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	23	16.85	38.5	PASS
				RB1#3	23.17	17.02	38.5	PASS
				RB1#5	23.12	16.97	38.5	PASS
				RB3#0	23.02	16.87	38.5	PASS
				RB3#2	23.12	16.97	38.5	PASS
				RB3#3	23.17	17.02	38.5	PASS
				RB6#0	22.13	15.98	38.5	PASS
			MCH	RB1#0	22.97	16.82	38.5	PASS
				RB1#3	22.97	16.82	38.5	PASS
				RB1#5	22.9	16.75	38.5	PASS
				RB3#0	22.92	16.77	38.5	PASS
				RB3#2	22.9	16.75	38.5	PASS
				RB3#3	22.84	16.69	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	22.05	15.9	38.5	PASS
			HCH	RB1#0	23	16.85	38.5	PASS
				RB1#3	22.89	16.74	38.5	PASS
				RB1#5	22.79	16.64	38.5	PASS
				RB3#0	22.84	16.69	38.5	PASS
				RB3#2	22.82	16.67	38.5	PASS
				RB3#3	22.74	16.59	38.5	PASS
				RB6#0	22.03	15.88	38.5	PASS
		3	LCH	RB1#0	22.93	16.78	38.5	PASS
				RB1#7	23.44	17.29	38.5	PASS
				RB1#14	23.21	17.06	38.5	PASS
				RB8#0	22.24	16.09	38.5	PASS
				RB8#4	22.4	16.25	38.5	PASS
				RB8#7	22.31	16.16	38.5	PASS
				RB15#0	22.32	16.17	38.5	PASS
			MCH	RB1#0	23	16.85	38.5	PASS
				RB1#7	23.11	16.96	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	22.83	16.68	38.5	PASS
				RB8#0	22.18	16.03	38.5	PASS
				RB8#4	22.18	16.03	38.5	PASS
				RB8#7	22.16	16.01	38.5	PASS
				RB15#0	22.16	16.01	38.5	PASS
			HCH	RB1#0	23.3	17.15	38.5	PASS
				RB1#7	23.19	17.04	38.5	PASS
				RB1#14	22.74	16.59	38.5	PASS
				RB8#0	22.35	16.2	38.5	PASS
				RB8#4	22.24	16.09	38.5	PASS
				RB8#7	22.14	15.99	38.5	PASS
				RB15#0	22.32	16.17	38.5	PASS
		5	LCH	RB1#0	22.68	16.53	38.5	PASS
				RB1#13	23.43	17.28	38.5	PASS
				RB1#24	23.06	16.91	38.5	PASS
				RB12#0	22.02	15.87	38.5	PASS
				RB12#6	22.37	16.22	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	22.26	16.11	38.5	PASS
				RB25#0	22.24	16.09	38.5	PASS
			MCH	RB1#0	22.73	16.58	38.5	PASS
				RB1#13	23.05	16.9	38.5	PASS
				RB1#24	22.75	16.6	38.5	PASS
				RB12#0	21.97	15.82	38.5	PASS
				RB12#6	22.2	16.05	38.5	PASS
				RB12#13	22.11	15.96	38.5	PASS
				RB25#0	22.17	16.02	38.5	PASS
			HCH	RB1#0	23.11	16.96	38.5	PASS
				RB1#13	23.32	17.17	38.5	PASS
				RB1#24	22.47	16.32	38.5	PASS
				RB12#0	22.32	16.17	38.5	PASS
				RB12#6	22.6	16.45	38.5	PASS
				RB12#13	22.06	15.91	38.5	PASS
				RB25#0	22.45	16.3	38.5	PASS
		10	LCH	RB1#0	21.7	15.55	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	22.35	16.2	38.5	PASS
				RB1#49	22.2	16.05	38.5	PASS
				RB25#0	22.24	16.09	38.5	PASS
				RB25#13	22.36	16.21	38.5	PASS
				RB25#25	22.03	15.88	38.5	PASS
				RB50#0	22.15	16	38.5	PASS
			MCH	RB1#0	21.72	15.57	38.5	PASS
				RB1#25	22.1	15.95	38.5	PASS
				RB1#49	22.28	16.13	38.5	PASS
				RB25#0	22.03	15.88	38.5	PASS
				RB25#13	22.13	15.98	38.5	PASS
				RB25#25	21.96	15.81	38.5	PASS
				RB50#0	21.97	15.82	38.5	PASS
			HCH	RB1#0	21.84	15.69	38.5	PASS
				RB1#25	22.77	16.62	38.5	PASS
				RB1#49	22	15.85	38.5	PASS
				RB25#0	22.22	16.07	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
				RB25#13	22.55	16.4	38.5	PASS
				RB25#25	22.37	16.22	38.5	PASS
				RB50#0	22.41	16.26	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.2	16.05	38.5	PASS
				RB1#3	22.24	16.09	38.5	PASS
				RB1#5	22.36	16.21	38.5	PASS
				RB3#0	22.16	16.01	38.5	PASS
				RB3#2	22.25	16.1	38.5	PASS
				RB3#3	22.26	16.11	38.5	PASS
				RB6#0	21.21	15.06	38.5	PASS
			MCH	RB1#0	22.21	16.06	38.5	PASS
				RB1#3	22.23	16.08	38.5	PASS
				RB1#5	22.09	15.94	38.5	PASS
				RB3#0	22.08	15.93	38.5	PASS
				RB3#2	22.15	16	38.5	PASS
				RB3#3	22.1	15.95	38.5	PASS
				RB6#0	21.13	14.98	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	22.21	16.06	38.5	PASS
				RB1#3	22.15	16	38.5	PASS
				RB1#5	22.03	15.88	38.5	PASS
				RB3#0	22.14	15.99	38.5	PASS
				RB3#2	22.05	15.9	38.5	PASS
				RB3#3	21.93	15.78	38.5	PASS
				RB6#0	21.18	15.03	38.5	PASS
		3	LCH	RB1#0	21.9	15.75	38.5	PASS
				RB1#7	22.22	16.07	38.5	PASS
				RB1#14	22.09	15.94	38.5	PASS
				RB8#0	21.17	15.02	38.5	PASS
				RB8#4	21.37	15.22	38.5	PASS
				RB8#7	21.19	15.04	38.5	PASS
				RB15#0	21.25	15.1	38.5	PASS
			MCH	RB1#0	22.13	15.98	38.5	PASS
				RB1#7	22.09	15.94	38.5	PASS
				RB1#14	21.85	15.7	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	21.19	15.04	38.5	PASS
				RB8#4	21.13	14.98	38.5	PASS
				RB8#7	21.18	15.03	38.5	PASS
				RB15#0	21.1	14.95	38.5	PASS
			HCH	RB1#0	22.4	16.25	38.5	PASS
				RB1#7	22.45	16.3	38.5	PASS
				RB1#14	21.88	15.73	38.5	PASS
				RB8#0	21.34	15.19	38.5	PASS
				RB8#4	21.28	15.13	38.5	PASS
				RB8#7	21.19	15.04	38.5	PASS
				RB15#0	21.35	15.2	38.5	PASS
		5	LCH	RB1#0	21.74	15.59	38.5	PASS
				RB1#13	22.44	16.29	38.5	PASS
				RB1#24	22.19	16.04	38.5	PASS
				RB12#0	21.05	14.9	38.5	PASS
				RB12#6	21.35	15.2	38.5	PASS
				RB12#13	21.31	15.16	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	21.2	15.05	38.5	PASS
			MCH	RB1#0	21.75	15.6	38.5	PASS
				RB1#13	22.18	16.03	38.5	PASS
				RB1#24	21.83	15.68	38.5	PASS
				RB12#0	20.85	14.7	38.5	PASS
				RB12#6	21.14	14.99	38.5	PASS
				RB12#13	21.05	14.9	38.5	PASS
				RB25#0	21.11	14.96	38.5	PASS
			HCH	RB1#0	22.22	16.07	38.5	PASS
				RB1#13	22.5	16.35	38.5	PASS
				RB1#24	21.81	15.66	38.5	PASS
				RB12#0	21.28	15.13	38.5	PASS
				RB12#6	21.53	15.38	38.5	PASS
				RB12#13	21.05	14.9	38.5	PASS
				RB25#0	21.37	15.22	38.5	PASS
		10	LCH	RB1#0	21.72	15.57	38.5	PASS
				RB1#25	22.37	16.22	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	22.29	16.14	38.5	PASS
				RB25#0	21.18	15.03	38.5	PASS
				RB25#13	21.28	15.13	38.5	PASS
				RB25#25	20.95	14.8	38.5	PASS
				RB50#0	21.03	14.88	38.5	PASS
			MCH	RB1#0	21.81	15.66	38.5	PASS
				RB1#25	22.2	16.05	38.5	PASS
				RB1#49	22.43	16.28	38.5	PASS
				RB25#0	20.99	14.84	38.5	PASS
				RB25#13	21.09	14.94	38.5	PASS
				RB25#25	20.81	14.66	38.5	PASS
				RB50#0	20.83	14.68	38.5	PASS
			HCH	RB1#0	21.93	15.78	38.5	PASS
				RB1#25	22.64	16.49	38.5	PASS
				RB1#49	22.1	15.95	38.5	PASS
				RB25#0	21.11	14.96	38.5	PASS
				RB25#13	21.48	15.33	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	21.35	15.2	38.5	PASS
				RB50#0	21.31	15.16	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 wxceed 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	4.43	13	PASS
				RB1#3	4.2	13	PASS
				RB1#5	4.27	13	PASS
				RB3#0	4.75	13	PASS
				RB3#2	4.54	13	PASS
				RB3#3	4.66	13	PASS
				RB6#0	5.28	13	PASS
			MCH	RB1#0	4.46	13	PASS
				RB1#3	4.52	13	PASS
				RB1#5	4.52	13	PASS
				RB3#0	4.85	13	PASS
				RB3#2	4.56	13	PASS
				RB3#3	4.9	13	PASS
				RB6#0	5.43	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#3	4.29	13	PASS
				RB1#5	3.6	13	PASS
				RB3#0	4.76	13	PASS
				RB3#2	4.49	13	PASS
				RB3#3	4.59	13	PASS
				RB6#0	5.29	13	PASS
		3	LCH	RB1#0	4.38	13	PASS
				RB1#7	3.94	13	PASS
				RB1#14	4.12	13	PASS
				RB8#0	4.94	13	PASS
				RB8#4	4.73	13	PASS
				RB8#7	4.94	13	PASS
				RB15#0	5.25	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#7	4.07	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	4.23	13	PASS
				RB8#0	5.07	13	PASS
				RB8#4	4.97	13	PASS
				RB8#7	5.07	13	PASS
				RB15#0	5.62	13	PASS
			HCH	RB1#0	3.92	13	PASS
				RB1#7	4.09	13	PASS
				RB1#14	4.22	13	PASS
				RB8#0	4.91	13	PASS
				RB8#4	4.78	13	PASS
				RB8#7	4.89	13	PASS
				RB15#0	5.53	13	PASS
		5	LCH	RB1#0	4.56	13	PASS
				RB1#13	4	13	PASS
				RB1#24	4.25	13	PASS
				RB12#0	5.09	13	PASS
				RB12#6	4.69	13	PASS
				RB12#13	4.94	13	PASS
				RB25#0	5.32	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#13	4.27	13	PASS
				RB1#24	4.34	13	PASS
				RB12#0	5.44	13	PASS
				RB12#6	5.17	13	PASS
				RB12#13	5.35	13	PASS
				RB25#0	5.65	13	PASS
			HCH	RB1#0	3.77	13	PASS
				RB1#13	4.07	13	PASS
				RB1#24	4.32	13	PASS
				RB12#0	4.54	13	PASS
				RB12#6	4.45	13	PASS
				RB12#13	5.16	13	PASS
				RB25#0	5.2	13	PASS
		10	LCH	RB1#0	4.81	13	PASS
				RB1#25	4.55	13	PASS
				RB1#49	4.79	13	PASS
				RB25#0	5.04	13	PASS
				RB25#13	4.87	13	PASS
				RB25#25	5.4	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	5.36	13	PASS
			MCH	RB1#0	4.95	13	PASS
				RB1#25	4.68	13	PASS
				RB1#49	4.68	13	PASS
				RB25#0	5.46	13	PASS
				RB25#13	5.29	13	PASS
				RB25#25	5.49	13	PASS
				RB50#0	5.77	13	PASS
			HCH	RB1#0	4.72	13	PASS
				RB1#25	3.86	13	PASS
				RB1#49	4.62	13	PASS
				RB25#0	4.7	13	PASS
				RB25#13	4.18	13	PASS
				RB25#25	4.66	13	PASS
				RB50#0	5.15	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.59	13	PASS
				RB1#3	4.47	13	PASS
				RB1#5	4.58	13	PASS
				RB3#0	5.32	13	PASS
				RB3#2	5.01	13	PASS
				RB3#3	5.23	13	PASS
				RB6#0	5.81	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#3	5.42	13	PASS
				RB1#5	5	13	PASS
				RB3#0	5.48	13	PASS
				RB3#2	5.55	13	PASS
				RB3#3	5.56	13	PASS
				RB6#0	6.12	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#3	4.74	13	PASS
				RB1#5	4.58	13	PASS
				RB3#0	5.2	13	PASS
				RB3#2	5.24	13	PASS
				RB3#3	5.19	13	PASS
				RB6#0	5.74	13	PASS
		3	LCH	RB1#0	5.03	13	PASS
				RB1#7	4.52	13	PASS
				RB1#14	4.75	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	5.37	13	PASS
				RB8#4	5.15	13	PASS
				RB8#7	5.32	13	PASS
				RB15#0	5.8	13	PASS
			MCH	RB1#0	5.31	13	PASS
				RB1#7	5.21	13	PASS
				RB1#14	5.22	13	PASS
				RB8#0	6.01	13	PASS
				RB8#4	5.86	13	PASS
				RB8#7	5.94	13	PASS
				RB15#0	6.32	13	PASS
			HCH	RB1#0	4.41	13	PASS
				RB1#7	4.84	13	PASS
				RB1#14	4.87	13	PASS
				RB8#0	5.6	13	PASS
				RB8#4	5.73	13	PASS
				RB8#7	5.84	13	PASS
				RB15#0	6.19	13	PASS
		5	LCH	RB1#0	5.25	13	PASS
				RB1#13	4.58	13	PASS
				RB1#24	4.81	13	PASS
				RB12#0	5.64	13	PASS
				RB12#6	5.29	13	PASS
				RB12#13	5.55	13	PASS
				RB25#0	6.2	13	PASS
			MCH	RB1#0	5.48	13	PASS
				RB1#13	5.13	13	PASS
				RB1#24	5.24	13	PASS
				RB12#0	5.97	13	PASS
				RB12#6	6.05	13	PASS
				RB12#13	6.11	13	PASS
				RB25#0	6.63	13	PASS
			HCH	RB1#0	3.98	13	PASS
				RB1#13	4.44	13	PASS
				RB1#24	4.9	13	PASS
				RB12#0	5.06	13	PASS
				RB12#6	5.01	13	PASS
				RB12#13	5.82	13	PASS
				RB25#0	5.73	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	5.04	13	PASS
				RB1#25	4.74	13	PASS
				RB1#49	5.4	13	PASS
				RB25#0	5.64	13	PASS
				RB25#13	5.47	13	PASS
				RB25#25	5.99	13	PASS
				RB50#0	6.06	13	PASS
			MCH	RB1#0	5.4	13	PASS
				RB1#25	5.41	13	PASS
				RB1#49	4.61	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.12	13	PASS
				RB50#0	6.71	13	PASS
			HCH	RB1#0	5.16	13	PASS
				RB1#25	3.58	13	PASS
				RB1#49	4.95	13	PASS
				RB25#0	5.44	13	PASS
				RB25#13	4.89	13	PASS
				RB25#25	5.32	13	PASS
				RB50#0	5.8	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

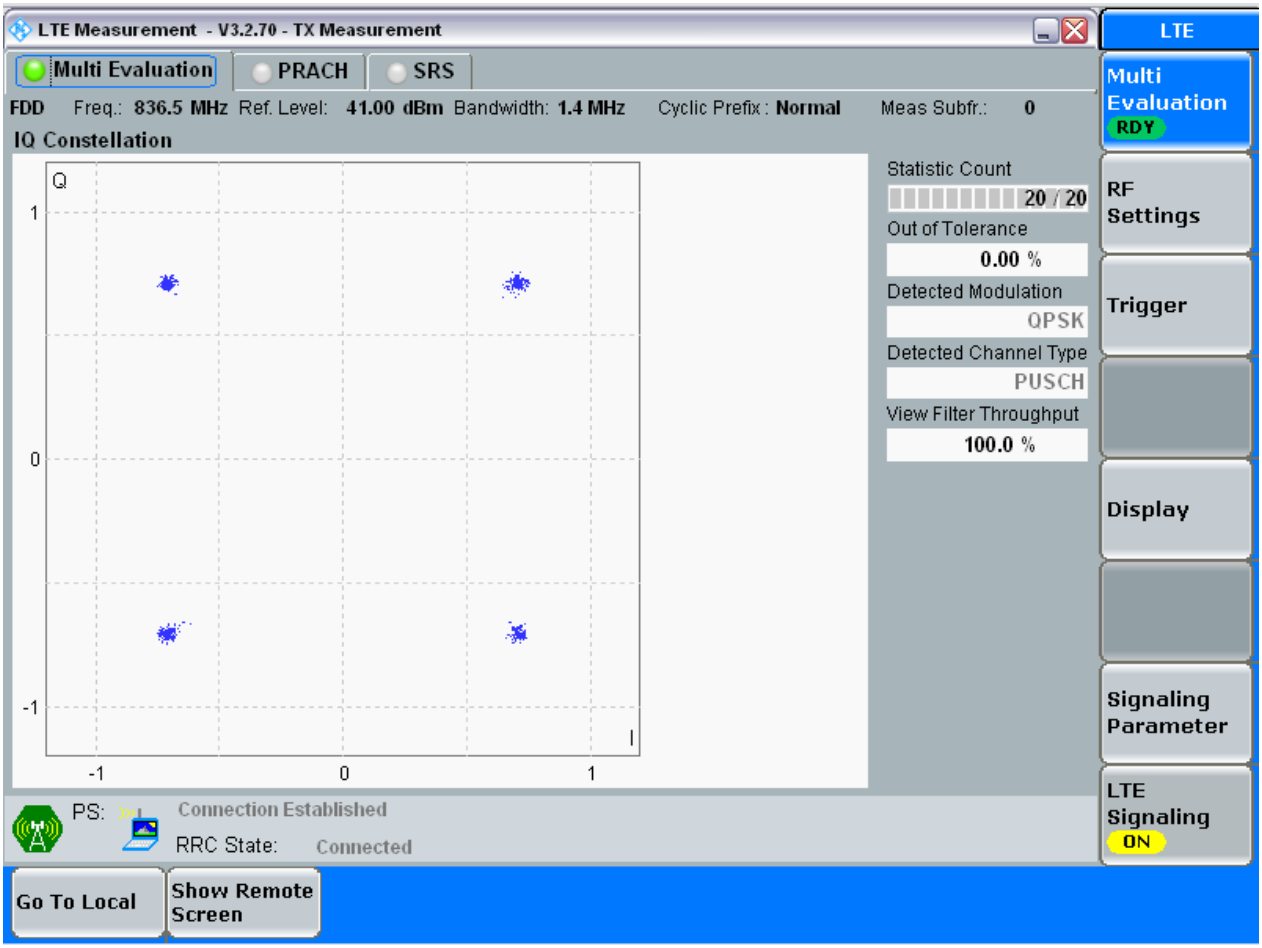
3.1.1 Test Band = BAND5

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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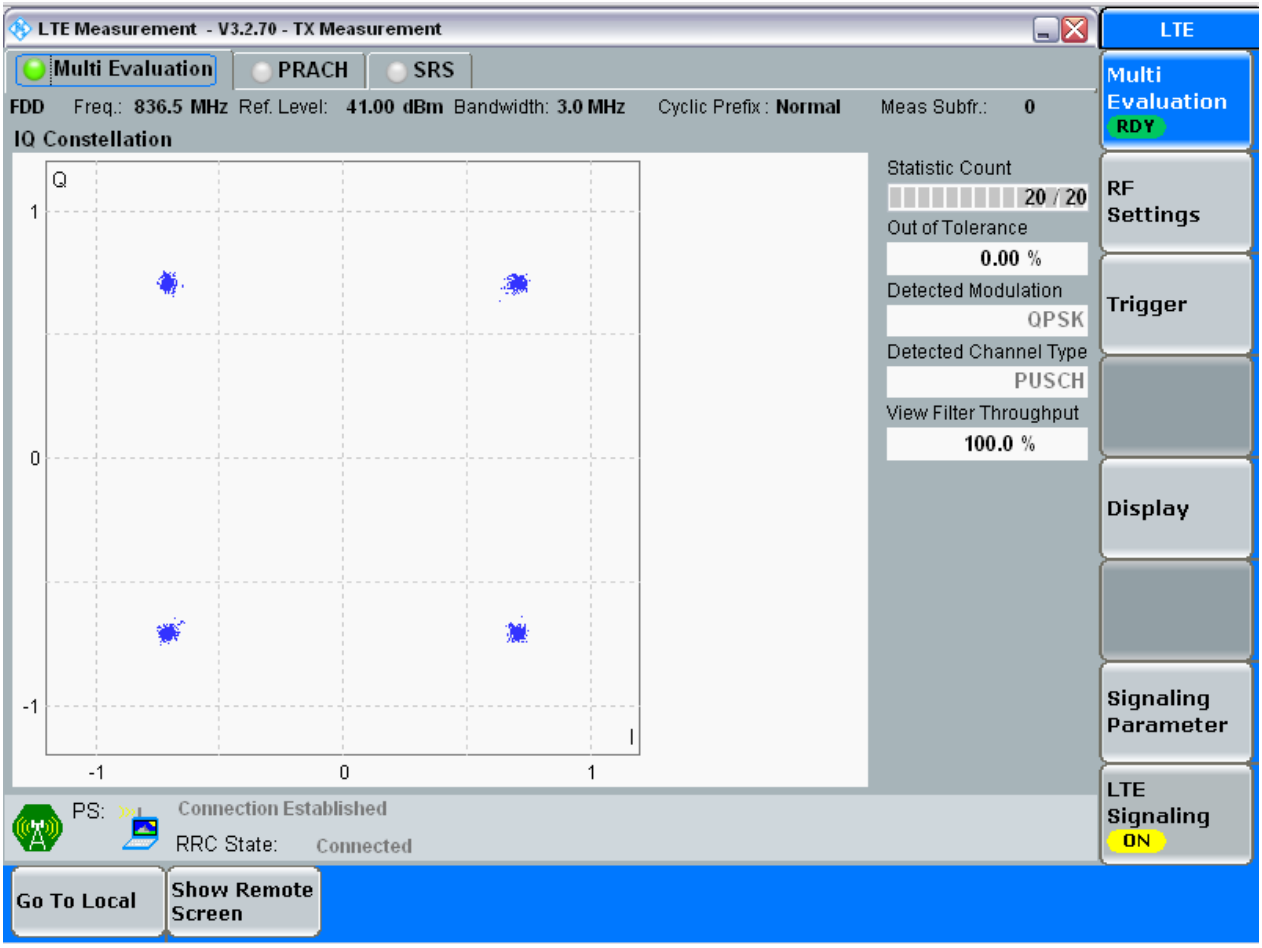
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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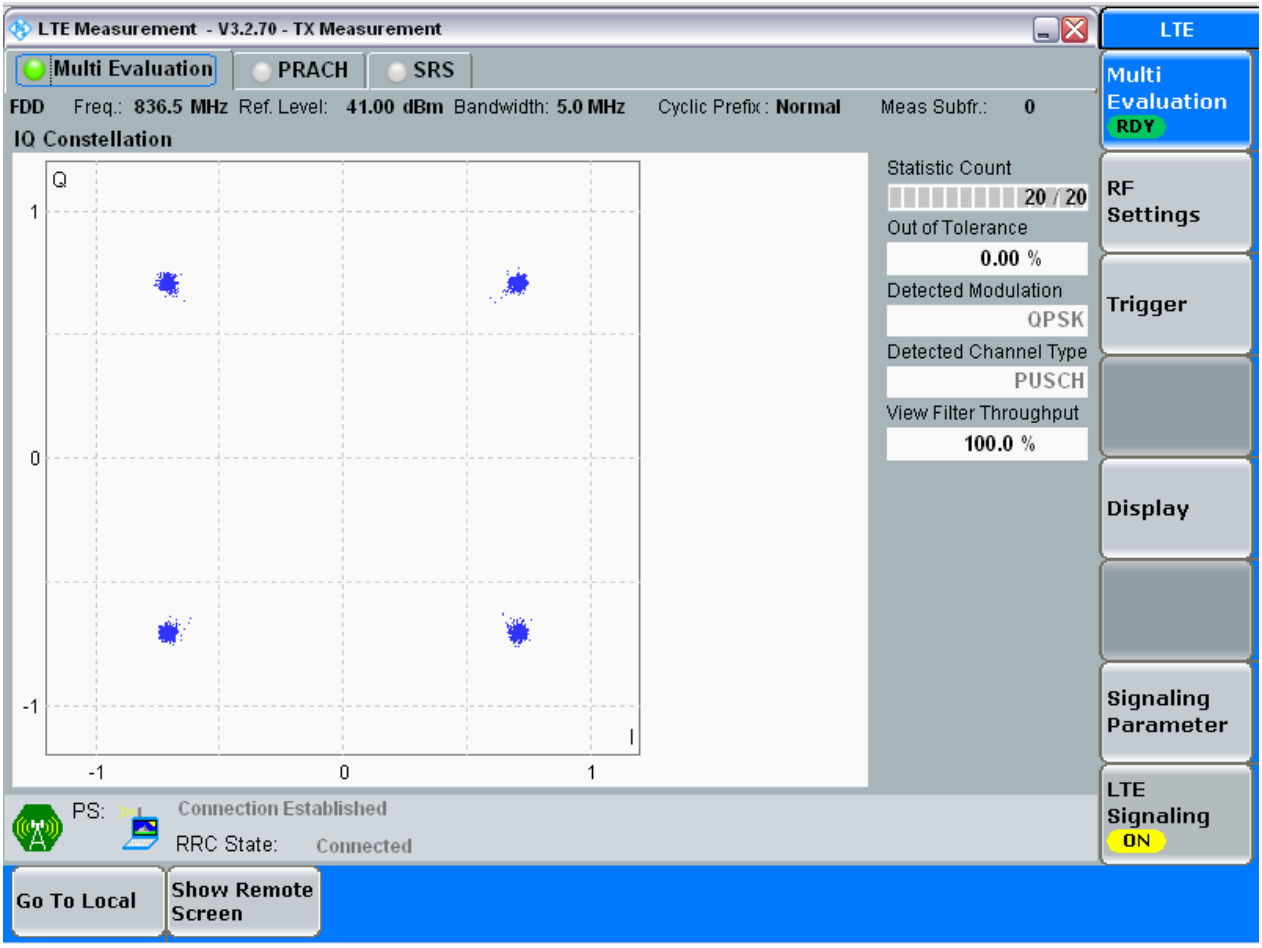
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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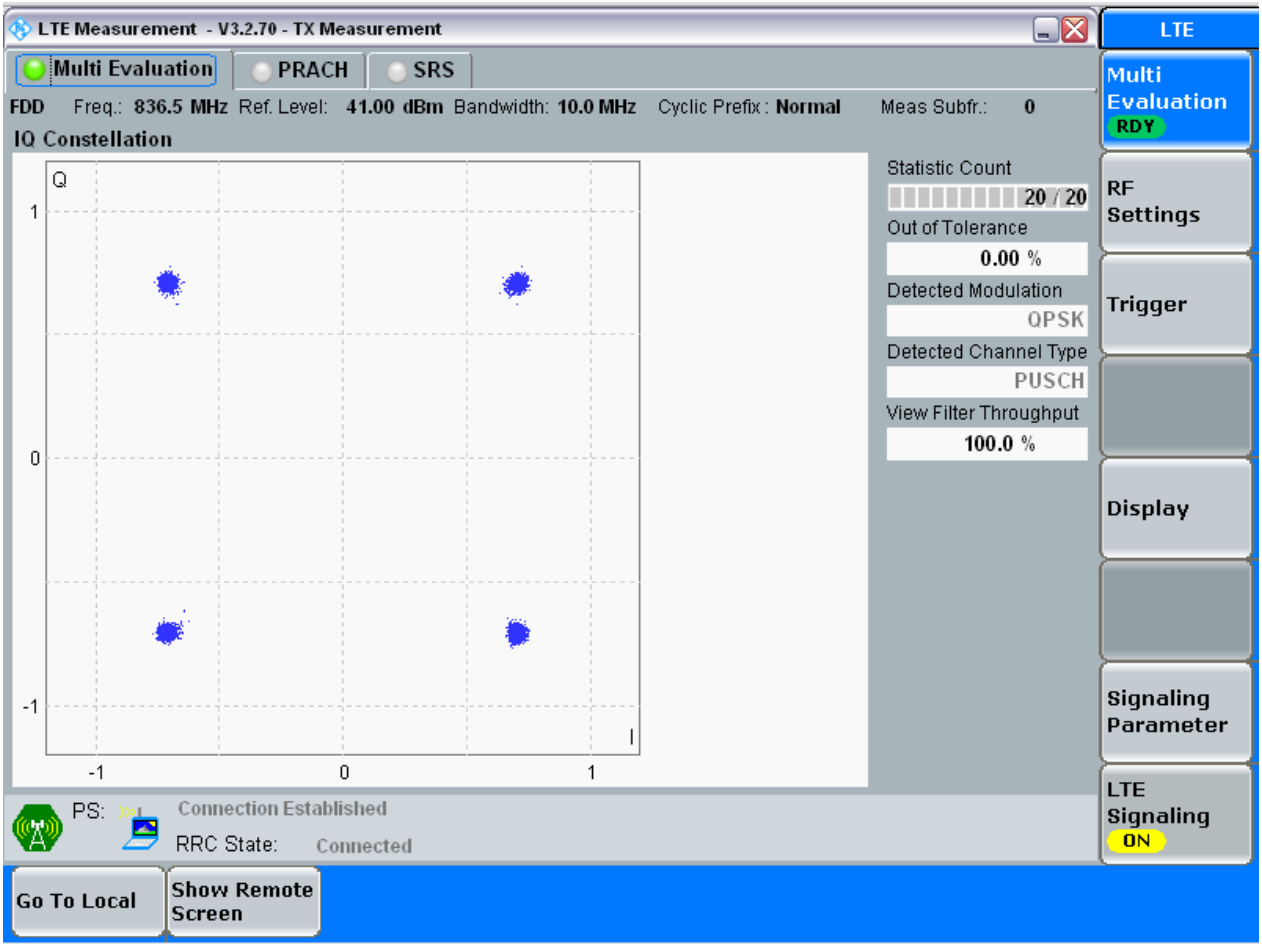
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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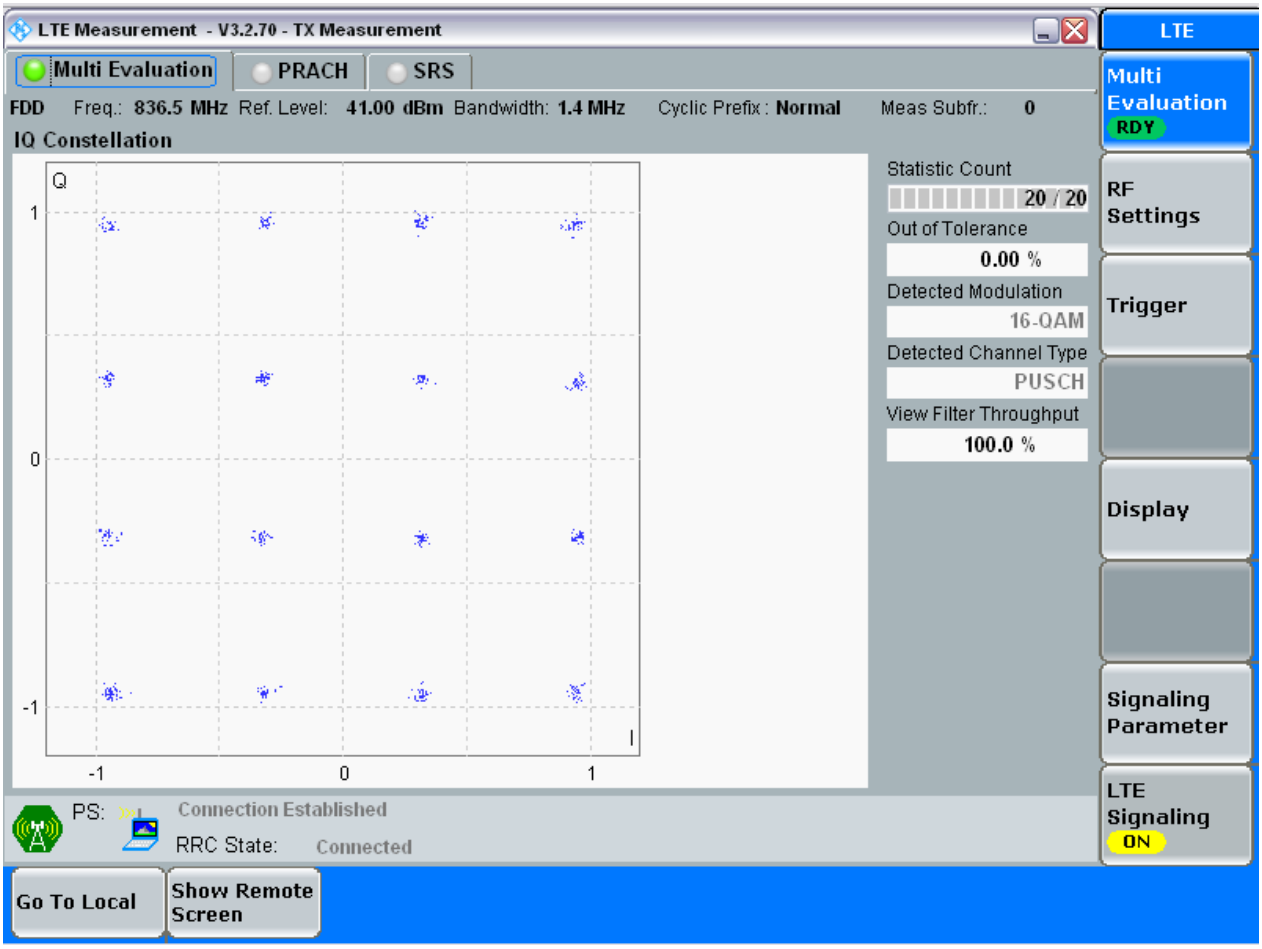
3.1.1.2 Test Mode = LTE/TM2

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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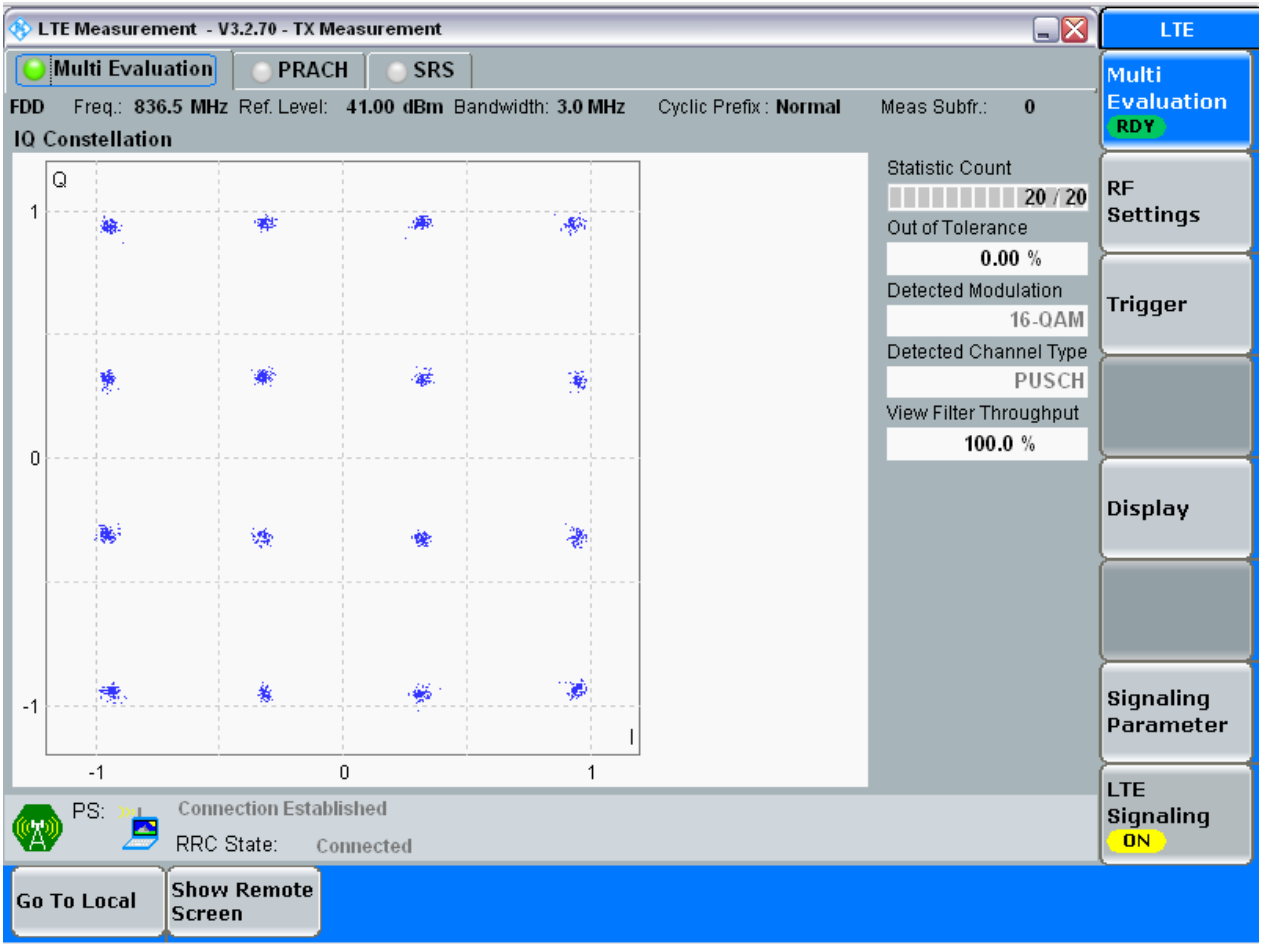
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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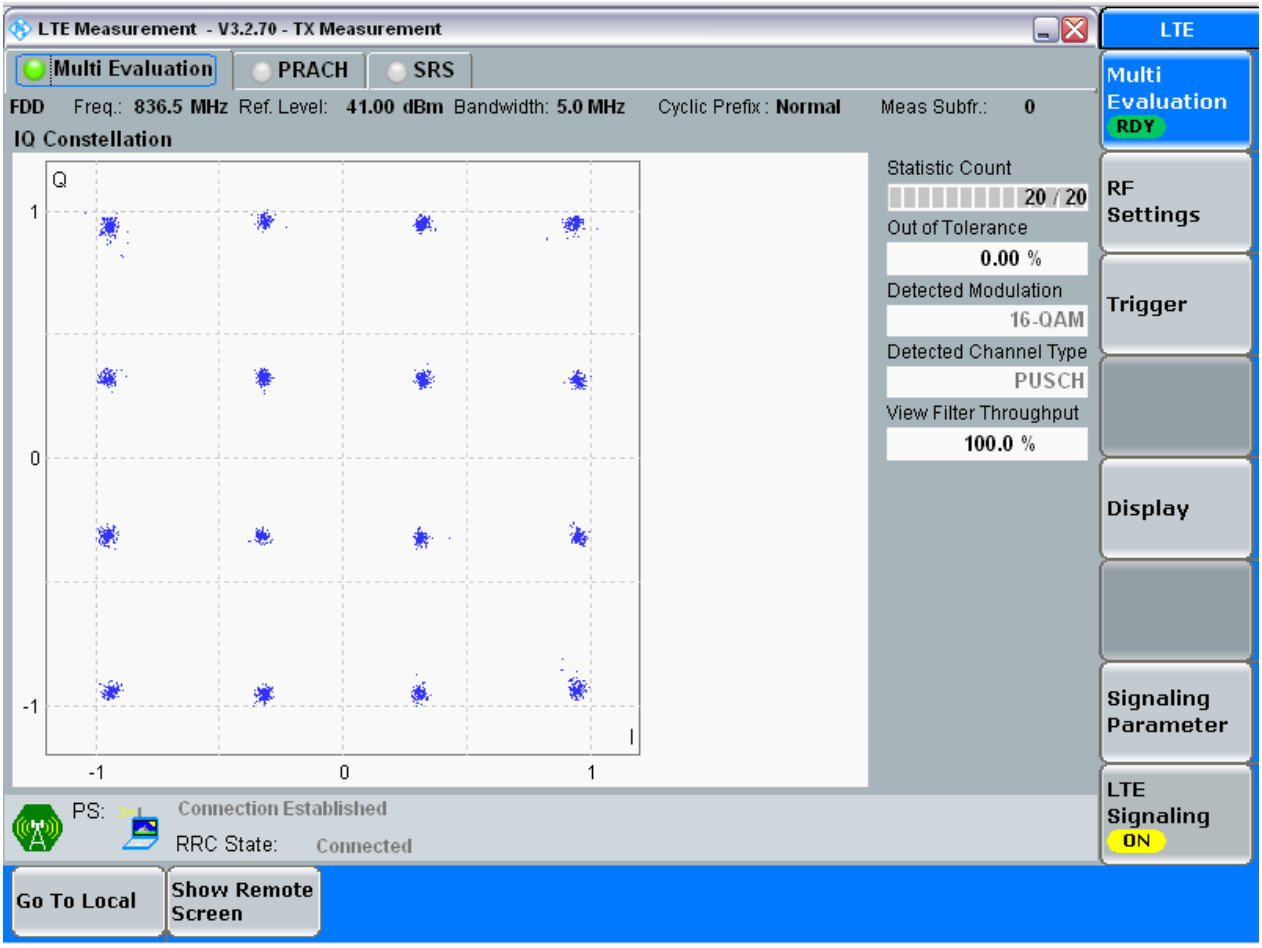
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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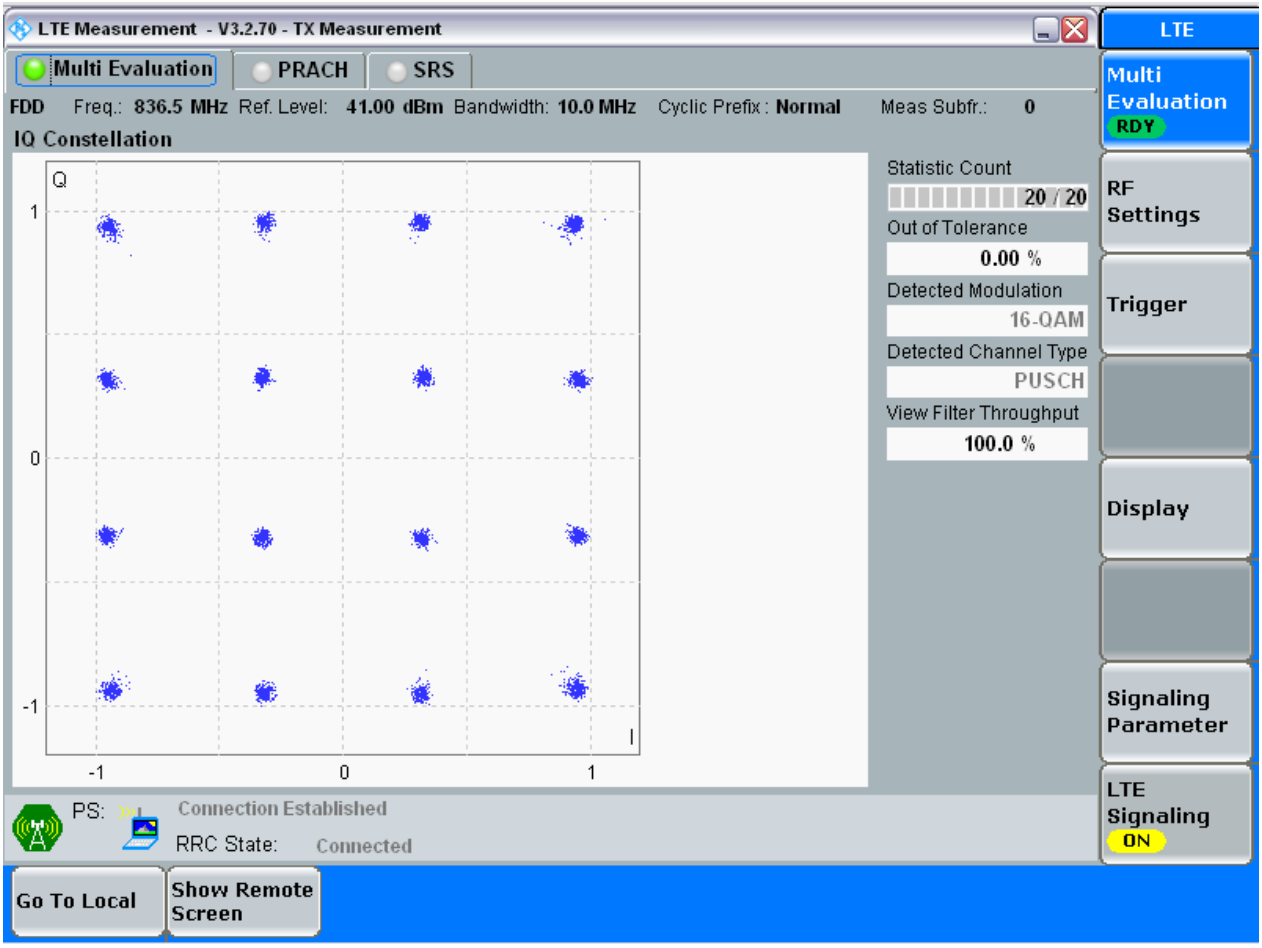
3.1.1.2.4 Test Bandwidth = 10

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	1.10	1.25	Pass
			MCH	RB6#0	1.10	1.25	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	9.02	9.96	Pass
			HCH	RB50#0	8.93	9.85	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.72	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.52	5.00	Pass
			HCH	RB25#0	4.51	4.97	Pass
		10	LCH	RB50#0	8.97	9.85	Pass
			MCH	RB50#0	9.03	9.97	Pass
			HCH	RB50#0	8.95	9.85	Pass

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Part II - Test Plots

4.1 For LTE

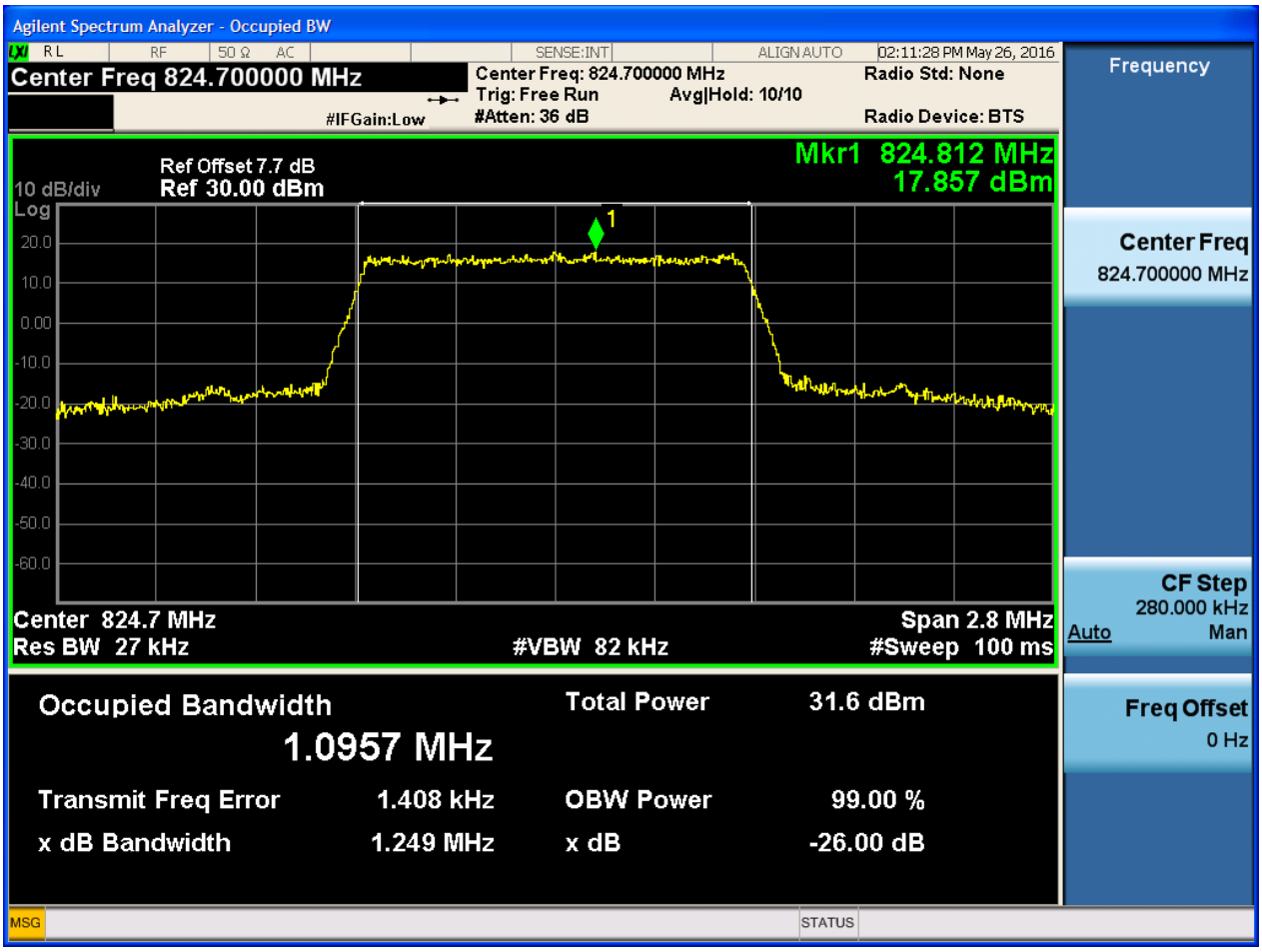
4.1.1 Test Band = BAND5

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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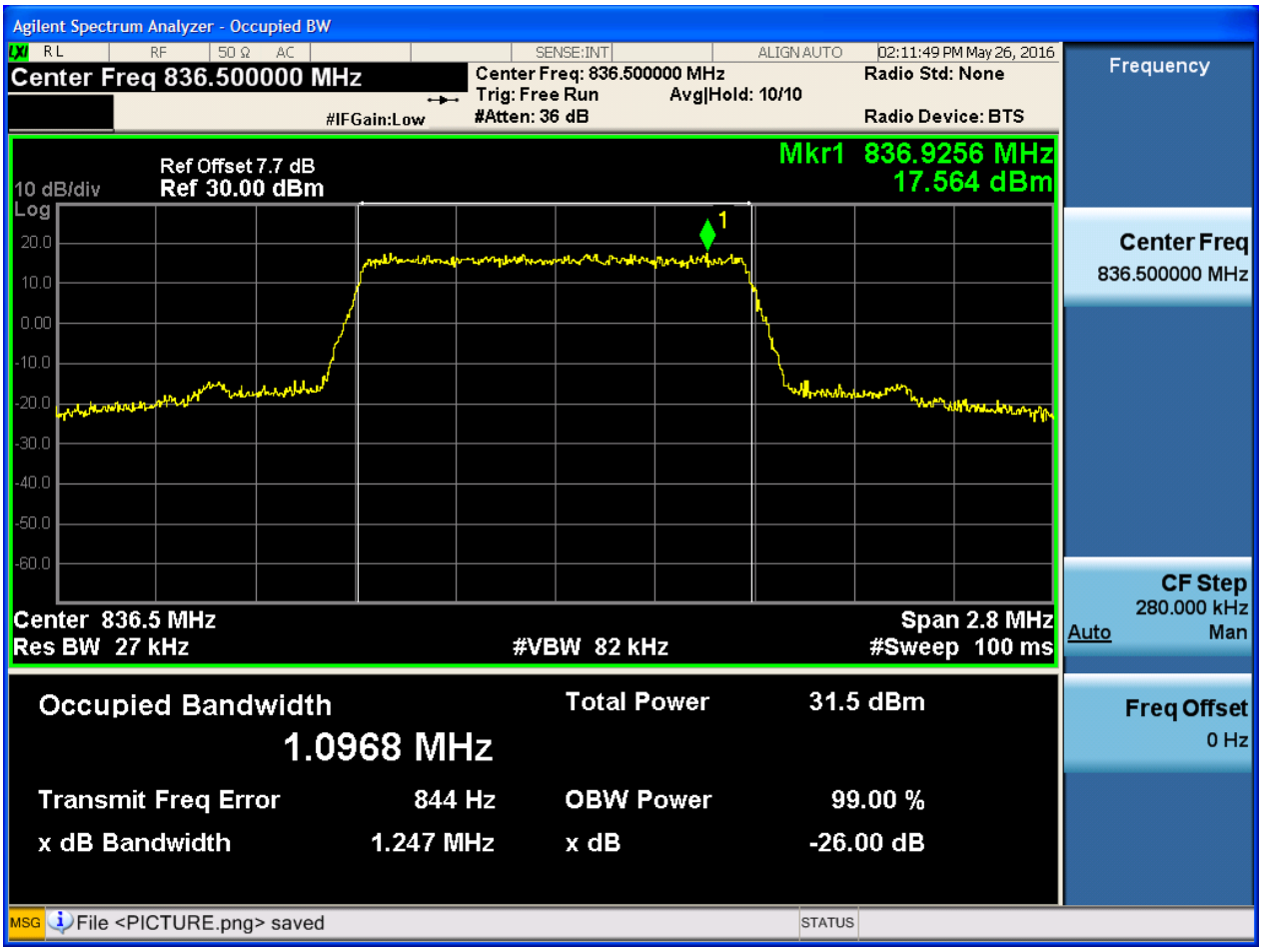
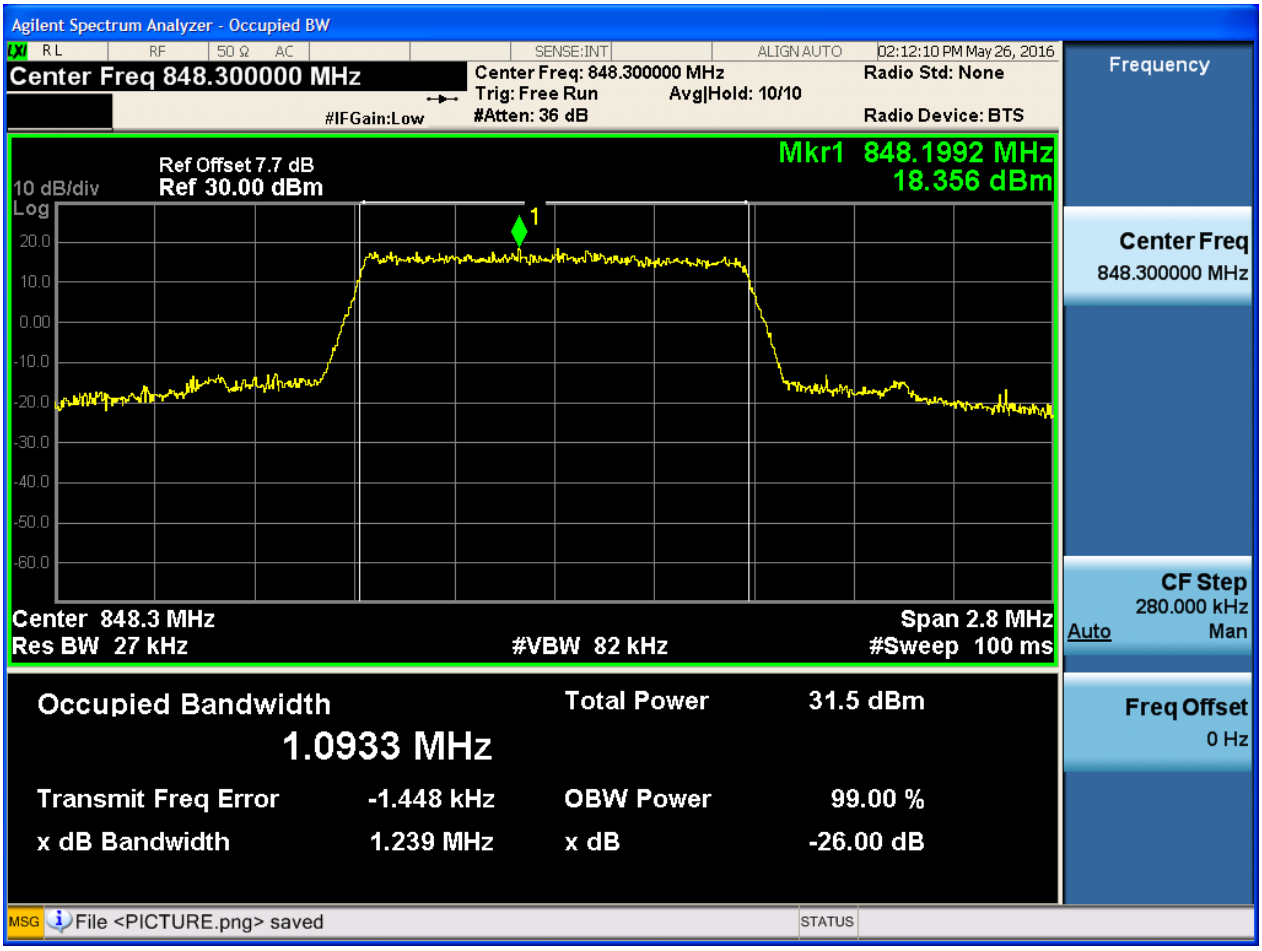
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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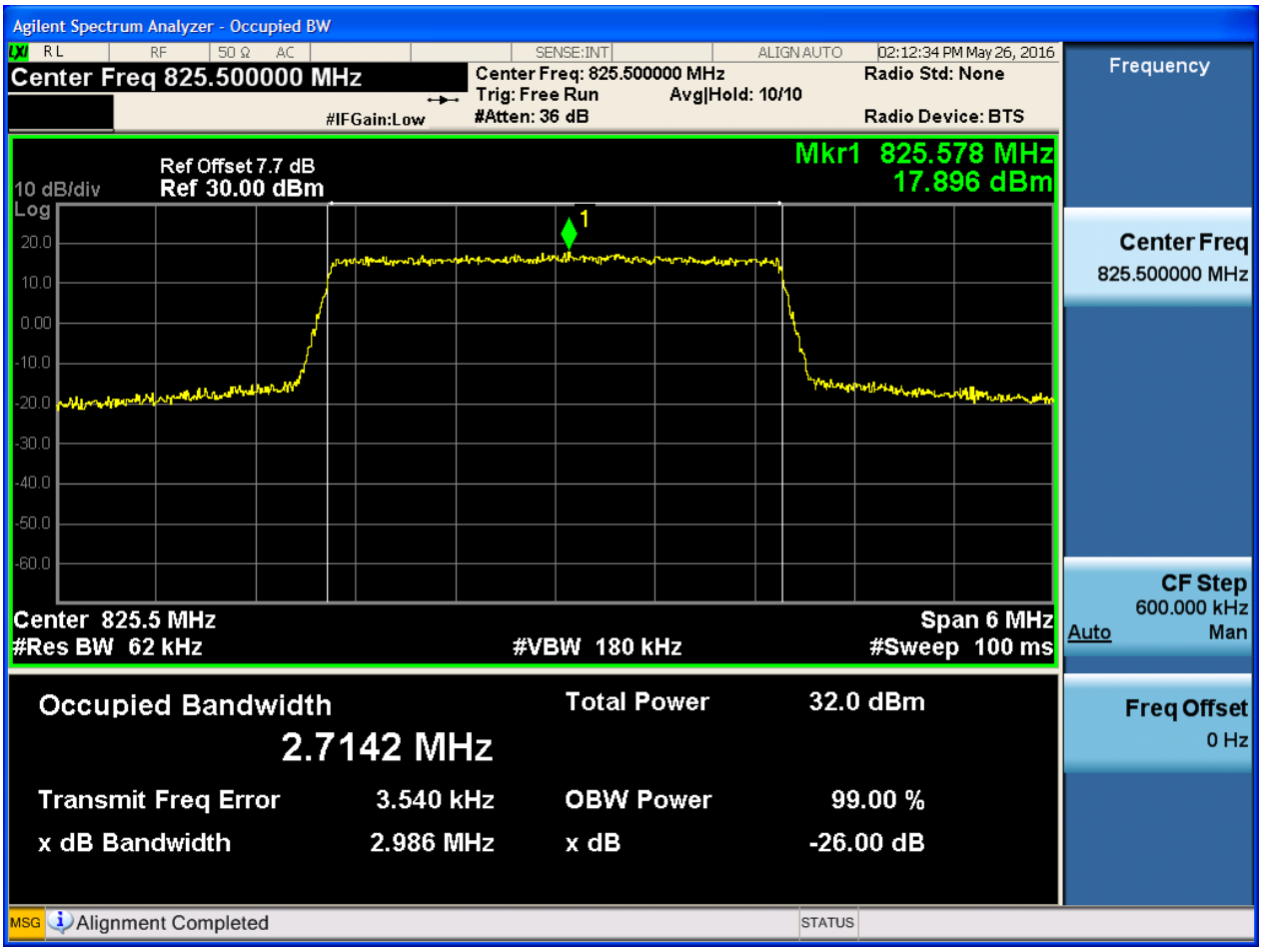
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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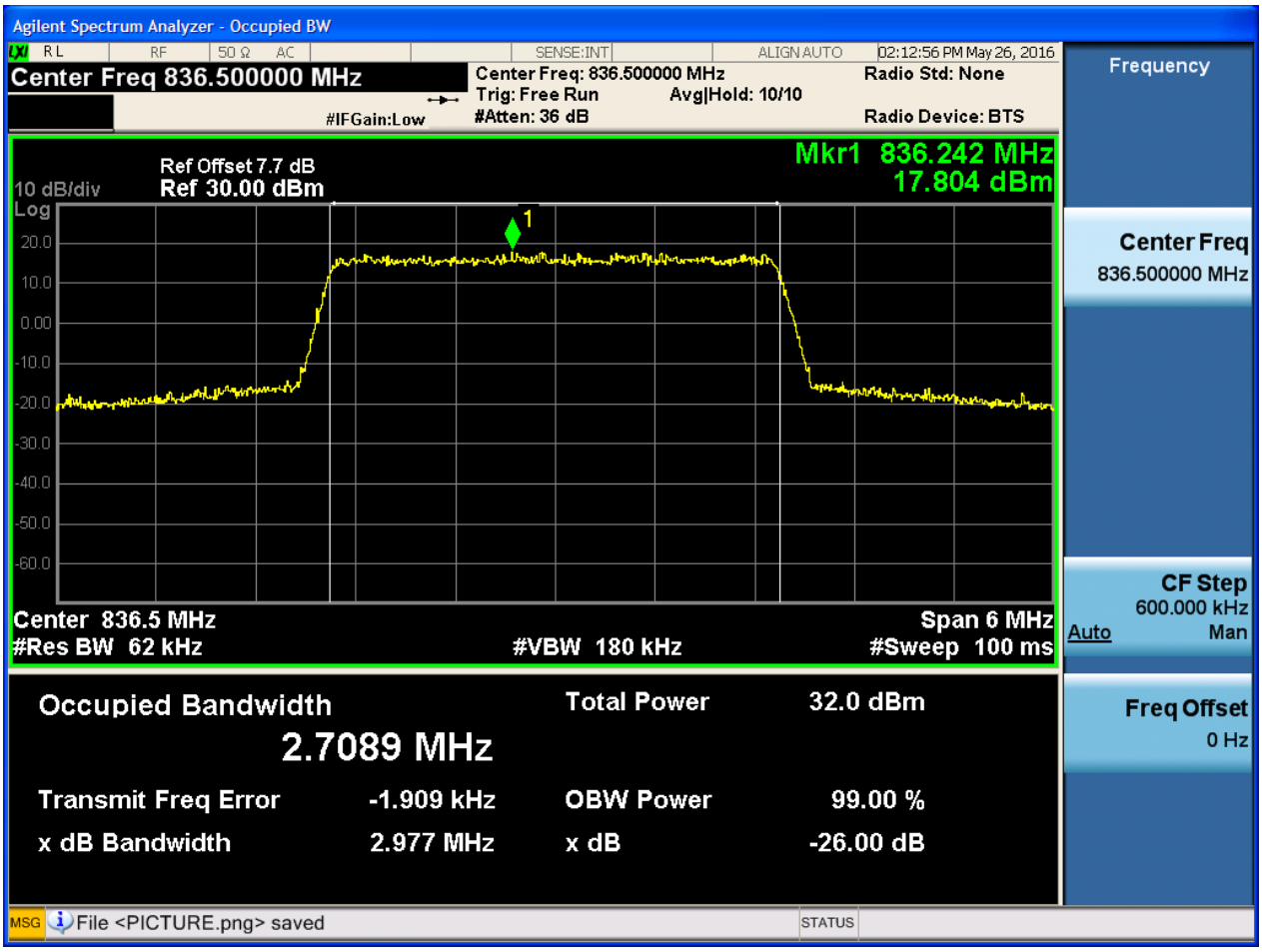
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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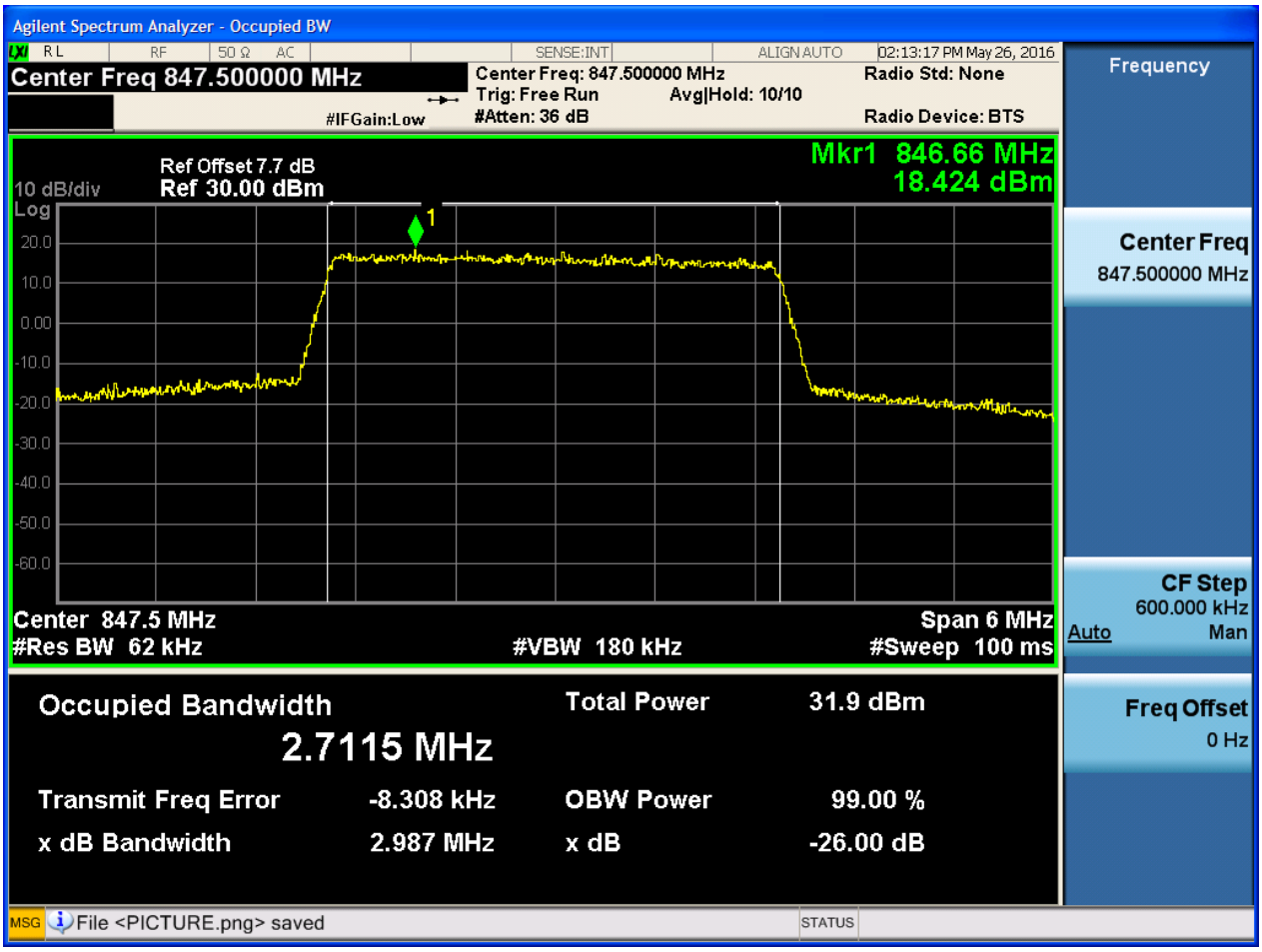
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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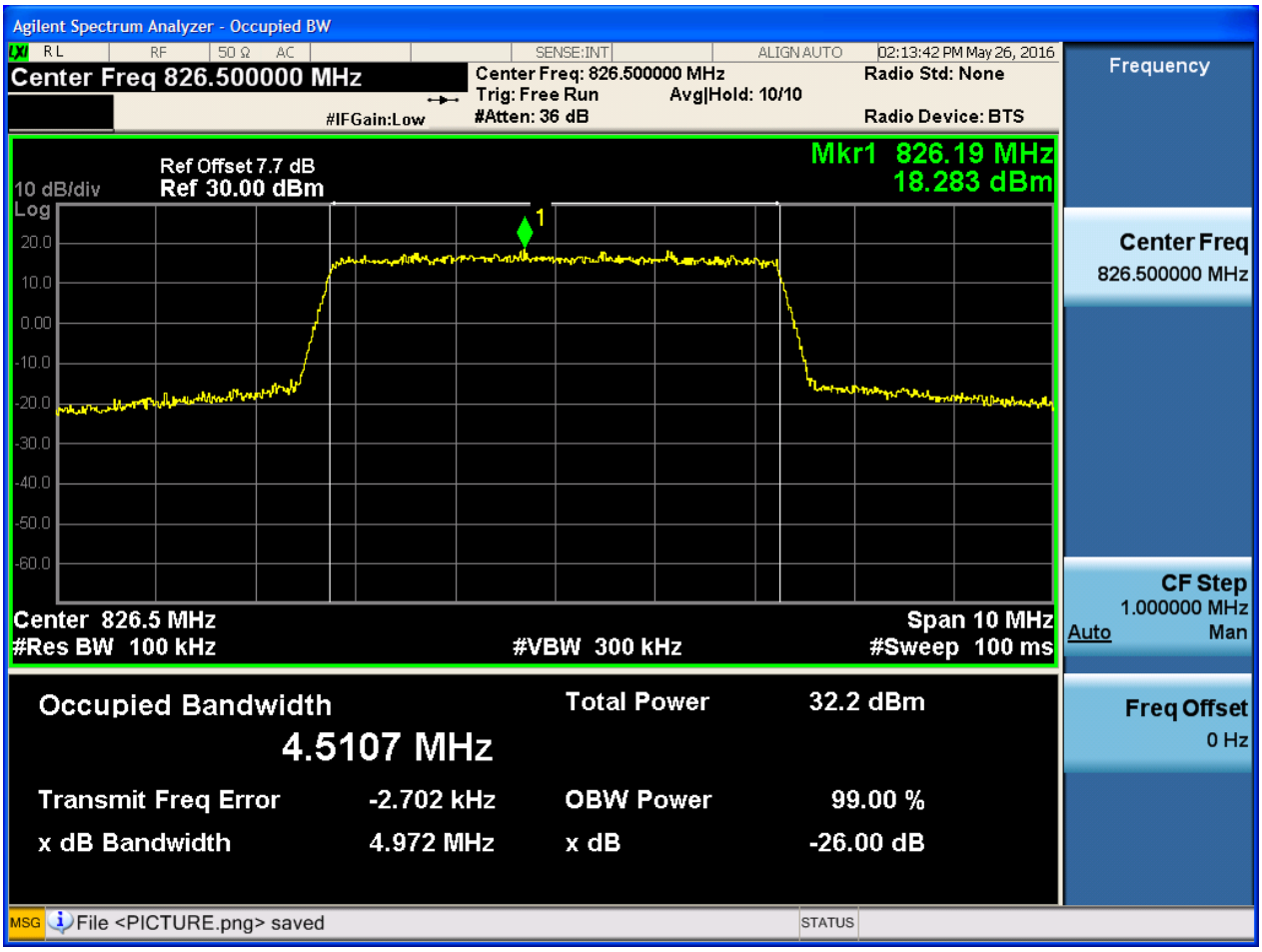
4.1.1.1.3 Test Bandwidth = 5

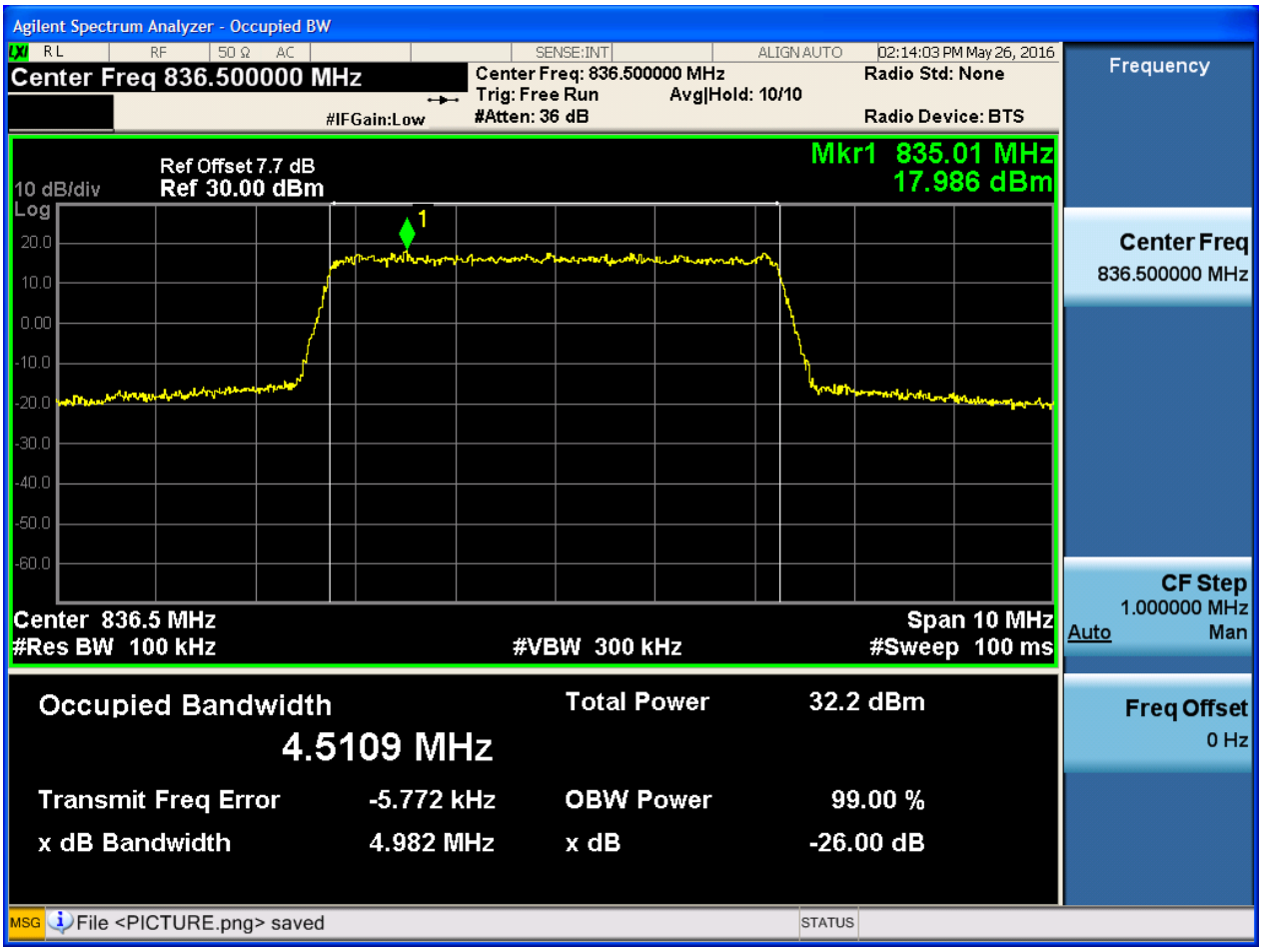
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



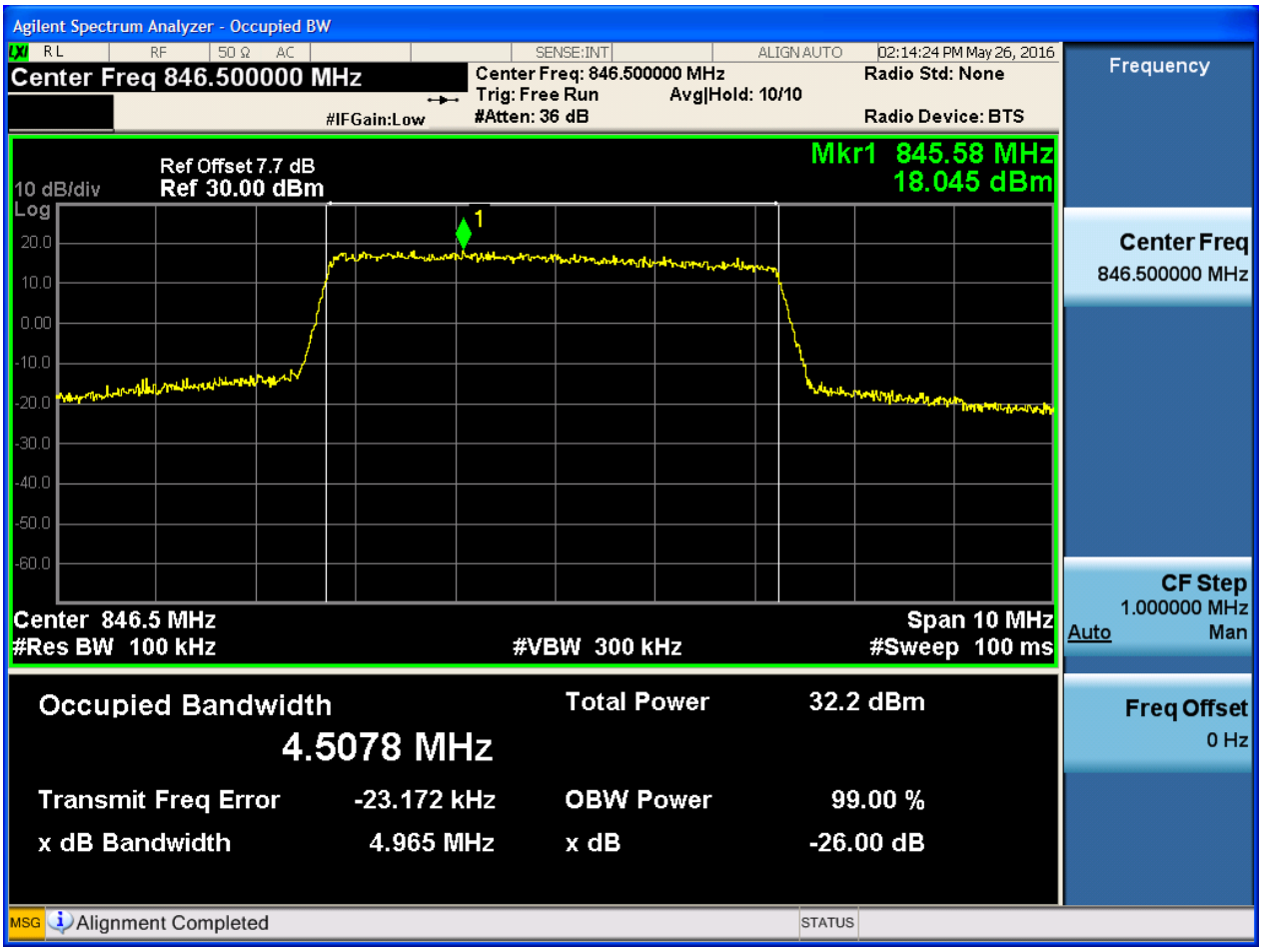
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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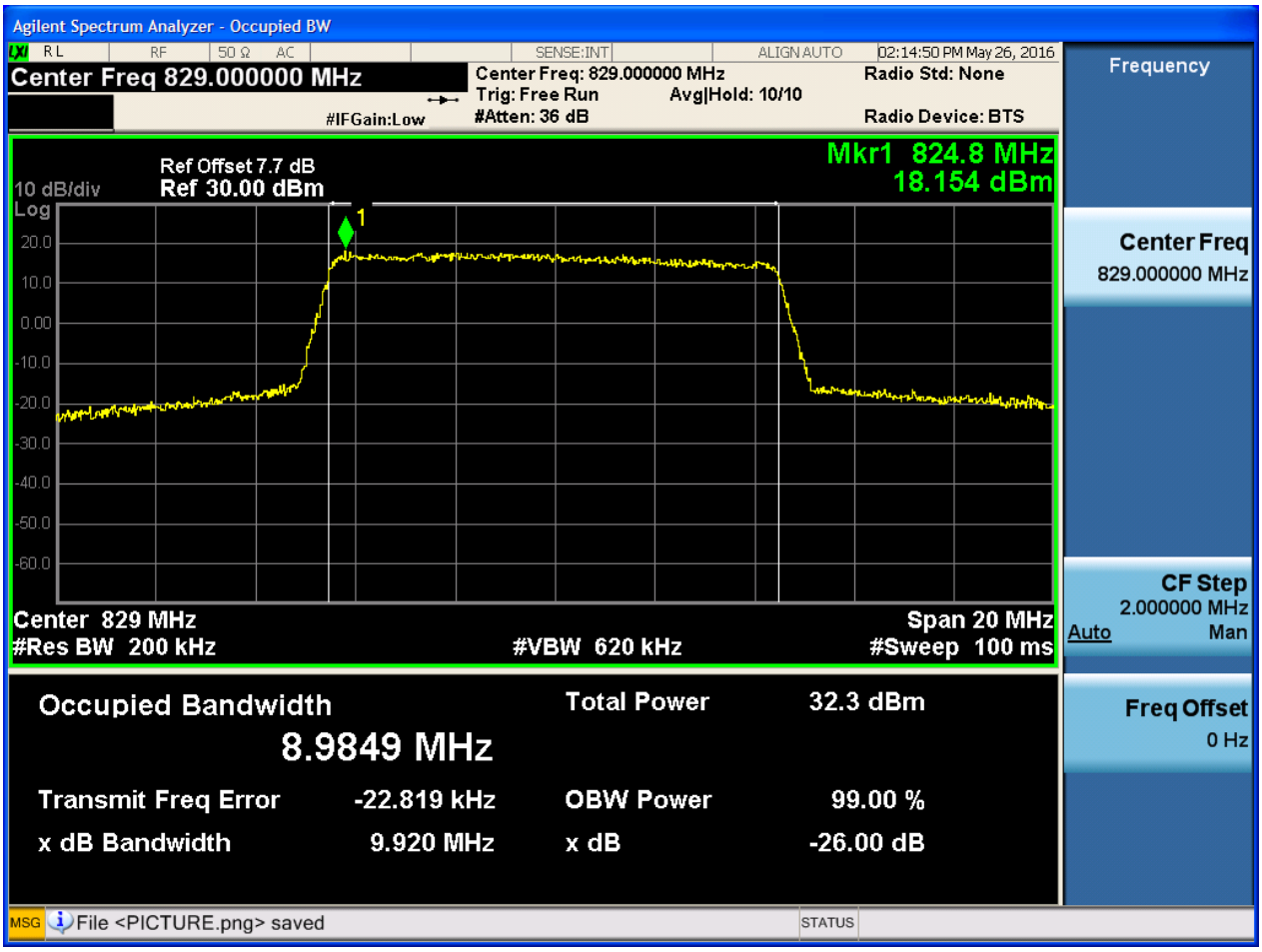
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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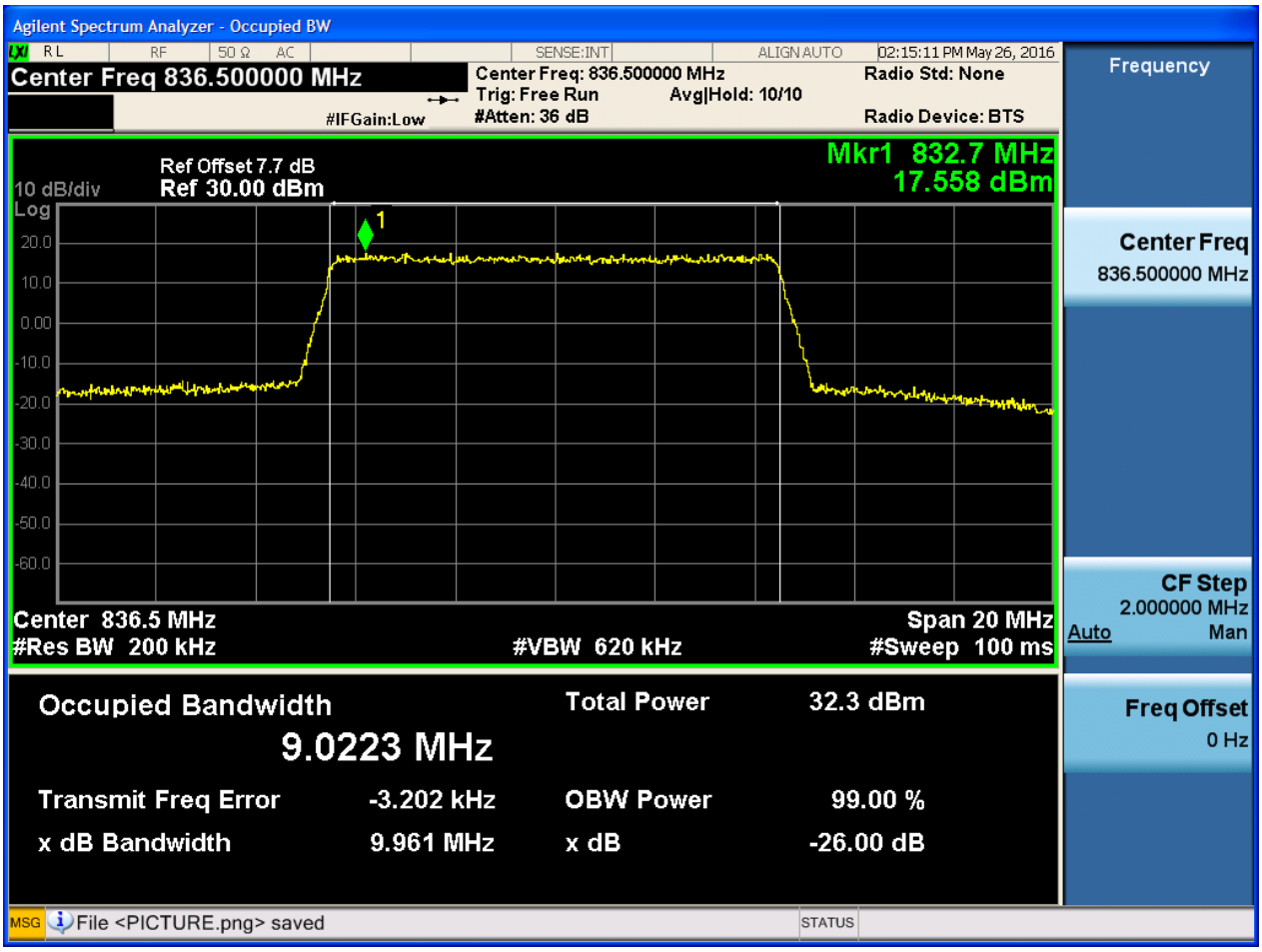
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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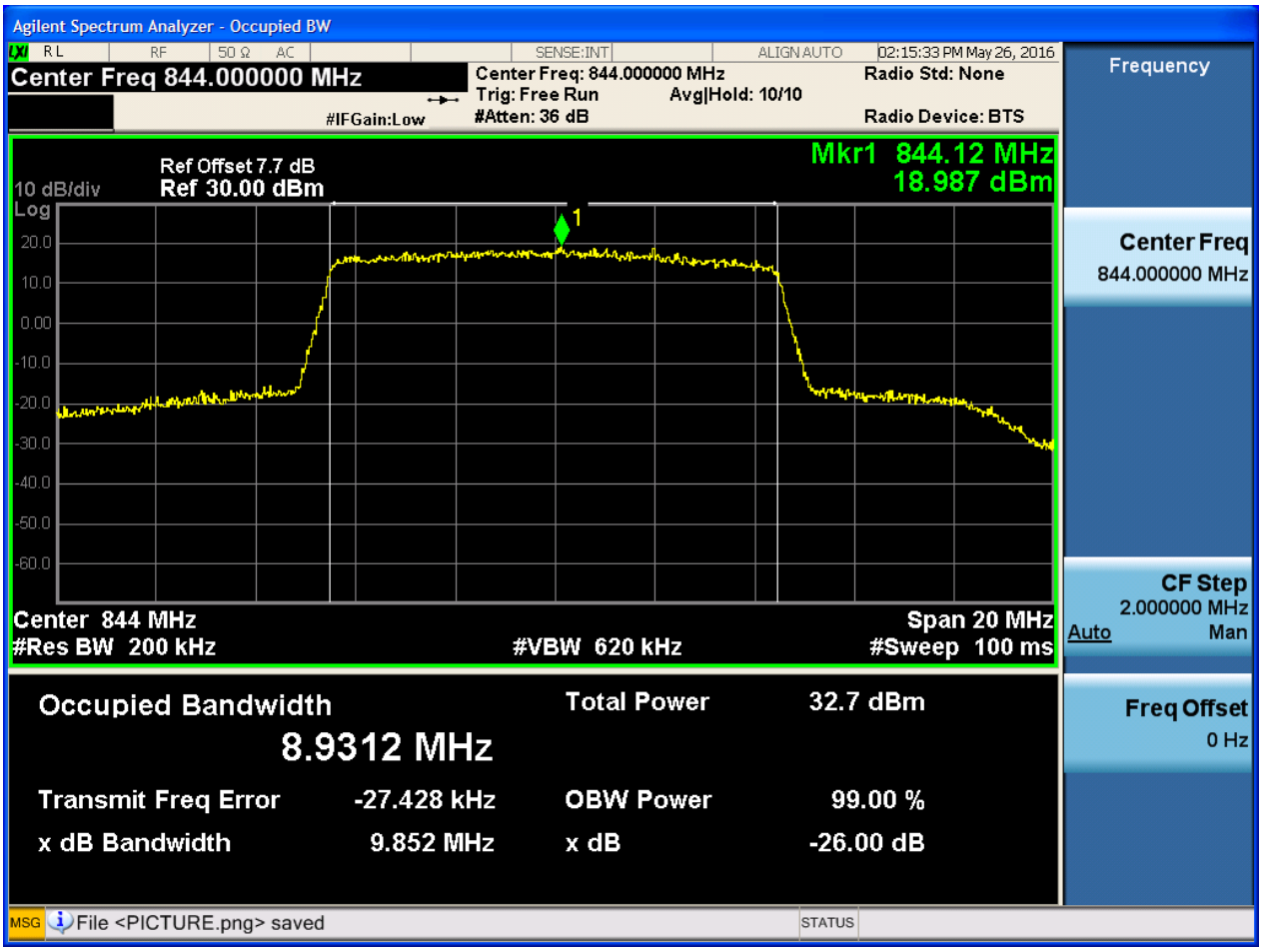
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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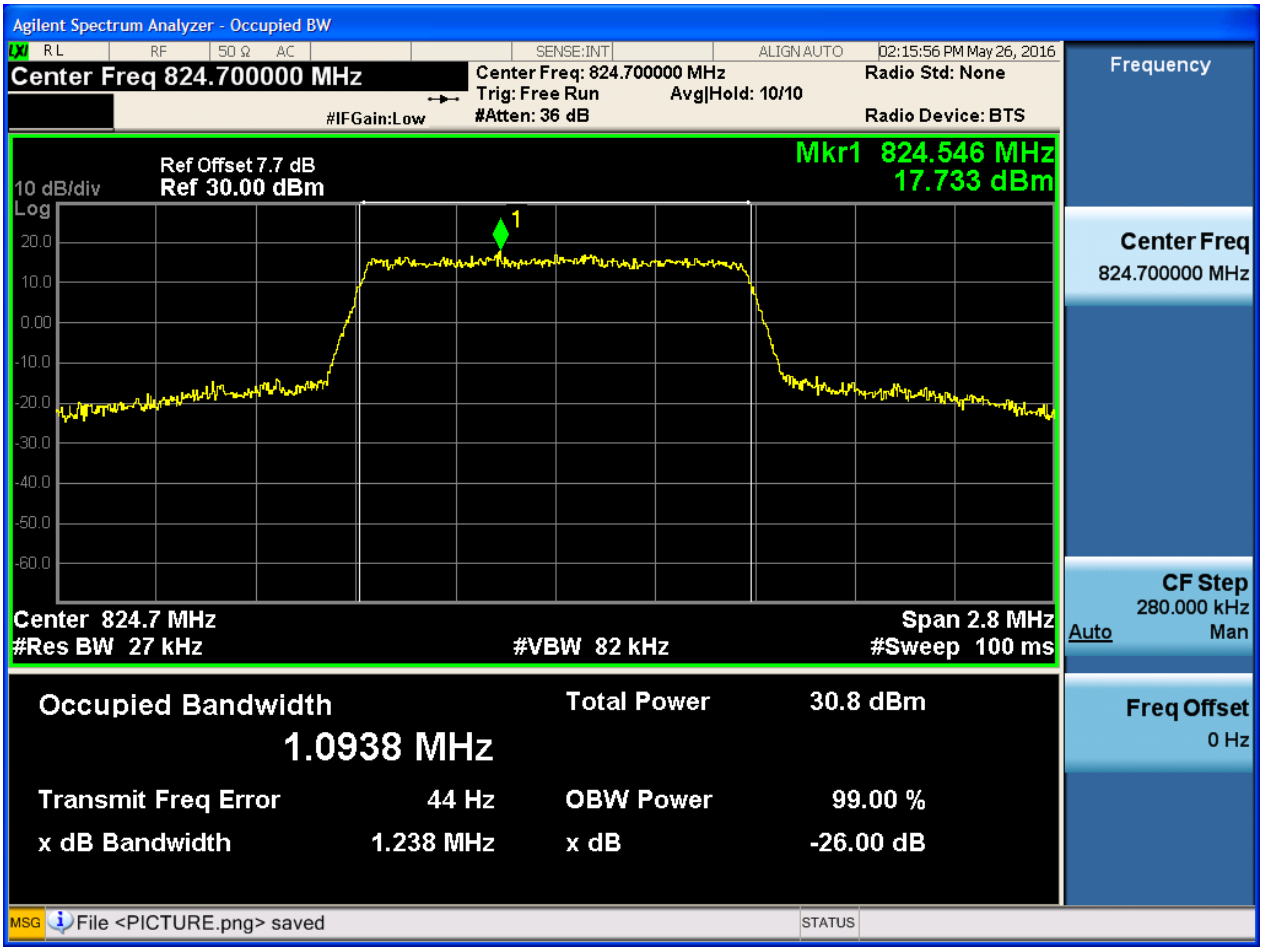
4.1.1.2 Test Mode = LTE/TM2

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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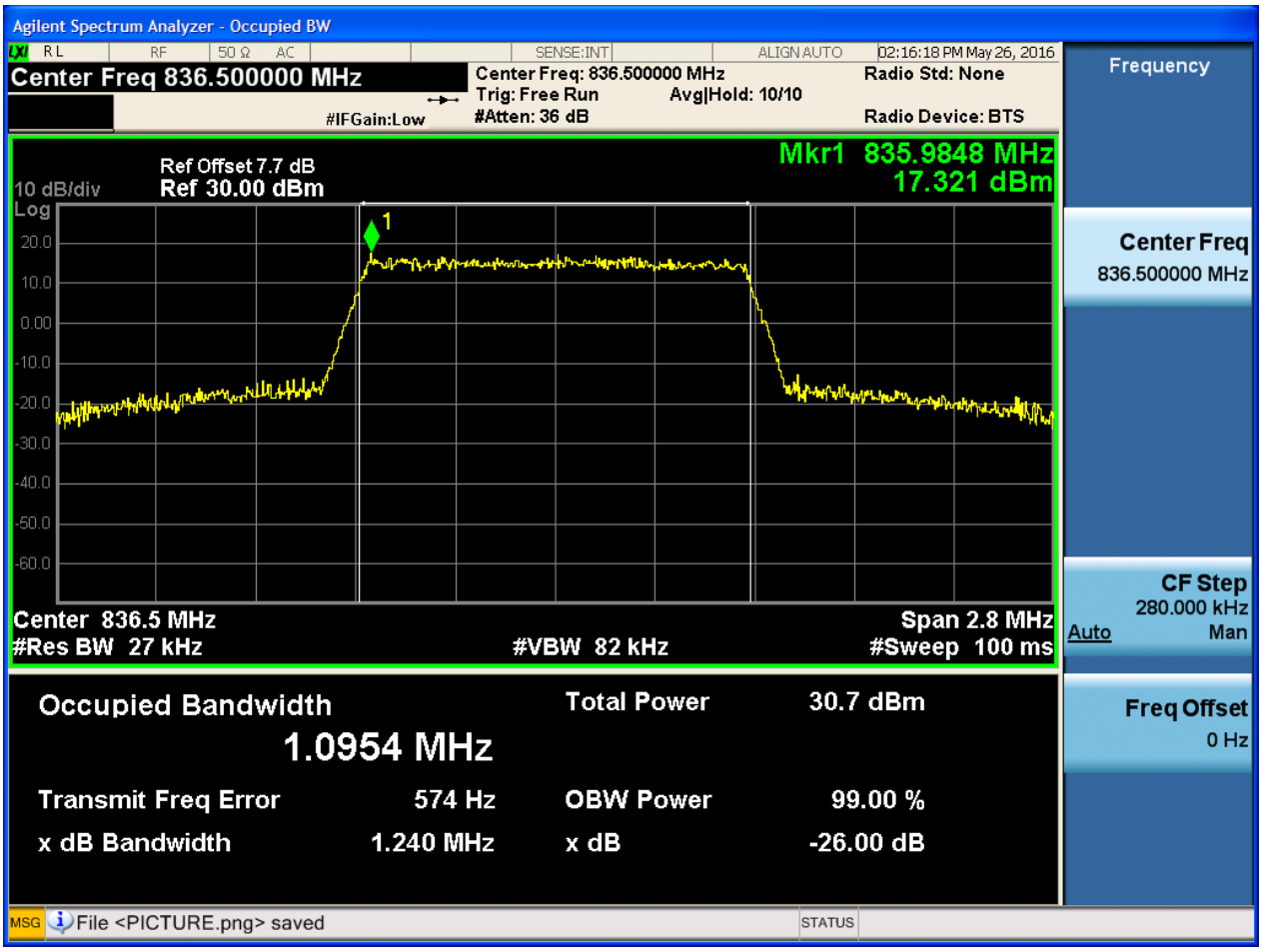
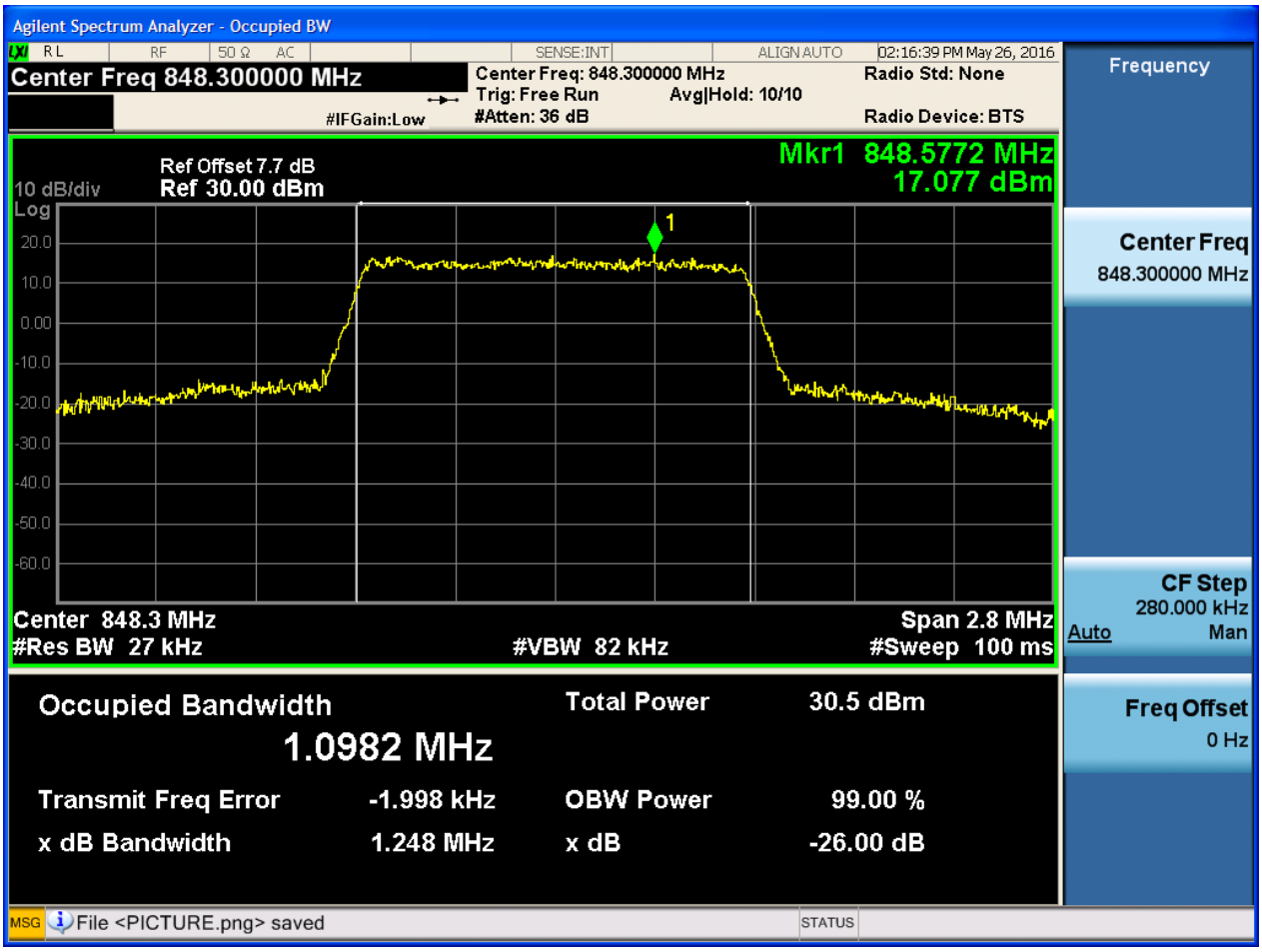
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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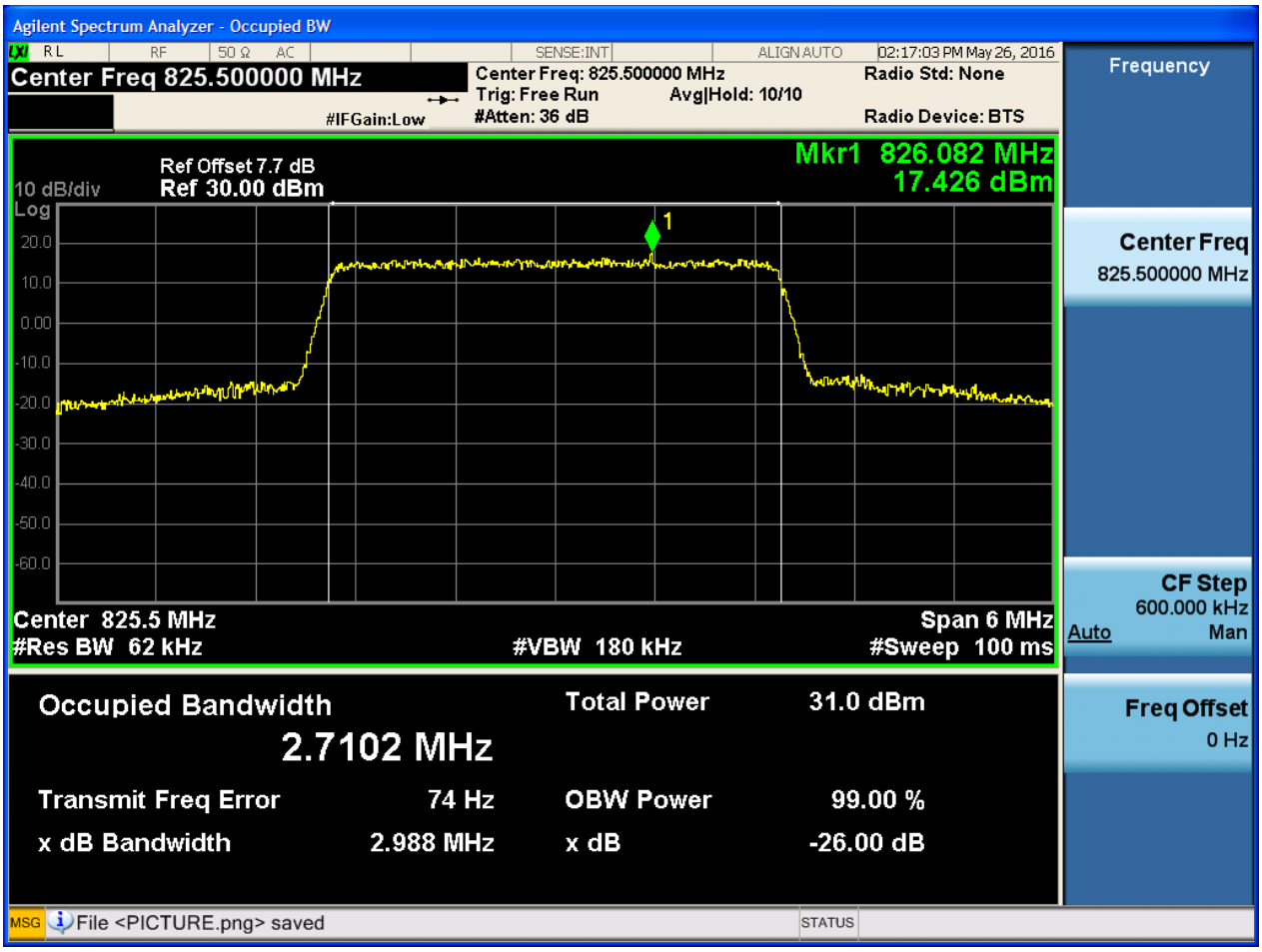
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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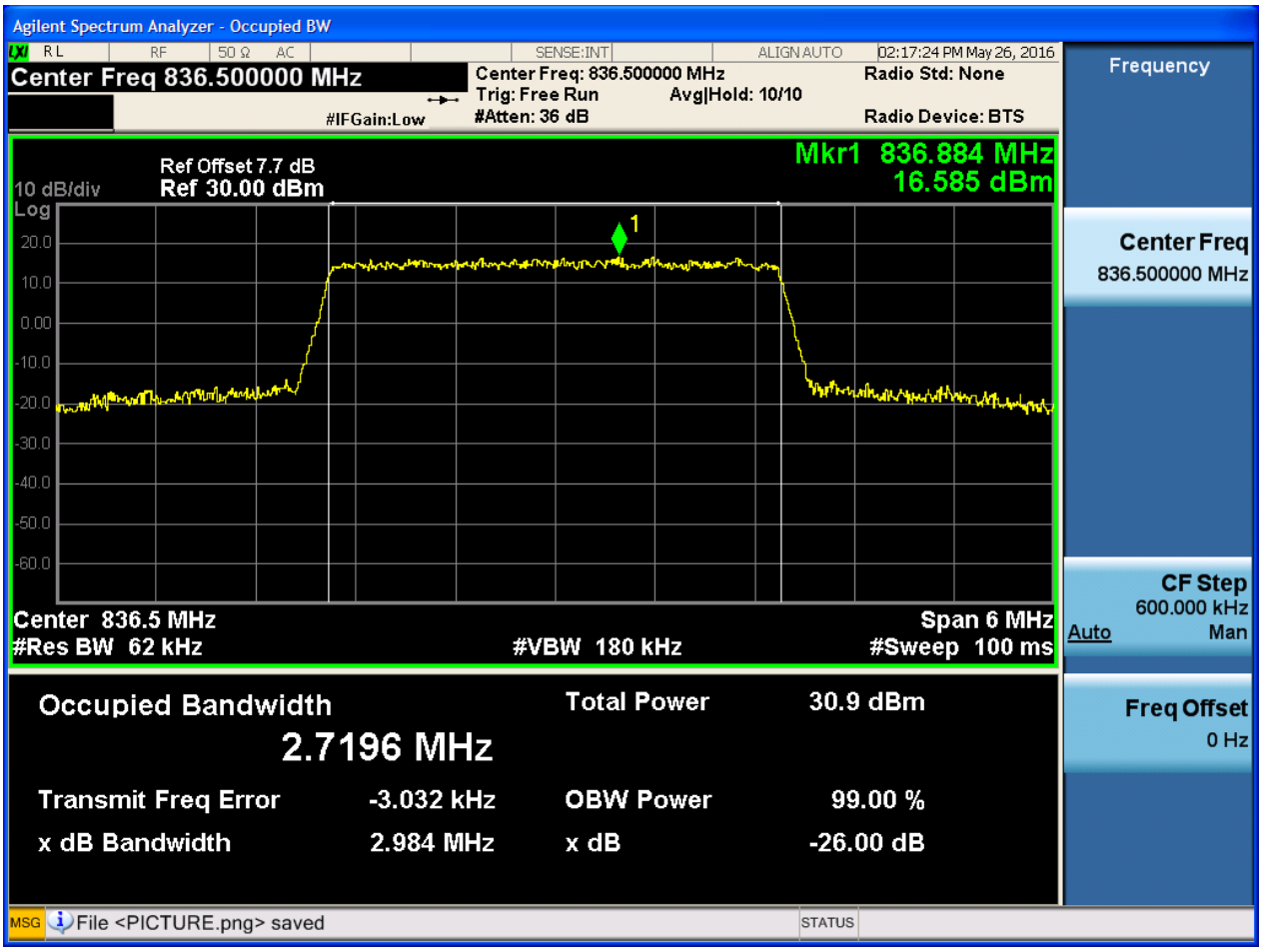
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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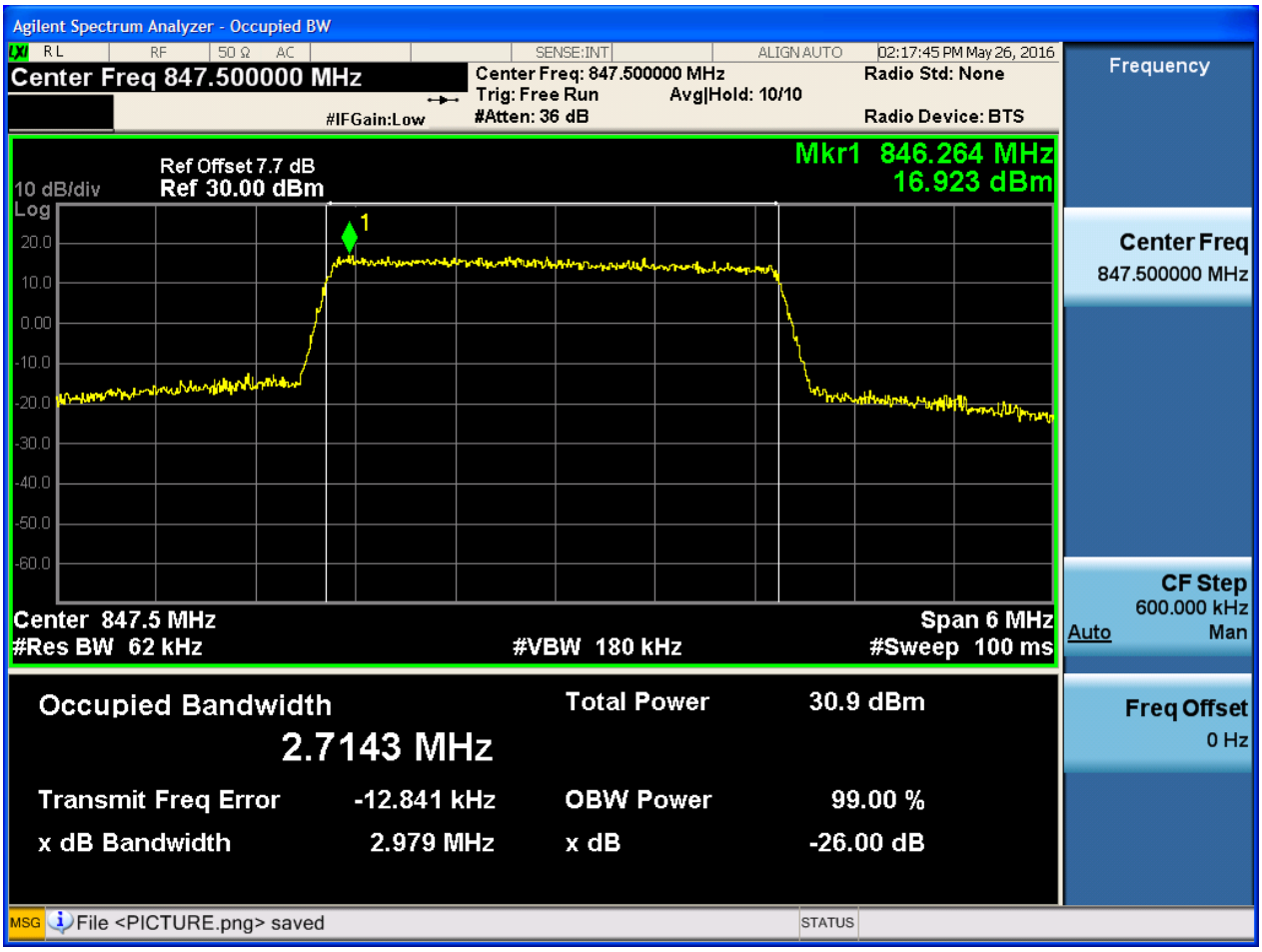
4.1.1.2.2.3 Test Channel = HCH

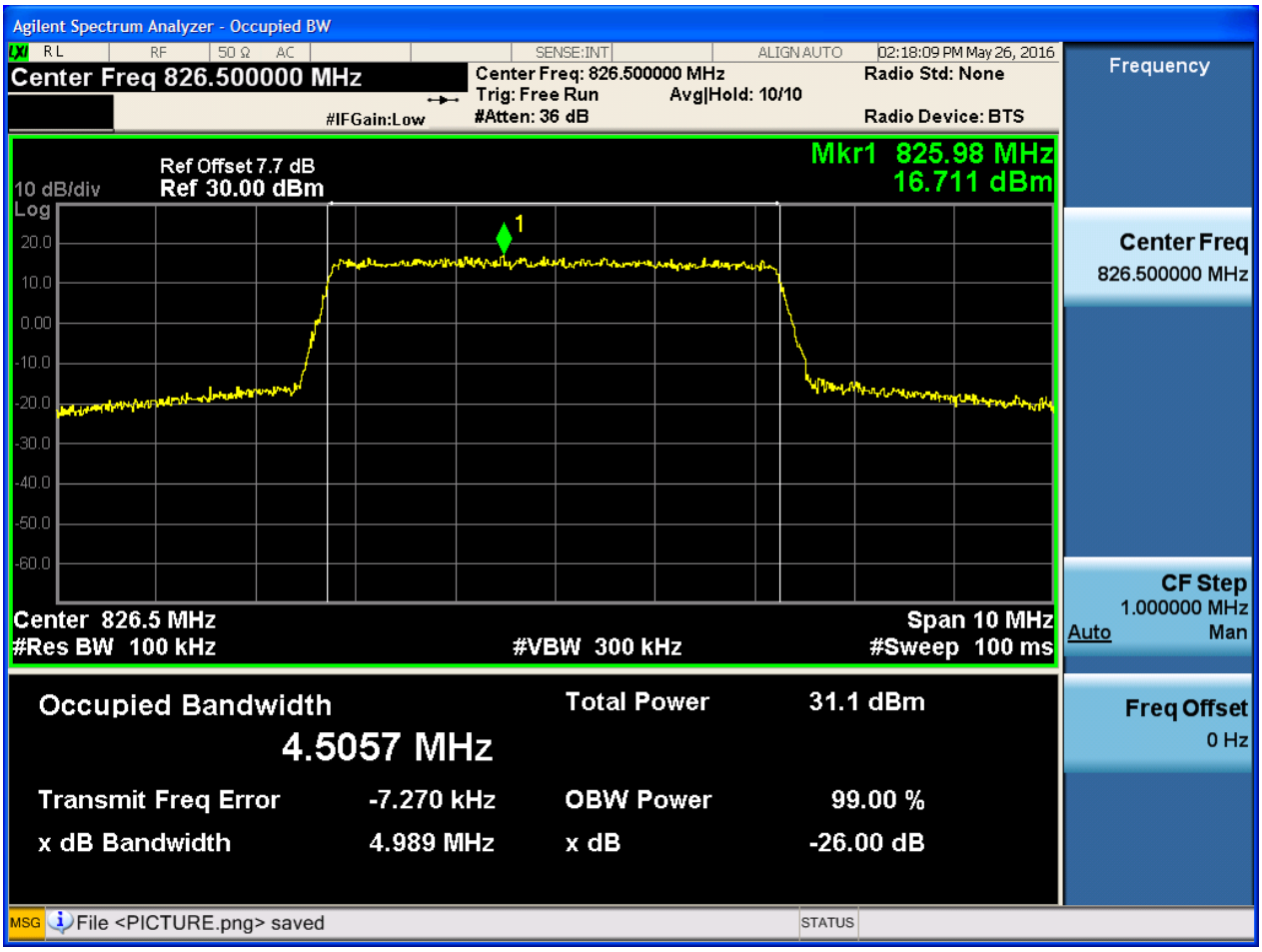
4.1.1.2.2.3.1 Test RB = RB15#0



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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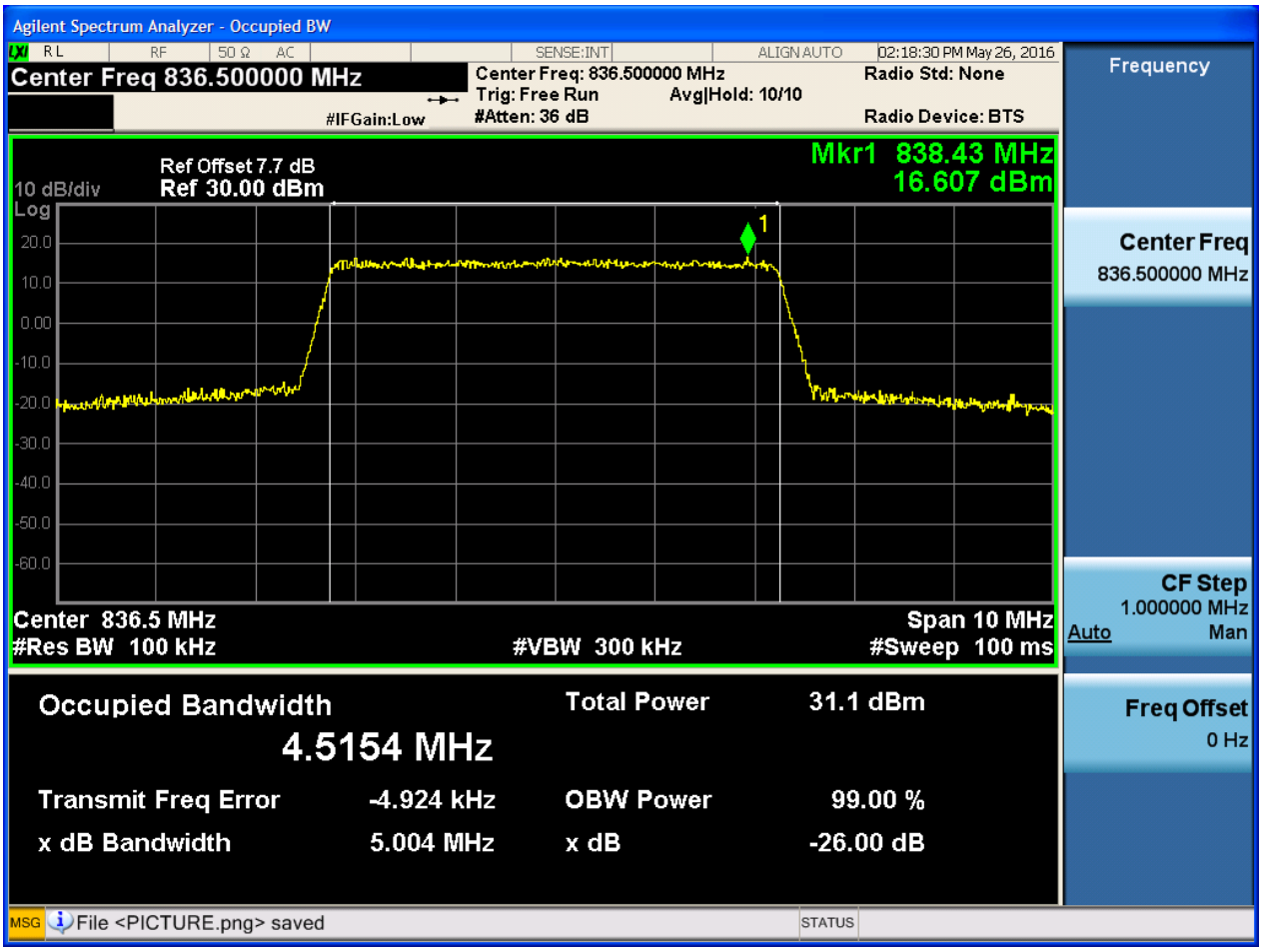
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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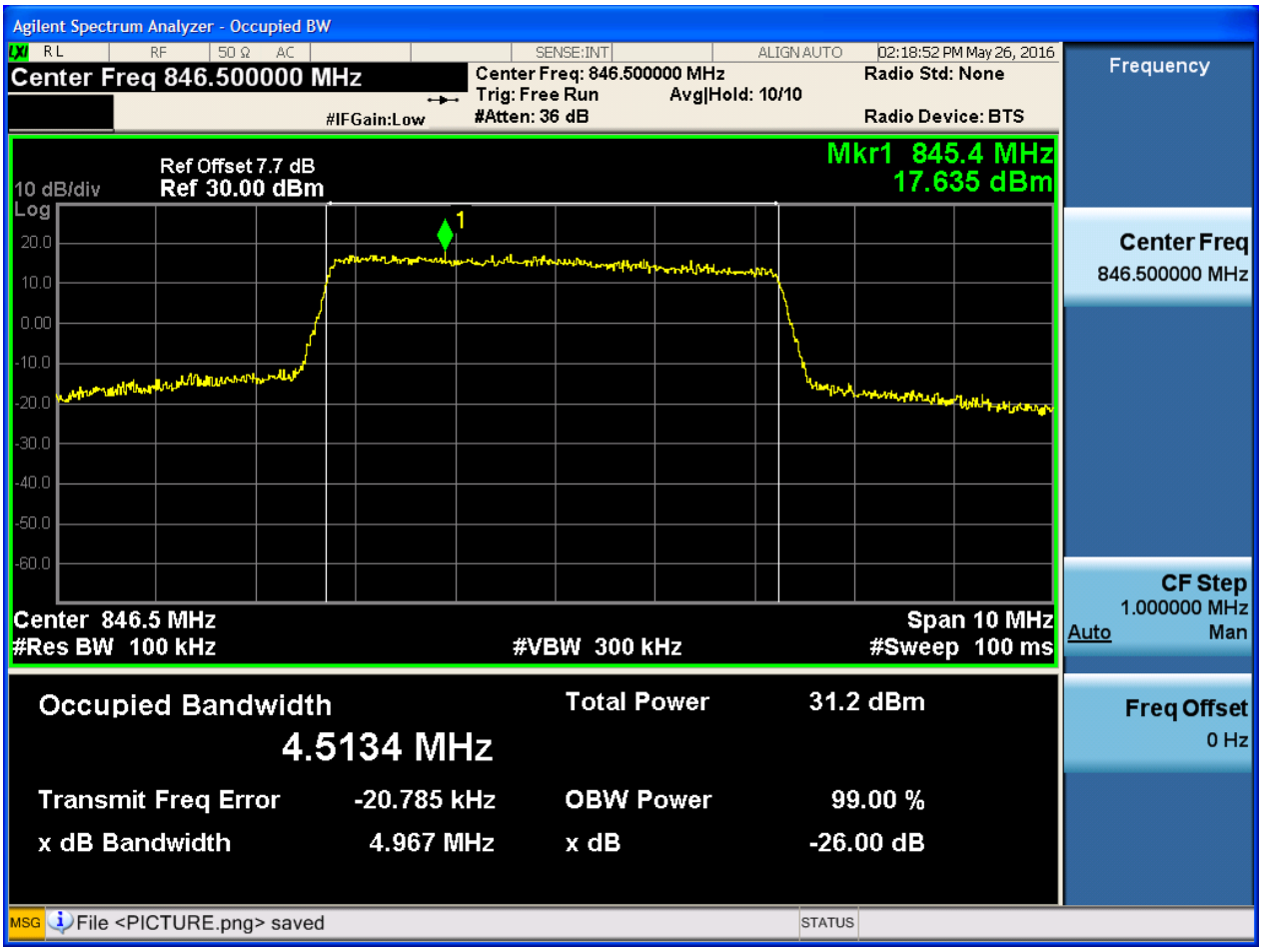
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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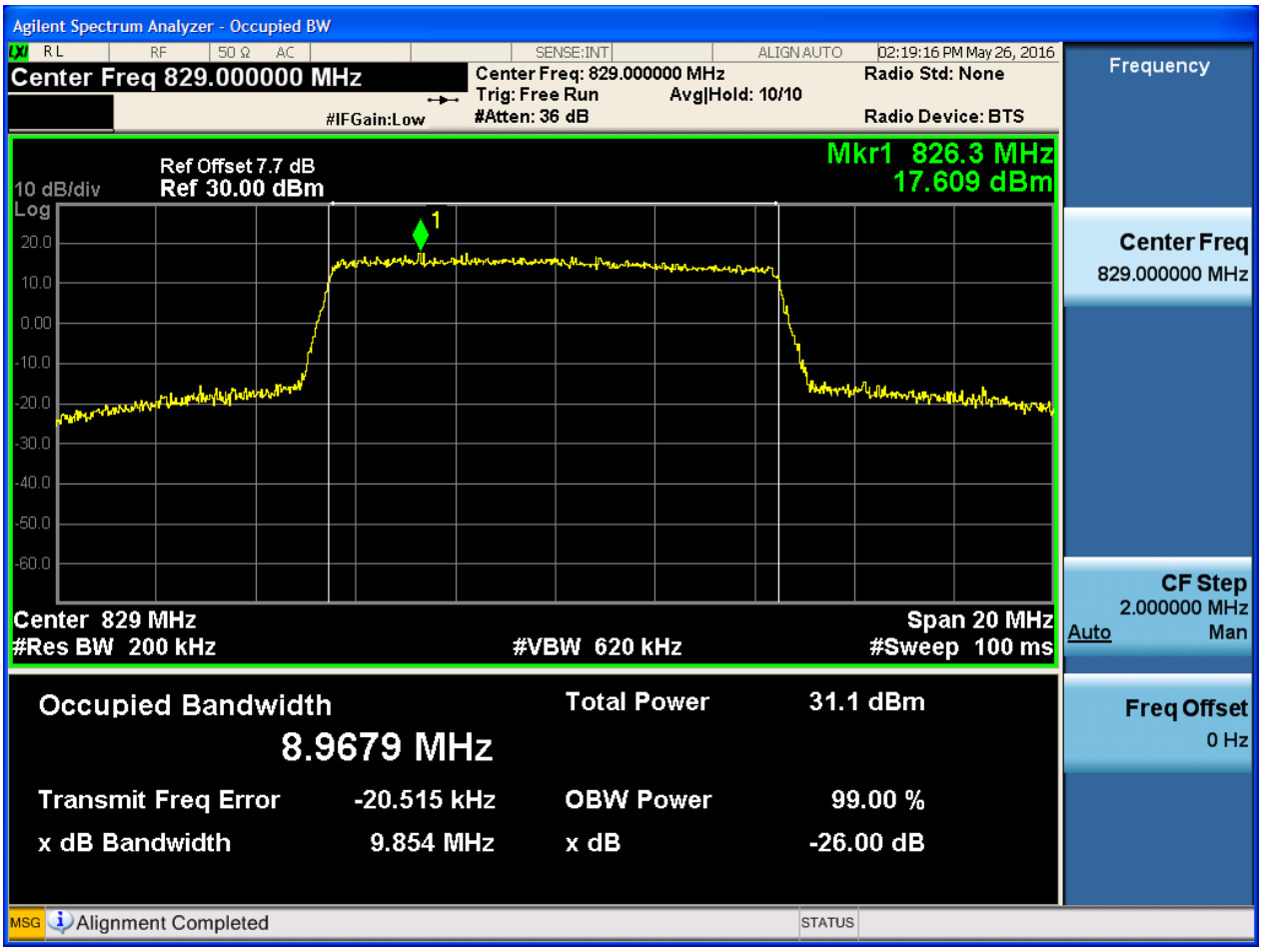
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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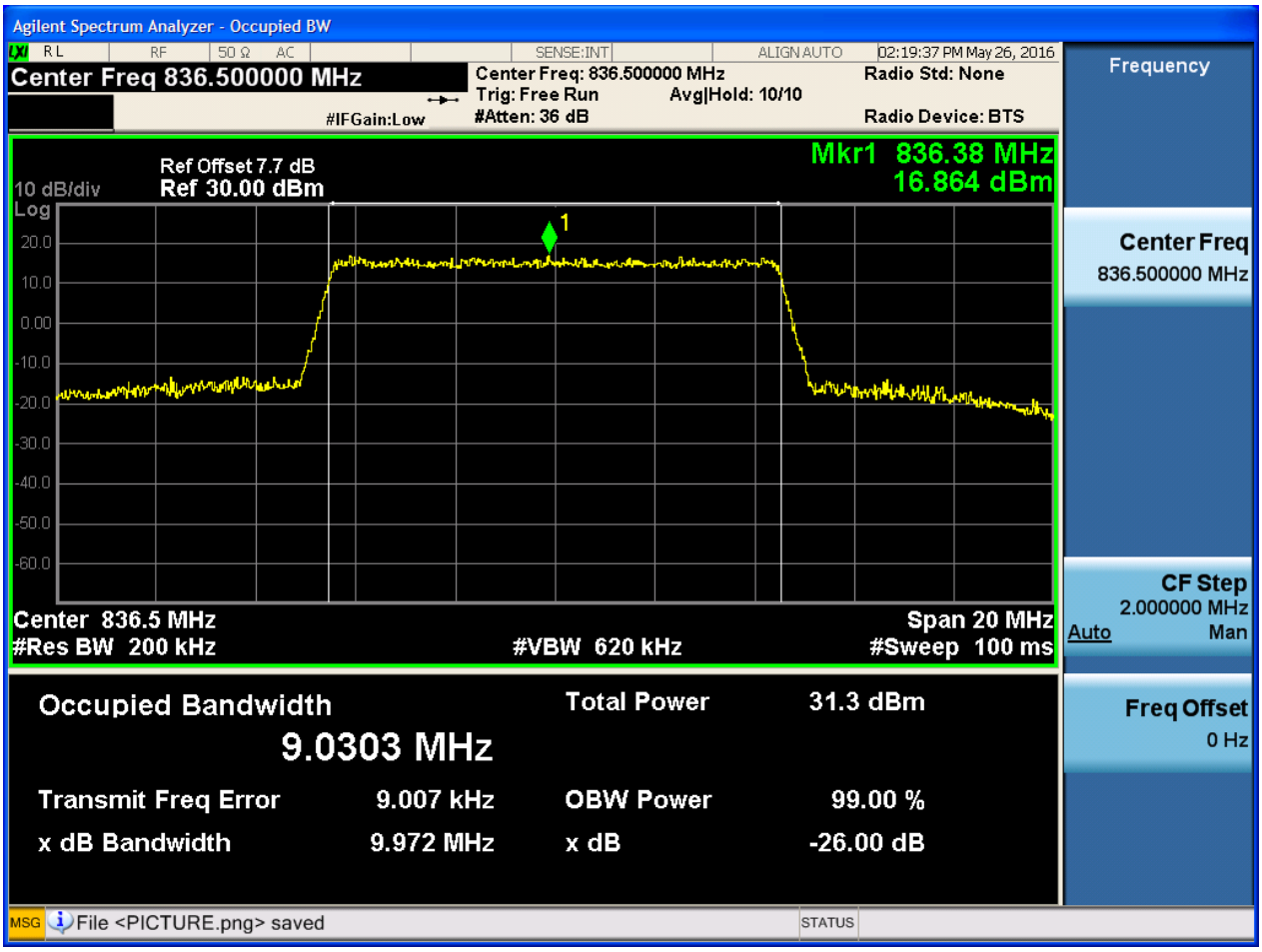
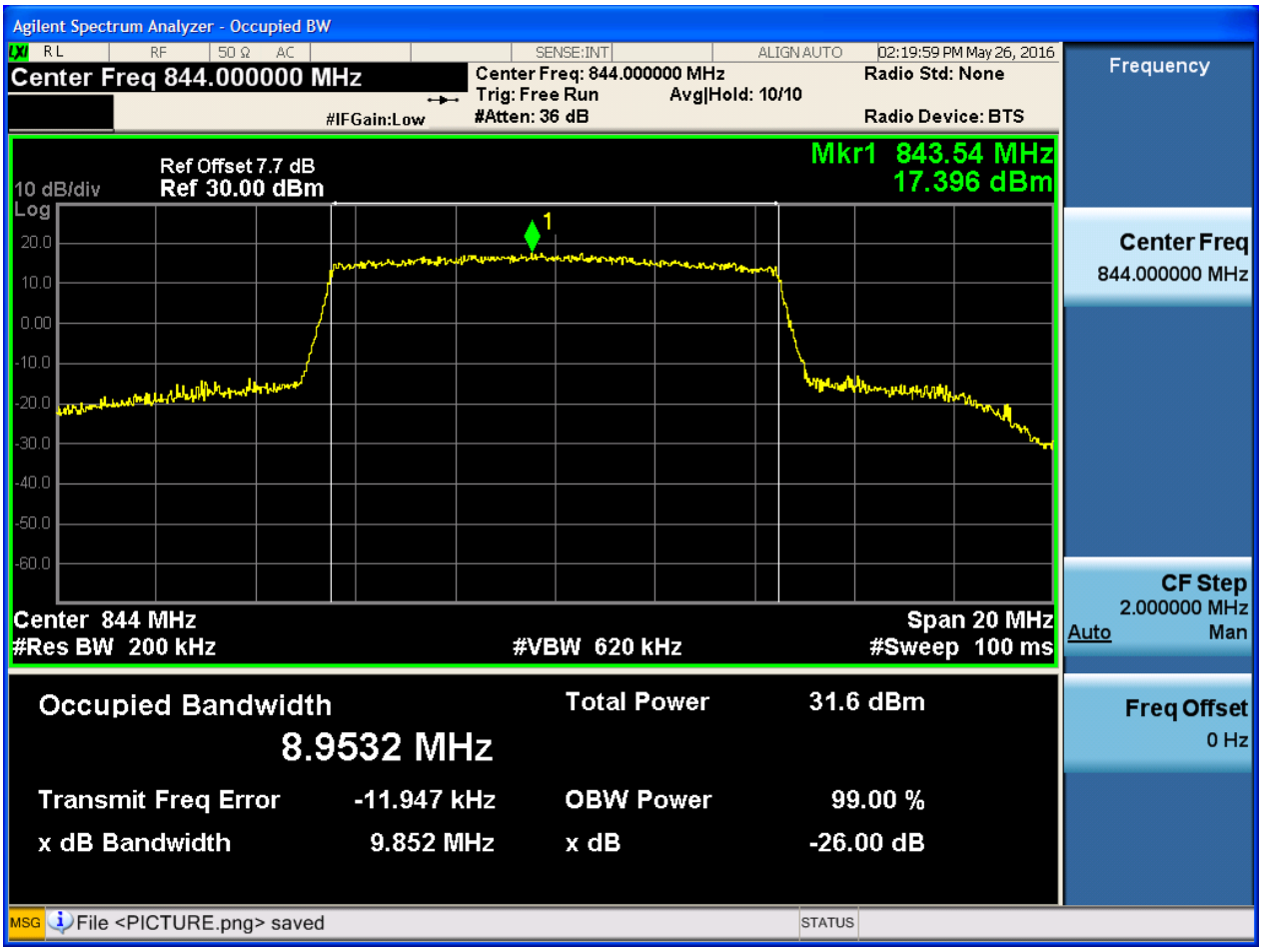
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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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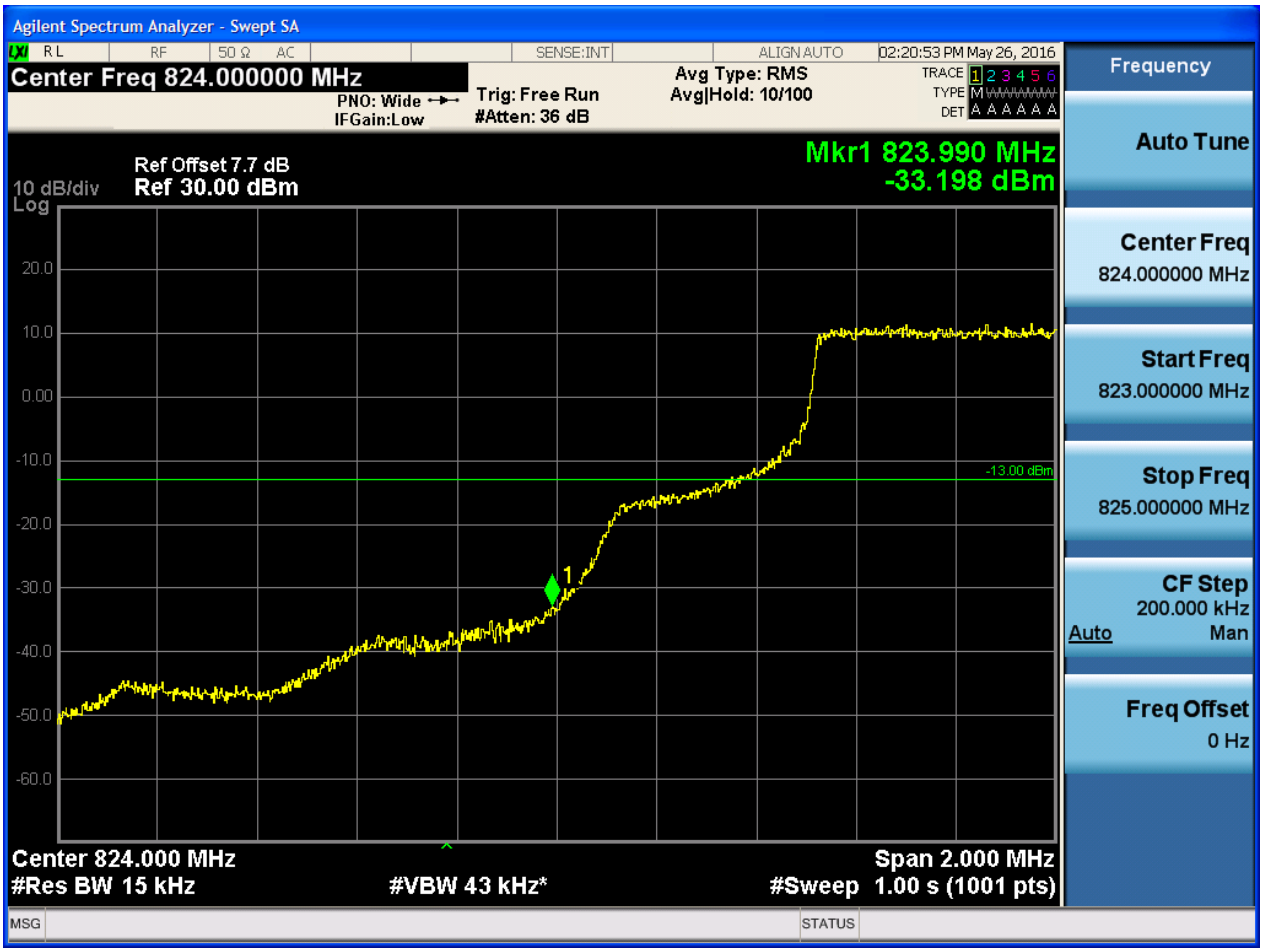
5.1.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.1.3 Test RB = RB3#2



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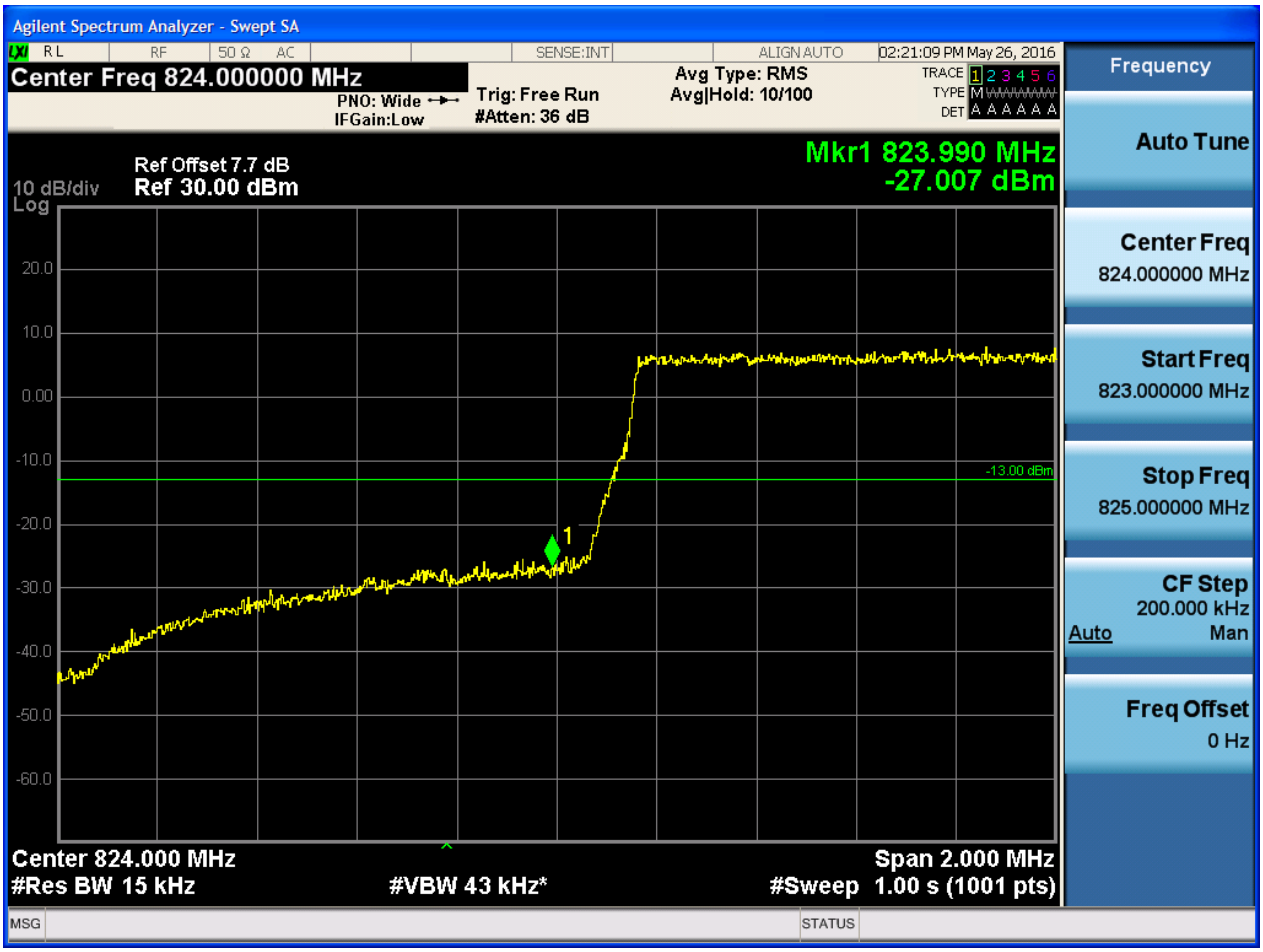
5.1.1.1.1.1.4 Test RB = RB6#0



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5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0

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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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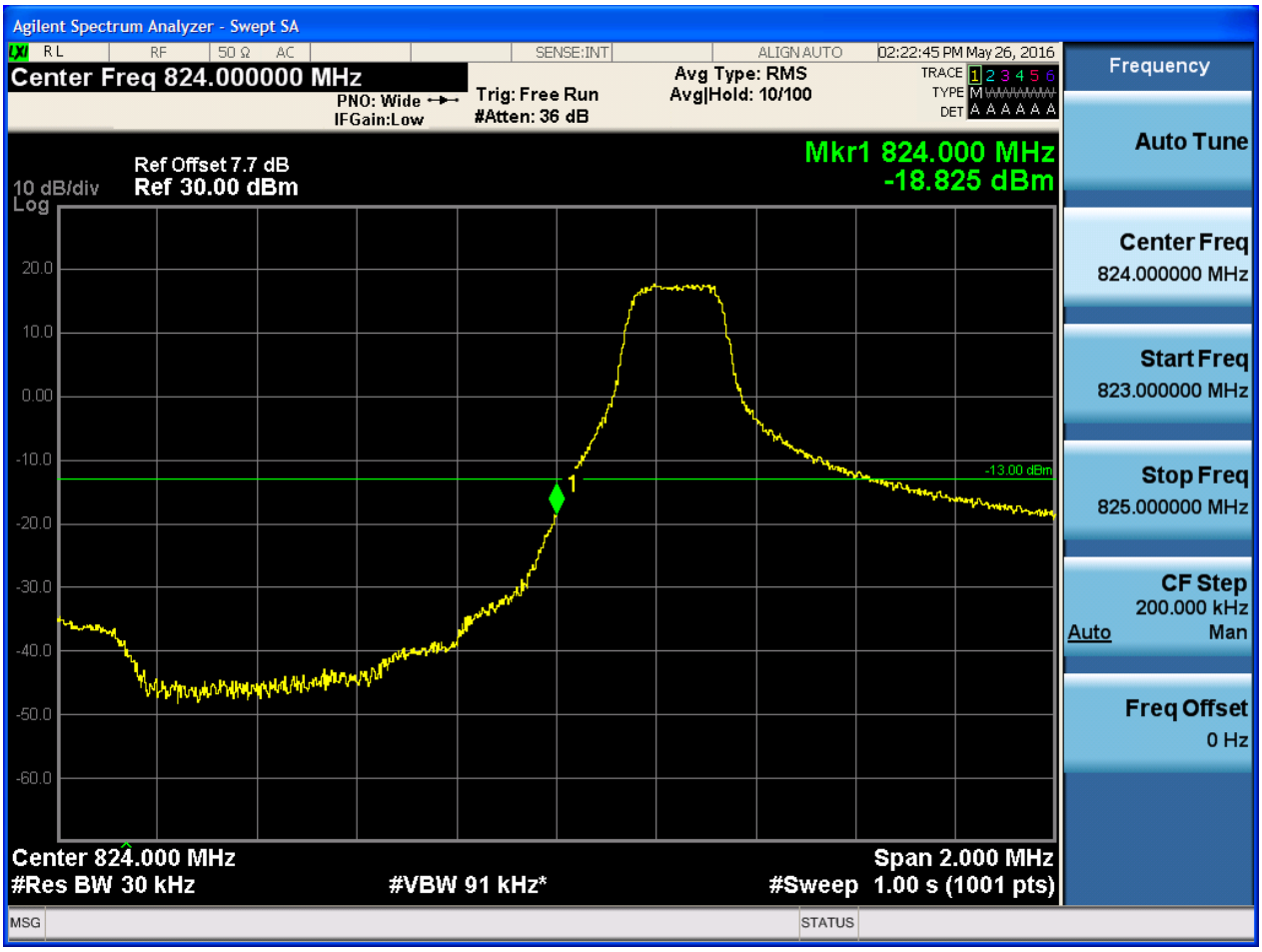
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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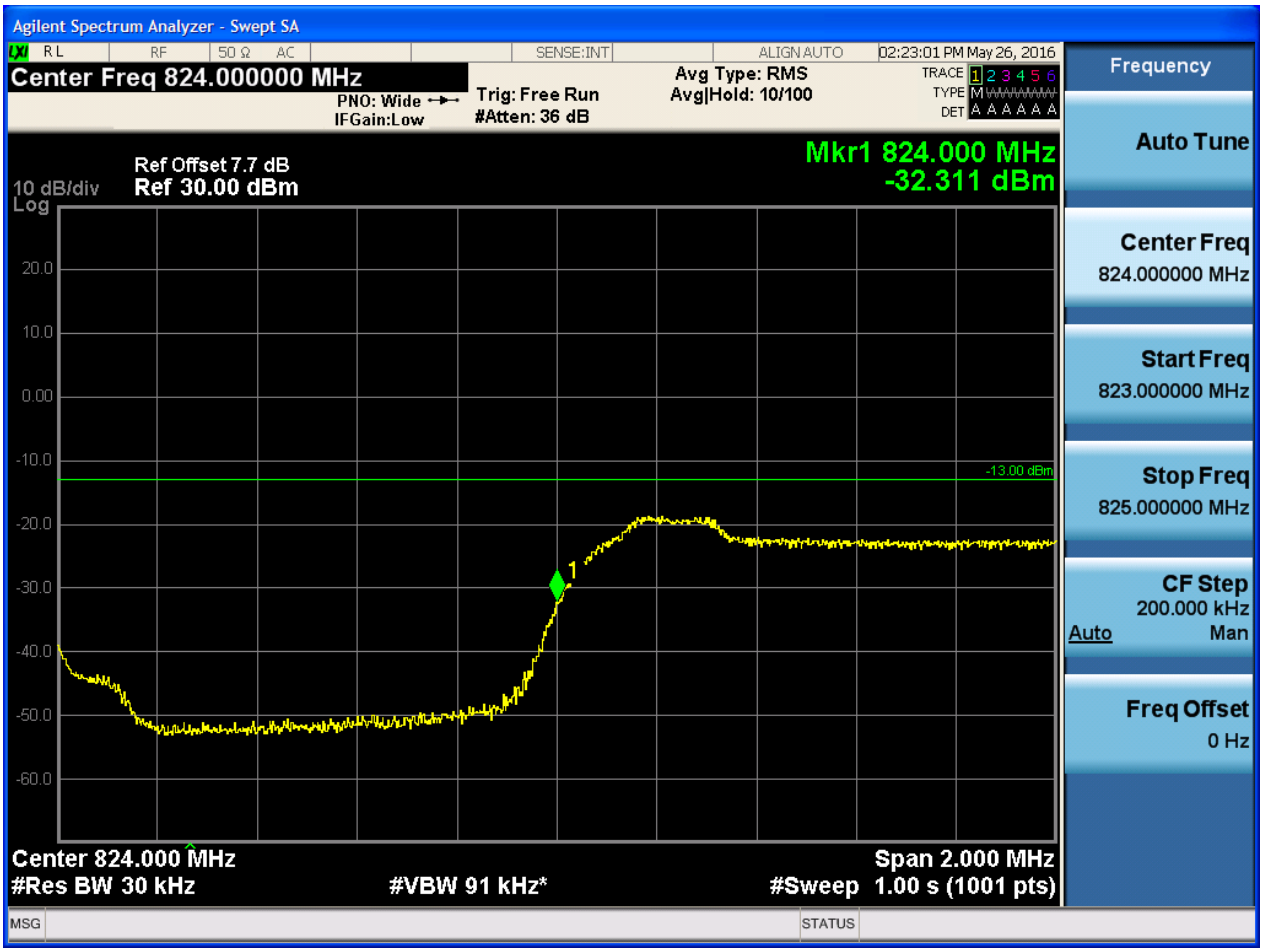
5.1.1.1.2.1.2 Test RB = RB1#14



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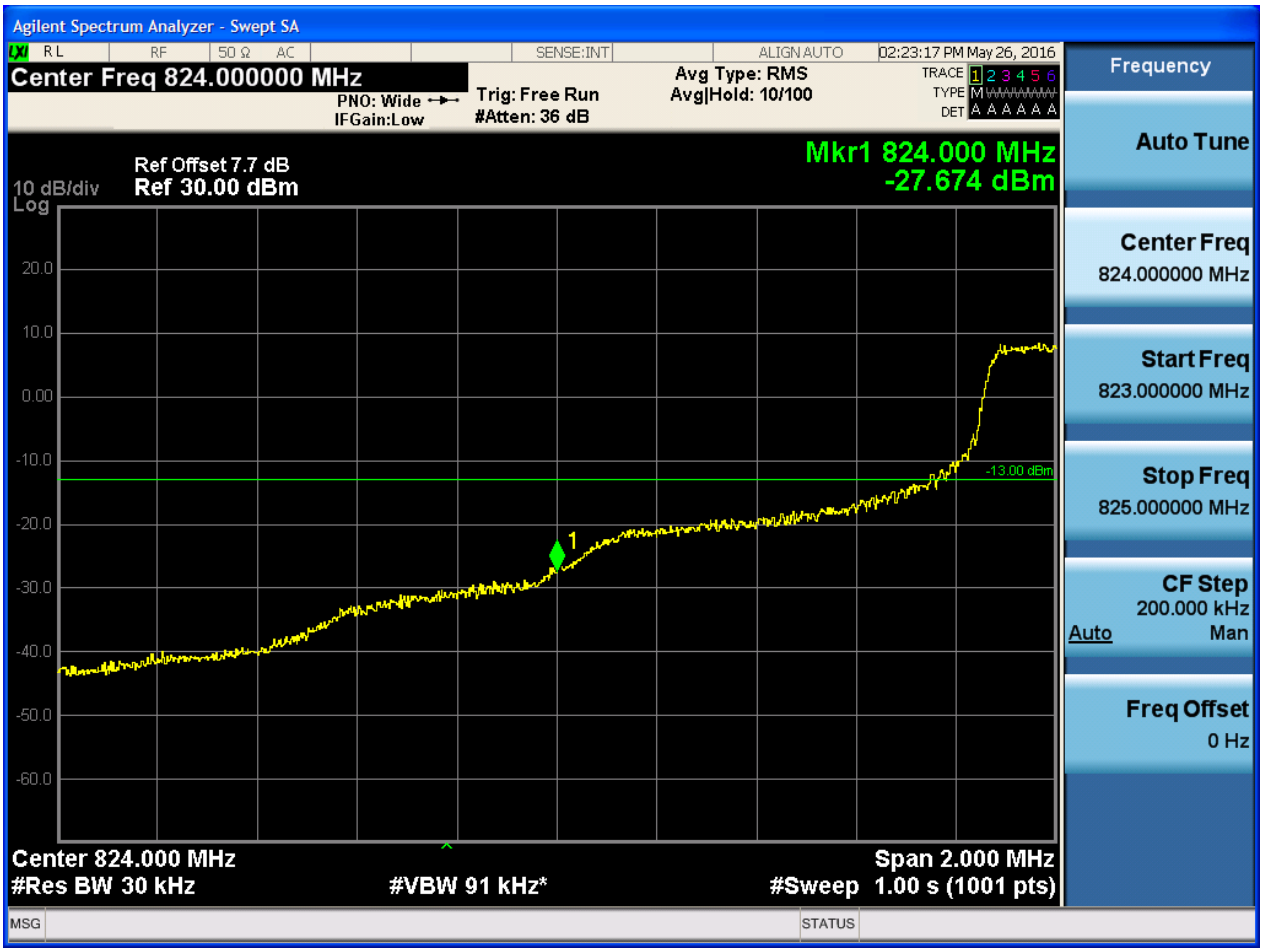
5.1.1.1.2.1.3 Test RB = RB8#4



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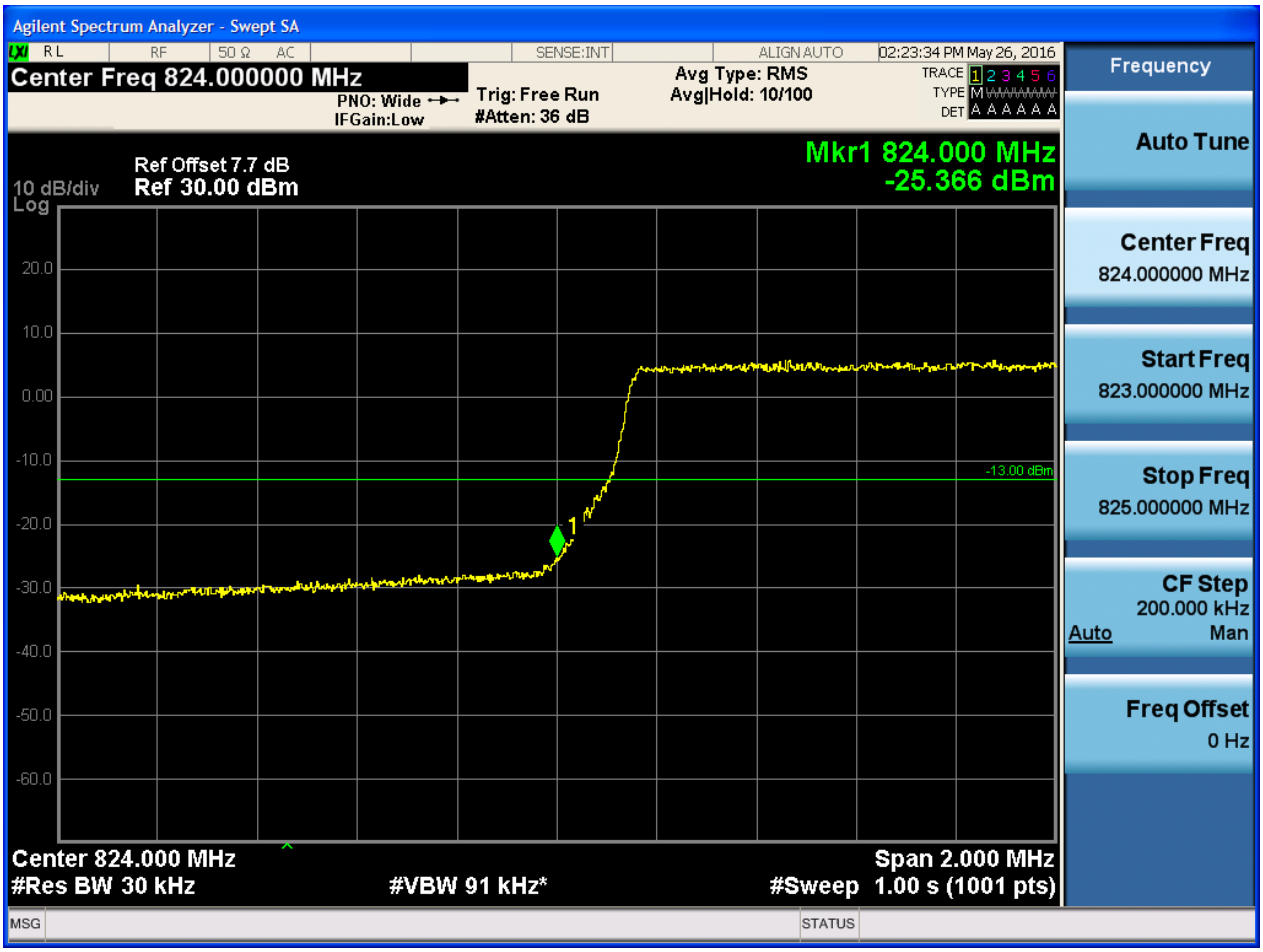
5.1.1.1.2.1.4 Test RB = RB15#0



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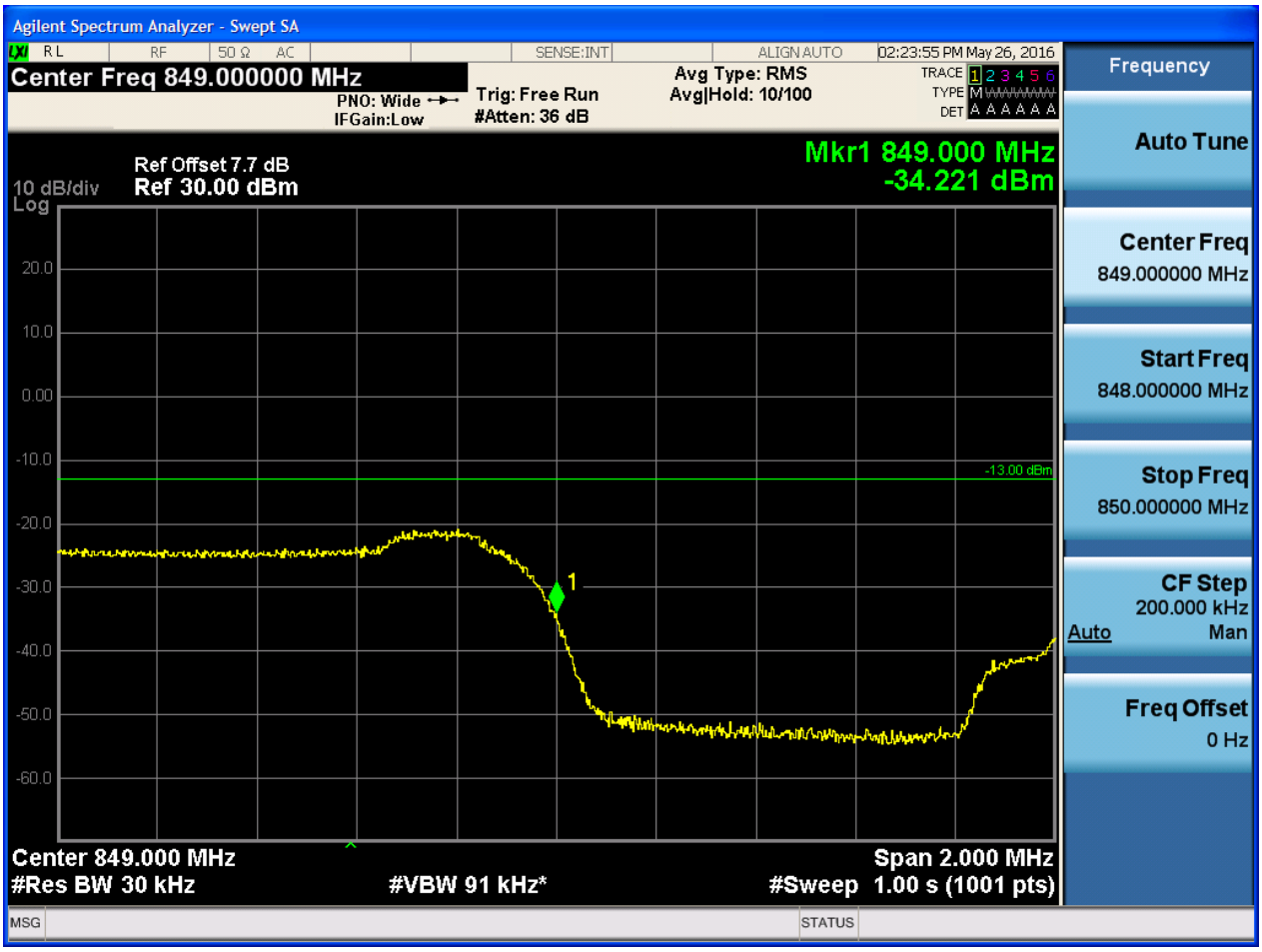
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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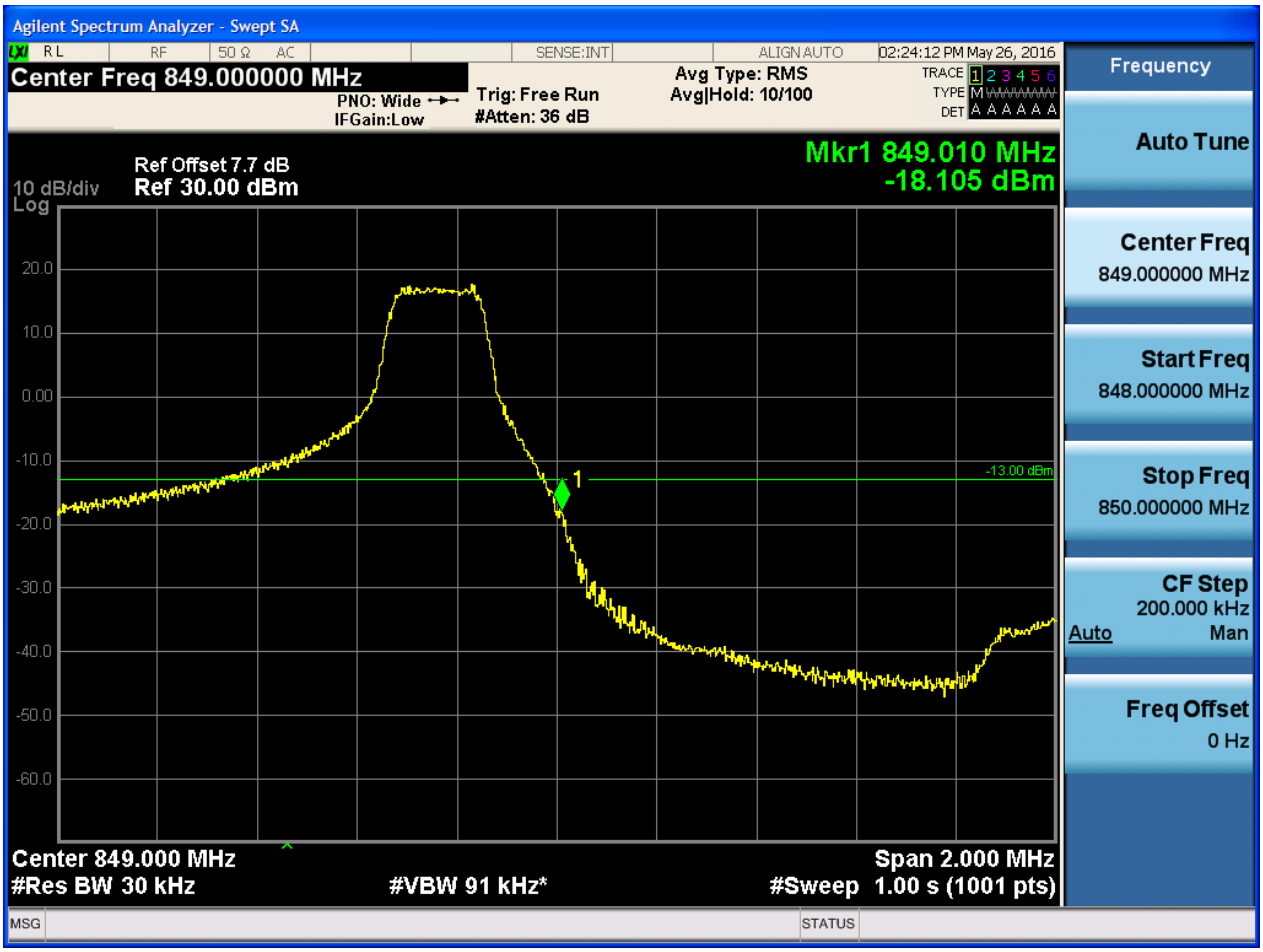
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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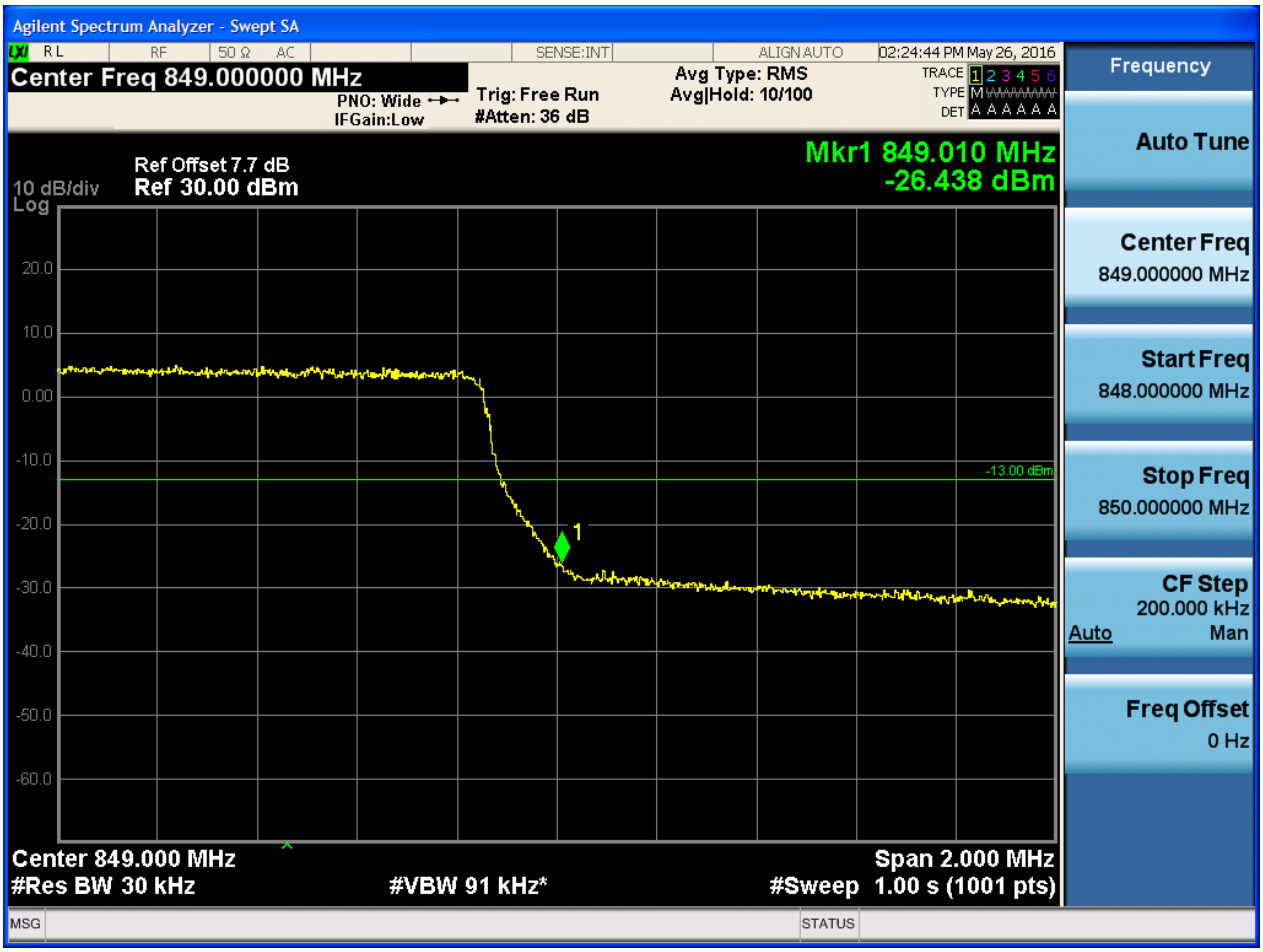
5.1.1.1.2.2.4 Test RB = RB15#0



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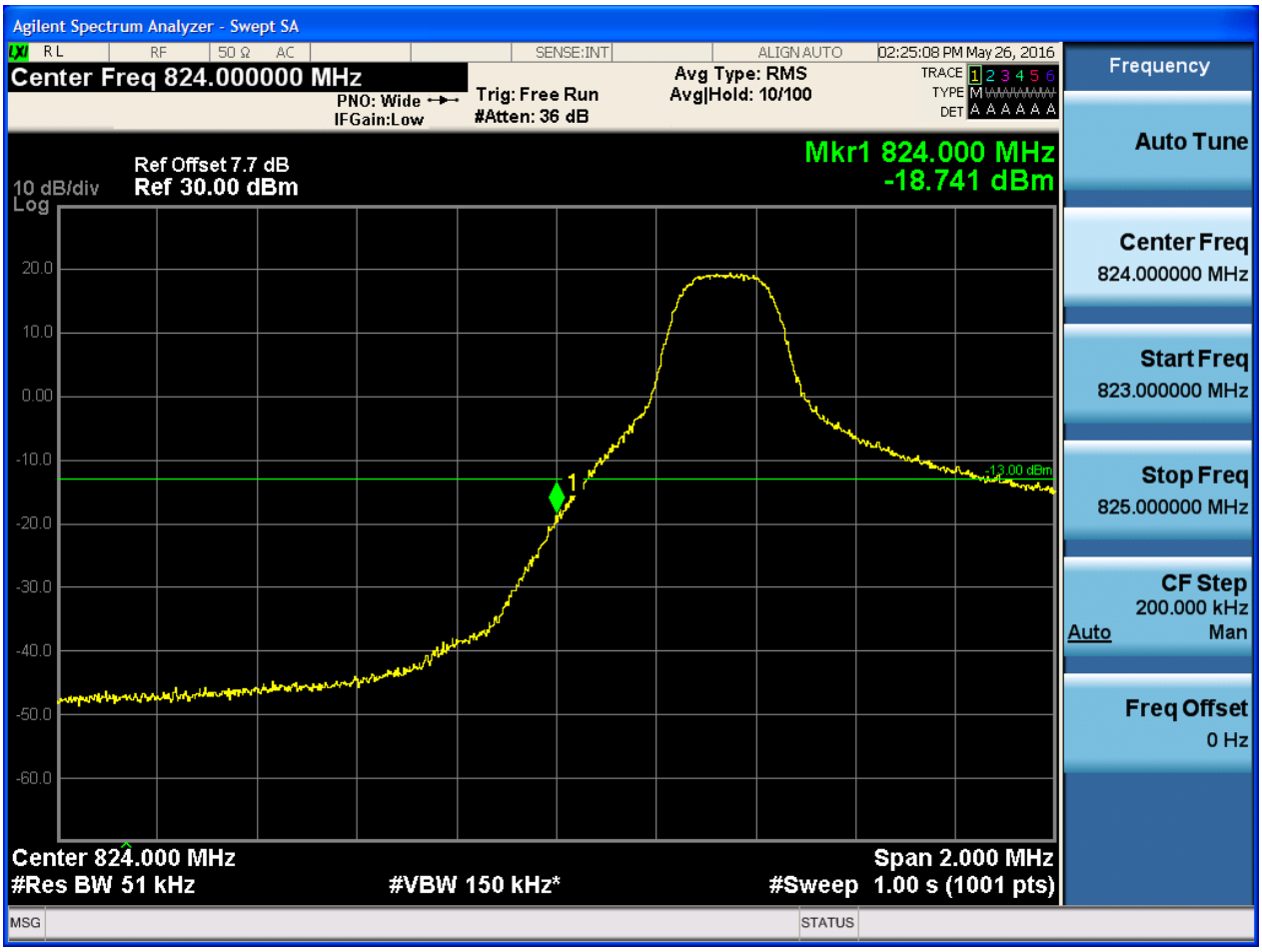
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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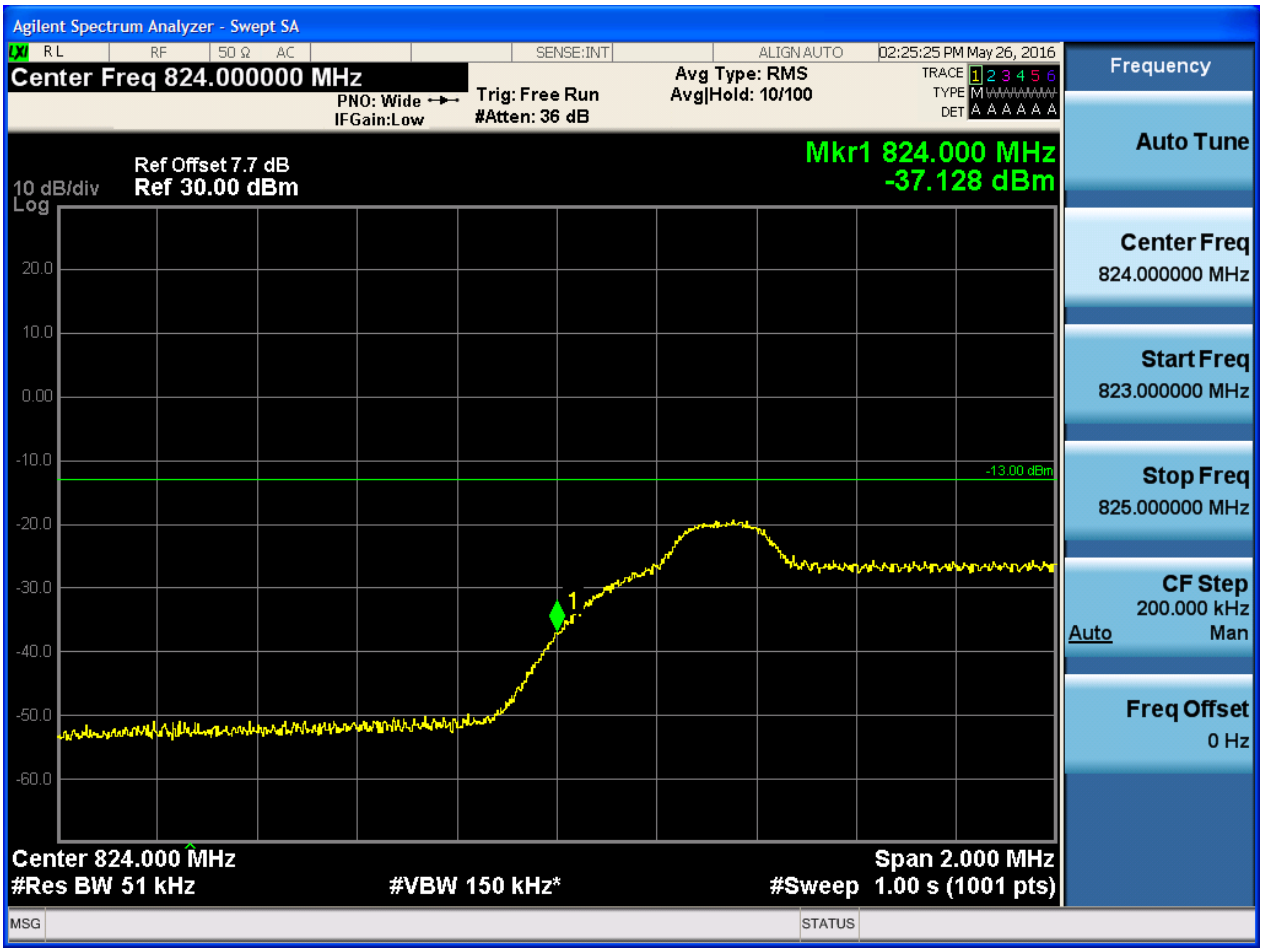
5.1.1.1.3.1.2 Test RB = RB1#24



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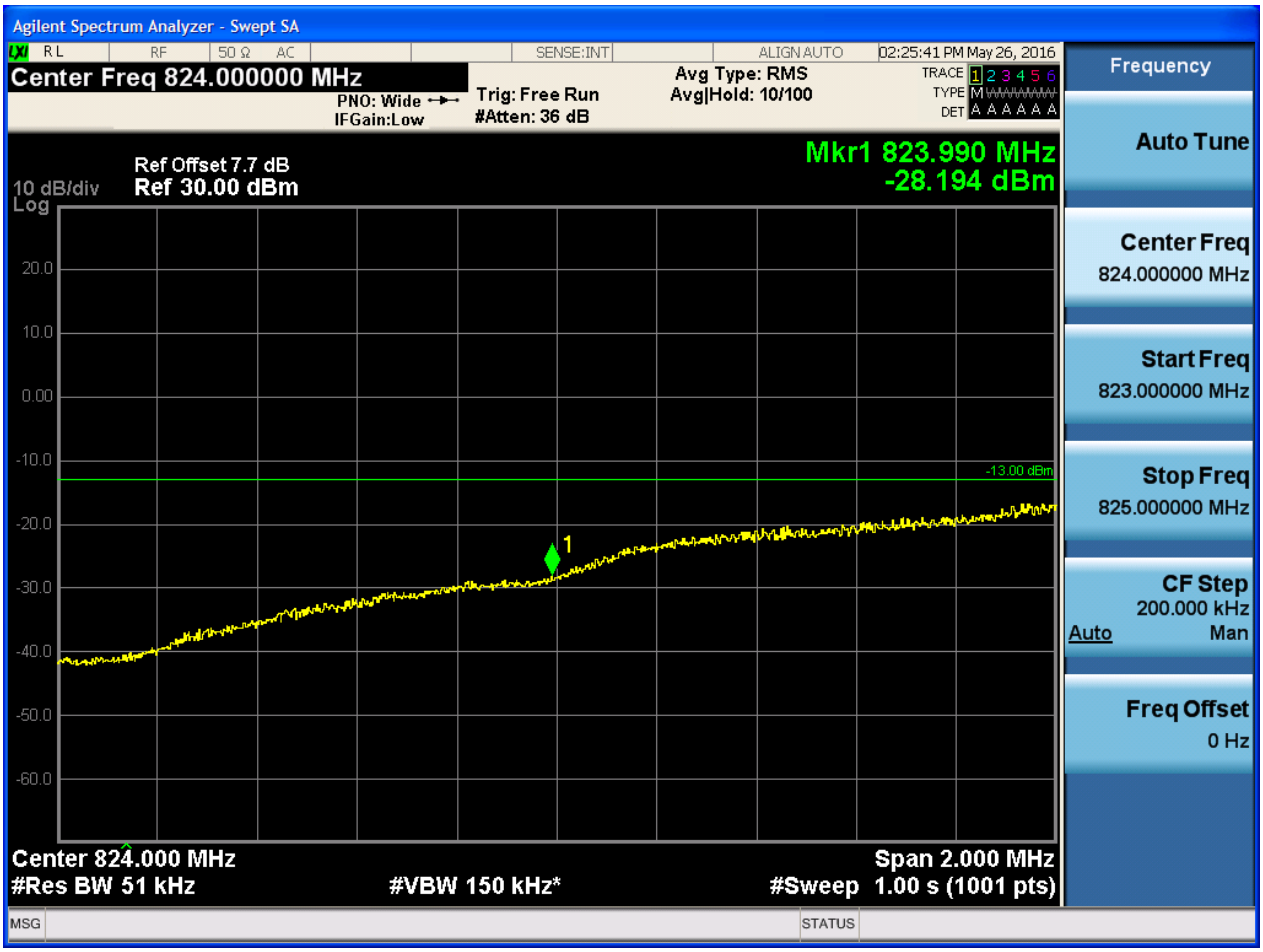
5.1.1.1.3.1.3 Test RB = RB12#6



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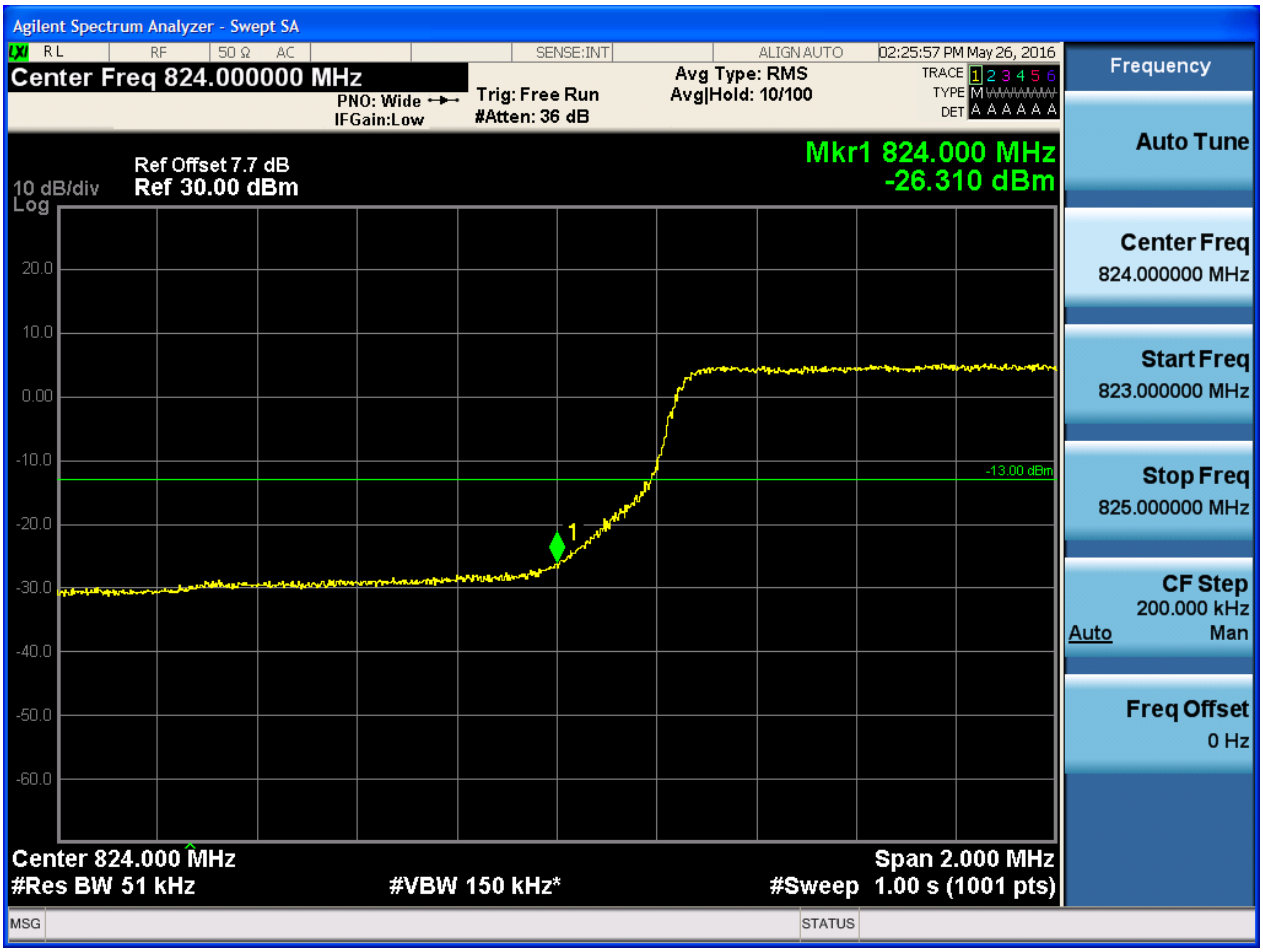
5.1.1.1.3.1.4 Test RB = RB25#0



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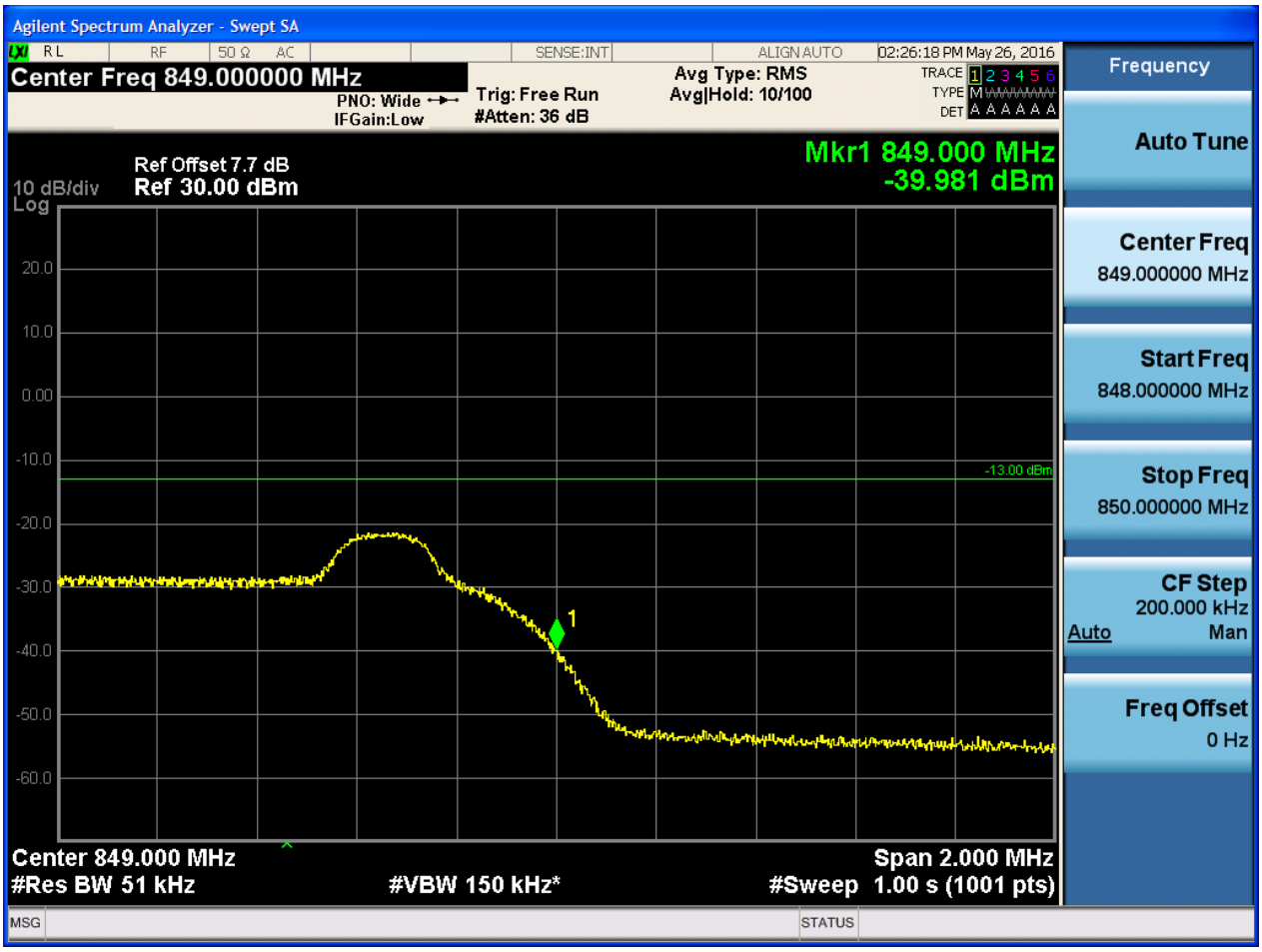
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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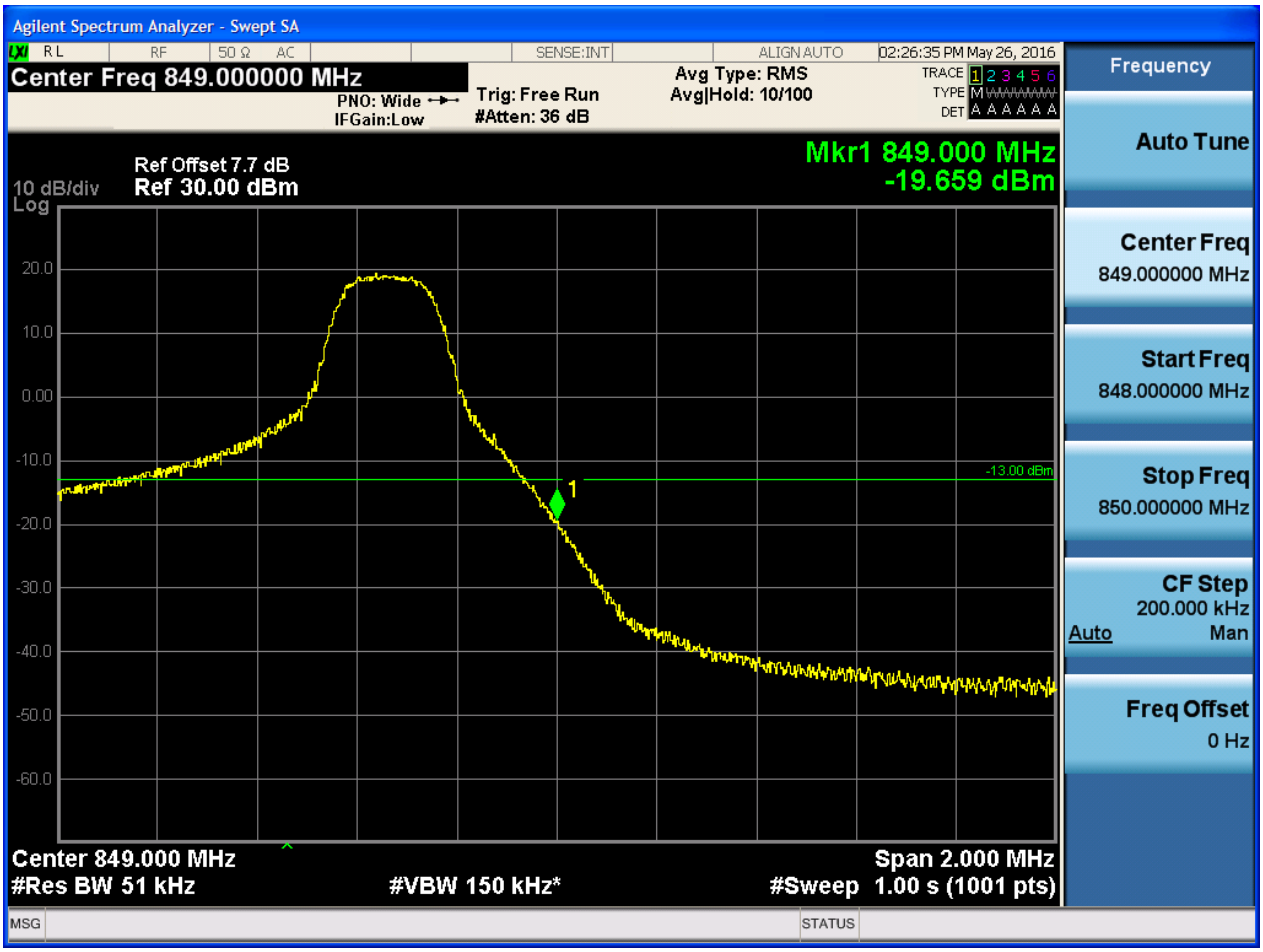
5.1.1.1.3.2.2 Test RB = RB1#24



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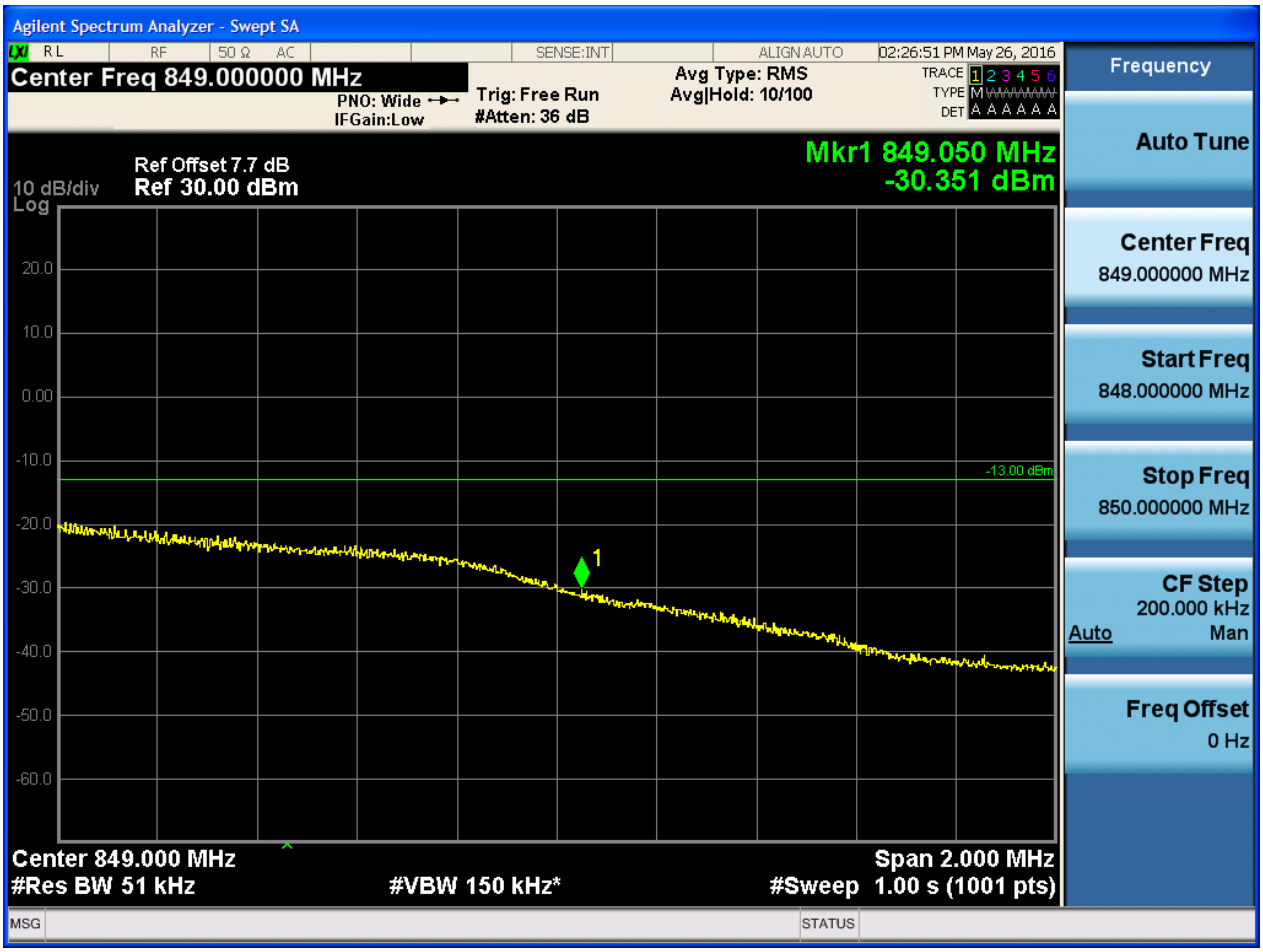
5.1.1.1.3.2.3 Test RB = RB12#6



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5.1.1.1.3.2.4 Test RB = RB25#0

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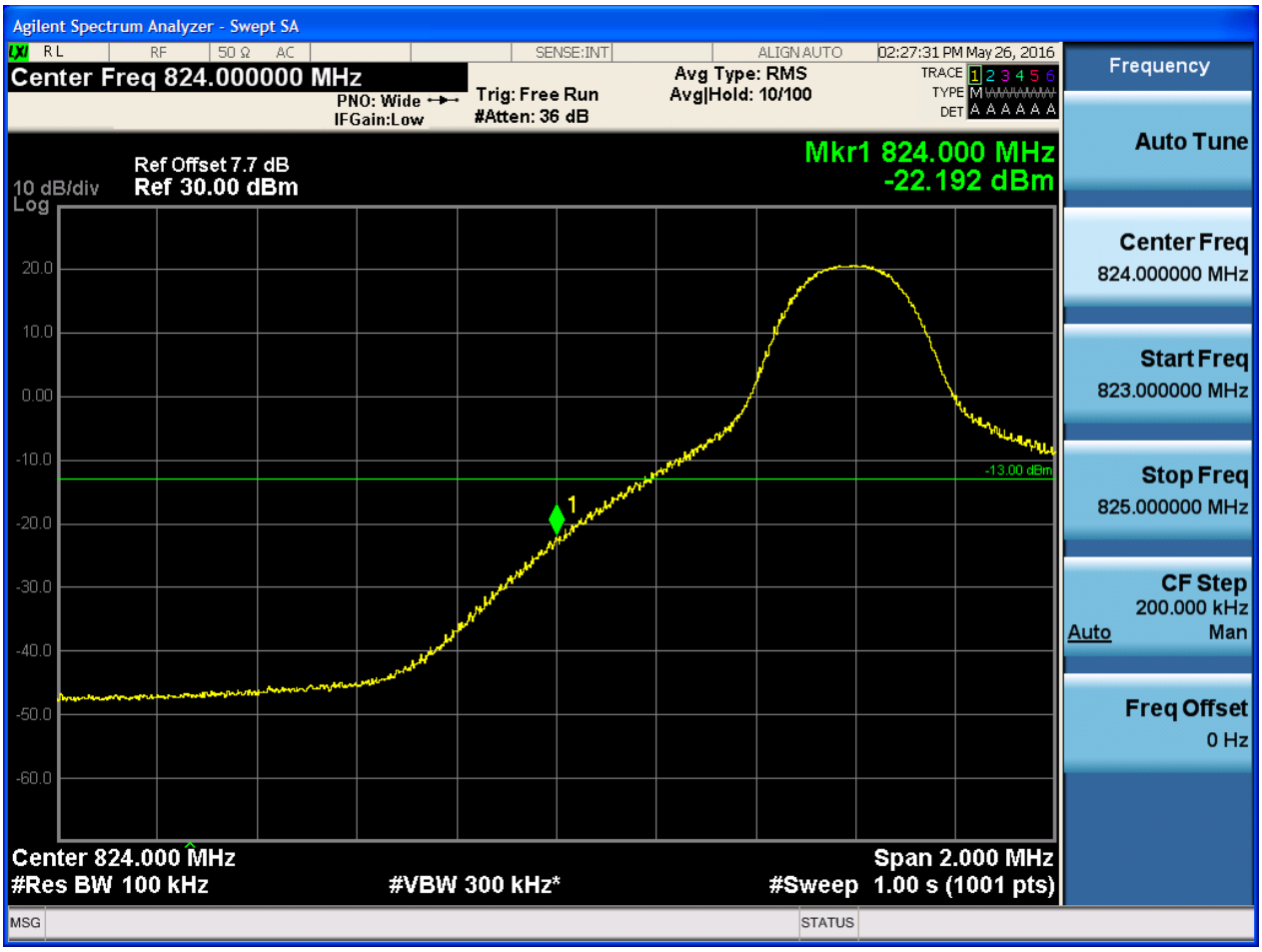
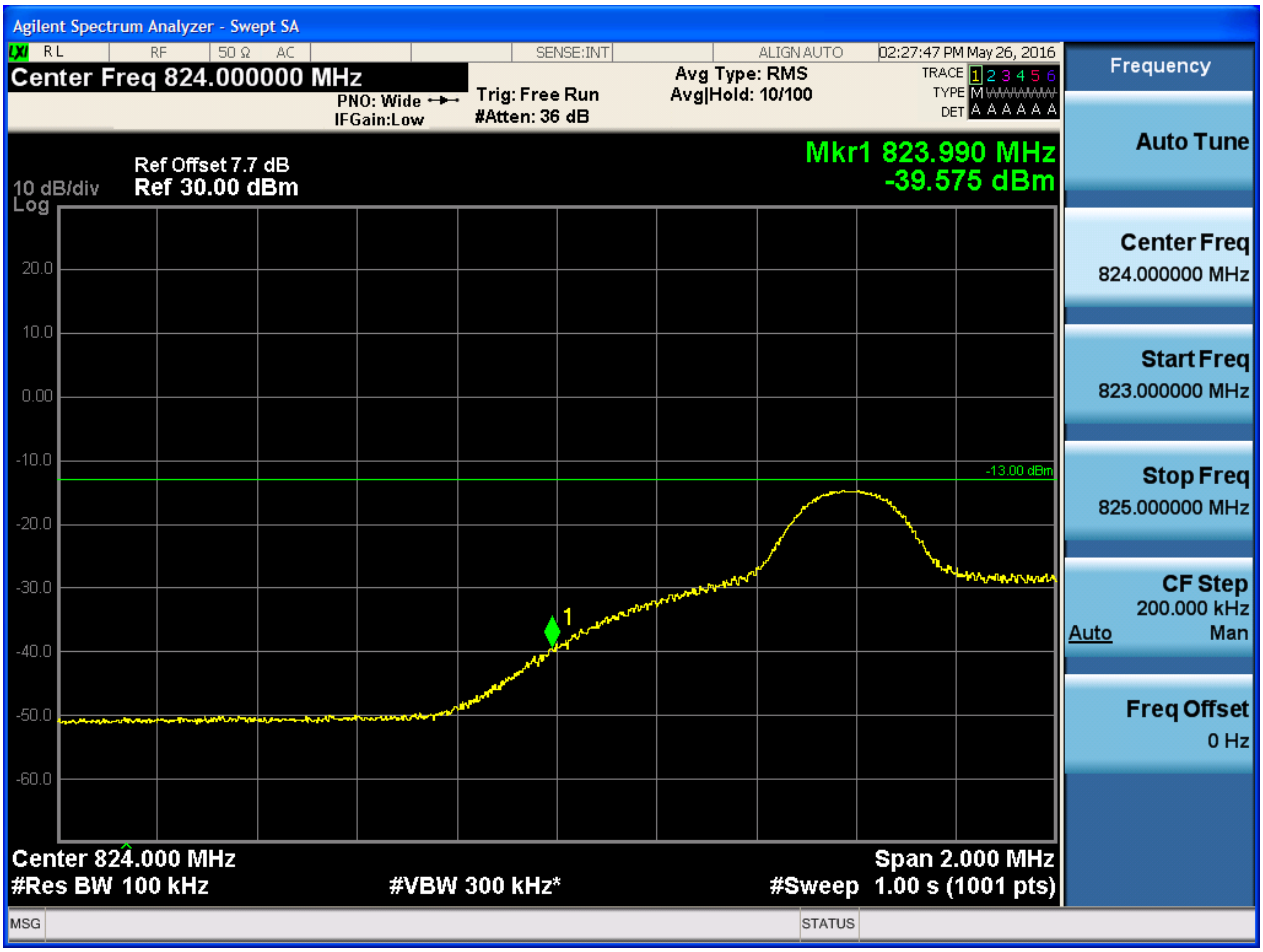
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



5.1.1.1.4.1.2 Test RB = RB1#49



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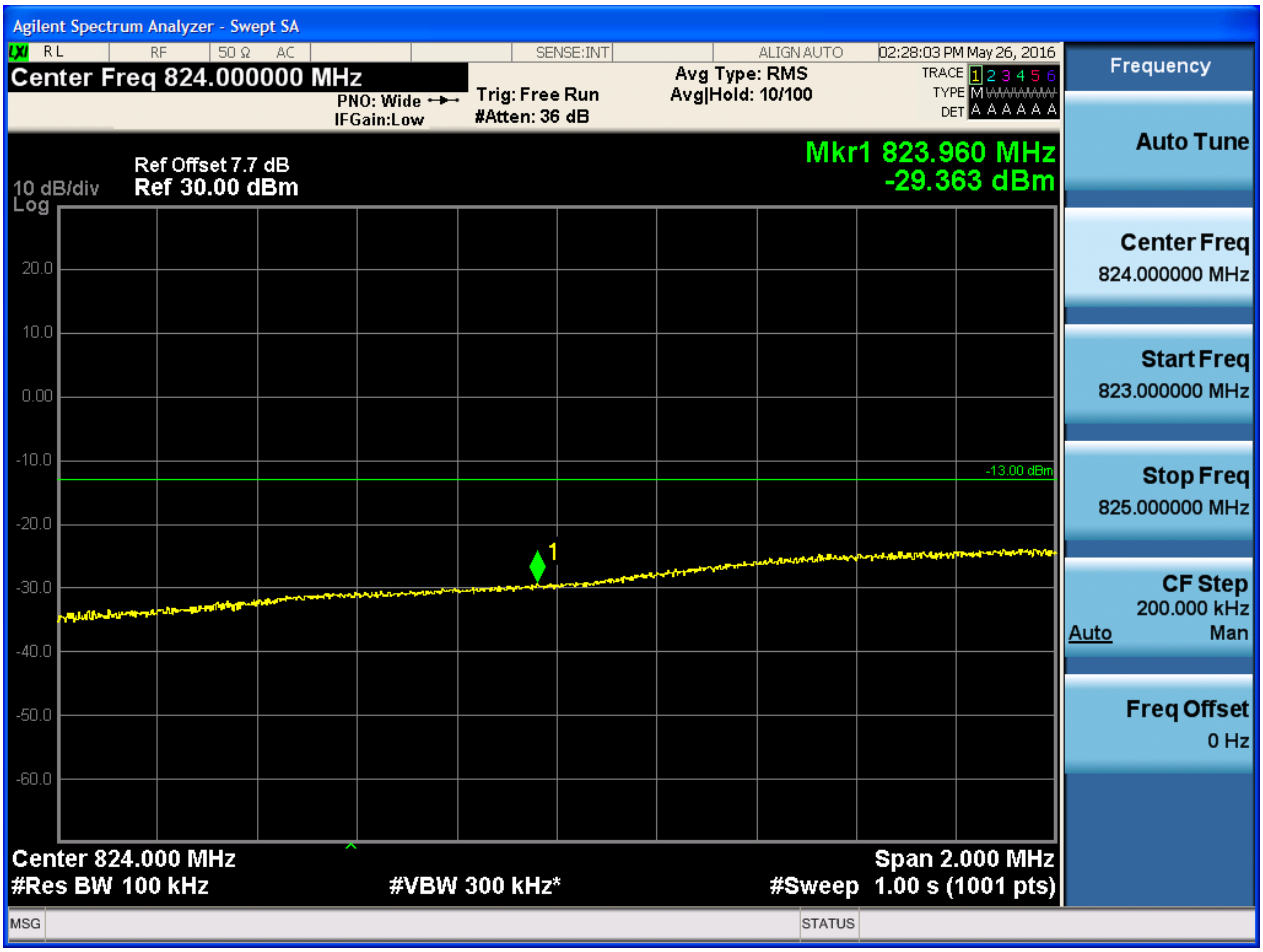
5.1.1.1.4.1.3 Test RB = RB25#13



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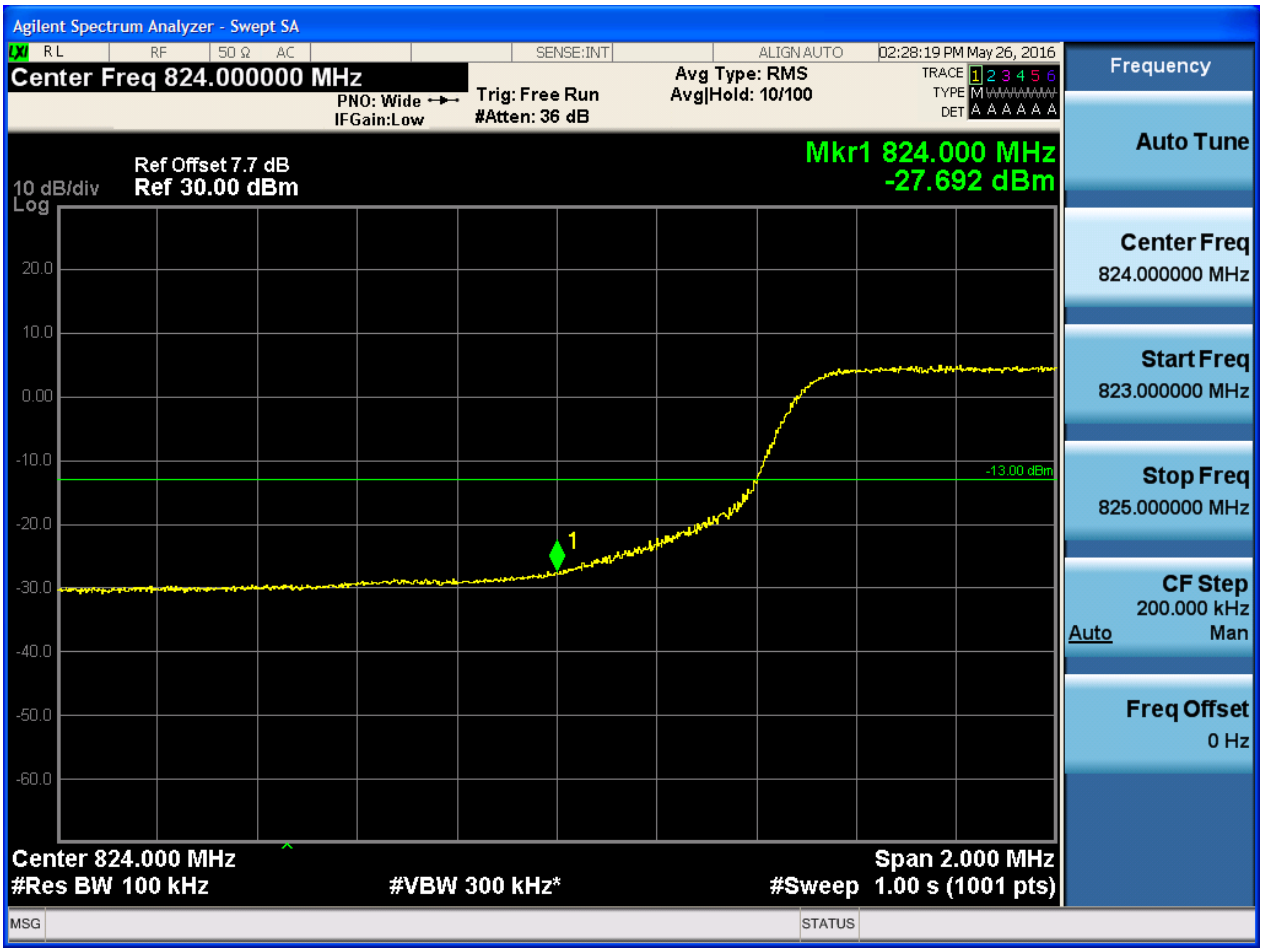
5.1.1.1.4.1.4 Test RB = RB50#0



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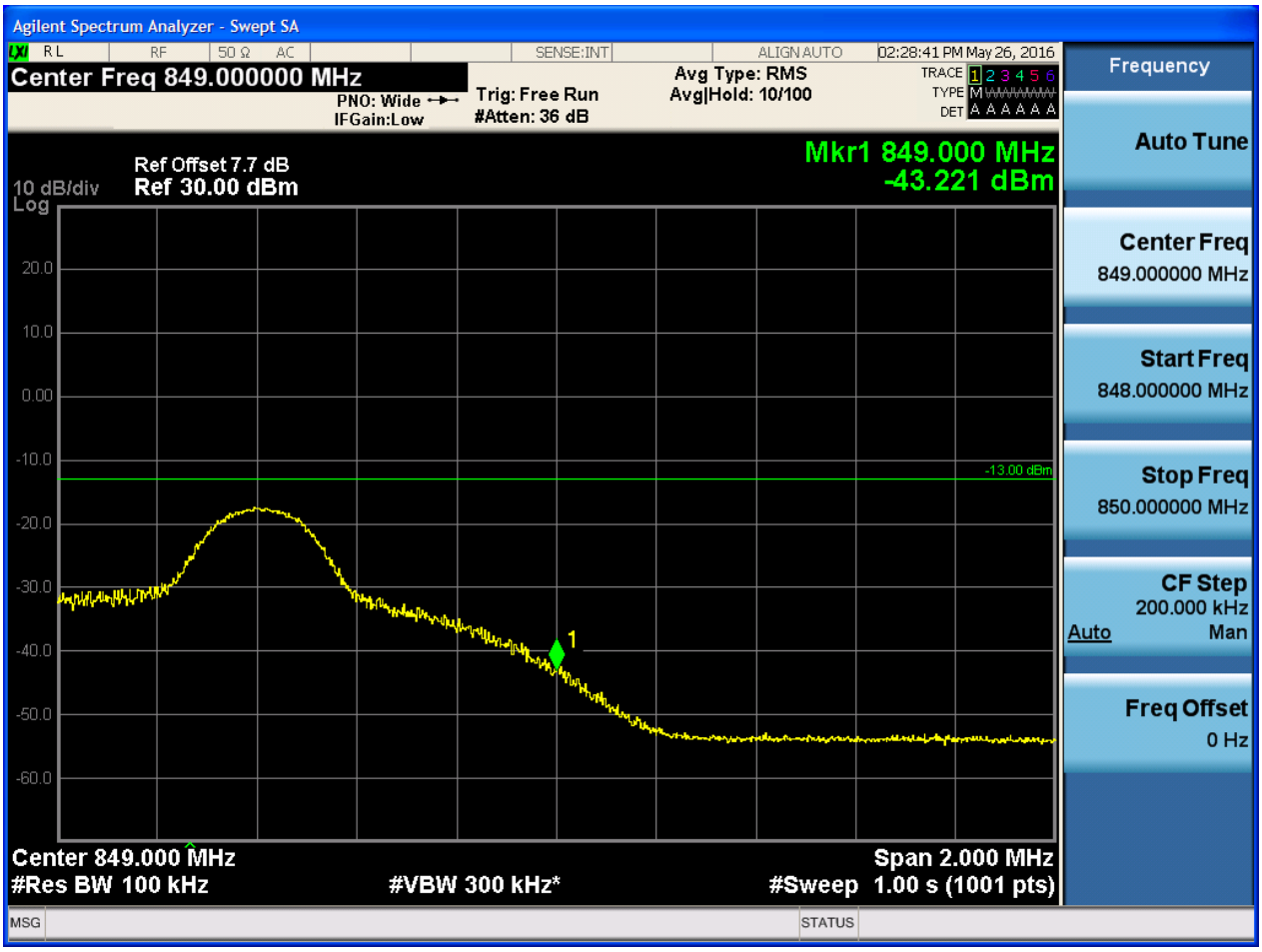
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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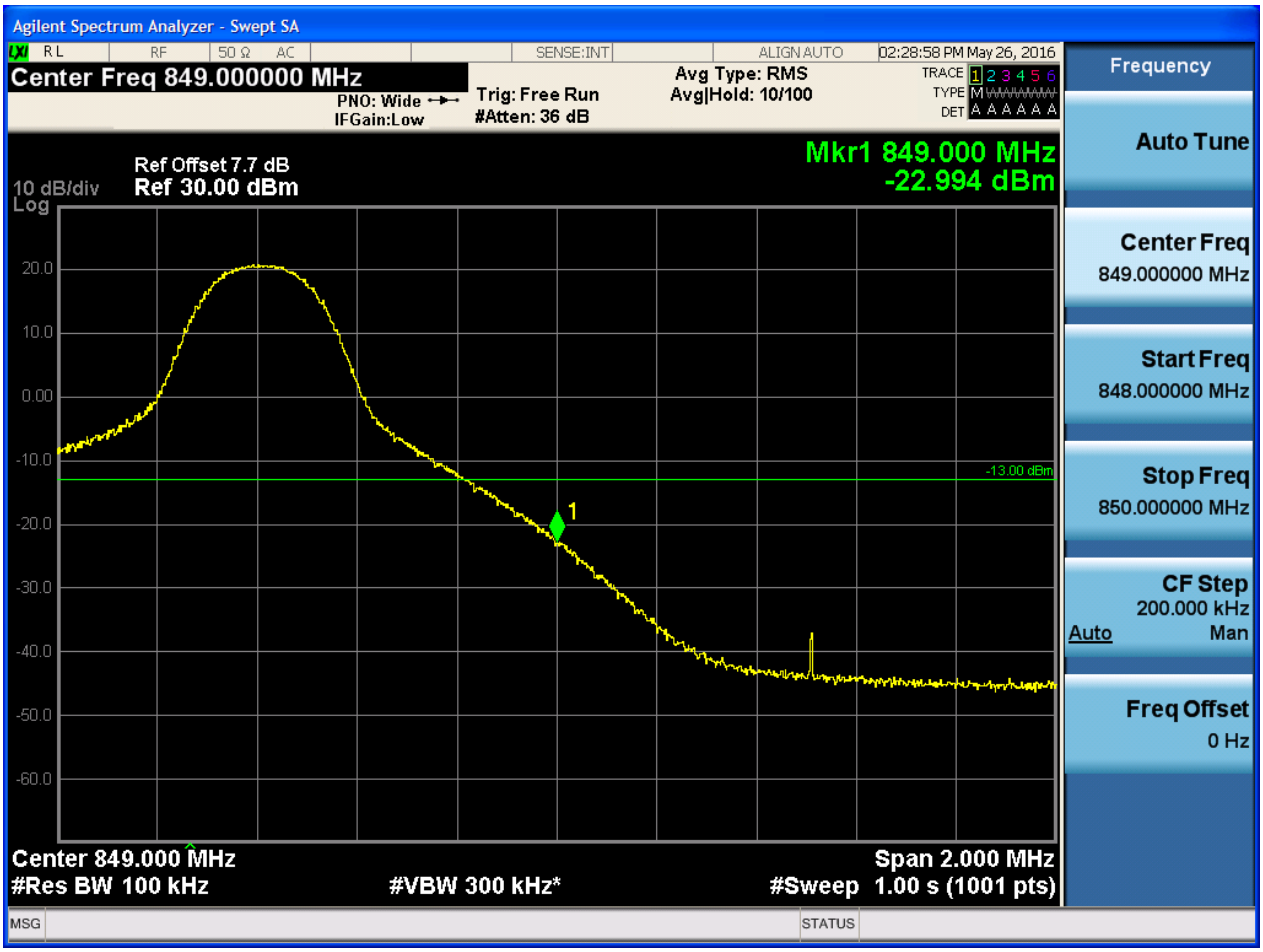
5.1.1.1.4.2.2 Test RB = RB1#49



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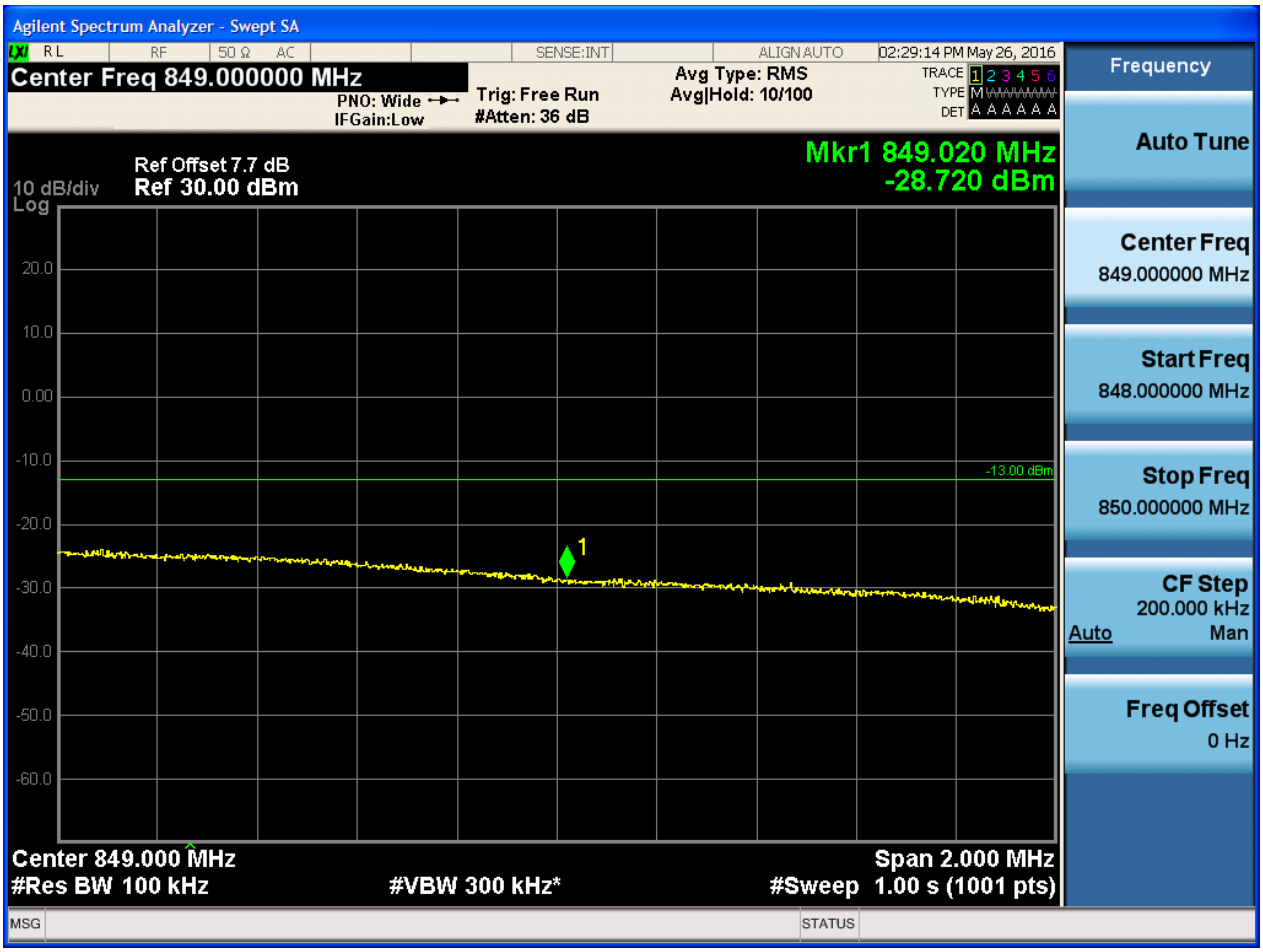
5.1.1.1.4.2.3 Test RB = RB25#13



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5.1.1.1.4.2.4 Test RB = RB50#0

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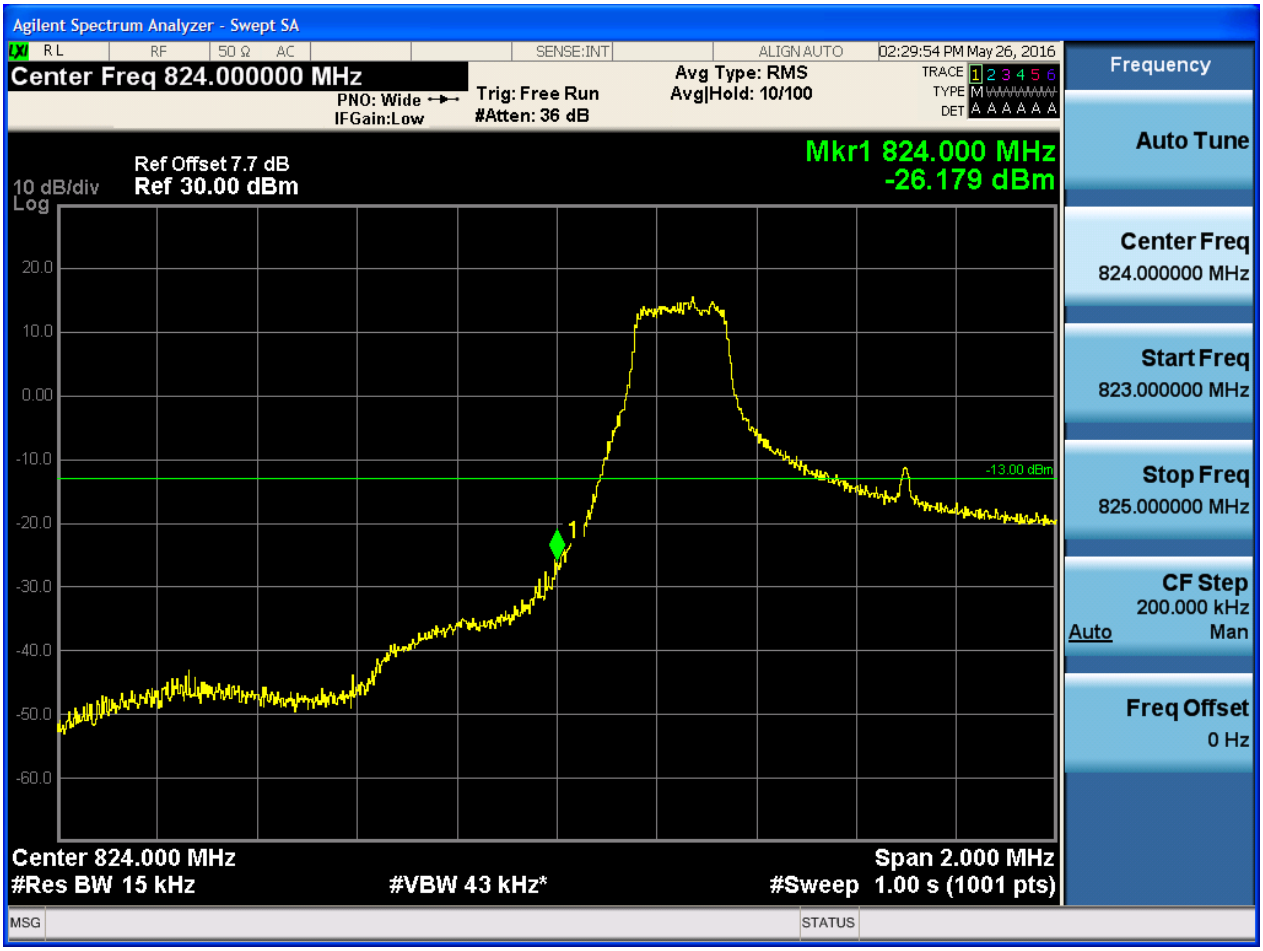
5.1.1.2 Test Mode = LTE/TM2

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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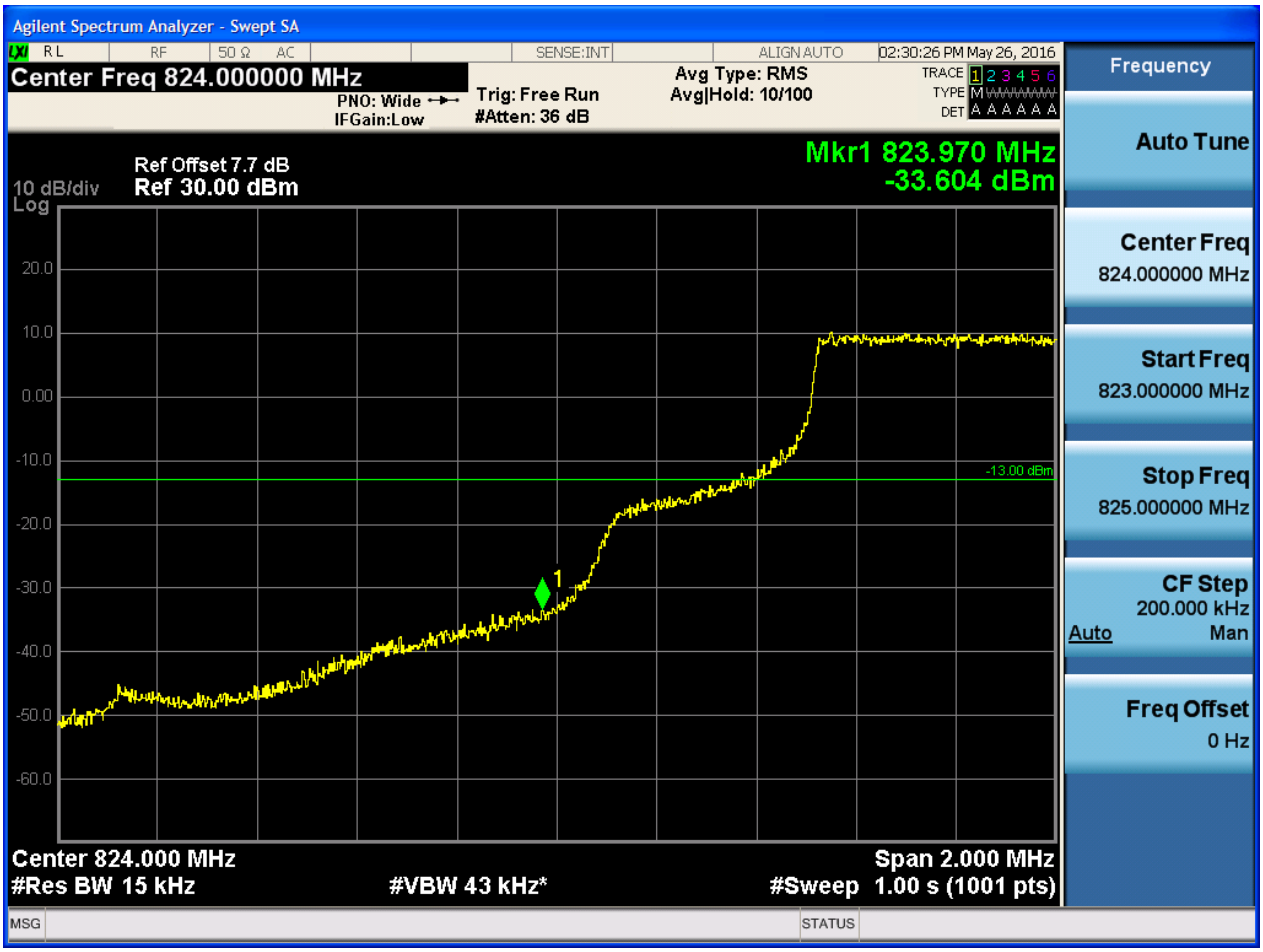
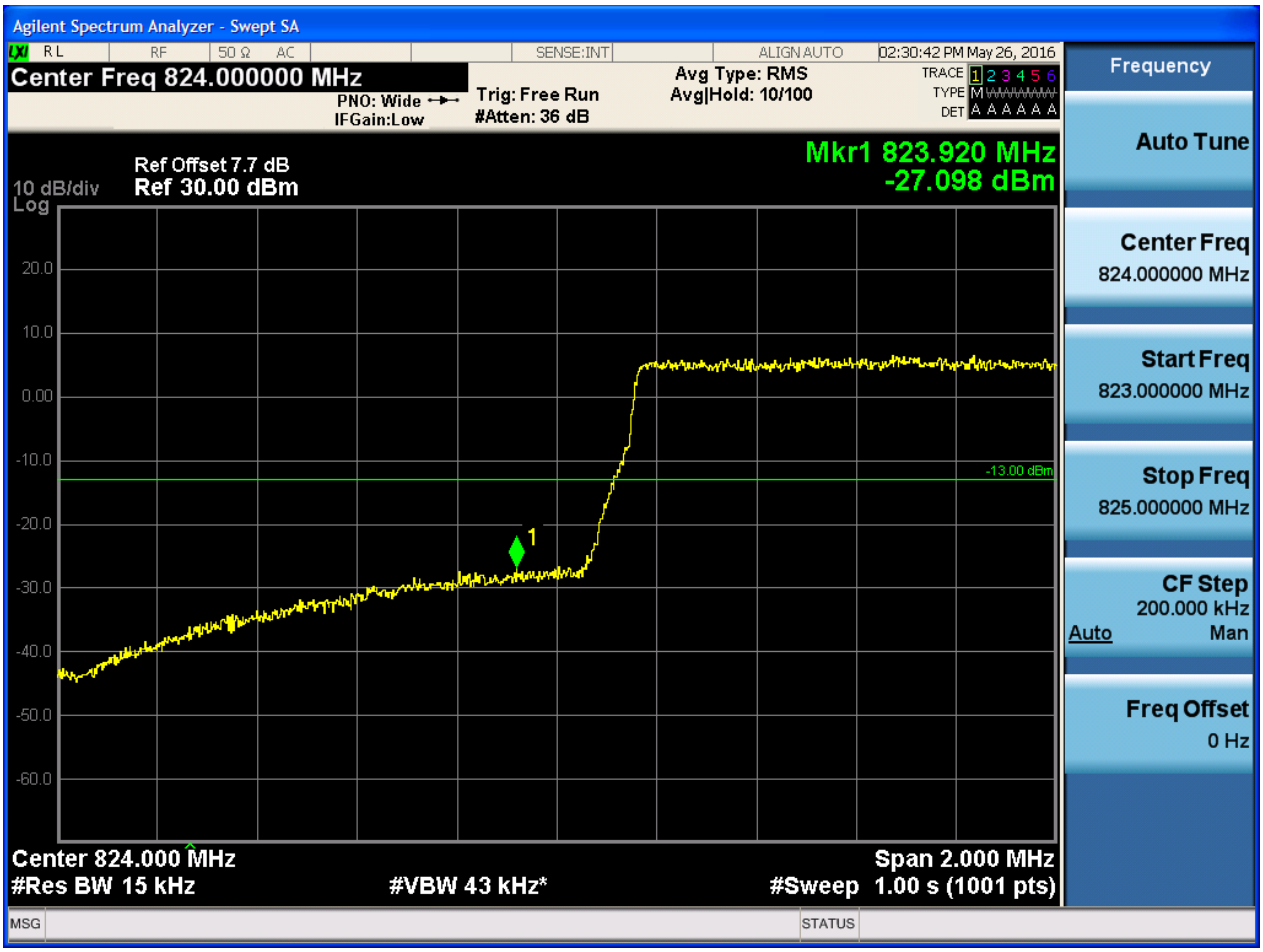
5.1.1.2.1.1.3 Test RB = RB3#2



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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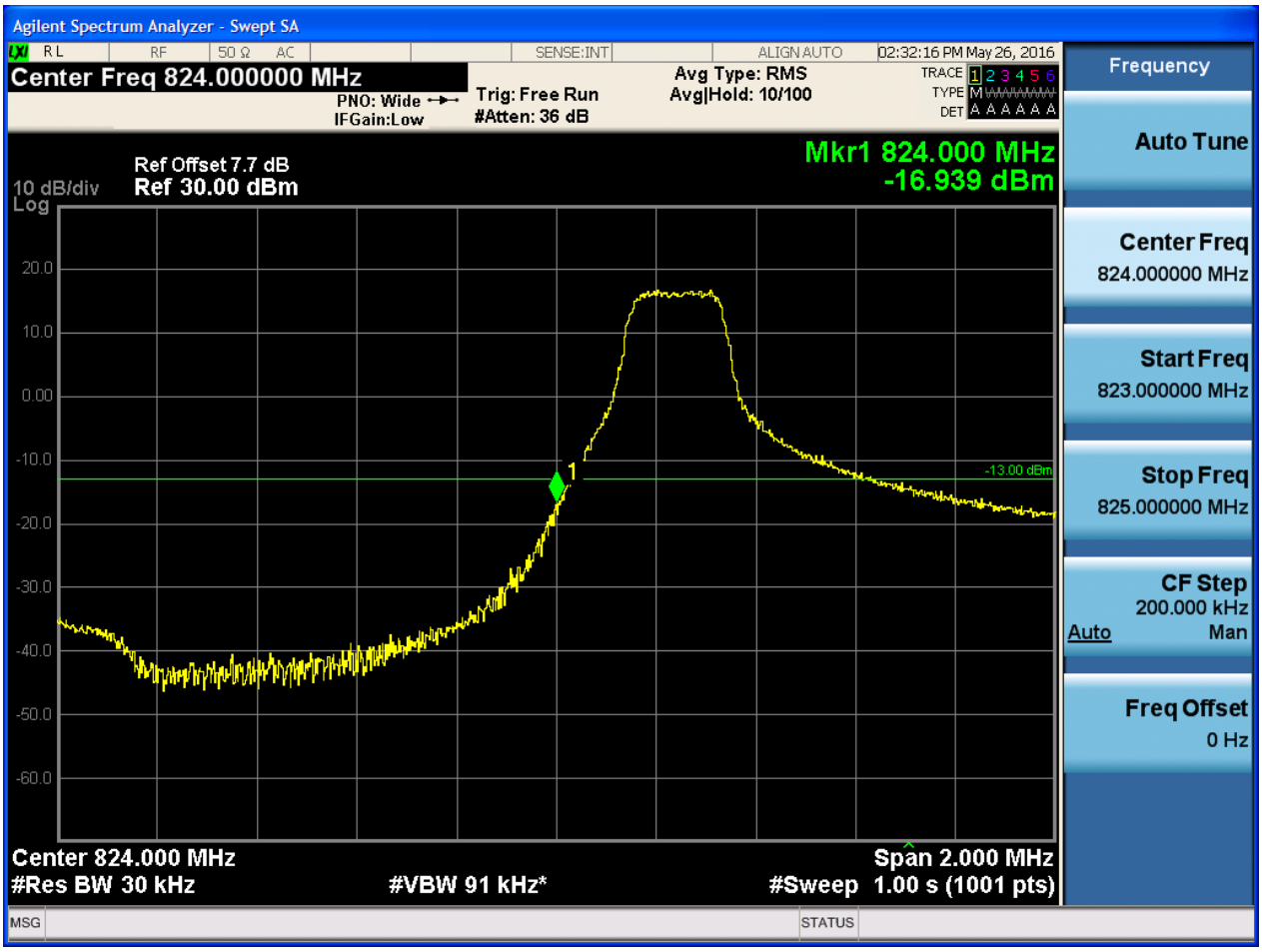
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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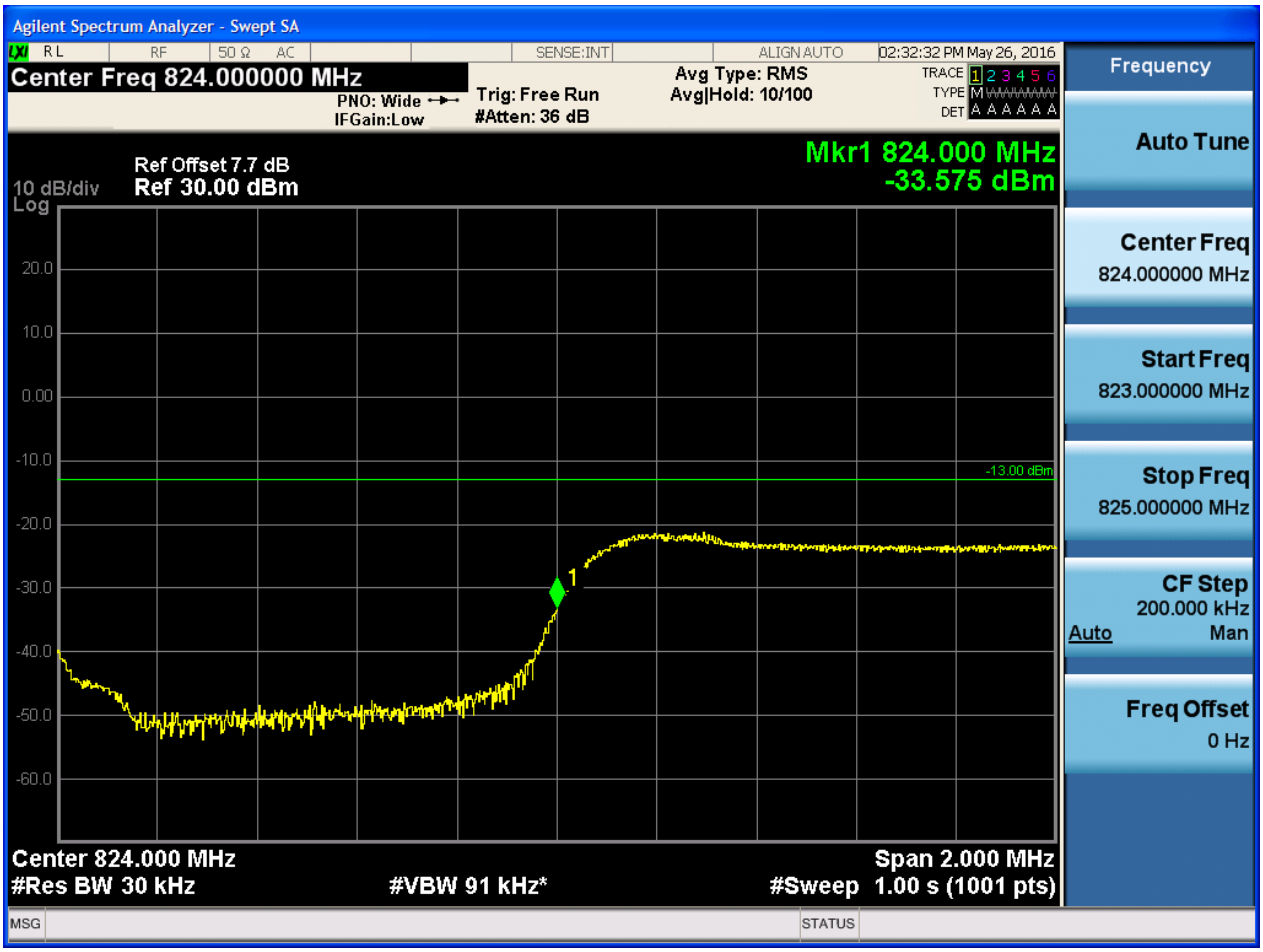
5.1.1.2.2.1.2 Test RB = RB1#14



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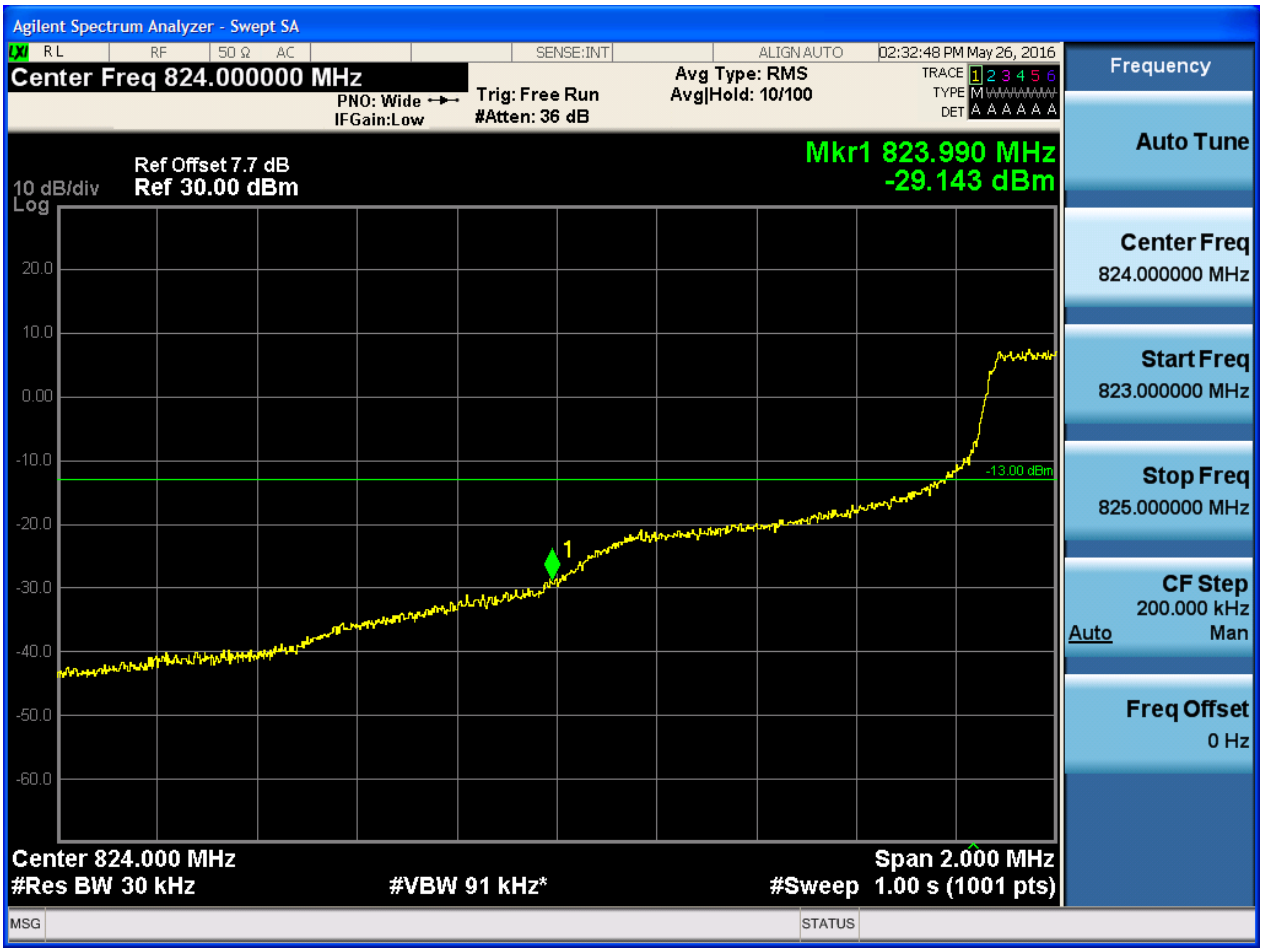
5.1.1.2.2.1.3 Test RB = RB8#4



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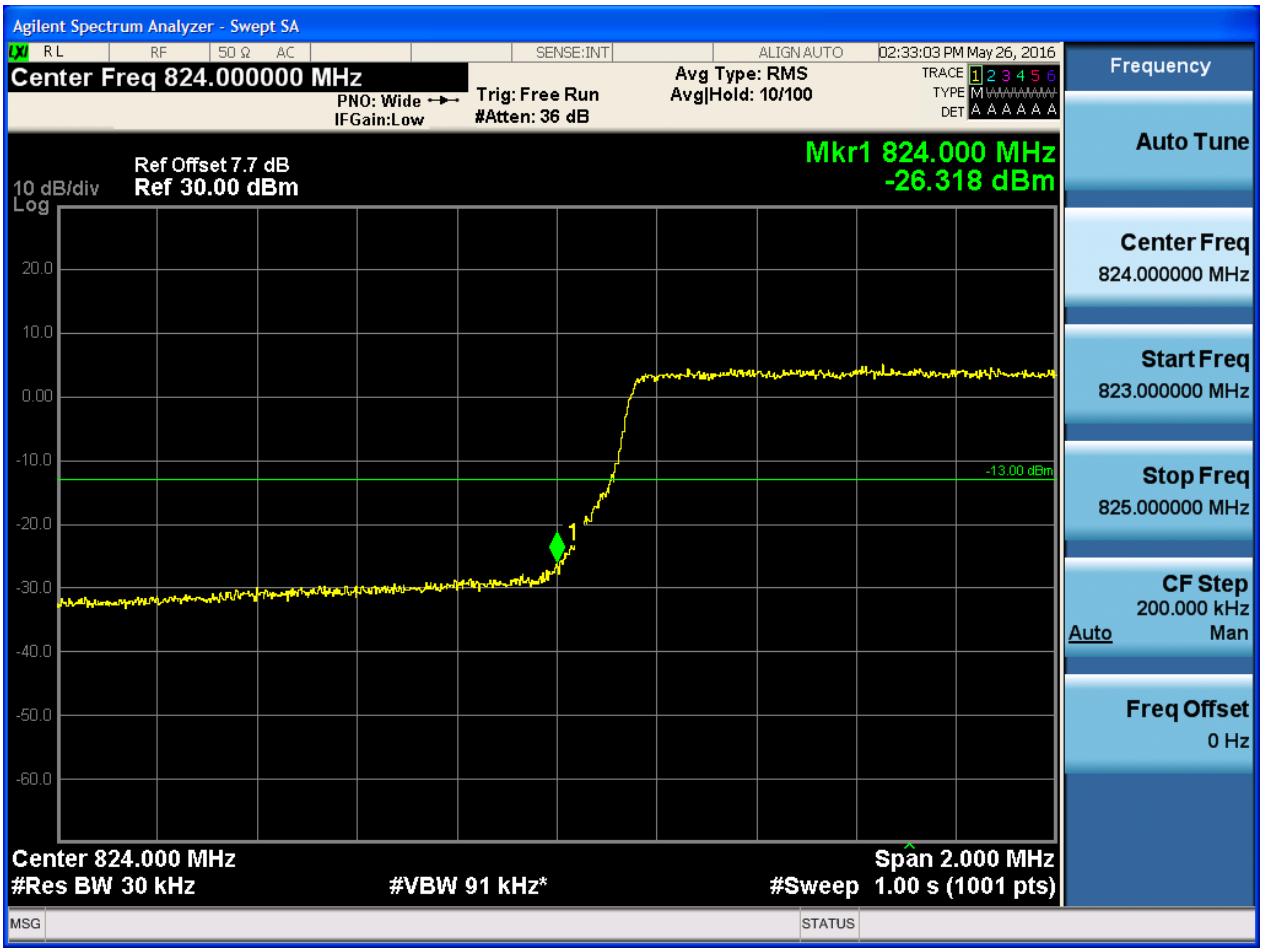
5.1.1.2.2.1.4 Test RB = RB15#0



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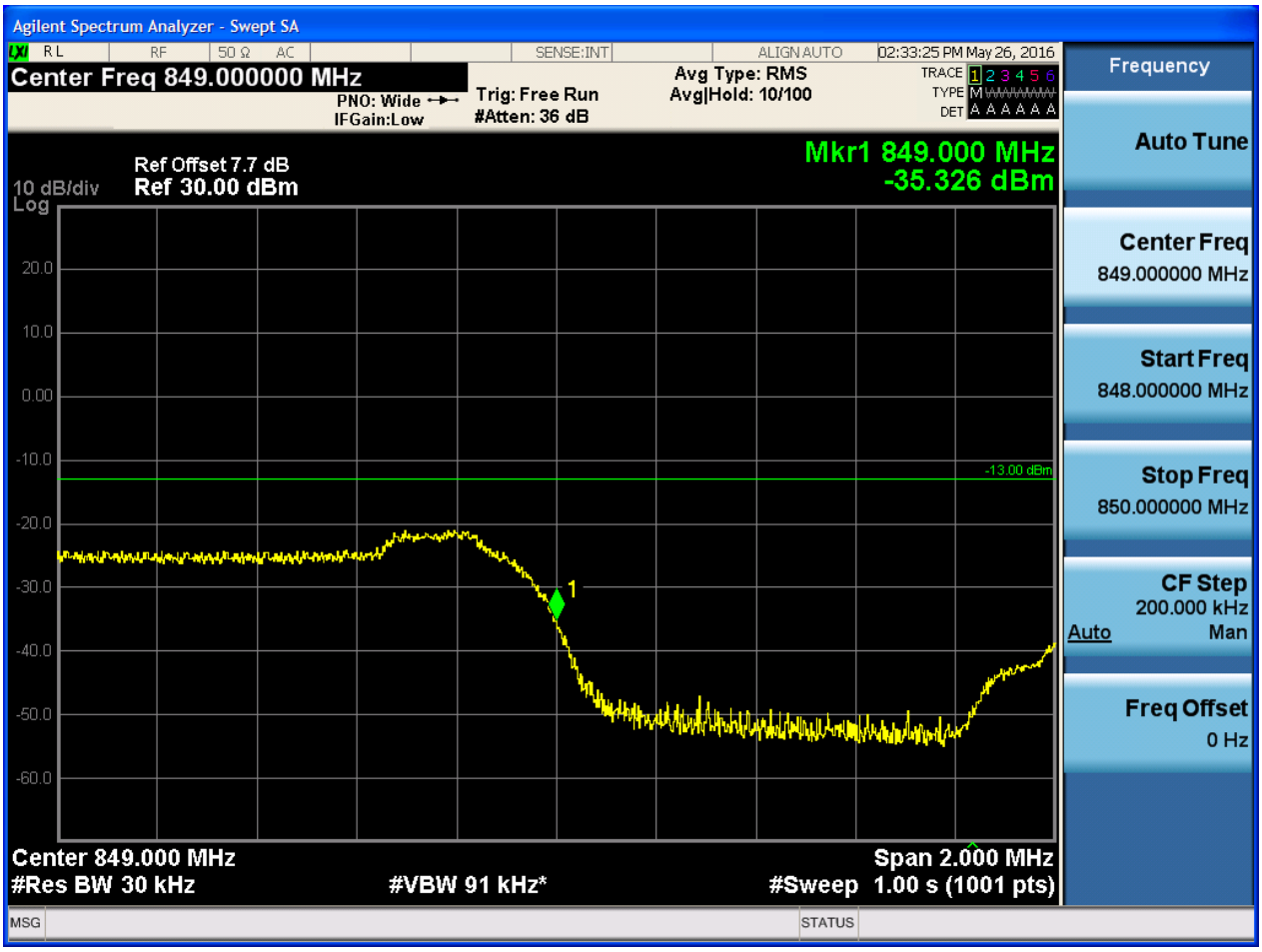
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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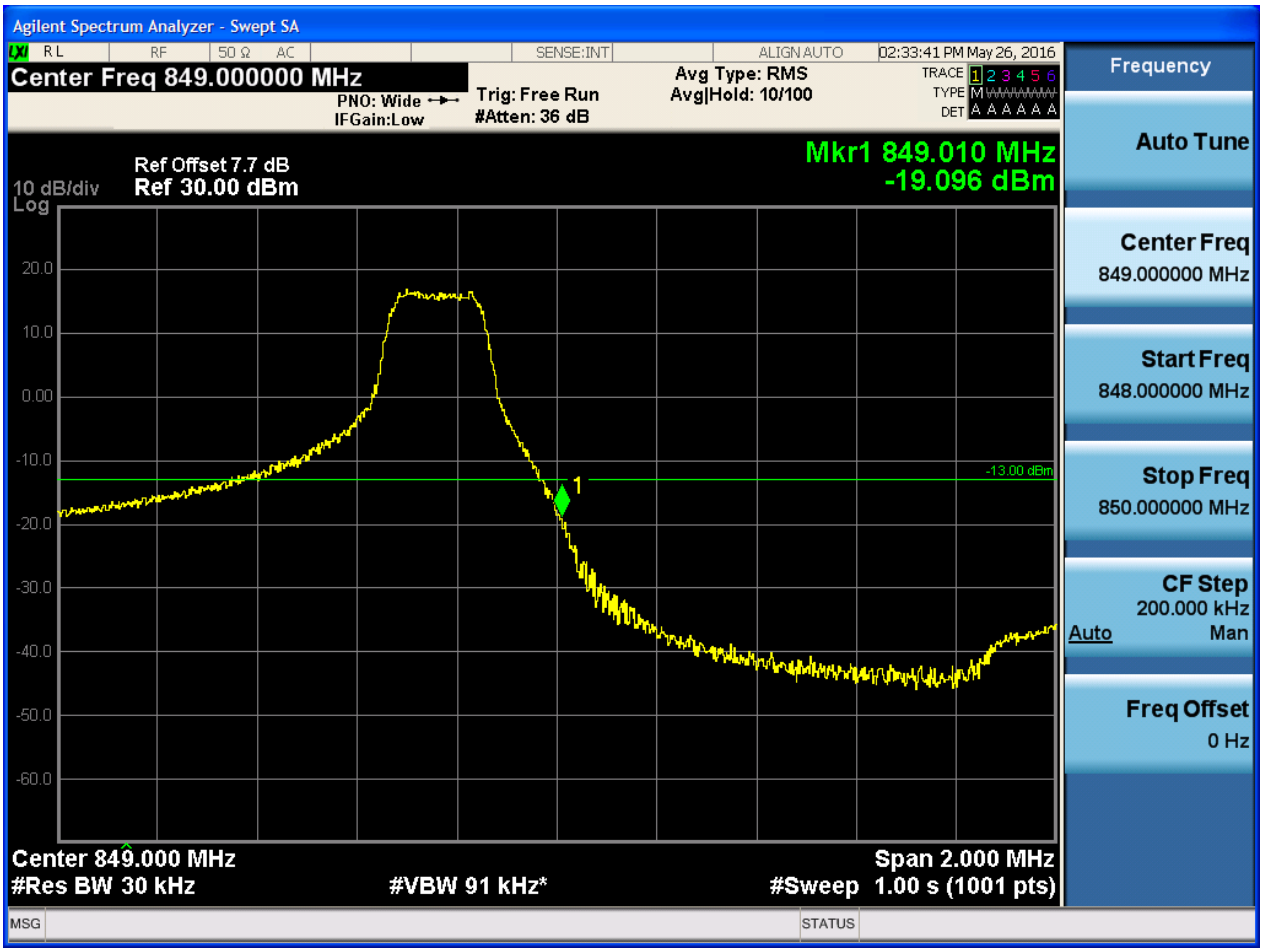
5.1.1.2.2.2.2 Test RB = RB1#14



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5.1.1.2.2.2.3 Test RB = RB8#4

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5.1.1.2.2.2.4 Test RB = RB15#0

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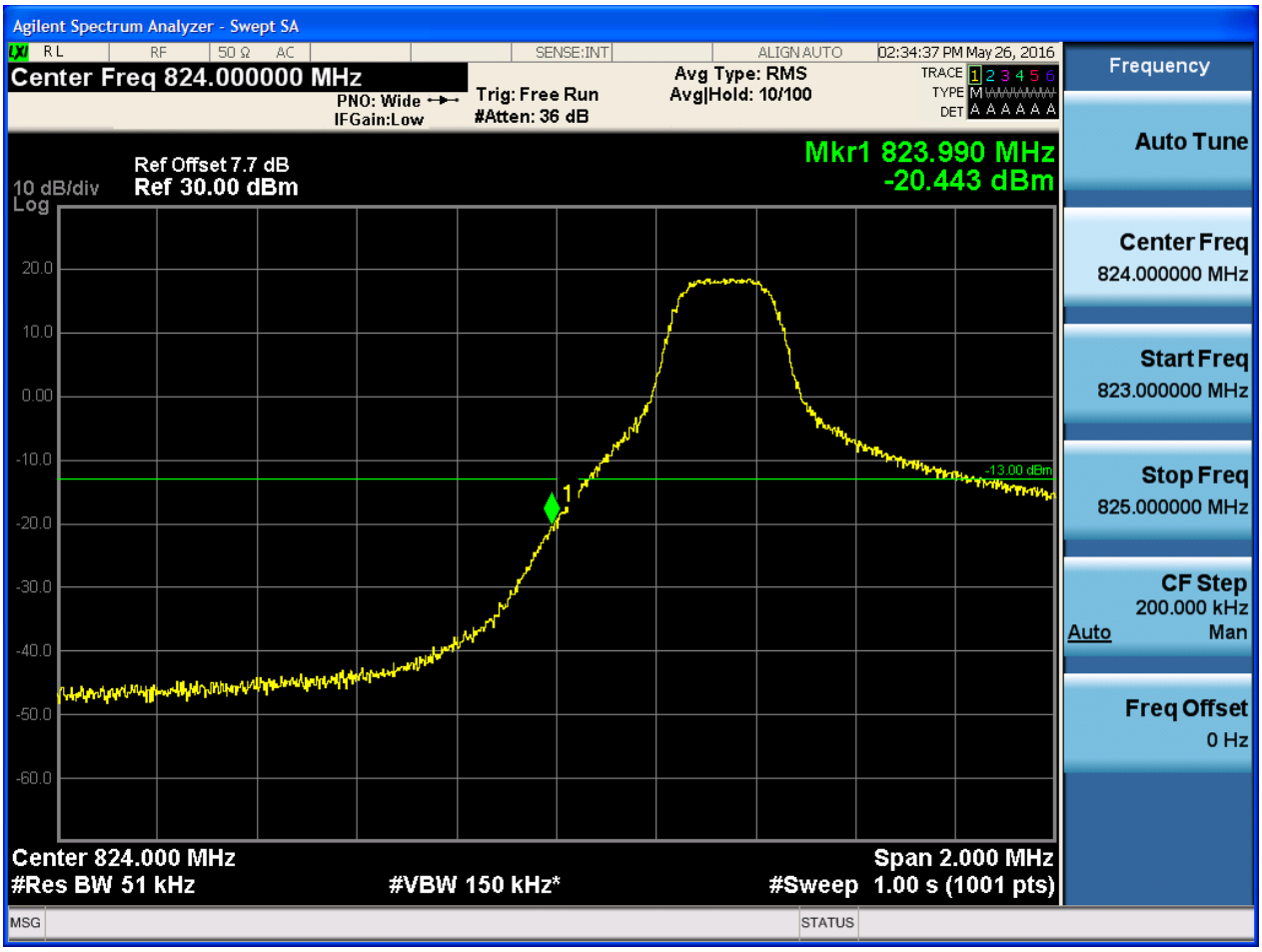
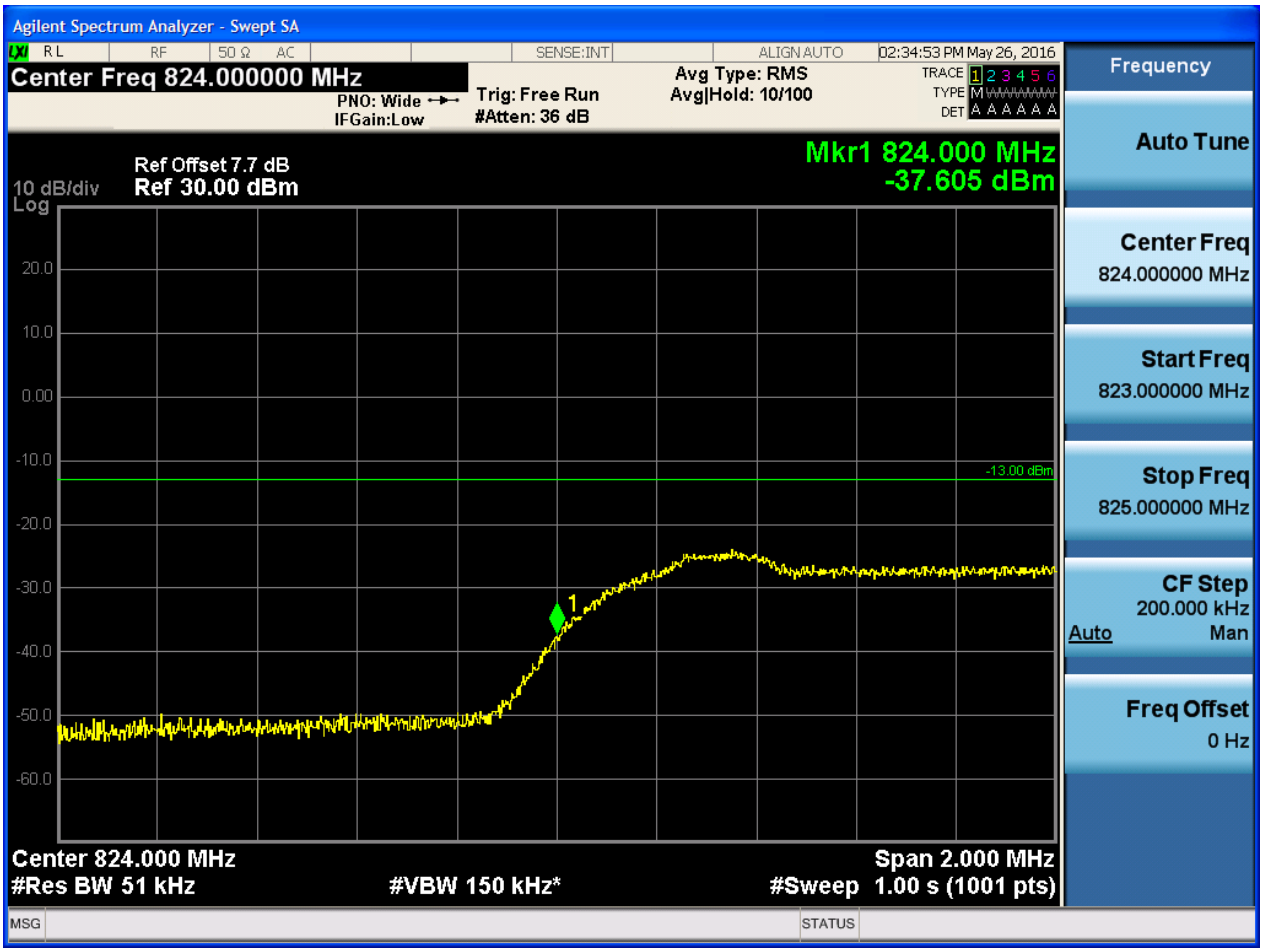
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



5.1.1.2.3.1.2 Test RB = RB1#24



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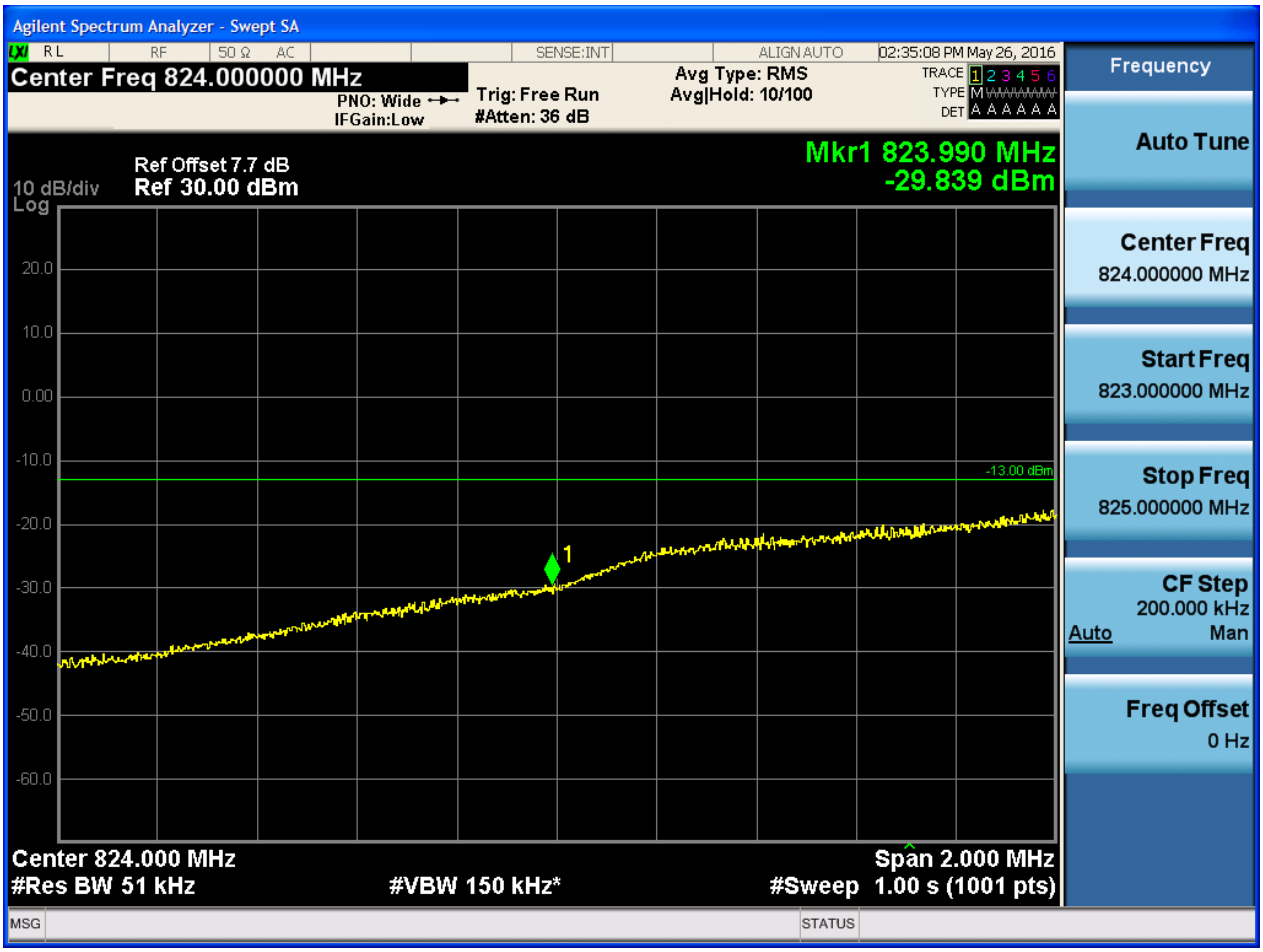
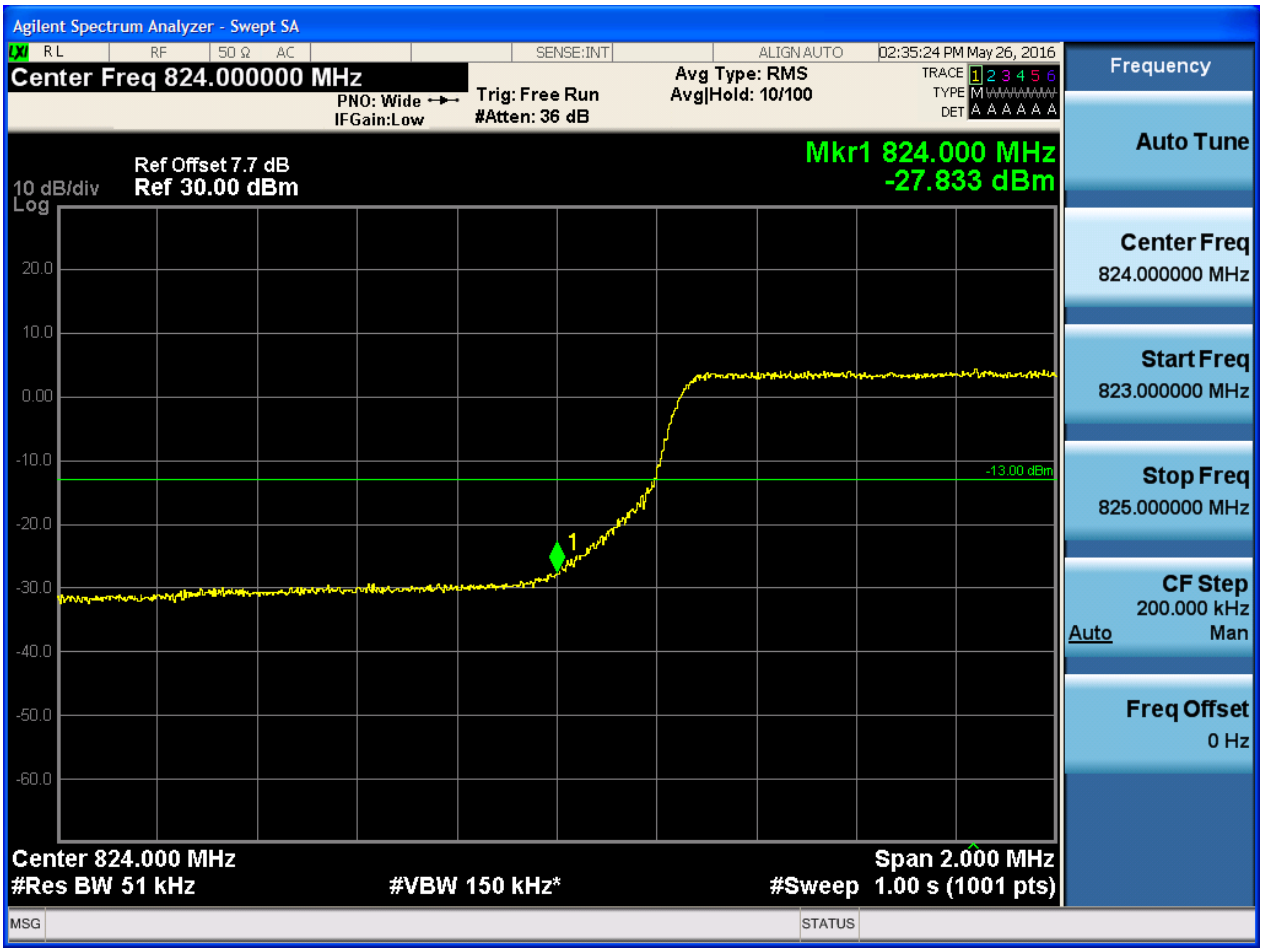
5.1.1.2.3.1.3 Test RB = RB12#6



5.1.1.2.3.1.4 Test RB = RB25#0



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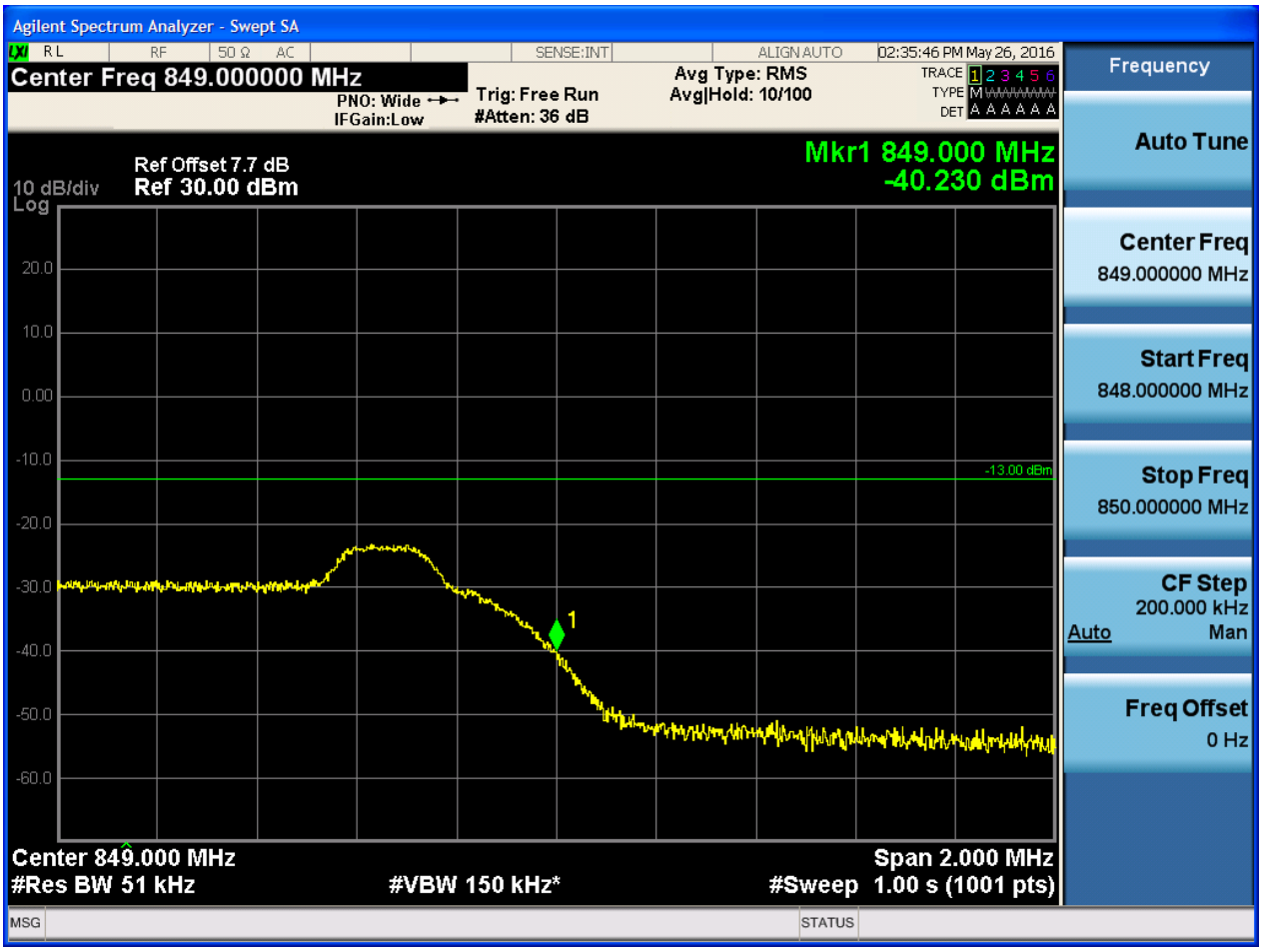
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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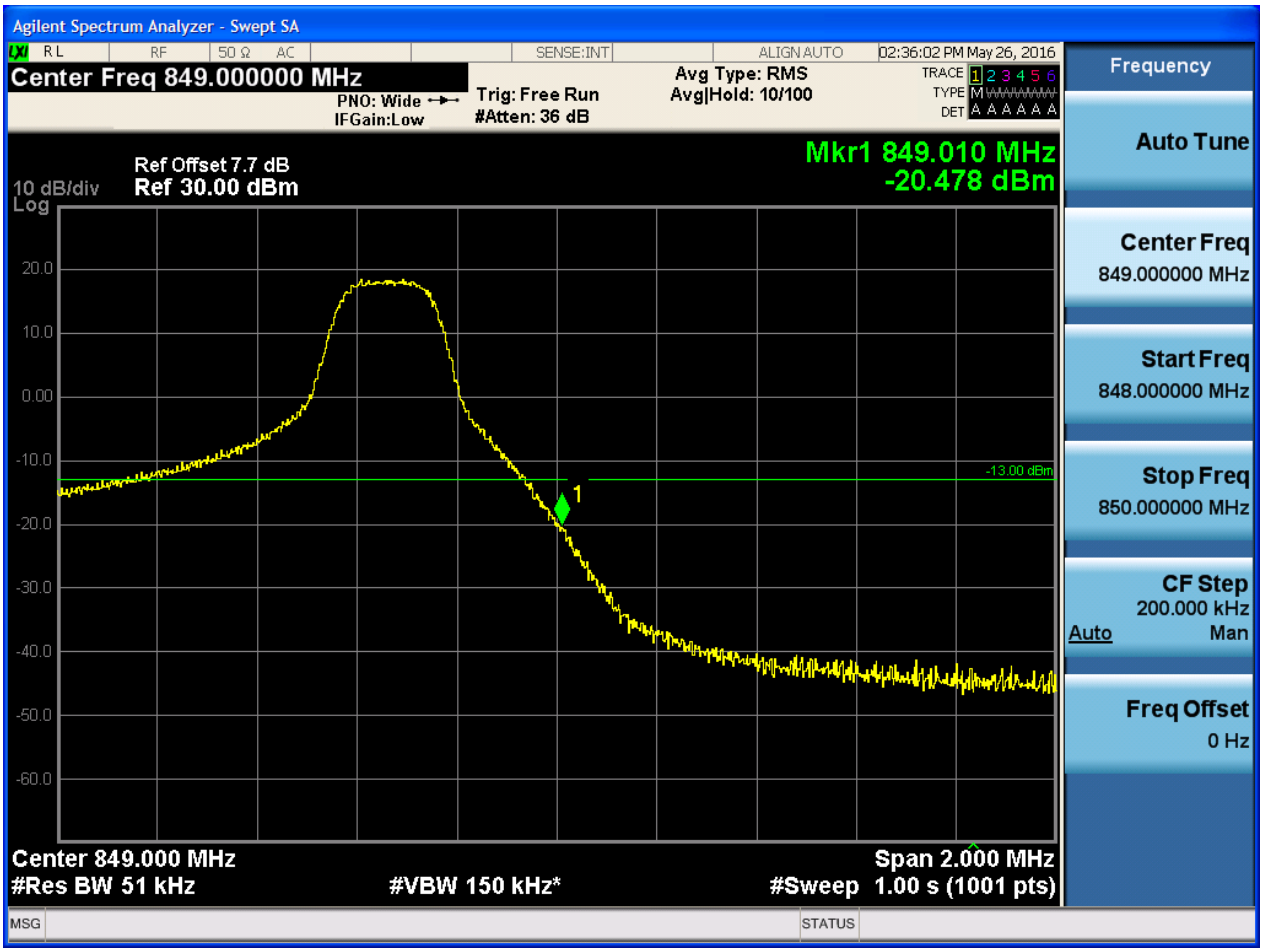
5.1.1.2.3.2.2 Test RB = RB1#24



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5.1.1.2.3.2.3 Test RB = RB12#6

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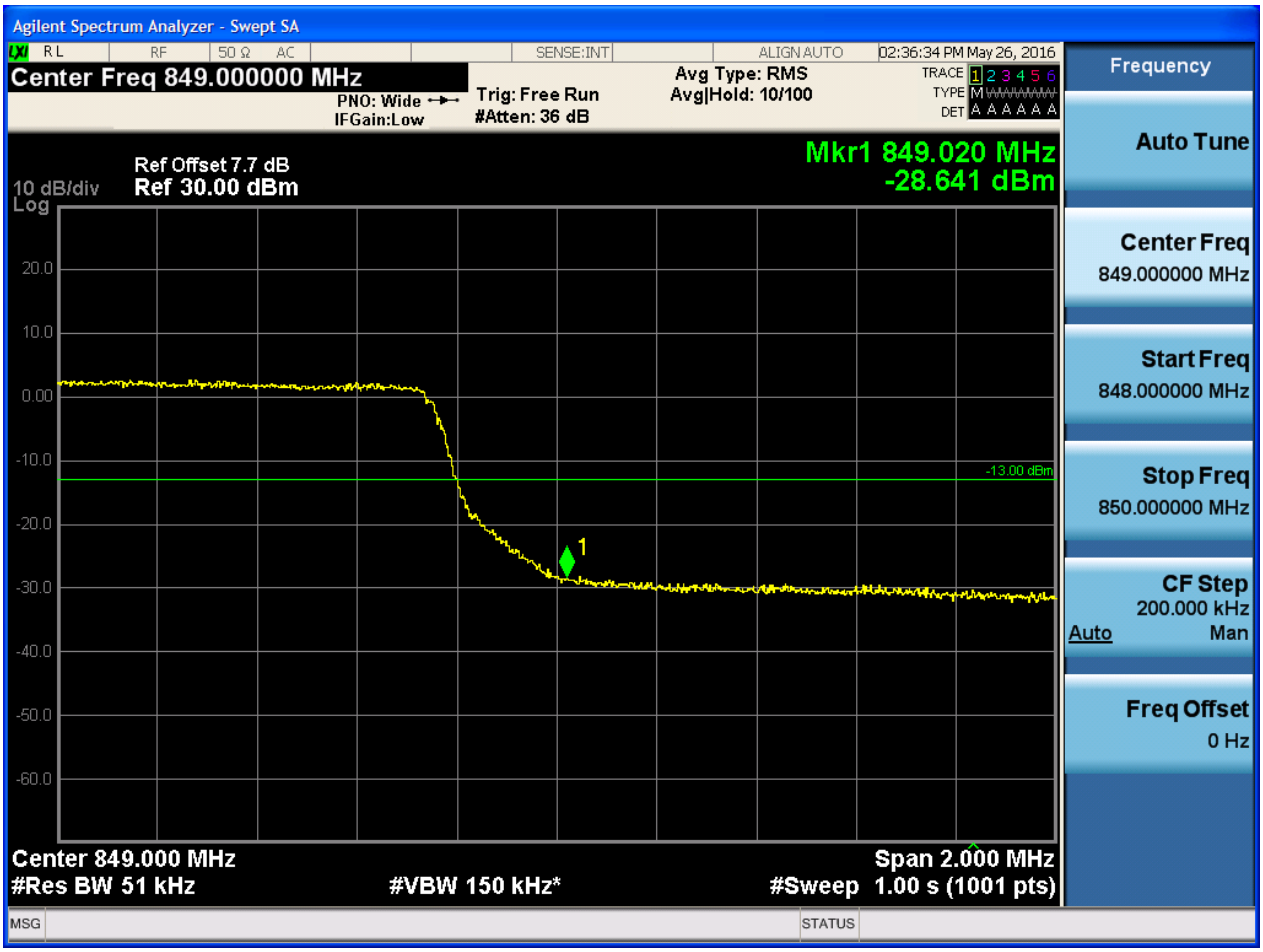
5.1.1.2.3.2.4 Test RB = RB25#0



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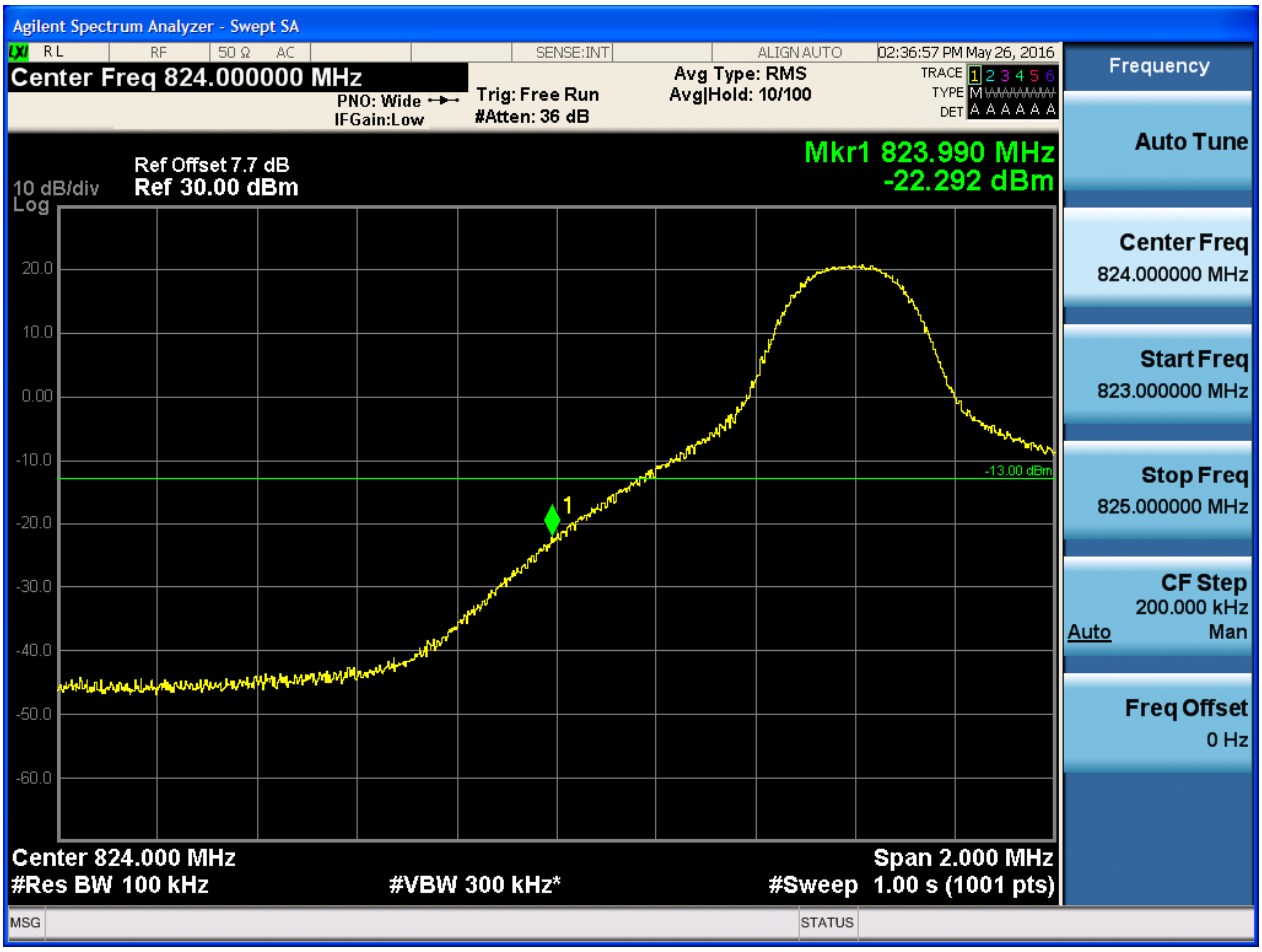
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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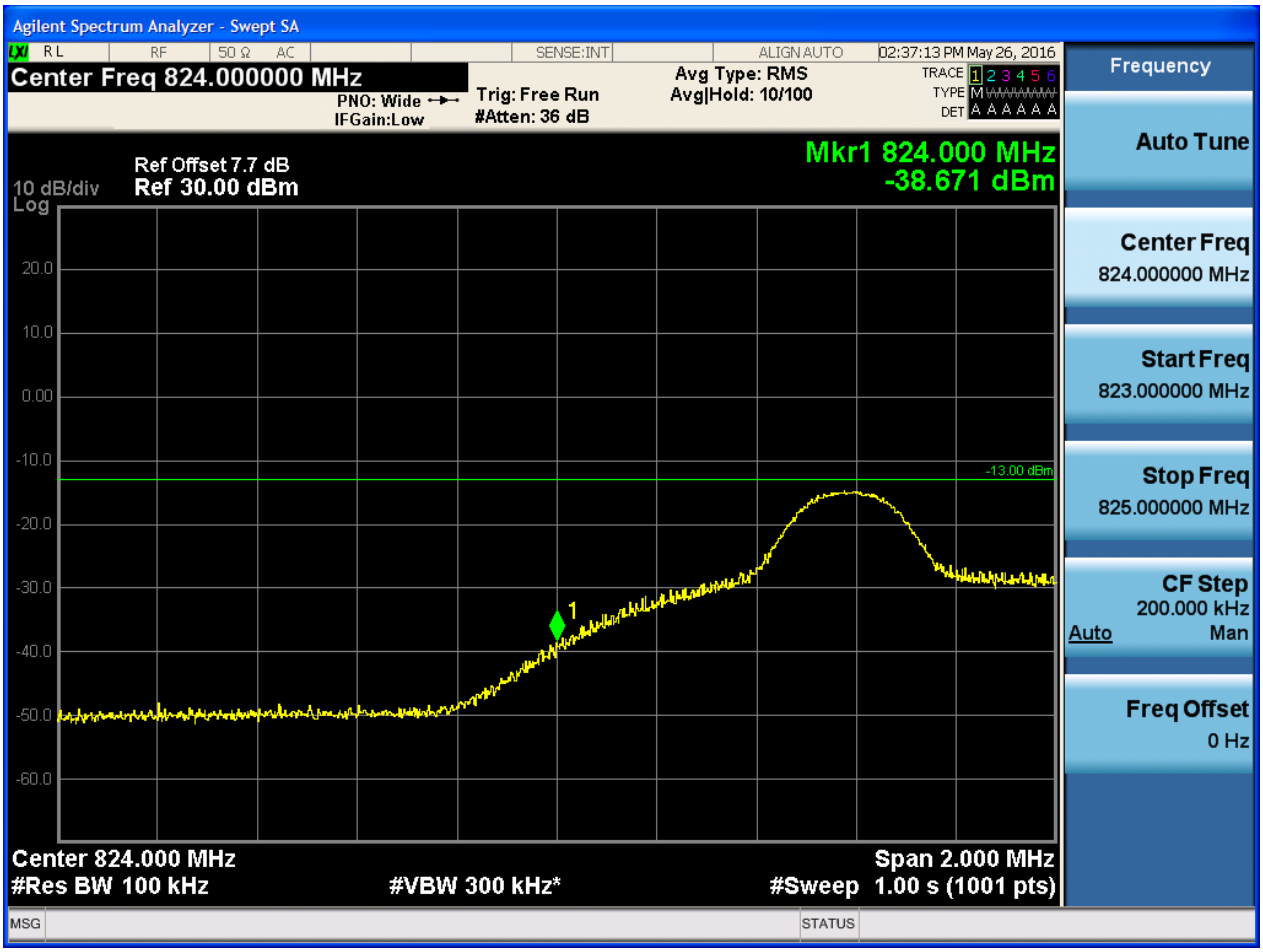
5.1.1.2.4.1.2 Test RB = RB1#49



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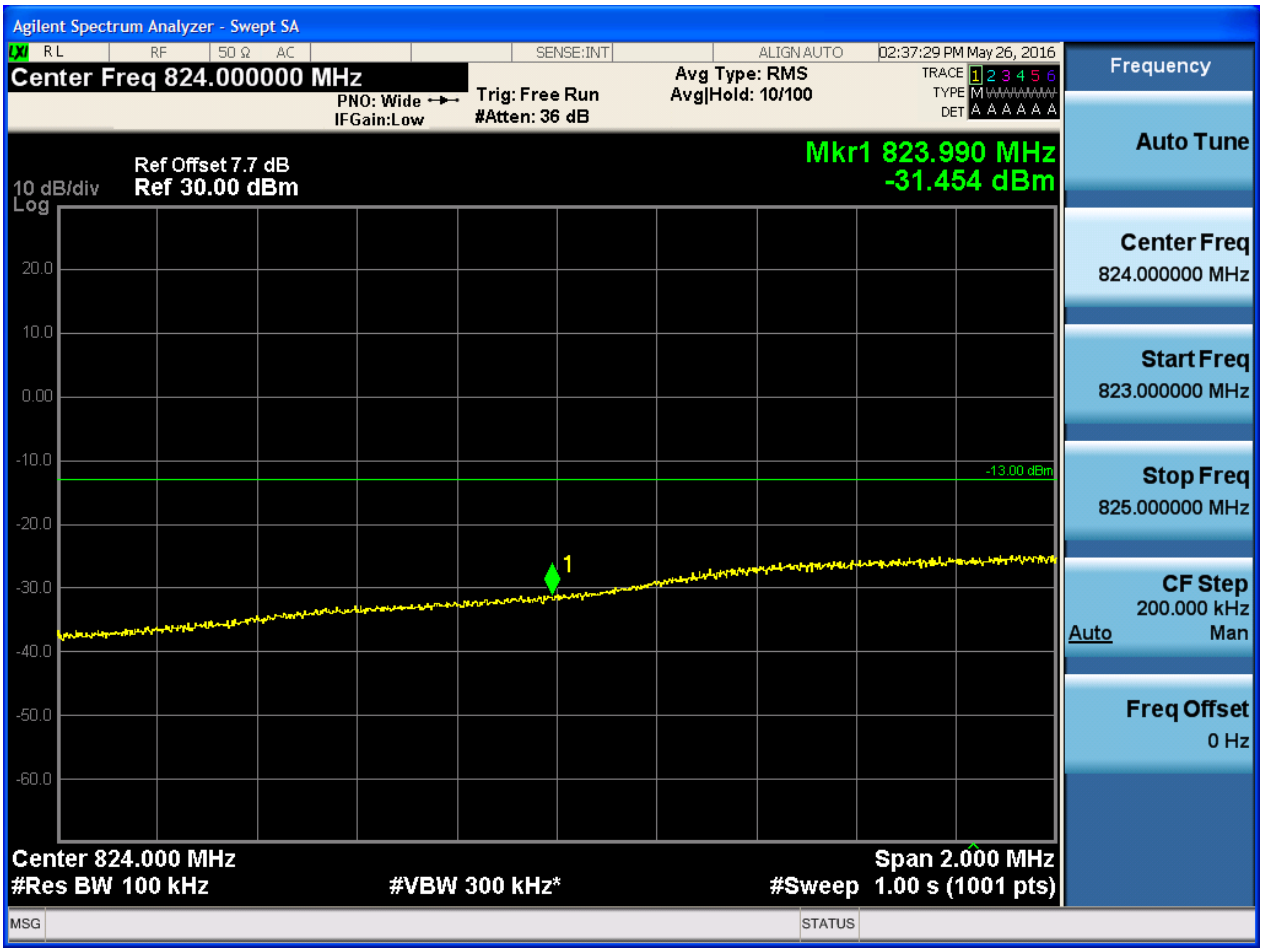
5.1.1.2.4.1.3 Test RB = RB25#13



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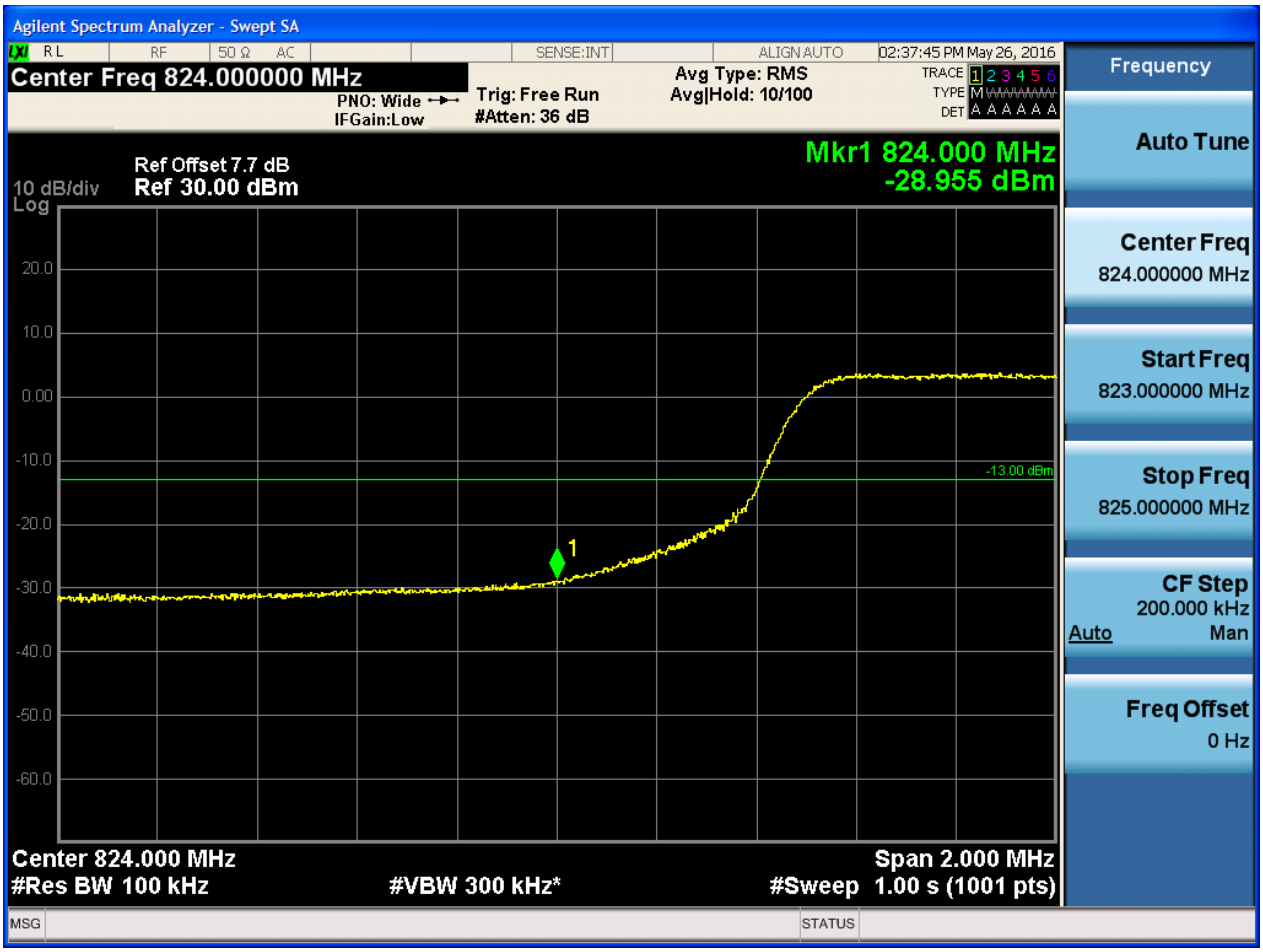
5.1.1.2.4.1.4 Test RB = RB50#0



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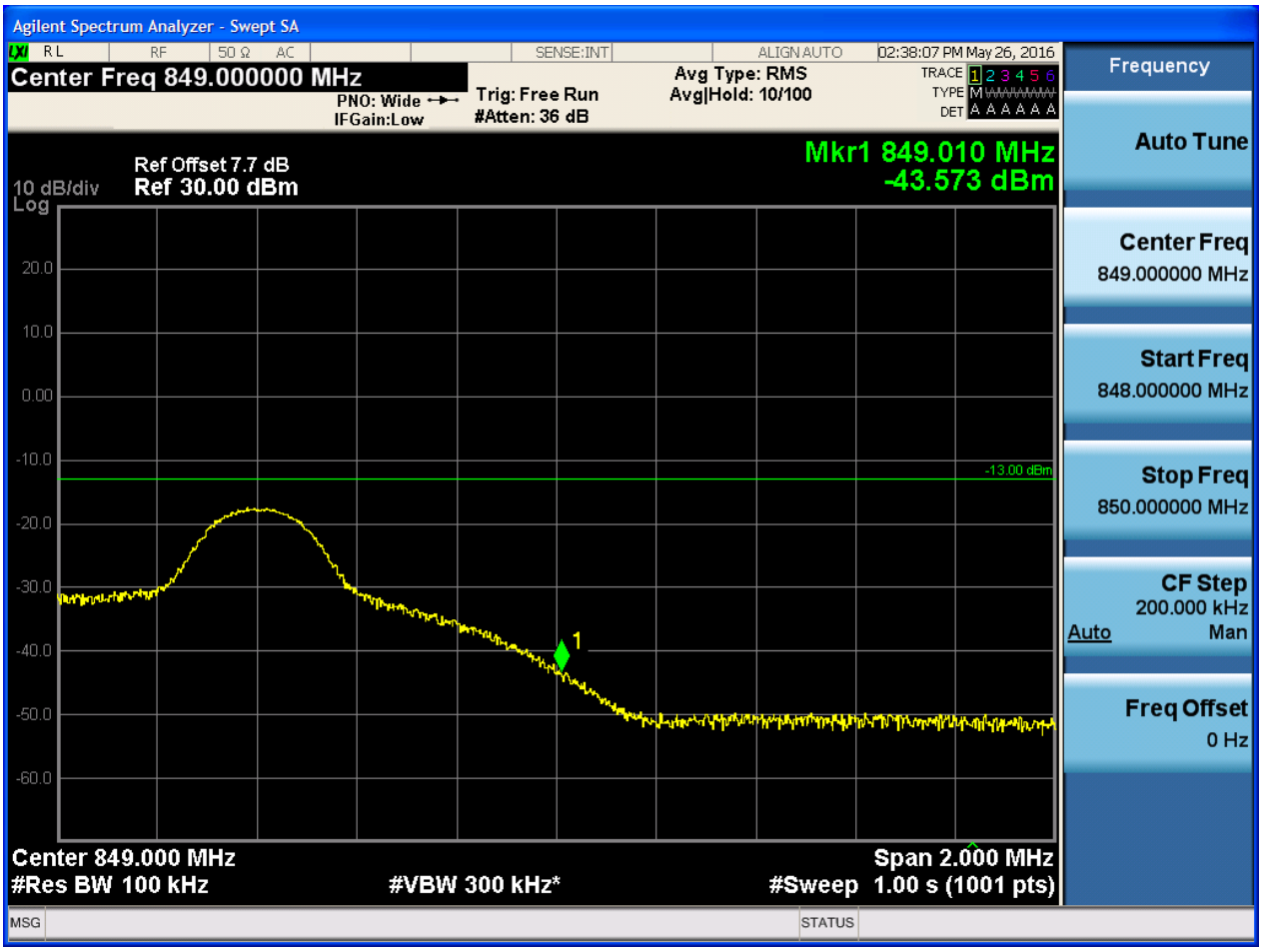
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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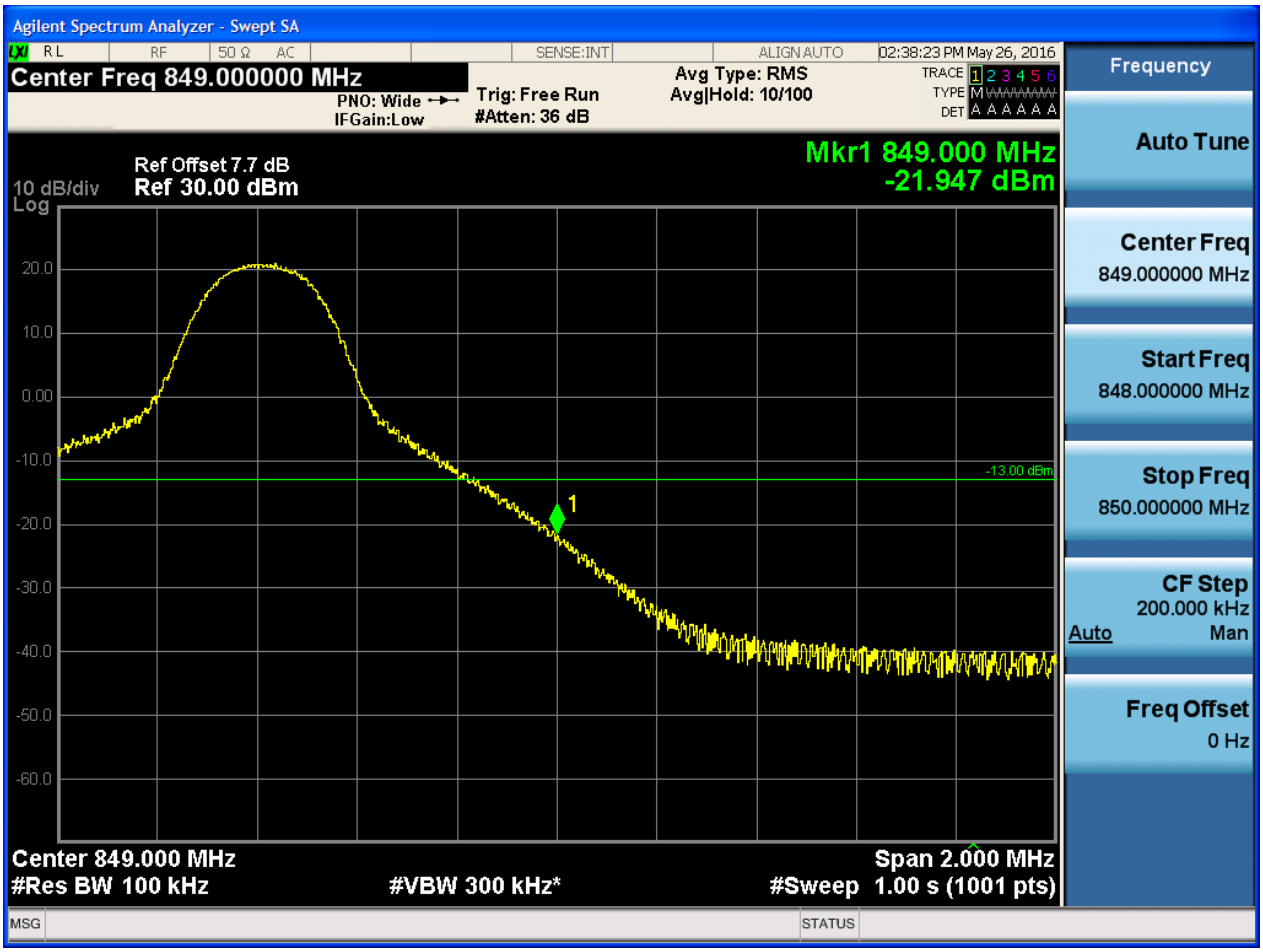
5.1.1.2.4.2.2 Test RB = RB1#49



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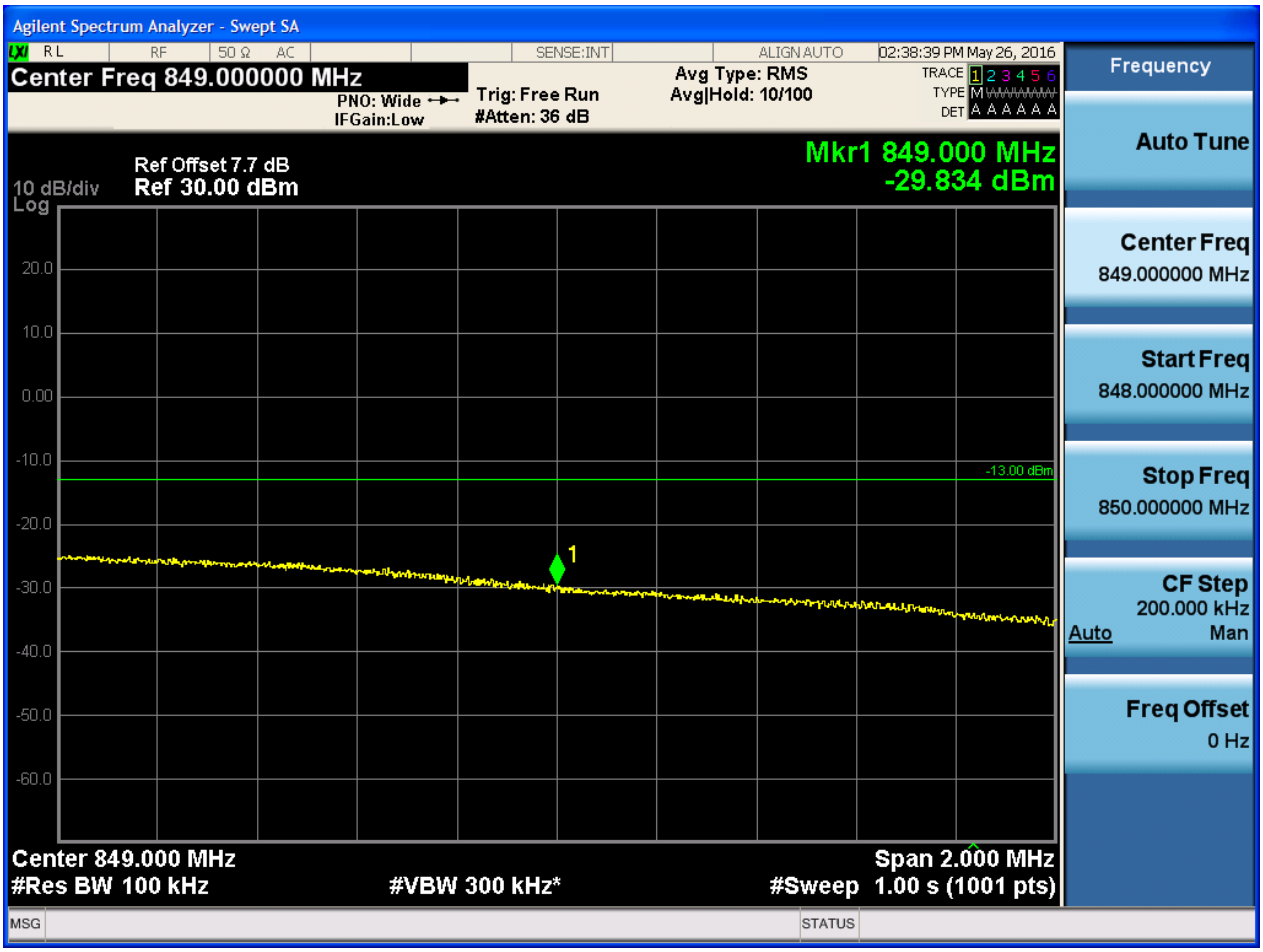
5.1.1.2.4.2.3 Test RB = RB25#13



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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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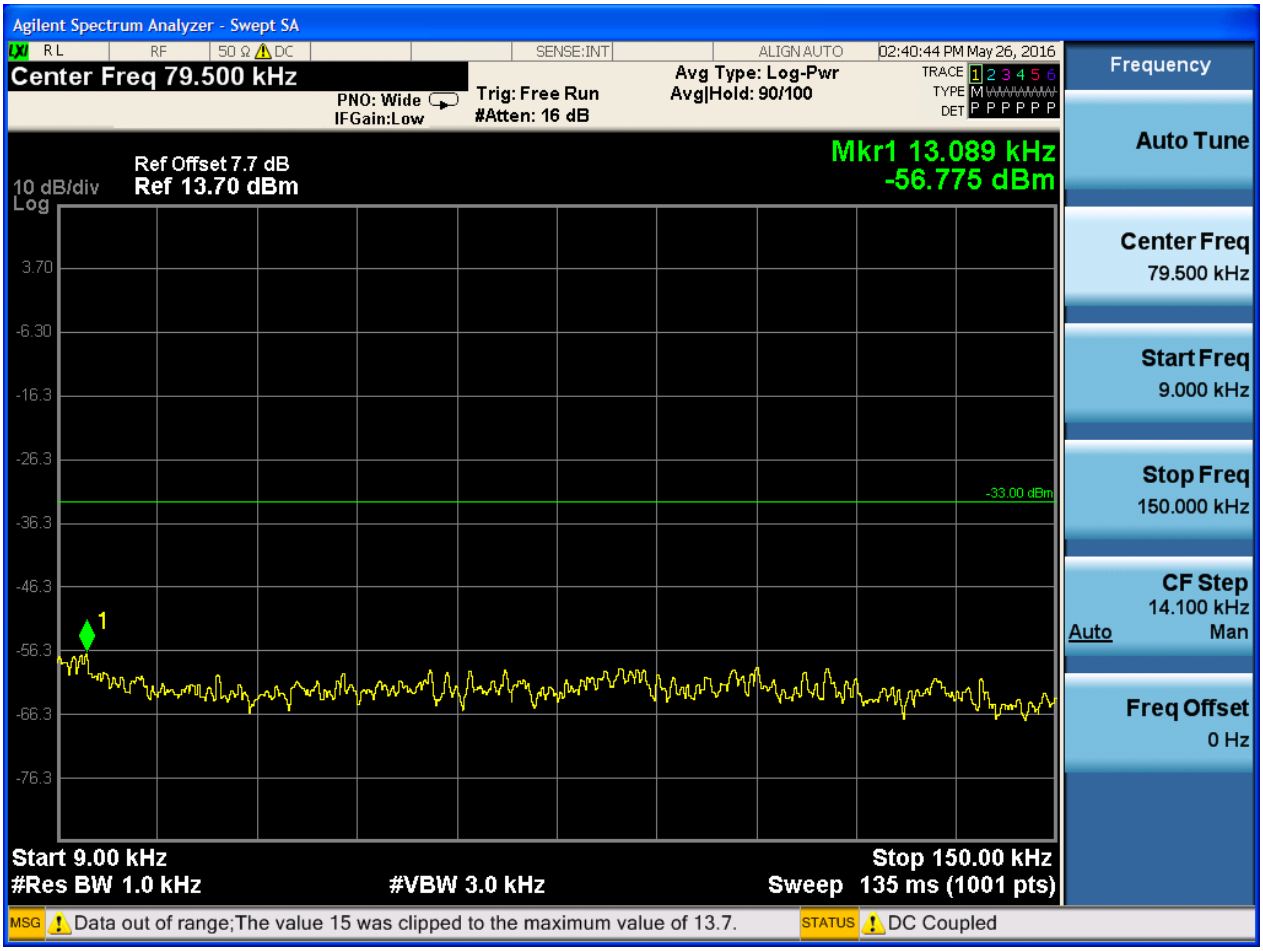

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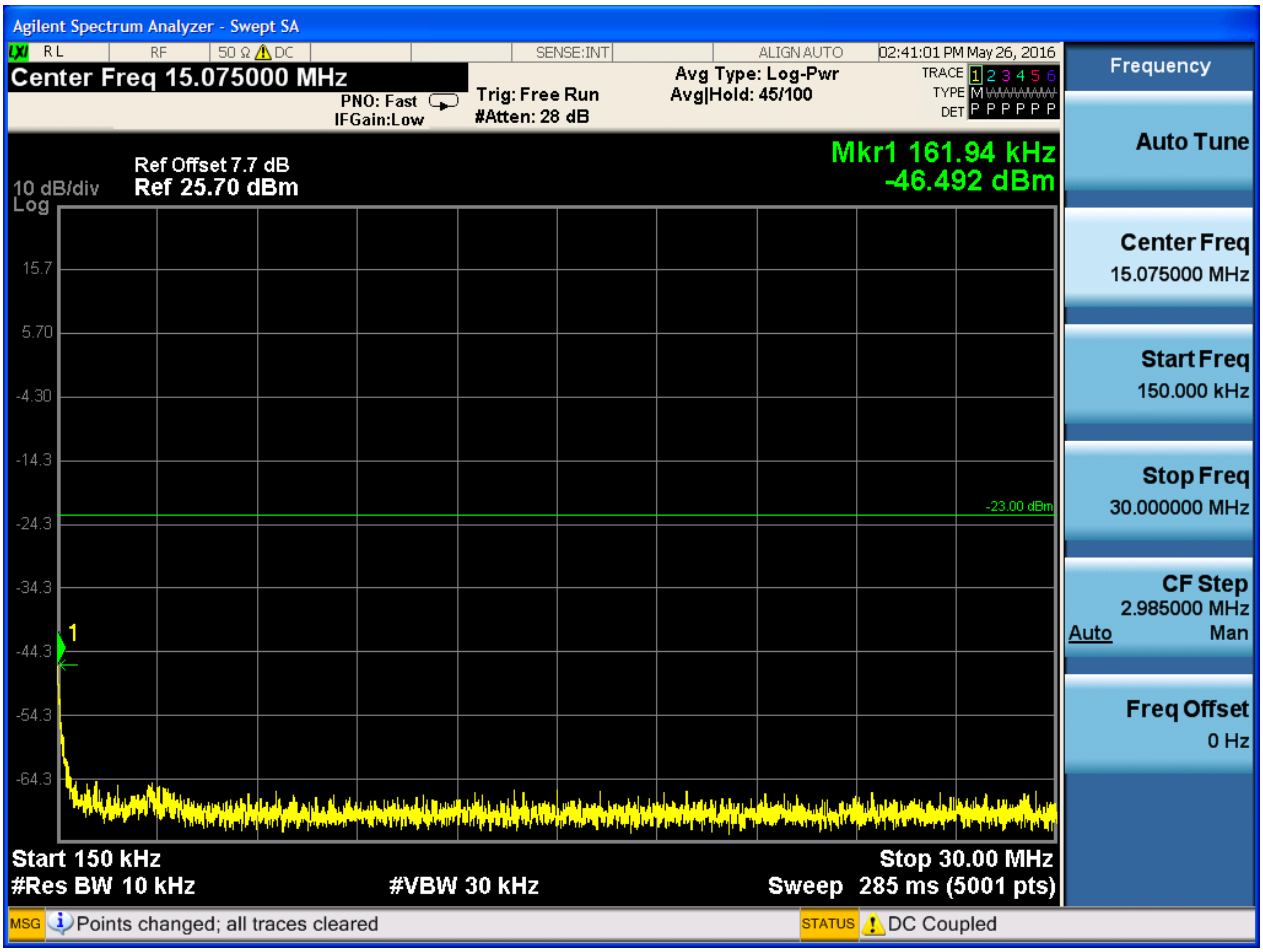

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