Appendix for test report

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	21.2	14.85	38.5	PASS
				RB1#3	21.2	14.85	38.5	PASS
				RB1#5	21.15	14.8	38.5	PASS
				RB3#0	20.12	13.77	38.5	PASS
				RB3#2	20.12	13.77	38.5	PASS
				RB3#3	20.13	13.78	38.5	PASS
				RB6#0	20.08	13.73	38.5	PASS
			MCH	RB1#0	21.11	14.76	38.5	PASS
				RB1#3	21.12	14.77	38.5	PASS
				RB1#5	21.07	14.72	38.5	PASS
				RB3#0	20.15	13.8	38.5	PASS
				RB3#2	20.16	13.81	38.5	PASS
				RB3#3	20.11	13.76	38.5	PASS
				RB6#0	20.09	13.74	38.5	PASS
			HCH	RB1#0	21.03	14.68	38.5	PASS
				RB1#3	21	14.65	38.5	PASS
				RB1#5	20.99	14.64	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#0	20.09	13.74	38.5	PASS
				RB3#2	20.1	13.75	38.5	PASS
				RB3#3	20.08	13.73	38.5	PASS
				RB6#0	20.03	13.68	38.5	PASS
		3	LCH	RB1#0	21.1	14.75	38.5	PASS
				RB1#7	21.13	14.78	38.5	PASS
				RB1#14	21.14	14.79	38.5	PASS
				RB8#0	20.11	13.76	38.5	PASS
				RB8#4	20.12	13.77	38.5	PASS
				RB8#7	20.12	13.77	38.5	PASS
				RB15#0	20.12	13.77	38.5	PASS
			MCH	RB1#0	21.02	14.67	38.5	PASS
				RB1#7	21.06	14.71	38.5	PASS
				RB1#14	21.03	14.68	38.5	PASS
				RB8#0	20.12	13.77	38.5	PASS
				RB8#4	20.12	13.77	38.5	PASS
				RB8#7	20.08	13.73	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.12	13.77	38.5	PASS
			HCH	RB1#0	21.05	14.7	38.5	PASS
				RB1#7	21.09	14.74	38.5	PASS
				RB1#14	21.04	14.69	38.5	PASS
				RB8#0	20.05	13.7	38.5	PASS
				RB8#4	20.02	13.67	38.5	PASS
				RB8#7	20.05	13.7	38.5	PASS
				RB15#0	20.07	13.72	38.5	PASS
		5	LCH	RB1#0	21.16	14.81	38.5	PASS
				RB1#13	21.16	14.81	38.5	PASS
				RB1#24	21.09	14.74	38.5	PASS
				RB12#0	20.2	13.85	38.5	PASS
				RB12#6	20.23	13.88	38.5	PASS
				RB12#13	20.19	13.84	38.5	PASS
				RB25#0	20.24	13.89	38.5	PASS
			MCH	RB1#0	21.07	14.72	38.5	PASS
				RB1#13	21.13	14.78	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.1	14.75	38.5	PASS
				RB12#0	20.11	13.76	38.5	PASS
				RB12#6	20.12	13.77	38.5	PASS
				RB12#13	20.12	13.77	38.5	PASS
				RB25#0	20.12	13.77	38.5	PASS
			HCH	RB1#0	21.11	14.76	38.5	PASS
				RB1#13	21.08	14.73	38.5	PASS
				RB1#24	21.09	14.74	38.5	PASS
				RB12#0	20.1	13.75	38.5	PASS
				RB12#6	20.1	13.75	38.5	PASS
				RB12#13	20.09	13.74	38.5	PASS
				RB25#0	20.12	13.77	38.5	PASS
		10	LCH	RB1#0	21.19	14.84	38.5	PASS
				RB1#25	21.16	14.81	38.5	PASS
				RB1#49	21.11	14.76	38.5	PASS
				RB25#0	20.13	13.78	38.5	PASS
				RB25#13	20.11	13.76	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.06	13.71	38.5	PASS
				RB50#0	20.09	13.74	38.5	PASS
			MCH	RB1#0	21.11	14.76	38.5	PASS
				RB1#25	21.11	14.76	38.5	PASS
				RB1#49	21.09	14.74	38.5	PASS
				RB25#0	20.1	13.75	38.5	PASS
				RB25#13	20.12	13.77	38.5	PASS
				RB25#25	20.09	13.74	38.5	PASS
				RB50#0	20.1	13.75	38.5	PASS
			HCH	RB1#0	21.11	14.76	38.5	PASS
				RB1#25	21.04	14.69	38.5	PASS
				RB1#49	21.09	14.74	38.5	PASS
				RB25#0	20.02	13.67	38.5	PASS
				RB25#13	20.05	13.7	38.5	PASS
				RB25#25	20.09	13.74	38.5	PASS
				RB50#0	20.05	13.7	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.33	13.98	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#3	20.3	13.95	38.5	PASS
				RB1#5	20.24	13.89	38.5	PASS
				RB3#0	19.13	12.78	38.5	PASS
				RB3#2	19.12	12.77	38.5	PASS
				RB3#3	19.09	12.74	38.5	PASS
				RB6#0	19.02	12.67	38.5	PASS
			MCH	RB1#0	20.19	13.84	38.5	PASS
				RB1#3	20.18	13.83	38.5	PASS
				RB1#5	20.14	13.79	38.5	PASS
				RB3#0	19.11	12.76	38.5	PASS
				RB3#2	19.1	12.75	38.5	PASS
				RB3#3	19.08	12.73	38.5	PASS
				RB6#0	19.11	12.76	38.5	PASS
			HCH	RB1#0	20.63	14.28	38.5	PASS
				RB1#3	20.61	14.26	38.5	PASS
				RB1#5	20.56	14.21	38.5	PASS
				RB3#0	19.14	12.79	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#2	19.15	12.8	38.5	PASS
				RB3#3	19.14	12.79	38.5	PASS
				RB6#0	19.07	12.72	38.5	PASS
		3	LCH	RB1#0	20.47	14.12	38.5	PASS
				RB1#7	20.44	14.09	38.5	PASS
				RB1#14	20.37	14.02	38.5	PASS
				RB8#0	19.04	12.69	38.5	PASS
				RB8#4	19.05	12.7	38.5	PASS
				RB8#7	19.05	12.7	38.5	PASS
				RB15#0	19.07	12.72	38.5	PASS
			MCH	RB1#0	20.28	13.93	38.5	PASS
				RB1#7	20.33	13.98	38.5	PASS
				RB1#14	20.26	13.91	38.5	PASS
				RB8#0	19.11	12.76	38.5	PASS
				RB8#4	19.11	12.76	38.5	PASS
				RB8#7	19.08	12.73	38.5	PASS
				RB15#0	19.13	12.78	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	20.1	13.75	38.5	PASS
				RB1#7	20.16	13.81	38.5	PASS
				RB1#14	20.13	13.78	38.5	PASS
				RB8#0	19.14	12.79	38.5	PASS
				RB8#4	19.15	12.8	38.5	PASS
				RB8#7	19.18	12.83	38.5	PASS
				RB15#0	19.06	12.71	38.5	PASS
		5	LCH	RB1#0	20.48	14.13	38.5	PASS
				RB1#13	20.42	14.07	38.5	PASS
				RB1#24	20.36	14.01	38.5	PASS
				RB12#0	19.13	12.78	38.5	PASS
				RB12#6	19.16	12.81	38.5	PASS
				RB12#13	19.11	12.76	38.5	PASS
				RB25#0	19.15	12.8	38.5	PASS
			MCH	RB1#0	20.22	13.87	38.5	PASS
				RB1#13	20.27	13.92	38.5	PASS
				RB1#24	20.14	13.79	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	19.06	12.71	38.5	PASS
				RB12#6	19.04	12.69	38.5	PASS
				RB12#13	19.03	12.68	38.5	PASS
				RB25#0	19.09	12.74	38.5	PASS
			HCH	RB1#0	20.08	13.73	38.5	PASS
				RB1#13	20.11	13.76	38.5	PASS
				RB1#24	20.18	13.83	38.5	PASS
				RB12#0	19.03	12.68	38.5	PASS
				RB12#6	19.11	12.76	38.5	PASS
				RB12#13	19.1	12.75	38.5	PASS
				RB25#0	19.1	12.75	38.5	PASS
		10	LCH	RB1#0	20.69	14.34	38.5	PASS
				RB1#25	20.59	14.24	38.5	PASS
				RB1#49	20.61	14.26	38.5	PASS
				RB25#0	19.08	12.73	38.5	PASS
				RB25#13	19.05	12.7	38.5	PASS
				RB25#25	19.02	12.67	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	19.07	12.72	38.5	PASS
			MCH	RB1#0	20.41	14.06	38.5	PASS
				RB1#25	20.39	14.04	38.5	PASS
				RB1#49	20.27	13.92	38.5	PASS
				RB25#0	19.1	12.75	38.5	PASS
				RB25#13	19.11	12.76	38.5	PASS
				RB25#25	19.07	12.72	38.5	PASS
				RB50#0	19.1	12.75	38.5	PASS
			HCH	RB1#0	20.13	13.78	38.5	PASS
				RB1#25	20.08	13.73	38.5	PASS
				RB1#49	20.23	13.88	38.5	PASS
				RB25#0	18.96	12.61	38.5	PASS
				RB25#13	19.01	12.66	38.5	PASS
				RB25#25	19.08	12.73	38.5	PASS
				RB50#0	19.02	12.67	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

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	3.28	13	PASS
				RB1#3	3.28	13	PASS
				RB1#5	3.31	13	PASS
				RB3#0	4.05	13	PASS
				RB3#2	3.89	13	PASS
				RB3#3	4.03	13	PASS
				RB6#0	5.87	13	PASS
			MCH	RB1#0	4.1	13	PASS
				RB1#3	4.12	13	PASS
				RB1#5	4.16	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.9	13	PASS
				RB3#3	4.99	13	PASS
				RB6#0	6.56	13	PASS
			HCH	RB1#0	3.35	13	PASS
				RB1#3	3.24	13	PASS
				RB1#5	3.26	13	PASS
				RB3#0	3.88	13	PASS
				RB3#2	3.65	13	PASS
				RB3#3	3.81	13	PASS
				RB6#0	5.29	13	PASS
		3	LCH	RB1#0	3.47	13	PASS
				RB1#7	3.48	13	PASS
				RB1#14	3.57	13	PASS
				RB8#0	5.13	13	PASS
				RB8#4	4.97	13	PASS
				RB8#7	5.16	13	PASS
				RB15#0	5.26	13	PASS
			MCH	RB1#0	4.3	13	PASS
				RB1#7	4.32	13	PASS
				RB1#14	4.37	13	PASS
				RB8#0	5.79	13	PASS
				RB8#4	5.74	13	PASS
				RB8#7	5.78	13	PASS
				RB15#0	5.48	13	PASS
			HCH	RB1#0	3.56	13	PASS
				RB1#7	3.35	13	PASS
				RB1#14	3.28	13	PASS
				RB8#0	5.01	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	4.79	13	PASS
				RB8#7	4.84	13	PASS
				RB15#0	5.77	13	PASS
		5	LCH	RB1#0	3.51	13	PASS
				RB1#13	3.59	13	PASS
				RB1#24	3.75	13	PASS
				RB12#0	5.06	13	PASS
				RB12#6	4.92	13	PASS
				RB12#13	5.21	13	PASS
				RB25#0	5.73	13	PASS
			MCH	RB1#0	4.17	13	PASS
				RB1#13	4.32	13	PASS
				RB1#24	4.34	13	PASS
				RB12#0	5.83	13	PASS
				RB12#6	5.87	13	PASS
				RB12#13	5.95	13	PASS
				RB25#0	6.12	13	PASS
			HCH	RB1#0	3.95	13	PASS
				RB1#13	3.52	13	PASS
				RB1#24	3.27	13	PASS
				RB12#0	5.64	13	PASS
				RB12#6	5.16	13	PASS
				RB12#13	5.23	13	PASS
				RB25#0	5.52	13	PASS
		10	LCH	RB1#0	3.43	13	PASS
				RB1#25	3.73	13	PASS
				RB1#49	4.1	13	PASS
				RB25#0	5.04	13	PASS
				RB25#13	5.16	13	PASS
				RB25#25	5.45	13	PASS
				RB50#0	5.86	13	PASS
			MCH	RB1#0	4	13	PASS
				RB1#25	4.31	13	PASS
				RB1#49	4.25	13	PASS
				RB25#0	5.71	13	PASS
				RB25#13	5.88	13	PASS
				RB25#25	5.91	13	PASS
				RB50#0	6.28	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#25	3.88	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.25	13	PASS
				RB25#0	5.9	13	PASS
				RB25#13	5.56	13	PASS
				RB25#25	5.22	13	PASS
				RB50#0	6.07	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.5	13	PASS
				RB1#3	4.47	13	PASS
				RB1#5	4.51	13	PASS
				RB3#0	4.99	13	PASS
				RB3#2	4.86	13	PASS
				RB3#3	5.01	13	PASS
				RB6#0	5.84	13	PASS
			MCH	RB1#0	5.34	13	PASS
				RB1#3	5.33	13	PASS
				RB1#5	5.37	13	PASS
				RB3#0	5.92	13	PASS
				RB3#2	5.89	13	PASS
				RB3#3	5.97	13	PASS
				RB6#0	6.49	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#3	4.34	13	PASS
				RB1#5	4.33	13	PASS
				RB3#0	4.62	13	PASS
				RB3#2	4.43	13	PASS
				RB3#3	4.57	13	PASS
				RB6#0	5.57	13	PASS
		3	LCH	RB1#0	4.53	13	PASS
				RB1#7	4.53	13	PASS
				RB1#14	4.67	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.62	13	PASS
				RB8#7	5.75	13	PASS
				RB15#0	6.33	13	PASS
			MCH	RB1#0	5.42	13	PASS
				RB1#7	5.46	13	PASS
				RB1#14	5.54	13	PASS
				RB8#0	6.53	13	PASS
				RB8#4	6.56	13	PASS
				RB8#7	6.54	13	PASS
				RB15#0	6.82	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.52	13	PASS
				RB1#7	4.31	13	PASS
				RB1#14	4.23	13	PASS
				RB8#0	5.3	13	PASS
				RB8#4	5.12	13	PASS
				RB8#7	5.2	13	PASS
				RB15#0	6.5	13	PASS
		5	LCH	RB1#0	4.56	13	PASS
				RB1#13	4.67	13	PASS
				RB1#24	4.79	13	PASS
				RB12#0	5.73	13	PASS
				RB12#6	5.68	13	PASS
				RB12#13	5.89	13	PASS
				RB25#0	6.63	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#13	5.38	13	PASS
				RB1#24	5.38	13	PASS
				RB12#0	6.48	13	PASS
				RB12#6	6.47	13	PASS
				RB12#13	6.59	13	PASS
				RB25#0	7.33	13	PASS
			HCH	RB1#0	4.19	13	PASS
				RB1#13	3.84	13	PASS
				RB1#24	3.67	13	PASS
				RB12#0	6.03	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.68	13	PASS
				RB25#0	6.91	13	PASS
		10	LCH	RB1#0	4.73	13	PASS
				RB1#25	5.03	13	PASS
				RB1#49	5.42	13	PASS
				RB25#0	6.27	13	PASS
				RB25#13	6.41	13	PASS
				RB25#25	6.67	13	PASS
				RB50#0	6.75	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#25	5.64	13	PASS
				RB1#49	5.58	13	PASS
				RB25#0	7.01	13	PASS
				RB25#13	7.13	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	7.17	13	PASS
				RB50#0	7.44	13	PASS
			HCH	RB1#0	5.37	13	PASS
				RB1#25	4.94	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	6.95	13	PASS
				RB25#13	6.51	13	PASS
				RB25#25	6.24	13	PASS
				RB50#0	6.75	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

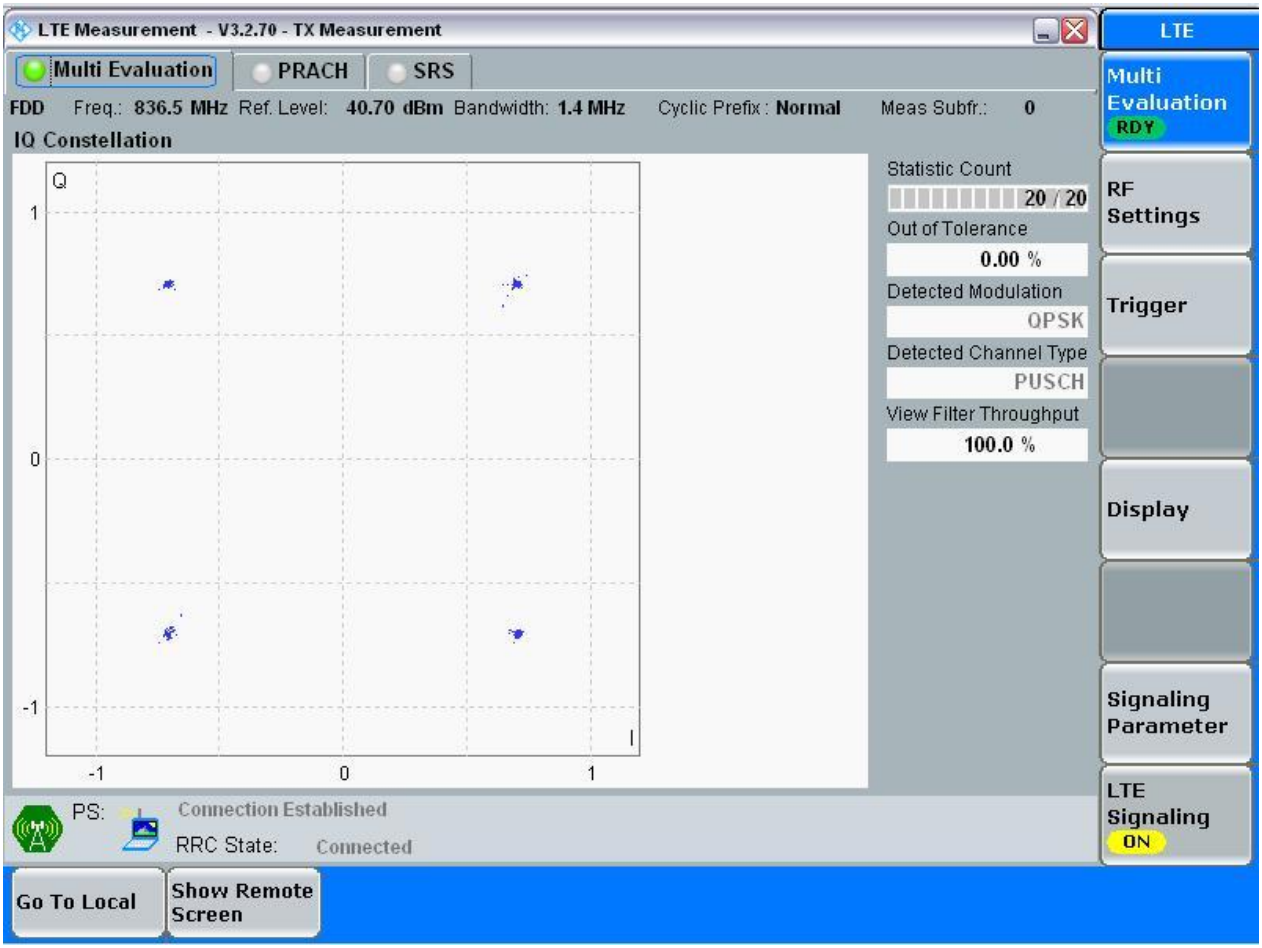
3.1.1 Test Band = BAND5

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

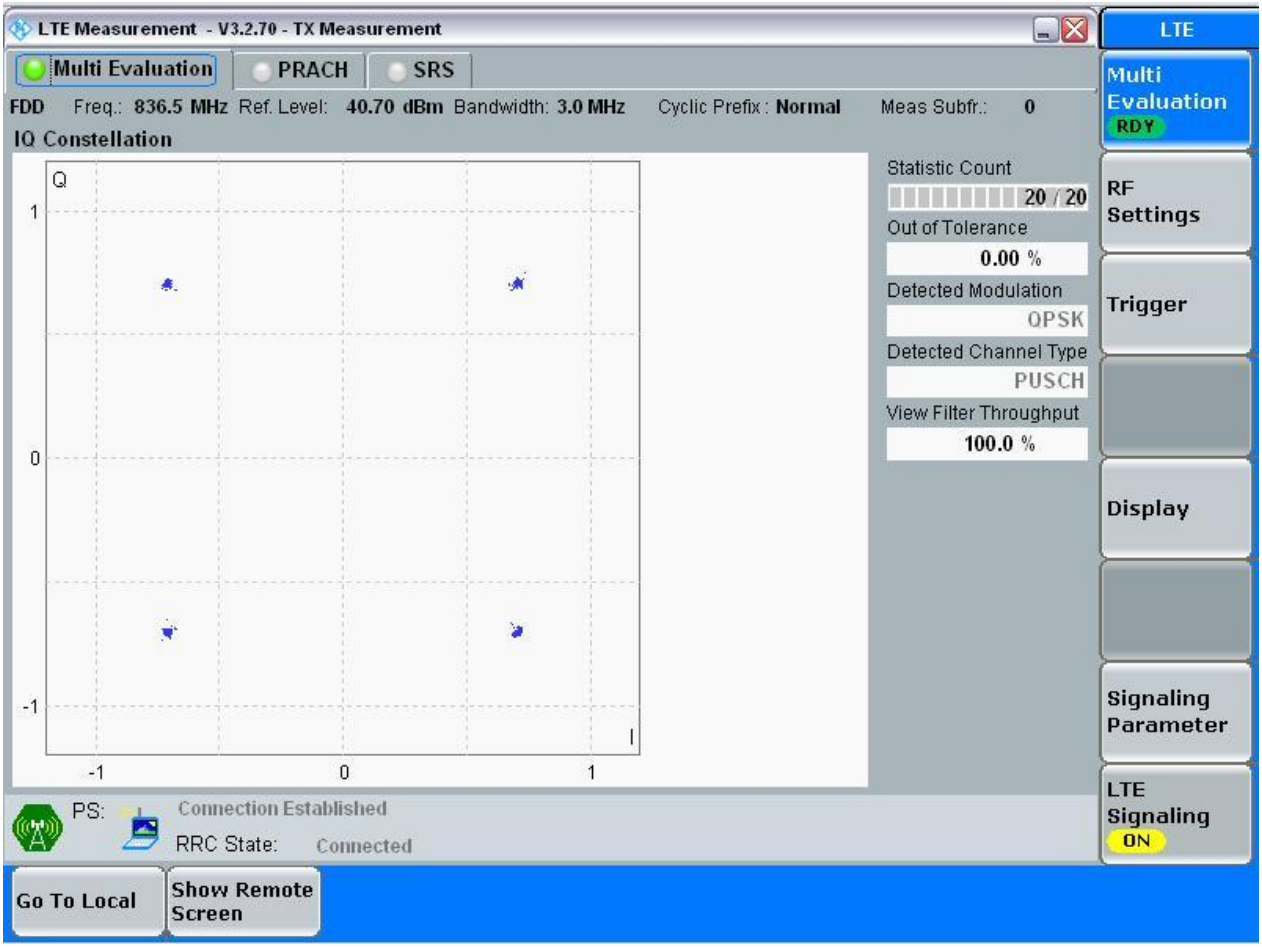
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

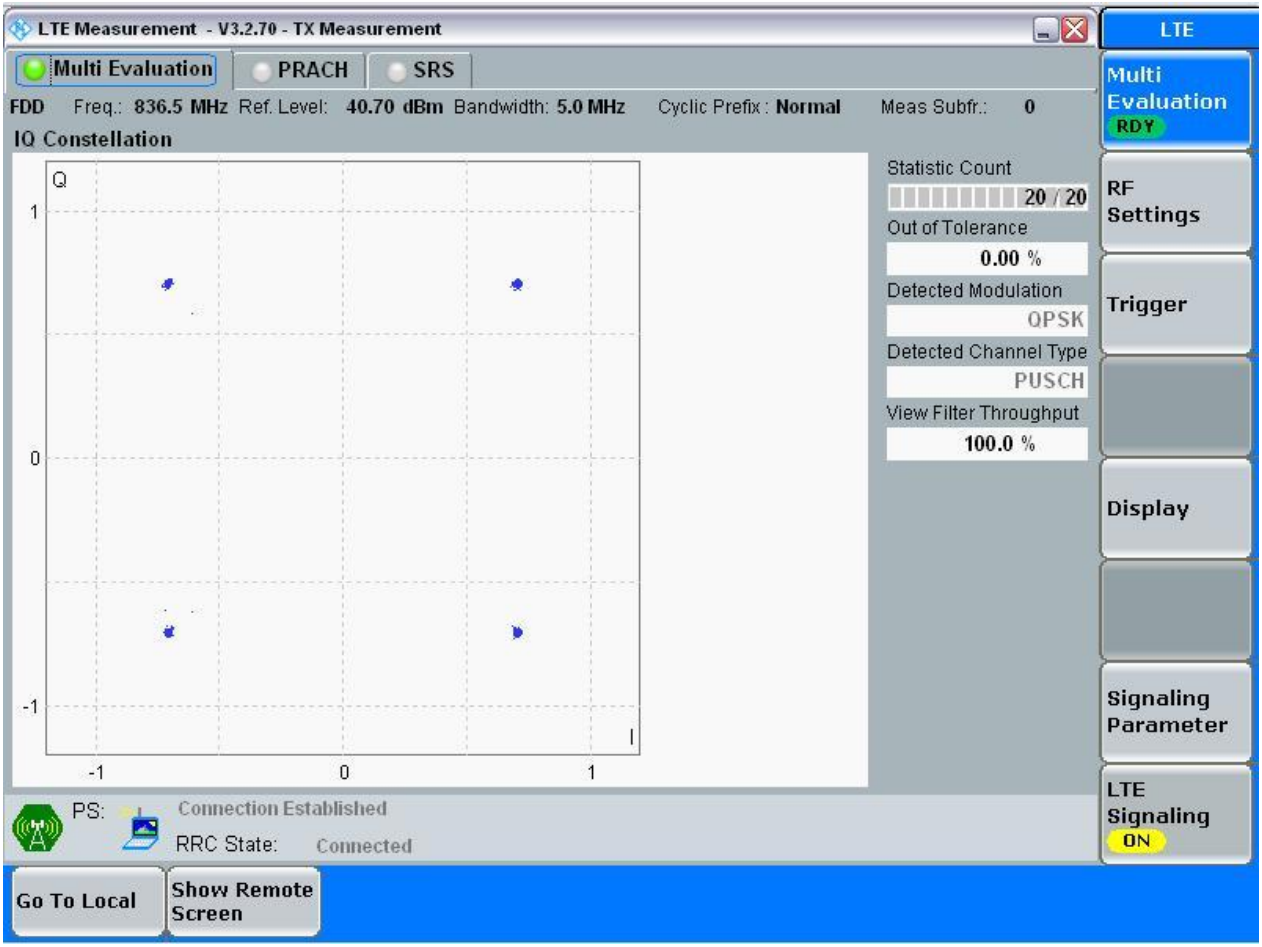
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

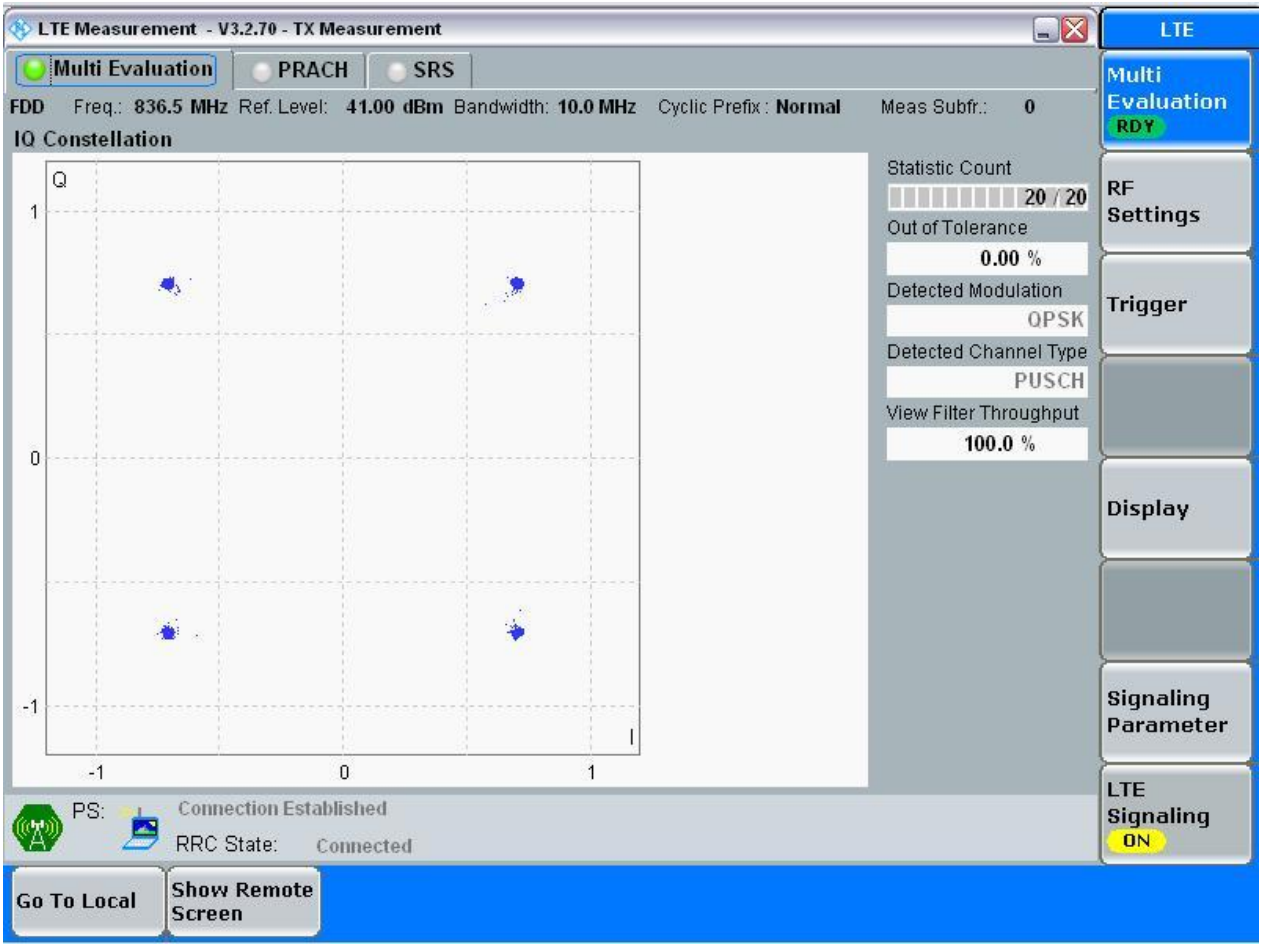
3.1.1.1.3.1.1 Test RB = RB25#0



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

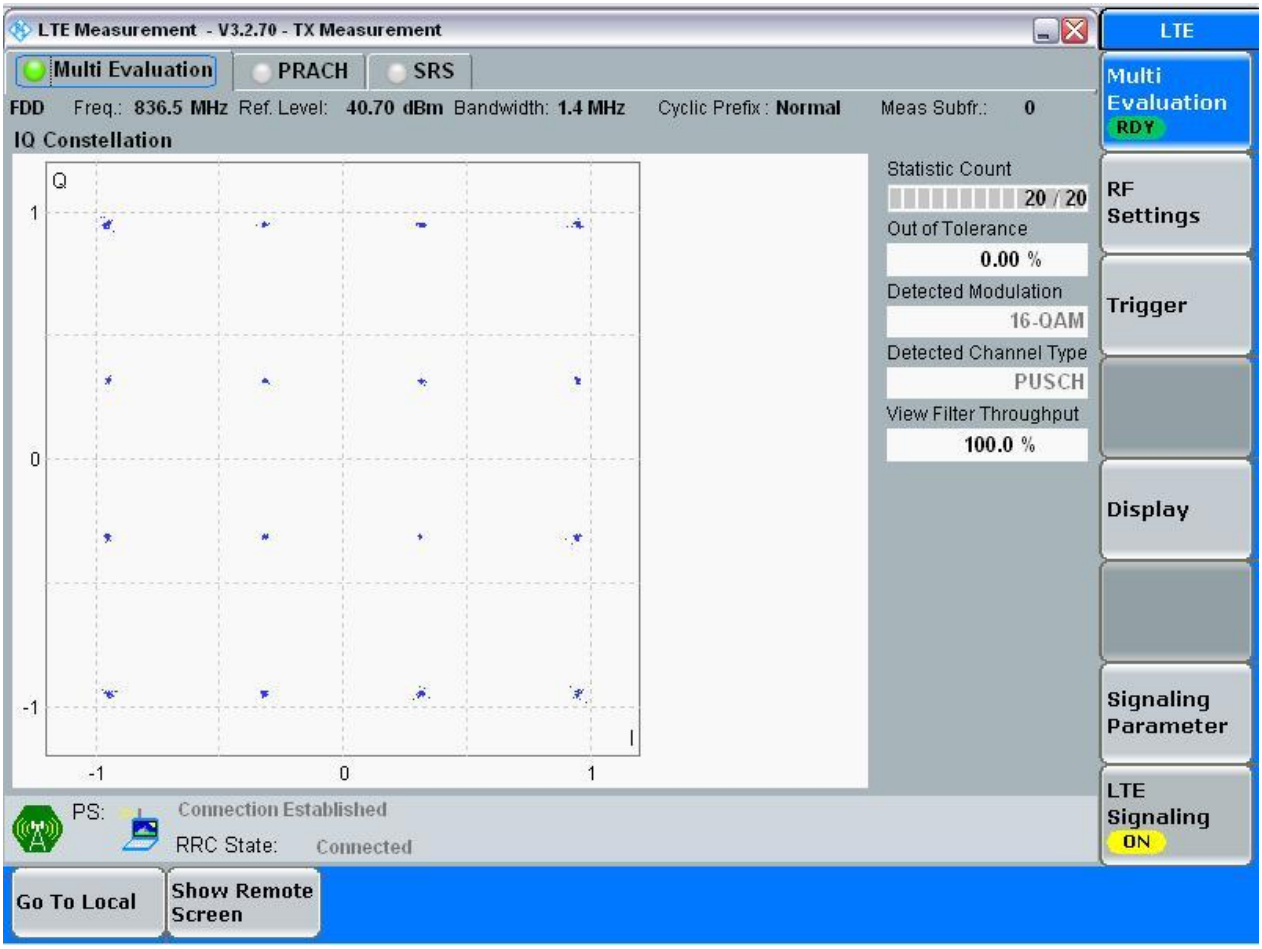


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

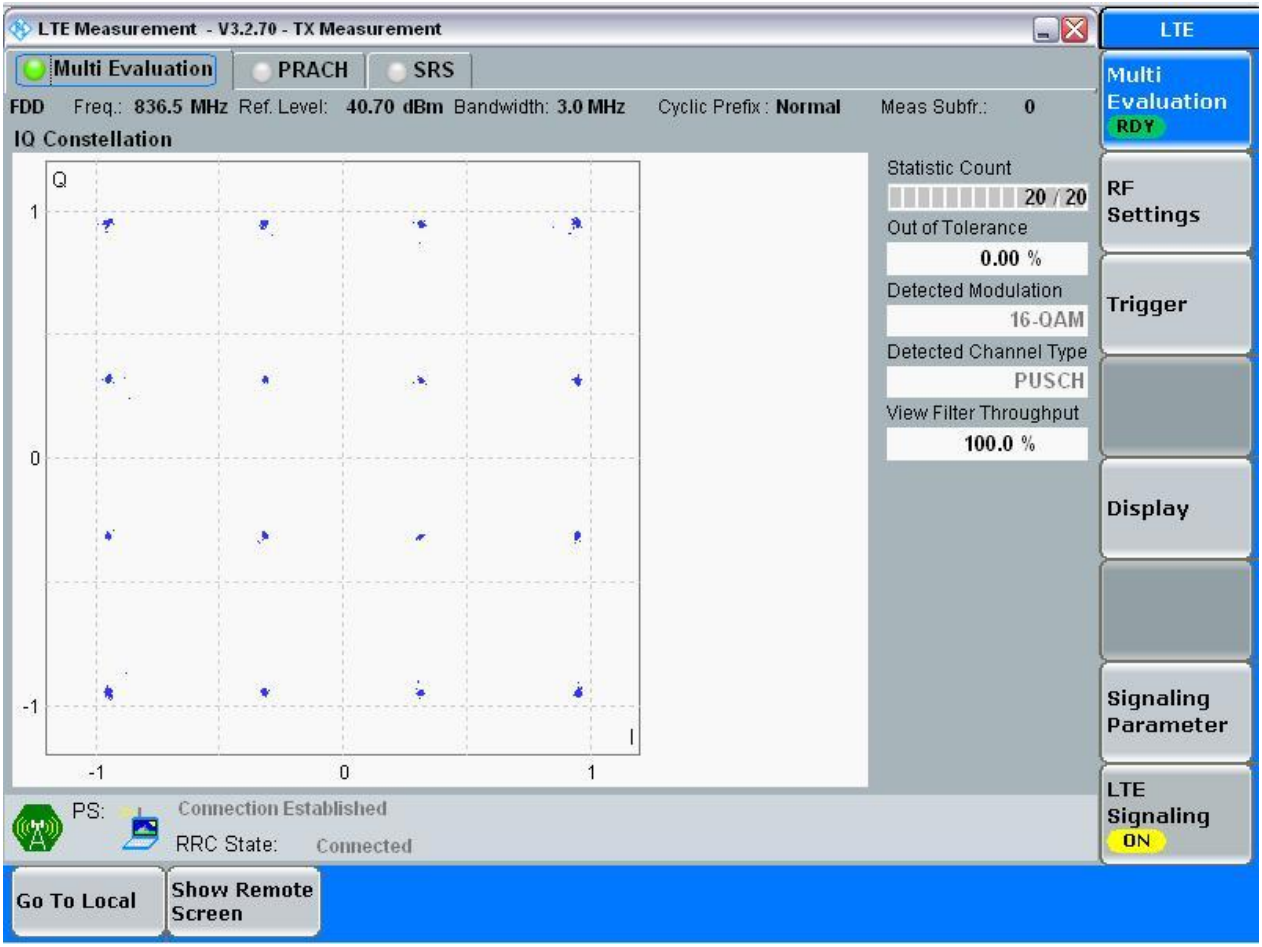
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

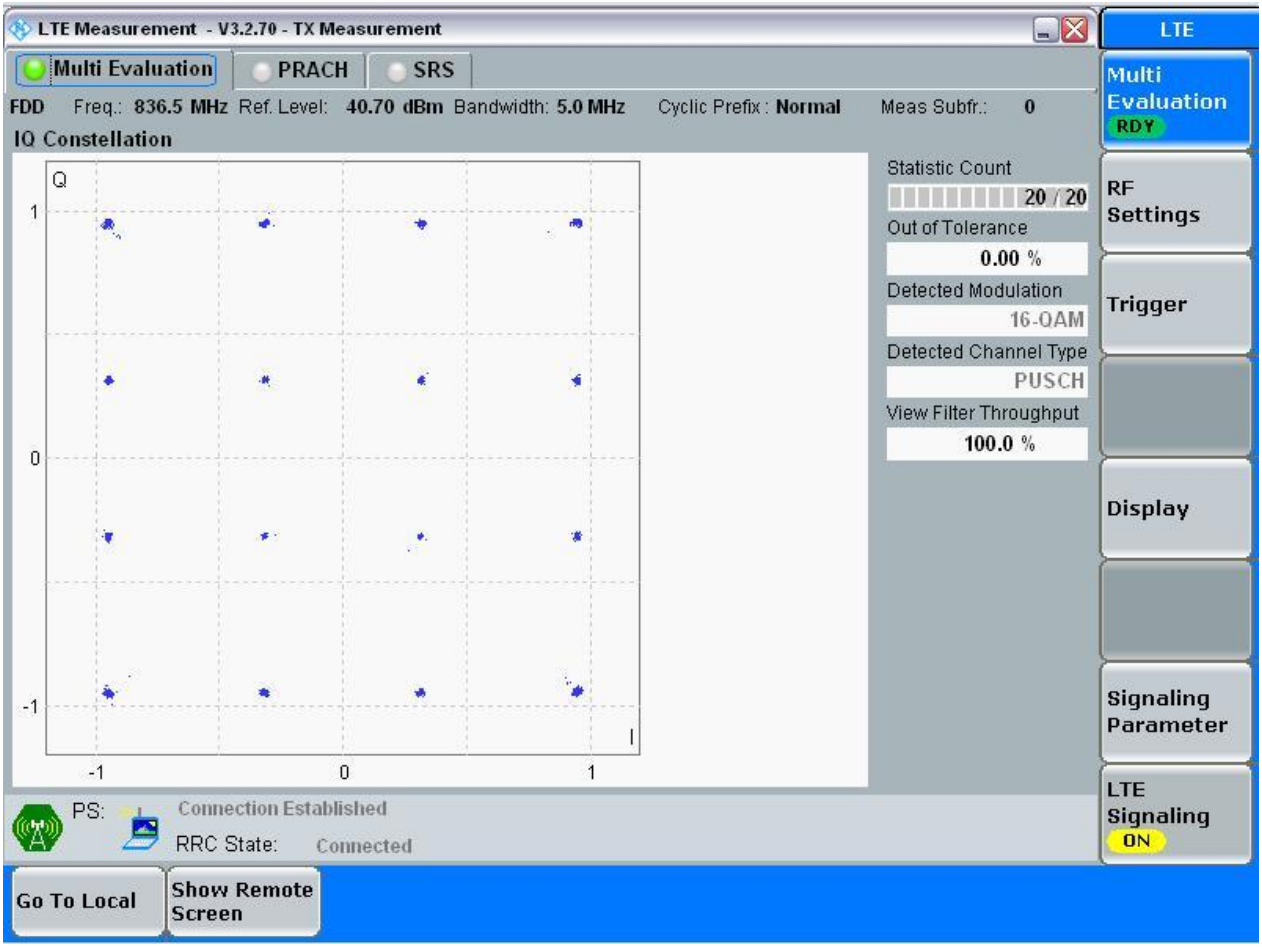
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

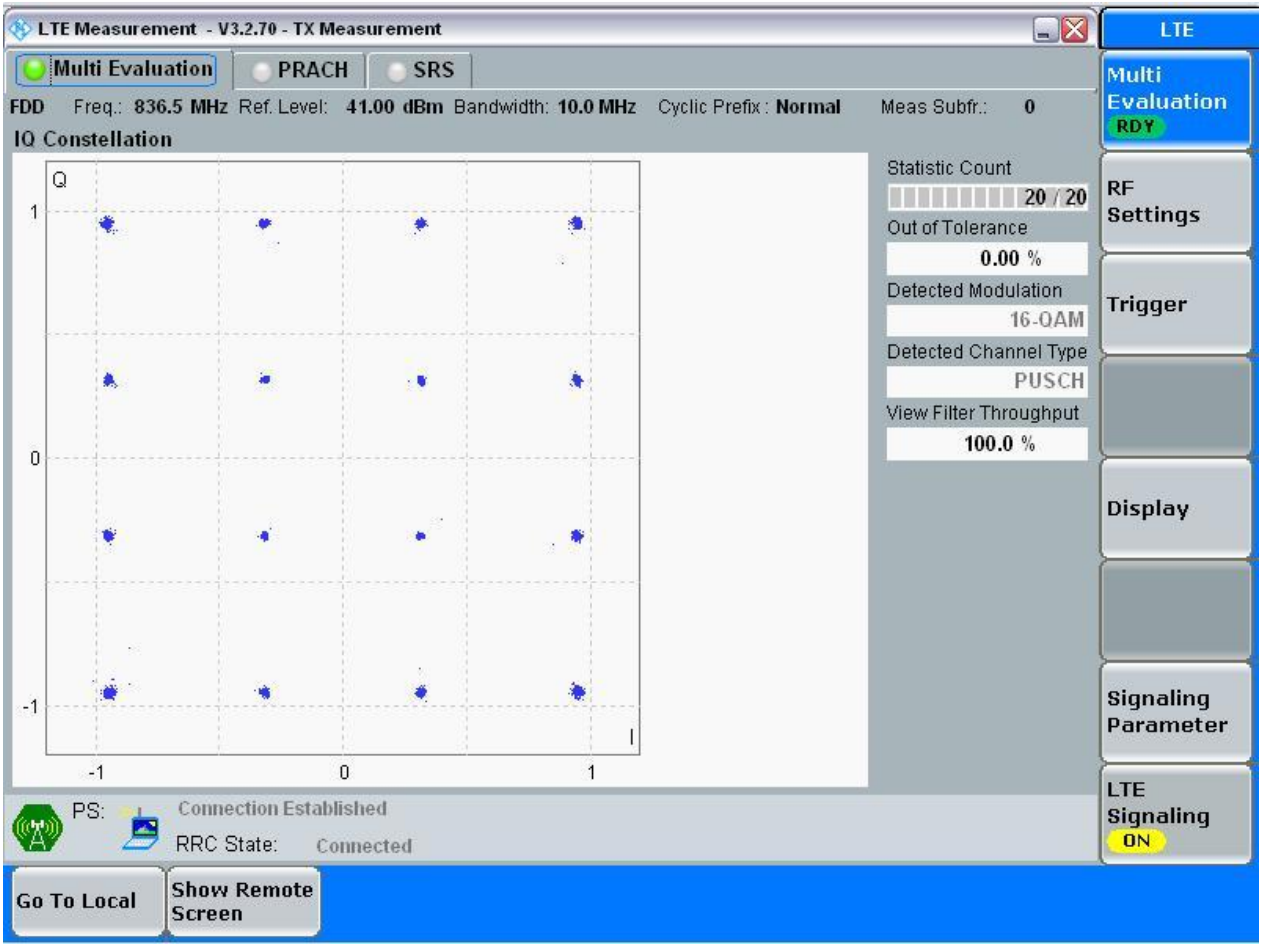
3.1.1.2.3.1.1 Test RB = RB25#0



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



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	1.25	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.91	Pass
			MCH	RB15#0	2.70	2.91	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.51	4.88	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	9.01	9.64	Pass
			MCH	RB50#0	9.01	9.61	Pass
			HCH	RB50#0	8.98	9.57	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.26	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.91	Pass
			HCH	RB15#0	2.71	2.92	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.51	4.93	Pass
		10	LCH	RB50#0	9.00	9.68	Pass
			MCH	RB50#0	8.99	9.66	Pass
			HCH	RB50#0	9.00	9.59	Pass

Part II - Test Plots

4.1 For LTE

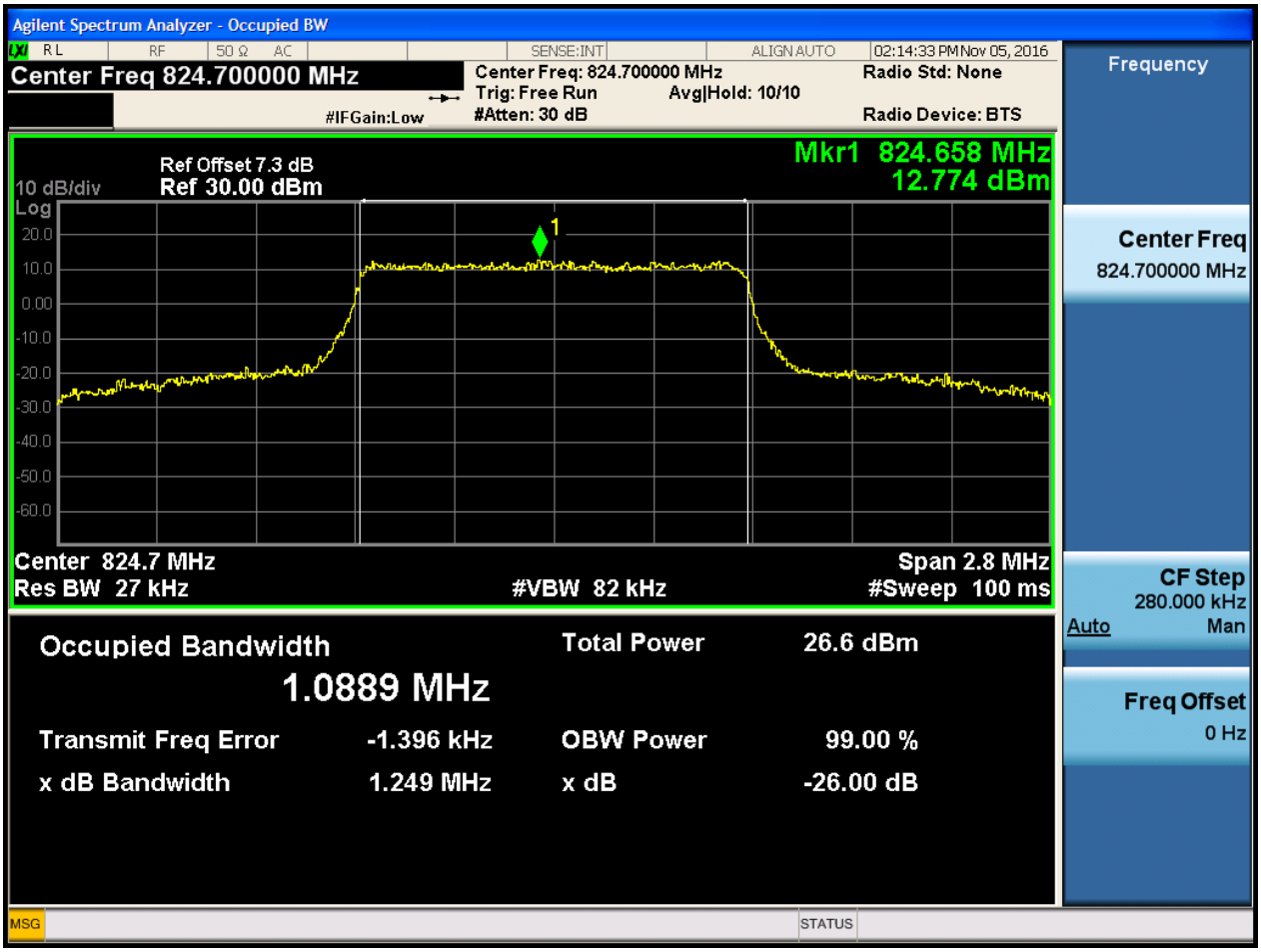
4.1.1 Test Band = BAND5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

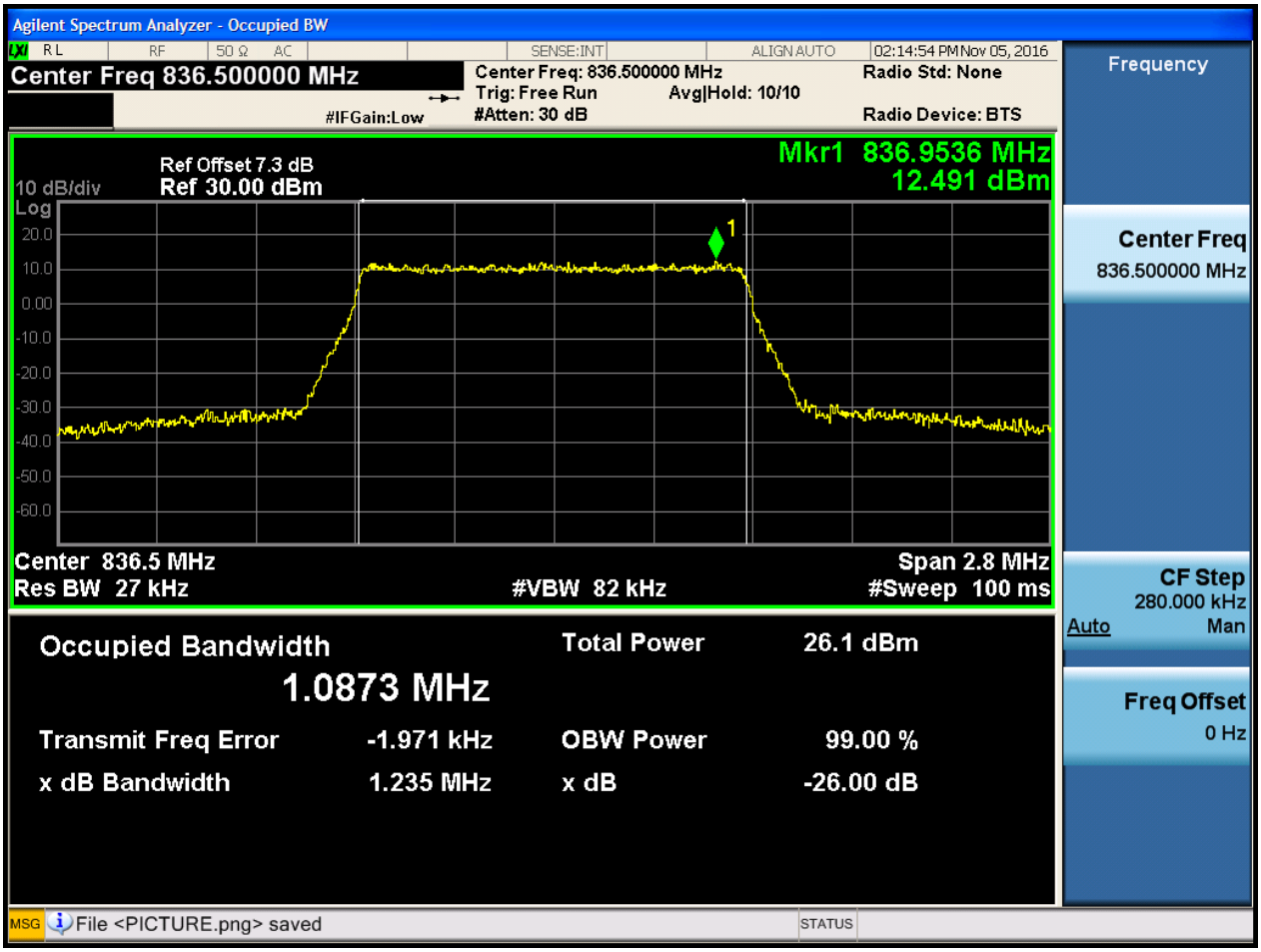
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



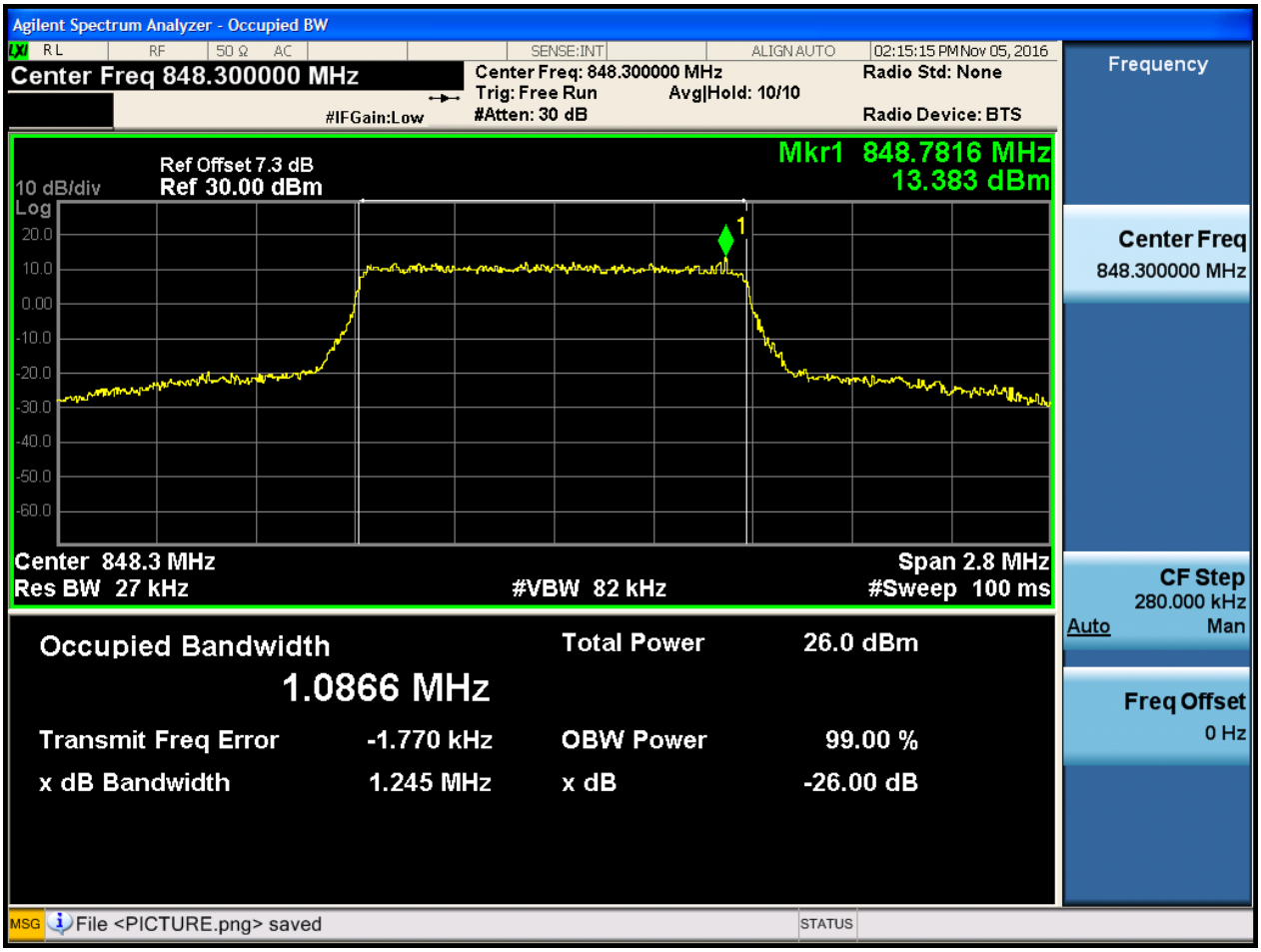
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

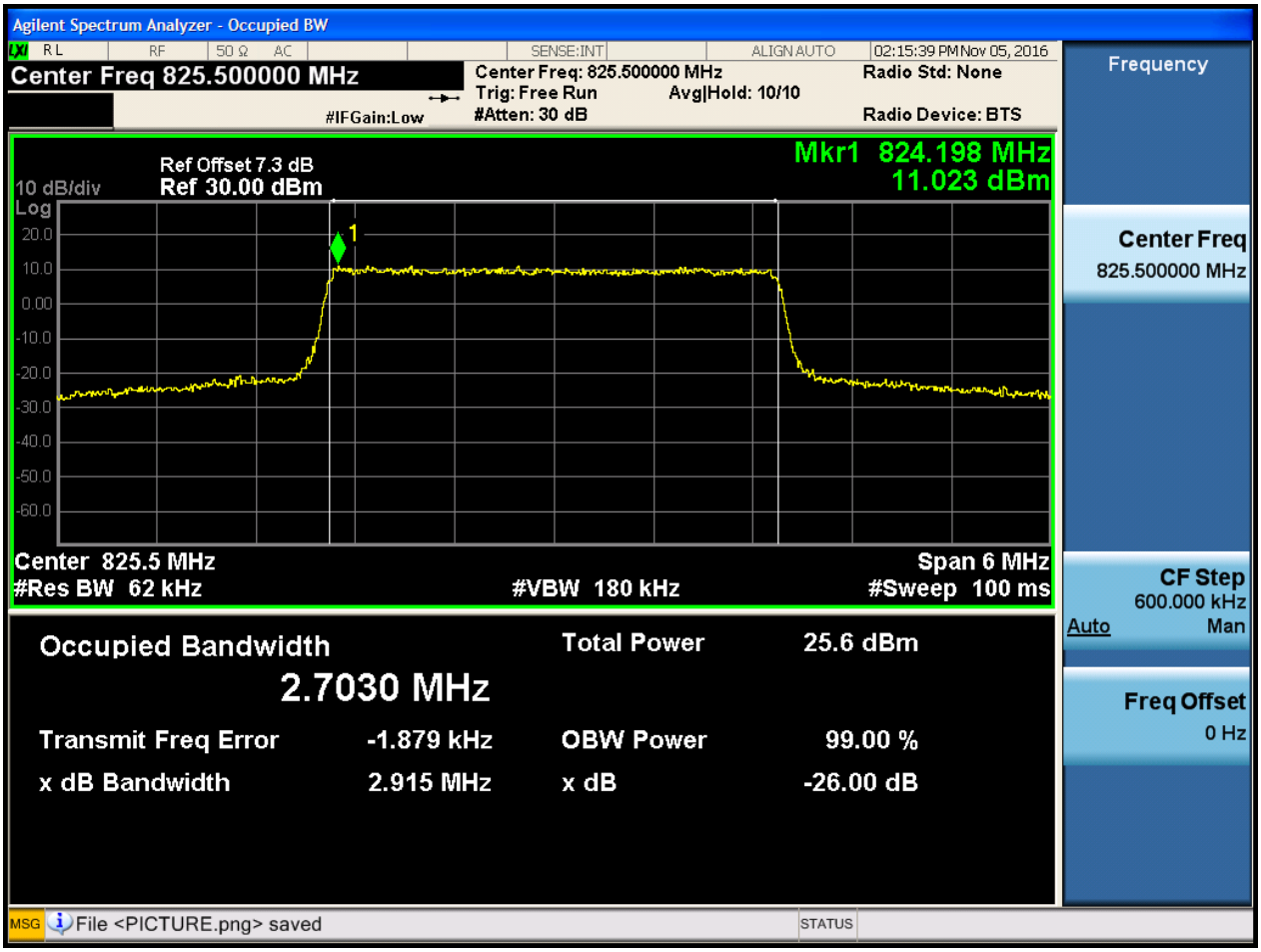
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

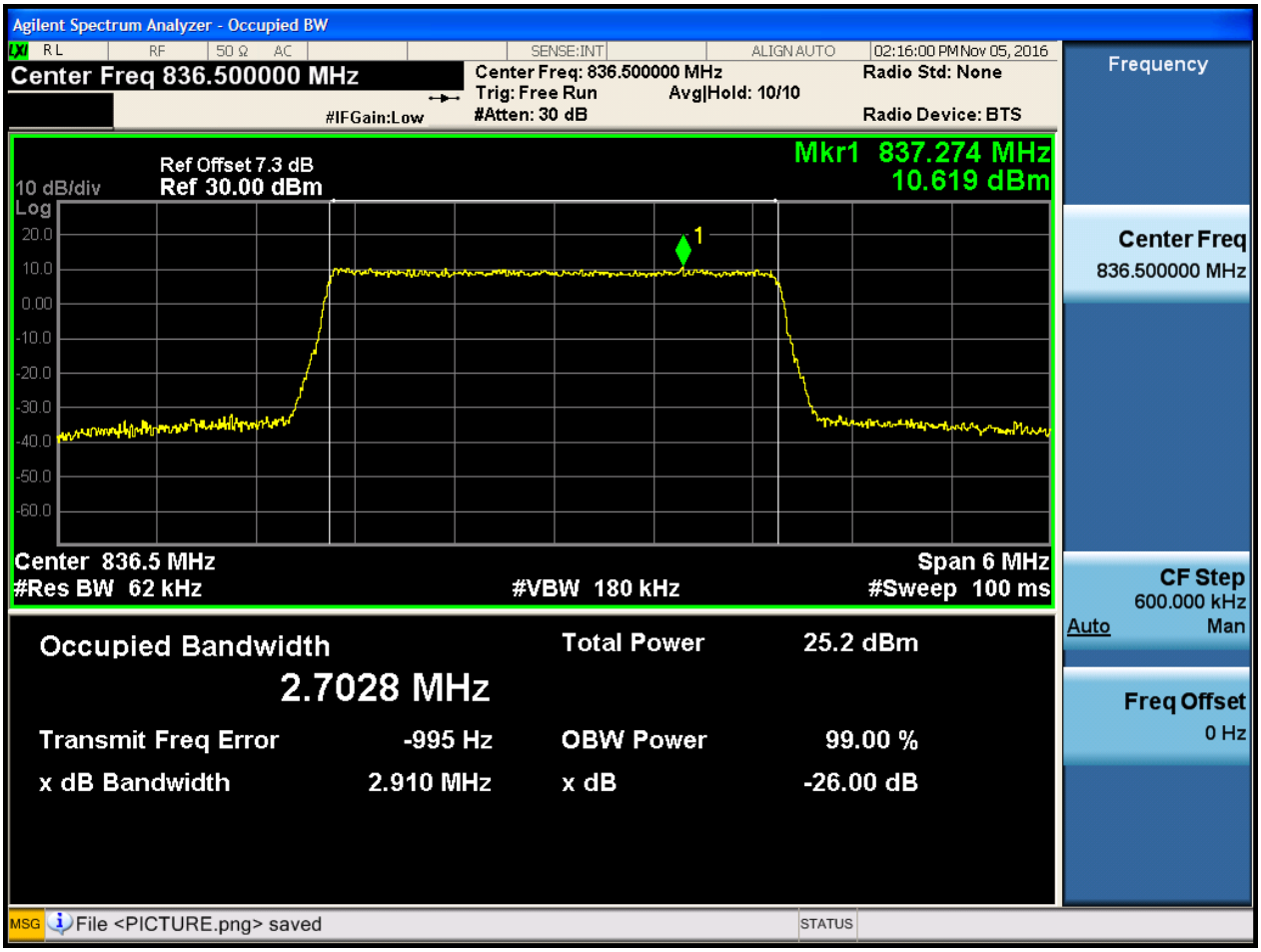
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



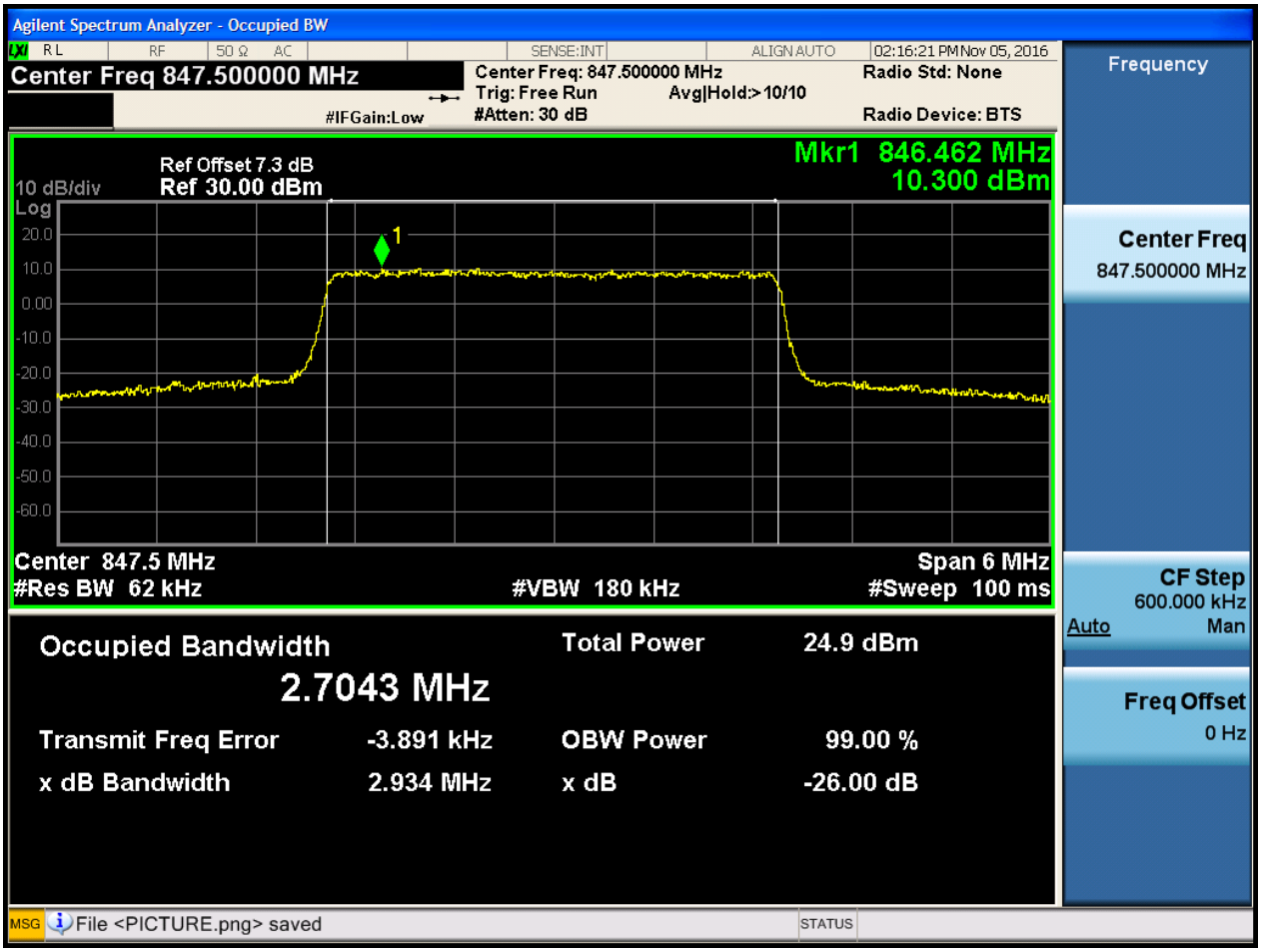
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

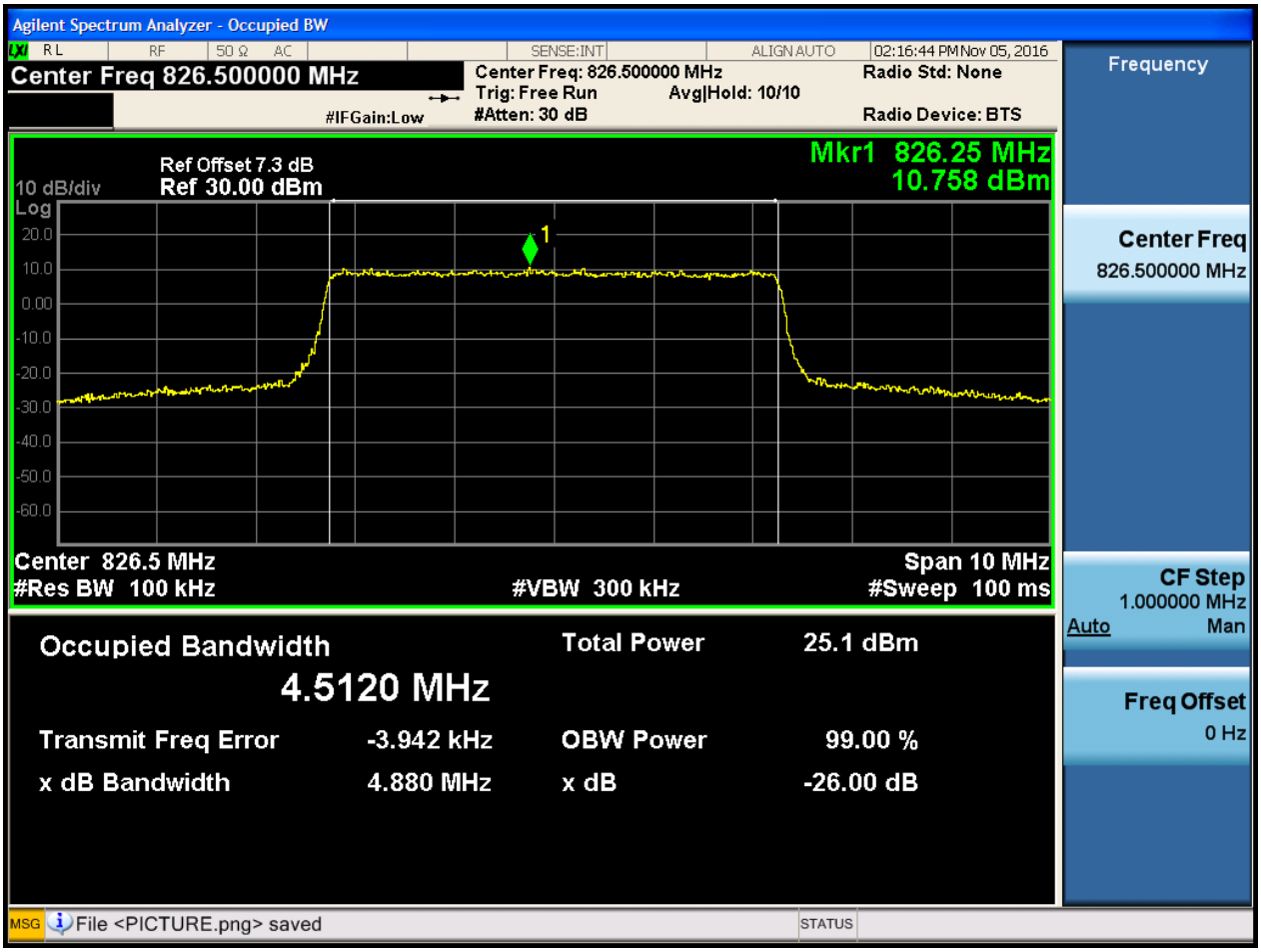
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

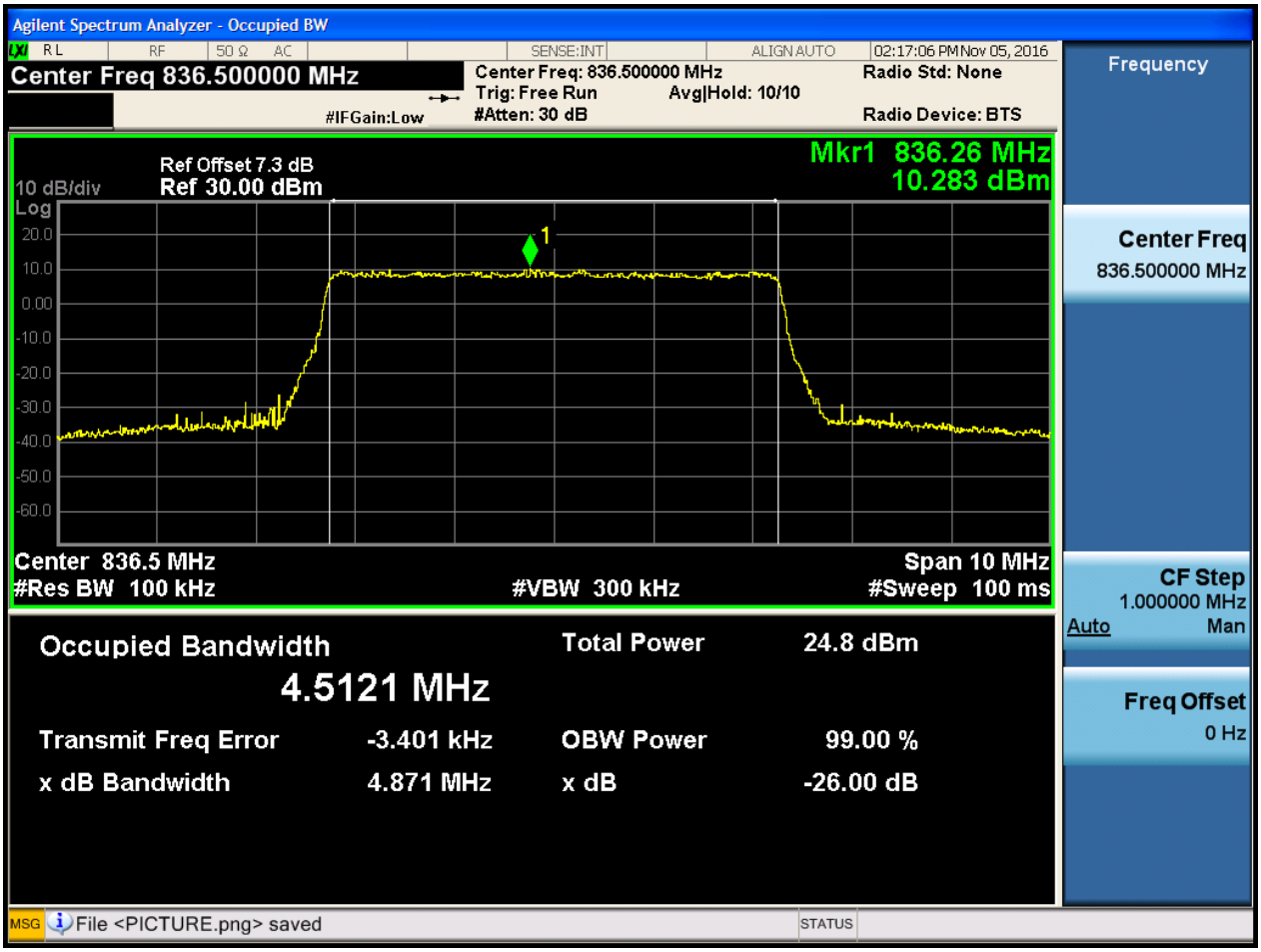
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



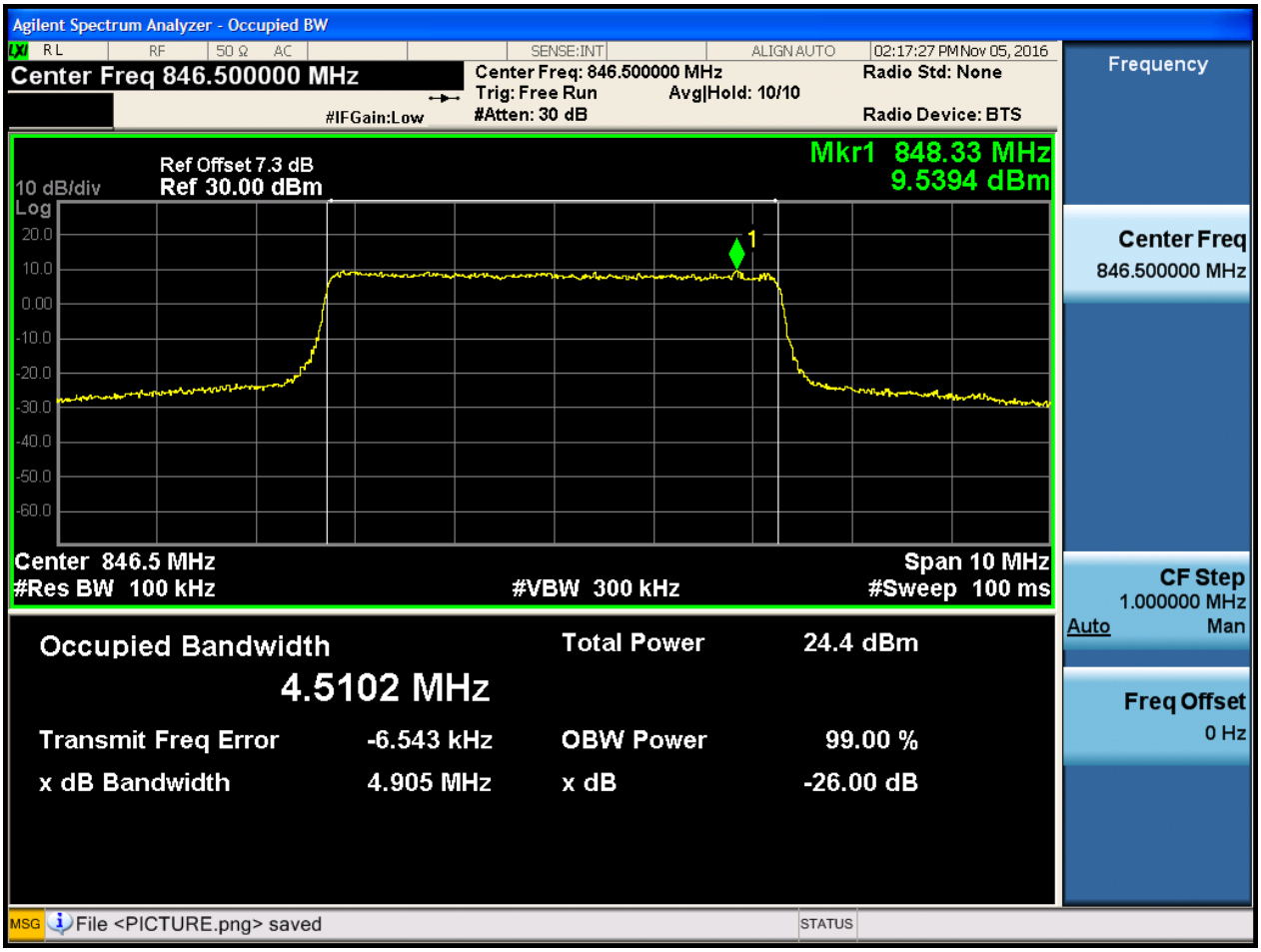
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

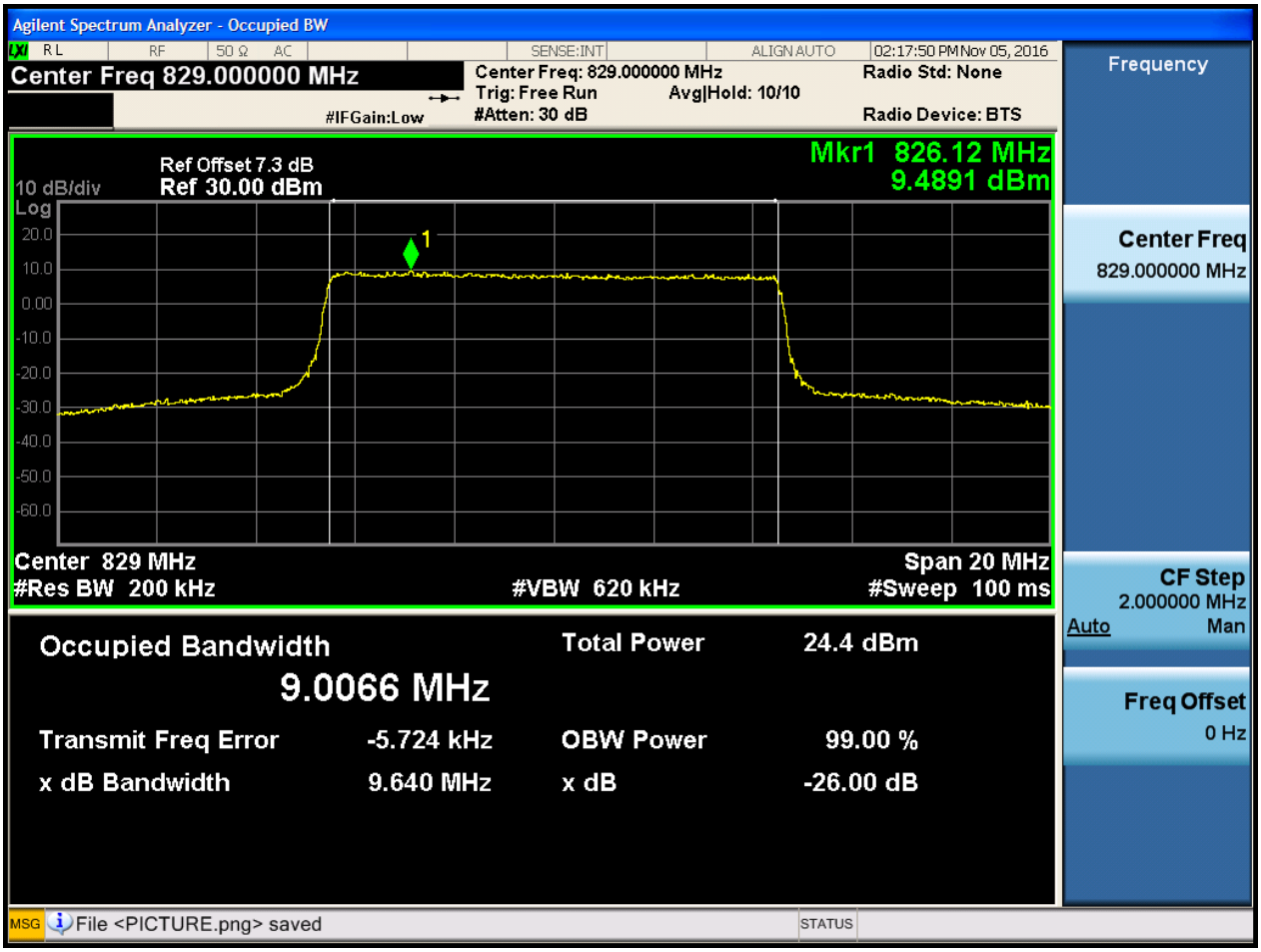
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

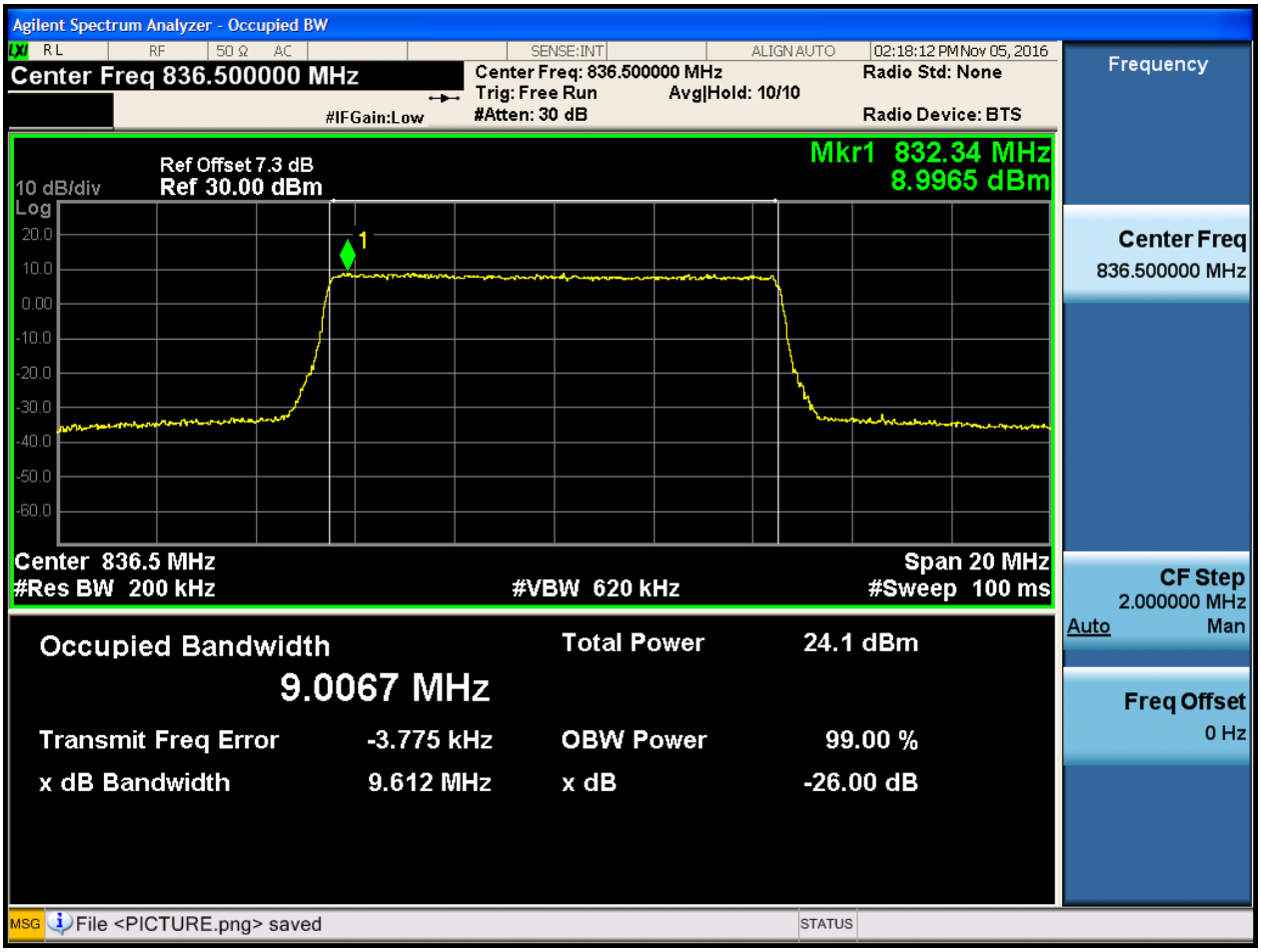
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



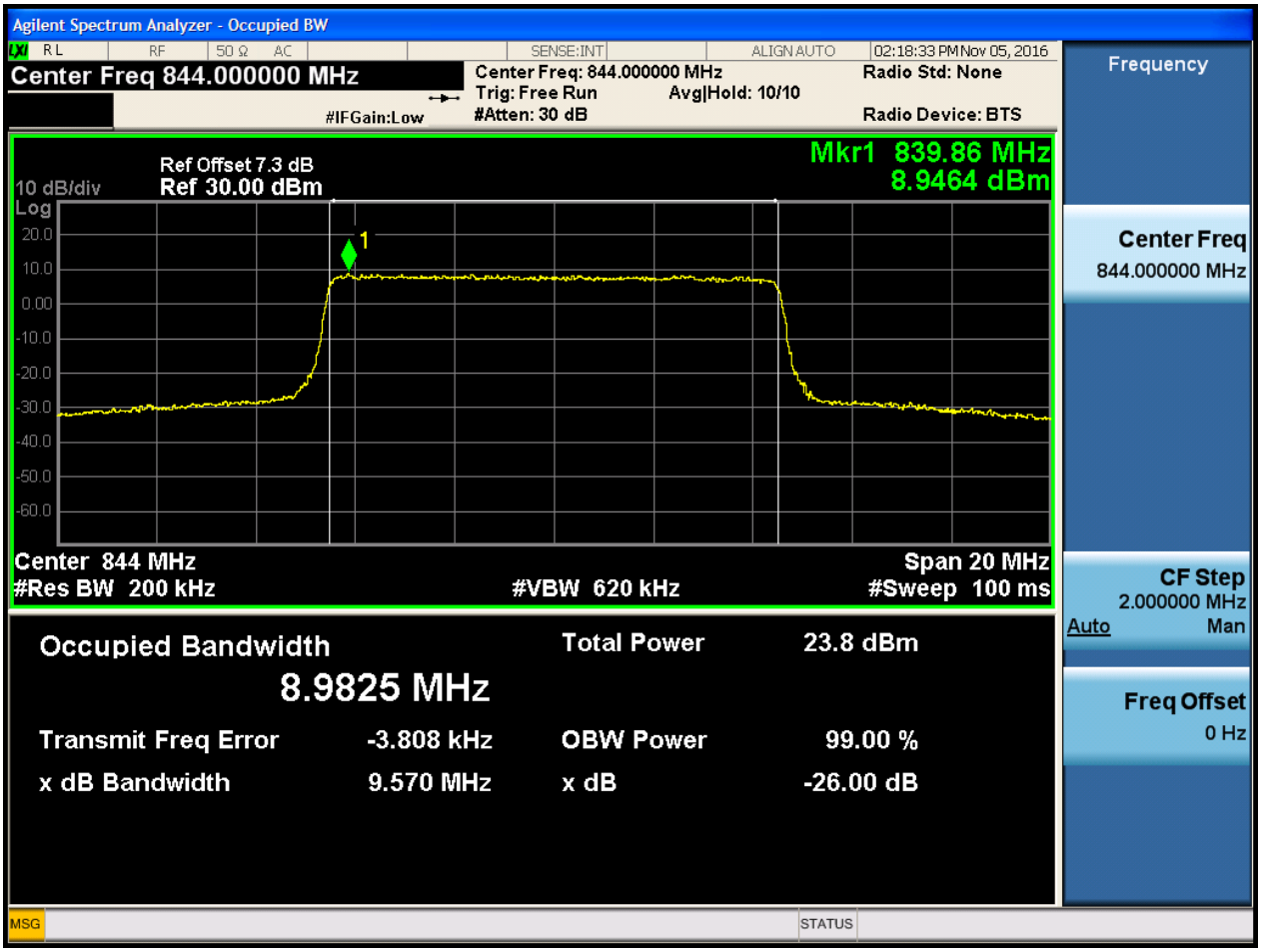
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

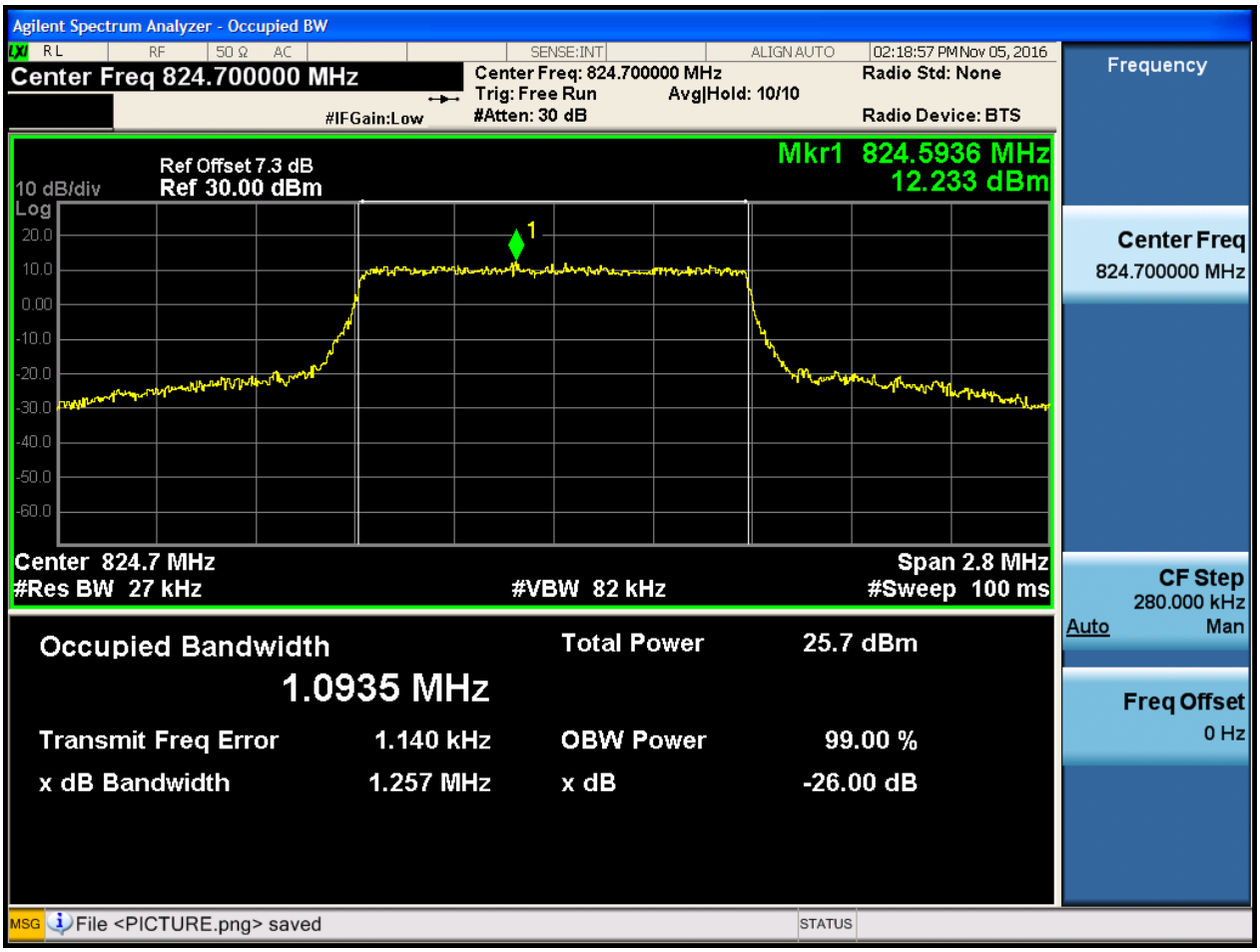


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

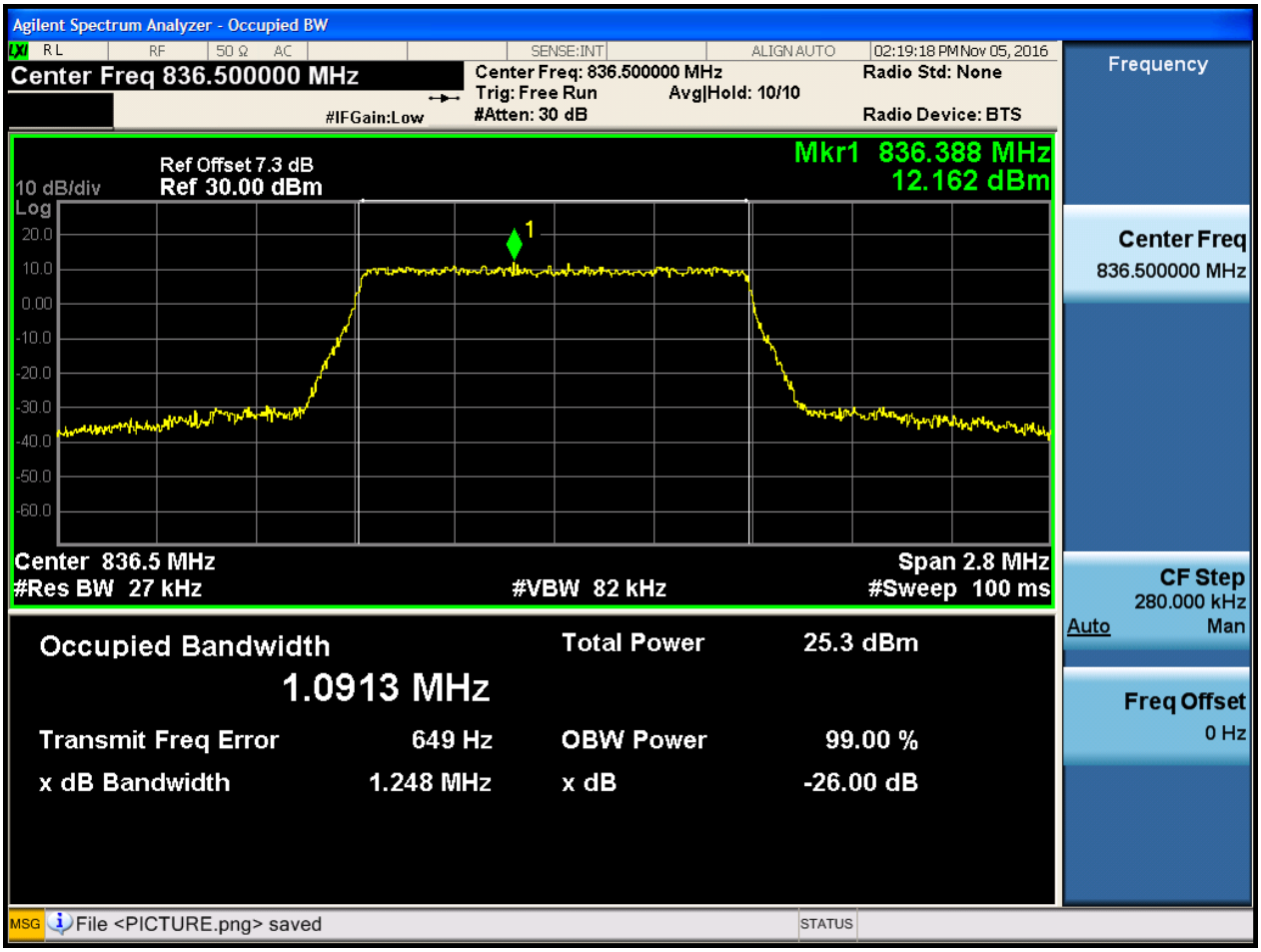
4.1.1.2.1.1 Test Channel = LCH

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



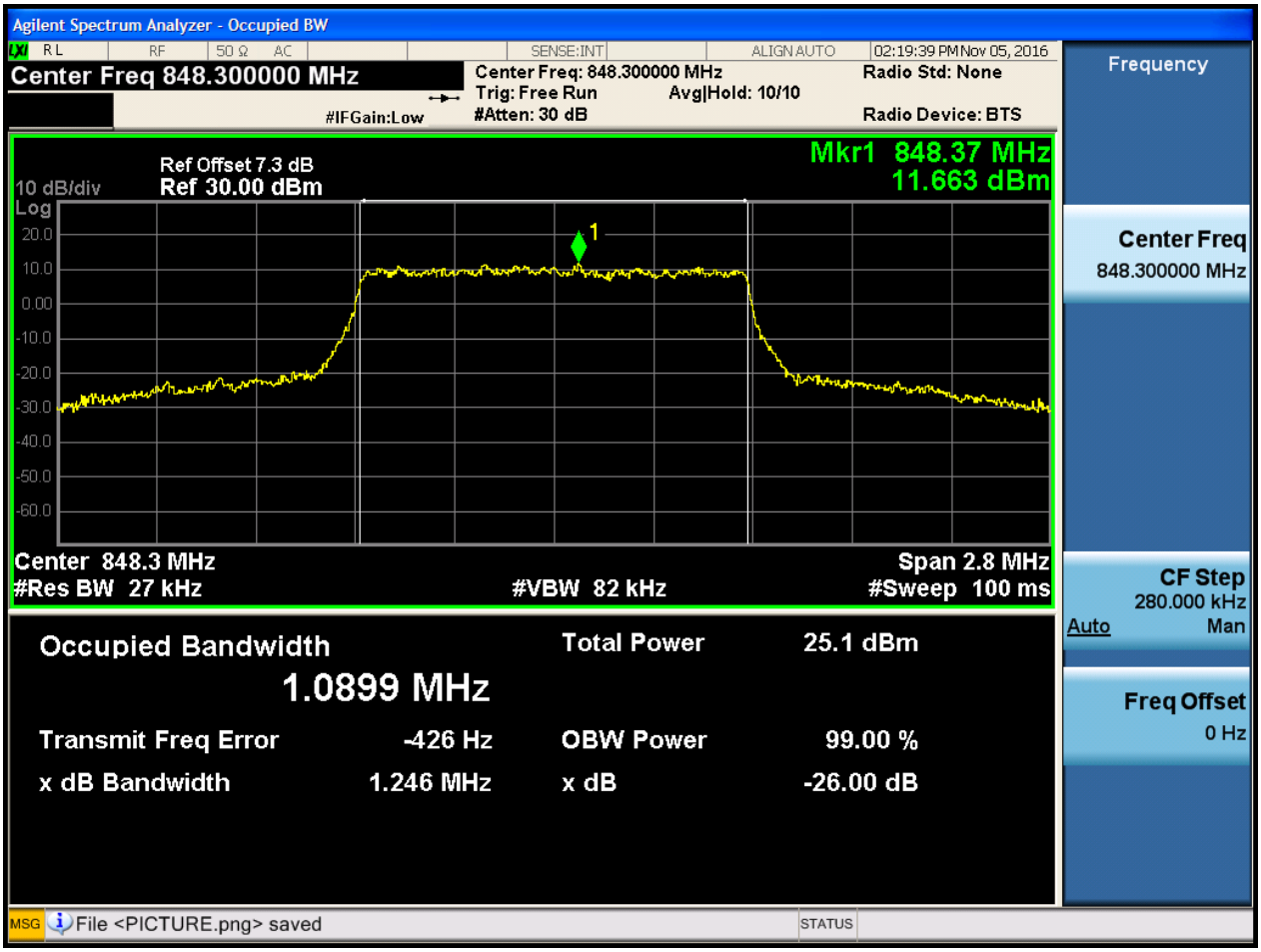
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

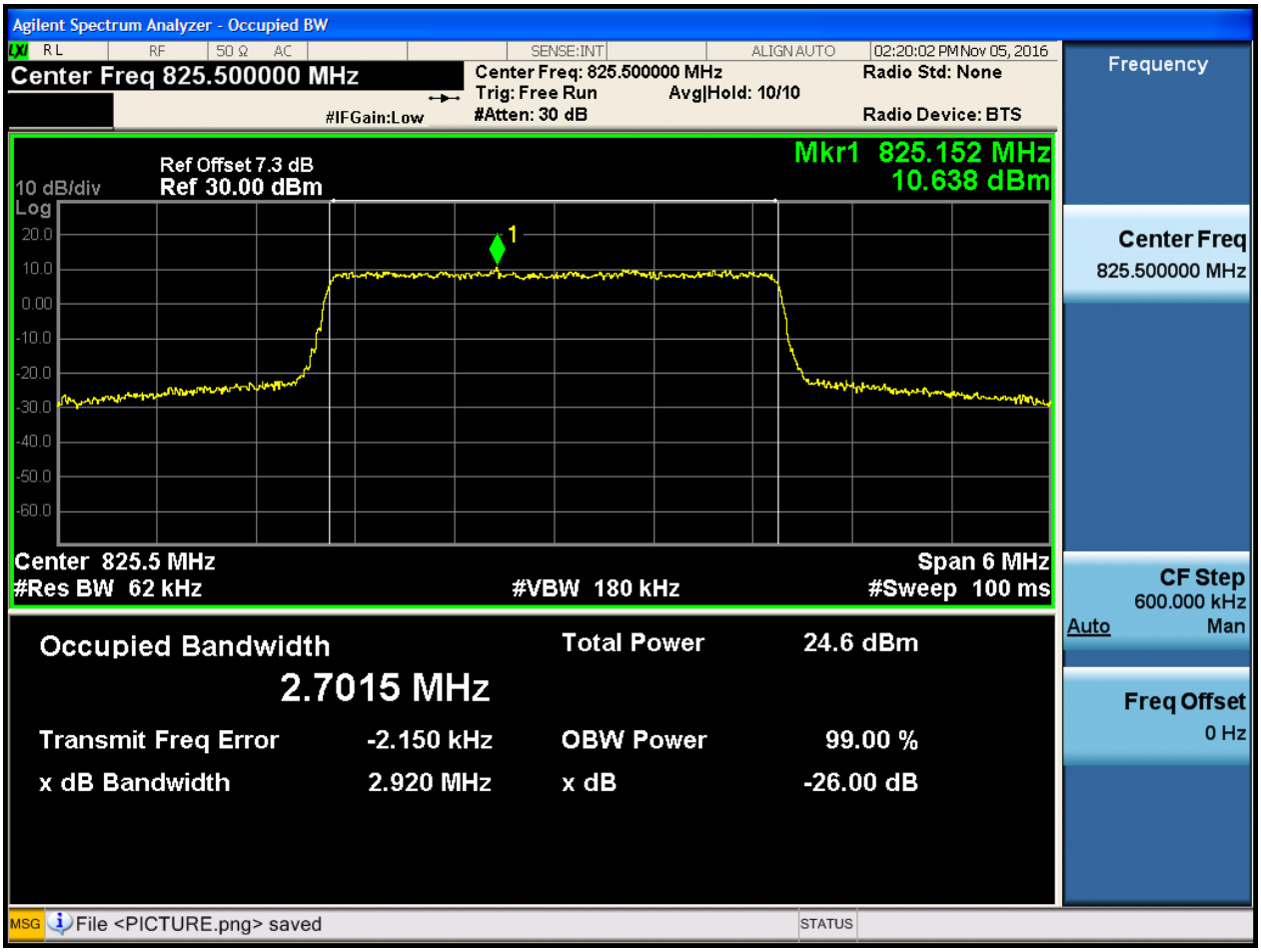
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

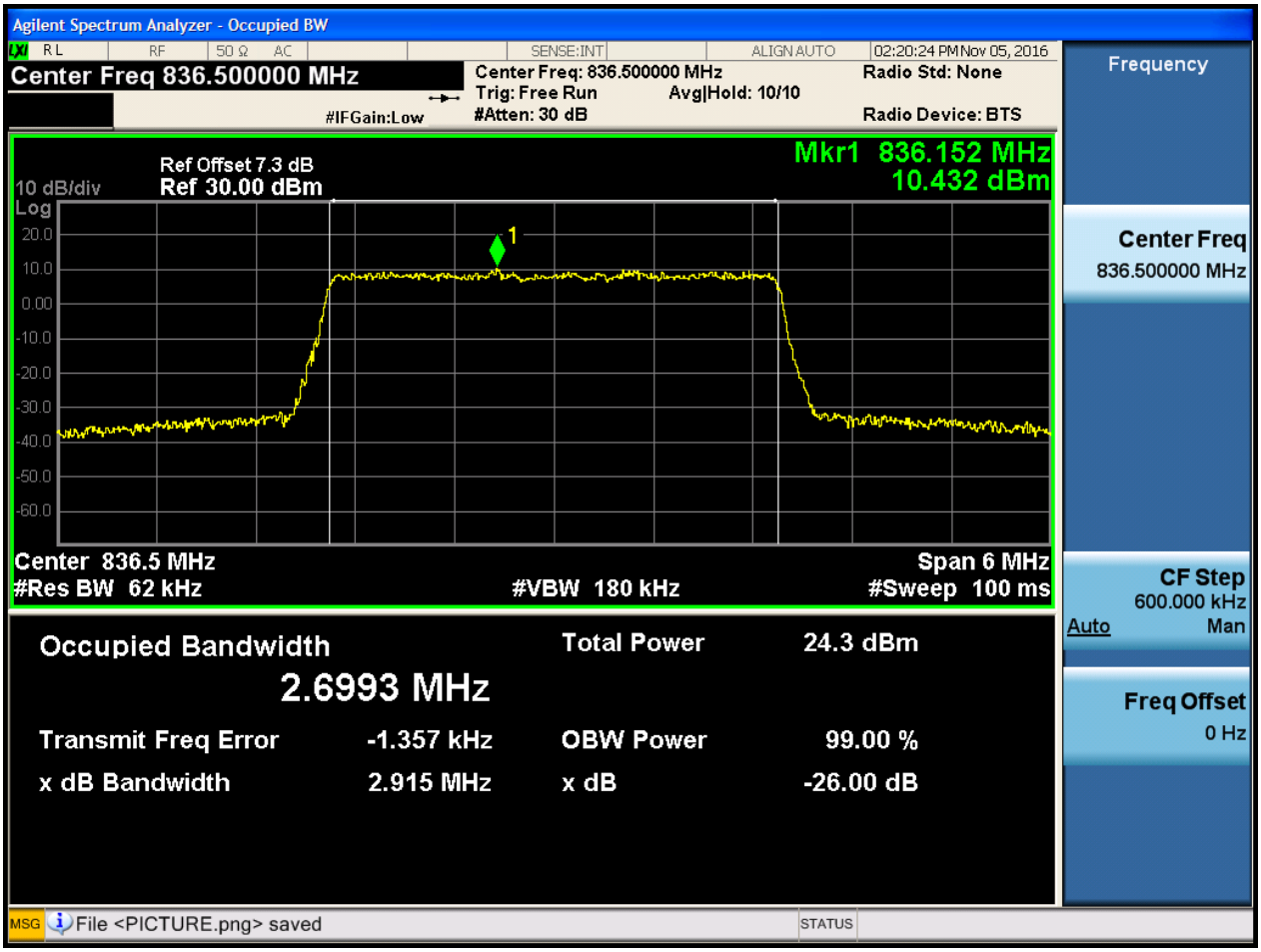
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



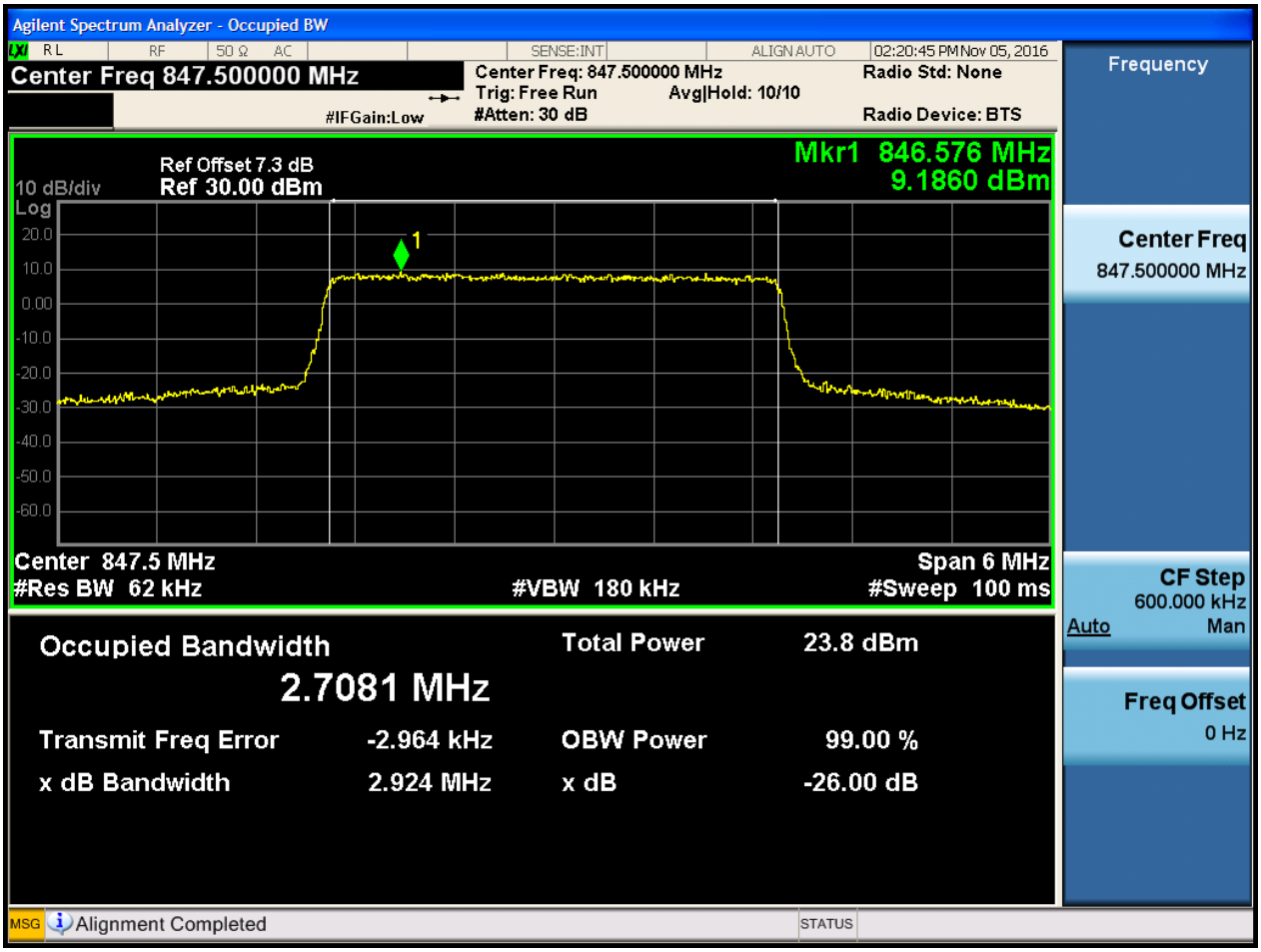
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

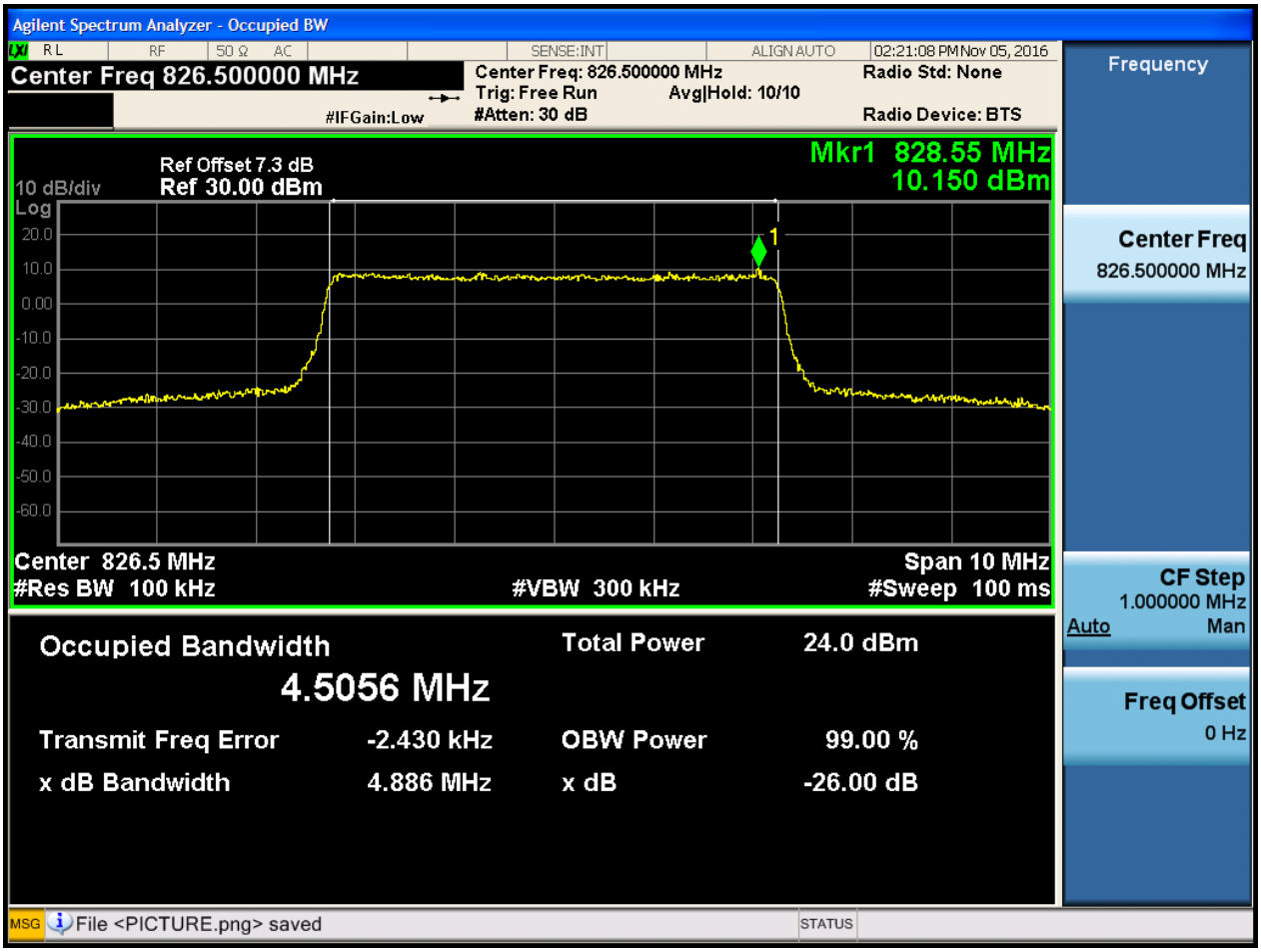
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

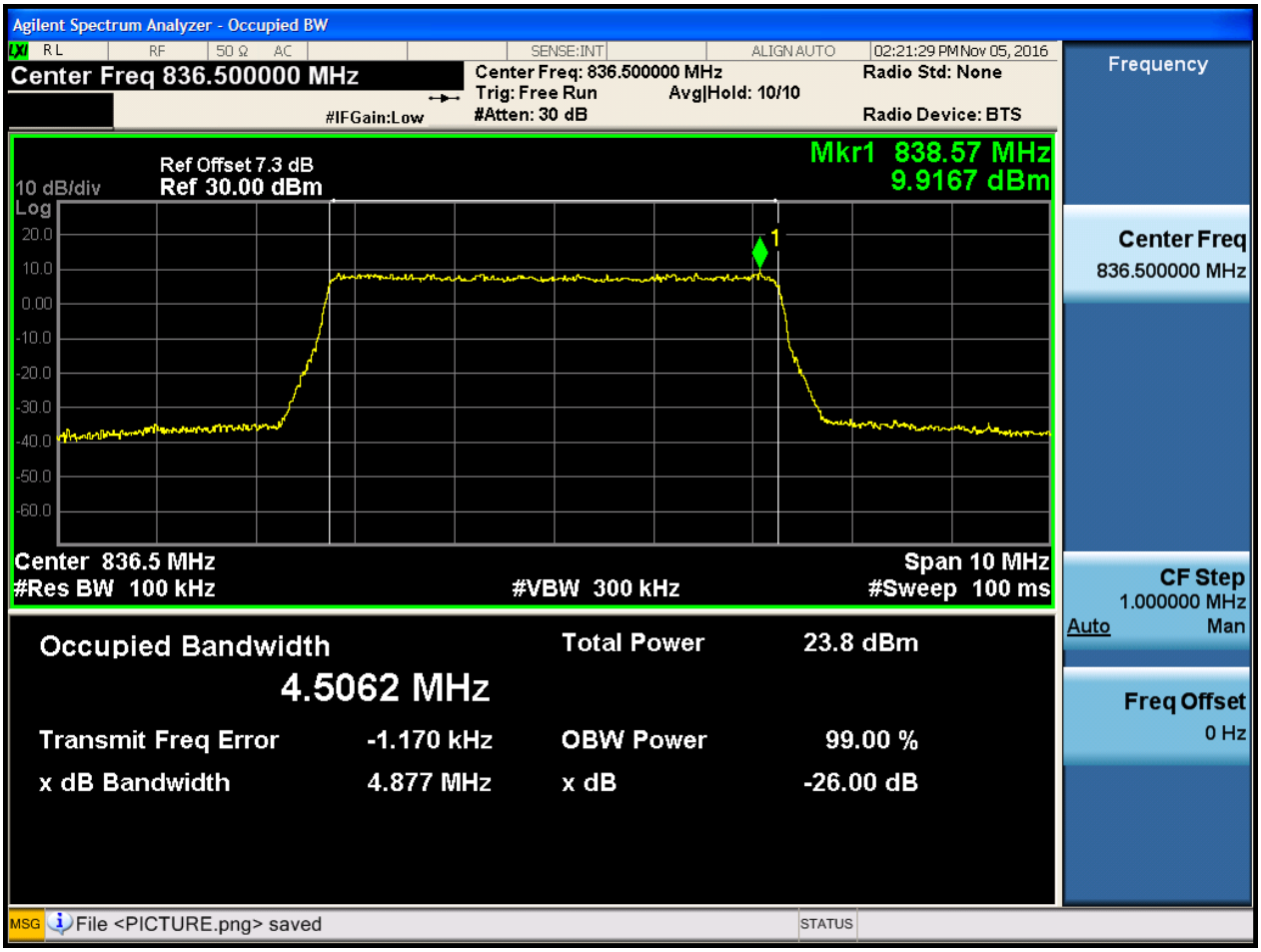
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



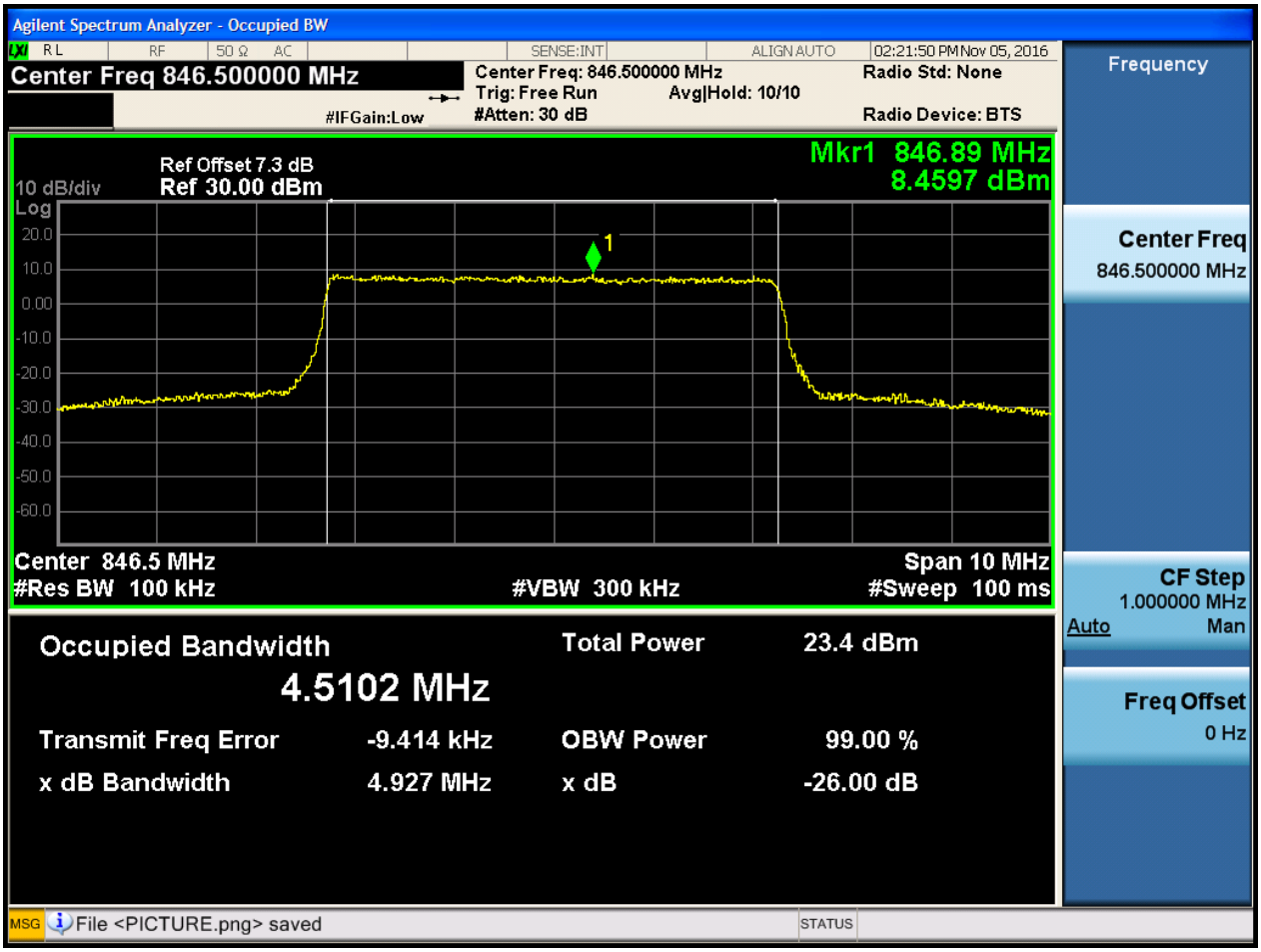
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

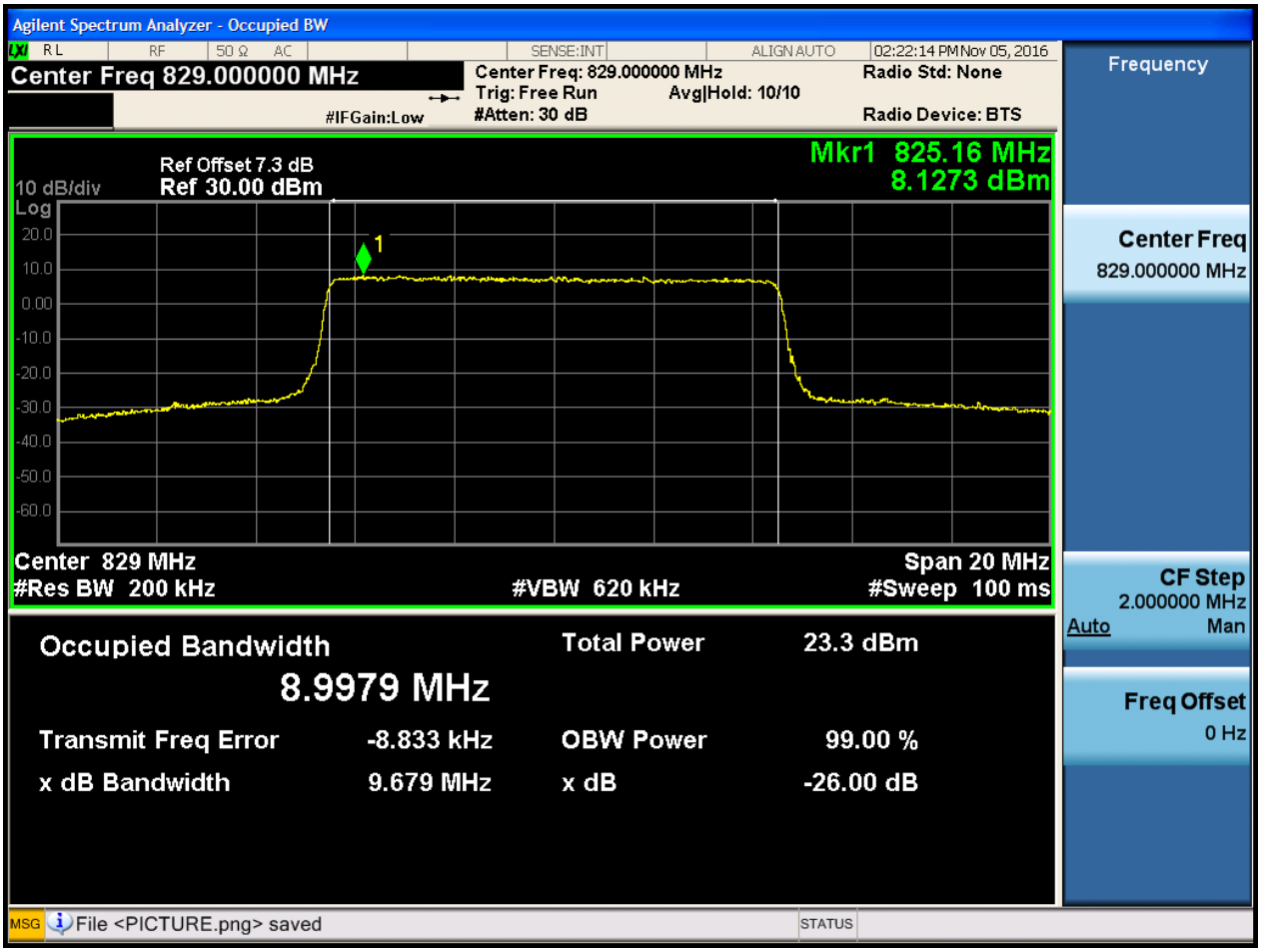
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

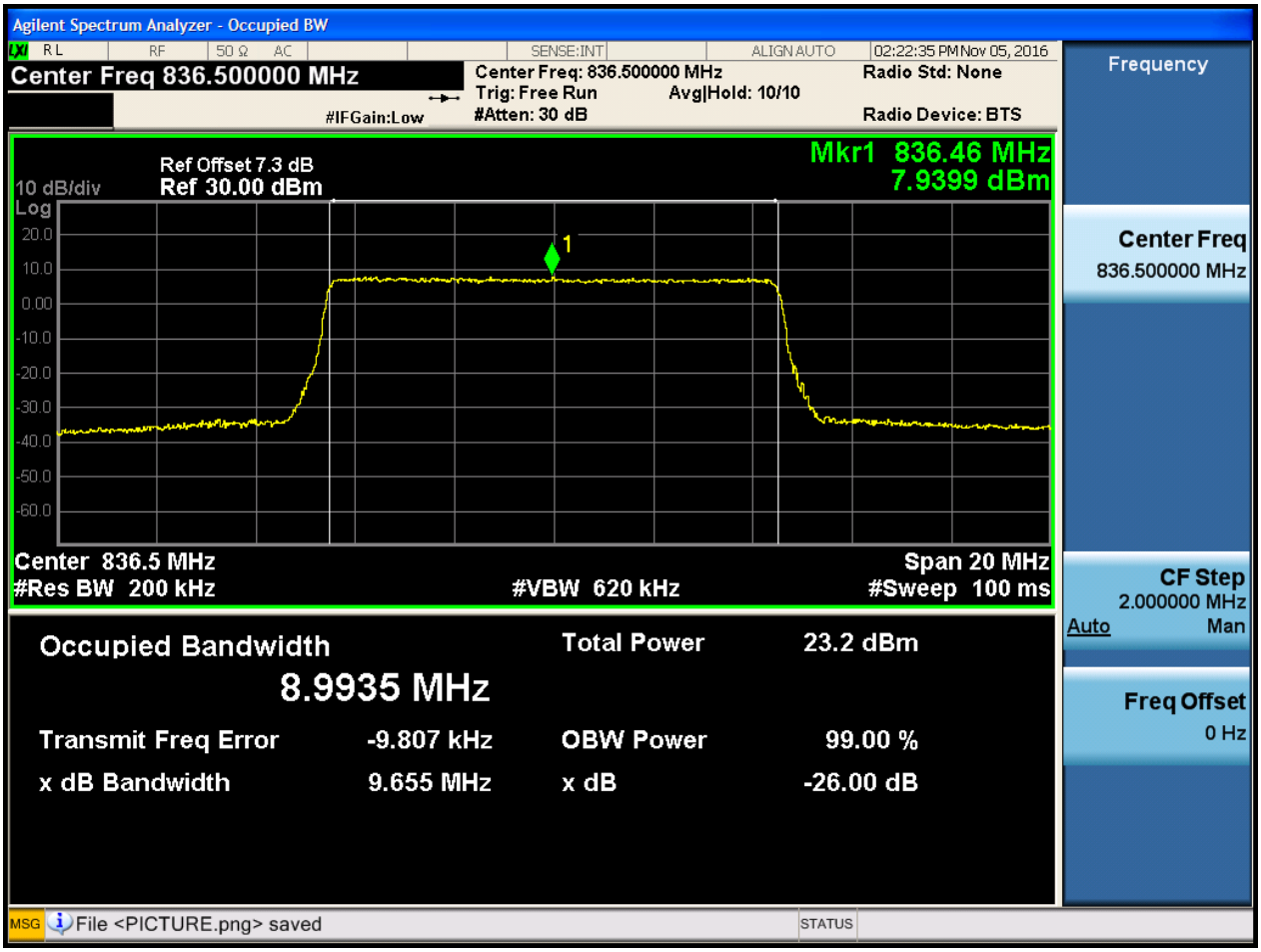
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



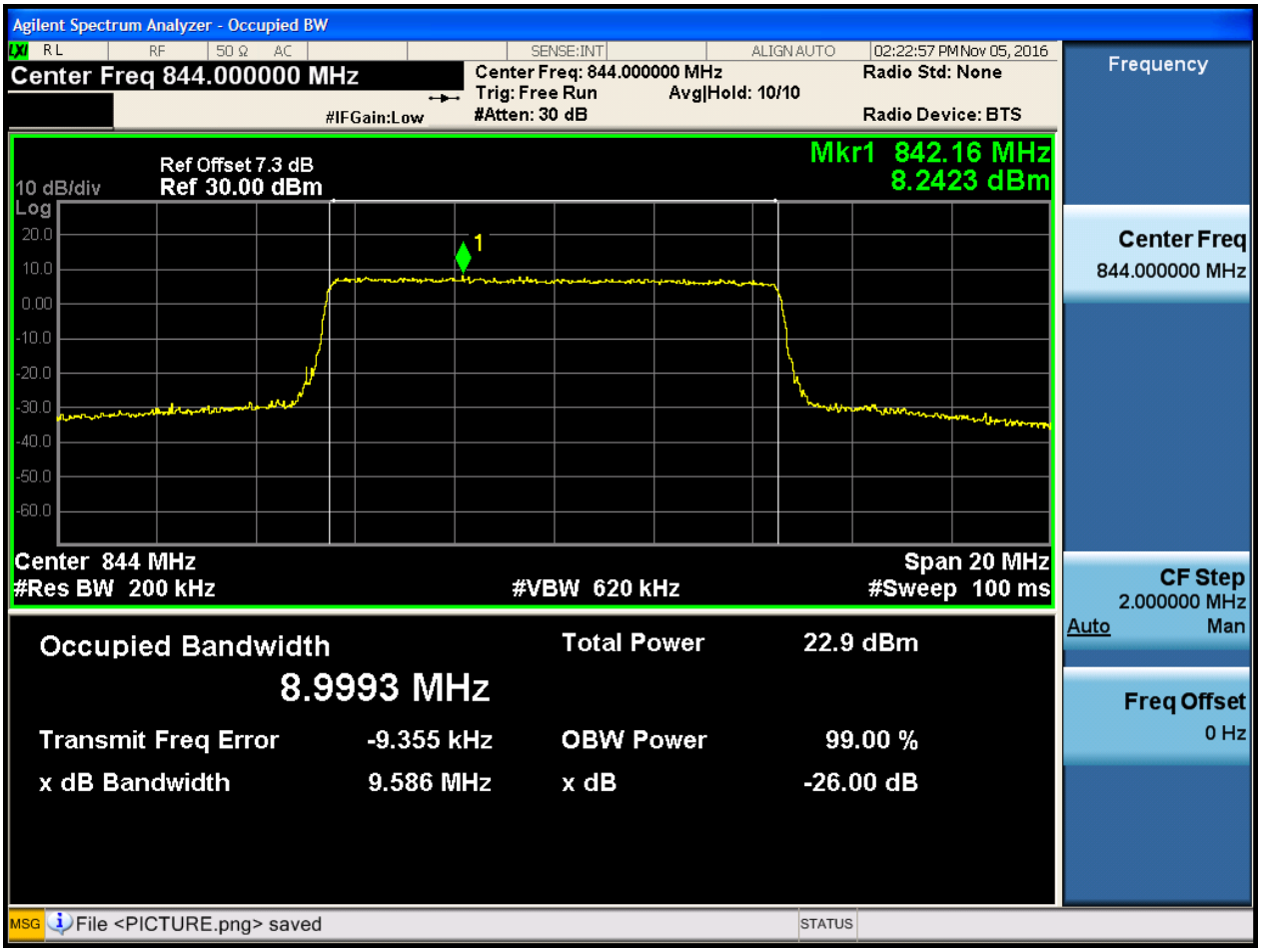
4.1.1.2.4.2 Test Channel = MCH

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



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

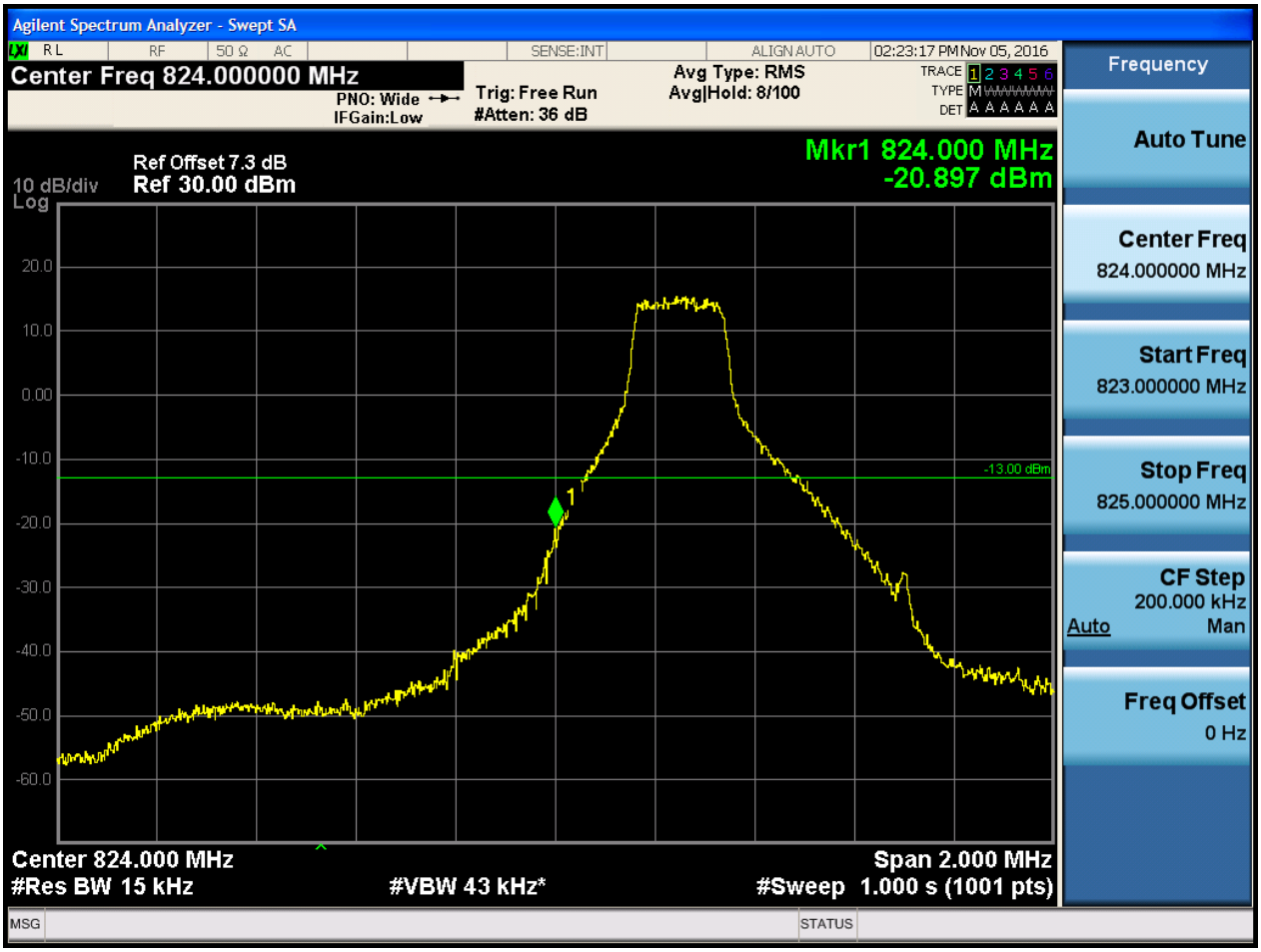
5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

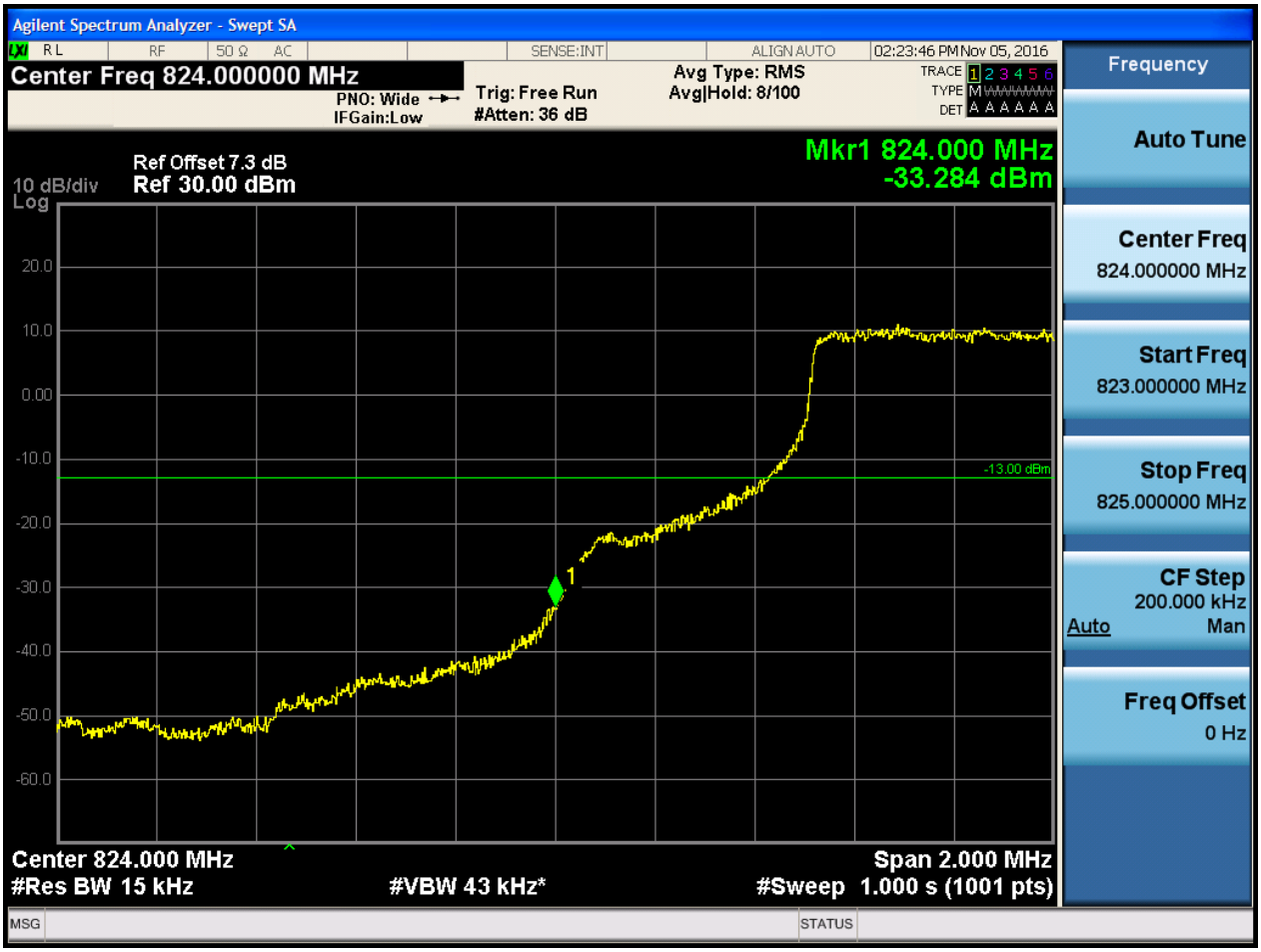
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0

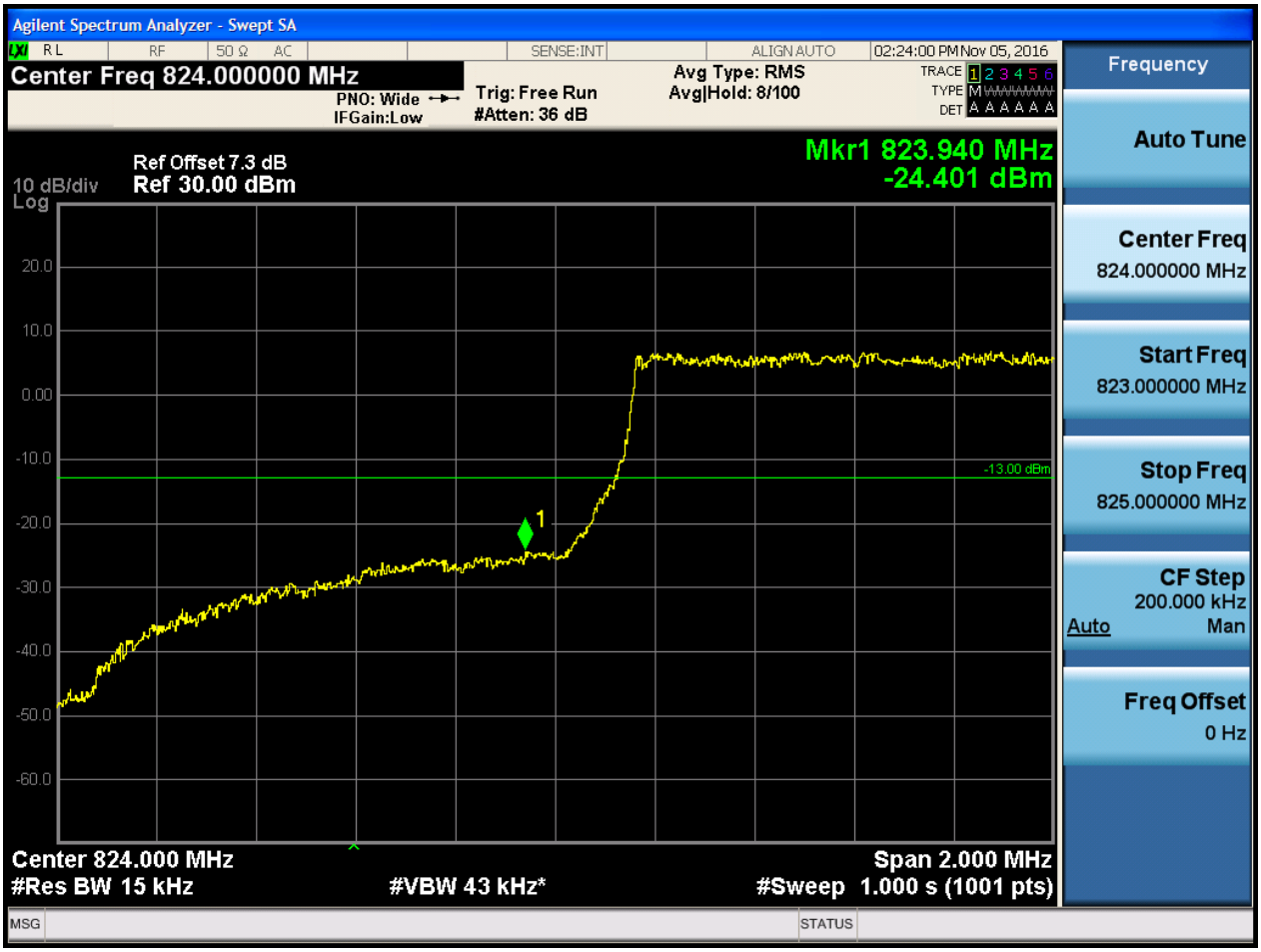


5.1.1.1.1.1.2 Test RB = RB1#5

5.1.1.1.1.1.3 Test RB = RB3#2

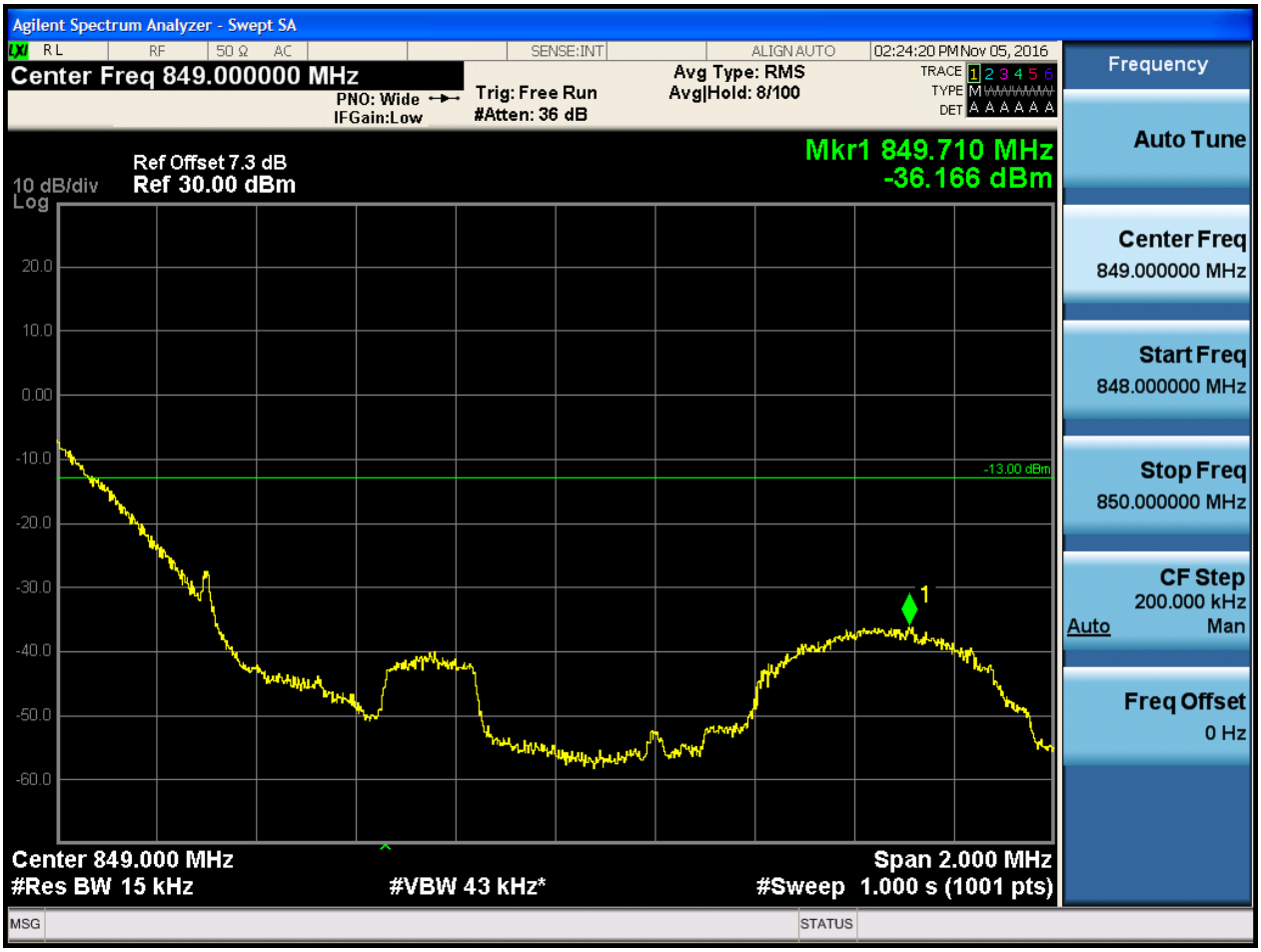


5.1.1.1.1.1.4 Test RB = RB6#0

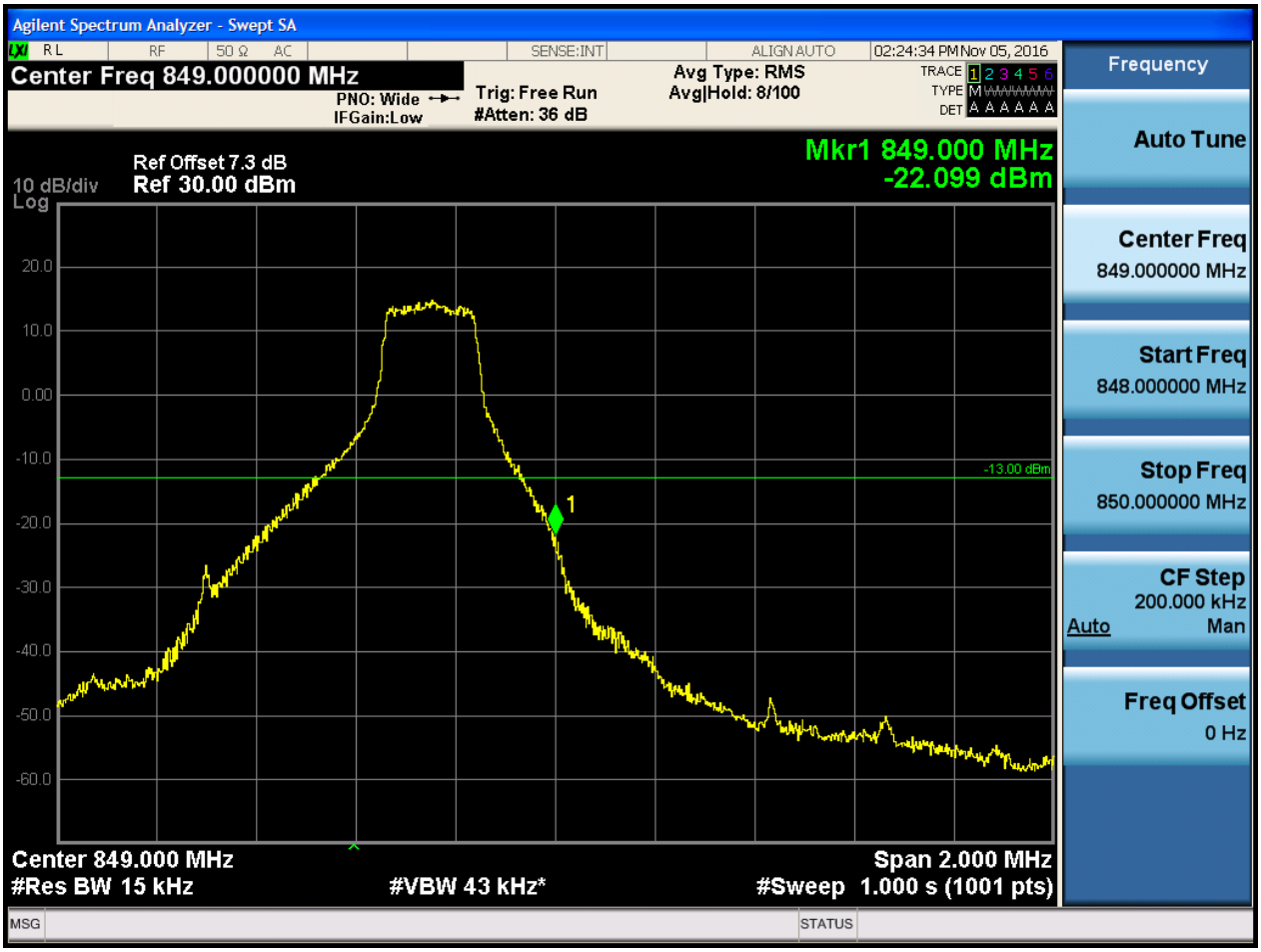


5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



5.1.1.1.1.2.2 Test RB = RB1#5



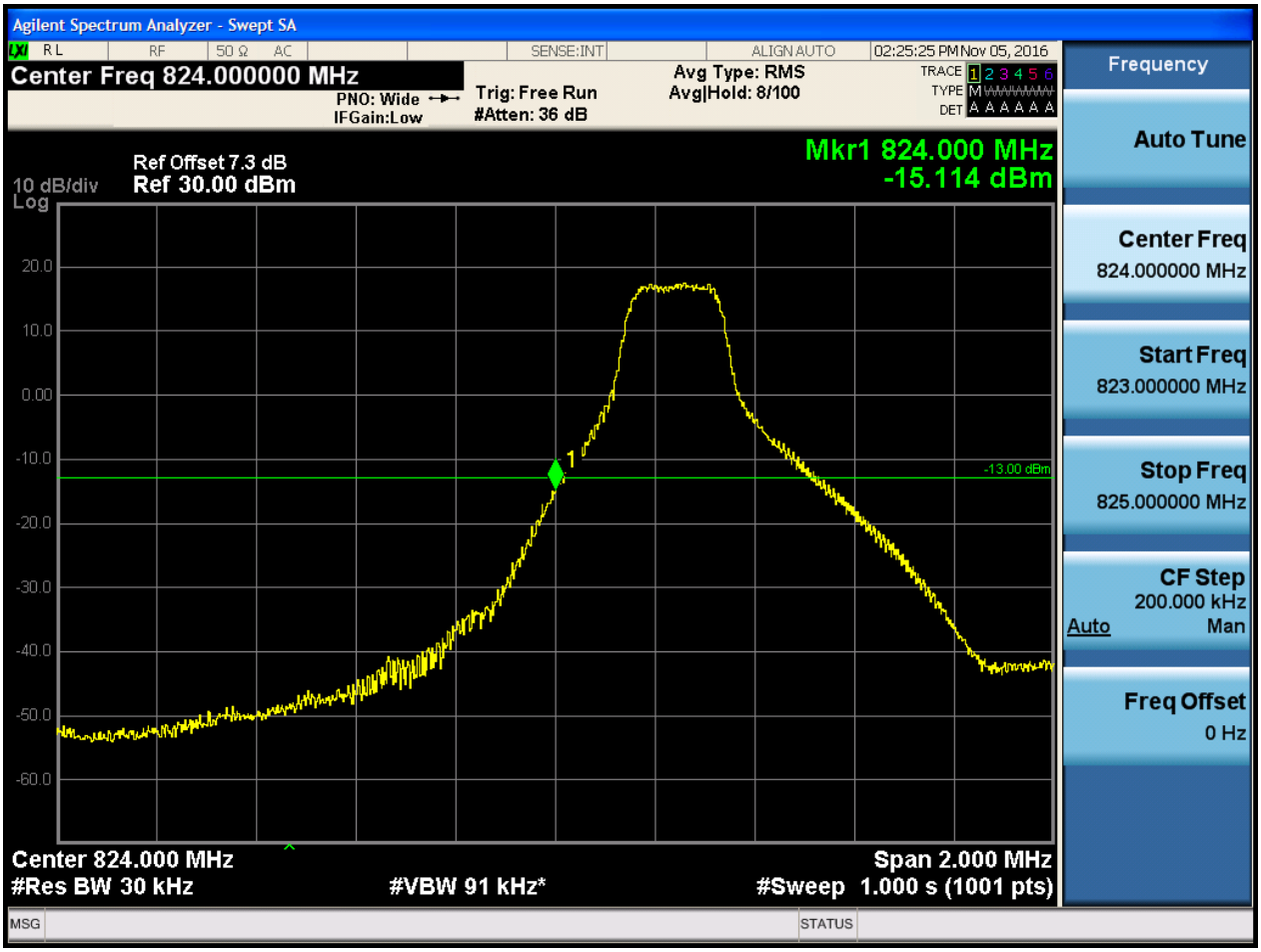
5.1.1.1.1.2.3 Test RB = RB3#2

5.1.1.1.1.2.4 Test RB = RB6#0

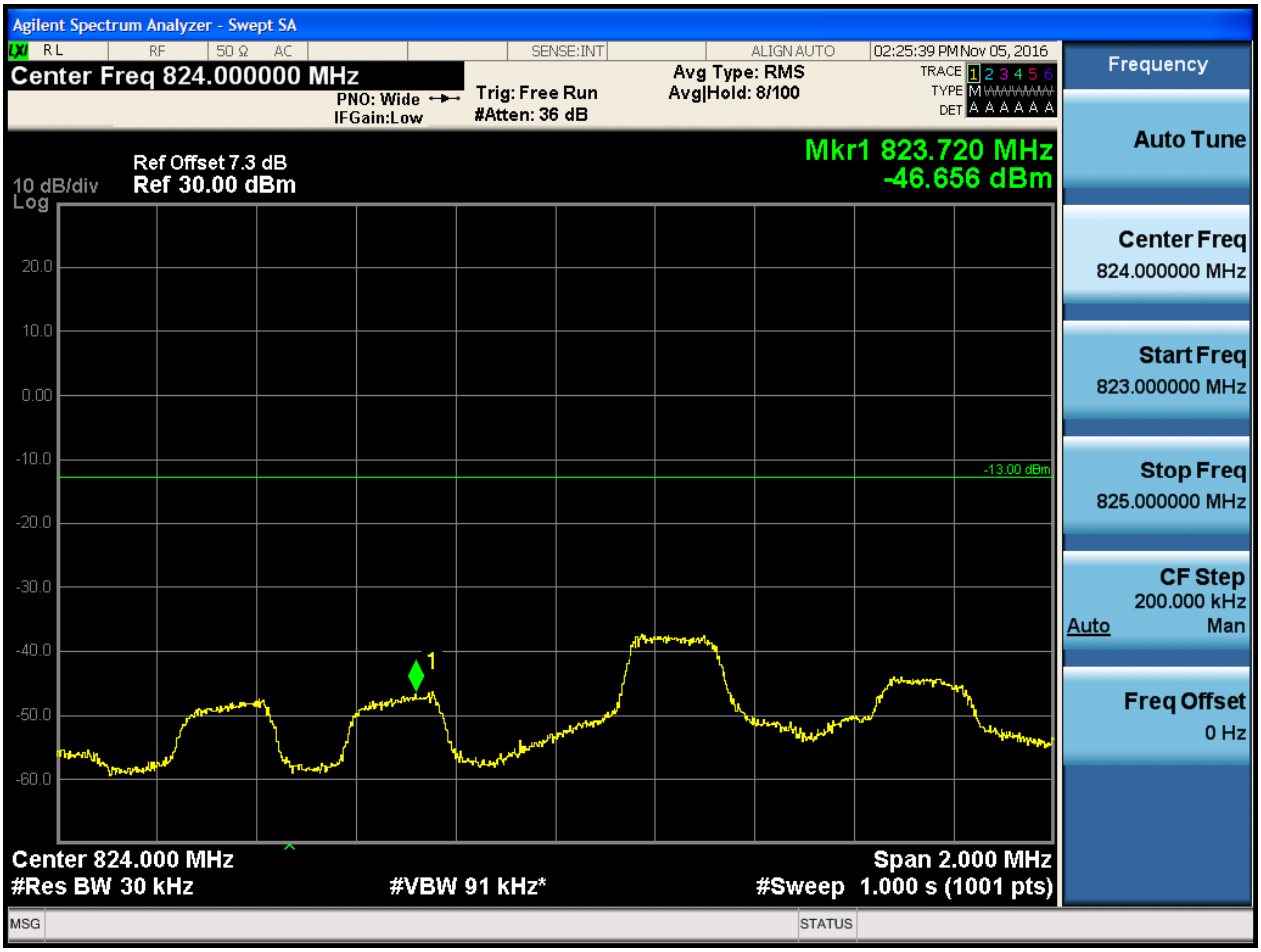
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

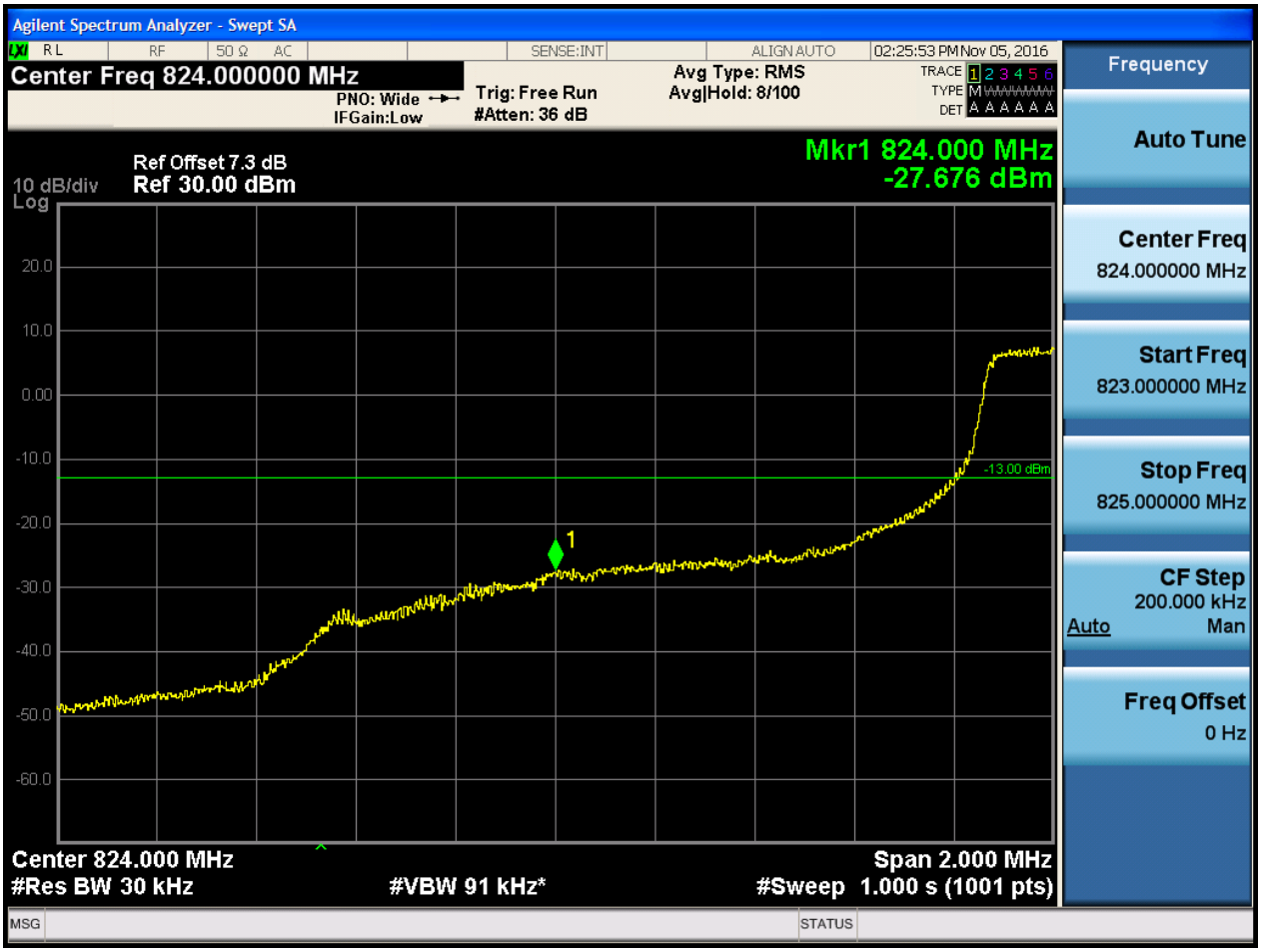
5.1.1.1.2.1.1 Test RB = RB1#0



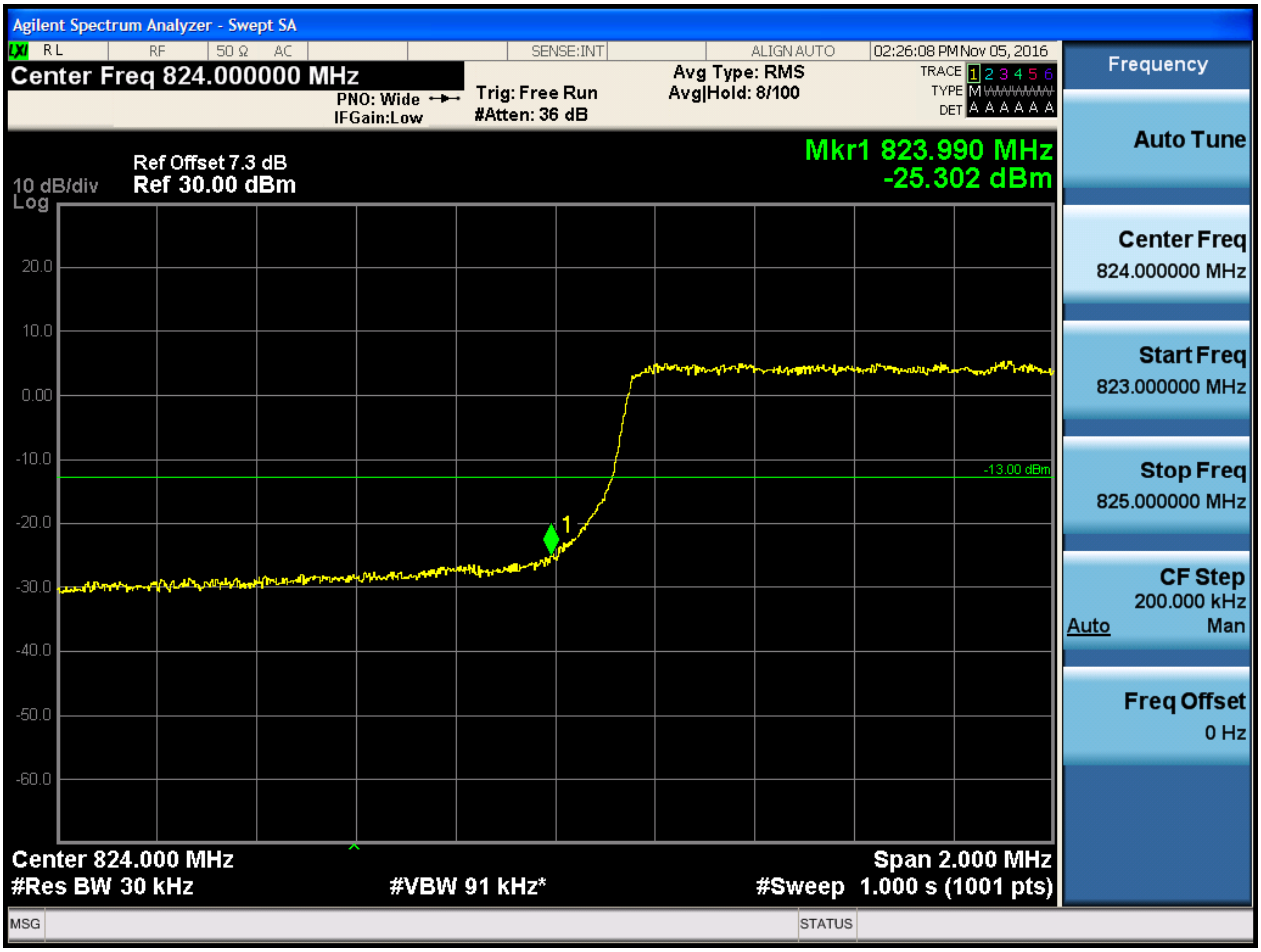
5.1.1.1.2.1.2 Test RB = RB1#14



5.1.1.1.2.1.3 Test RB = RB8#4

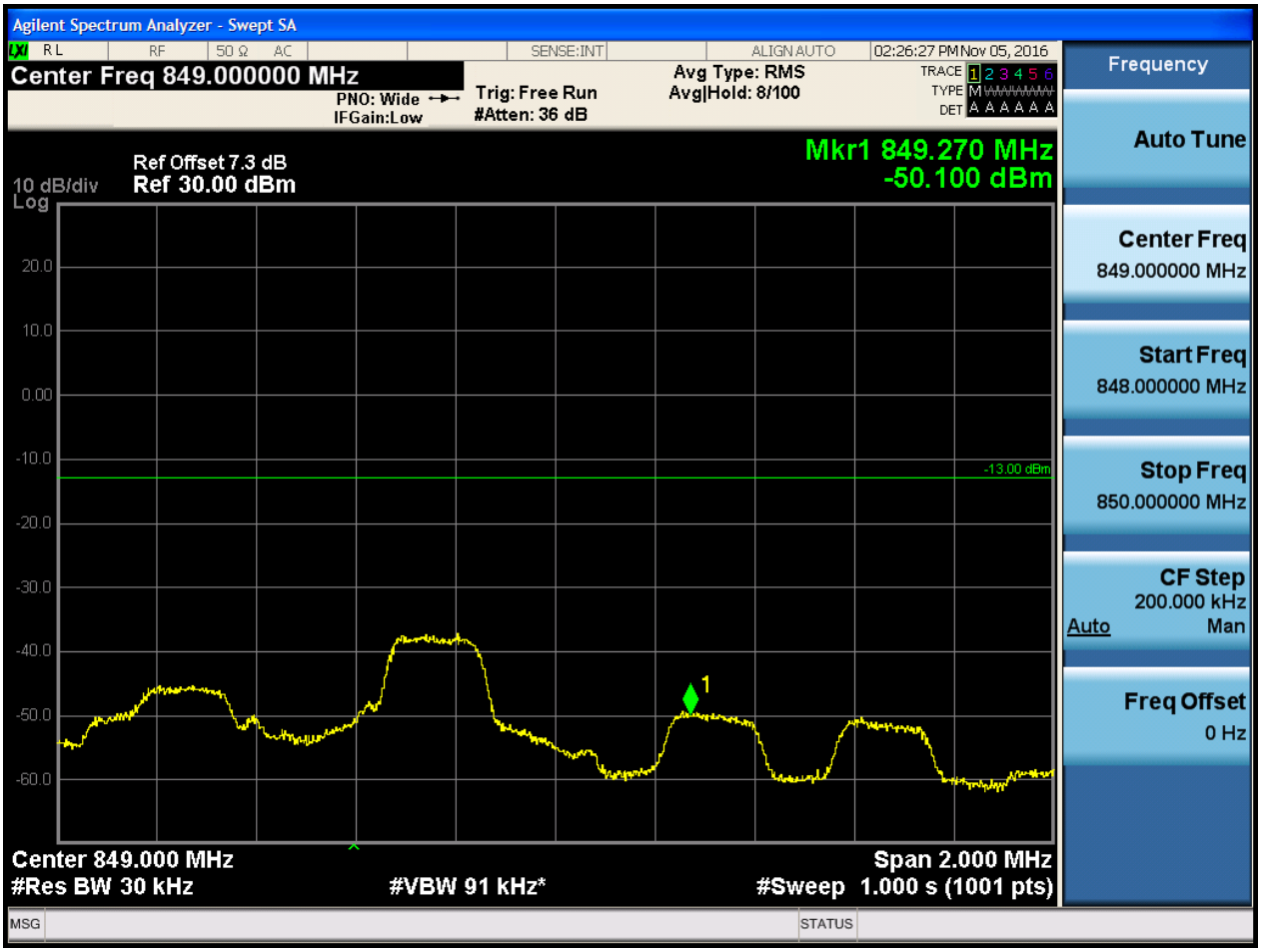


5.1.1.1.2.1.4 Test RB = RB15#0

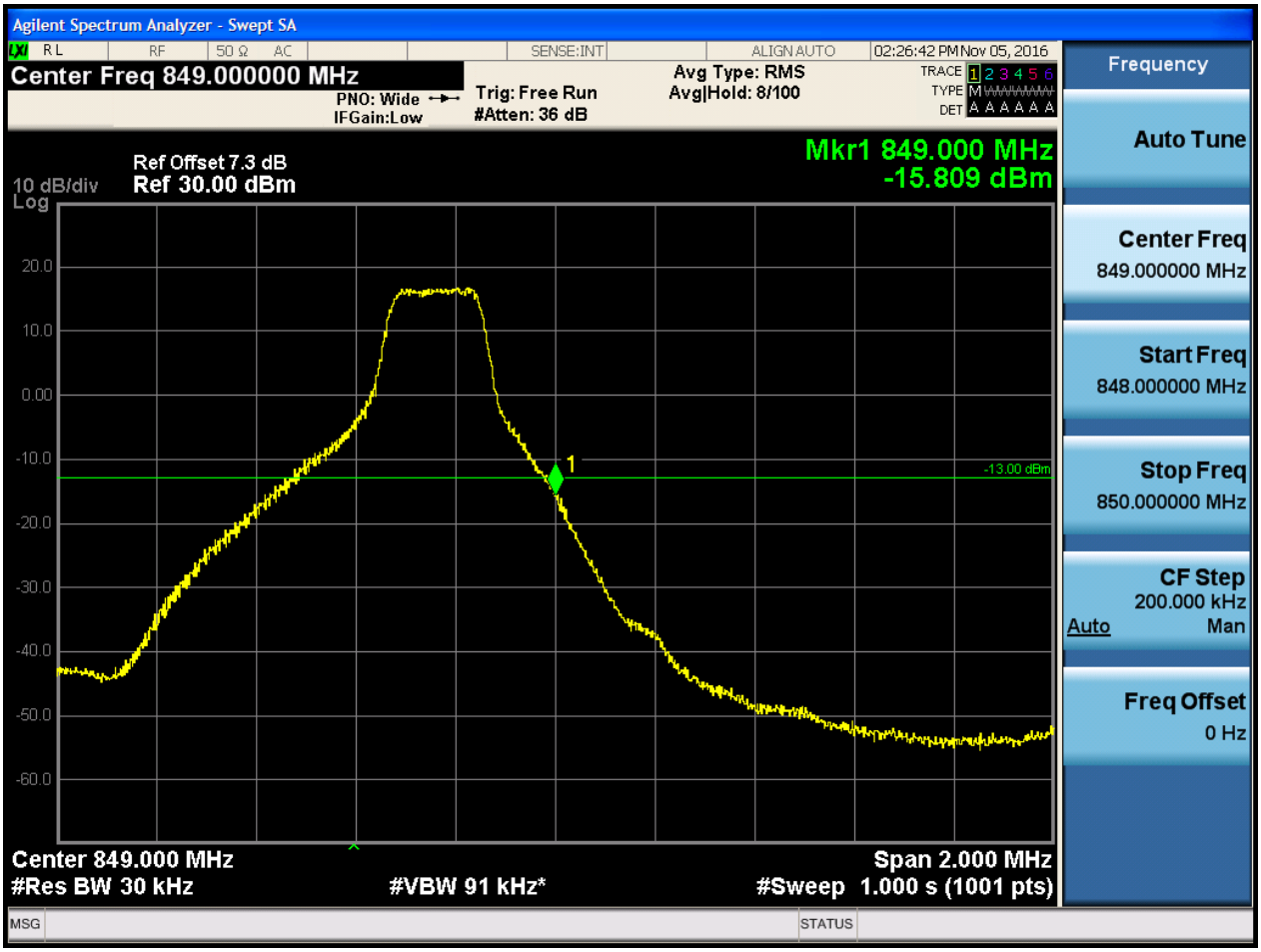


5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



5.1.1.1.2.2.2 Test RB = RB1#14



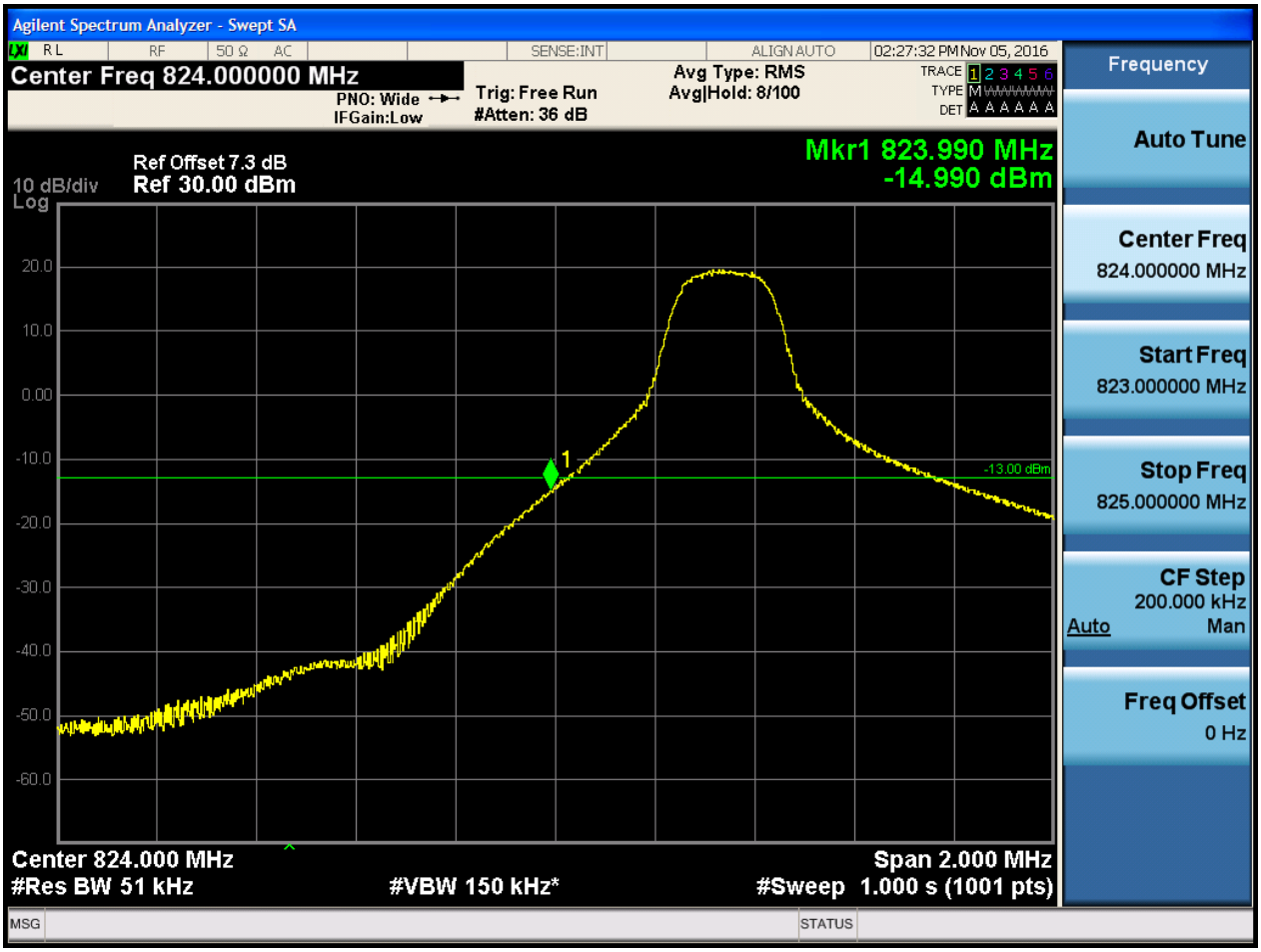
5.1.1.1.2.2.3 Test RB = RB8#4

5.1.1.1.2.2.4 Test RB = RB15#0

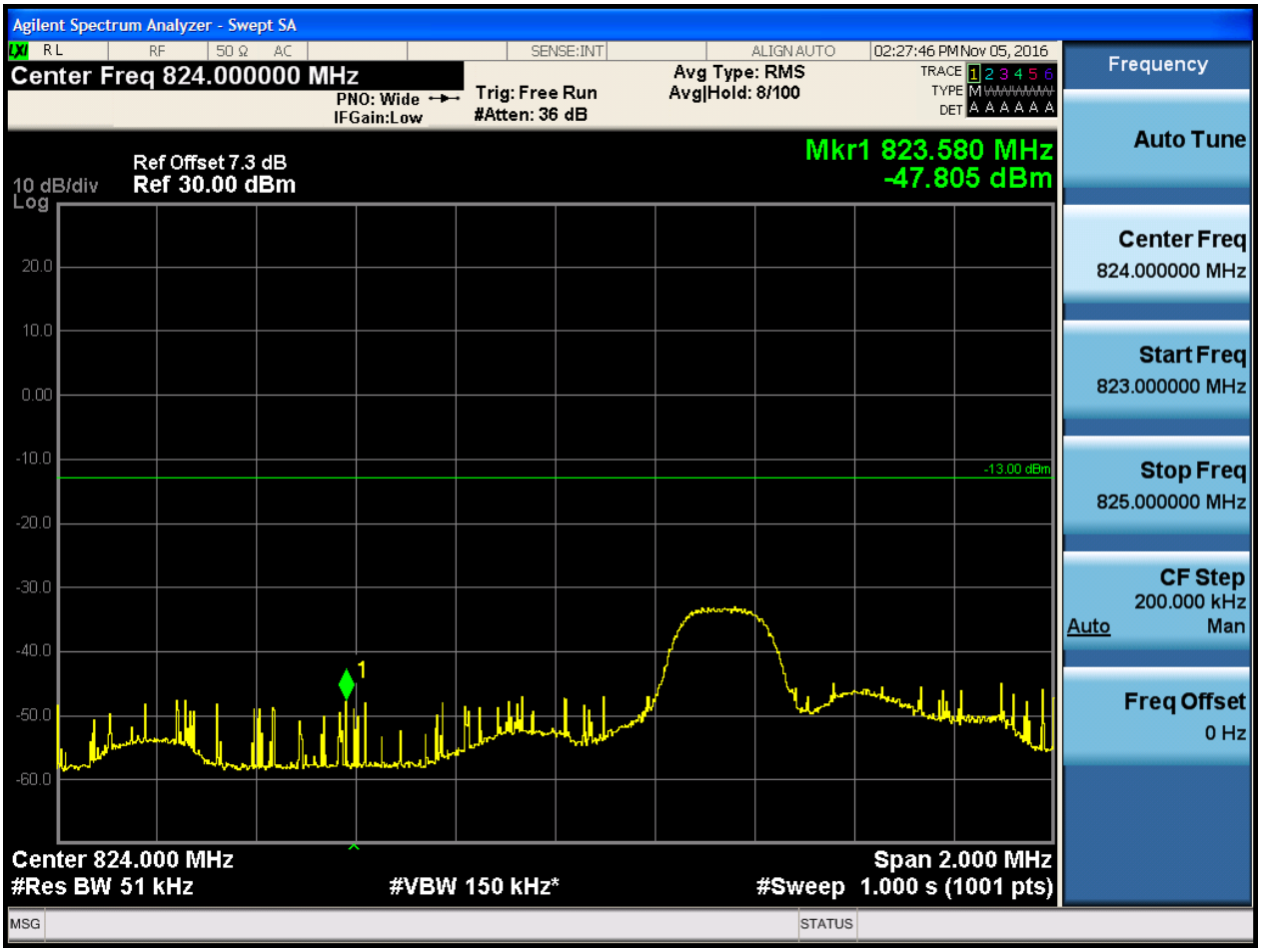
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

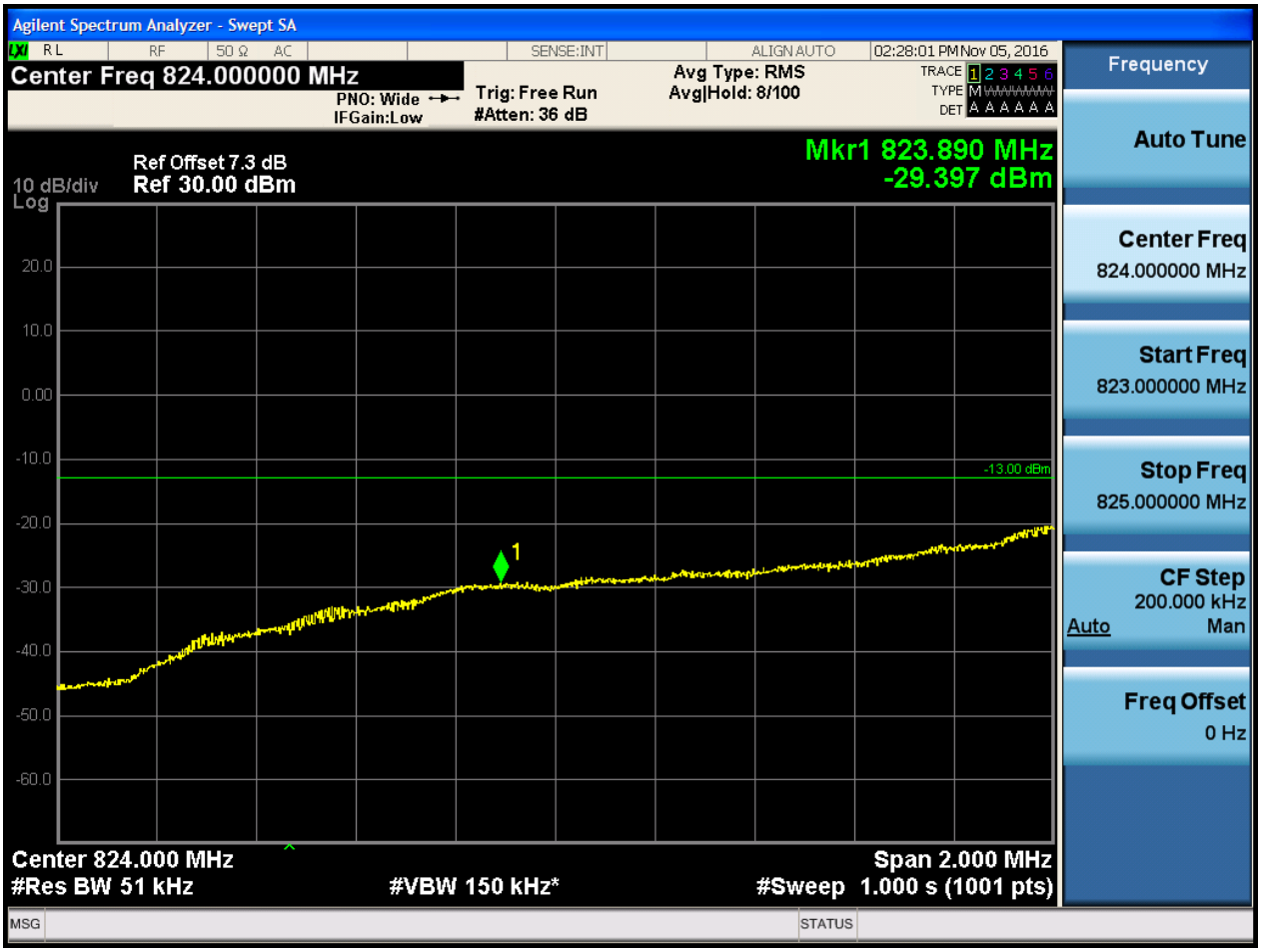
5.1.1.1.3.1.1 Test RB = RB1#0



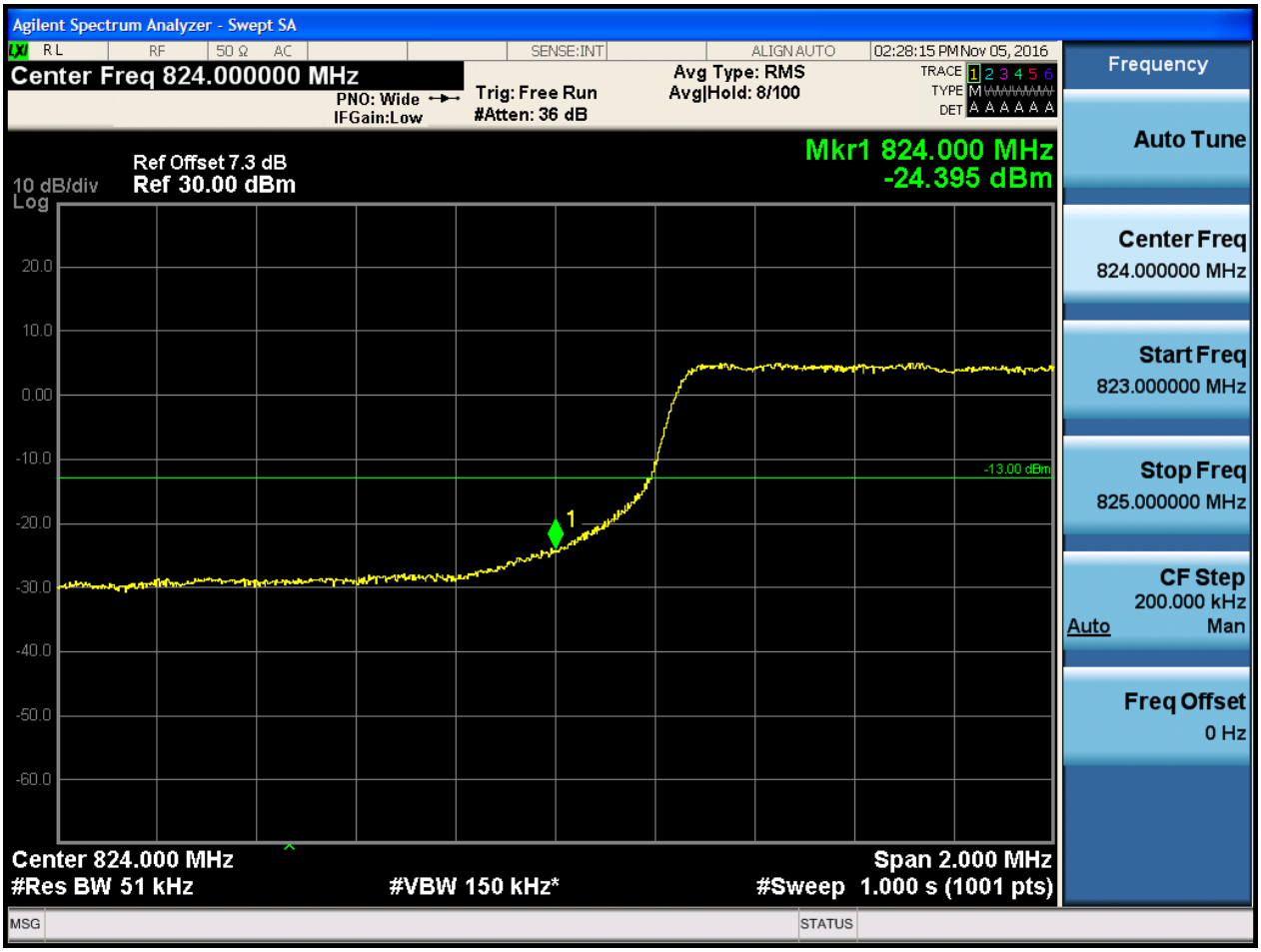
5.1.1.1.3.1.2 Test RB = RB1#24



5.1.1.1.3.1.3 Test RB = RB12#6

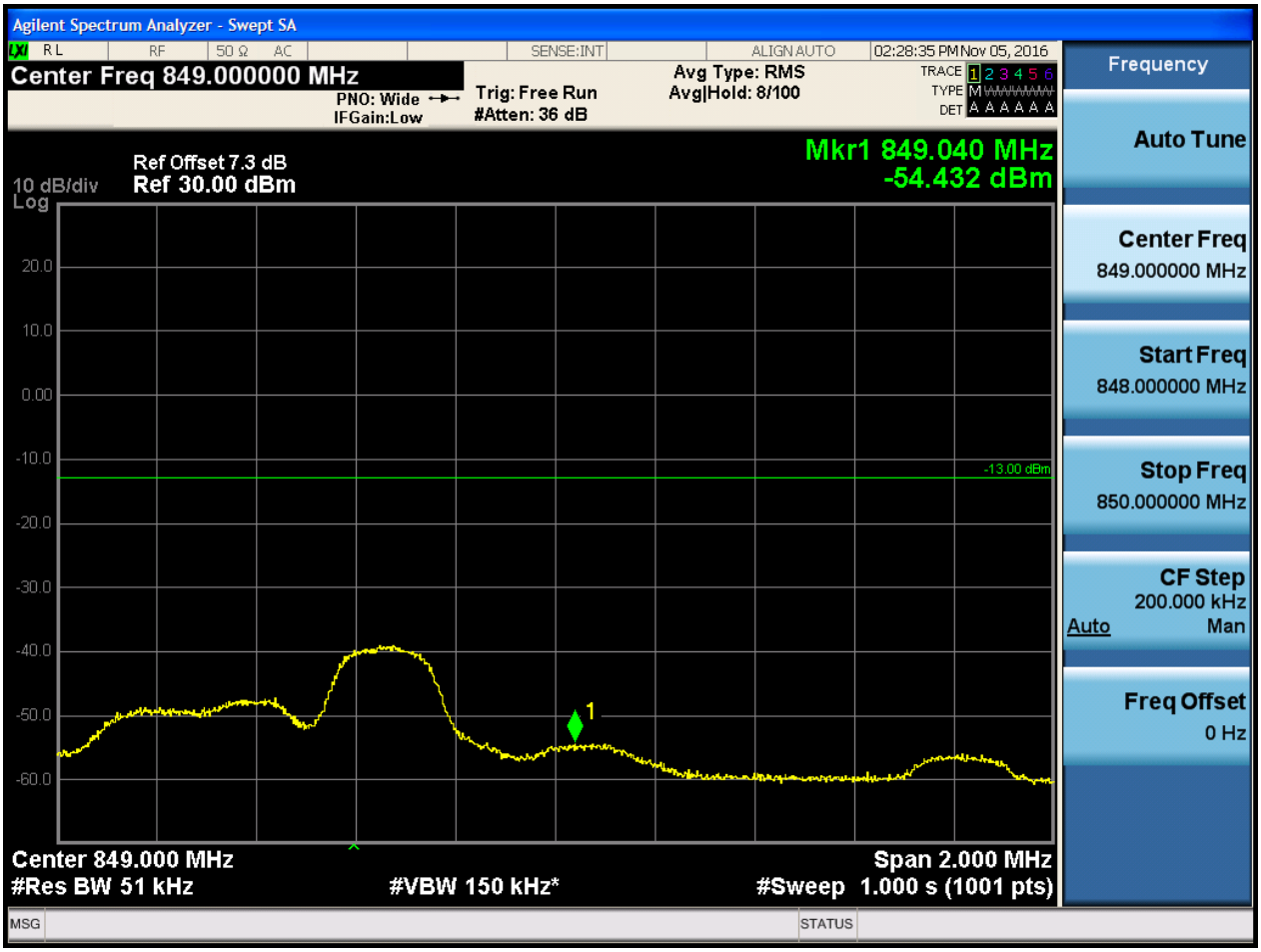


5.1.1.1.3.1.4 Test RB = RB25#0

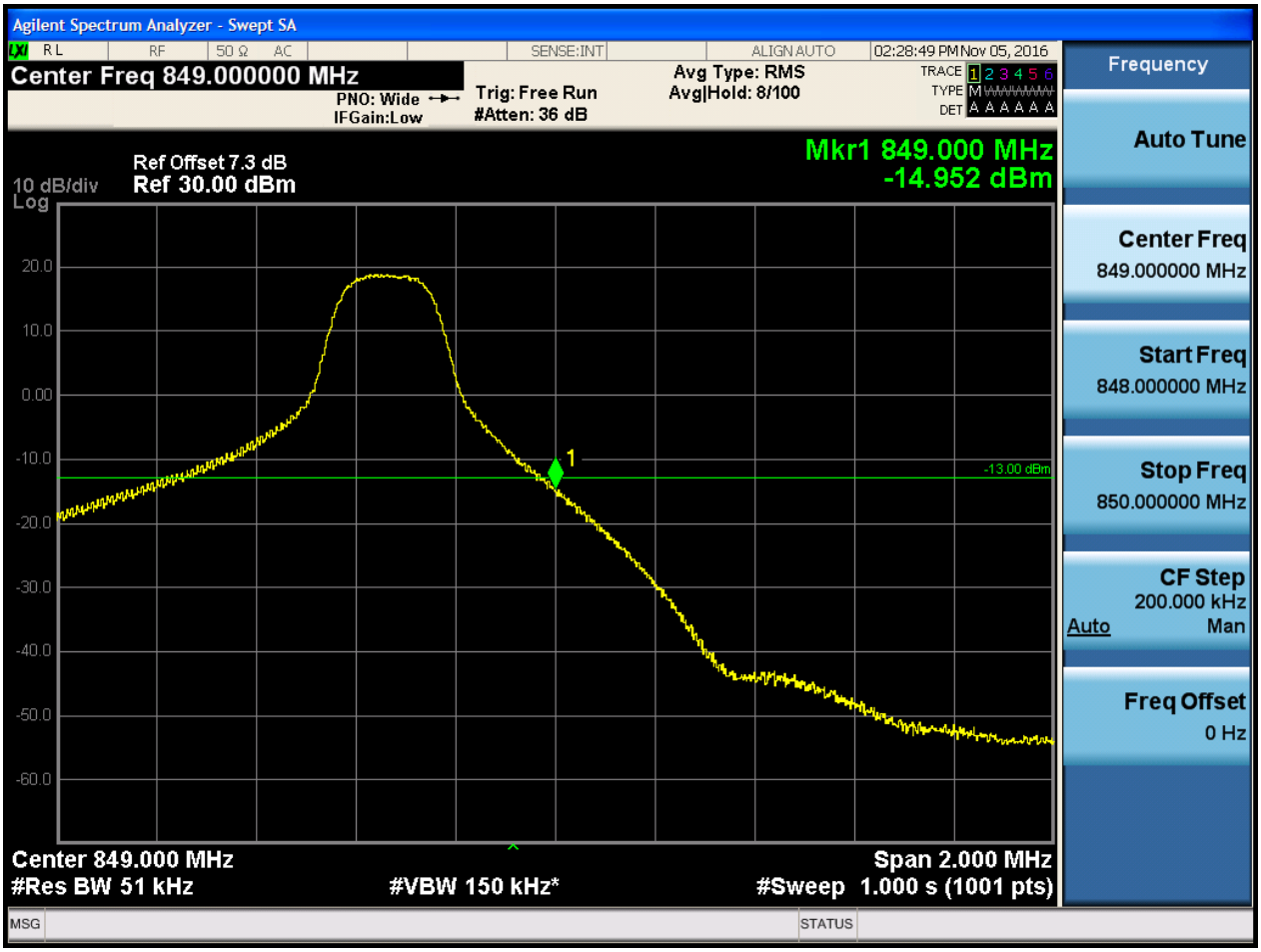


5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



5.1.1.1.3.2.2 Test RB = RB1#24



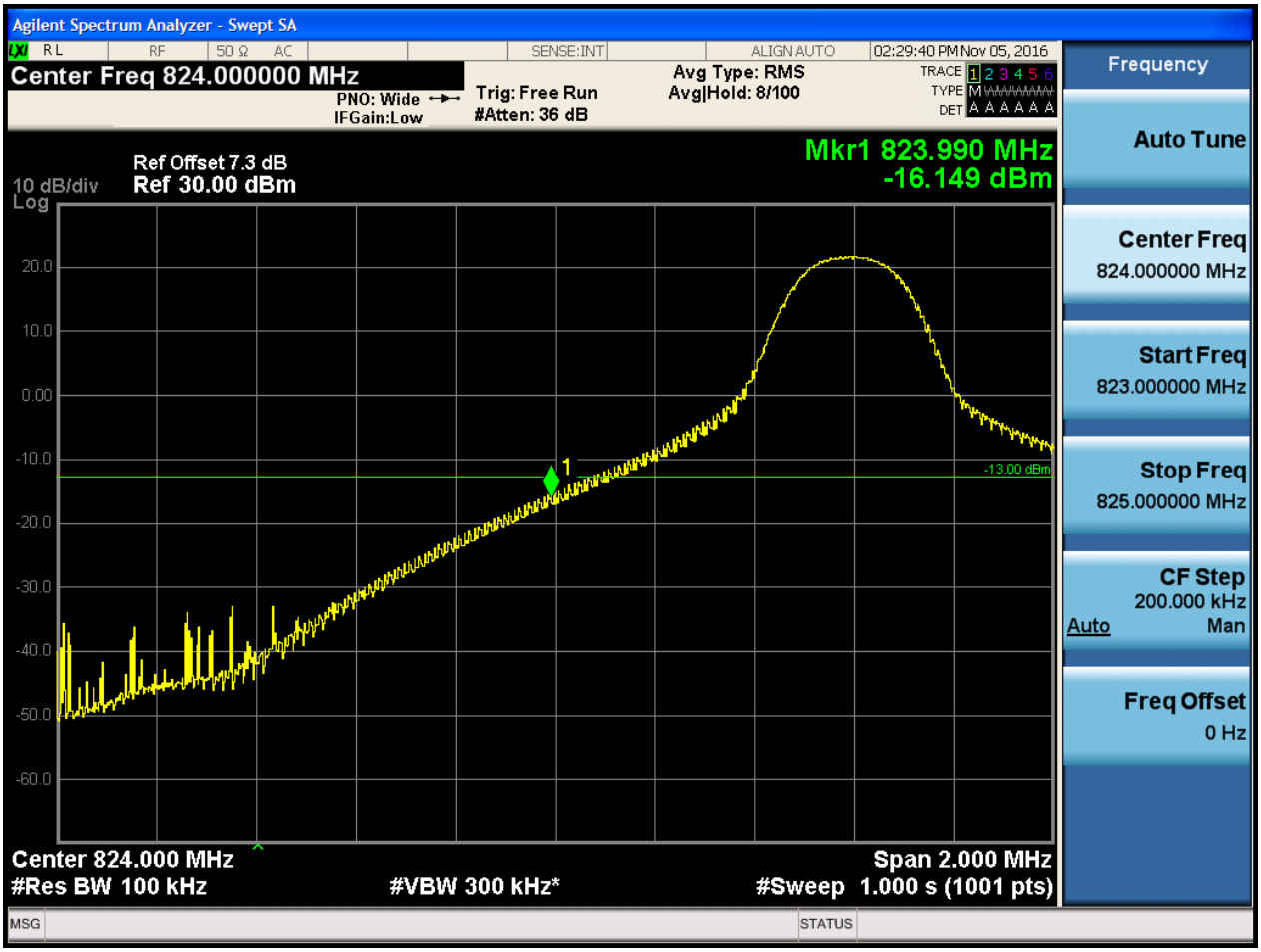
5.1.1.1.3.2.3 Test RB = RB12#6

5.1.1.1.3.2.4 Test RB = RB25#0

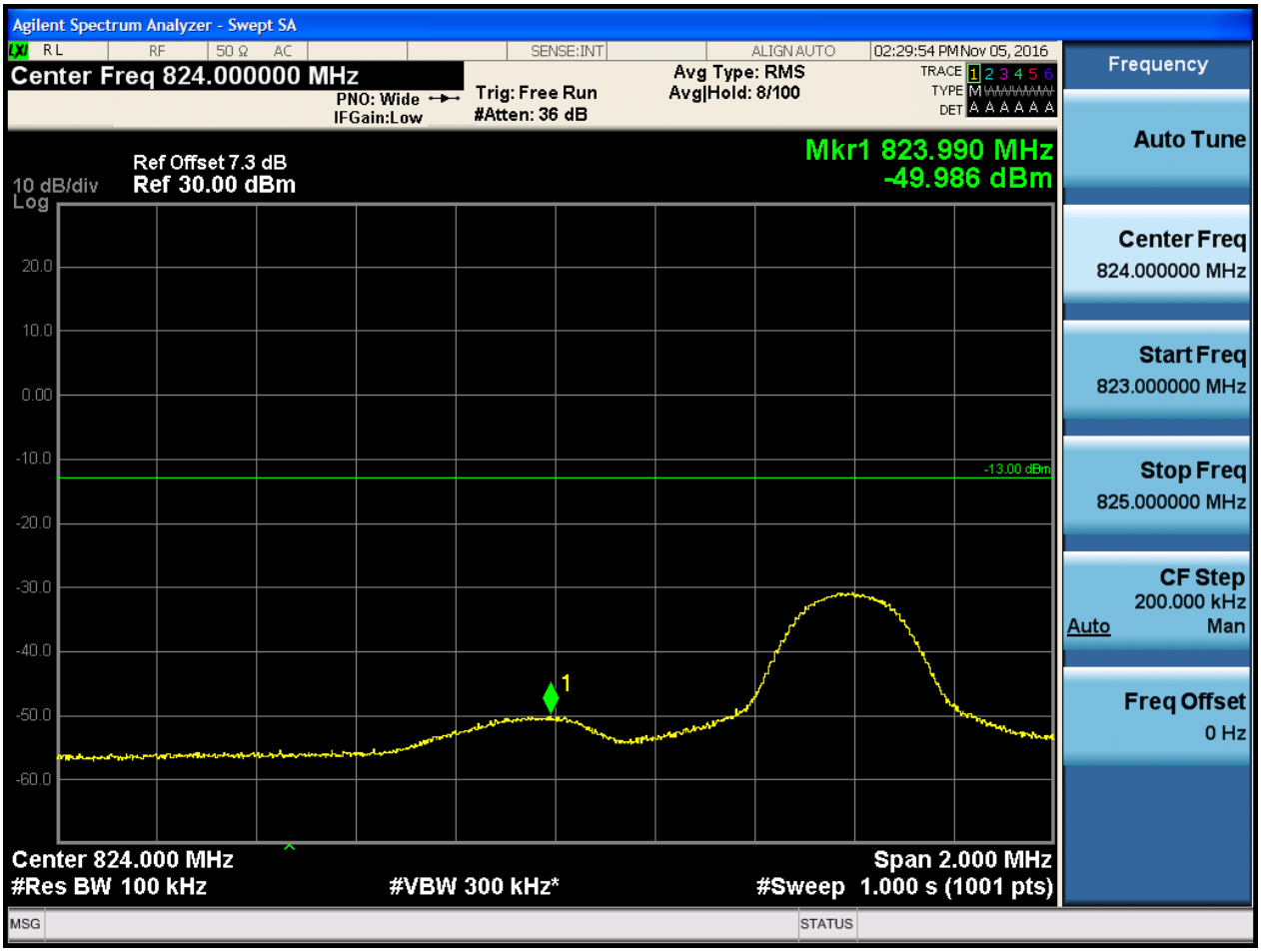
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

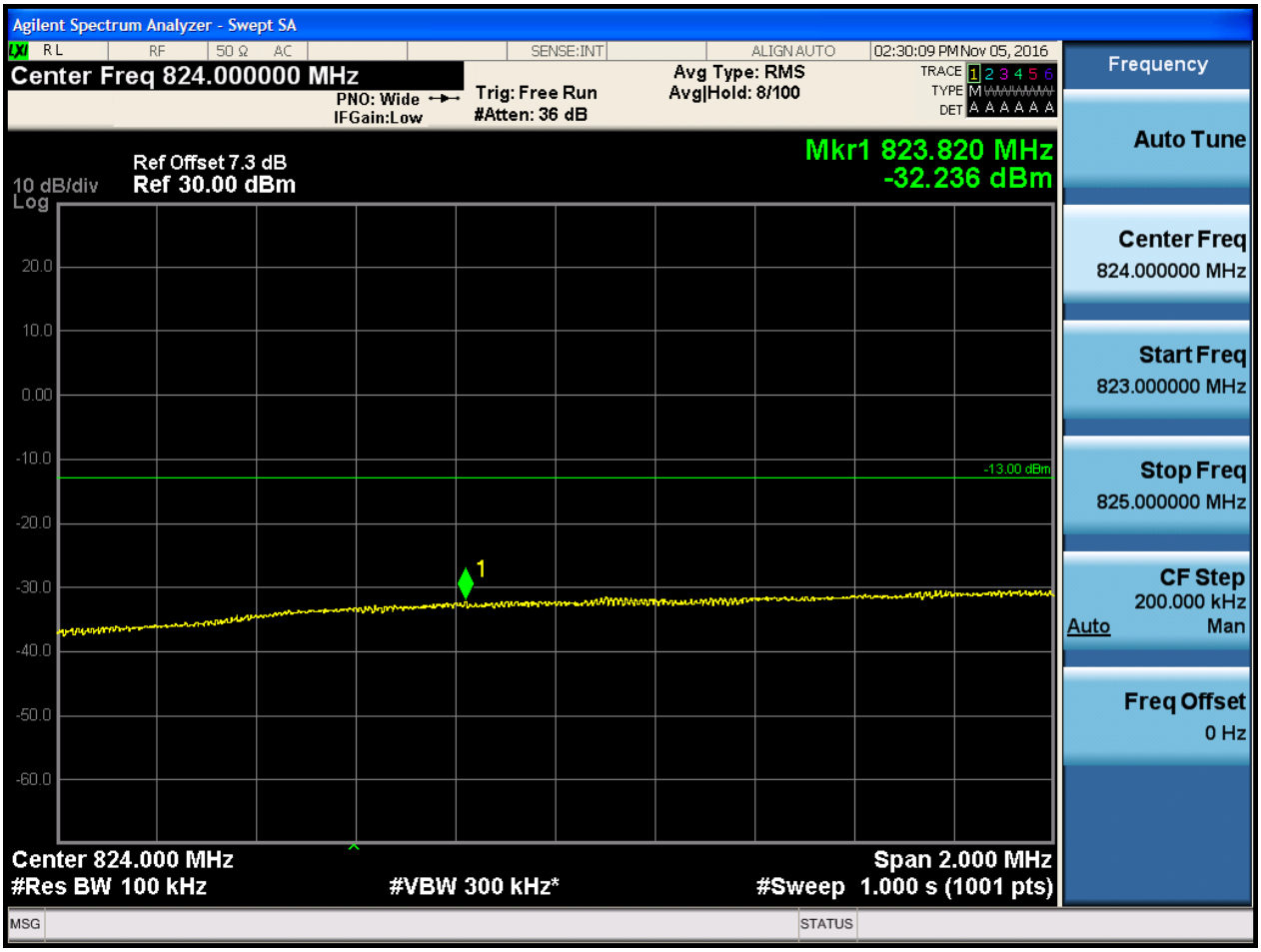
5.1.1.1.4.1.1 Test RB = RB1#0



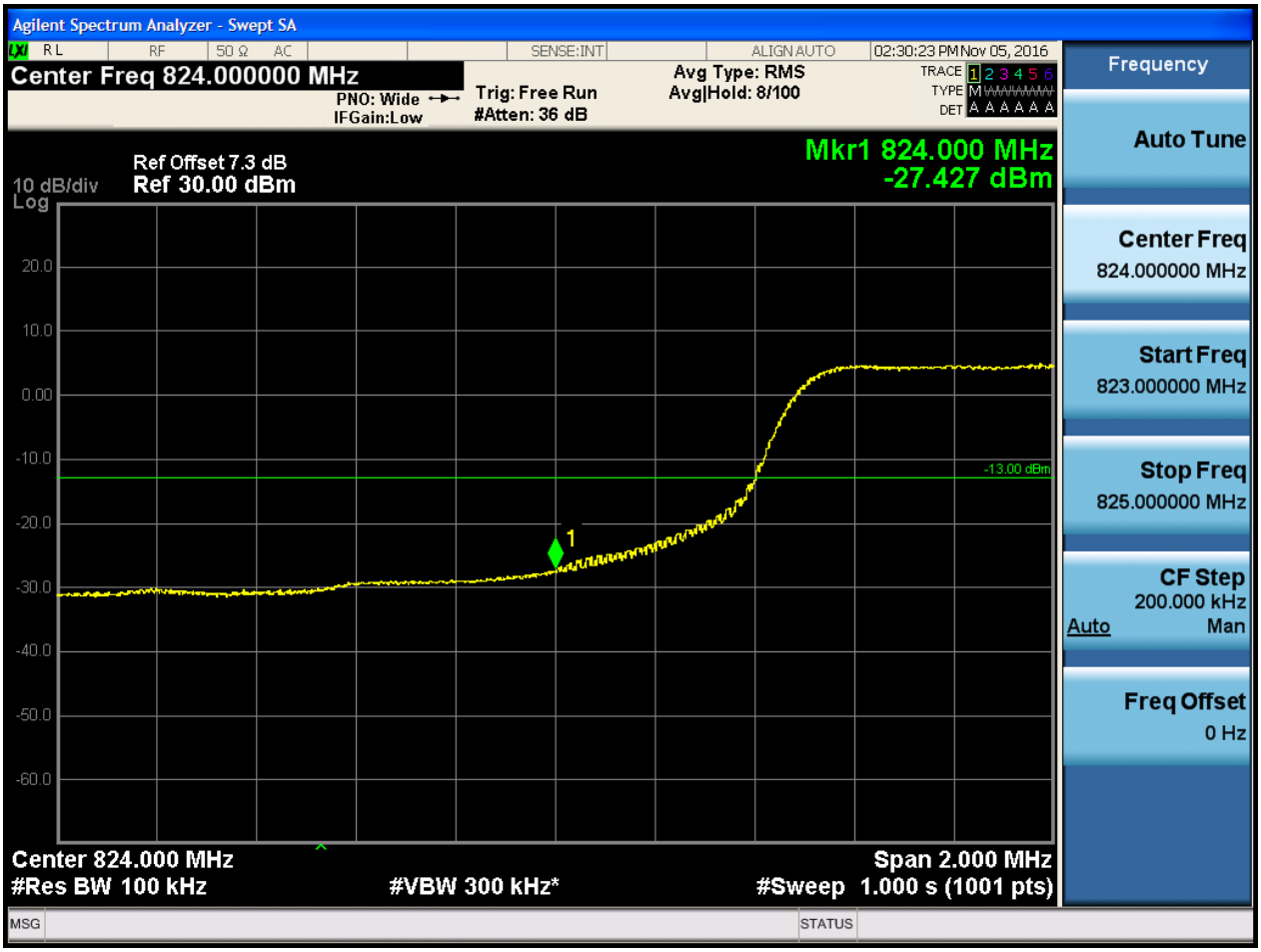
5.1.1.1.4.1.2 Test RB = RB1#49



5.1.1.1.4.1.3 Test RB = RB25#13

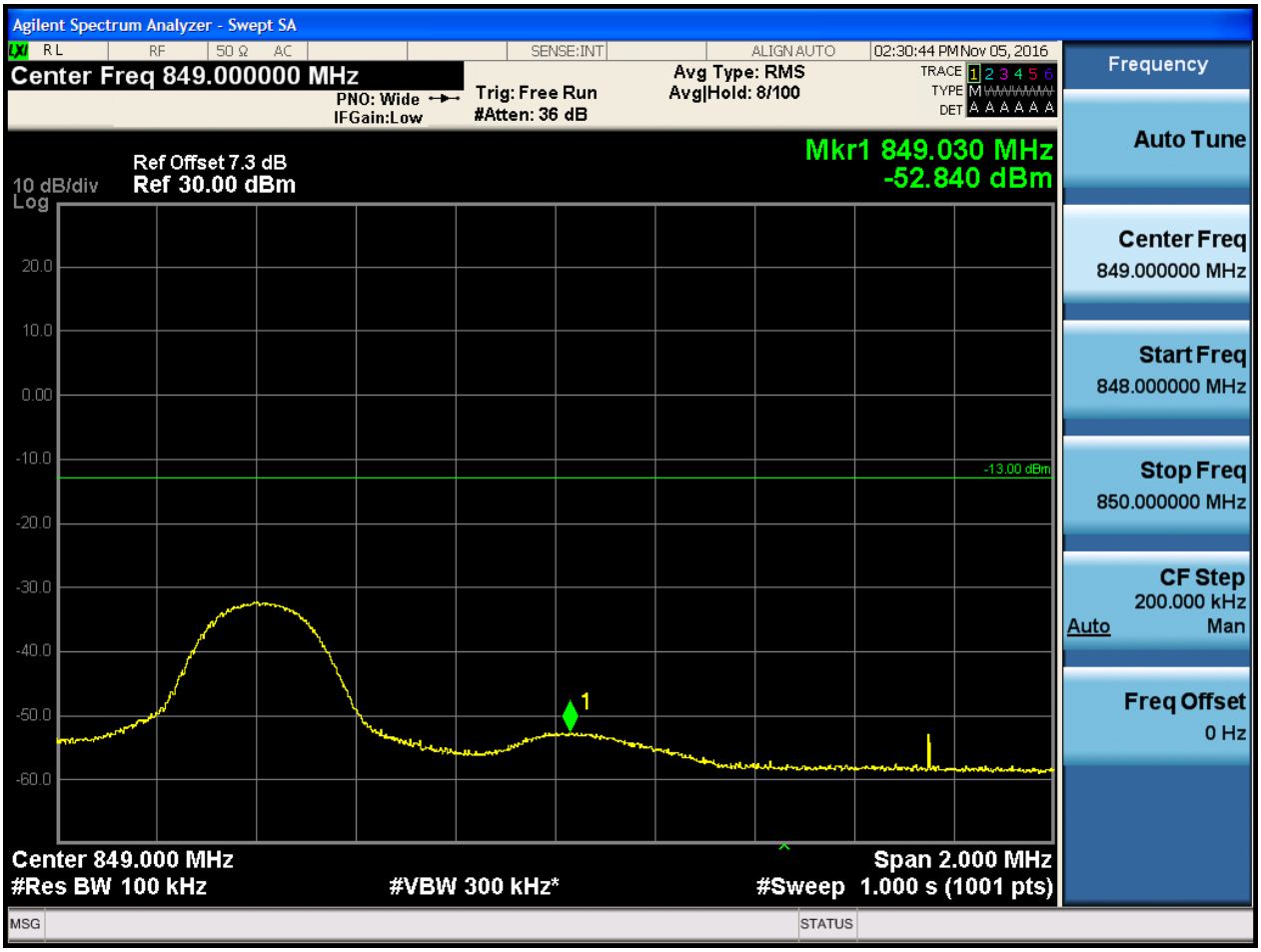


5.1.1.1.4.1.4 Test RB = RB50#0

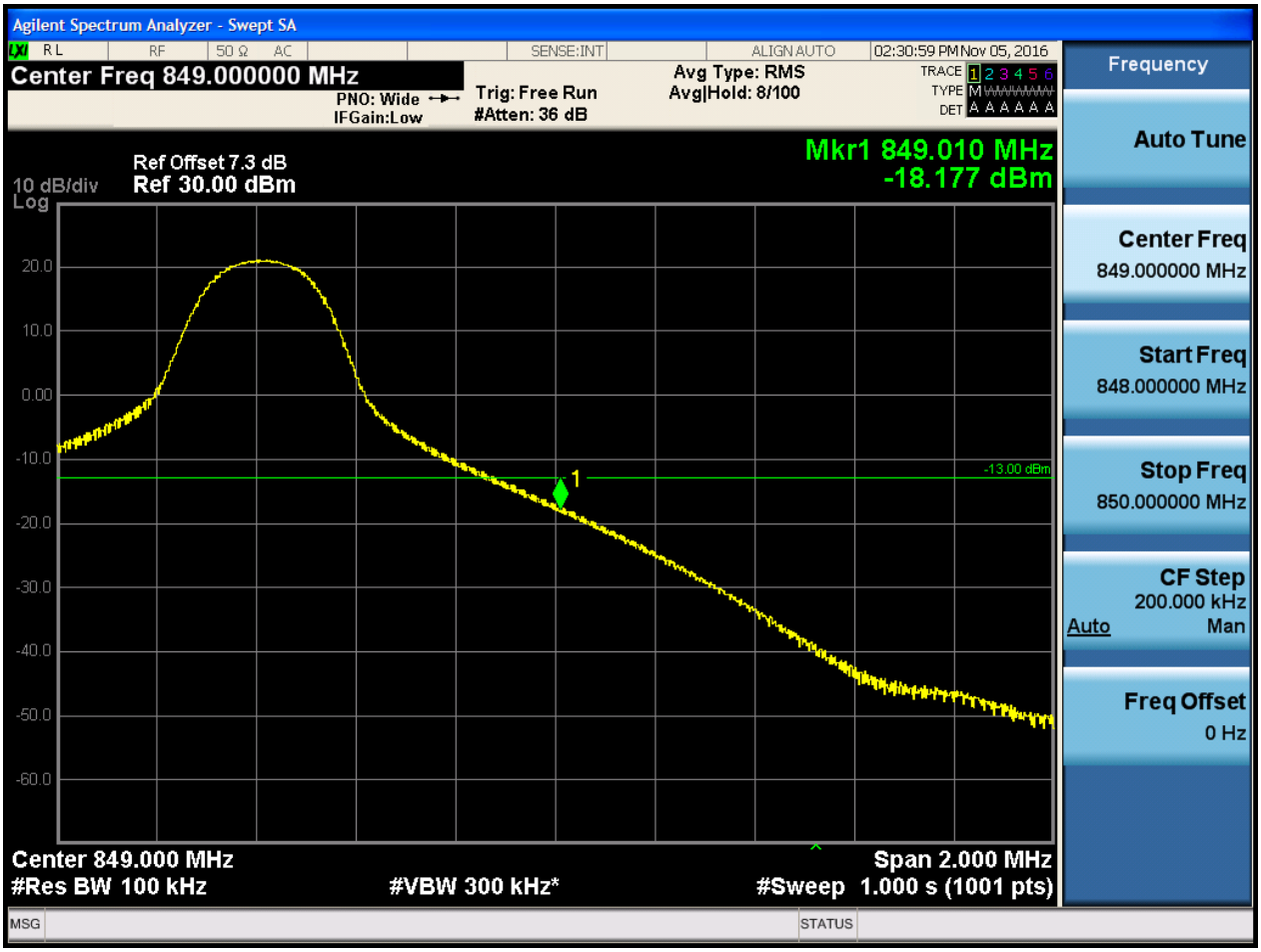


5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



5.1.1.1.4.2.2 Test RB = RB1#49



5.1.1.1.4.2.3 Test RB = RB25#13

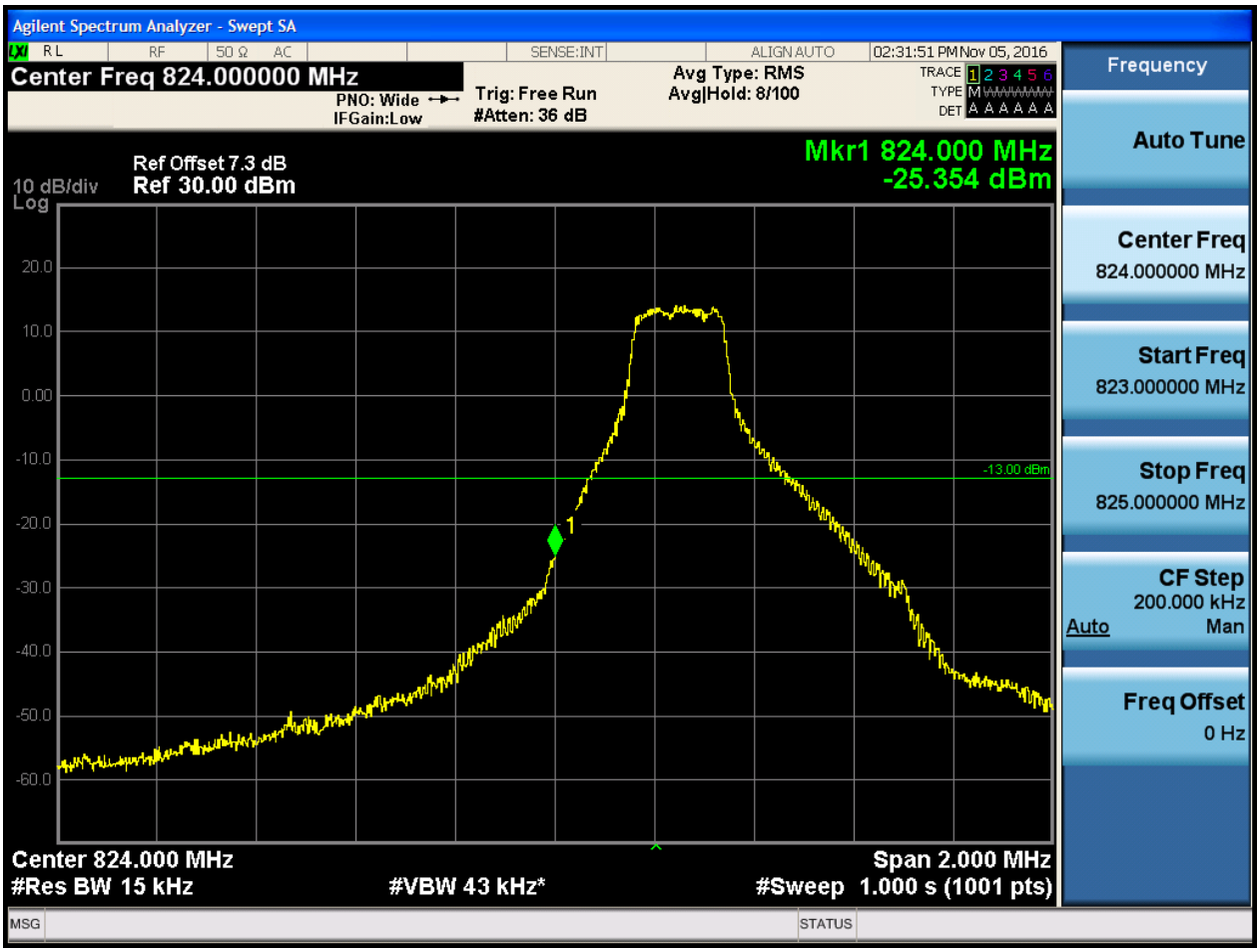
5.1.1.1.4.2.4 Test RB = RB50#0

5.1.1.2 Test Mode = LTE/TM2

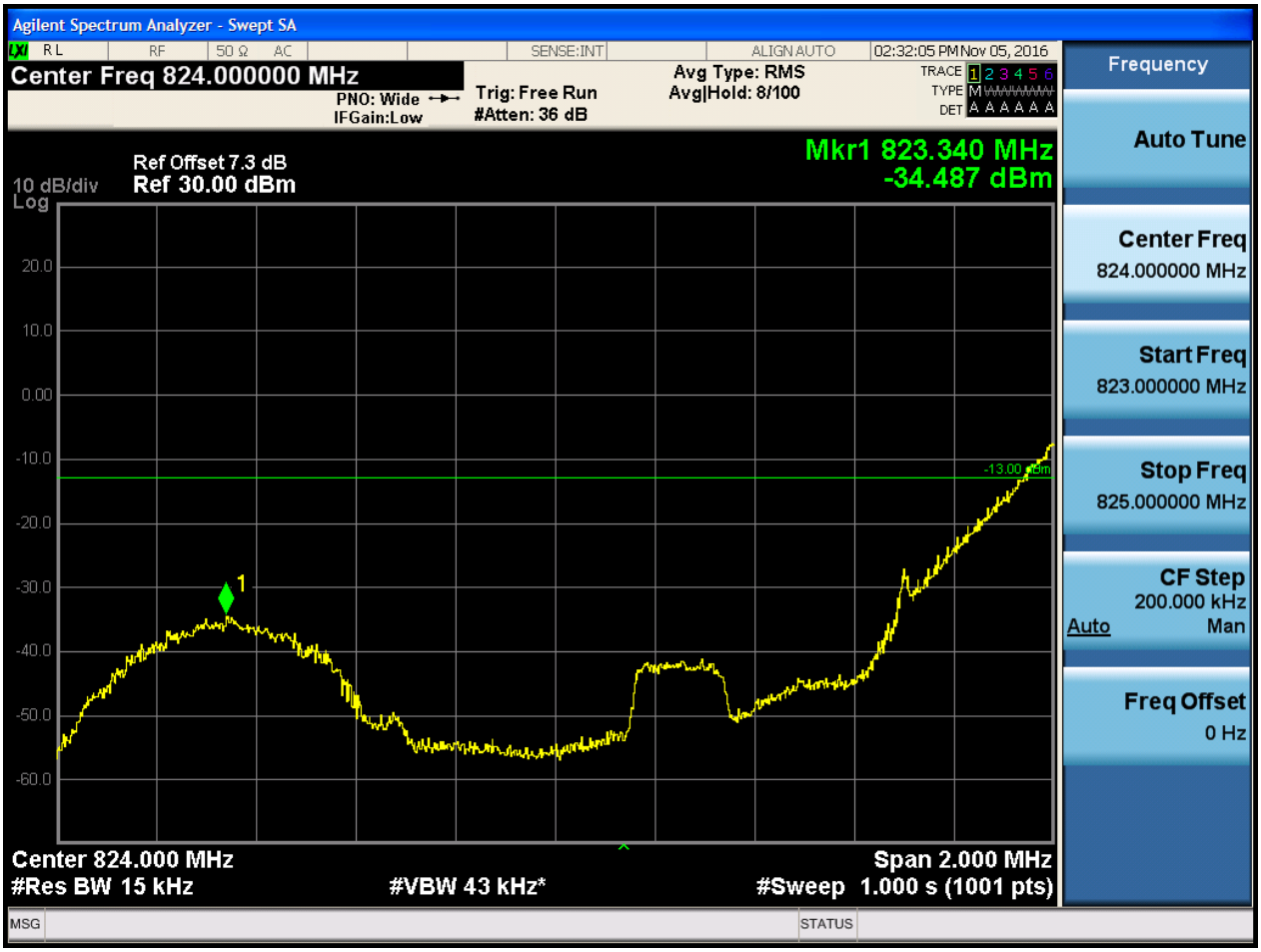
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

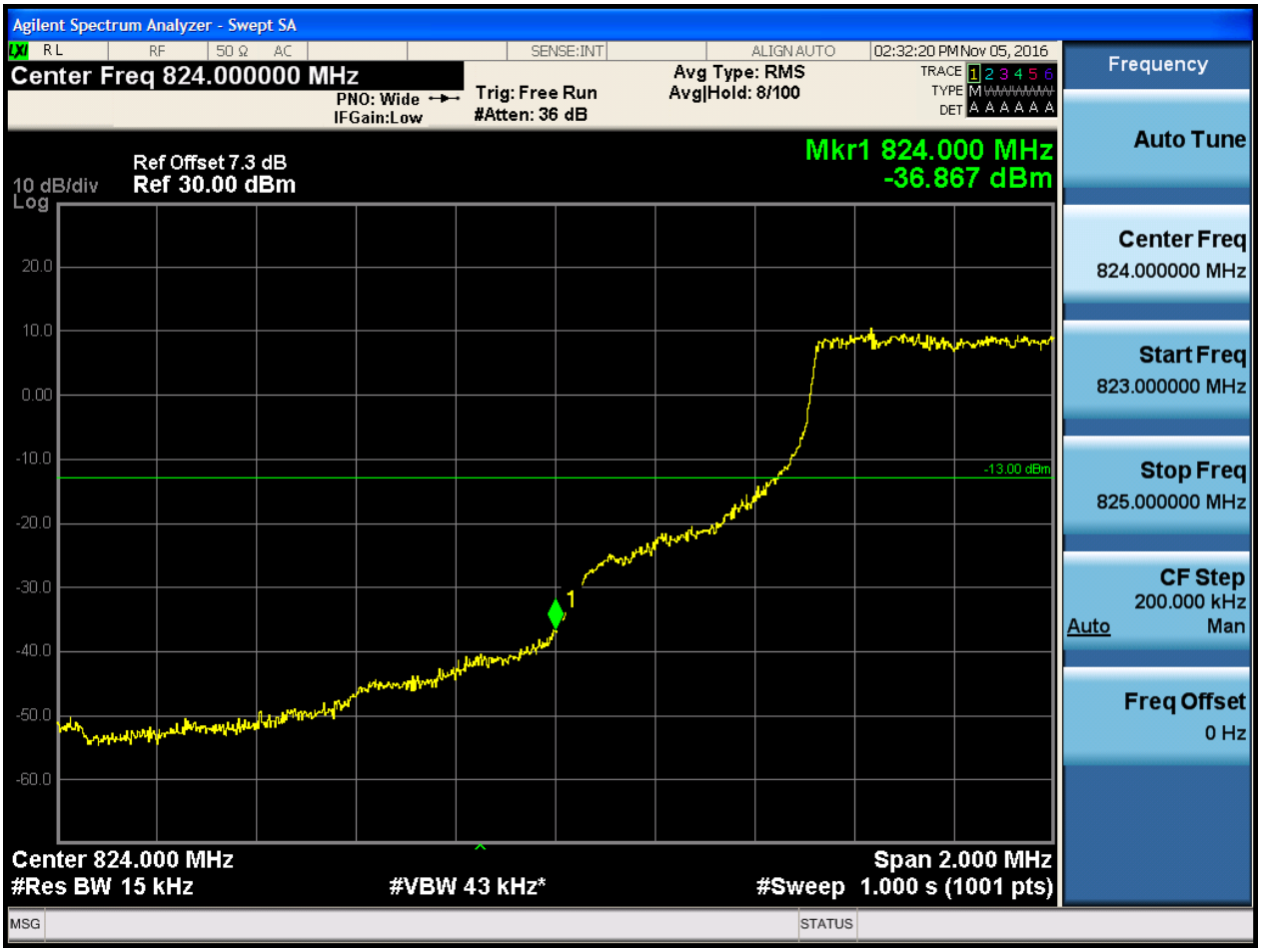
####### 5.1.1.2.1.1.1 Test RB = RB1#0



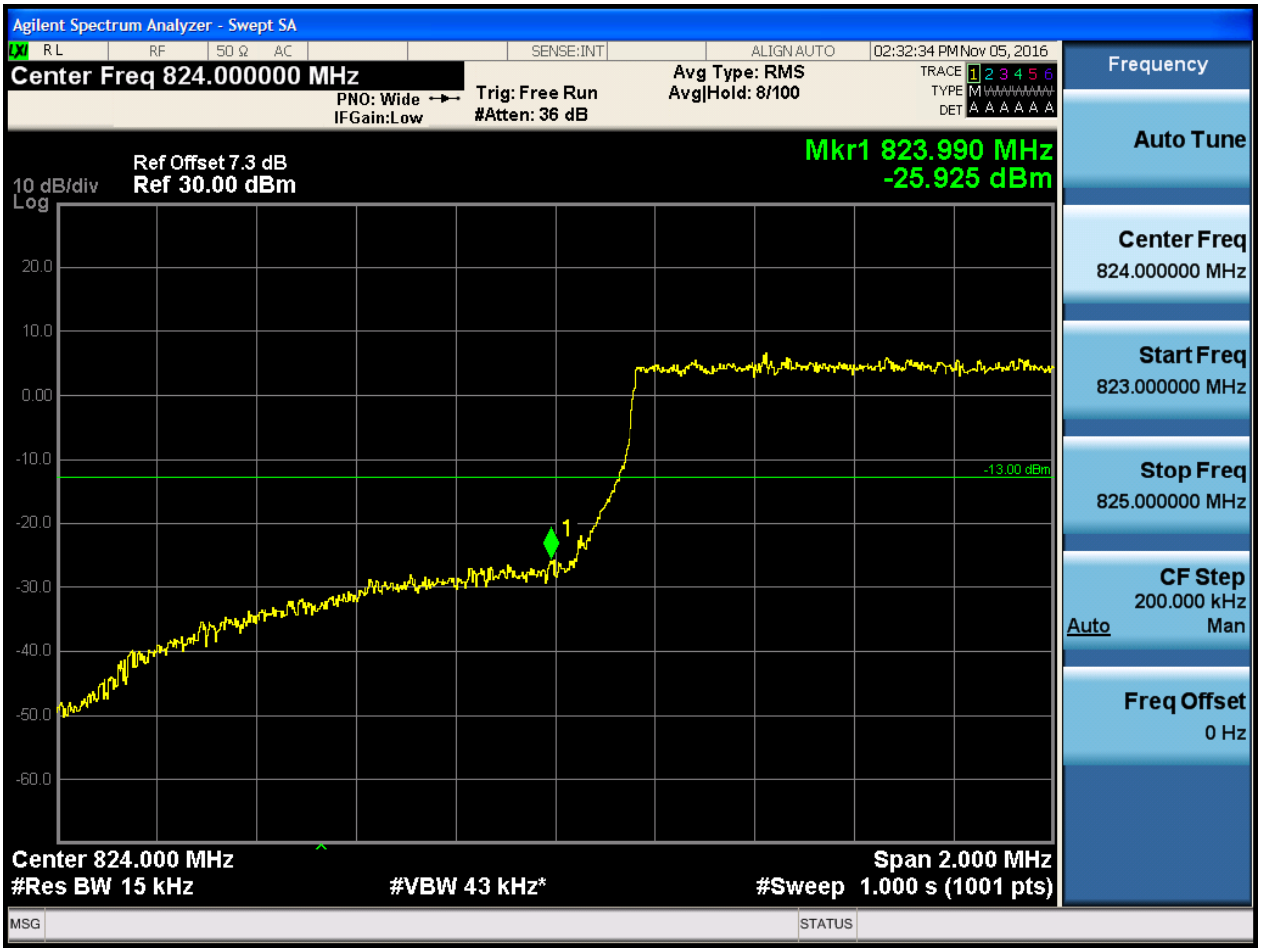
5.1.1.2.1.1.2 Test RB = RB1#5



5.1.1.2.1.1.3 Test RB = RB3#2



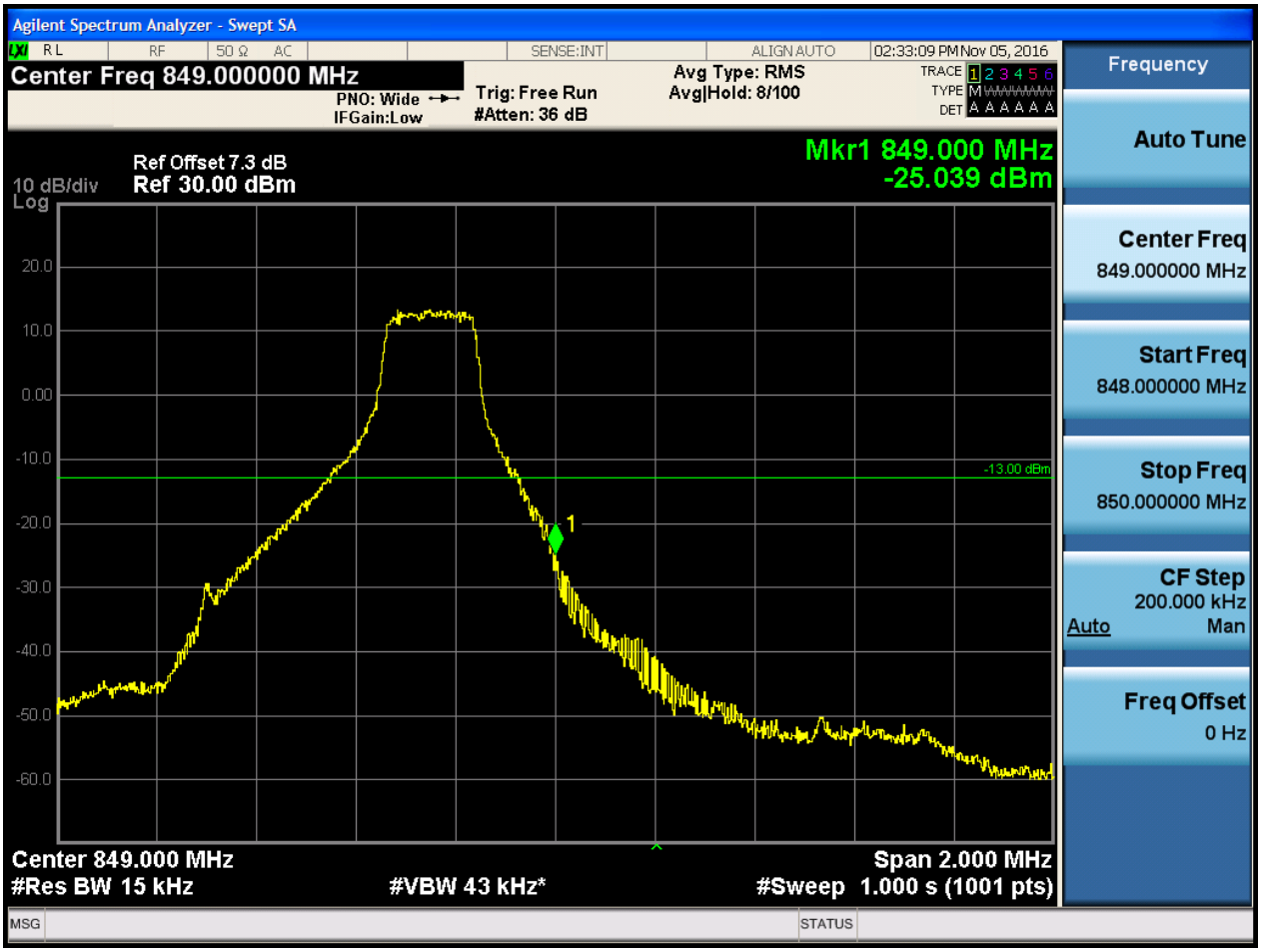
5.1.1.2.1.1.4 Test RB = RB6#0



5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

5.1.1.2.1.2.2 Test RB = RB1#5



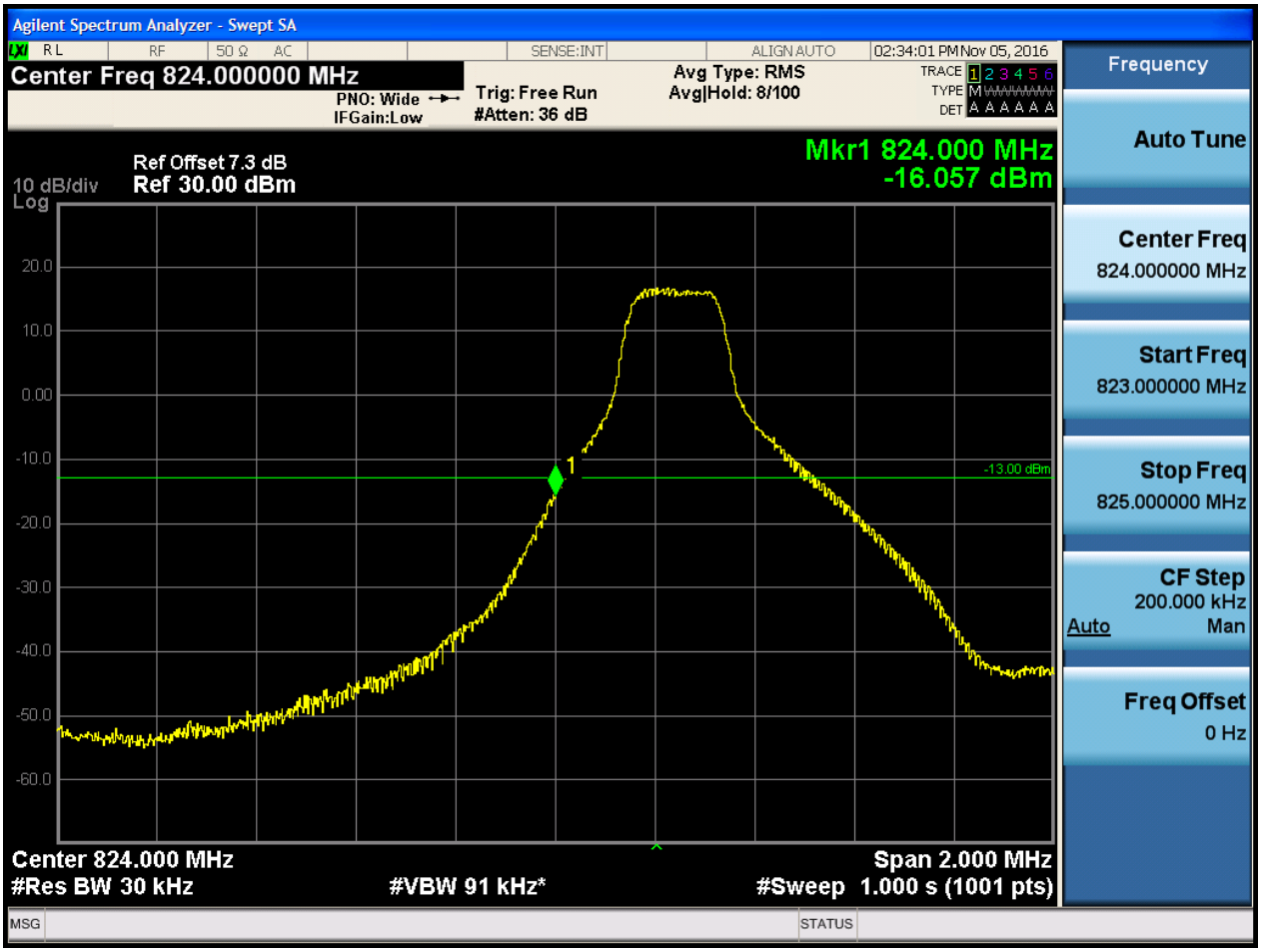
5.1.1.2.1.2.3 Test RB = RB3#2

5.1.1.2.1.2.4 Test RB = RB6#0

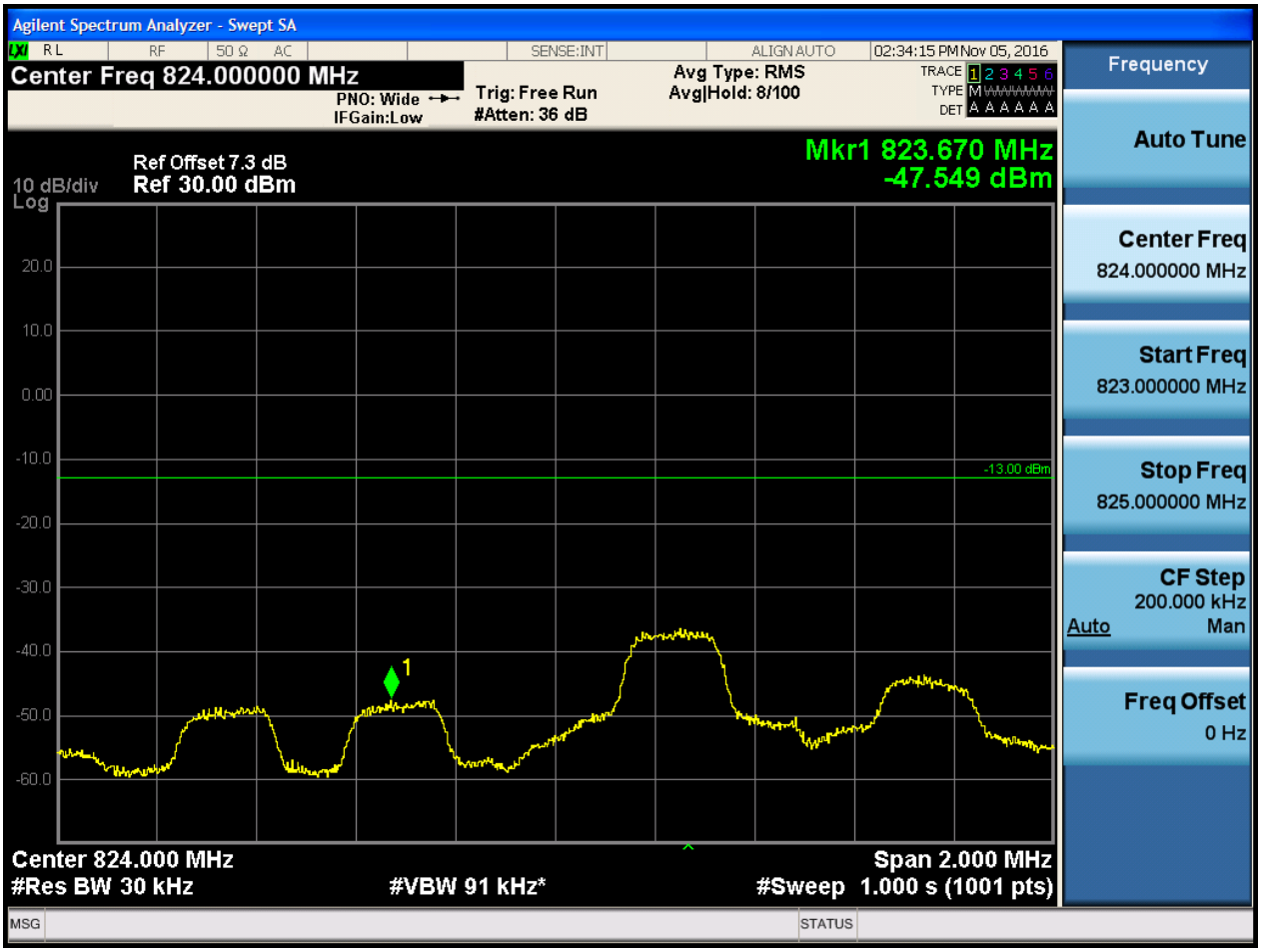
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

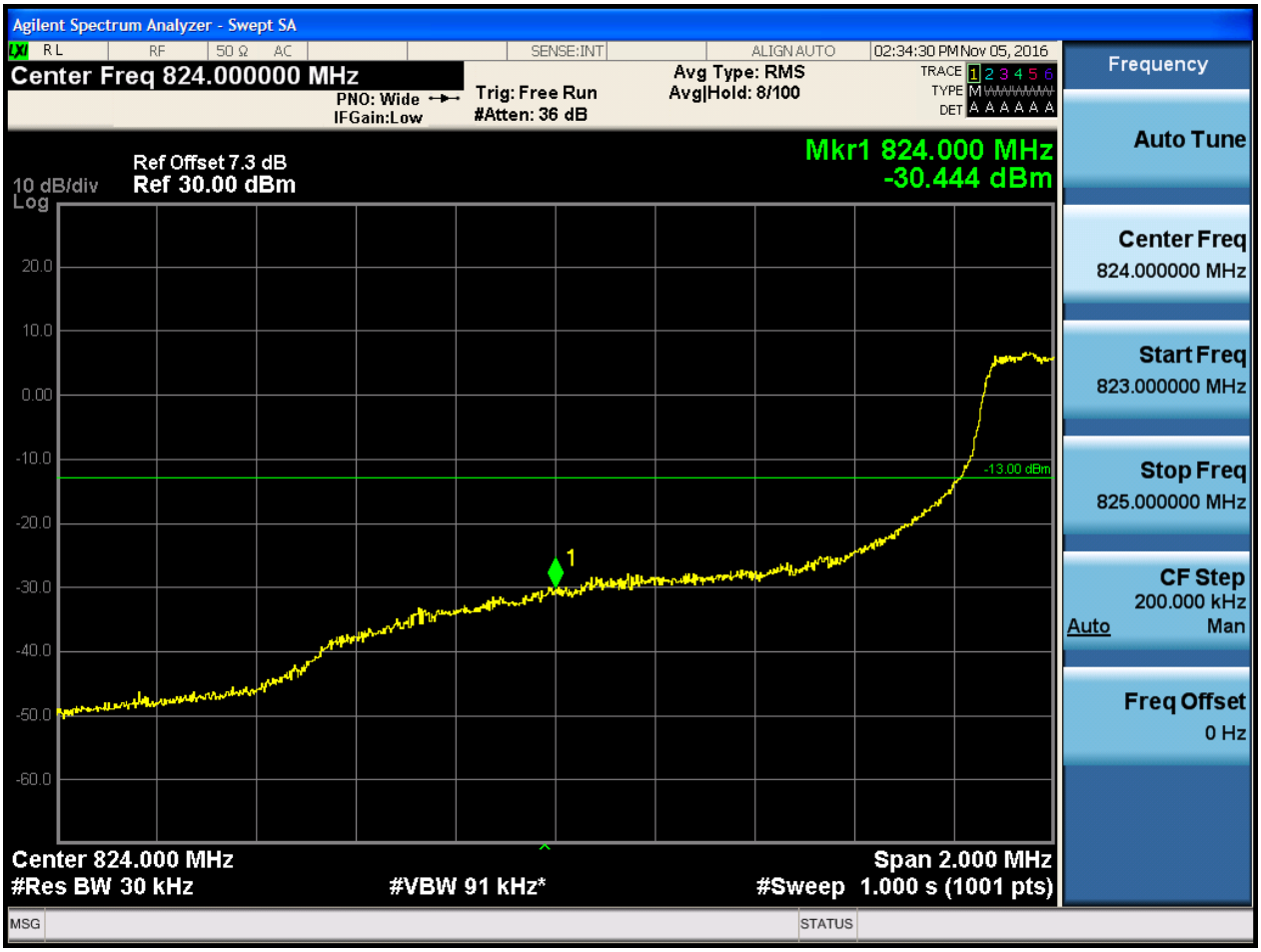
5.1.1.2.2.1.1 Test RB = RB1#0



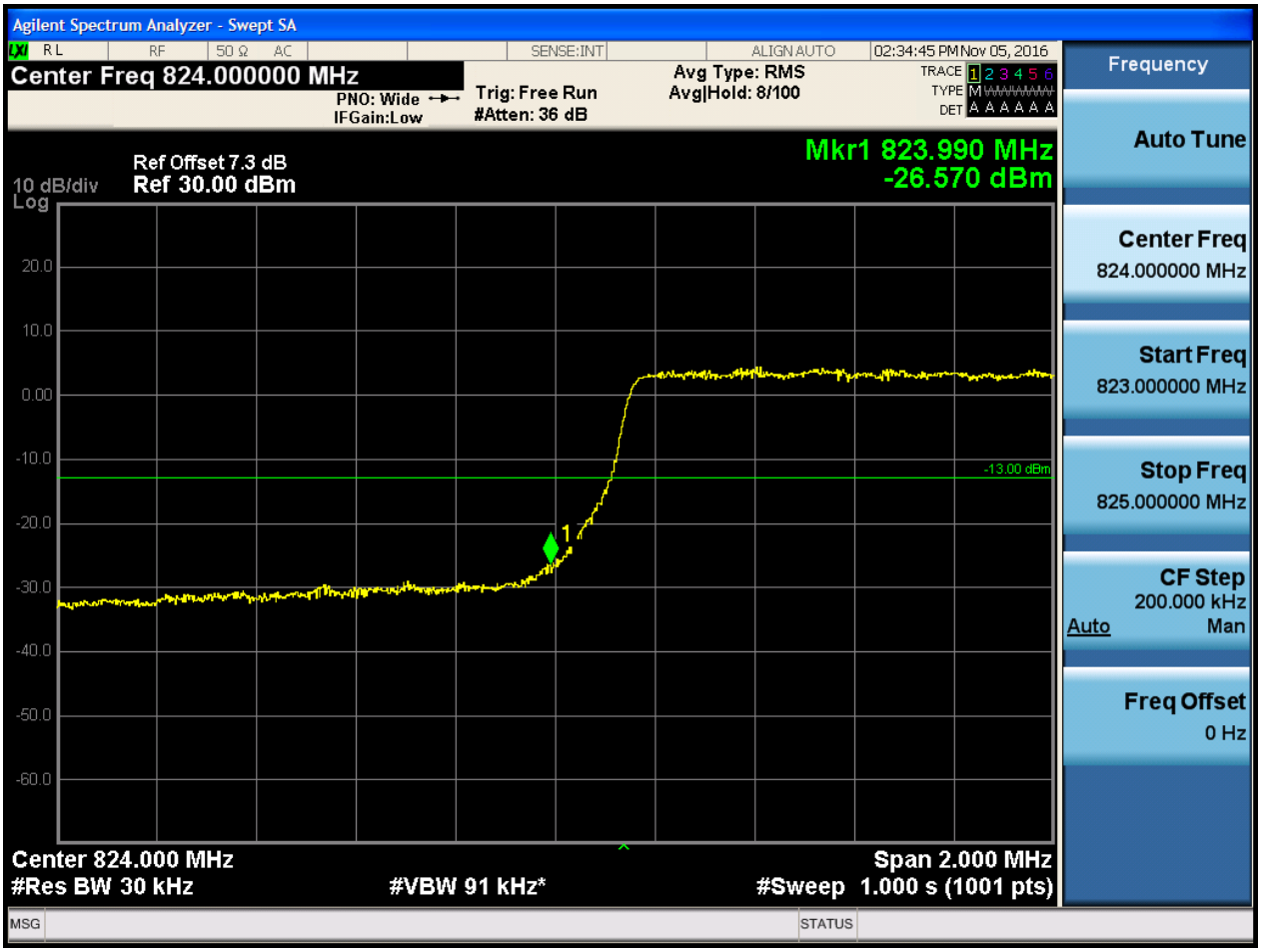
5.1.1.2.2.1.2 Test RB = RB1#14



5.1.1.2.2.1.3 Test RB = RB8#4

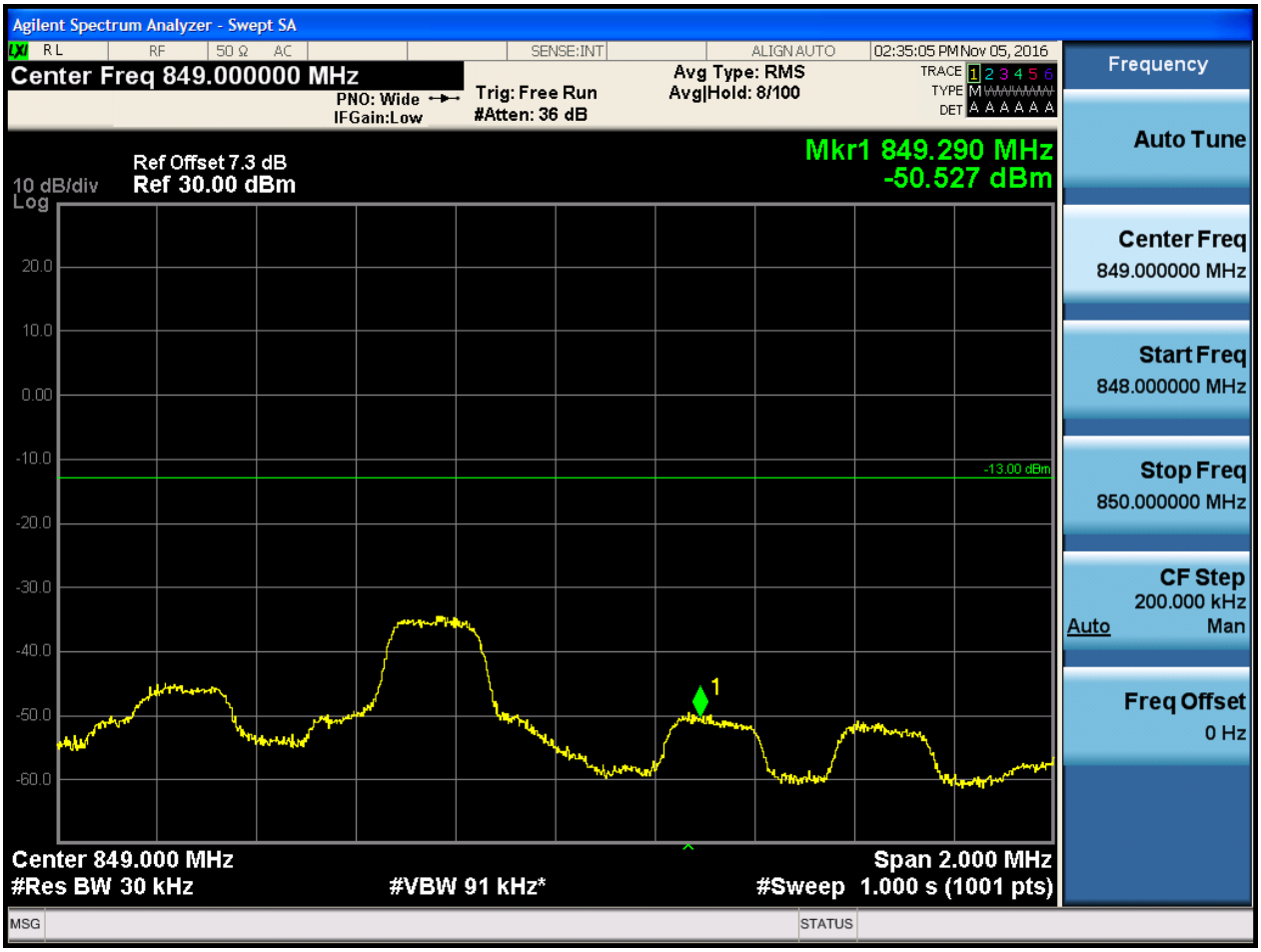


5.1.1.2.2.1.4 Test RB = RB15#0

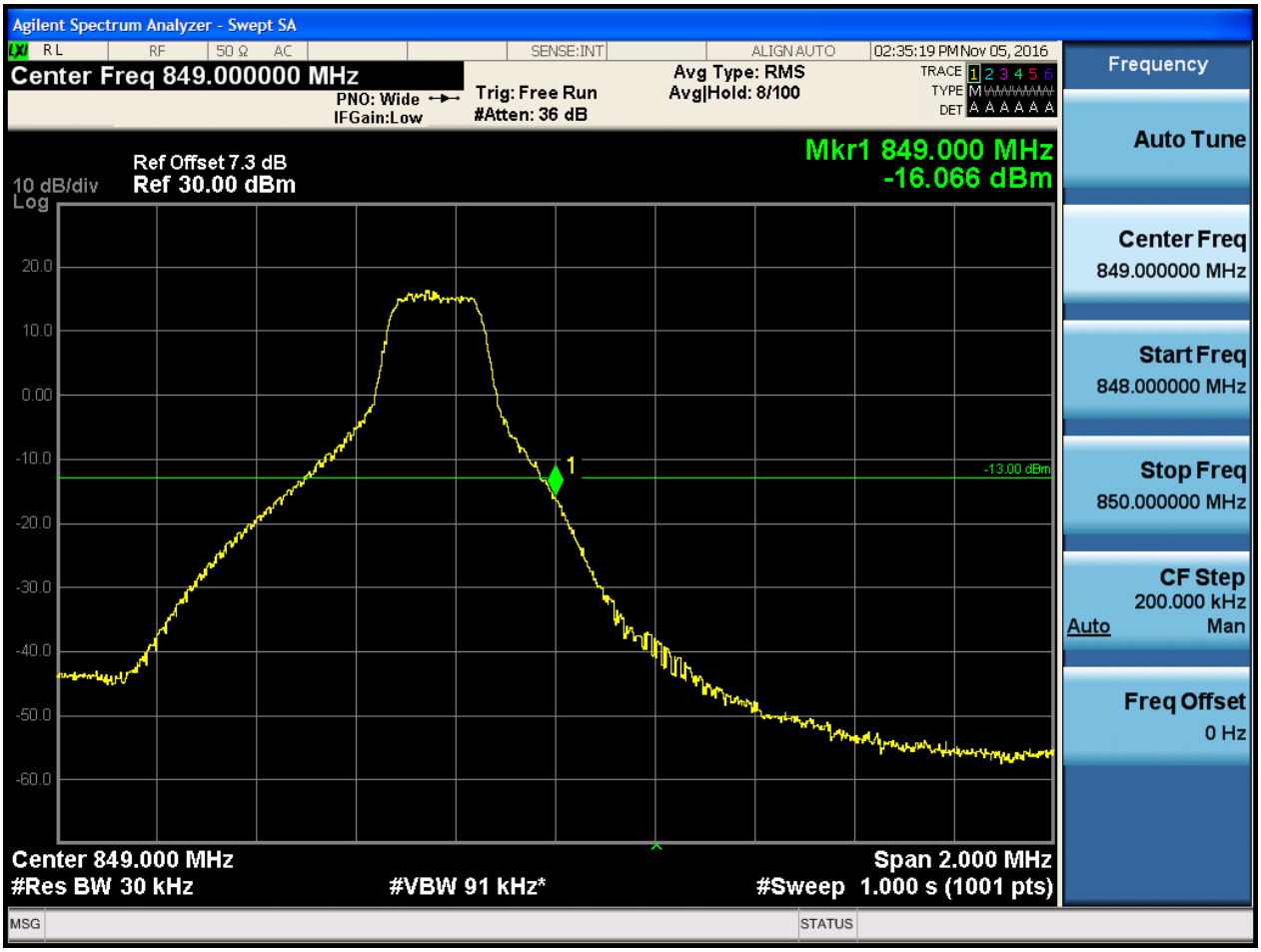


5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



5.1.1.2.2.2 Test RB = RB1#14



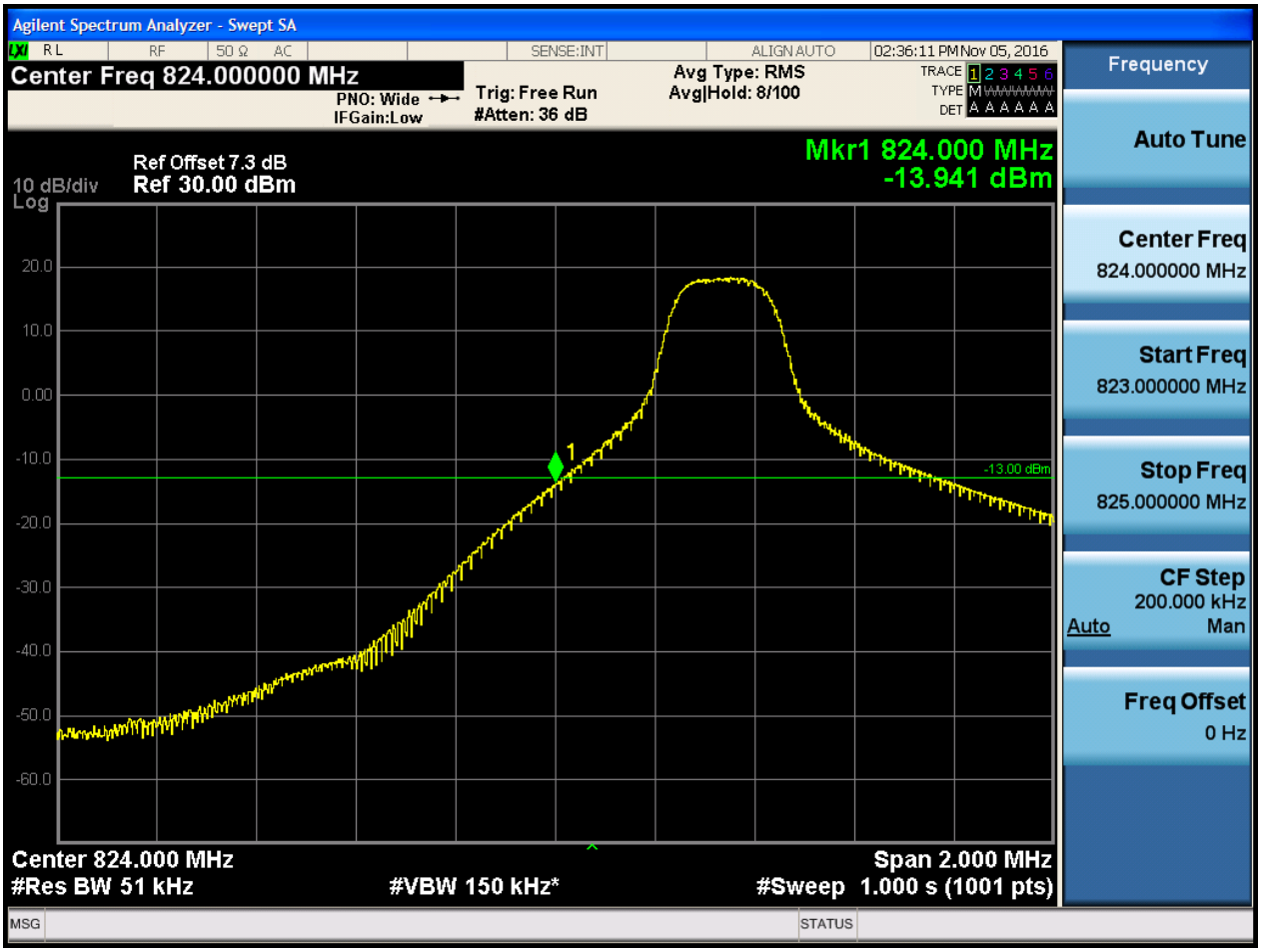
5.1.1.2.2.3 Test RB = RB8#4

5.1.1.2.2.2.4 Test RB = RB15#0

5.1.1.2.3 Test Bandwidth = 5

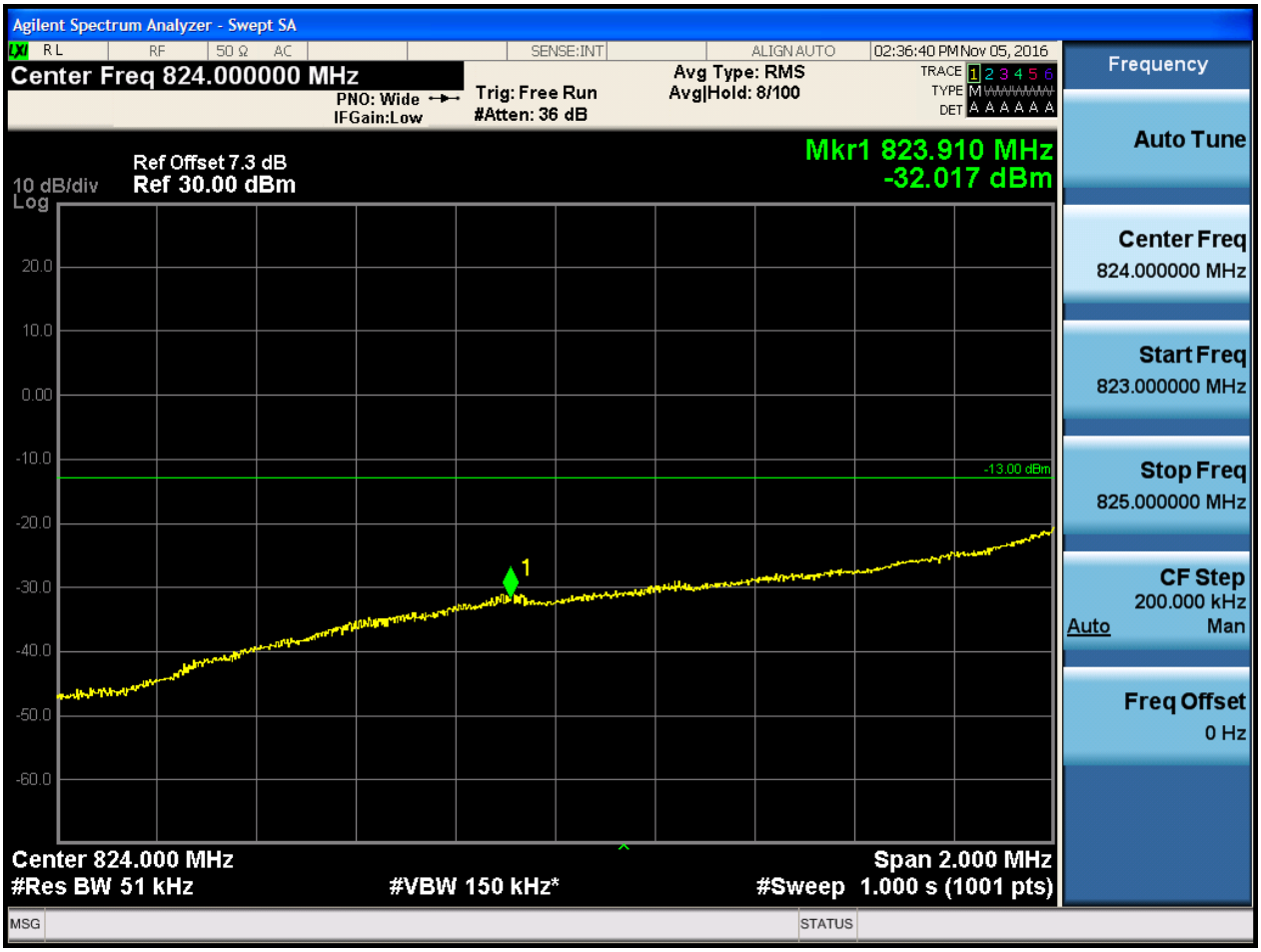
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0

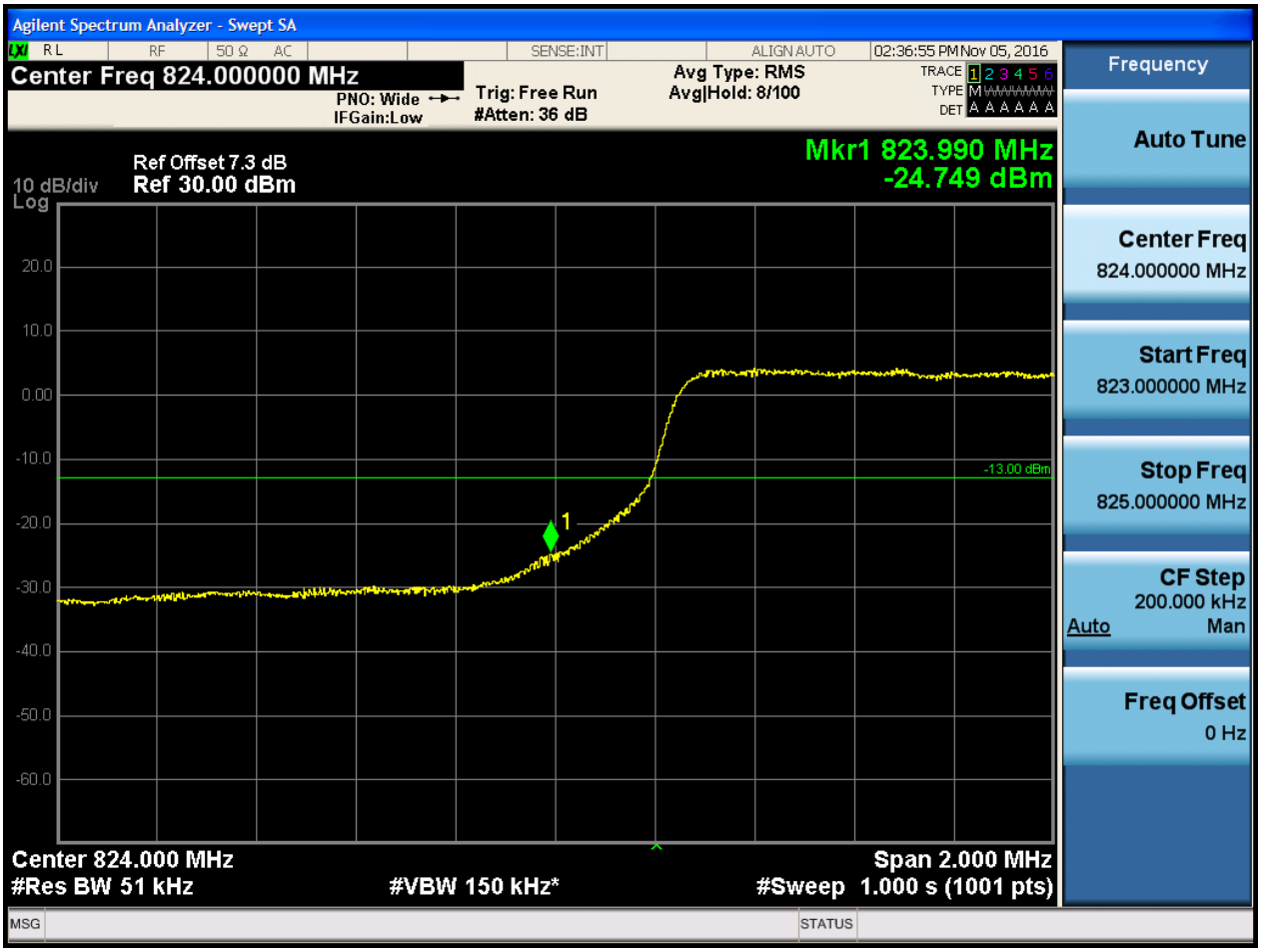


5.1.1.2.3.1.2 Test RB = RB1#24

5.1.1.2.3.1.3 Test RB = RB12#6

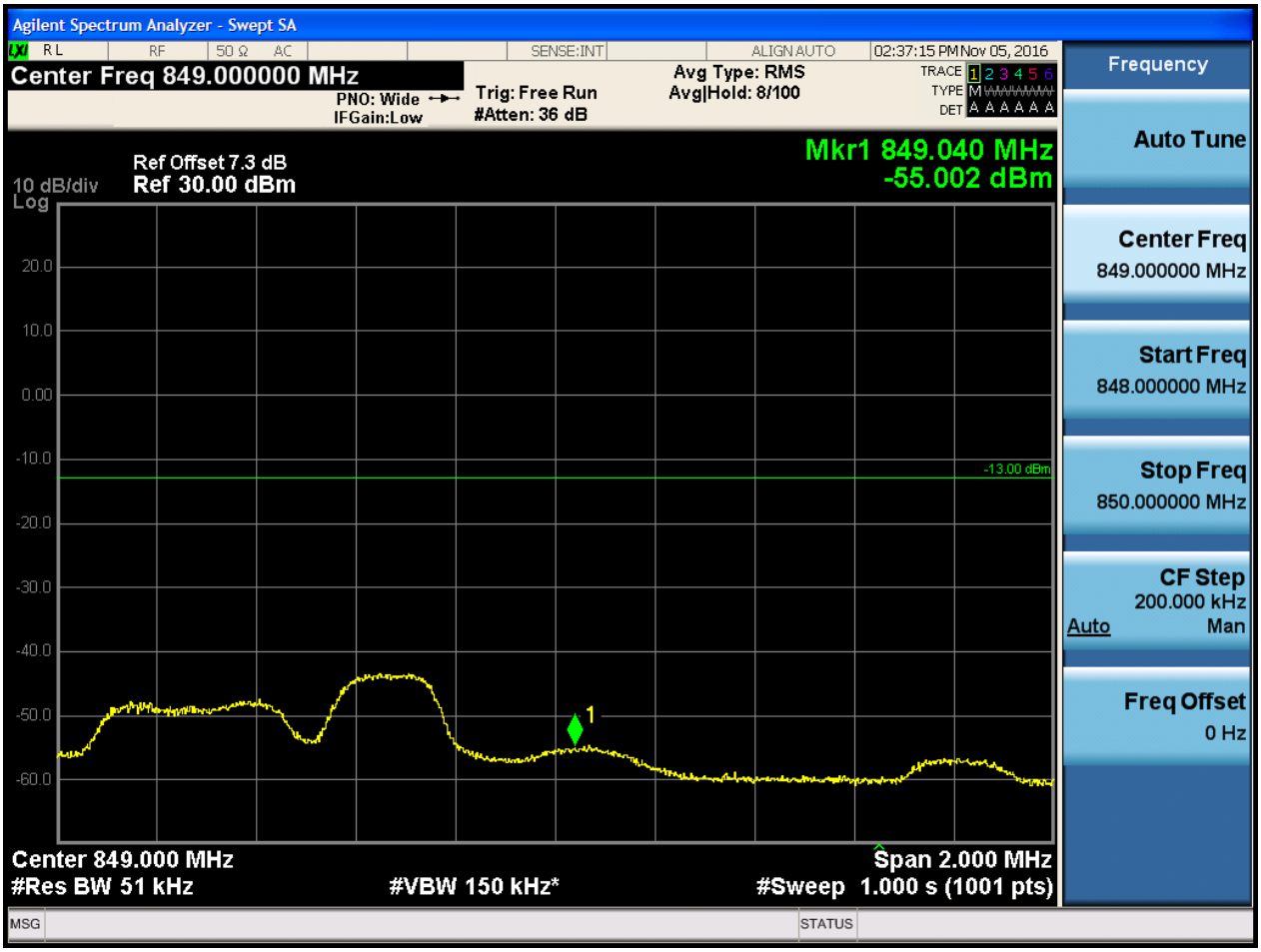


5.1.1.2.3.1.4 Test RB = RB25#0

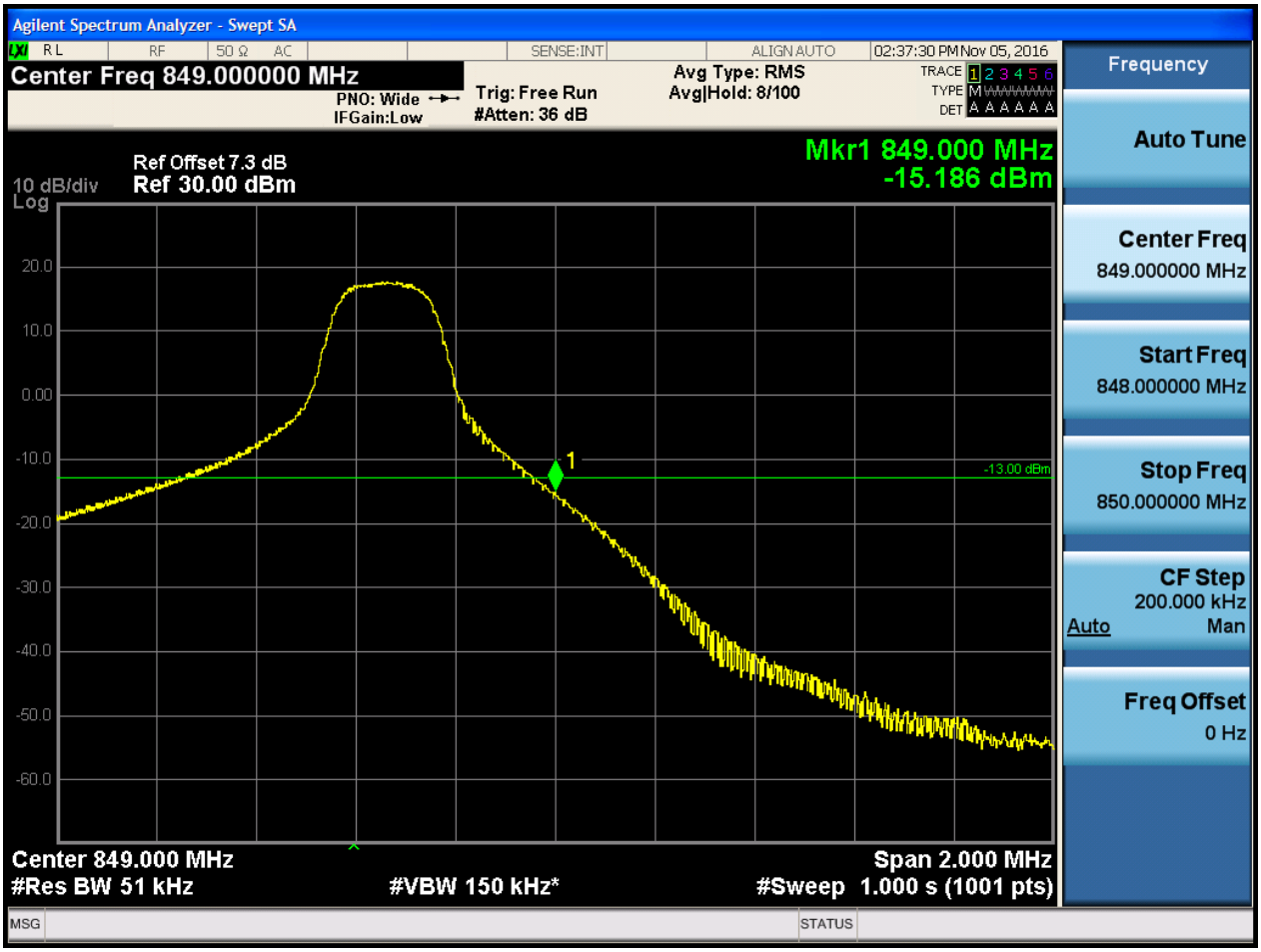


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0

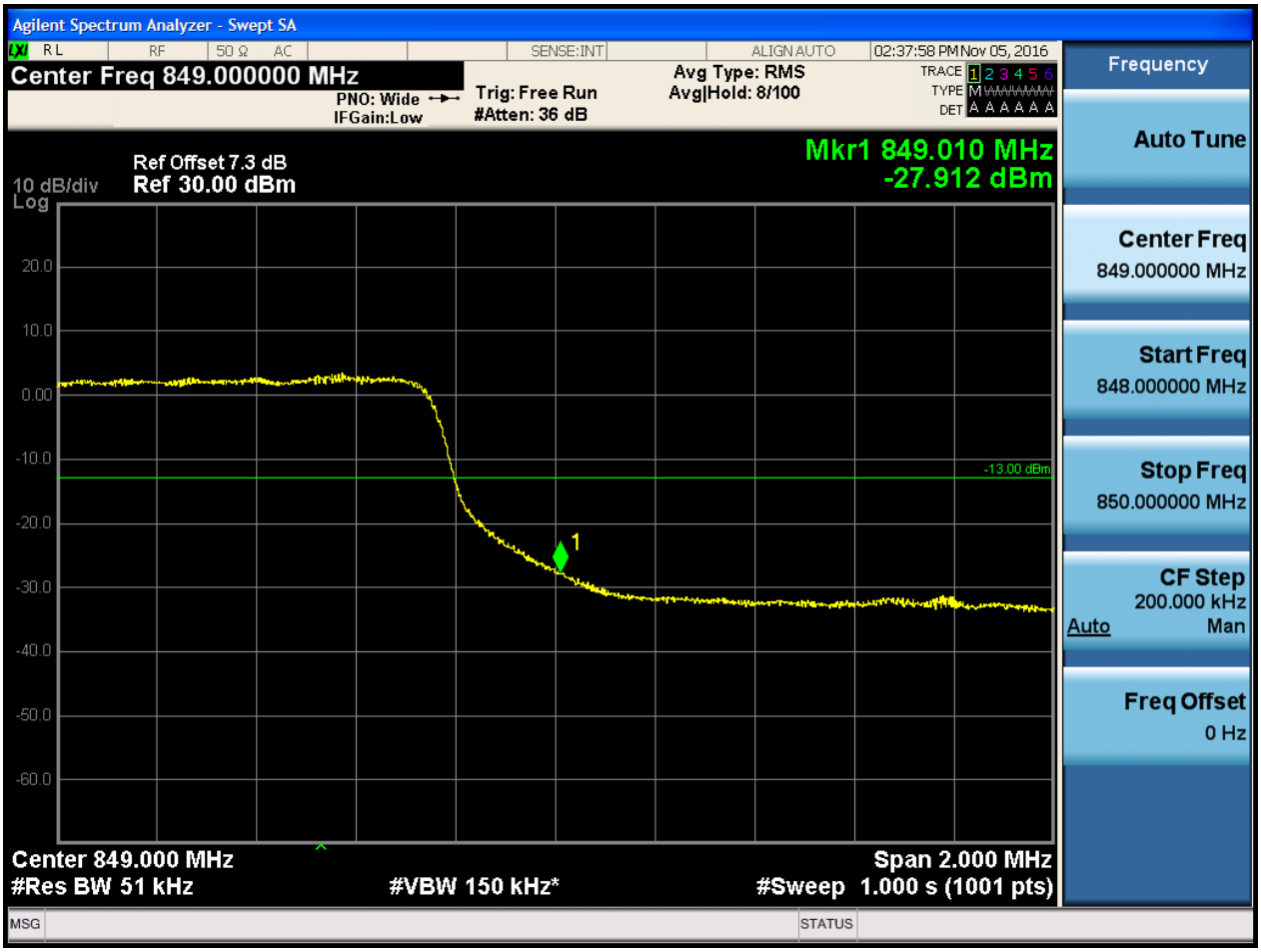


5.1.1.2.3.2.2 Test RB = RB1#24



5.1.1.2.3.2.3 Test RB = RB12#6

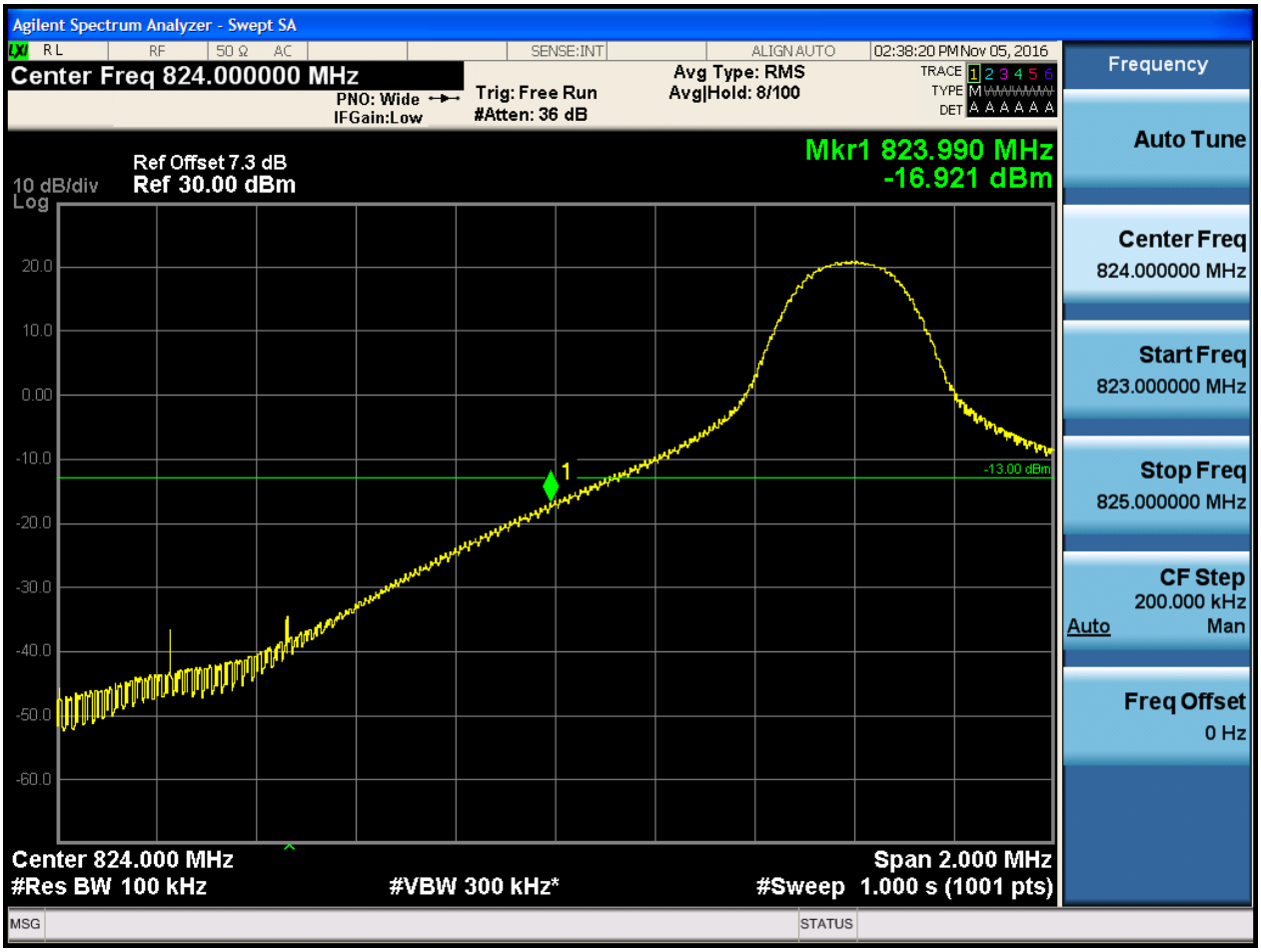
5.1.1.2.3.2.4 Test RB = RB25#0



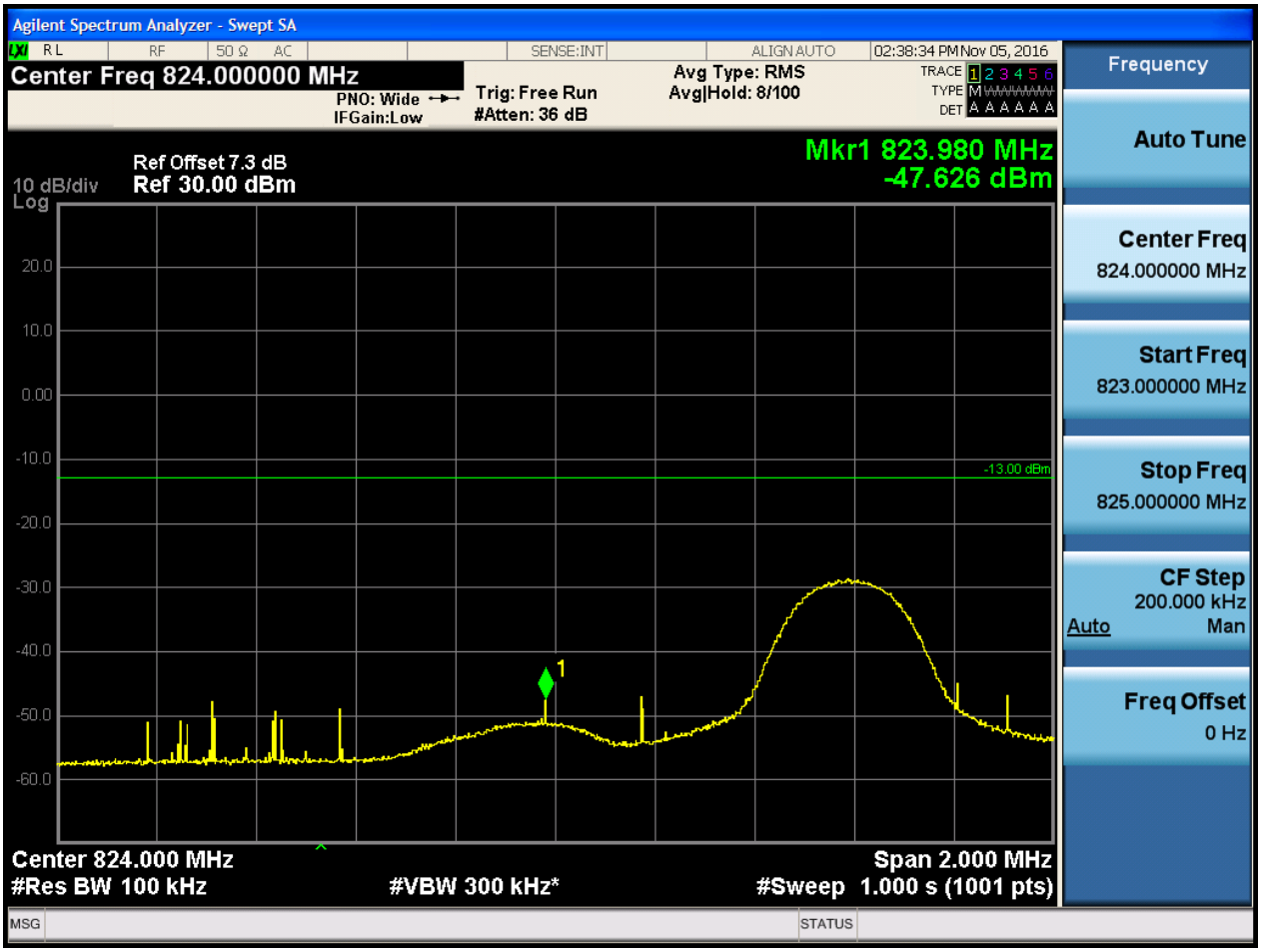
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0

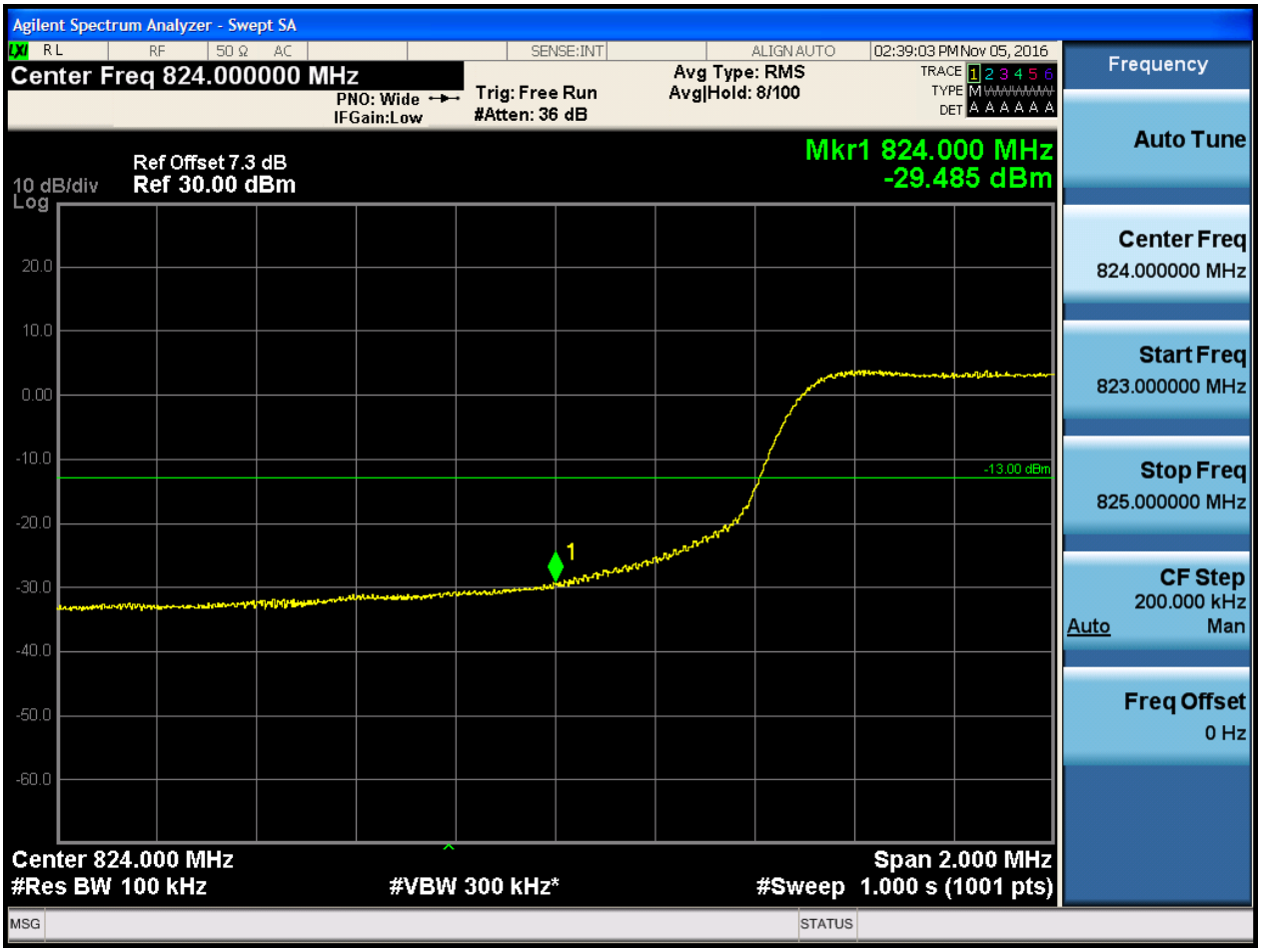


5.1.1.2.4.1.2 Test RB = RB1#49



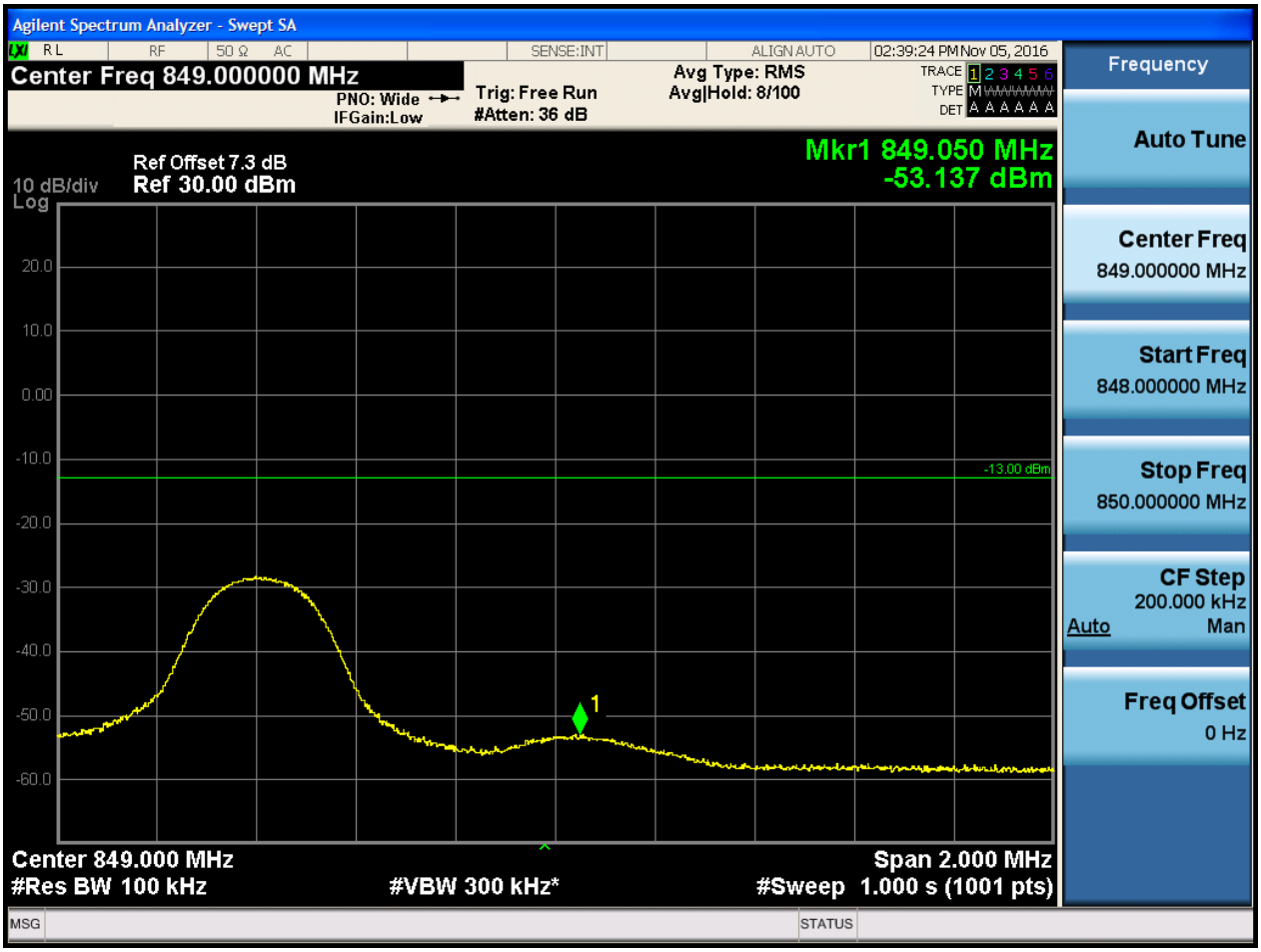
5.1.1.2.4.1.3 Test RB = RB25#13

5.1.1.2.4.1.4 Test RB = RB50#0

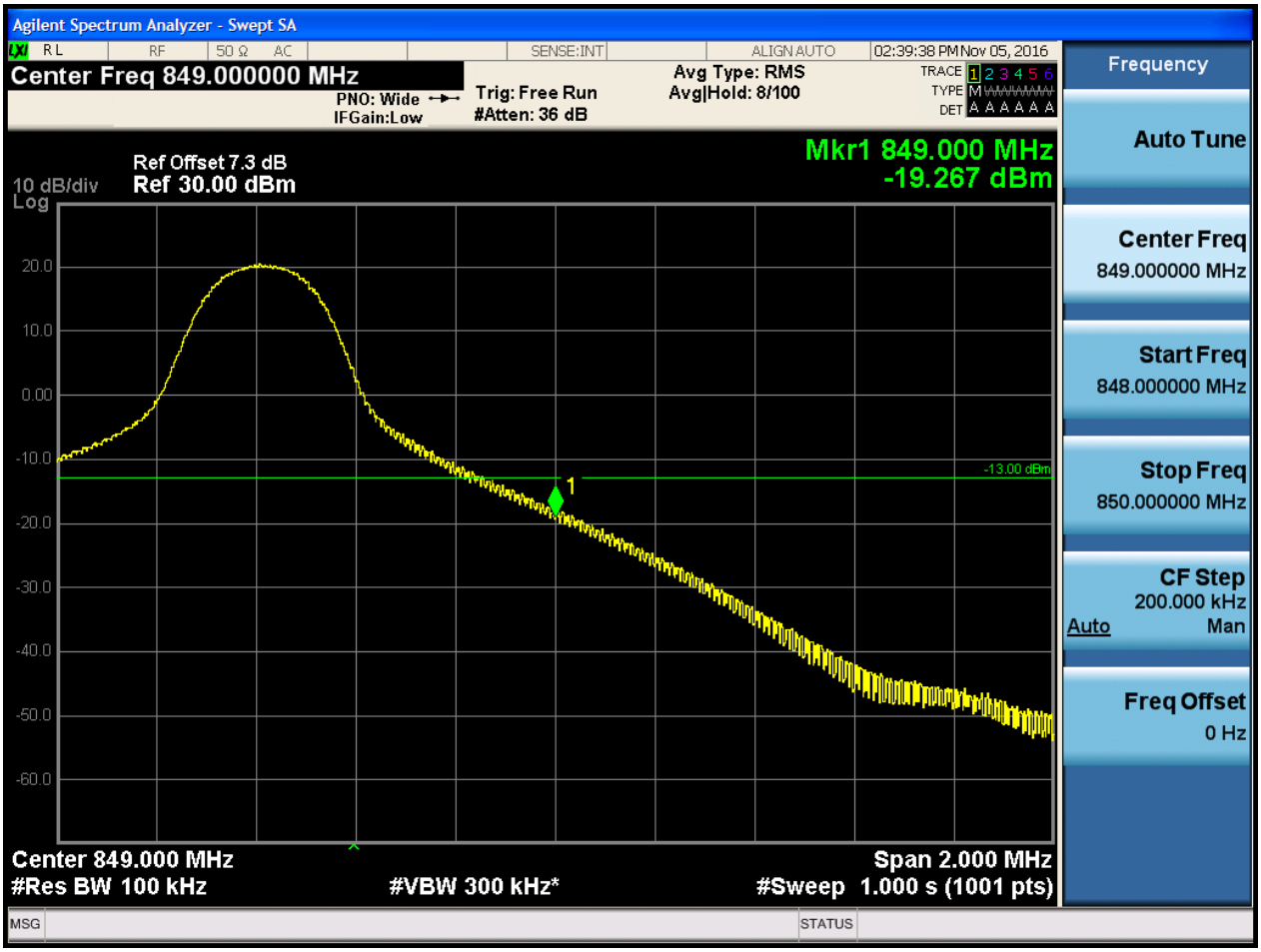


5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



5.1.1.2.4.2.2 Test RB = RB1#49



5.1.1.2.4.2.3 Test RB = RB25#13

5.1.1.2.4.2.4 Test RB = RB50#0

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

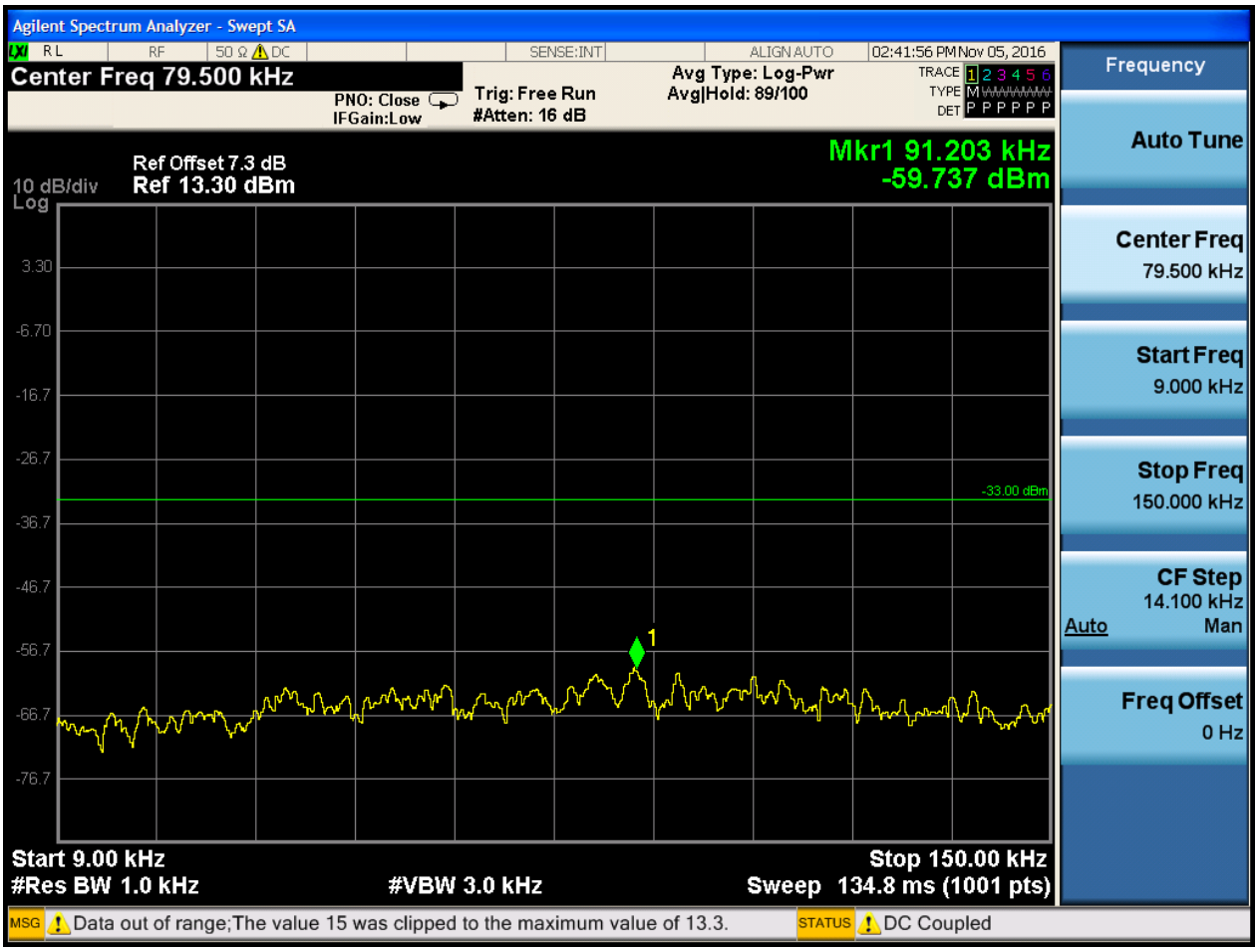
6.1.1 Test Band = BAND5

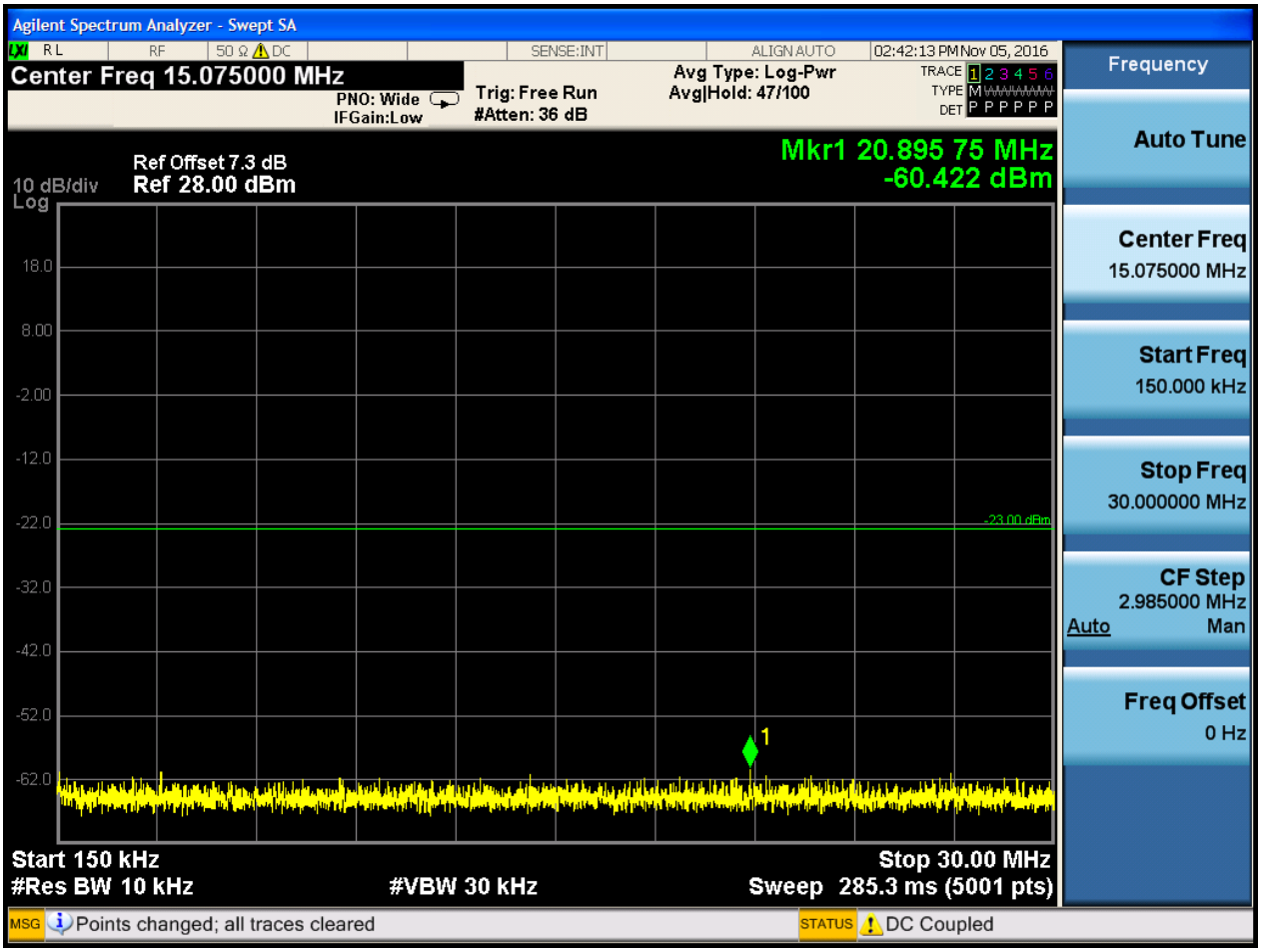
6.1.1.1 Test Mode = LTE/TM1

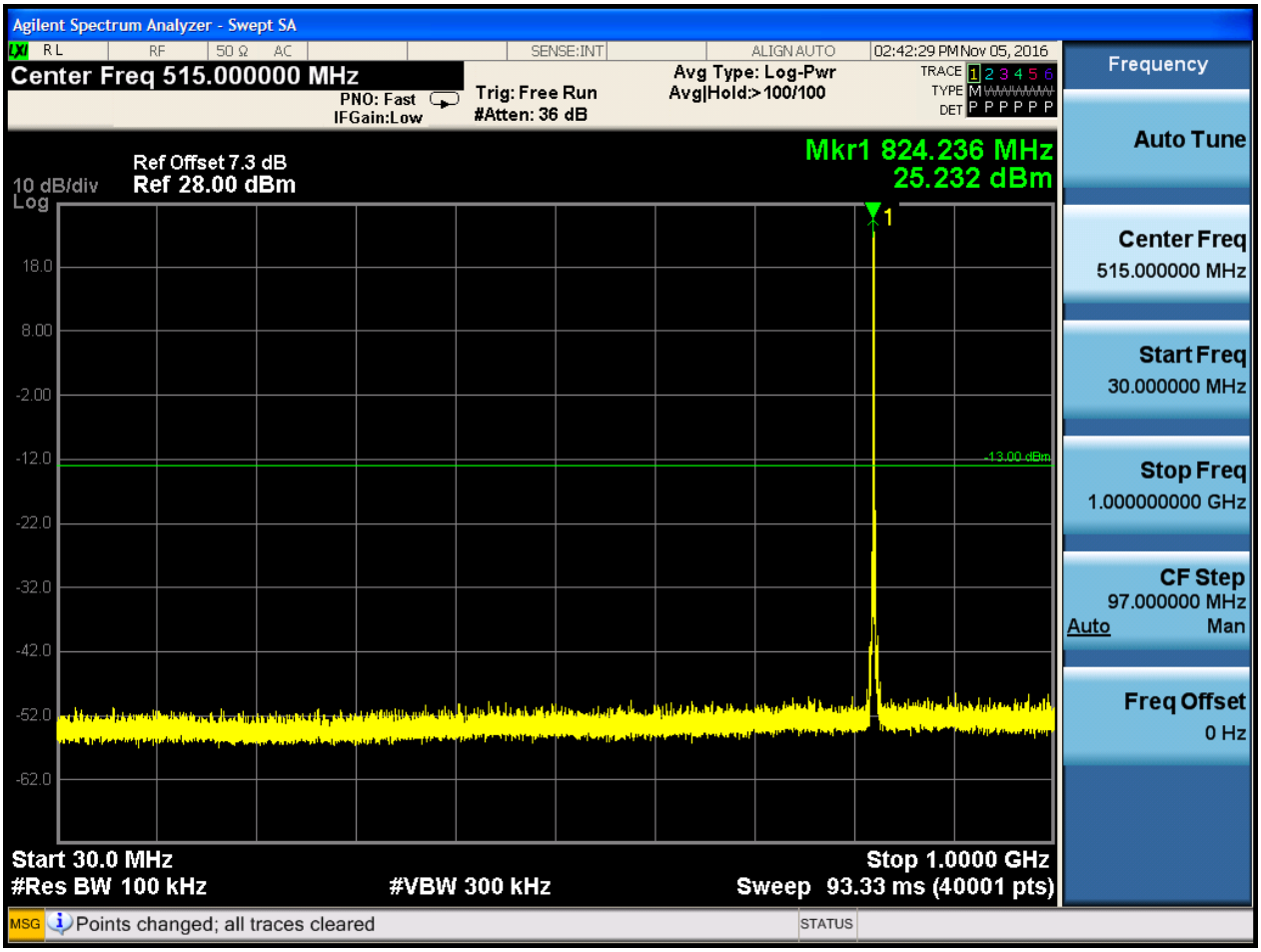
6.1.1.1.1 Test Bandwidth = 1.4

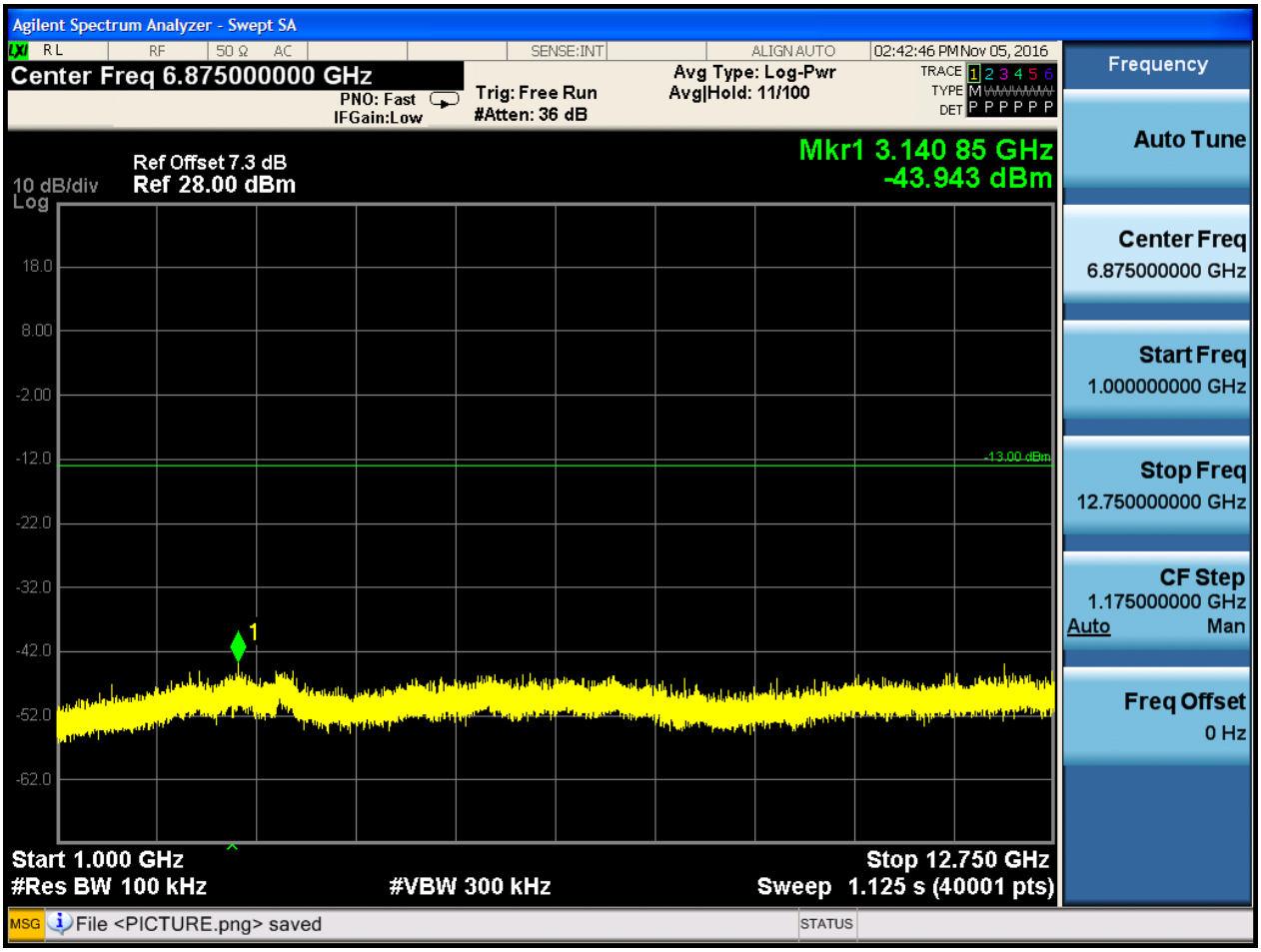
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0



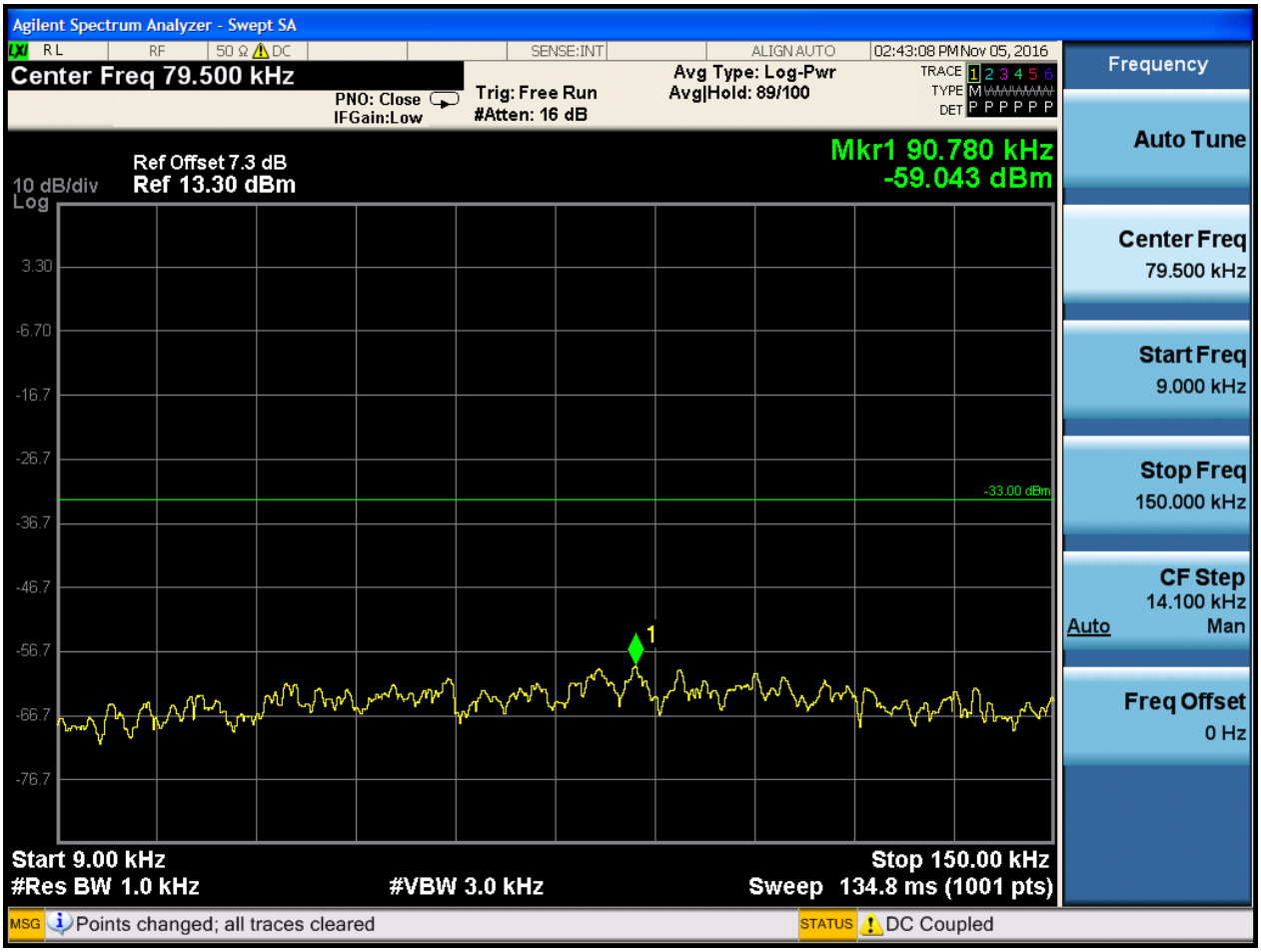


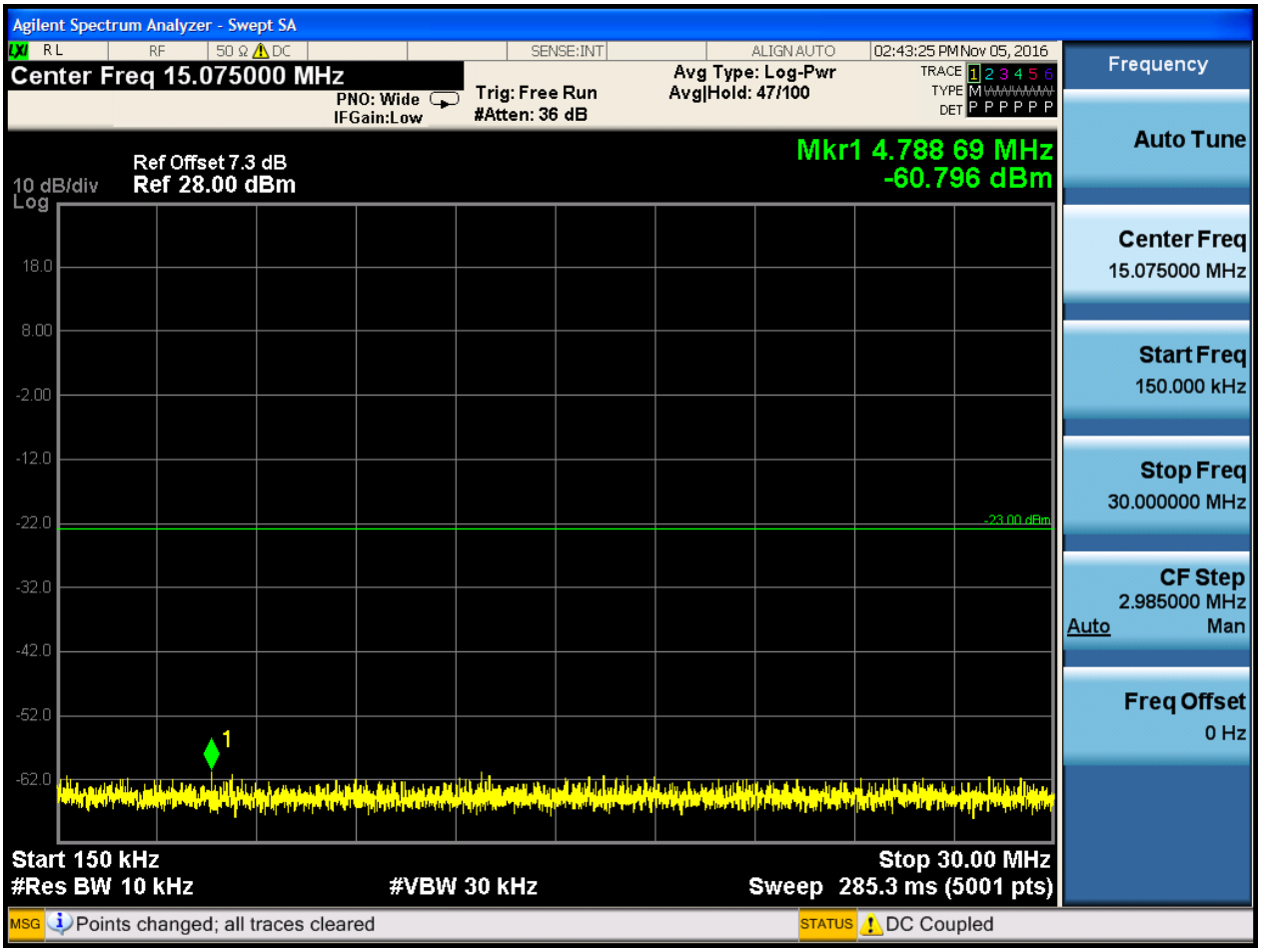


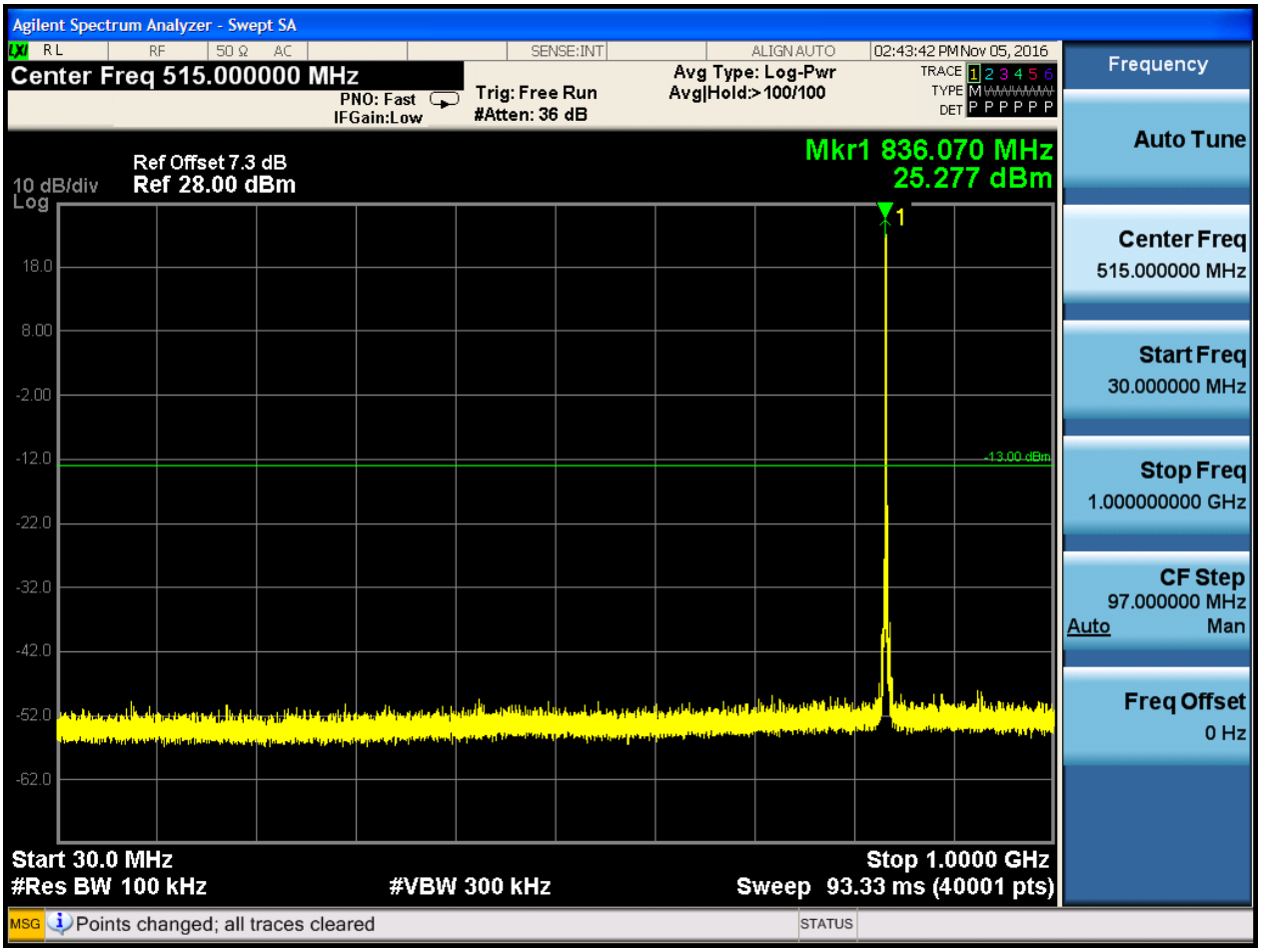


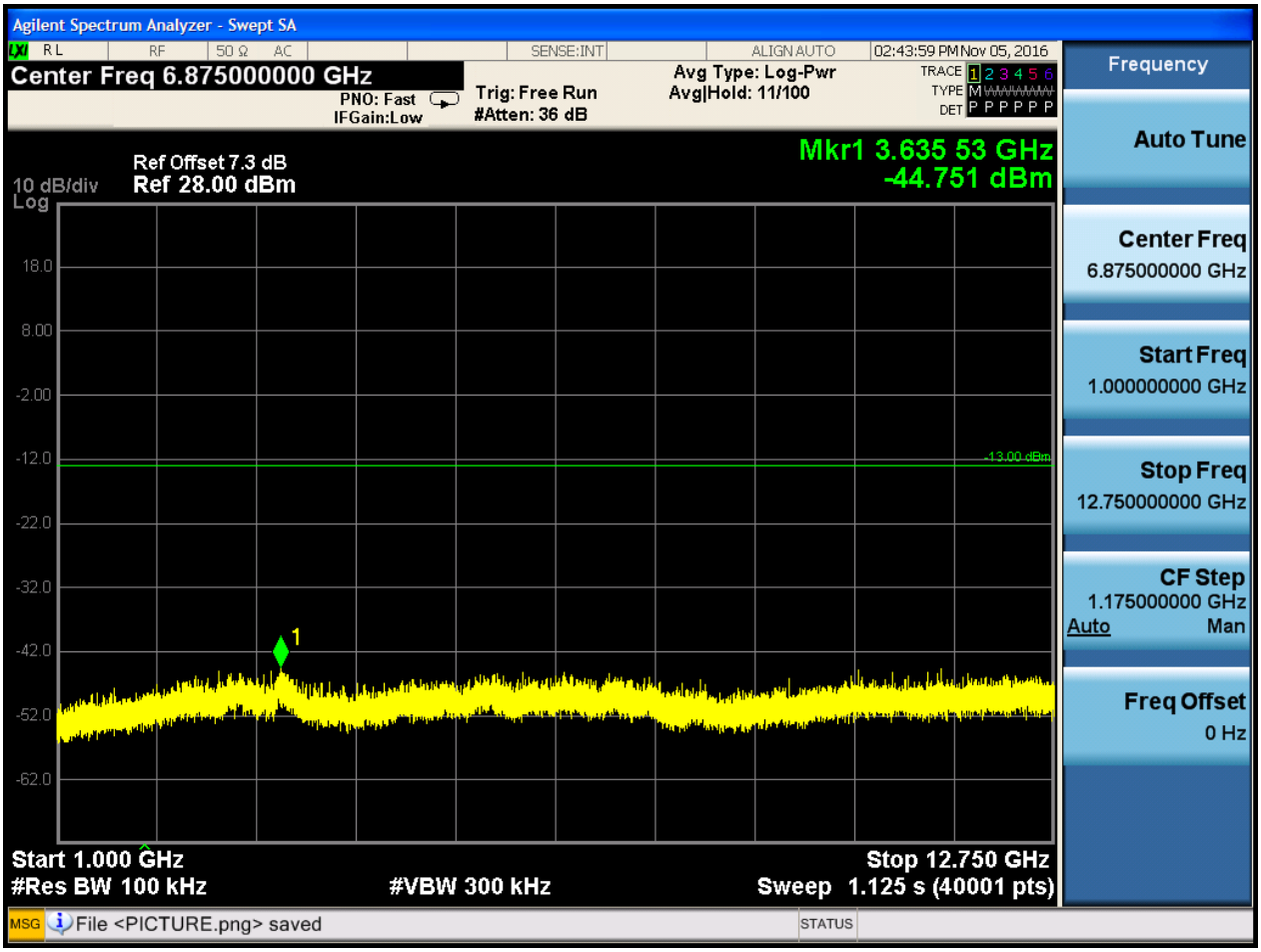
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0









6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0