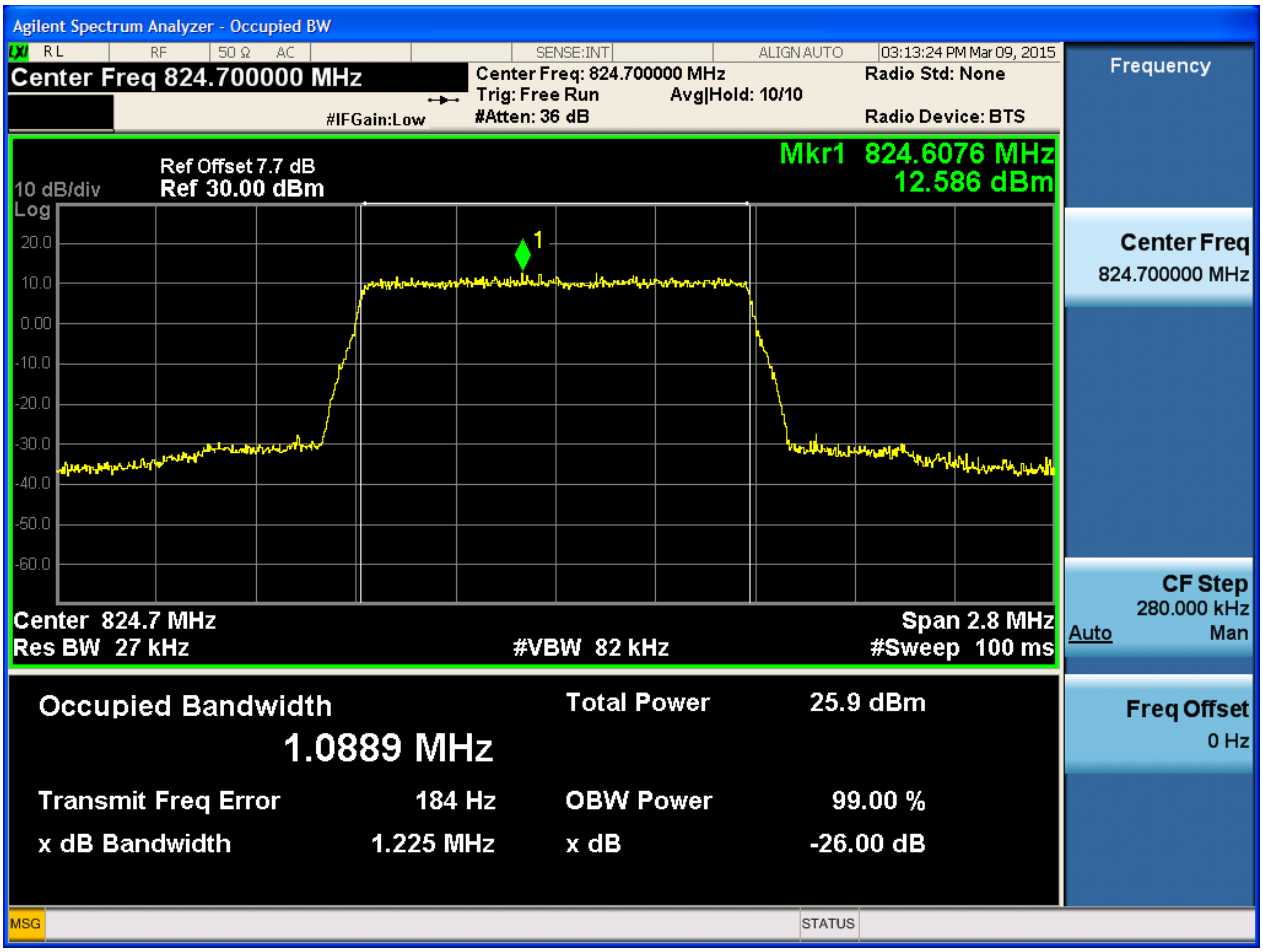
4.1.1 Test Band = BAND5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



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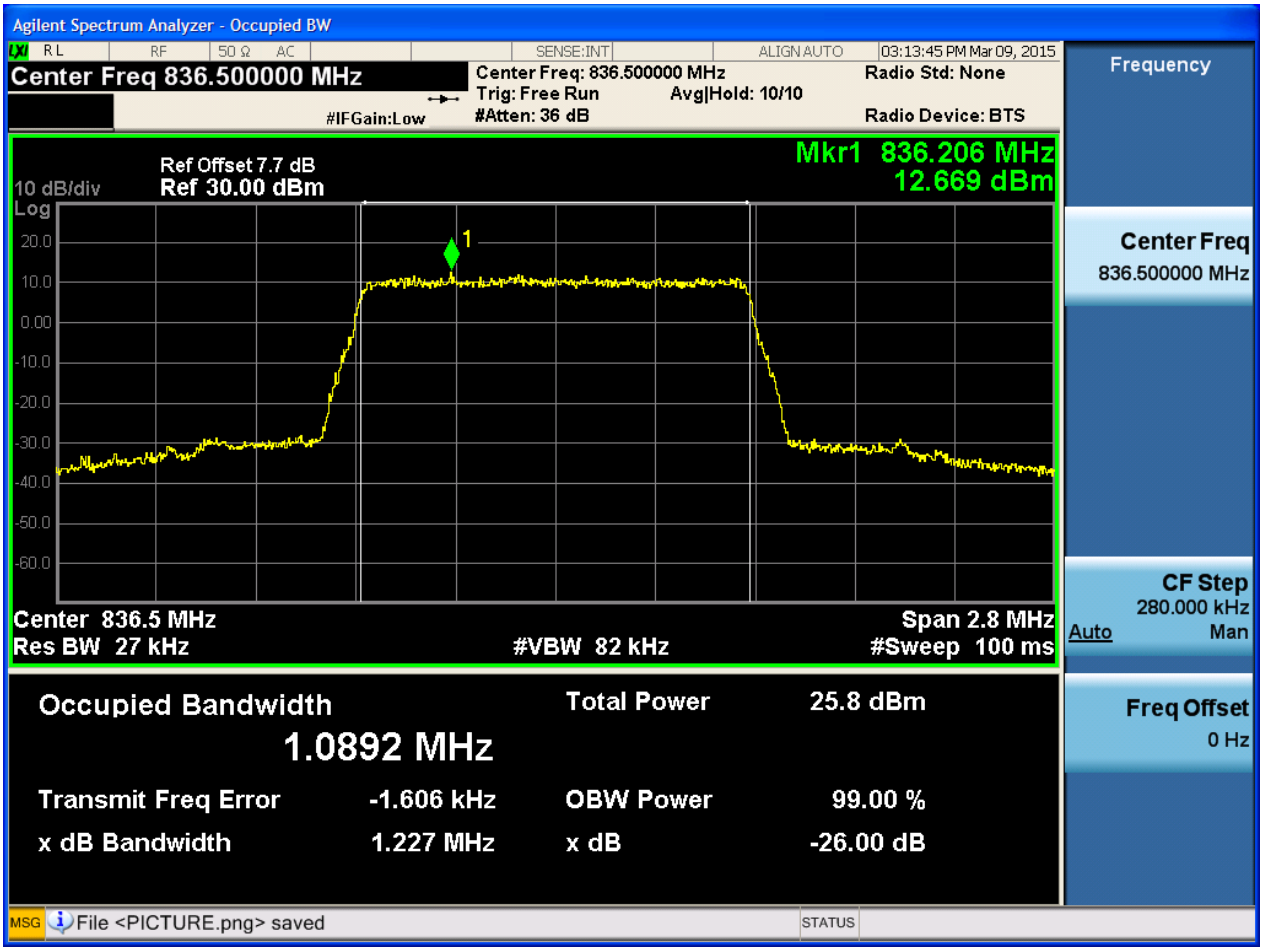
4.1.4.1.1.2 Test Channel = MCH

4.1.4.1.1.2.1 Test RB = RB6#0



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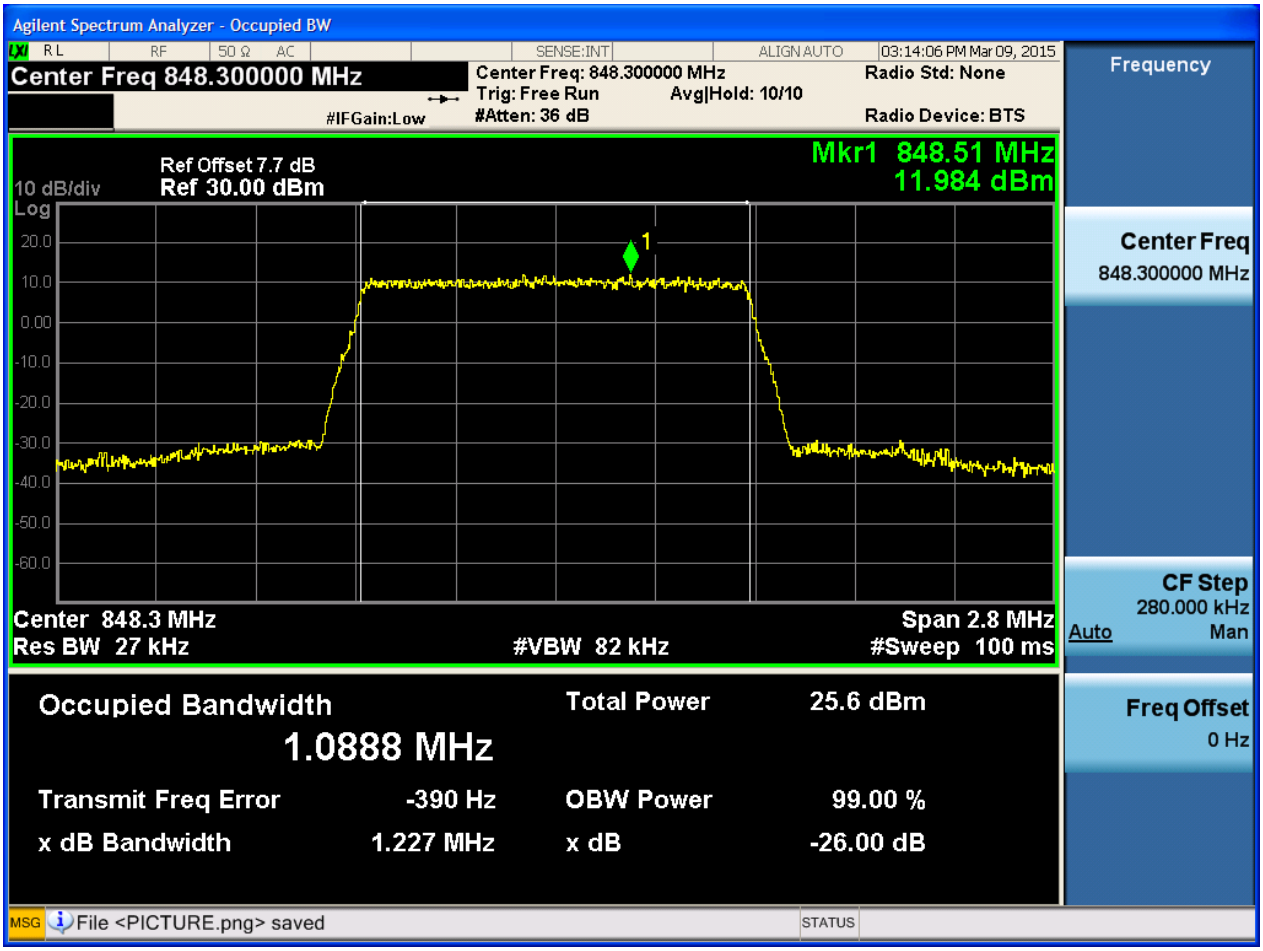
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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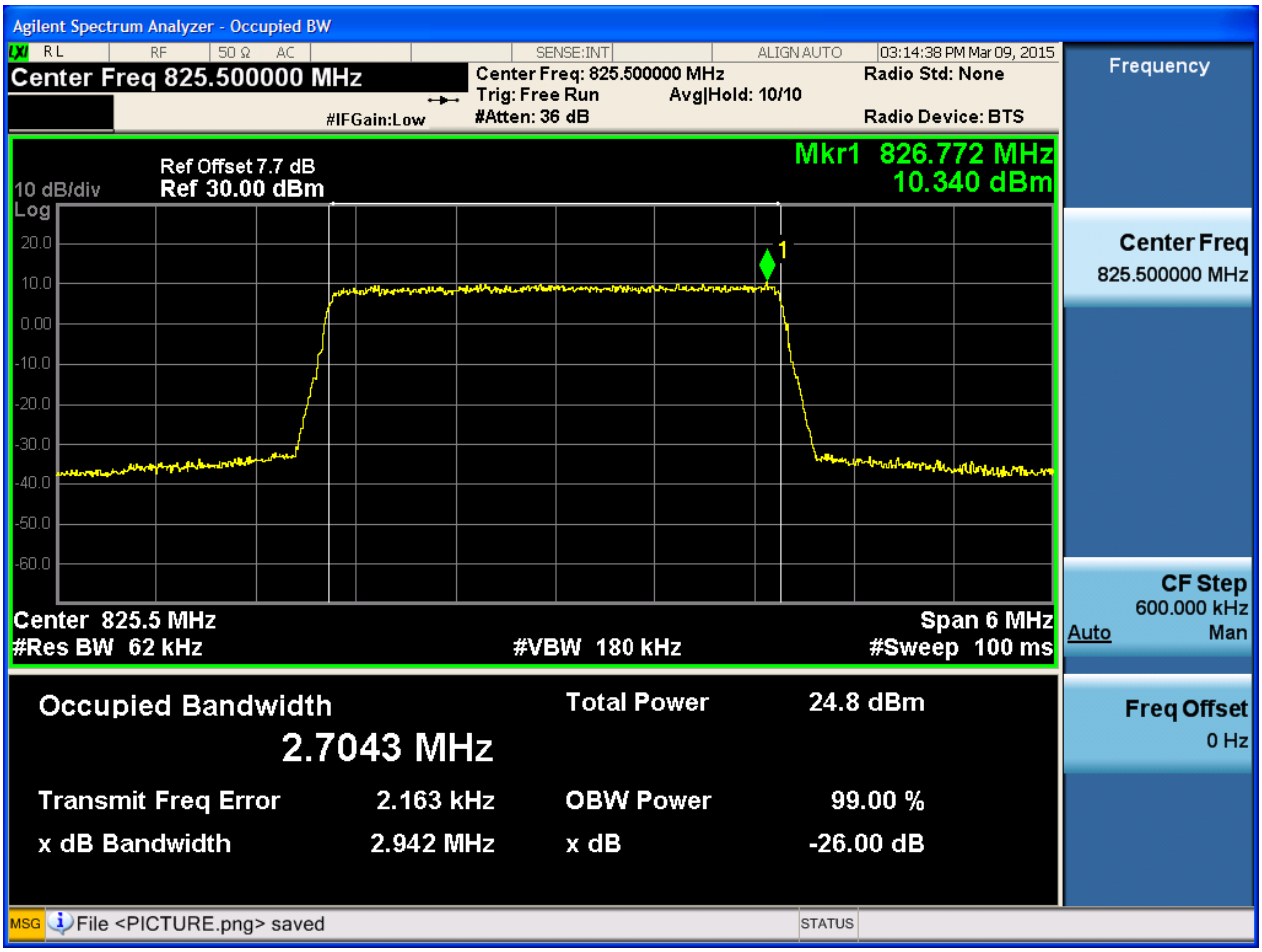
4.4.1.1.2 Test Bandwidth = 3

4.4.1.1.2.1 Test Channel = LCH

4.4.1.1.2.1.1 Test RB = RB15#0



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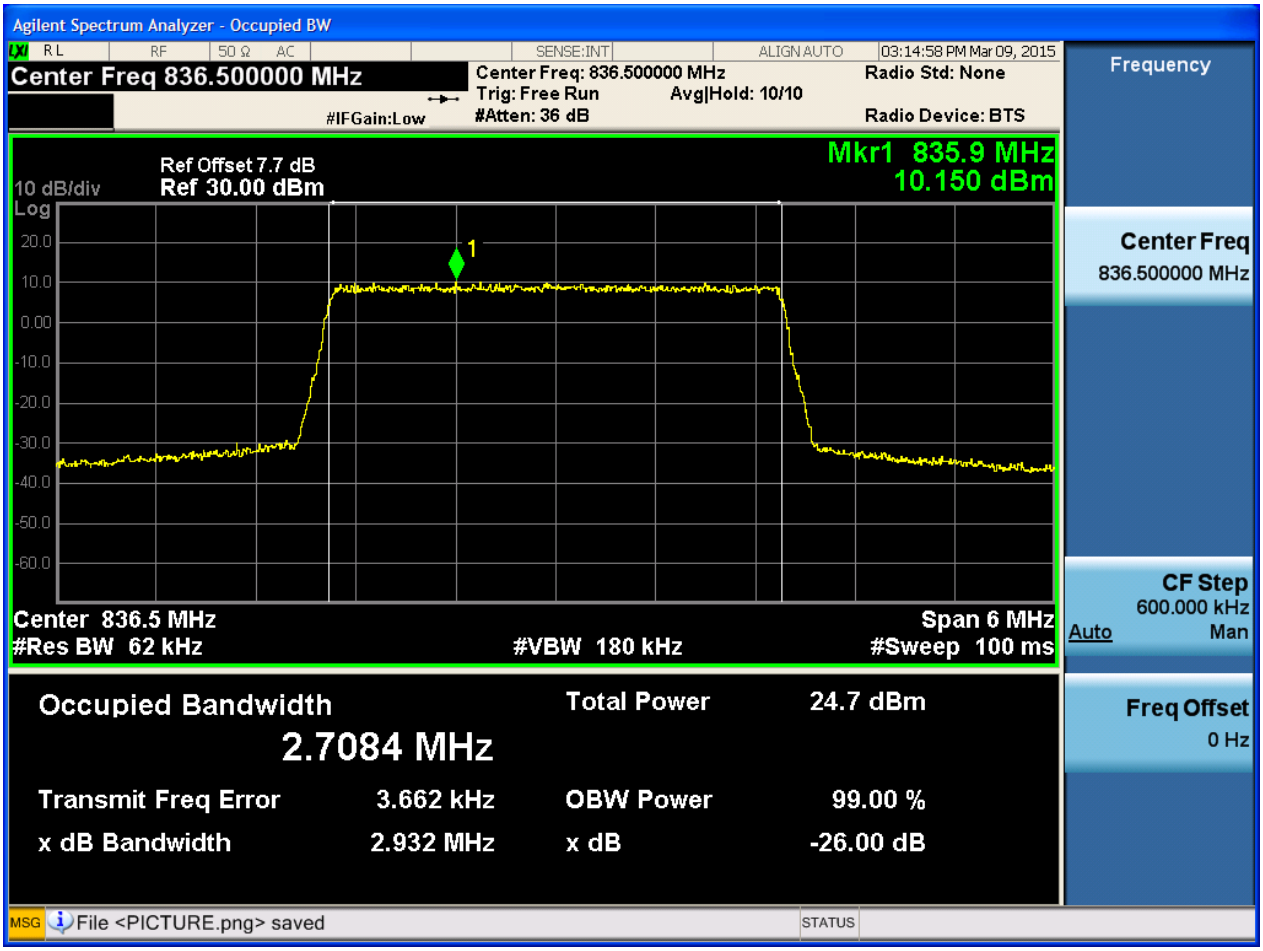
4.4.1.1.2.2 Test Channel = MCH

4.4.1.1.2.2.1 Test RB = RB15#0



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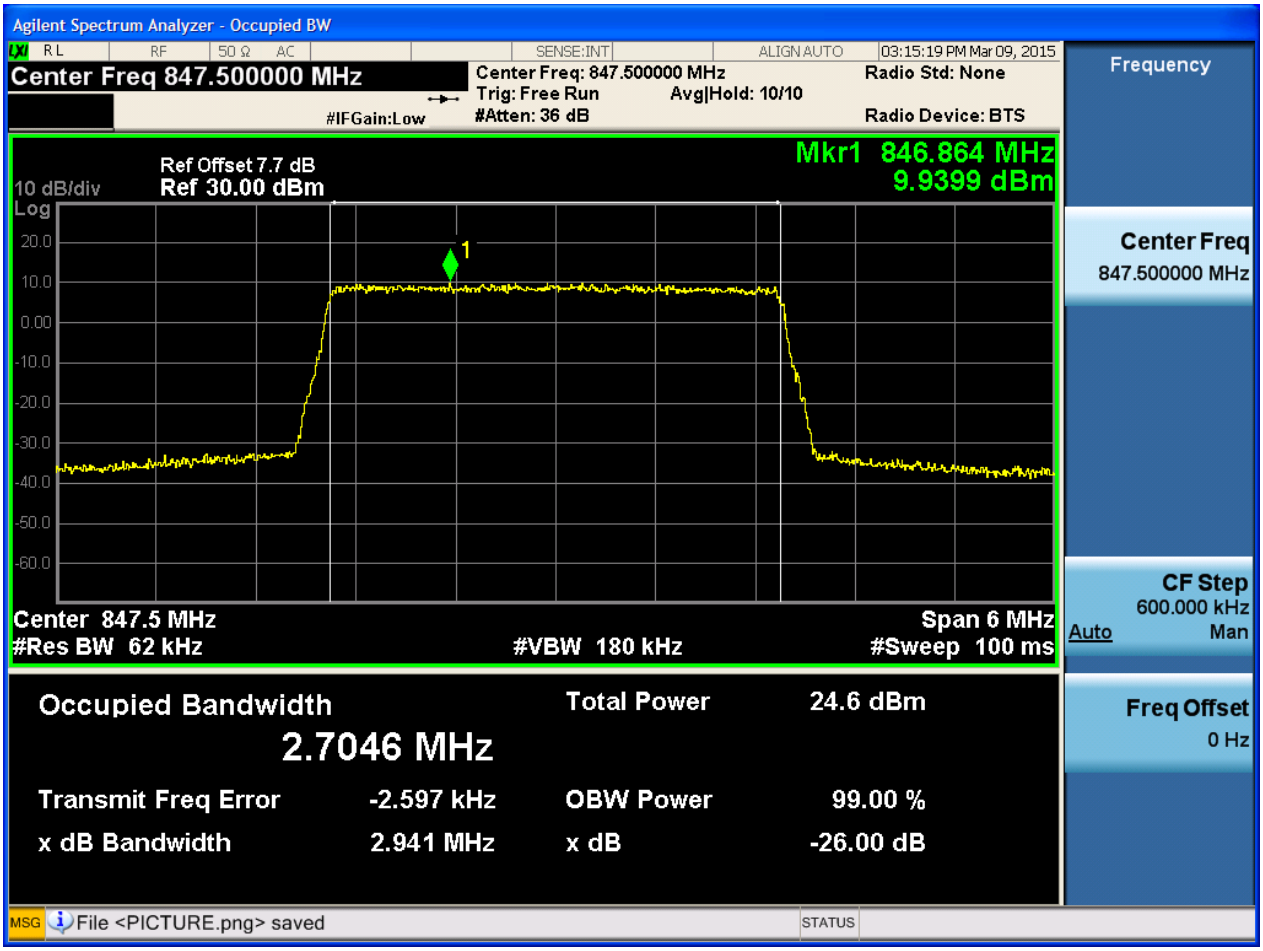
4.4.1.1.2.3 Test Channel = HCH

4.4.1.1.2.3.1 Test RB = RB15#0



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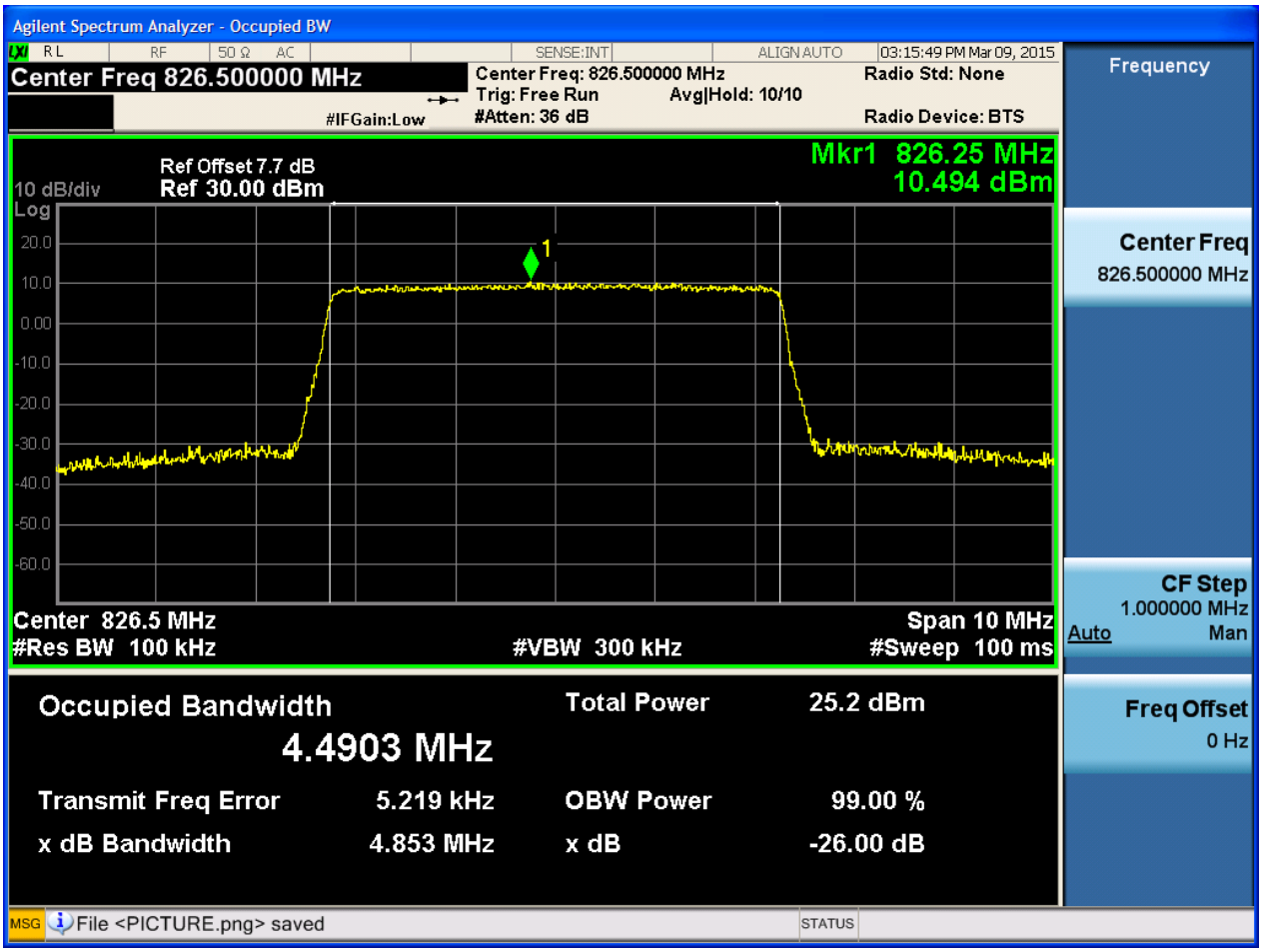
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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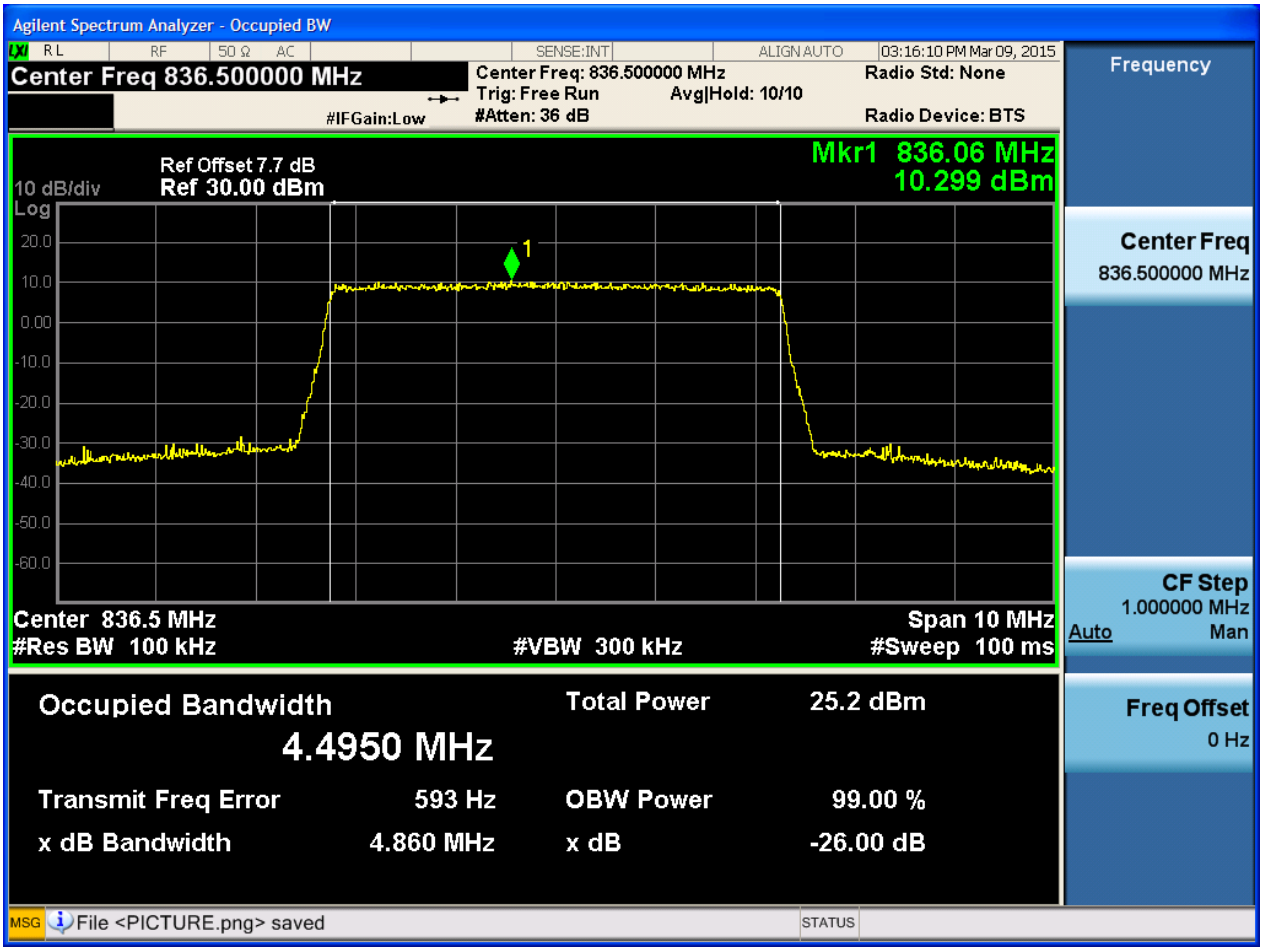
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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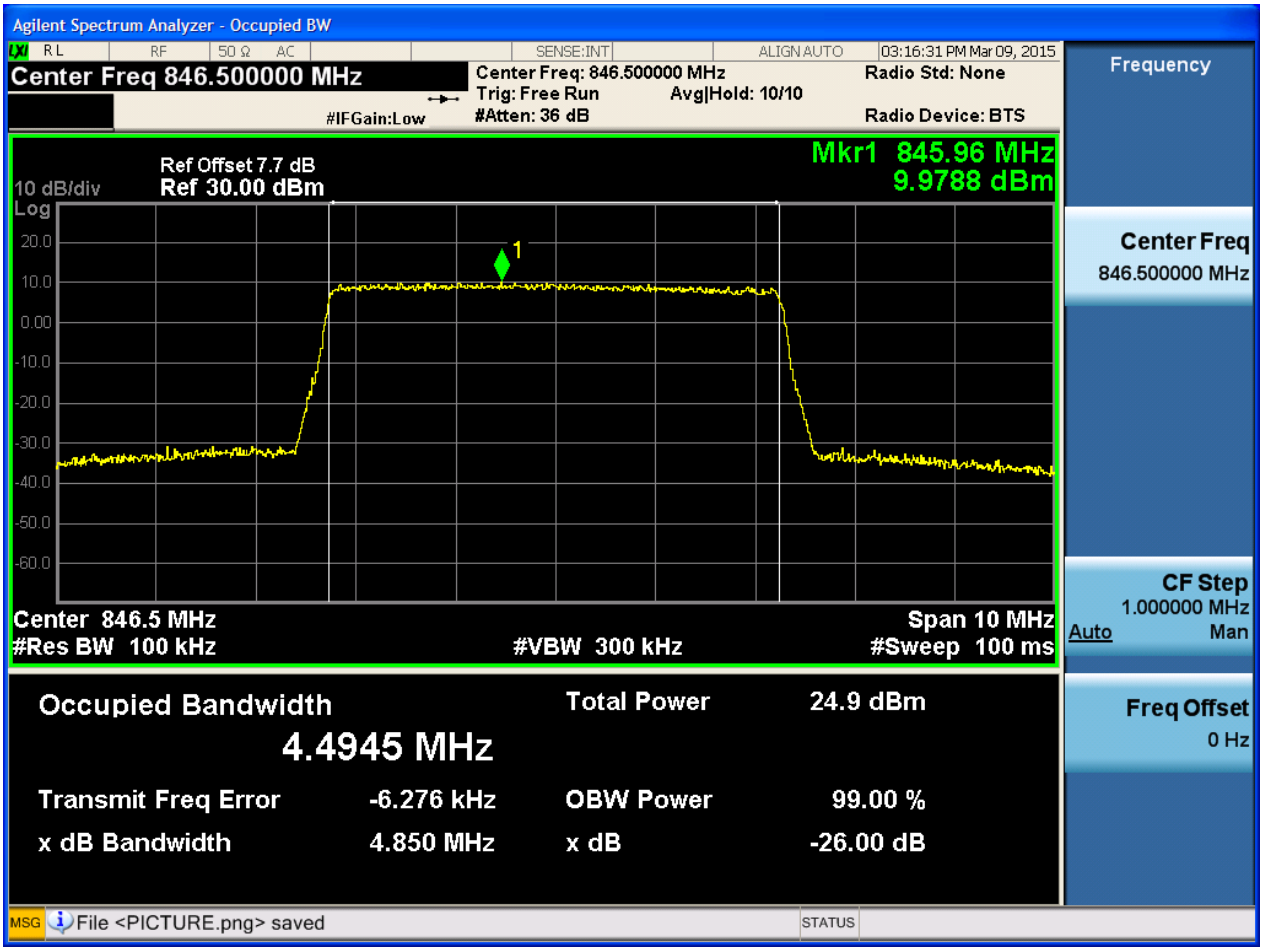
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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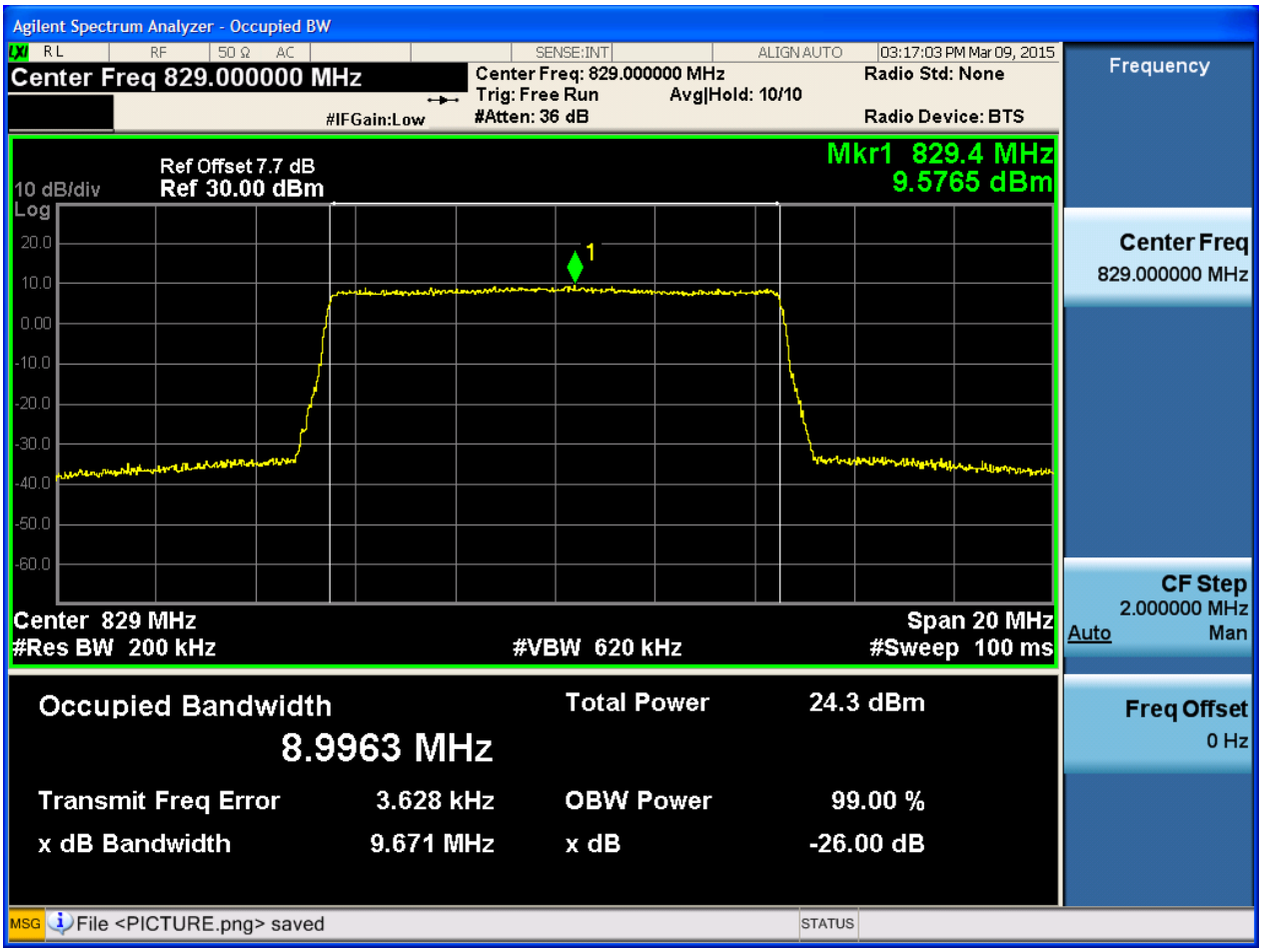
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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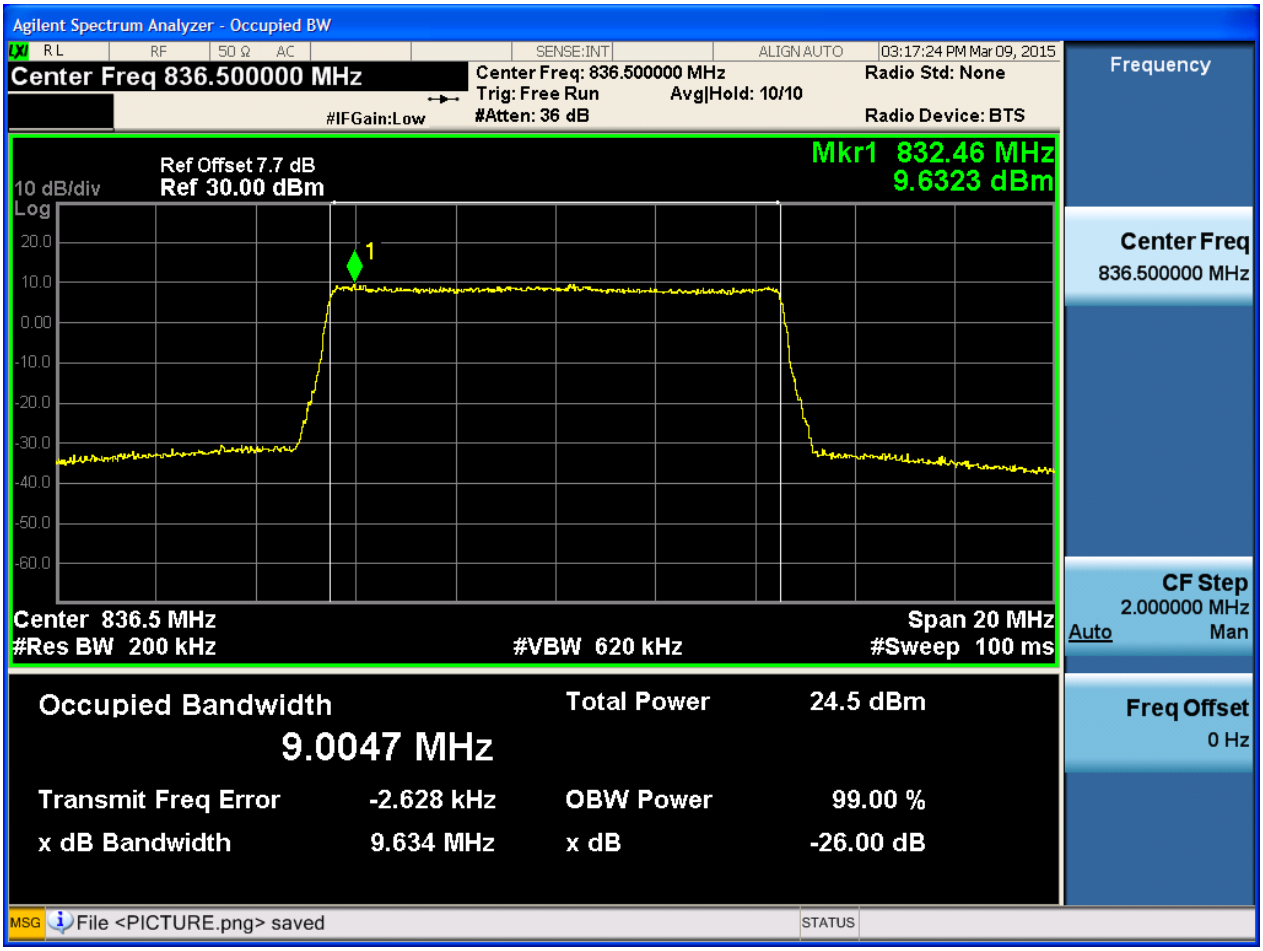
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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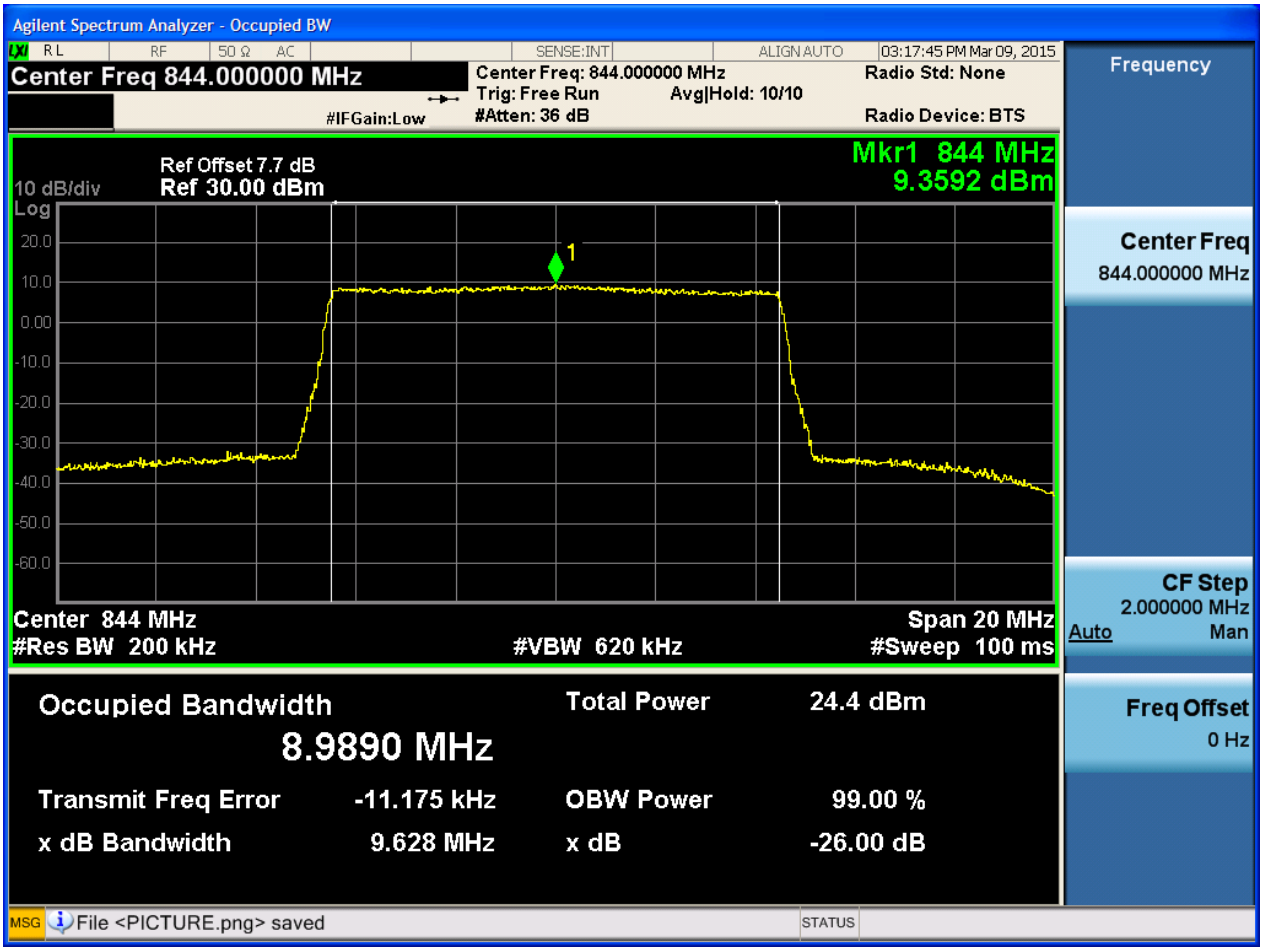
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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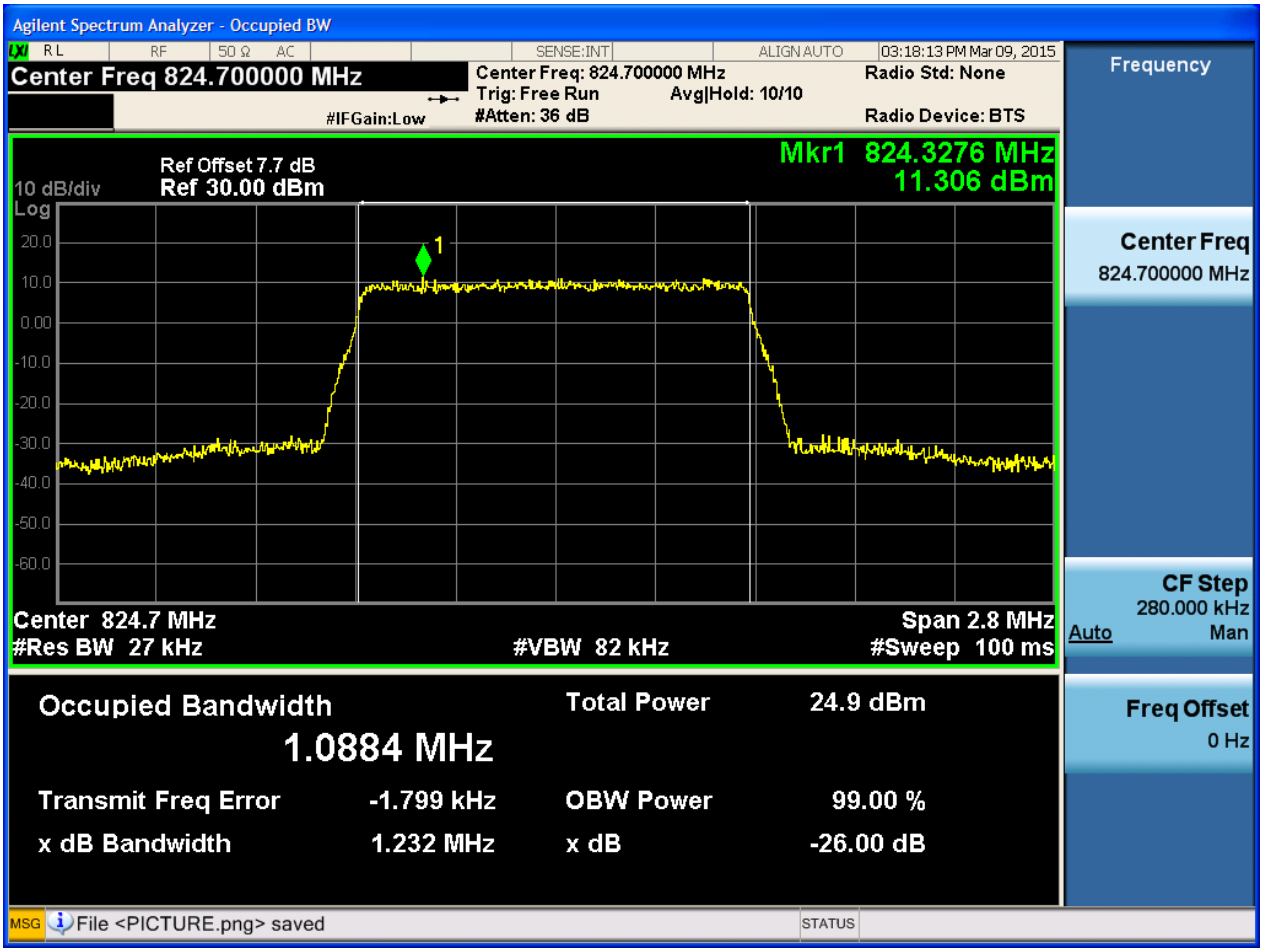
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

####### 4.1.1.2.1.1.1 Test RB = RB6#0



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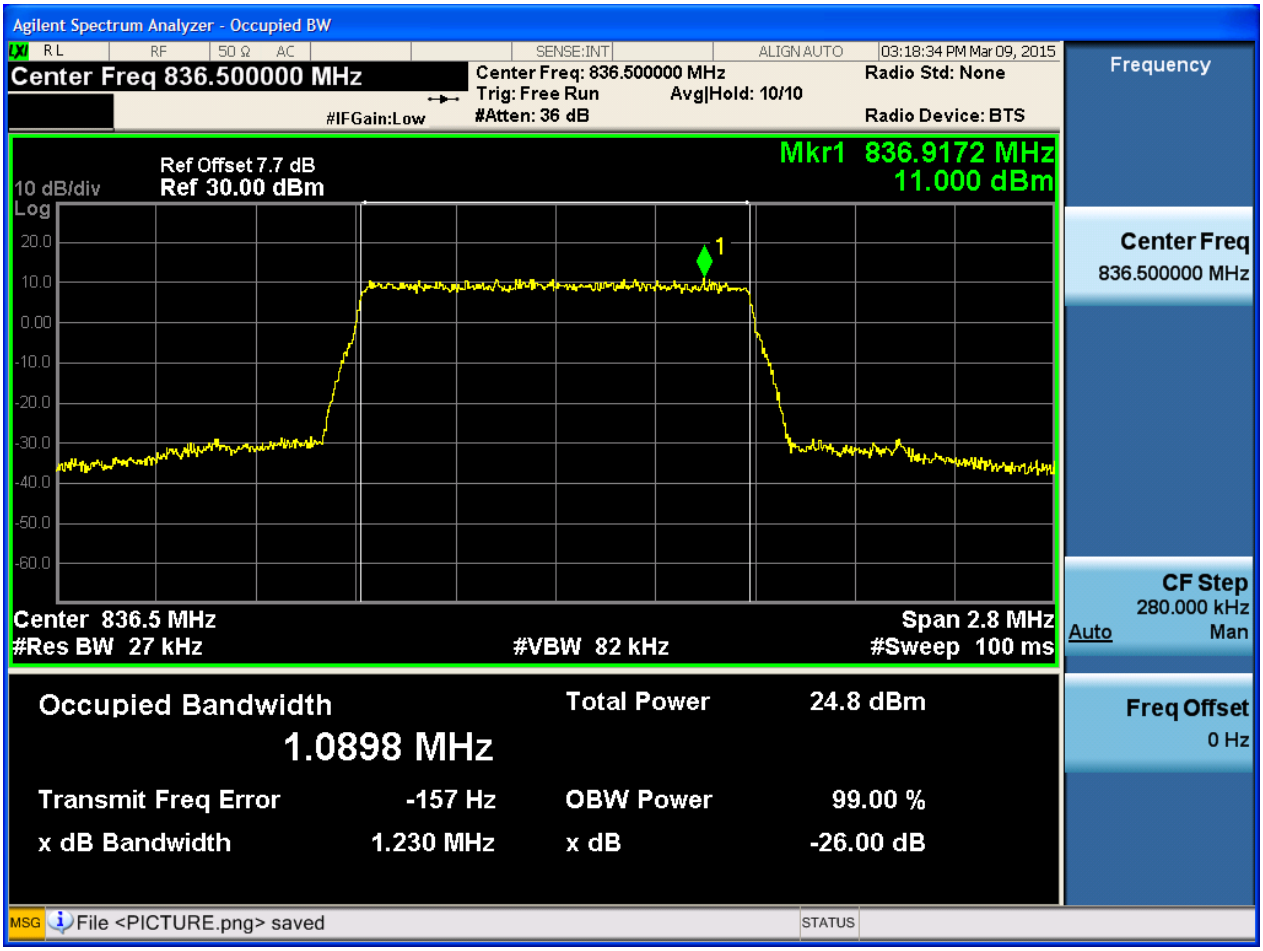
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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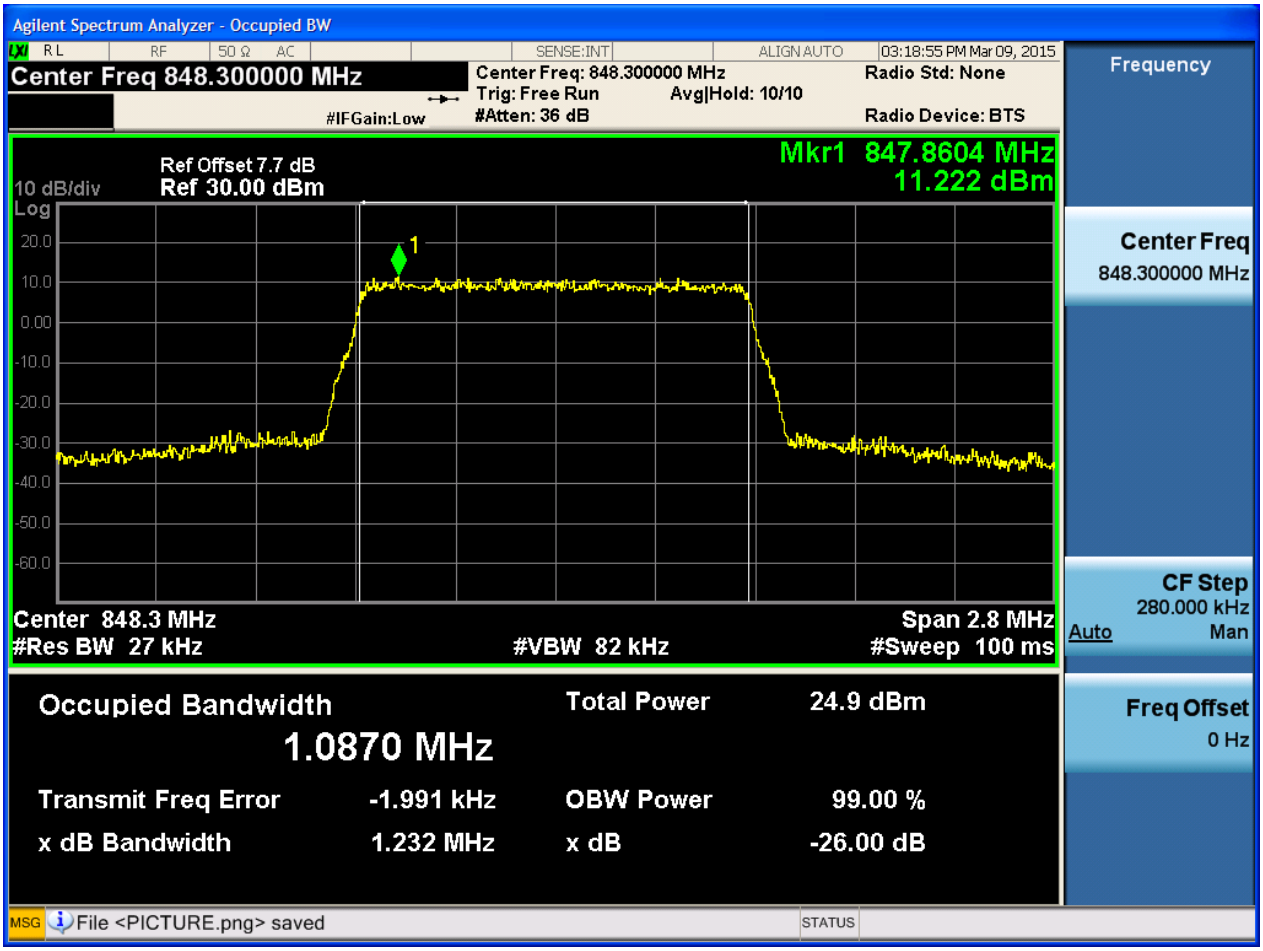
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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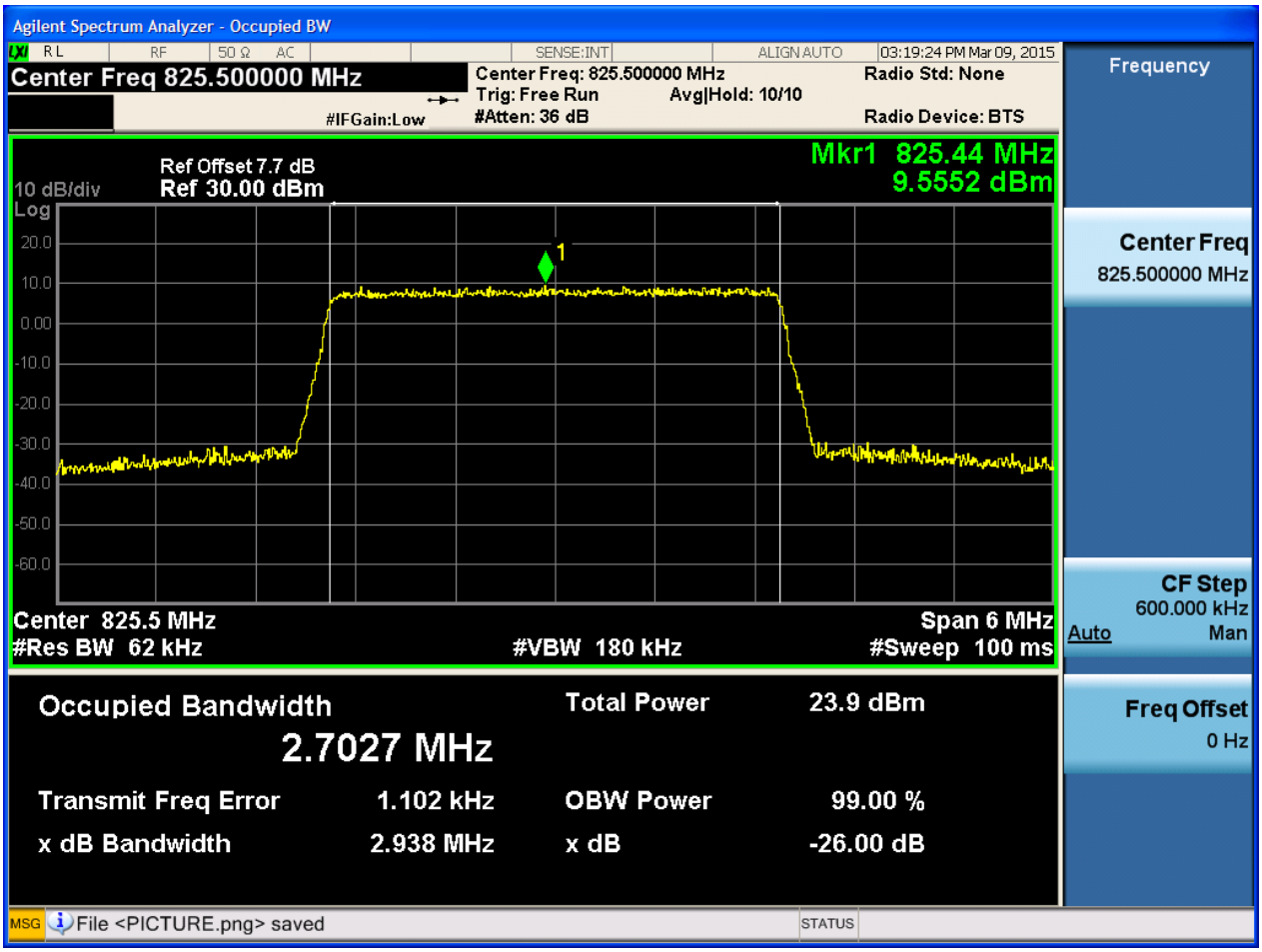
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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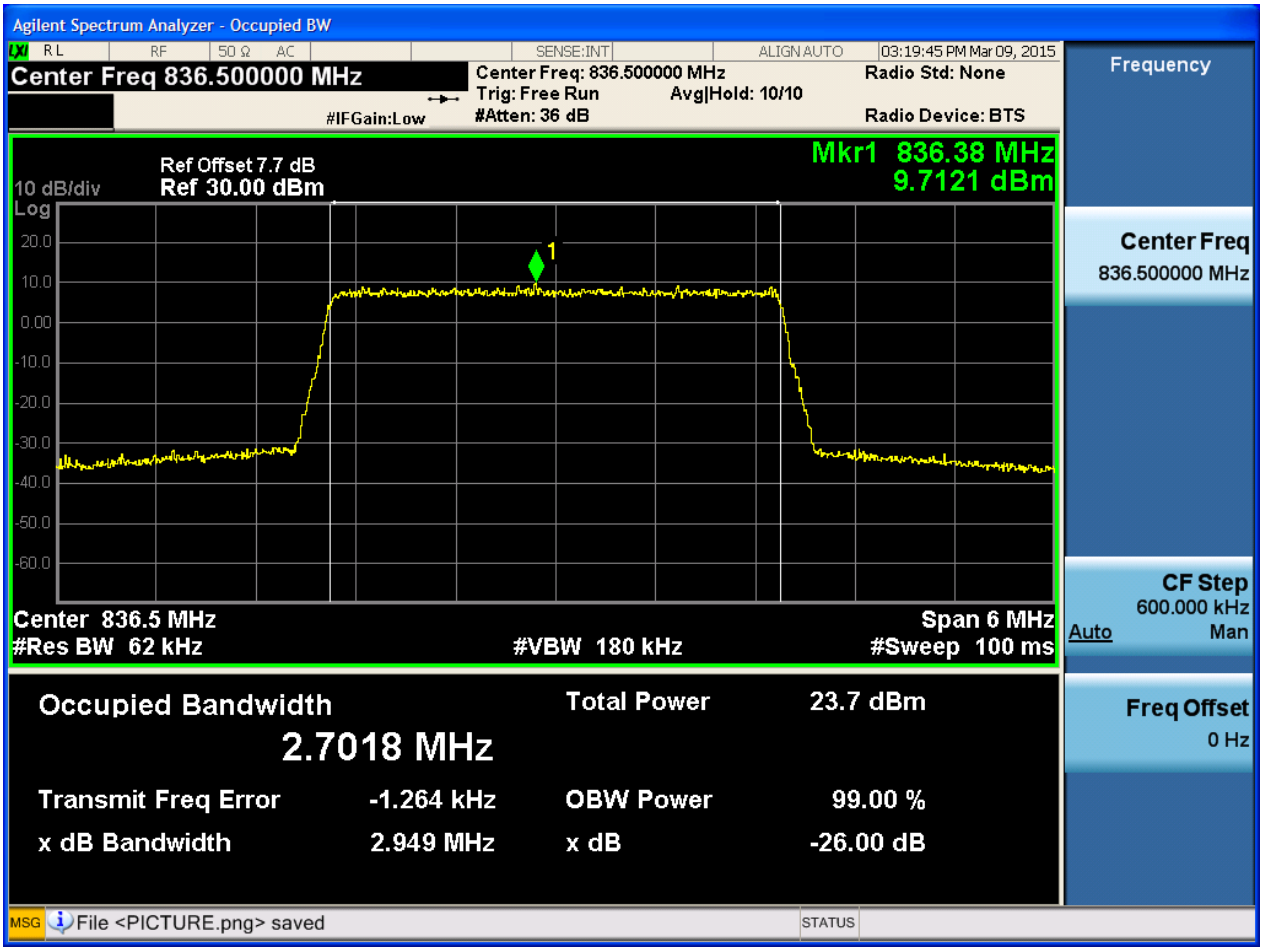
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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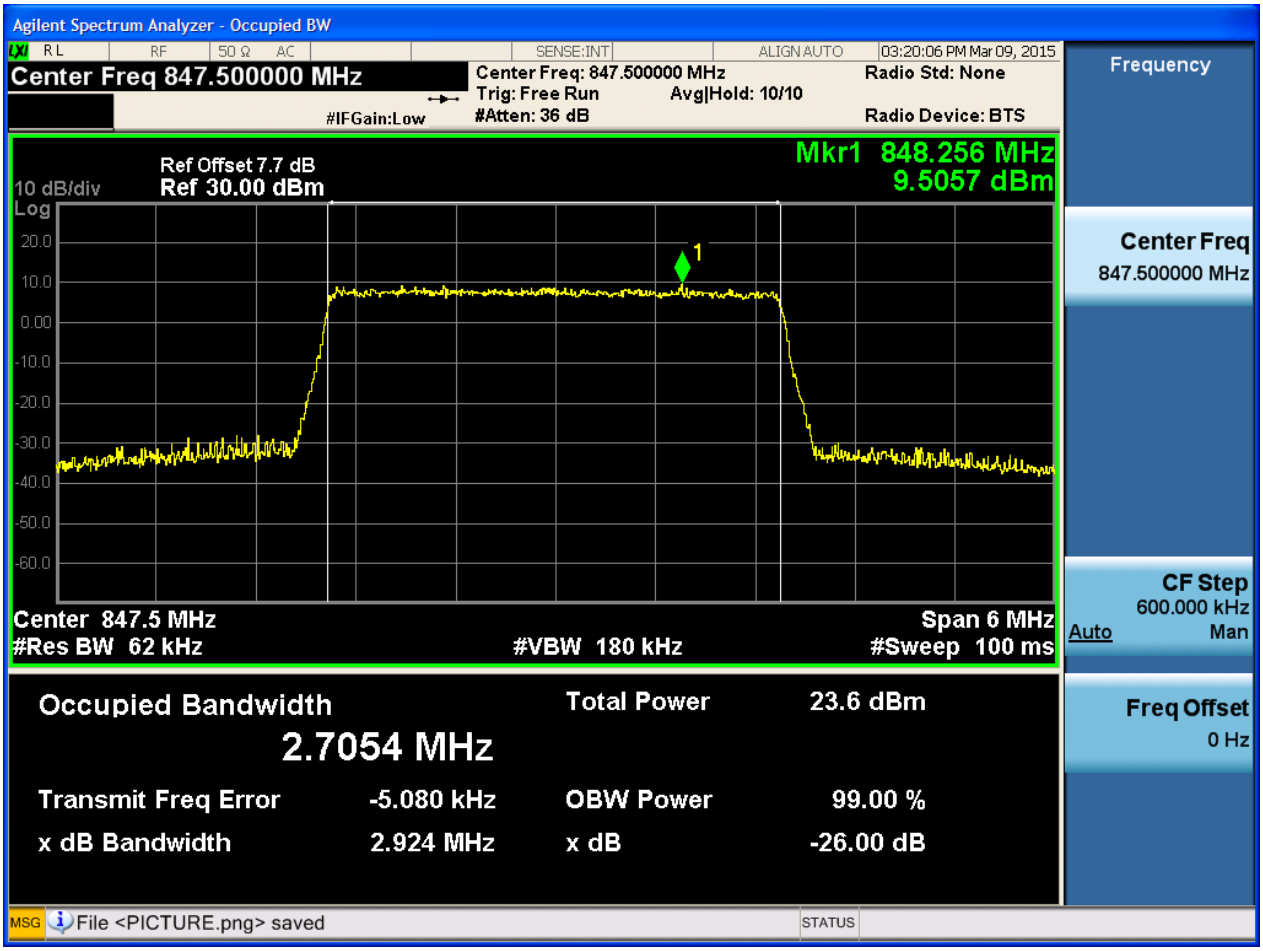
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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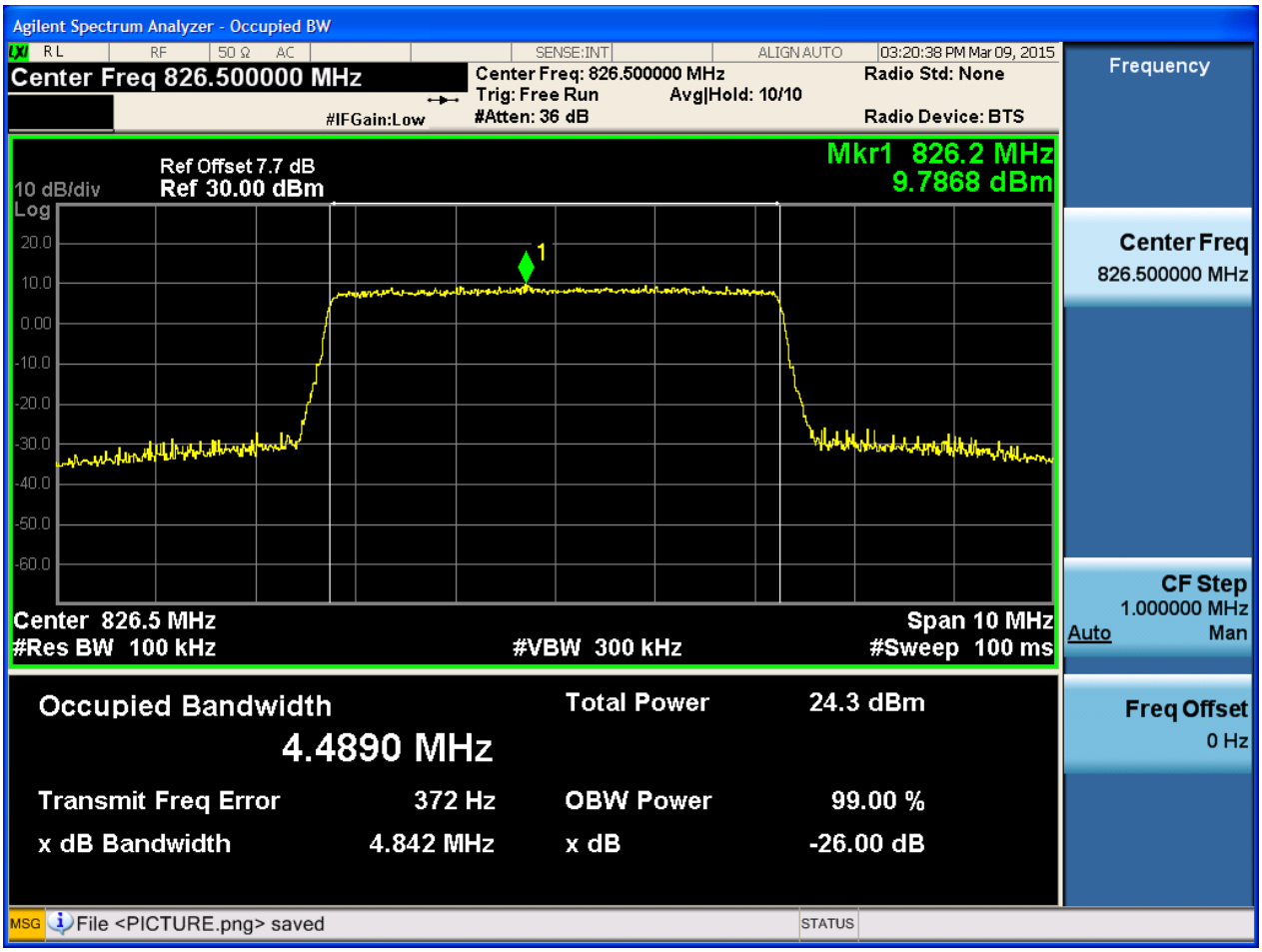
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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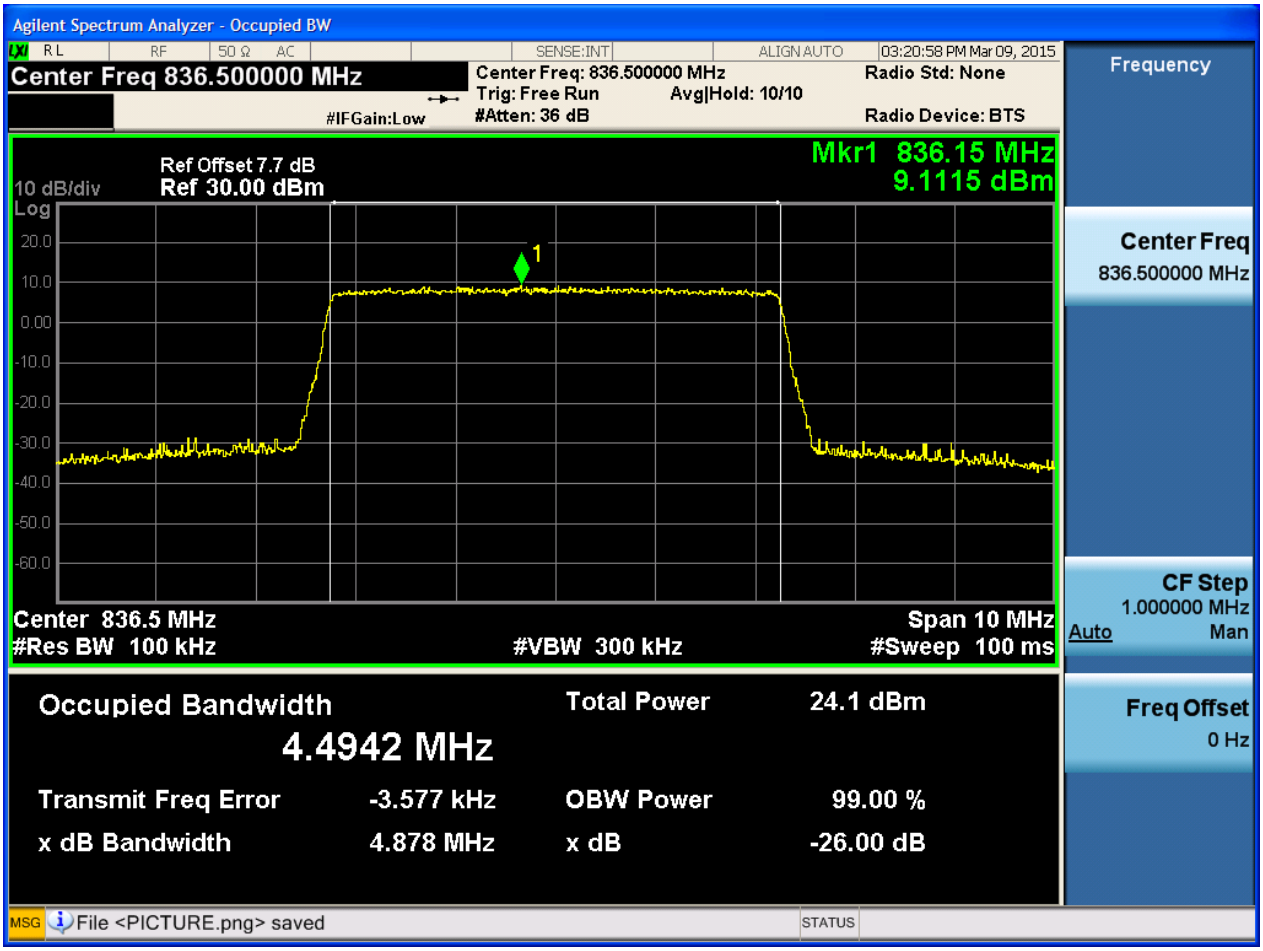
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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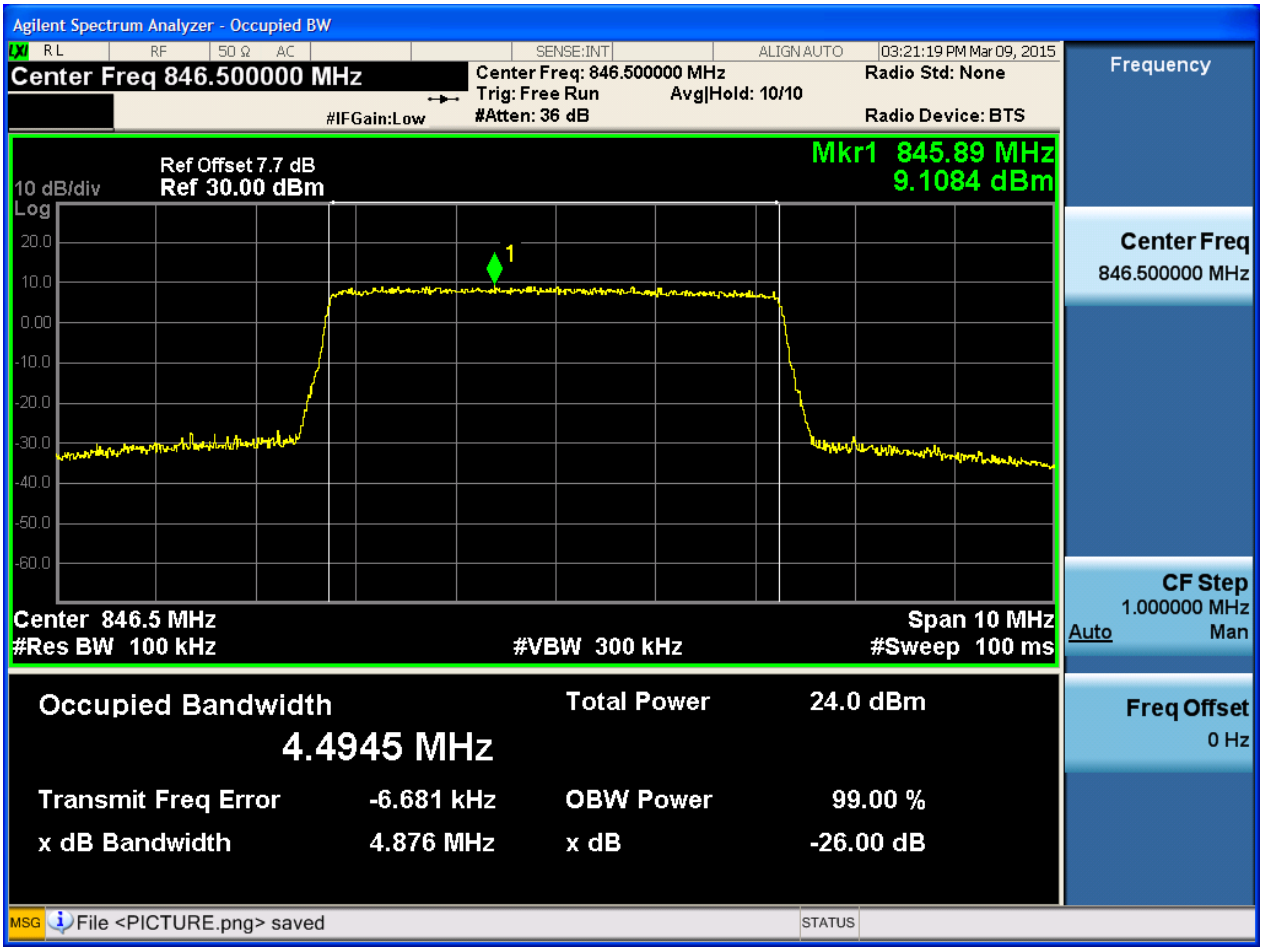
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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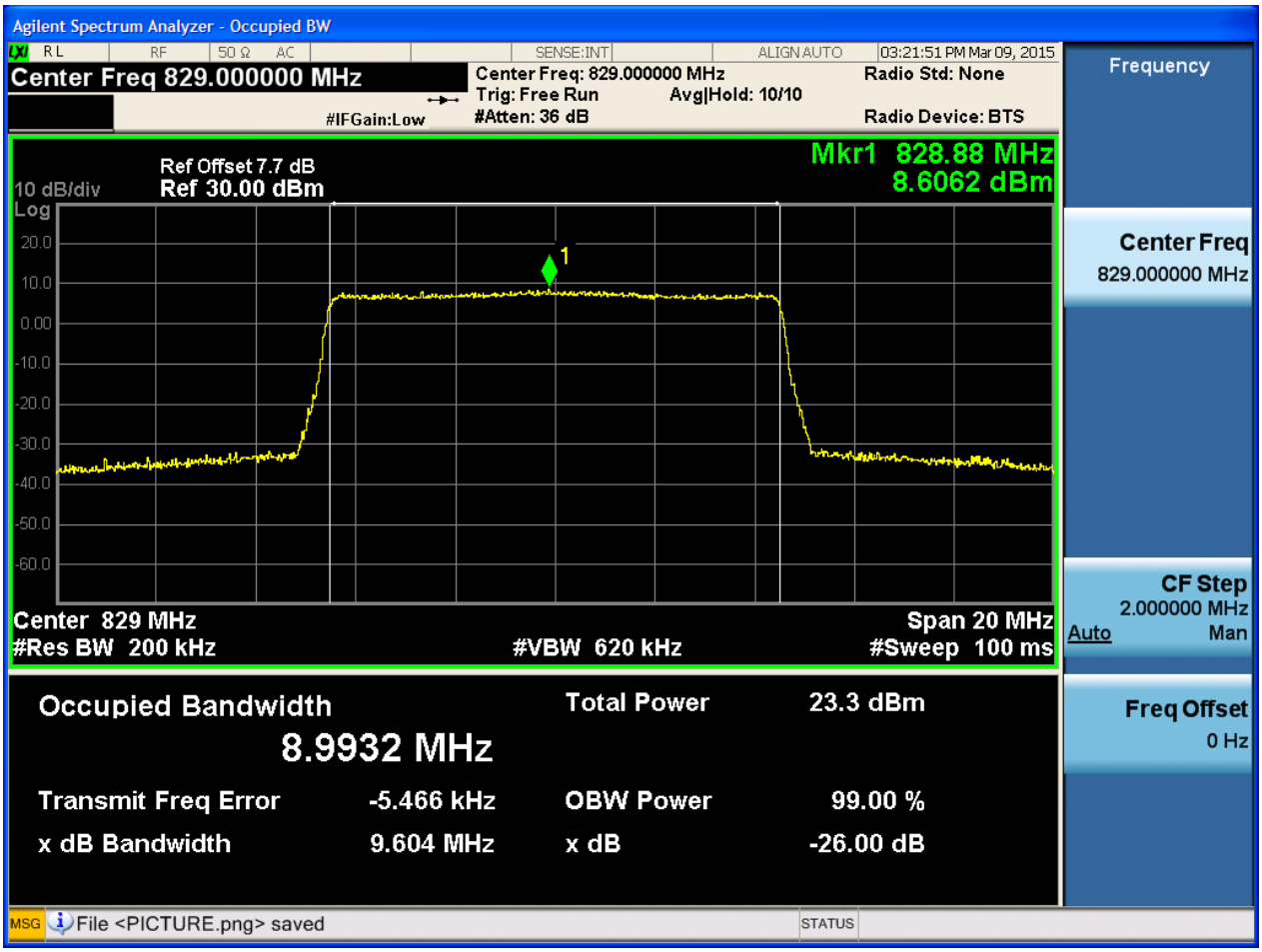
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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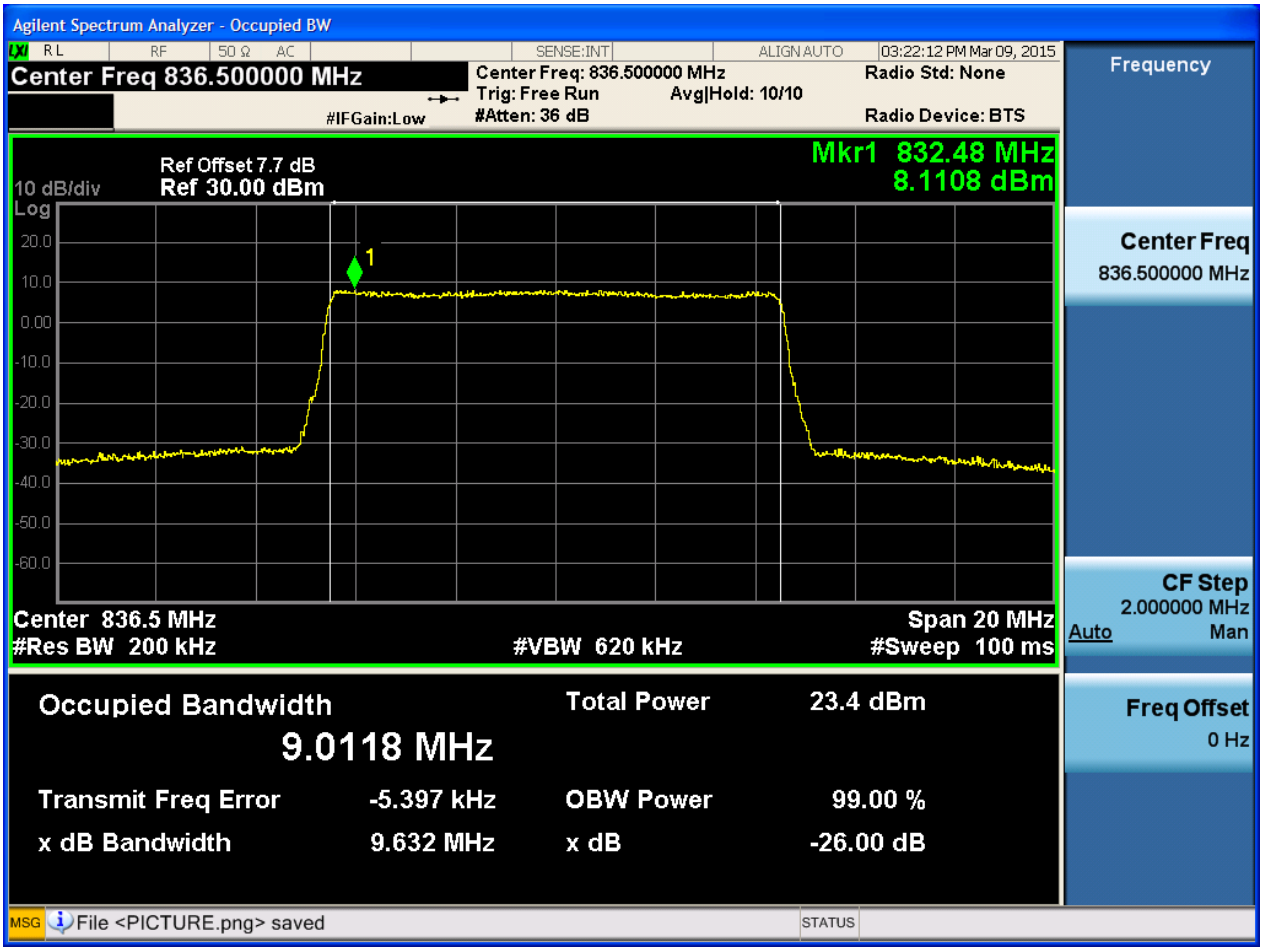
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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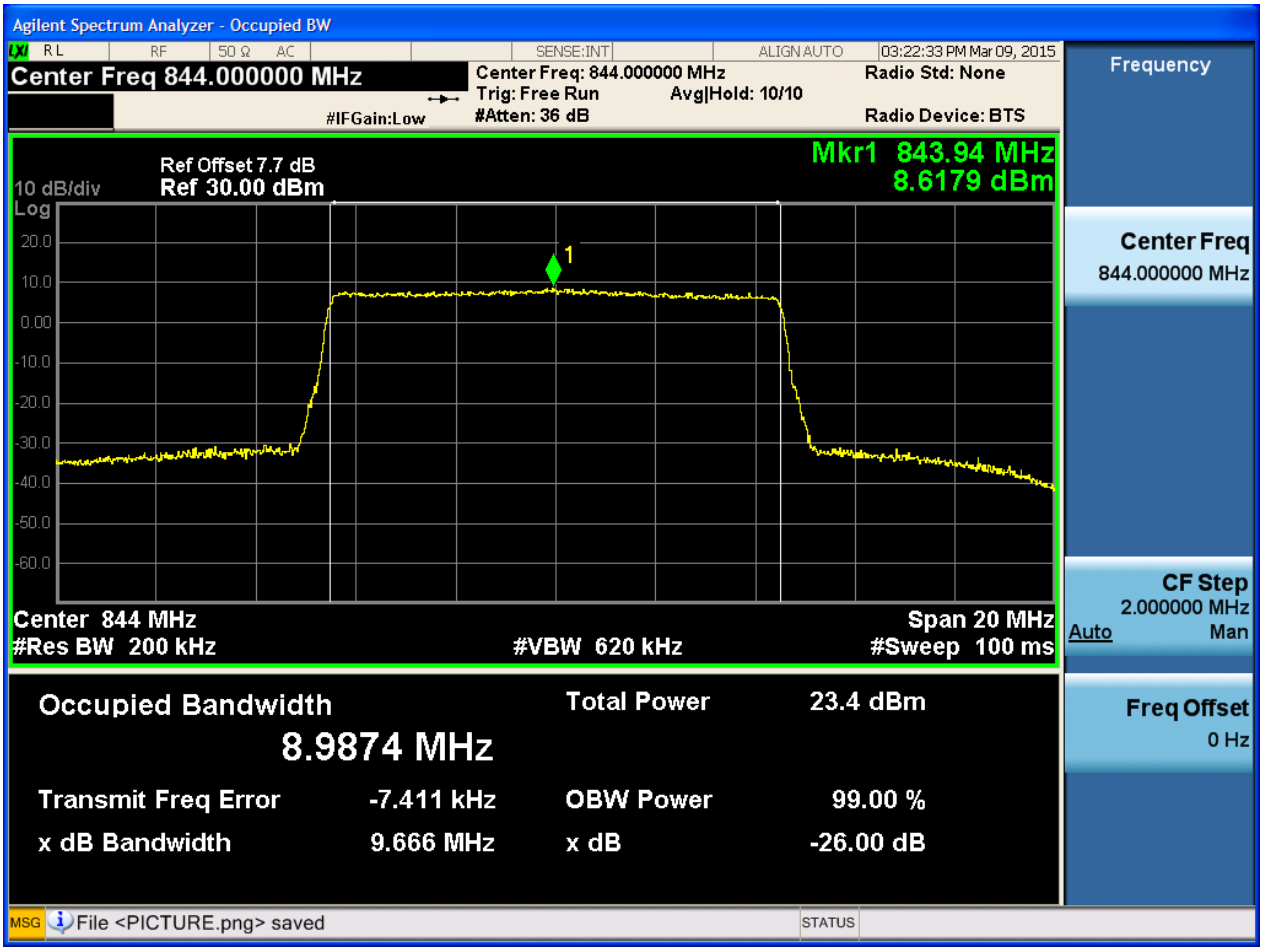
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

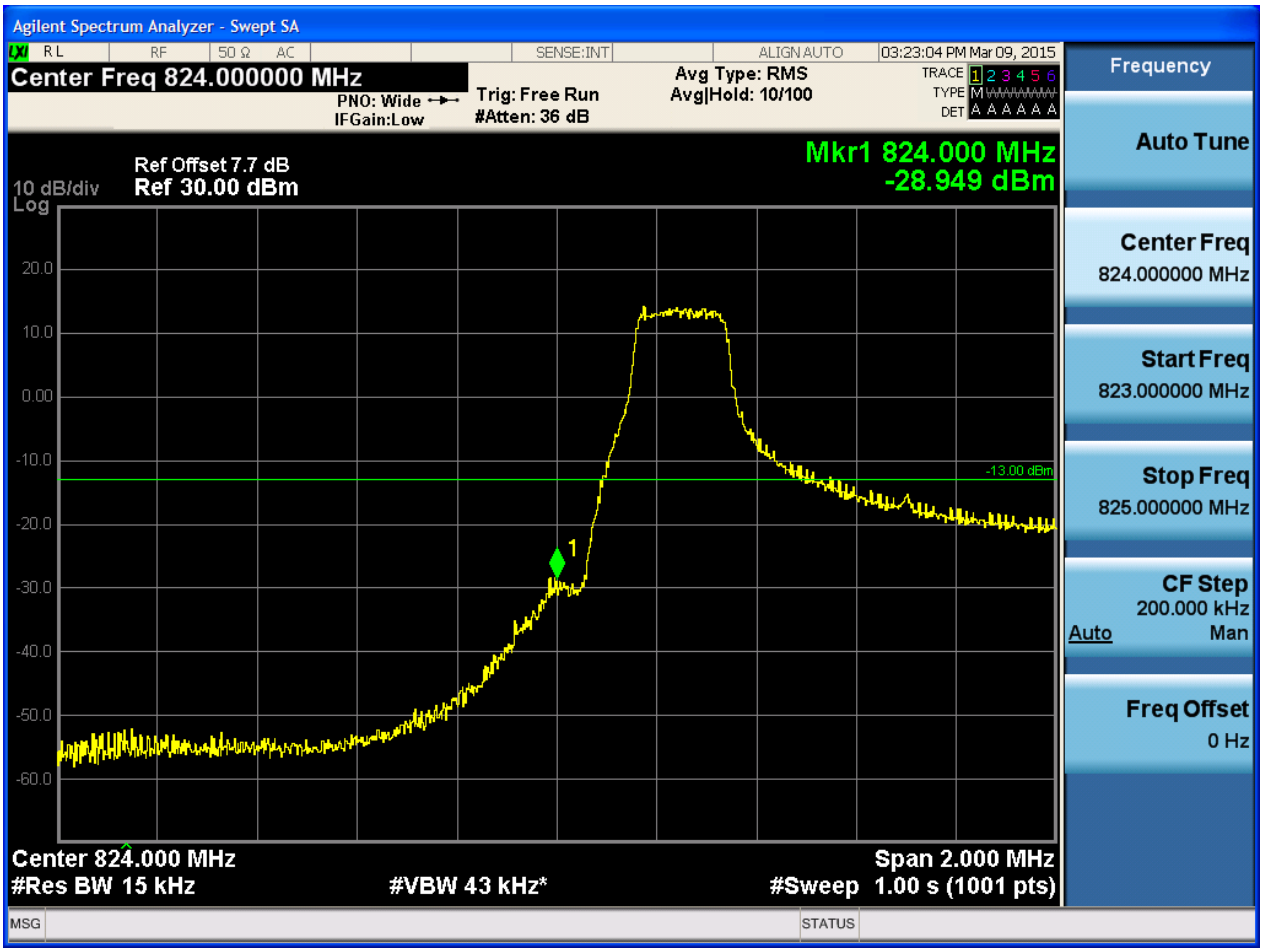
5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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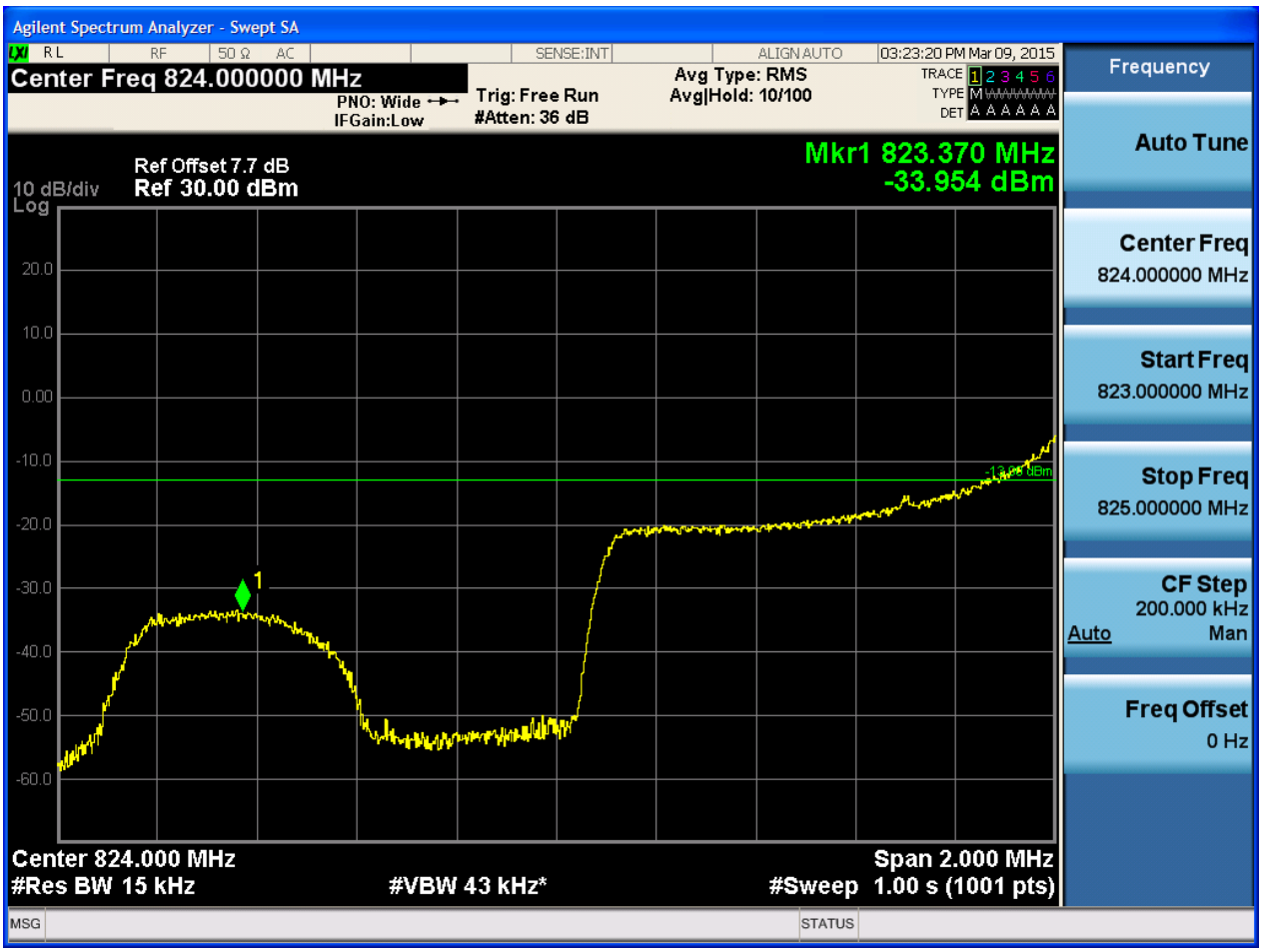
2.1.1.4.1.1.2 Test RB = RB1#5



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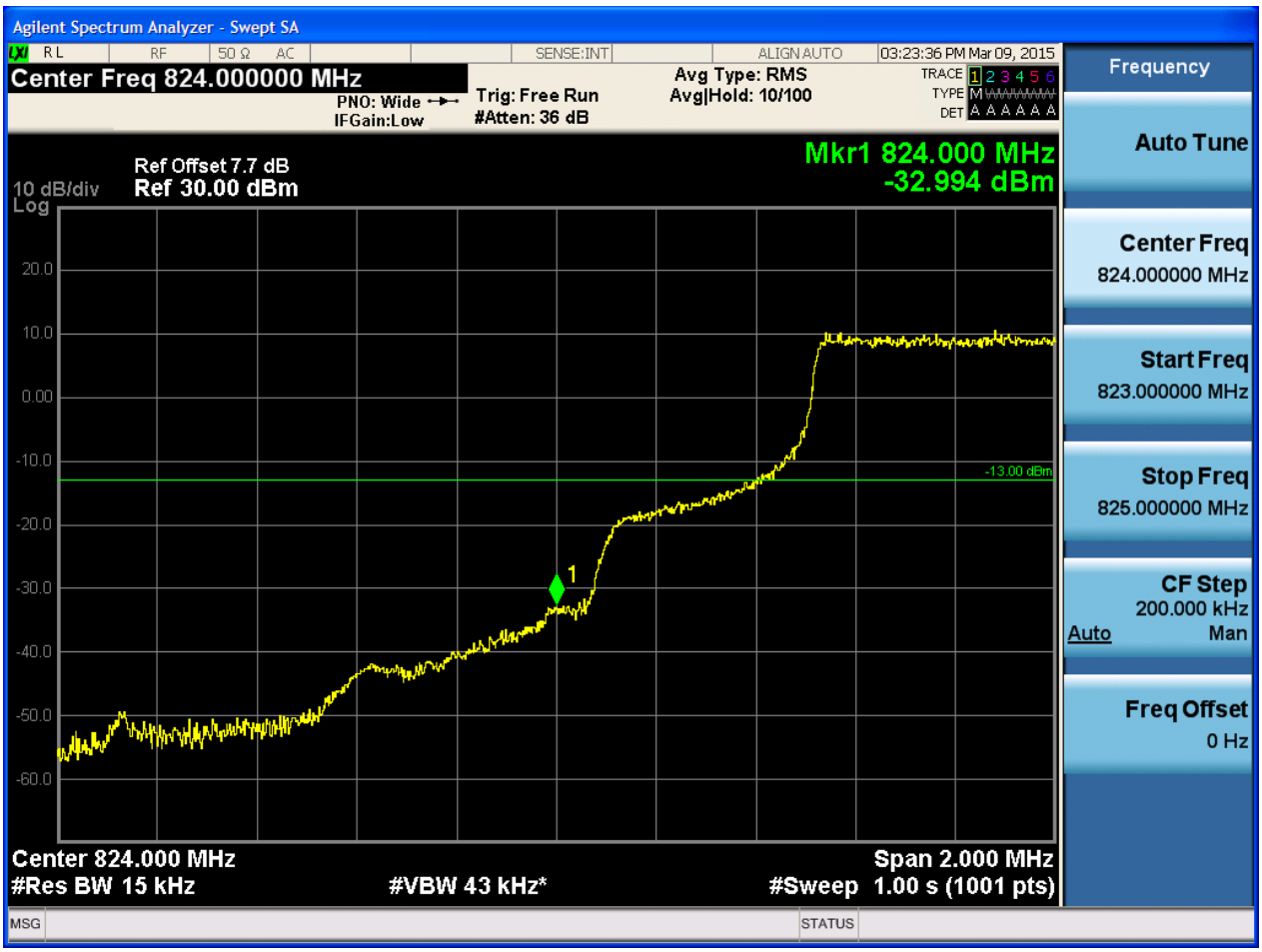
5.1.1.1.1.3 Test RB = RB3#2



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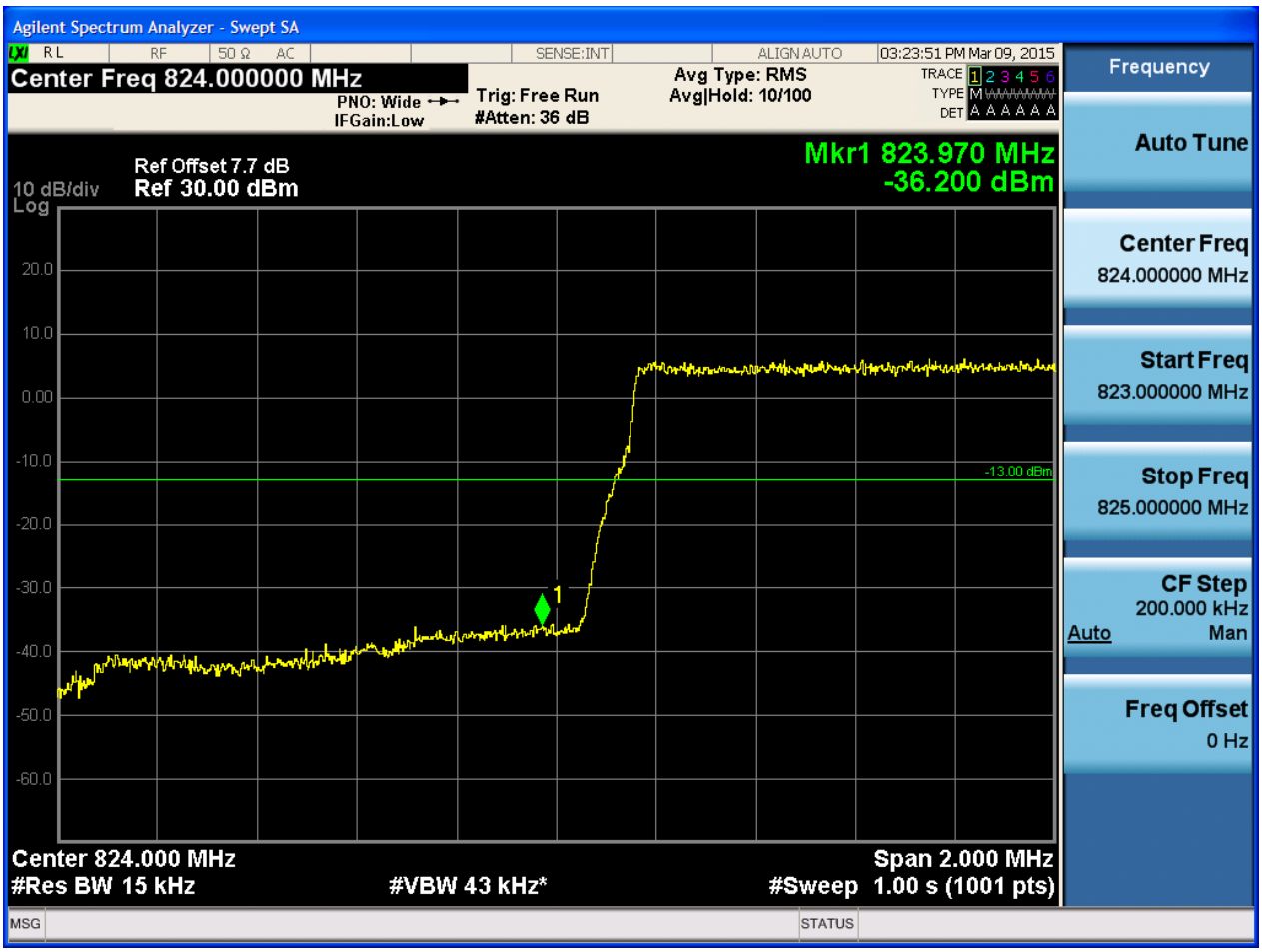
5.1.1.1.1.4 Test RB = RB6#0



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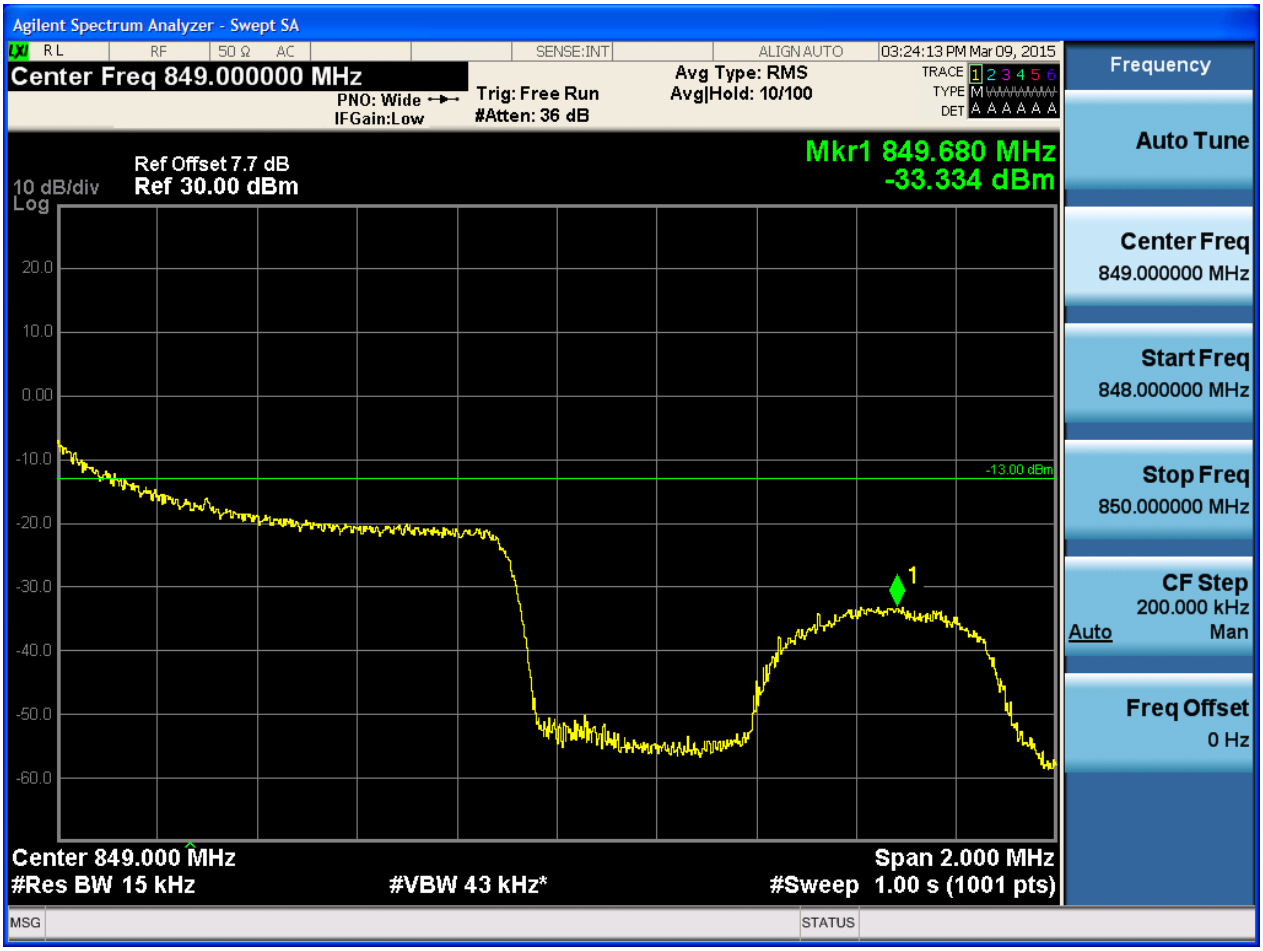
2.1.4.1.1.2 Test Channel = HCH

2.1.4.1.1.2.1 Test RB = RB1#0



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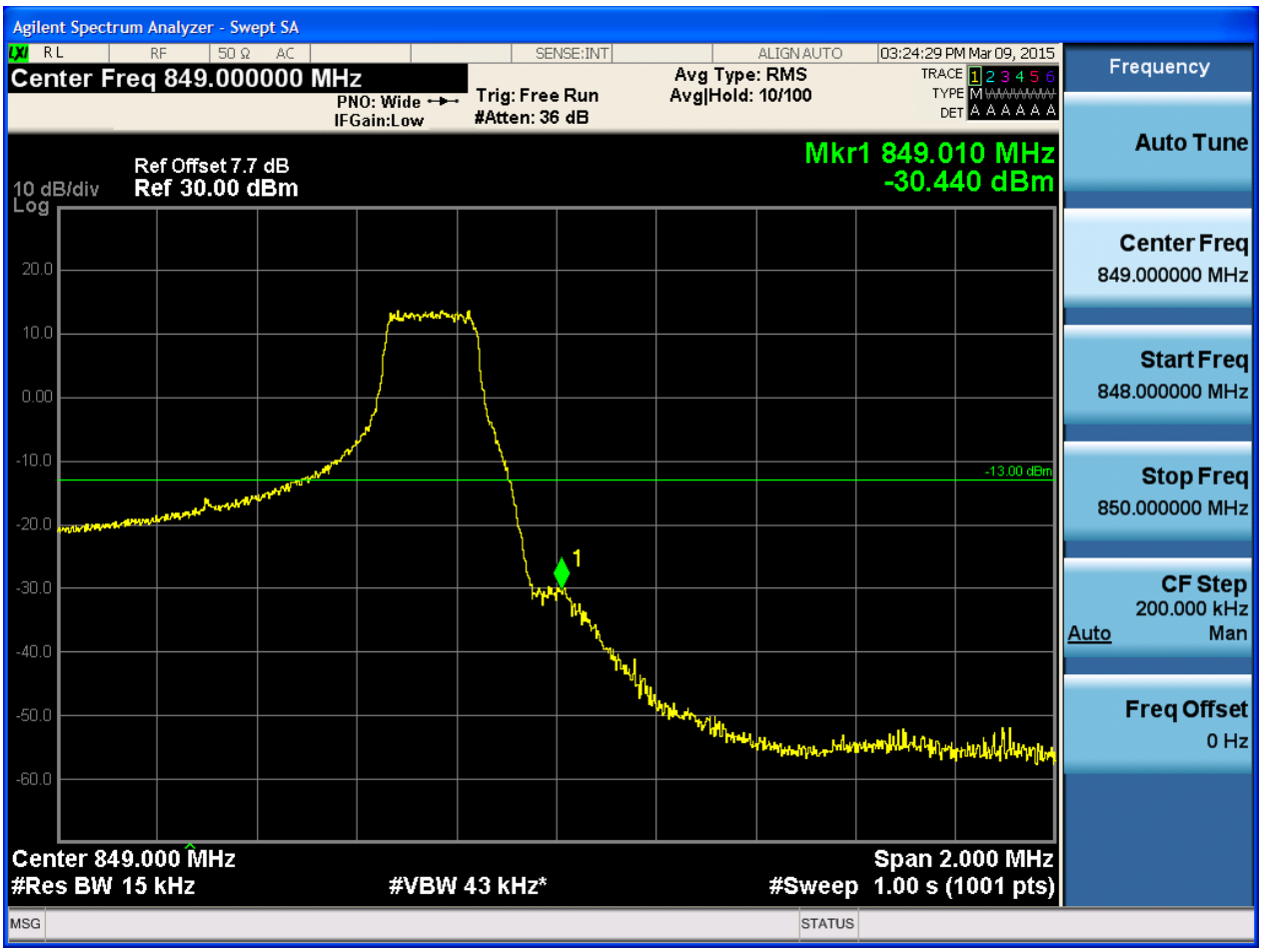
2.1.4.1.1.2.2 Test RB = RB1#5



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2.1.4.1.1.2.3 Test RB = RB3#2

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2.1.4.1.1.2.4 Test RB = RB6#0

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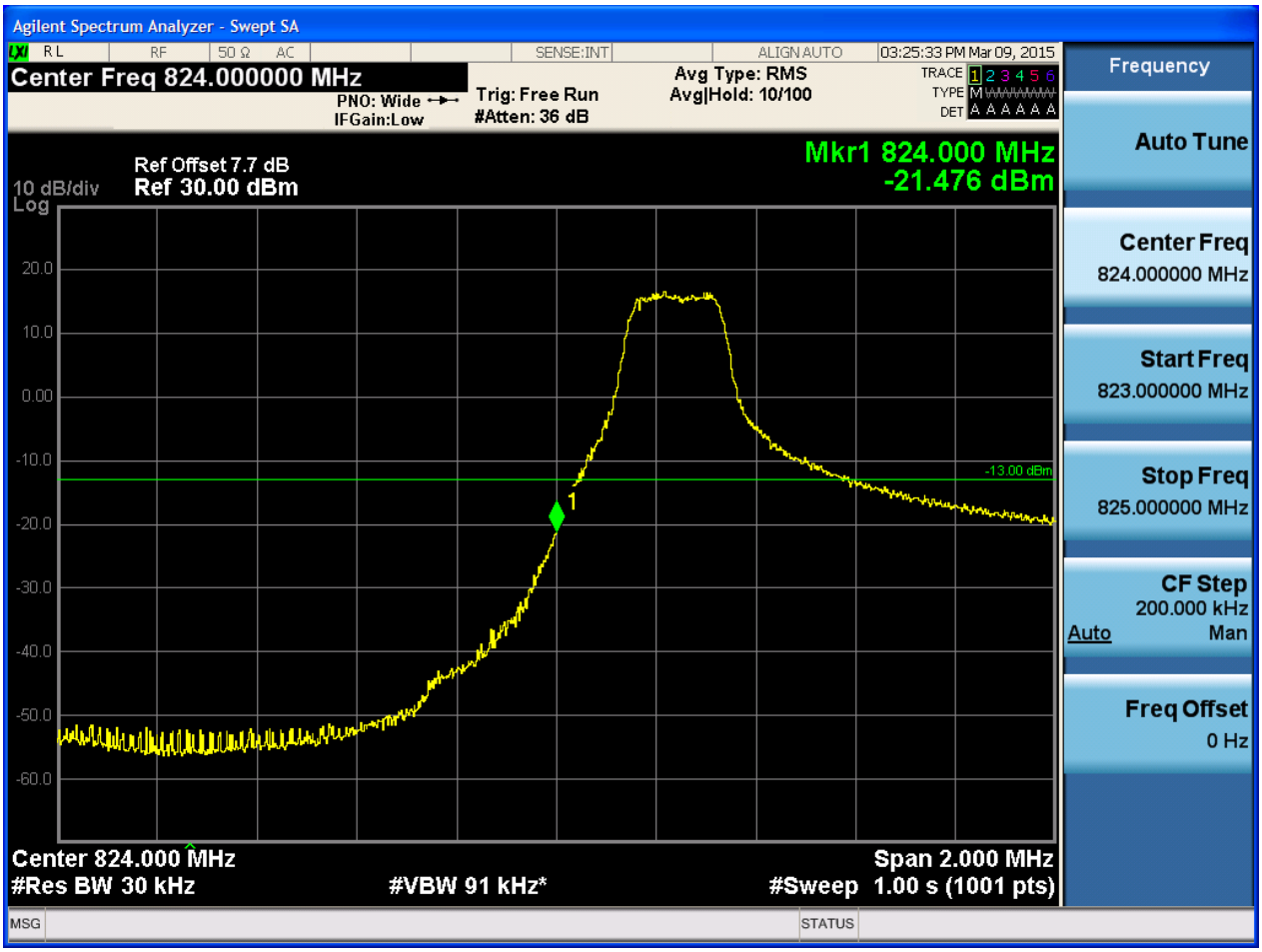
2.4.1.1.2 Test Bandwidth = 3

2.4.1.1.2.1 Test Channel = LCH

2.4.1.1.2.1.1 Test RB = RB1#0



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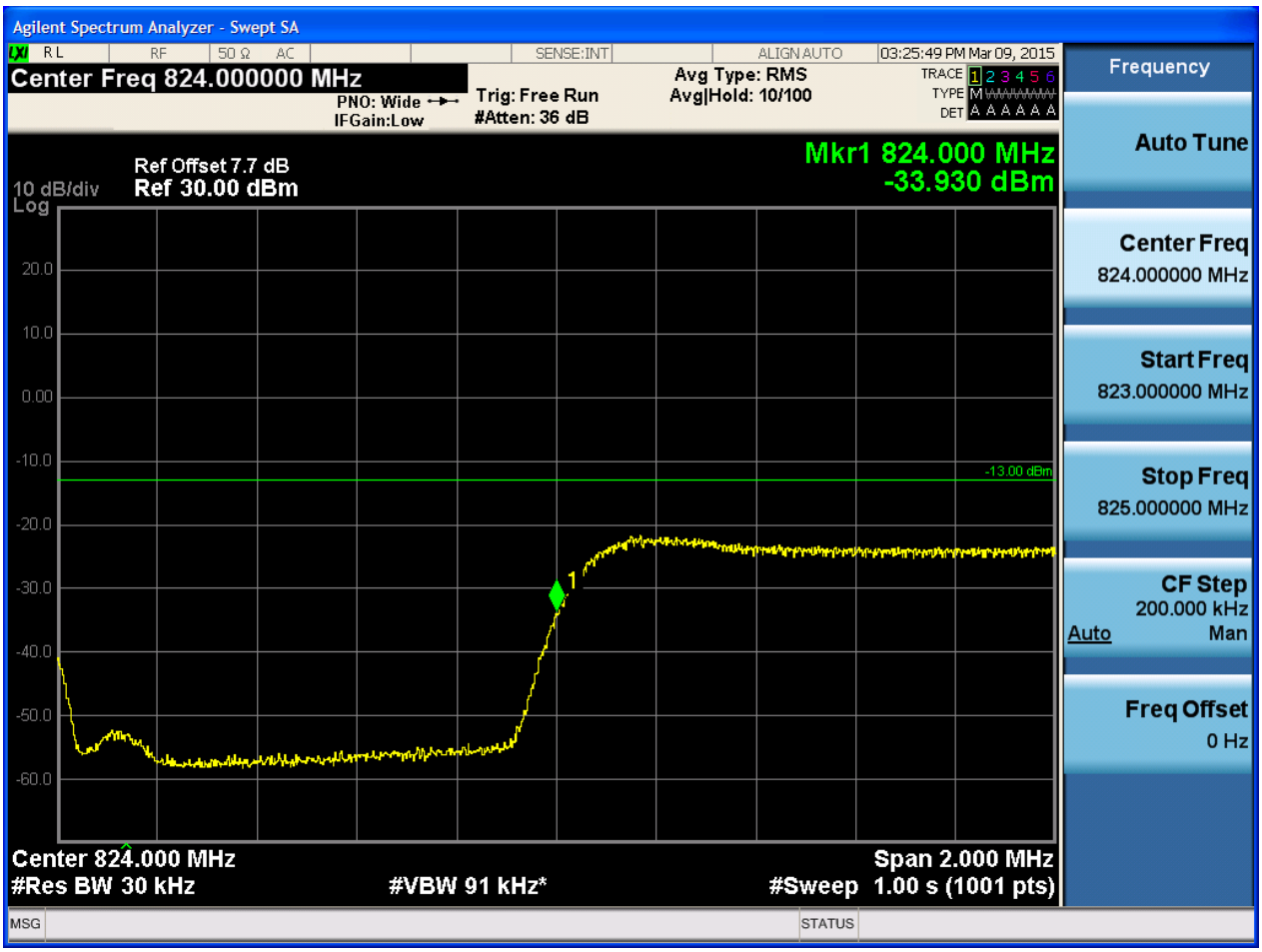
2.4.1.1.2.1.2 Test RB = RB1#14



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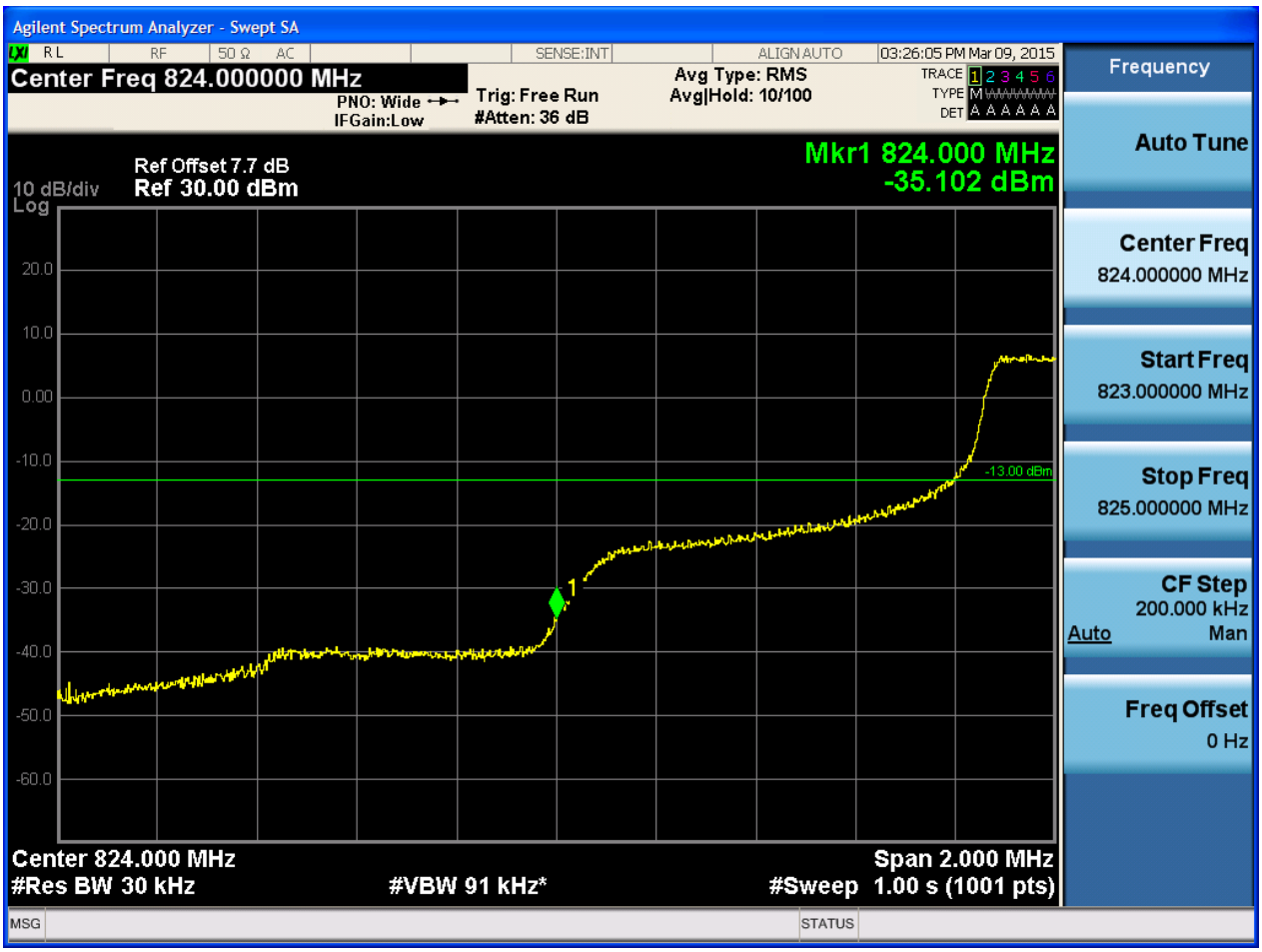
2.4.1.1.2.1.3 Test RB = RB8#4



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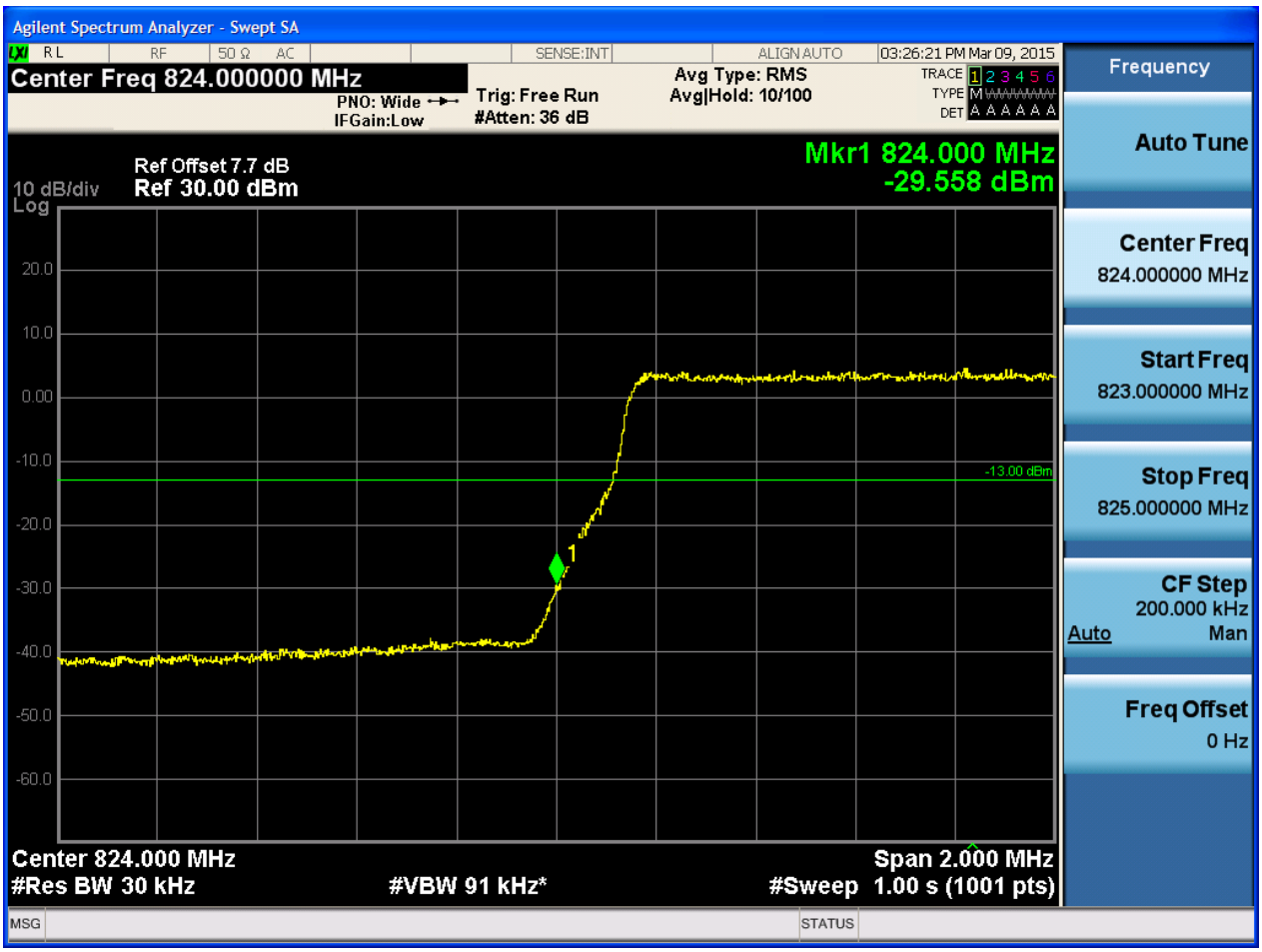
2.4.1.1.2.1.4 Test RB = RB15#0



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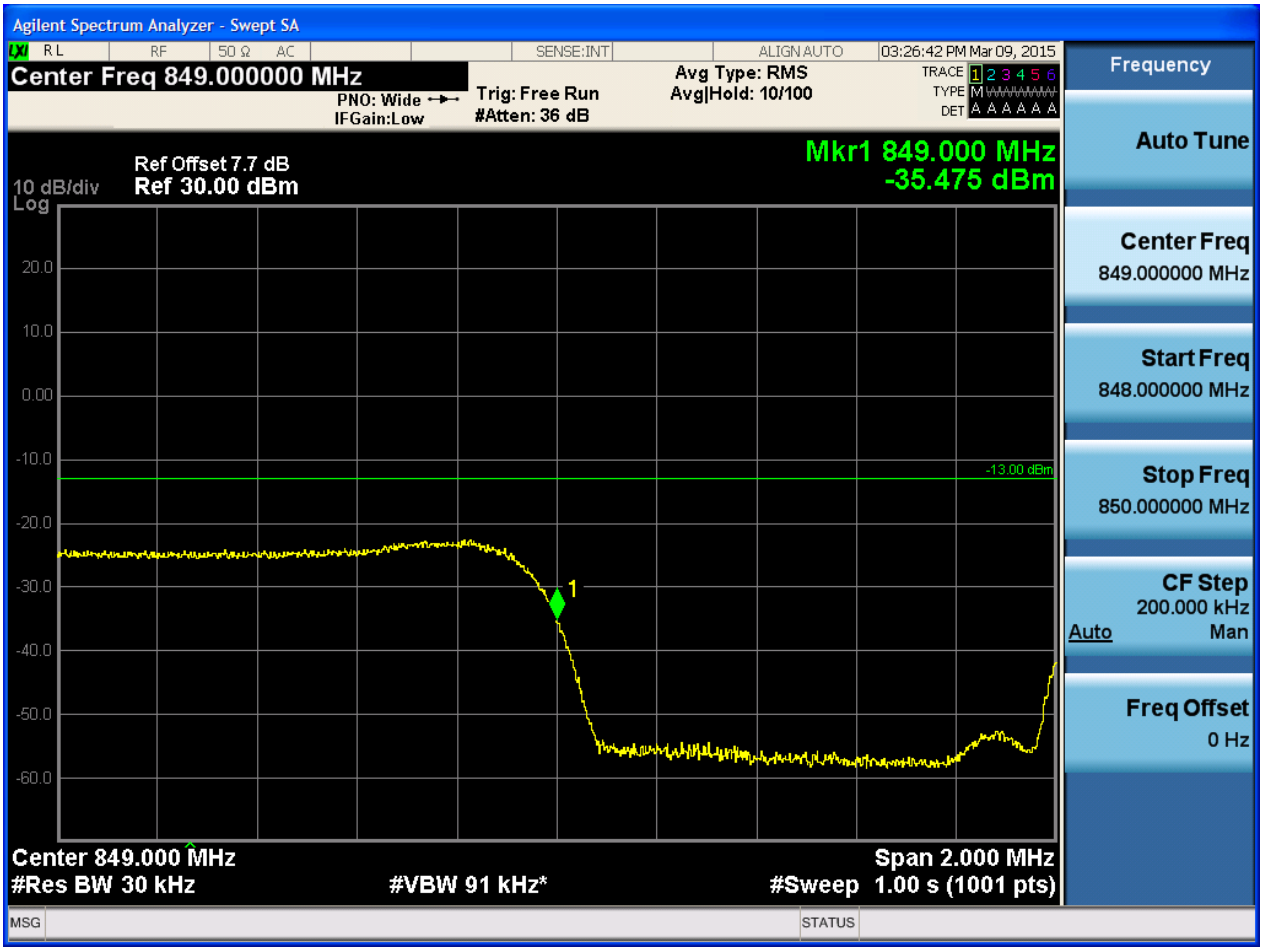
2.4.1.1.2.2 Test Channel = HCH

2.4.1.1.2.2.1 Test RB = RB1#0



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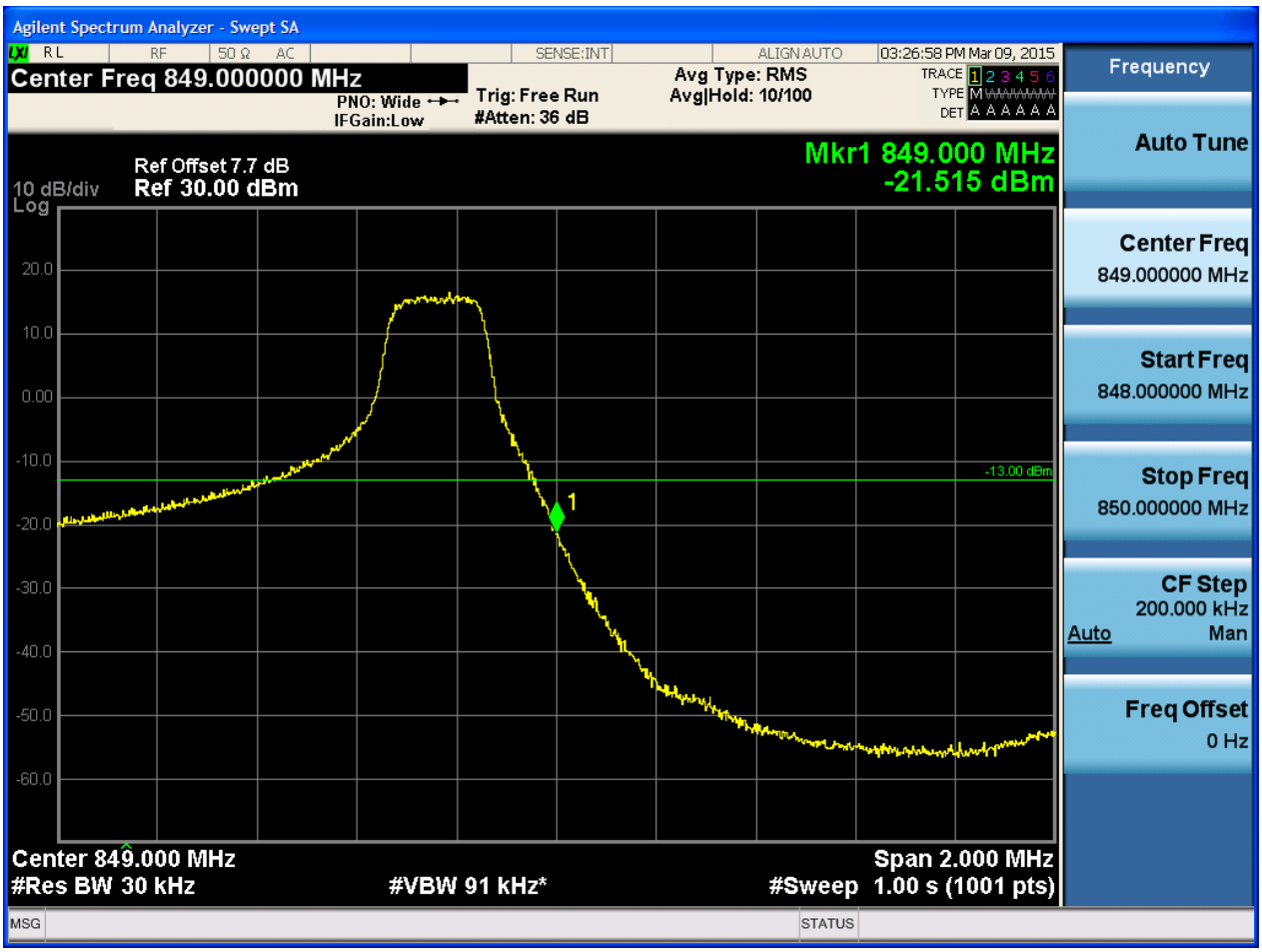
2.4.1.1.2.2.2 Test RB = RB1#14



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2.4.1.1.2.2.3 Test RB = RB8#4

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2.4.1.1.2.2.4 Test RB = RB15#0

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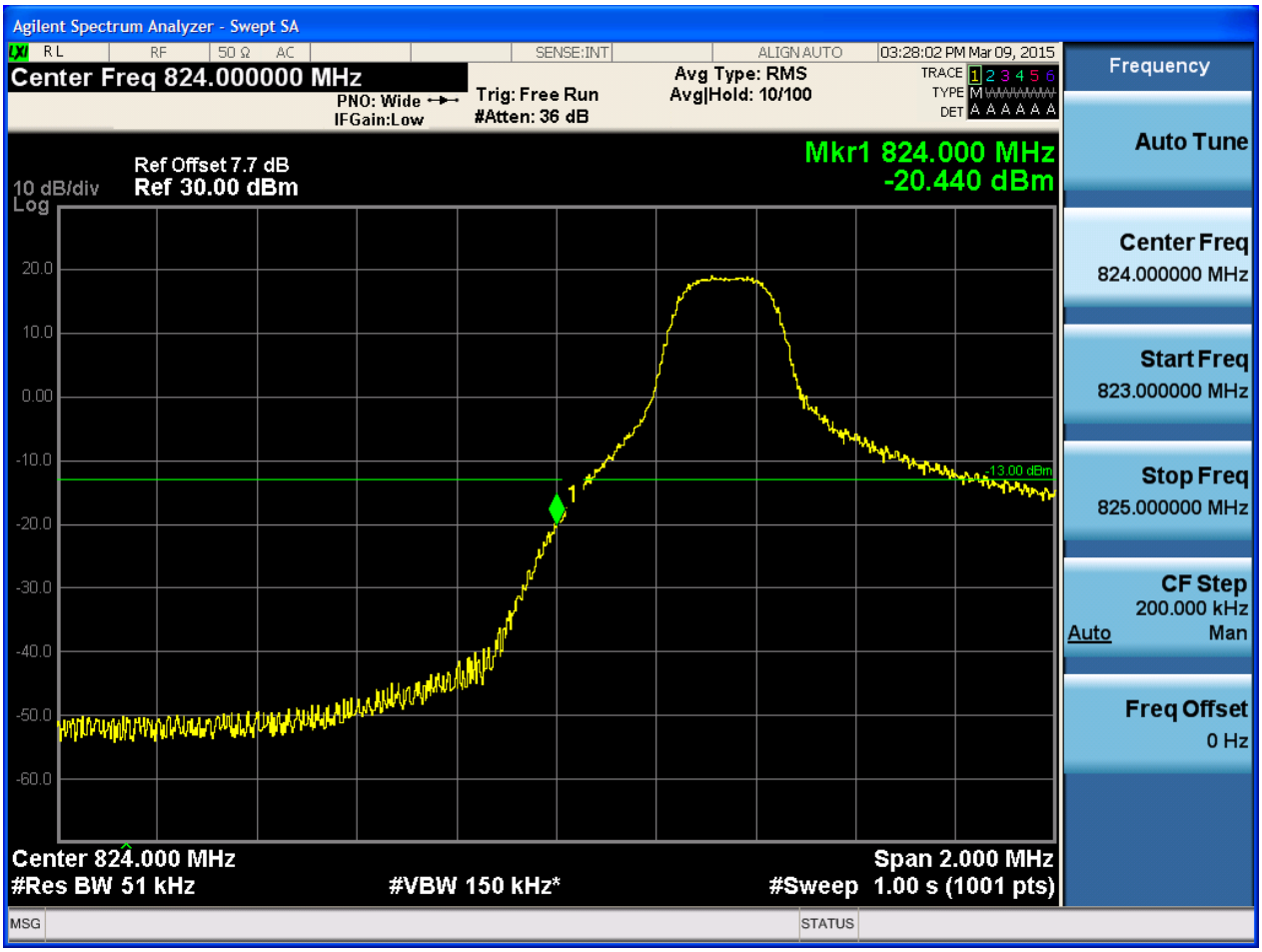
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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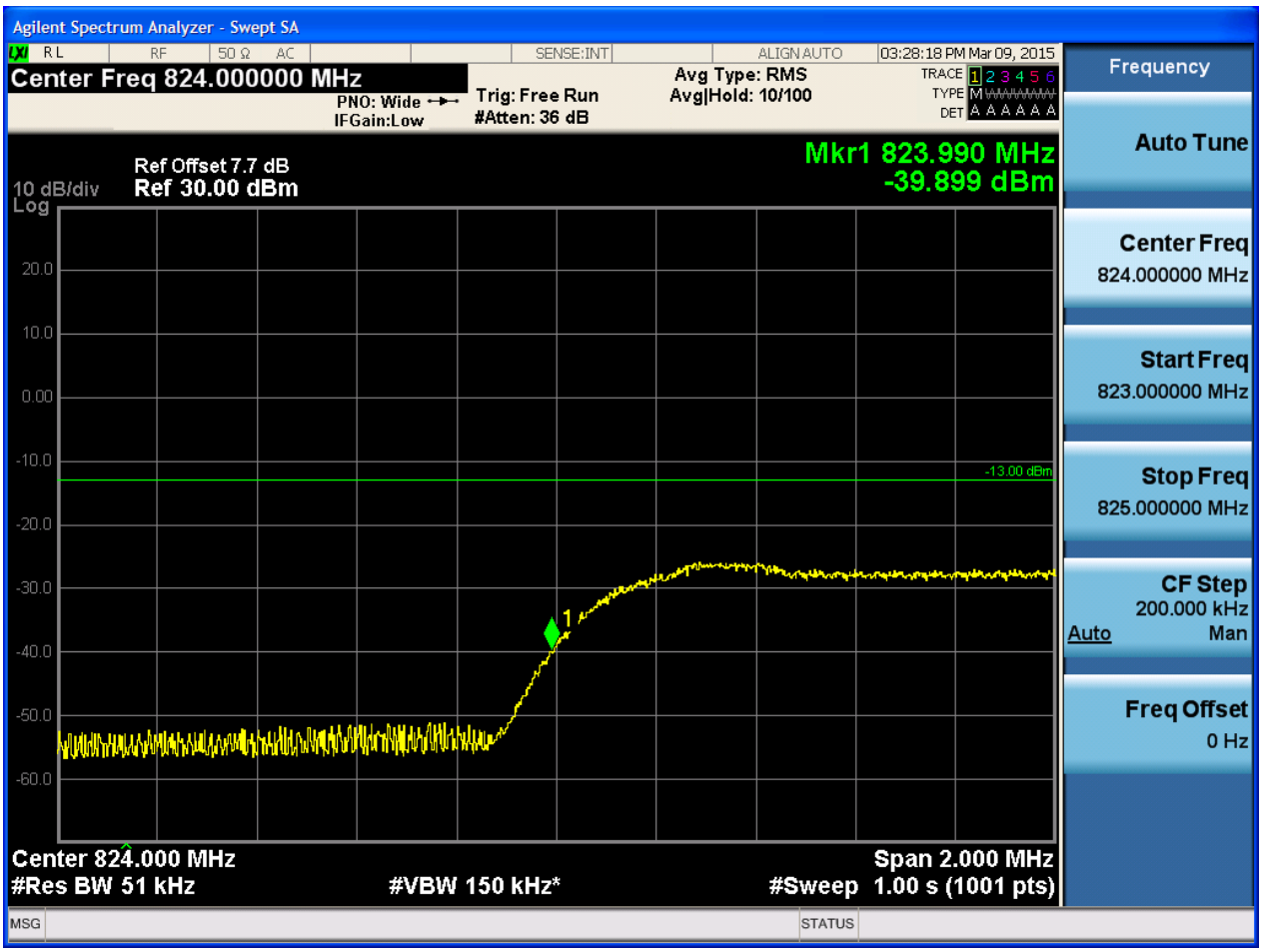
5.1.1.1.3.1.2 Test RB = RB1#24



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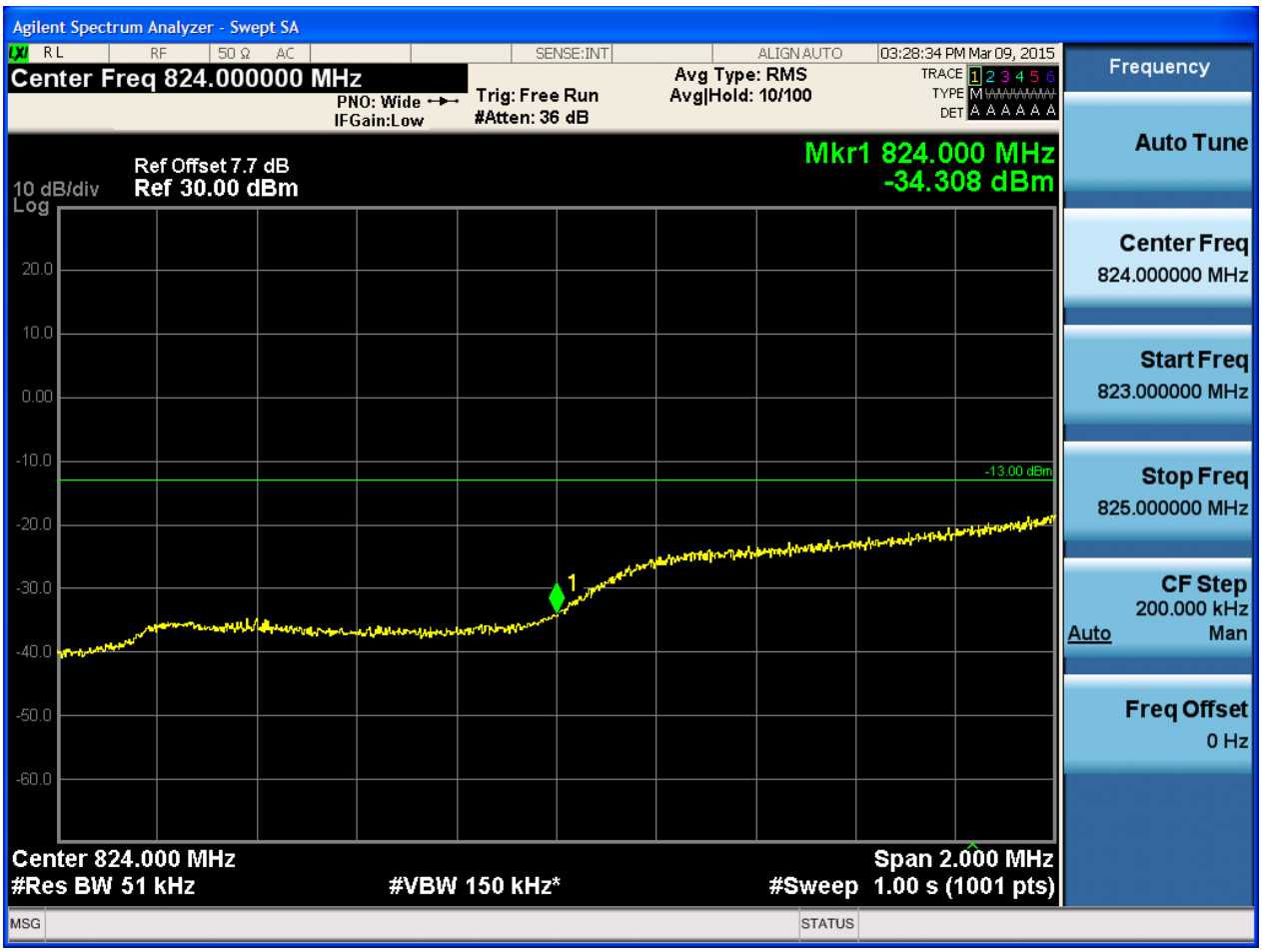
5.1.1.1.3.1.3 Test RB = RB12#6



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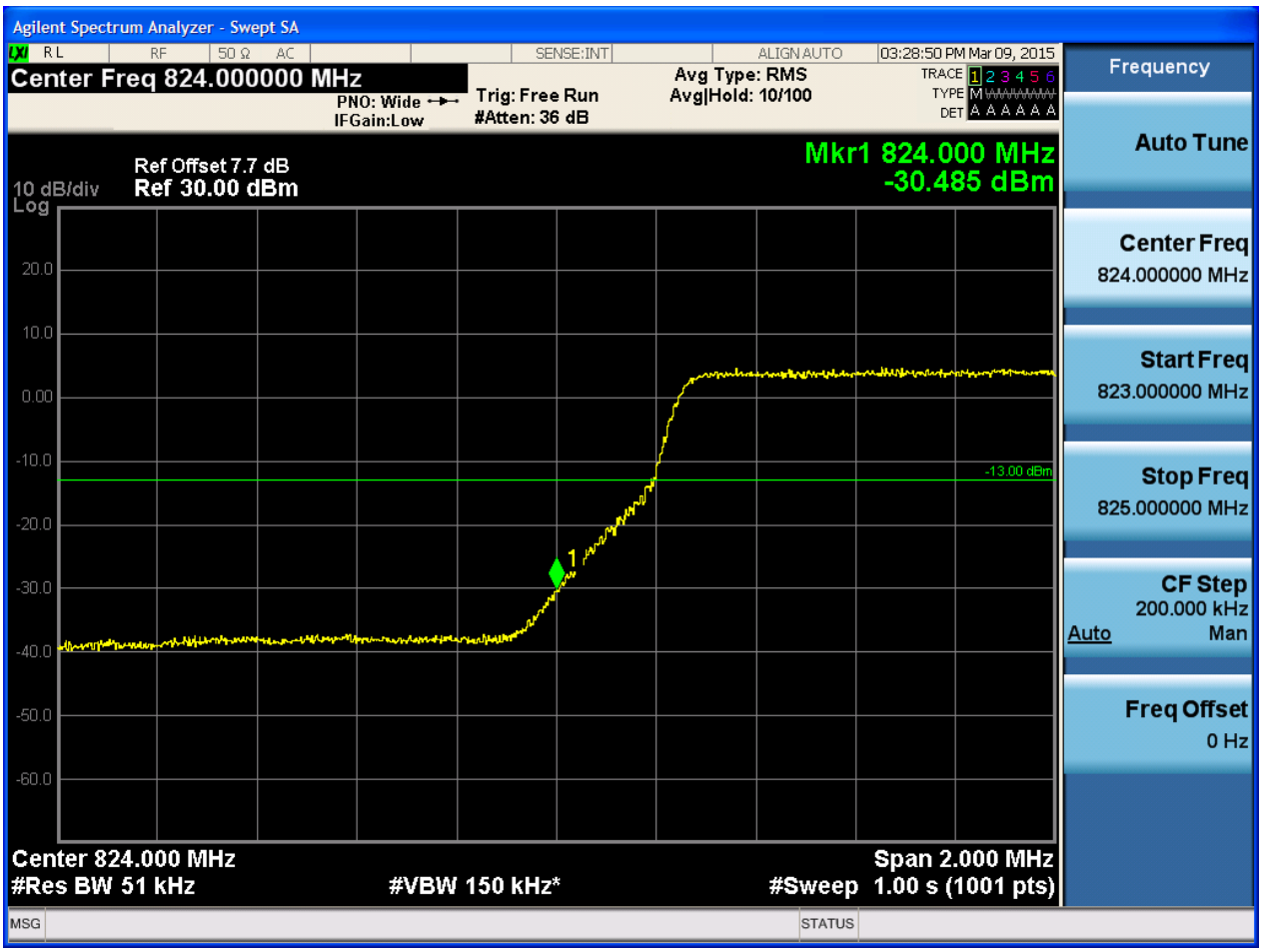
5.1.1.1.3.1.4 Test RB = RB25#0



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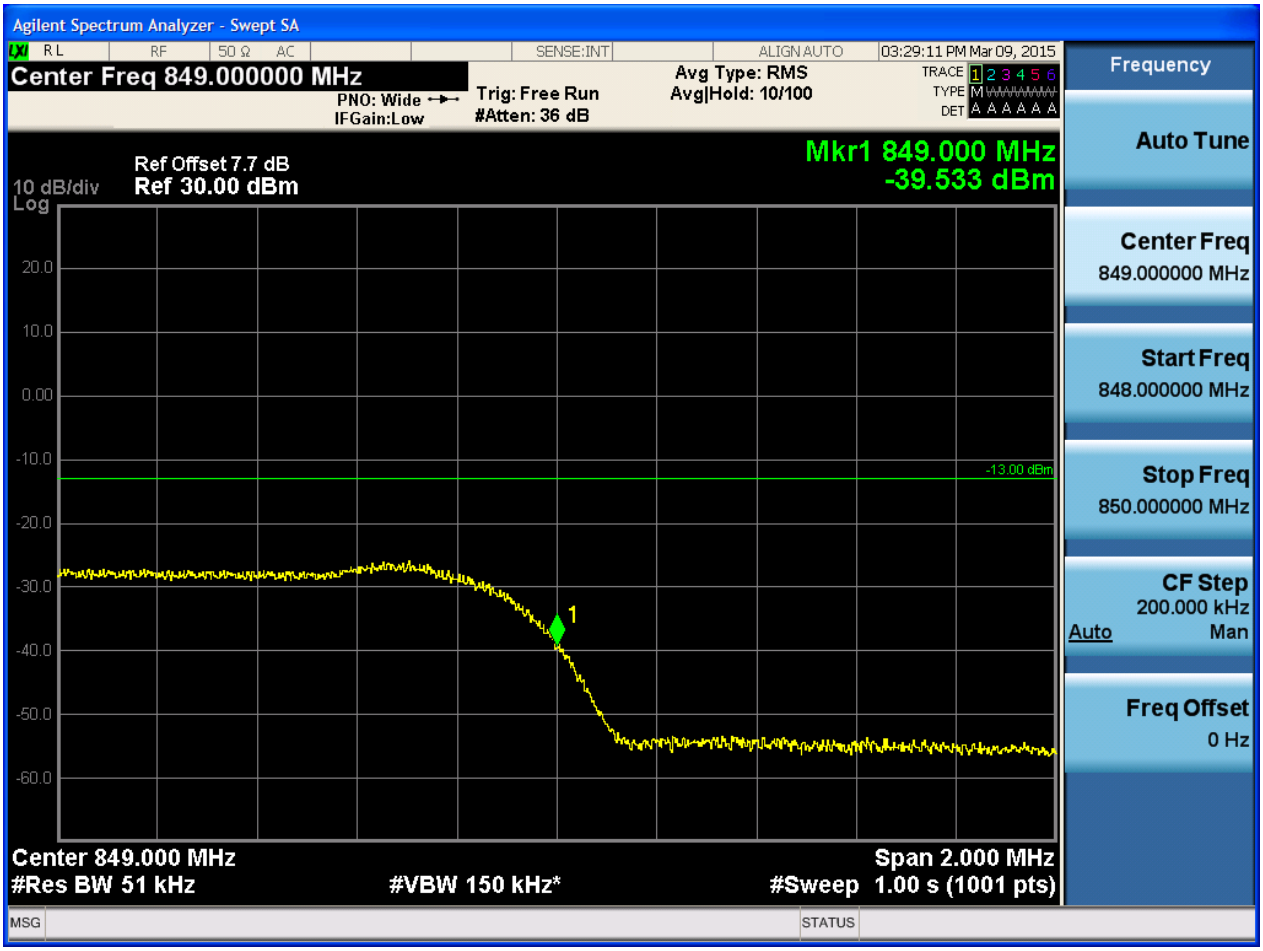
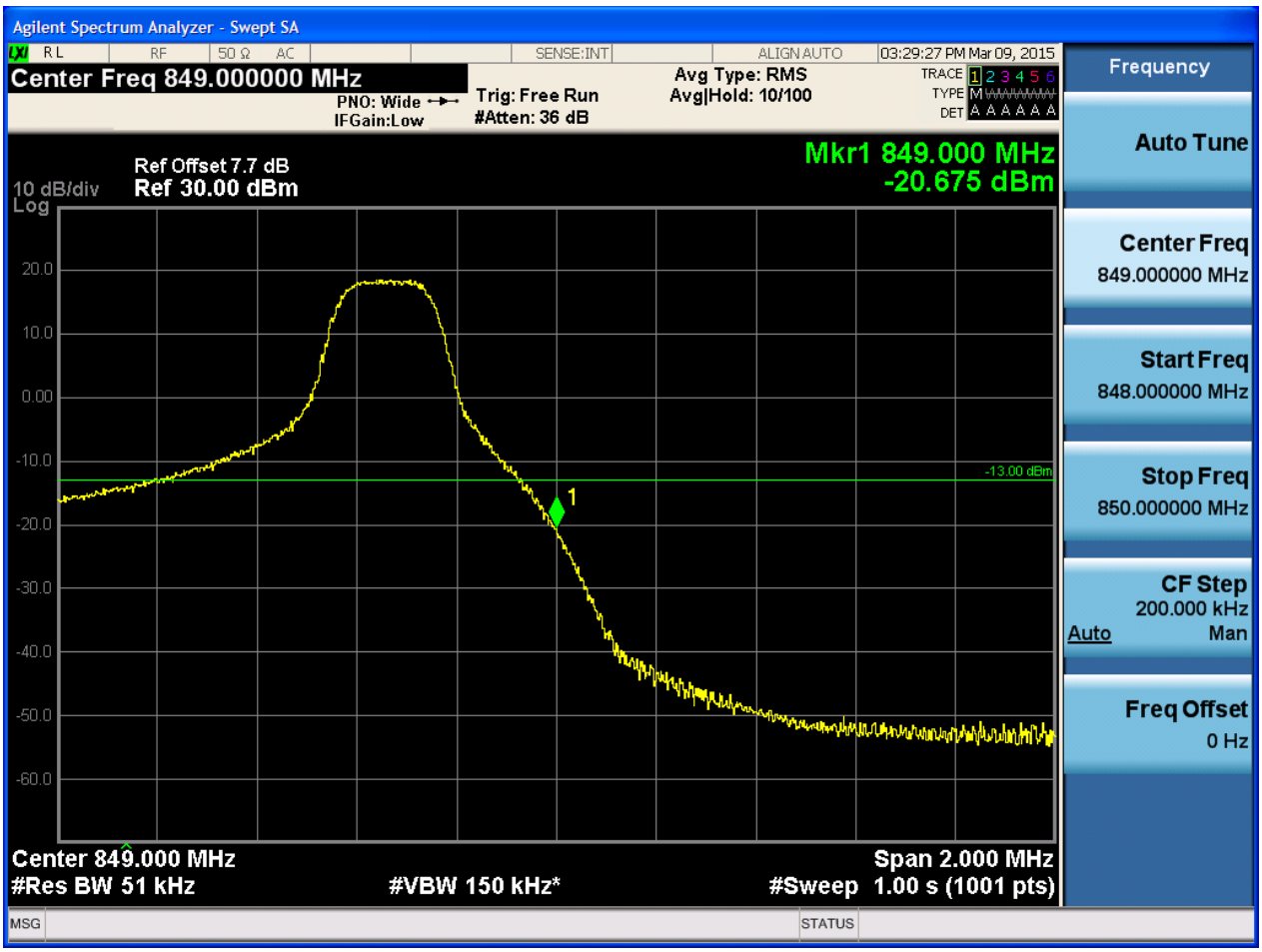
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.2 Test RB = RB1#24



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5.1.1.1.3.2.3 Test RB = RB12#6

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5.1.1.1.3.2.4 Test RB = RB25#0

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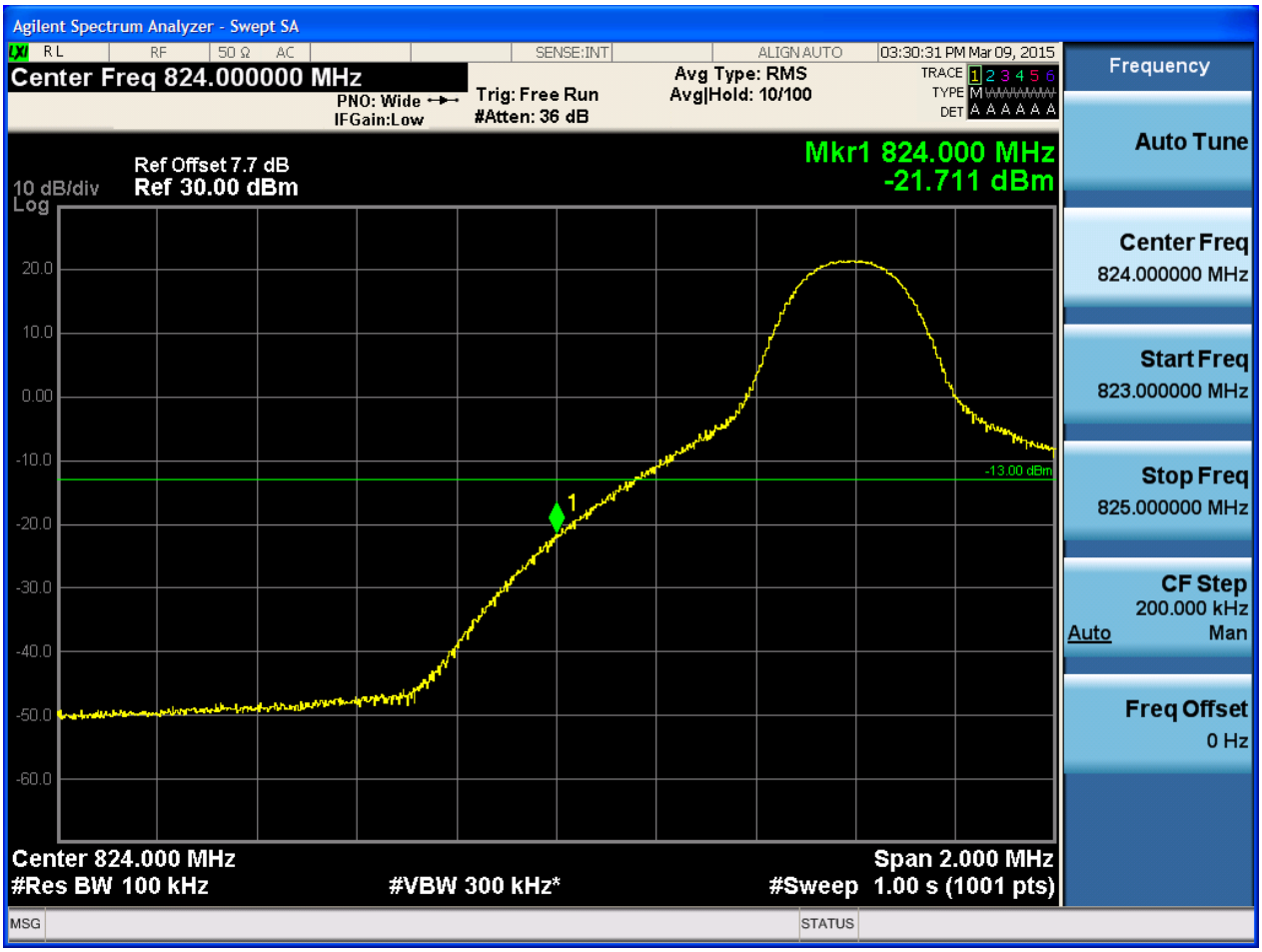
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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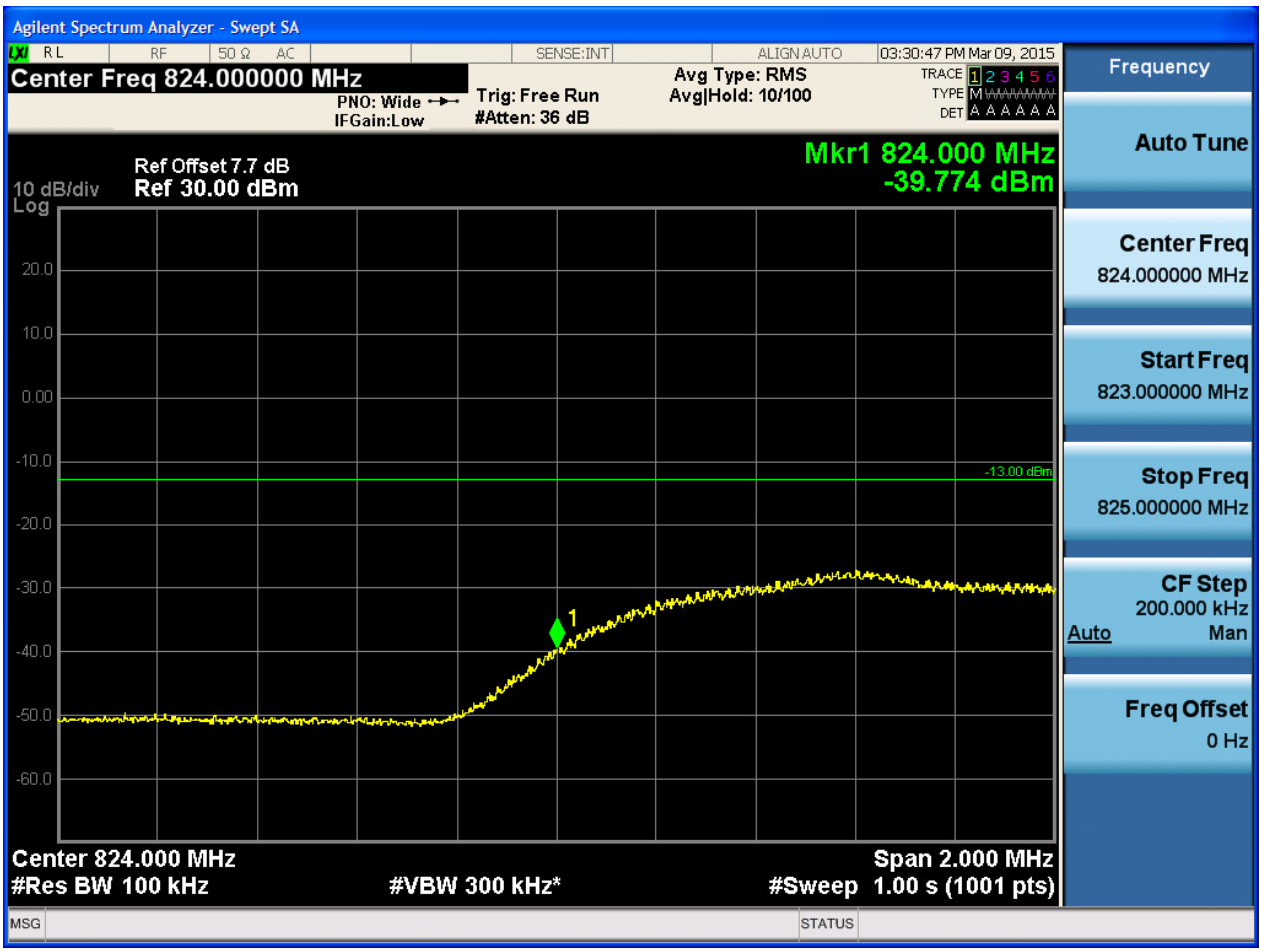
5.1.1.1.4.1.2 Test RB = RB1#49



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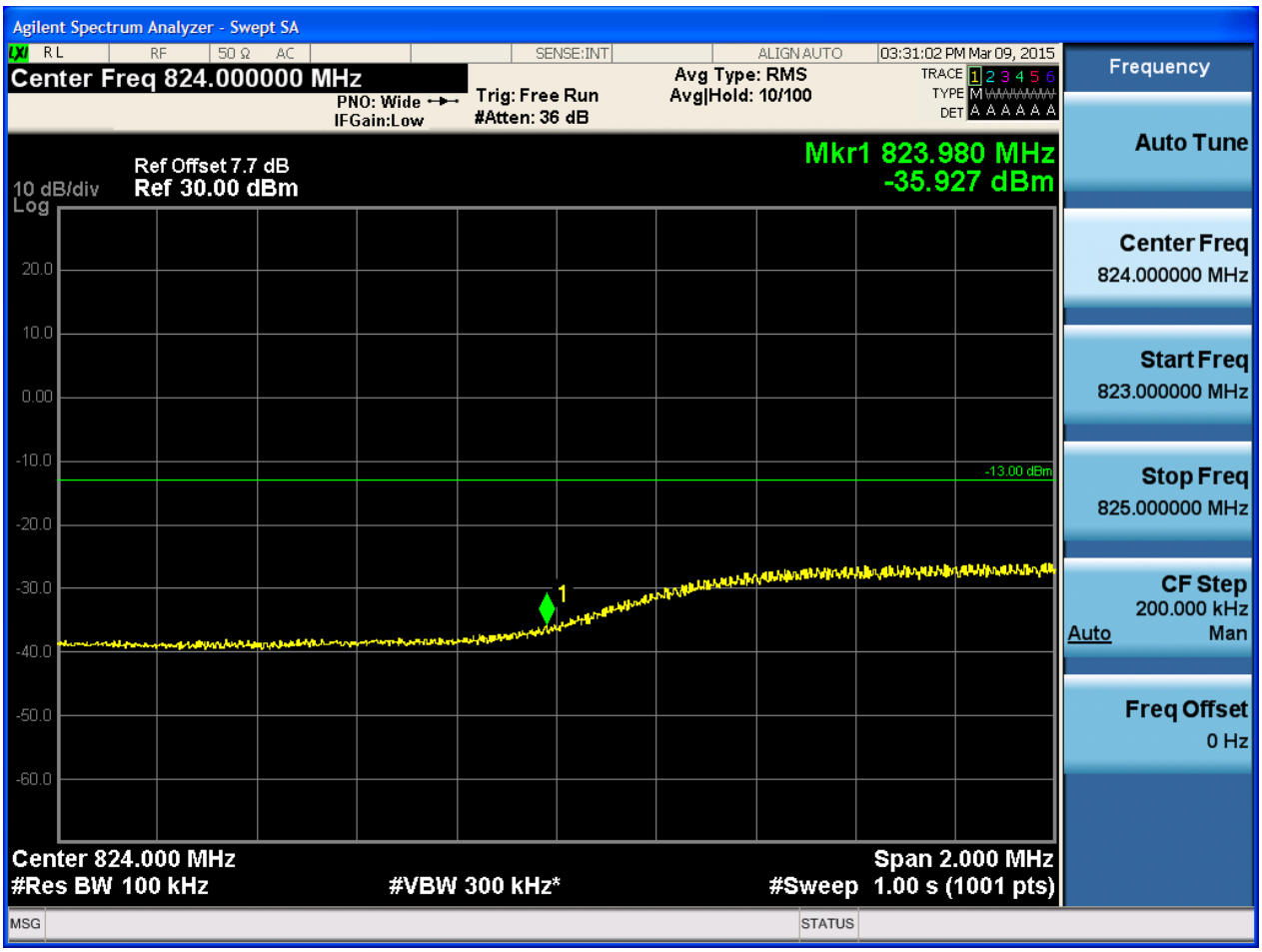
5.1.1.1.4.1.3 Test RB = RB25#13



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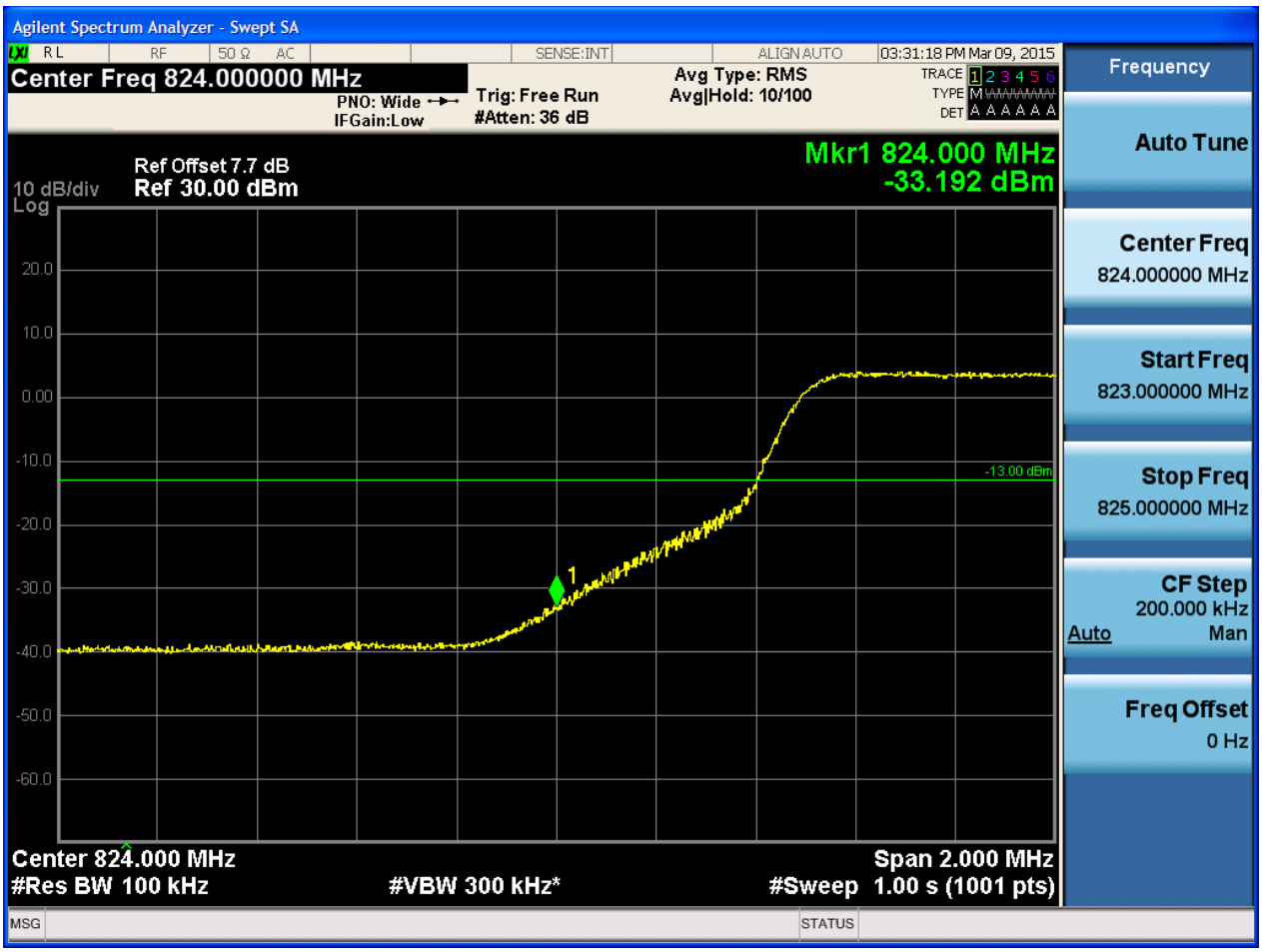
5.1.1.1.4.1.4 Test RB = RB50#0



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5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0

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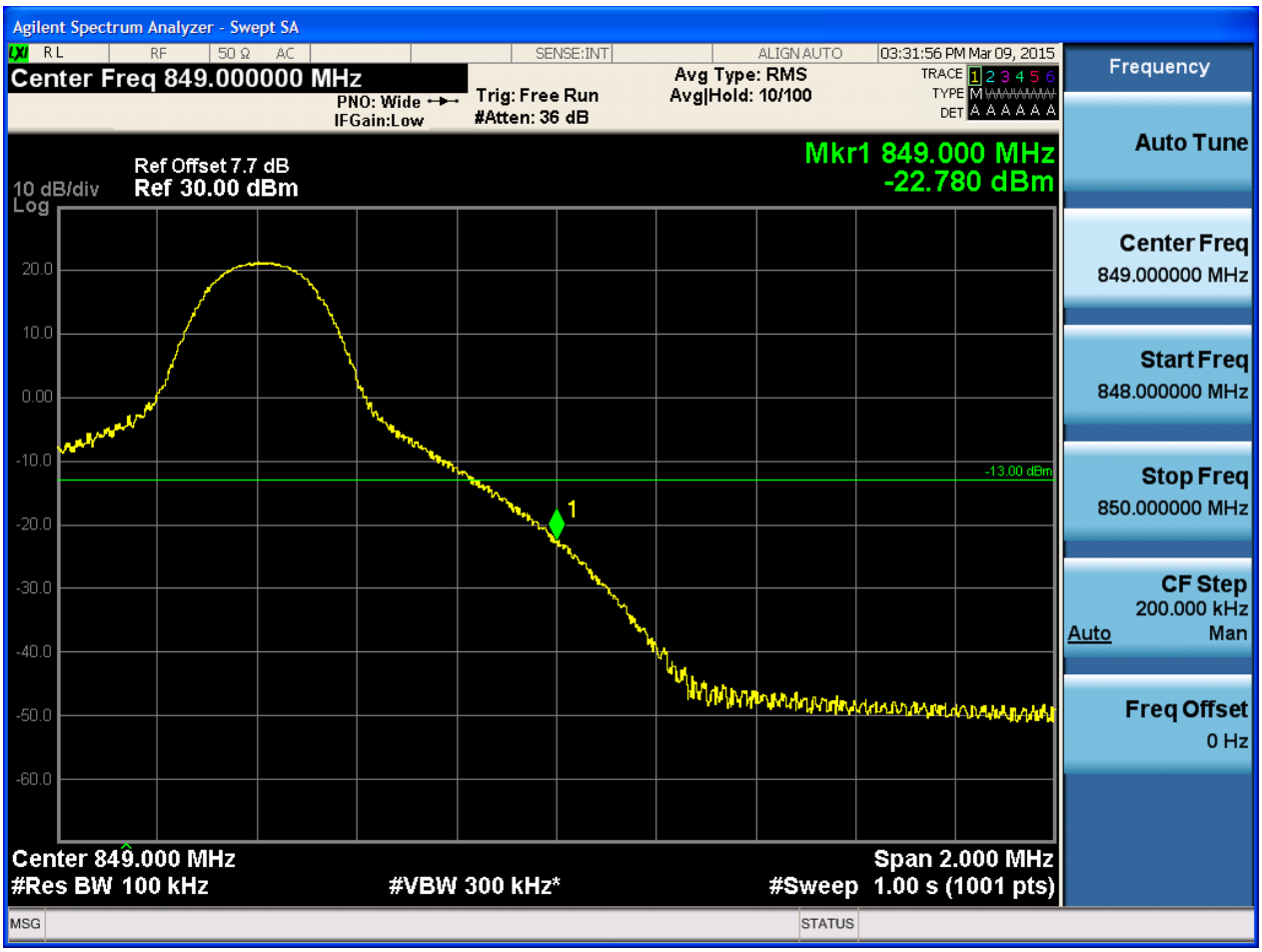
5.1.1.1.4.2.2 Test RB = RB1#49



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5.1.1.1.4.2.3 Test RB = RB25#13

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5.1.1.1.4.2.4 Test RB = RB50#0

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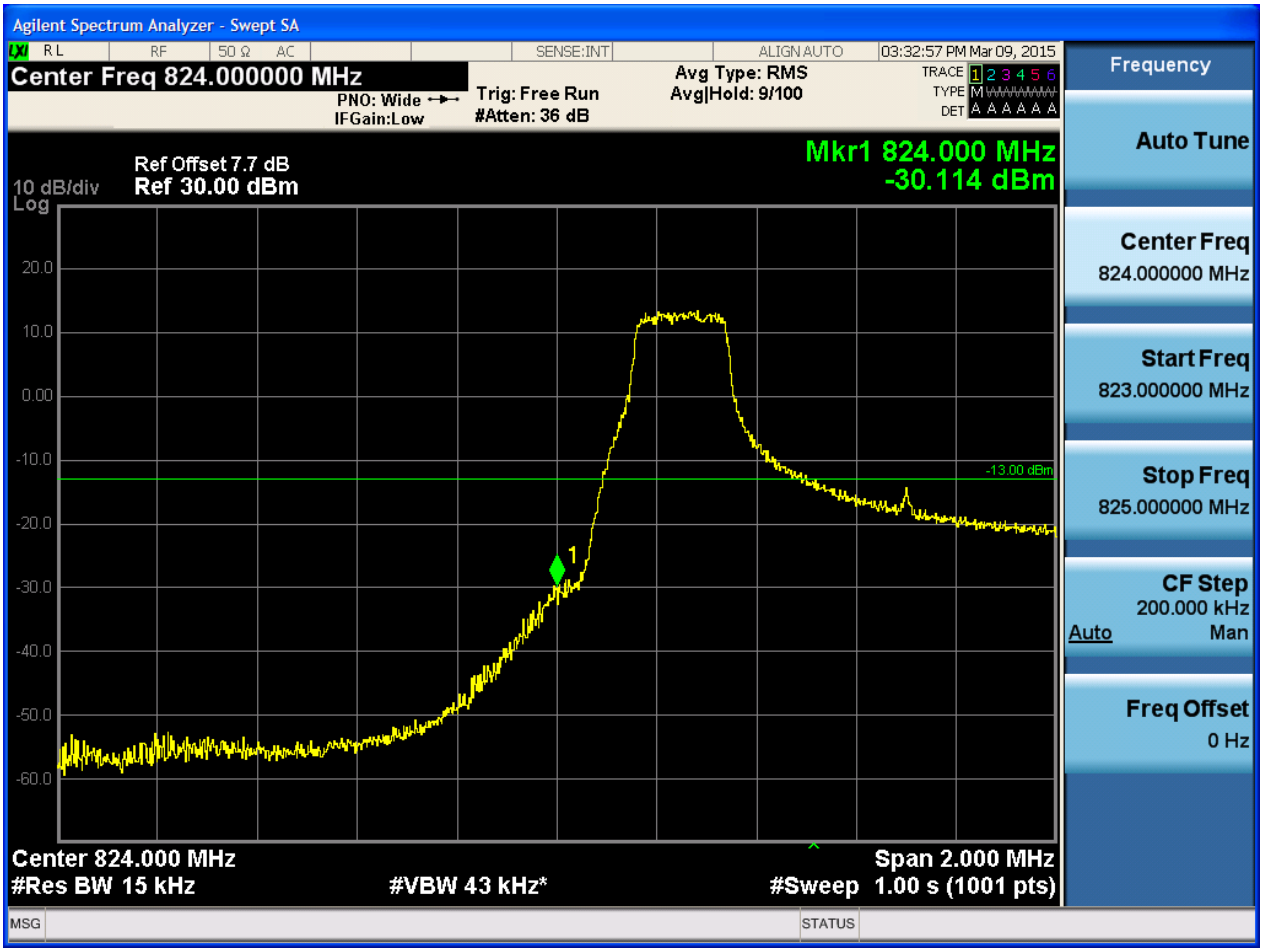
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

####### 5.1.1.2.1.1.1 Test RB = RB1#0



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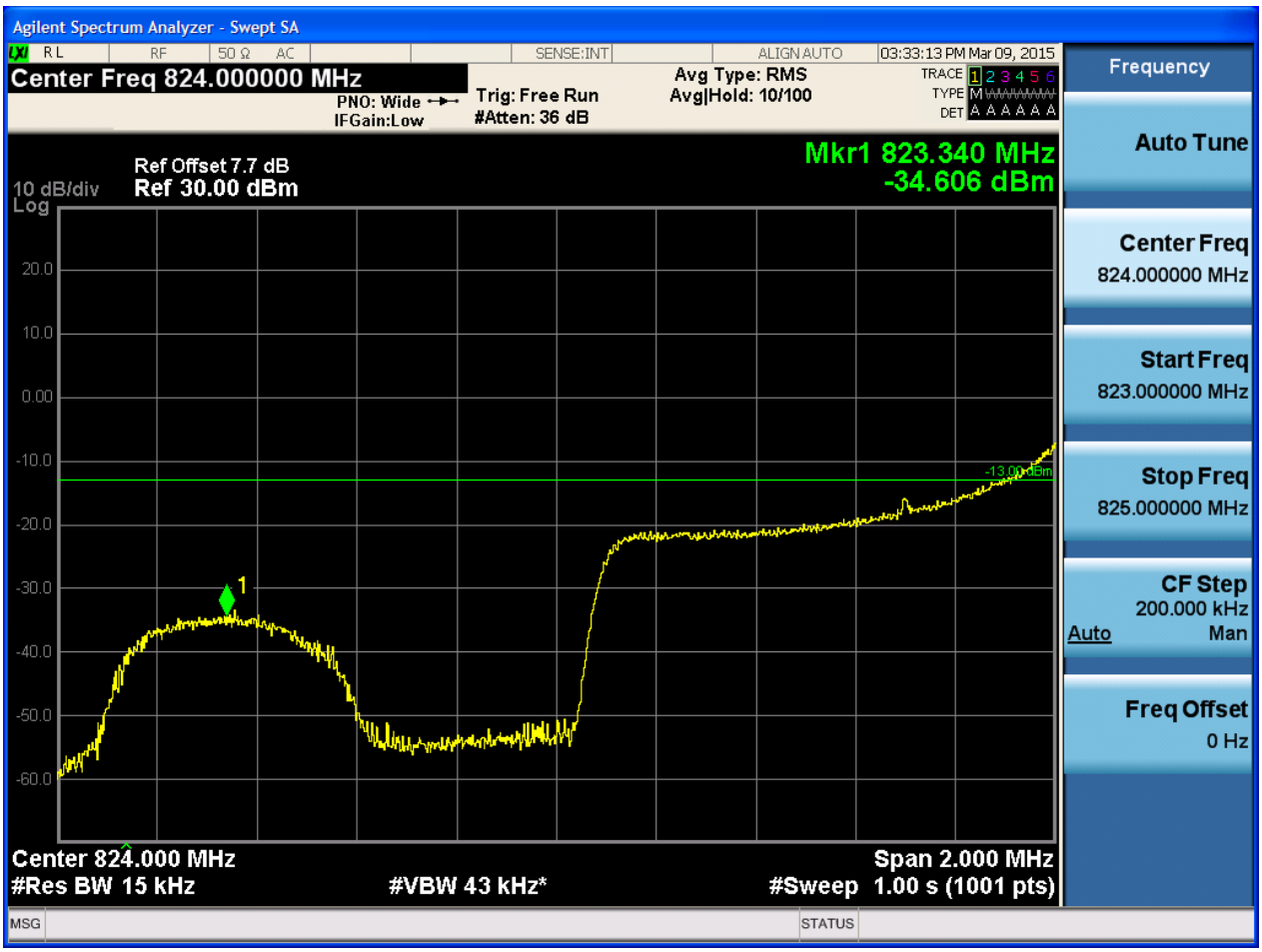
5.1.1.2.1.1.2 Test RB = RB1#5



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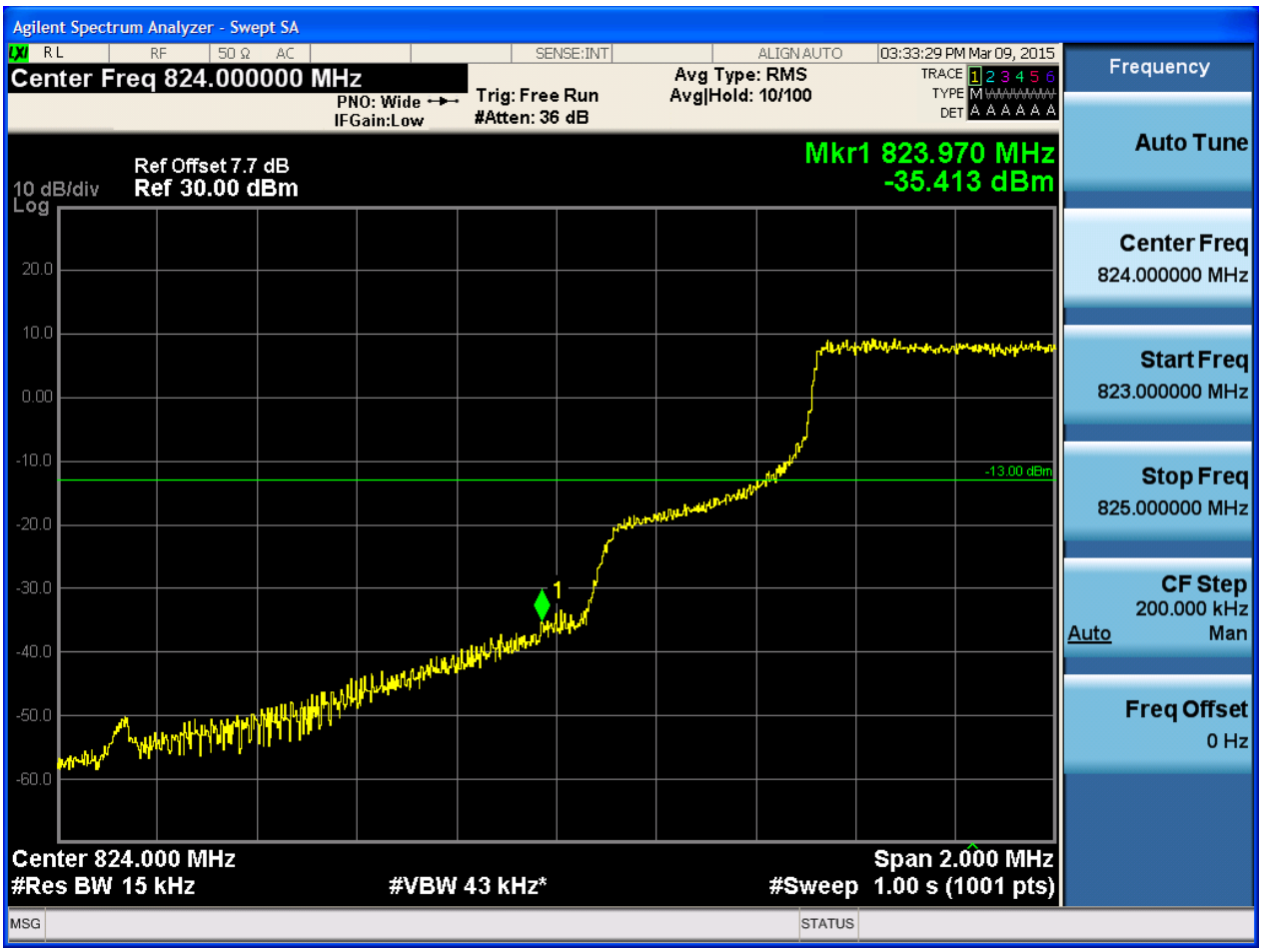
5.1.1.2.1.1.3 Test RB = RB3#2



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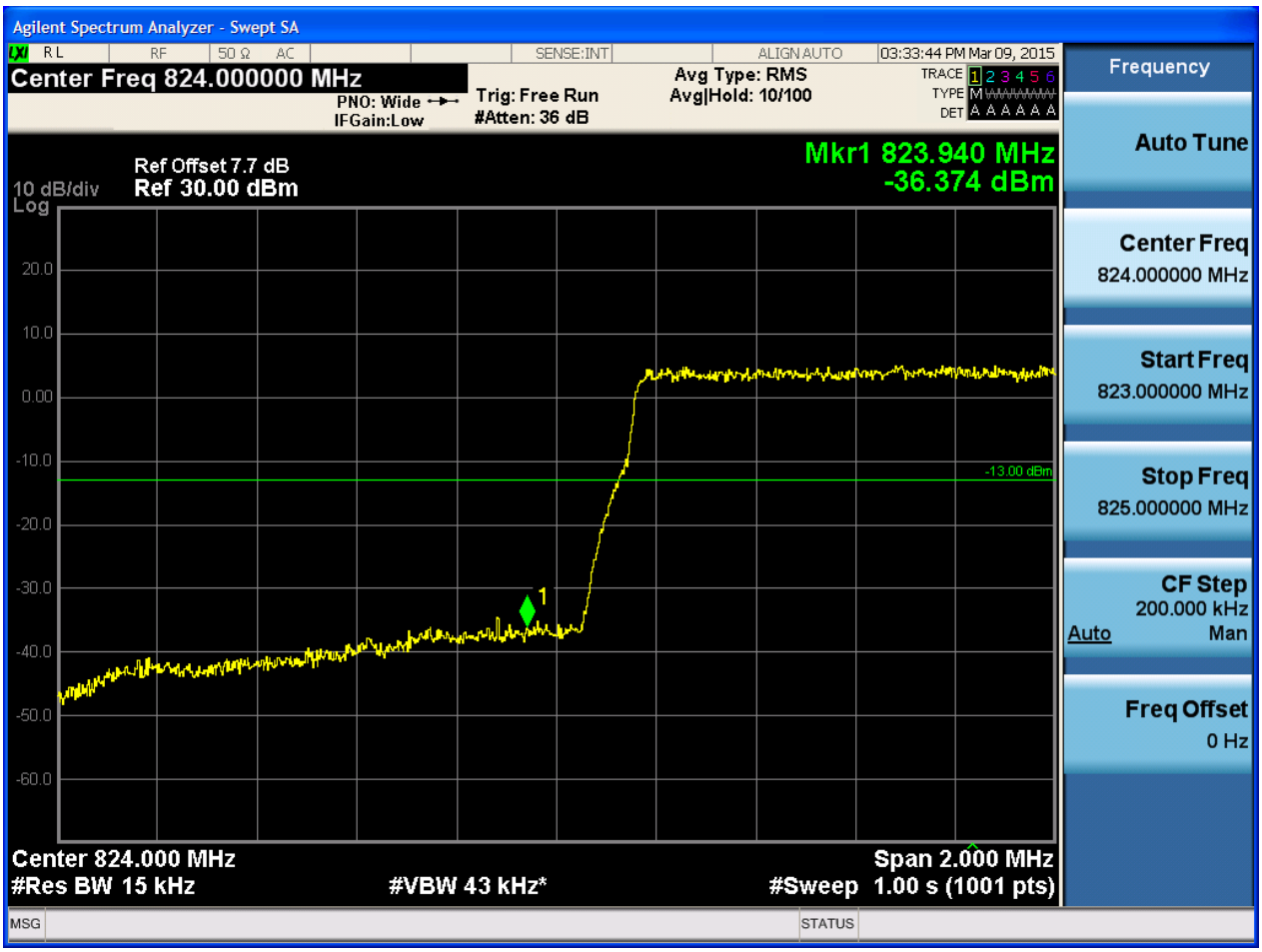
5.1.1.2.1.1.4 Test RB = RB6#0



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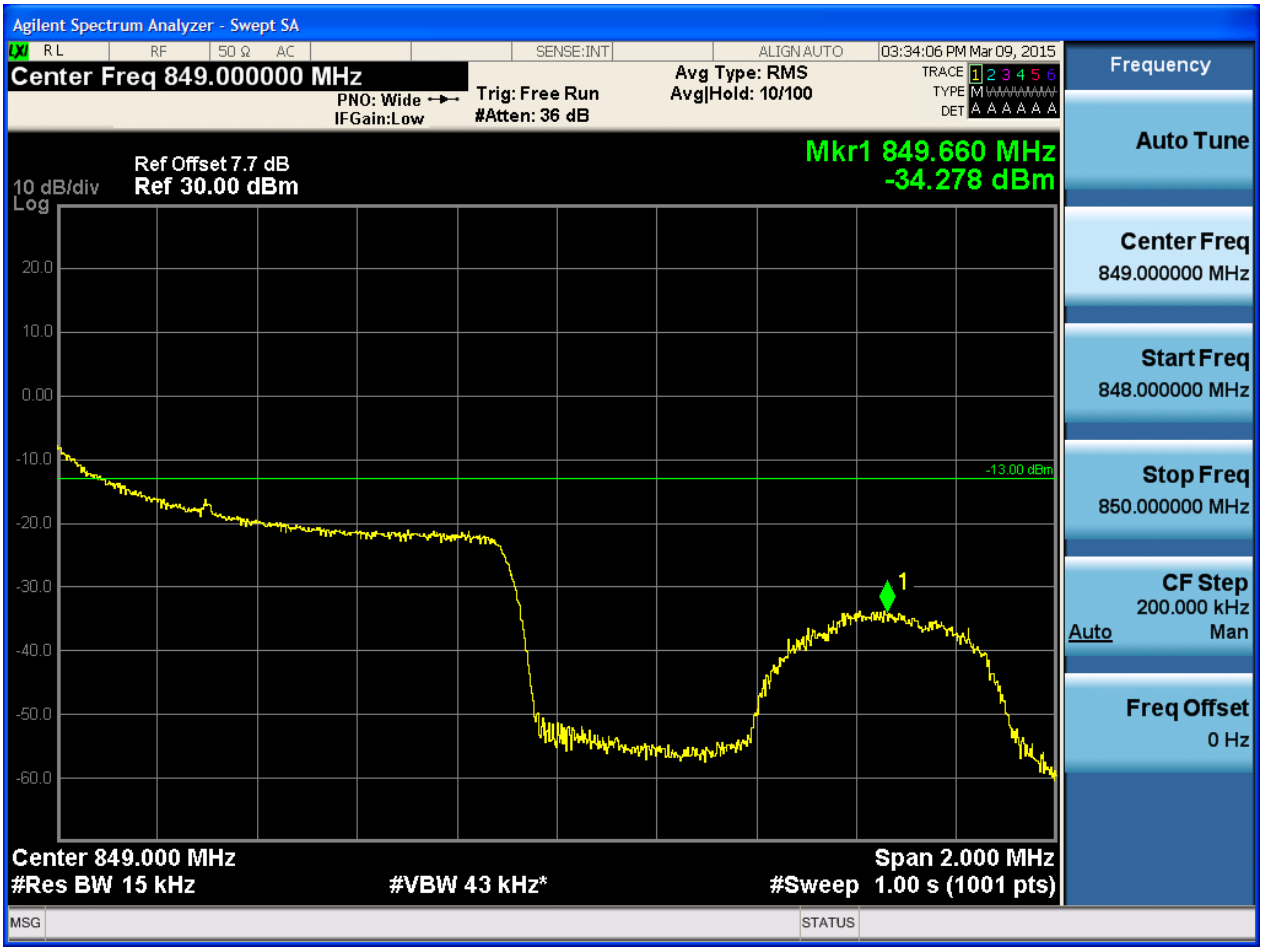
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



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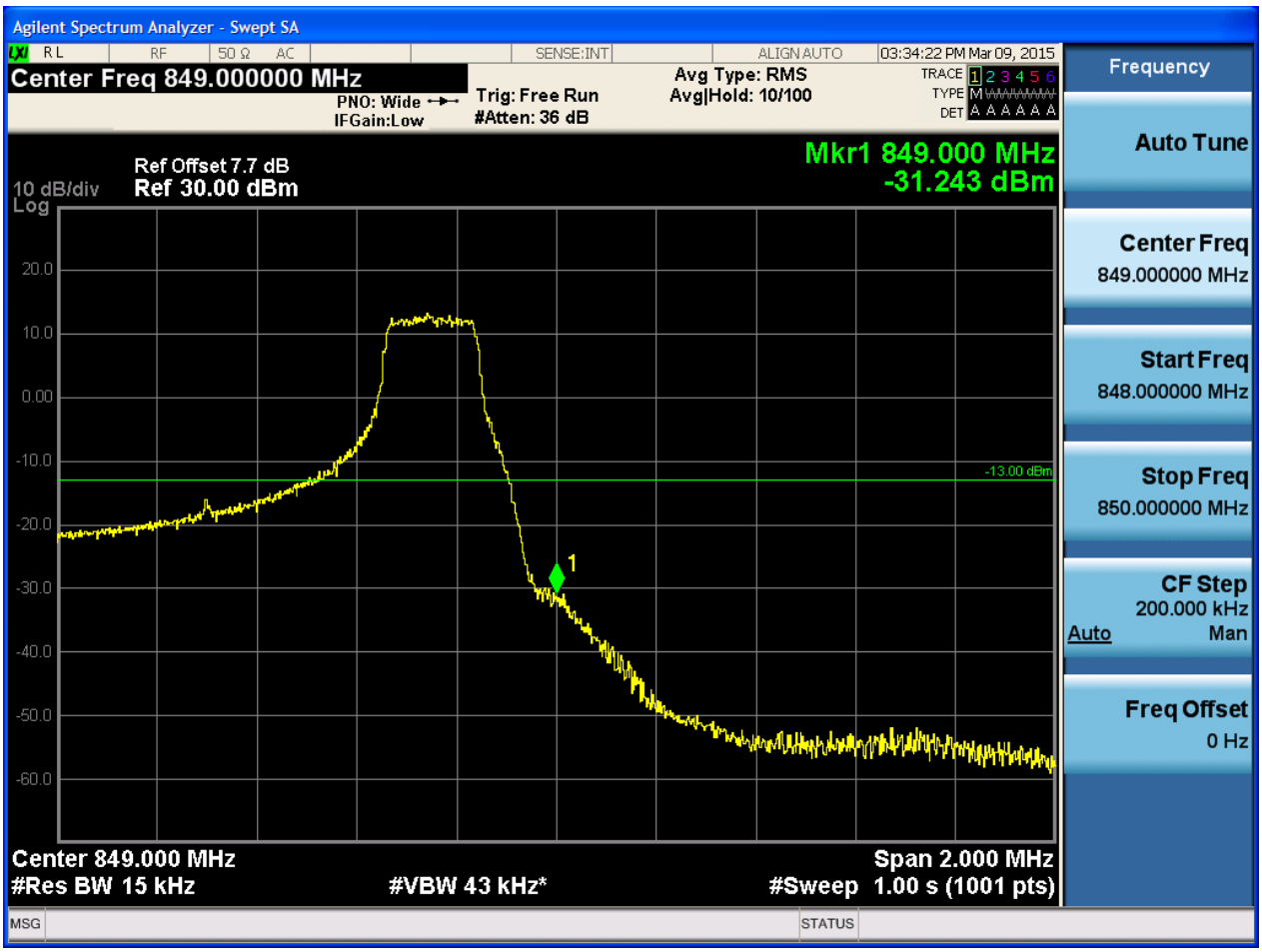
5.1.1.2.1.2.2 Test RB = RB1#5



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5.1.1.2.1.2.3 Test RB = RB3#2

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5.1.1.2.1.2.4 Test RB = RB6#0

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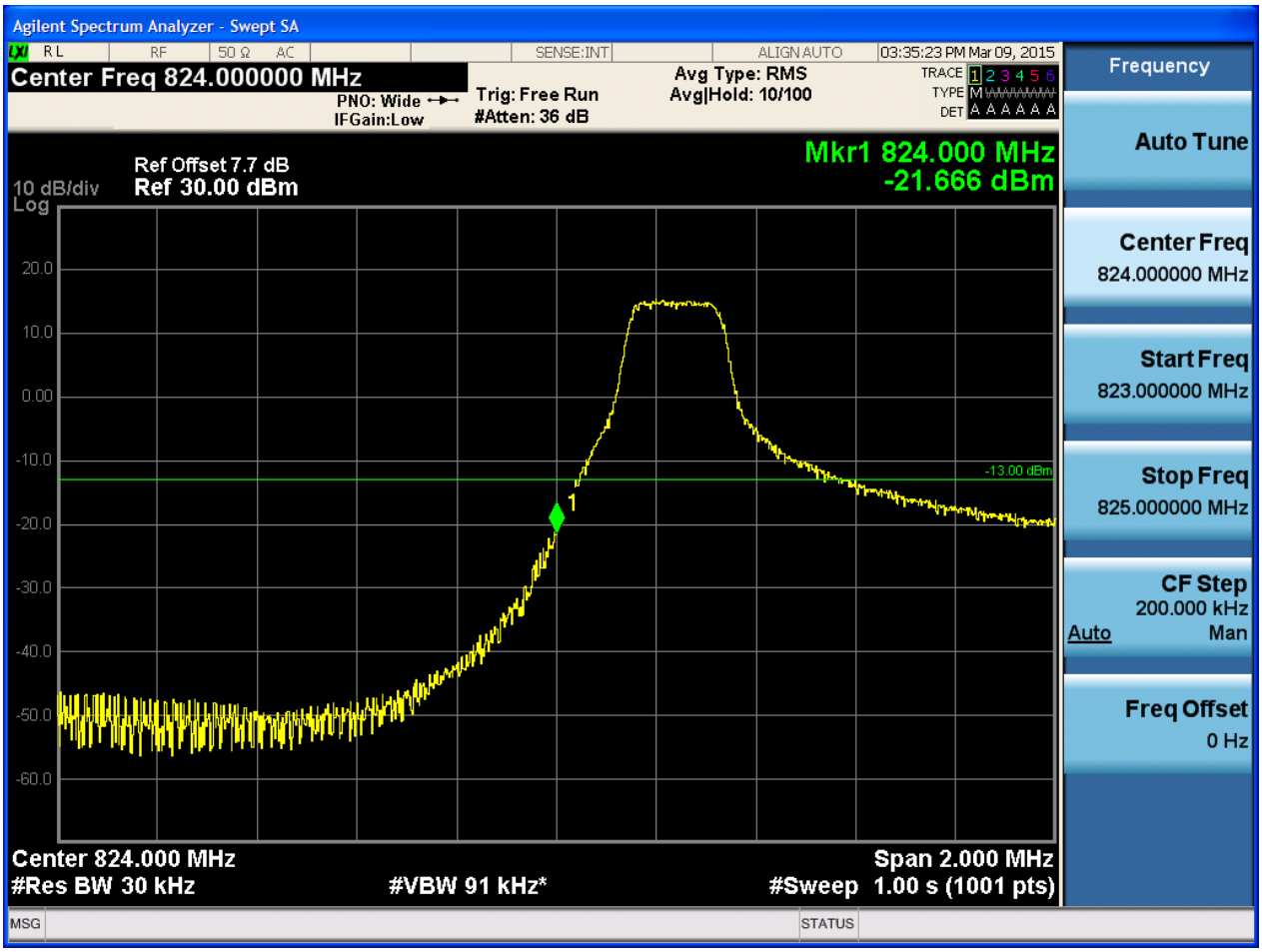
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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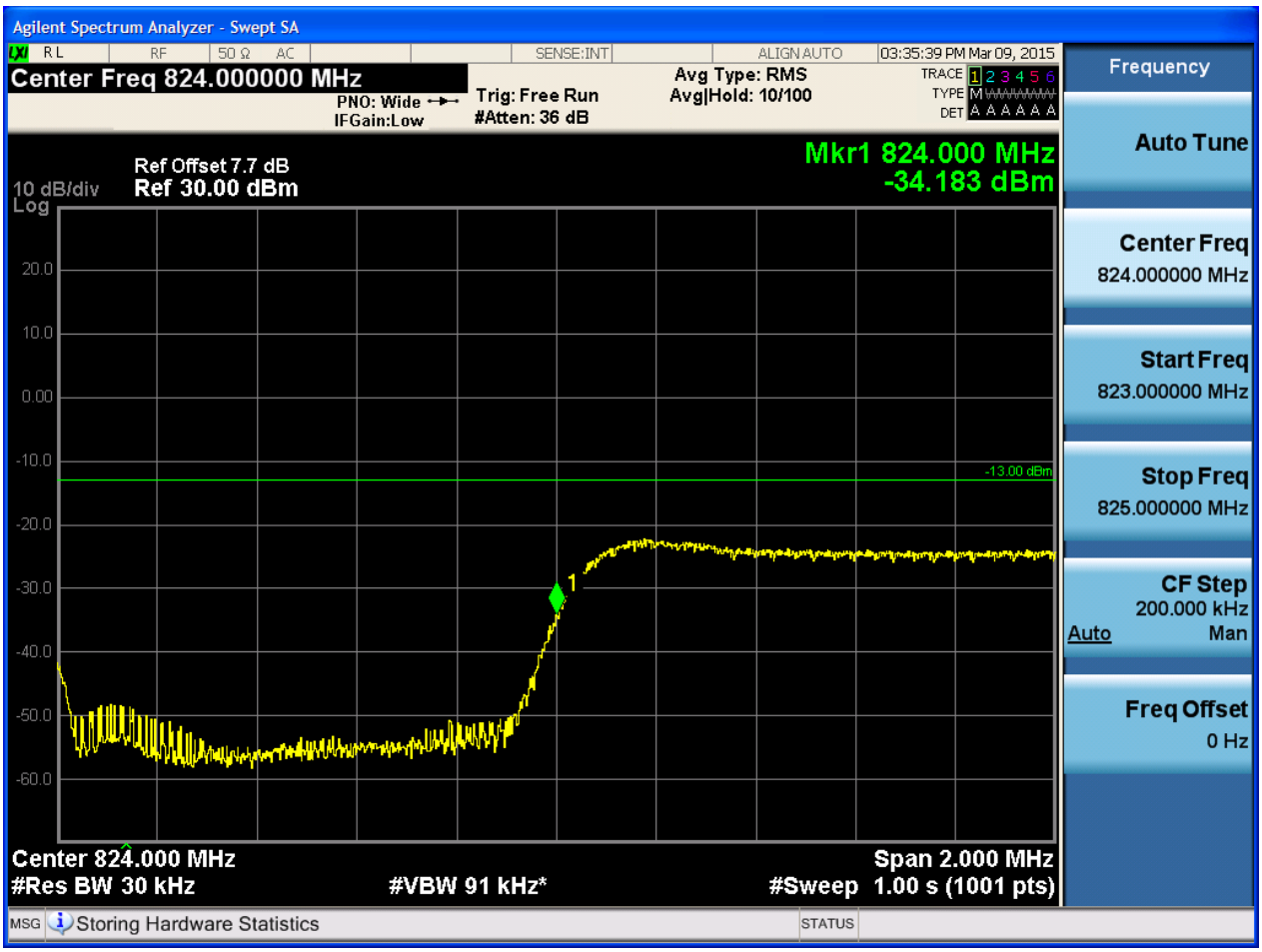
5.1.1.2.2.1.2 Test RB = RB1#14



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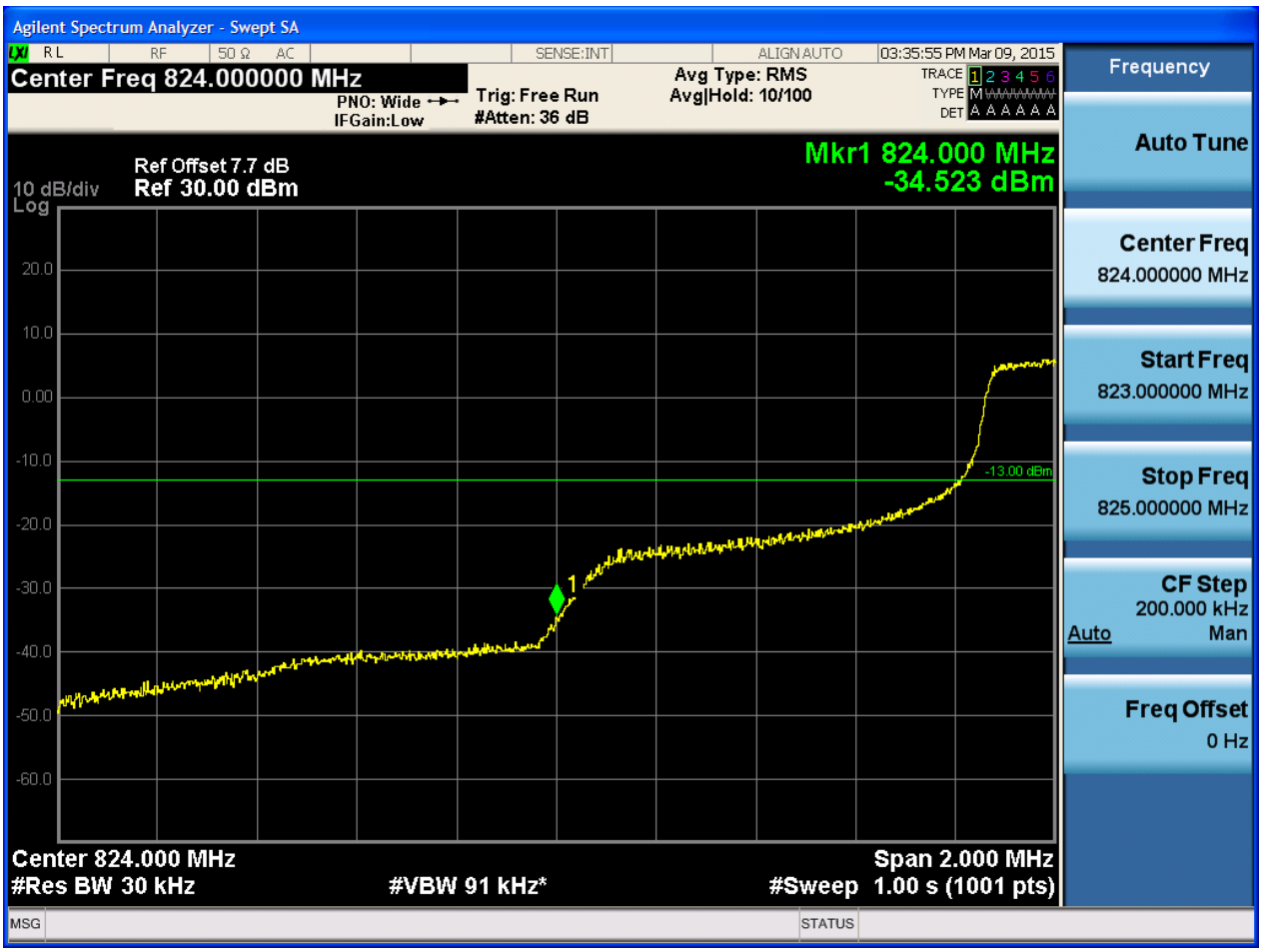
5.1.1.2.2.1.3 Test RB = RB8#4



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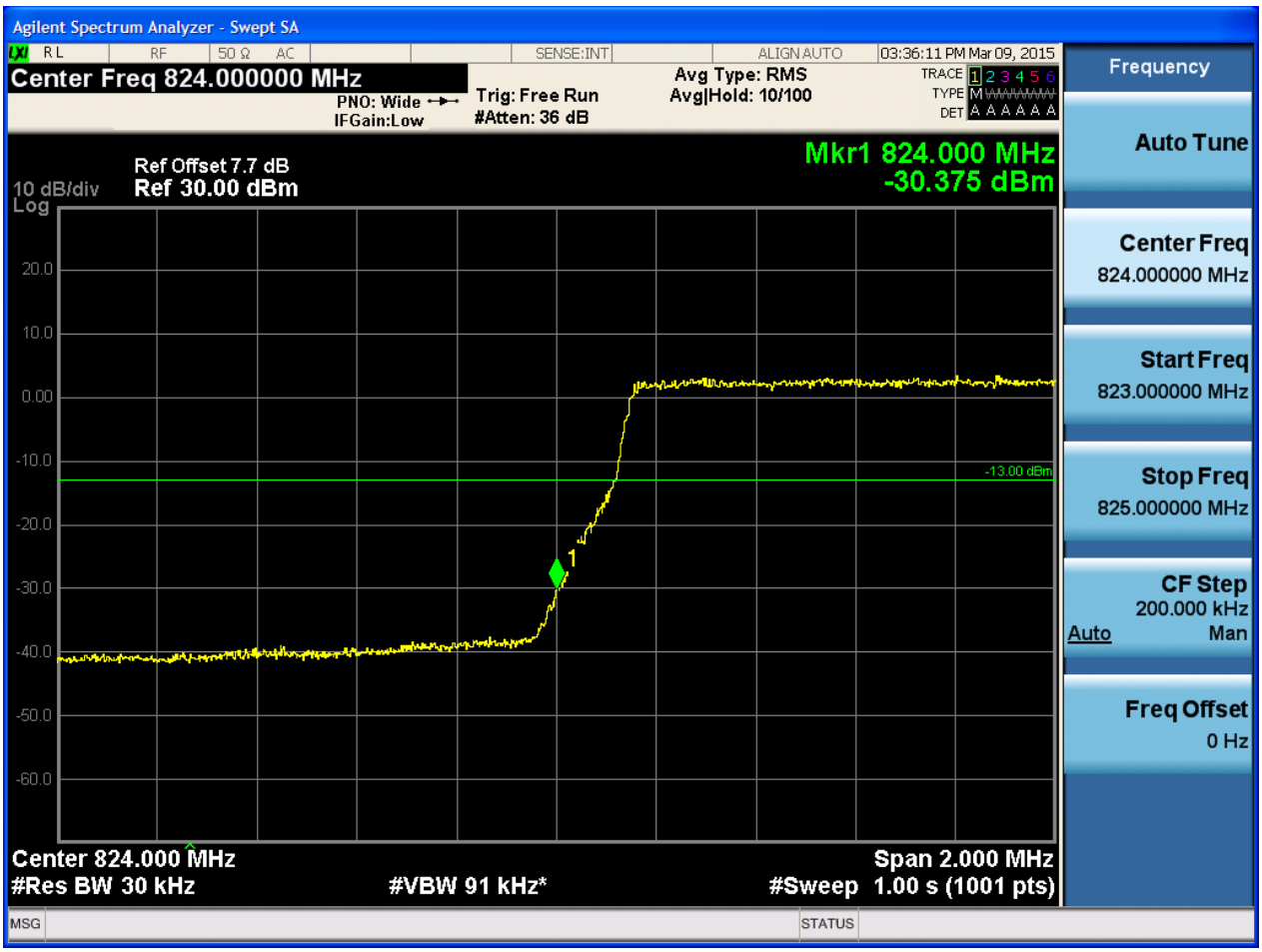
5.1.1.2.2.1.4 Test RB = RB15#0



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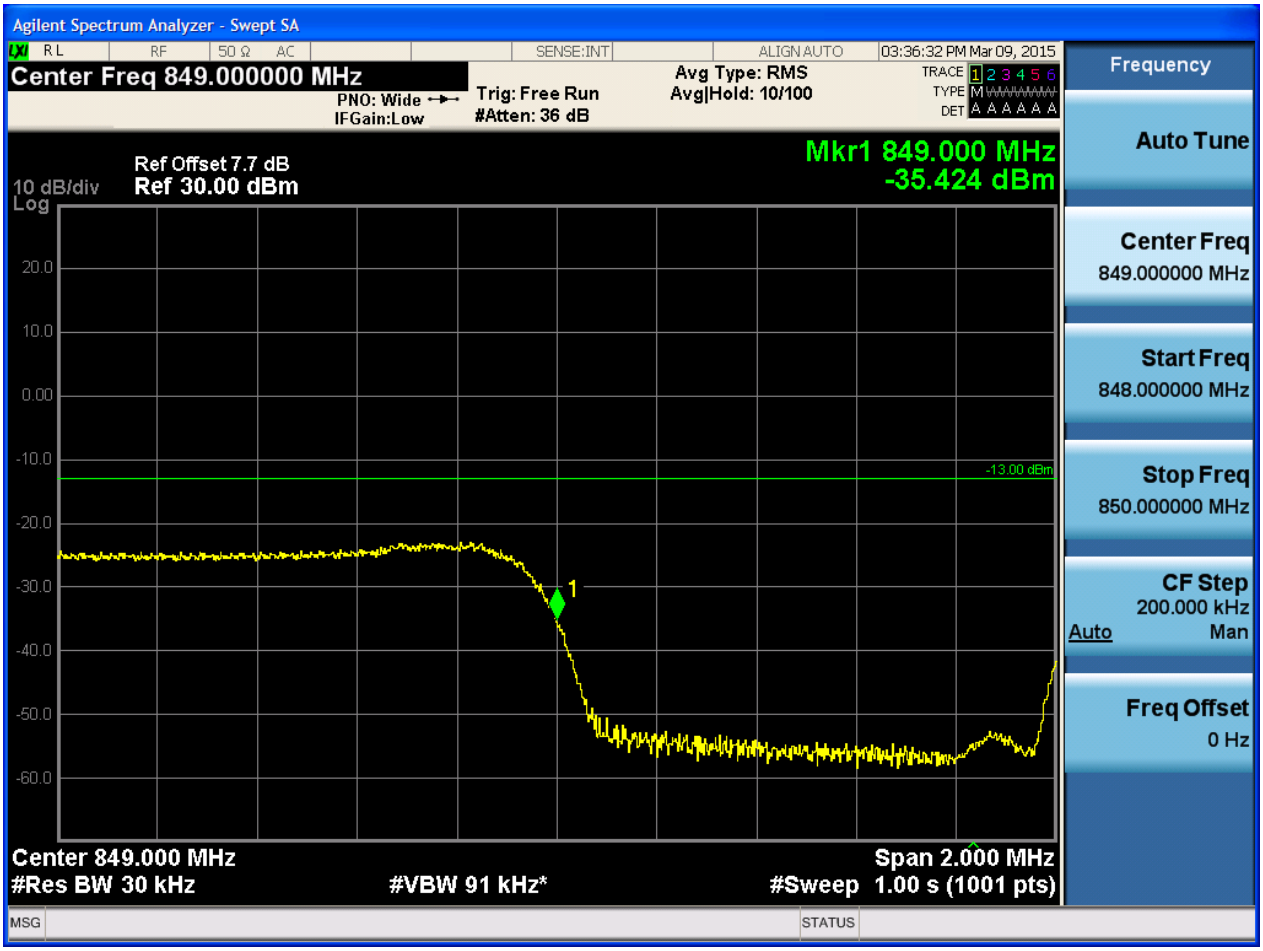
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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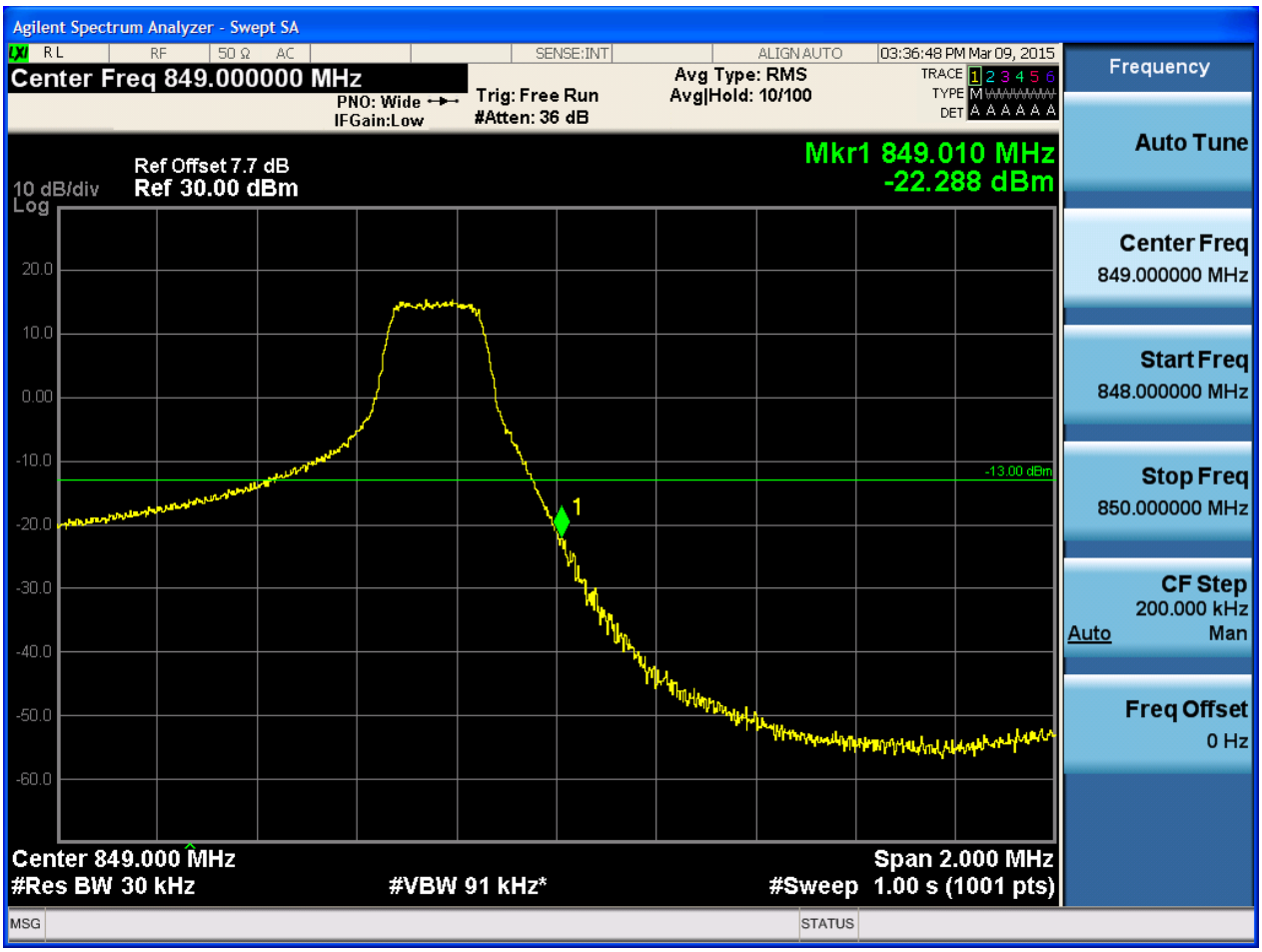
5.1.1.2.2.2 Test RB = RB1#14



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5.1.1.2.2.3 Test RB = RB8#4

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5.1.1.2.2.4 Test RB = RB15#0

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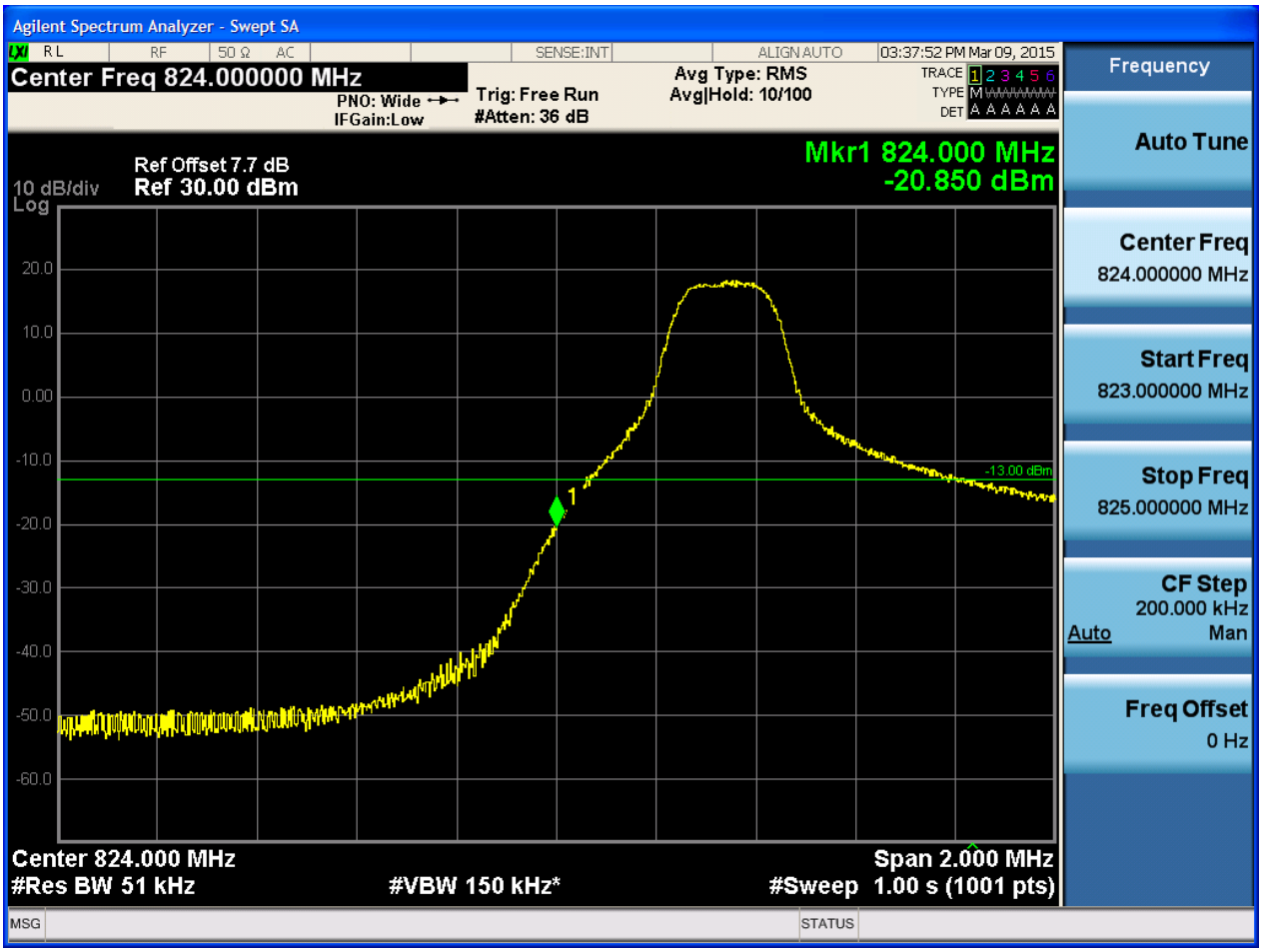
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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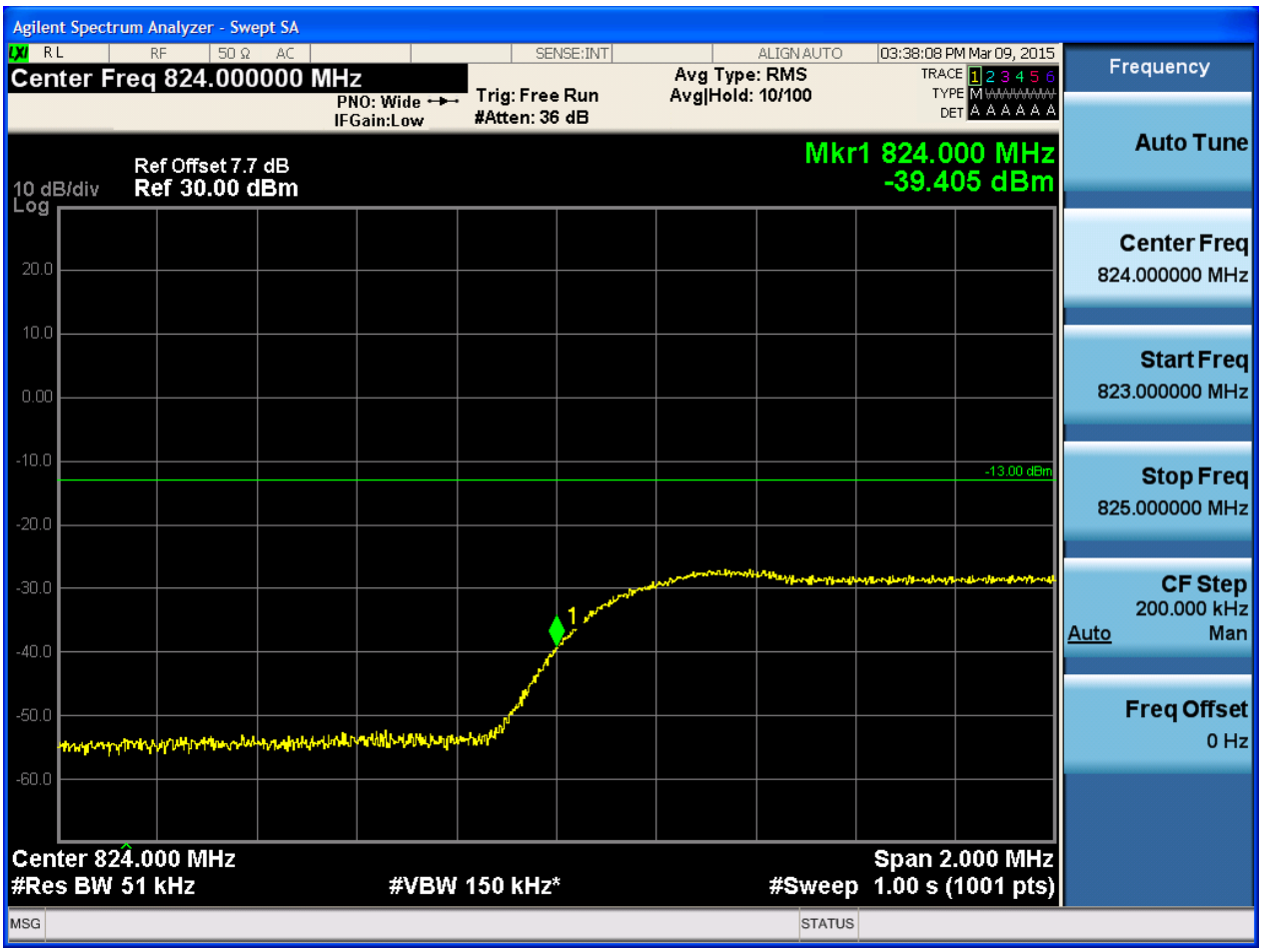
5.1.1.2.3.1.2 Test RB = RB1#24



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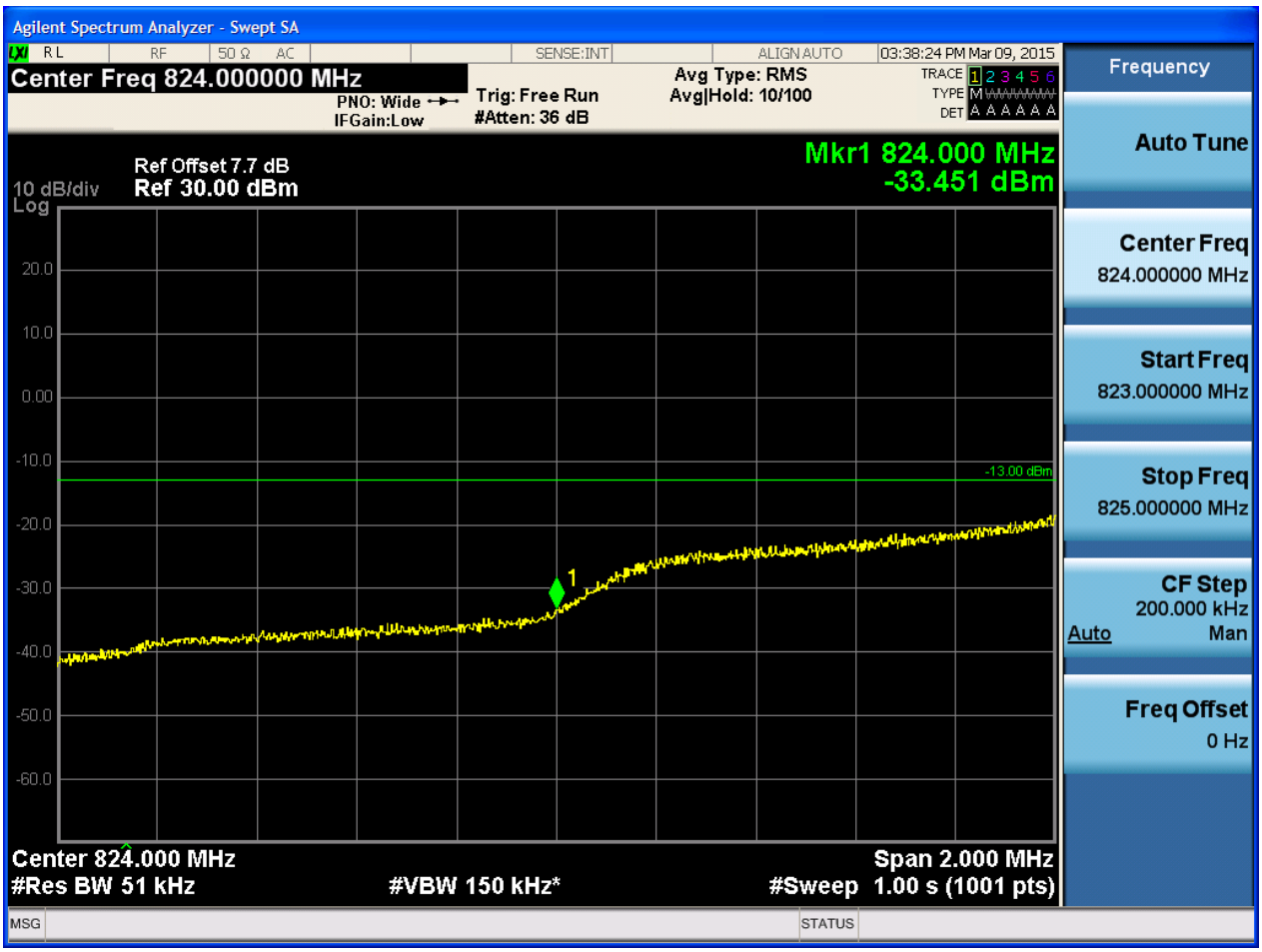
5.1.1.2.3.1.3 Test RB = RB12#6



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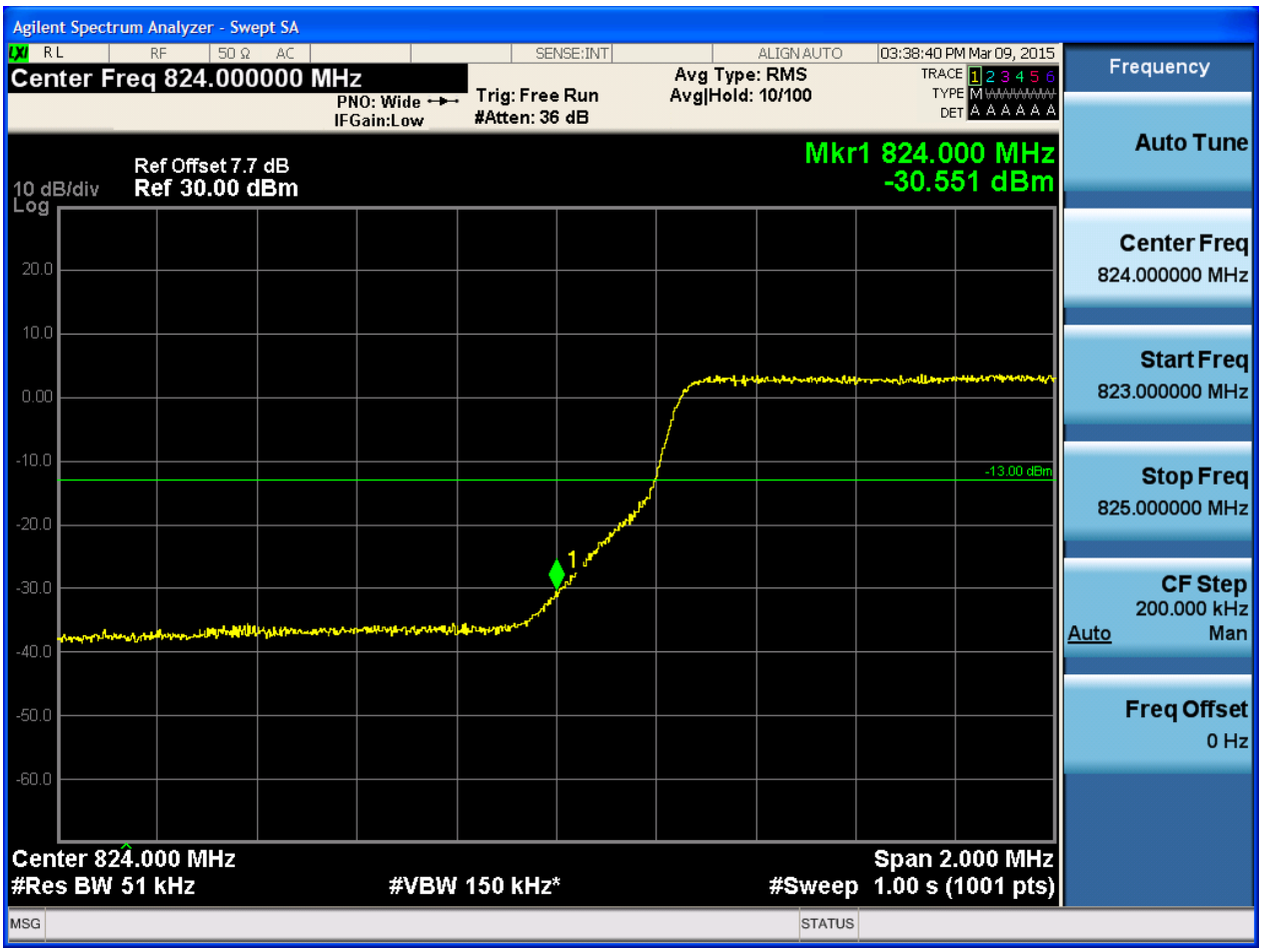
5.1.1.2.3.1.4 Test RB = RB25#0



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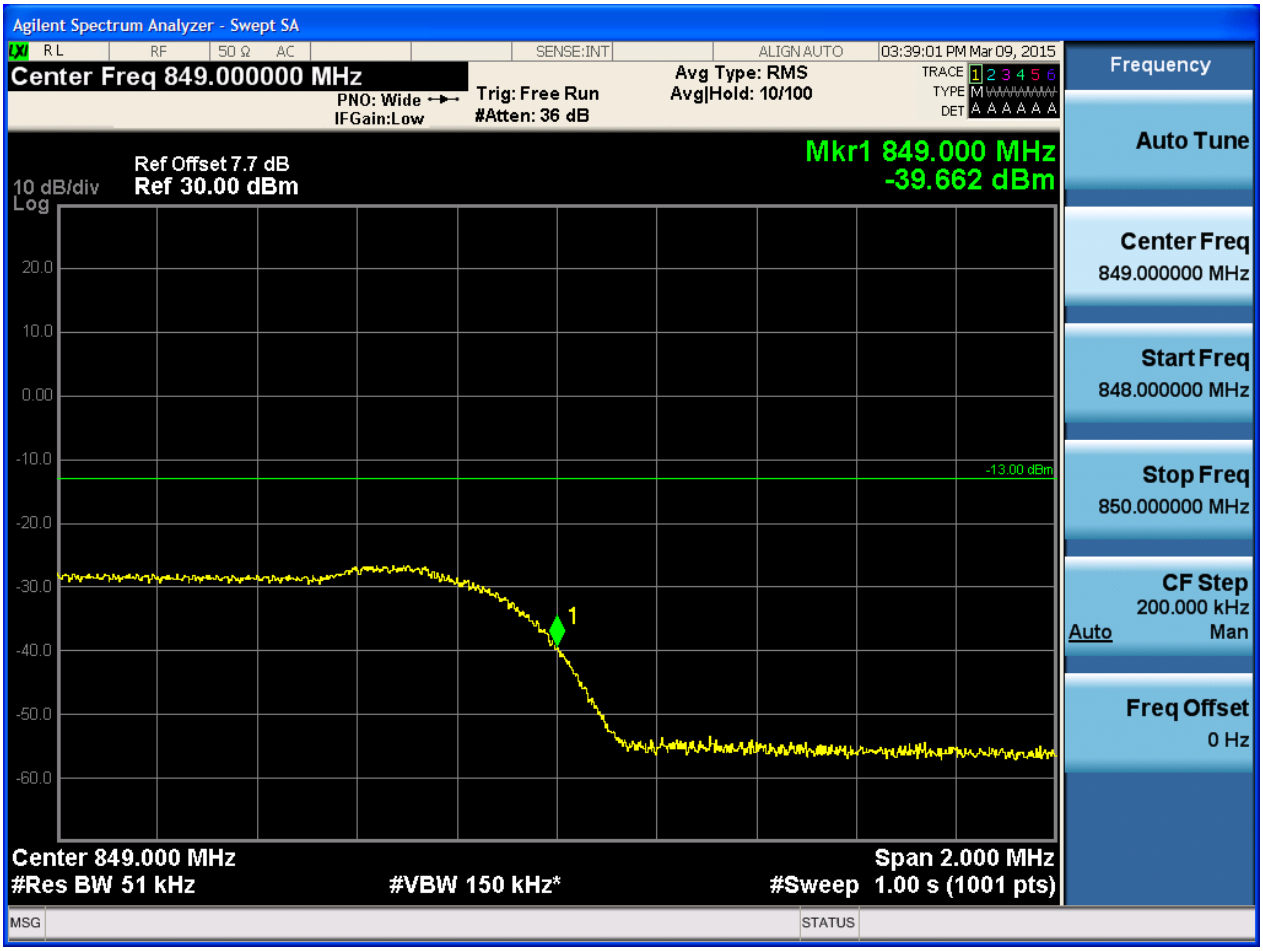
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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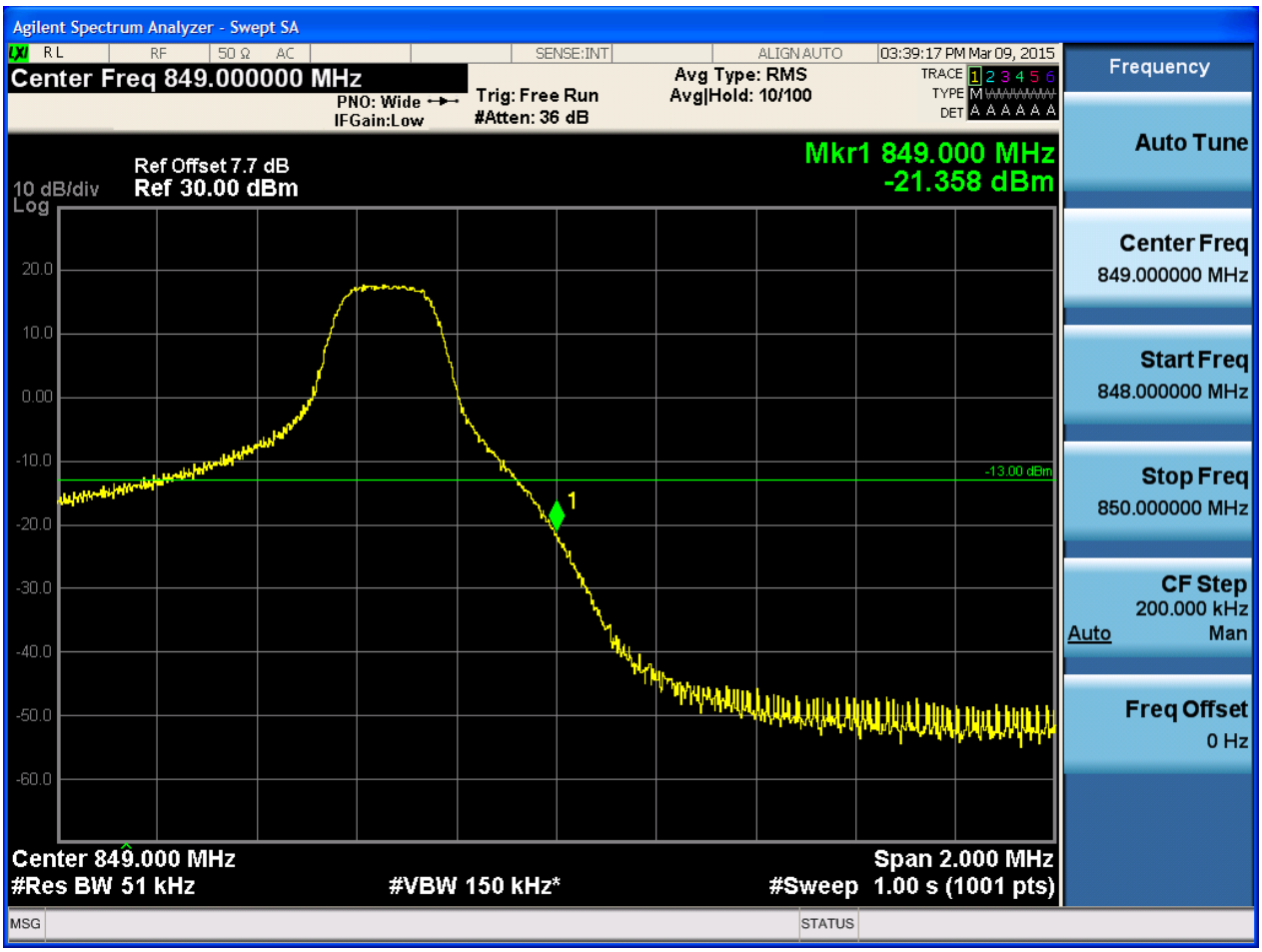
5.1.1.2.3.2.2 Test RB = RB1#24



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5.1.1.2.3.2.3 Test RB = RB12#6

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5.1.1.2.3.2.4 Test RB = RB25#0

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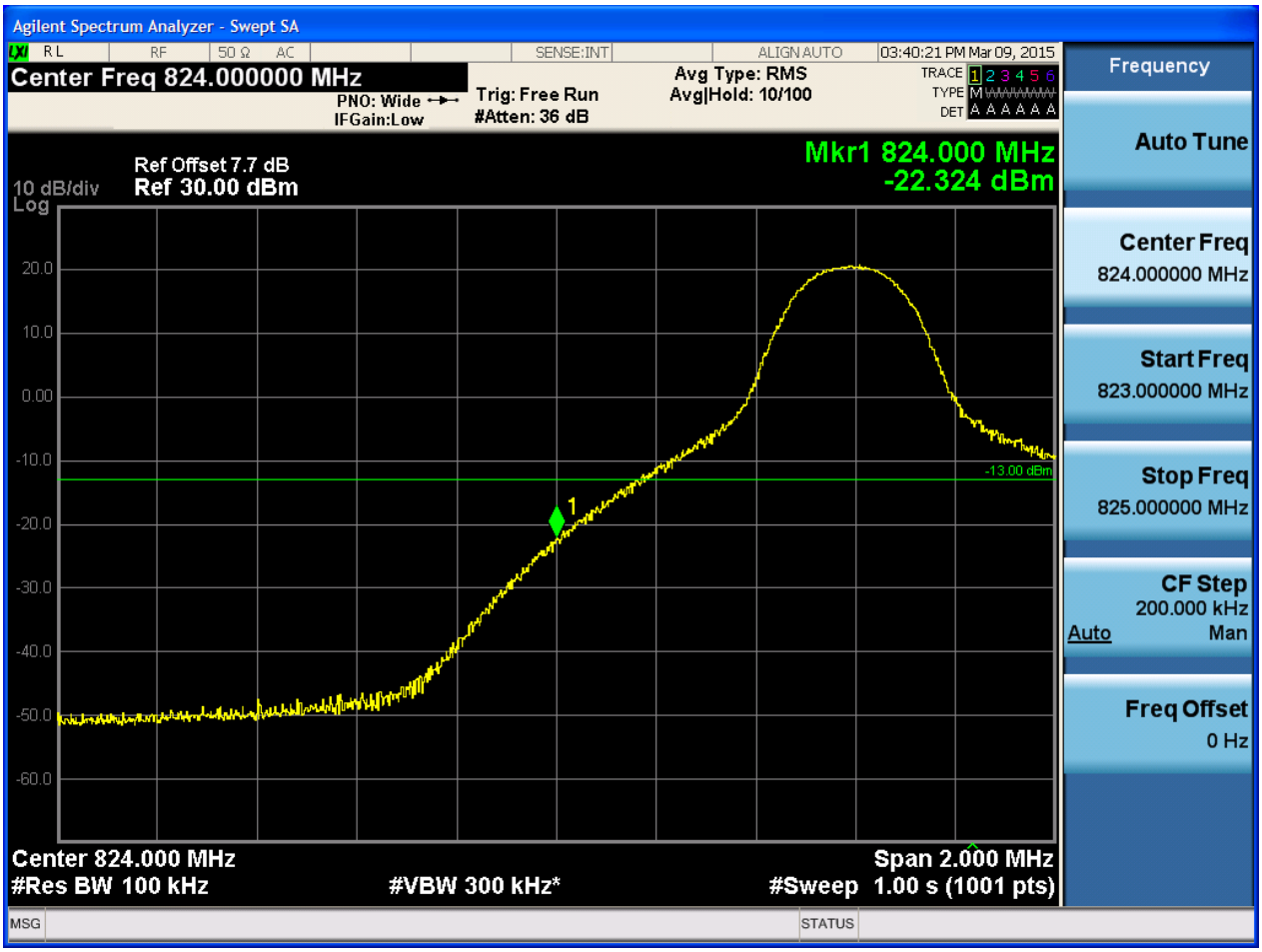
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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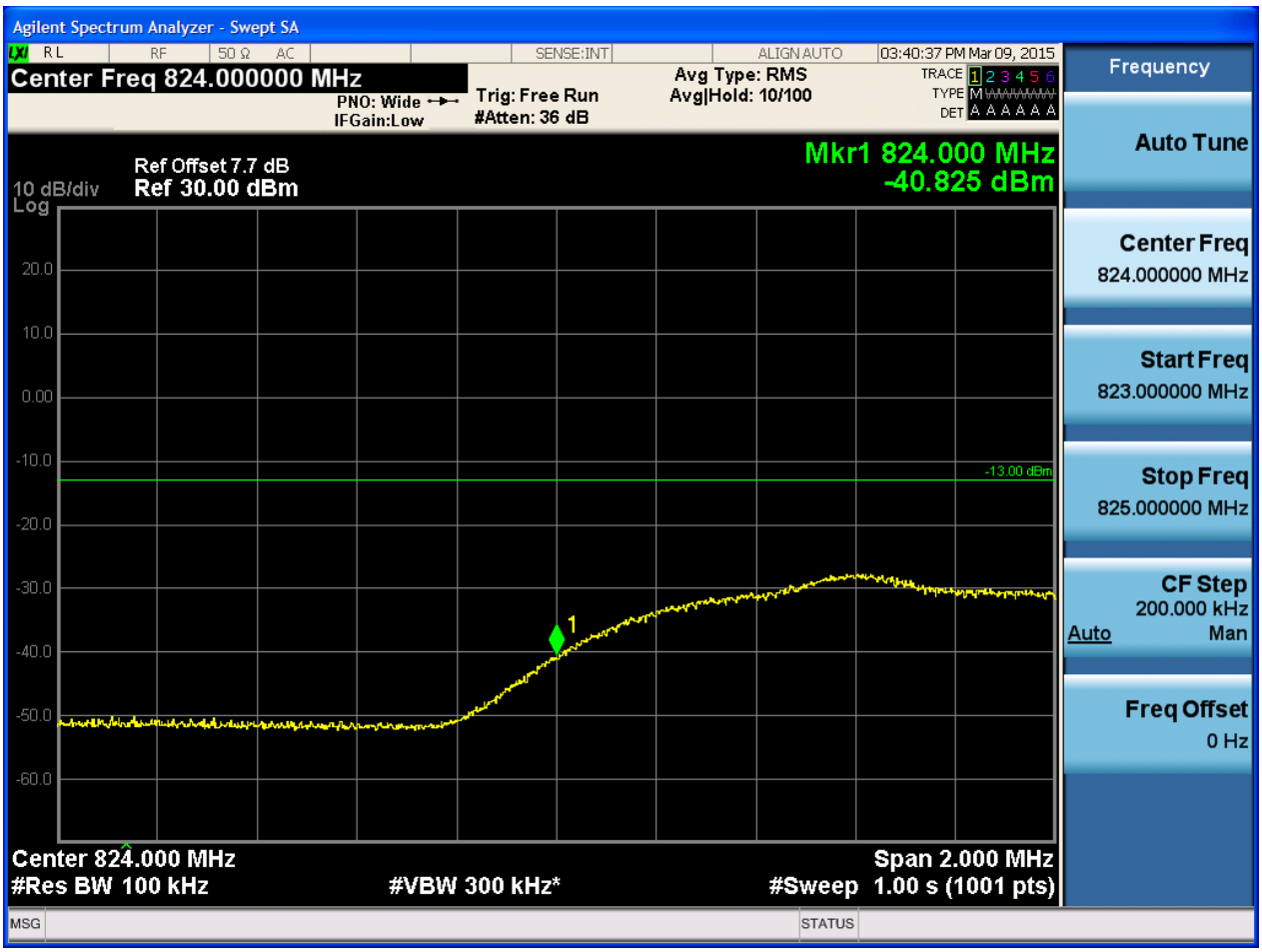
5.1.1.2.4.1.2 Test RB = RB1#49



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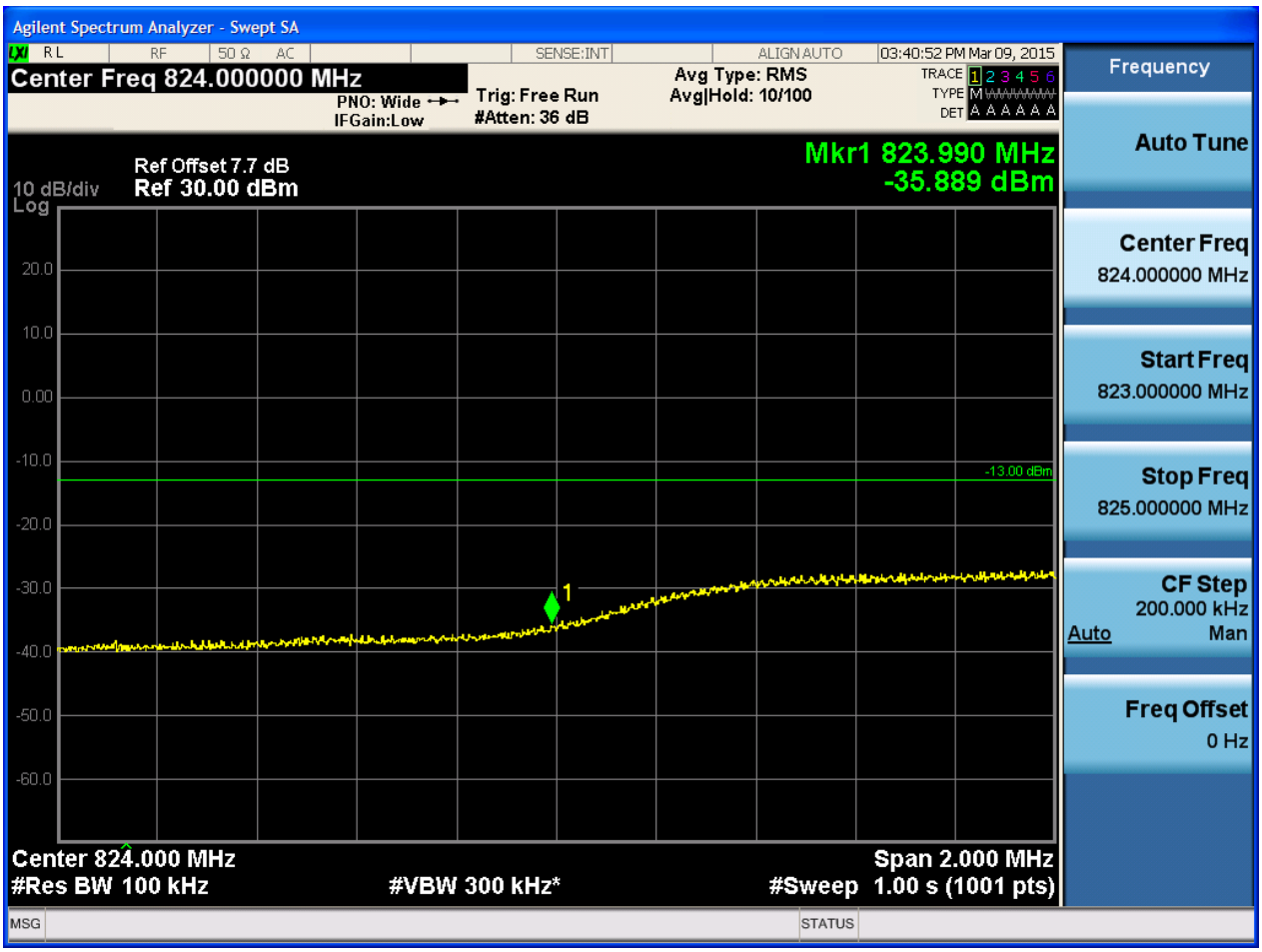
5.1.1.2.4.1.3 Test RB = RB25#13



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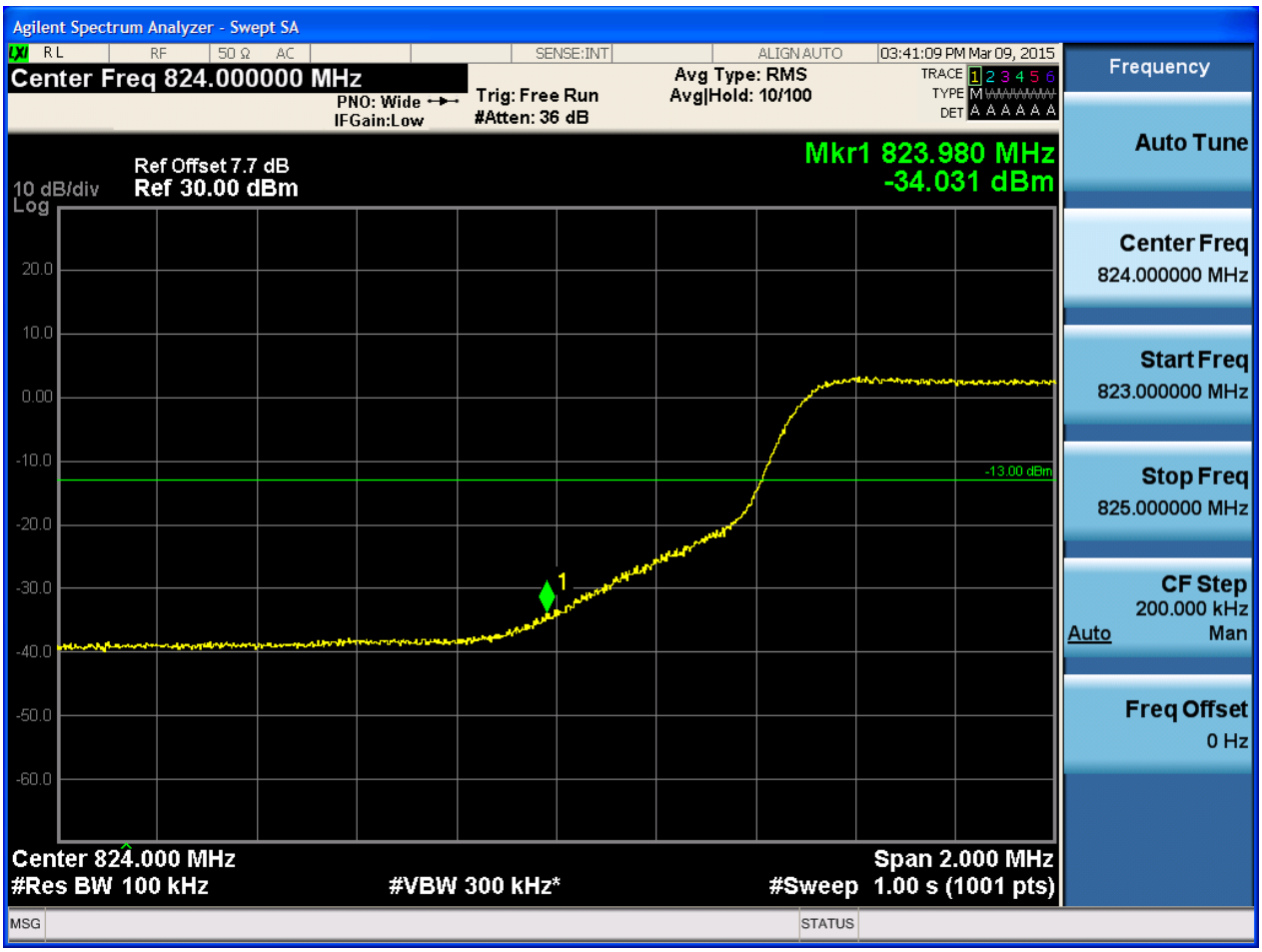
5.1.1.2.4.1.4 Test RB = RB50#0



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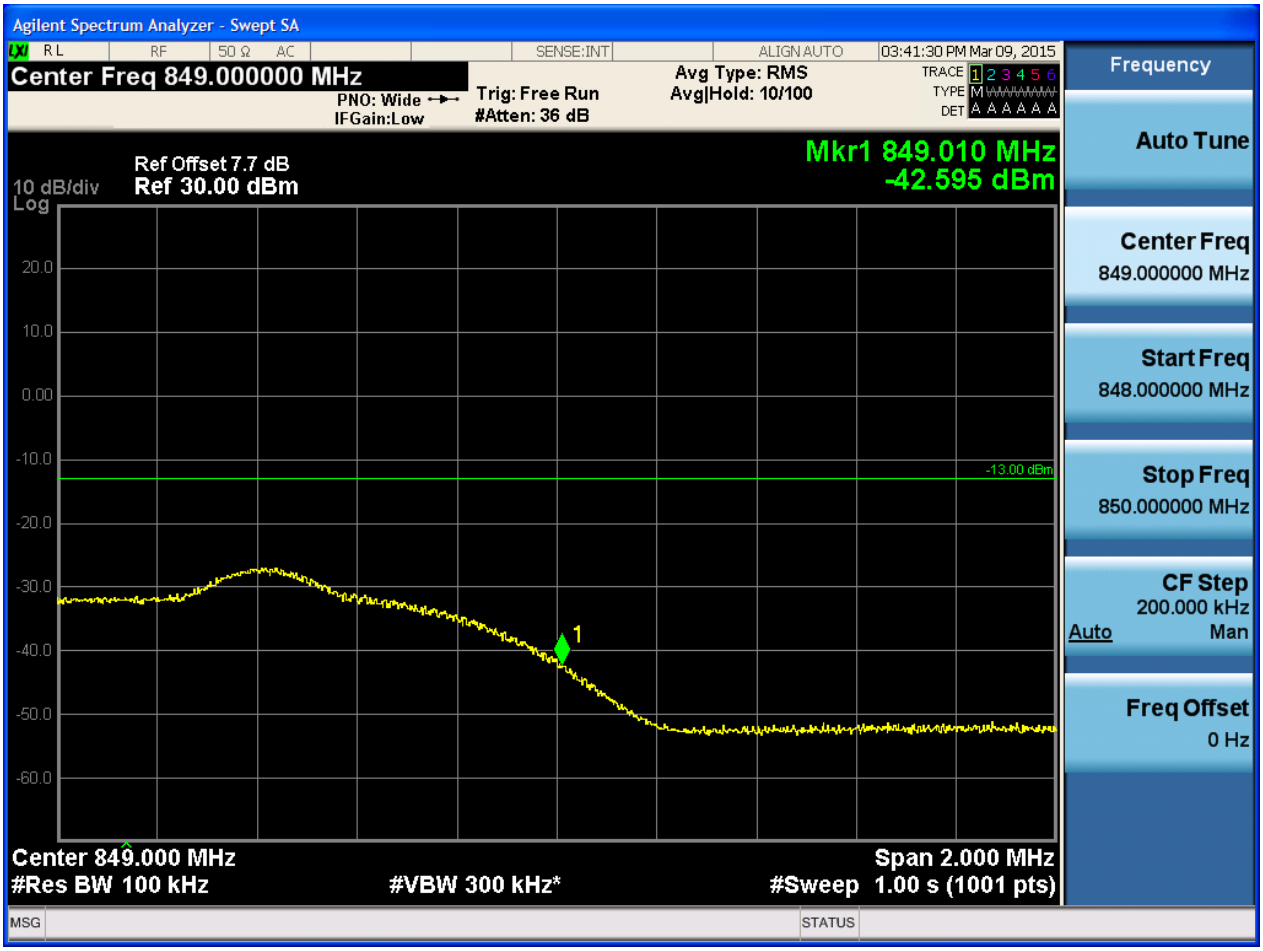
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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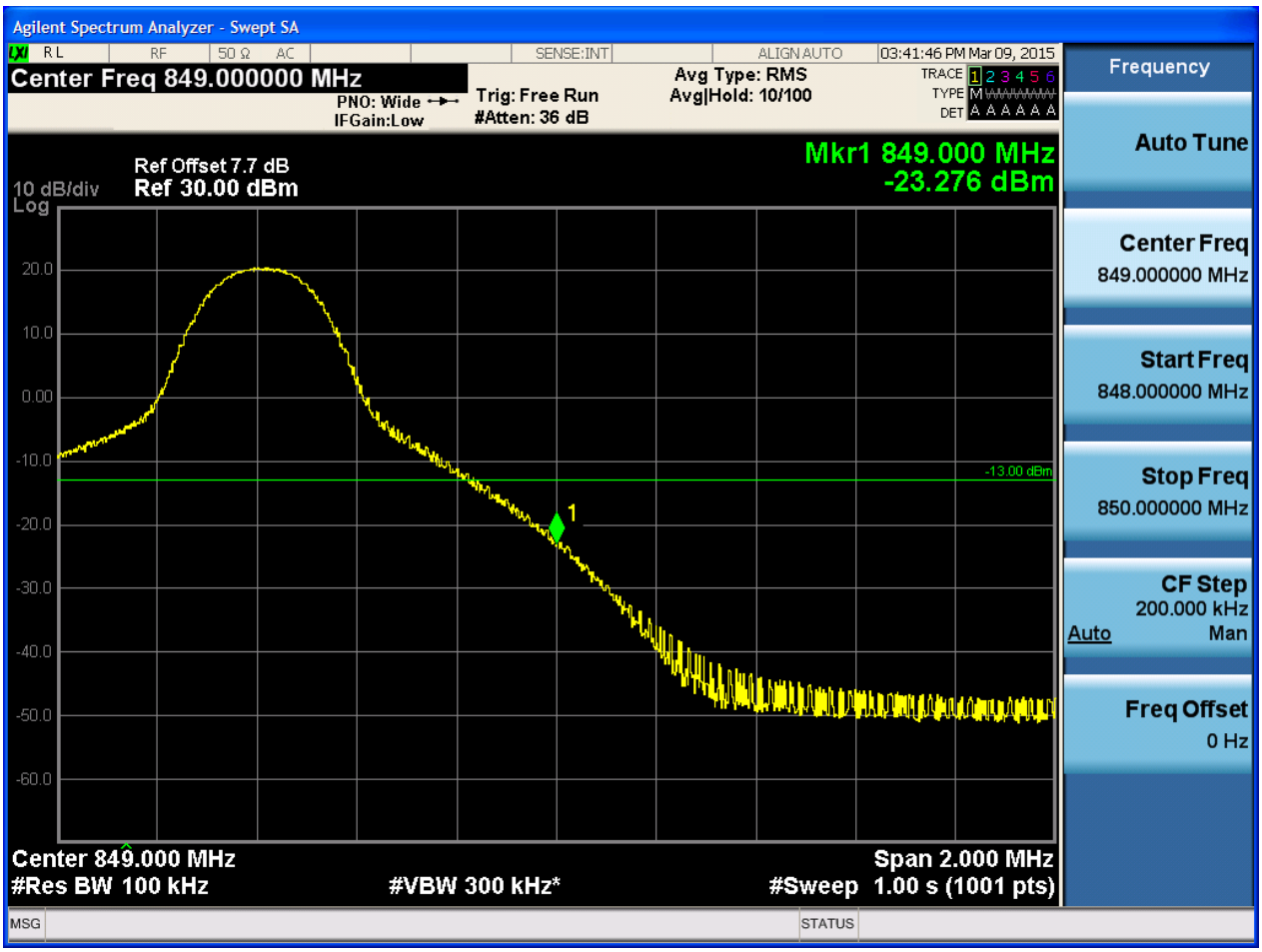
5.1.1.2.4.2.2 Test RB = RB1#49



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5.1.1.2.4.2.3 Test RB = RB25#13

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5.1.1.2.4.2.4 Test RB = RB50#0

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6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND5

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

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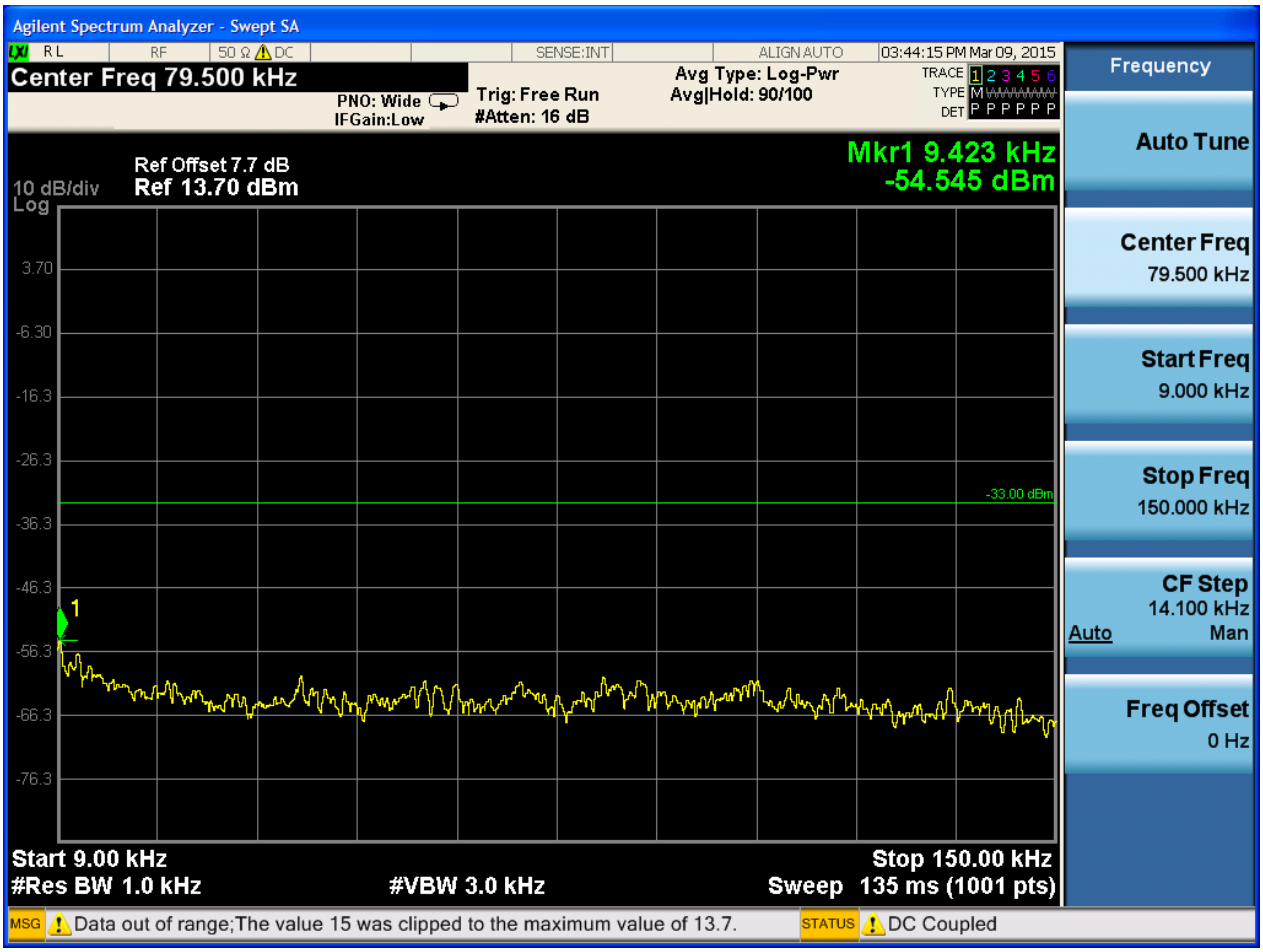

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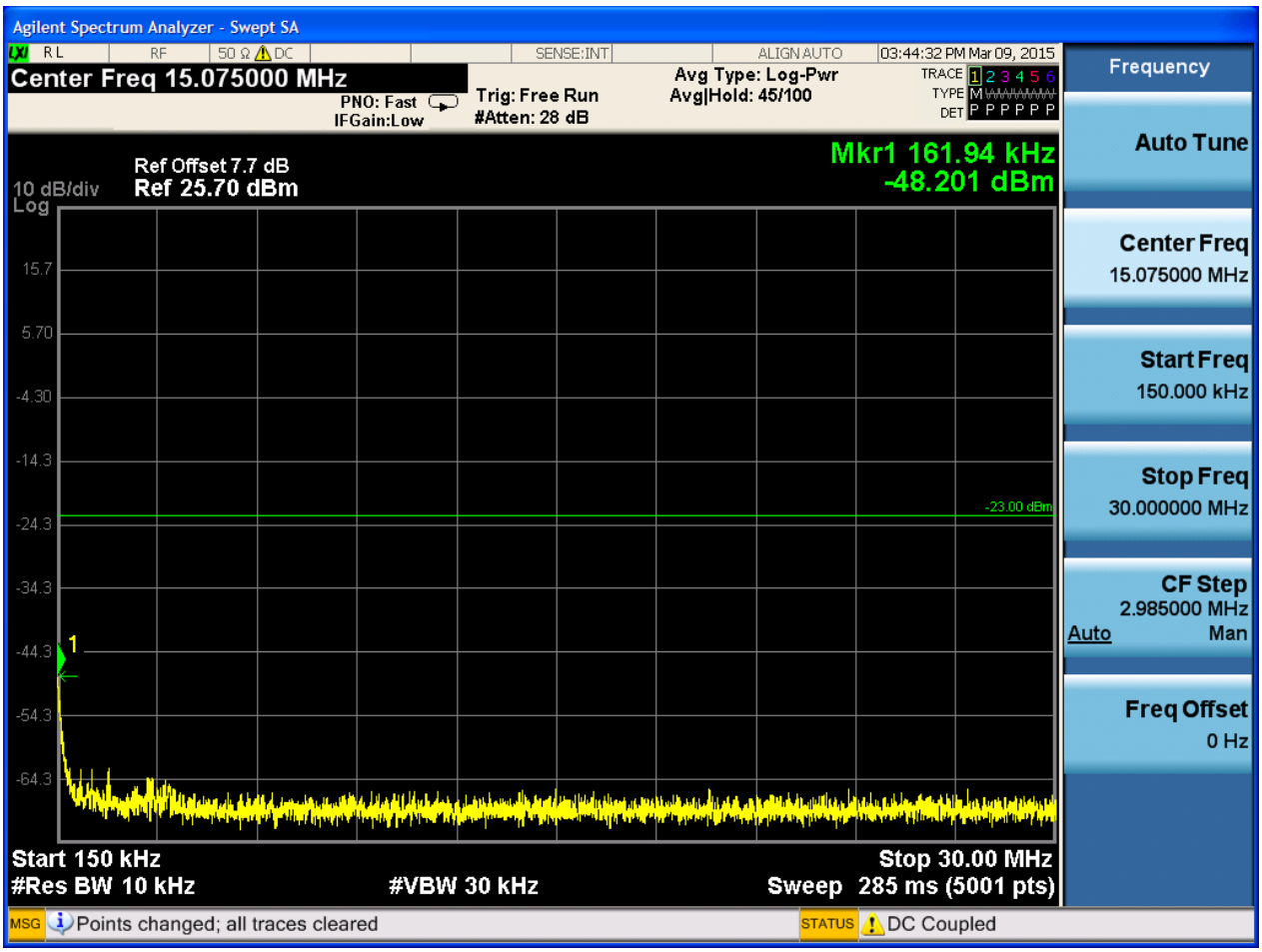

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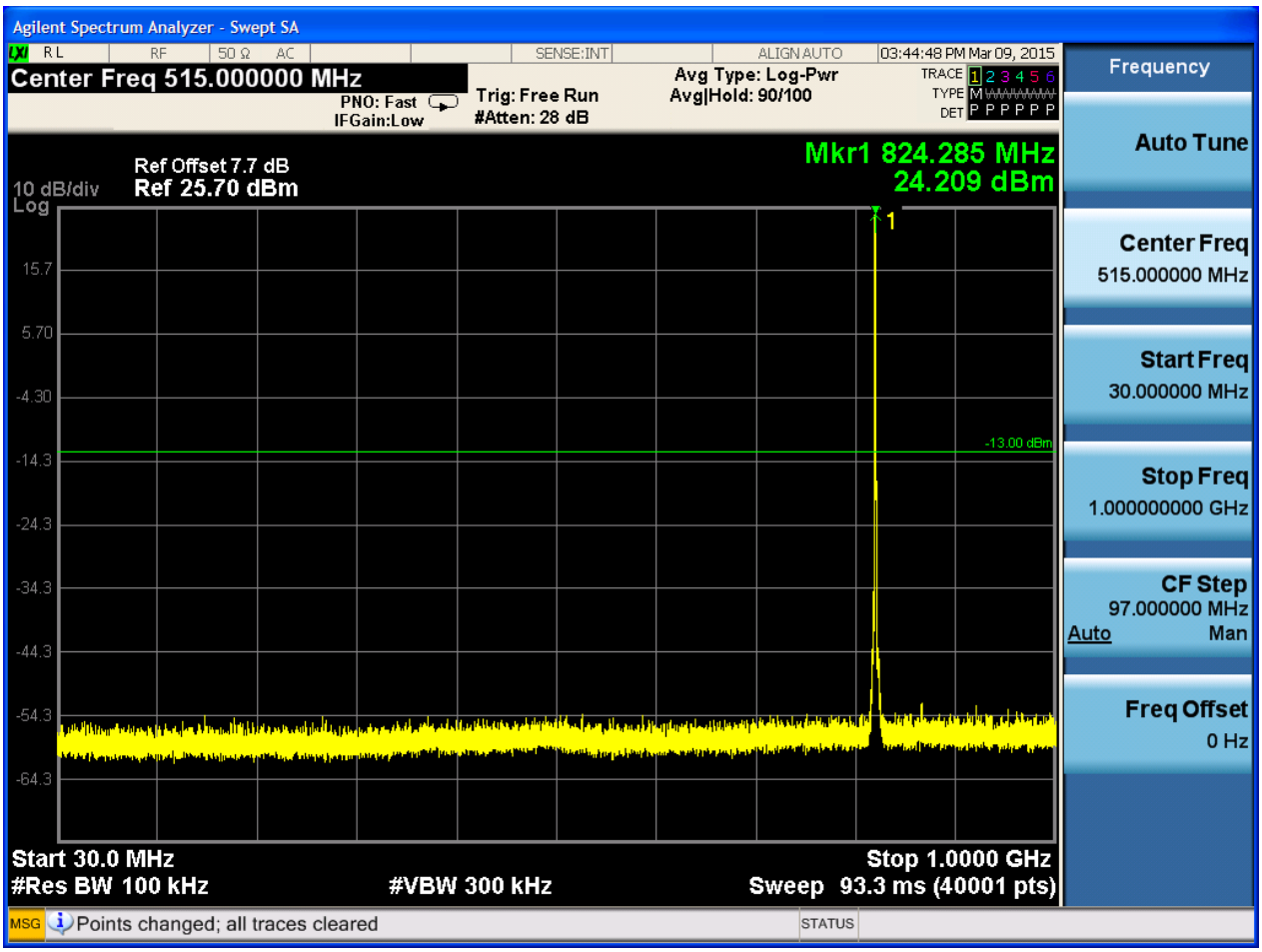

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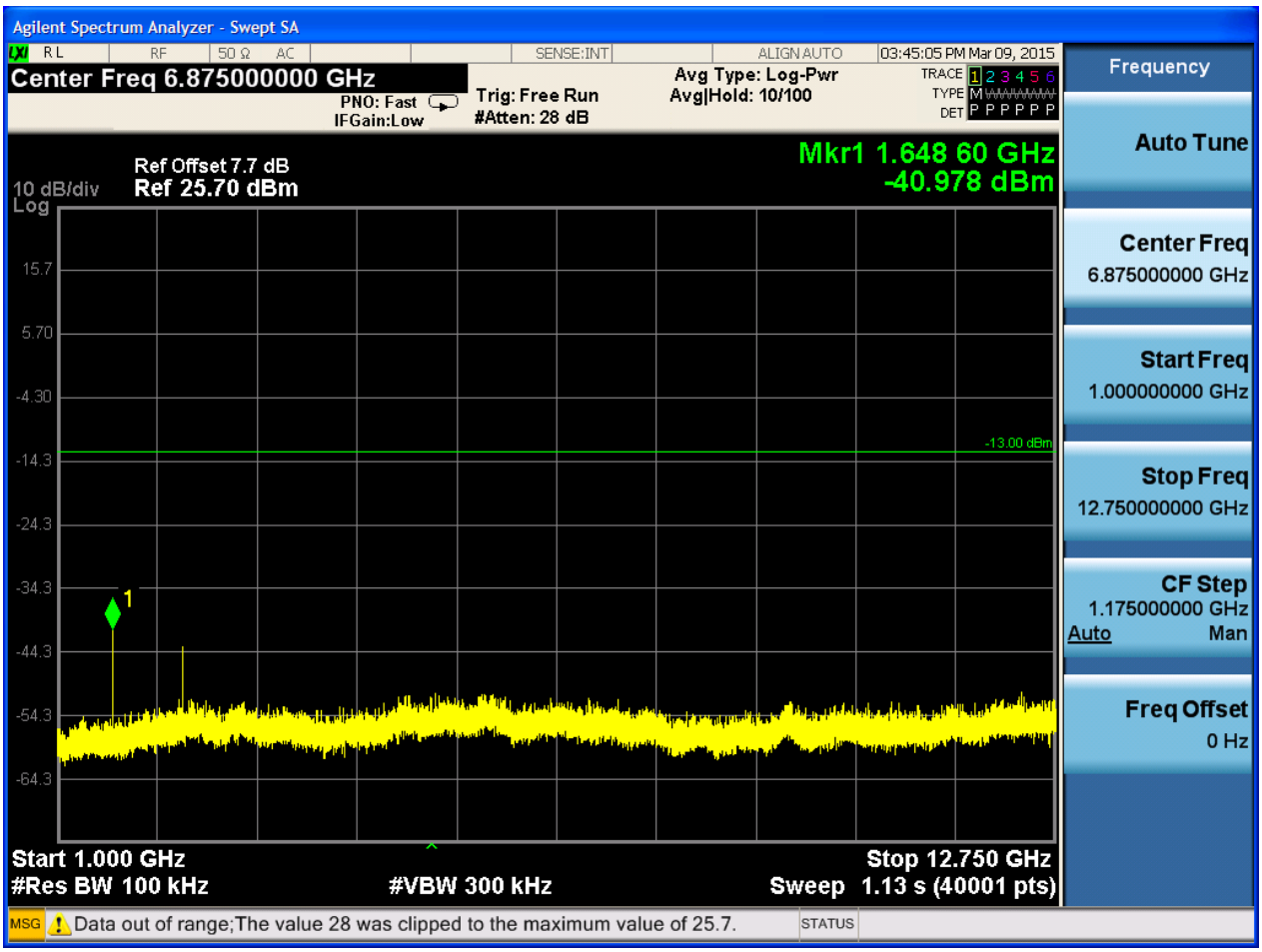

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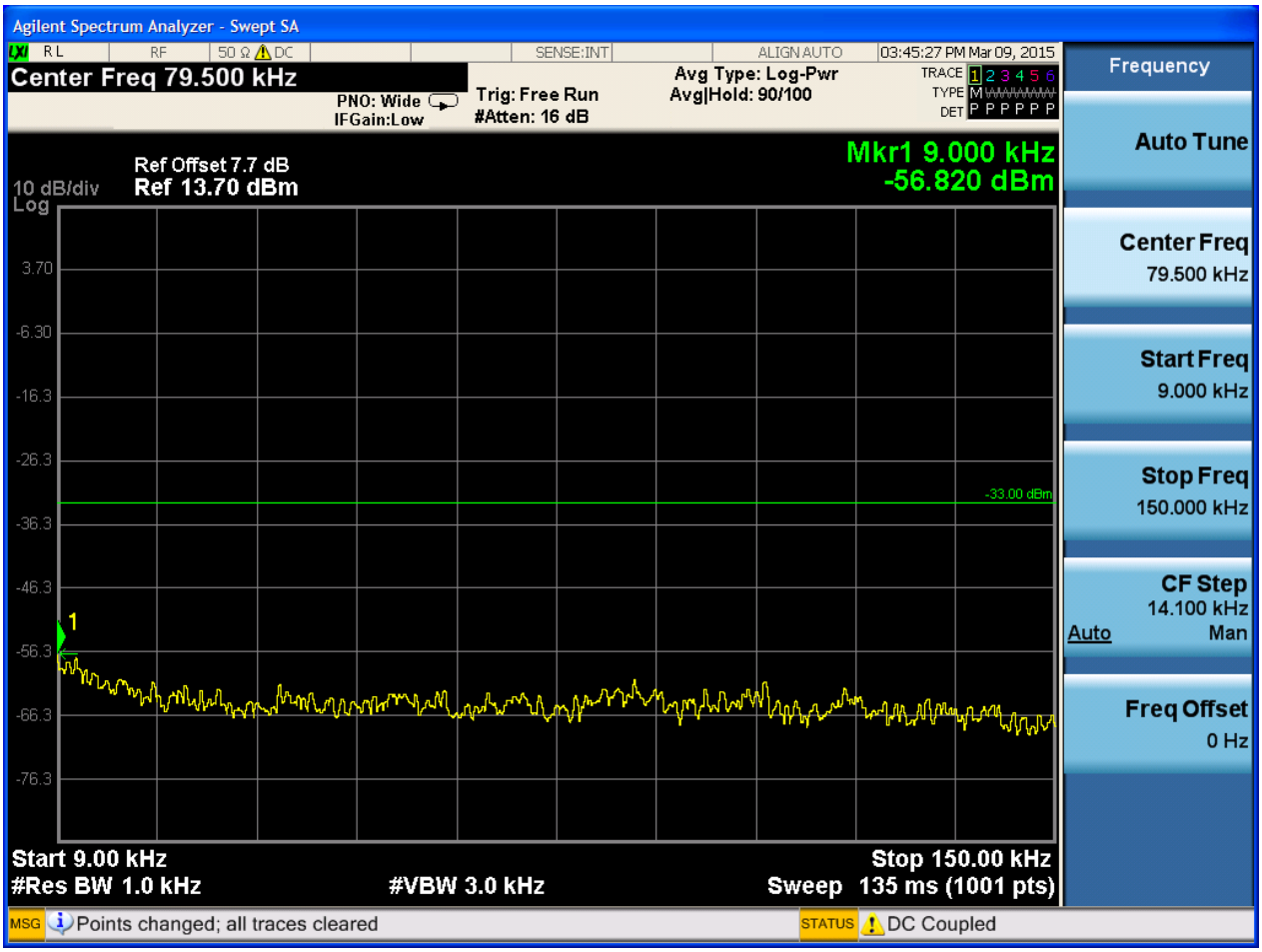
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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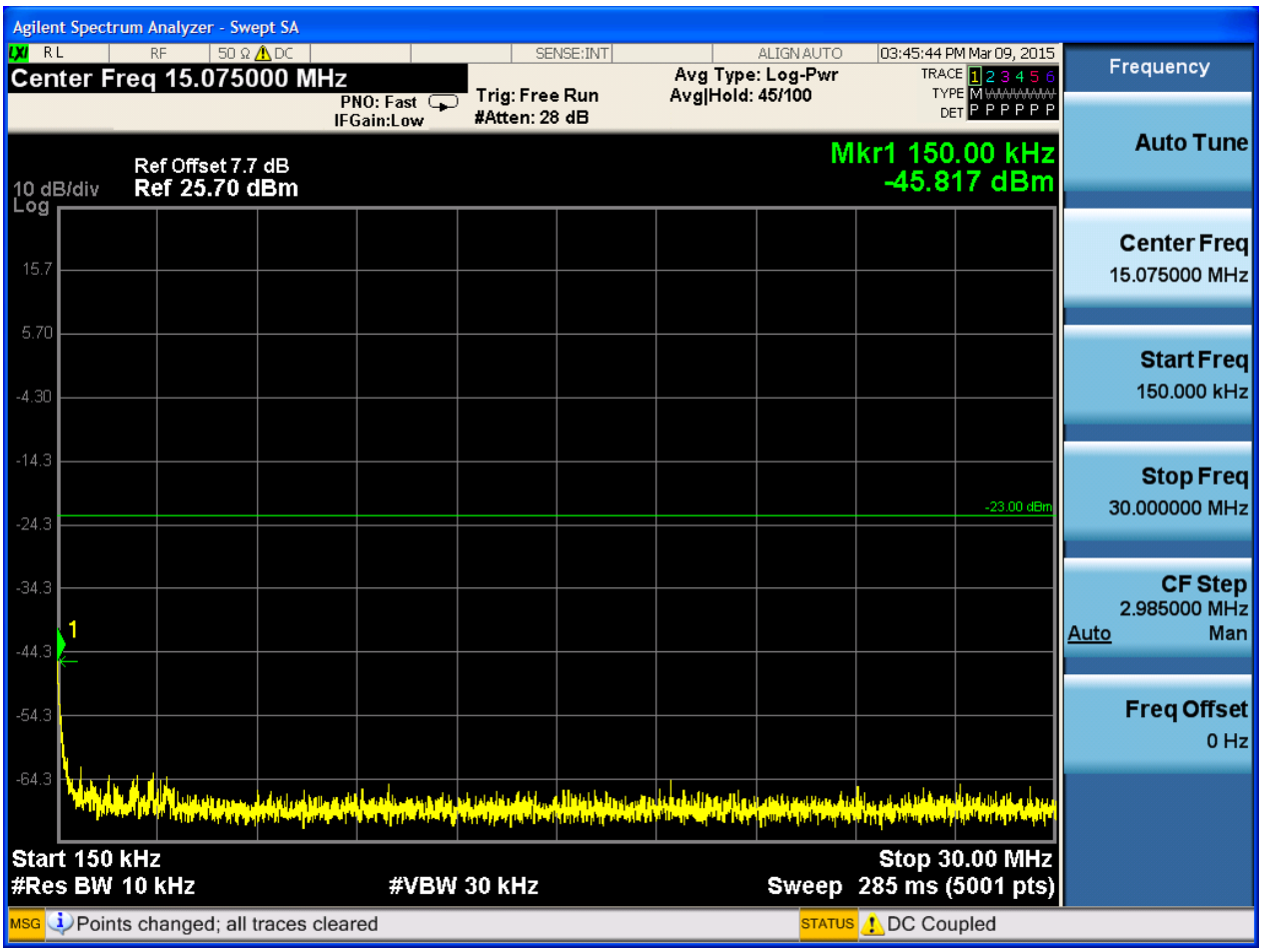

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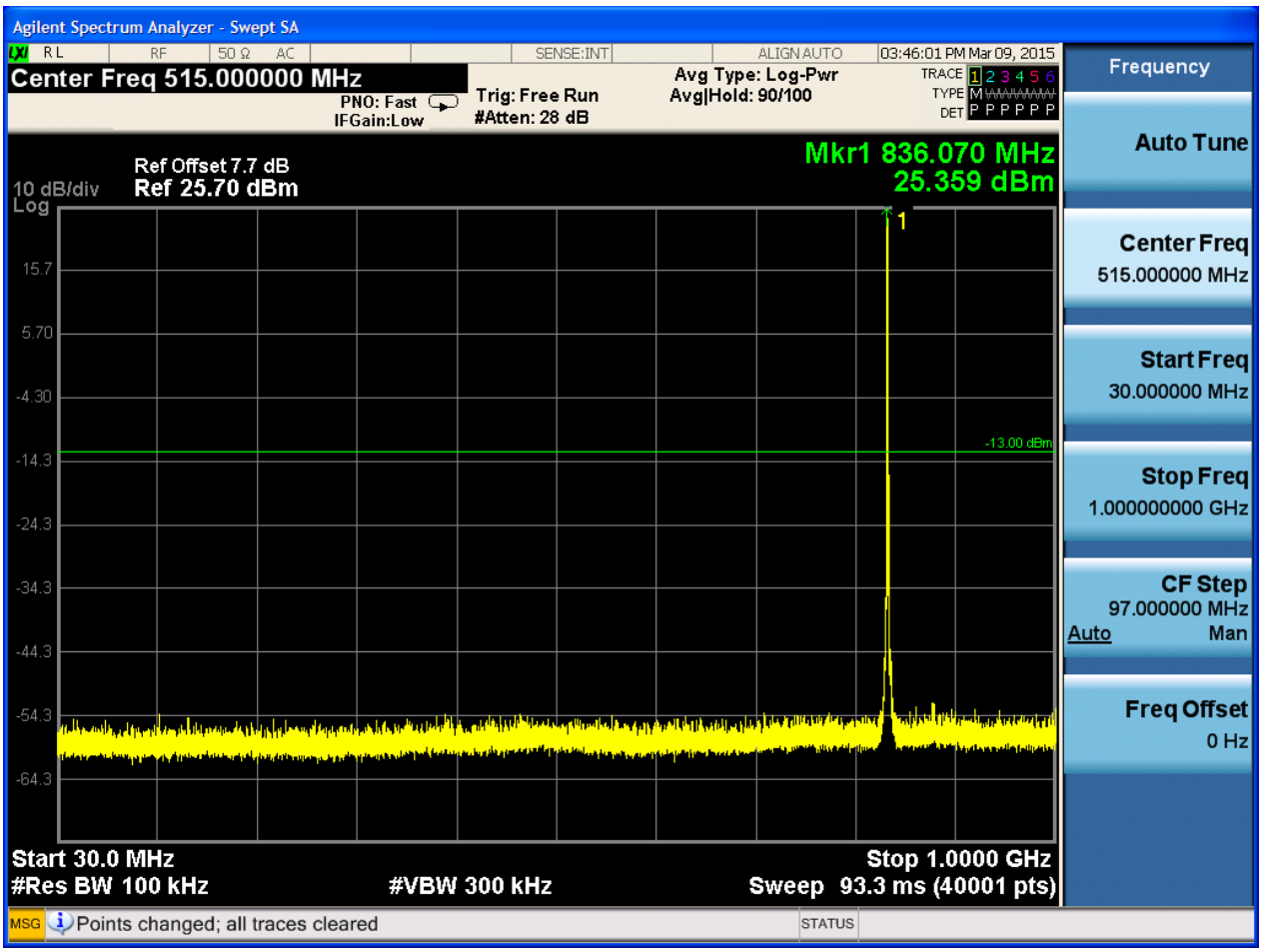

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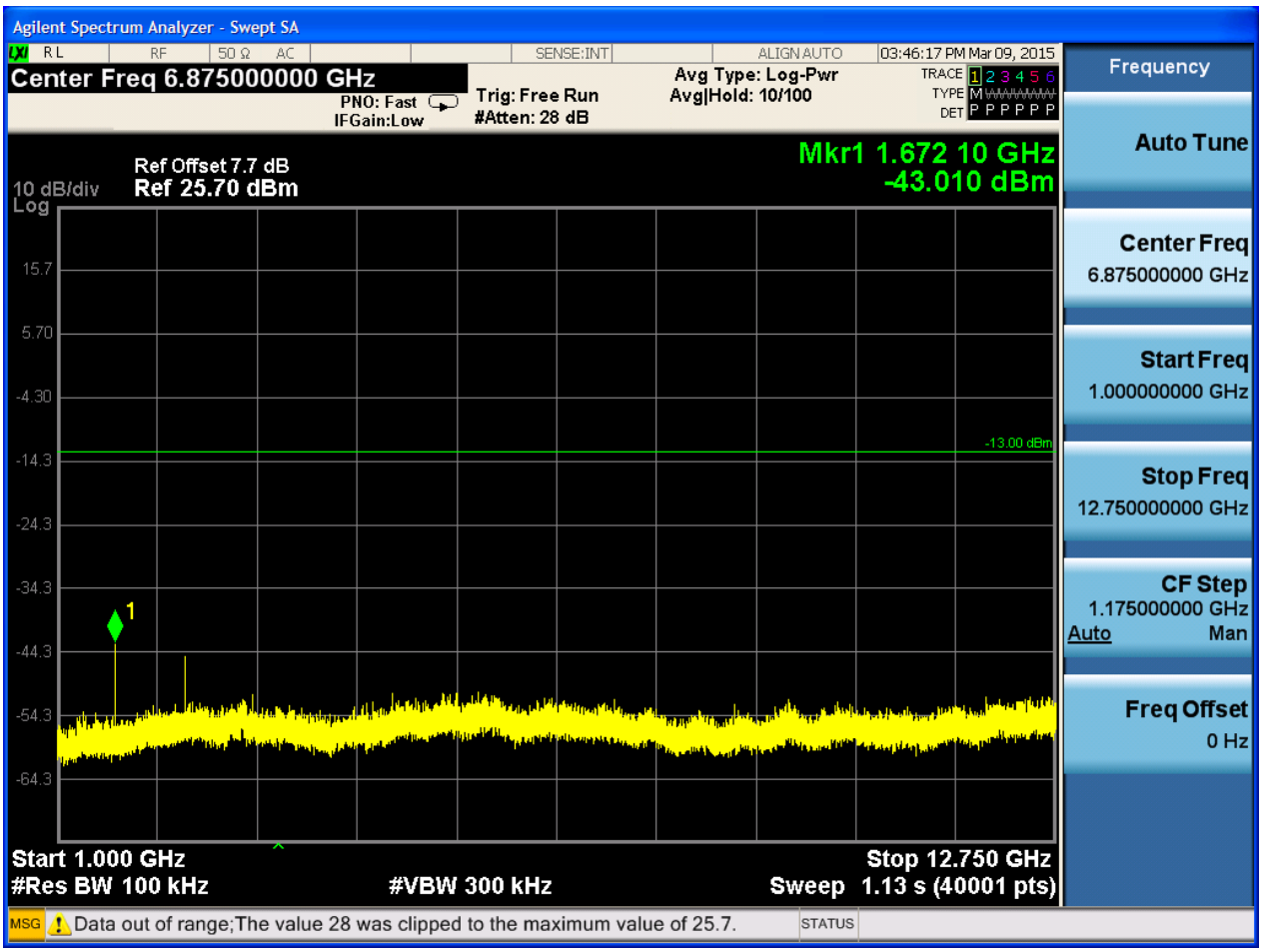

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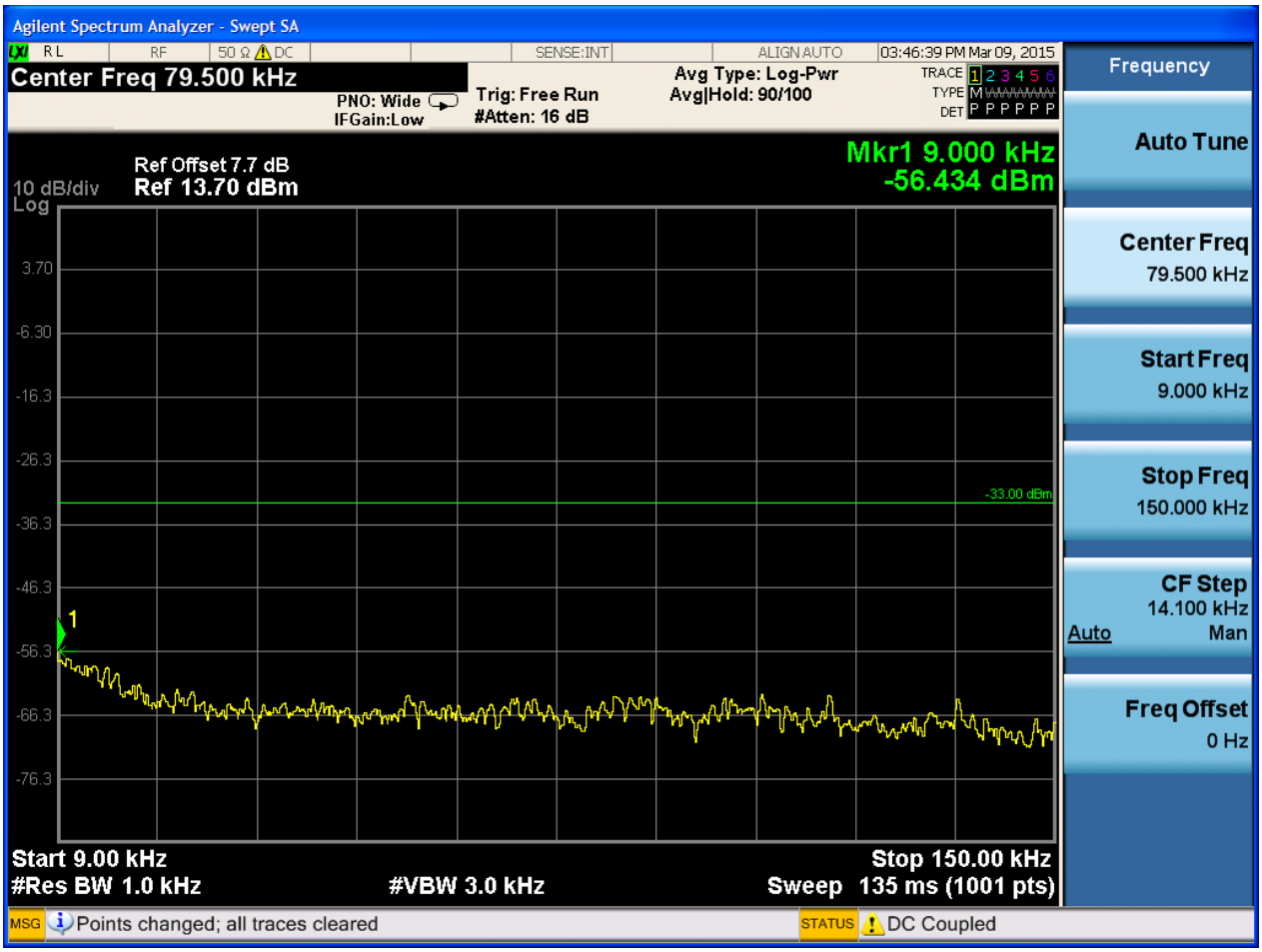
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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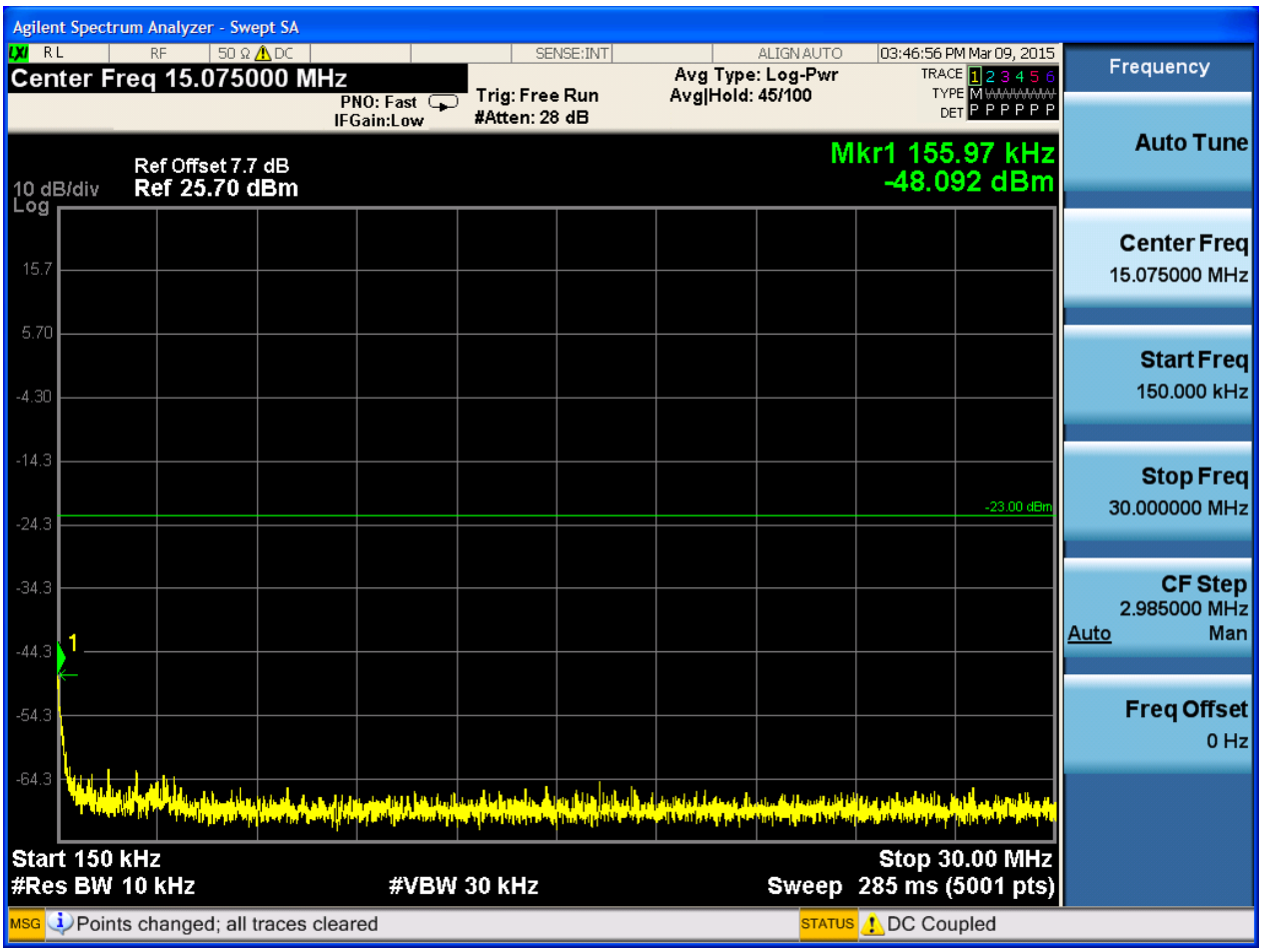

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