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#0	22.2	17.32	38.5	PASS
				RB1#3	22.34	17.43	38.5	PASS
				RB1#5	22.25	17.35	38.5	PASS
				RB3#0	22.27	17.14	38.5	PASS
				RB3#2	22.3	17.27	38.5	PASS
				RB3#3	22.29	17.39	38.5	PASS
				RB6#0	21.19	16.10	38.5	PASS
			MCH	RB1#0	22.27	17.54	38.5	PASS
				RB1#3	22.34	17.29	38.5	PASS
				RB1#5	22.22	17.36	38.5	PASS
				RB3#0	22.27	17.29	38.5	PASS
				RB3#2	22.33	17.42	38.5	PASS
				RB3#3	22.25	17.14	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
				RB6#0	21.27	16.49	38.5	PASS
			HCH	RB1#0	22.4	17.29	38.5	PASS
				RB1#3	22.34	17.26	38.5	PASS
				RB1#5	22.18	17.29	38.5	PASS
				RB3#0	22.34	17.32	38.5	PASS
				RB3#2	22.28	17.17	38.5	PASS
				RB3#3	22.2	17.33	38.5	PASS
				RB6#0	21.4	16.55	38.5	PASS
		3	LCH	RB1#0	22.02	16.96	38.5	PASS
				RB1#7	22.46	17.39	38.5	PASS
				RB1#14	22.11	17.35	38.5	PASS
				RB8#0	21.21	16.29	38.5	PASS
				RB8#4	21.3	16.31	38.5	PASS
				RB8#7	21.16	16.36	38.5	PASS
				RB15#0	21.19	16.11	38.5	PASS
			MCH	RB1#0	22.11	17.13	38.5	PASS
				RB1#7	22.38	17.54	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#14	22.17	17.17	38.5	PASS
				RB8#0	21.23	16.20	38.5	PASS
				RB8#4	21.27	16.36	38.5	PASS
				RB8#7	21.22	16.23	38.5	PASS
				RB15#0	21.23	16.36	38.5	PASS
			HCH	RB1#0	22.22	17.16	38.5	PASS
				RB1#7	22.49	17.40	38.5	PASS
				RB1#14	22.08	17.35	38.5	PASS
				RB8#0	21.3	16.44	38.5	PASS
				RB8#4	21.36	16.50	38.5	PASS
				RB8#7	21.25	16.39	38.5	PASS
				RB15#0	21.32	16.22	38.5	PASS
		5	LCH	RB1#0	22.52	17.52	38.5	PASS
				RB1#13	22.95	18.07	38.5	PASS
				RB1#24	22.48	17.48	38.5	PASS
				RB12#0	21.66	16.82	38.5	PASS
				RB12#6	21.8	16.84	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#13	21.61	16.52	38.5	PASS
				RB25#0	21.69	16.65	38.5	PASS
			MCH	RB1#0	22.5	17.58	38.5	PASS
				RB1#13	22.82	17.73	38.5	PASS
				RB1#24	22.52	17.77	38.5	PASS
				RB12#0	21.62	16.60	38.5	PASS
				RB12#6	21.84	16.88	38.5	PASS
				RB12#13	21.69	16.63	38.5	PASS
				RB25#0	21.77	16.98	38.5	PASS
			HCH	RB1#0	22.66	17.85	38.5	PASS
				RB1#13	22.91	18.11	38.5	PASS
				RB1#24	22.41	17.29	38.5	PASS
				RB12#0	21.79	16.94	38.5	PASS
				RB12#6	21.86	17.06	38.5	PASS
				RB12#13	21.73	16.65	38.5	PASS
				RB25#0	21.79	17.01	38.5	PASS
		10	LCH	RB1#0	22.27	17.49	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	22.85	17.94	38.5	PASS
				RB1#49	22.02	17.01	38.5	PASS
				RB25#0	21.55	16.67	38.5	PASS
				RB25#13	21.66	16.62	38.5	PASS
				RB25#25	21.39	16.33	38.5	PASS
				RB50#0	21.51	16.43	38.5	PASS
			MCH	RB1#0	22.27	17.30	38.5	PASS
				RB1#25	22.79	17.93	38.5	PASS
				RB1#49	22.34	17.27	38.5	PASS
				RB25#0	21.45	16.51	38.5	PASS
				RB25#13	21.77	16.71	38.5	PASS
				RB25#25	21.54	16.71	38.5	PASS
				RB50#0	21.64	16.88	38.5	PASS
			HCH	RB1#0	22.48	17.65	38.5	PASS
				RB1#25	22.95	17.91	38.5	PASS
				RB1#49	22.25	17.22	38.5	PASS
				RB25#0	21.68	16.58	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#13	21.79	16.87	38.5	PASS
				RB25#25	21.63	16.64	38.5	PASS
				RB50#0	21.7	16.95	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.11	16.21	38.5	PASS
				RB1#3	21.18	16.20	38.5	PASS
				RB1#5	21.22	16.20	38.5	PASS
				RB3#0	21.3	16.30	38.5	PASS
				RB3#2	21.25	16.44	38.5	PASS
				RB3#3	21.25	16.31	38.5	PASS
				RB6#0	21.13	16.15	38.5	PASS
			MCH	RB1#0	21.29	16.21	38.5	PASS
				RB1#3	21.4	16.59	38.5	PASS
				RB1#5	21.04	16.04	38.5	PASS
				RB3#0	21.28	16.47	38.5	PASS
				RB3#2	21.3	16.52	38.5	PASS
				RB3#3	21.25	16.18	38.5	PASS
				RB6#0	21.28	16.51	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#0	21.3	16.18	38.5	PASS
				RB1#3	21.29	16.52	38.5	PASS
				RB1#5	21.14	16.11	38.5	PASS
				RB3#0	21.31	16.21	38.5	PASS
				RB3#2	21.25	16.29	38.5	PASS
				RB3#3	21.21	16.44	38.5	PASS
				RB6#0	21.26	16.24	38.5	PASS
		3	LCH	RB1#0	20.98	15.99	38.5	PASS
				RB1#7	21.64	16.70	38.5	PASS
				RB1#14	21.01	16.19	38.5	PASS
				RB8#0	21.21	16.36	38.5	PASS
				RB8#4	21.3	16.48	38.5	PASS
				RB8#7	21.1	16.24	38.5	PASS
				RB15#0	21.09	16.30	38.5	PASS
			MCH	RB1#0	21.16	16.17	38.5	PASS
				RB1#7	21.41	16.59	38.5	PASS
				RB1#14	21.12	16.20	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
				RB8#0	21.23	16.38	38.5	PASS
				RB8#4	21.25	16.25	38.5	PASS
				RB8#7	21.21	16.18	38.5	PASS
				RB15#0	21.12	15.99	38.5	PASS
			HCH	RB1#0	21.21	16.29	38.5	PASS
				RB1#7	21.56	16.52	38.5	PASS
				RB1#14	20.91	16.06	38.5	PASS
				RB8#0	21.3	16.43	38.5	PASS
				RB8#4	21.29	16.25	38.5	PASS
				RB8#7	21.23	16.43	38.5	PASS
				RB15#0	21.24	16.50	38.5	PASS
		5	LCH	RB1#0	21.54	16.81	38.5	PASS
				RB1#13	21.88	16.80	38.5	PASS
				RB1#24	21.43	16.57	38.5	PASS
				RB12#0	21.61	16.50	38.5	PASS
				RB12#6	21.72	16.64	38.5	PASS
				RB12#13	21.53	16.70	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	21.67	16.58	38.5	PASS
			MCH	RB1#0	21.35	16.37	38.5	PASS
				RB1#13	21.83	16.75	38.5	PASS
				RB1#24	21.47	16.53	38.5	PASS
				RB12#0	21.54	16.51	38.5	PASS
				RB12#6	21.79	16.91	38.5	PASS
				RB12#13	21.63	16.73	38.5	PASS
				RB25#0	21.72	16.78	38.5	PASS
			HCH	RB1#0	21.83	17.08	38.5	PASS
				RB1#13	22.03	17.07	38.5	PASS
				RB1#24	21.53	16.59	38.5	PASS
				RB12#0	21.68	16.88	38.5	PASS
				RB12#6	21.73	16.91	38.5	PASS
				RB12#13	21.59	16.83	38.5	PASS
				RB25#0	21.62	16.73	38.5	PASS
		10	LCH	RB1#0	21.17	16.15	38.5	PASS
				RB1#25	21.78	16.81	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#49	20.92	15.96	38.5	PASS
				RB25#0	21.46	16.52	38.5	PASS
				RB25#13	21.56	16.79	38.5	PASS
				RB25#25	21.29	16.34	38.5	PASS
				RB50#0	21.43	16.48	38.5	PASS
			MCH	RB1#0	21.22	16.38	38.5	PASS
				RB1#25	21.91	16.90	38.5	PASS
				RB1#49	21.35	16.26	38.5	PASS
				RB25#0	21.35	16.44	38.5	PASS
				RB25#13	21.67	16.82	38.5	PASS
				RB25#25	21.45	16.46	38.5	PASS
				RB50#0	21.55	16.74	38.5	PASS
			HCH	RB1#0	21.39	16.34	38.5	PASS
				RB1#25	21.9	16.87	38.5	PASS
				RB1#49	21.18	16.09	38.5	PASS
				RB25#0	21.6	16.84	38.5	PASS
				RB25#13	21.7	16.59	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#25	21.5	16.74	38.5	PASS
				RB50#0	21.58	16.81	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to exceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

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	4.51	13	PASS
				RB1#3	4.51	13	PASS
				RB1#5	4.54	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.91	13	PASS
				RB3#3	4.95	13	PASS
				RB6#0	5.73	13	PASS
			MCH	RB1#0	4.32	13	PASS
				RB1#3	4.32	13	PASS
				RB1#5	4.34	13	PASS
				RB3#0	4.45	13	PASS
				RB3#2	4.28	13	PASS
				RB3#3	4.45	13	PASS
				RB6#0	5.3	13	PASS
			HCH	RB1#0	4	13	PASS
				RB1#3	3.85	13	PASS
				RB1#5	3.82	13	PASS
				RB3#0	3.91	13	PASS
				RB3#2	3.88	13	PASS
				RB3#3	3.86	13	PASS
				RB6#0	5.33	13	PASS
		3	LCH	RB1#0	4.94	13	PASS
				RB1#7	4.54	13	PASS
				RB1#14	4.66	13	PASS
				RB8#0	5.39	13	PASS
				RB8#4	5.32	13	PASS
				RB8#7	5.4	13	PASS
				RB15#0	5.77	13	PASS
			MCH	RB1#0	4.35	13	PASS
				RB1#7	4.13	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#14	4.39	13	PASS
				RB8#0	5.04	13	PASS
				RB8#4	5.1	13	PASS
				RB8#7	5.21	13	PASS
				RB15#0	5.45	13	PASS
			HCH	RB1#0	4.18	13	PASS
				RB1#7	3.78	13	PASS
				RB1#14	3.88	13	PASS
				RB8#0	5.19	13	PASS
				RB8#4	5.04	13	PASS
				RB8#7	5.05	13	PASS
				RB15#0	5.38	13	PASS
		5	LCH	RB1#0	4.6	13	PASS
				RB1#13	4.22	13	PASS
				RB1#24	4.45	13	PASS
				RB12#0	5.37	13	PASS
				RB12#6	5.2	13	PASS
				RB12#13	5.29	13	PASS
				RB25#0	5.76	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#13	3.95	13	PASS
				RB1#24	4.22	13	PASS
				RB12#0	4.8	13	PASS
				RB12#6	5.03	13	PASS
				RB12#13	5.21	13	PASS
				RB25#0	5.54	13	PASS
			HCH	RB1#0	4.23	13	PASS
				RB1#13	3.86	13	PASS
				RB1#24	3.83	13	PASS
				RB12#0	5.18	13	PASS
				RB12#6	5.01	13	PASS
				RB12#13	4.9	13	PASS
				RB25#0	5.33	13	PASS
		10	LCH	RB1#0	4.81	13	PASS
				RB1#25	4.15	13	PASS
				RB1#49	4.41	13	PASS
				RB25#0	5.45	13	PASS
				RB25#13	5.2	13	PASS
				RB25#25	5.24	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.72	13	PASS
			MCH	RB1#0	4.23	13	PASS
				RB1#25	3.89	13	PASS
				RB1#49	4.34	13	PASS
				RB25#0	5.13	13	PASS
				RB25#13	5.2	13	PASS
				RB25#25	5.49	13	PASS
				RB50#0	5.68	13	PASS
			HCH	RB1#0	4.08	13	PASS
				RB1#25	3.88	13	PASS
				RB1#49	3.86	13	PASS
				RB25#0	5.44	13	PASS
				RB25#13	5.24	13	PASS
				RB25#25	5.23	13	PASS
				RB50#0	5.86	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.08	13	PASS
				RB1#3	5.64	13	PASS
				RB1#5	5.12	13	PASS
				RB3#0	5.5	13	PASS
				RB3#2	5.48	13	PASS
				RB3#3	5.48	13	PASS
				RB6#0	6.03	13	PASS
			MCH	RB1#0	4.81	13	PASS
				RB1#3	4.92	13	PASS
				RB1#5	4.82	13	PASS
				RB3#0	4.98	13	PASS
				RB3#2	4.98	13	PASS
				RB3#3	5.1	13	PASS
				RB6#0	5.58	13	PASS
			HCH	RB1#0	4.79	13	PASS
				RB1#3	4.69	13	PASS
				RB1#5	4.58	13	PASS
				RB3#0	5.08	13	PASS
				RB3#2	4.81	13	PASS
				RB3#3	4.95	13	PASS
				RB6#0	5.5	13	PASS
		3	LCH	RB1#0	5.55	13	PASS
				RB1#7	5.43	13	PASS
				RB1#14	5.57	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	5.82	13	PASS
				RB8#4	5.83	13	PASS
				RB8#7	5.72	13	PASS
				RB15#0	6.22	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#7	4.97	13	PASS
				RB1#14	5.06	13	PASS
				RB8#0	5.29	13	PASS
				RB8#4	5.24	13	PASS
				RB8#7	5.22	13	PASS
				RB15#0	5.82	13	PASS
			HCH	RB1#0	5.01	13	PASS
				RB1#7	4.71	13	PASS
				RB1#14	4.8	13	PASS
				RB8#0	5.4	13	PASS
				RB8#4	5.37	13	PASS
				RB8#7	5.19	13	PASS
				RB15#0	5.91	13	PASS
		5	LCH	RB1#0	5.57	13	PASS
				RB1#13	5.15	13	PASS
				RB1#24	5.12	13	PASS
				RB12#0	5.57	13	PASS
				RB12#6	5.5	13	PASS
				RB12#13	5.42	13	PASS
				RB25#0	6.12	13	PASS
			MCH	RB1#0	4.78	13	PASS
				RB1#13	4.92	13	PASS
				RB1#24	5.13	13	PASS
				RB12#0	5.06	13	PASS
				RB12#6	5.22	13	PASS
				RB12#13	5.42	13	PASS
				RB25#0	5.9	13	PASS
			HCH	RB1#0	5.12	13	PASS
				RB1#13	4.79	13	PASS
				RB1#24	4.69	13	PASS
				RB12#0	5.47	13	PASS
				RB12#6	5.19	13	PASS
				RB12#13	5.1	13	PASS
				RB25#0	5.79	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.29	13	PASS
				RB1#25	5.04	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	5.77	13	PASS
				RB25#13	5.46	13	PASS
				RB25#25	5.55	13	PASS
				RB50#0	6.07	13	PASS
			MCH	RB1#0	4.91	13	PASS
				RB1#25	4.67	13	PASS
				RB1#49	5.38	13	PASS
				RB25#0	5.36	13	PASS
				RB25#13	5.13	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	5.85	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#25	4.93	13	PASS
				RB1#49	4.62	13	PASS
				RB25#0	5.8	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.68	13	PASS
				RB50#0	6.02	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

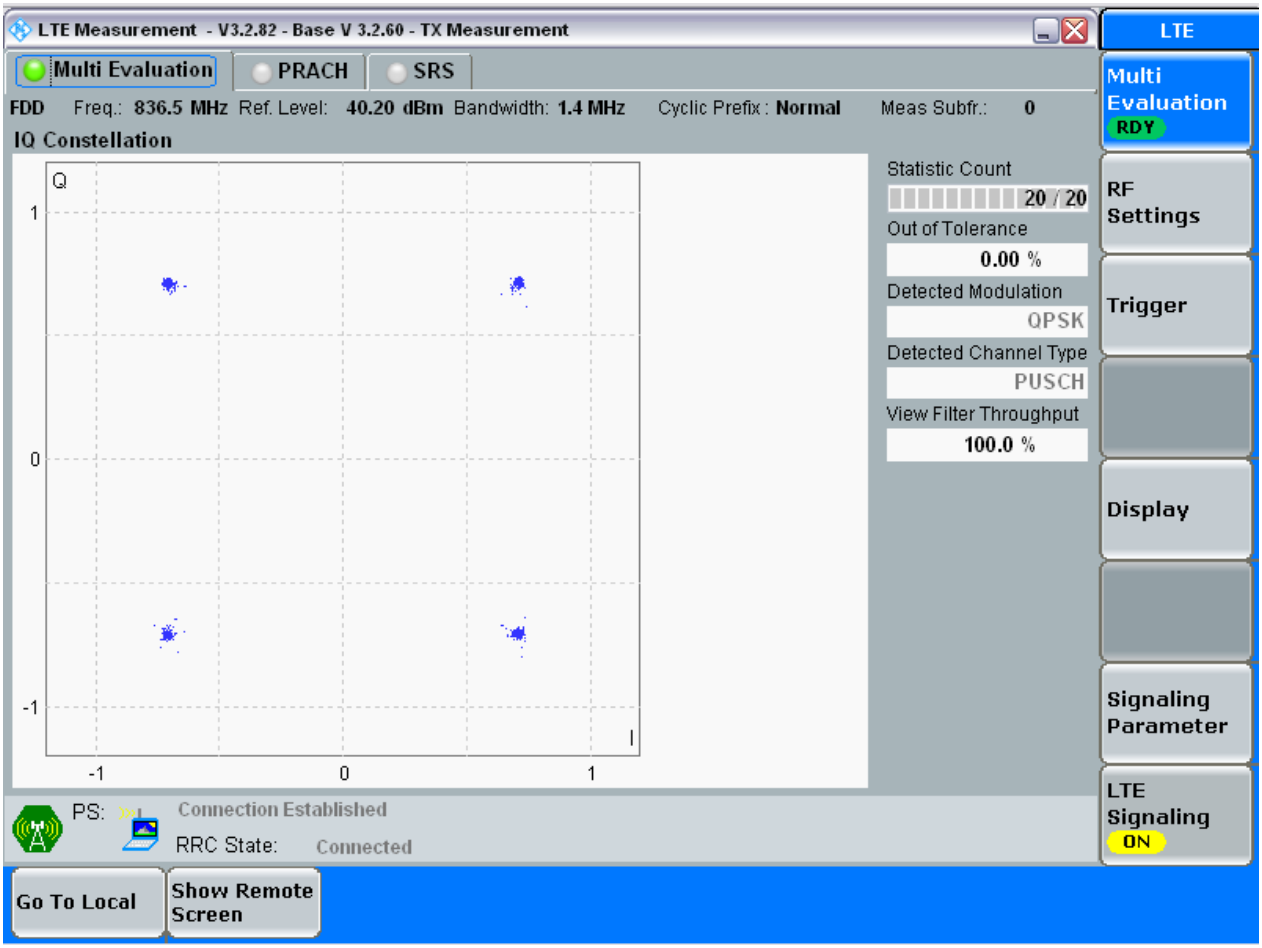
3.1.1 Test Band = BAND5

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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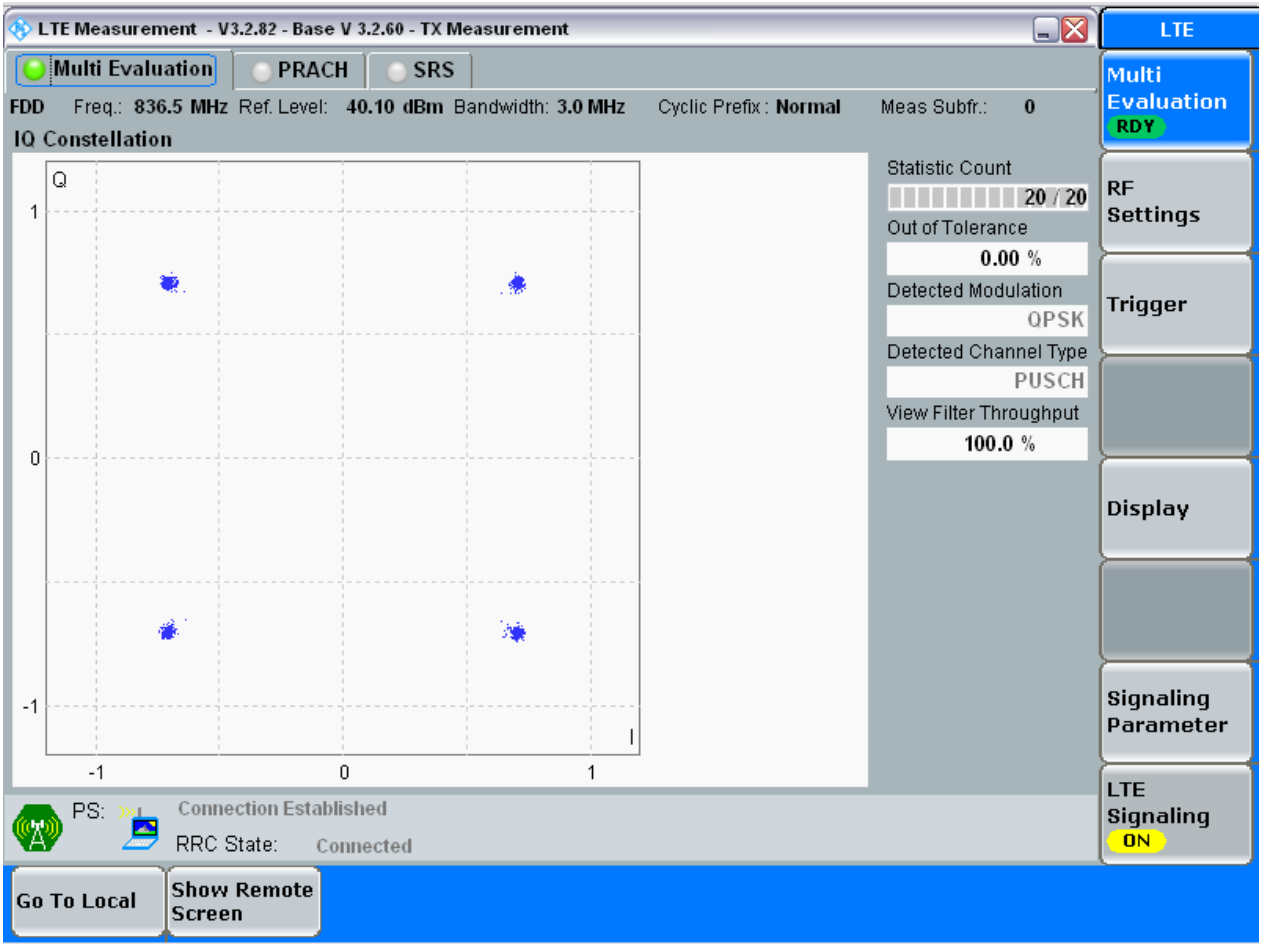
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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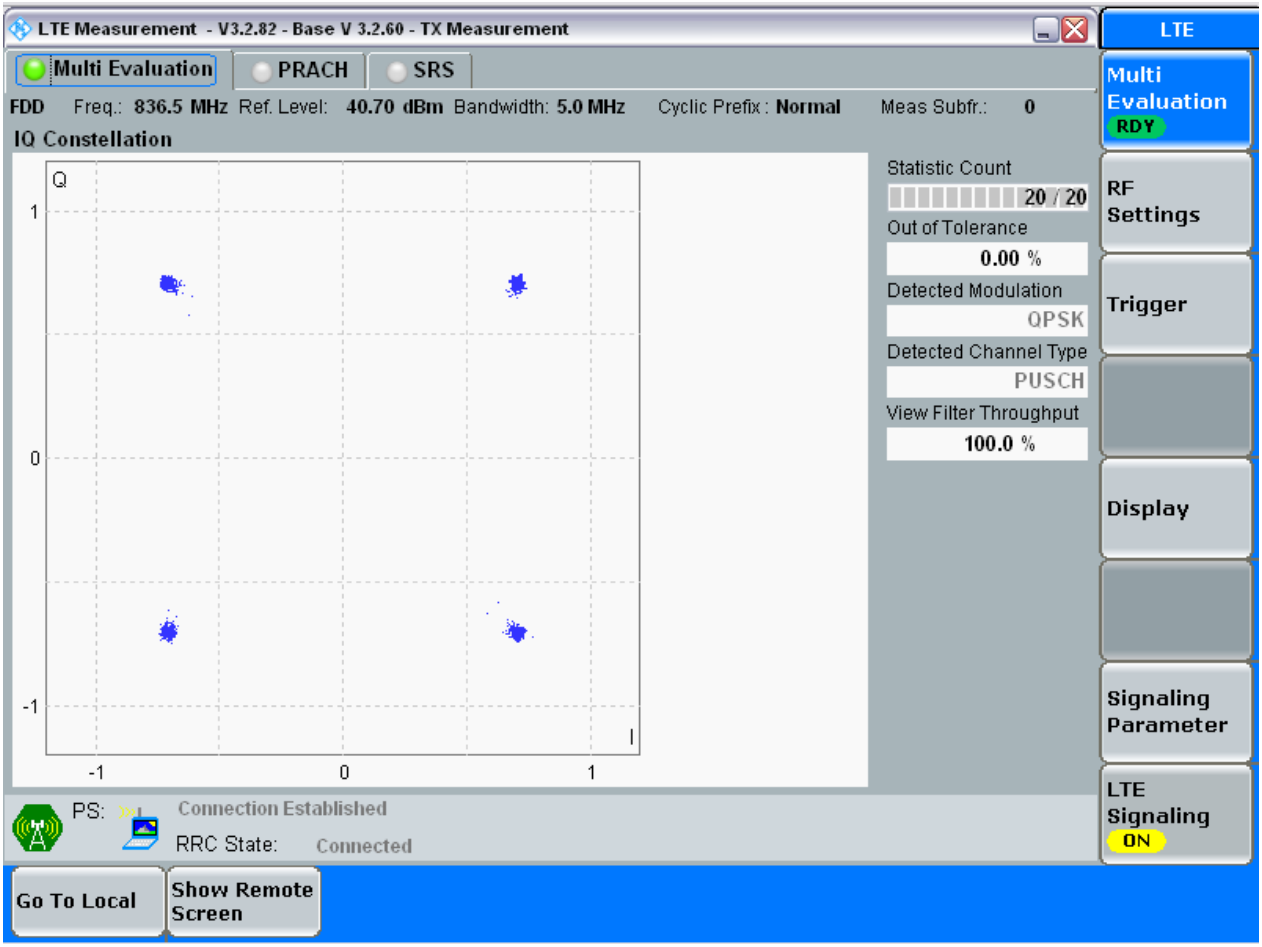
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

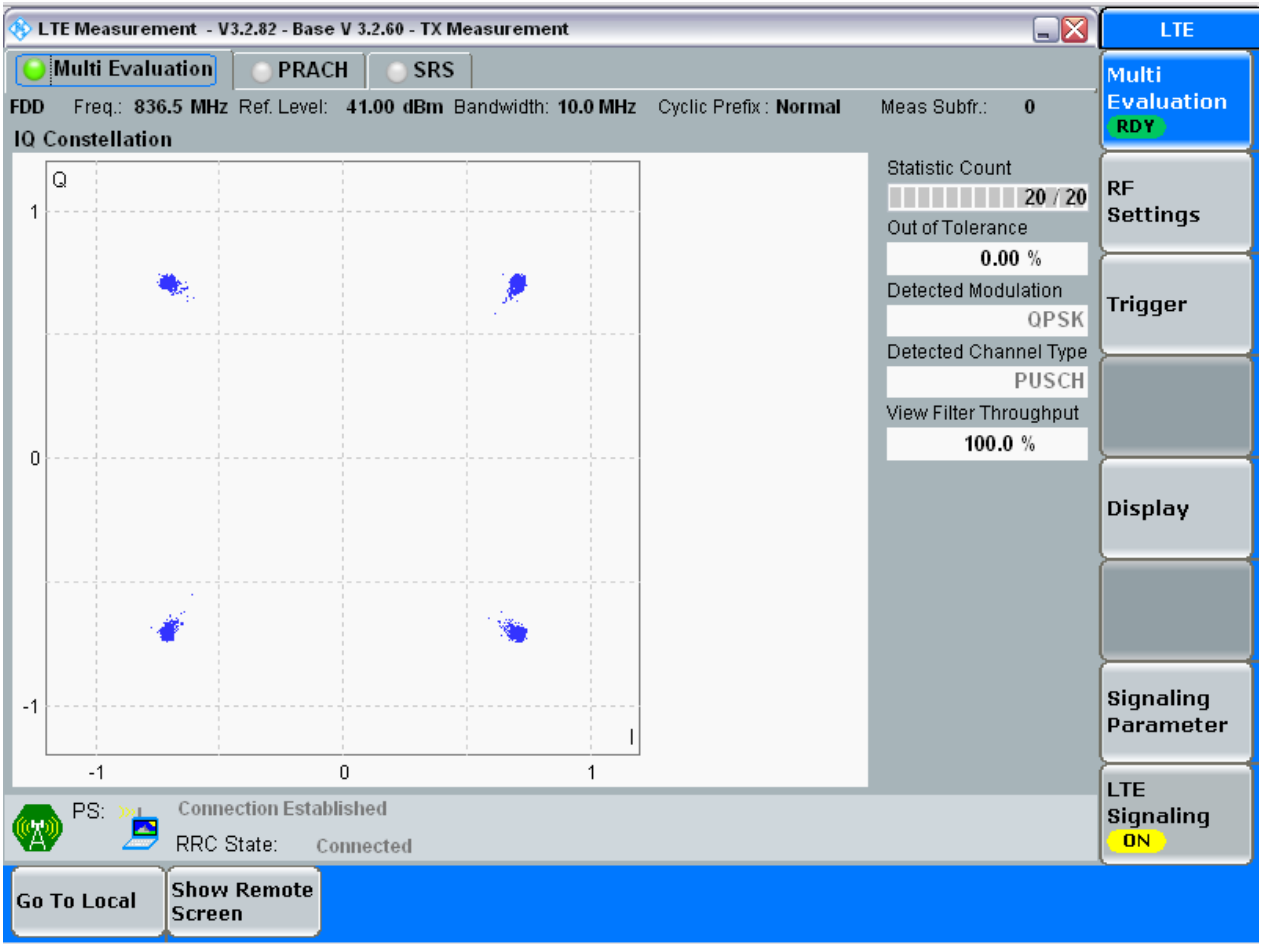
3.1.1.1.3.1.1 Test RB = RB25#0



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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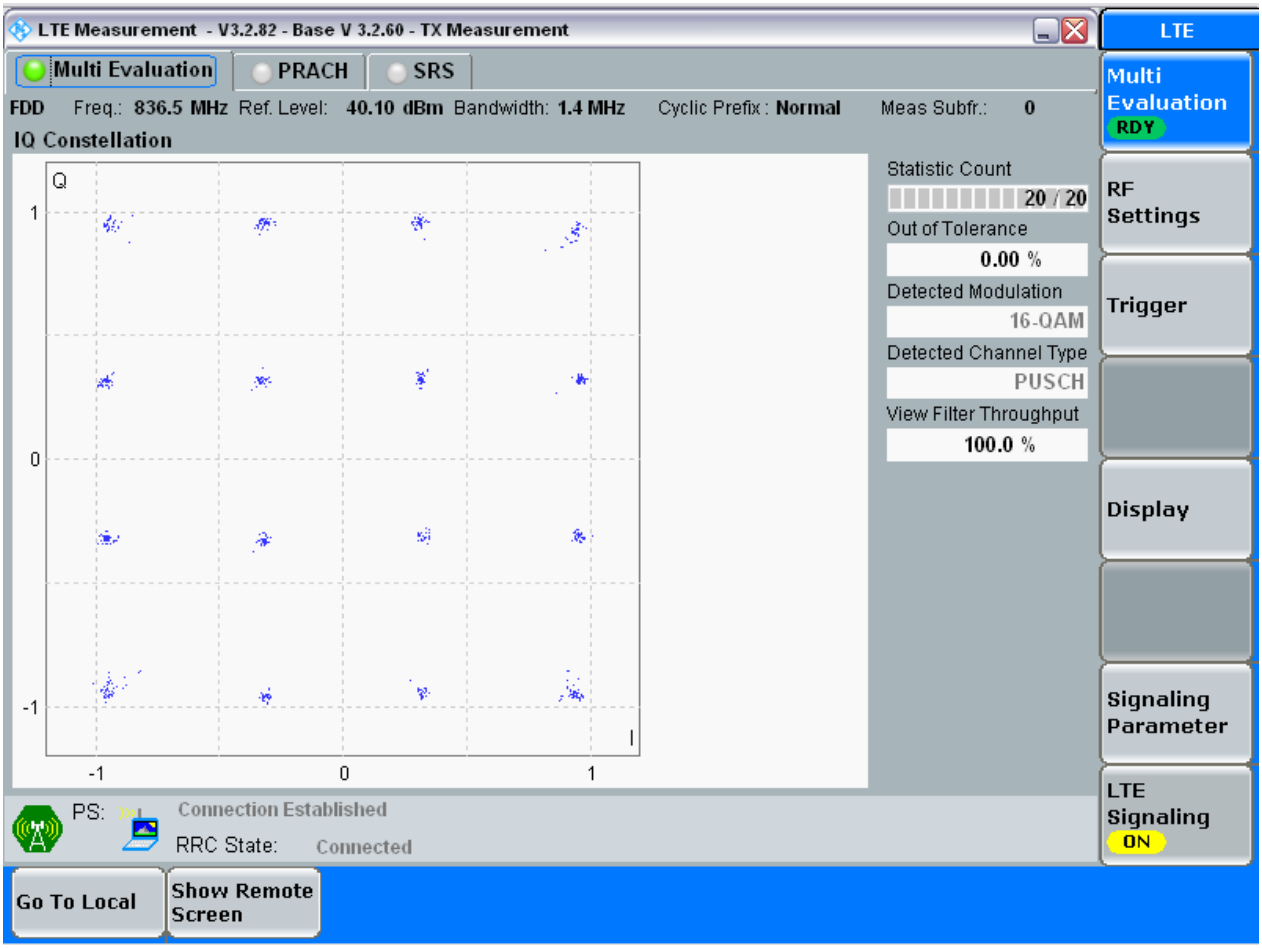
3.1.1.2 Test Mode = LTE/TM2

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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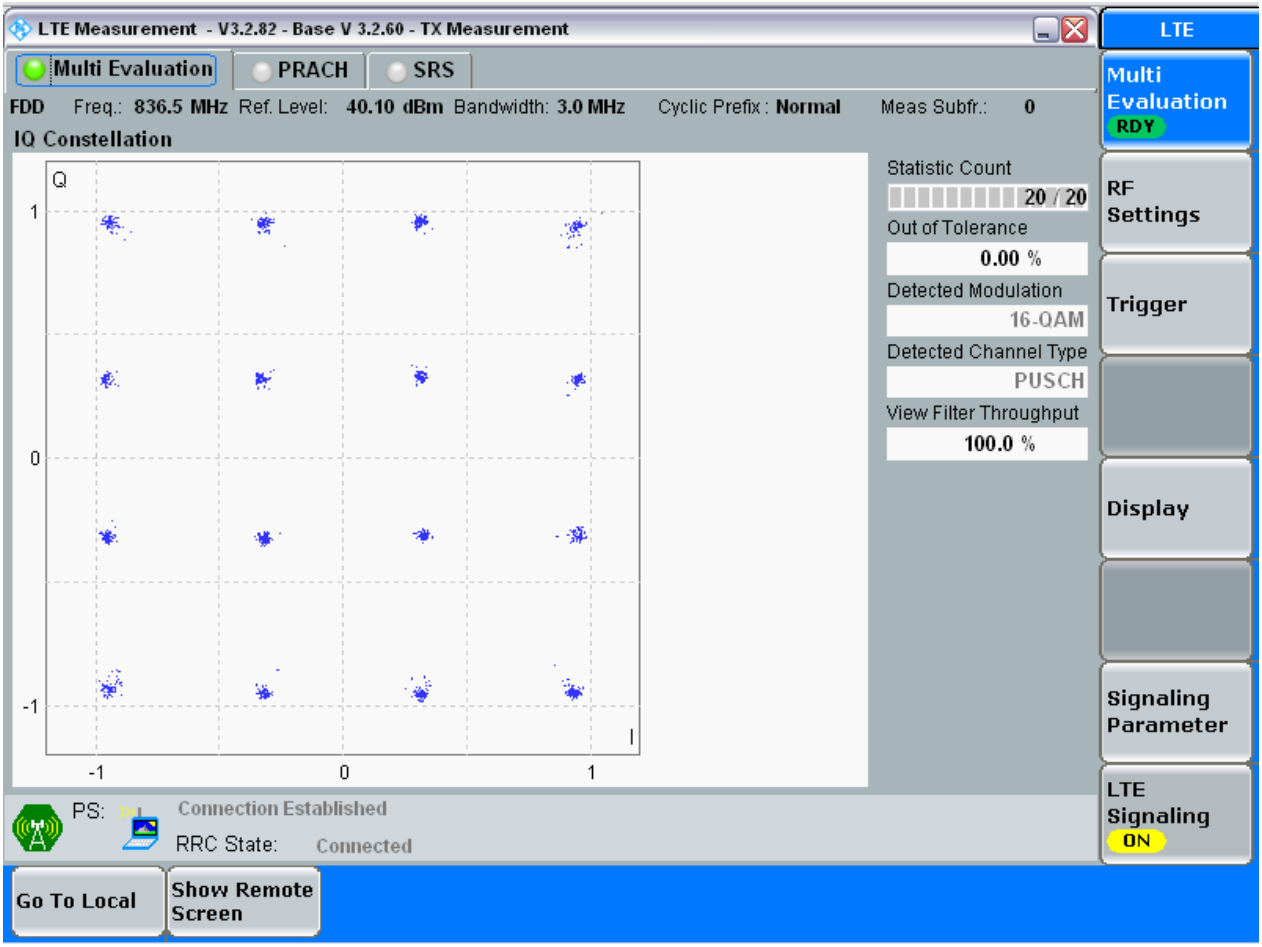
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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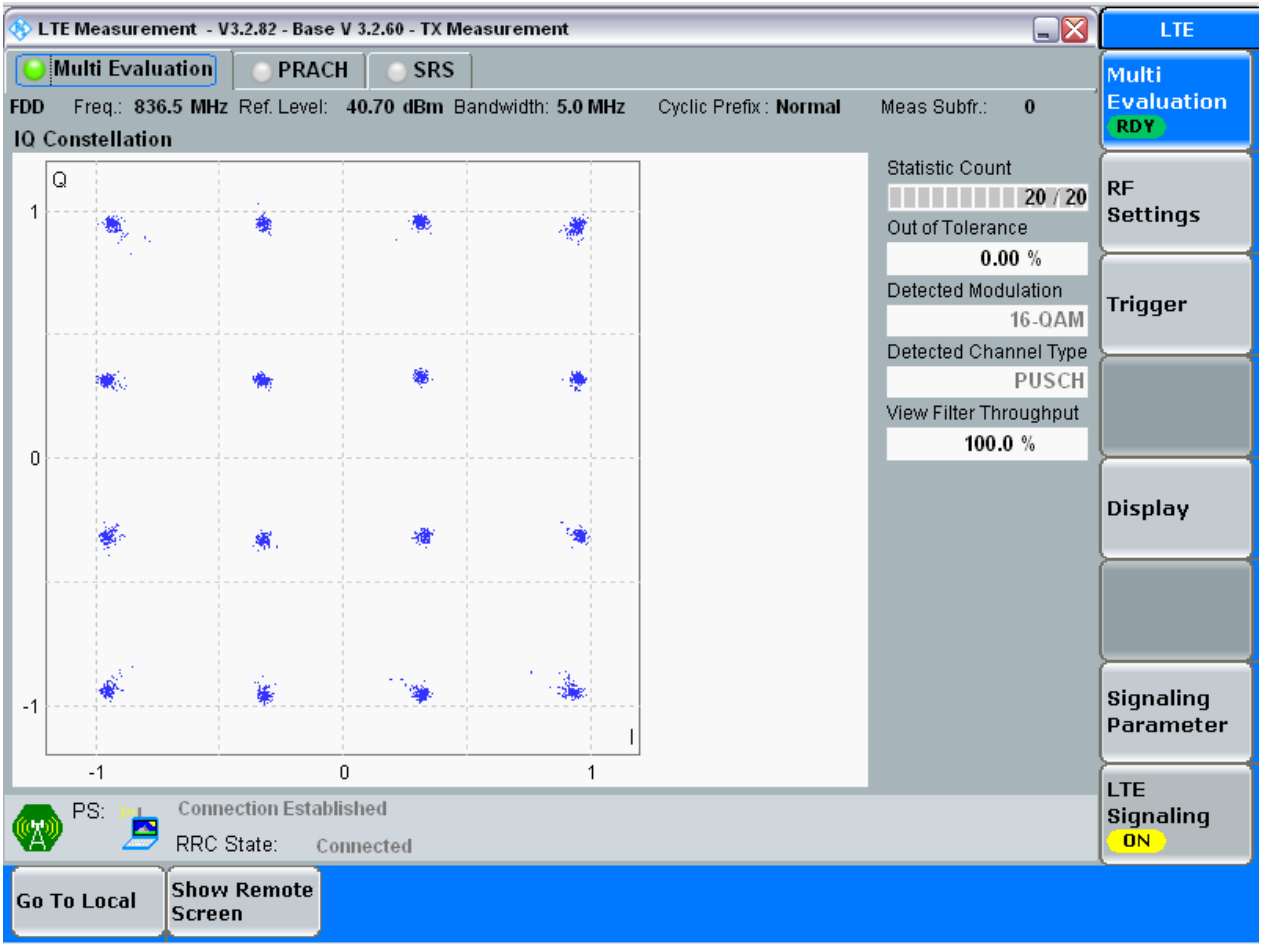
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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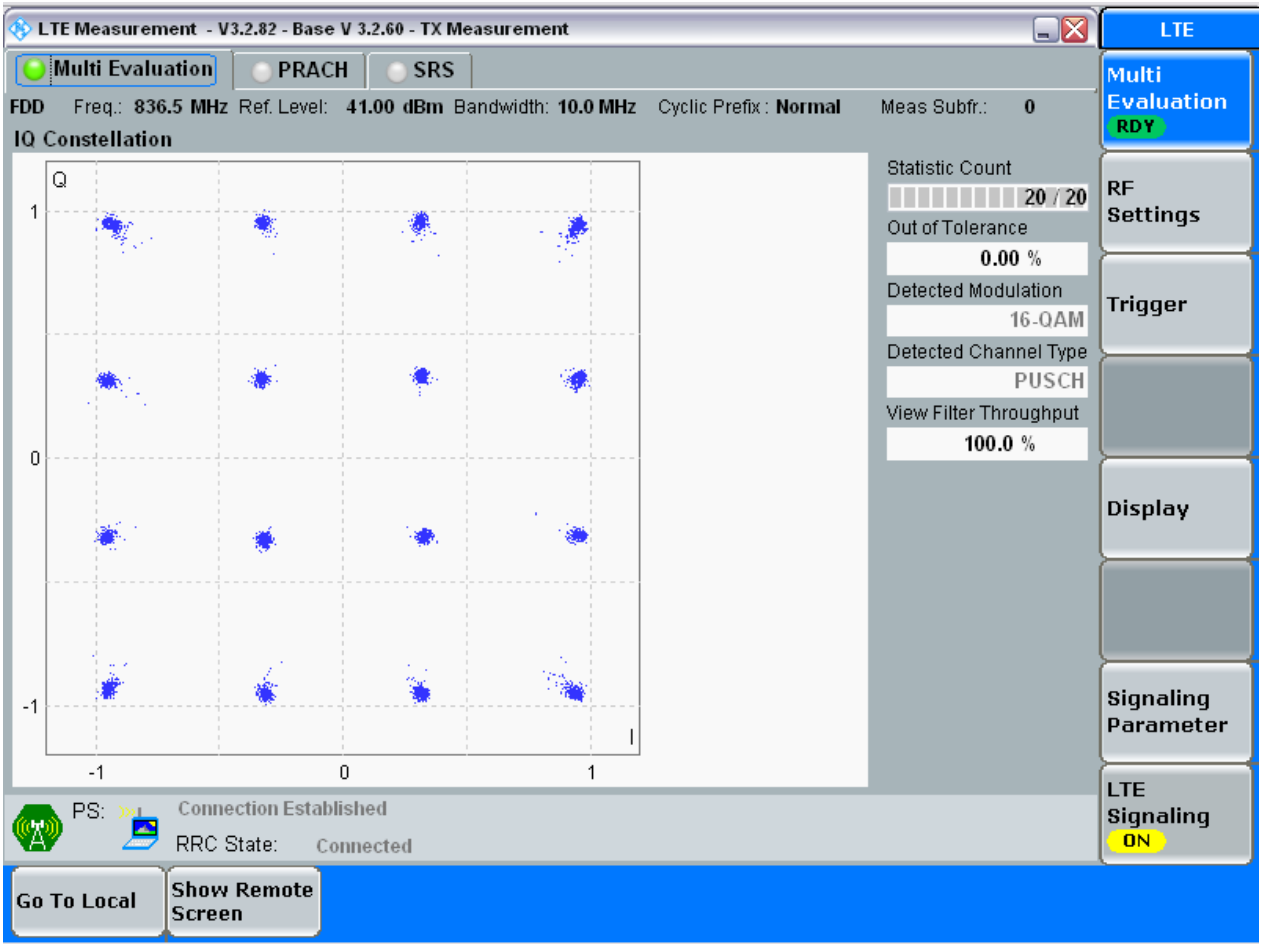
3.1.1.2.4 Test Bandwidth = 10

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	1.22	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.92	Pass
		5	LCH	RB25#0	4.49	4.86	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.49	4.87	Pass
		10	LCH	RB50#0	8.98	9.62	Pass
			MCH	RB50#0	8.99	9.64	Pass
			HCH	RB50#0	8.99	9.57	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.71	2.95	Pass
			HCH	RB15#0	2.71	2.96	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.51	4.86	Pass
			HCH	RB25#0	4.51	4.87	Pass
		10	LCH	RB50#0	8.98	9.65	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	8.98	9.63	Pass

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Part II - Test Plots

4.1 For LTE

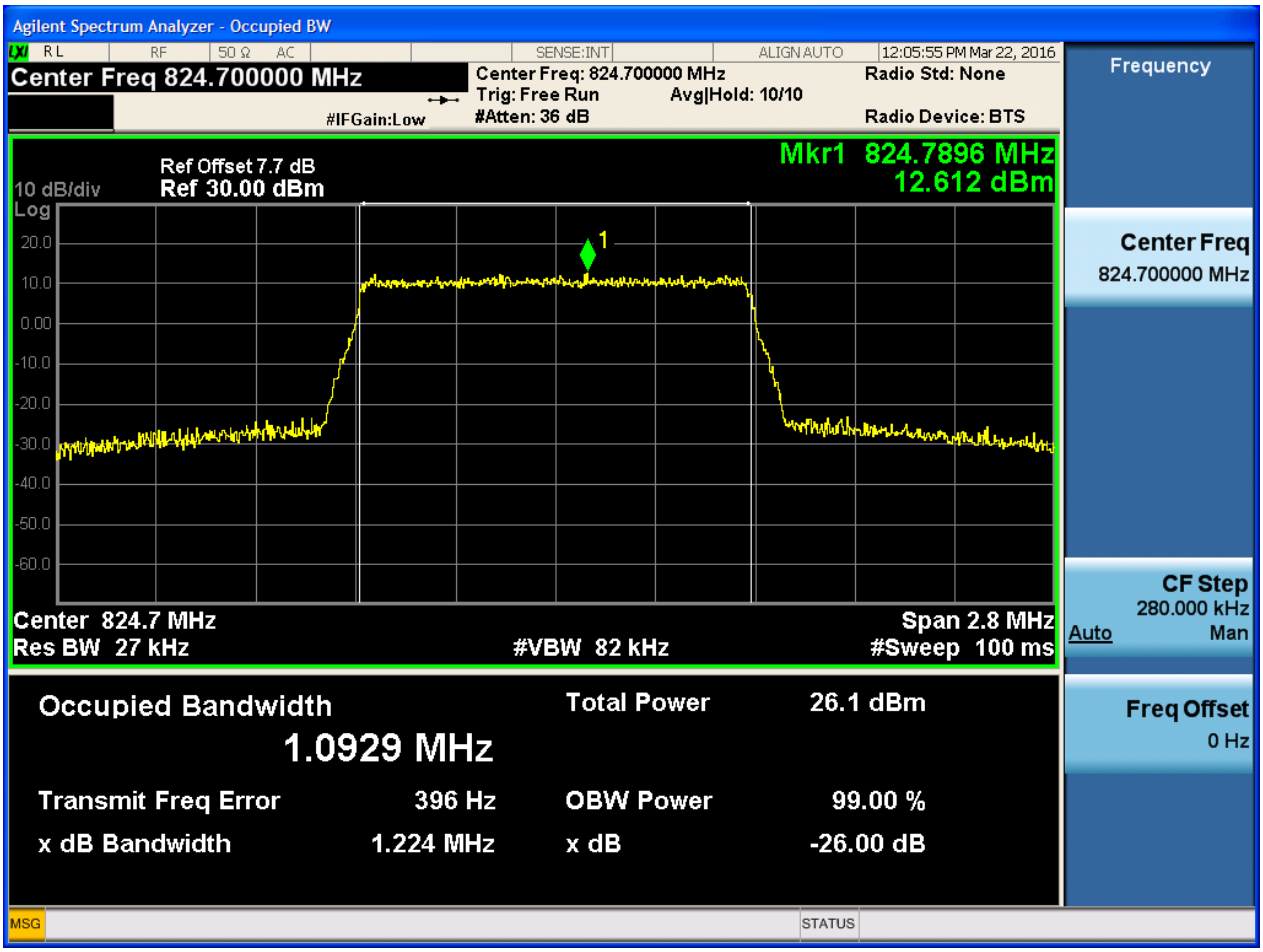
4.1.1 Test Band = BAND5

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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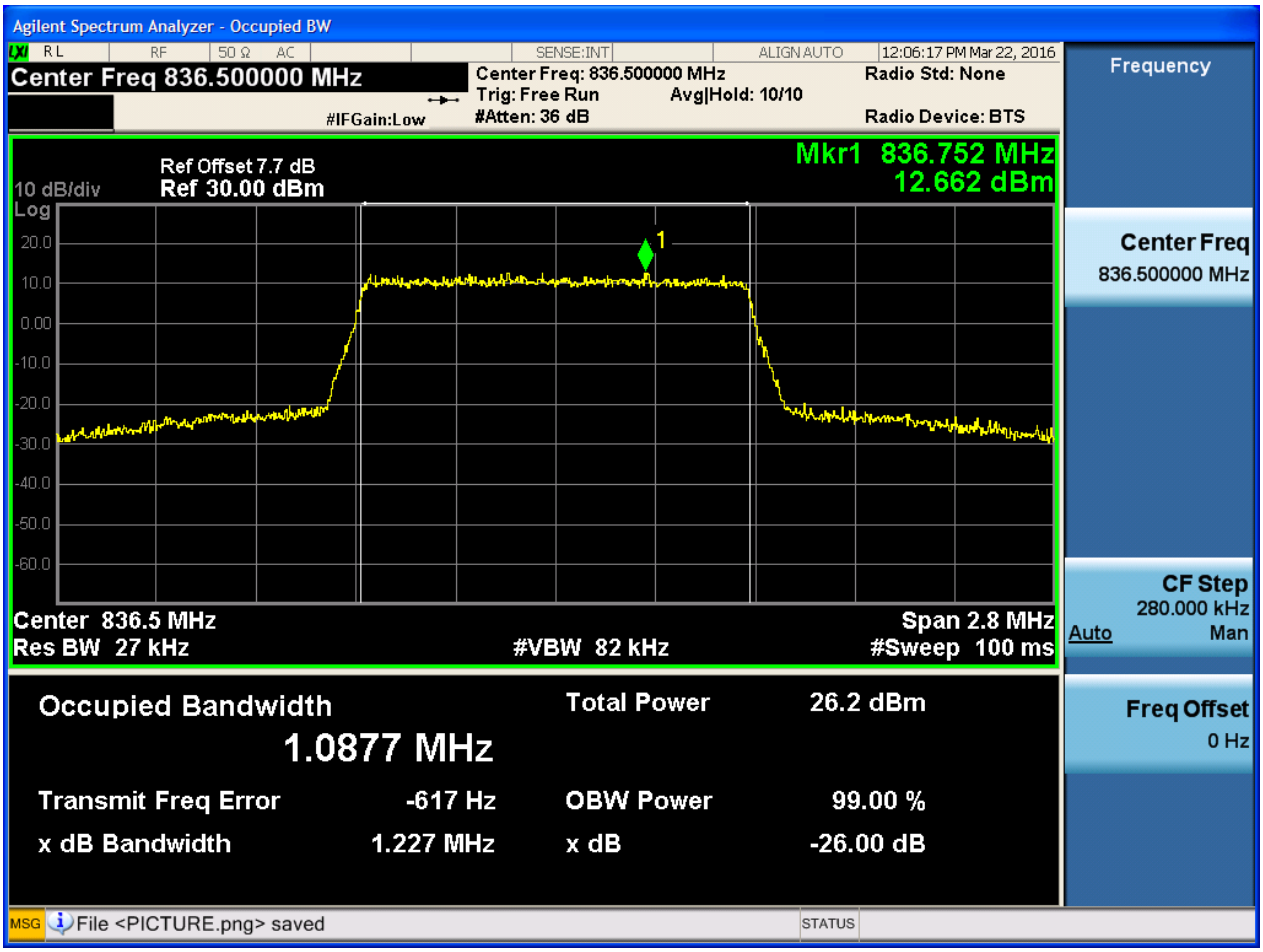
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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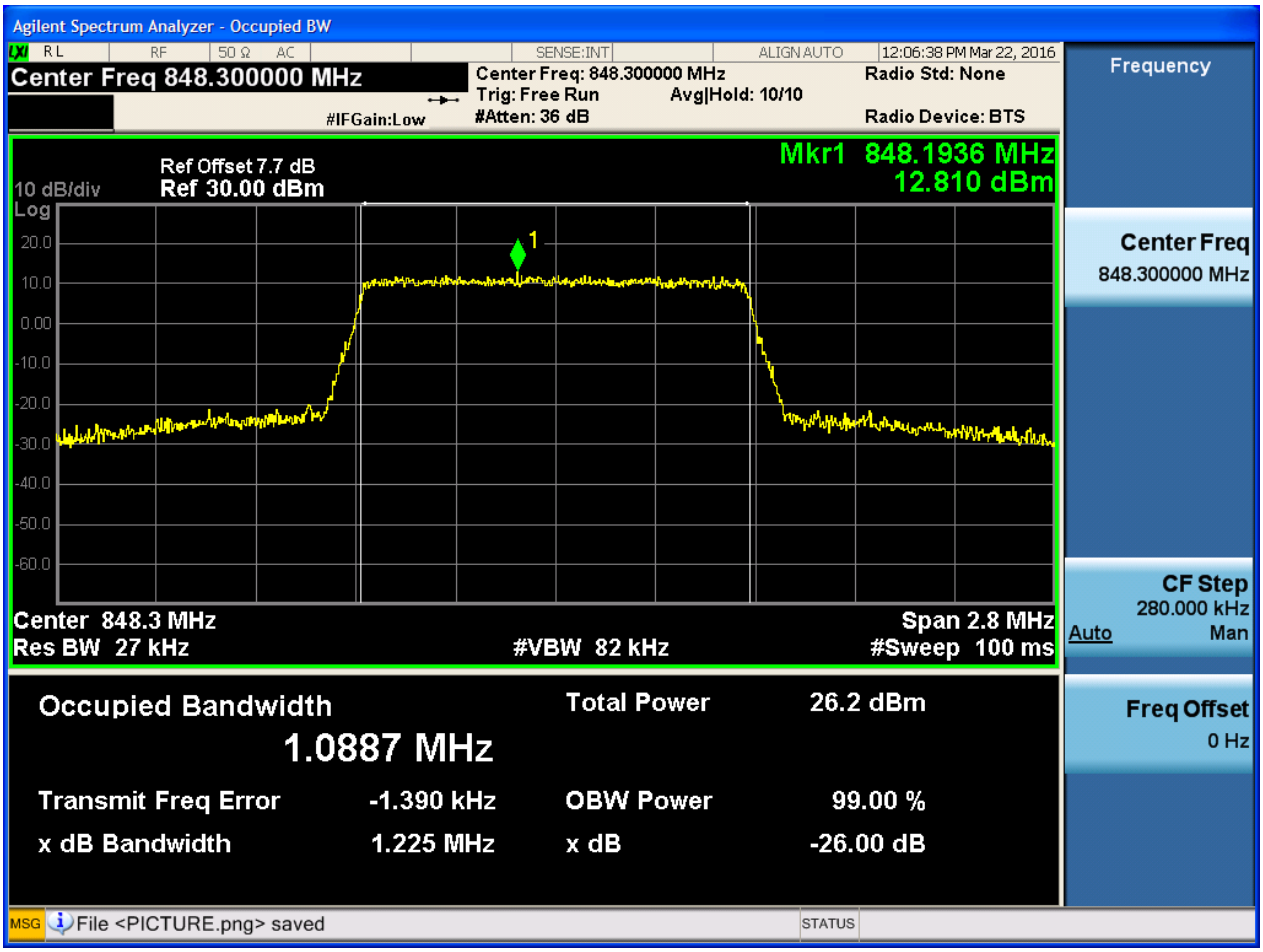
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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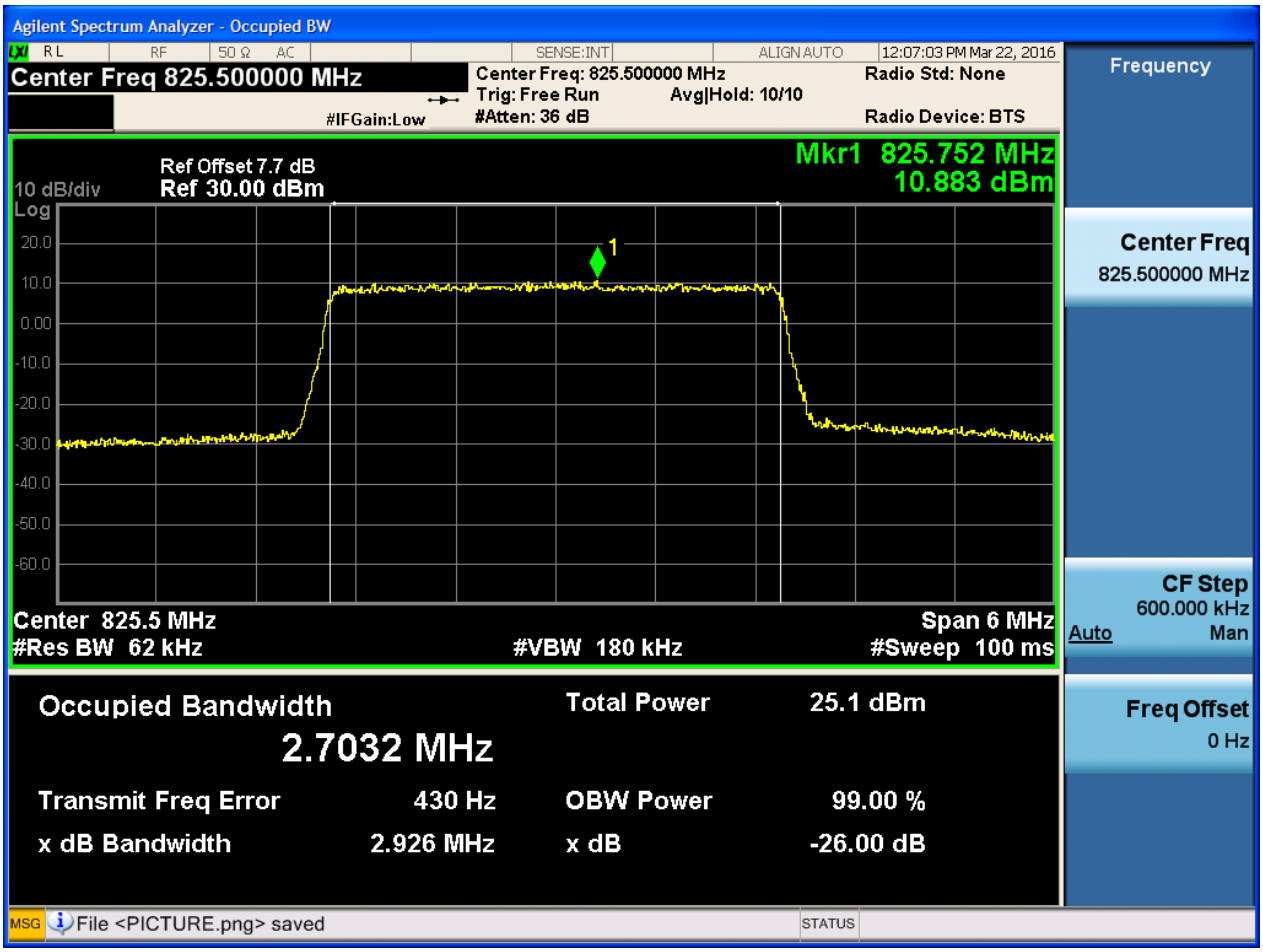
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

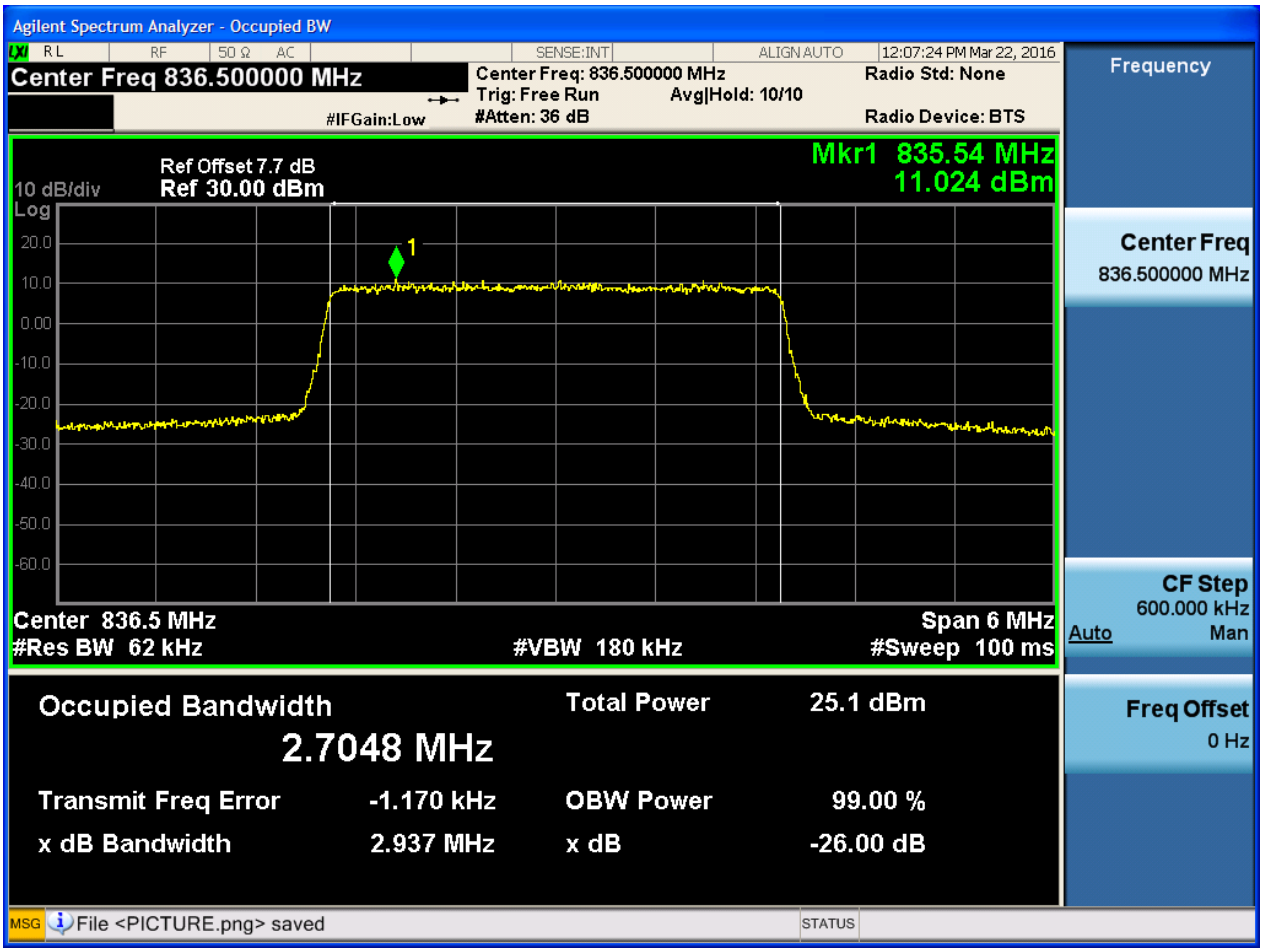
4.1.1.1.2.1.1 Test RB = RB15#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.2 Test Channel = MCH

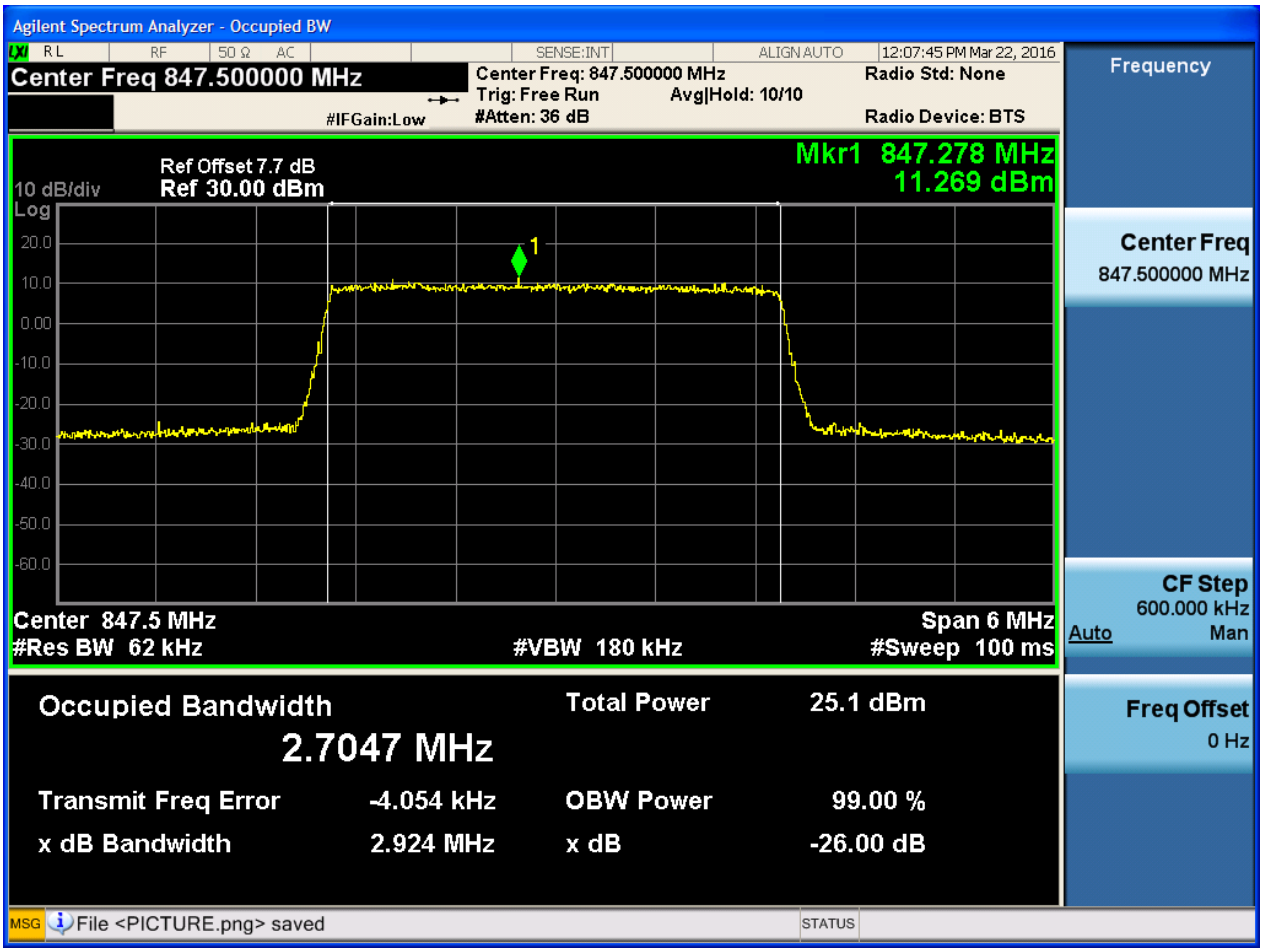
4.1.1.1.2.2.1 Test RB = RB15#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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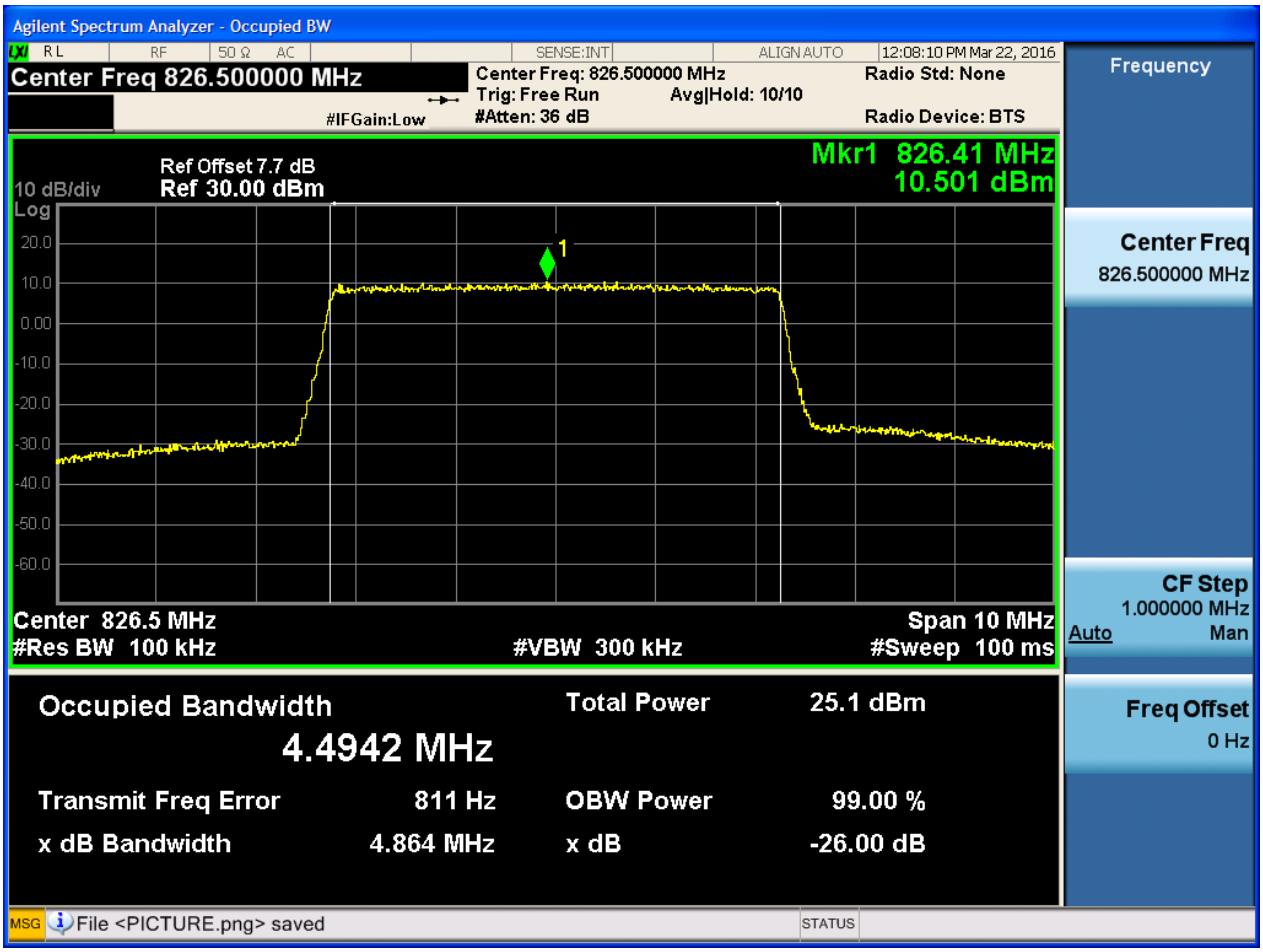
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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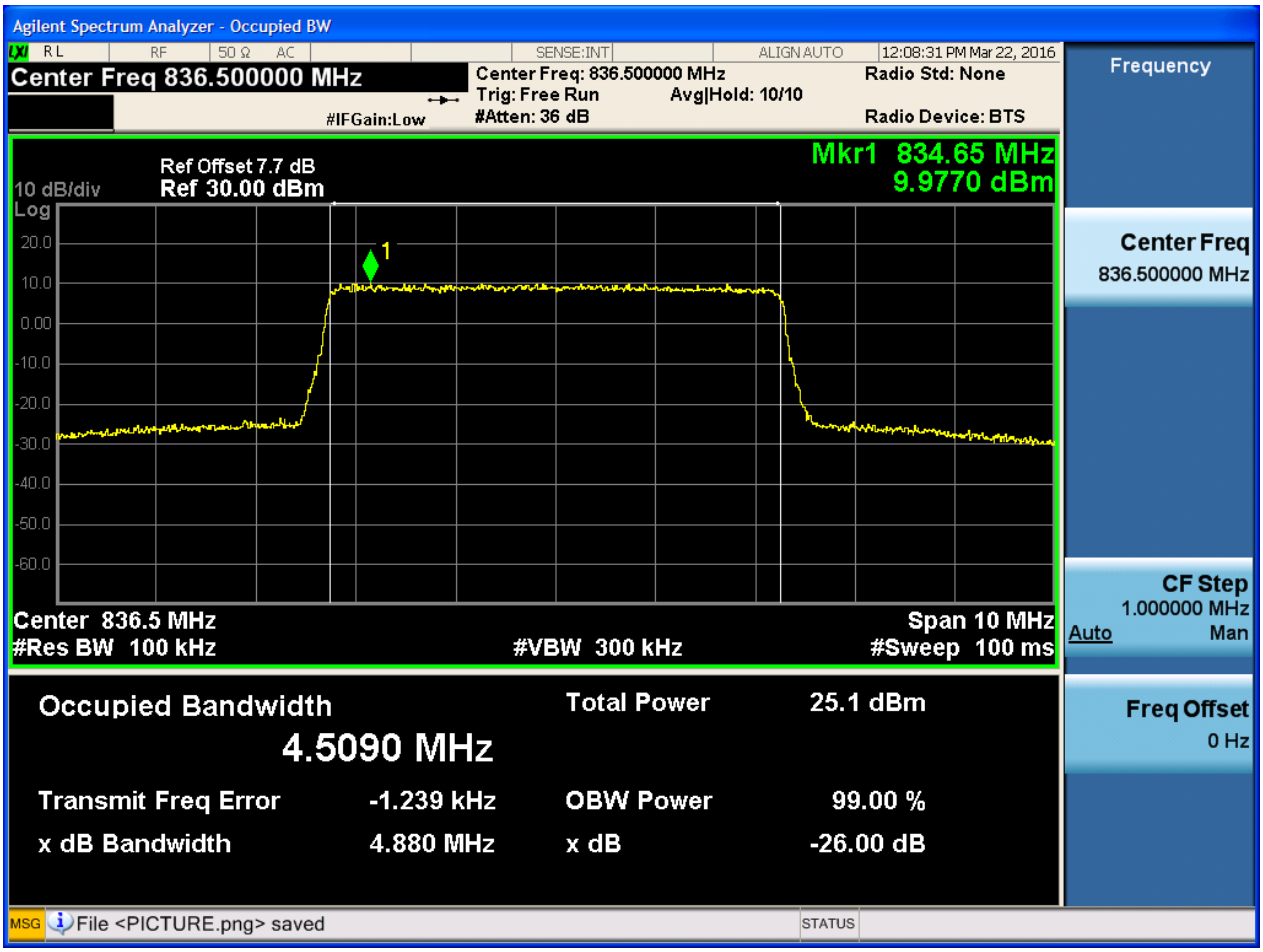
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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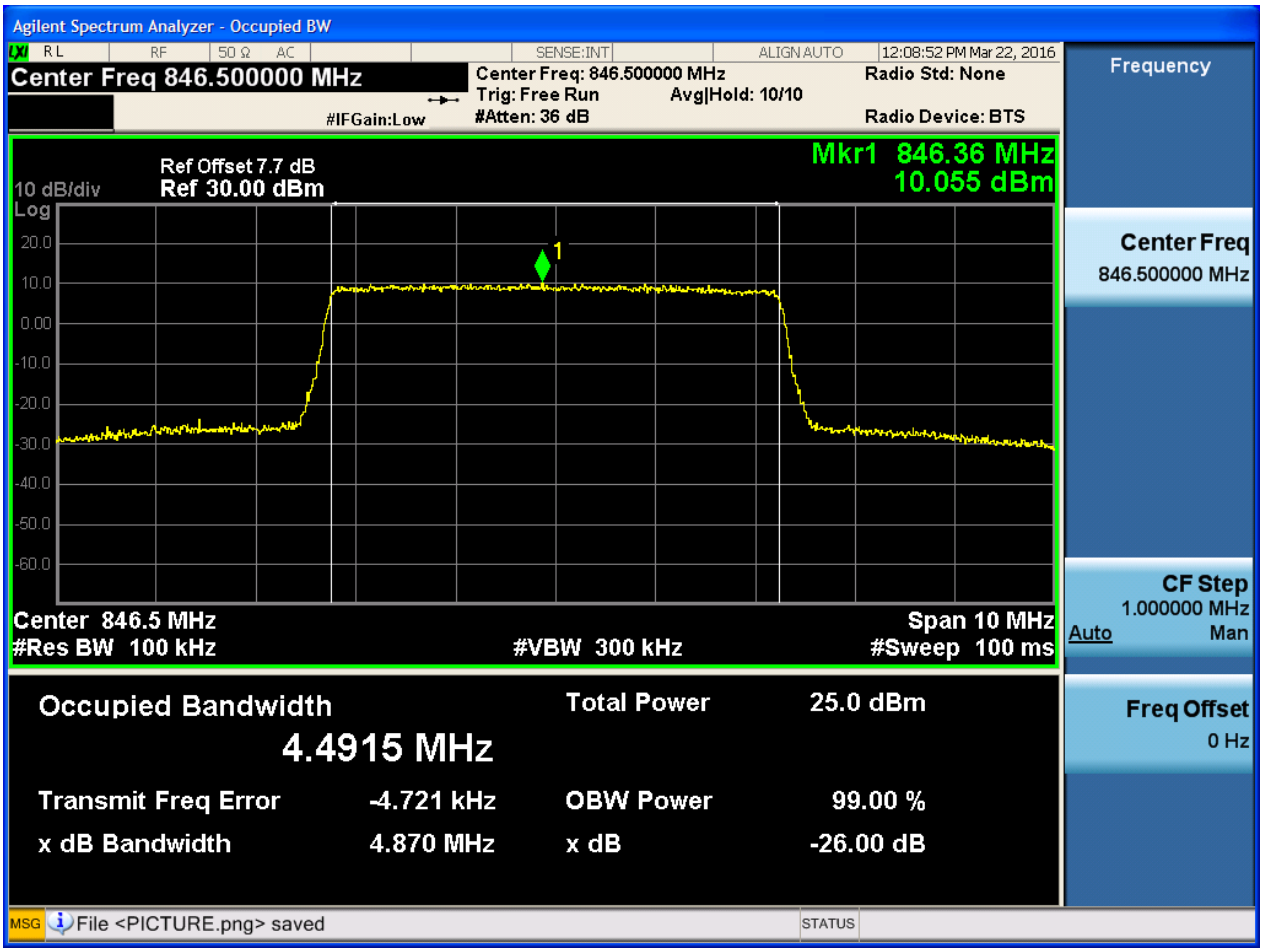
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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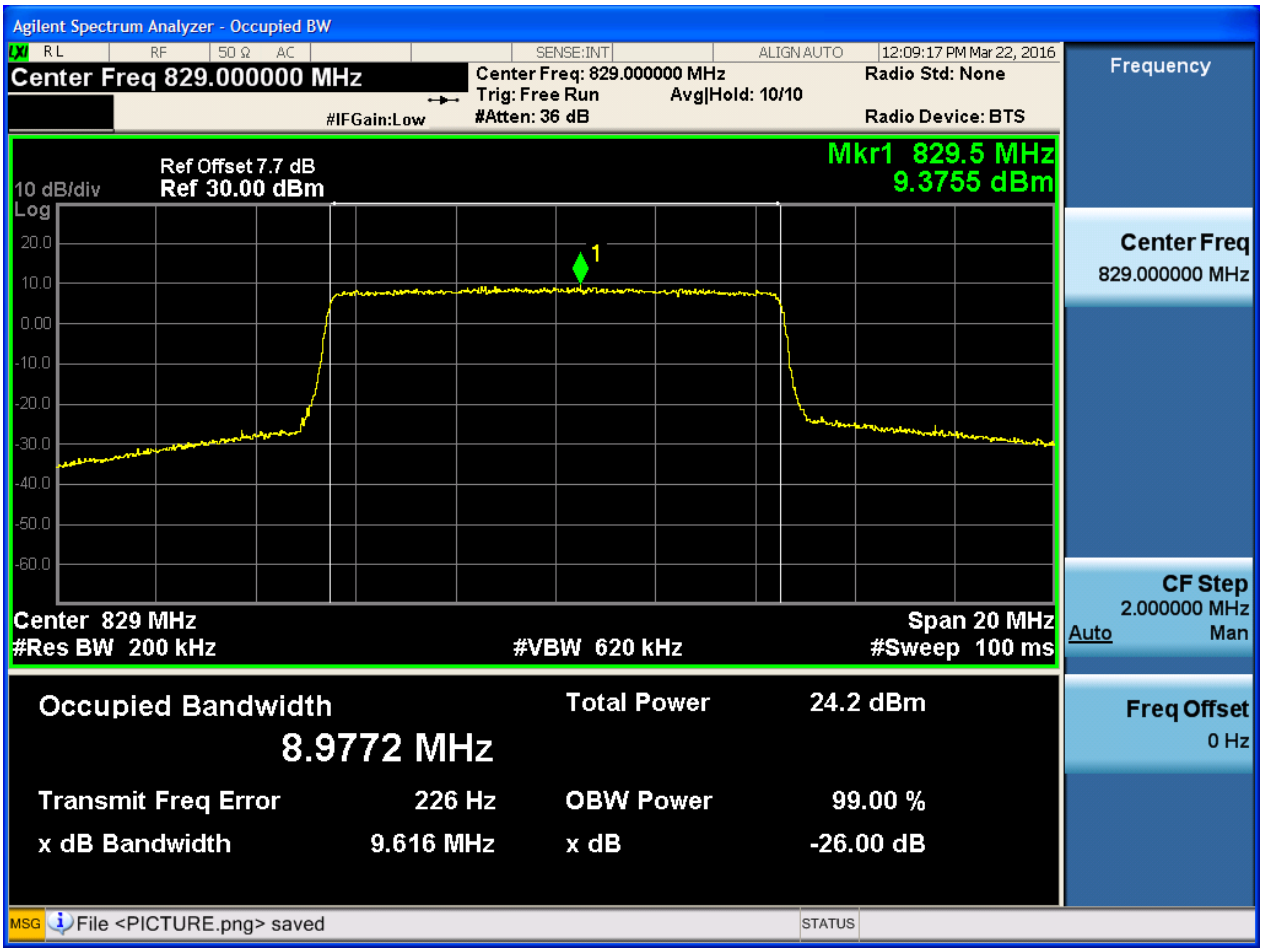
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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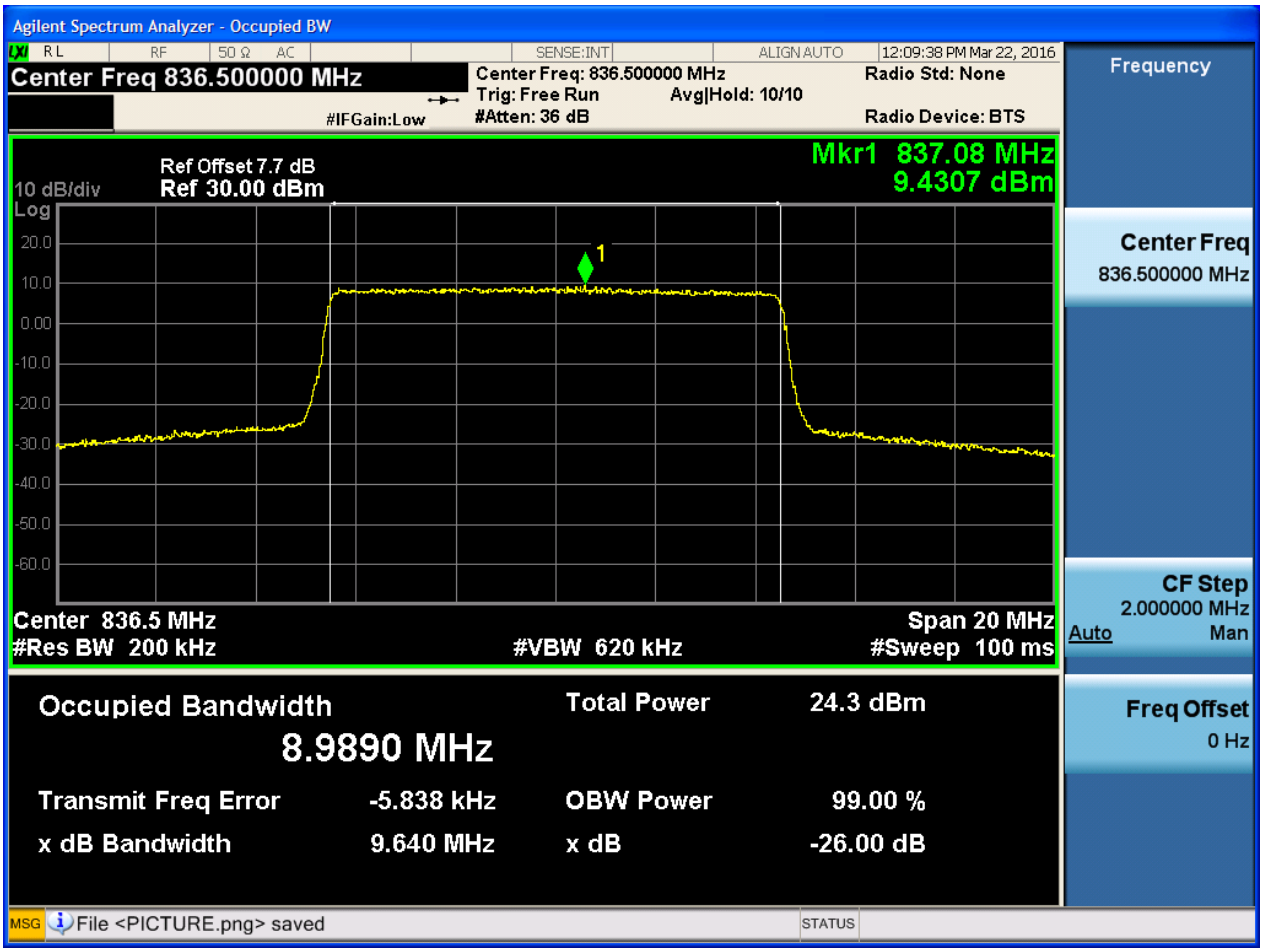
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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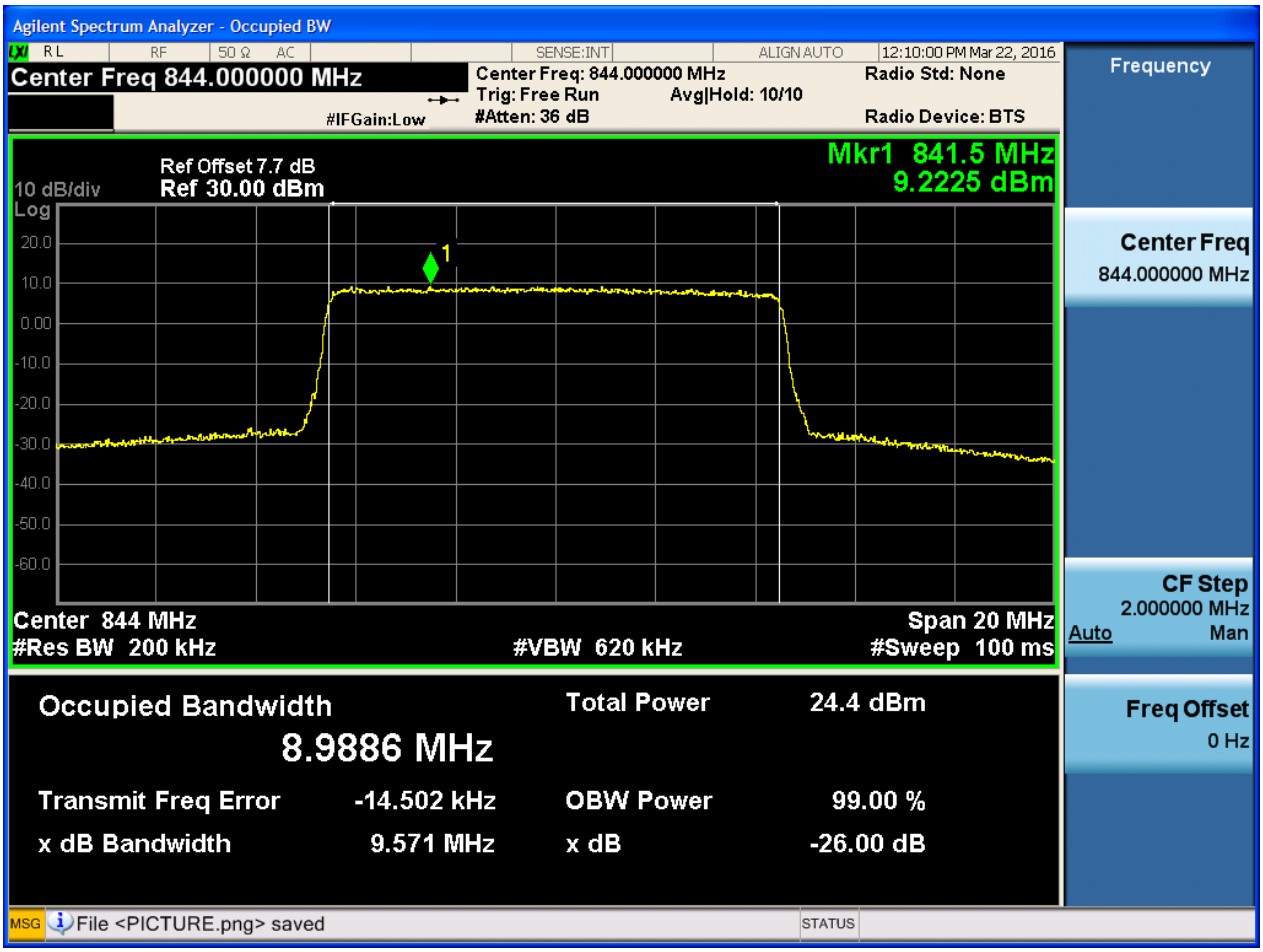
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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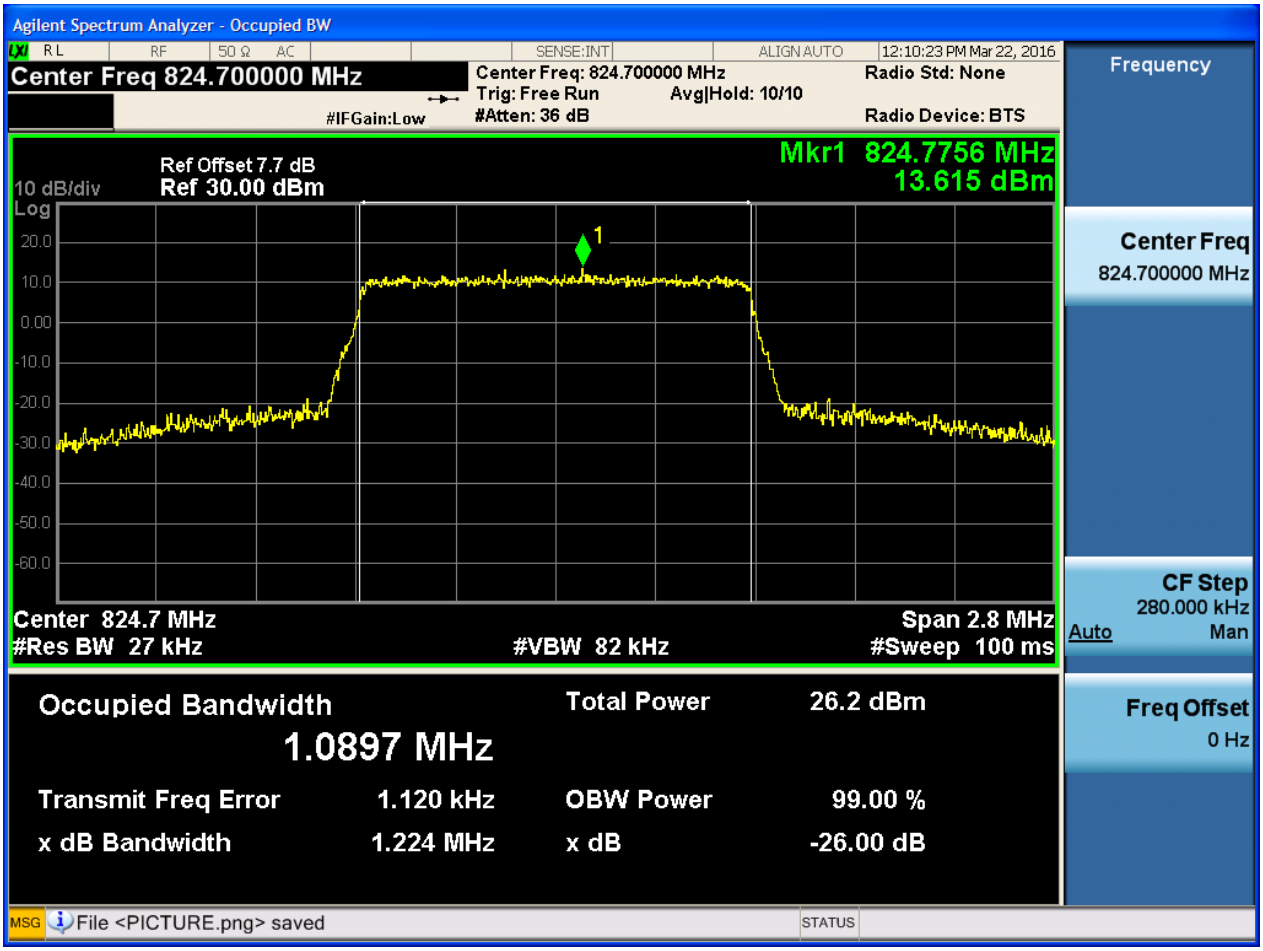
4.1.1.2 Test Mode = LTE/TM2

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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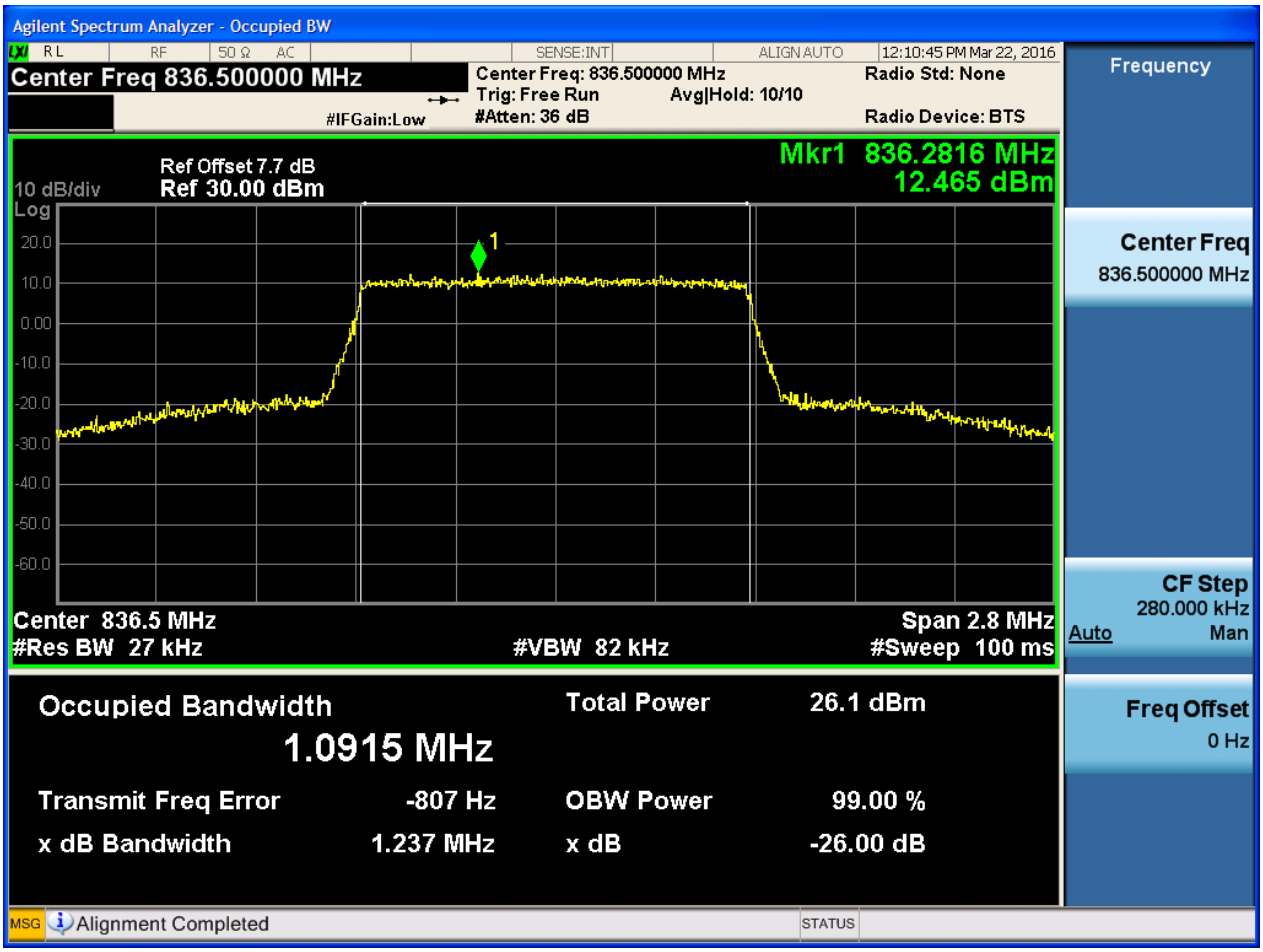
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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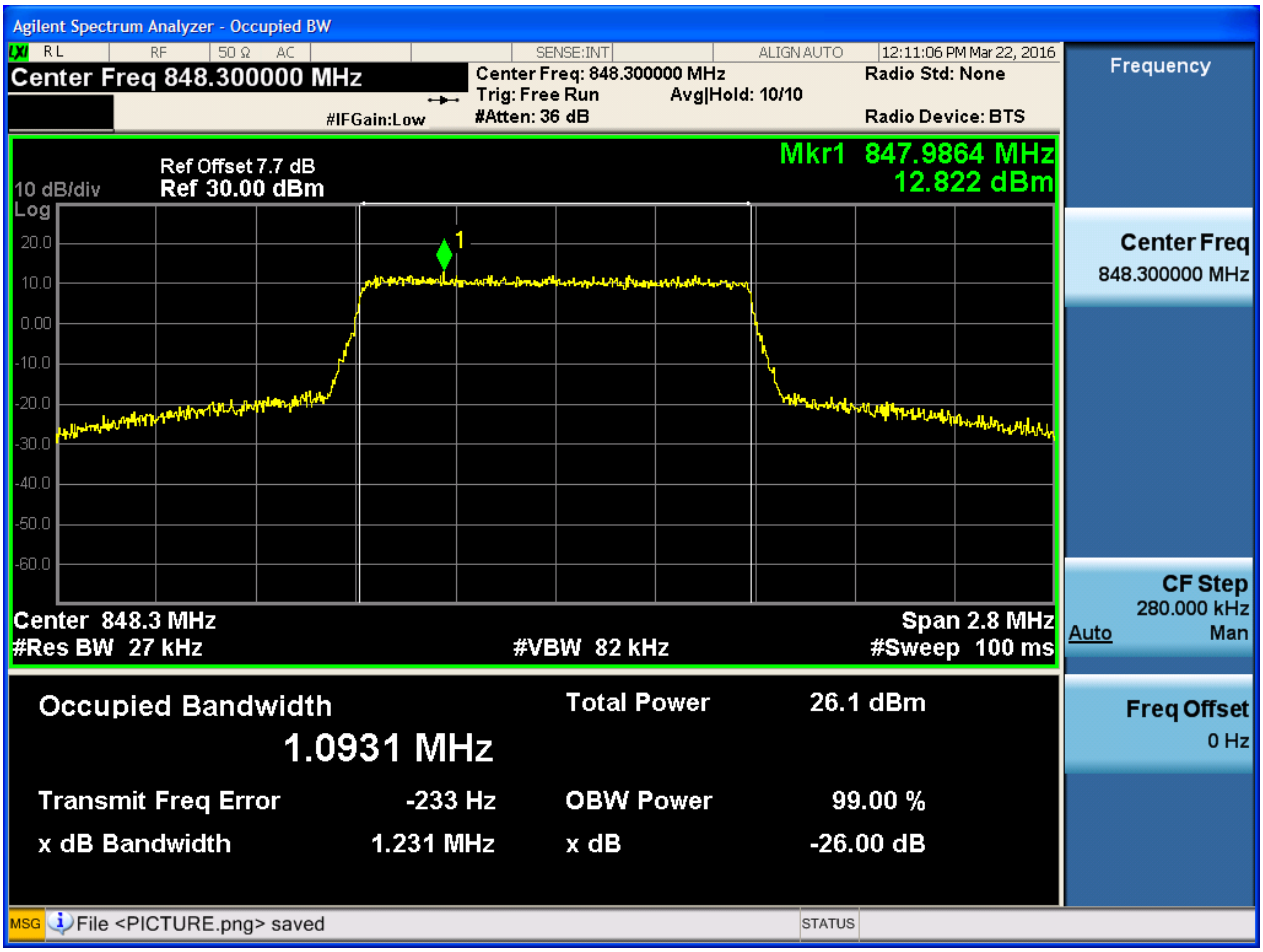
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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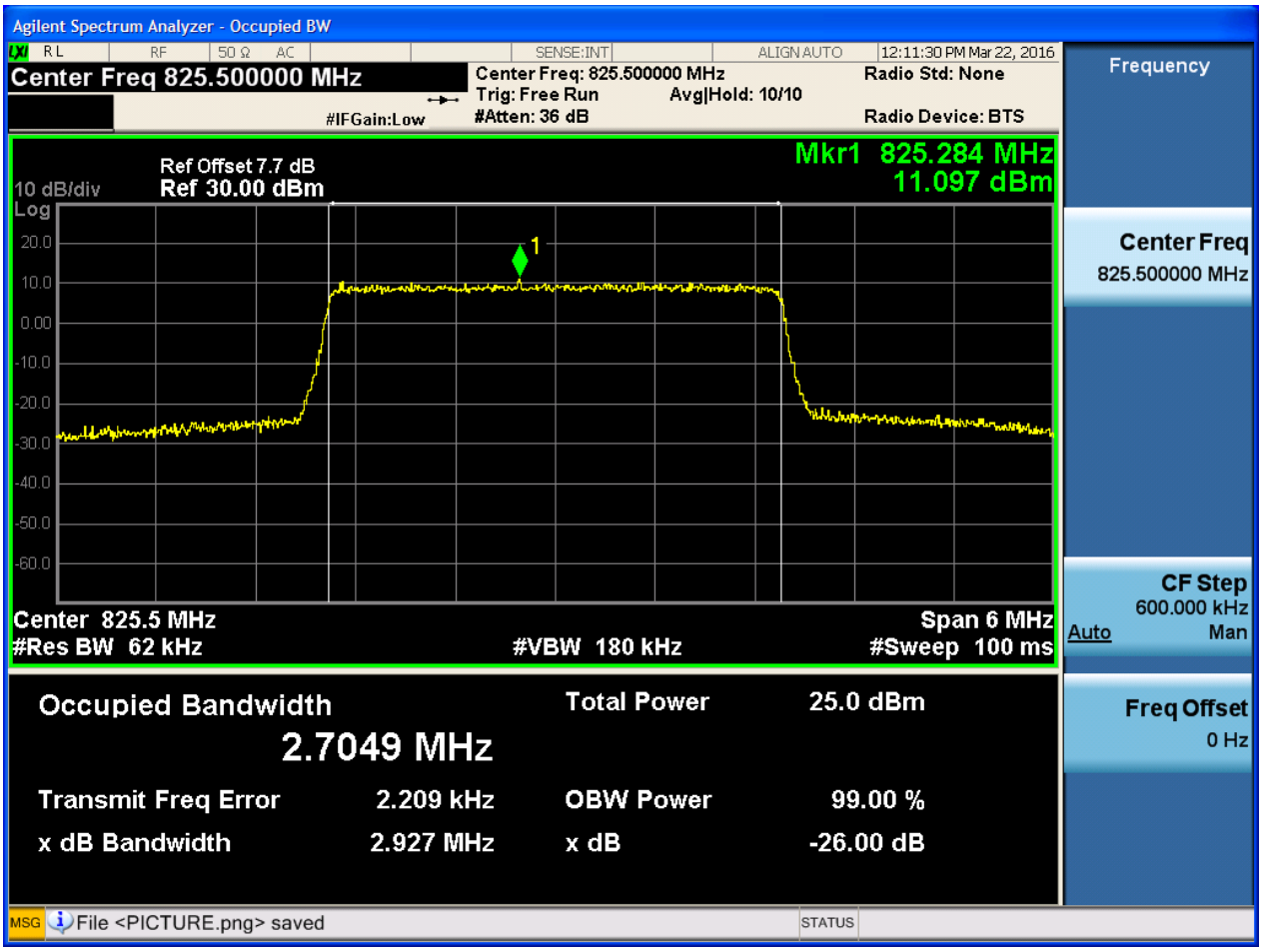
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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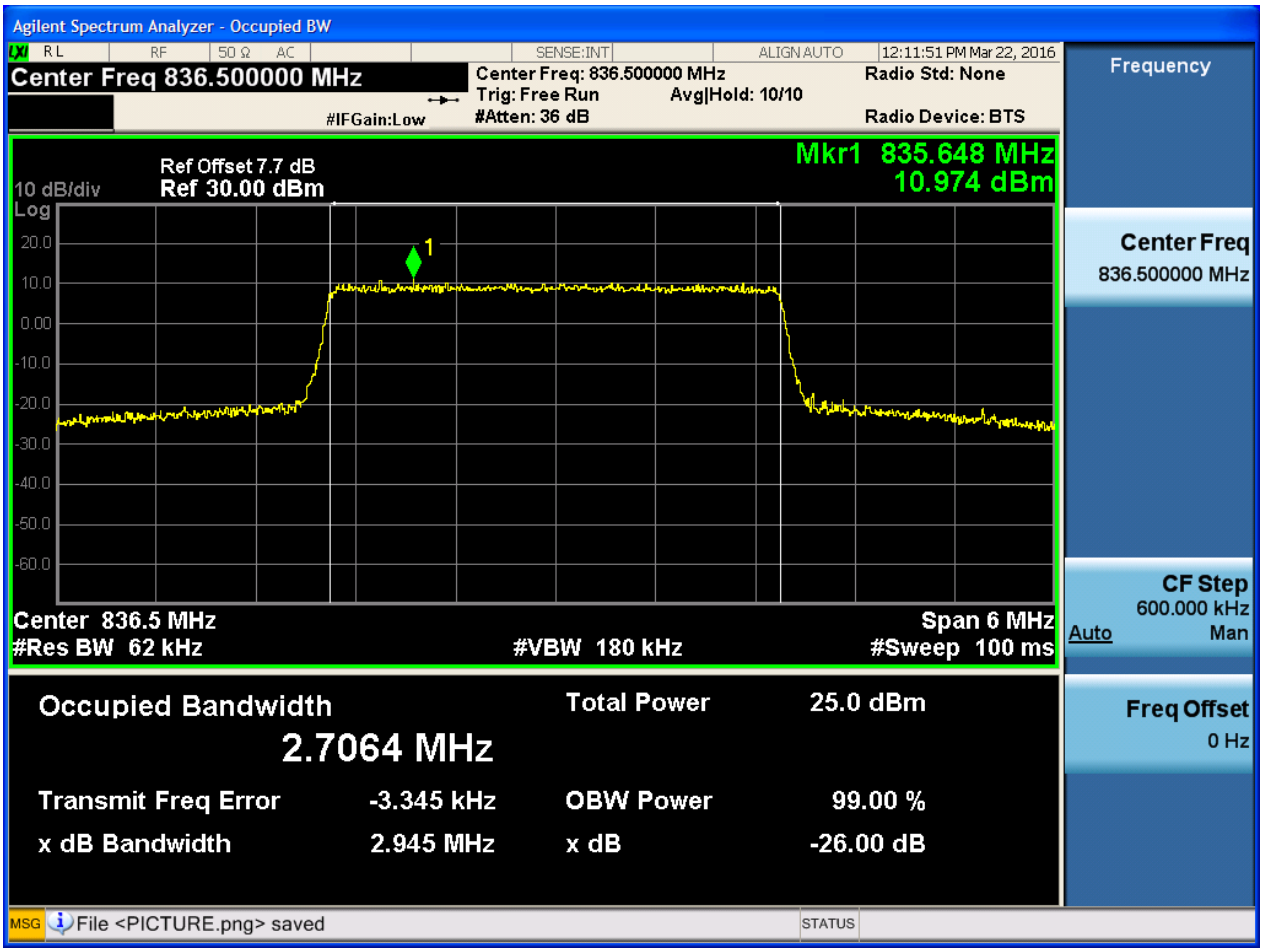
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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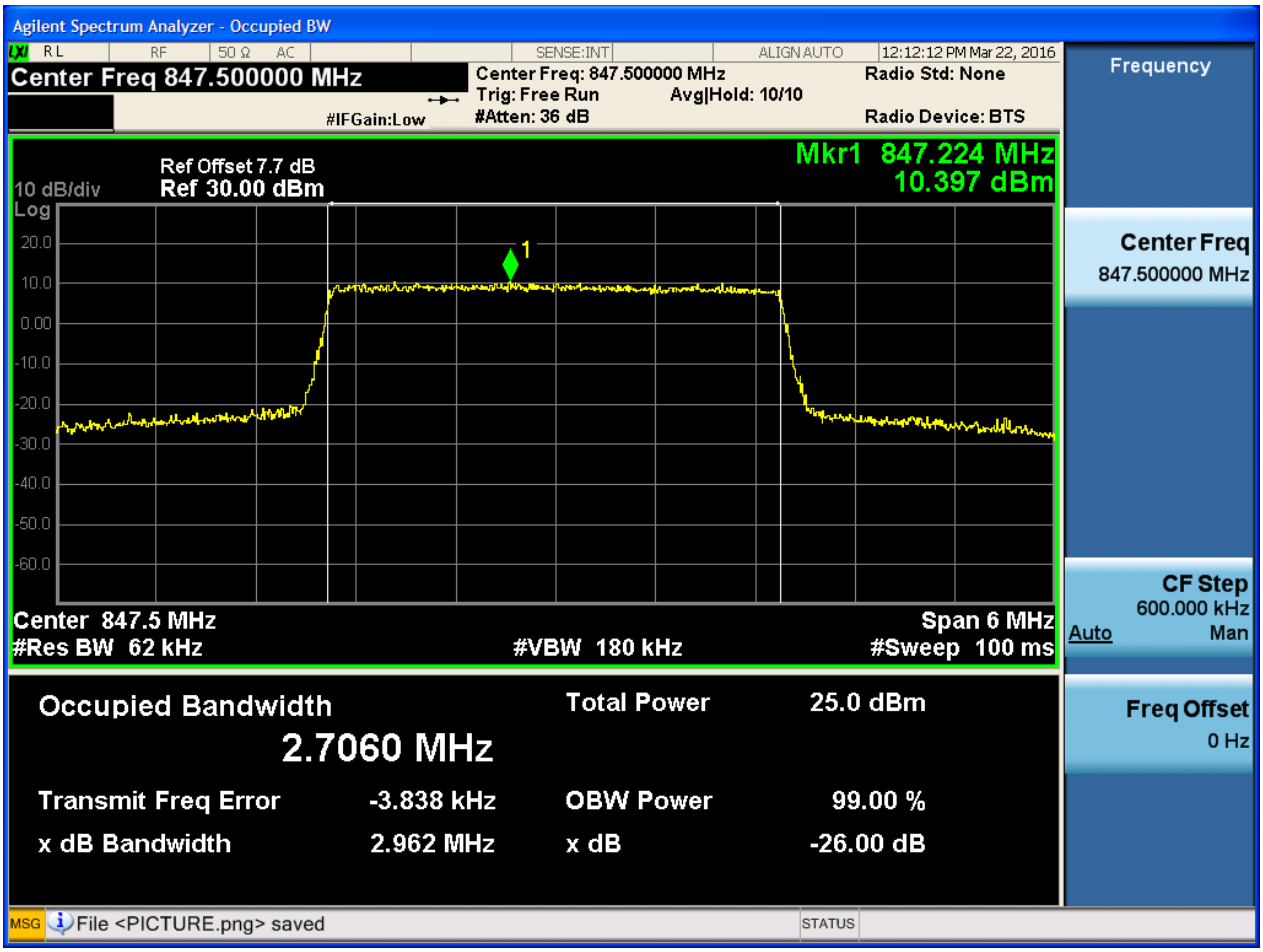
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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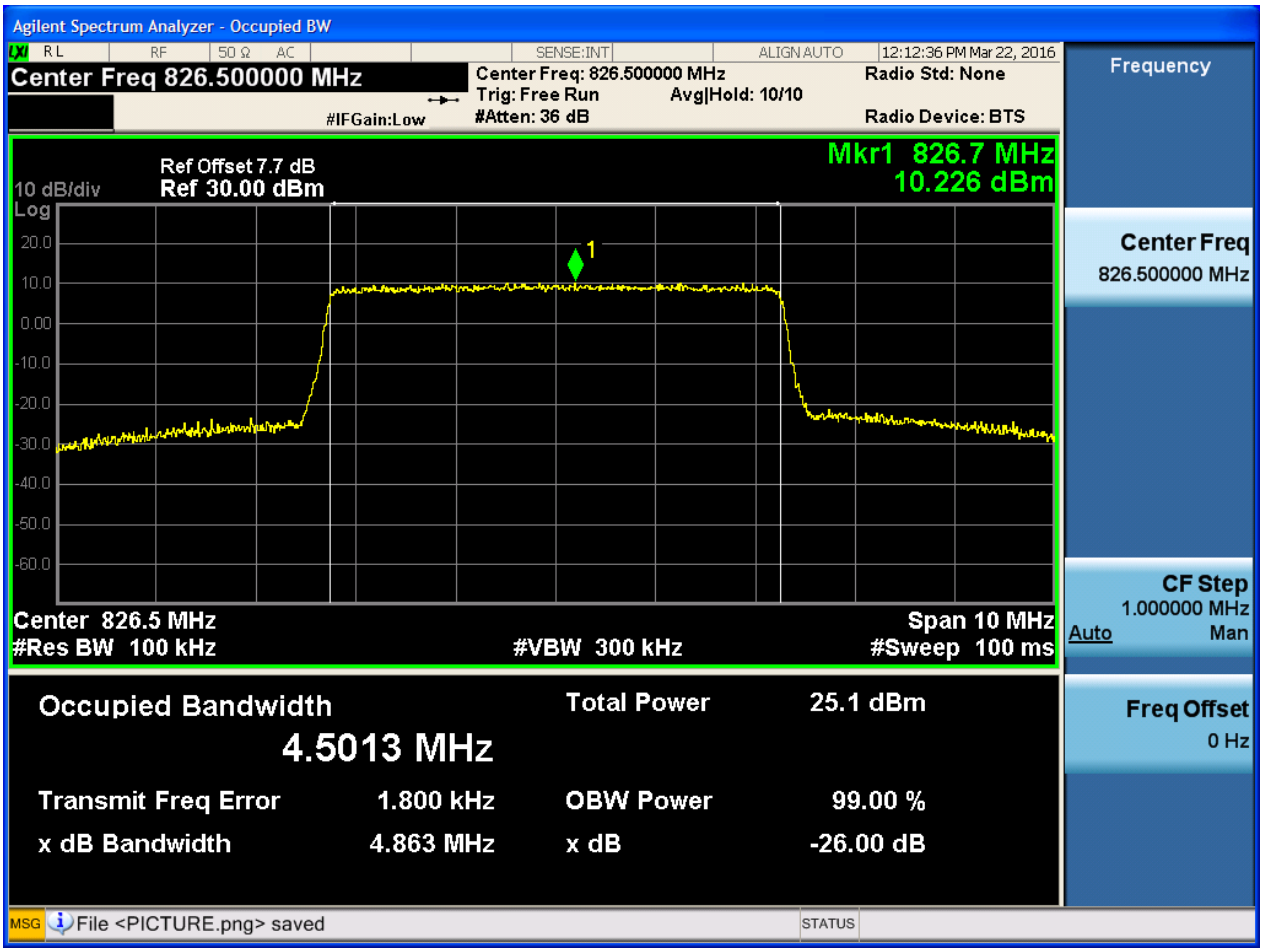
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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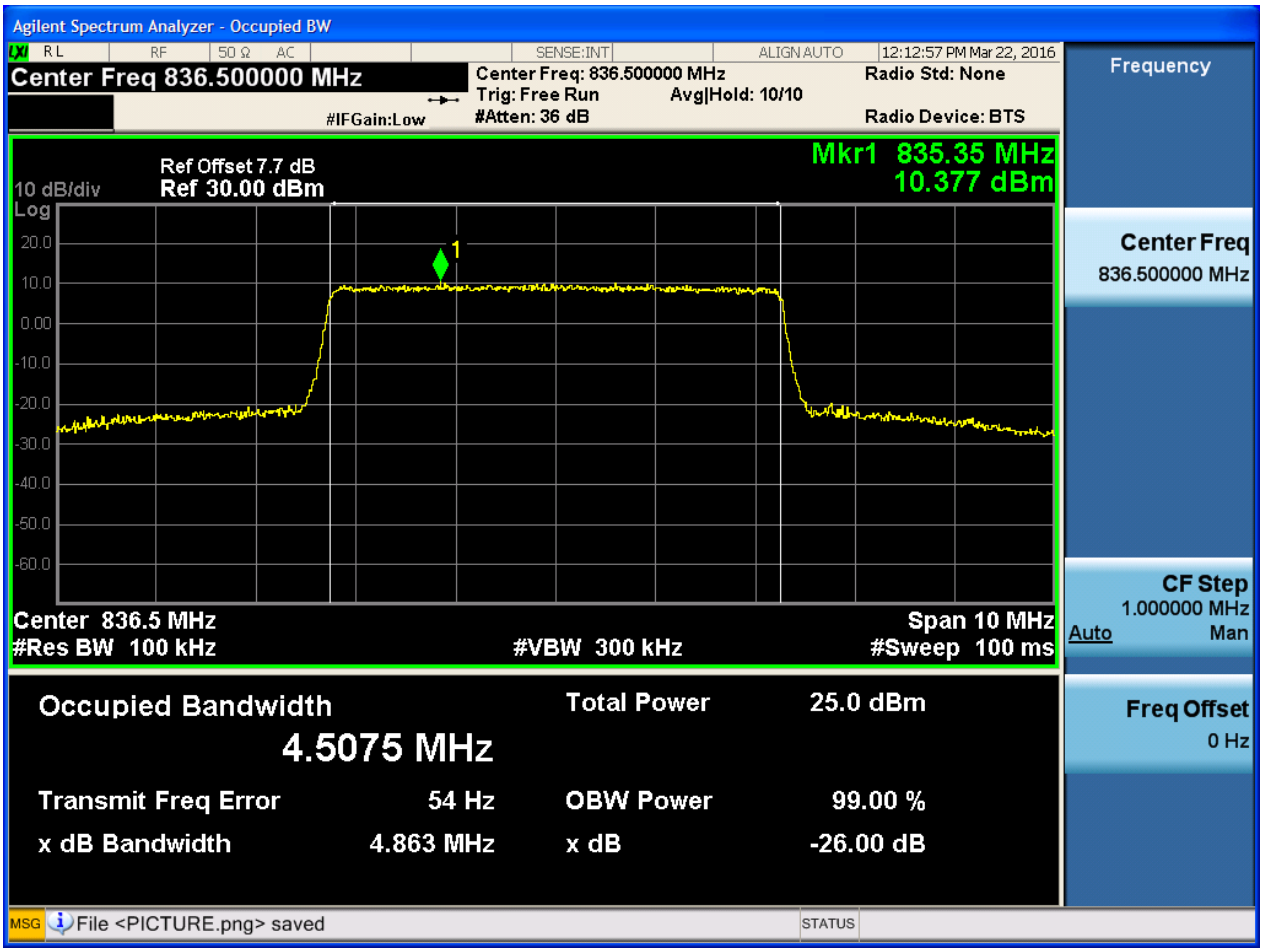
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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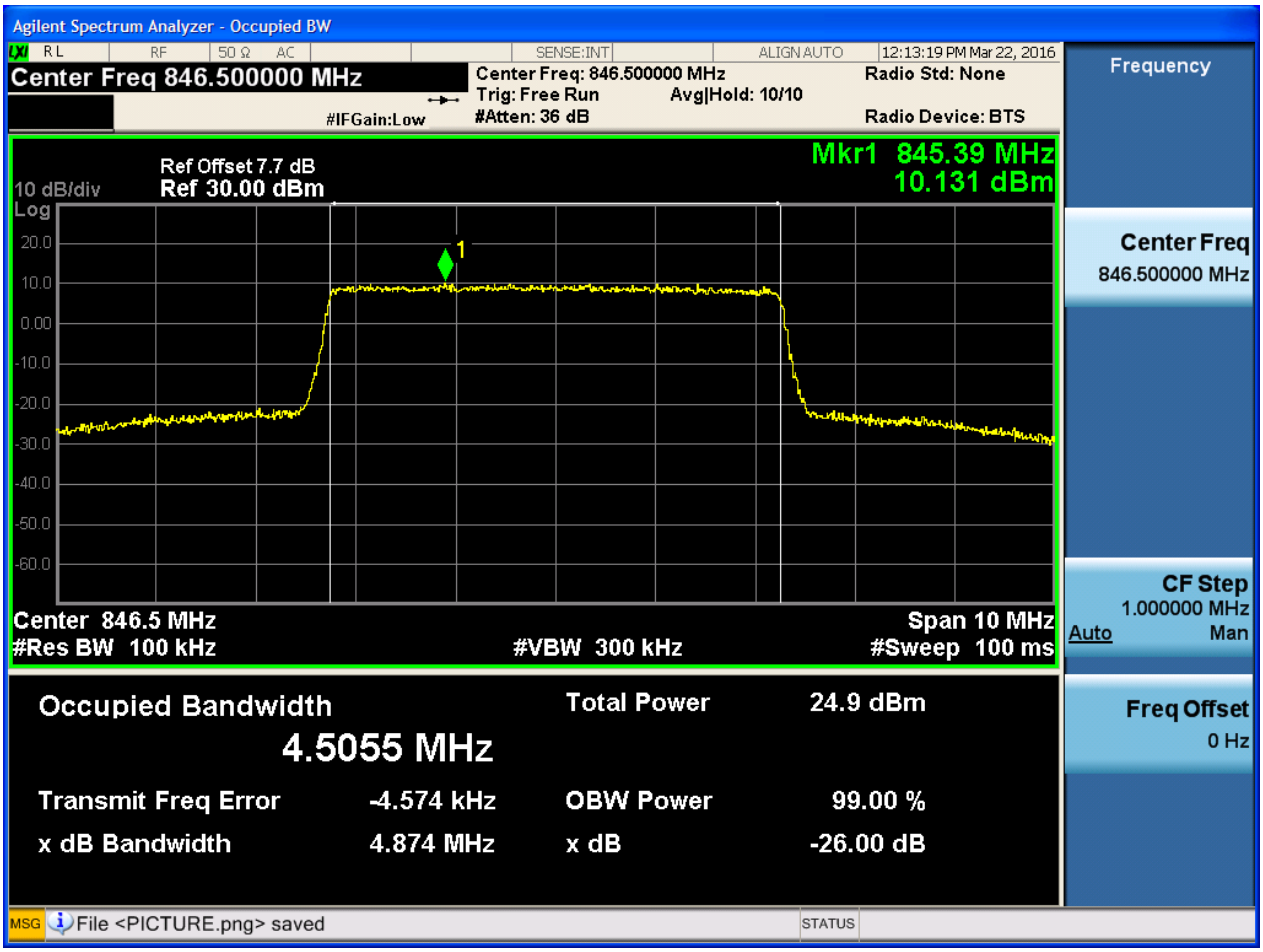
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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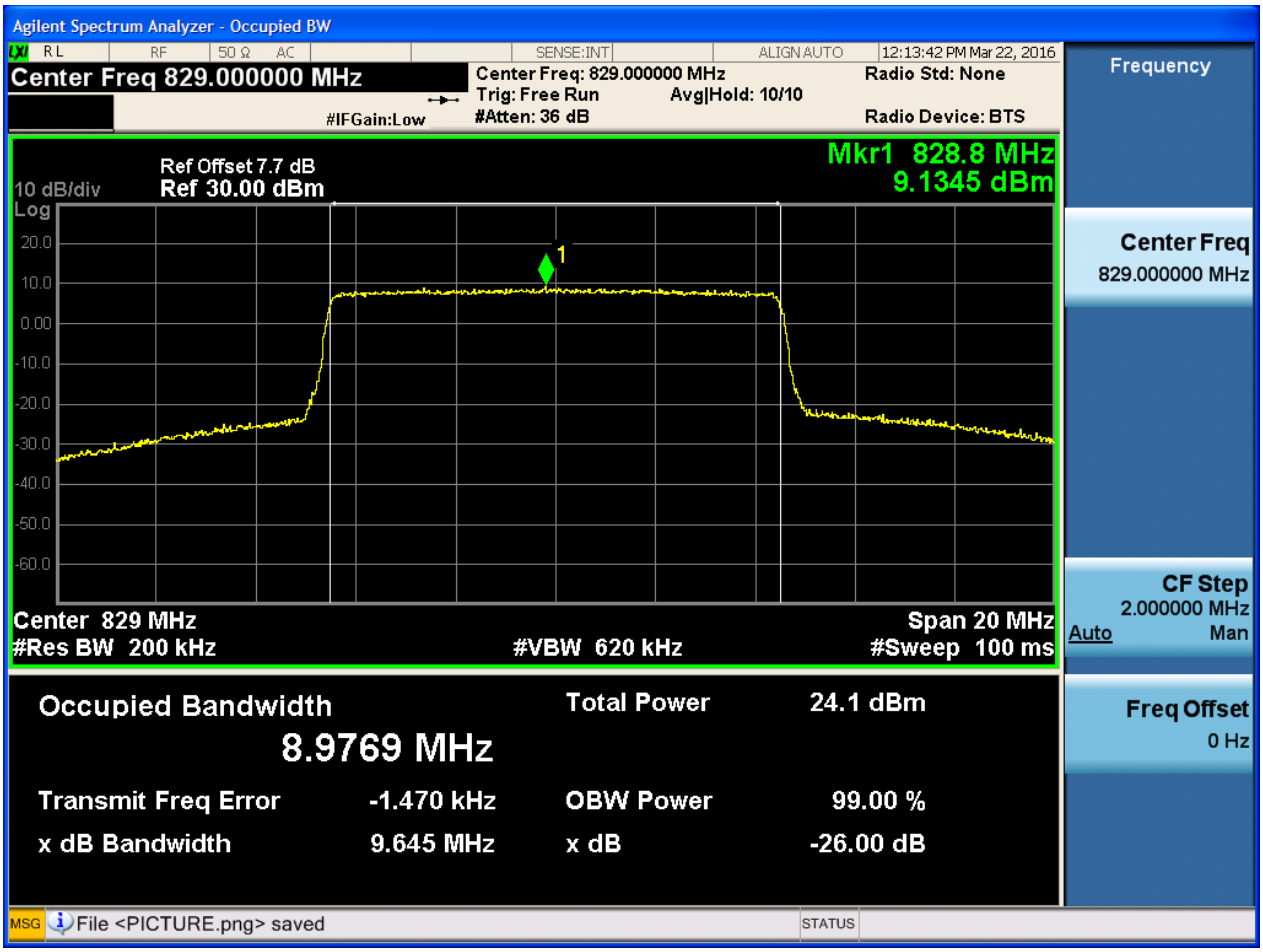
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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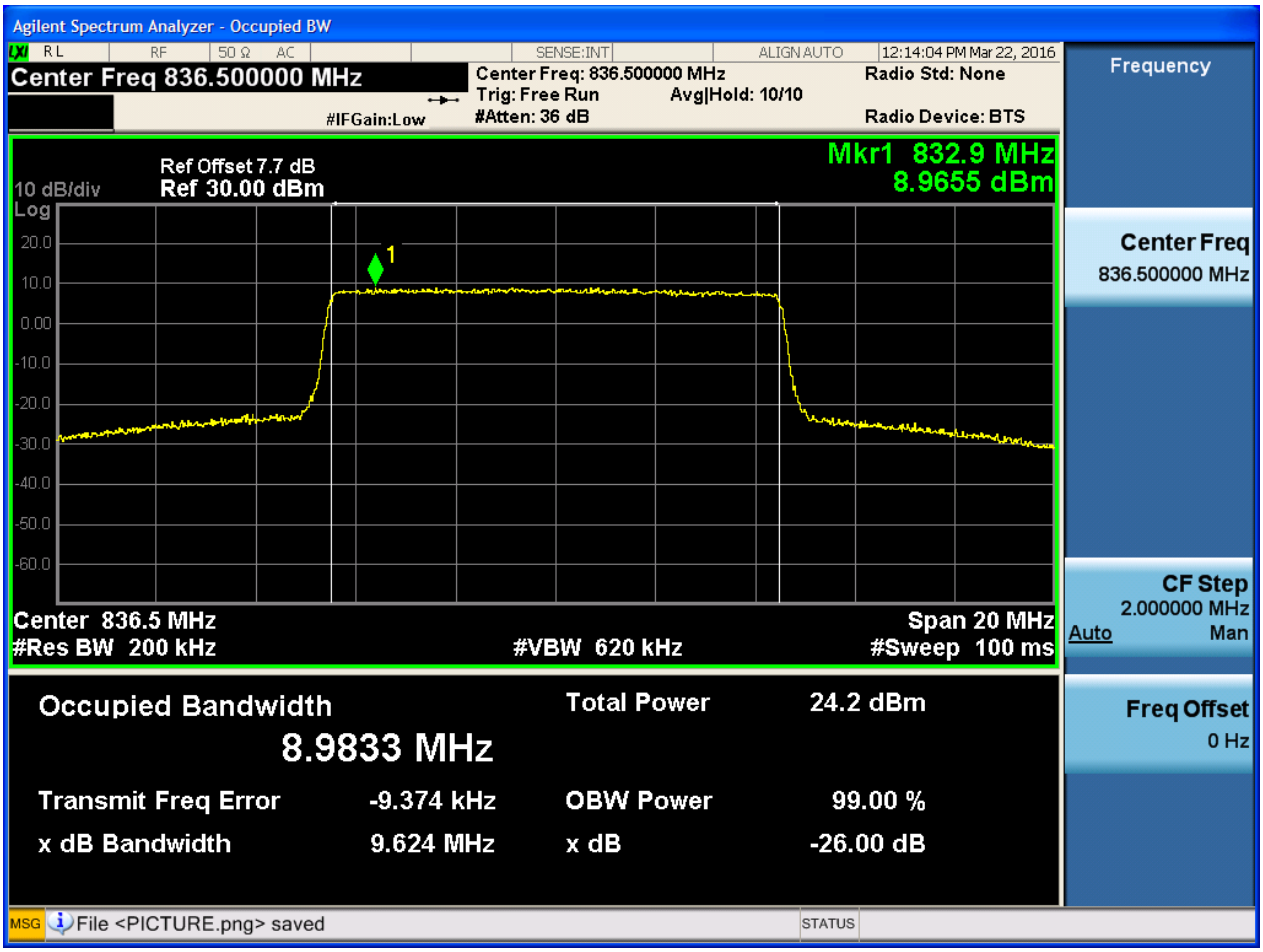
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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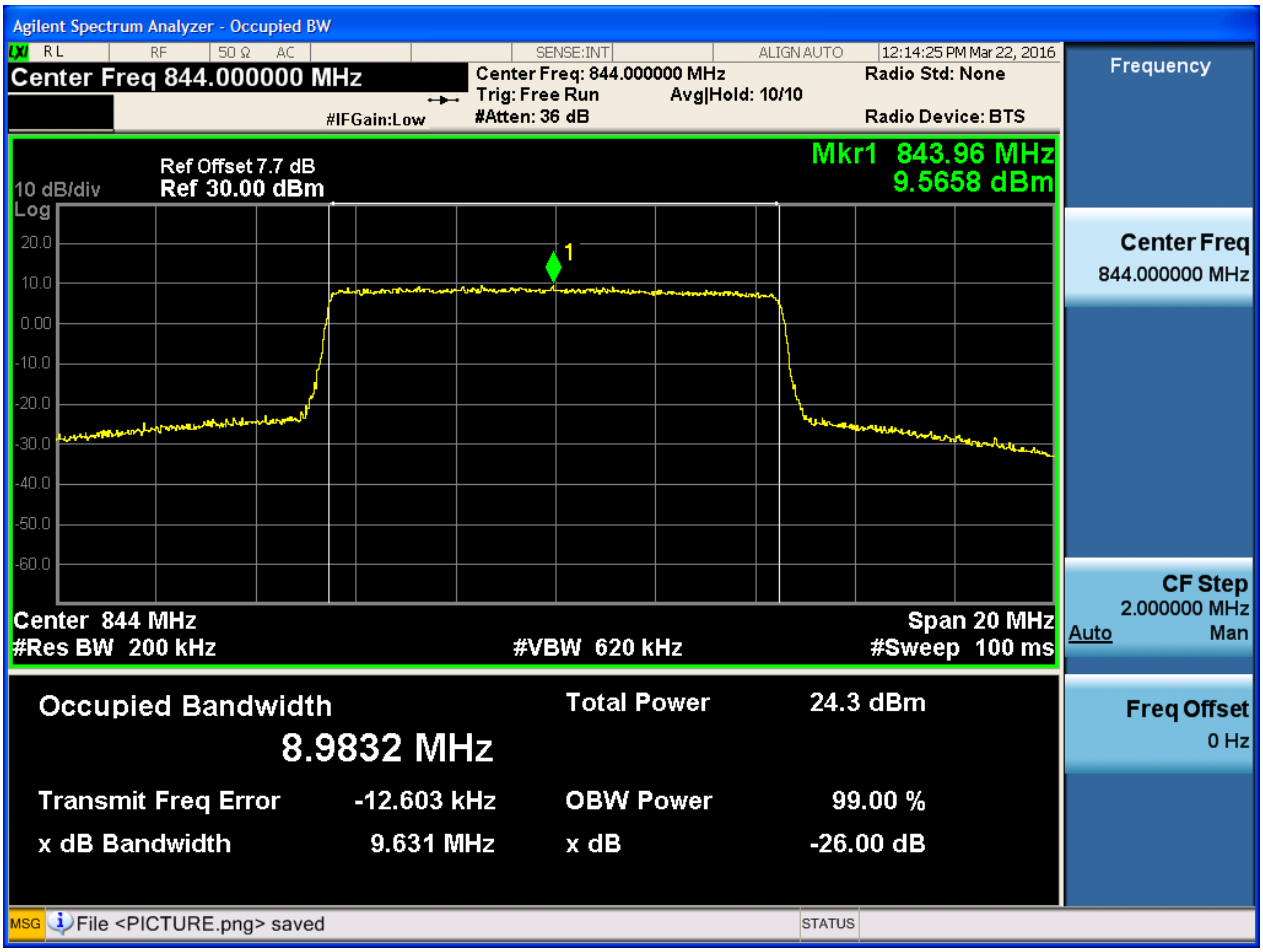
4.1.1.2.4.3 Test Channel = HCH

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

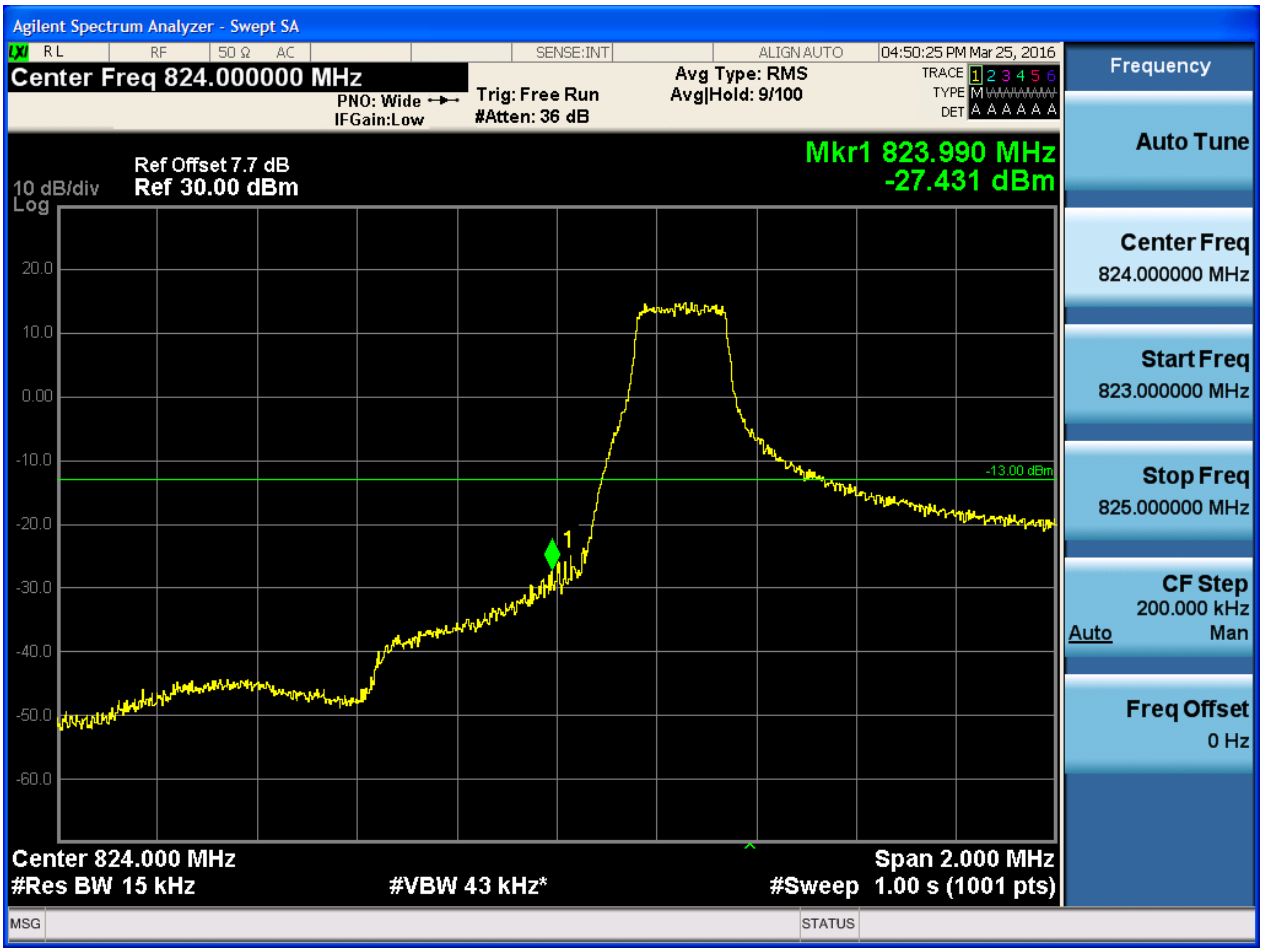
5.1.1 Test Band = BAND5

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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5.1.1.1.1.2 Test RB = RB1#5

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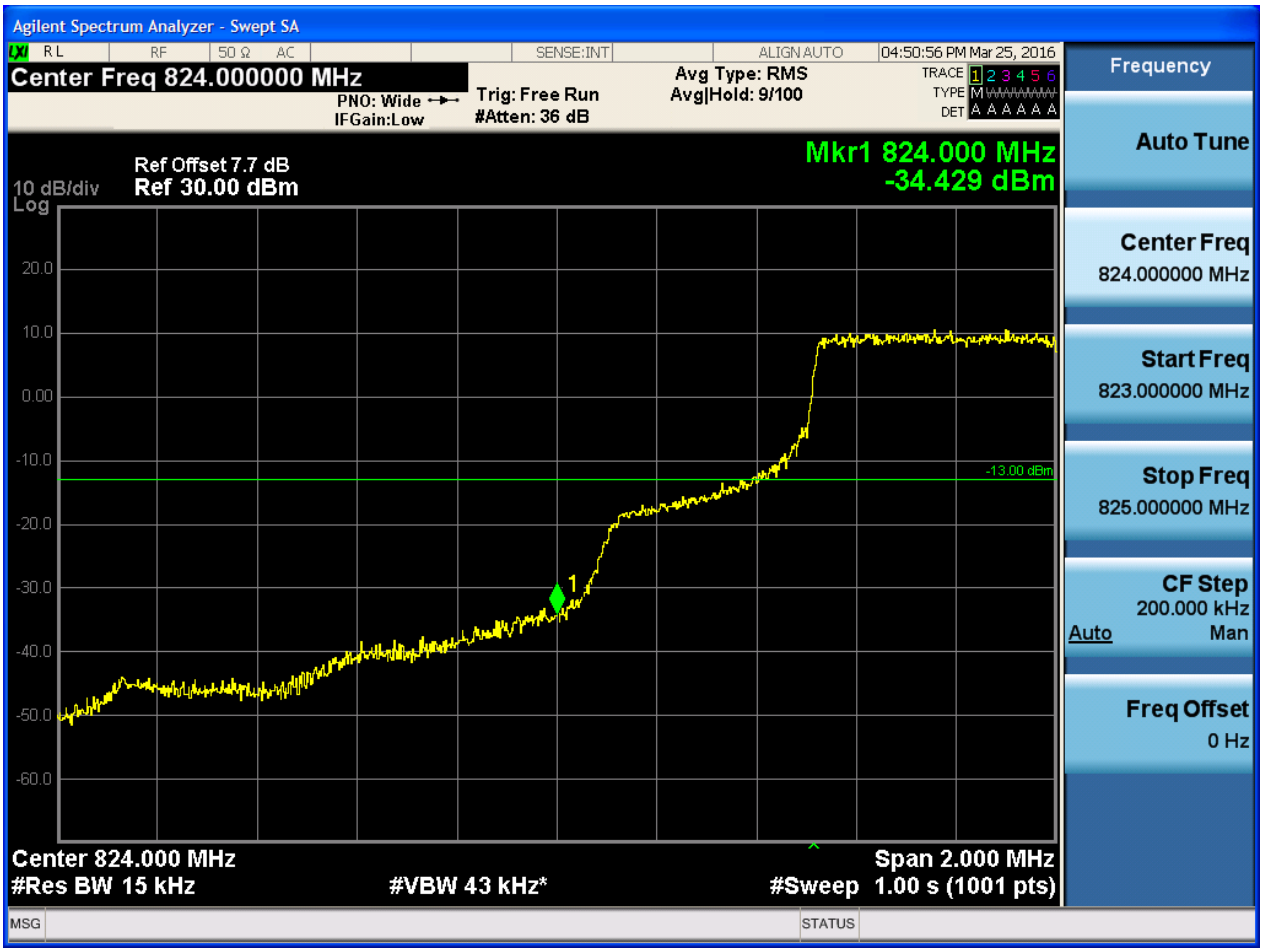
5.1.1.1.1.3 Test RB = RB3#2



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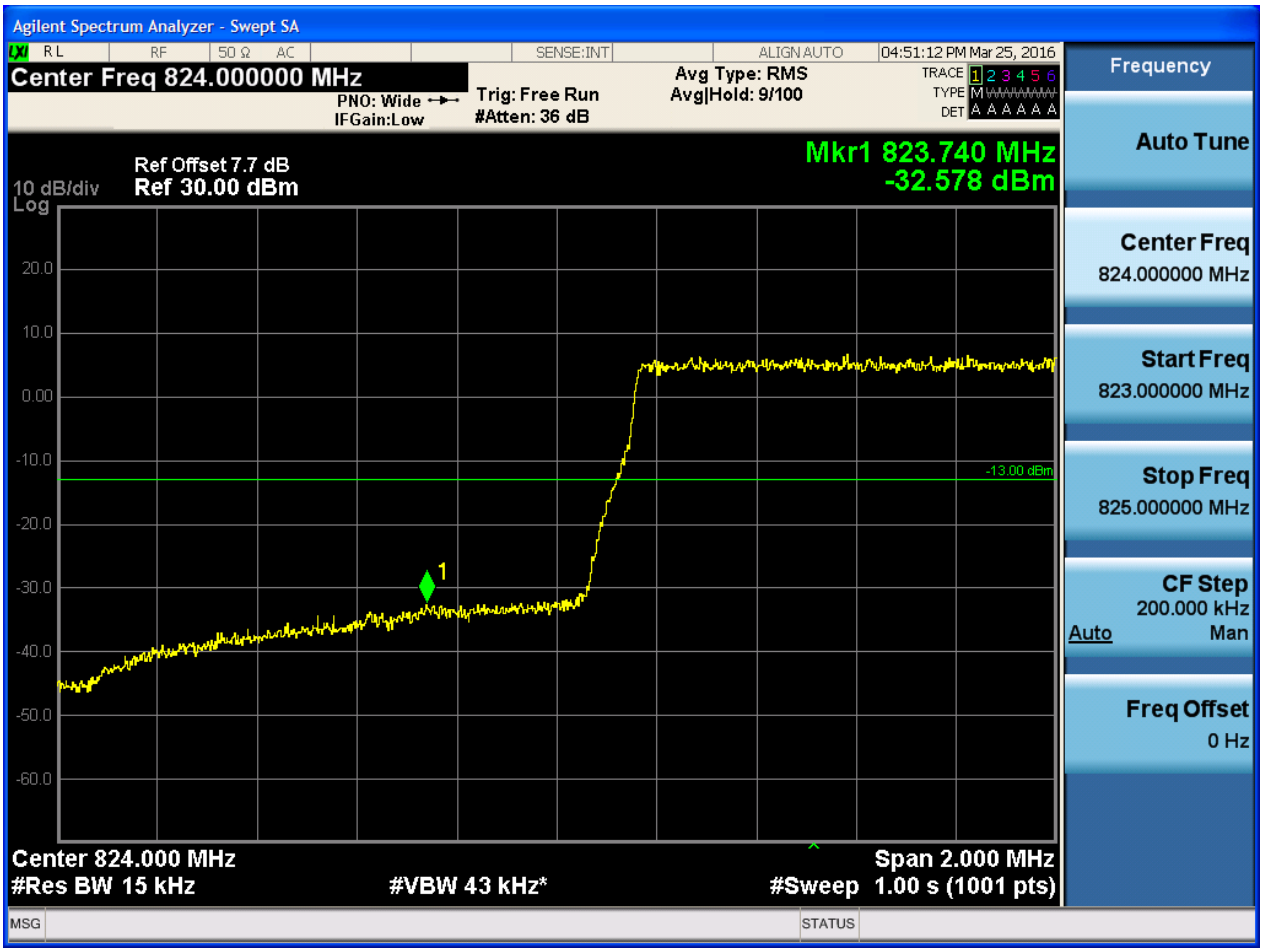
5.1.1.1.1.4 Test RB = RB6#0



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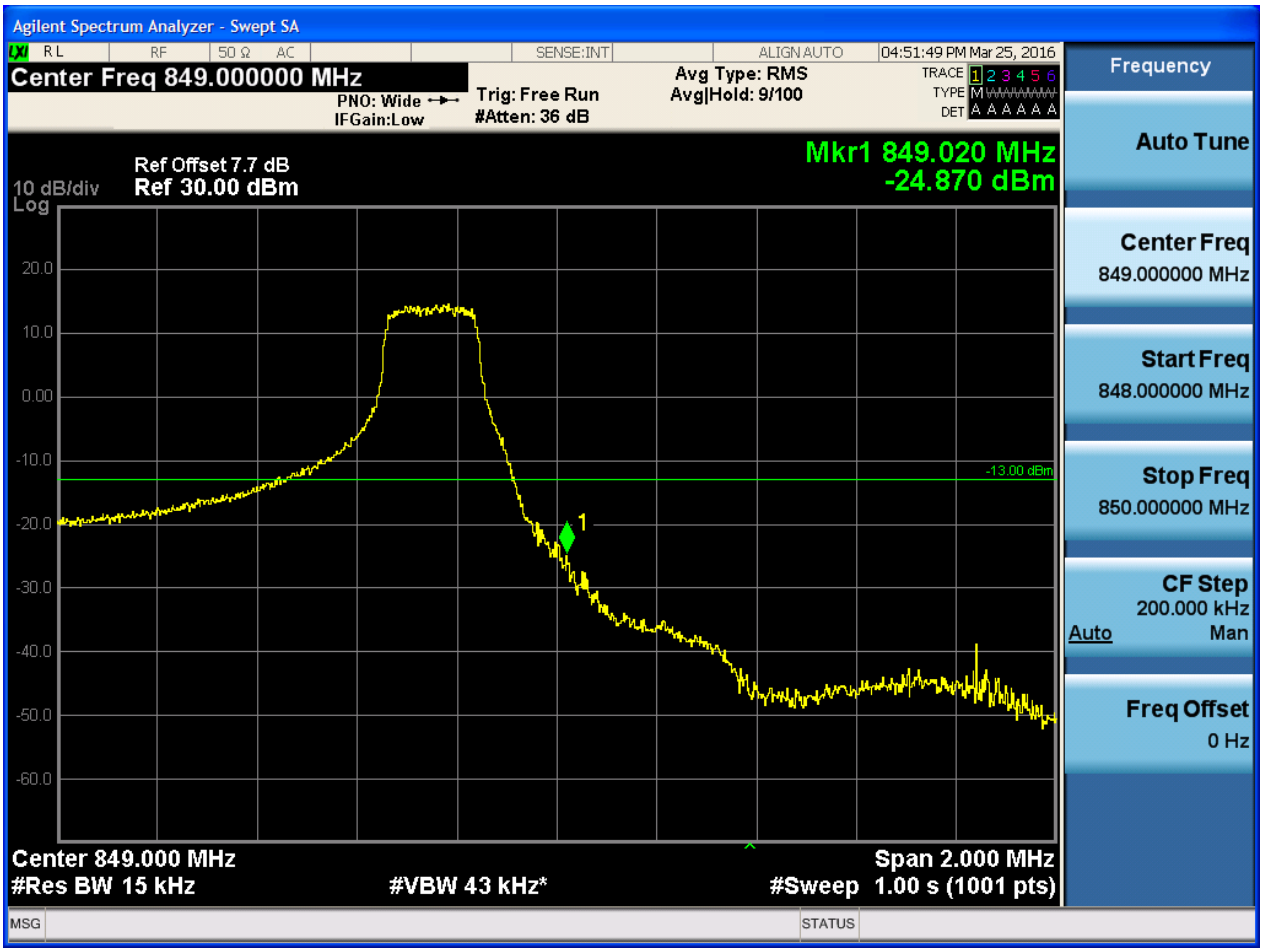
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

5.1.1.1.1.2.2 Test RB = RB1#5



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5.1.1.1.1.2.3 Test RB = RB3#2

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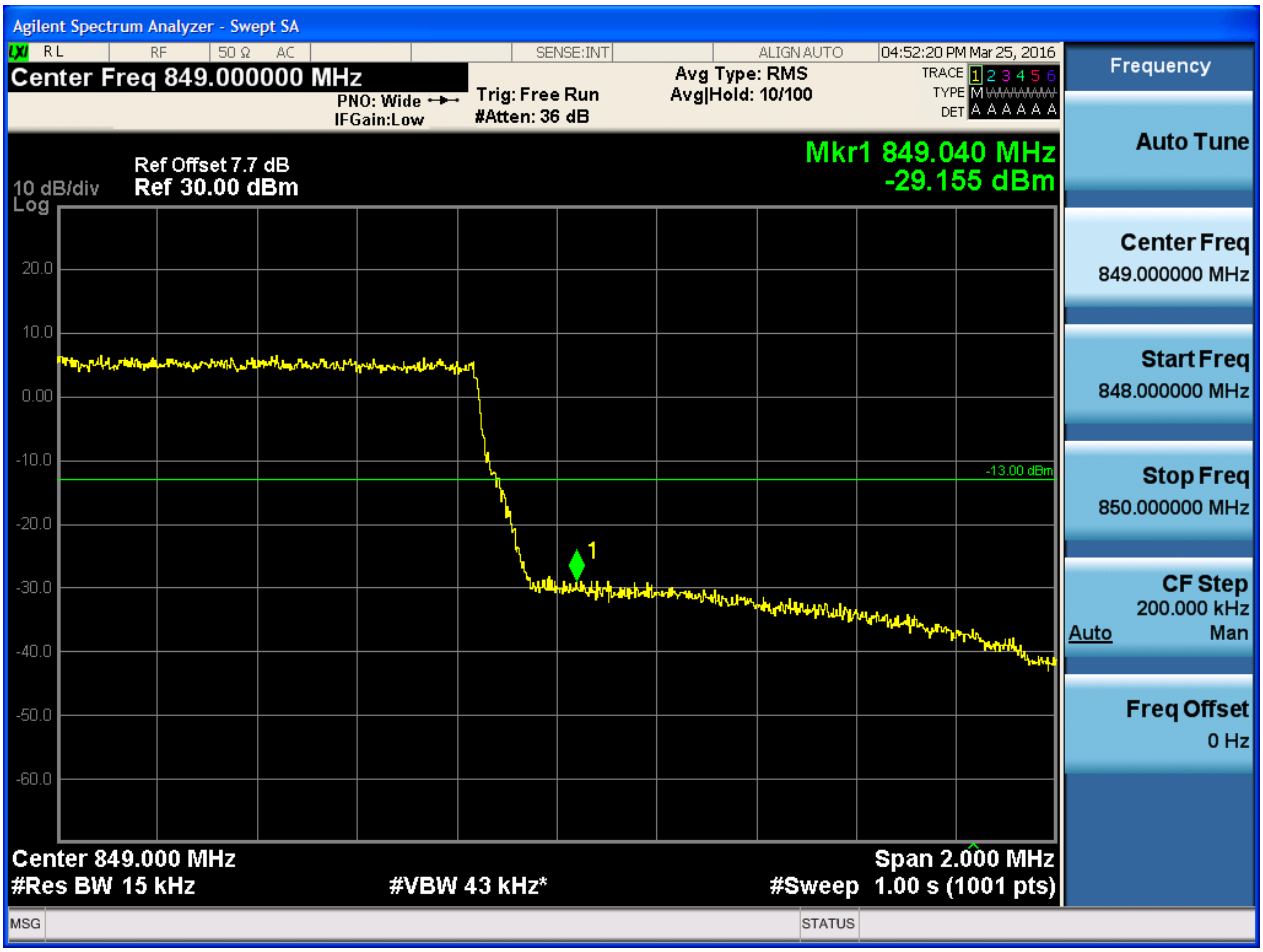
5.1.1.1.1.2.4 Test RB = RB6#0



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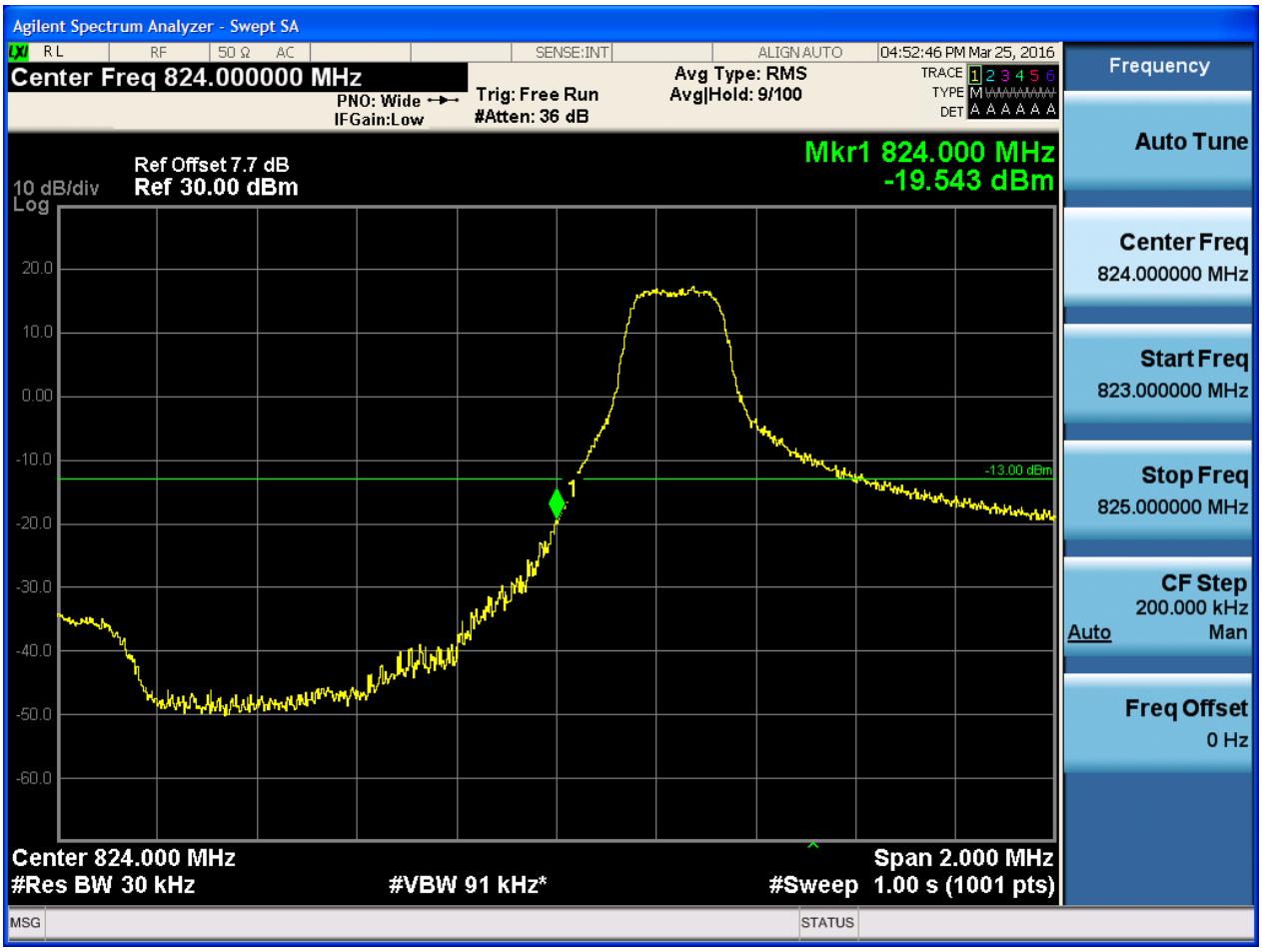
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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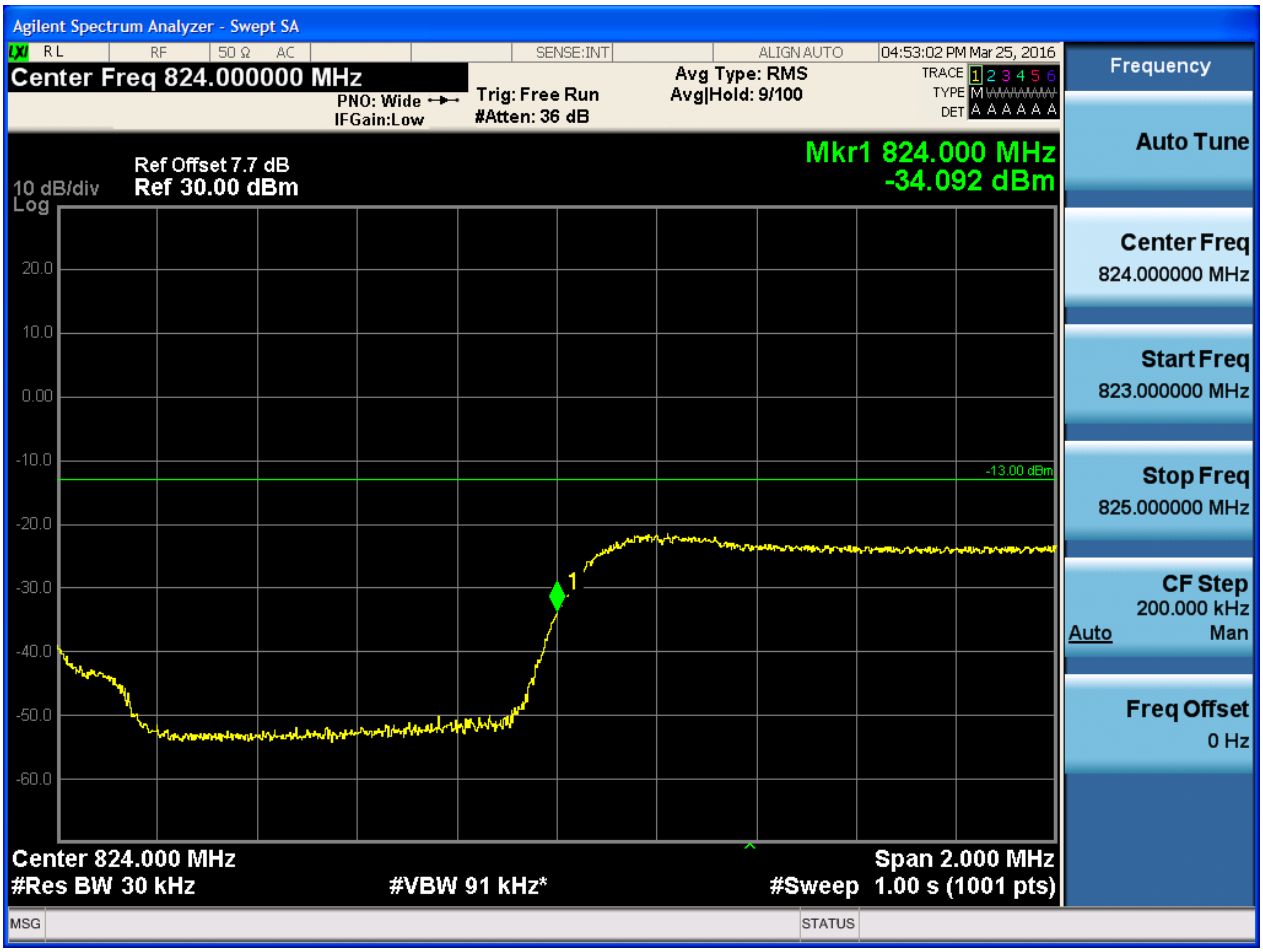
5.1.1.1.2.1.2 Test RB = RB1#14



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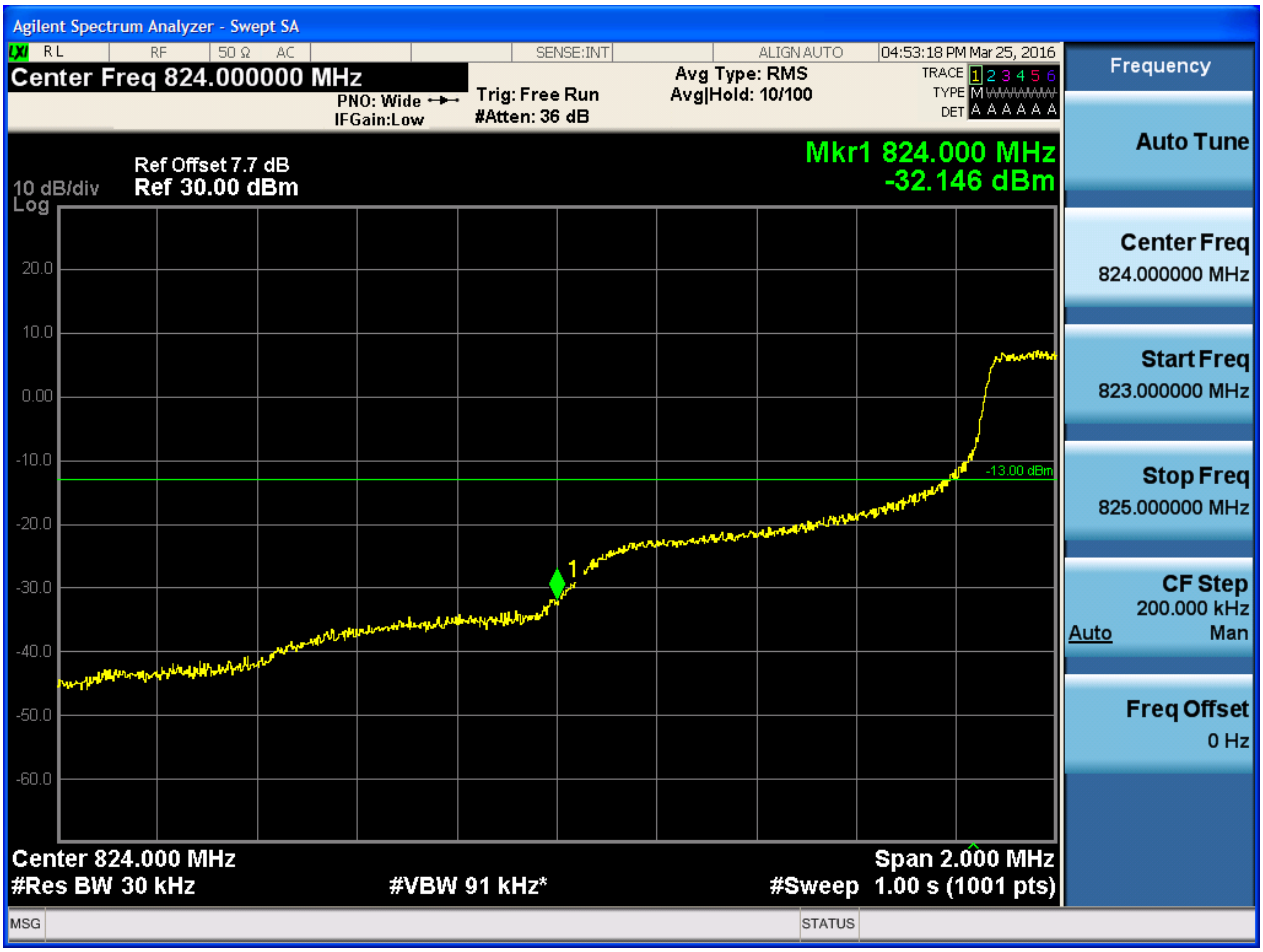
5.1.1.1.2.1.3 Test RB = RB8#4



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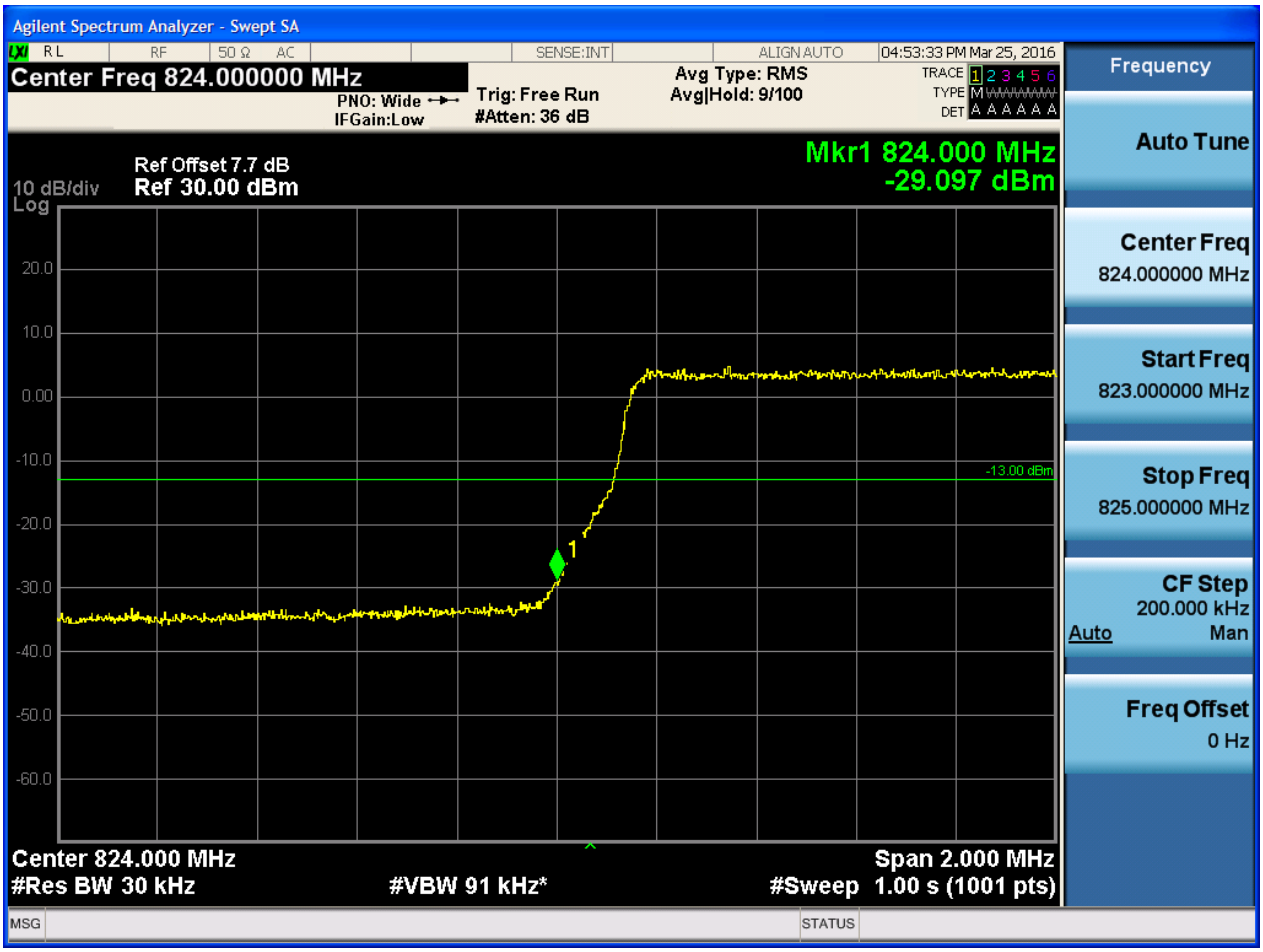
5.1.1.1.2.1.4 Test RB = RB15#0



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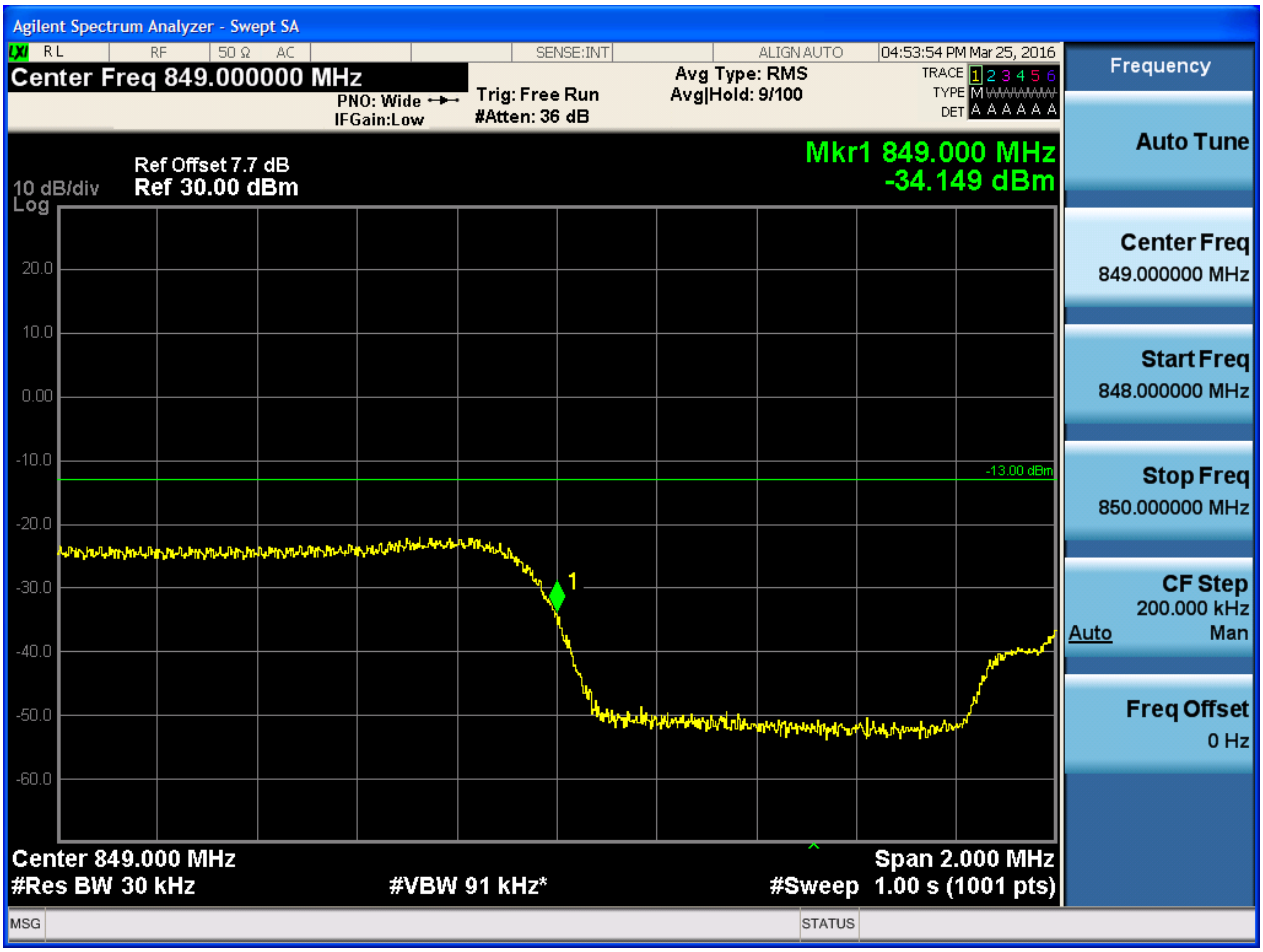
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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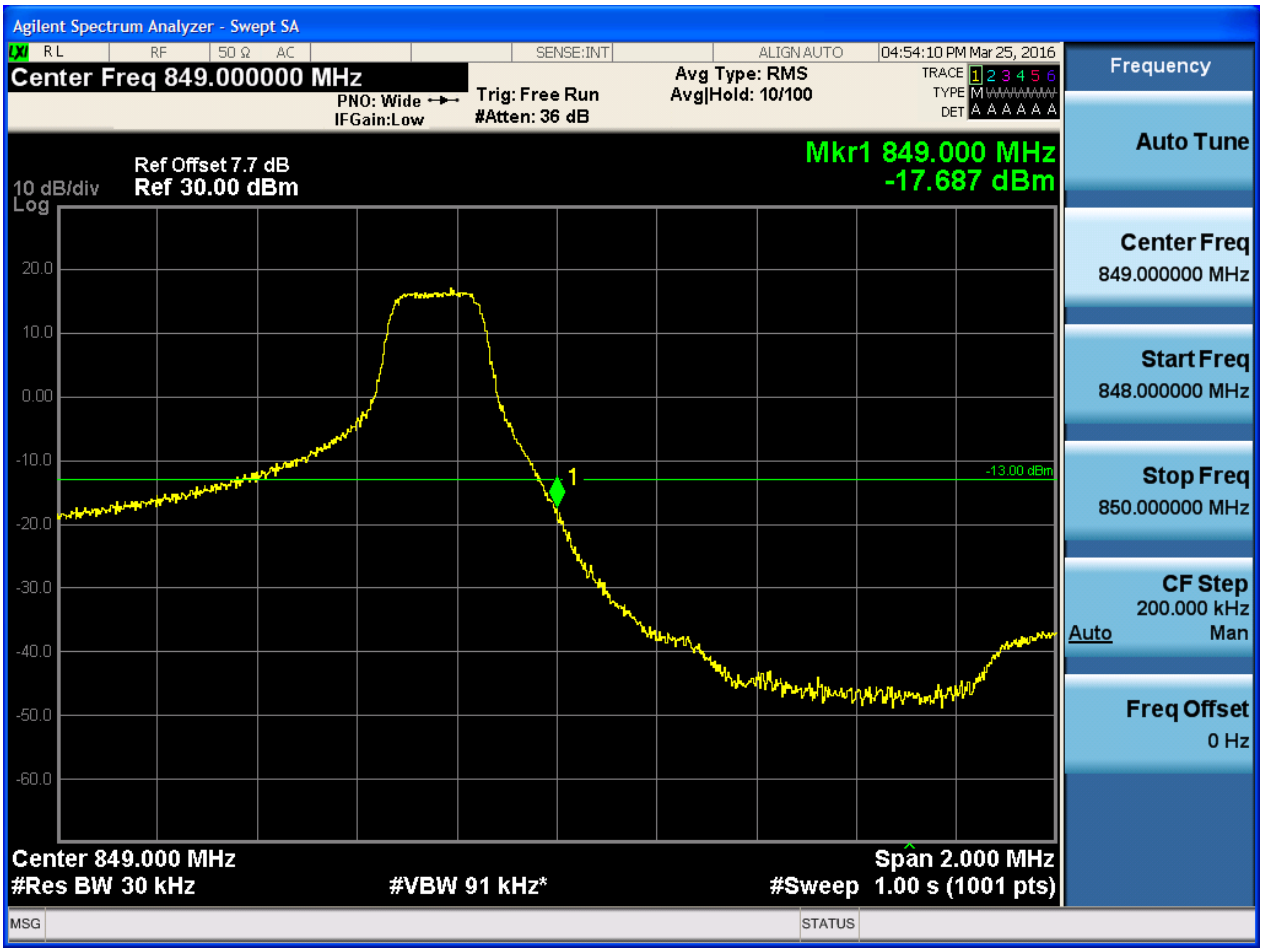
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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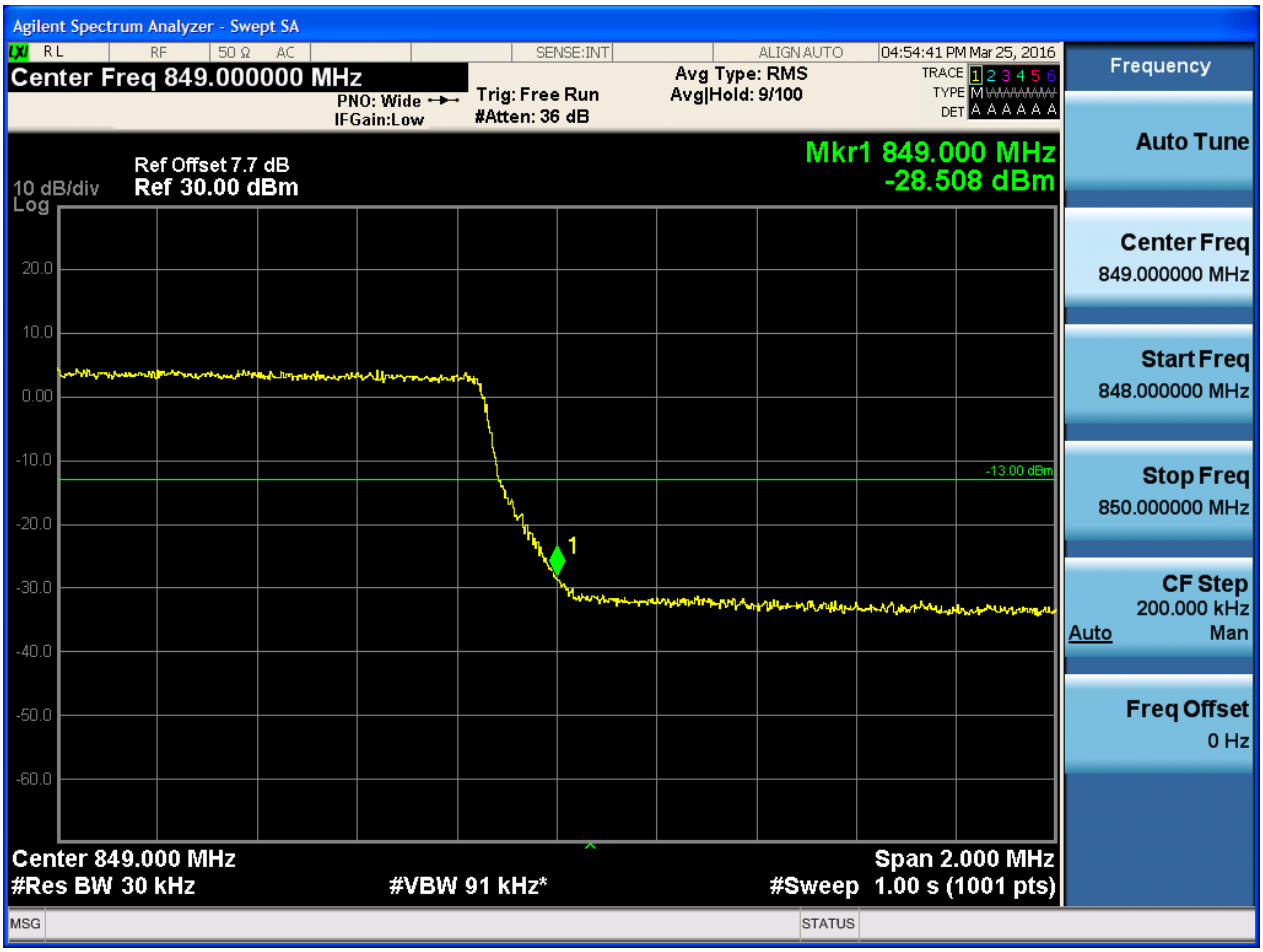
5.1.1.1.2.2.4 Test RB = RB15#0



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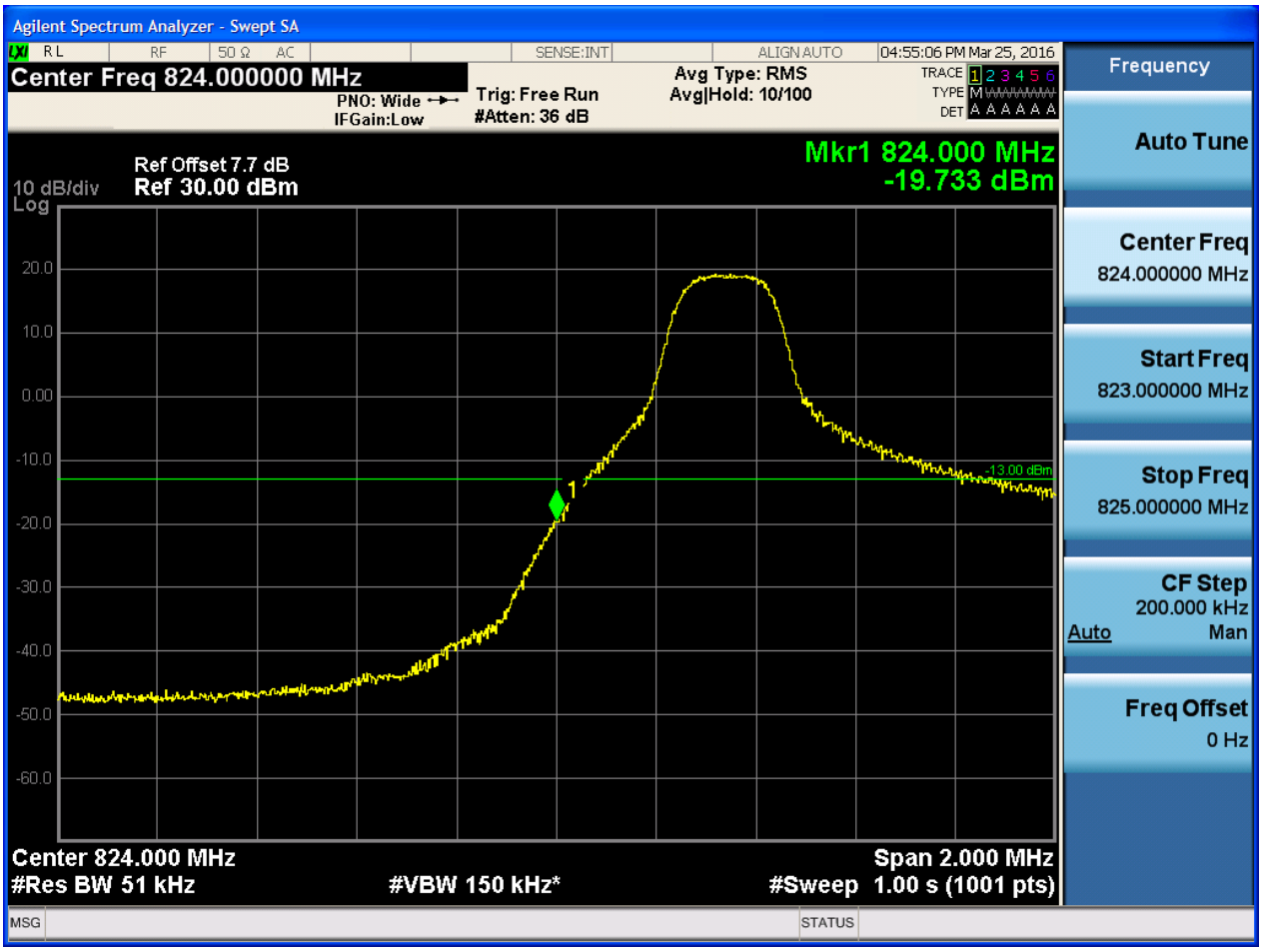
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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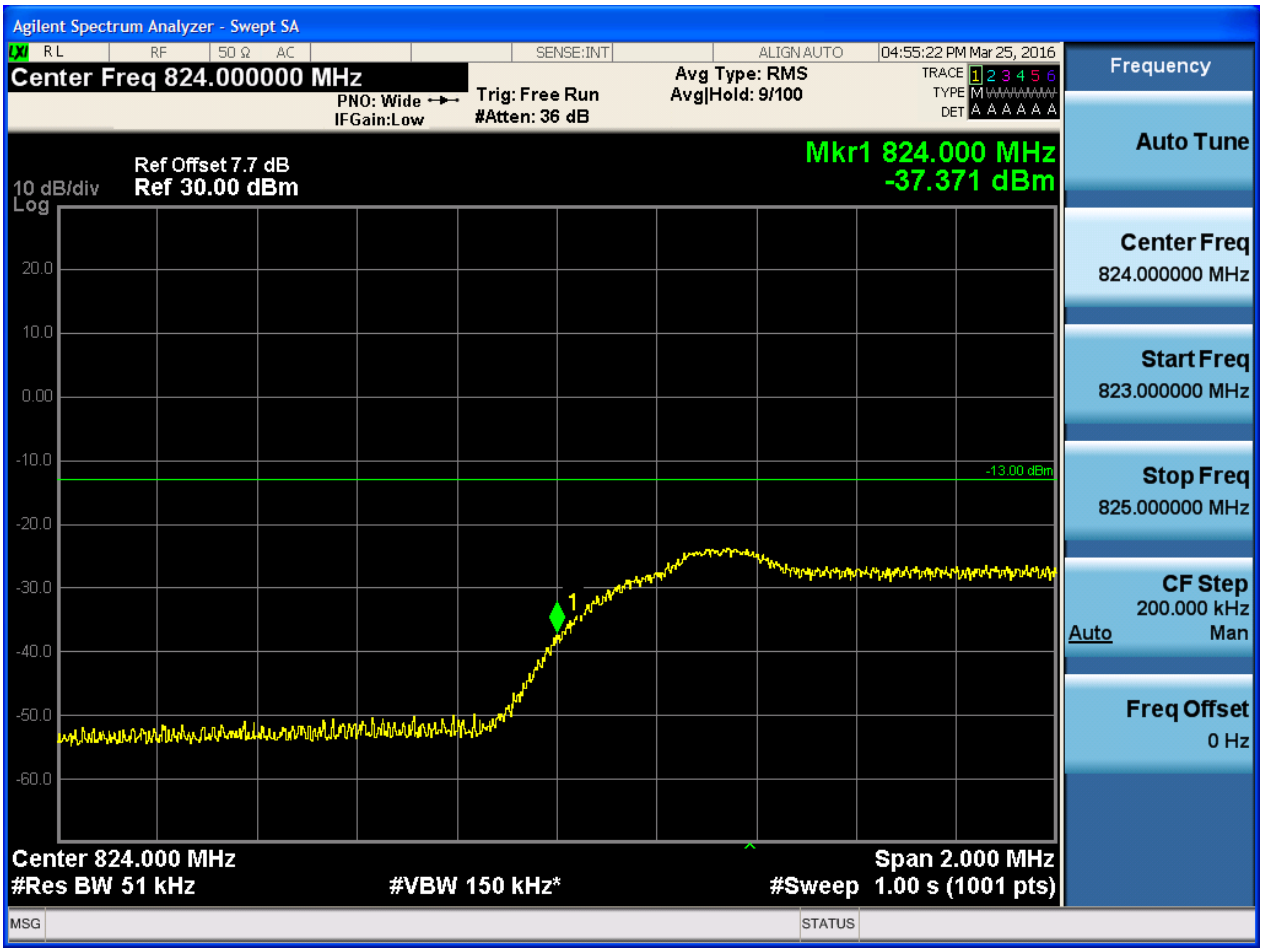
5.1.1.1.3.1.2 Test RB = RB1#24



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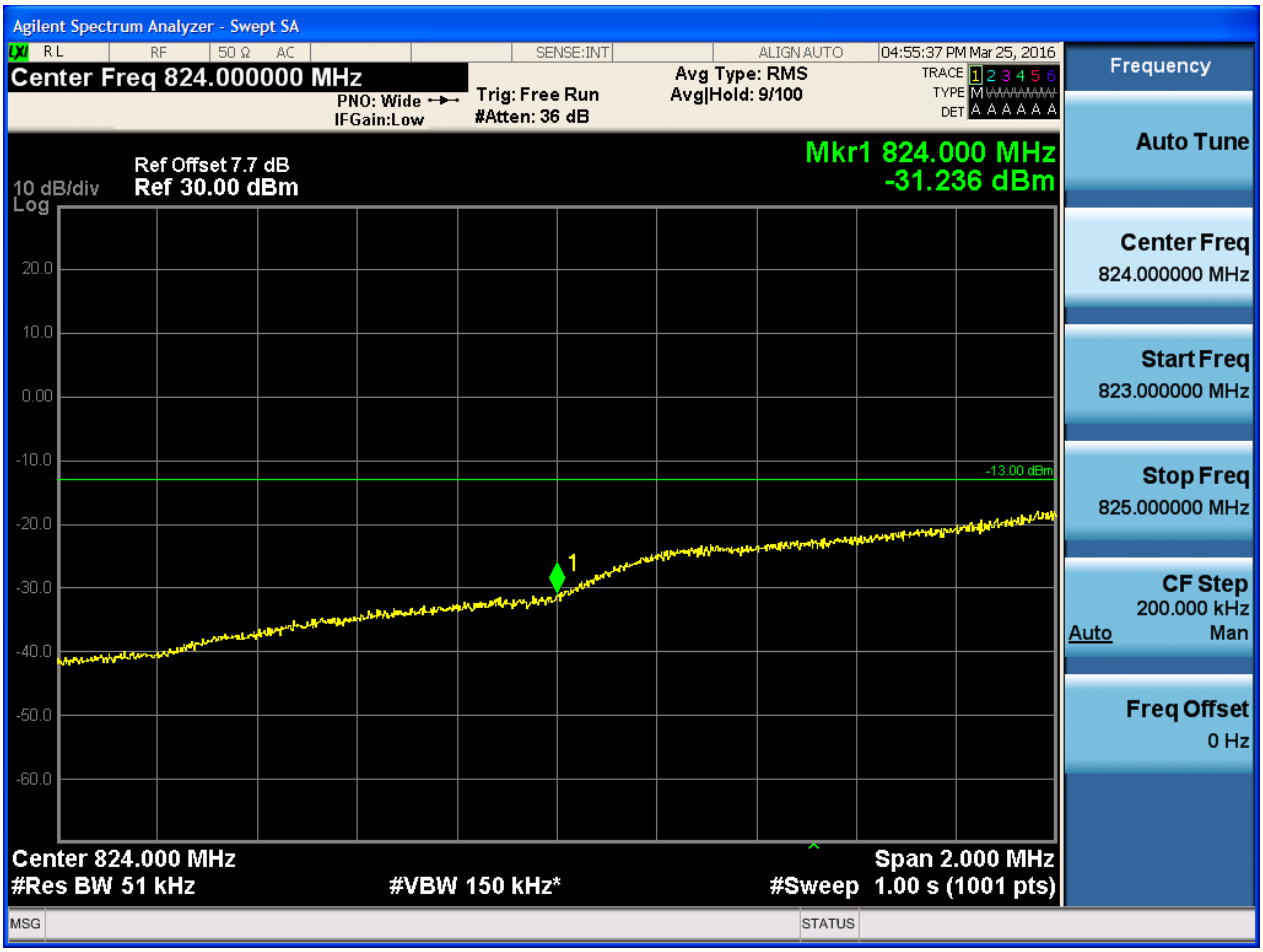
5.1.1.1.3.1.3 Test RB = RB12#6



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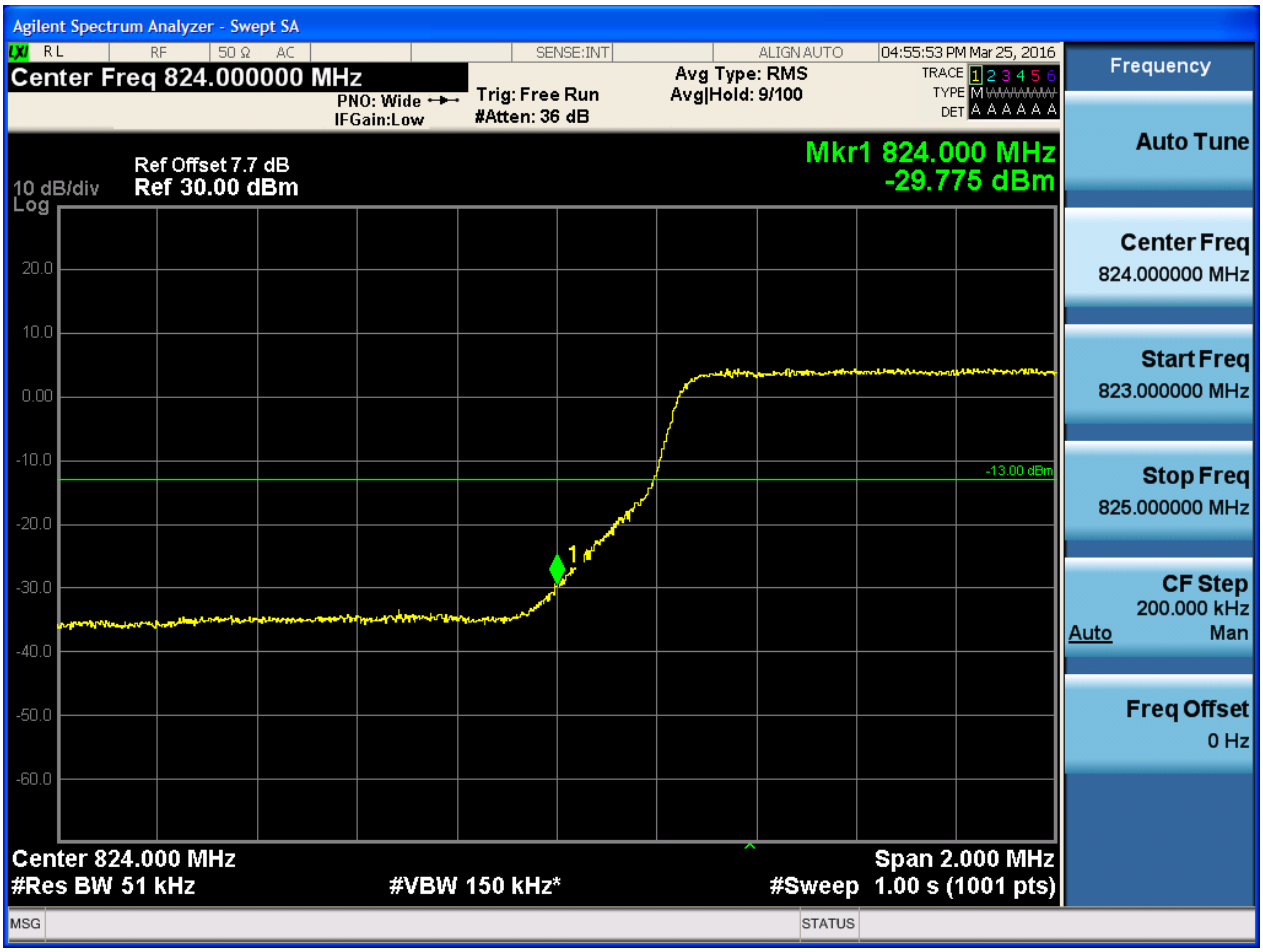
5.1.1.1.3.1.4 Test RB = RB25#0



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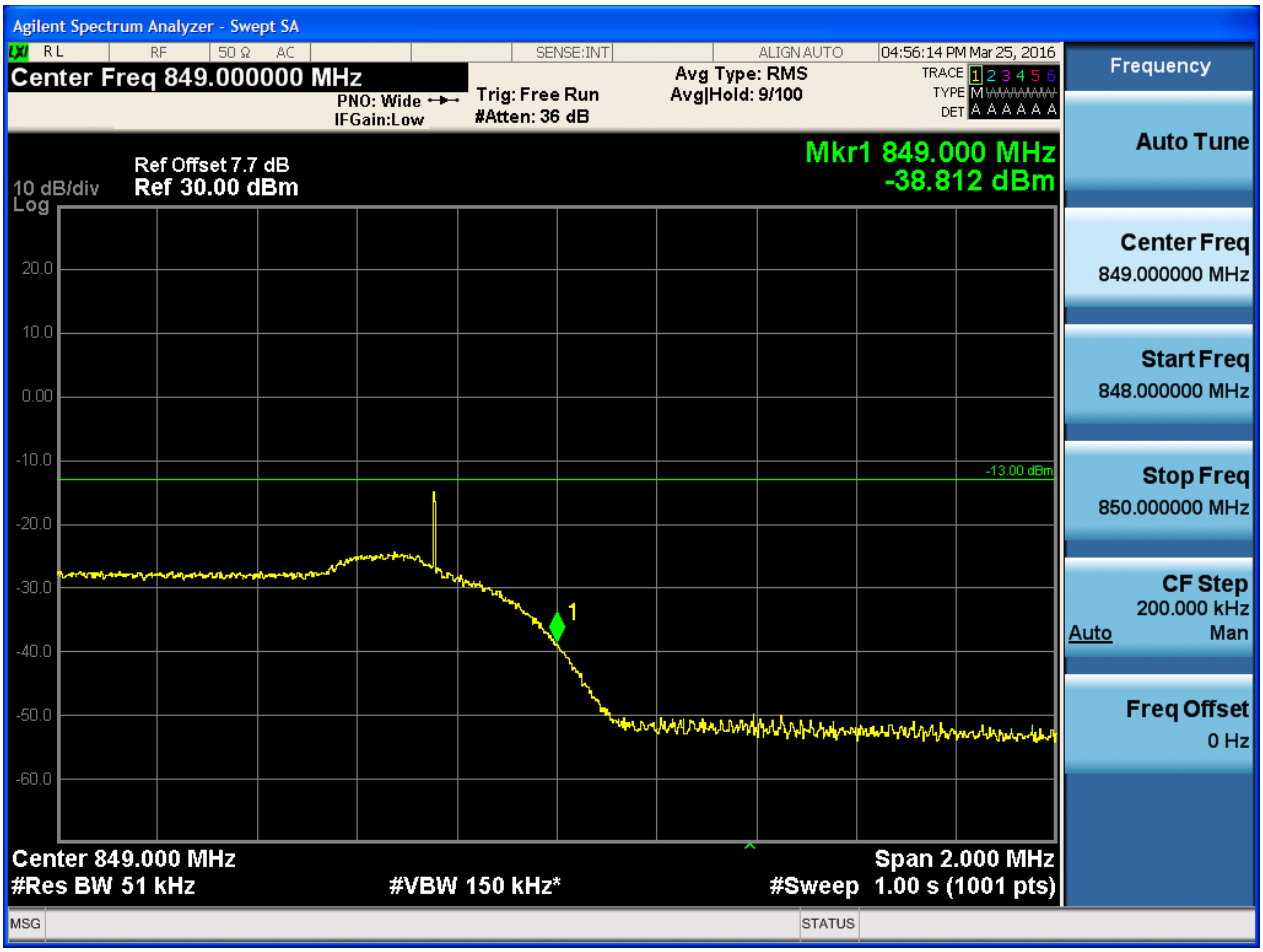
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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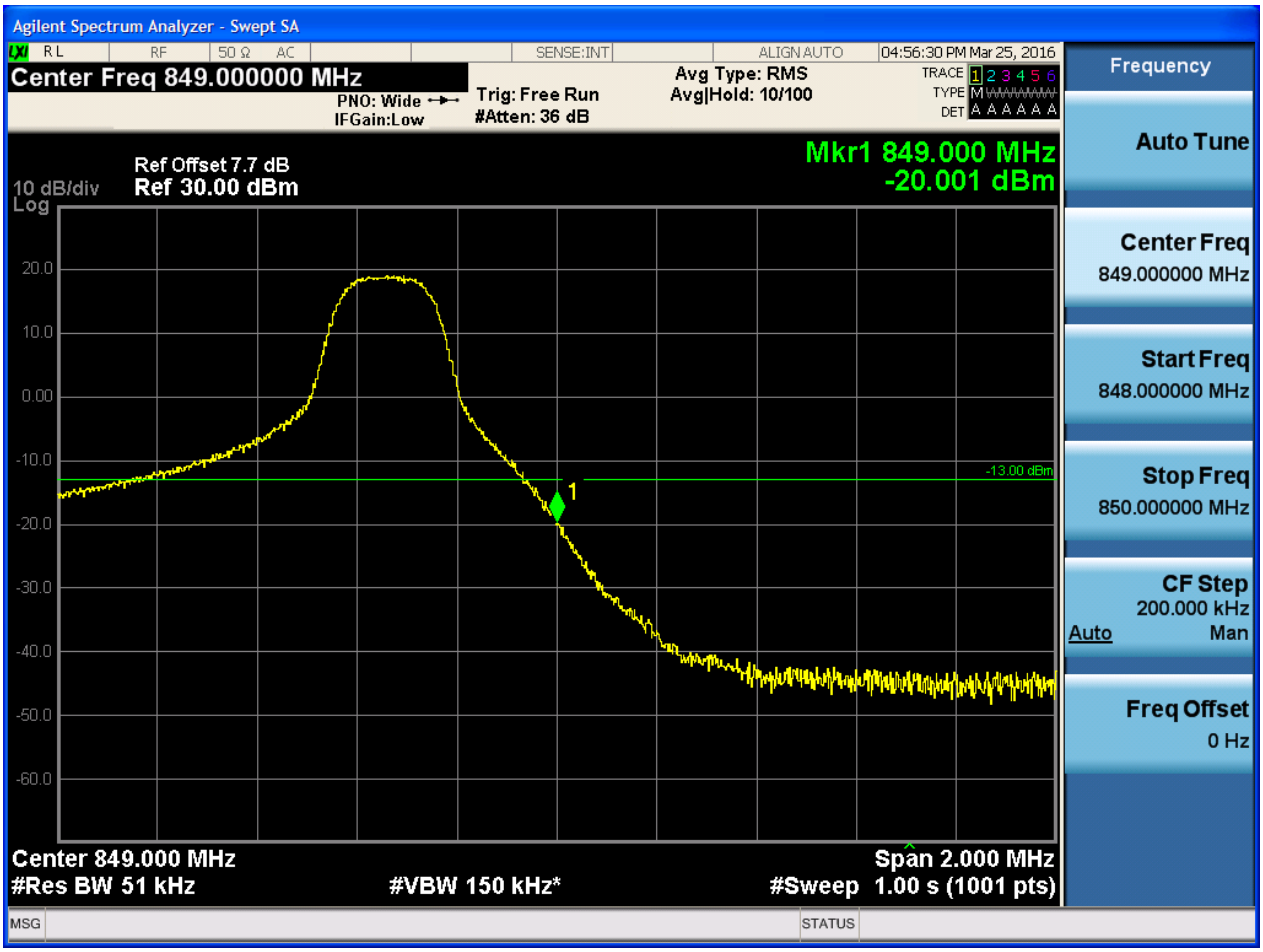
5.1.1.1.3.2.2 Test RB = RB1#24



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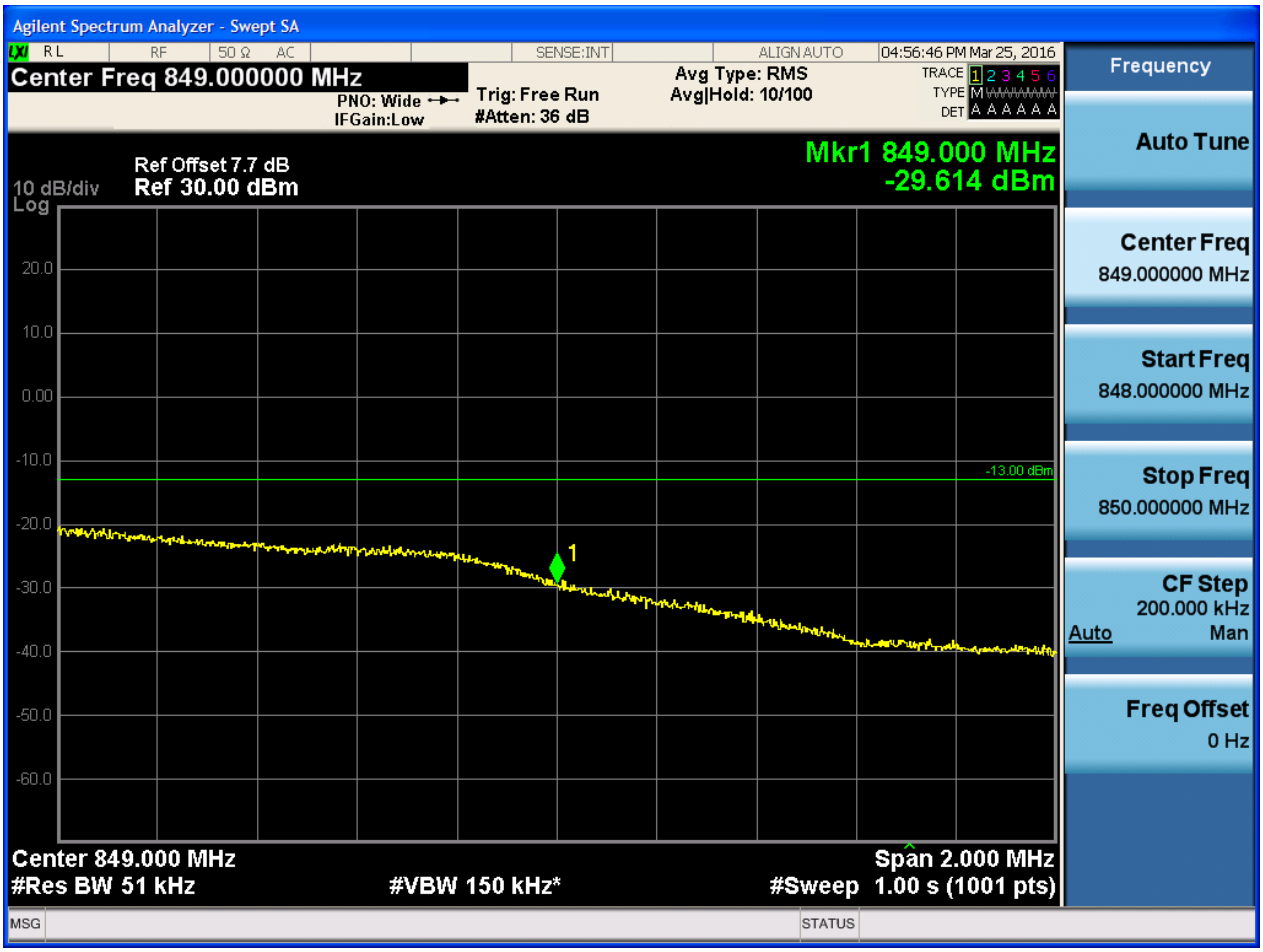
5.1.1.1.3.2.3 Test RB = RB12#6



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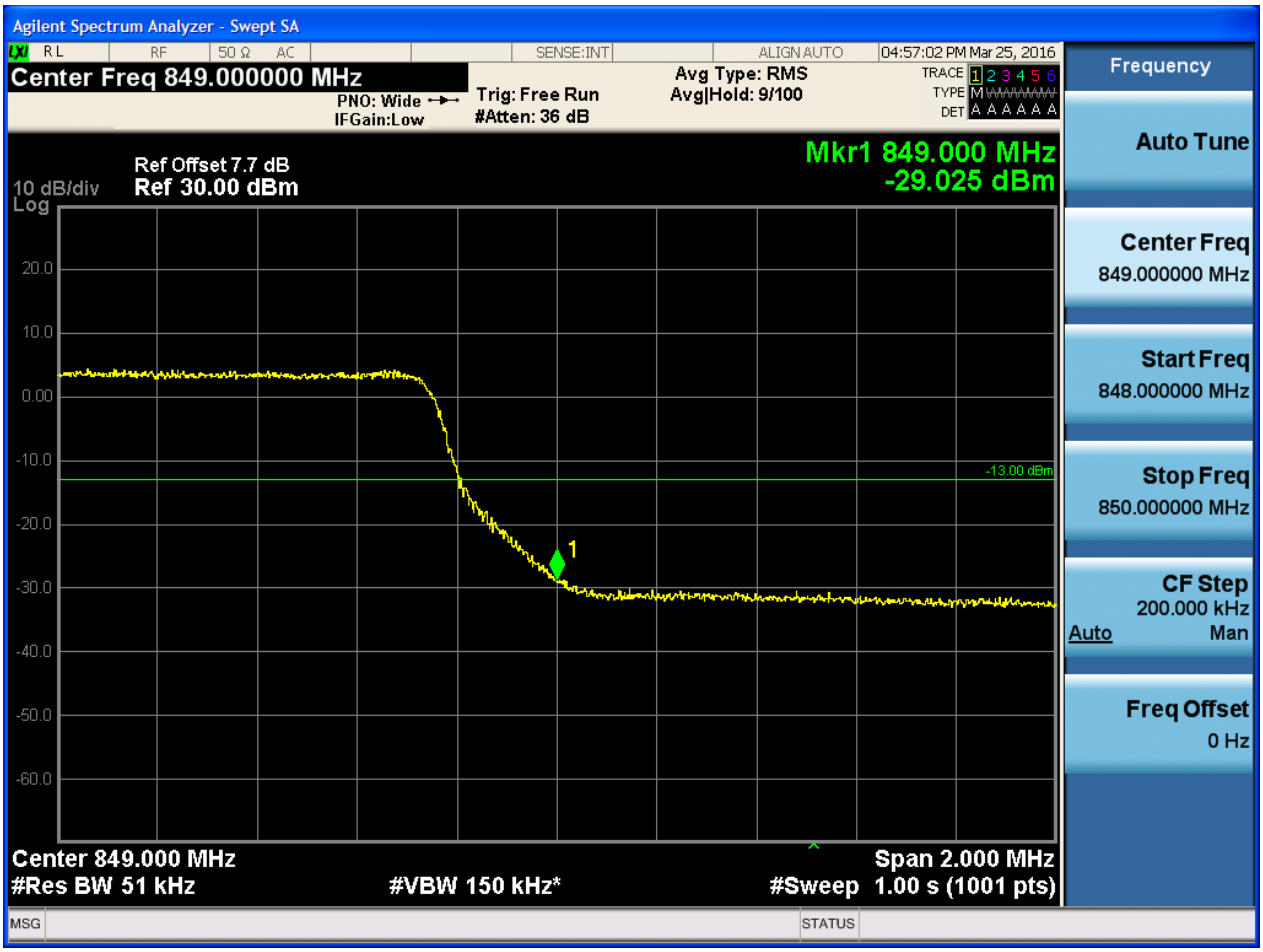
5.1.1.1.3.2.4 Test RB = RB25#0



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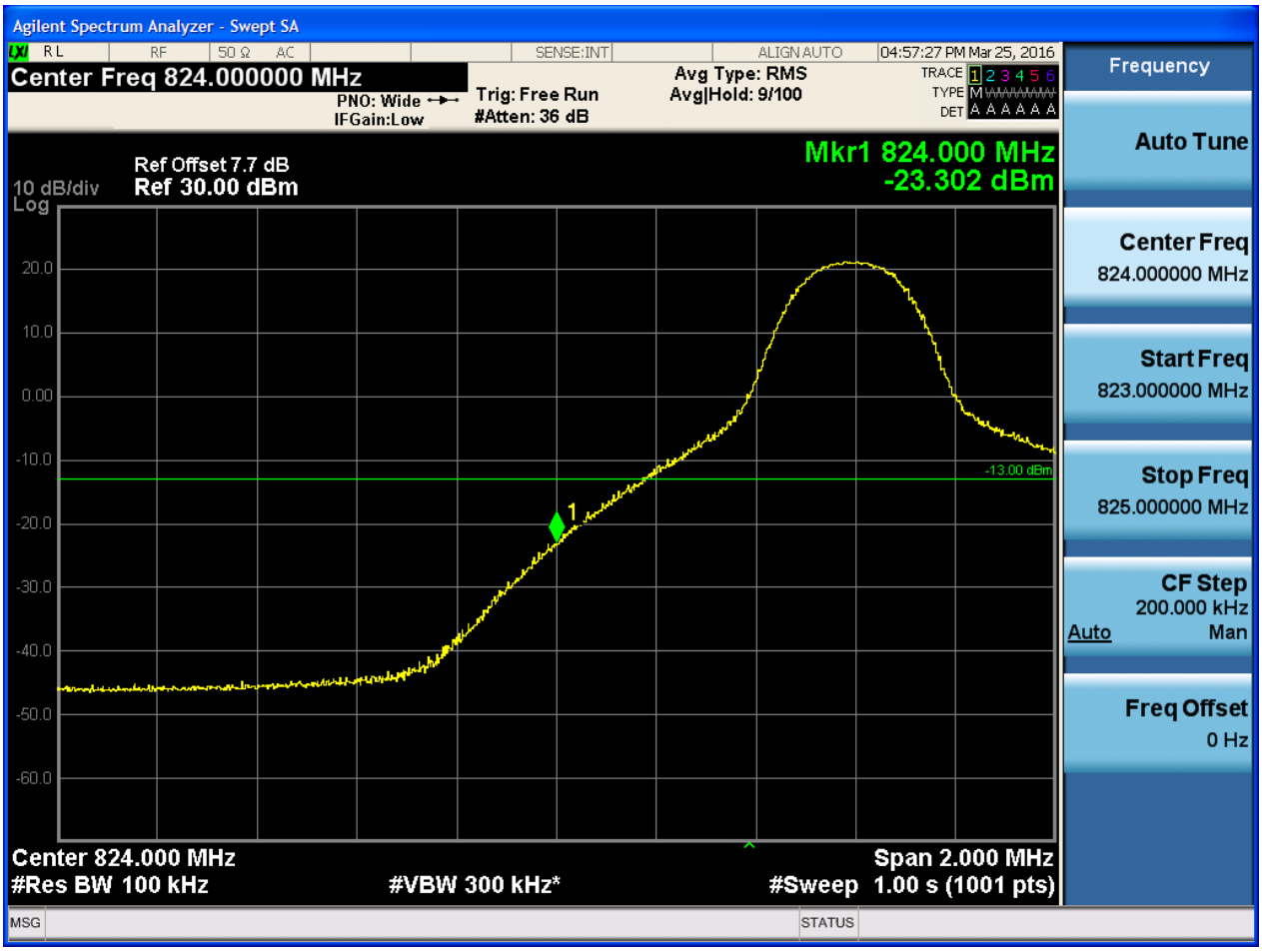
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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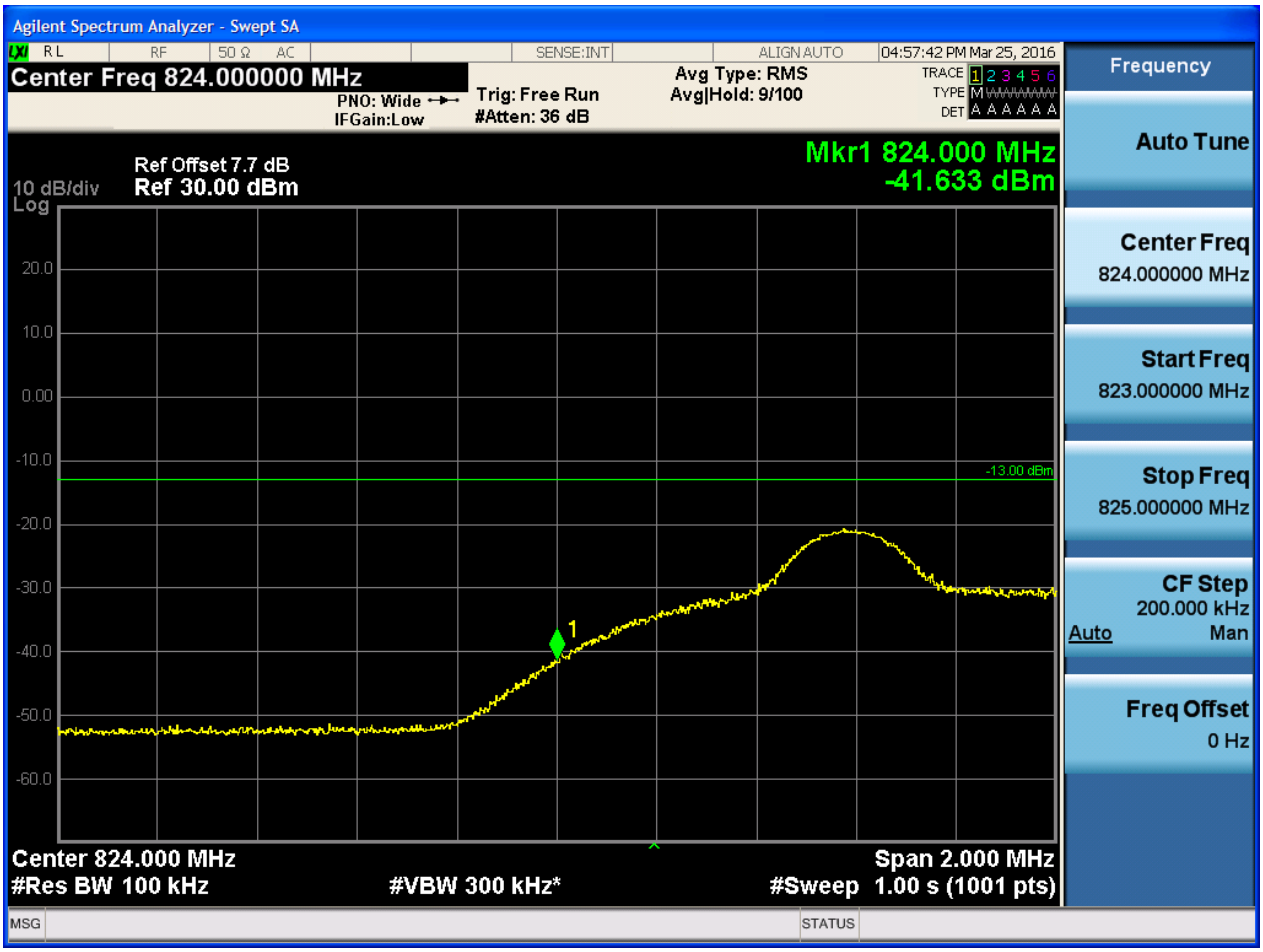
5.1.1.1.4.1.2 Test RB = RB1#49



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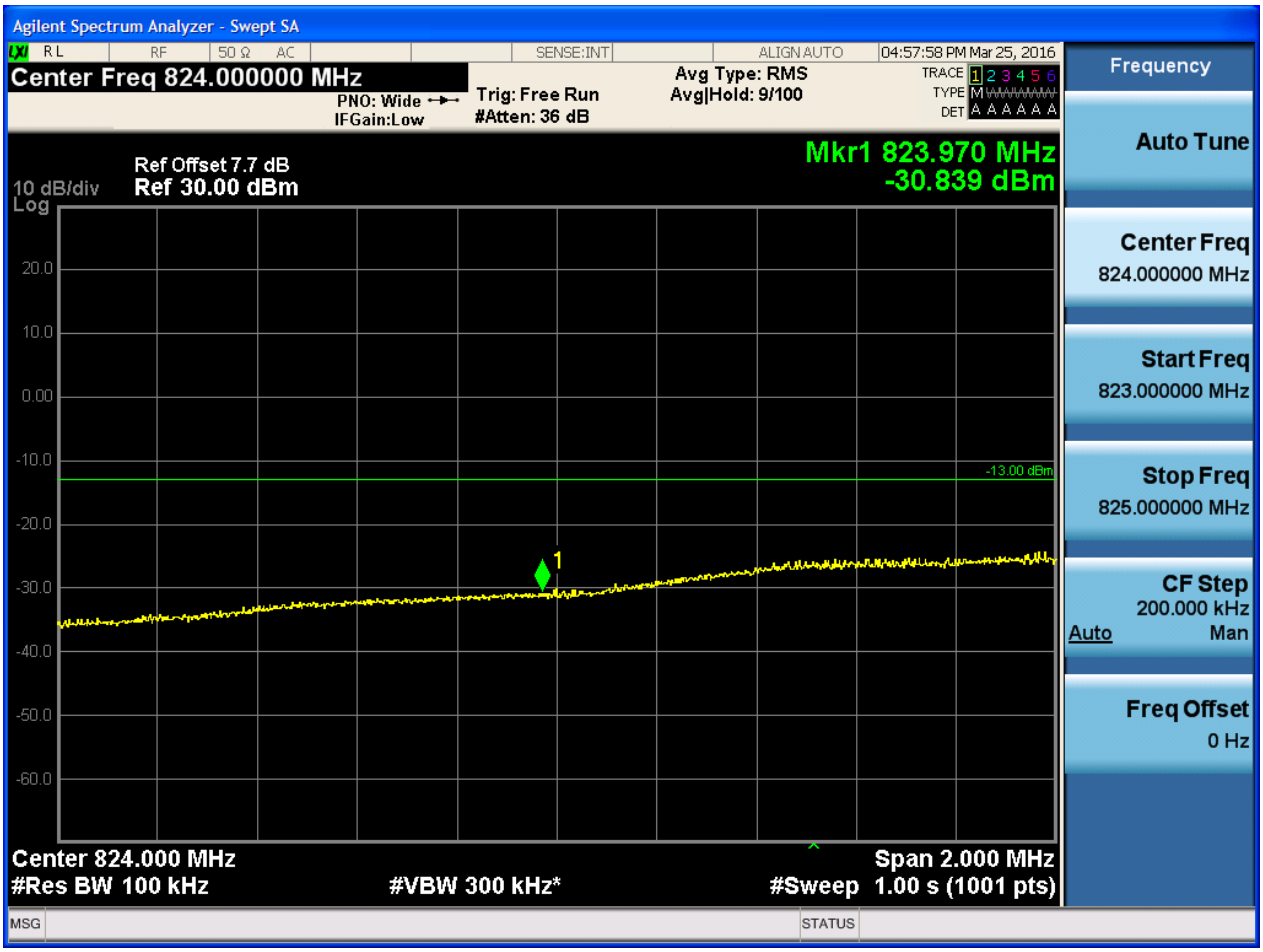
5.1.1.1.4.1.3 Test RB = RB25#13



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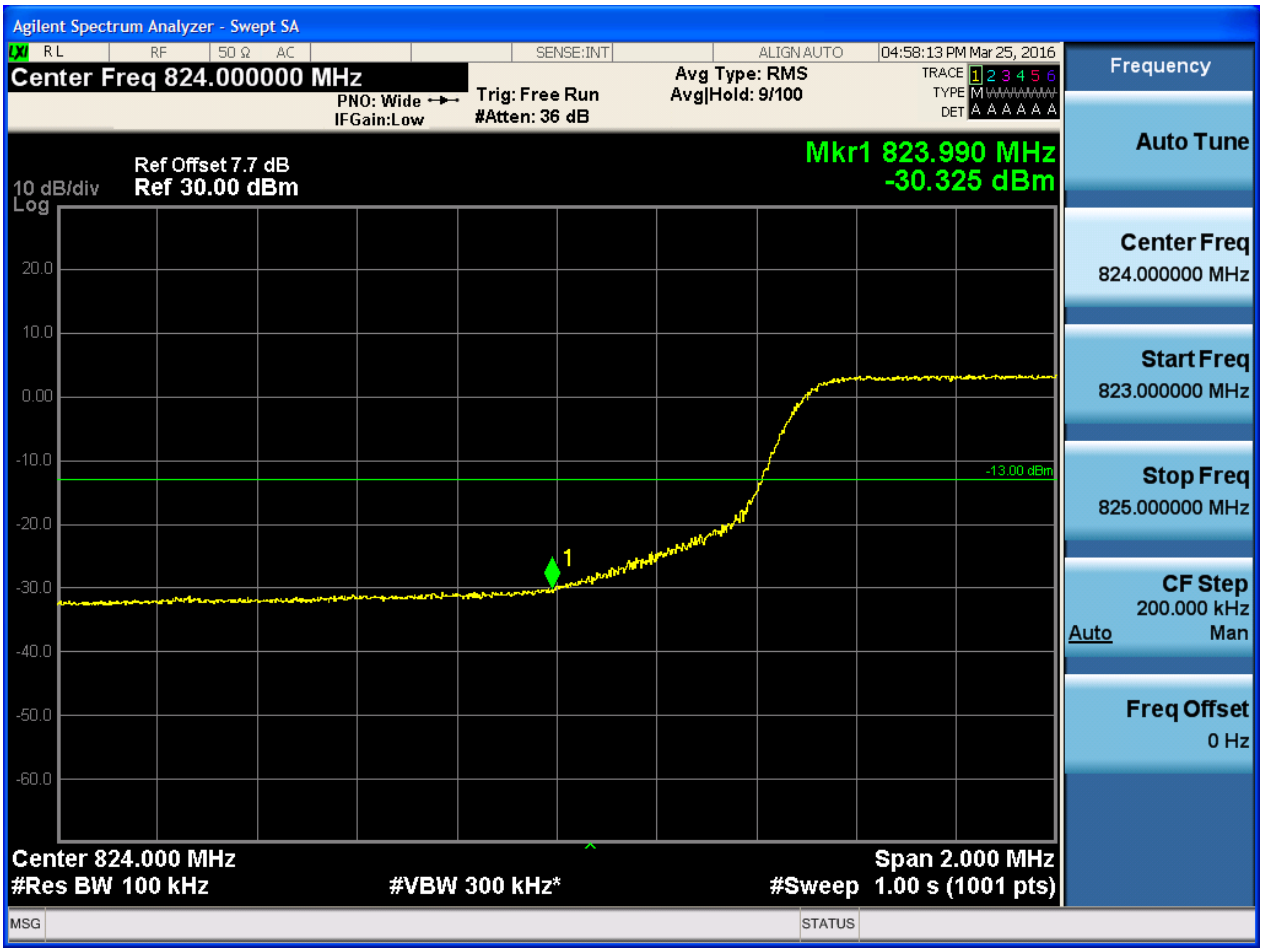
5.1.1.1.4.1.4 Test RB = RB50#0



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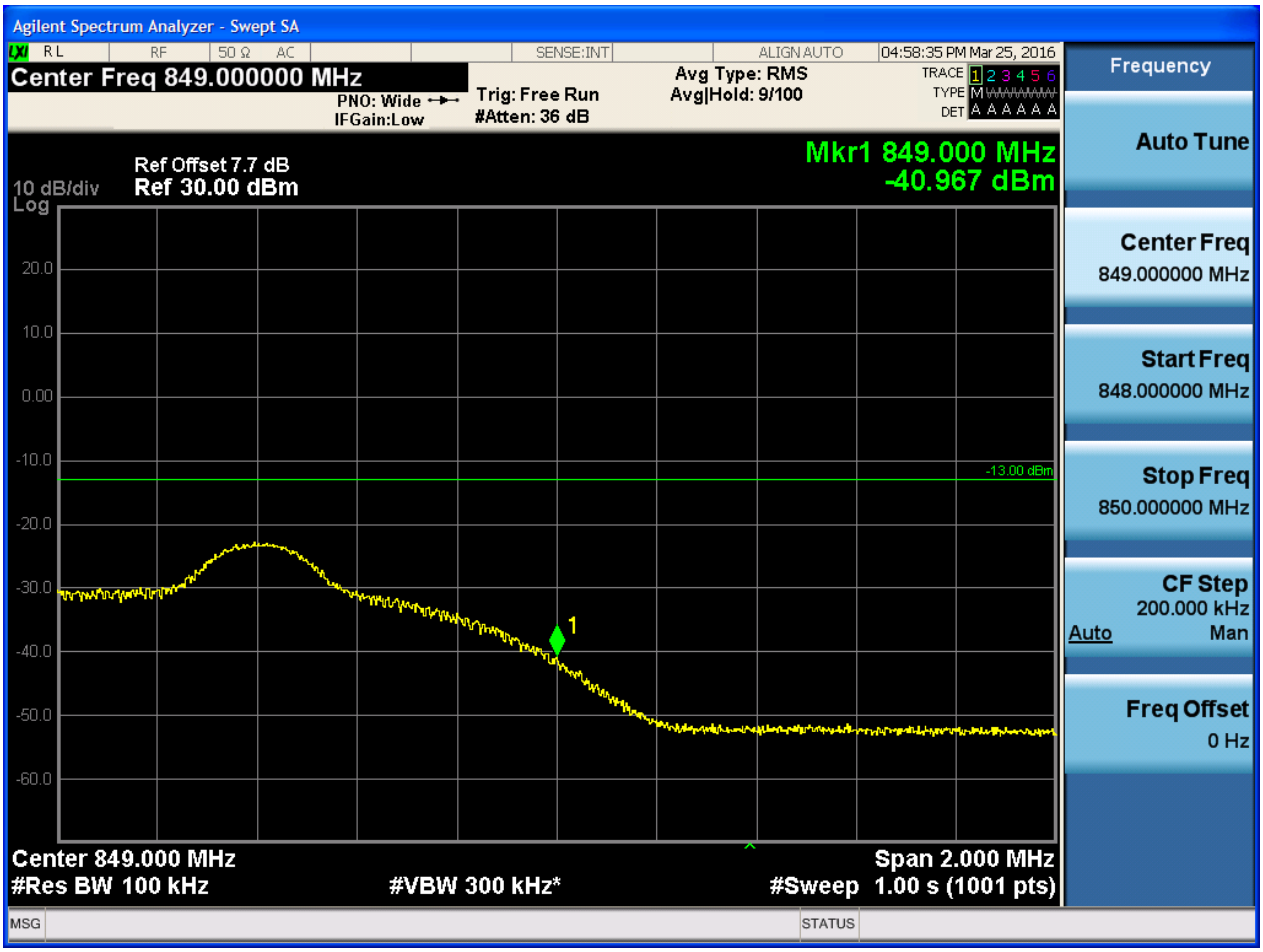
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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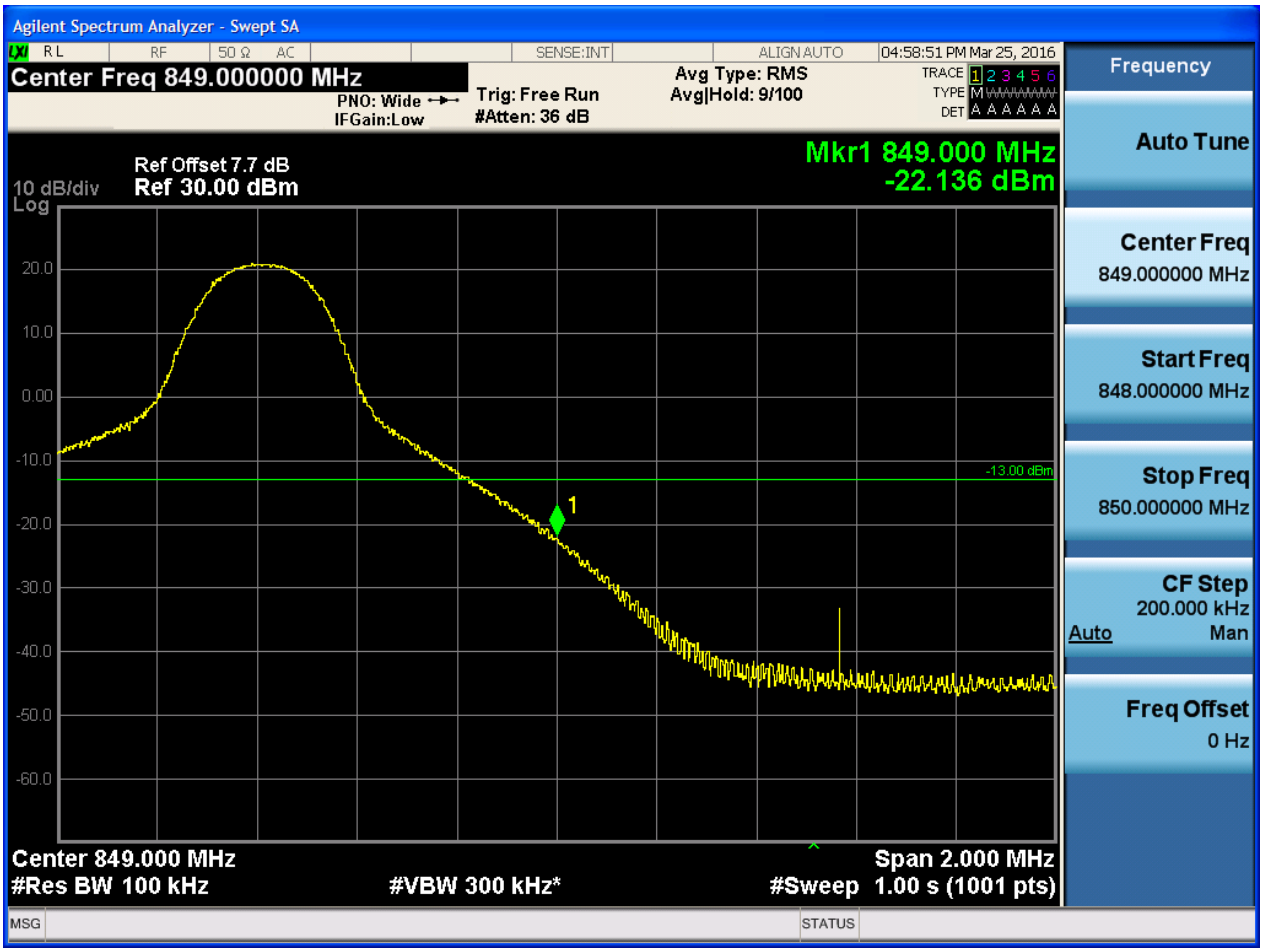
5.1.1.1.4.2.2 Test RB = RB1#49



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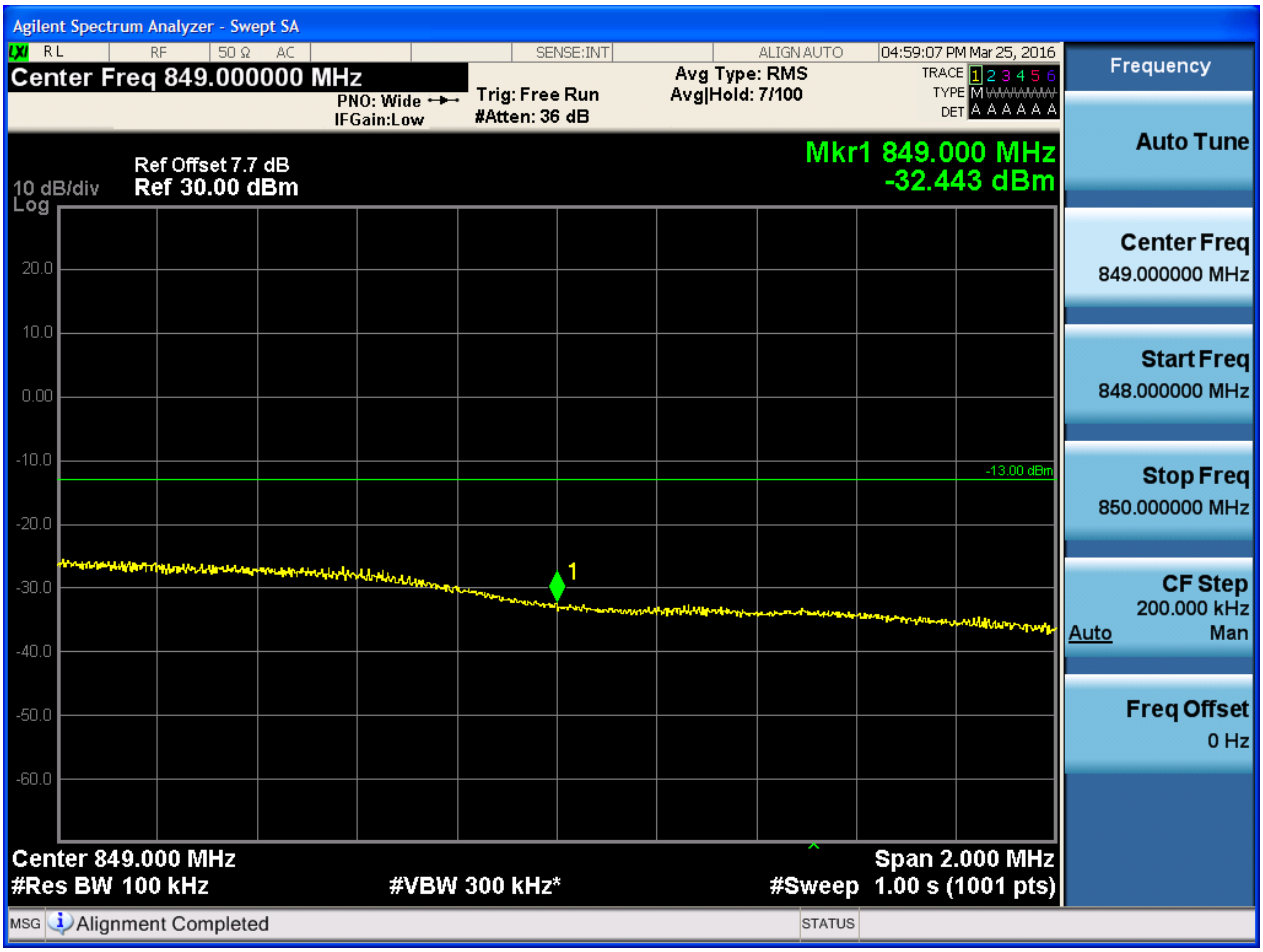
5.1.1.1.4.2.3 Test RB = RB25#13



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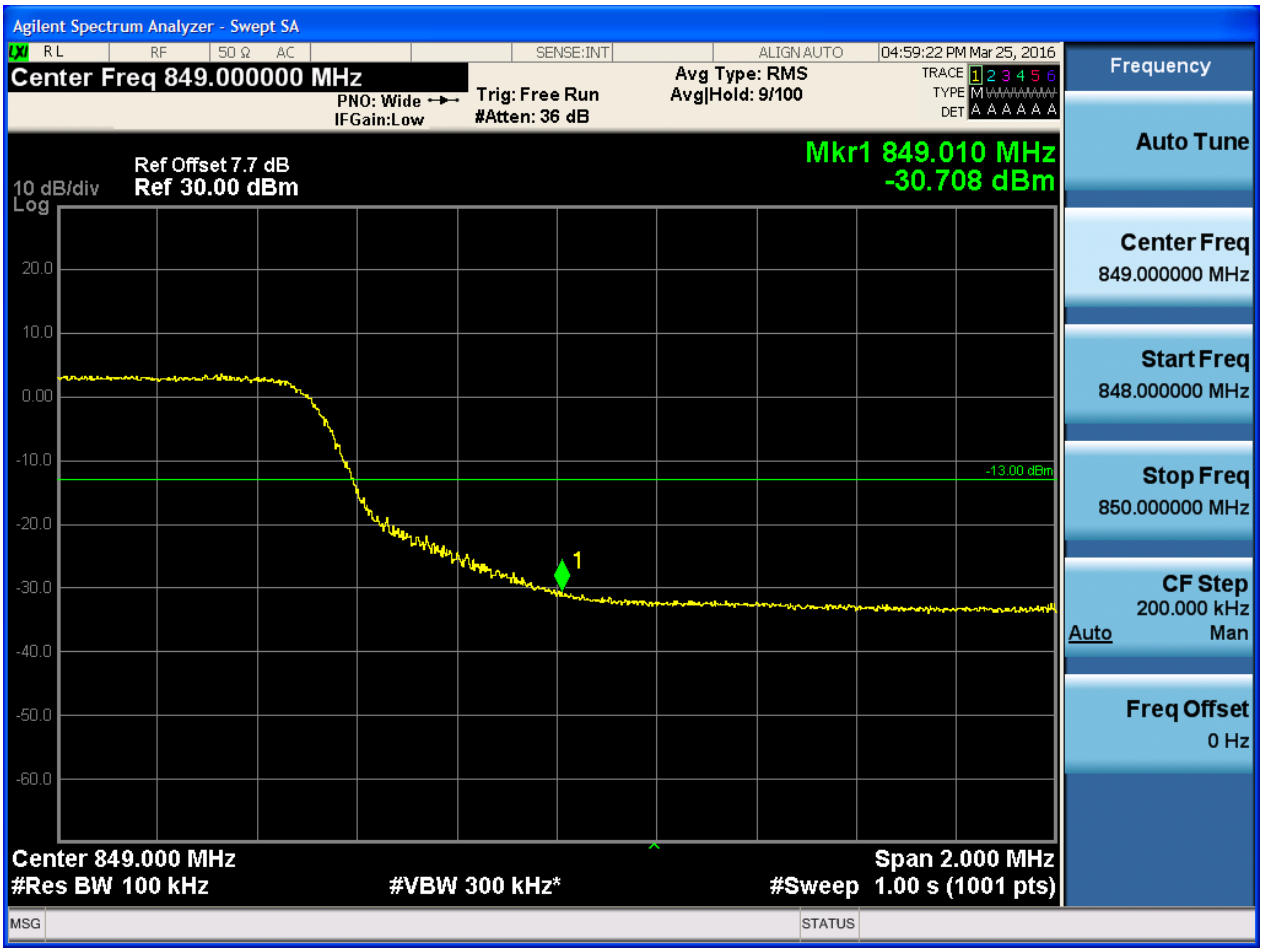
5.1.1.1.4.2.4 Test RB = RB50#0

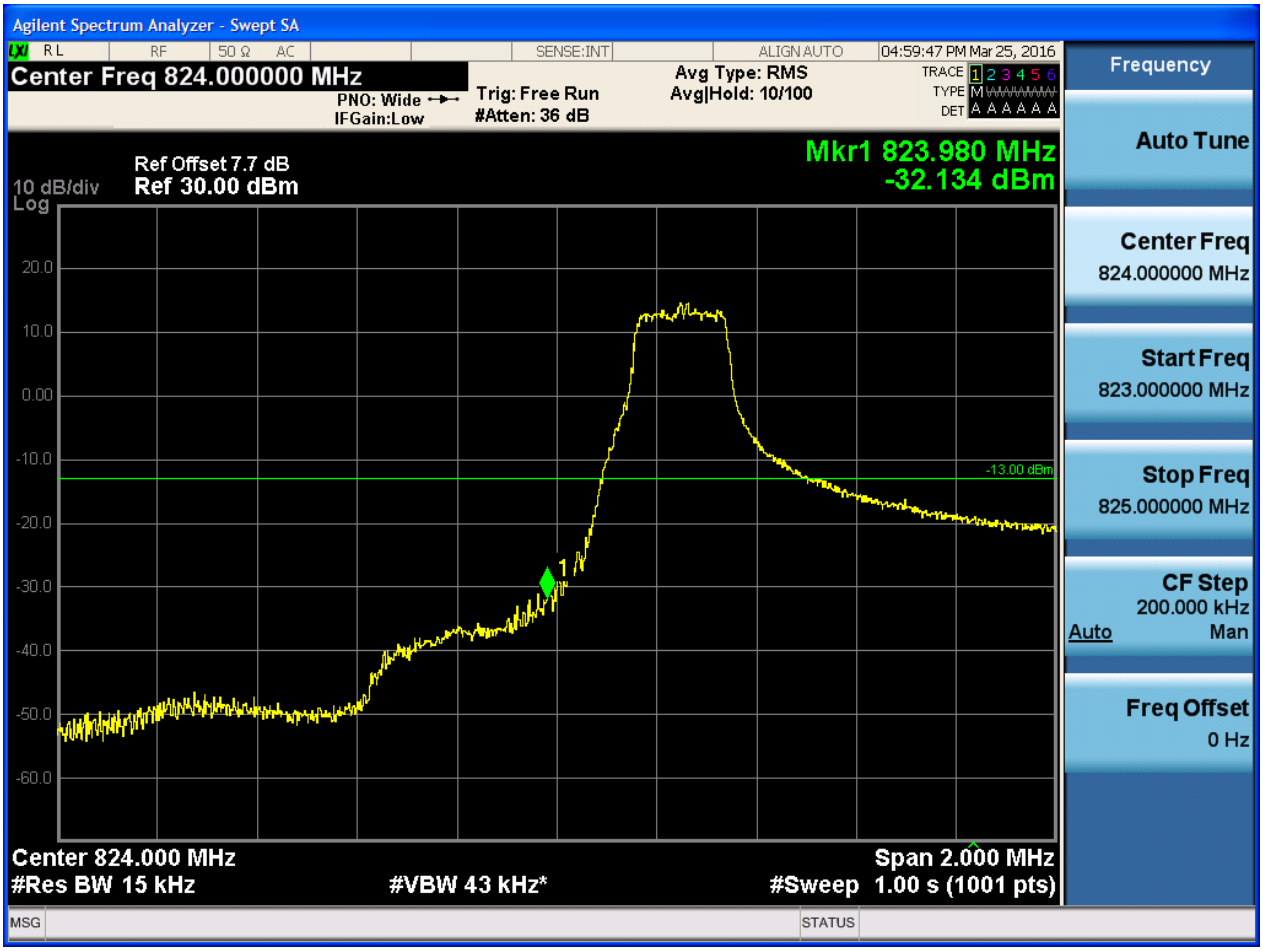


5.1.1.2 Test Mode = LTE/TM2

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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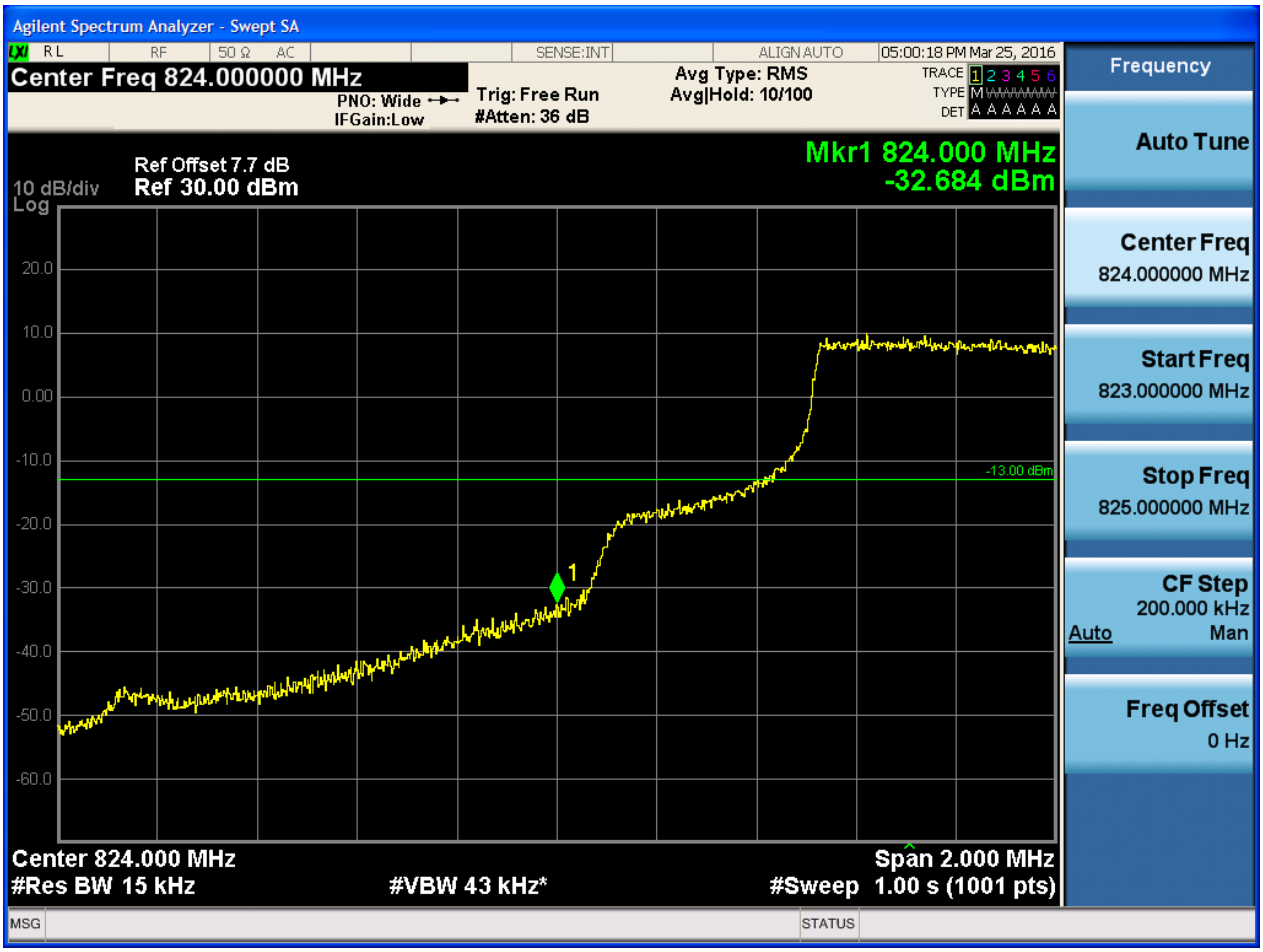
5.1.1.2.1.1.3 Test RB = RB3#2



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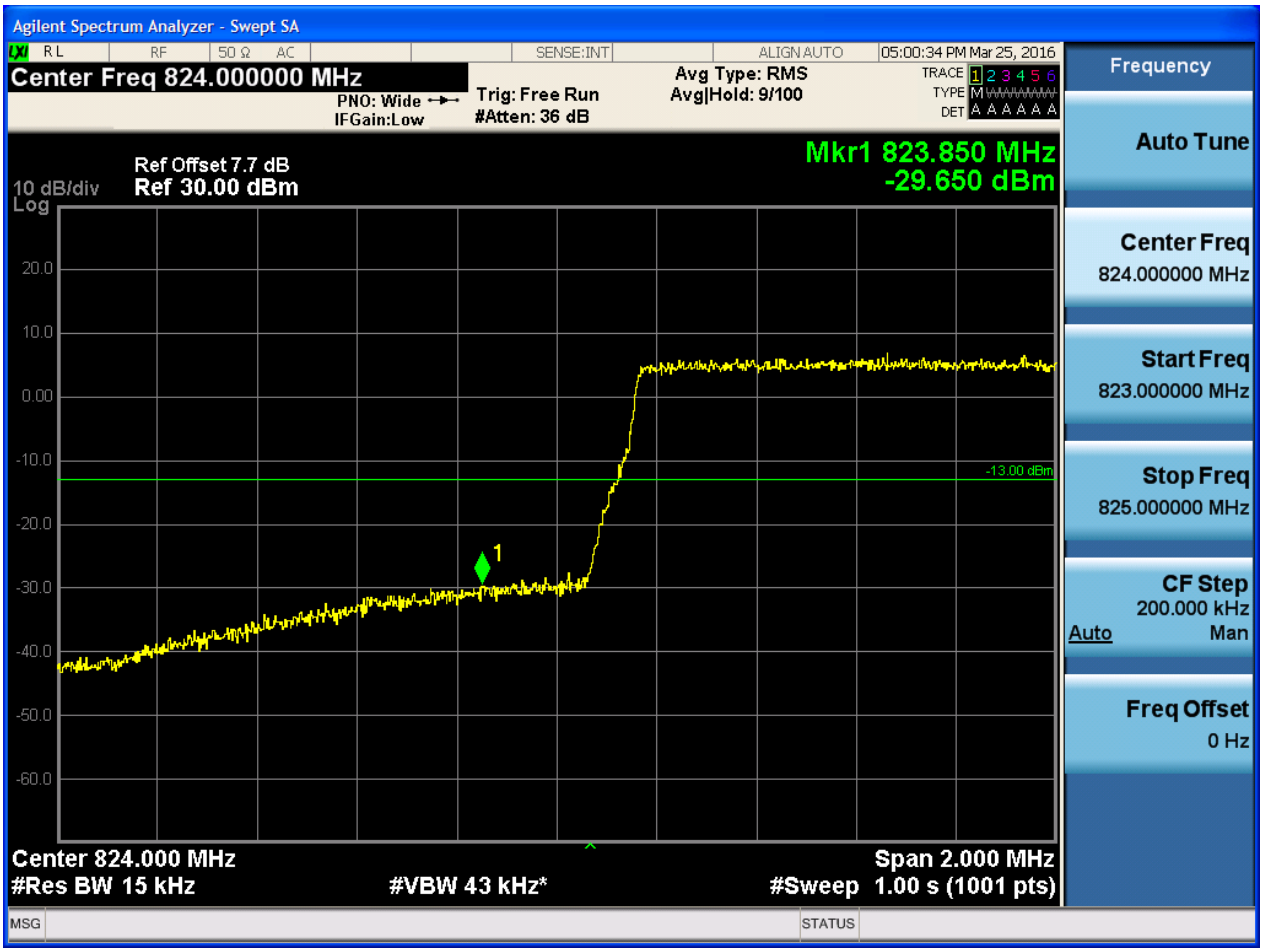
5.1.1.2.1.1.4 Test RB = RB6#0



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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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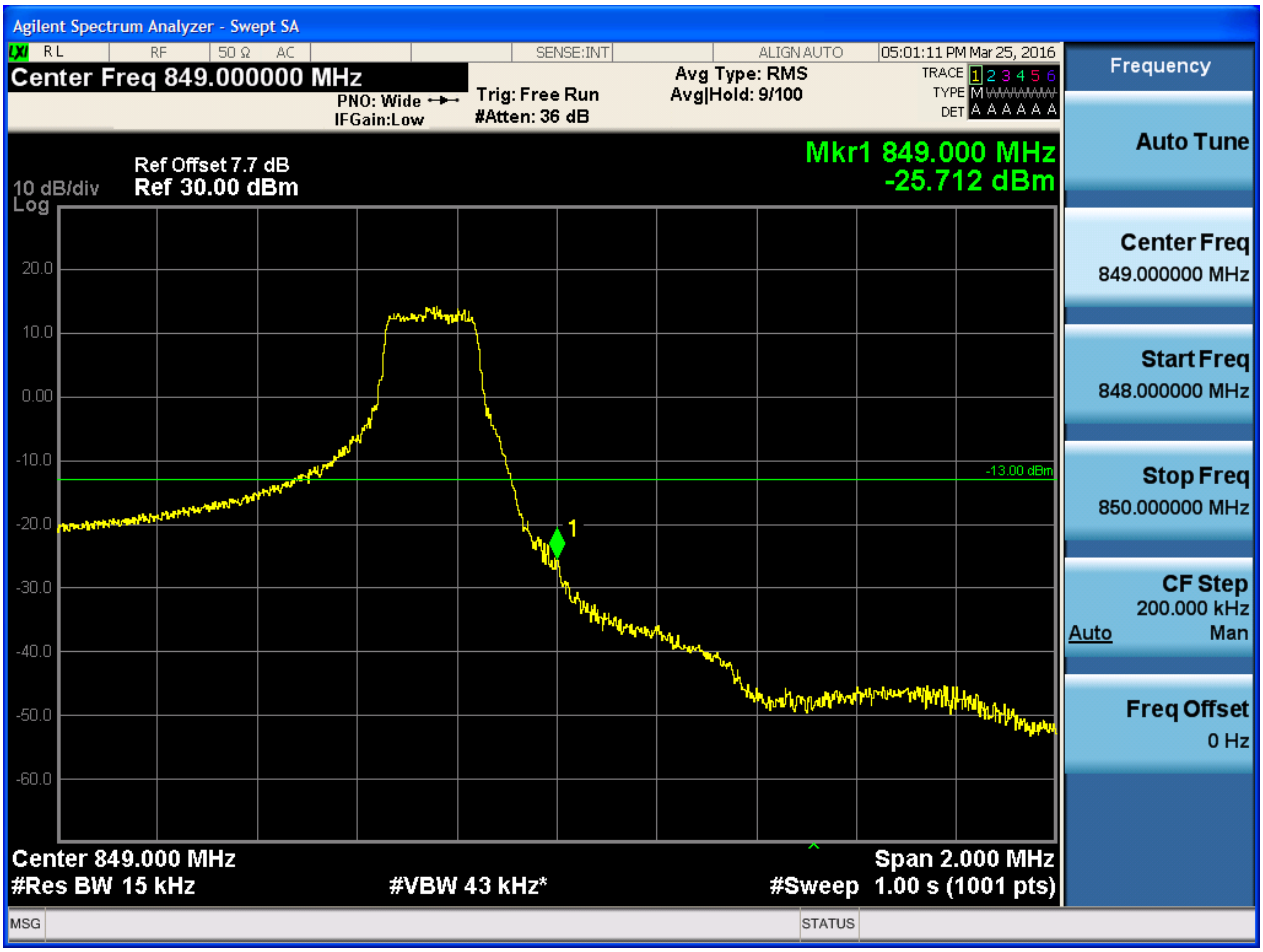
5.1.1.2.1.2.2 Test RB = RB1#5



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5.1.1.2.1.2.3 Test RB = RB3#2

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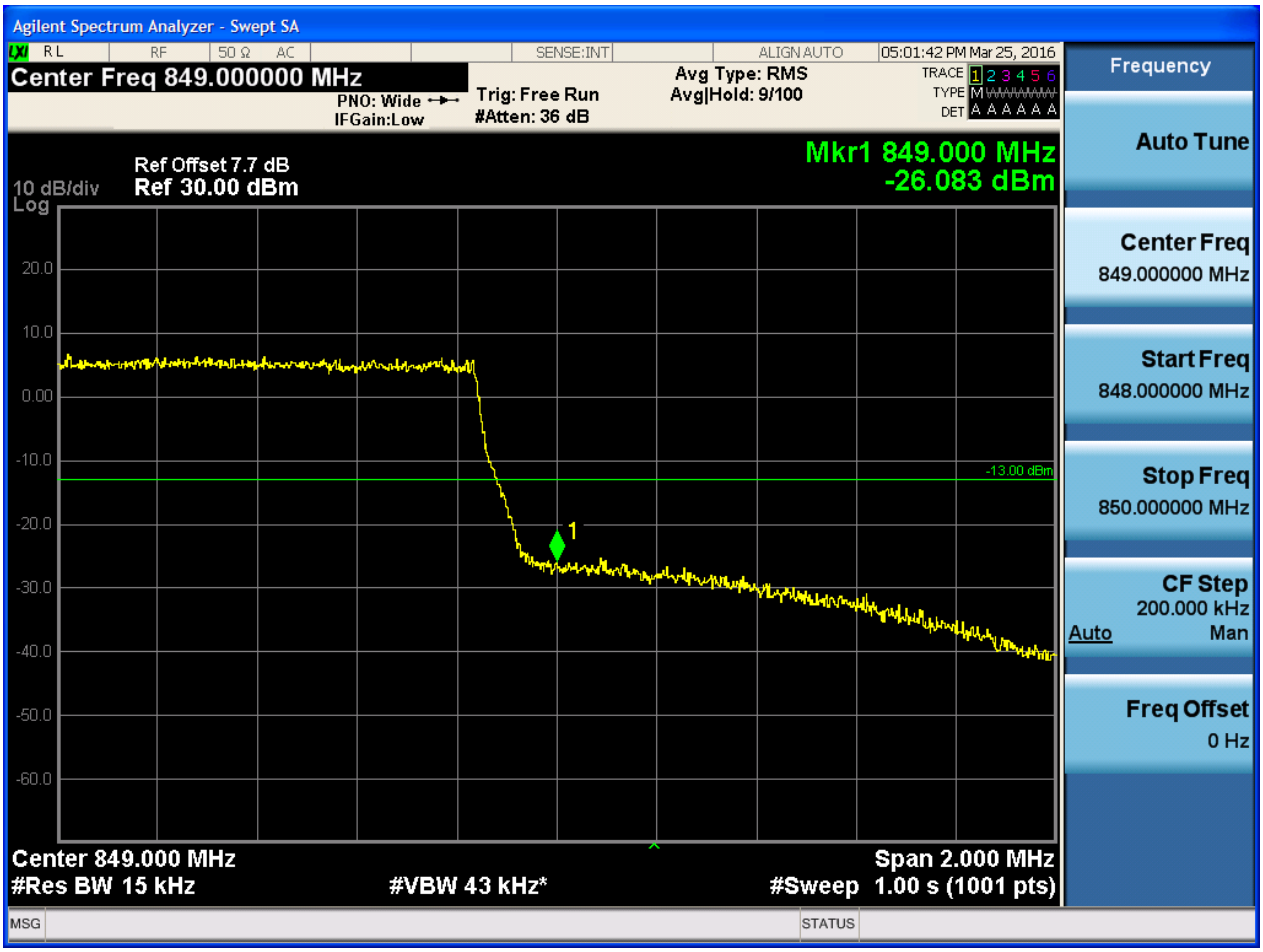
5.1.1.2.1.2.4 Test RB = RB6#0



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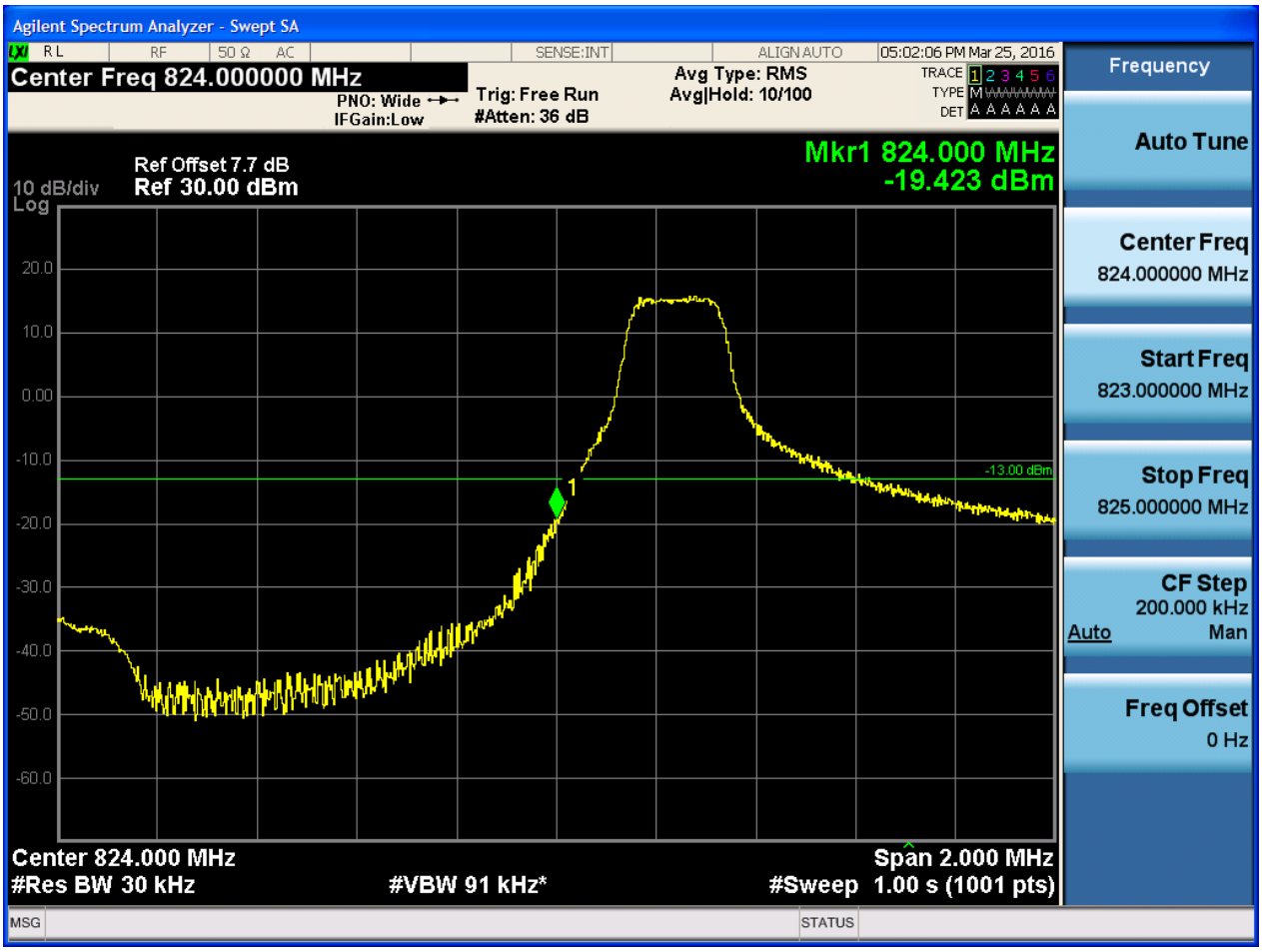
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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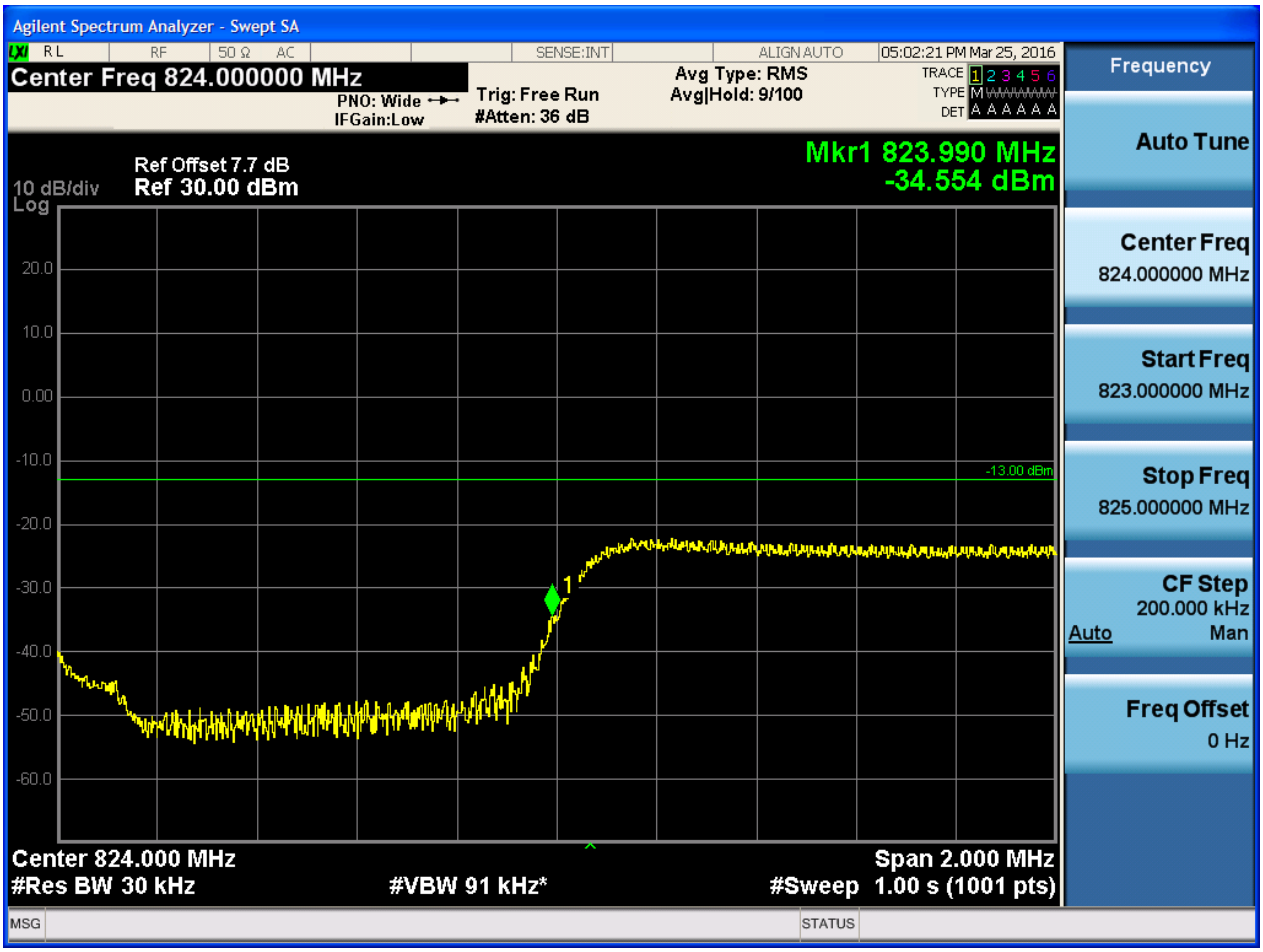
5.1.1.2.2.1.2 Test RB = RB1#14



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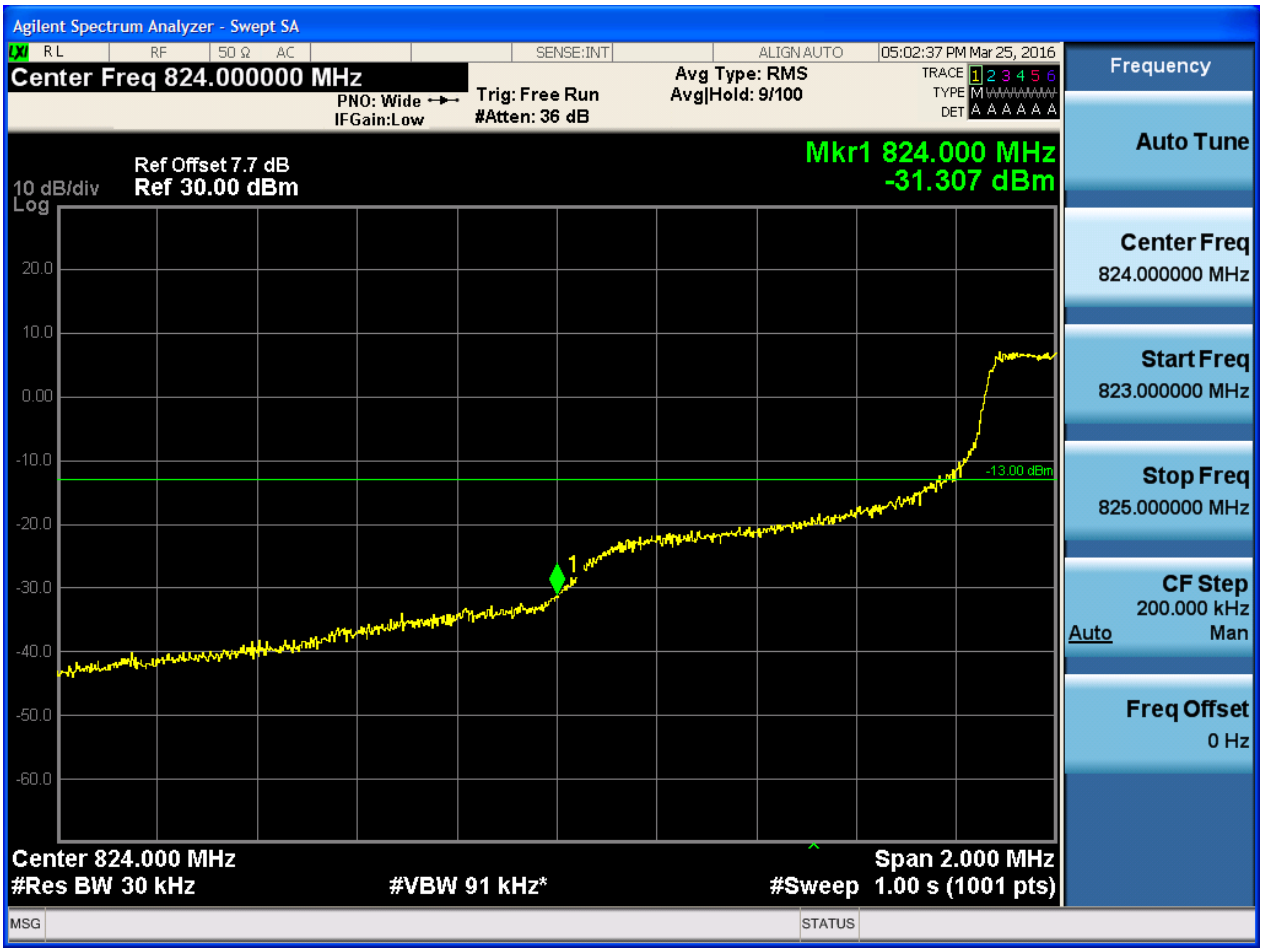
5.1.1.2.2.1.3 Test RB = RB8#4



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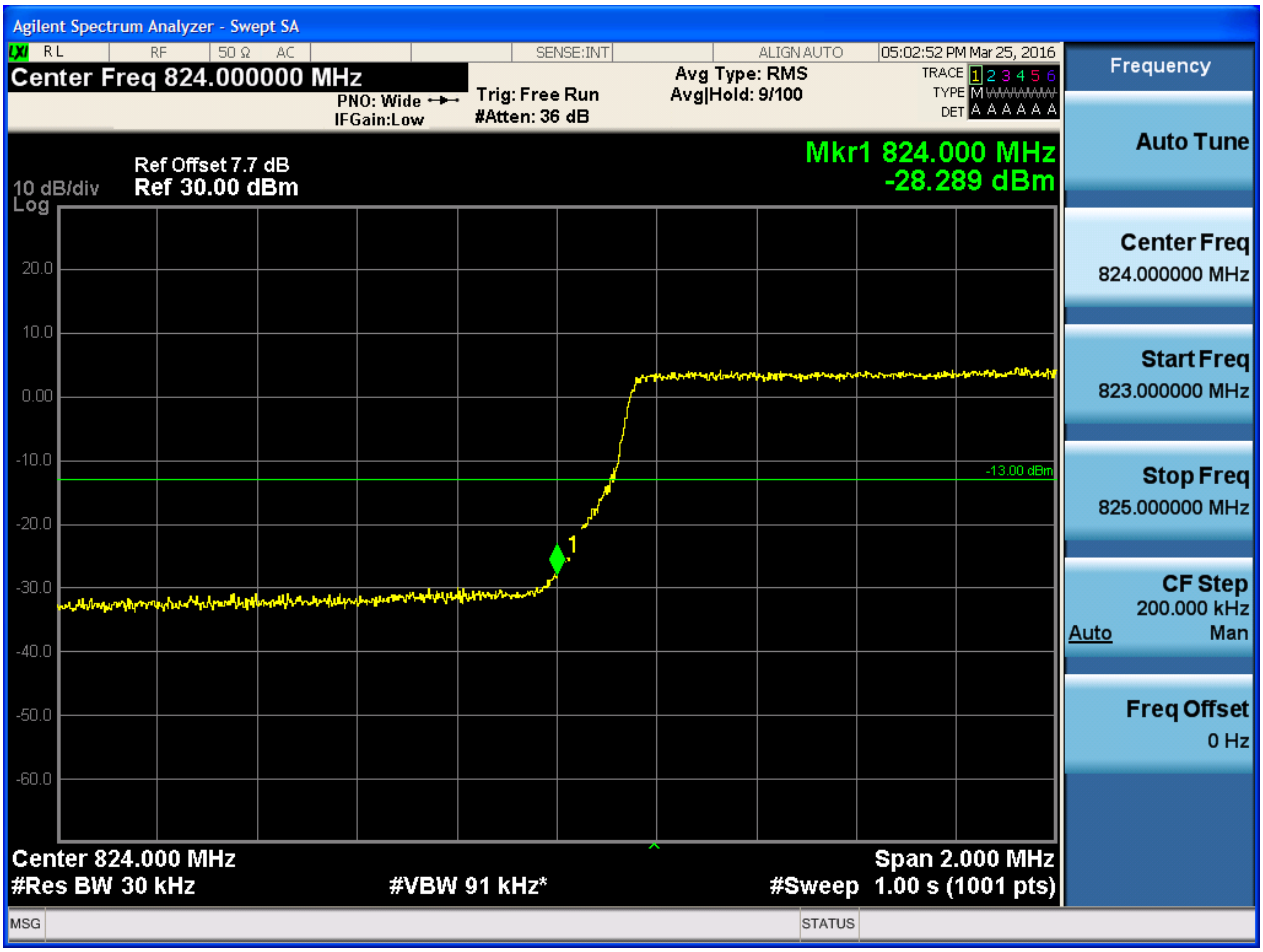
5.1.1.2.2.1.4 Test RB = RB15#0



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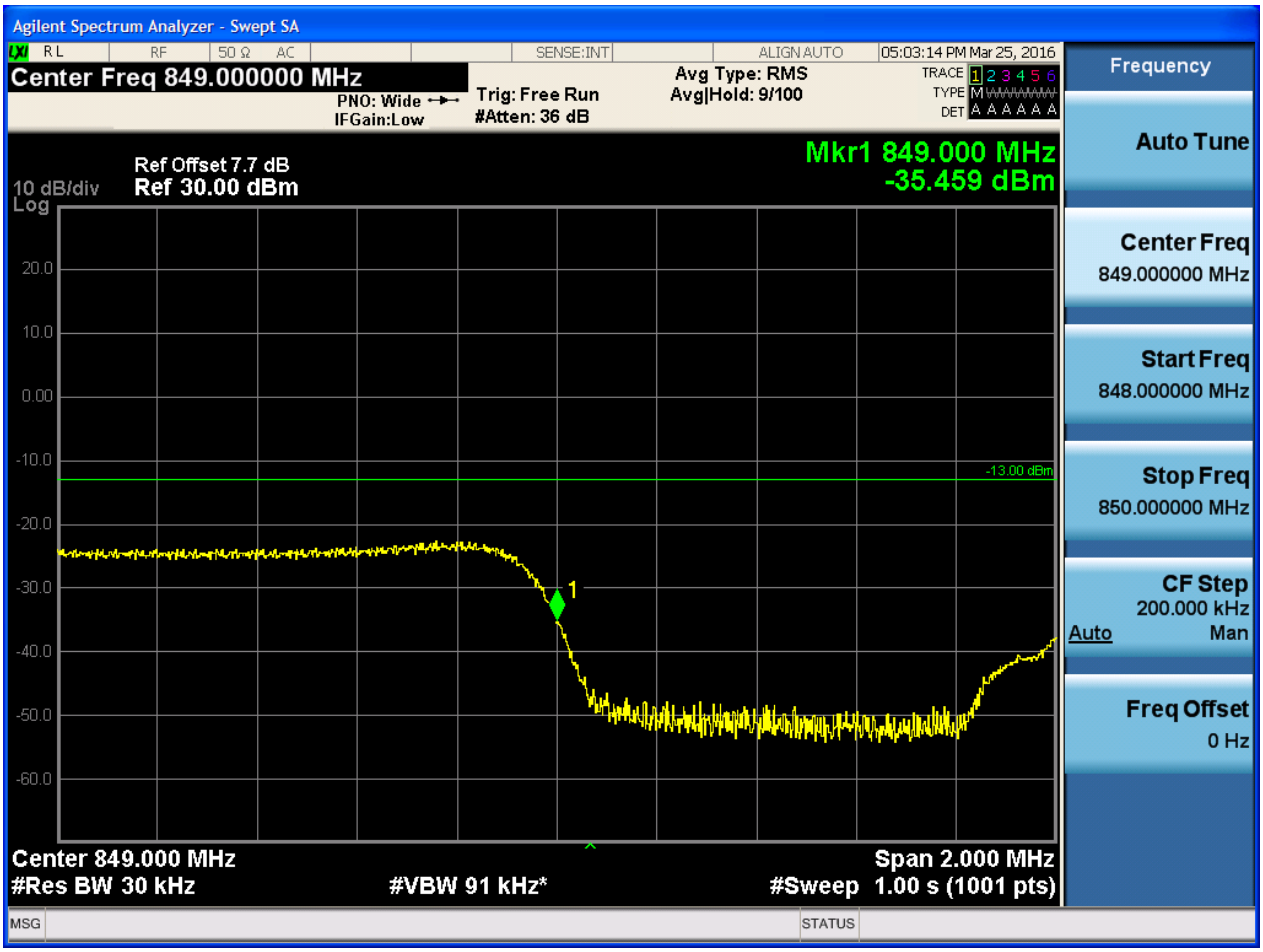
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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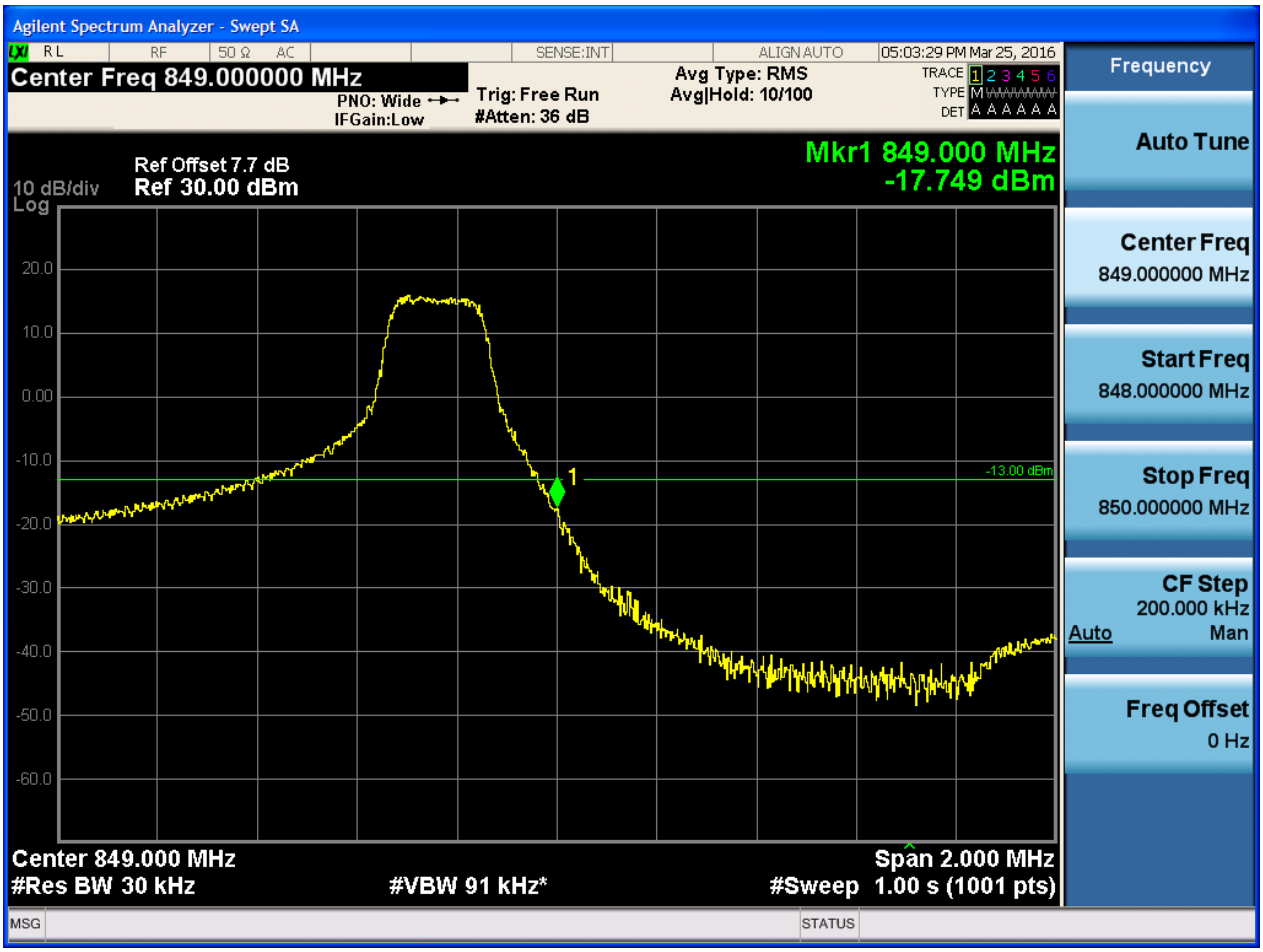
5.1.1.2.2.2 Test RB = RB1#14



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5.1.1.2.2.3 Test RB = RB8#4

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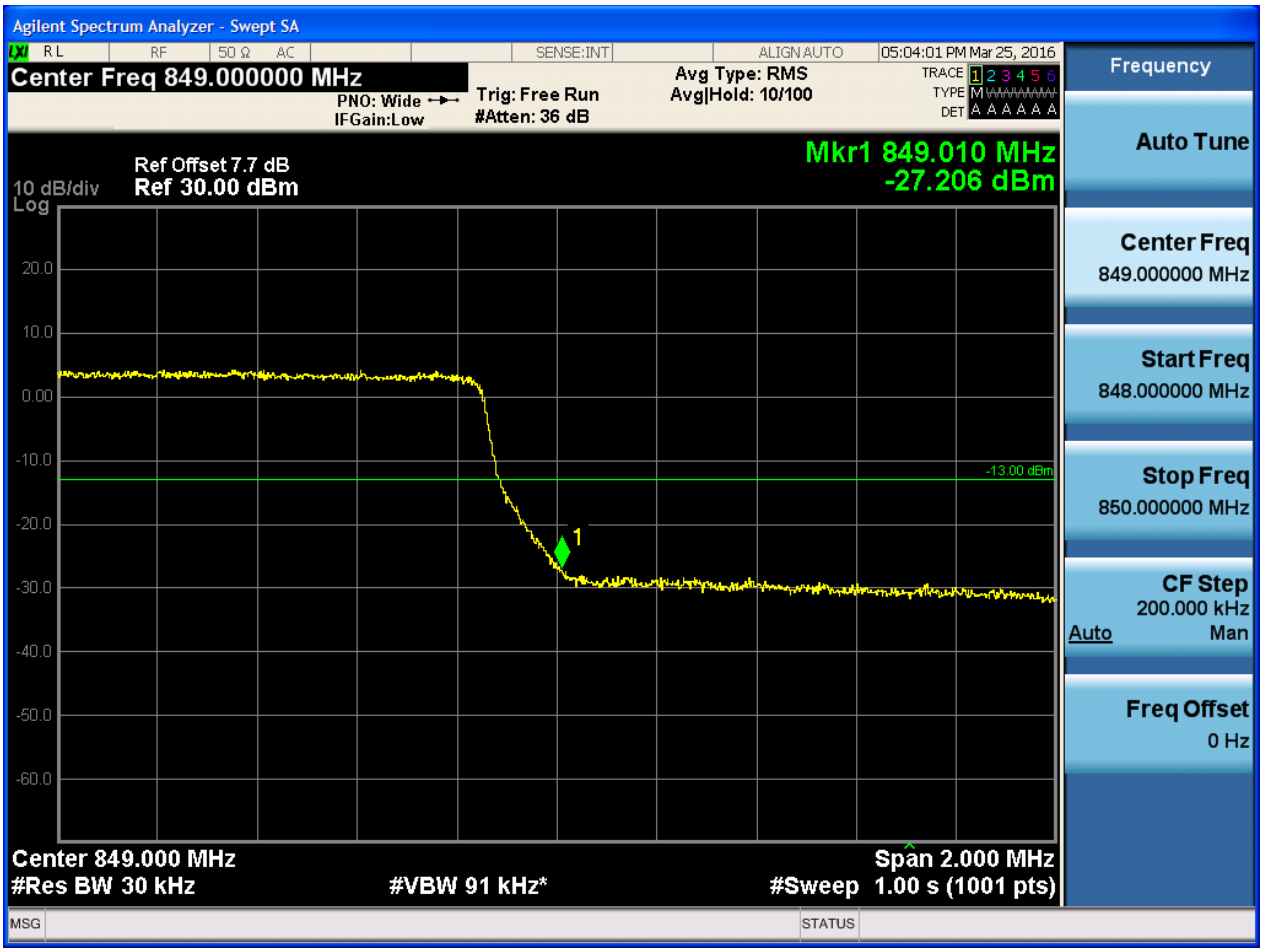
5.1.1.2.2.4 Test RB = RB15#0



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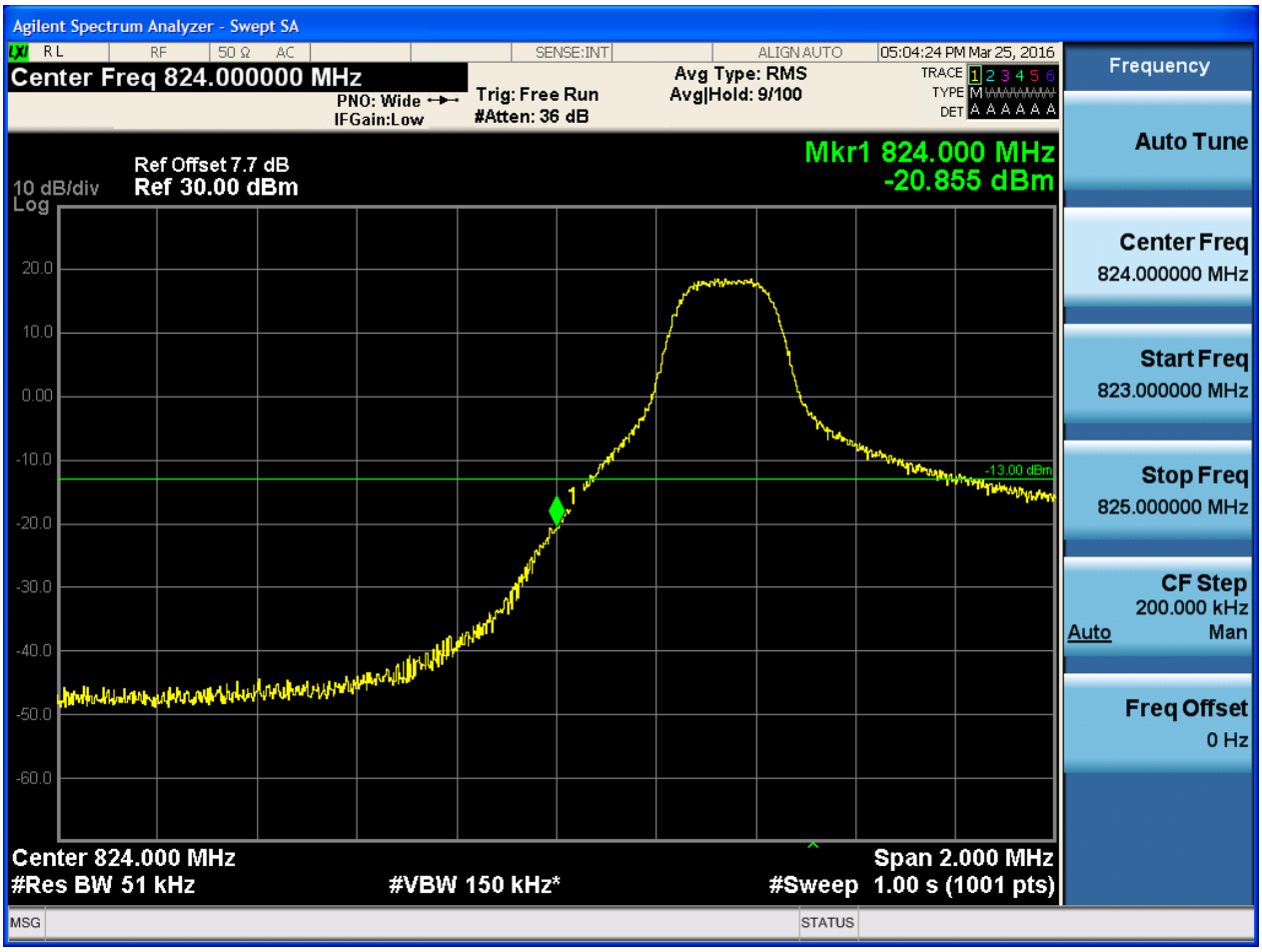
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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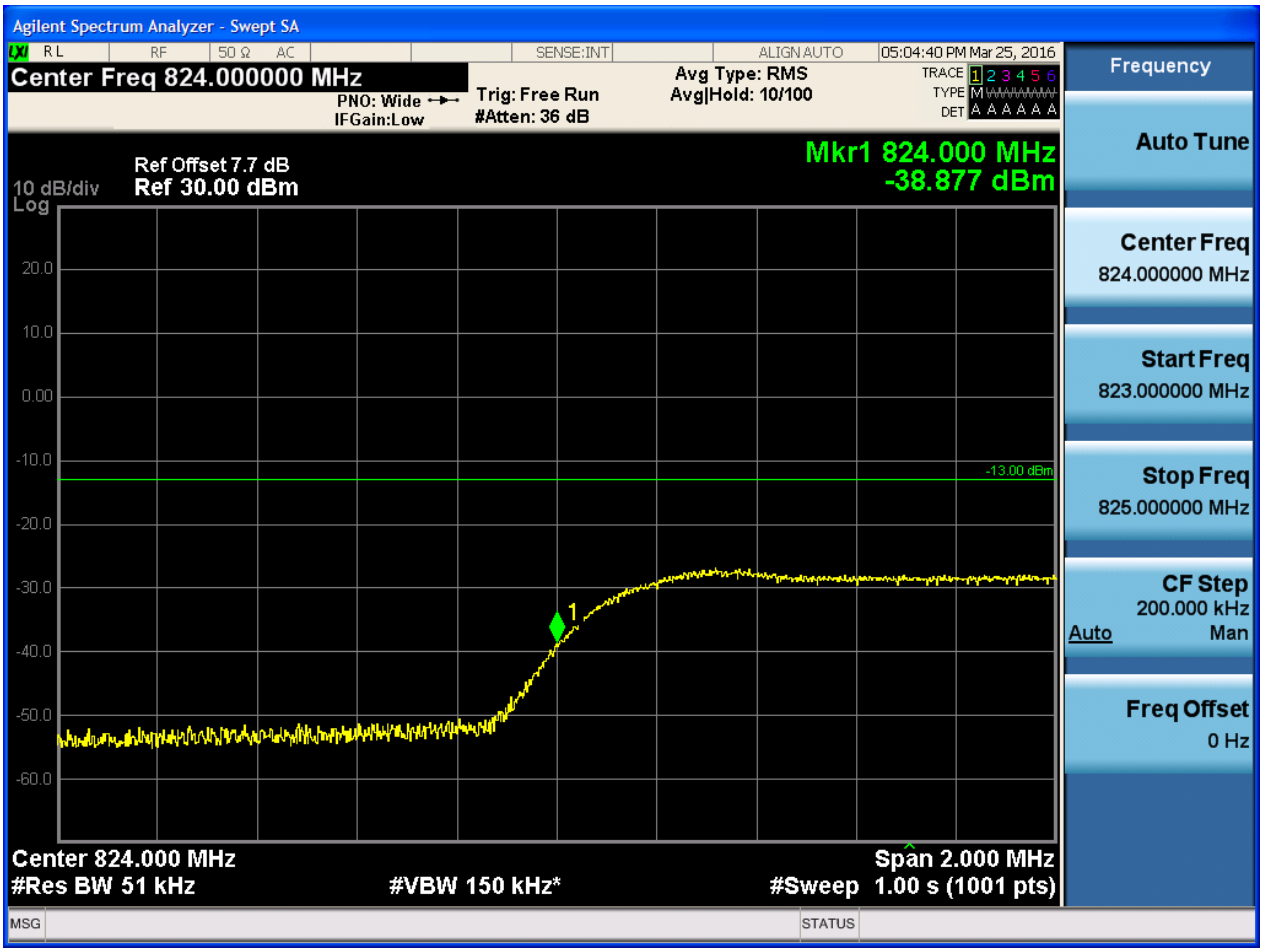
5.1.1.2.3.1.2 Test RB = RB1#24



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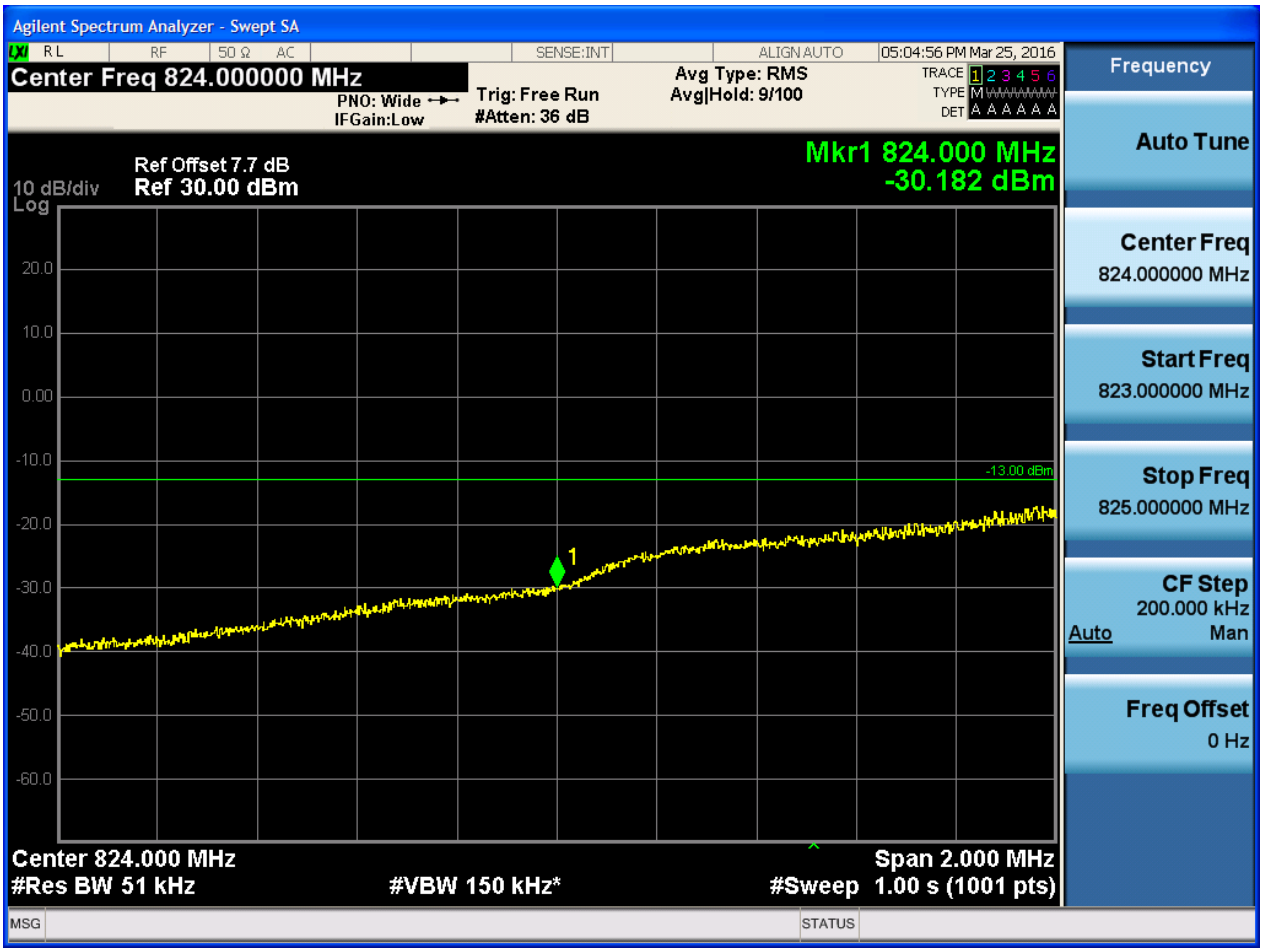
5.1.1.2.3.1.3 Test RB = RB12#6



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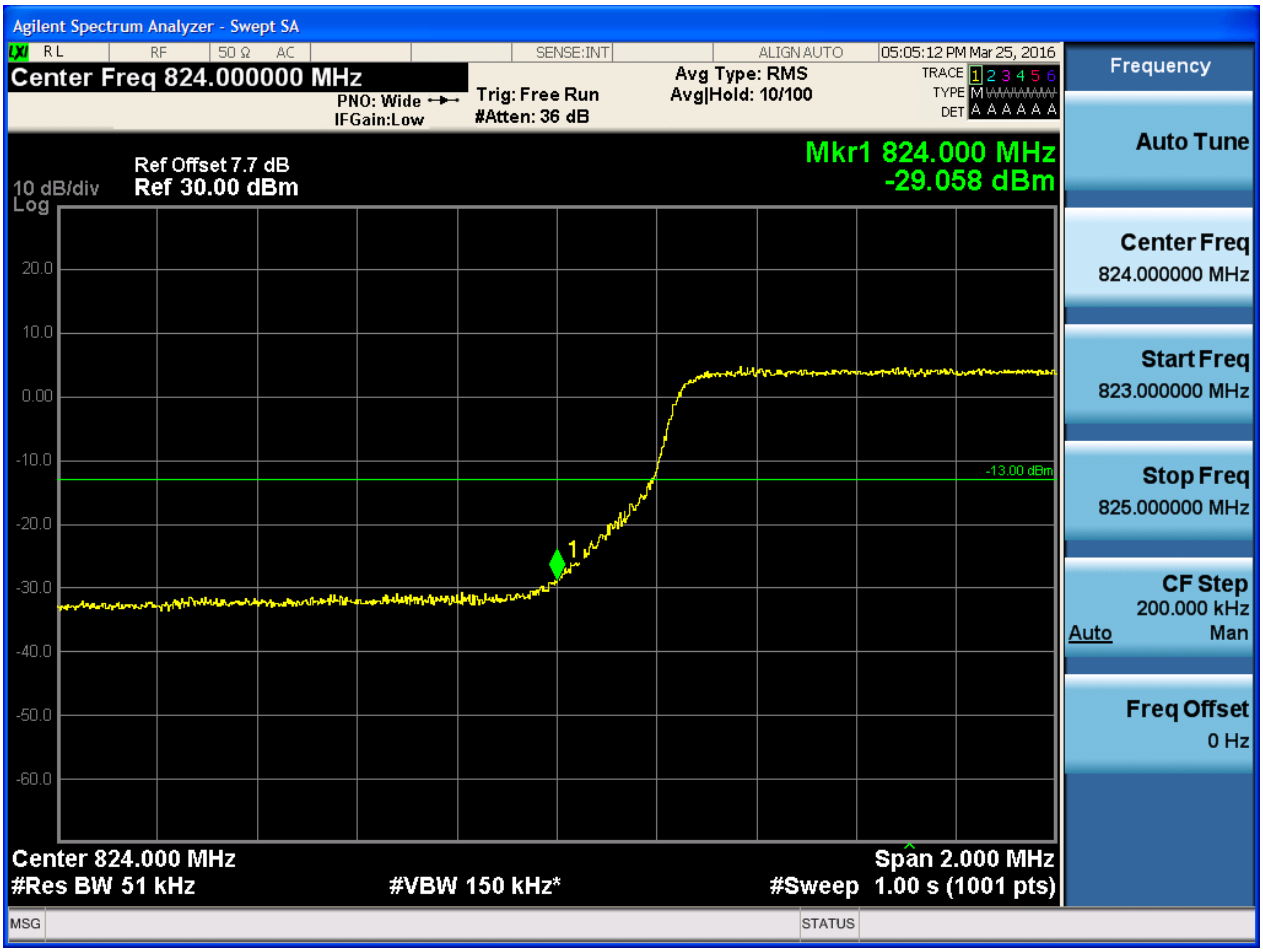
5.1.1.2.3.1.4 Test RB = RB25#0



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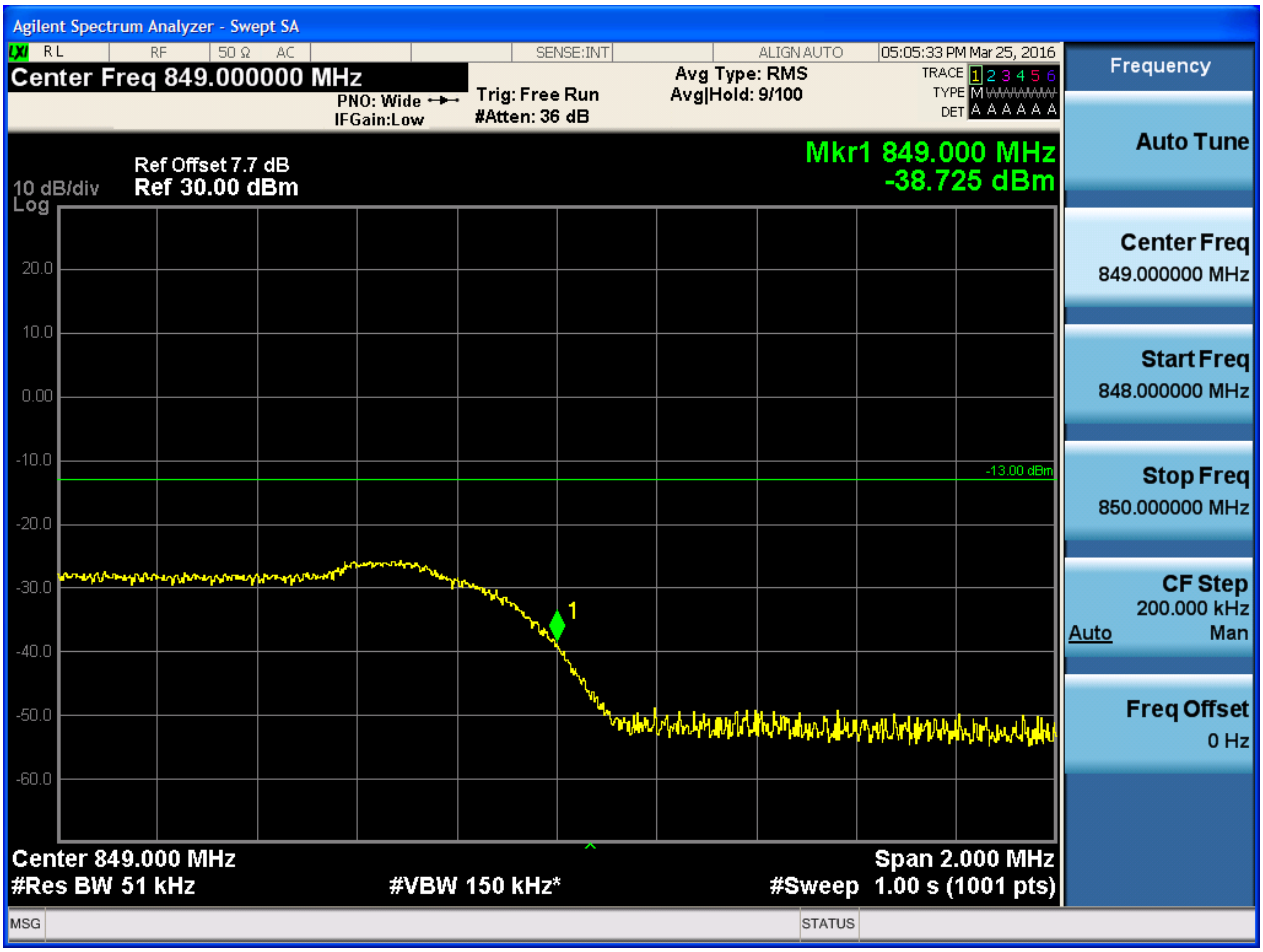
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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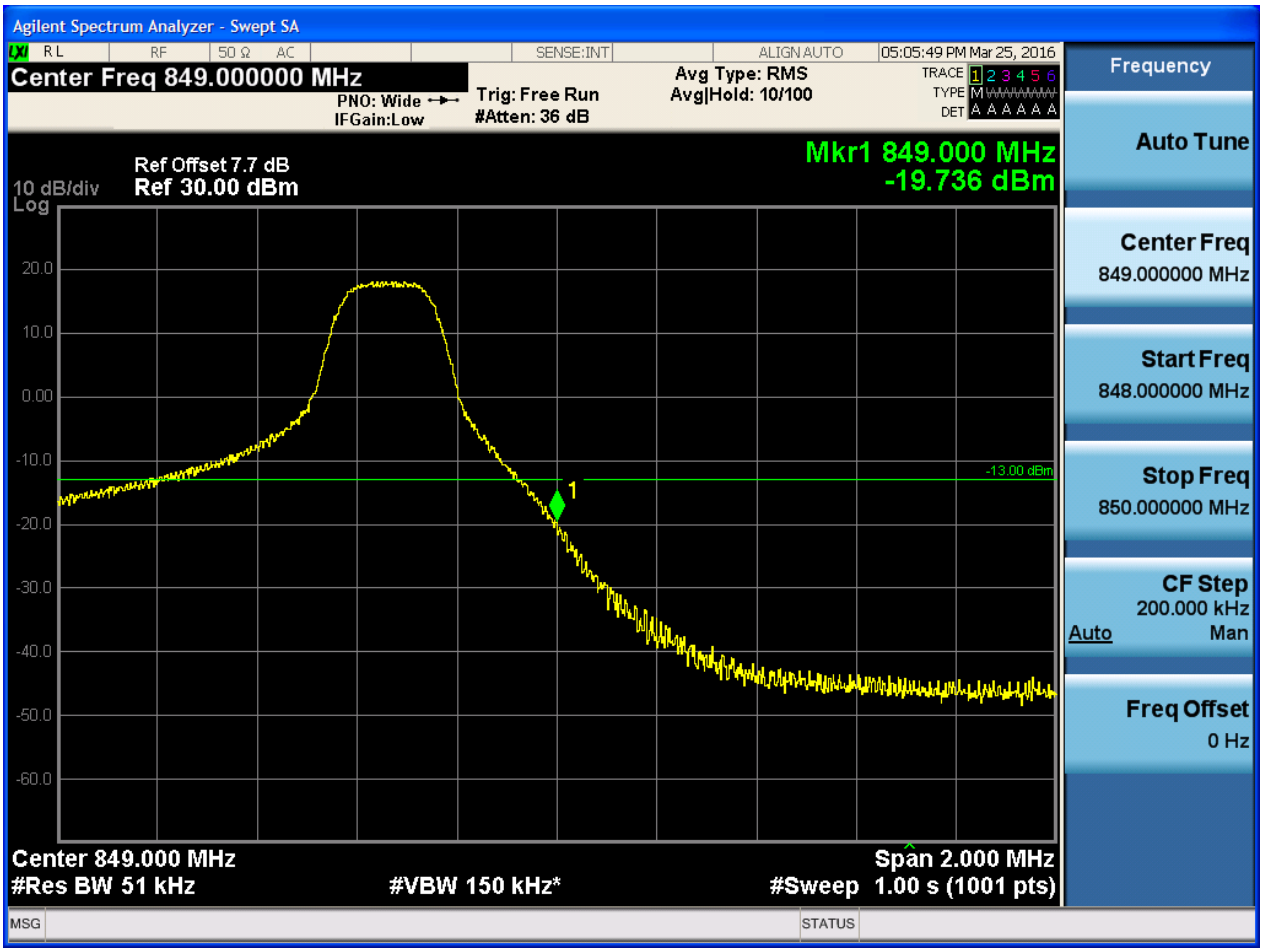
5.1.1.2.3.2.2 Test RB = RB1#24



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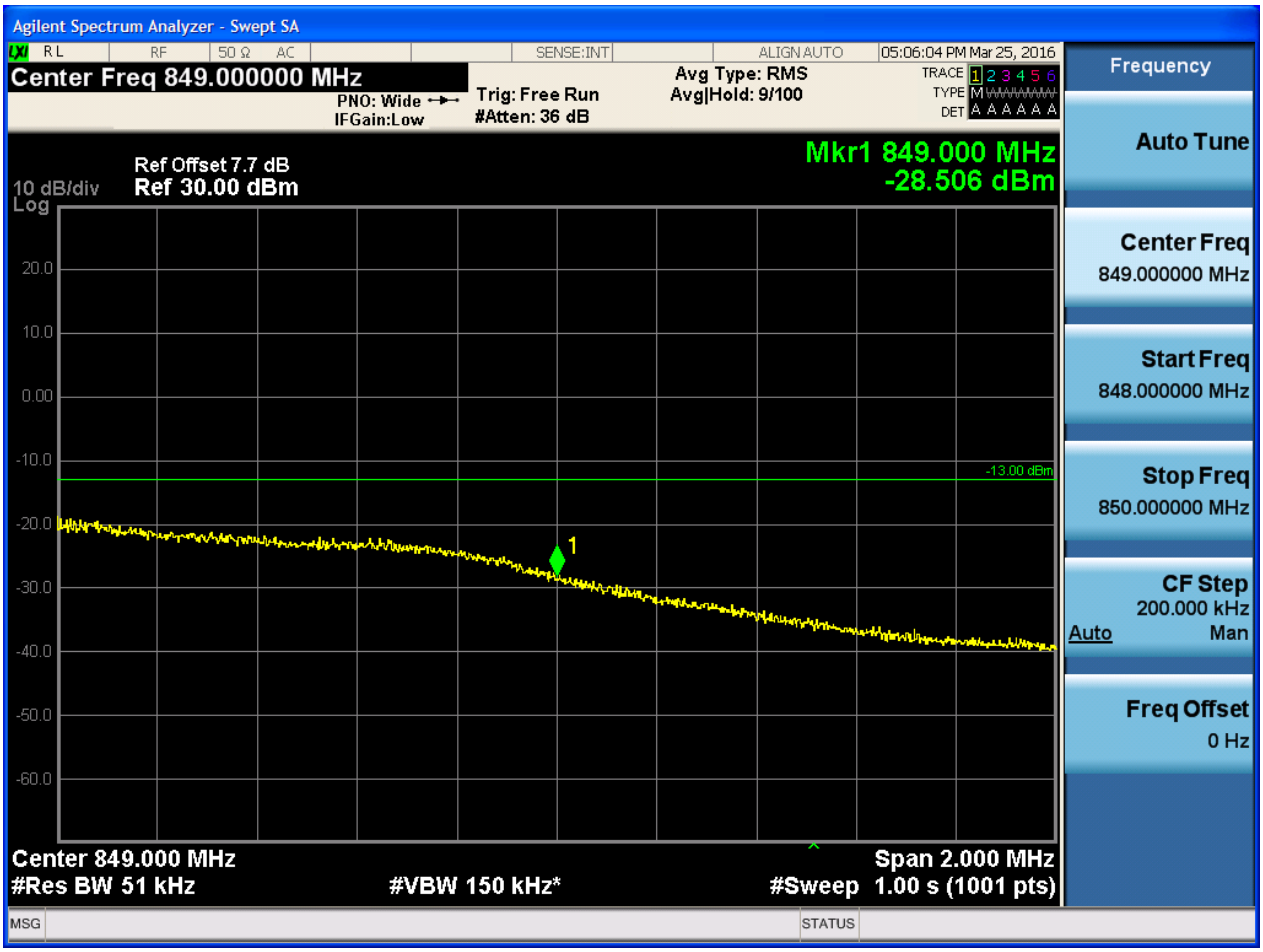
5.1.1.2.3.2.3 Test RB = RB12#6



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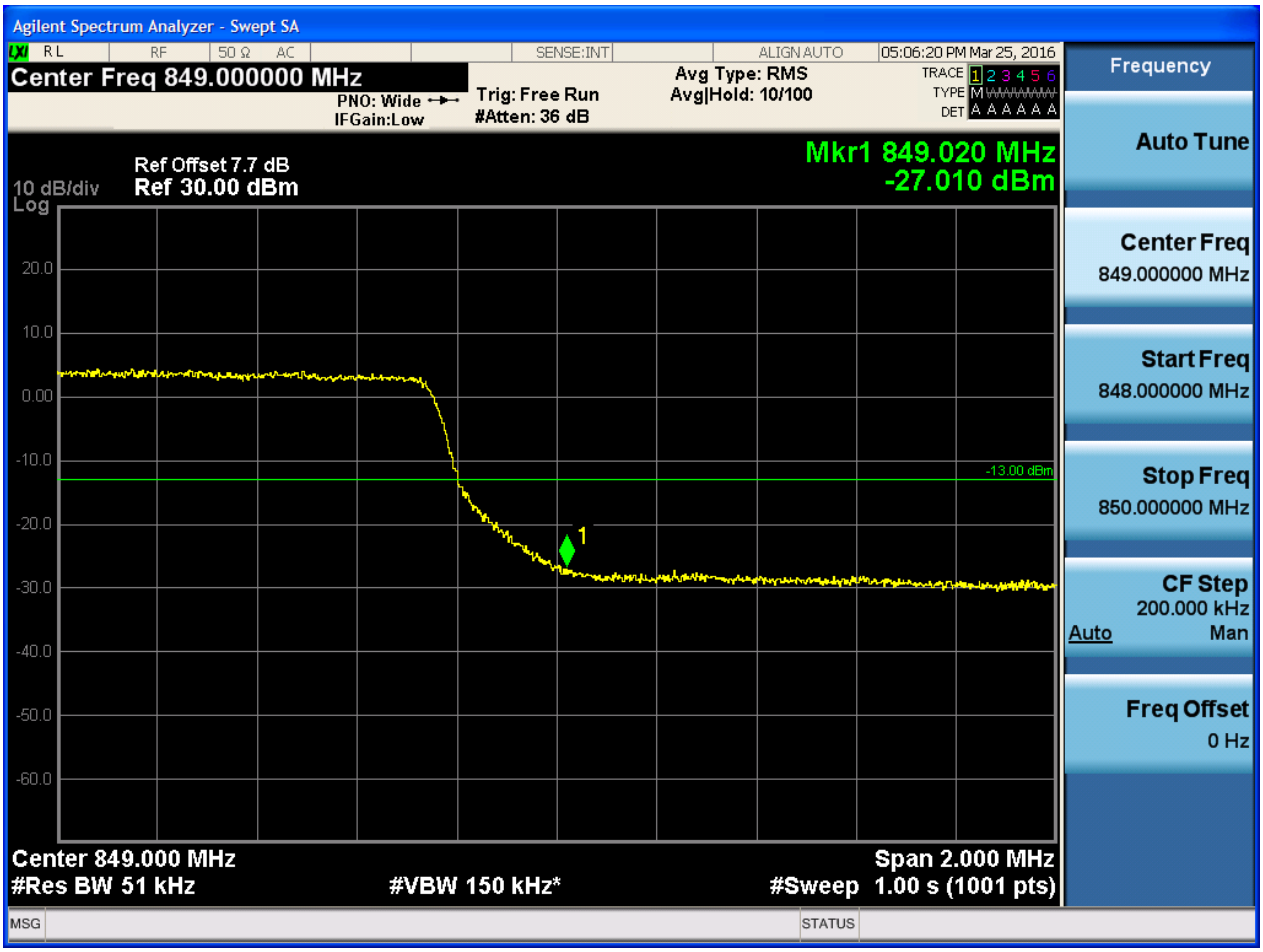
5.1.1.2.3.2.4 Test RB = RB25#0



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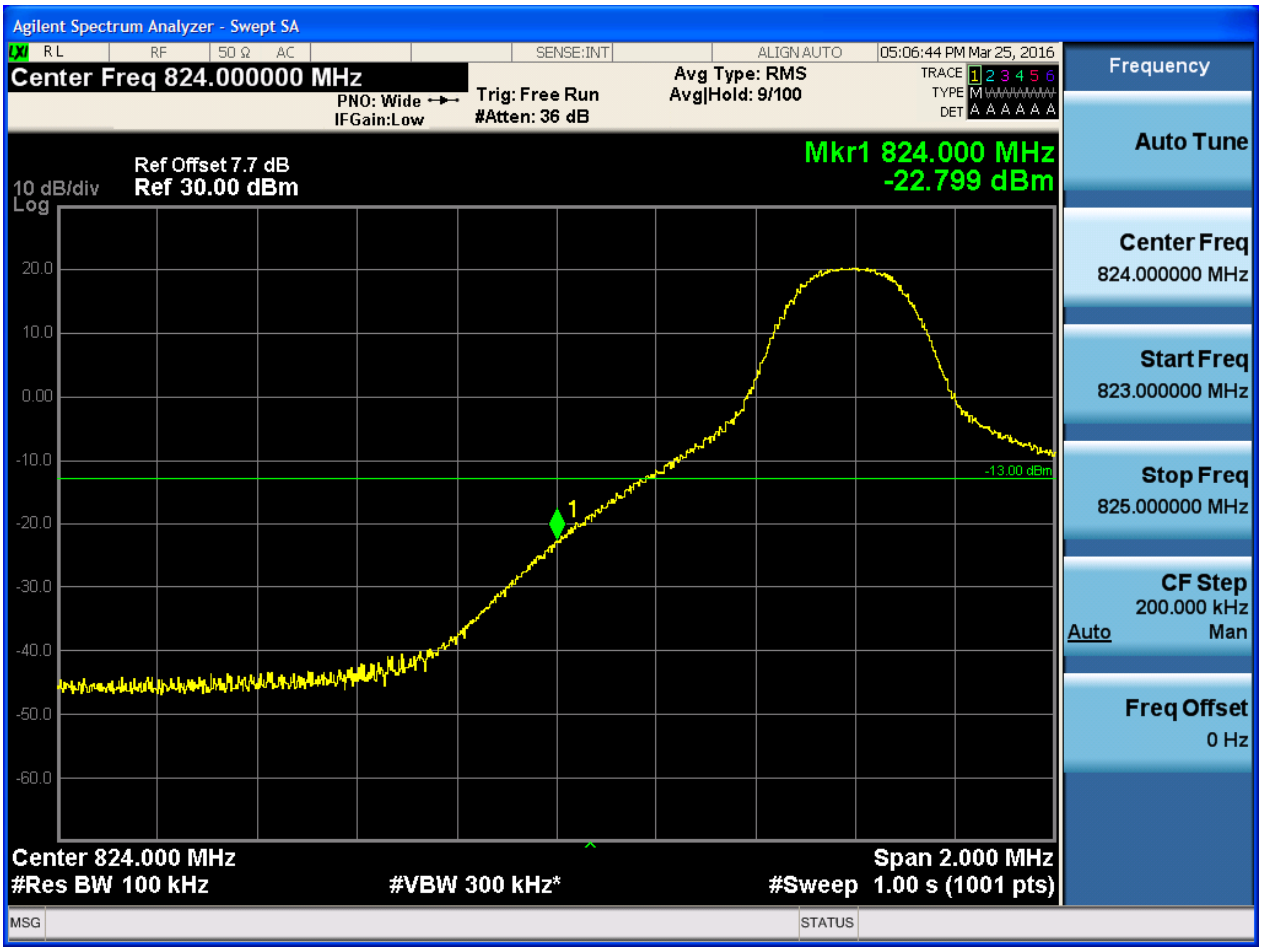
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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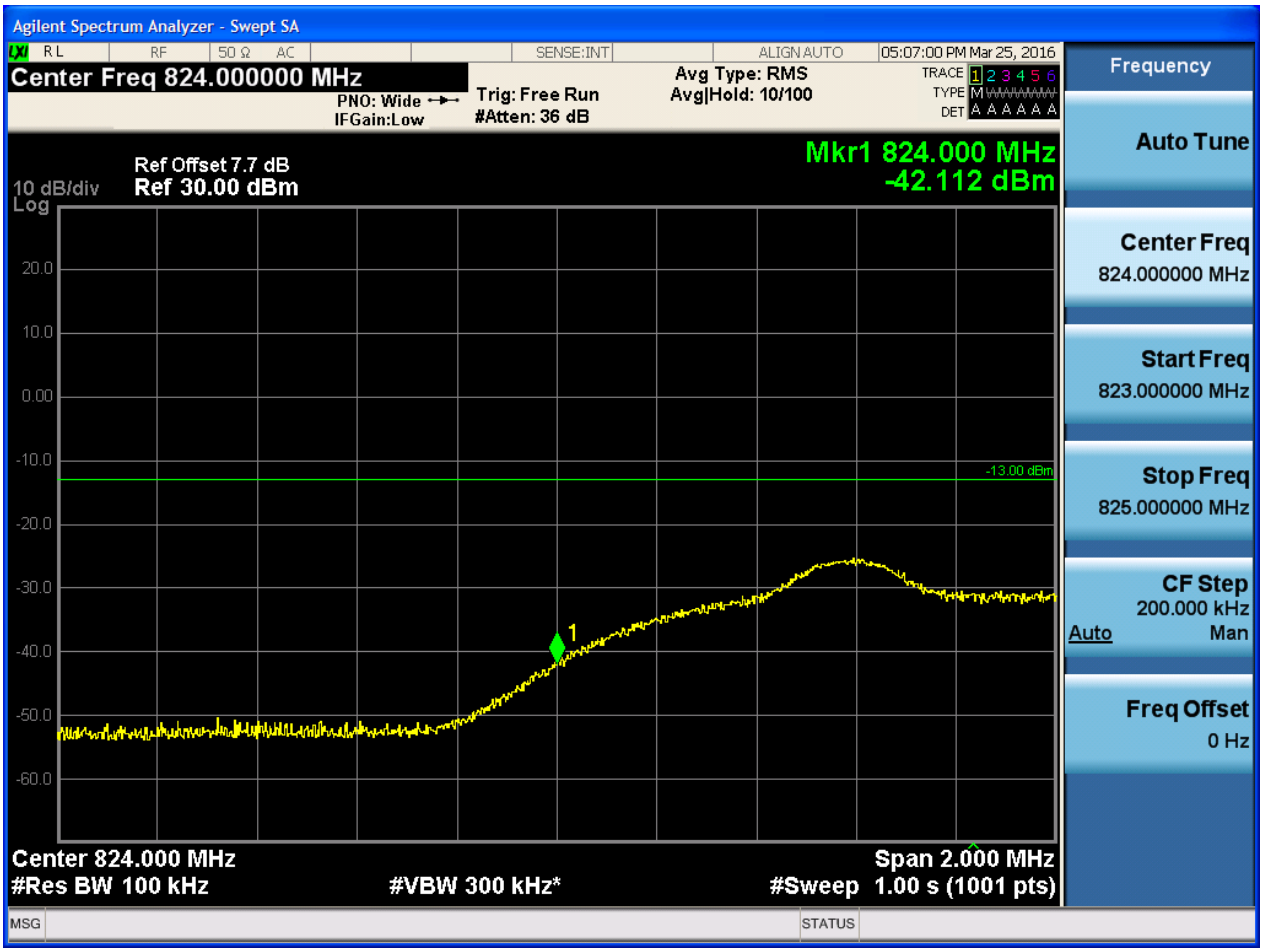
5.1.1.2.4.1.2 Test RB = RB1#49



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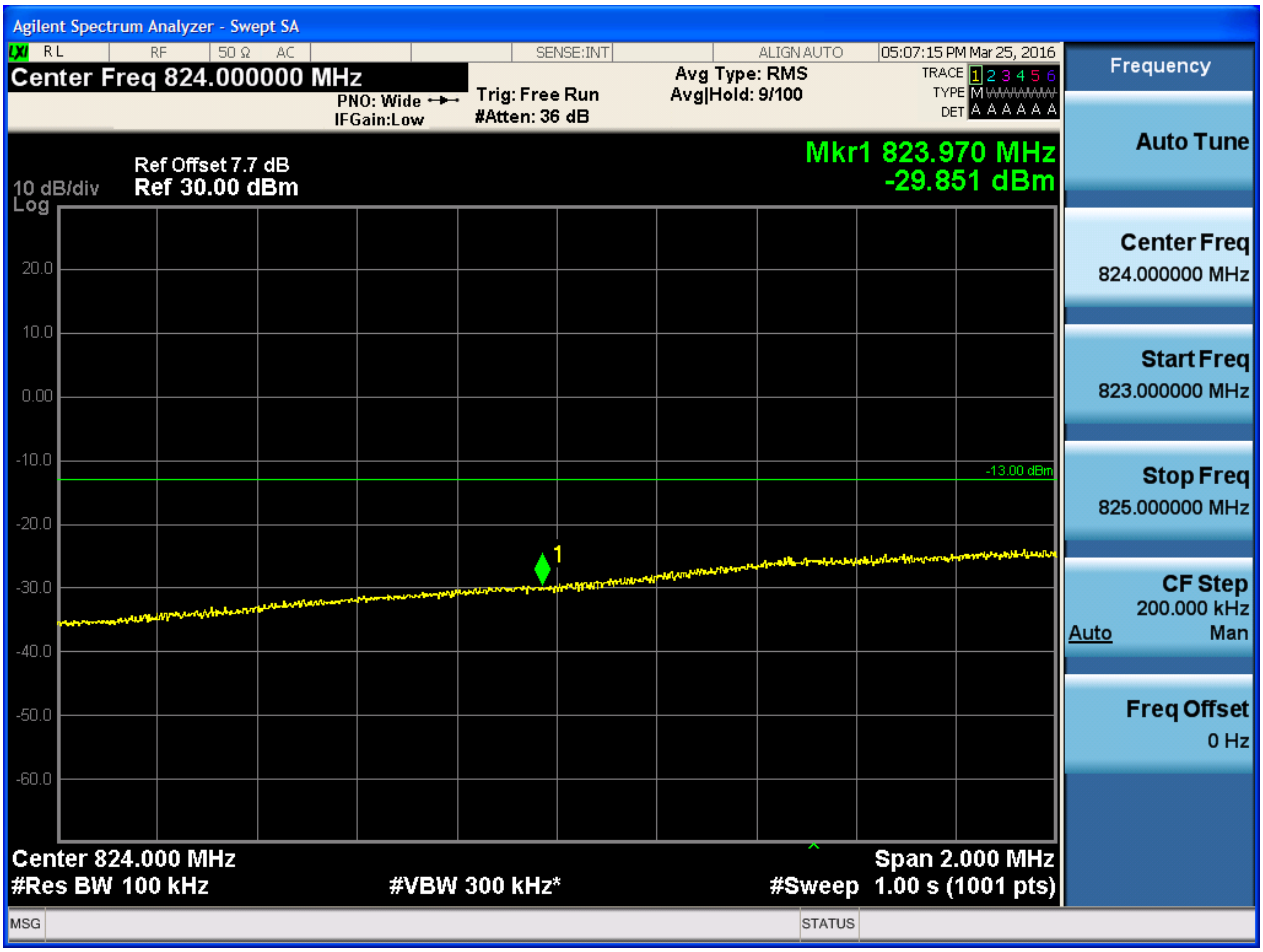
5.1.1.2.4.1.3 Test RB = RB25#13



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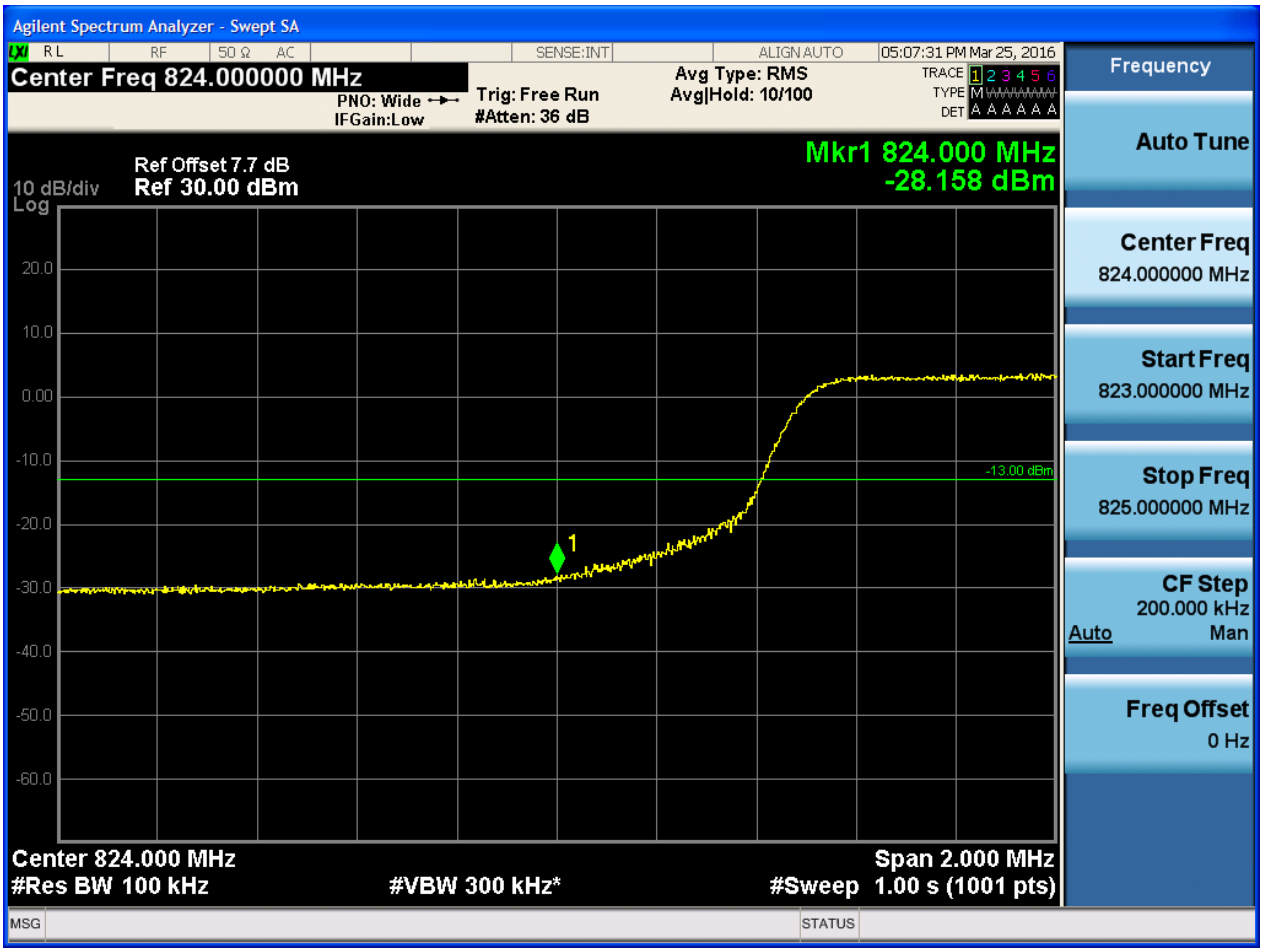
5.1.1.2.4.1.4 Test RB = RB50#0



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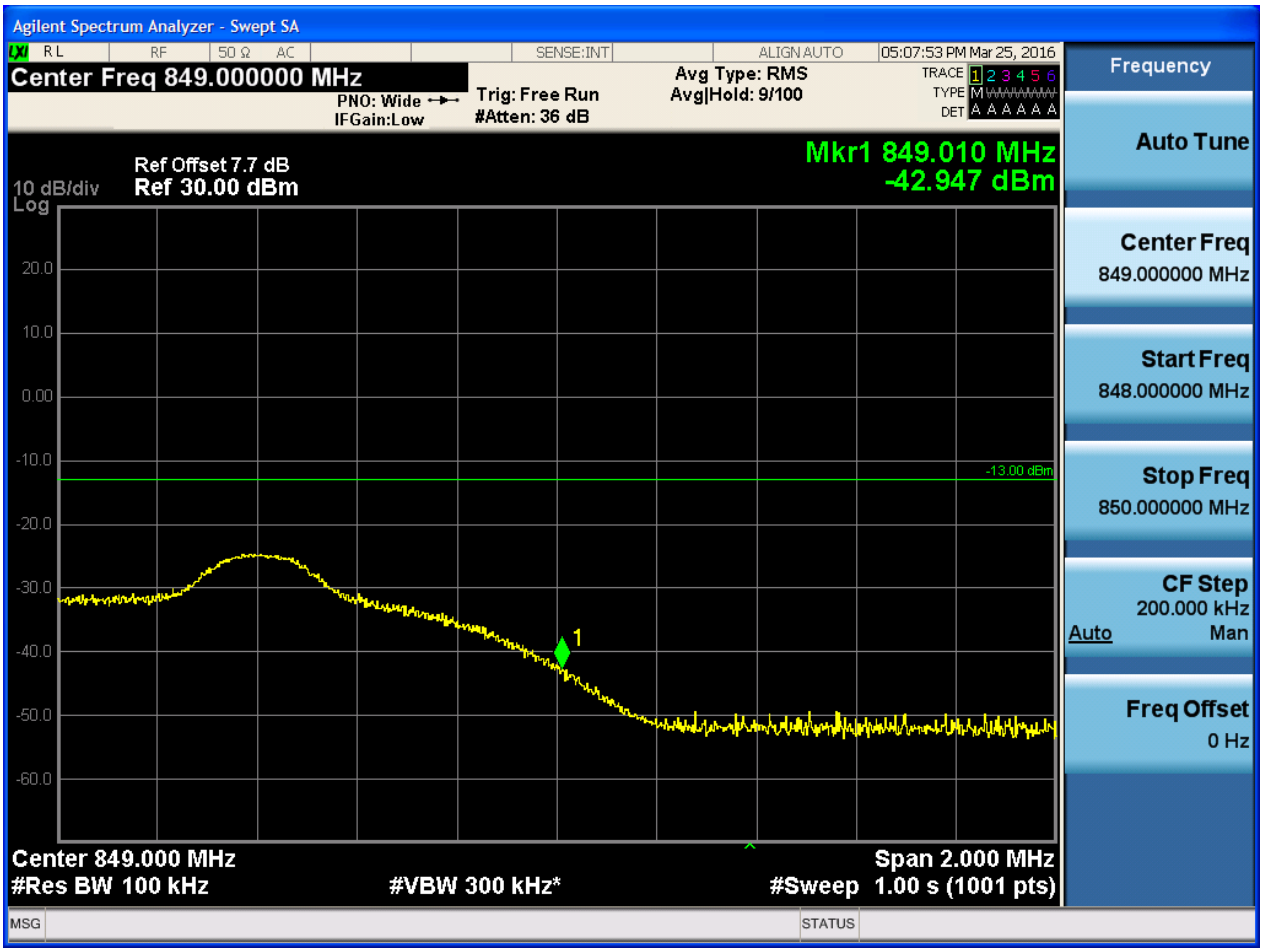
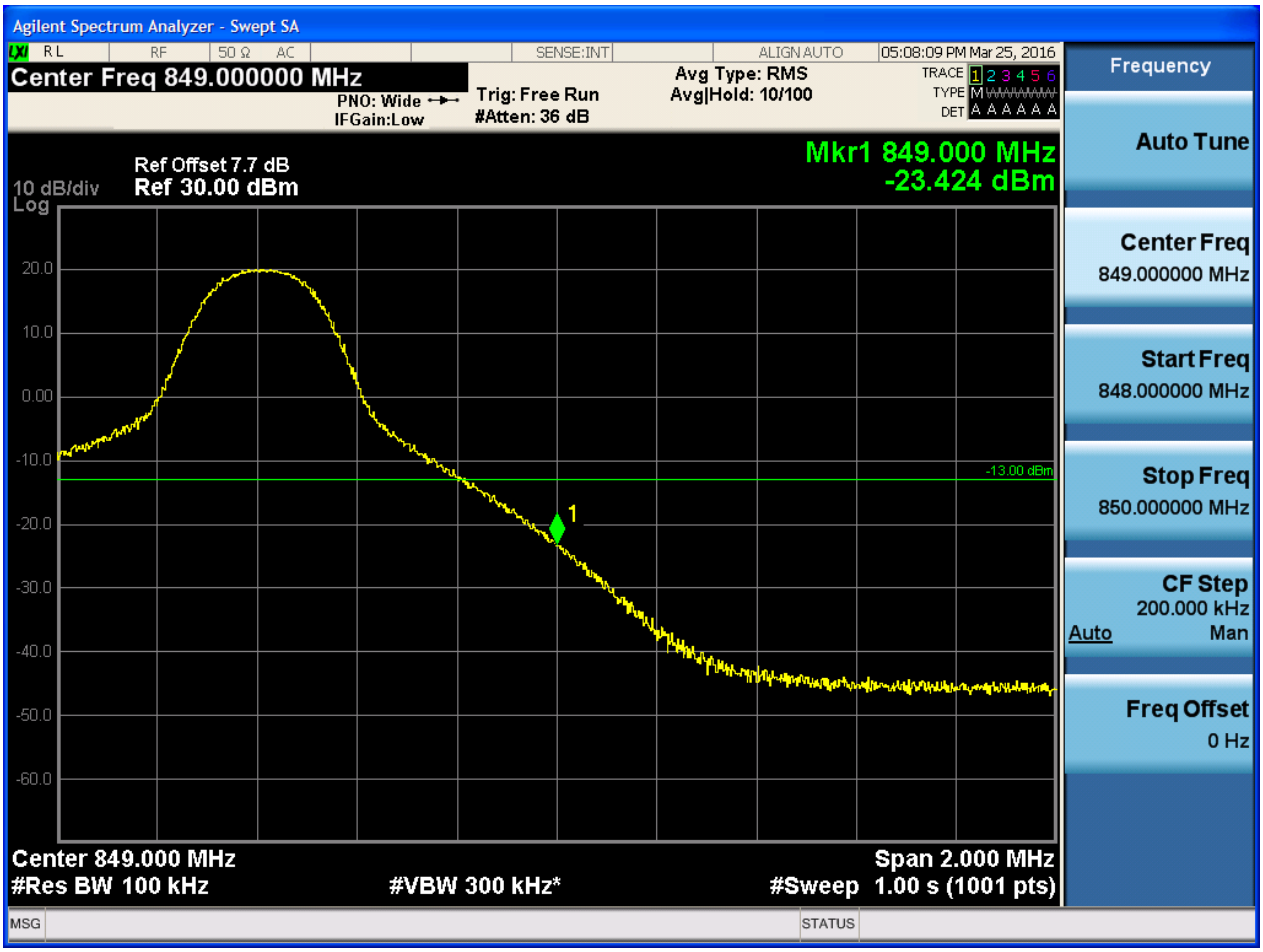
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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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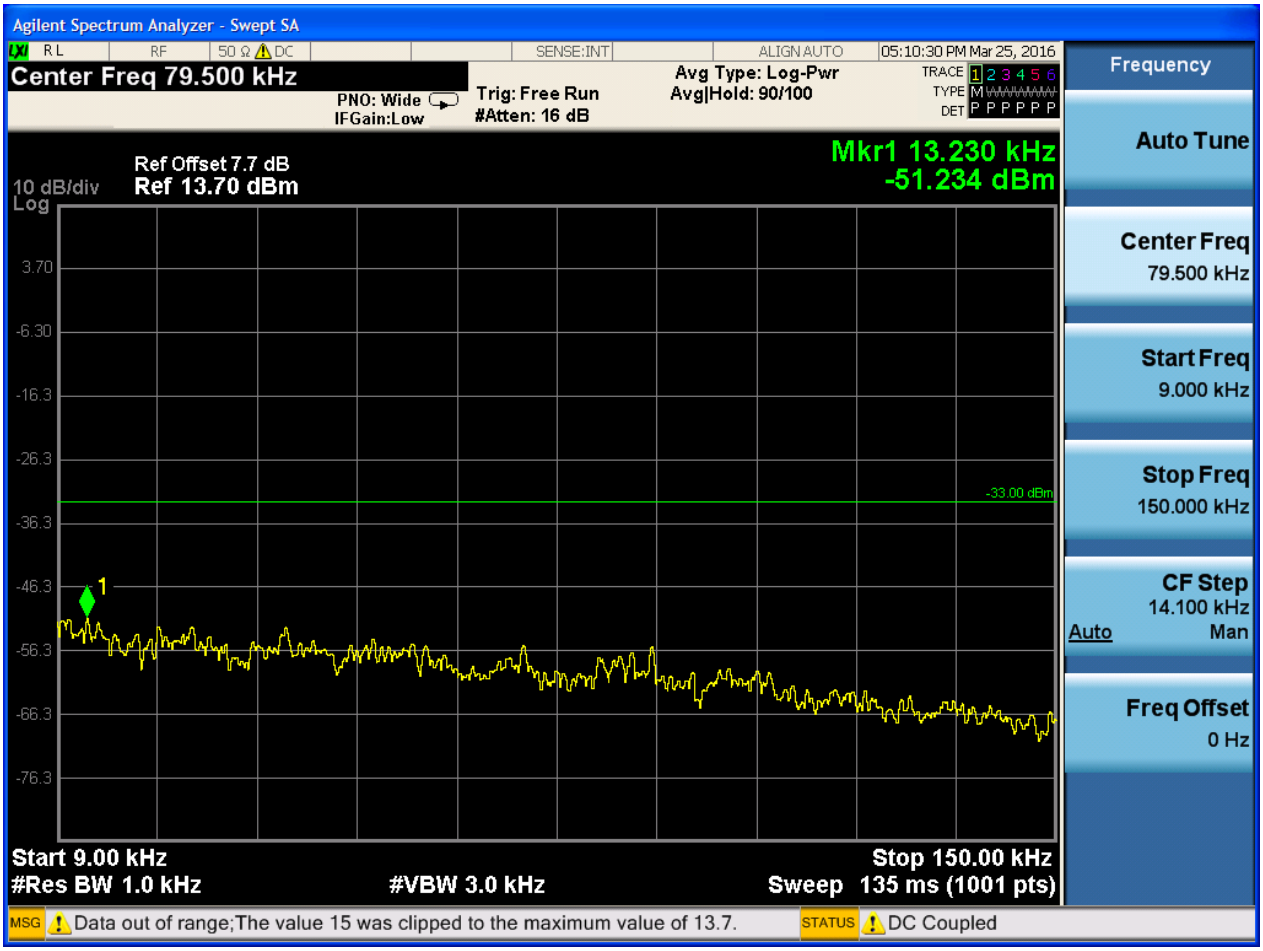

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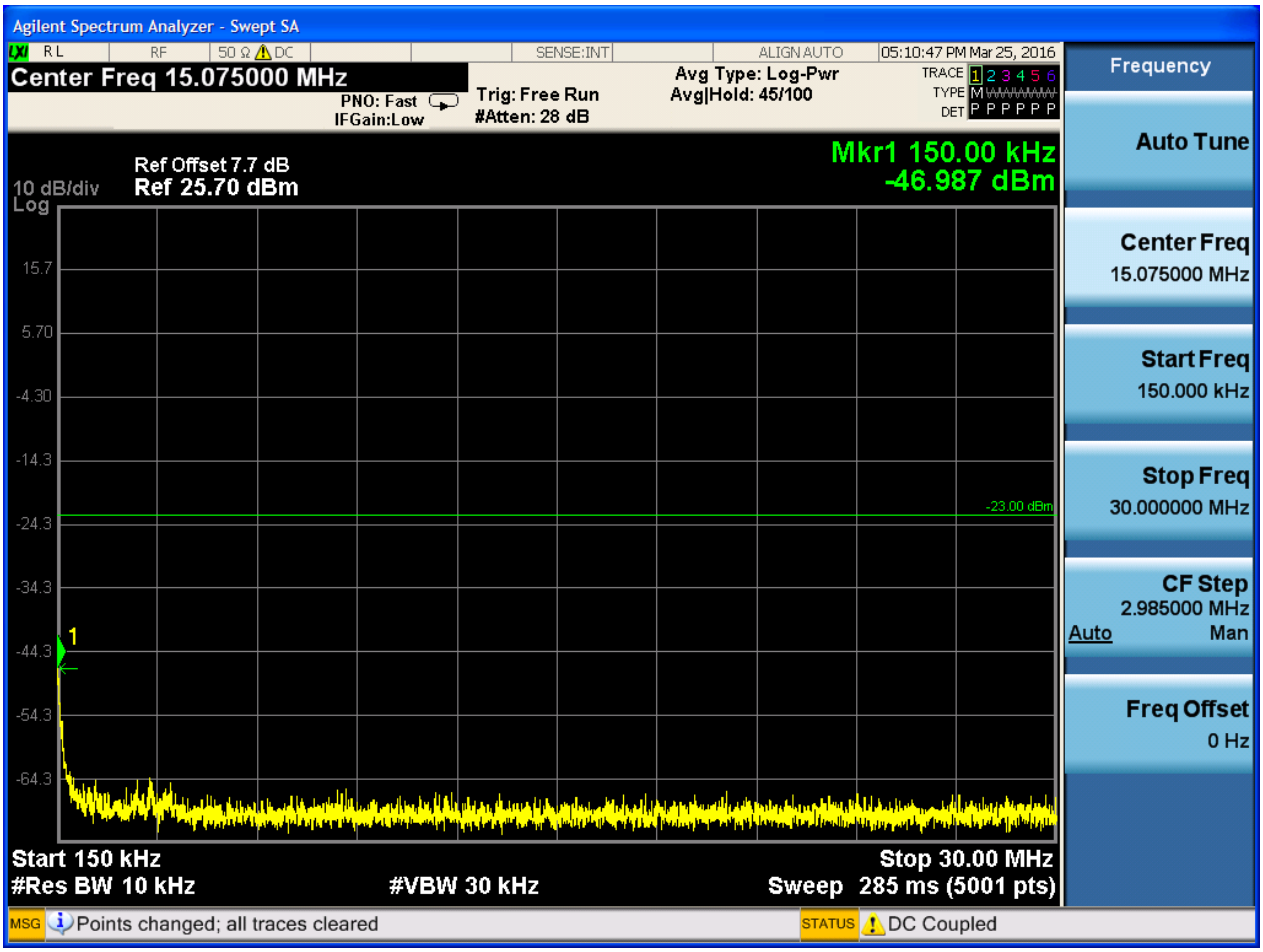

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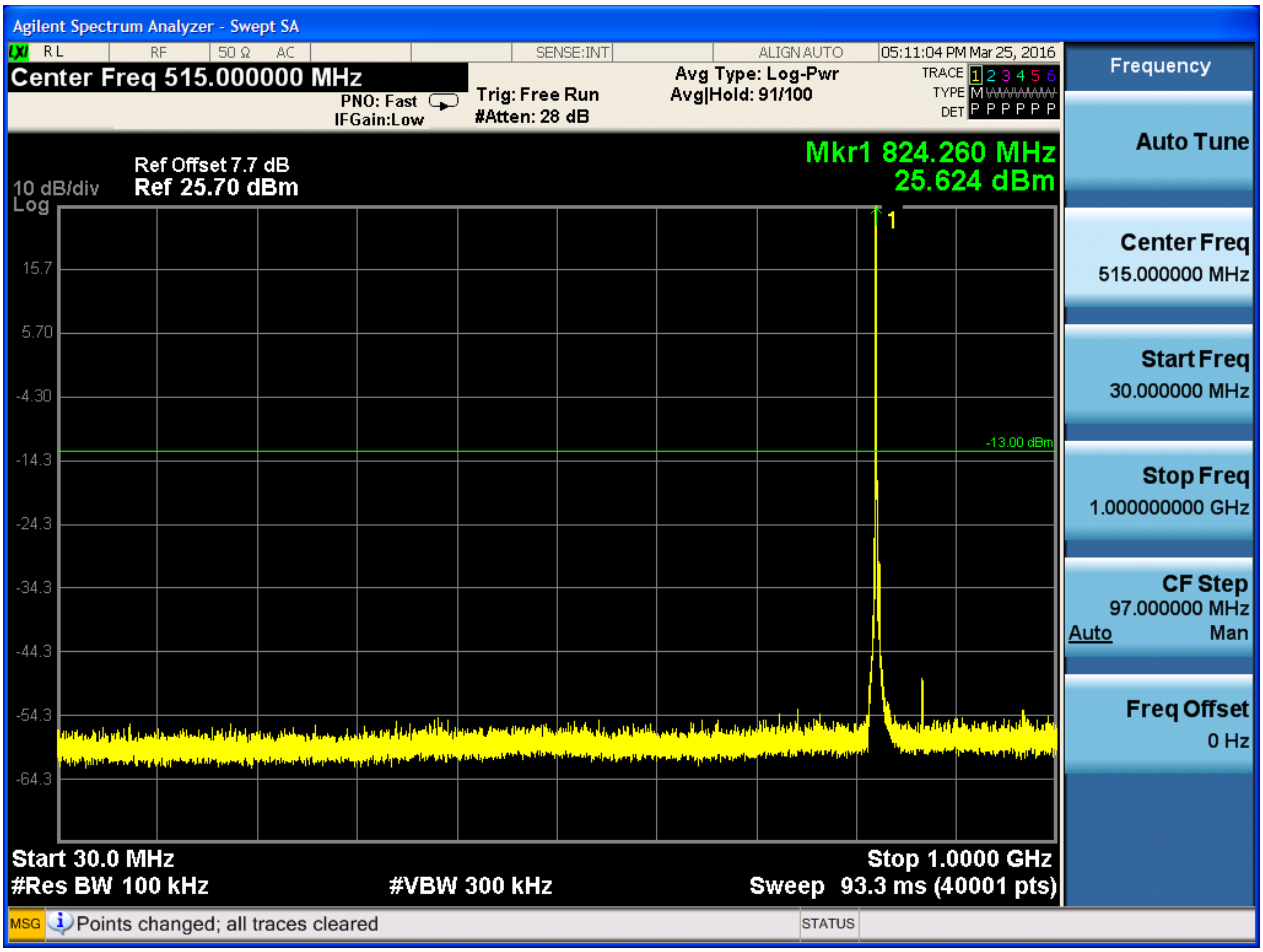

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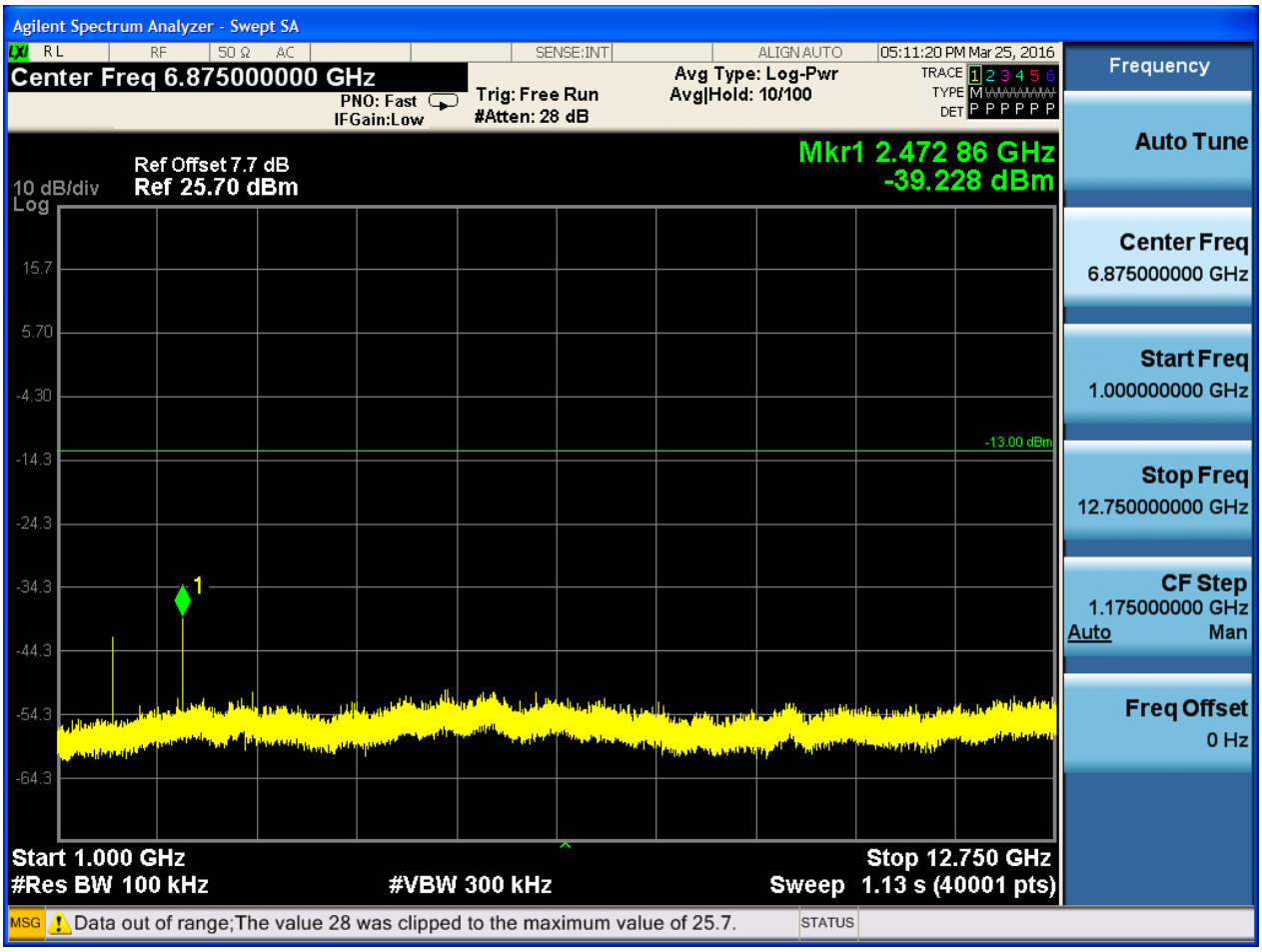

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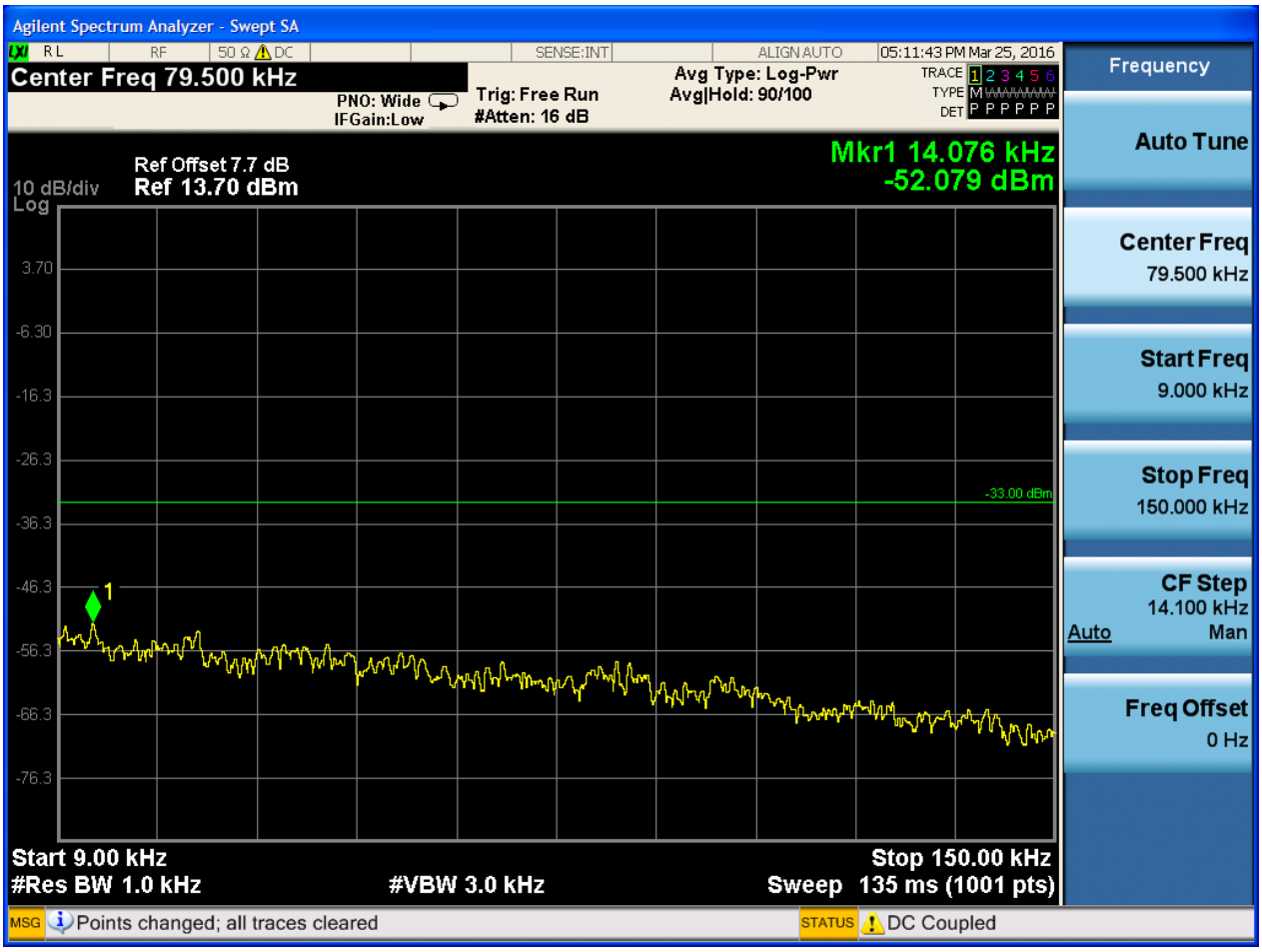
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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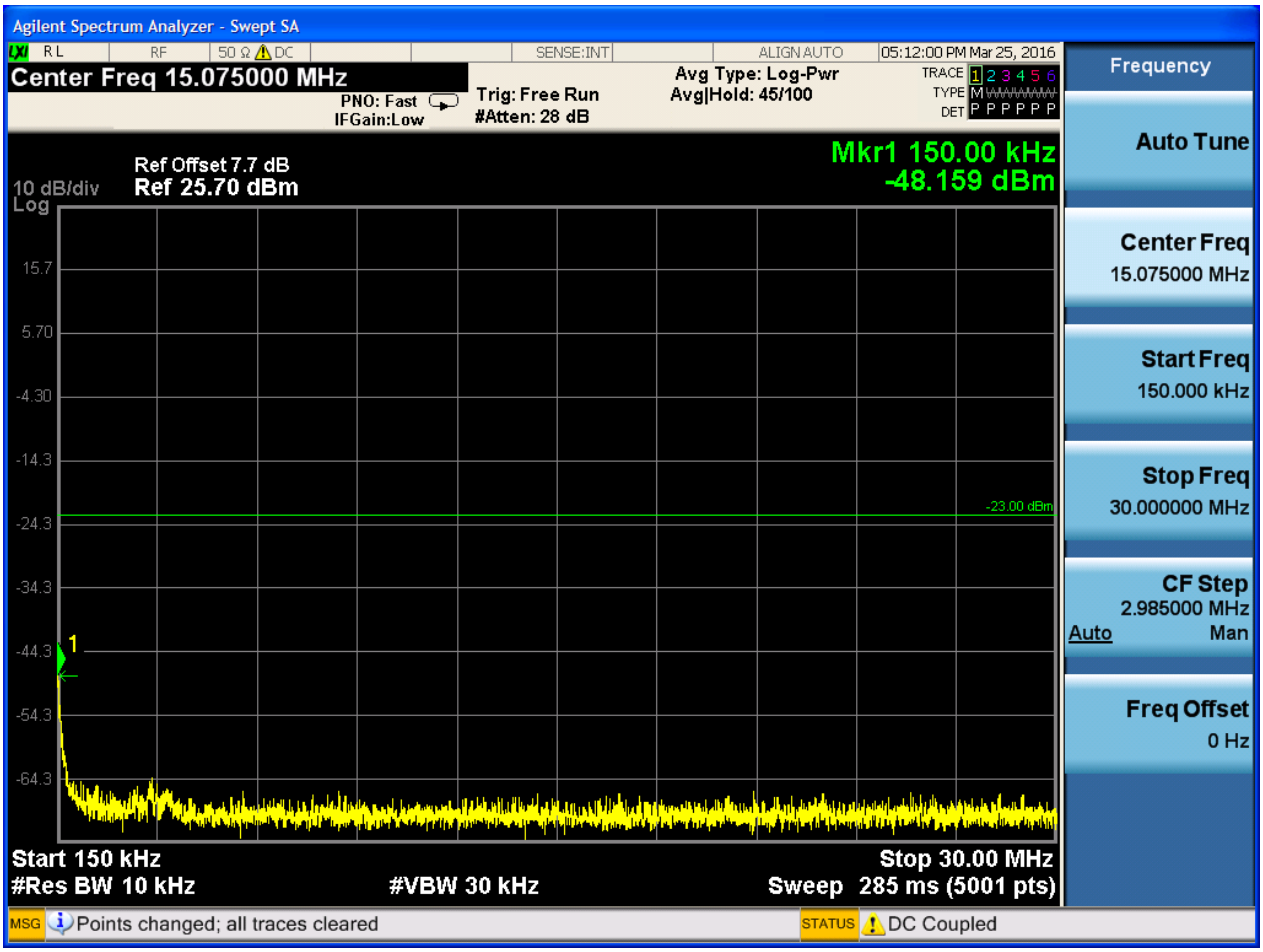

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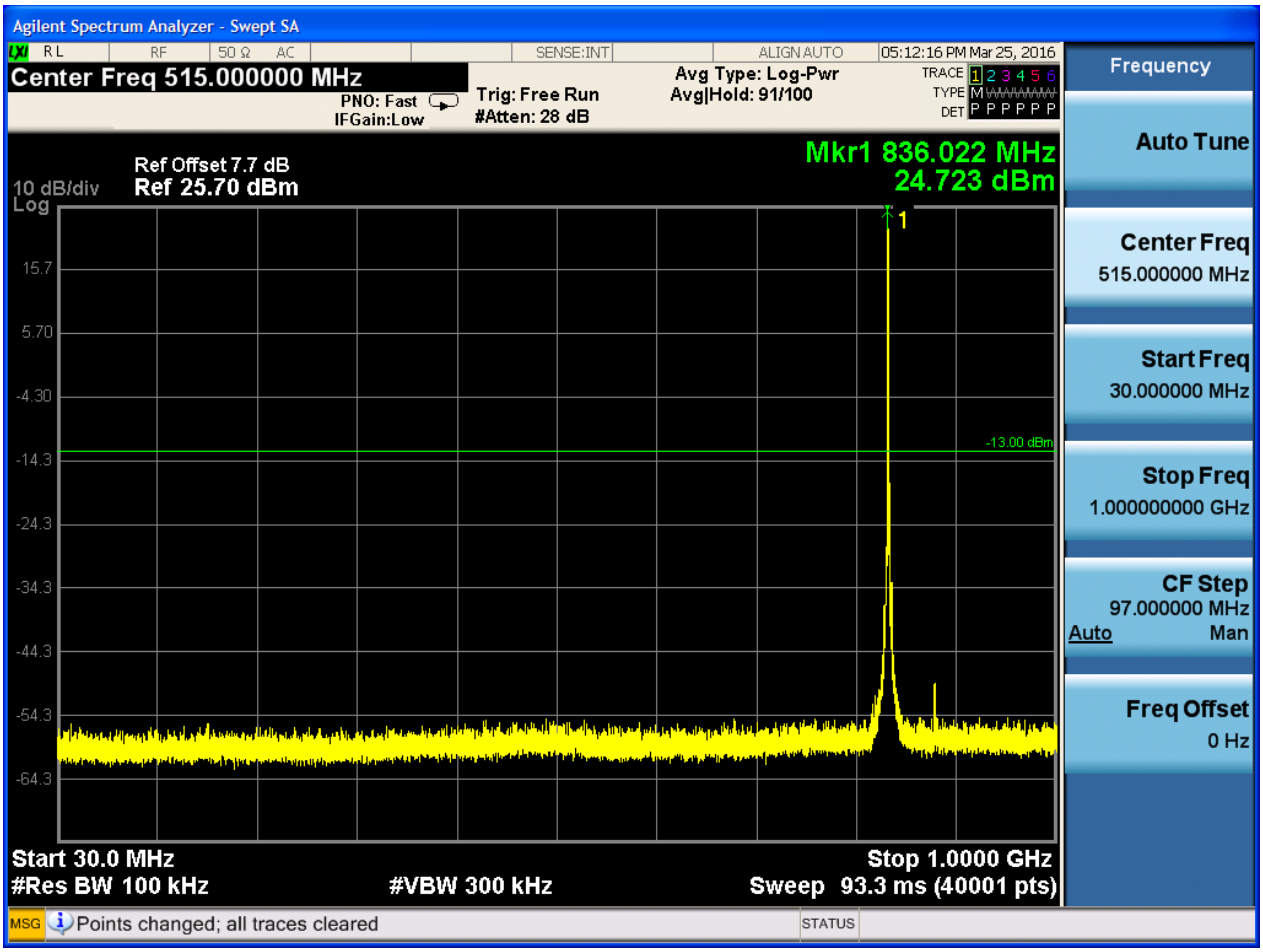

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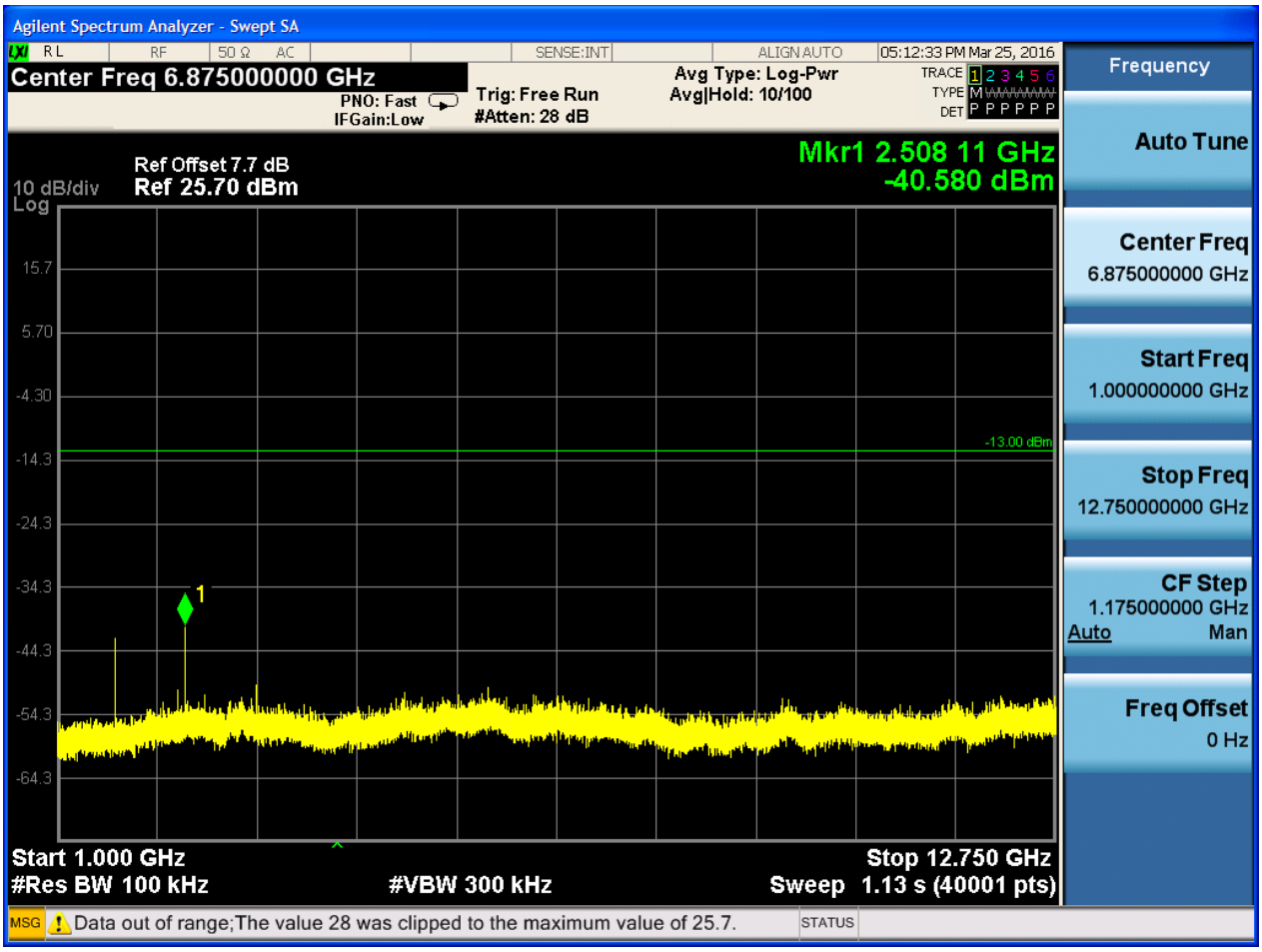

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6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0

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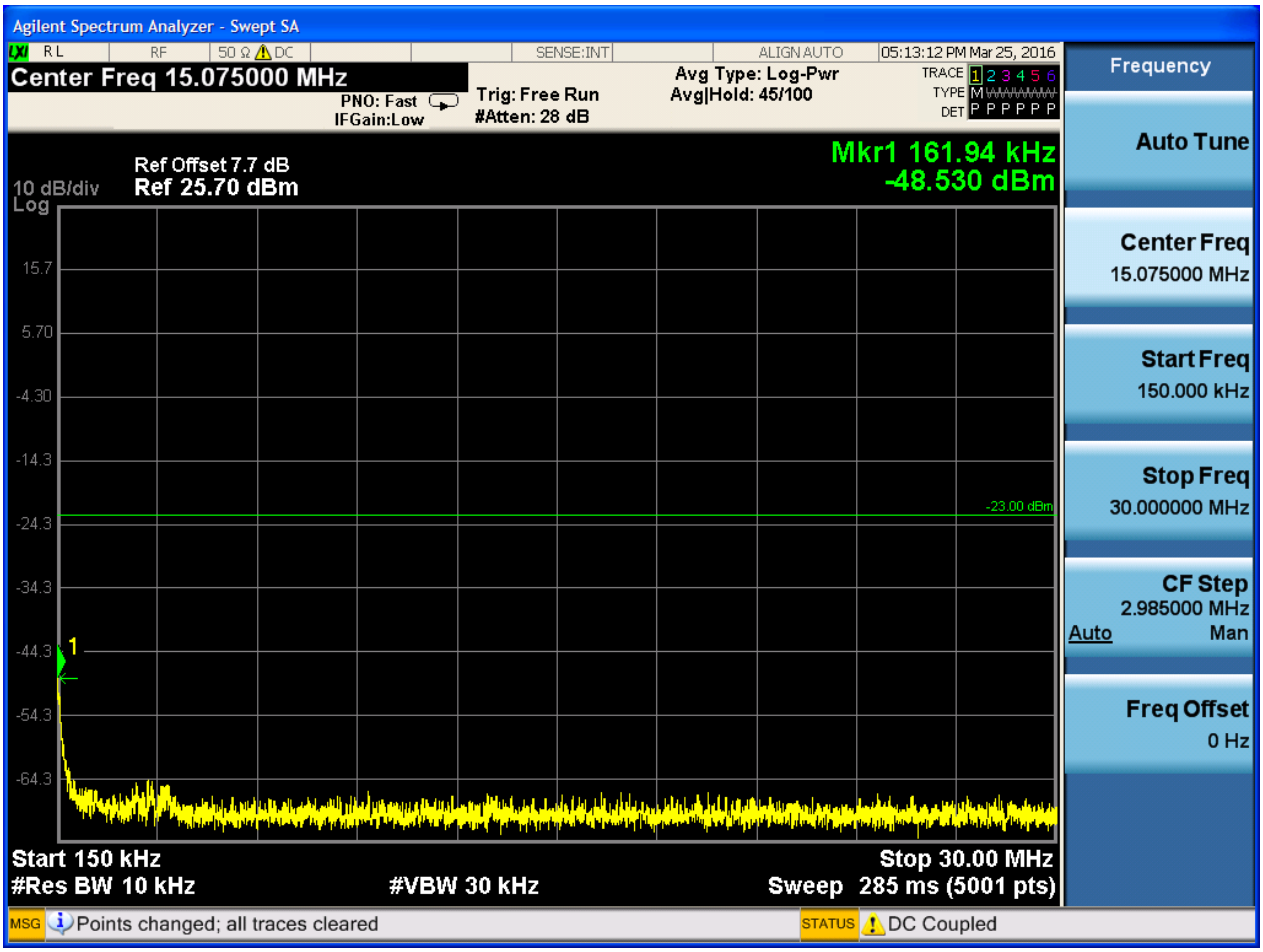

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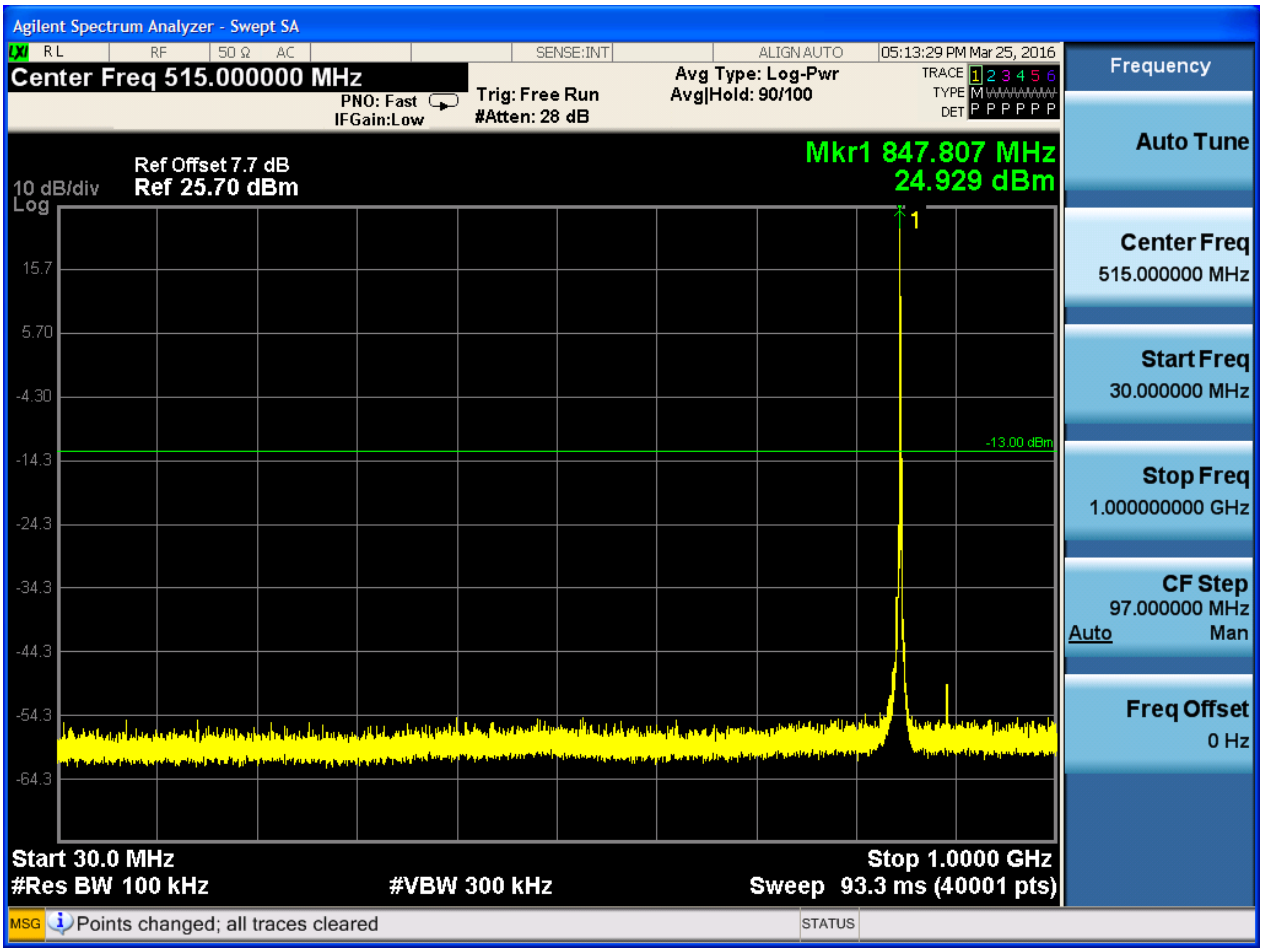

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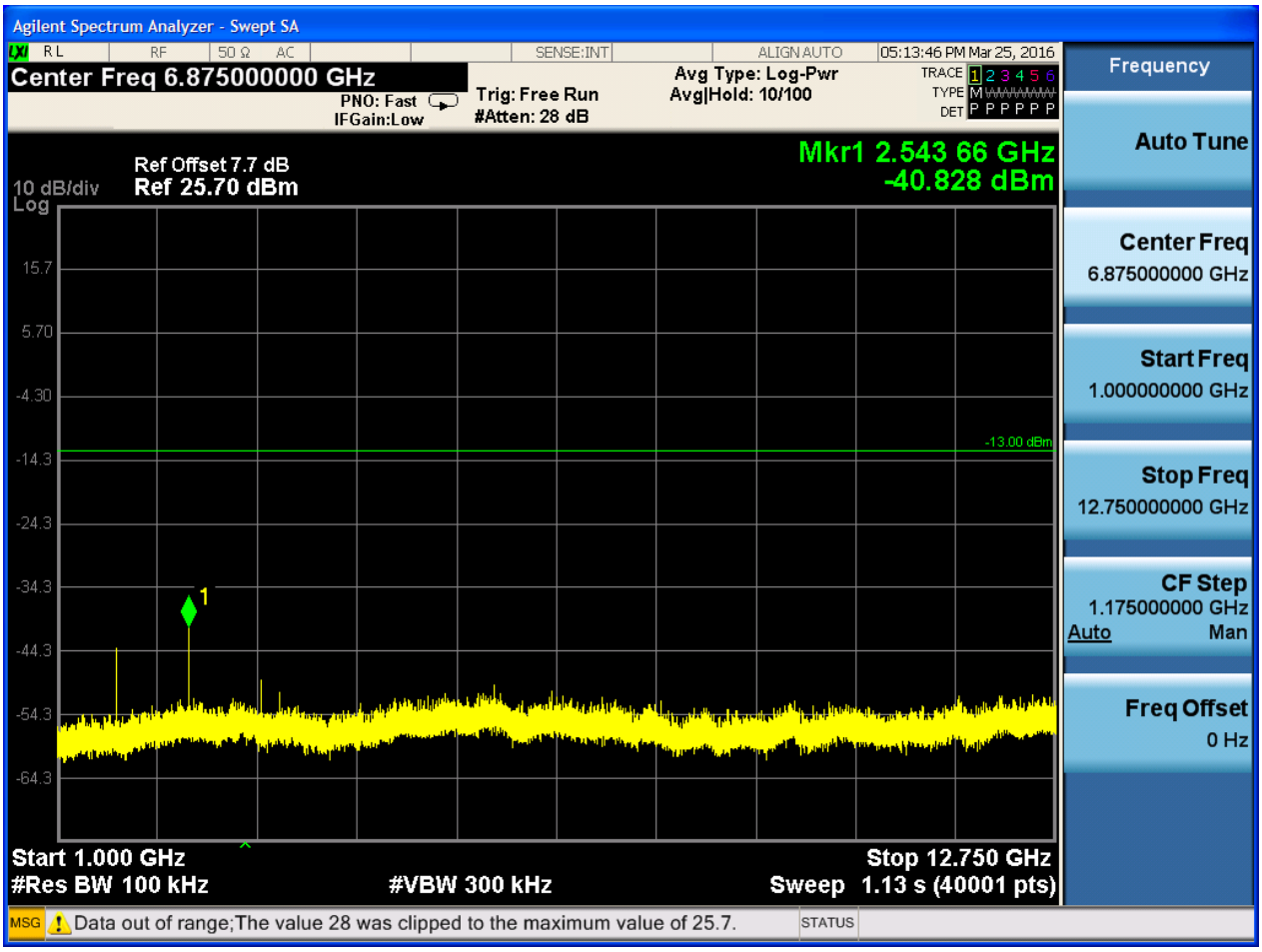

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