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	23.91	17.06	38.5	PASS
				RB1#3	23.95	17.1	38.5	PASS
				RB1#5	23.95	17.1	38.5	PASS
				RB3#0	23.96	17.11	38.5	PASS
				RB3#2	23.96	17.11	38.5	PASS
				RB3#3	23.96	17.11	38.5	PASS
				RB6#0	23.03	16.18	38.5	PASS
			MCH	RB1#0	23.87	17.02	38.5	PASS
				RB1#3	23.88	17.03	38.5	PASS
				RB1#5	23.84	16.99	38.5	PASS
				RB3#0	23.94	17.09	38.5	PASS
				RB3#2	23.9	17.05	38.5	PASS
				RB3#3	23.88	17.03	38.5	PASS
				RB6#0	22.93	16.08	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	24.12	17.27	38.5	PASS
				RB1#3	24.16	17.31	38.5	PASS
				RB1#5	24.03	17.18	38.5	PASS
				RB3#0	24.12	17.27	38.5	PASS
				RB3#2	24.09	17.24	38.5	PASS
				RB3#3	23.99	17.14	38.5	PASS
				RB6#0	23.03	16.18	38.5	PASS
		3	LCH	RB1#0	23.85	17	38.5	PASS
				RB1#7	24.08	17.23	38.5	PASS
				RB1#14	23.71	16.86	38.5	PASS
				RB8#0	23.03	16.18	38.5	PASS
				RB8#4	23.06	16.21	38.5	PASS
				RB8#7	22.94	16.09	38.5	PASS
				RB15#0	22.99	16.14	38.5	PASS
			MCH	RB1#0	23.74	16.89	38.5	PASS
				RB1#7	23.97	17.12	38.5	PASS
				RB1#14	23.73	16.88	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	22.97	16.12	38.5	PASS
				RB8#4	22.91	16.06	38.5	PASS
				RB8#7	22.88	16.03	38.5	PASS
				RB15#0	22.88	16.03	38.5	PASS
			HCH	RB1#0	23.89	17.04	38.5	PASS
				RB1#7	24.21	17.36	38.5	PASS
				RB1#14	23.84	16.99	38.5	PASS
				RB8#0	22.99	16.14	38.5	PASS
				RB8#4	23.05	16.2	38.5	PASS
				RB8#7	22.99	16.14	38.5	PASS
				RB15#0	23	16.15	38.5	PASS
		5	LCH	RB1#0	23.77	16.92	38.5	PASS
				RB1#13	24.02	17.17	38.5	PASS
				RB1#24	23.53	16.68	38.5	PASS
				RB12#0	22.99	16.14	38.5	PASS
				RB12#6	23.02	16.17	38.5	PASS
				RB12#13	22.81	15.96	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
				RB25#0	22.89	16.04	38.5	PASS
			MCH	RB1#0	23.67	16.82	38.5	PASS
				RB1#13	23.95	17.1	38.5	PASS
				RB1#24	23.57	16.72	38.5	PASS
				RB12#0	22.86	16.01	38.5	PASS
				RB12#6	22.94	16.09	38.5	PASS
				RB12#13	22.79	15.94	38.5	PASS
				RB25#0	22.86	16.01	38.5	PASS
			HCH	RB1#0	23.85	17	38.5	PASS
				RB1#13	24.09	17.24	38.5	PASS
				RB1#24	23.65	16.8	38.5	PASS
				RB12#0	22.94	16.09	38.5	PASS
				RB12#6	23.05	16.2	38.5	PASS
				RB12#13	22.86	16.01	38.5	PASS
				RB25#0	22.93	16.08	38.5	PASS
		10	LCH	RB1#0	22.49	15.64	38.5	PASS
				RB1#25	22.76	15.91	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	22.12	15.27	38.5	PASS
				RB25#0	22.79	15.94	38.5	PASS
				RB25#13	22.77	15.92	38.5	PASS
				RB25#25	22.55	15.7	38.5	PASS
				RB50#0	22.69	15.84	38.5	PASS
			MCH	RB1#0	22.16	15.31	38.5	PASS
				RB1#25	22.78	15.93	38.5	PASS
				RB1#49	22.39	15.54	38.5	PASS
				RB25#0	22.73	15.88	38.5	PASS
				RB25#13	22.86	16.01	38.5	PASS
				RB25#25	22.7	15.85	38.5	PASS
				RB50#0	22.74	15.89	38.5	PASS
			HCH	RB1#0	22.59	15.74	38.5	PASS
				RB1#25	23.08	16.23	38.5	PASS
				RB1#49	22.58	15.73	38.5	PASS
				RB25#0	22.92	16.07	38.5	PASS
				RB25#13	22.94	16.09	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	22.77	15.92	38.5	PASS
				RB50#0	22.88	16.03	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	23.11	16.26	38.5	PASS
				RB1#3	23.22	16.37	38.5	PASS
				RB1#5	22.93	16.08	38.5	PASS
				RB3#0	23.07	16.22	38.5	PASS
				RB3#2	23.09	16.24	38.5	PASS
				RB3#3	23.05	16.2	38.5	PASS
				RB6#0	22.01	15.16	38.5	PASS
			MCH	RB1#0	23.11	16.26	38.5	PASS
				RB1#3	23.13	16.28	38.5	PASS
				RB1#5	23.03	16.18	38.5	PASS
				RB3#0	22.98	16.13	38.5	PASS
				RB3#2	22.91	16.06	38.5	PASS
				RB3#3	22.93	16.08	38.5	PASS
				RB6#0	22.01	15.16	38.5	PASS
			HCH	RB1#0	23.21	16.36	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#3	23.27	16.42	38.5	PASS
				RB1#5	23.13	16.28	38.5	PASS
				RB3#0	23.12	16.27	38.5	PASS
				RB3#2	23.1	16.25	38.5	PASS
				RB3#3	22.91	16.06	38.5	PASS
				RB6#0	22.08	15.23	38.5	PASS
		3	LCH	RB1#0	22.91	16.06	38.5	PASS
				RB1#7	23.03	16.18	38.5	PASS
				RB1#14	22.63	15.78	38.5	PASS
				RB8#0	22.01	15.16	38.5	PASS
				RB8#4	22	15.15	38.5	PASS
				RB8#7	21.89	15.04	38.5	PASS
				RB15#0	21.9	15.05	38.5	PASS
			MCH	RB1#0	22.71	15.86	38.5	PASS
				RB1#7	22.9	16.05	38.5	PASS
				RB1#14	22.58	15.73	38.5	PASS
				RB8#0	21.95	15.1	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#4	22.01	15.16	38.5	PASS
				RB8#7	21.99	15.14	38.5	PASS
				RB15#0	21.96	15.11	38.5	PASS
			HCH	RB1#0	22.93	16.08	38.5	PASS
				RB1#7	23.22	16.37	38.5	PASS
				RB1#14	22.9	16.05	38.5	PASS
				RB8#0	21.95	15.1	38.5	PASS
				RB8#4	22	15.15	38.5	PASS
				RB8#7	21.94	15.09	38.5	PASS
				RB15#0	22.05	15.2	38.5	PASS
		5	LCH	RB1#0	22.73	15.88	38.5	PASS
				RB1#13	22.93	16.08	38.5	PASS
				RB1#24	22.52	15.67	38.5	PASS
				RB12#0	21.99	15.14	38.5	PASS
				RB12#6	22.04	15.19	38.5	PASS
				RB12#13	21.83	14.98	38.5	PASS
				RB25#0	21.78	14.93	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.76	15.91	38.5	PASS
				RB1#13	23.01	16.16	38.5	PASS
				RB1#24	22.59	15.74	38.5	PASS
				RB12#0	21.88	15.03	38.5	PASS
				RB12#6	22.09	15.24	38.5	PASS
				RB12#13	21.94	15.09	38.5	PASS
				RB25#0	21.96	15.11	38.5	PASS
			HCH	RB1#0	23.11	16.26	38.5	PASS
				RB1#13	23.38	16.53	38.5	PASS
				RB1#24	22.91	16.06	38.5	PASS
				RB12#0	21.93	15.08	38.5	PASS
				RB12#6	22.05	15.2	38.5	PASS
				RB12#13	21.87	15.02	38.5	PASS
				RB25#0	21.9	15.05	38.5	PASS
		10	LCH	RB1#0	22.51	15.66	38.5	PASS
				RB1#25	22.89	16.04	38.5	PASS
				RB1#49	22.24	15.39	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	21.7	14.85	38.5	PASS
				RB25#13	21.71	14.86	38.5	PASS
				RB25#25	21.51	14.66	38.5	PASS
				RB50#0	21.67	14.82	38.5	PASS
			MCH	RB1#0	22.14	15.29	38.5	PASS
				RB1#25	22.73	15.88	38.5	PASS
				RB1#49	22.36	15.51	38.5	PASS
				RB25#0	21.71	14.86	38.5	PASS
				RB25#13	21.96	15.11	38.5	PASS
				RB25#25	21.78	14.93	38.5	PASS
				RB50#0	21.85	15	38.5	PASS
			HCH	RB1#0	22.66	15.81	38.5	PASS
				RB1#25	23.19	16.34	38.5	PASS
				RB1#49	22.71	15.86	38.5	PASS
				RB25#0	21.88	15.03	38.5	PASS
				RB25#13	21.91	15.06	38.5	PASS
				RB25#25	21.75	14.9	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
				RB50#0	21.86	15.01	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	4.11	13	PASS
				RB1#3	3.9	13	PASS
				RB1#5	3.96	13	PASS
				RB3#0	4.28	13	PASS
				RB3#2	4.23	13	PASS
				RB3#3	4.35	13	PASS
				RB6#0	5.14	13	PASS
			MCH	RB1#0	3.88	13	PASS
				RB1#3	3.7	13	PASS
				RB1#5	3.76	13	PASS
				RB3#0	4.11	13	PASS
				RB3#2	3.95	13	PASS
				RB3#3	3.99	13	PASS
				RB6#0	5.22	13	PASS
			HCH	RB1#0	4.08	13	PASS
				RB1#3	3.94	13	PASS
				RB1#5	3.95	13	PASS
				RB3#0	4.68	13	PASS
				RB3#2	4.53	13	PASS
				RB3#3	4.6	13	PASS
				RB6#0	5.4	13	PASS
		3	LCH	RB1#0	4.1	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	4.34	13	PASS
				RB8#0	4.91	13	PASS
				RB8#4	4.94	13	PASS
				RB8#7	5	13	PASS
				RB15#0	5.45	13	PASS
			MCH	RB1#0	4.06	13	PASS
				RB1#7	3.58	13	PASS
				RB1#14	3.75	13	PASS
				RB8#0	4.91	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	4.81	13	PASS
				RB8#7	4.77	13	PASS
				RB15#0	5.42	13	PASS
			HCH	RB1#0	4.41	13	PASS
				RB1#7	4.08	13	PASS
				RB1#14	3.98	13	PASS
				RB8#0	5.59	13	PASS
				RB8#4	5.35	13	PASS
				RB8#7	5.33	13	PASS
				RB15#0	5.68	13	PASS
		5	LCH	RB1#0	4.17	13	PASS
				RB1#13	4.2	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	5.11	13	PASS
				RB12#6	5.03	13	PASS
				RB12#13	5.41	13	PASS
				RB25#0	5.56	13	PASS
			MCH	RB1#0	4.42	13	PASS
				RB1#13	3.72	13	PASS
				RB1#24	3.88	13	PASS
				RB12#0	5.11	13	PASS
				RB12#6	4.81	13	PASS
				RB12#13	4.85	13	PASS
				RB25#0	5.48	13	PASS
			HCH	RB1#0	4.47	13	PASS
				RB1#13	4.58	13	PASS
				RB1#24	4.42	13	PASS
				RB12#0	5.59	13	PASS
				RB12#6	5.57	13	PASS
				RB12#13	5.5	13	PASS
				RB25#0	5.92	13	PASS
		10	LCH	RB1#0	4.63	13	PASS
				RB1#25	4.86	13	PASS
				RB1#49	4.81	13	PASS
				RB25#0	5.41	13	PASS
				RB25#13	5.66	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	5.75	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	5.21	13	PASS
				RB1#25	4.42	13	PASS
				RB1#49	4.53	13	PASS
				RB25#0	5.45	13	PASS
				RB25#13	5.01	13	PASS
				RB25#25	5.18	13	PASS
				RB50#0	5.59	13	PASS
			HCH	RB1#0	4.4	13	PASS
				RB1#25	4.63	13	PASS
				RB1#49	4.79	13	PASS
				RB25#0	5.27	13	PASS
				RB25#13	5.53	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	5.69	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.63	13	PASS
				RB1#3	4.78	13	PASS
				RB1#5	4.72	13	PASS
				RB3#0	4.83	13	PASS
				RB3#2	4.81	13	PASS
				RB3#3	4.93	13	PASS
				RB6#0	6	13	PASS
			MCH	RB1#0	4.63	13	PASS
				RB1#3	4.67	13	PASS
				RB1#5	4.62	13	PASS
				RB3#0	4.91	13	PASS
				RB3#2	4.72	13	PASS
				RB3#3	4.85	13	PASS
				RB6#0	6.02	13	PASS
			HCH	RB1#0	4.91	13	PASS
				RB1#3	4.81	13	PASS
				RB1#5	4.65	13	PASS
				RB3#0	5.2	13	PASS
				RB3#2	5.11	13	PASS
				RB3#3	5.11	13	PASS
				RB6#0	6.06	13	PASS
		3	LCH	RB1#0	4.98	13	PASS
				RB1#7	4.53	13	PASS
				RB1#14	5.21	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	5.54	13	PASS
				RB8#4	5.71	13	PASS
				RB8#7	5.78	13	PASS
				RB15#0	6.08	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#7	4.43	13	PASS
				RB1#14	4.63	13	PASS
				RB8#0	5.43	13	PASS
				RB8#4	5.64	13	PASS
				RB8#7	5.67	13	PASS
				RB15#0	5.98	13	PASS
			HCH	RB1#0	5.38	13	PASS
				RB1#7	5.06	13	PASS
				RB1#14	4.98	13	PASS
				RB8#0	5.99	13	PASS
				RB8#4	5.84	13	PASS
				RB8#7	6	13	PASS
				RB15#0	6.12	13	PASS
		5	LCH	RB1#0	4.84	13	PASS
				RB1#13	4.95	13	PASS
				RB1#24	5.35	13	PASS
				RB12#0	5.7	13	PASS
				RB12#6	5.66	13	PASS
				RB12#13	6.01	13	PASS
				RB25#0	6.21	13	PASS
			MCH	RB1#0	4.97	13	PASS
				RB1#13	4.55	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.66	13	PASS
				RB12#6	5.51	13	PASS
				RB12#13	5.51	13	PASS
				RB25#0	6.29	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#13	5.22	13	PASS
				RB1#24	4.97	13	PASS
				RB12#0	6.17	13	PASS
				RB12#6	6.21	13	PASS
				RB12#13	6.08	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#0	6.46	13	PASS
		10	LCH	RB1#0	5.57	13	PASS
				RB1#25	5.9	13	PASS
				RB1#49	6.04	13	PASS
				RB25#0	6.09	13	PASS
				RB25#13	6.45	13	PASS
				RB25#25	6.48	13	PASS
				RB50#0	6.68	13	PASS
			MCH	RB1#0	5.93	13	PASS
				RB1#25	4.8	13	PASS
				RB1#49	5.08	13	PASS
				RB25#0	6.14	13	PASS
				RB25#13	5.77	13	PASS
				RB25#25	5.69	13	PASS
				RB50#0	6.41	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#25	5.21	13	PASS
				RB1#49	5.58	13	PASS
				RB25#0	5.78	13	PASS
				RB25#13	6.08	13	PASS
				RB25#25	6.38	13	PASS
				RB50#0	6.38	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

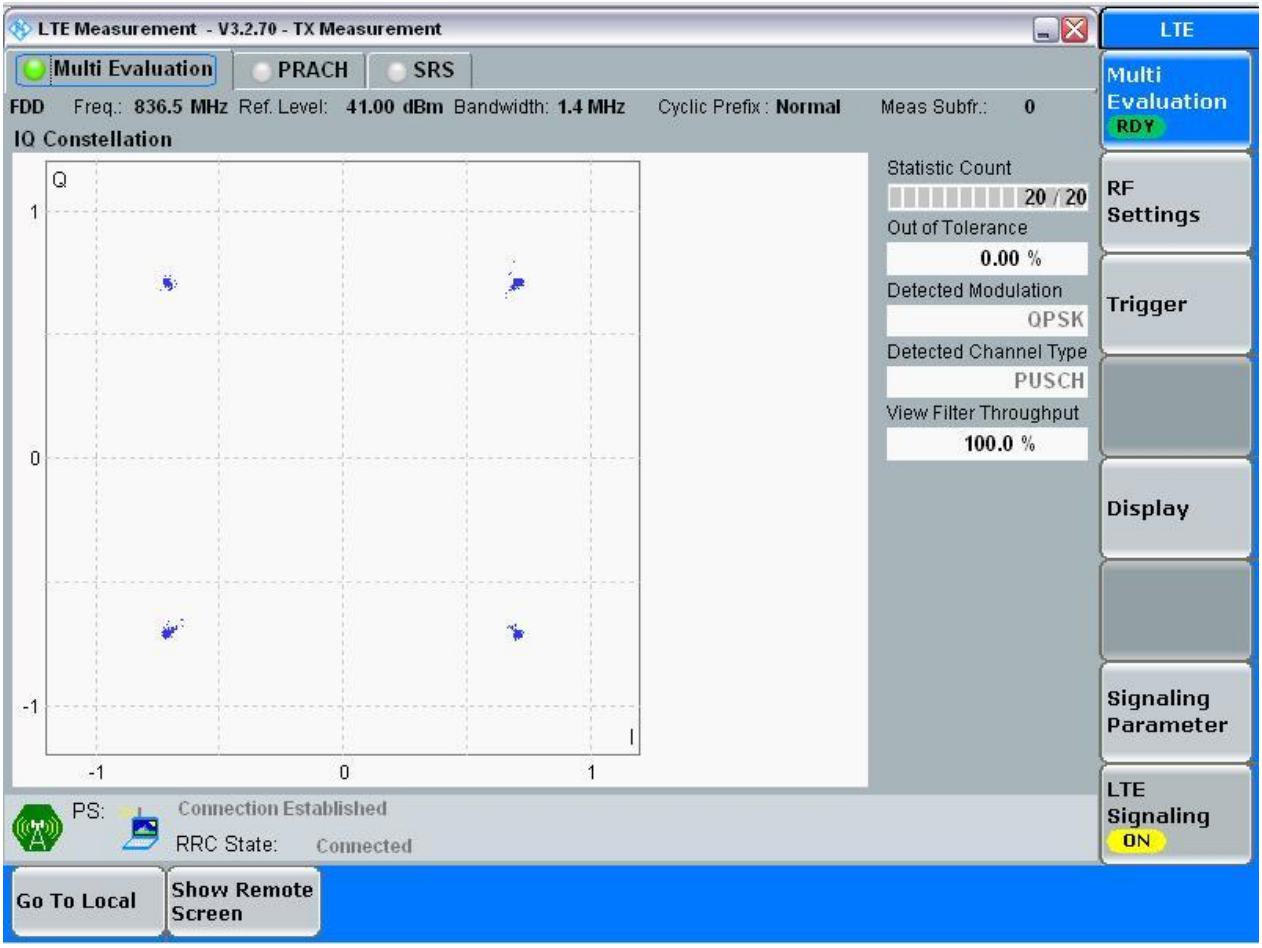
3.1.1 Test Band = BAND5

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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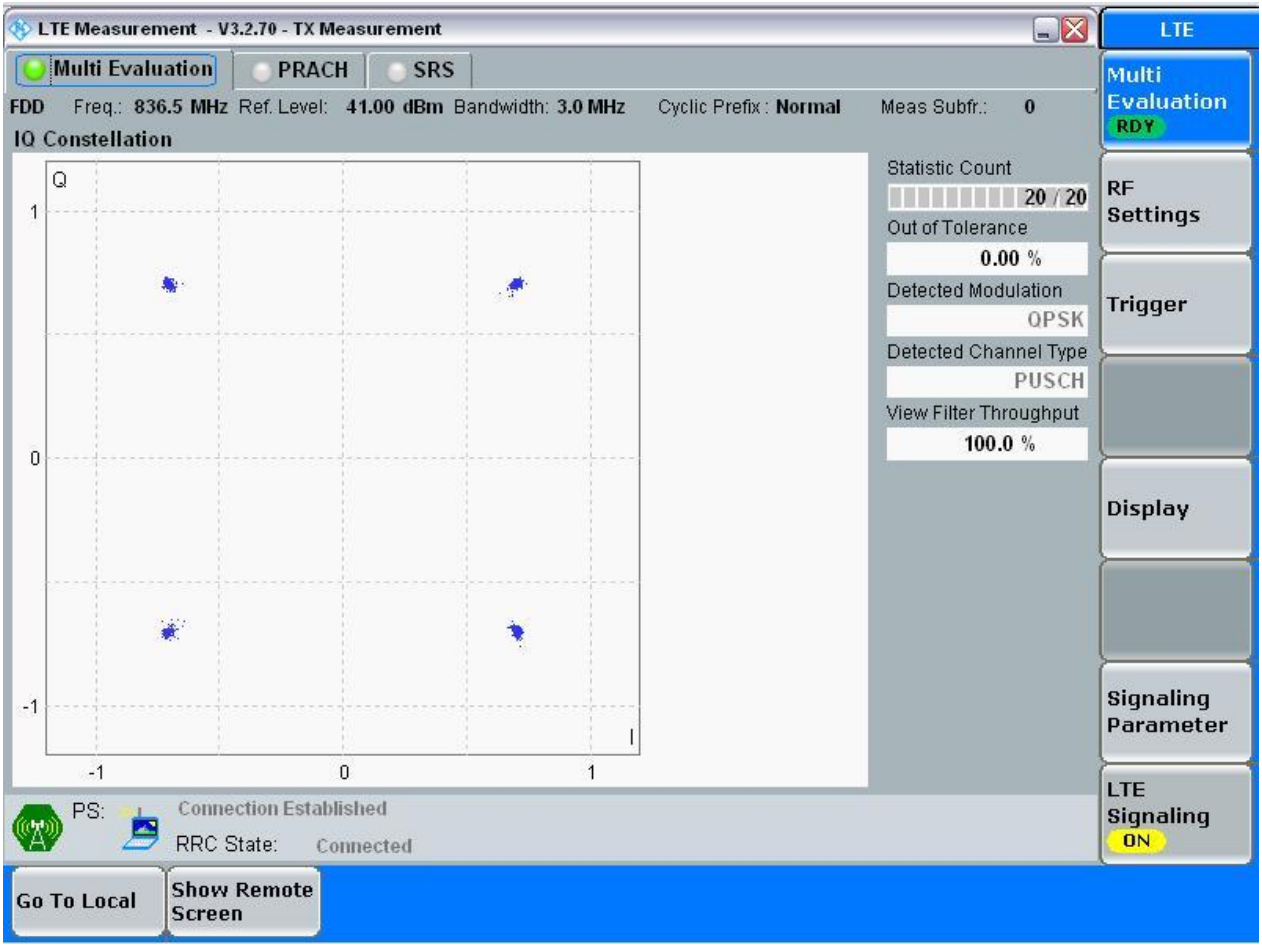
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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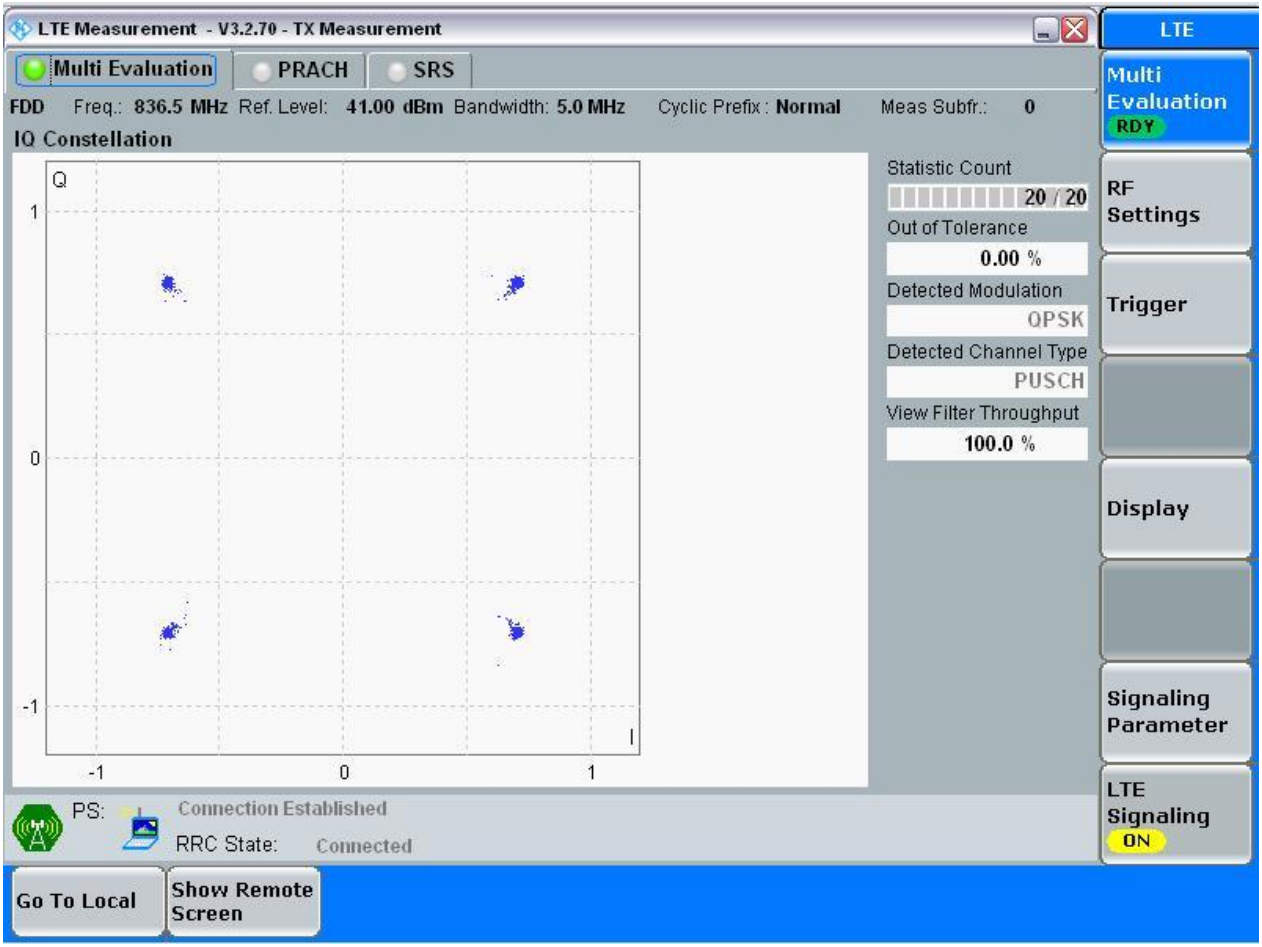
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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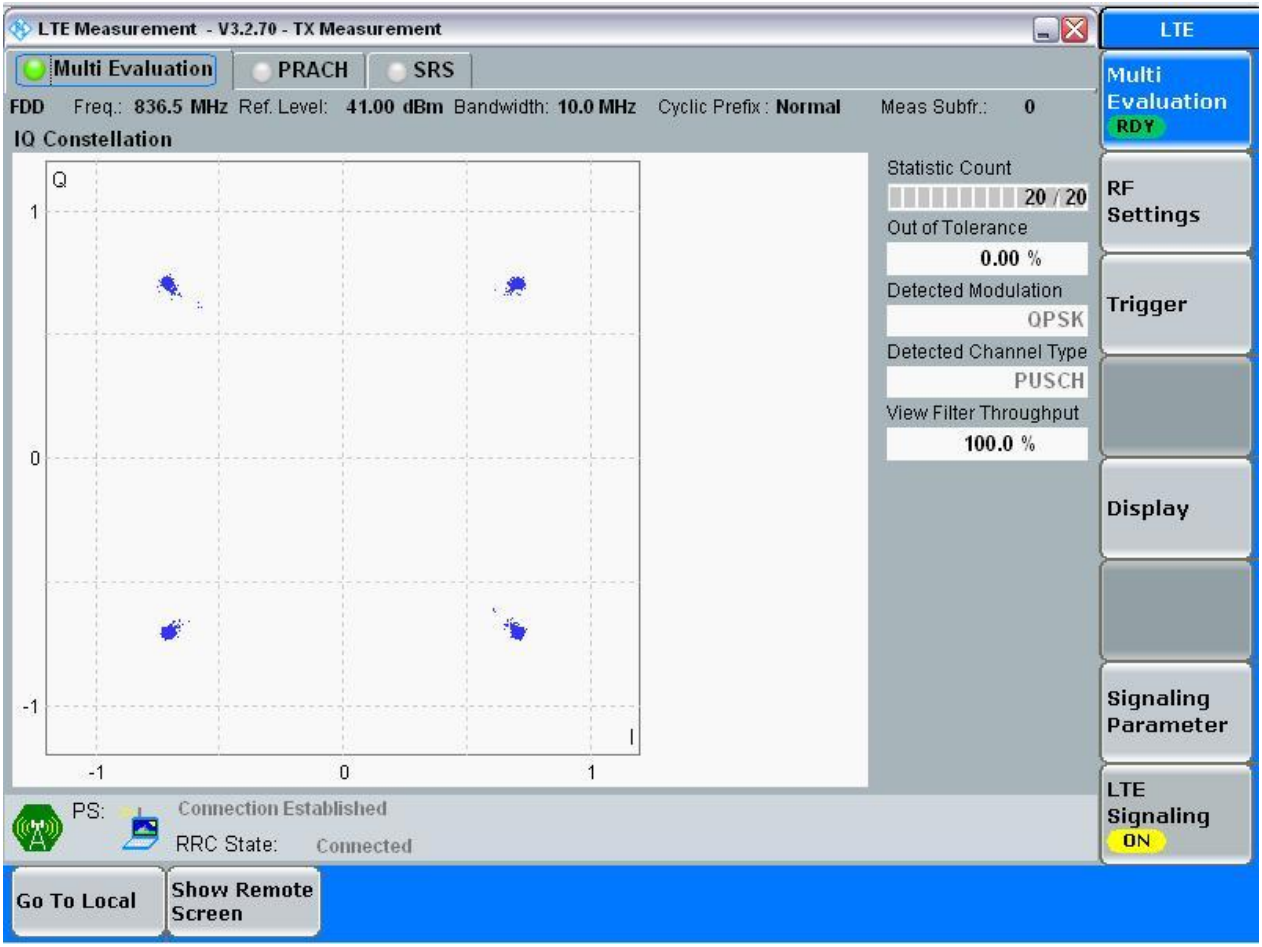
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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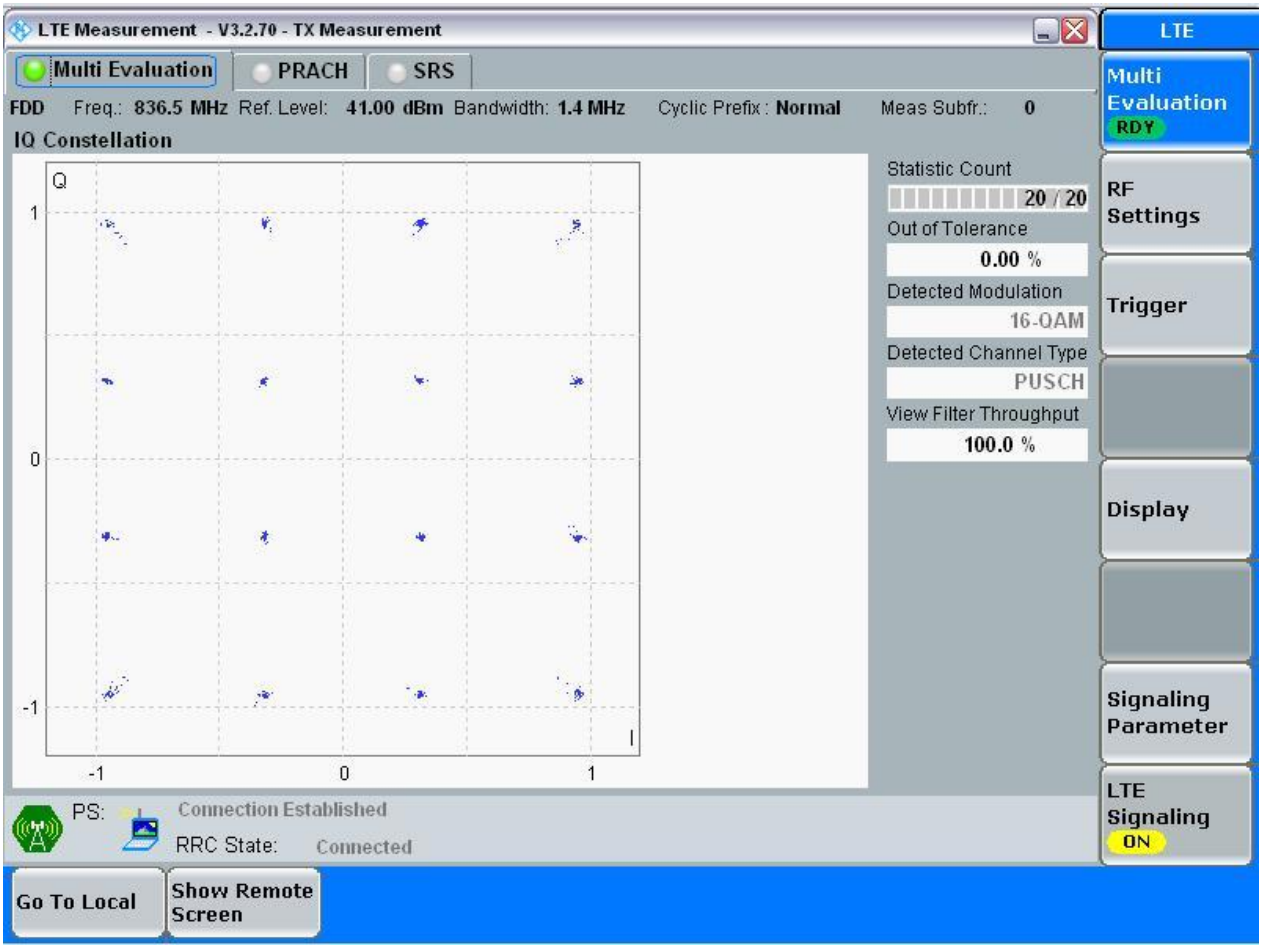
3.1.1.2 Test Mode = LTE/TM2

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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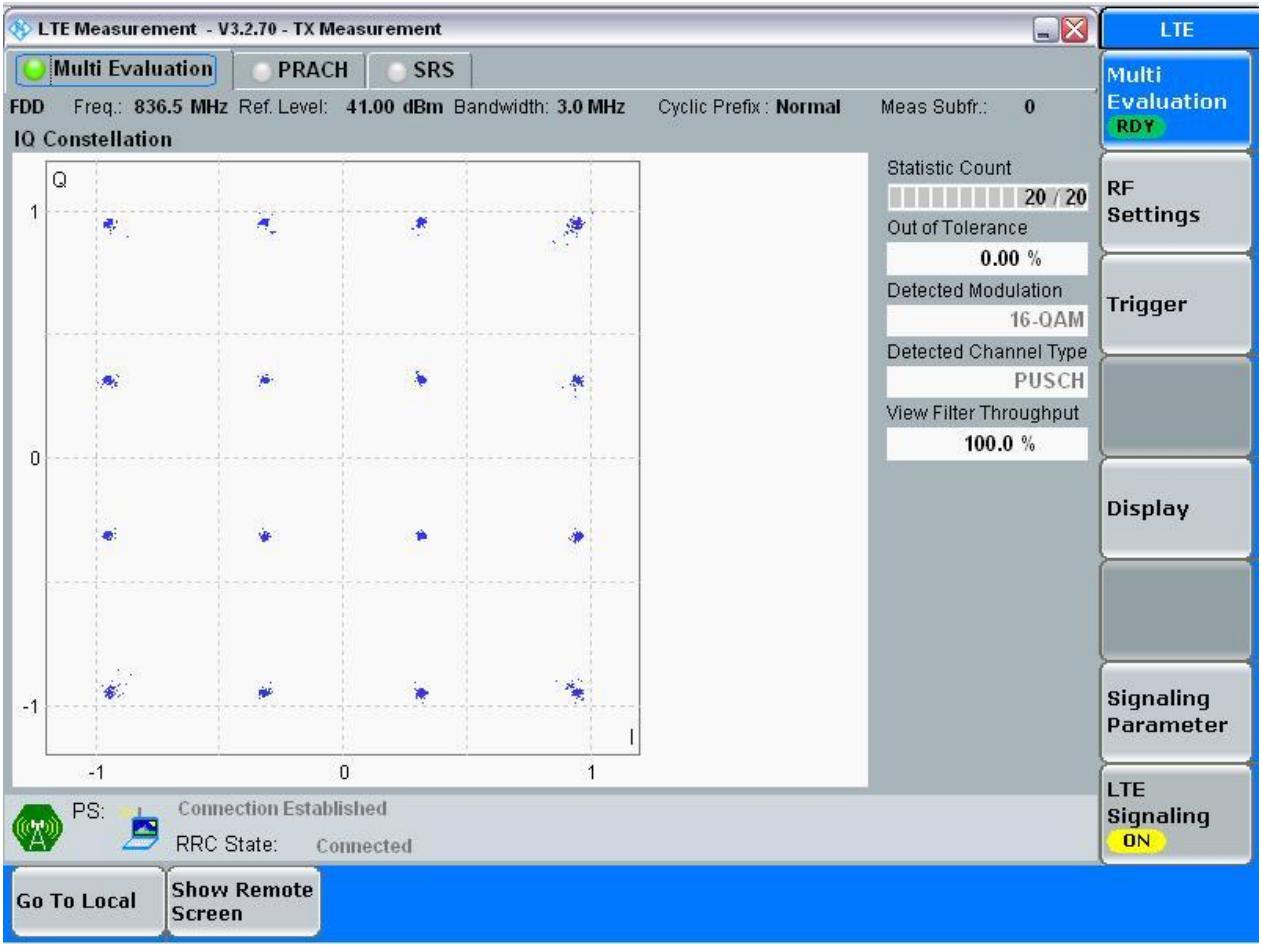
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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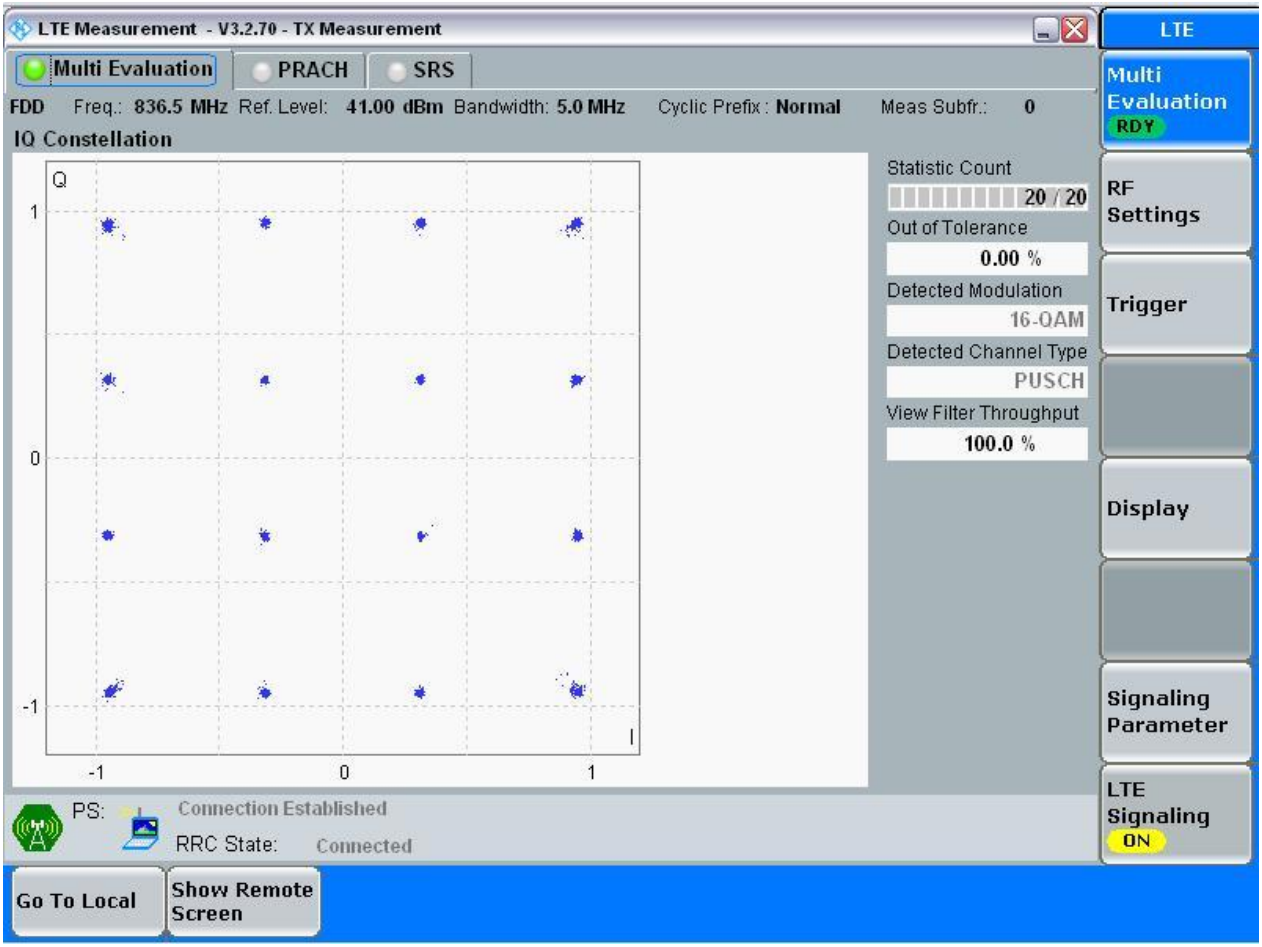
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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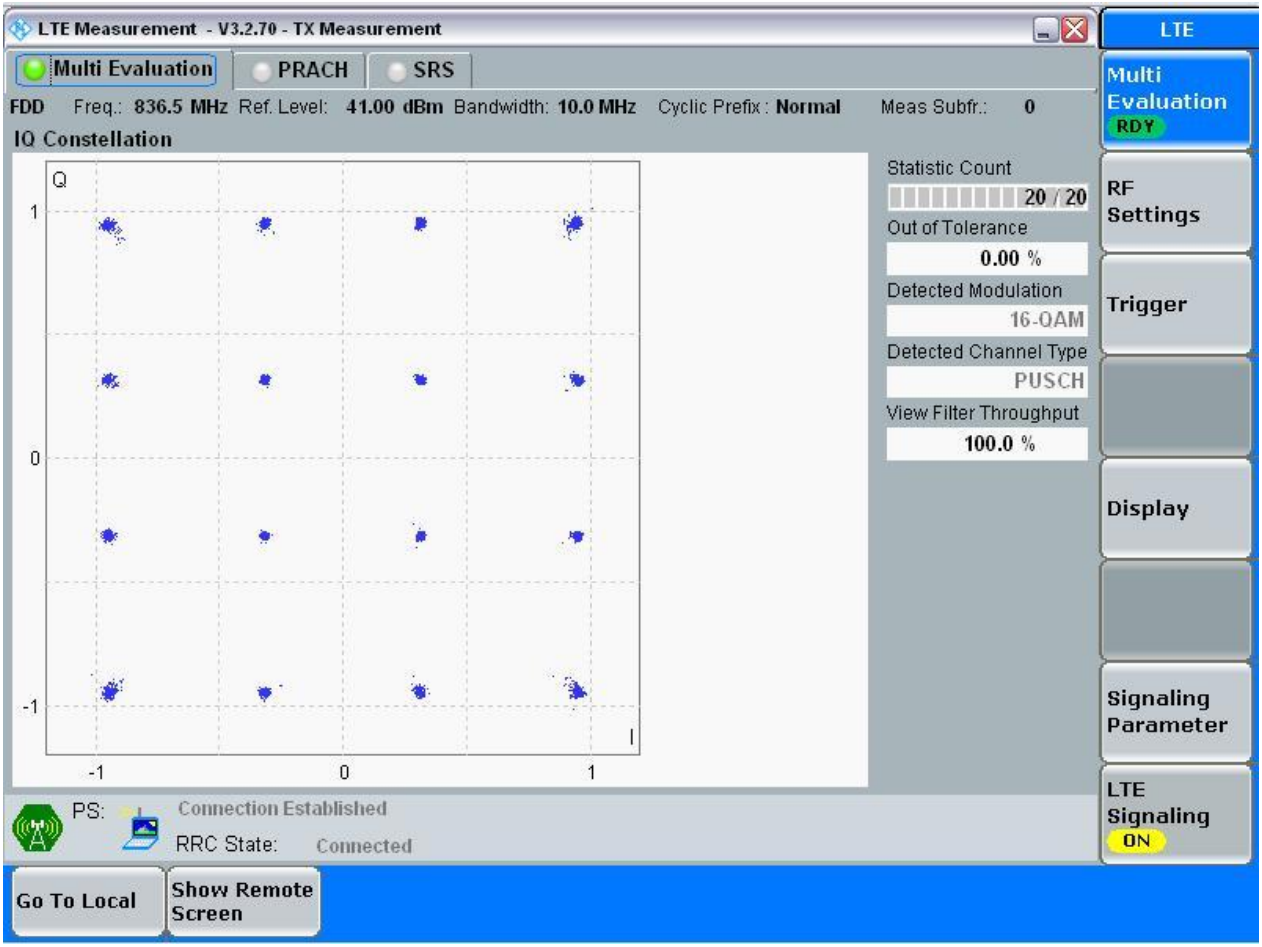
3.1.1.2.4 Test Bandwidth = 10

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	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.71	2.97	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.50	4.95	Pass
			MCH	RB25#0	4.51	4.95	Pass
			HCH	RB25#0	4.51	4.96	Pass
		10	LCH	RB50#0	8.97	9.89	Pass
			MCH	RB50#0	8.99	9.88	Pass
			HCH	RB50#0	9.00	9.97	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.53	4.99	Pass
			MCH	RB25#0	4.51	4.98	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	8.98	9.86	Pass
			MCH	RB50#0	8.99	9.86	Pass
			HCH	RB50#0	9.00	9.95	Pass

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Part II - Test Plots

4.1 For LTE

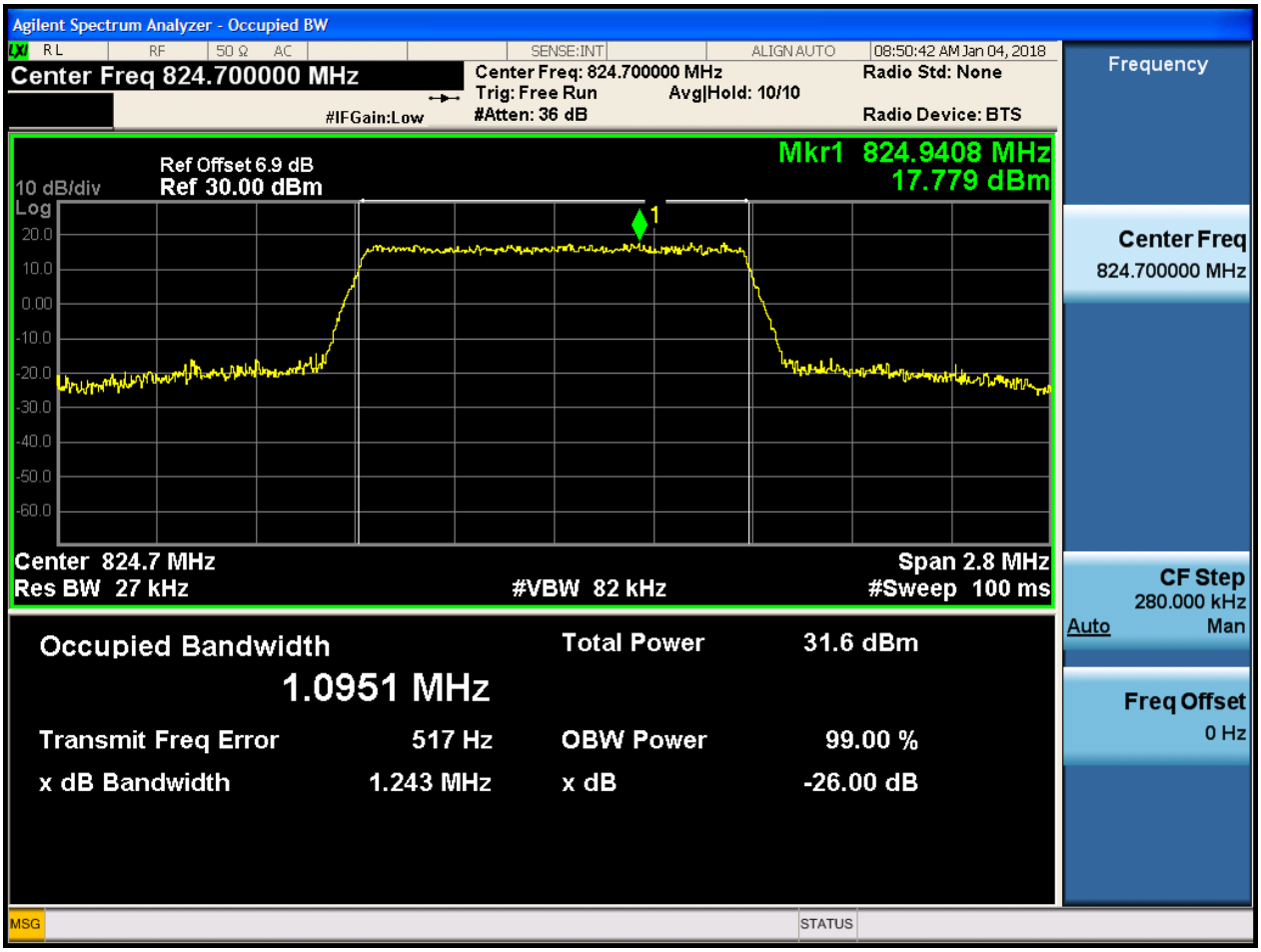
4.1.1 Test Band = BAND5

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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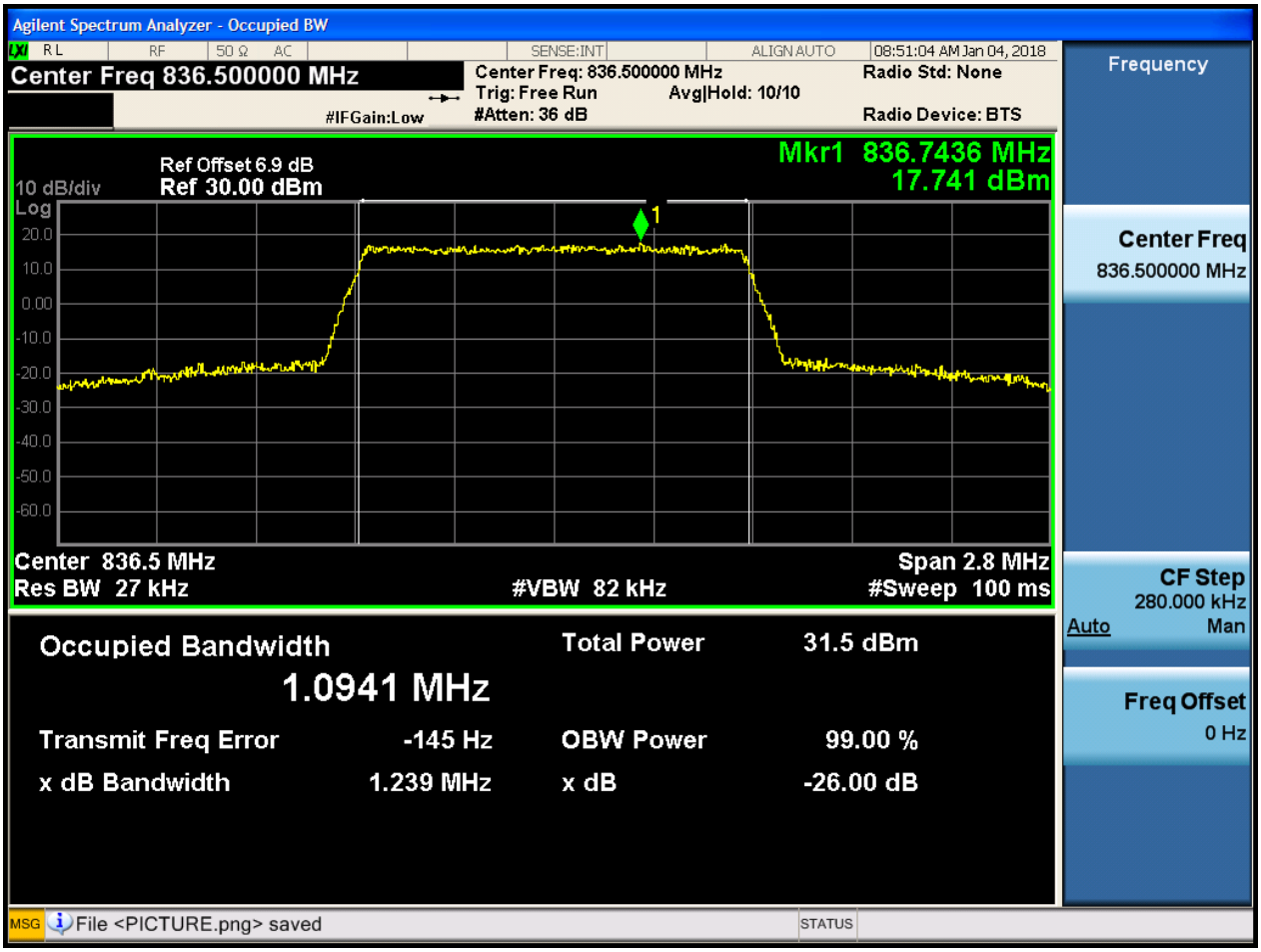
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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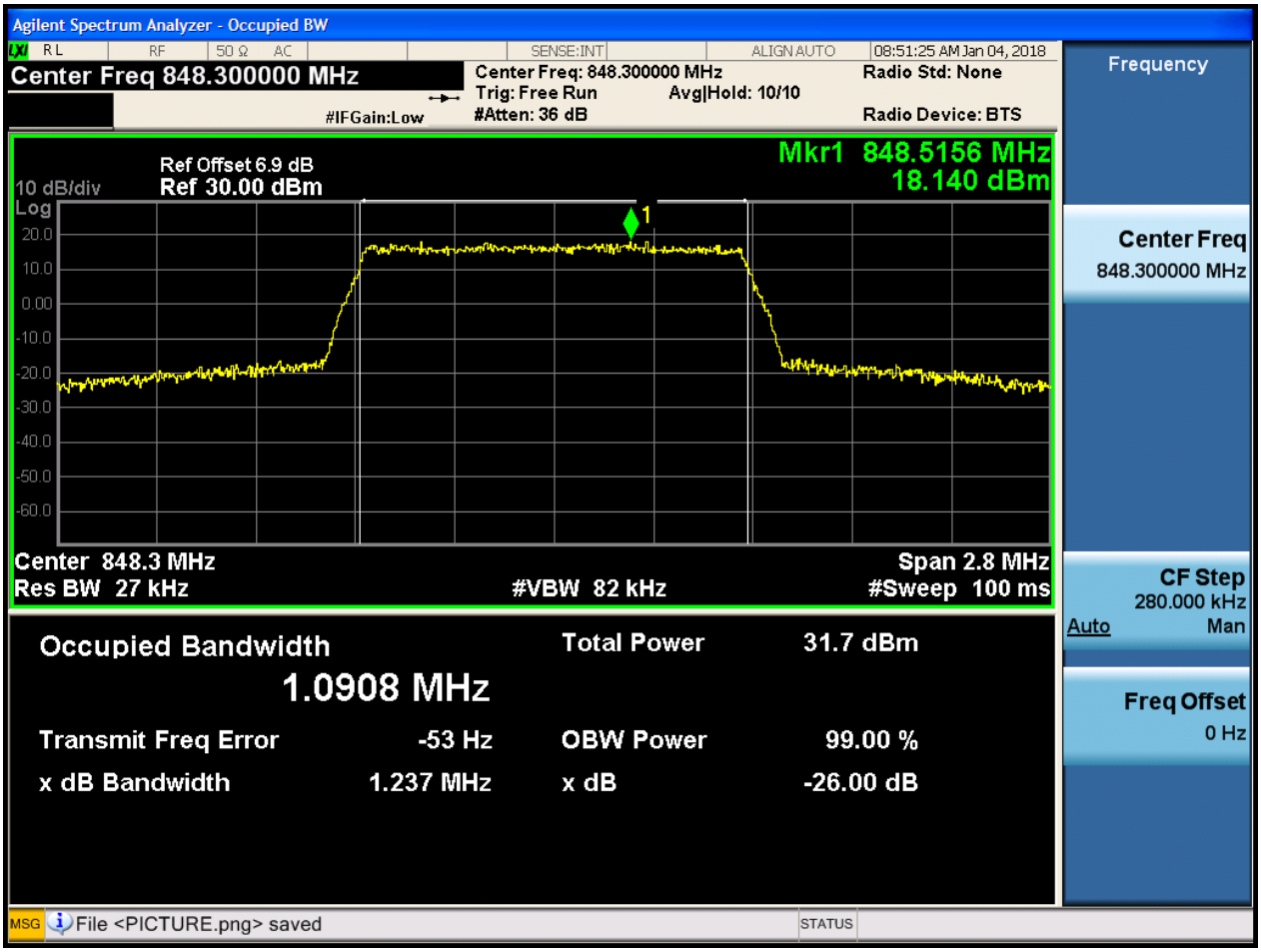
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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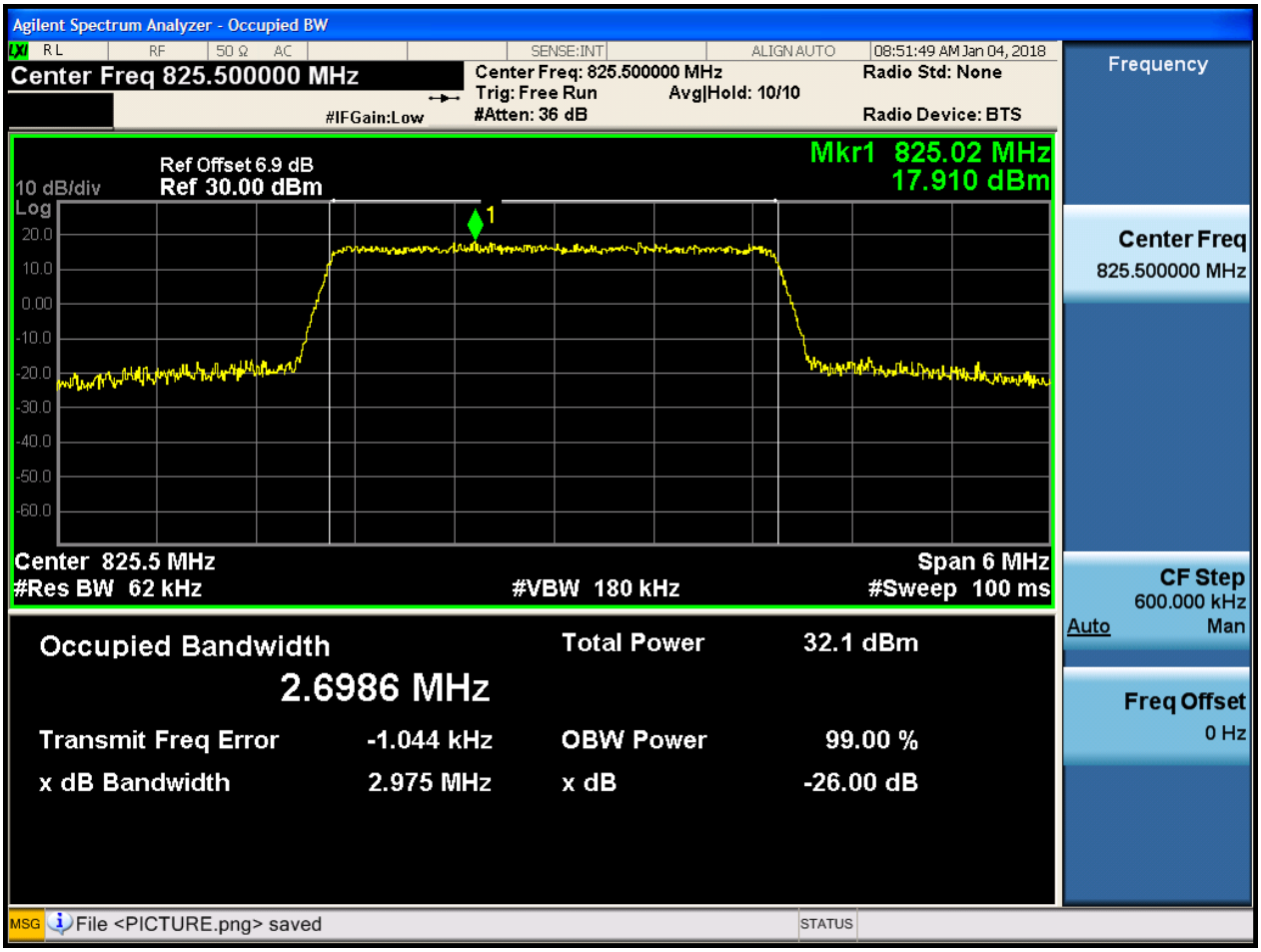
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

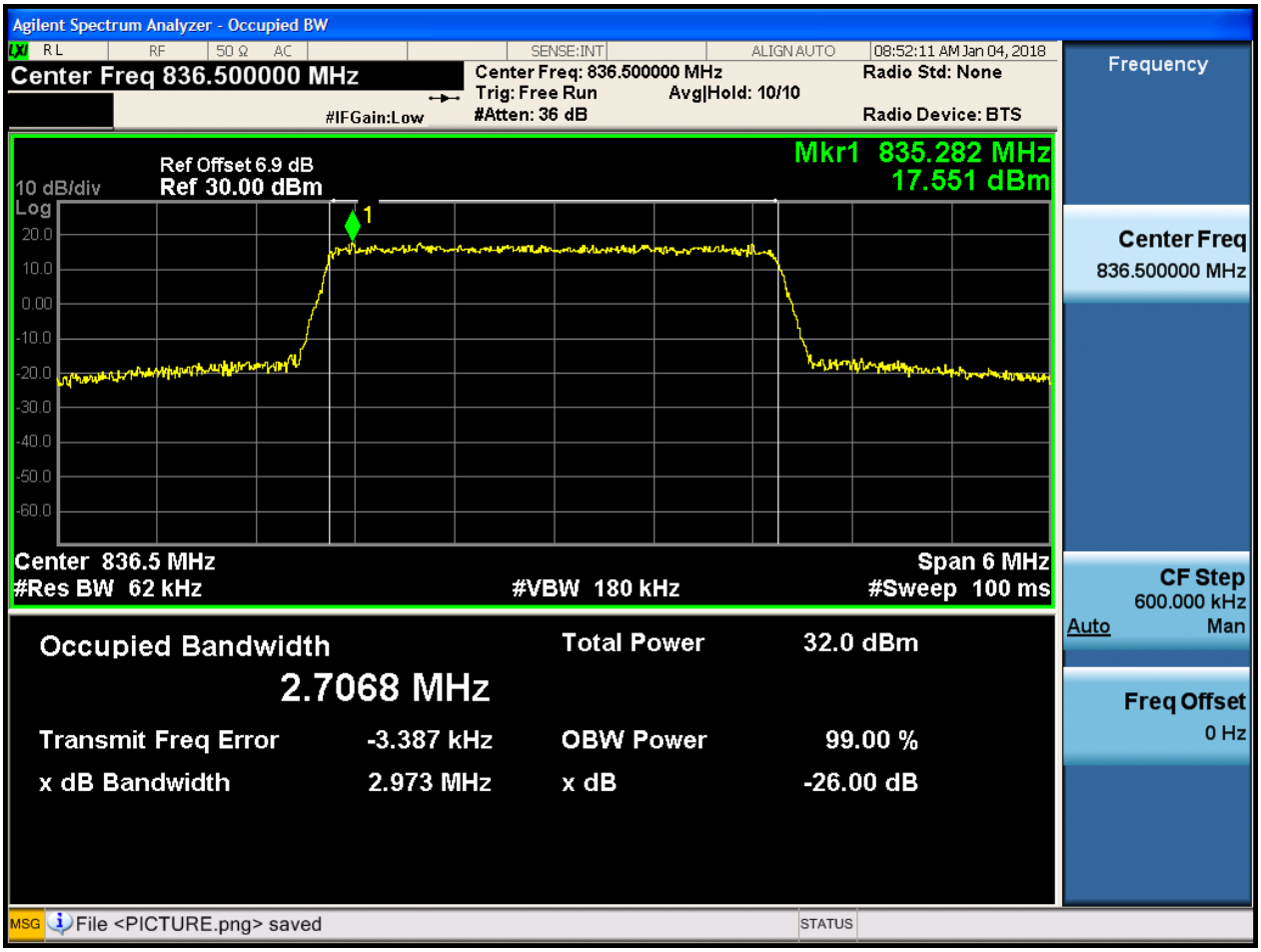
4.1.1.1.2.1.1 Test RB = RB15#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.2.2 Test Channel = MCH

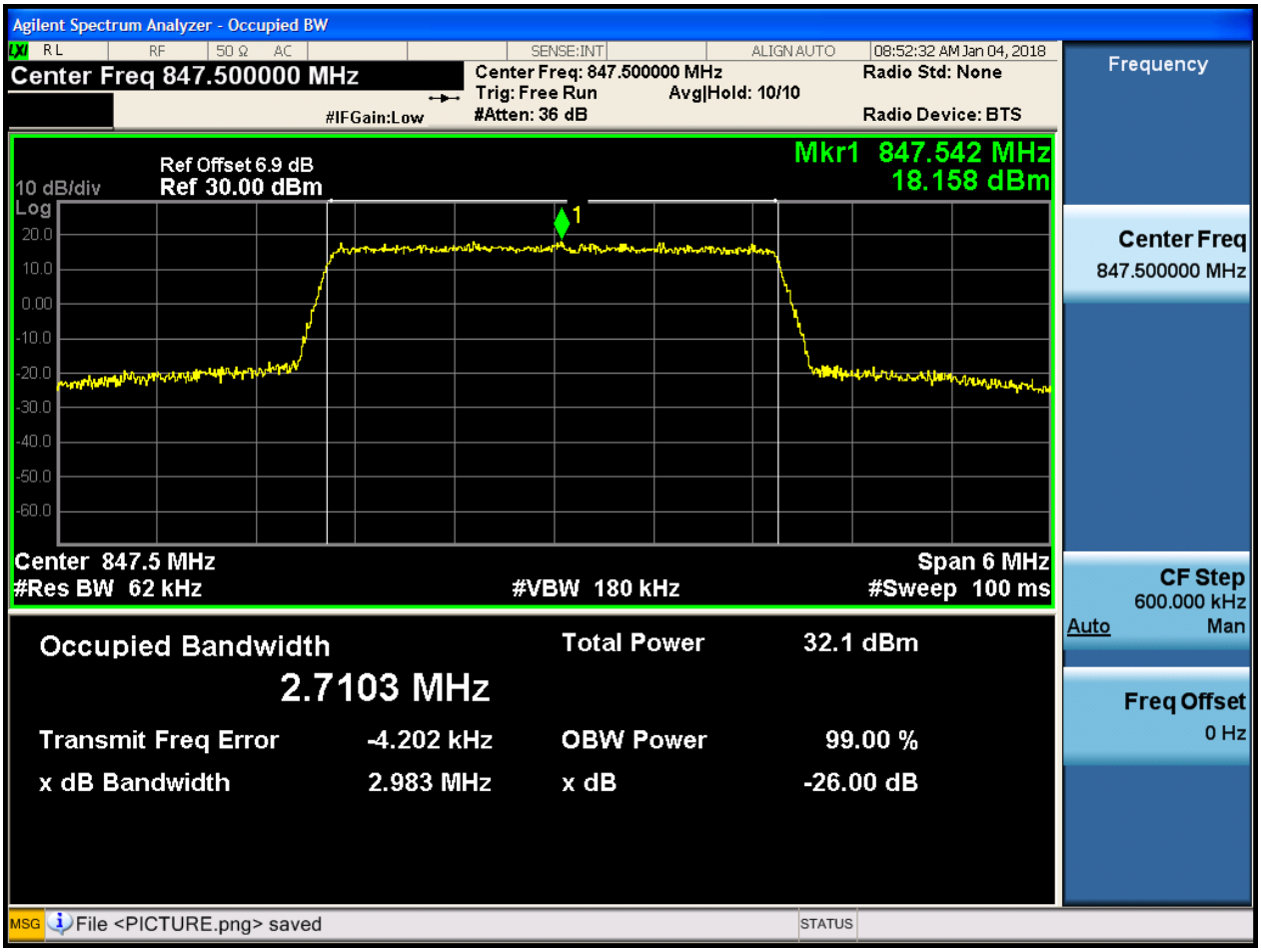
4.1.1.1.2.2.1 Test RB = RB15#0



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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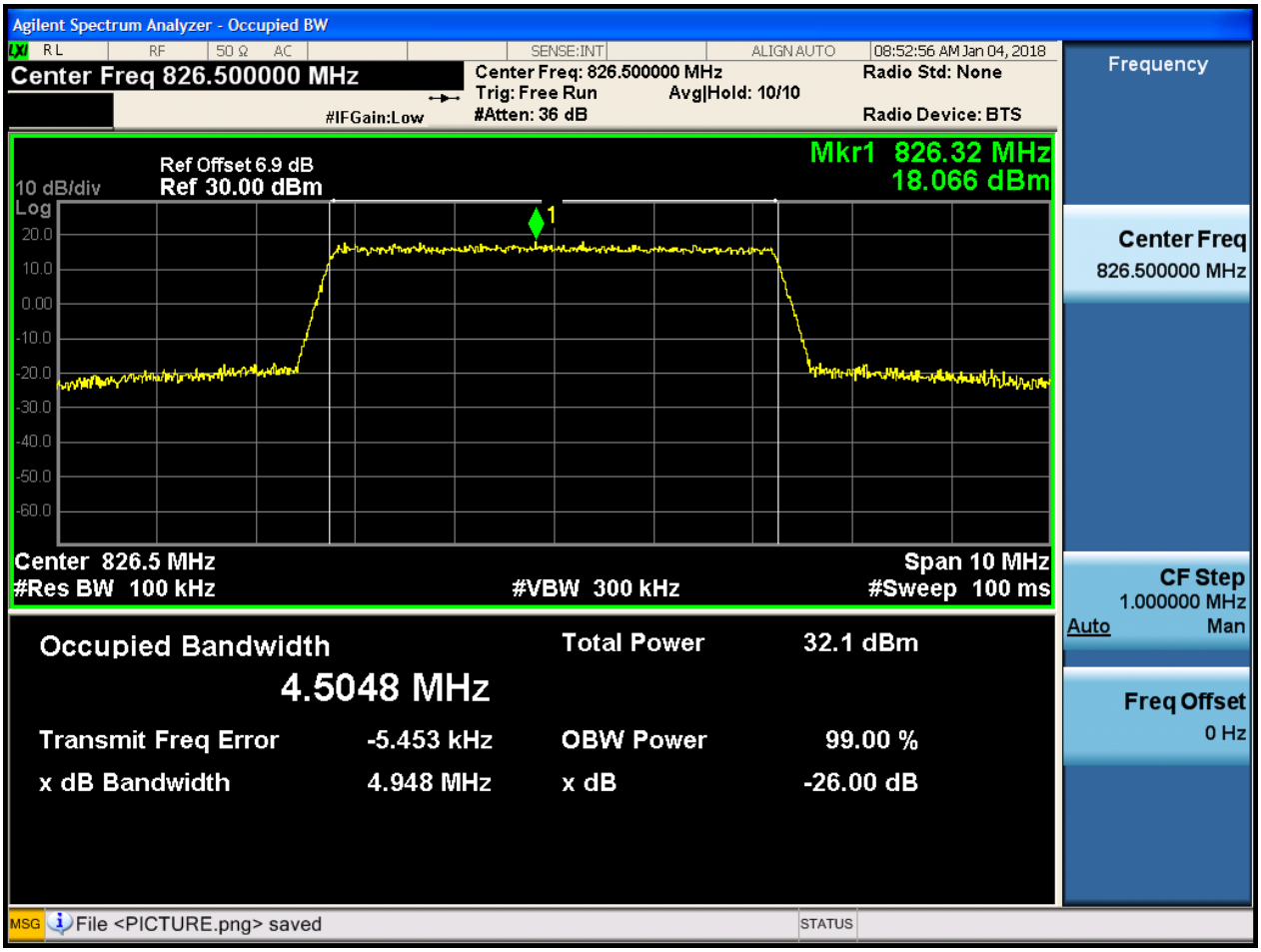
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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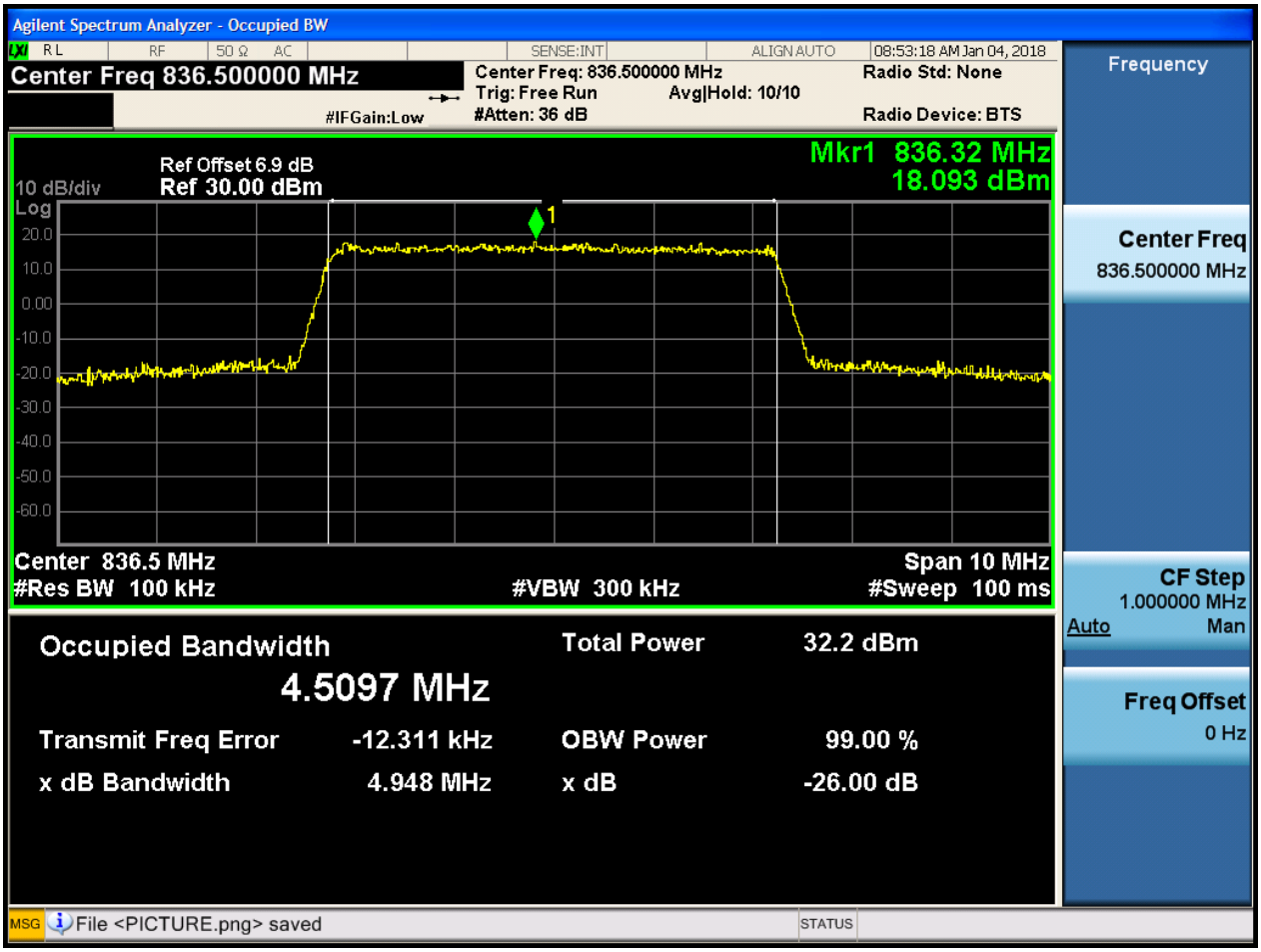
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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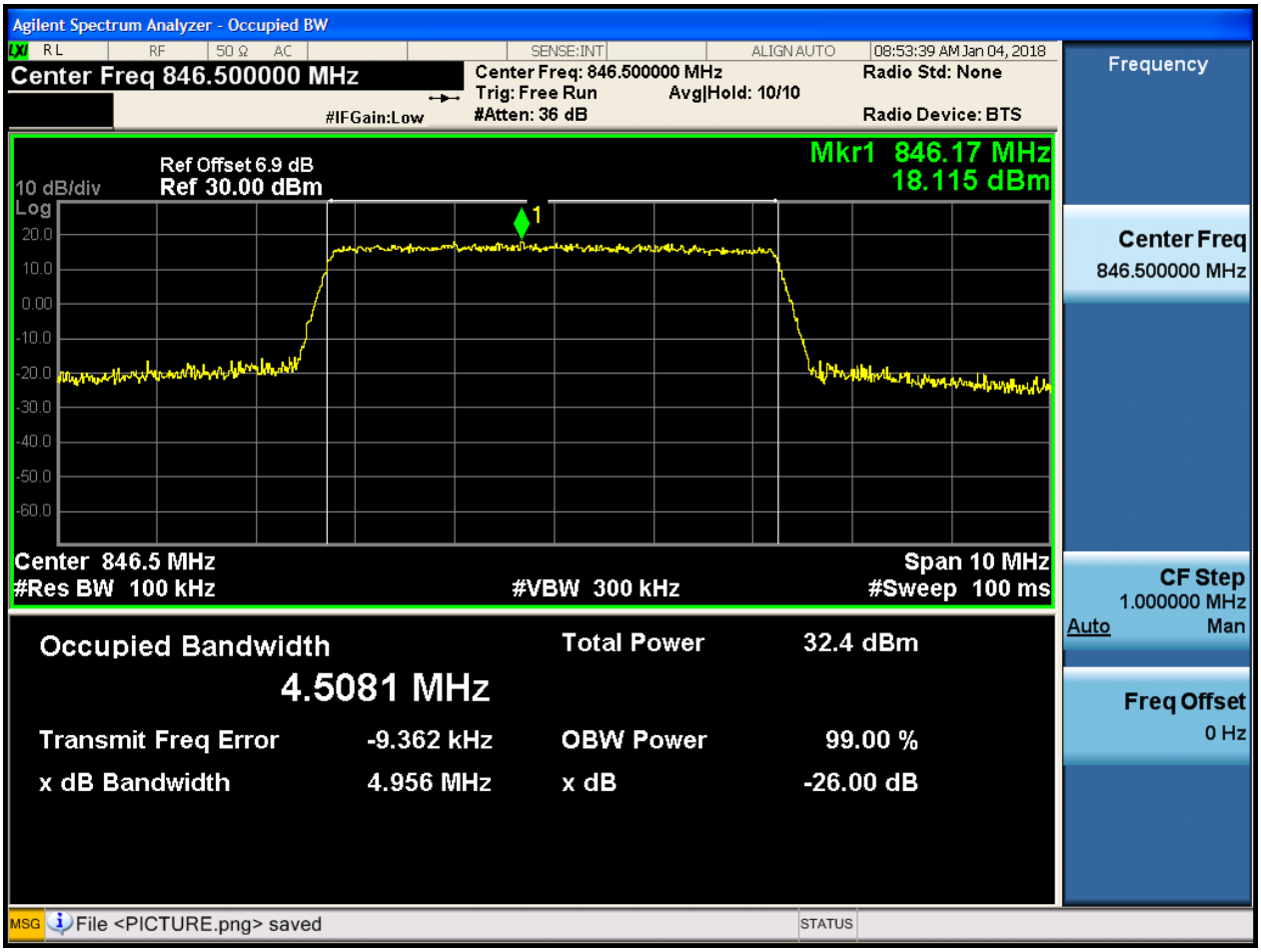
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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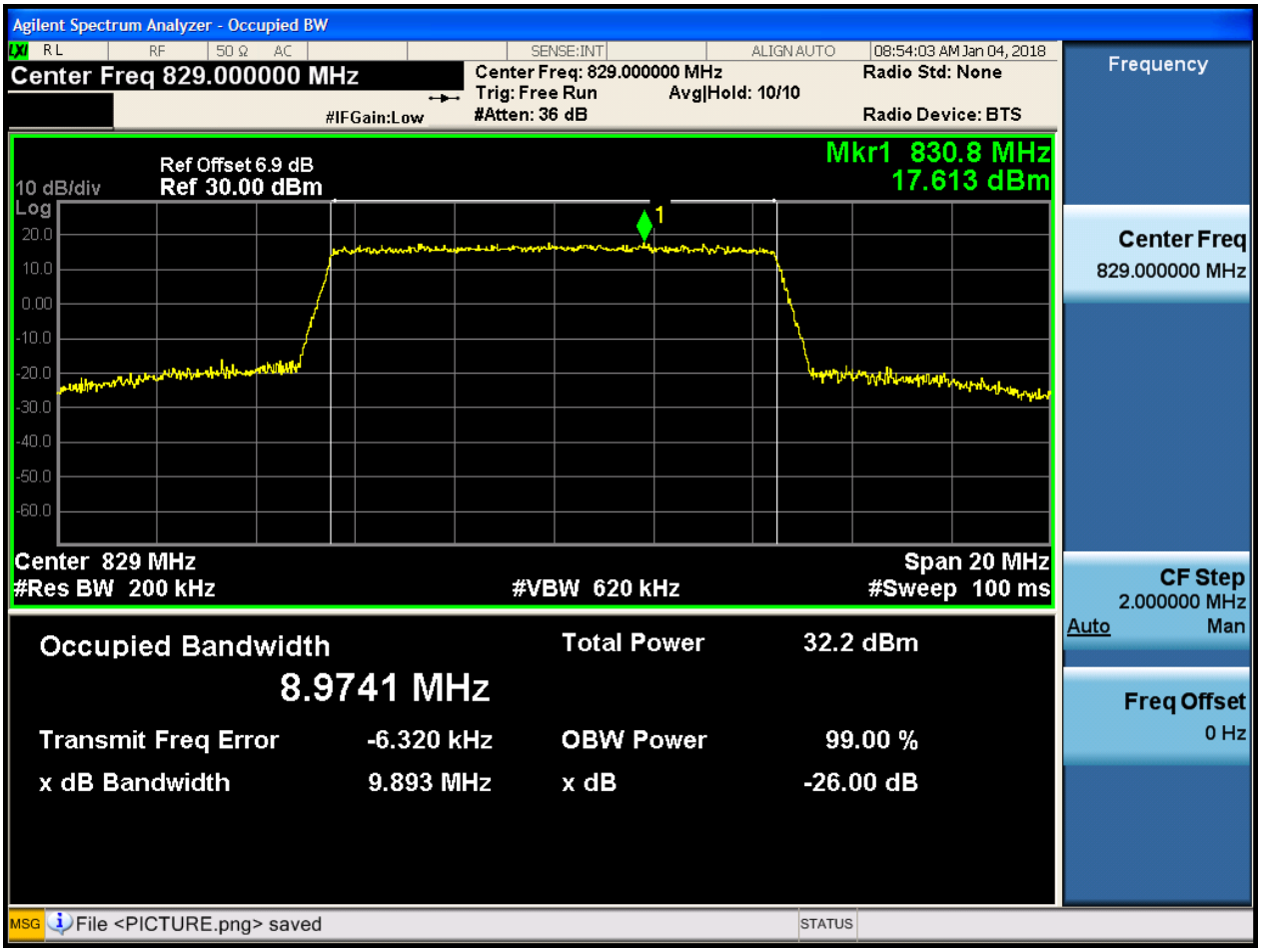
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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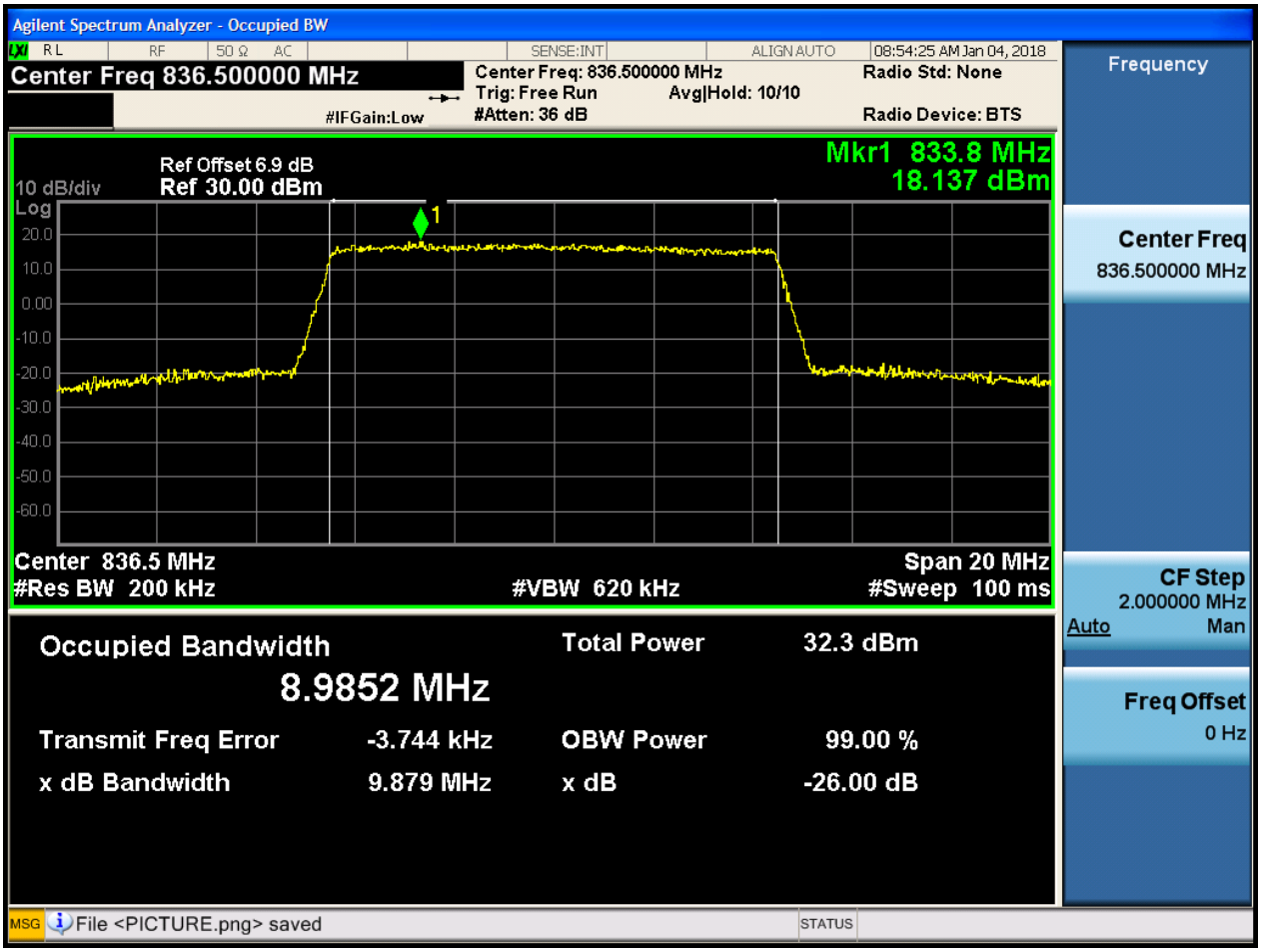
4.1.1.1.4.2 Test Channel = MCH

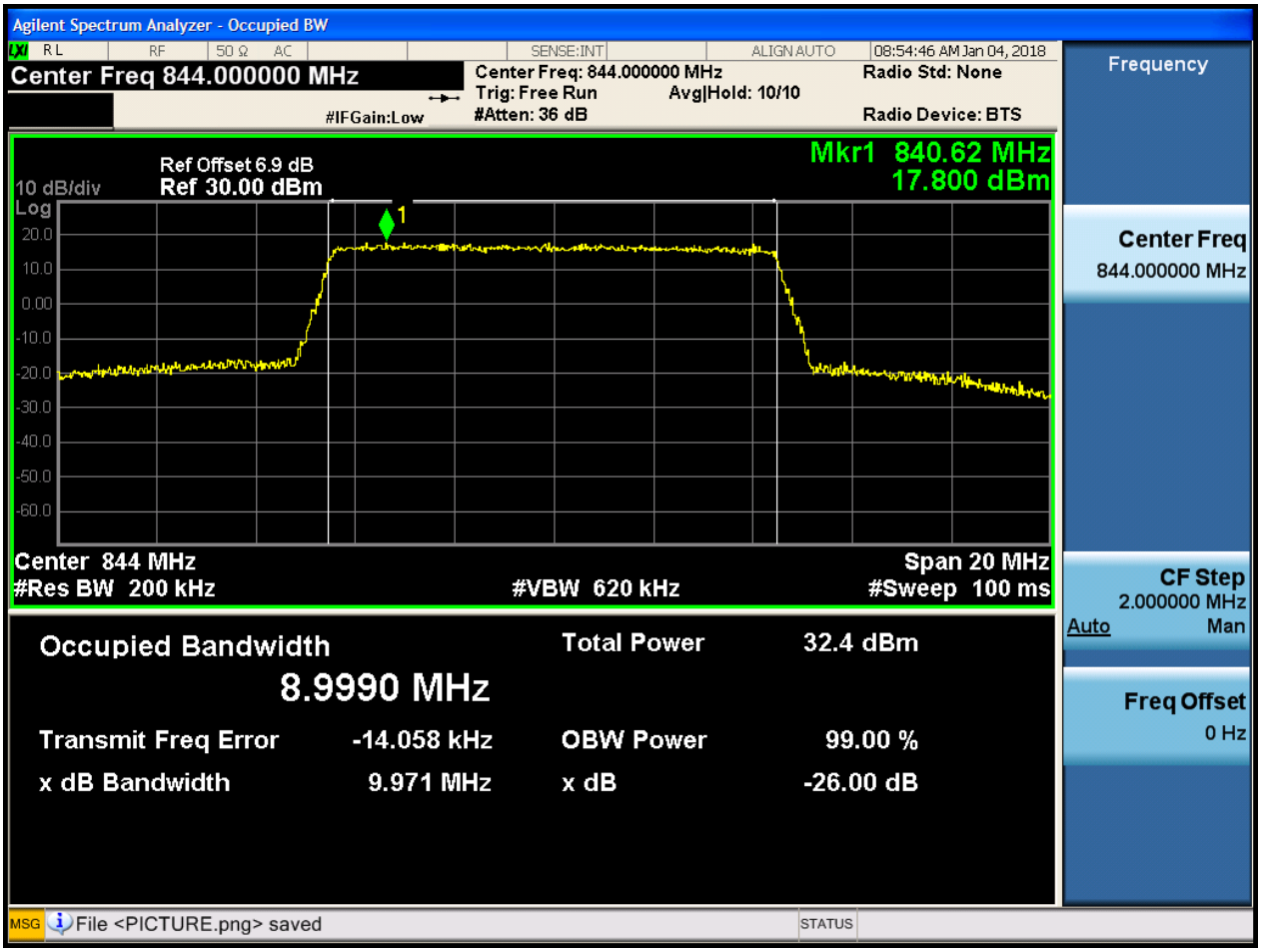
4.1.1.1.4.2.1 Test RB = RB50#0



Copyright © Huawei Technologies Co., Ltd.

4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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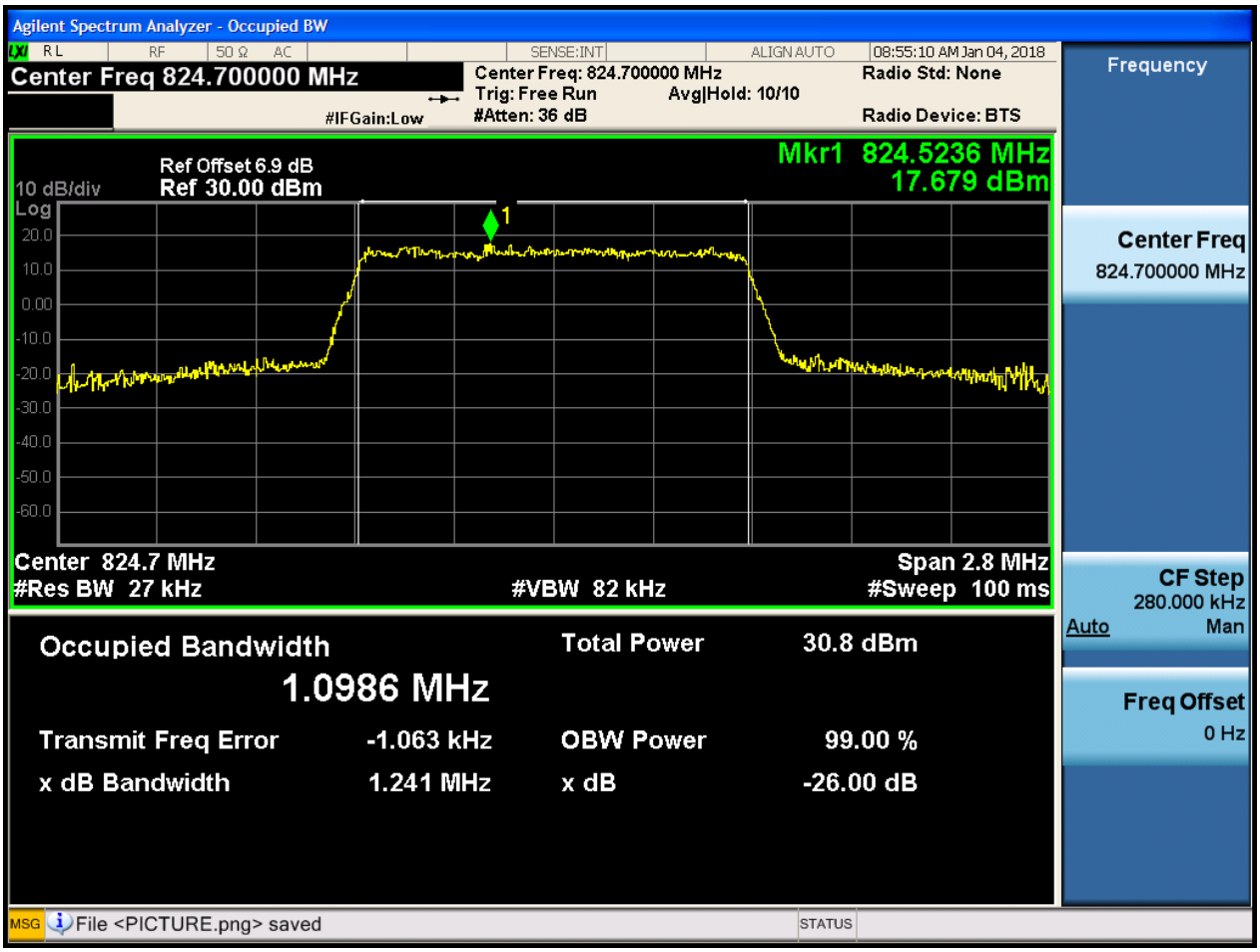
4.1.1.2 Test Mode = LTE/TM2

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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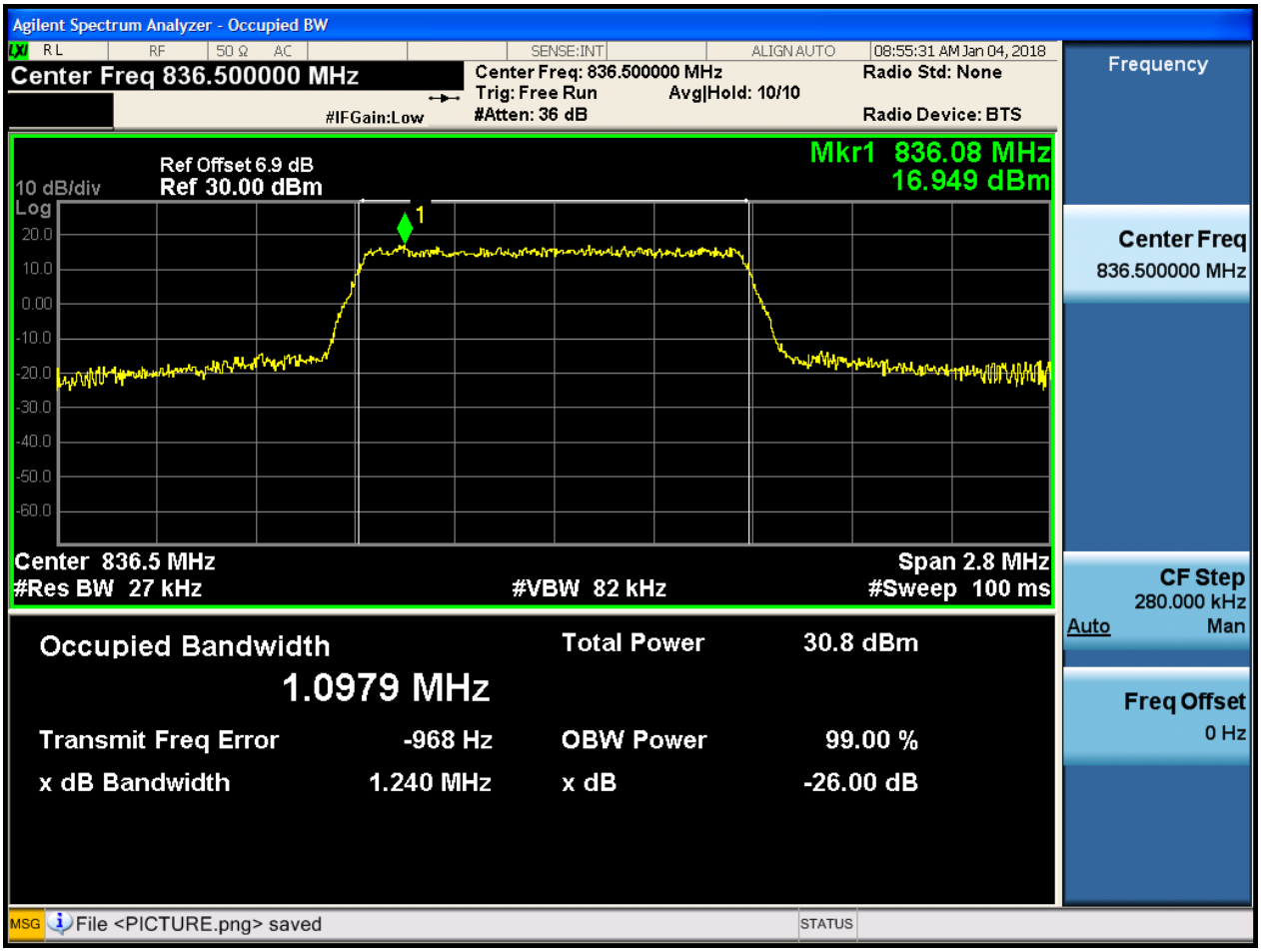
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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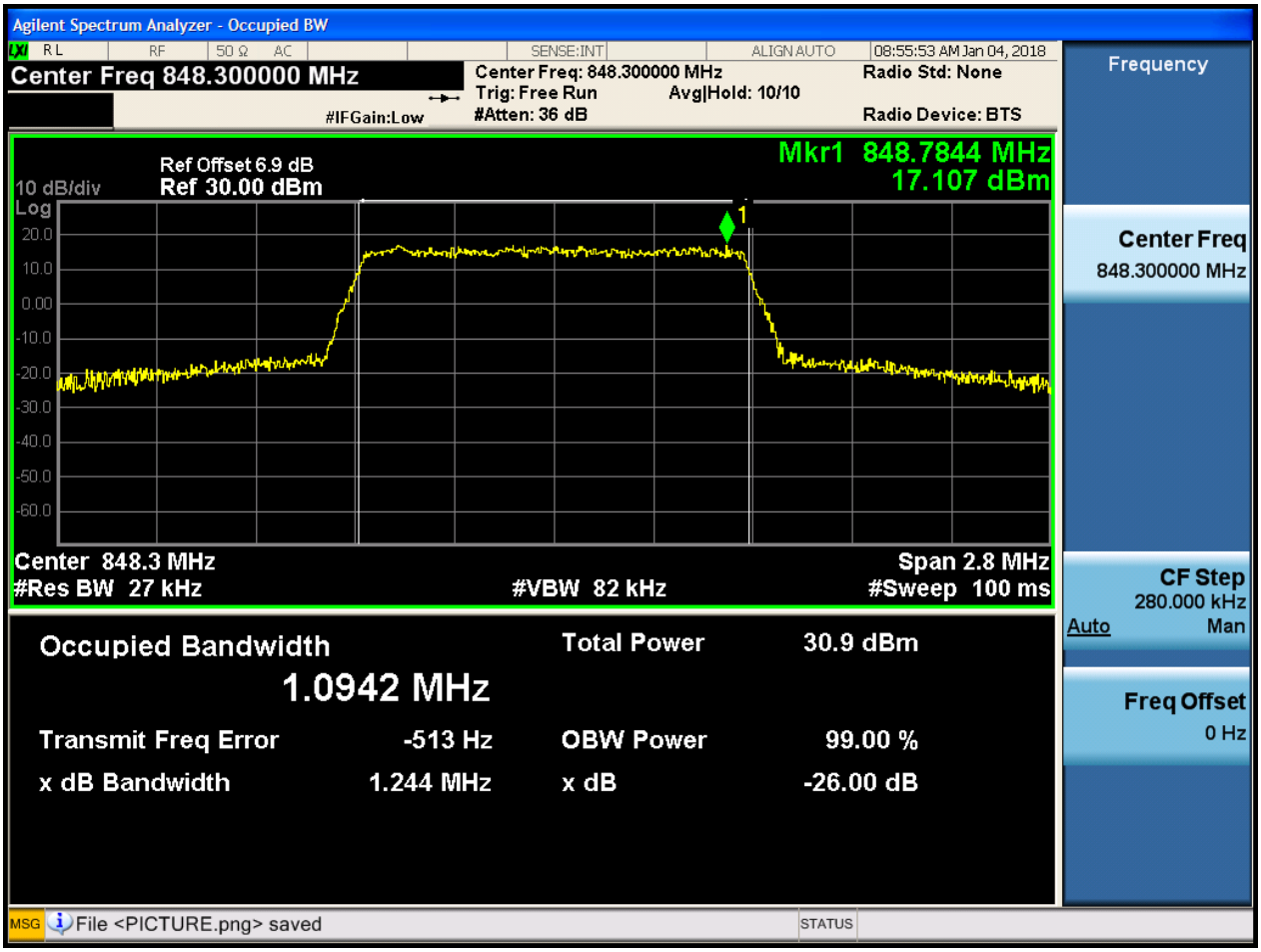
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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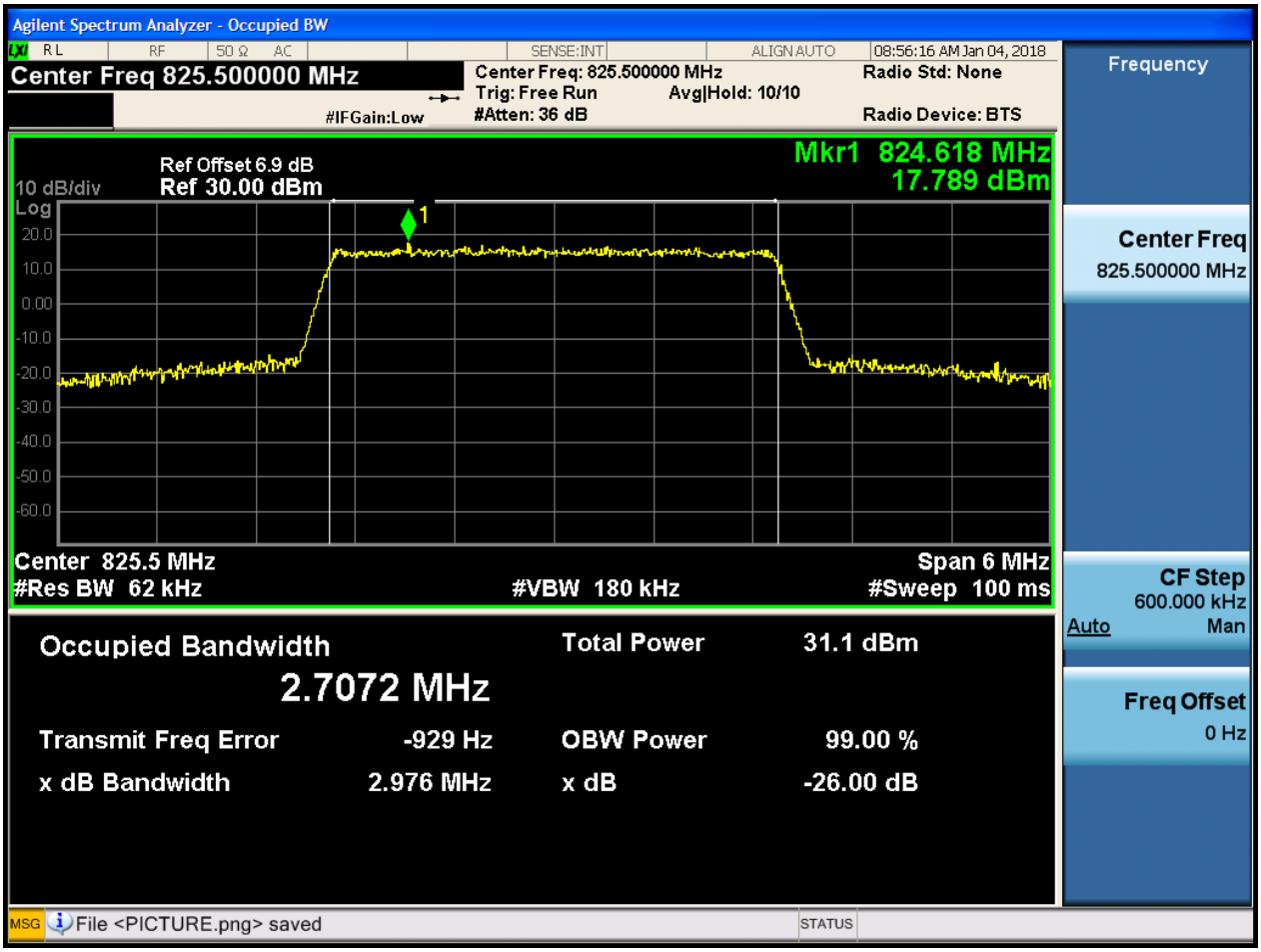
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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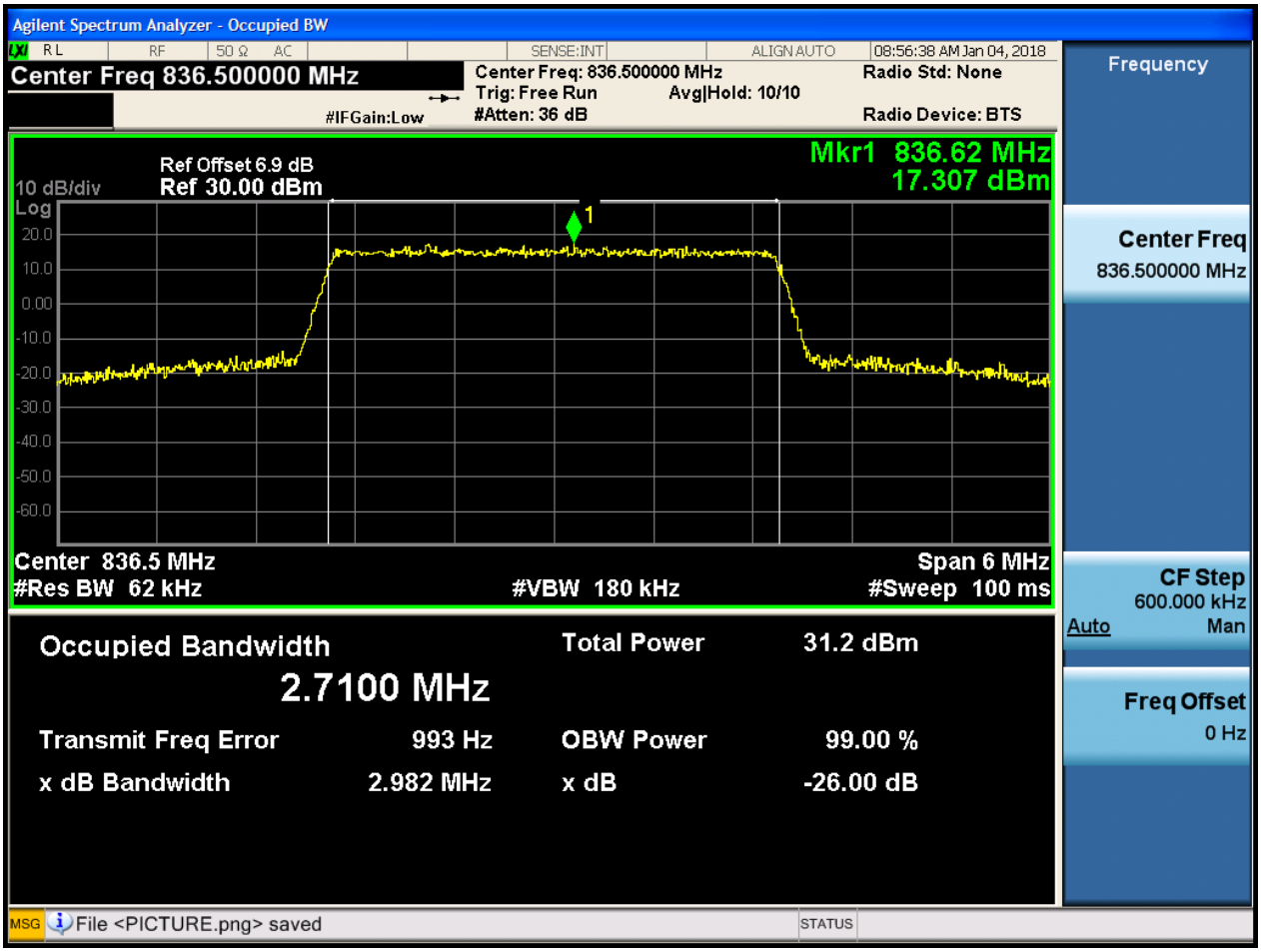
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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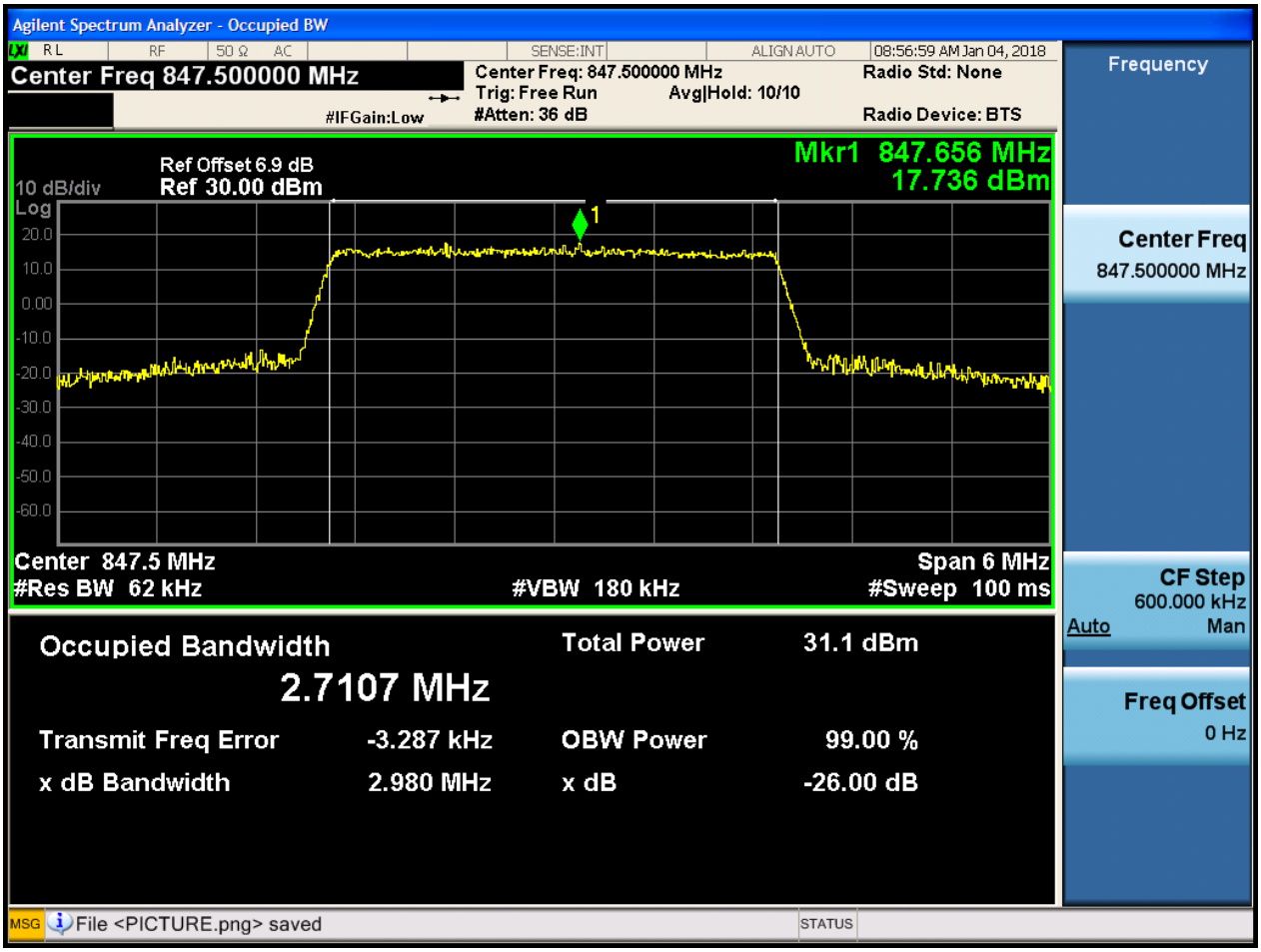
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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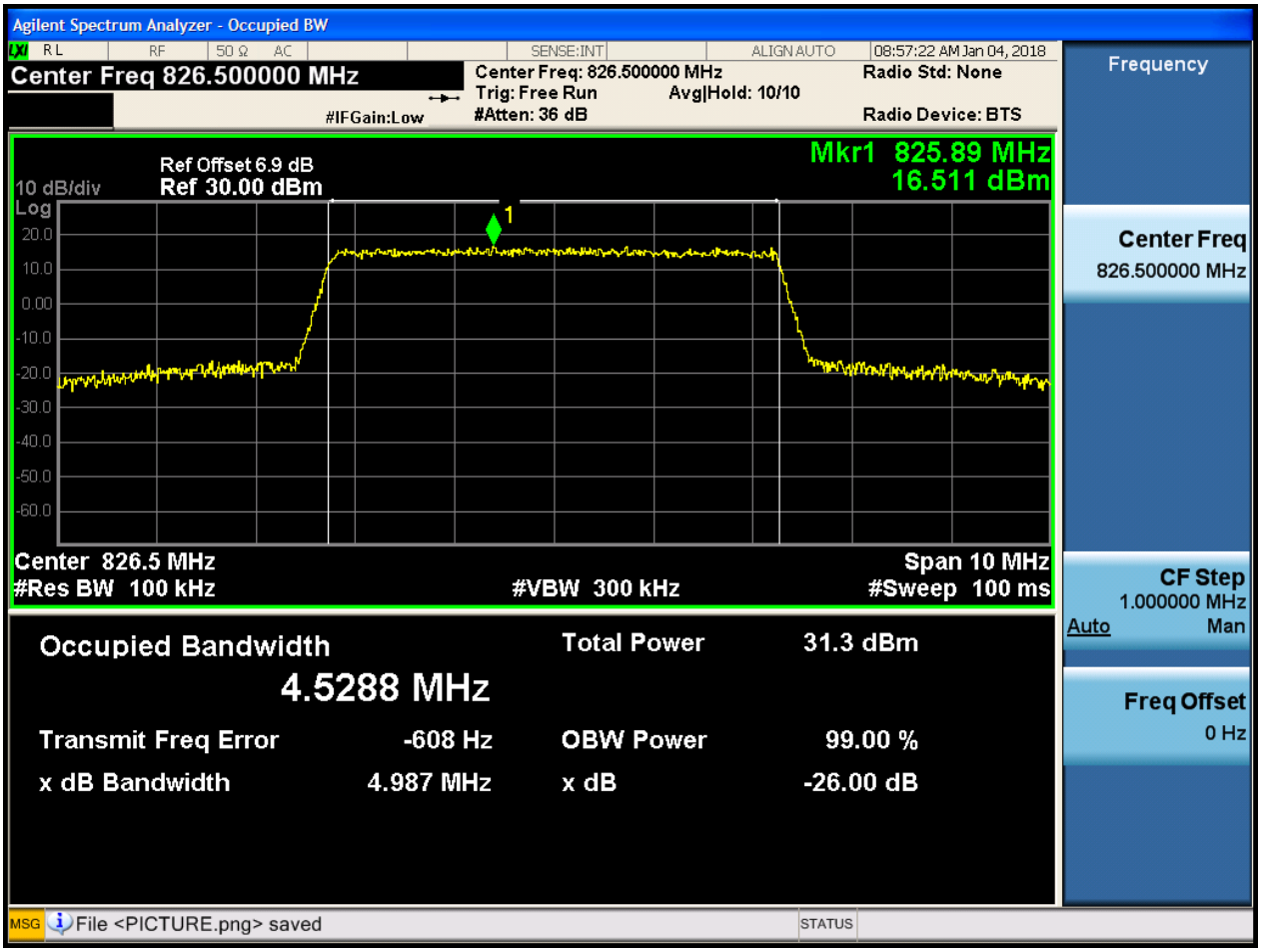
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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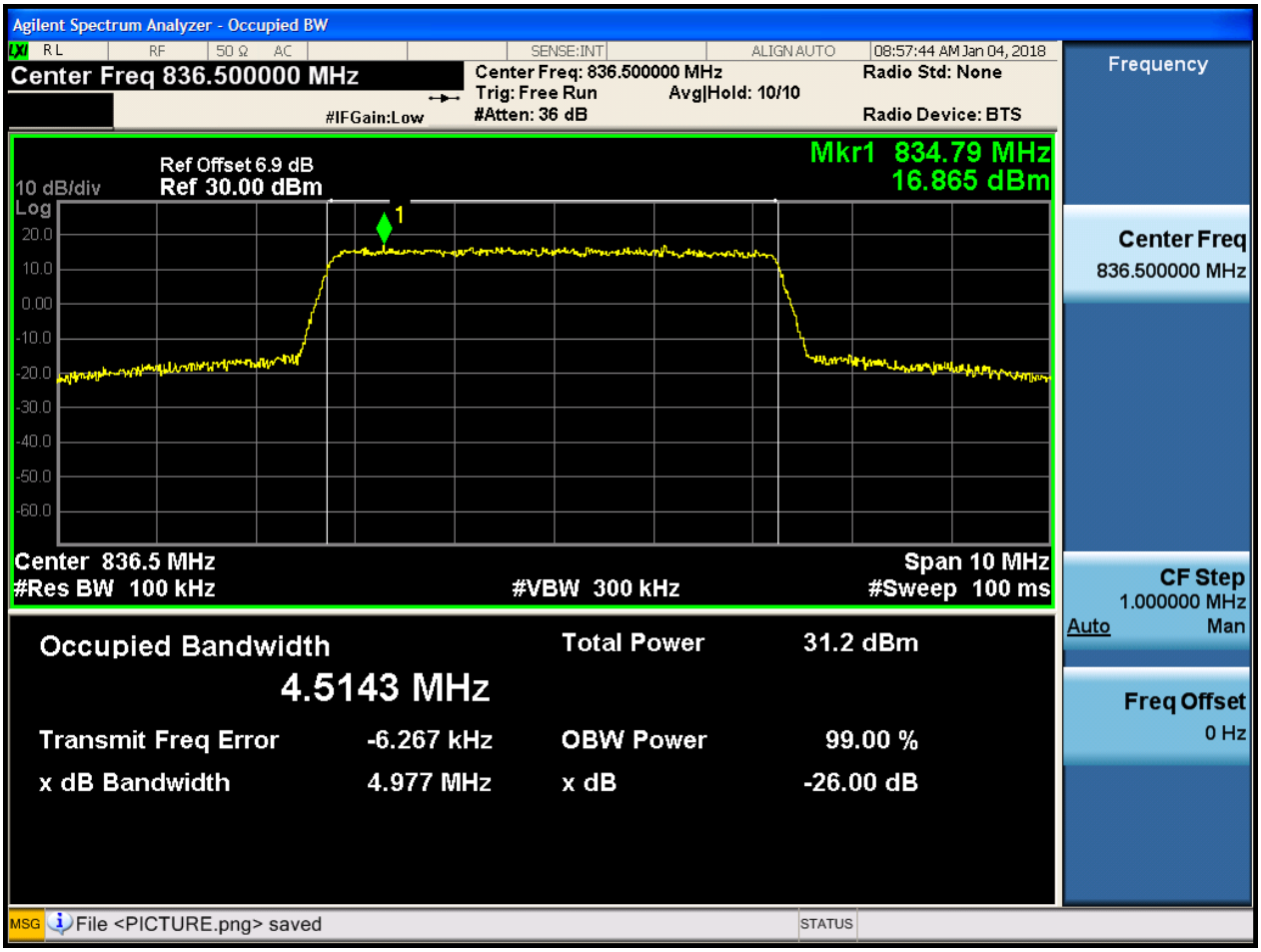
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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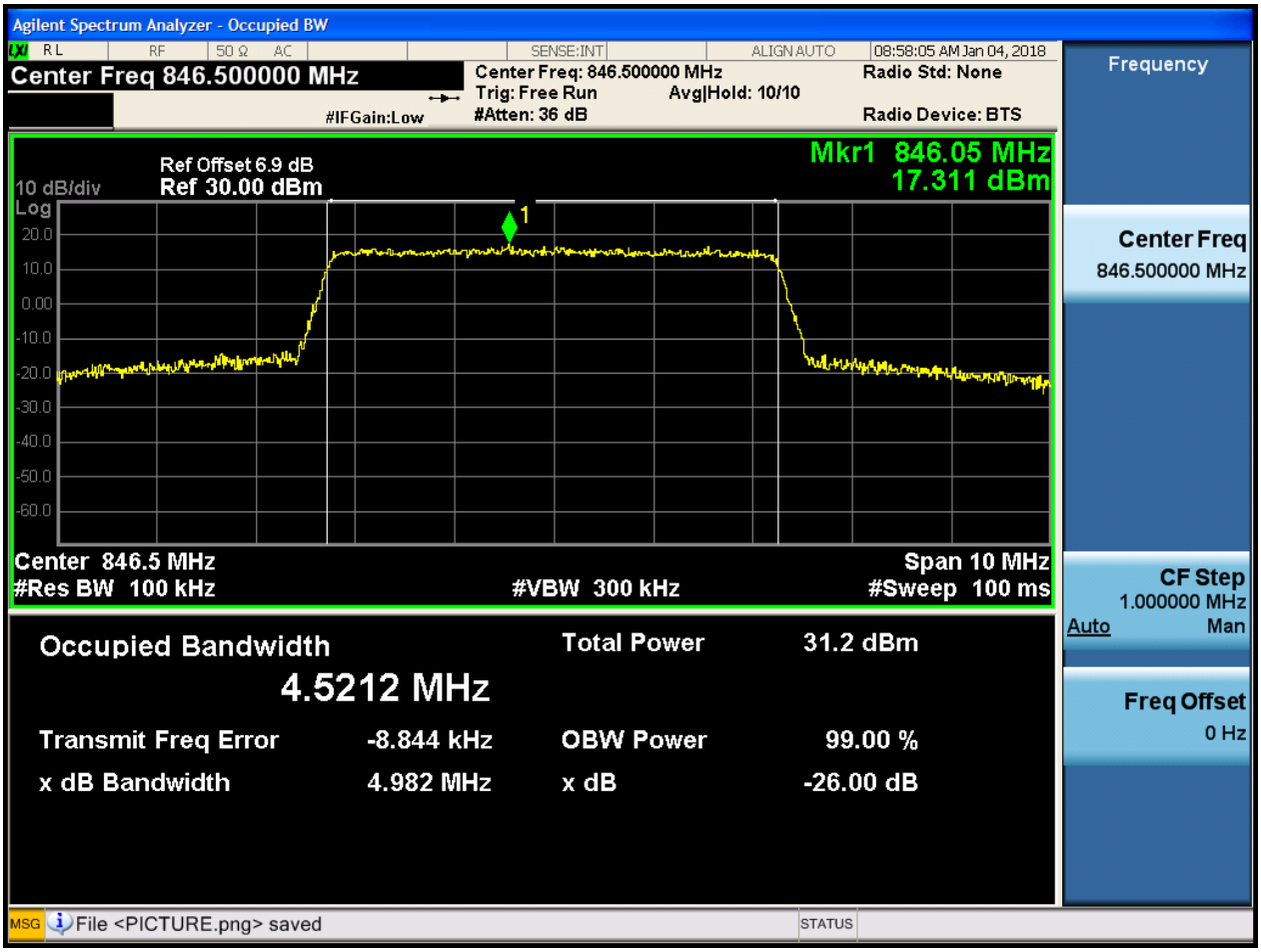
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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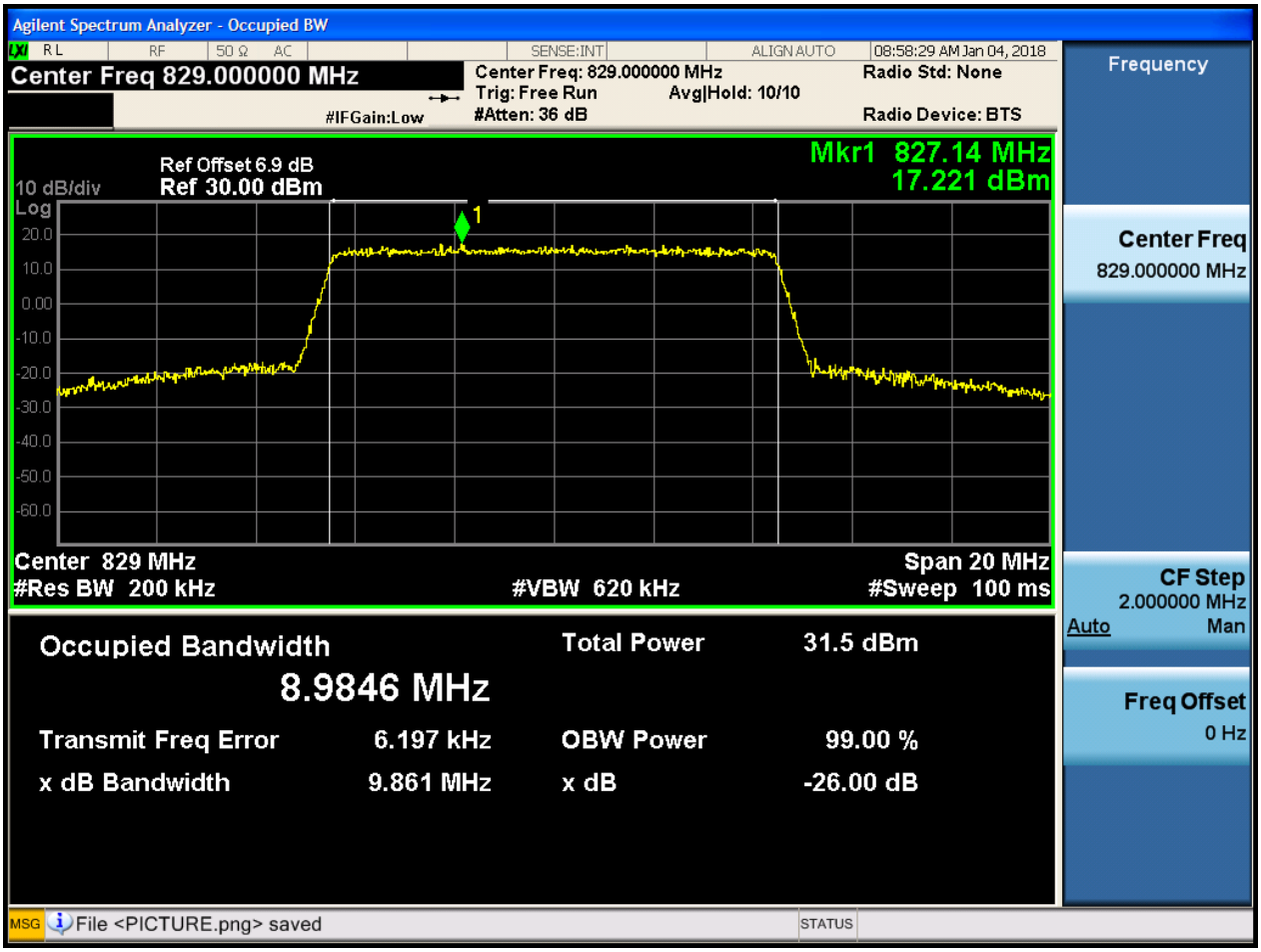
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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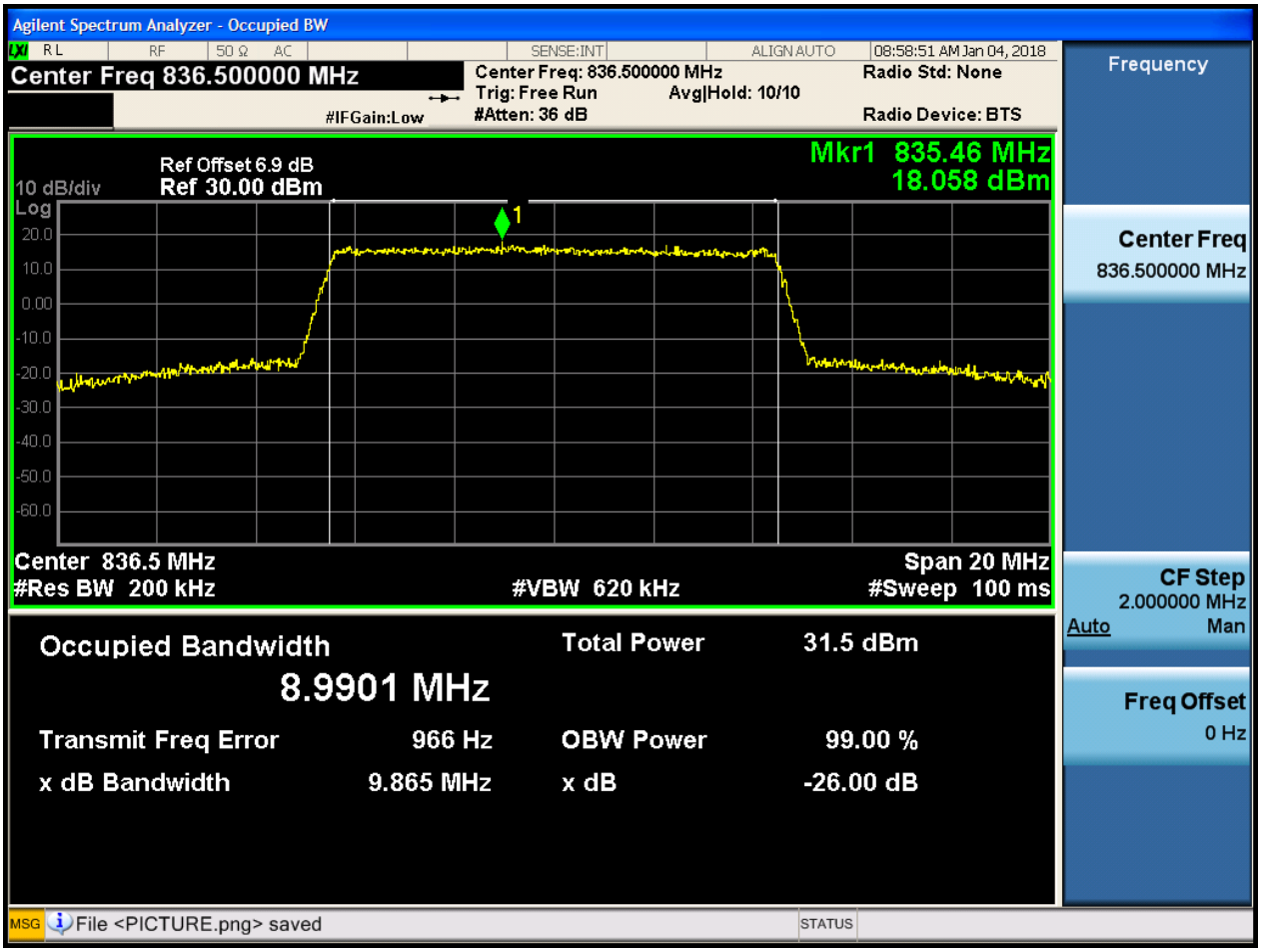
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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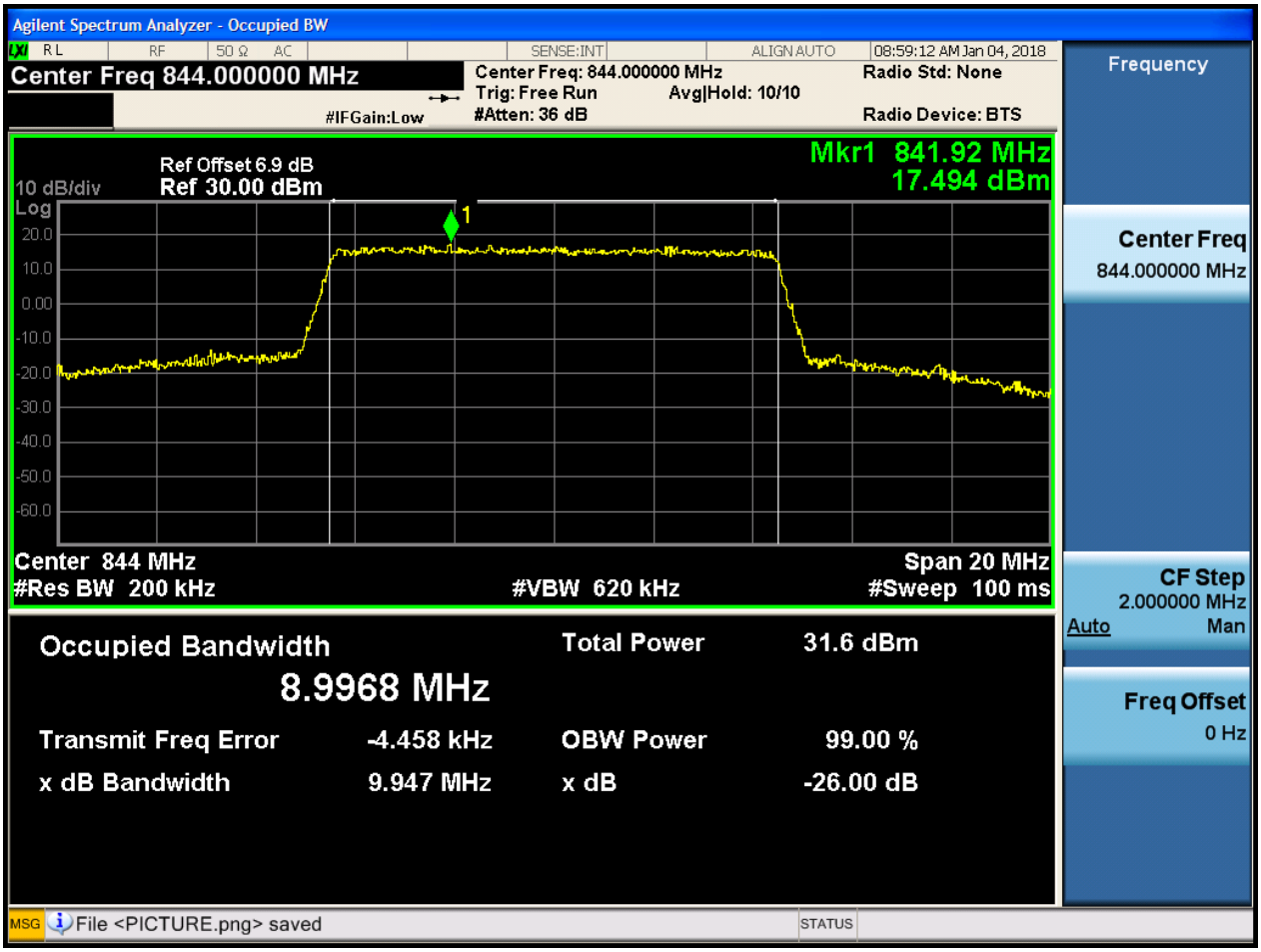
4.1.1.2.4.3 Test Channel = HCH

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

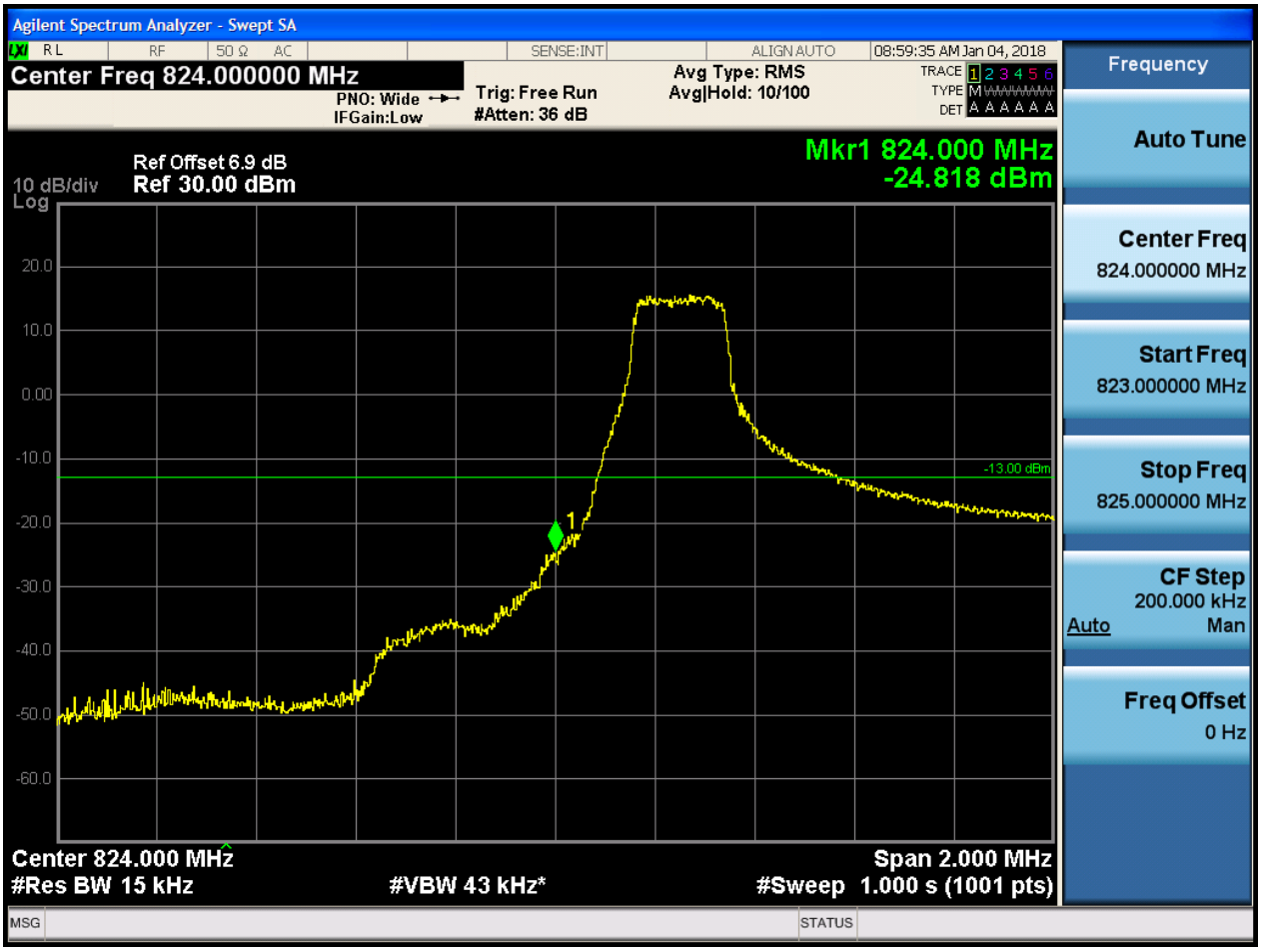
5.1.1 Test Band = BAND5

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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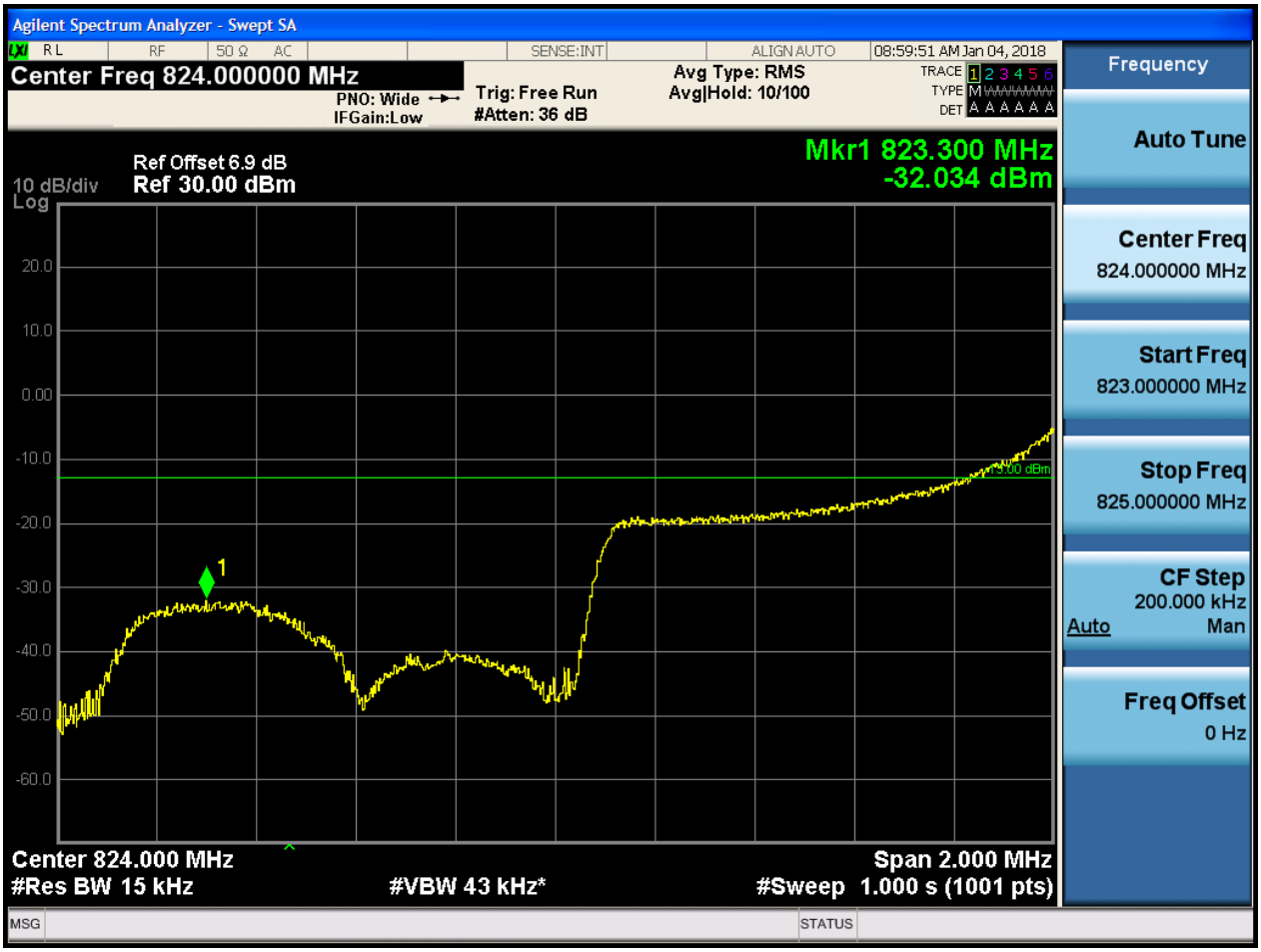
5.1.1.1.1.2 Test RB = RB1#5



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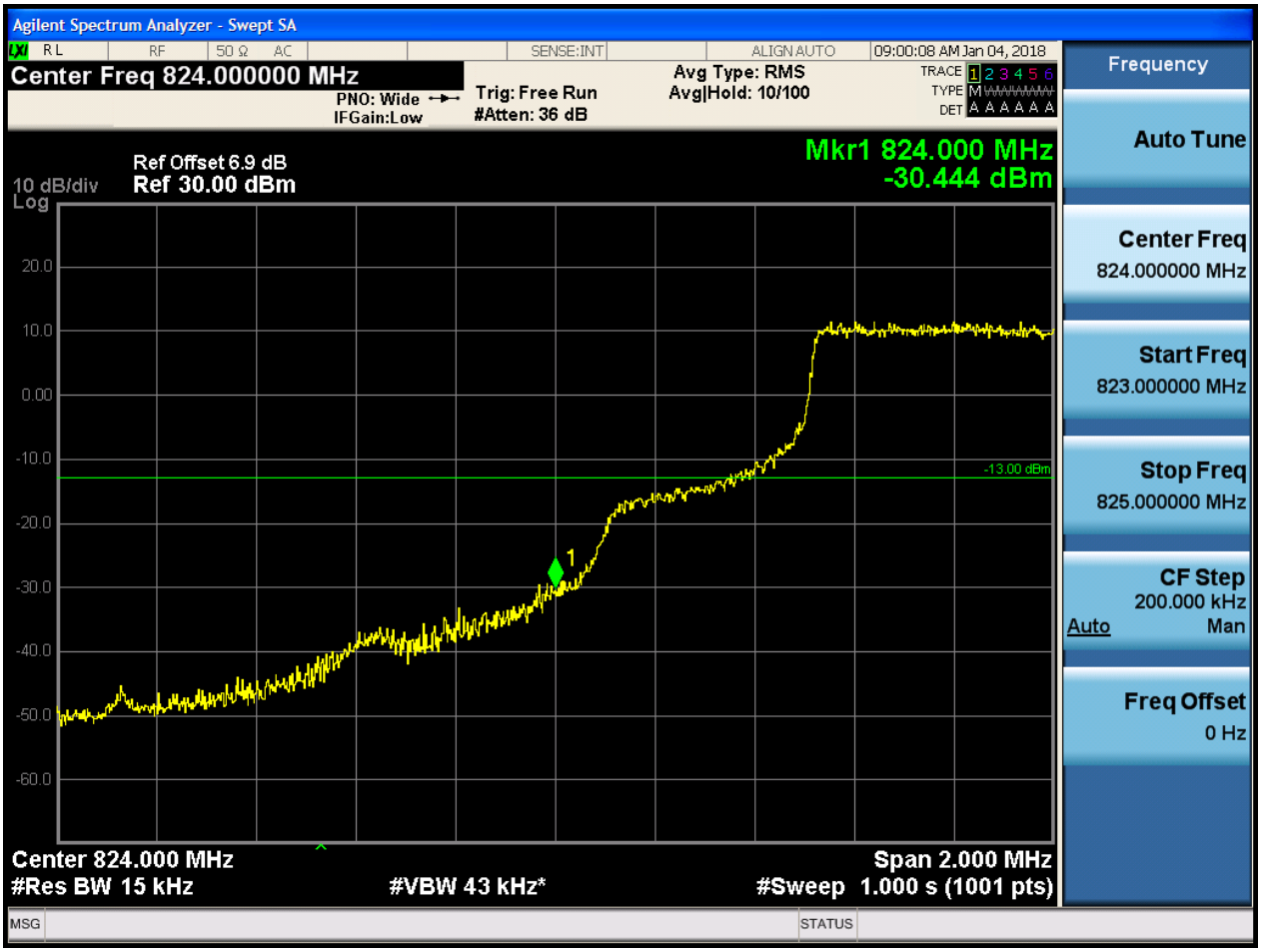
5.1.1.1.1.1.3 Test RB = RB3#2



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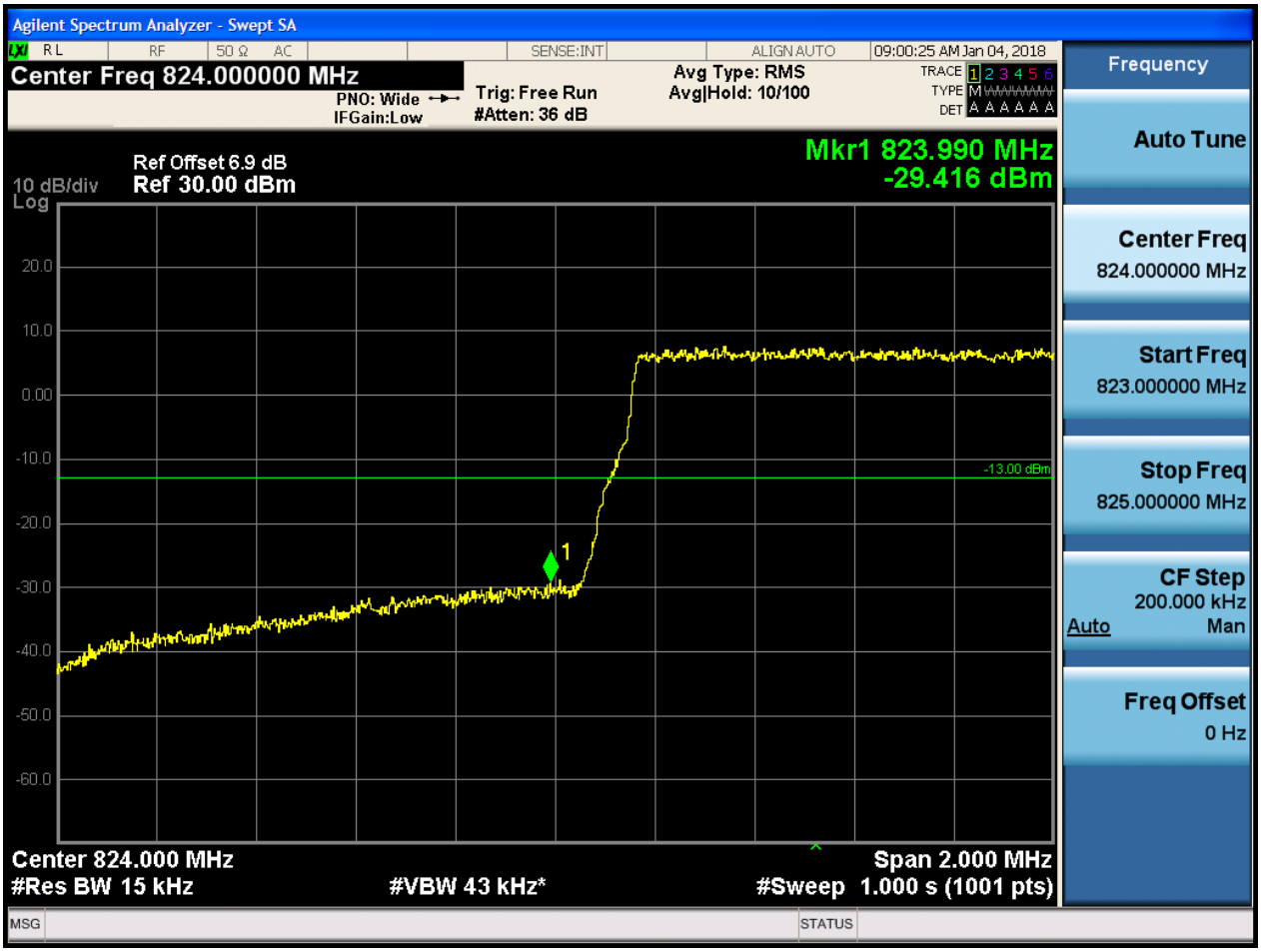
5.1.1.1.1.4 Test RB = RB6#0



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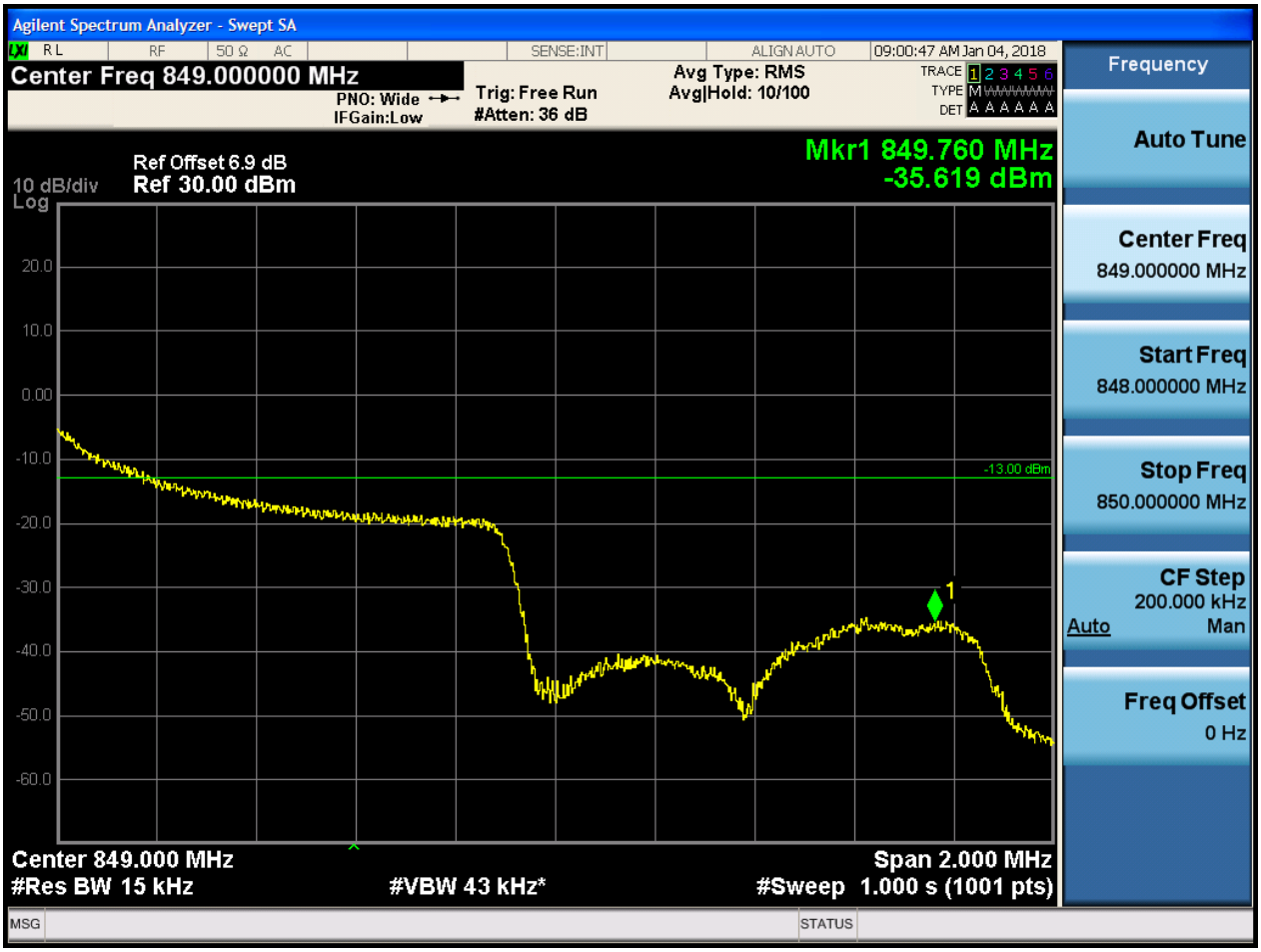
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



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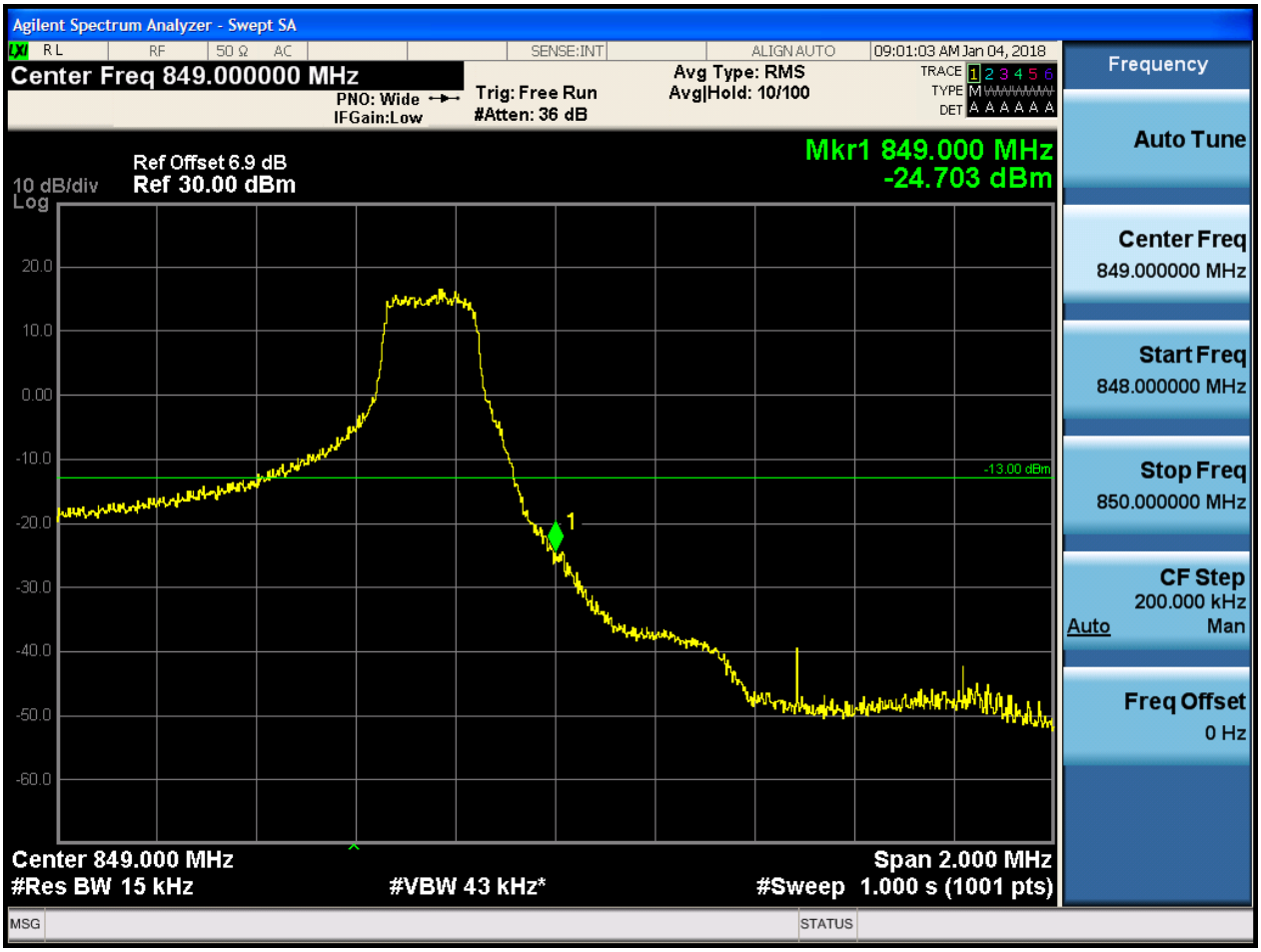
5.1.1.1.1.2.2 Test RB = RB1#5



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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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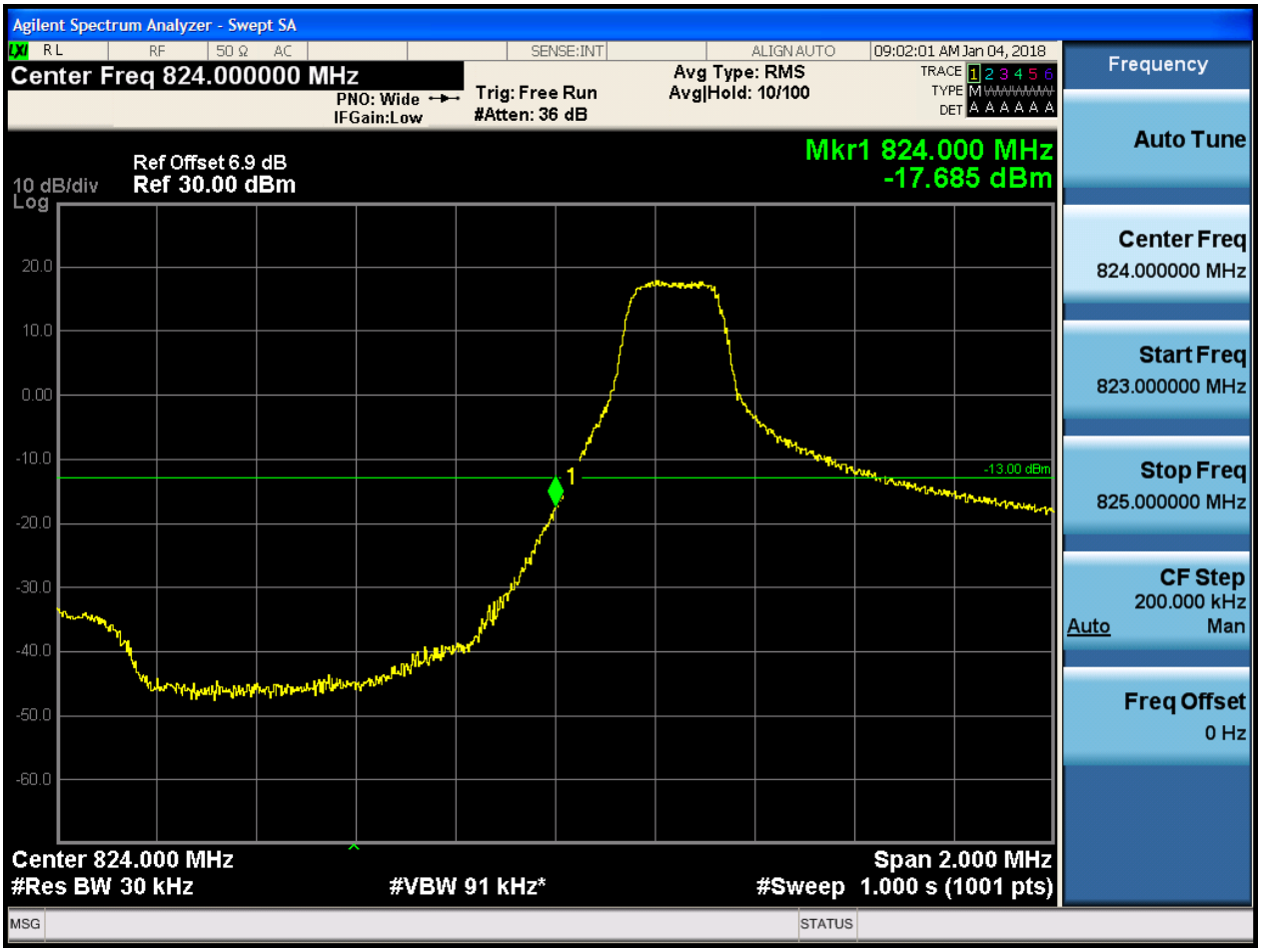
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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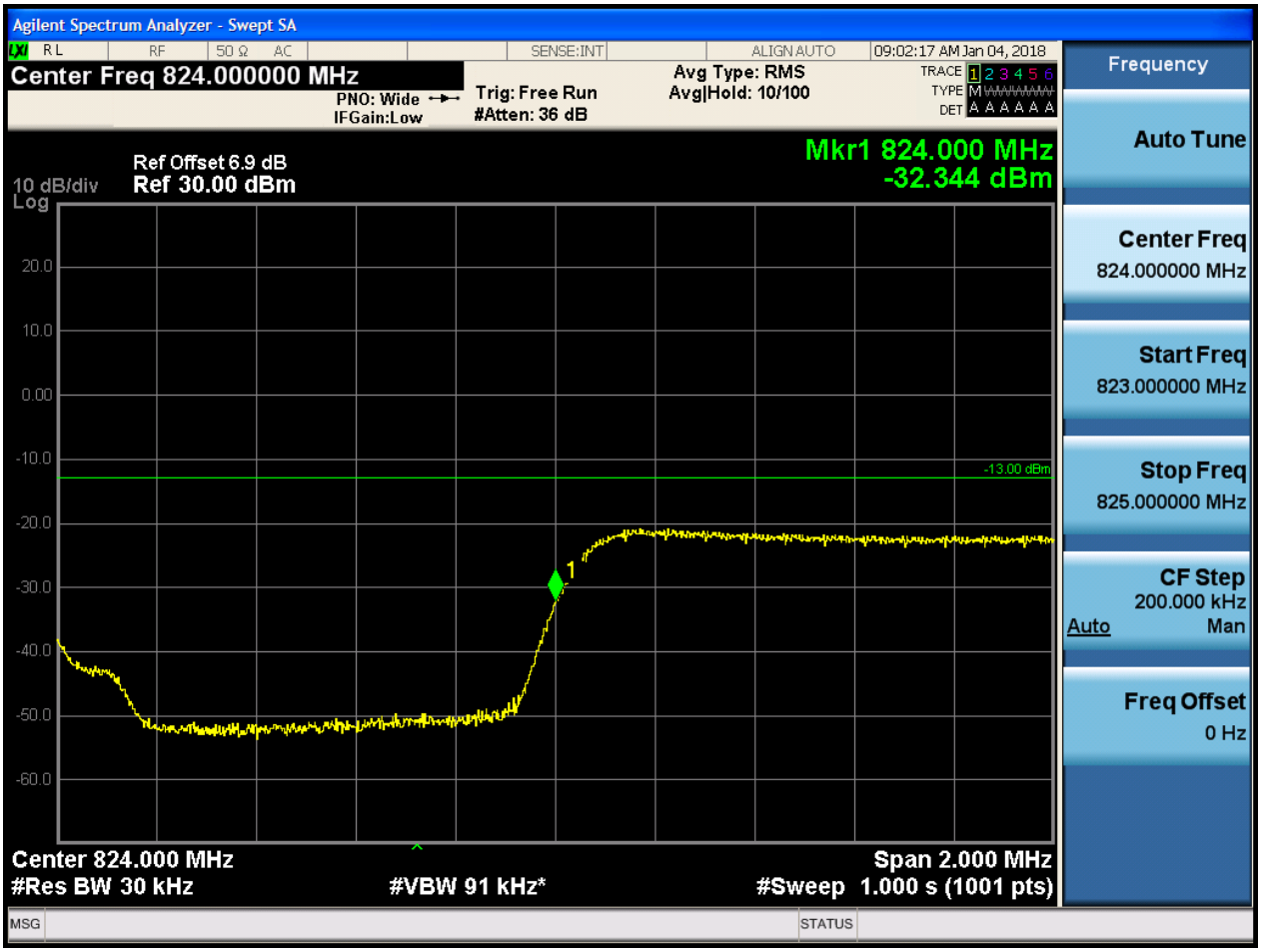
5.1.1.1.2.1.2 Test RB = RB1#14



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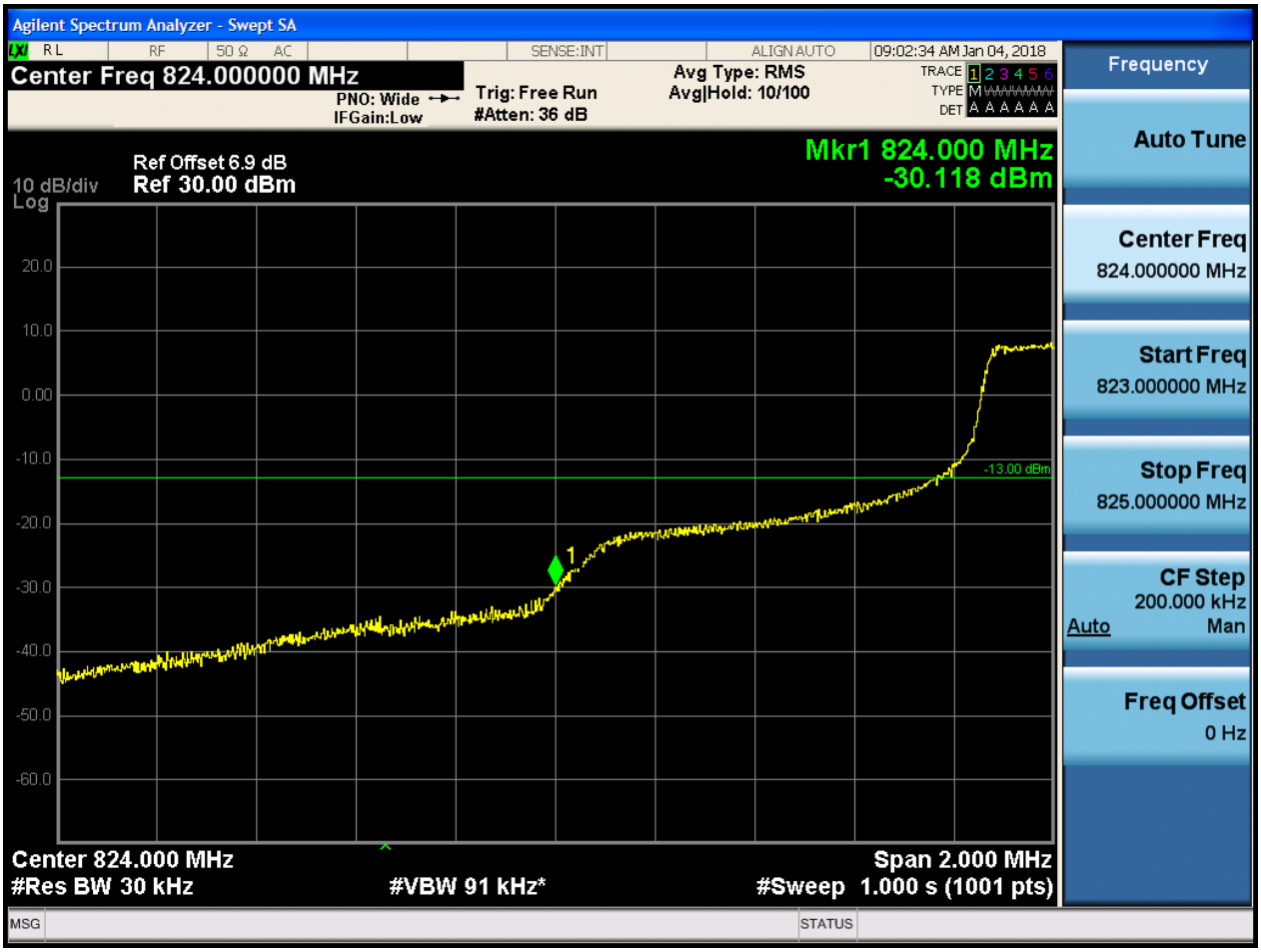
5.1.1.1.2.1.3 Test RB = RB8#4



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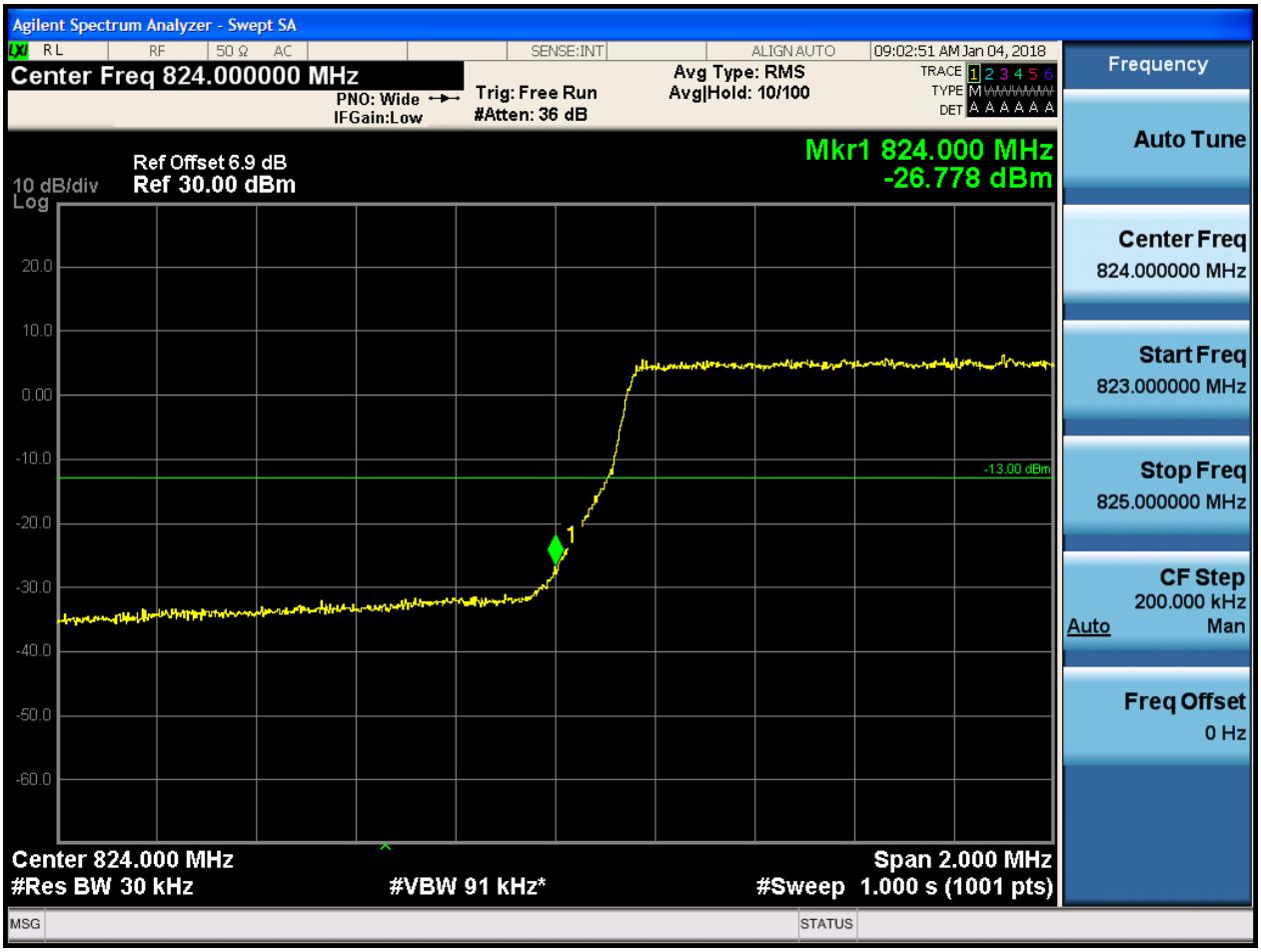
5.1.1.1.2.1.4 Test RB = RB15#0



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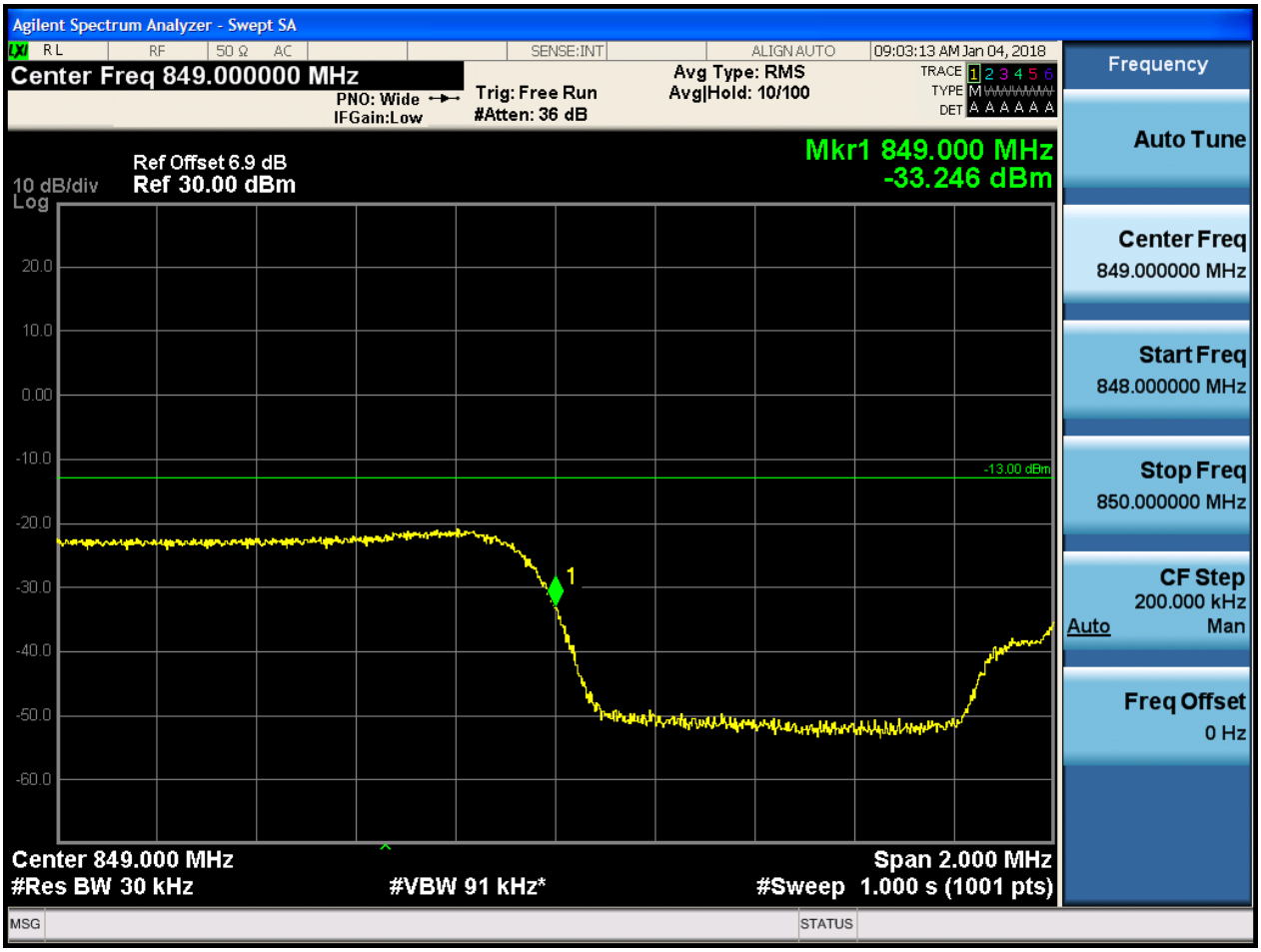
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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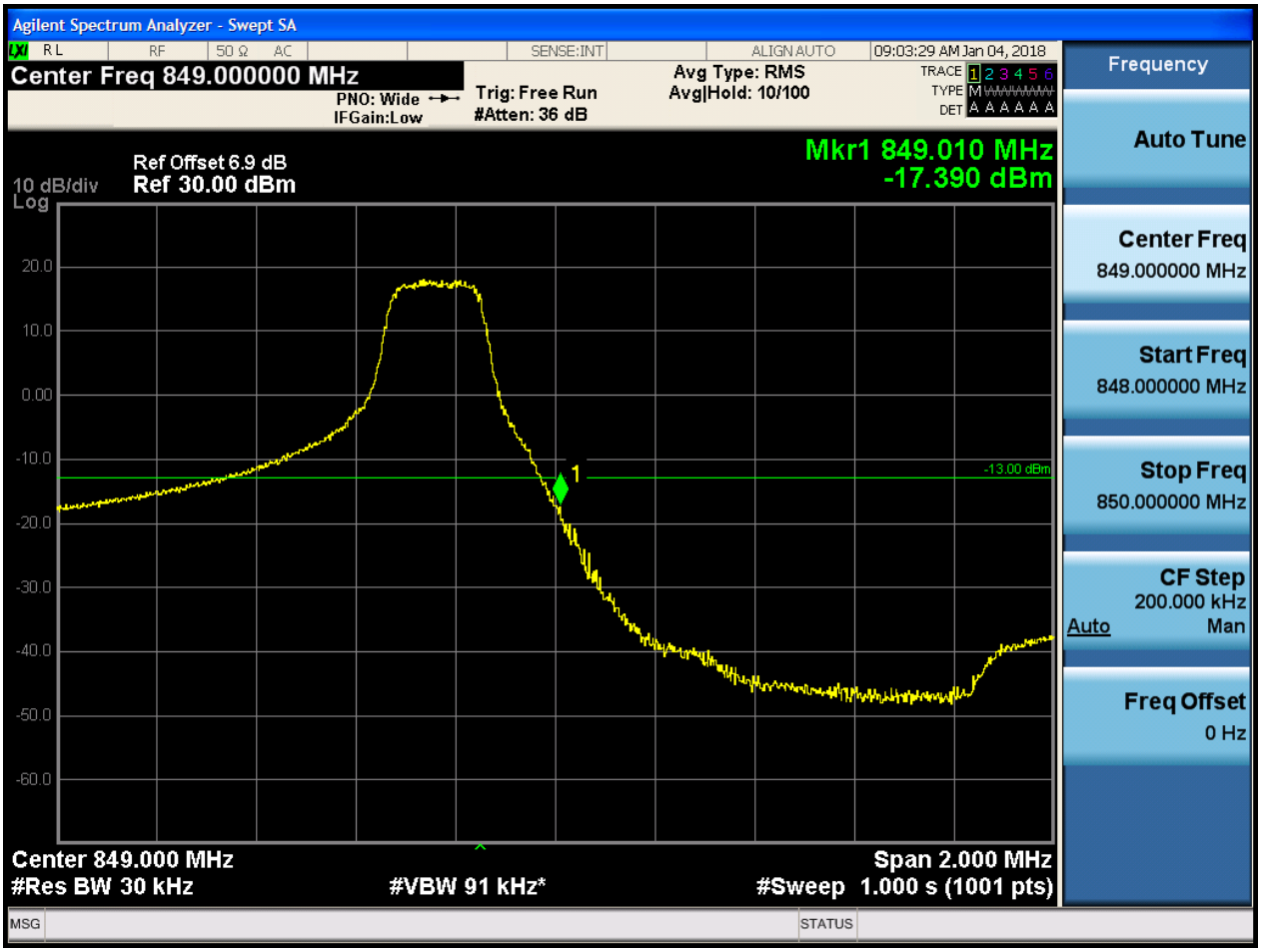
5.1.1.1.2.2.2 Test RB = RB1#14



Copyright © Huawei Technologies Co., Ltd.

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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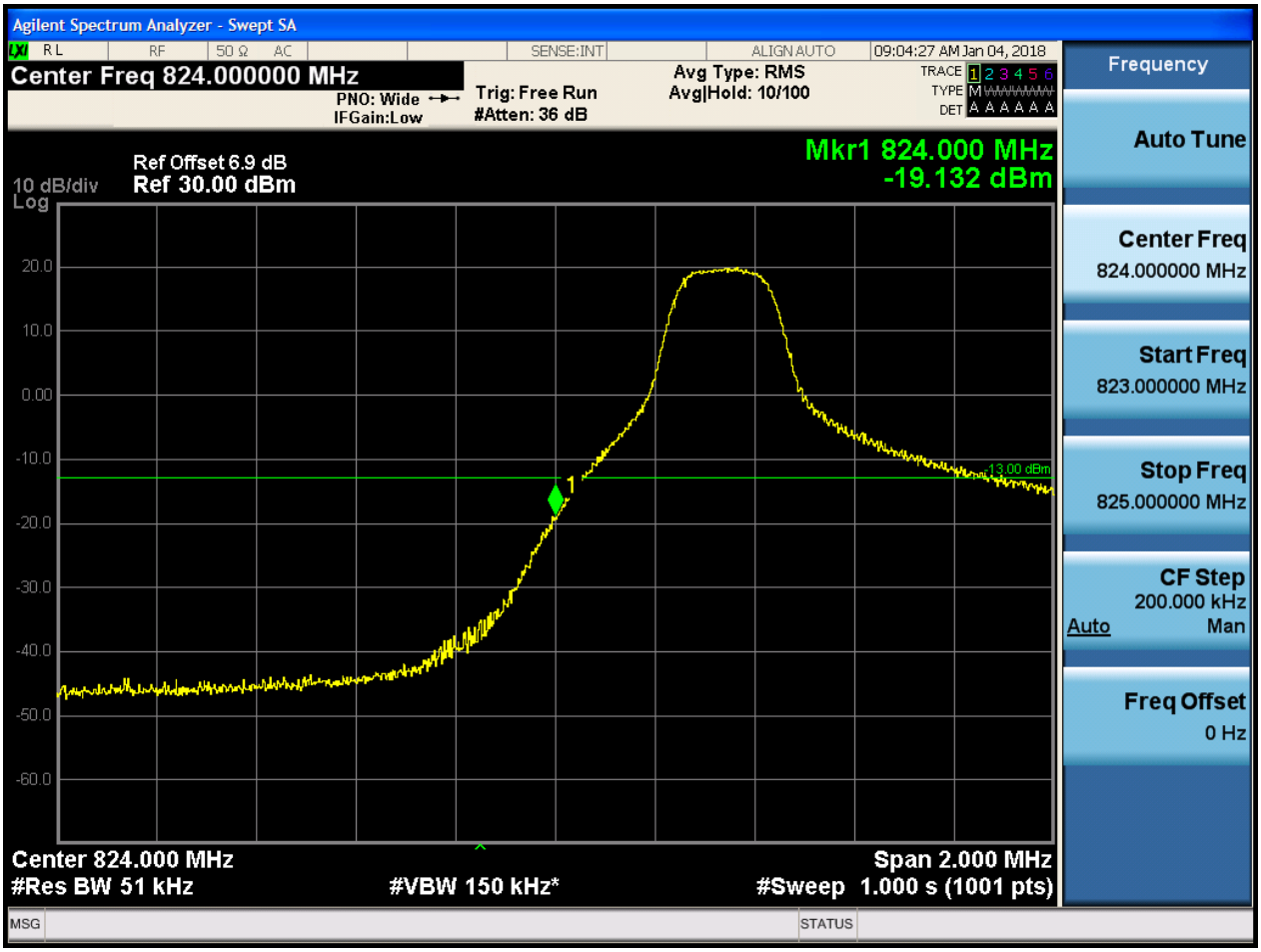
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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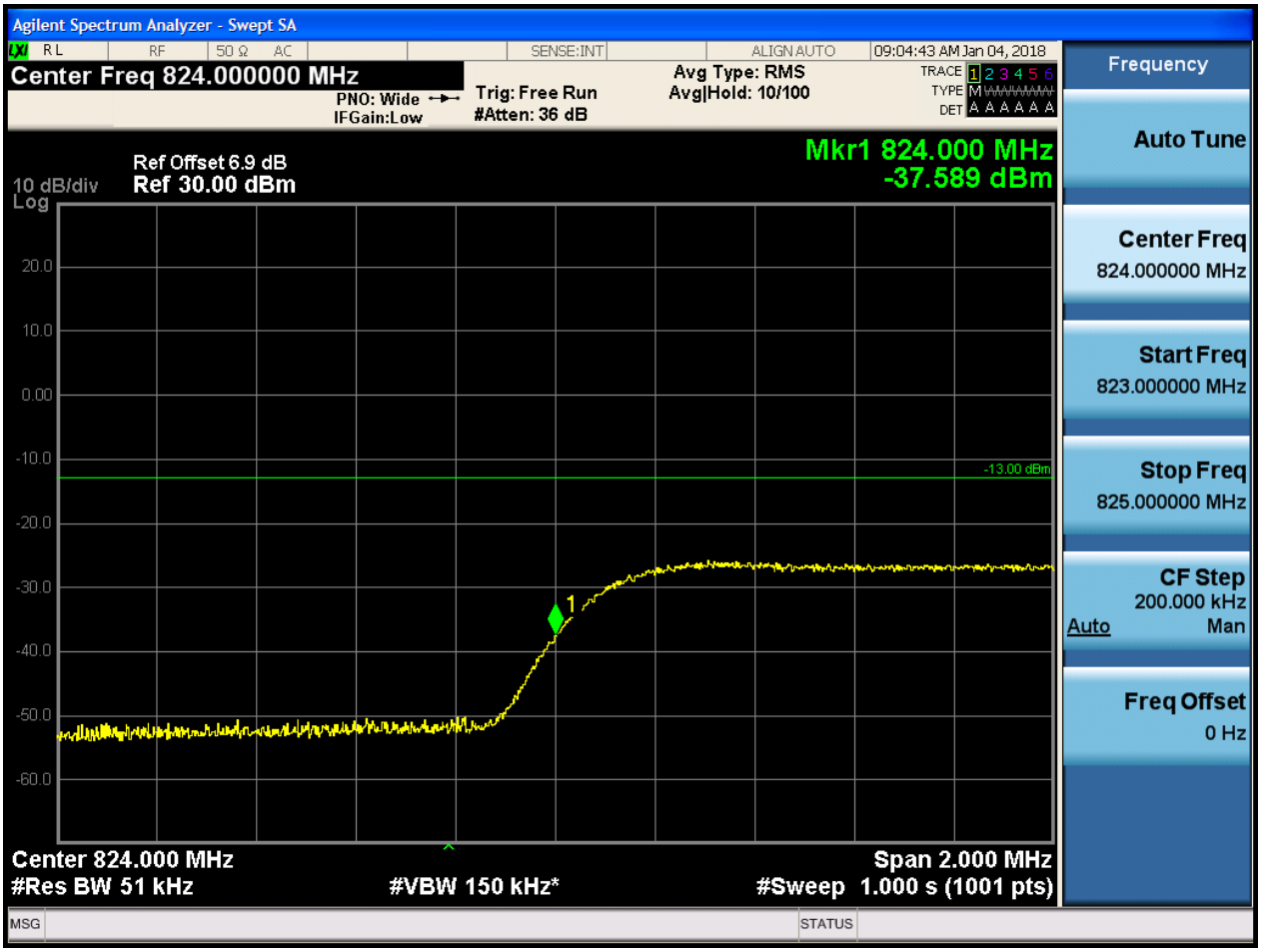
5.1.1.1.3.1.2 Test RB = RB1#24



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5.1.1.1.3.1.3 Test RB = RB12#6

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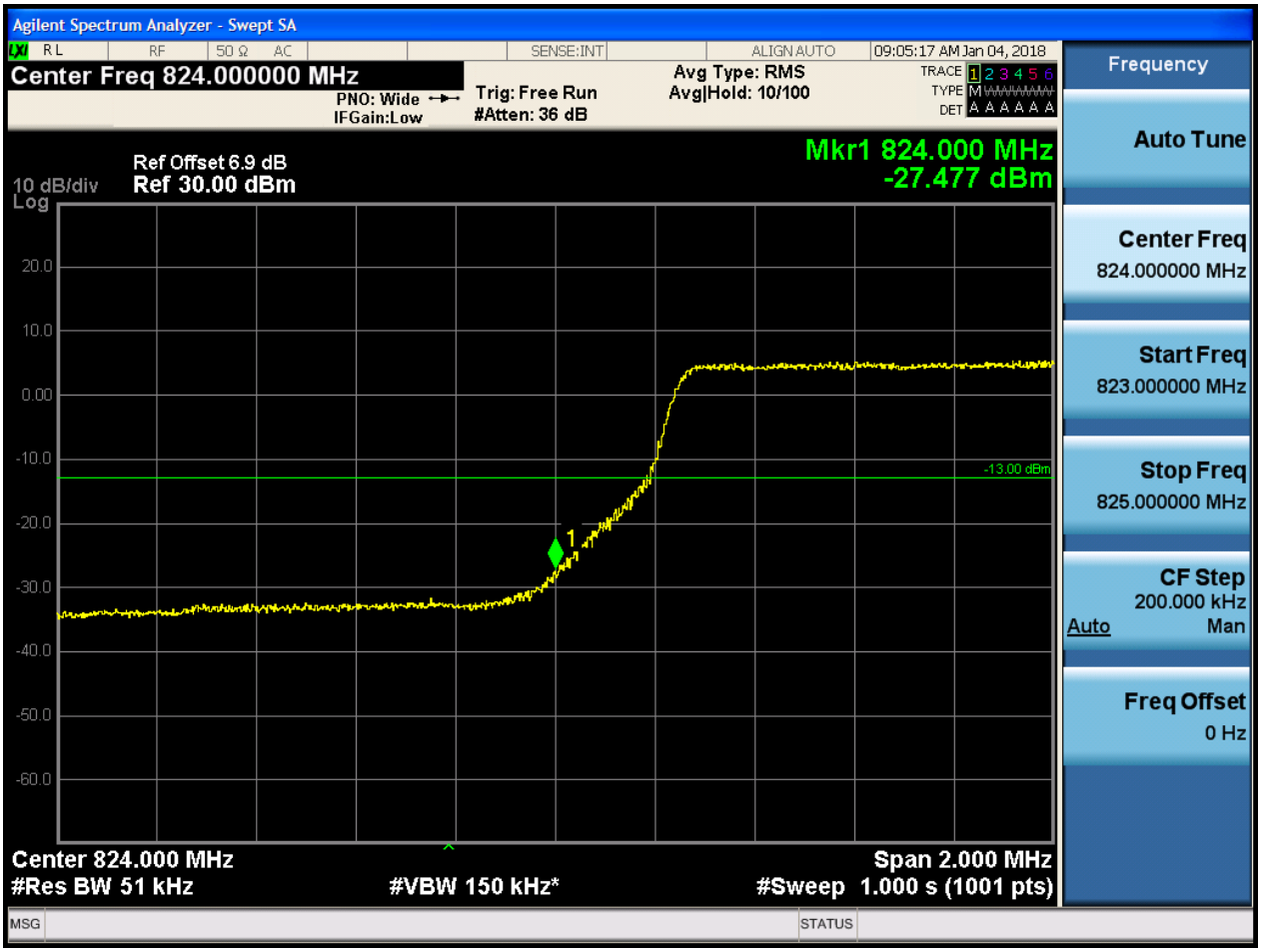
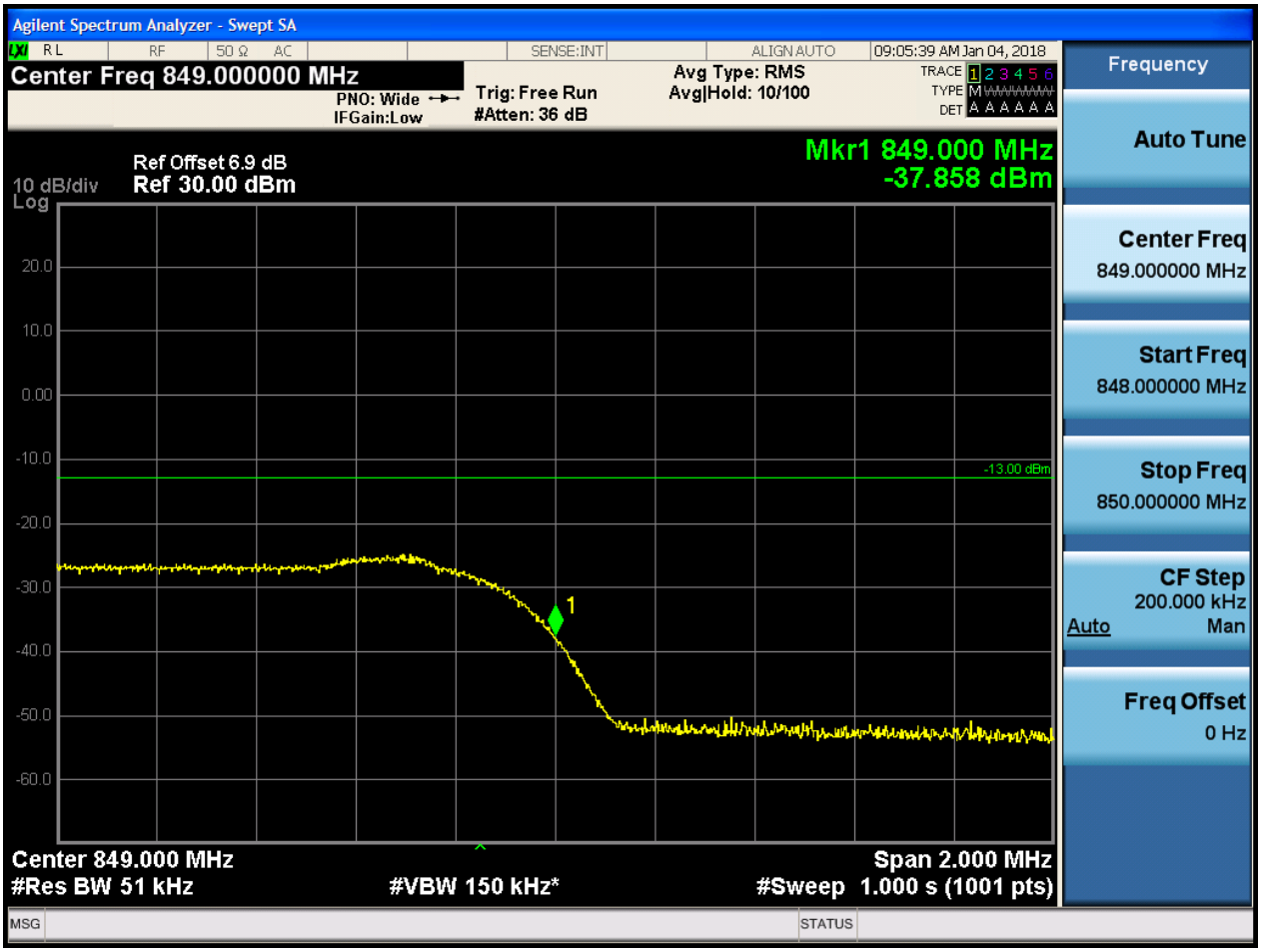
5.1.1.1.3.1.4 Test RB = RB25#0



Copyright © Huawei Technologies Co., Ltd.

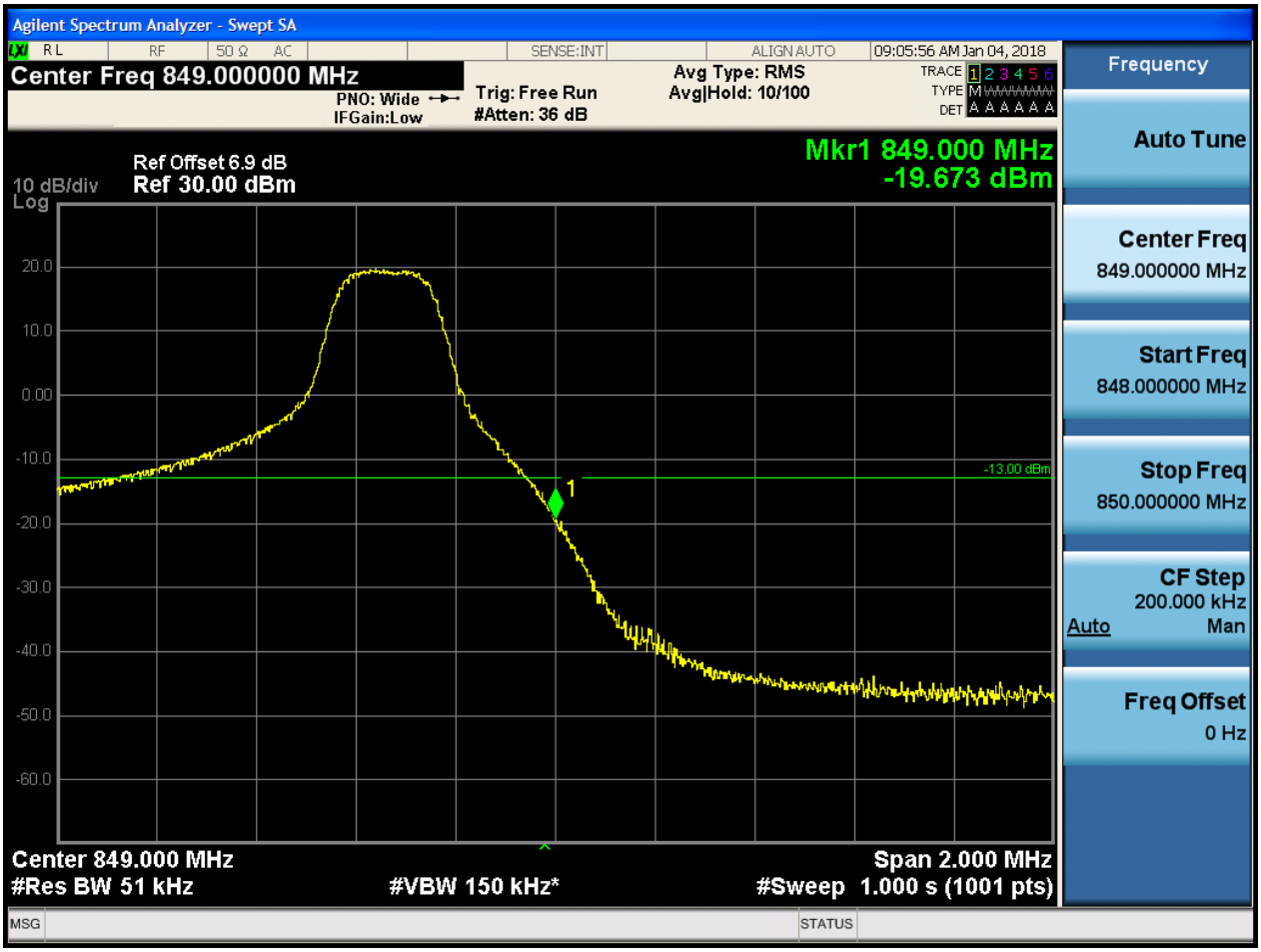
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.2 Test RB = RB1#24



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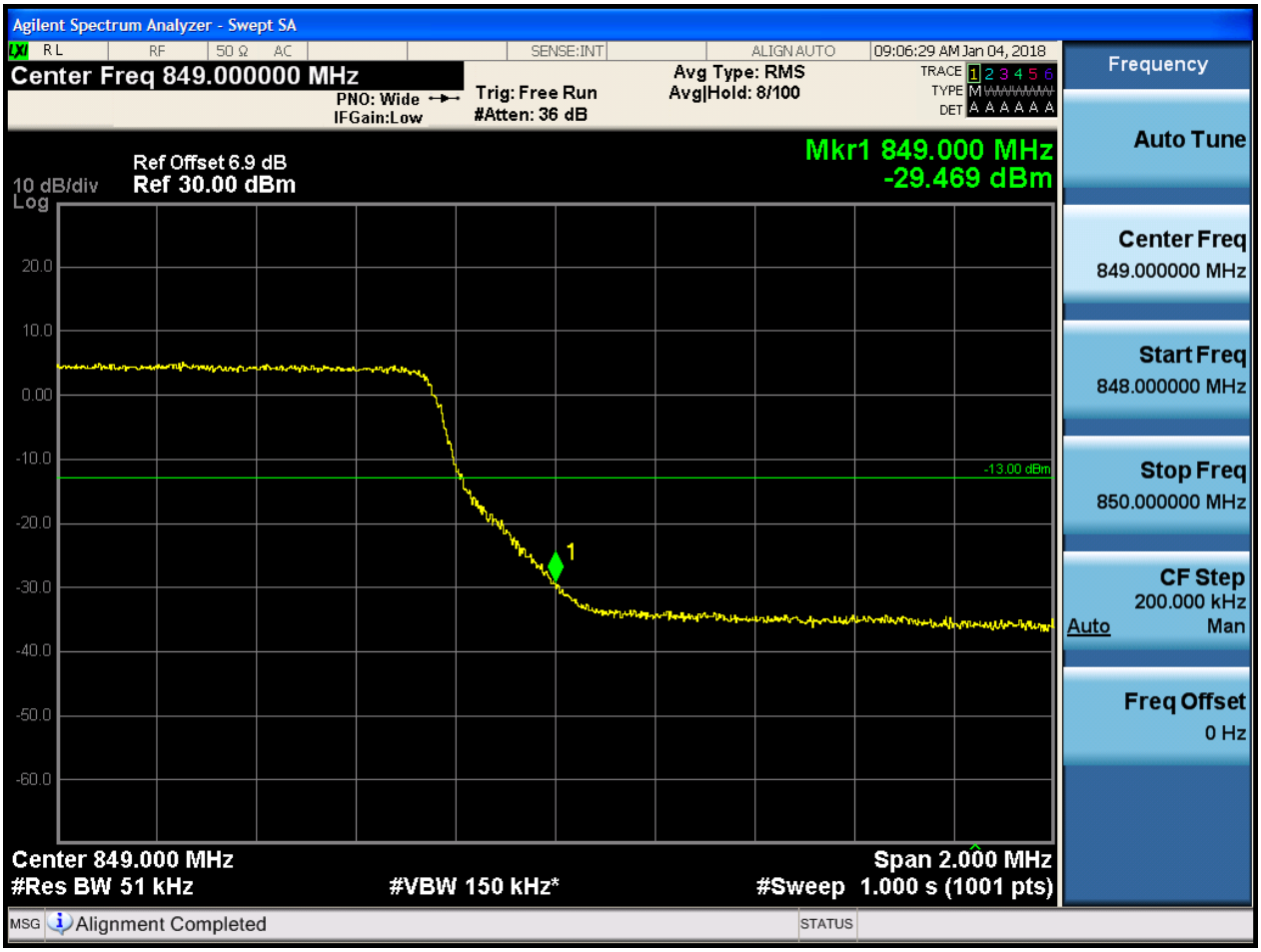
5.1.1.1.3.2.3 Test RB = RB12#6

Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.3.2.4 Test RB = RB25#0



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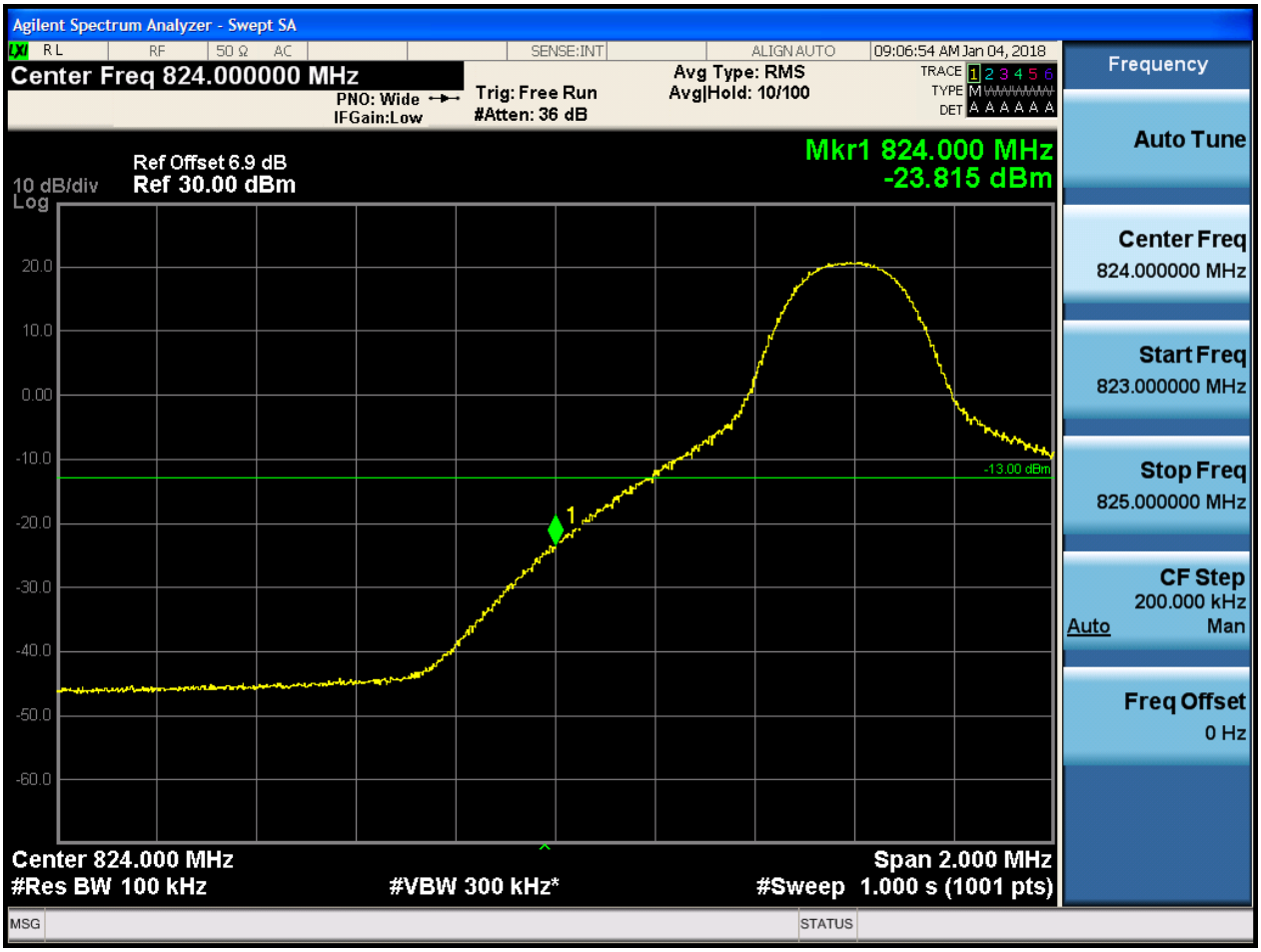
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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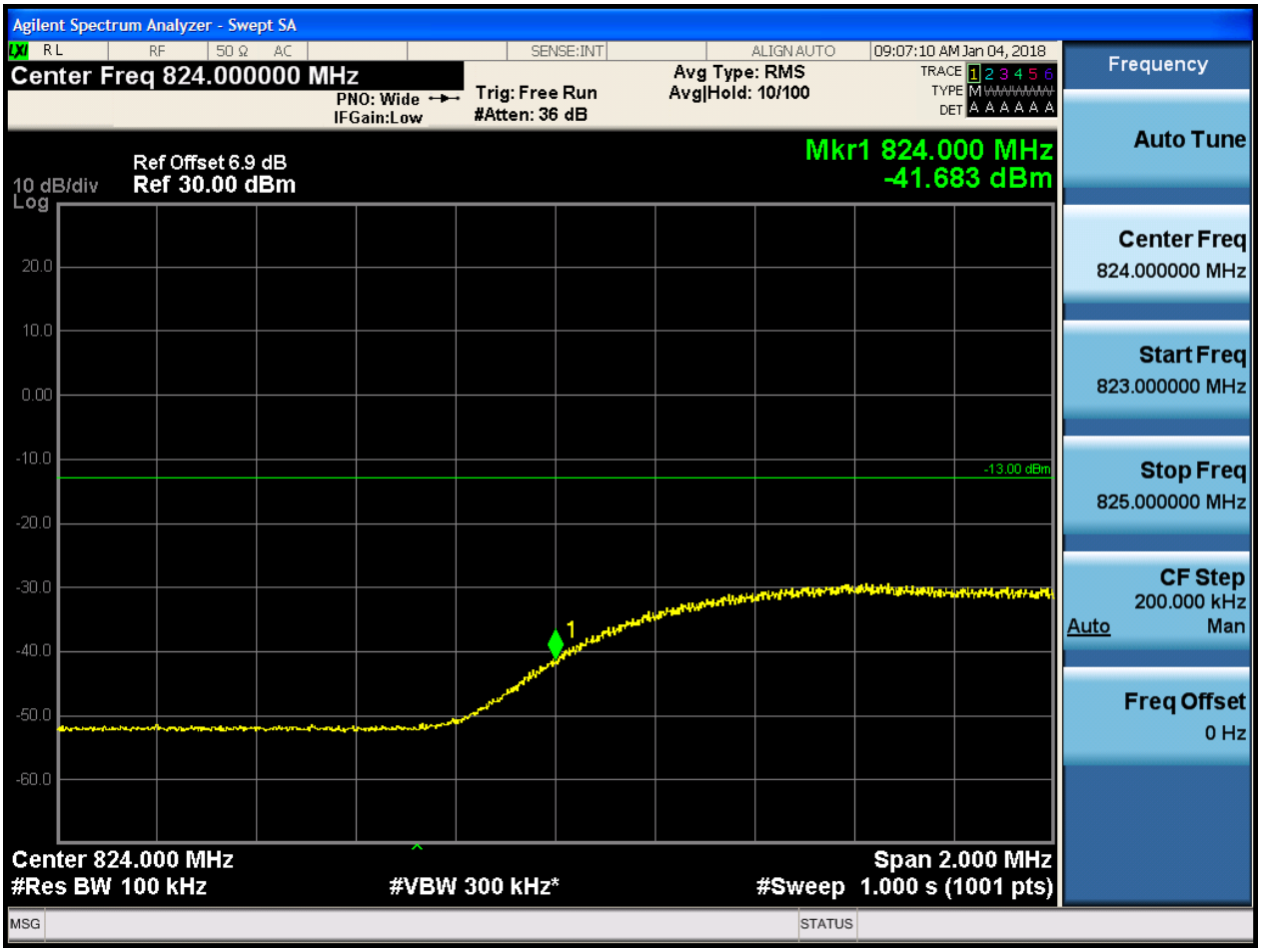
5.1.1.1.4.1.2 Test RB = RB1#49



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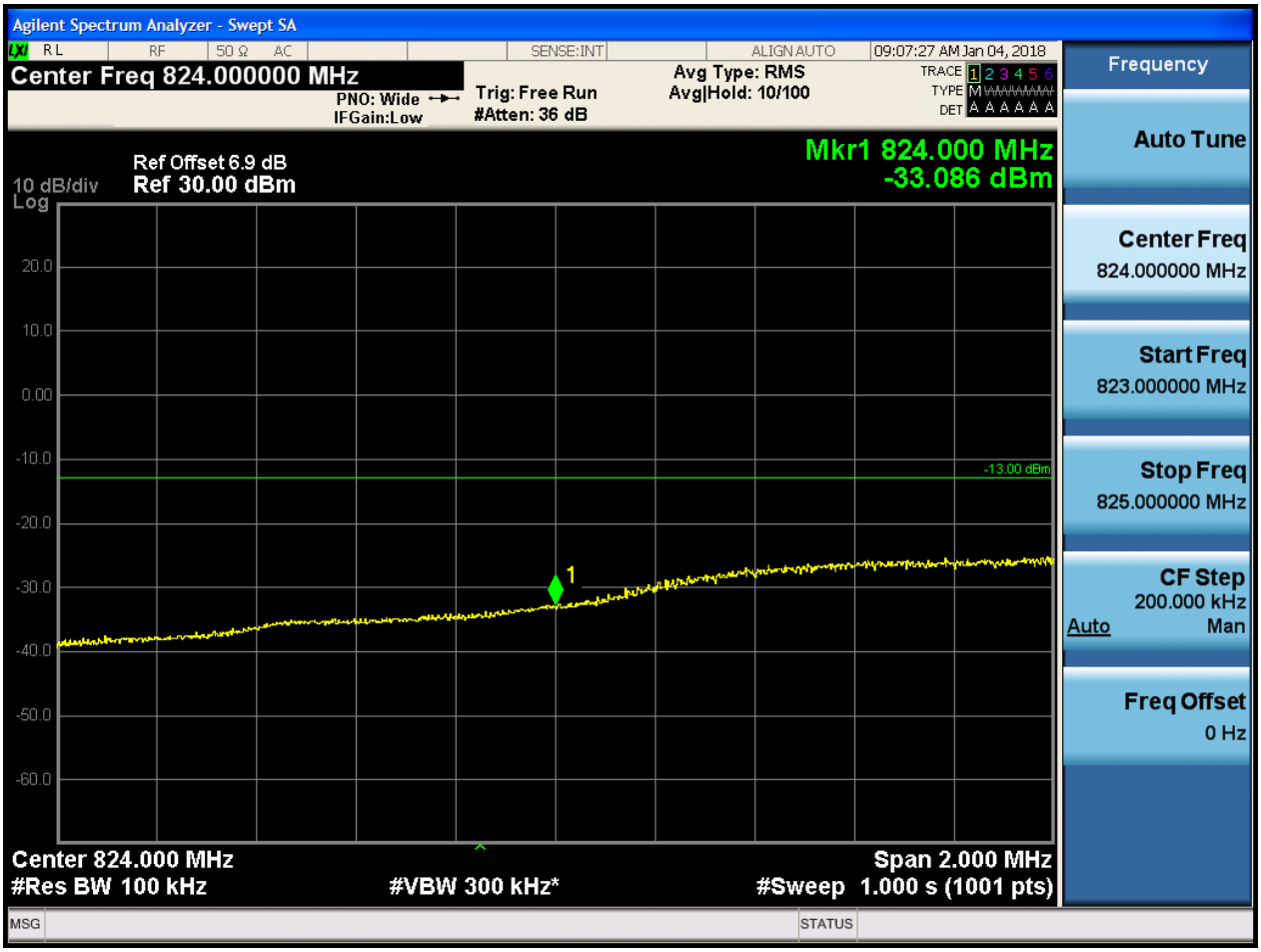
5.1.1.1.4.1.3 Test RB = RB25#13



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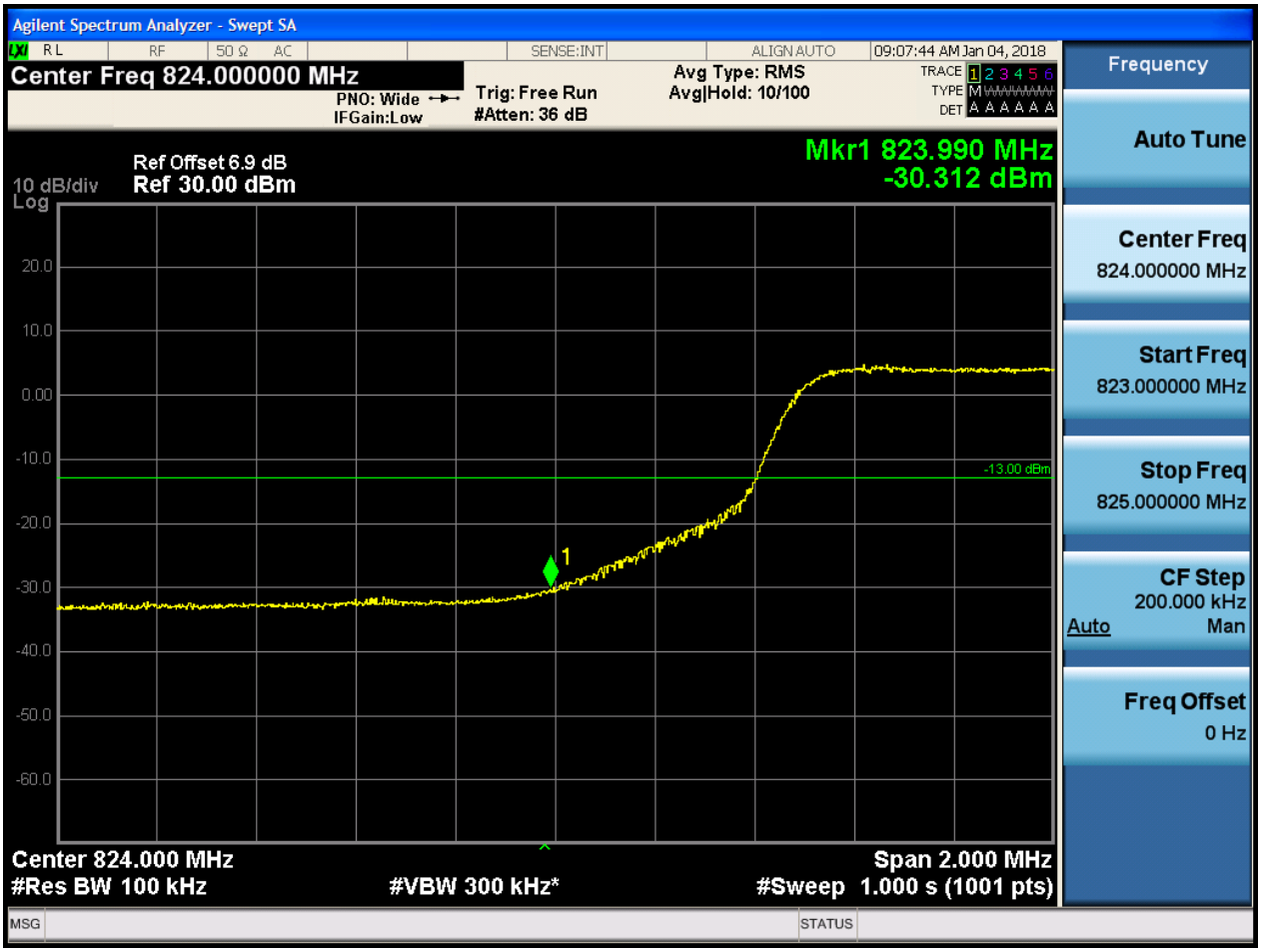
5.1.1.1.4.1.4 Test RB = RB50#0



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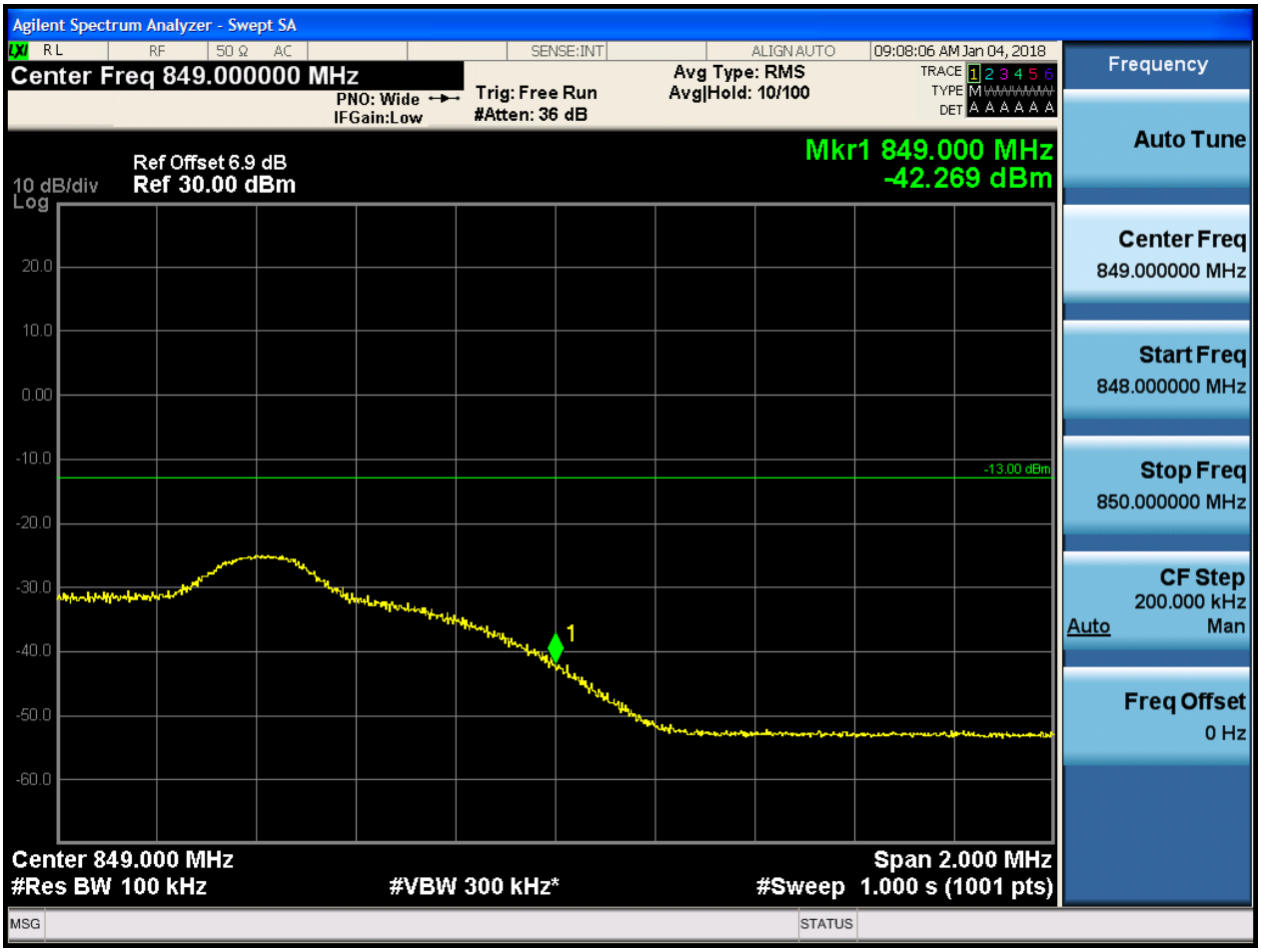
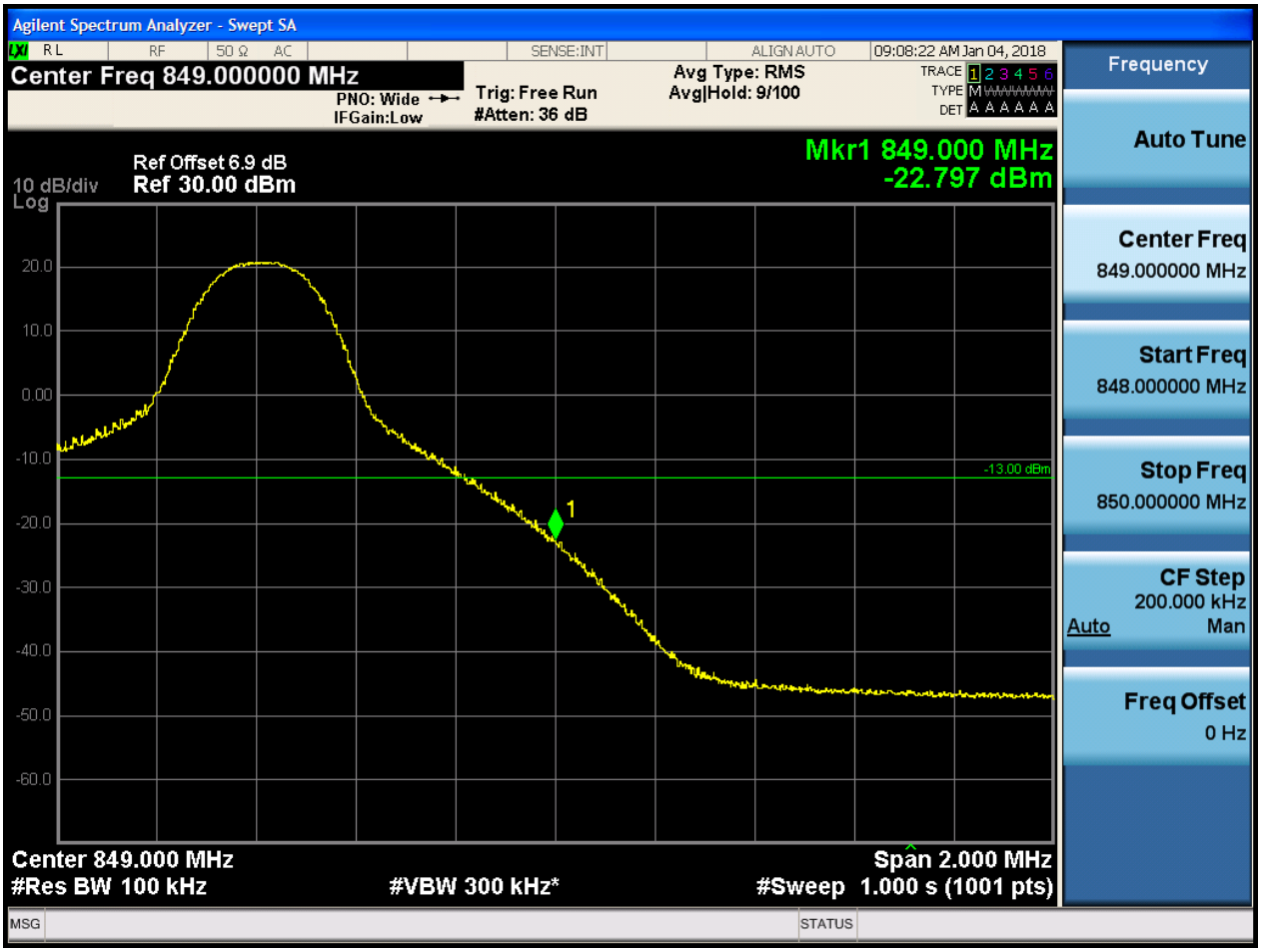
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



Copyright © Huawei Technologies Co., Ltd.

5.1.1.1.4.2.2 Test RB = RB1#49



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5.1.1.1.4.2.3 Test RB = RB25#13

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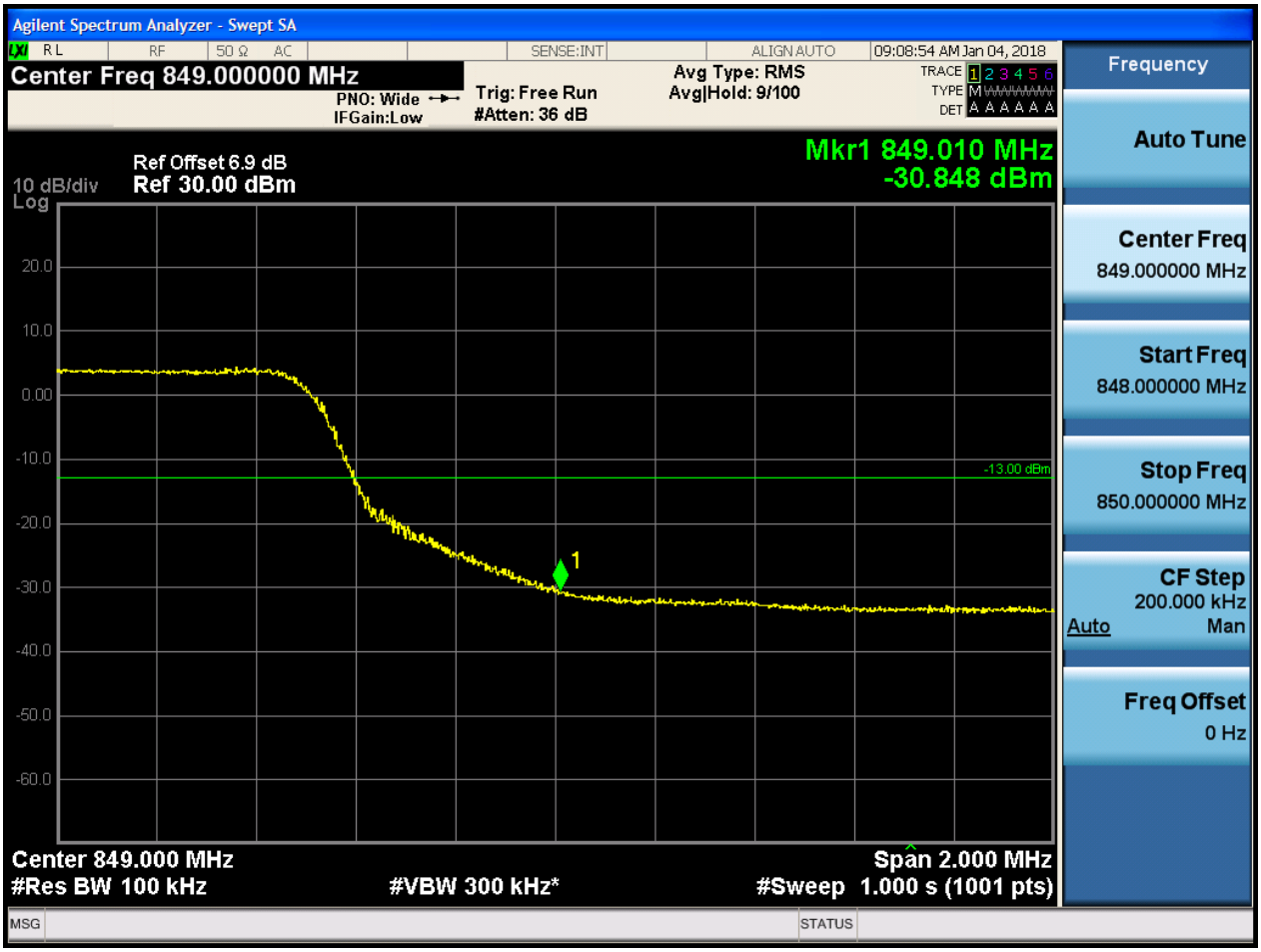
5.1.1.1.4.2.4 Test RB = RB50#0



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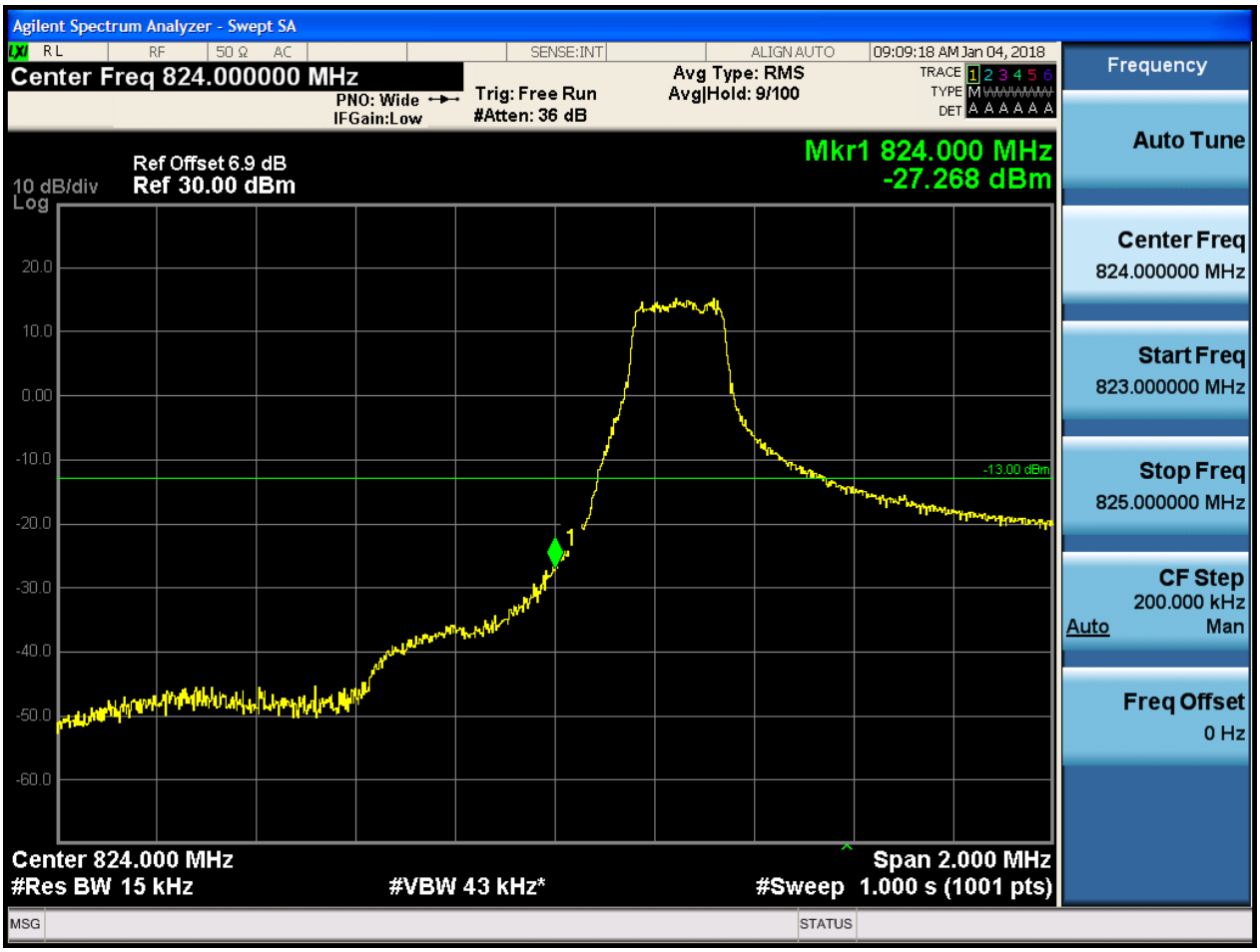
5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

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



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5.1.1.2.1.1.2 Test RB = RB1#5

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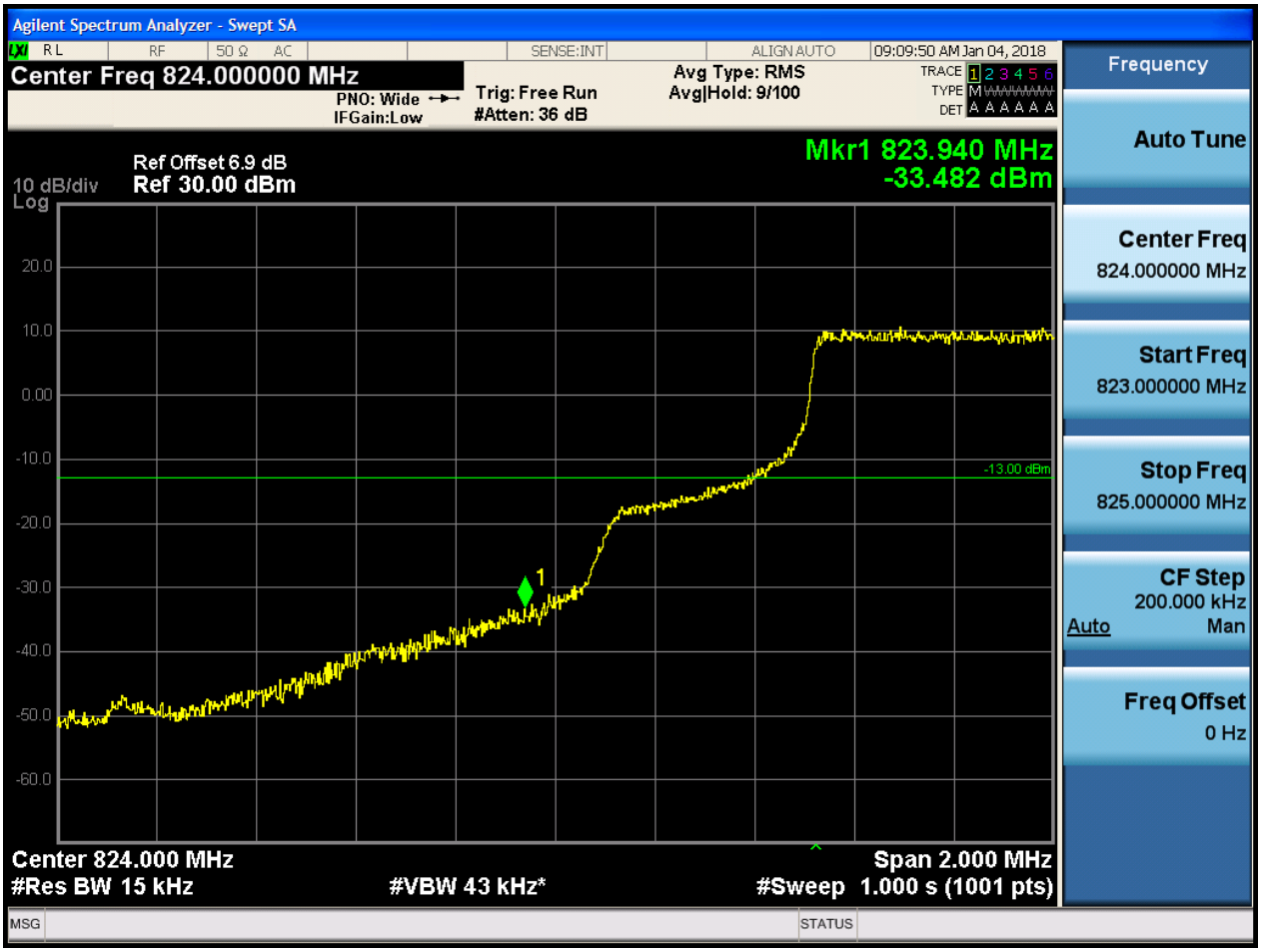
5.1.1.2.1.1.3 Test RB = RB3#2



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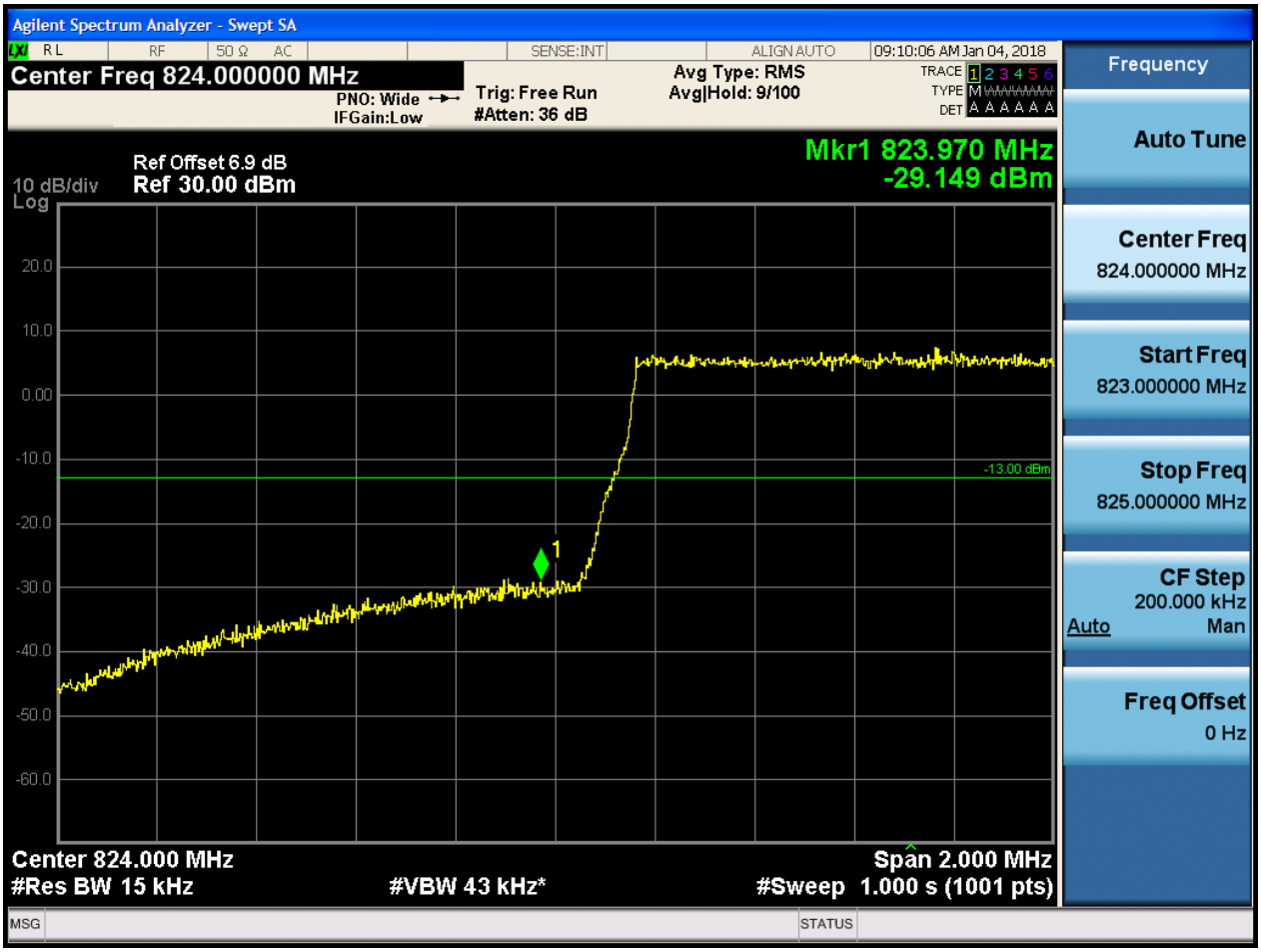
5.1.1.2.1.1.4 Test RB = RB6#0



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5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0

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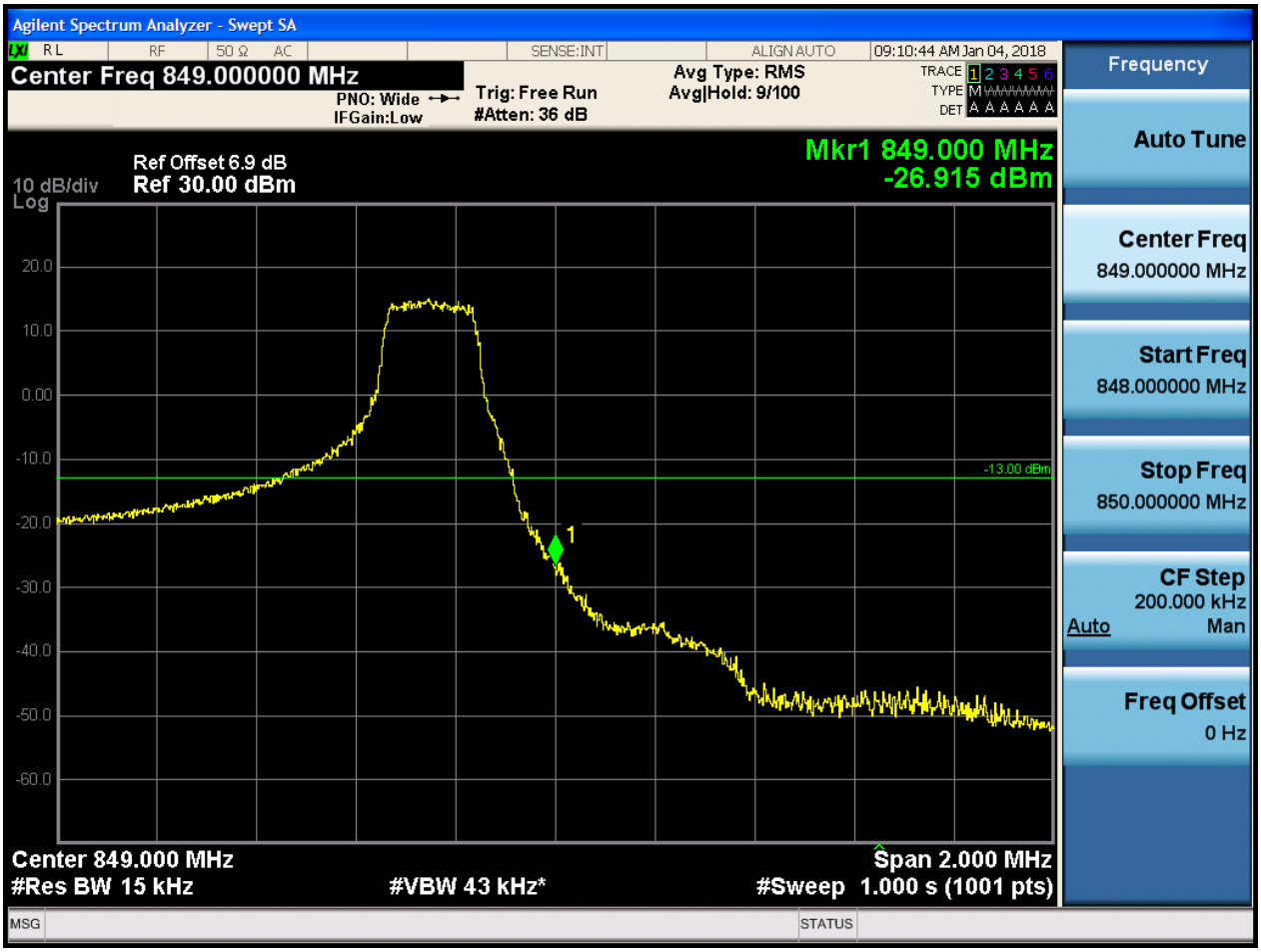
5.1.1.2.1.2.2 Test RB = RB1#5



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5.1.1.2.1.2.3 Test RB = RB3#2

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5.1.1.2.1.2.4 Test RB = RB6#0

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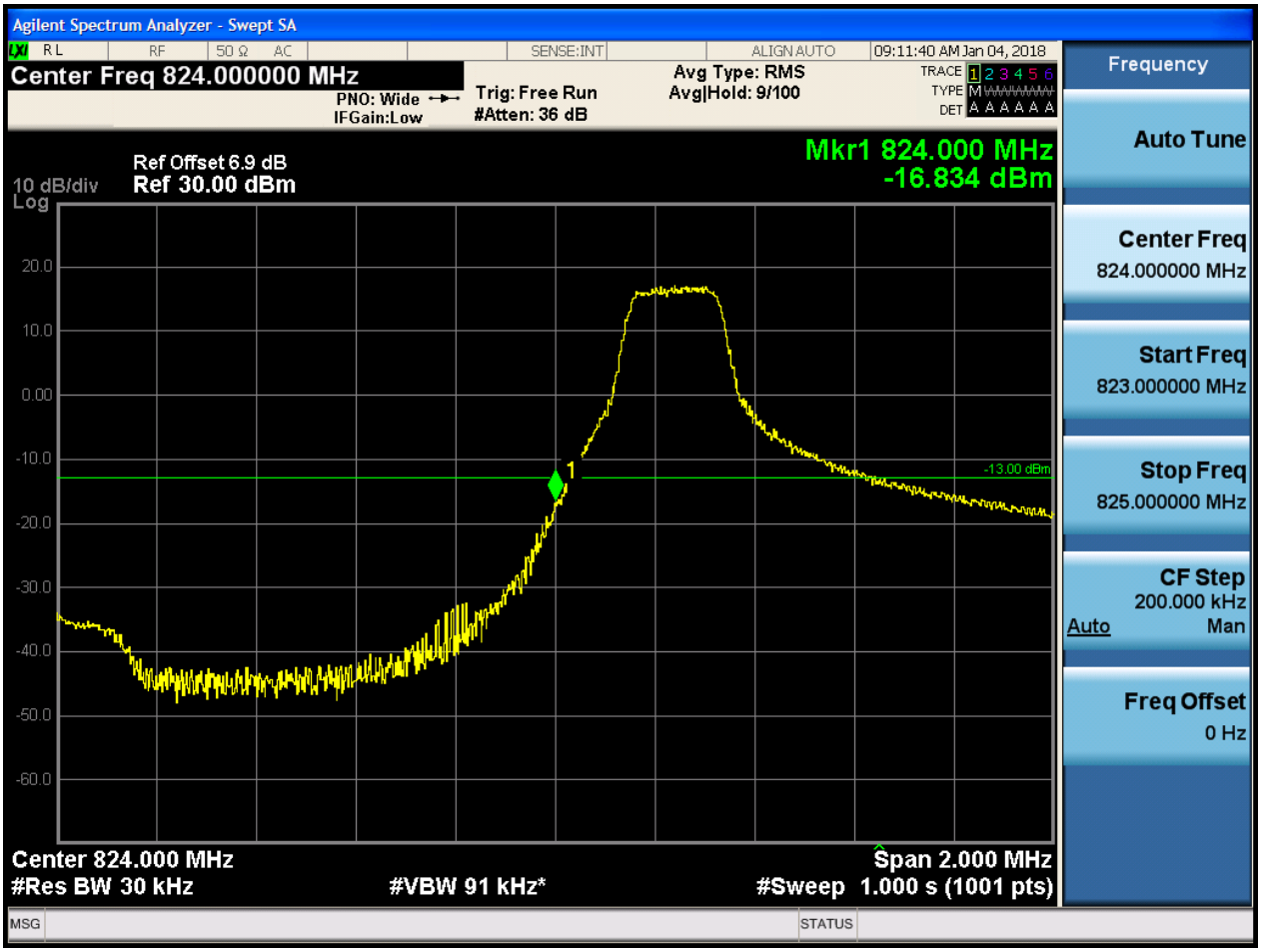
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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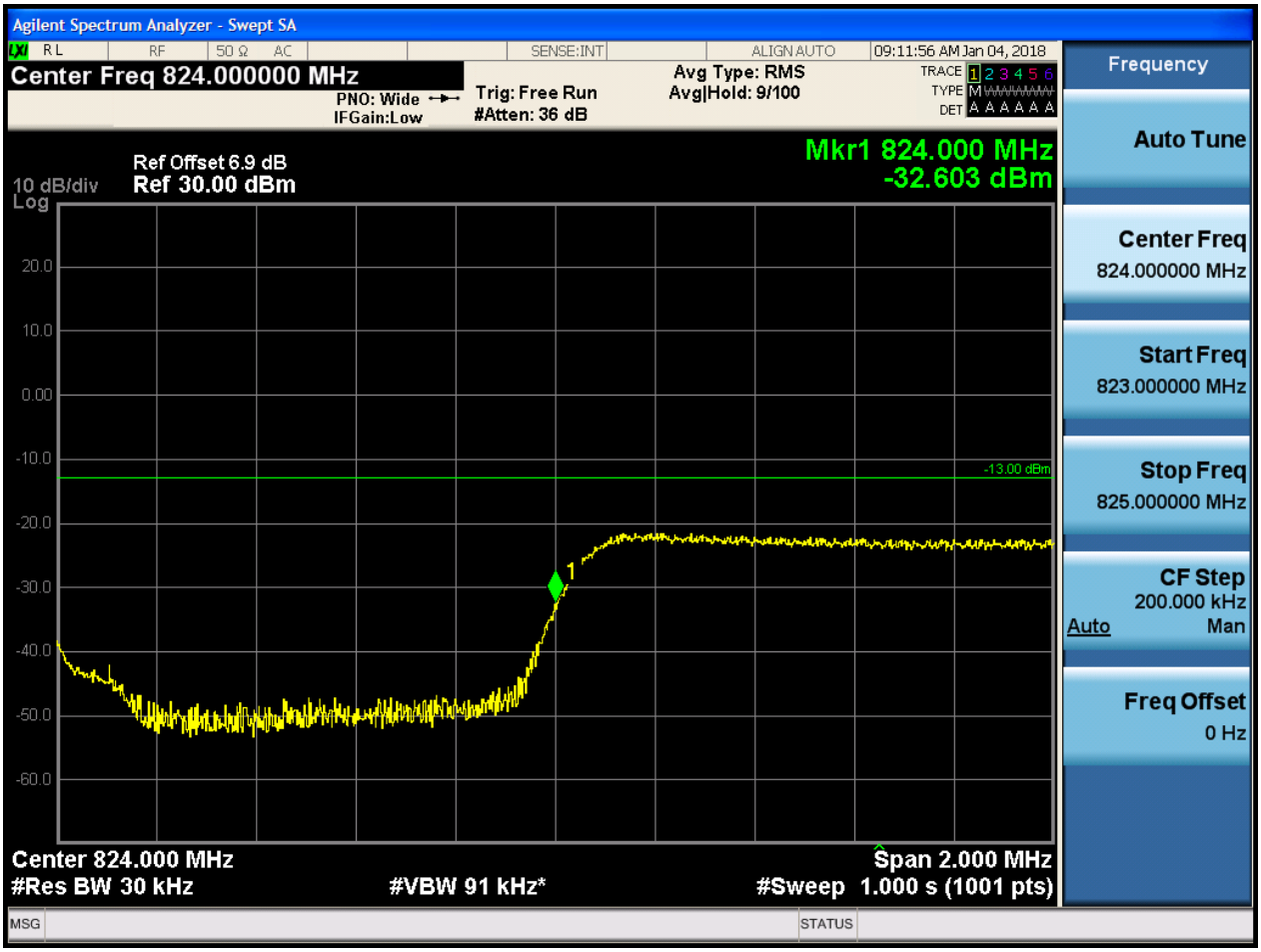
5.1.1.2.2.1.2 Test RB = RB1#14



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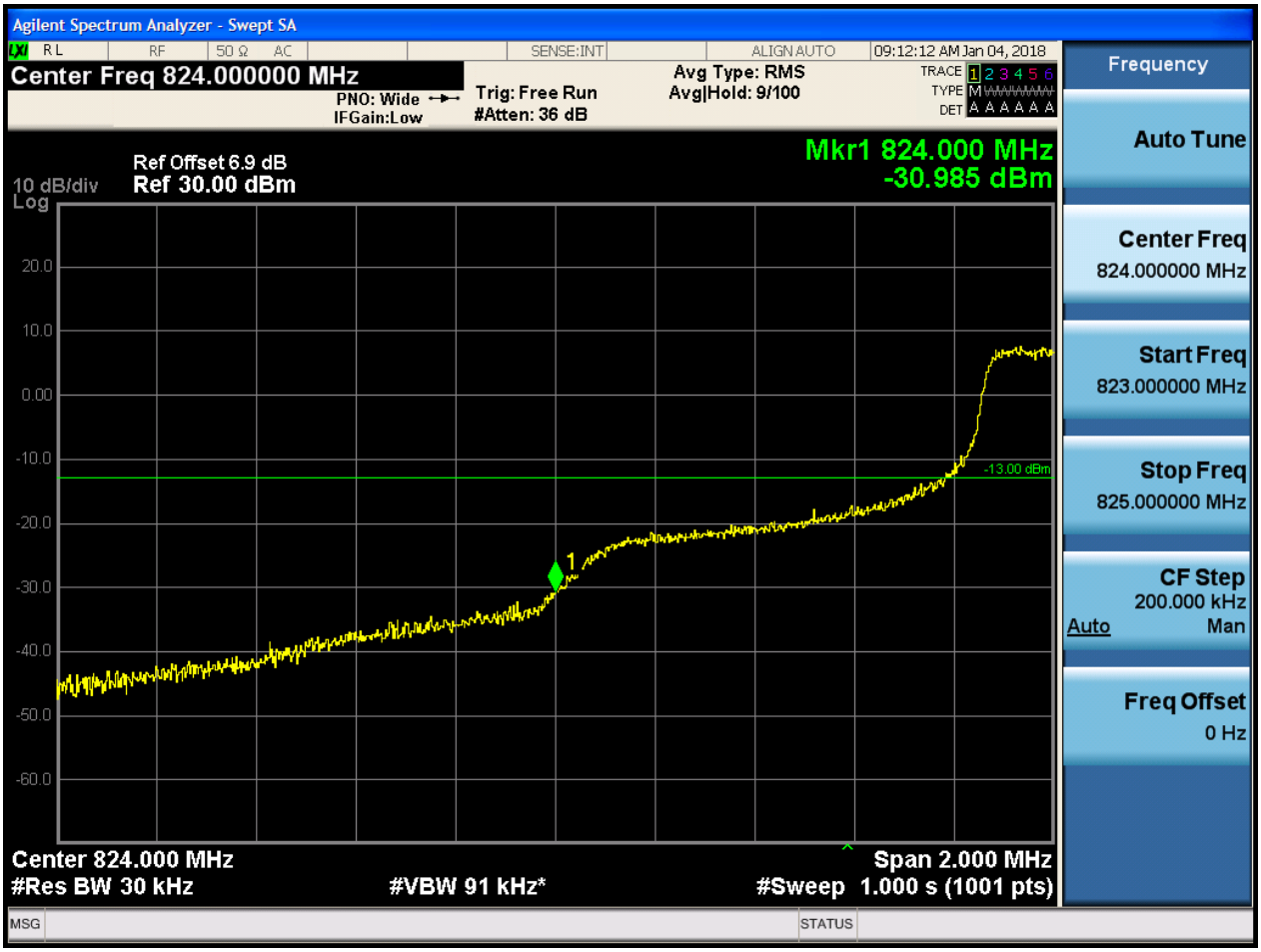
5.1.1.2.2.1.3 Test RB = RB8#4



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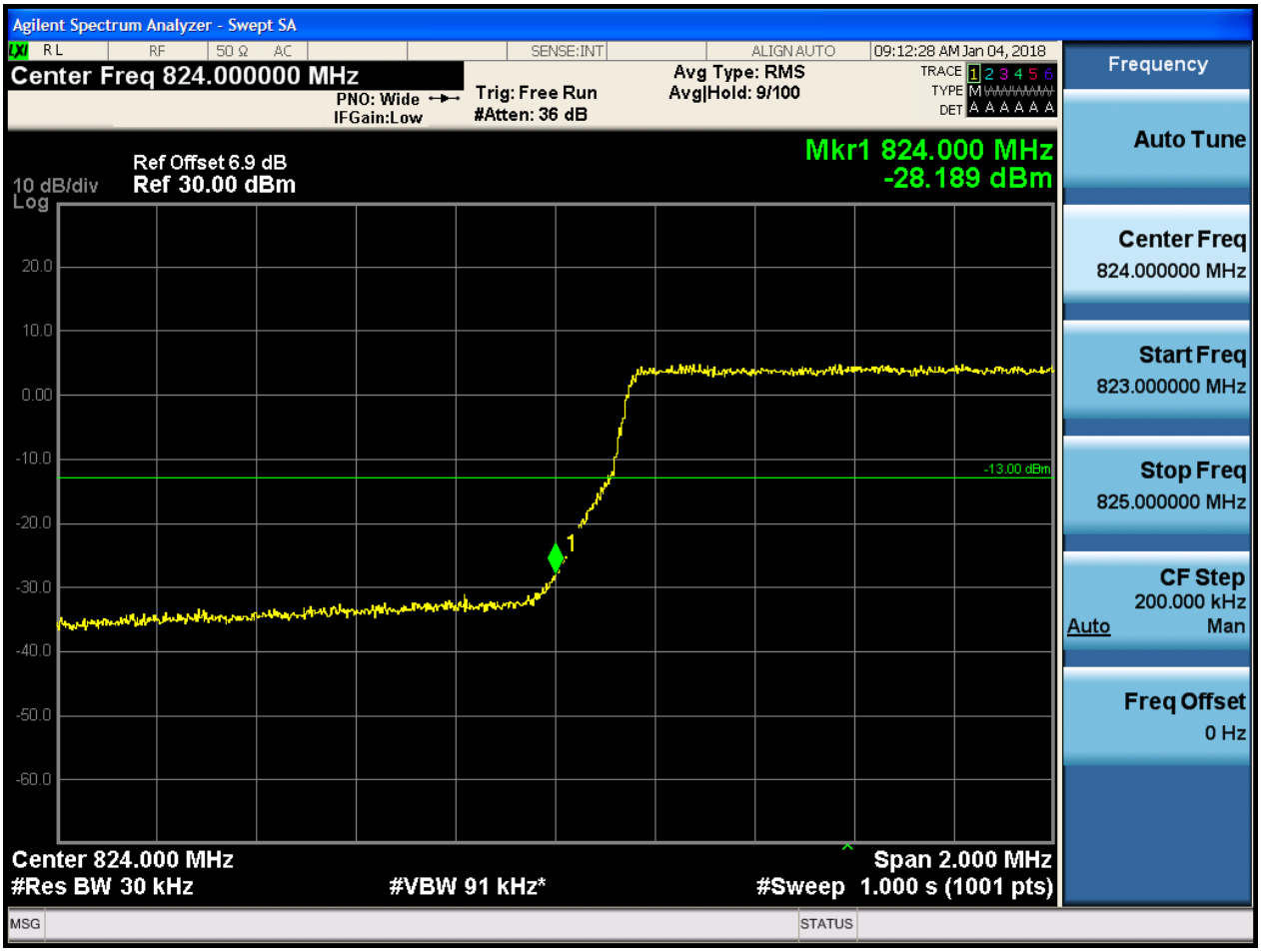
5.1.1.2.2.1.4 Test RB = RB15#0



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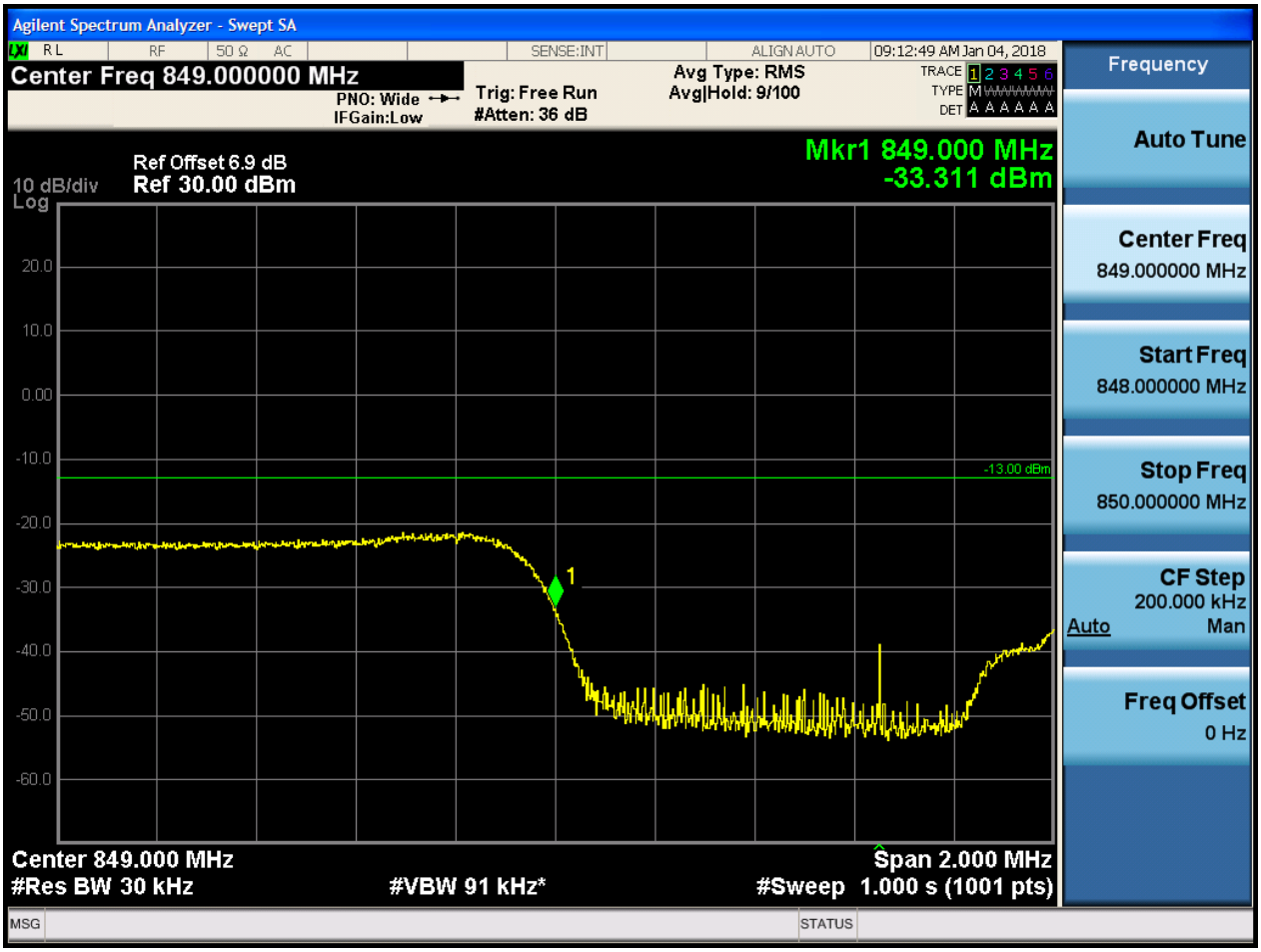
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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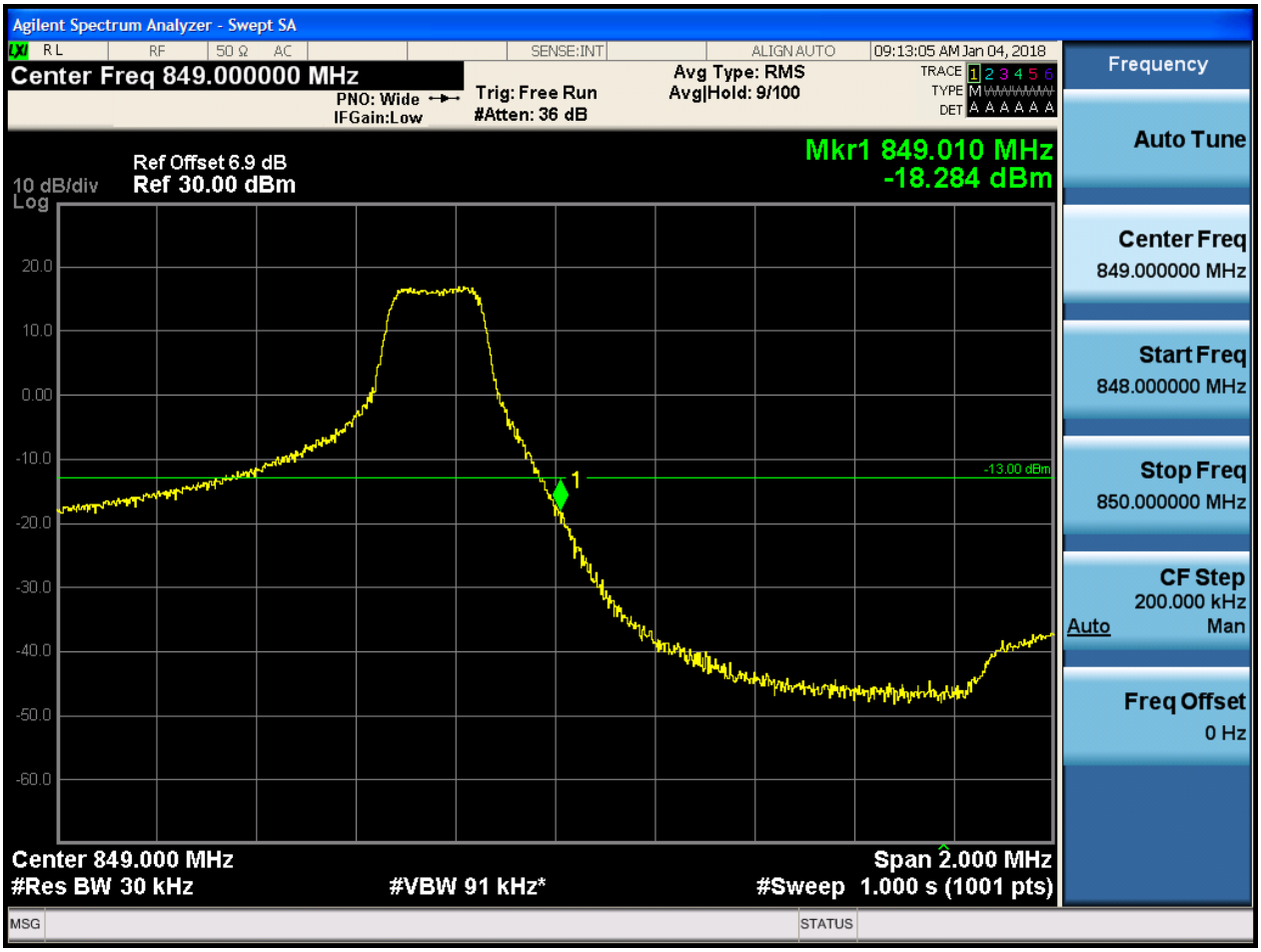
5.1.1.2.2.2 Test RB = RB1#14



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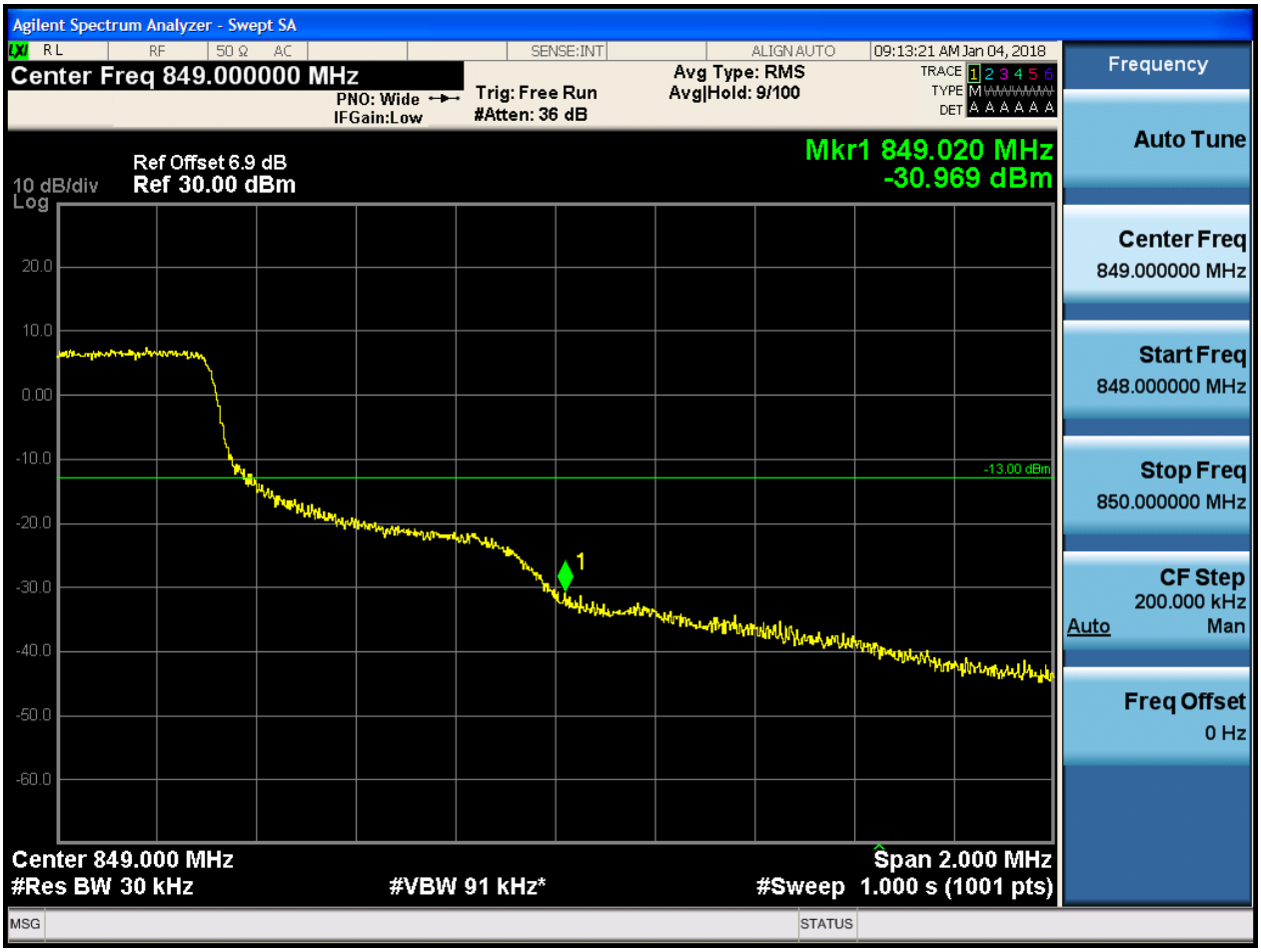
5.1.1.2.2.3 Test RB = RB8#4



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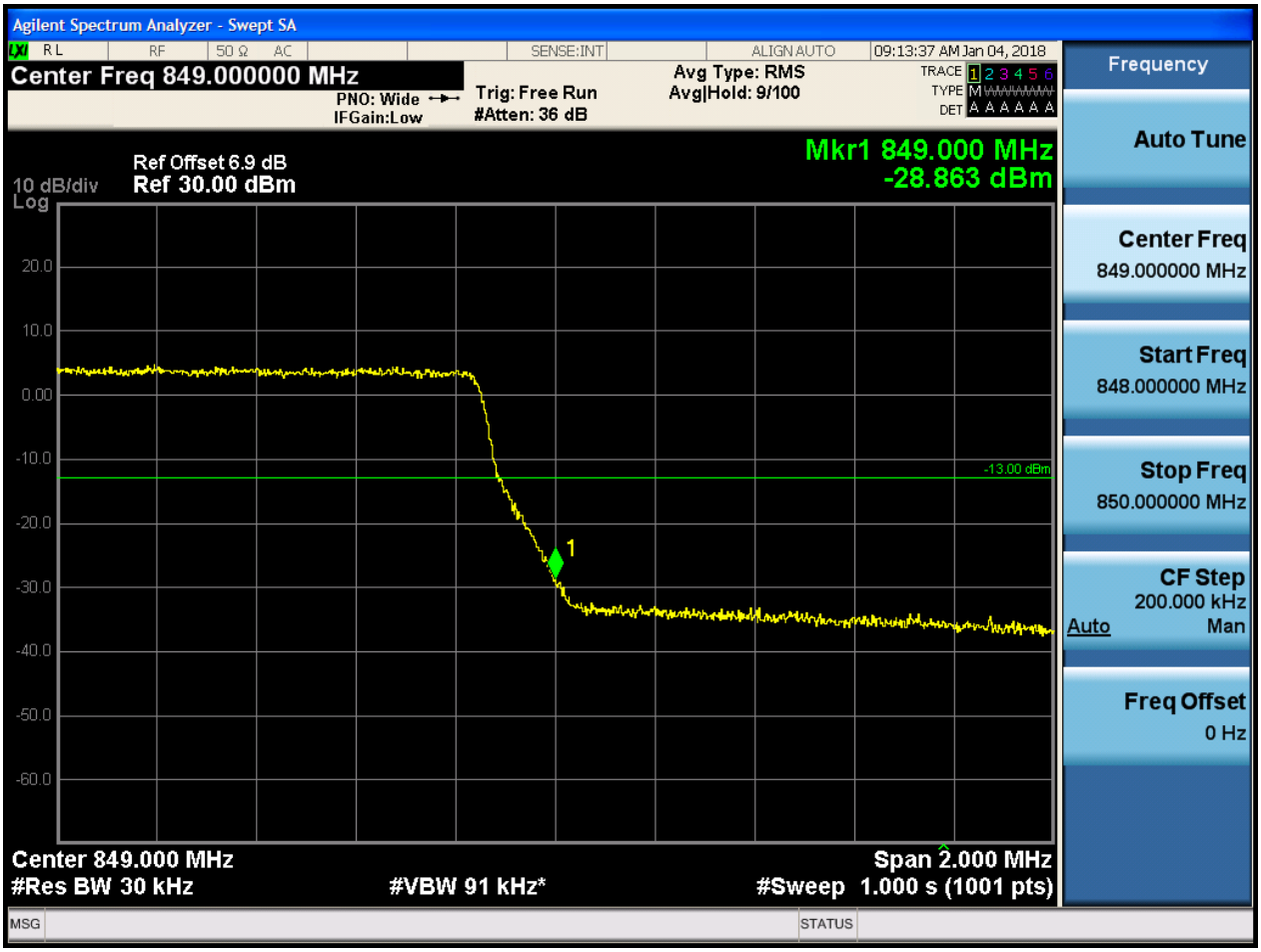
5.1.1.2.2.4 Test RB = RB15#0



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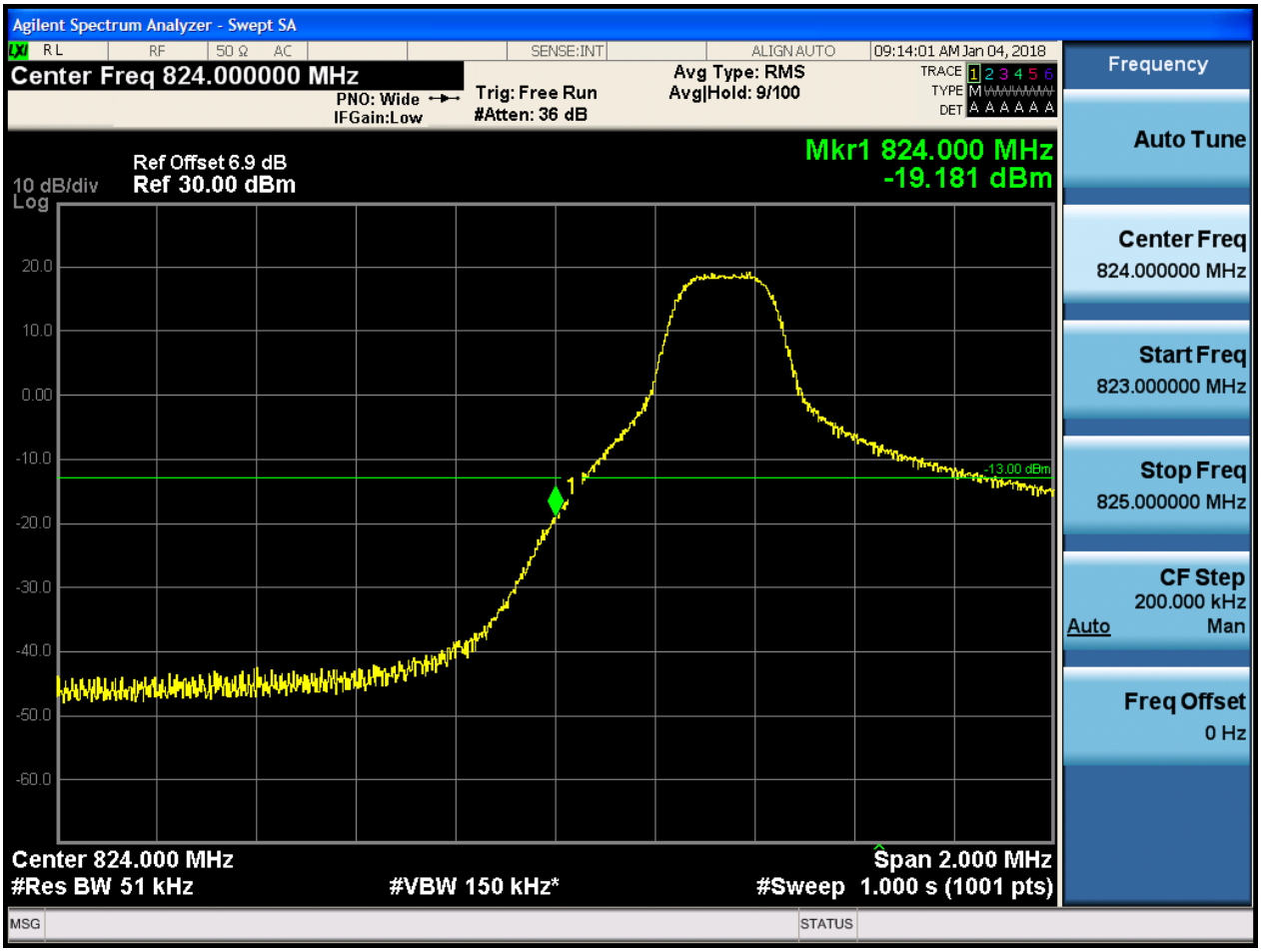
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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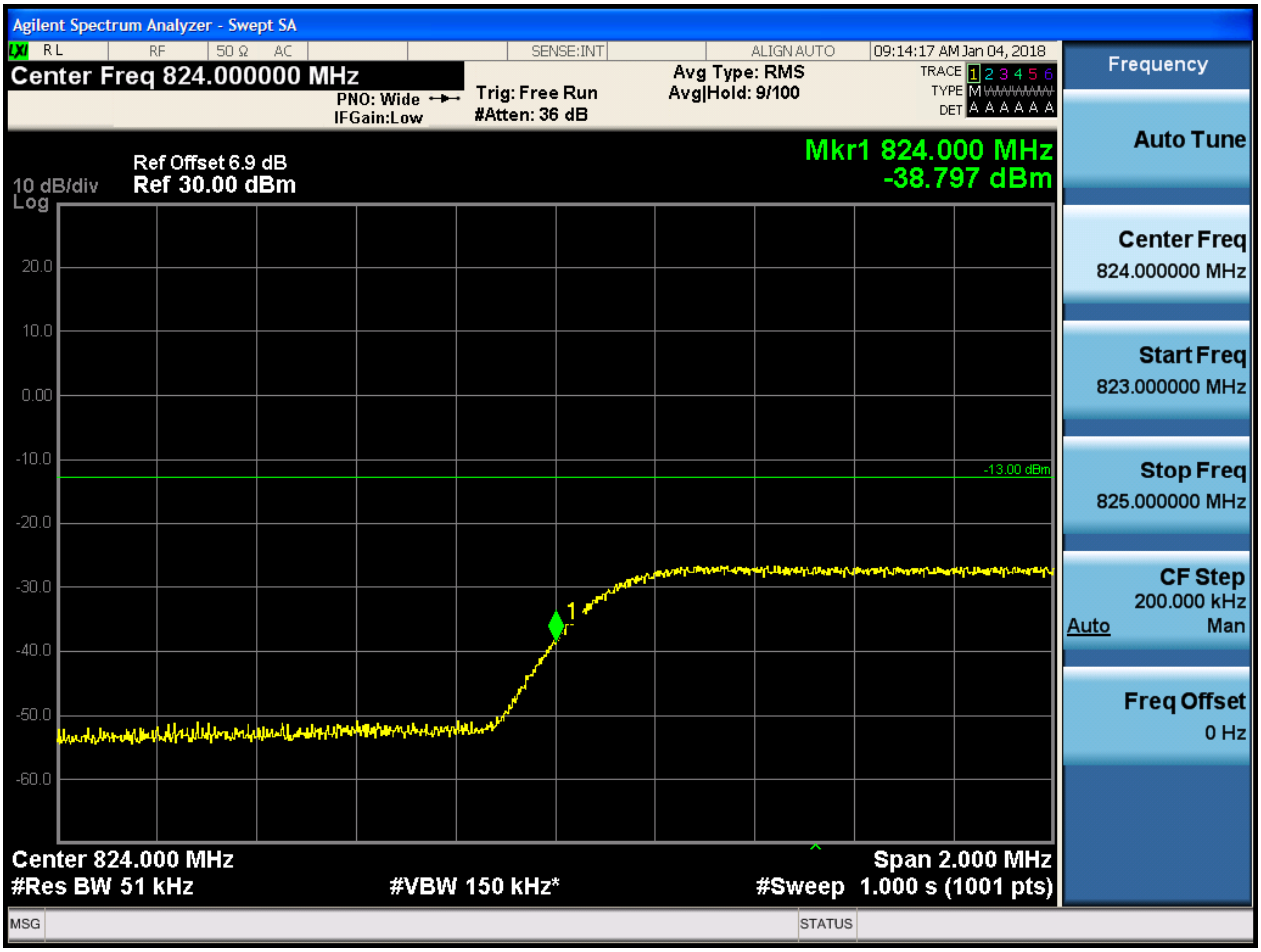
5.1.1.2.3.1.2 Test RB = RB1#24



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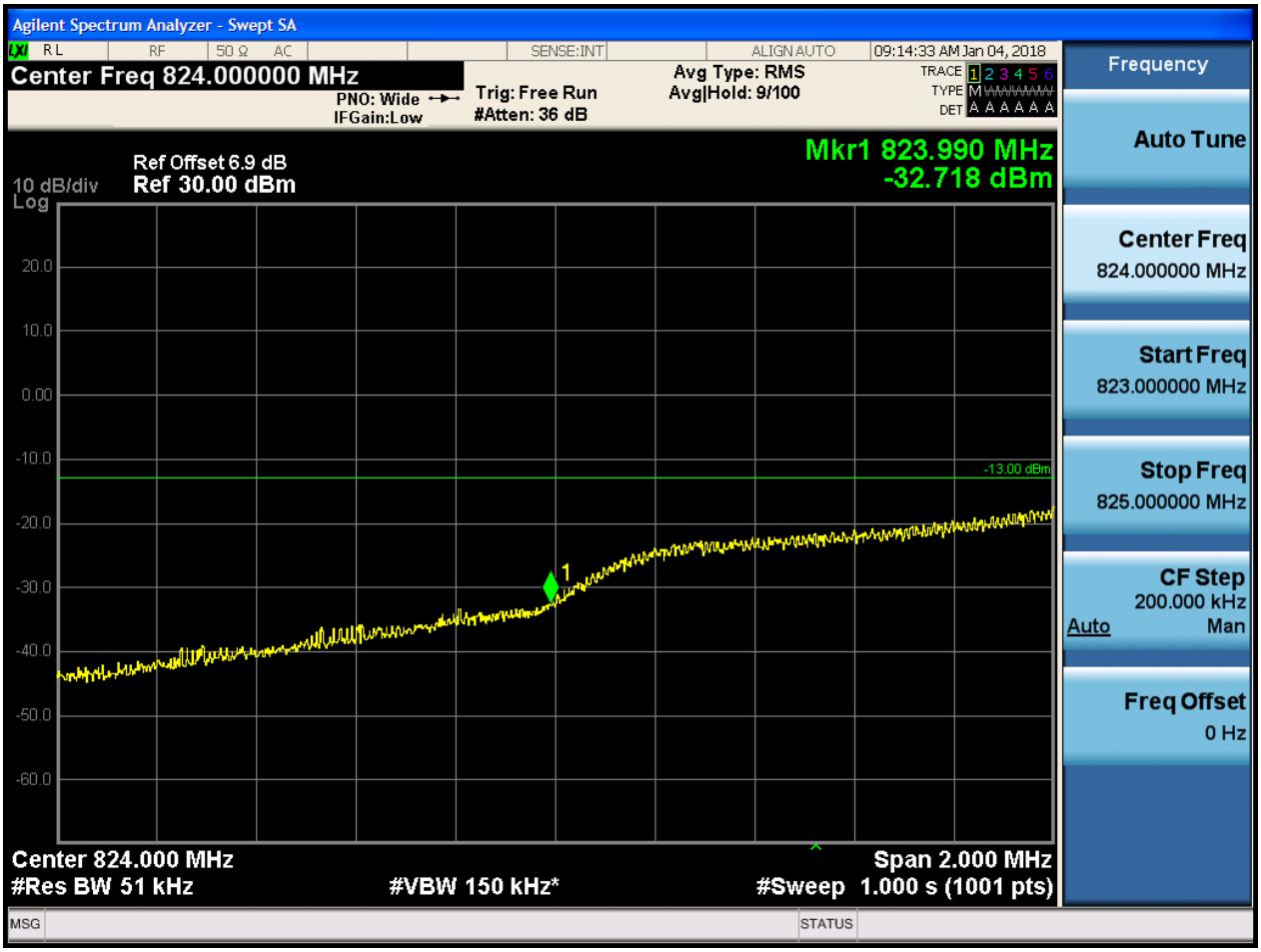
5.1.1.2.3.1.3 Test RB = RB12#6



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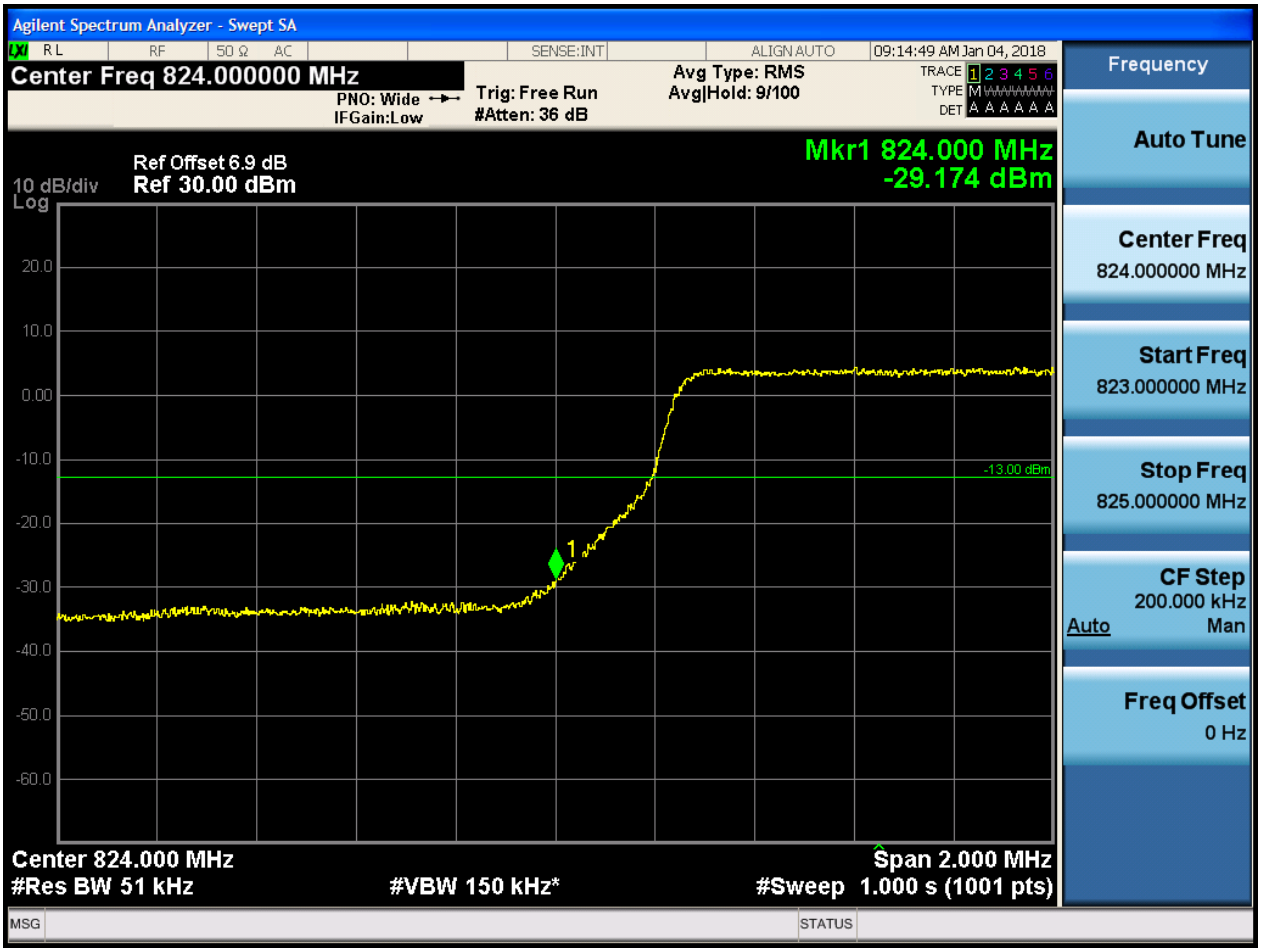
5.1.1.2.3.1.4 Test RB = RB25#0



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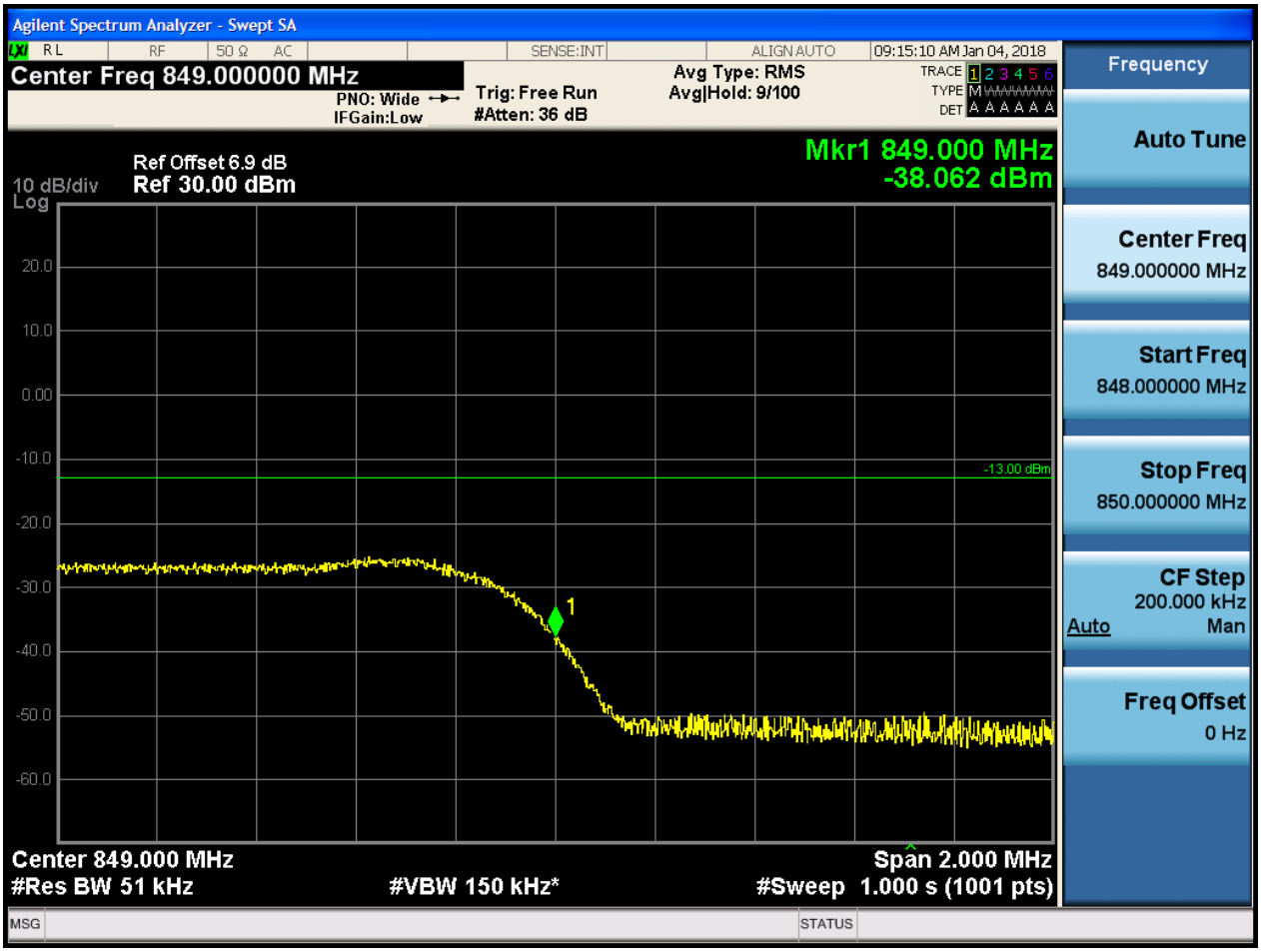
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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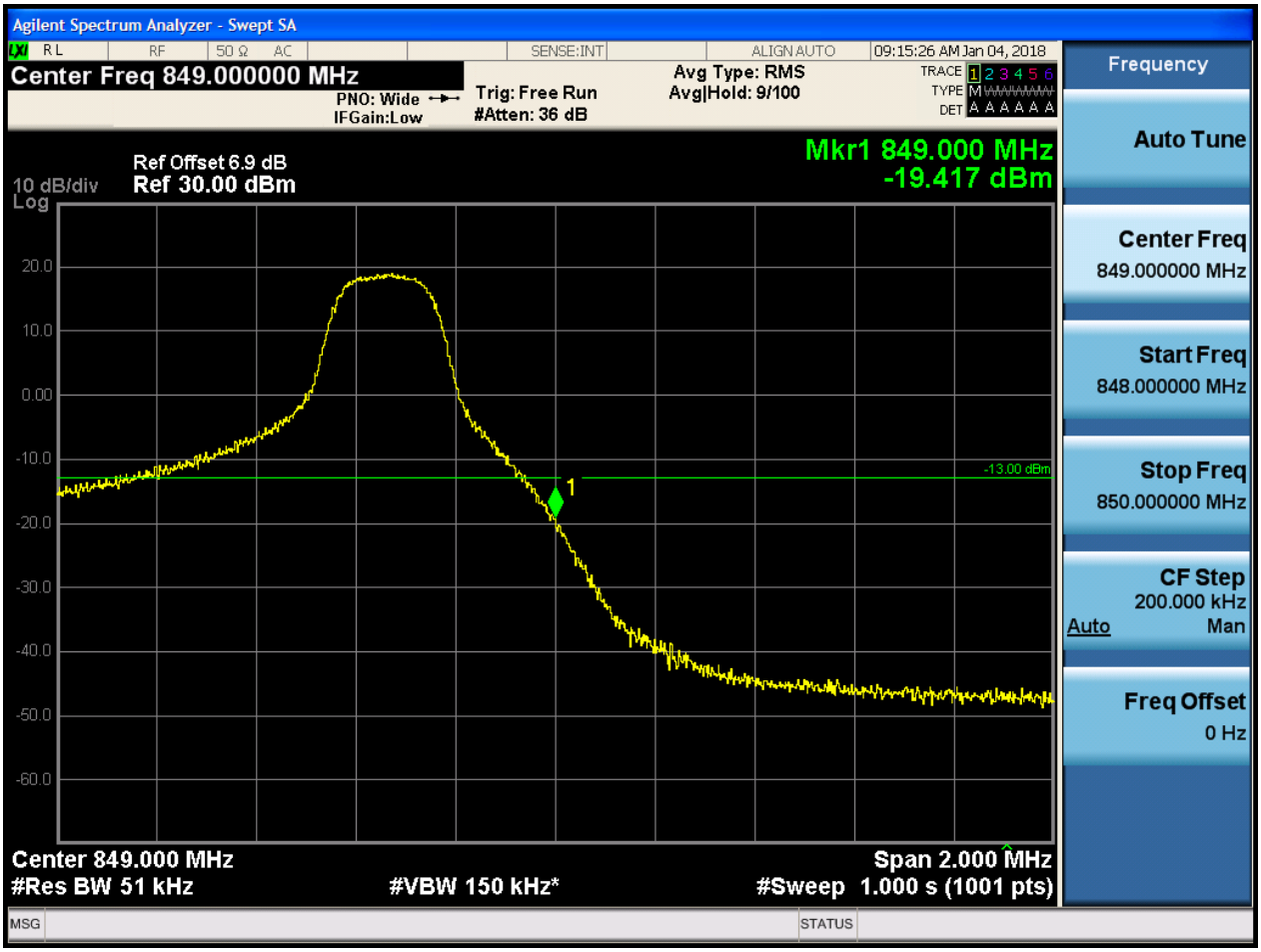
5.1.1.2.3.2.2 Test RB = RB1#24



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5.1.1.2.3.2.3 Test RB = RB12#6

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5.1.1.2.3.2.4 Test RB = RB25#0

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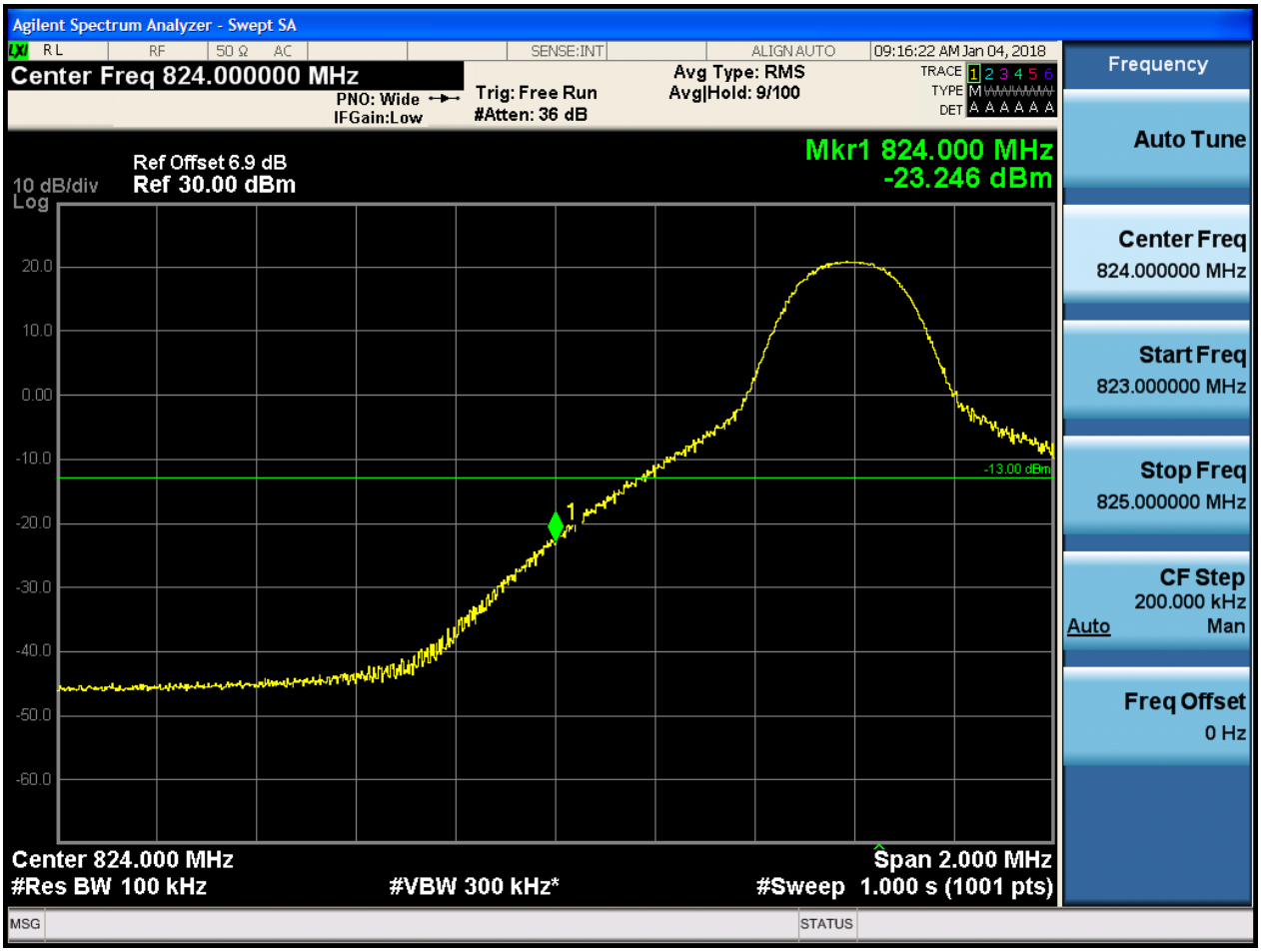
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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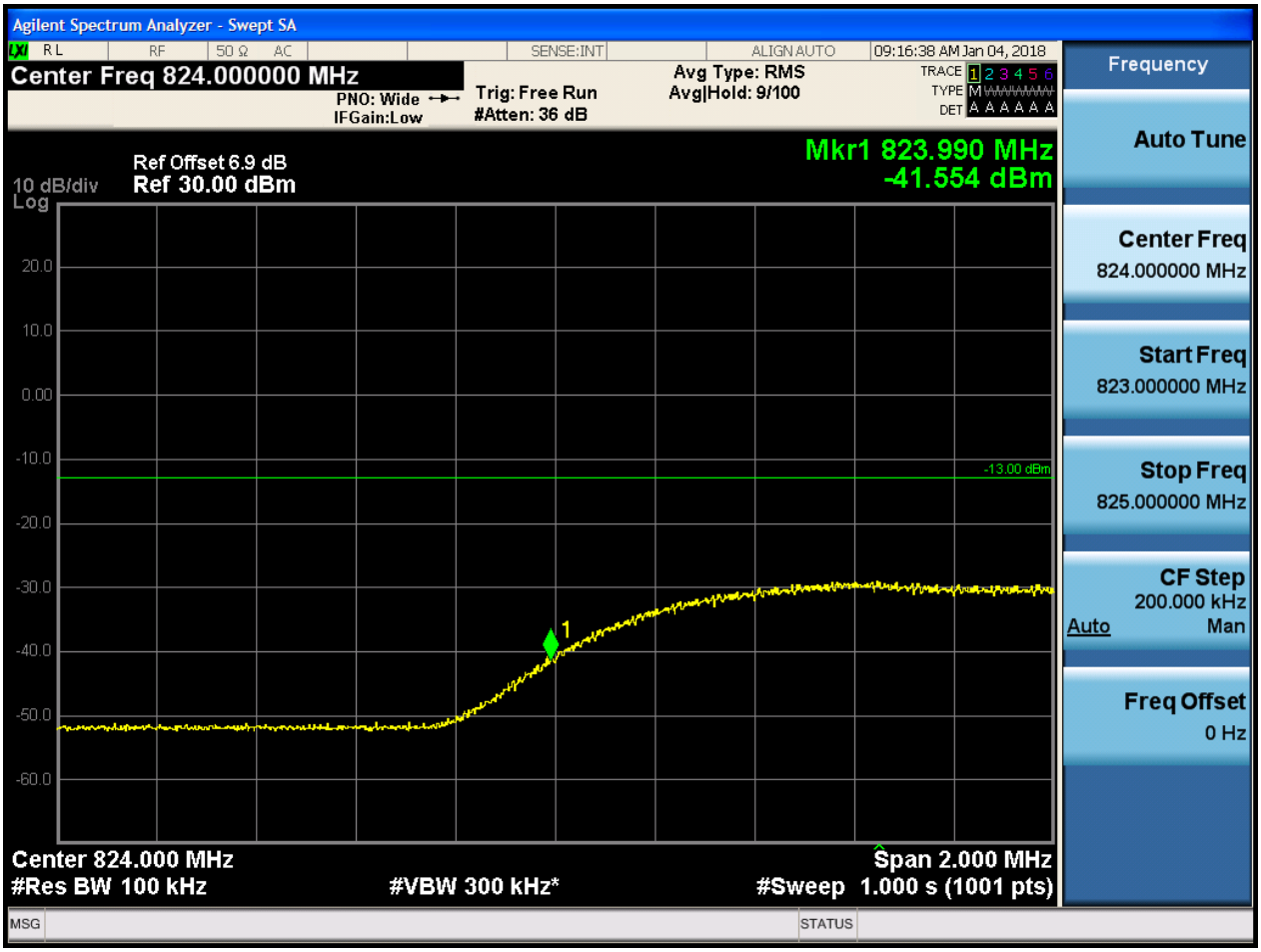
5.1.1.2.4.1.2 Test RB = RB1#49



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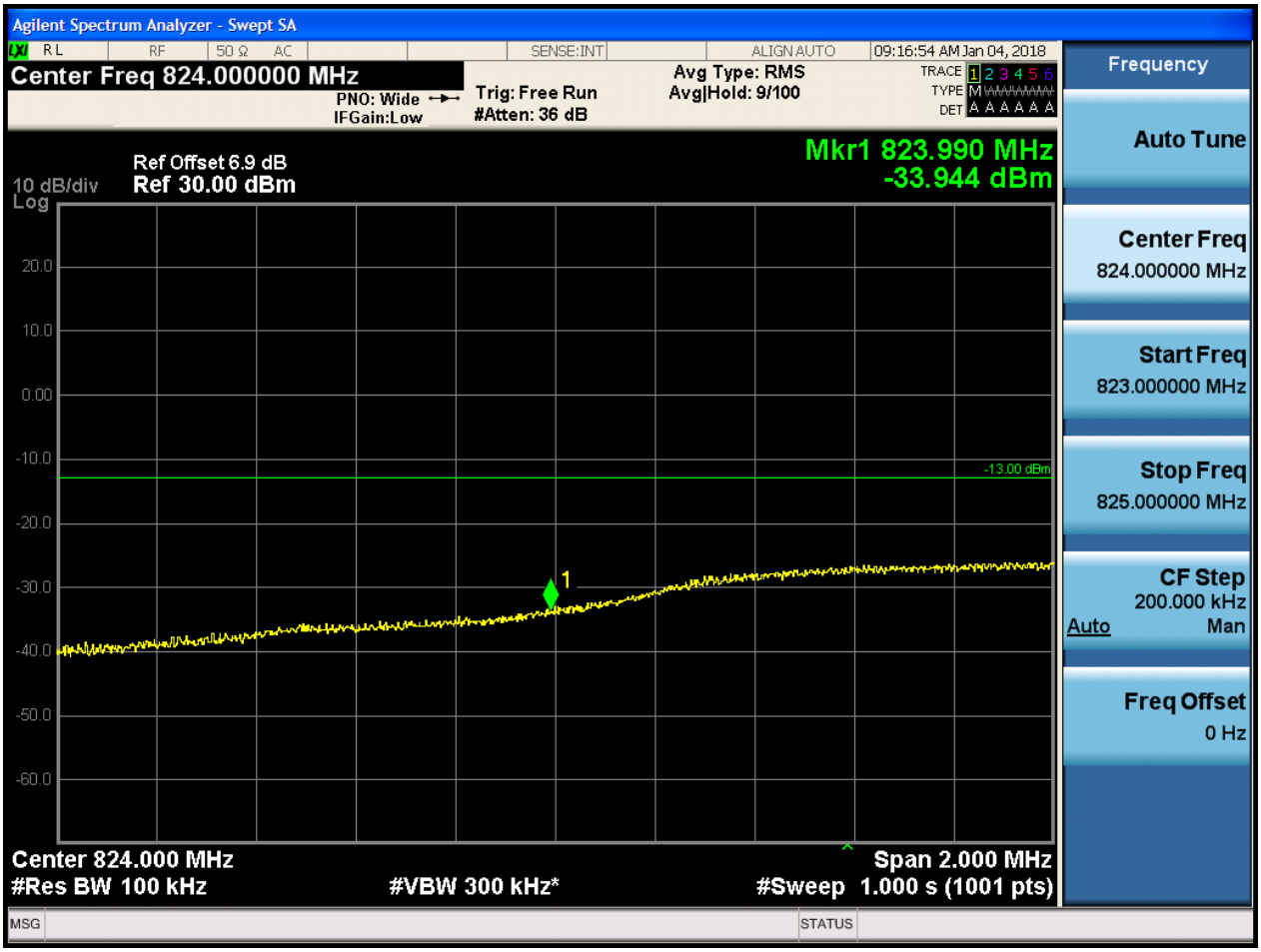
5.1.1.2.4.1.3 Test RB = RB25#13



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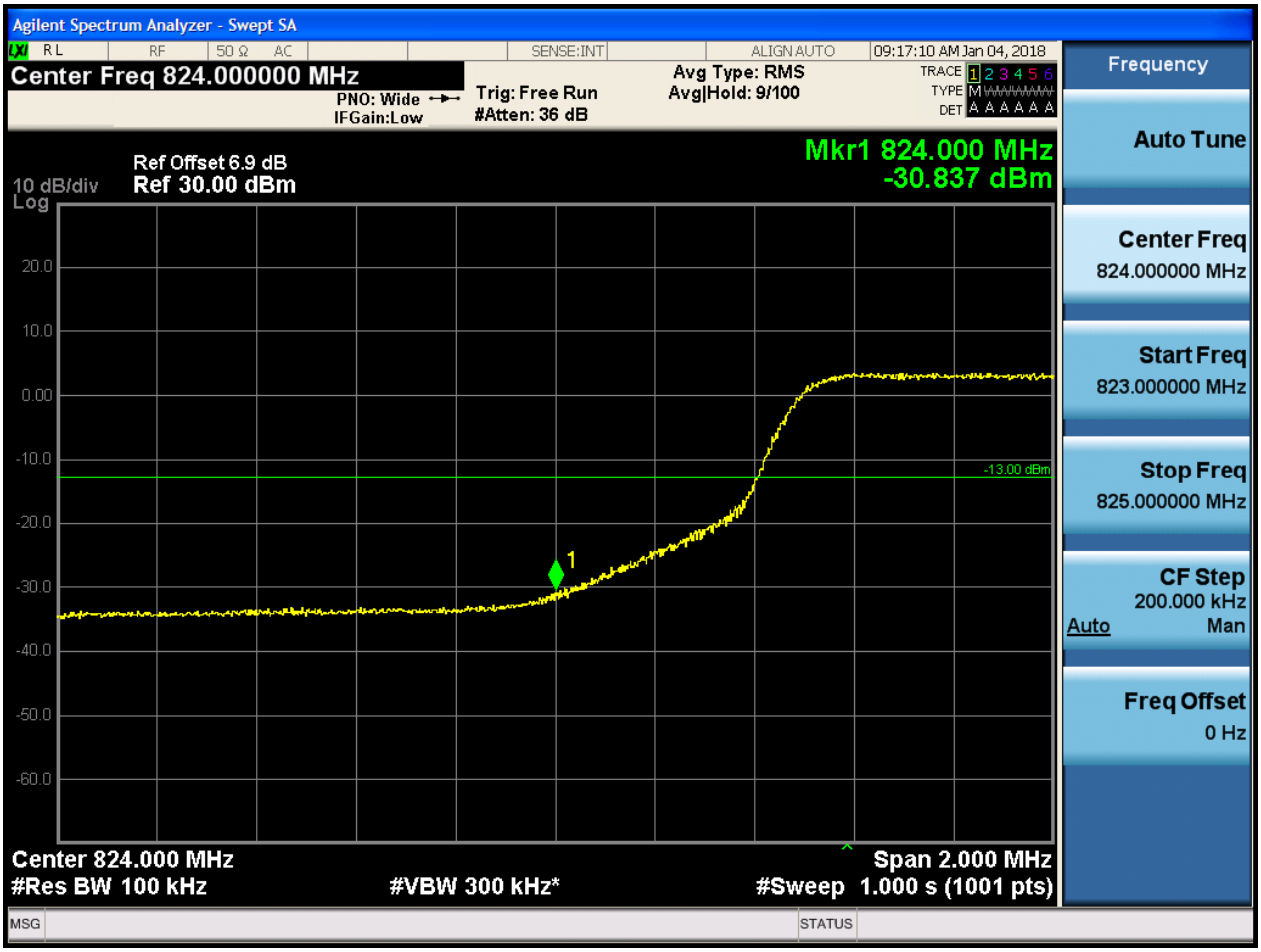
5.1.1.2.4.1.4 Test RB = RB50#0



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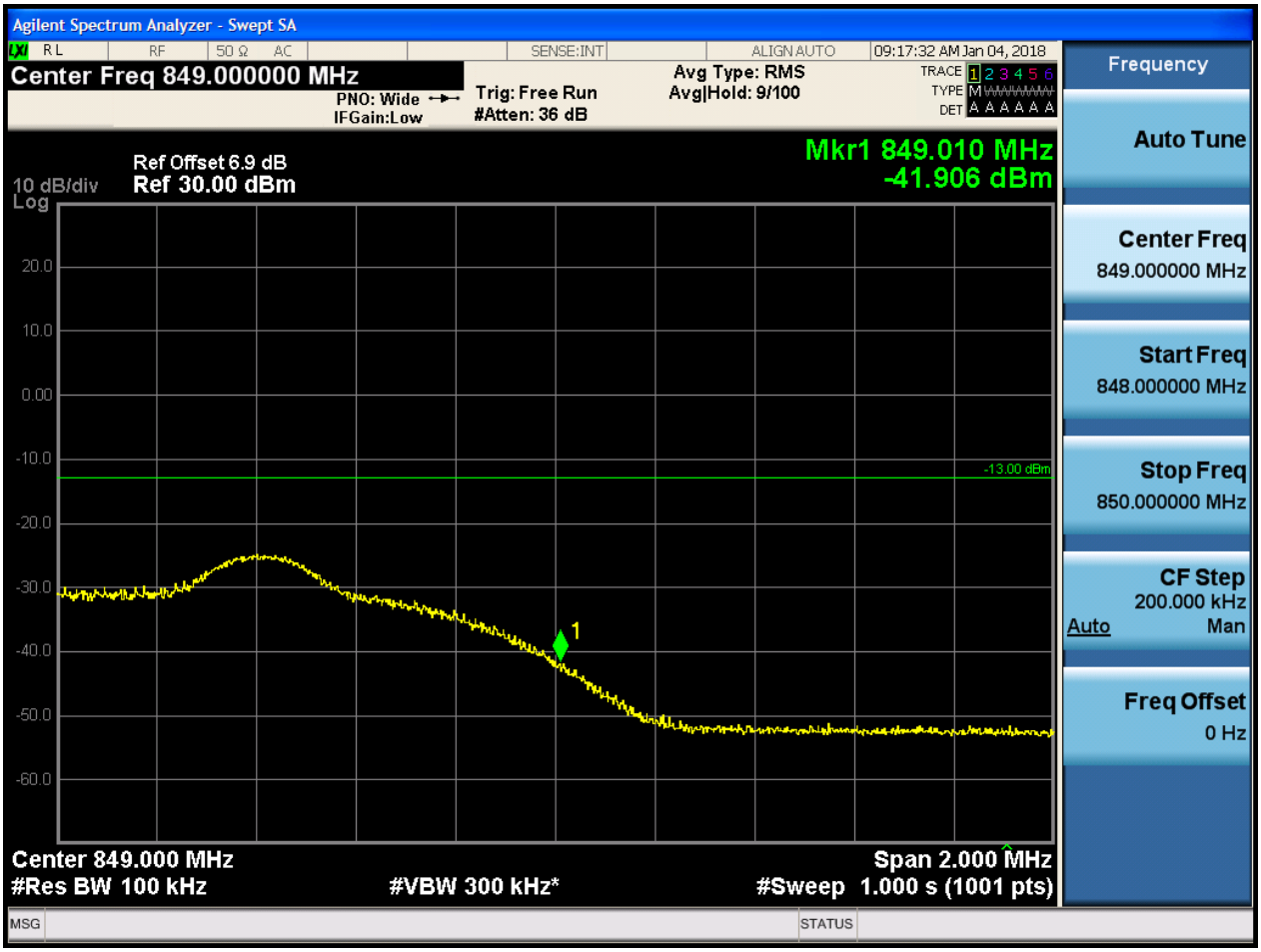
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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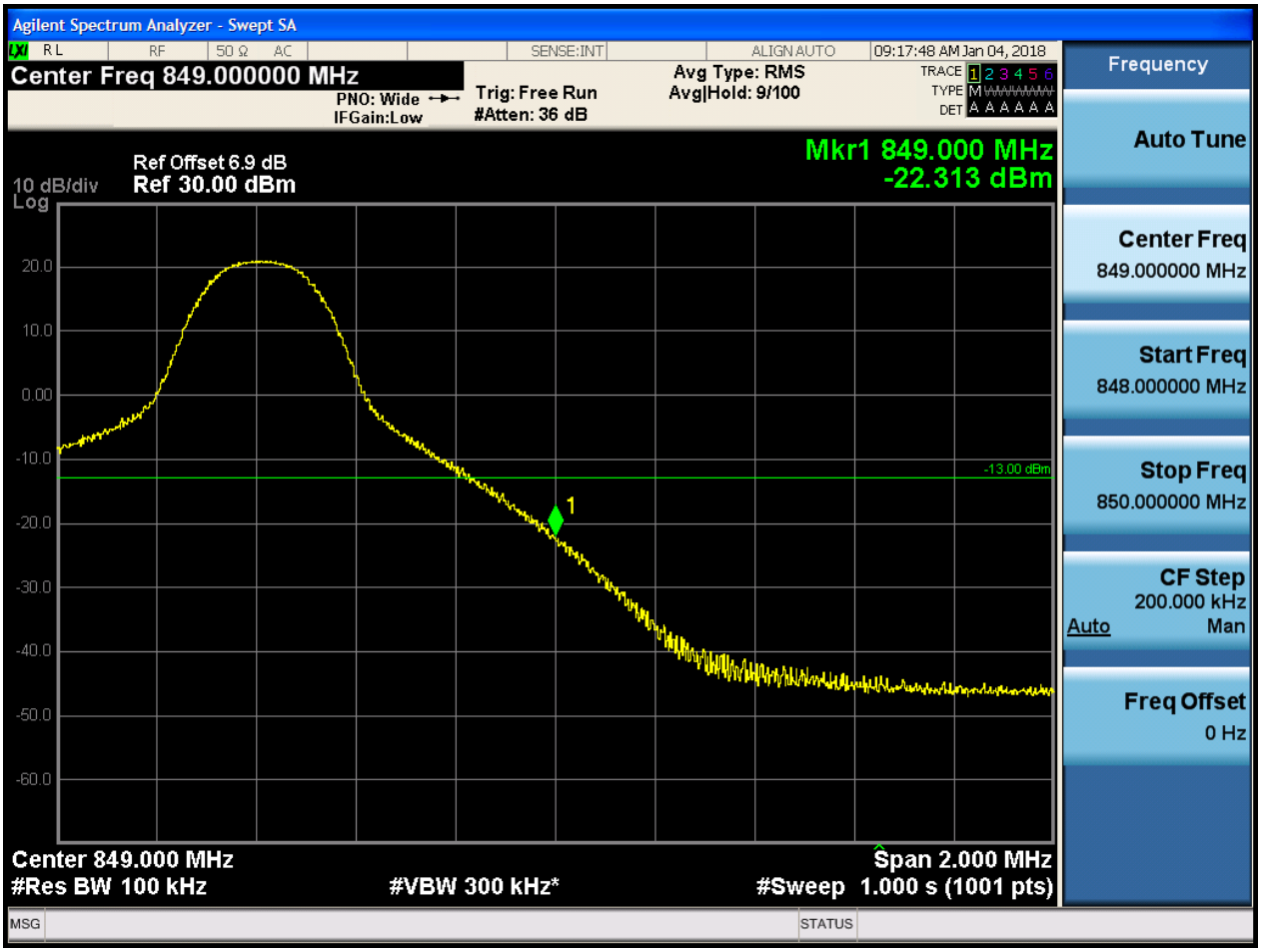
5.1.1.2.4.2.2 Test RB = RB1#49



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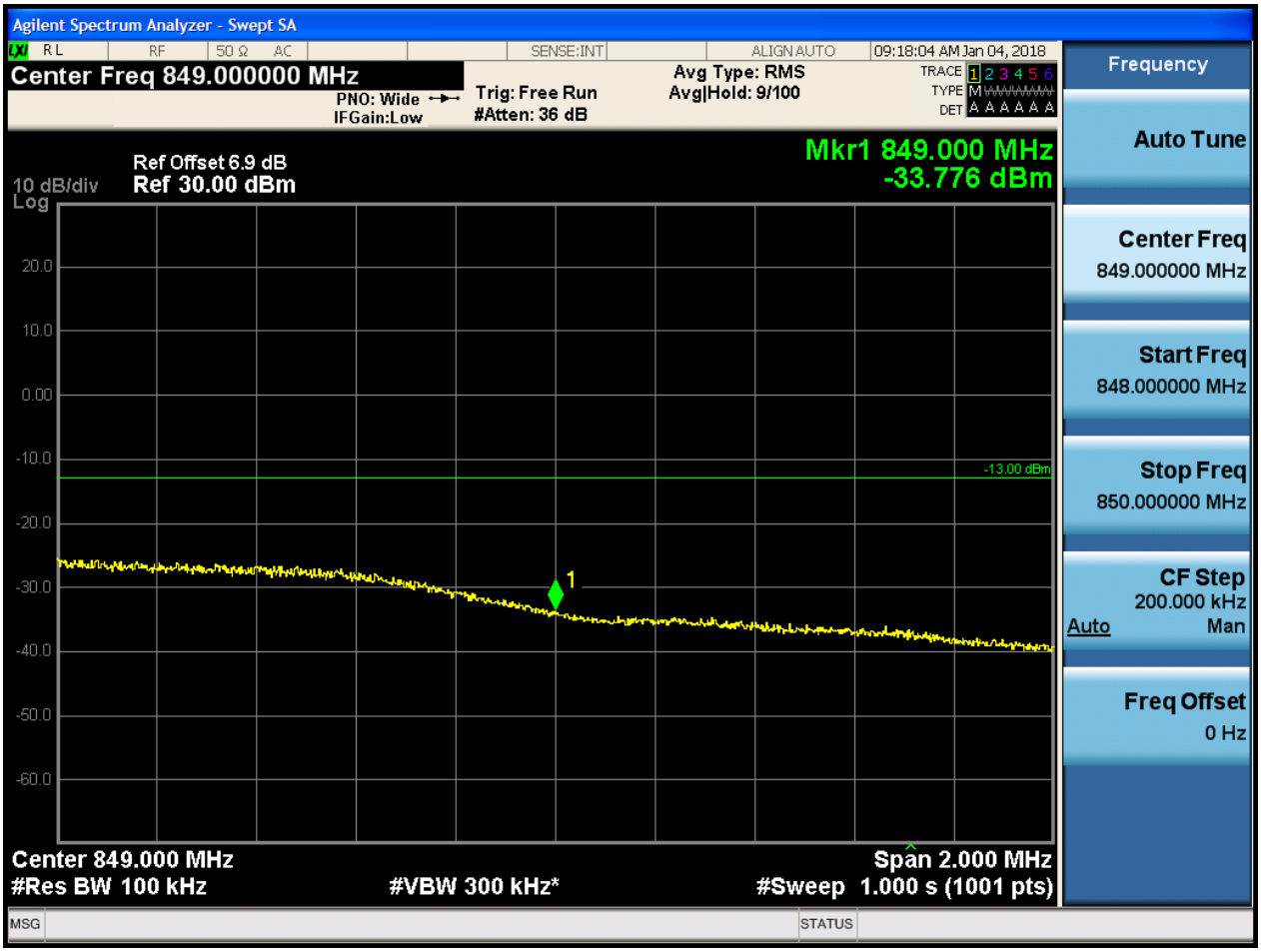
5.1.1.2.4.2.3 Test RB = RB25#13



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5.1.1.2.4.2.4 Test RB = RB50#0

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6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = BAND5

6.1.1.1 Test Mode = LTE/TM1

6.1.1.1.1 Test Bandwidth = 1.4

6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0

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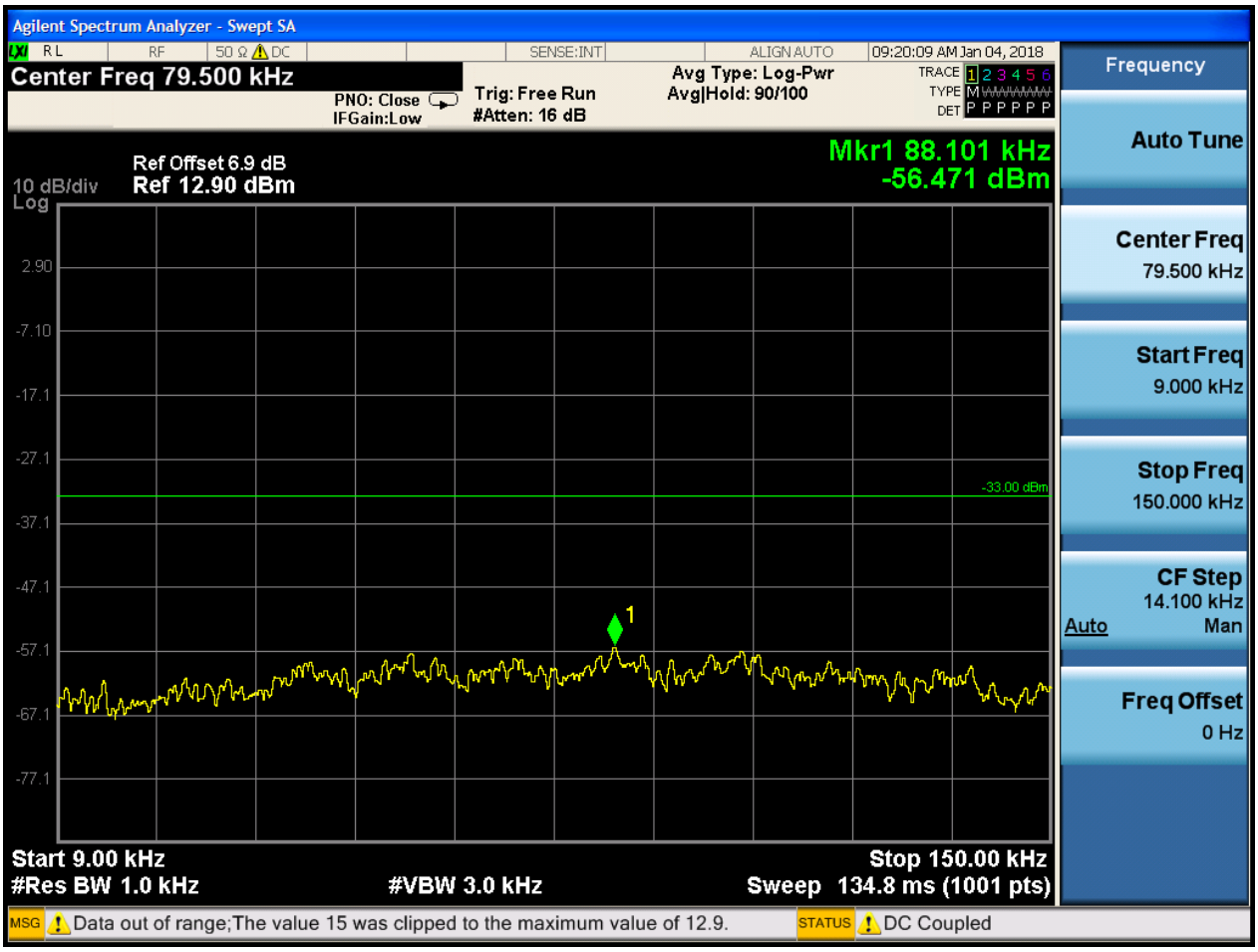

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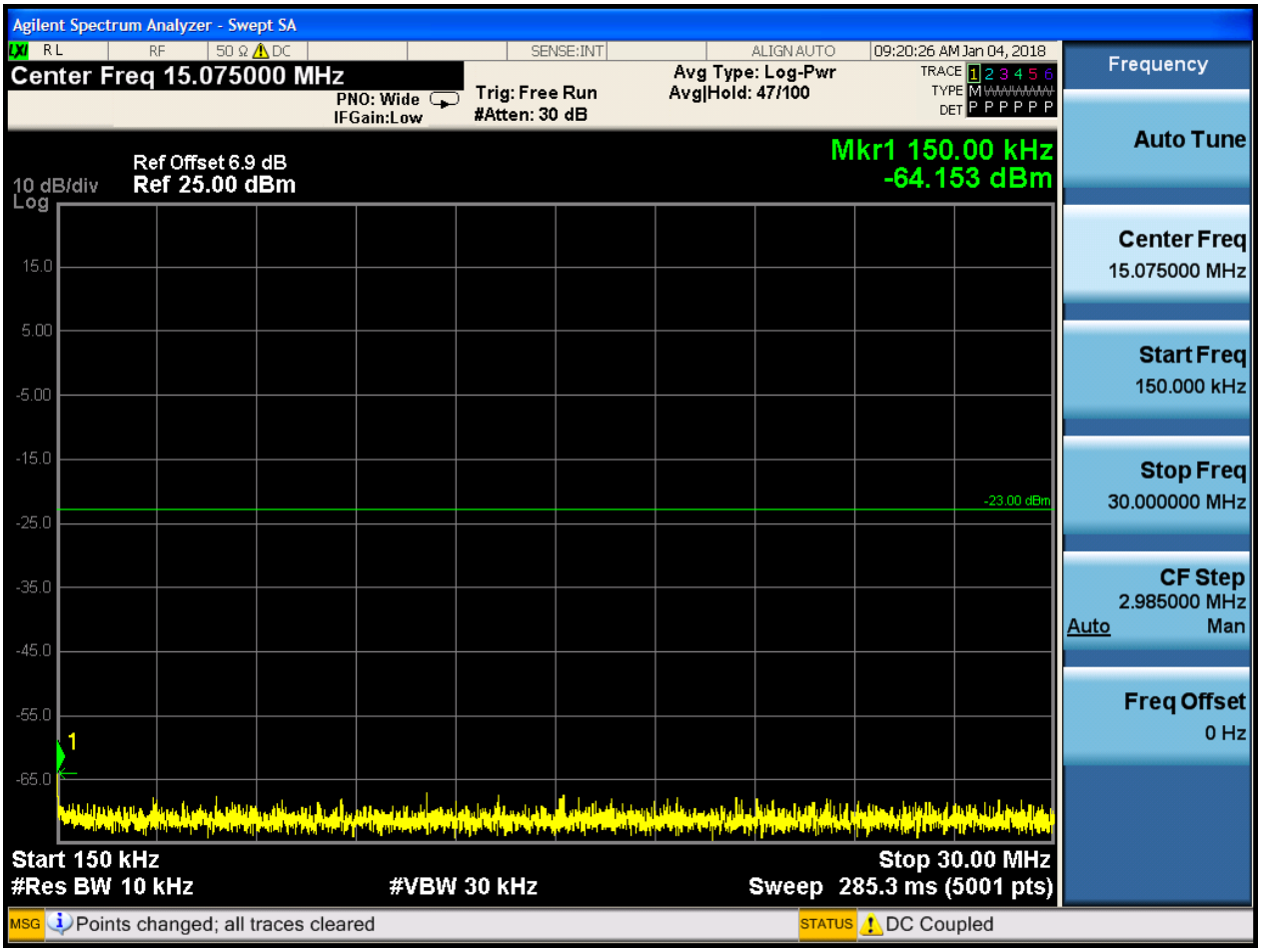

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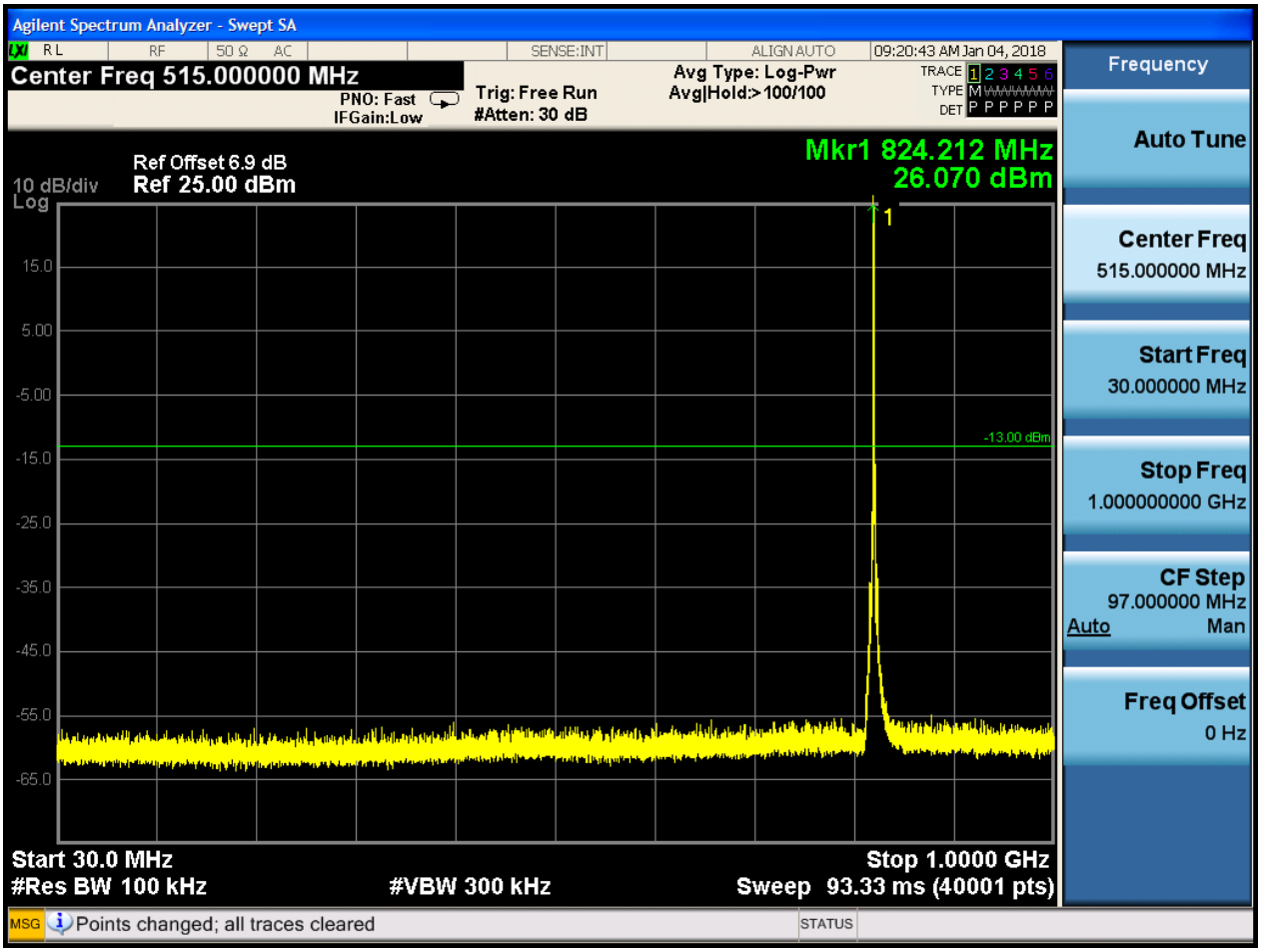

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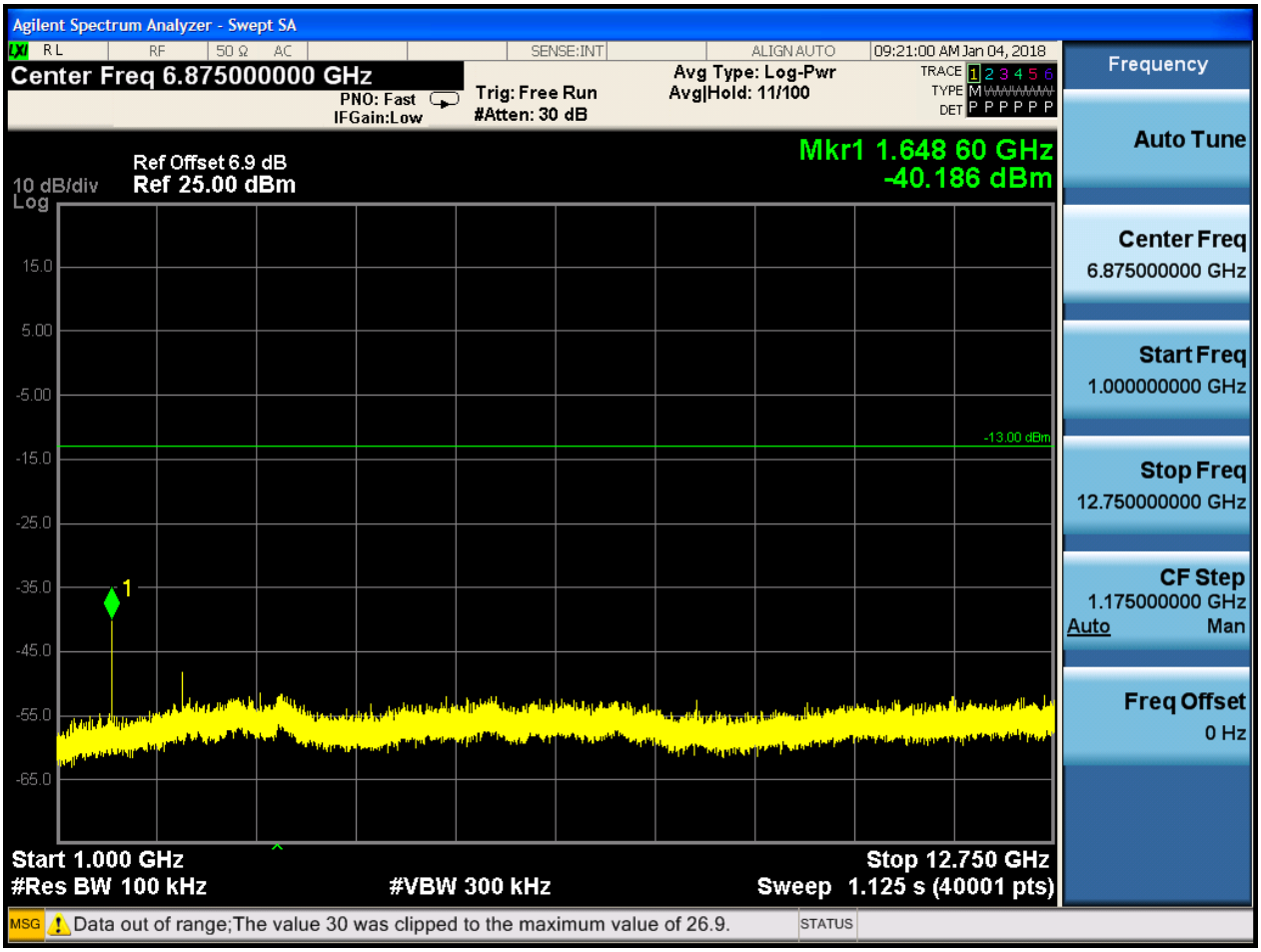

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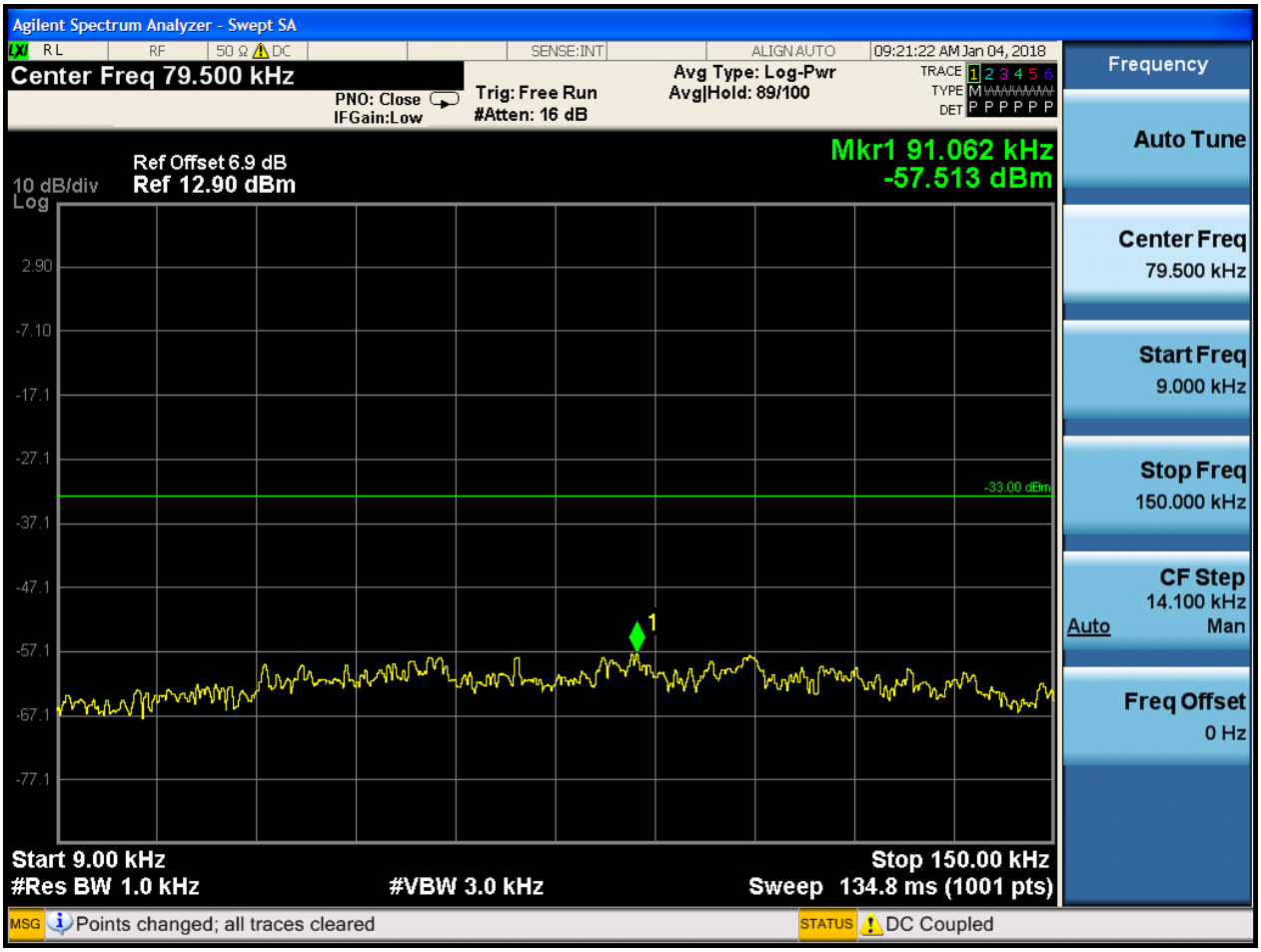
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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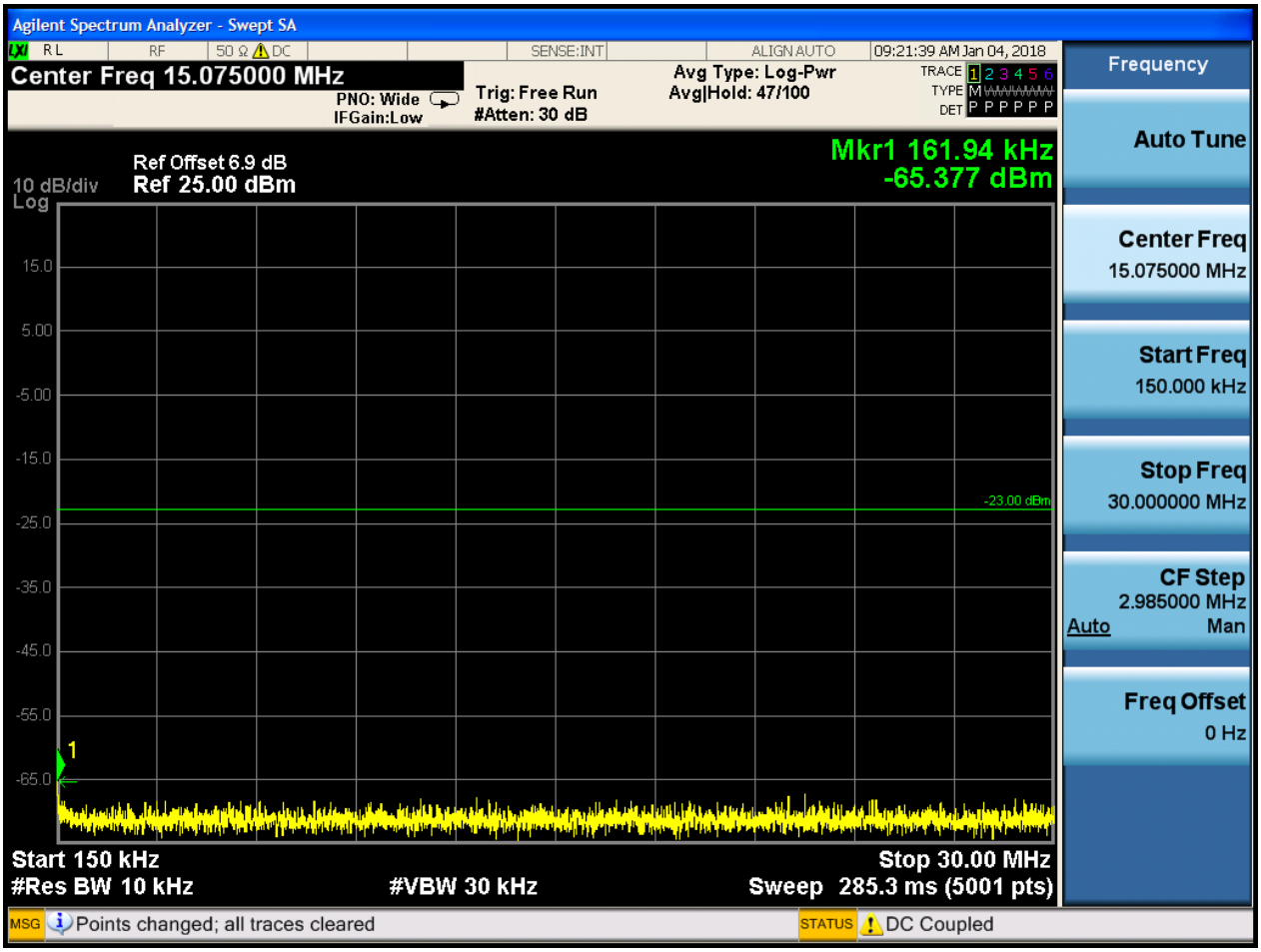

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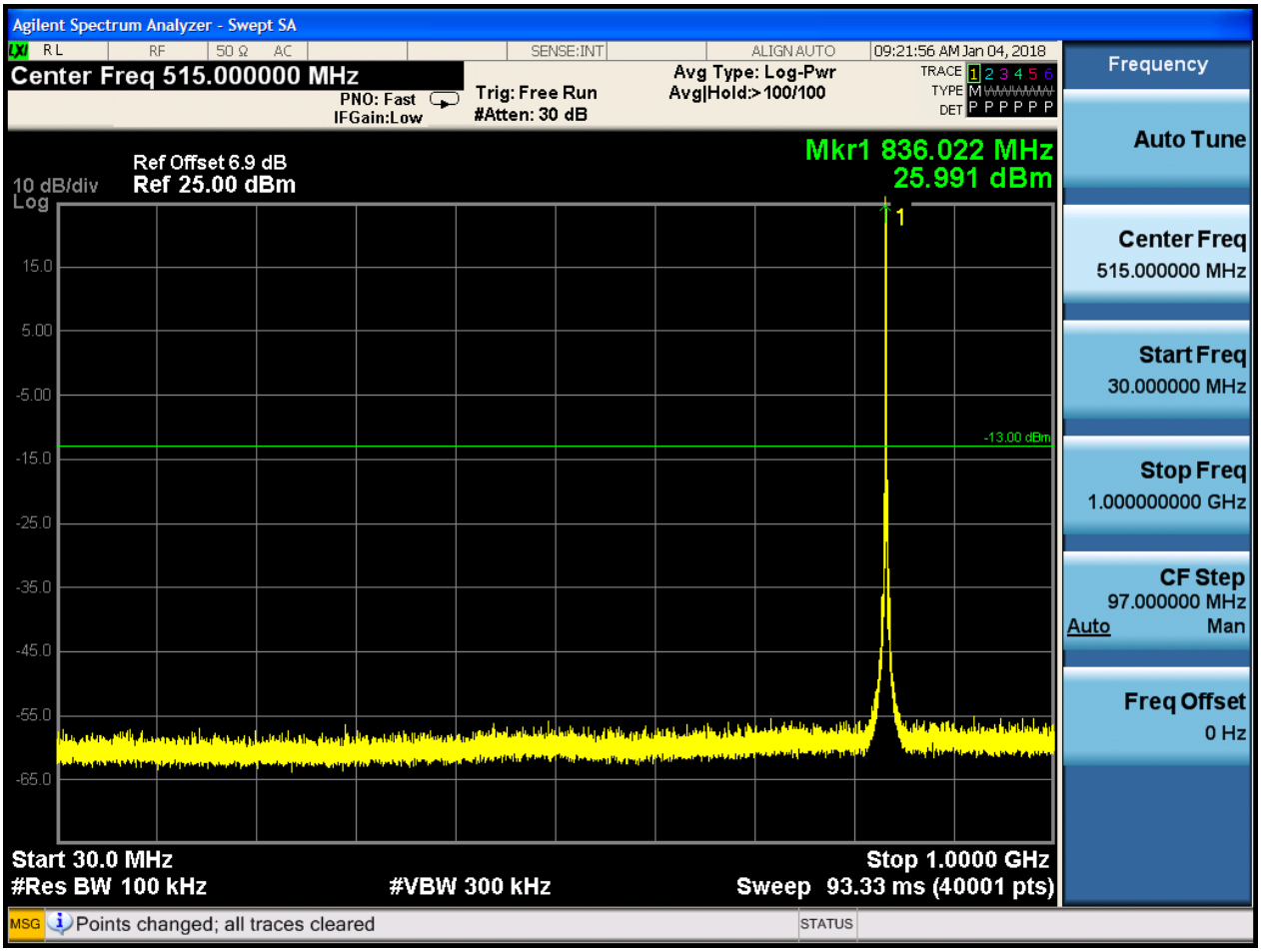

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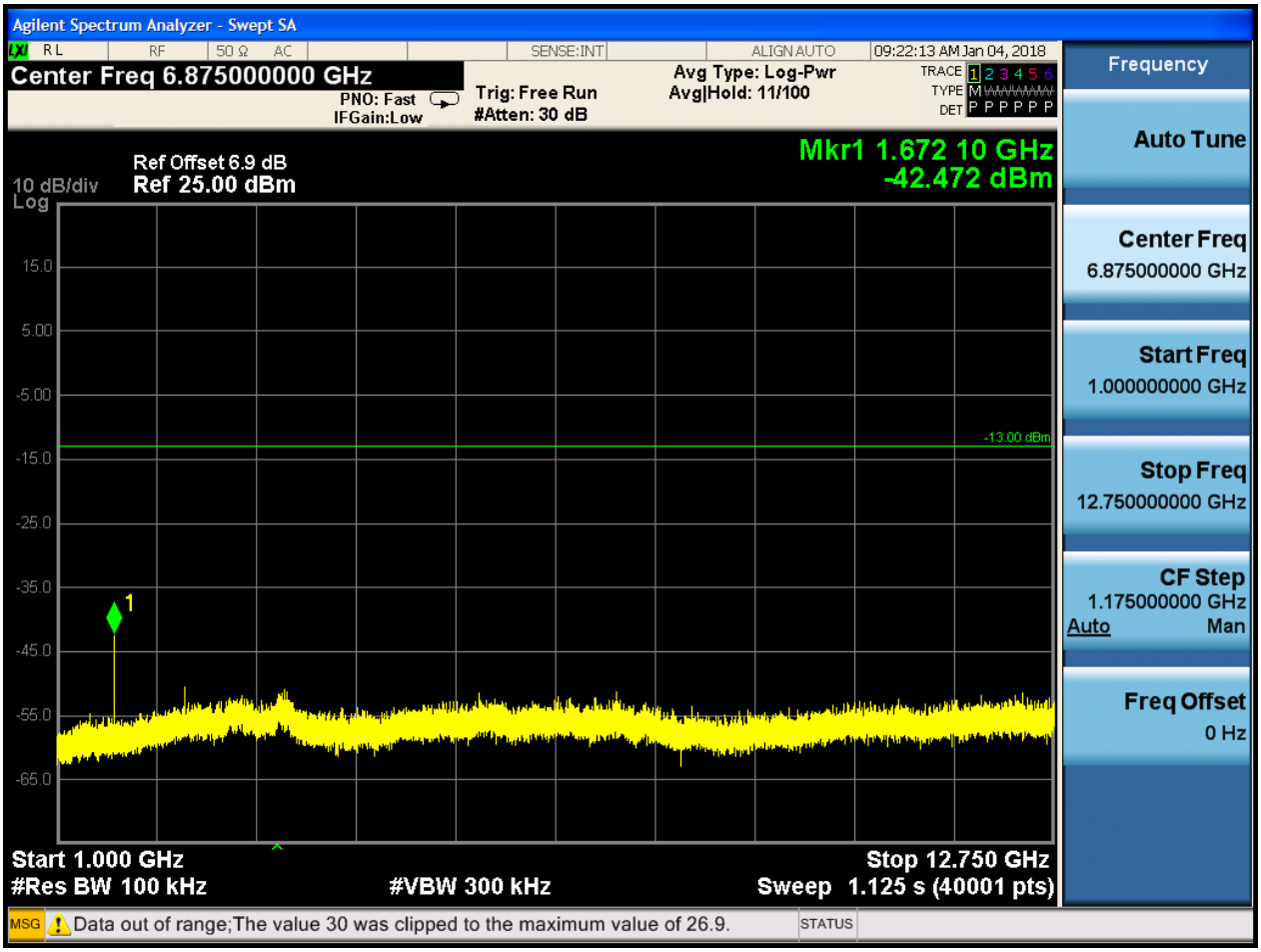

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