Appendix for test report

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1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	22.11	16.96	38.5	PASS
				RB1#3	21.89	16.74	38.5	PASS
				RB1#5	21.82	16.67	38.5	PASS
				RB3#0	21.88	16.73	38.5	PASS
				RB3#2	21.87	16.72	38.5	PASS
				RB3#3	21.84	16.69	38.5	PASS
				RB6#0	20.89	15.74	38.5	PASS
			MCH	RB1#0	22.34	17.19	38.5	PASS
				RB1#3	22.37	17.22	38.5	PASS
				RB1#5	22.19	17.04	38.5	PASS
				RB3#0	22.32	17.17	38.5	PASS
				RB3#2	22.34	17.19	38.5	PASS
				RB3#3	22.27	17.12	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.32	16.17	38.5	PASS
			HCH	RB1#0	22.93	17.78	38.5	PASS
				RB1#3	22.91	17.76	38.5	PASS
				RB1#5	22.82	17.67	38.5	PASS
				RB3#0	22.91	17.76	38.5	PASS
				RB3#2	22.86	17.71	38.5	PASS
				RB3#3	22.85	17.7	38.5	PASS
				RB6#0	22.03	16.88	38.5	PASS
		3	LCH	RB1#0	21.75	16.6	38.5	PASS
				RB1#7	21.99	16.84	38.5	PASS
				RB1#14	21.69	16.54	38.5	PASS
				RB8#0	20.79	15.64	38.5	PASS
				RB8#4	20.9	15.75	38.5	PASS
				RB8#7	20.81	15.66	38.5	PASS
				RB15#0	20.82	15.67	38.5	PASS
			MCH	RB1#0	22.3	17.15	38.5	PASS
				RB1#7	22.34	17.19	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	21.98	16.83	38.5	PASS
				RB8#0	21.37	16.22	38.5	PASS
				RB8#4	21.27	16.12	38.5	PASS
				RB8#7	21.11	15.96	38.5	PASS
				RB15#0	21.21	16.06	38.5	PASS
			HCH	RB1#0	22.72	17.57	38.5	PASS
				RB1#7	23.02	17.87	38.5	PASS
				RB1#14	22.66	17.51	38.5	PASS
				RB8#0	21.96	16.81	38.5	PASS
				RB8#4	22.06	16.91	38.5	PASS
				RB8#7	21.93	16.78	38.5	PASS
				RB15#0	22.05	16.9	38.5	PASS
		5	LCH	RB1#0	21.54	16.39	38.5	PASS
				RB1#13	21.99	16.84	38.5	PASS
				RB1#24	22.11	16.96	38.5	PASS
				RB12#0	20.75	15.6	38.5	PASS
				RB12#6	20.9	15.75	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.05	15.9	38.5	PASS
				RB25#0	20.93	15.78	38.5	PASS
			MCH	RB1#0	22.32	17.17	38.5	PASS
				RB1#13	22.3	17.15	38.5	PASS
				RB1#24	21.64	16.49	38.5	PASS
				RB12#0	21.45	16.3	38.5	PASS
				RB12#6	21.31	16.16	38.5	PASS
				RB12#13	20.93	15.78	38.5	PASS
				RB25#0	21.19	16.04	38.5	PASS
			HCH	RB1#0	22.18	17.03	38.5	PASS
				RB1#13	22.89	17.74	38.5	PASS
				RB1#24	22.47	17.32	38.5	PASS
				RB12#0	21.71	16.56	38.5	PASS
				RB12#6	22.04	16.89	38.5	PASS
				RB12#13	21.87	16.72	38.5	PASS
				RB25#0	21.87	16.72	38.5	PASS
		10	LCH	RB1#0	21.41	16.26	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	22.8	17.65	38.5	PASS
				RB1#49	22.27	17.12	38.5	PASS
				RB25#0	21.03	15.88	38.5	PASS
				RB25#13	21.71	16.56	38.5	PASS
				RB25#25	21.77	16.62	38.5	PASS
				RB50#0	21.46	16.31	38.5	PASS
			MCH	RB1#0	22.5	17.35	38.5	PASS
				RB1#25	22.55	17.4	38.5	PASS
				RB1#49	21.36	16.21	38.5	PASS
				RB25#0	21.46	16.31	38.5	PASS
				RB25#13	21.18	16.03	38.5	PASS
				RB25#25	20.59	15.44	38.5	PASS
				RB50#0	21.08	15.93	38.5	PASS
			HCH	RB1#0	21.81	16.66	38.5	PASS
				RB1#25	22.61	17.46	38.5	PASS
				RB1#49	22.48	17.33	38.5	PASS
				RB25#0	20.59	15.44	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.29	16.14	38.5	PASS
				RB25#25	21.63	16.48	38.5	PASS
				RB50#0	21.23	16.08	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.28	16.13	38.5	PASS
				RB1#3	21.26	16.11	38.5	PASS
				RB1#5	21.17	16.02	38.5	PASS
				RB3#0	21.14	15.99	38.5	PASS
				RB3#2	21.03	15.88	38.5	PASS
				RB3#3	21.05	15.9	38.5	PASS
				RB6#0	21.09	15.94	38.5	PASS
			MCH	RB1#0	21.41	16.26	38.5	PASS
				RB1#3	21.42	16.27	38.5	PASS
				RB1#5	21.24	16.09	38.5	PASS
				RB3#0	21.48	16.33	38.5	PASS
				RB3#2	21.49	16.34	38.5	PASS
				RB3#3	21.41	16.26	38.5	PASS
				RB6#0	21.18	16.03	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	22.11	16.96	38.5	PASS
				RB1#3	22.06	16.91	38.5	PASS
				RB1#5	21.93	16.78	38.5	PASS
				RB3#0	22.04	16.89	38.5	PASS
				RB3#2	22.01	16.86	38.5	PASS
				RB3#3	21.94	16.79	38.5	PASS
				RB6#0	21.04	15.89	38.5	PASS
		3	LCH	RB1#0	20.96	15.81	38.5	PASS
				RB1#7	21.26	16.11	38.5	PASS
				RB1#14	21.03	15.88	38.5	PASS
				RB8#0	21.07	15.92	38.5	PASS
				RB8#4	21.12	15.97	38.5	PASS
				RB8#7	21.04	15.89	38.5	PASS
				RB15#0	21.02	15.87	38.5	PASS
			MCH	RB1#0	21.53	16.38	38.5	PASS
				RB1#7	21.55	16.4	38.5	PASS
				RB1#14	21.21	16.06	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	21.41	16.26	38.5	PASS
				RB8#4	21.32	16.17	38.5	PASS
				RB8#7	21.19	16.04	38.5	PASS
				RB15#0	21.33	16.18	38.5	PASS
			HCH	RB1#0	21.9	16.75	38.5	PASS
				RB1#7	22.26	17.11	38.5	PASS
				RB1#14	21.86	16.71	38.5	PASS
				RB8#0	21.96	16.81	38.5	PASS
				RB8#4	22.01	16.86	38.5	PASS
				RB8#7	21.88	16.73	38.5	PASS
				RB15#0	21.98	16.83	38.5	PASS
		5	LCH	RB1#0	20.96	15.81	38.5	PASS
				RB1#13	21.49	16.34	38.5	PASS
				RB1#24	21.58	16.43	38.5	PASS
				RB12#0	21.05	15.9	38.5	PASS
				RB12#6	21.26	16.11	38.5	PASS
				RB12#13	21.19	16.04	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	21.23	16.08	38.5	PASS
			MCH	RB1#0	21.56	16.41	38.5	PASS
				RB1#13	21.55	16.4	38.5	PASS
				RB1#24	20.86	15.71	38.5	PASS
				RB12#0	21.5	16.35	38.5	PASS
				RB12#6	21.4	16.25	38.5	PASS
				RB12#13	21.07	15.92	38.5	PASS
				RB25#0	21.28	16.13	38.5	PASS
			HCH	RB1#0	21.66	16.51	38.5	PASS
				RB1#13	22.26	17.11	38.5	PASS
				RB1#24	21.8	16.65	38.5	PASS
				RB12#0	21.87	16.72	38.5	PASS
				RB12#6	22.04	16.89	38.5	PASS
				RB12#13	21.9	16.75	38.5	PASS
				RB25#0	21.87	16.72	38.5	PASS
		10	LCH	RB1#0	20.54	15.39	38.5	PASS
				RB1#25	21.88	16.73	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	21.25	16.1	38.5	PASS
				RB25#0	21.1	15.95	38.5	PASS
				RB25#13	21.73	16.58	38.5	PASS
				RB25#25	21.68	16.53	38.5	PASS
				RB50#0	21.49	16.34	38.5	PASS
			MCH	RB1#0	21.57	16.42	38.5	PASS
				RB1#25	21.39	16.24	38.5	PASS
				RB1#49	20.26	15.11	38.5	PASS
				RB25#0	21.48	16.33	38.5	PASS
				RB25#13	21.23	16.08	38.5	PASS
				RB25#25	20.64	15.49	38.5	PASS
				RB50#0	21.1	15.95	38.5	PASS
			HCH	RB1#0	20.84	15.69	38.5	PASS
				RB1#25	21.71	16.56	38.5	PASS
				RB1#49	21.67	16.52	38.5	PASS
				RB25#0	20.67	15.52	38.5	PASS
				RB25#13	21.41	16.26	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	21.66	16.51	38.5	PASS
				RB50#0	21.28	16.13	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

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

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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	3.53	13	PASS
				RB1#3	3.58	13	PASS
				RB1#5	3.71	13	PASS
				RB3#0	3.86	13	PASS
				RB3#2	3.8	13	PASS
				RB3#3	4.09	13	PASS
				RB6#0	5.16	13	PASS
			MCH	RB1#0	3.57	13	PASS
				RB1#3	3.61	13	PASS
				RB1#5	3.77	13	PASS
				RB3#0	4.08	13	PASS
				RB3#2	4.01	13	PASS
				RB3#3	4.17	13	PASS
				RB6#0	5.23	13	PASS
			HCH	RB1#0	2.83	13	PASS
				RB1#3	2.82	13	PASS
				RB1#5	2.76	13	PASS
				RB3#0	3.28	13	PASS
				RB3#2	3.11	13	PASS
				RB3#3	3.25	13	PASS
				RB6#0	4.5	13	PASS
		3	LCH	RB1#0	3.58	13	PASS
				RB1#7	3.52	13	PASS
				RB1#14	3.86	13	PASS
				RB8#0	4.72	13	PASS
				RB8#4	4.67	13	PASS
				RB8#7	4.85	13	PASS
				RB15#0	5.24	13	PASS
			MCH	RB1#0	3.79	13	PASS
				RB1#7	3.64	13	PASS
				RB1#14	3.85	13	PASS
				RB8#0	4.99	13	PASS
				RB8#4	4.98	13	PASS
				RB8#7	5.13	13	PASS
				RB15#0	5.27	13	PASS
			HCH	RB1#0	3.24	13	PASS
				RB1#7	2.82	13	PASS
				RB1#14	2.9	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	4.4	13	PASS
				RB8#4	3.99	13	PASS
				RB8#7	4.23	13	PASS
				RB15#0	5	13	PASS
		5	LCH	RB1#0	3.86	13	PASS
				RB1#13	3.51	13	PASS
				RB1#24	3.78	13	PASS
				RB12#0	5	13	PASS
				RB12#6	4.84	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.48	13	PASS
			MCH	RB1#0	4.01	13	PASS
				RB1#13	3.67	13	PASS
				RB1#24	4.02	13	PASS
				RB12#0	4.98	13	PASS
				RB12#6	4.88	13	PASS
				RB12#13	5.12	13	PASS
				RB25#0	5.68	13	PASS
			HCH	RB1#0	3.52	13	PASS
				RB1#13	3.05	13	PASS
				RB1#24	3.12	13	PASS
				RB12#0	4.58	13	PASS
				RB12#6	4.16	13	PASS
				RB12#13	4.37	13	PASS
				RB25#0	5.13	13	PASS
		10	LCH	RB1#0	3.99	13	PASS
				RB1#25	3.53	13	PASS
				RB1#49	4.09	13	PASS
				RB25#0	5.2	13	PASS
				RB25#13	4.92	13	PASS
				RB25#25	5.2	13	PASS
				RB50#0	5.51	13	PASS
			MCH	RB1#0	3.86	13	PASS
				RB1#25	3.69	13	PASS
				RB1#49	4.16	13	PASS
				RB25#0	5.09	13	PASS
				RB25#13	5.04	13	PASS
				RB25#25	5.37	13	PASS
				RB50#0	5.63	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.06	13	PASS
				RB1#25	3.32	13	PASS
				RB1#49	3.28	13	PASS
				RB25#0	5.15	13	PASS
				RB25#13	4.62	13	PASS
				RB25#25	4.67	13	PASS
				RB50#0	5.28	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.42	13	PASS
				RB1#3	4.59	13	PASS
				RB1#5	4.7	13	PASS
				RB3#0	4.78	13	PASS
				RB3#2	4.57	13	PASS
				RB3#3	4.77	13	PASS
				RB6#0	5.87	13	PASS
			MCH	RB1#0	4.55	13	PASS
				RB1#3	4.51	13	PASS
				RB1#5	4.64	13	PASS
				RB3#0	5.01	13	PASS
				RB3#2	4.81	13	PASS
				RB3#3	5	13	PASS
				RB6#0	6.03	13	PASS
			HCH	RB1#0	3.7	13	PASS
				RB1#3	3.74	13	PASS
				RB1#5	3.71	13	PASS
				RB3#0	4.15	13	PASS
				RB3#2	4.16	13	PASS
				RB3#3	4.2	13	PASS
				RB6#0	5.18	13	PASS
		3	LCH	RB1#0	4.57	13	PASS
				RB1#7	4.54	13	PASS
				RB1#14	4.91	13	PASS
				RB8#0	5.65	13	PASS
				RB8#4	5.66	13	PASS
				RB8#7	5.84	13	PASS
				RB15#0	5.98	13	PASS
			MCH	RB1#0	4.7	13	PASS
				RB1#7	4.49	13	PASS
				RB1#14	4.84	13	PASS
				RB8#0	5.86	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	5.82	13	PASS
				RB8#7	5.84	13	PASS
				RB15#0	6.1	13	PASS
			HCH	RB1#0	4.14	13	PASS
				RB1#7	3.76	13	PASS
				RB1#14	3.89	13	PASS
				RB8#0	5.11	13	PASS
				RB8#4	4.86	13	PASS
				RB8#7	5.01	13	PASS
				RB15#0	5.38	13	PASS
		5	LCH	RB1#0	4.76	13	PASS
				RB1#13	4.7	13	PASS
				RB1#24	4.86	13	PASS
				RB12#0	5.72	13	PASS
				RB12#6	5.7	13	PASS
				RB12#13	5.78	13	PASS
				RB25#0	6.49	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#13	4.92	13	PASS
				RB1#24	5.18	13	PASS
				RB12#0	5.71	13	PASS
				RB12#6	5.75	13	PASS
				RB12#13	5.82	13	PASS
				RB25#0	6.39	13	PASS
			HCH	RB1#0	4.27	13	PASS
				RB1#13	3.91	13	PASS
				RB1#24	3.95	13	PASS
				RB12#0	5.36	13	PASS
				RB12#6	4.97	13	PASS
				RB12#13	5.16	13	PASS
				RB25#0	6.03	13	PASS
		10	LCH	RB1#0	4.73	13	PASS
				RB1#25	4.41	13	PASS
				RB1#49	4.9	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	5.78	13	PASS
				RB25#25	5.88	13	PASS
				RB50#0	6.31	13	PASS
			MCH	RB1#0	4.63	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.49	13	PASS
				RB1#49	4.85	13	PASS
				RB25#0	6.04	13	PASS
				RB25#13	5.92	13	PASS
				RB25#25	6.22	13	PASS
				RB50#0	6.32	13	PASS
			HCH	RB1#0	4.81	13	PASS
				RB1#25	4.17	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	5.46	13	PASS
				RB25#25	5.45	13	PASS
				RB50#0	6.18	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

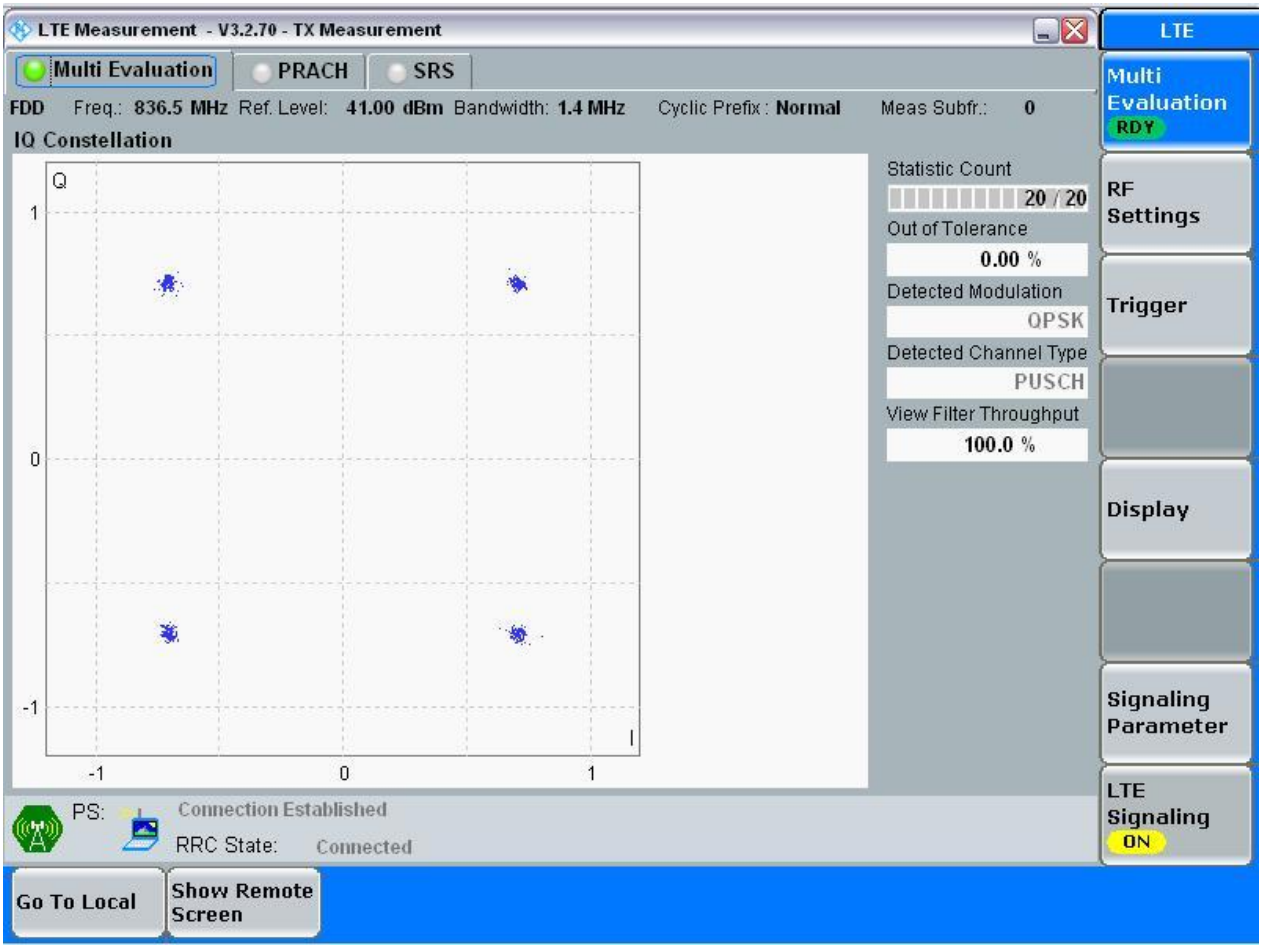
3.1.1 Test Band = BAND5

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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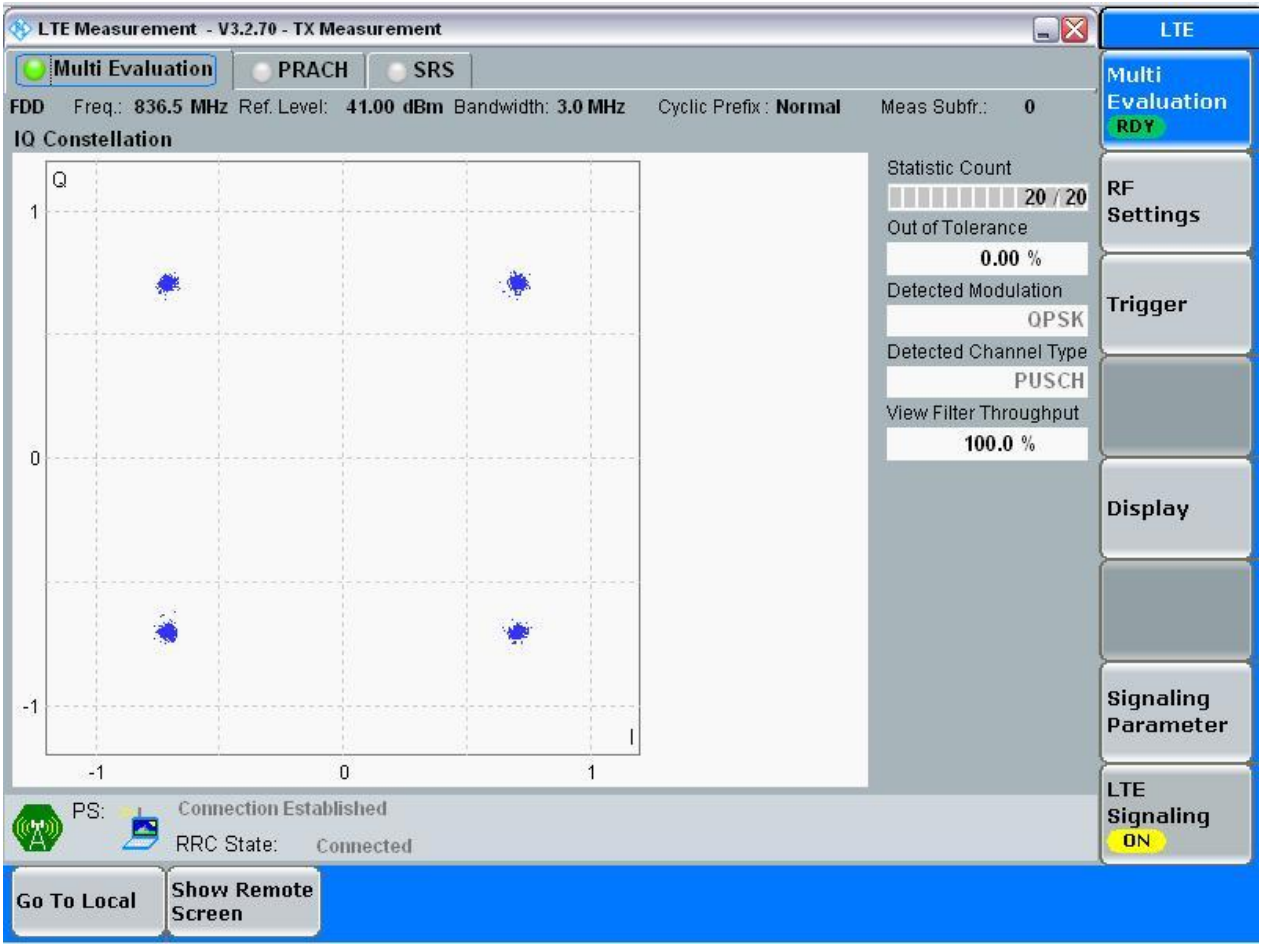
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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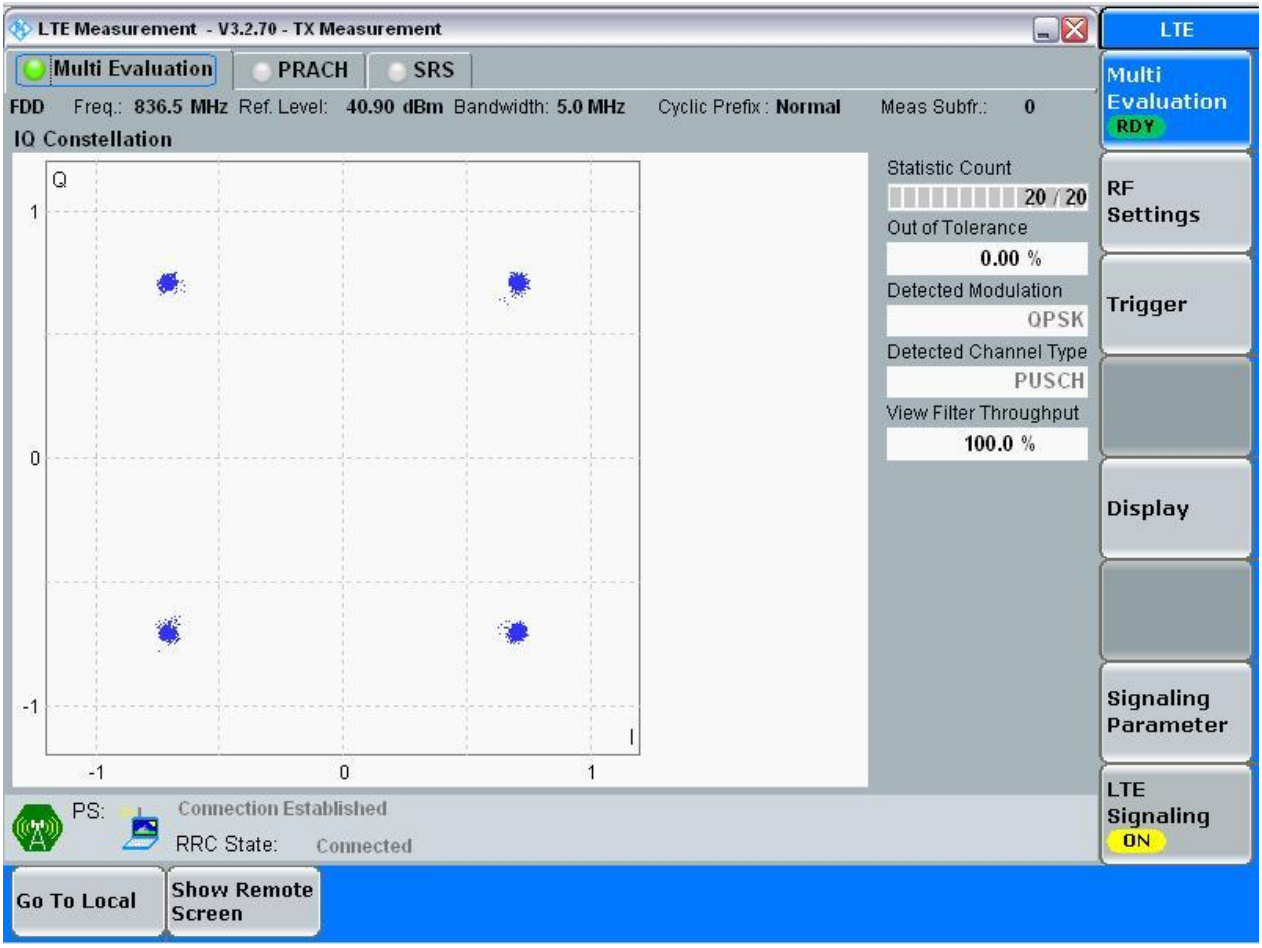
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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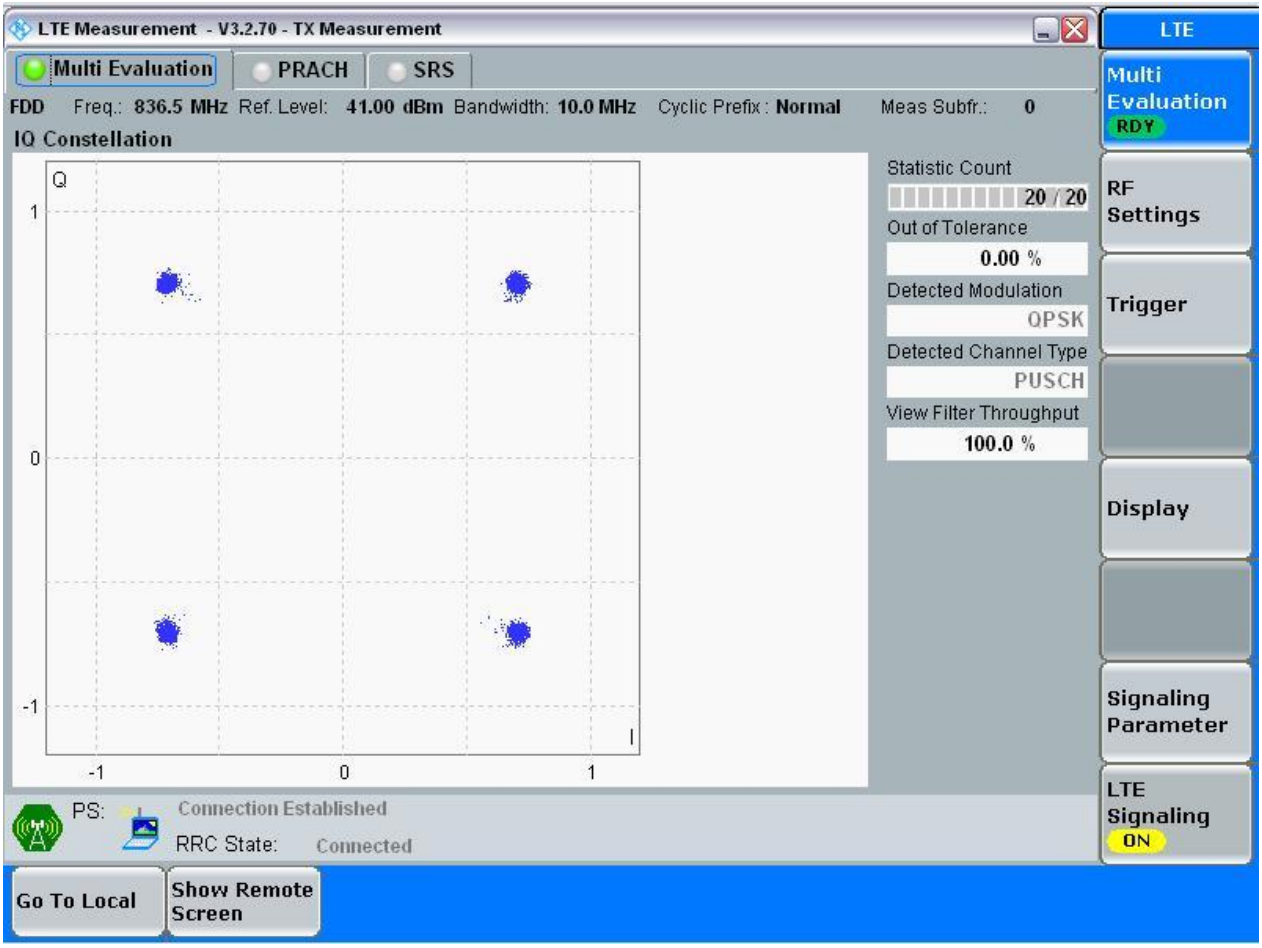
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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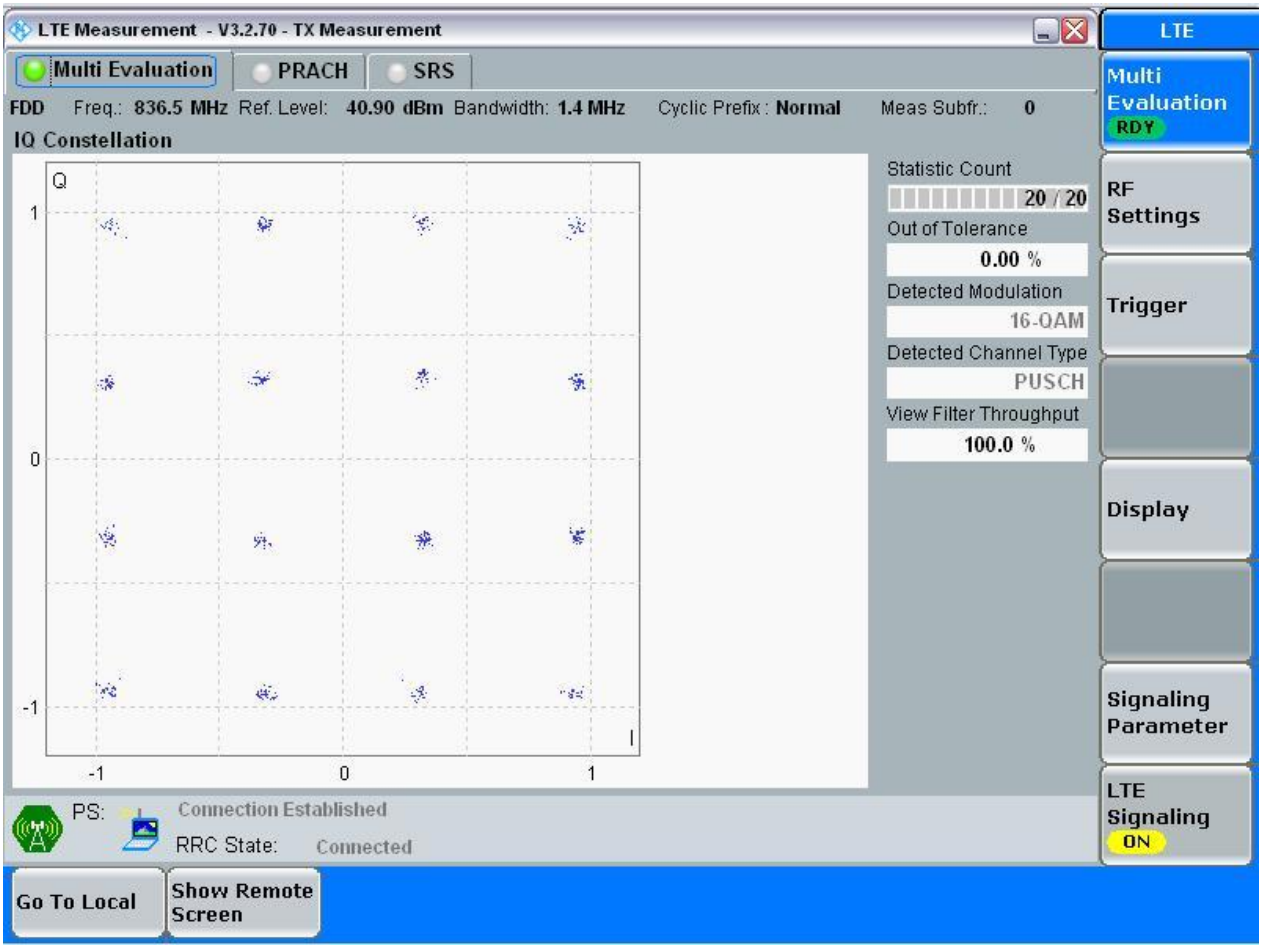
3.1.1.2 Test Mode = LTE/TM2

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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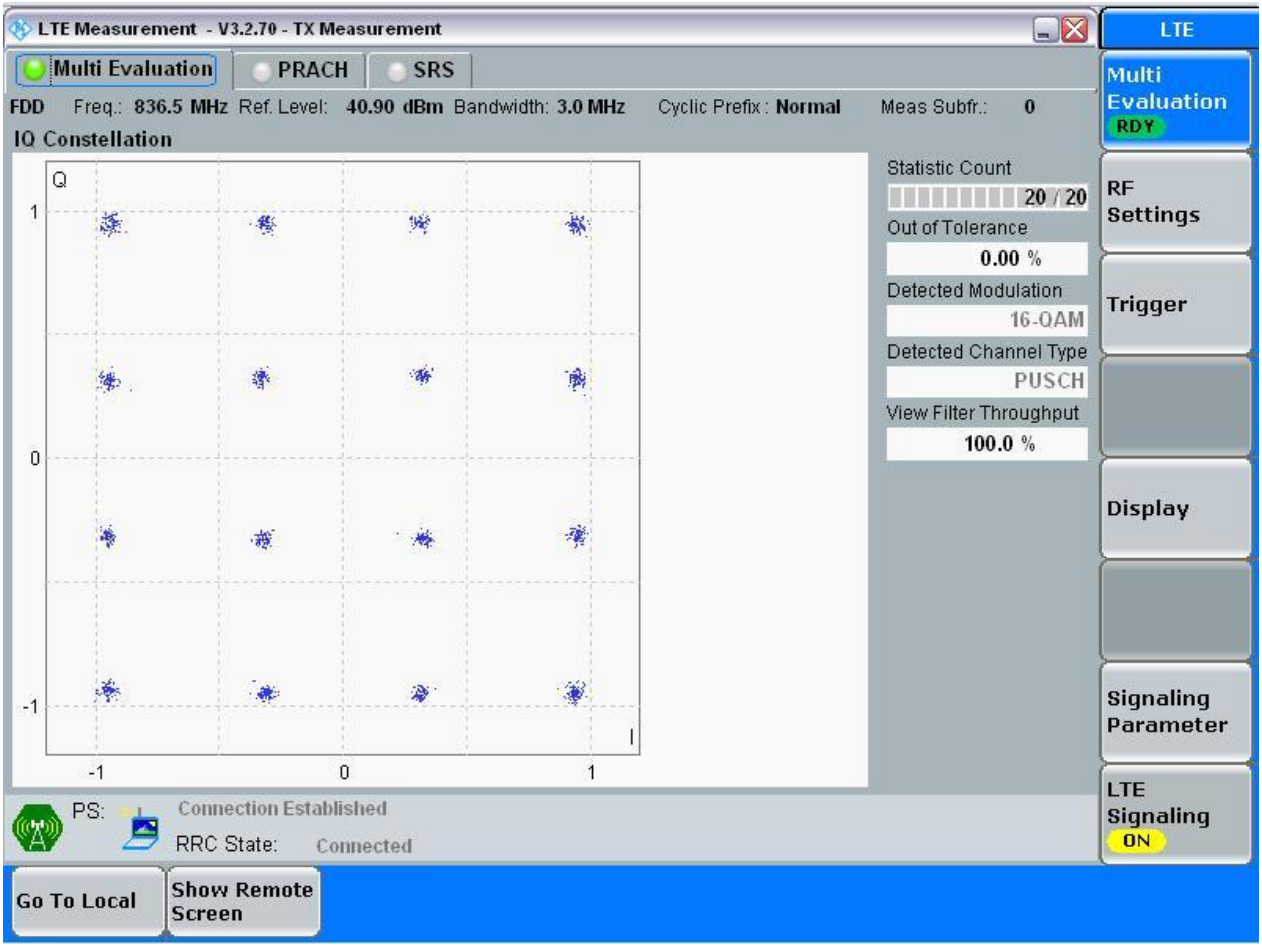
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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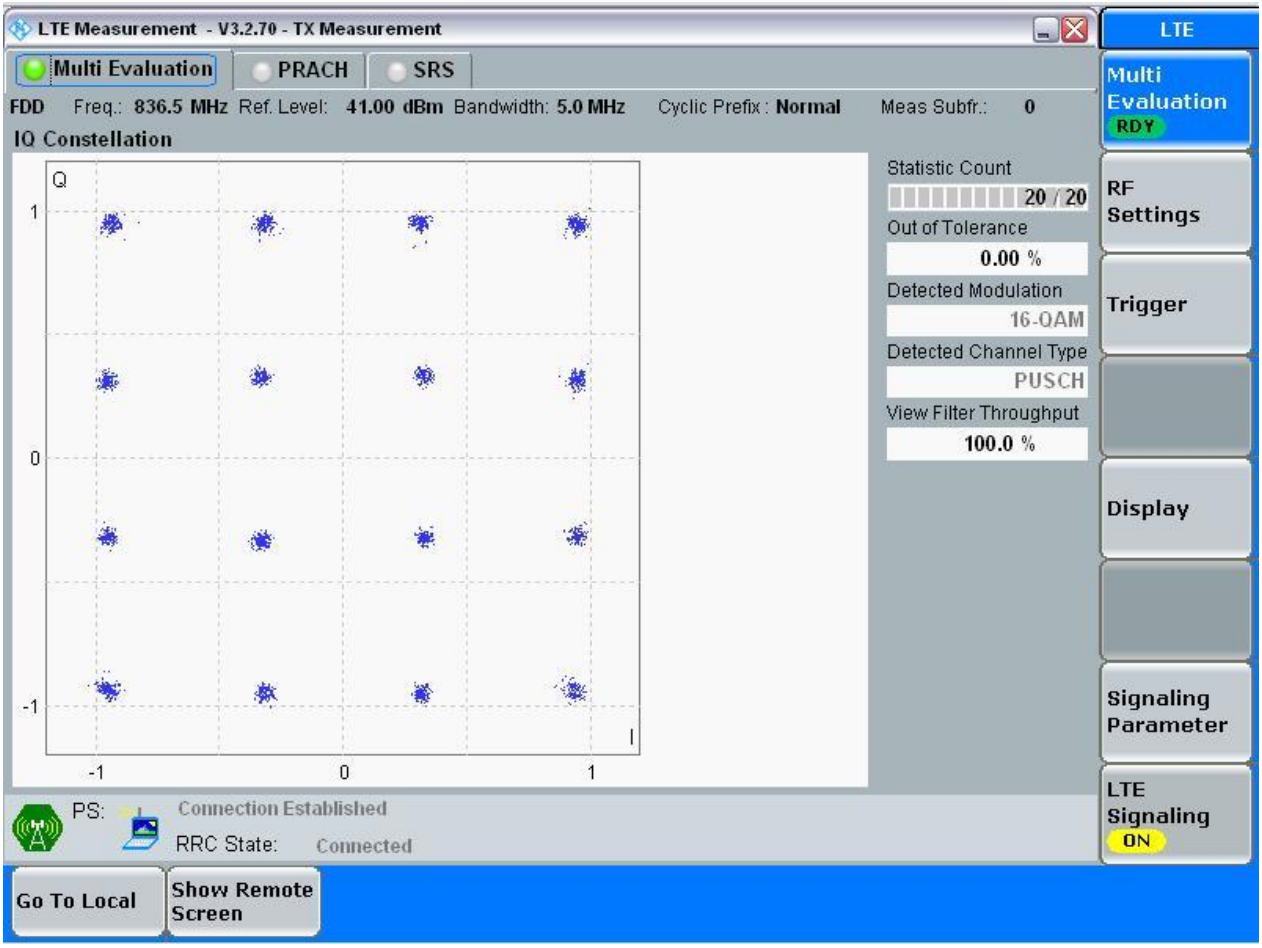
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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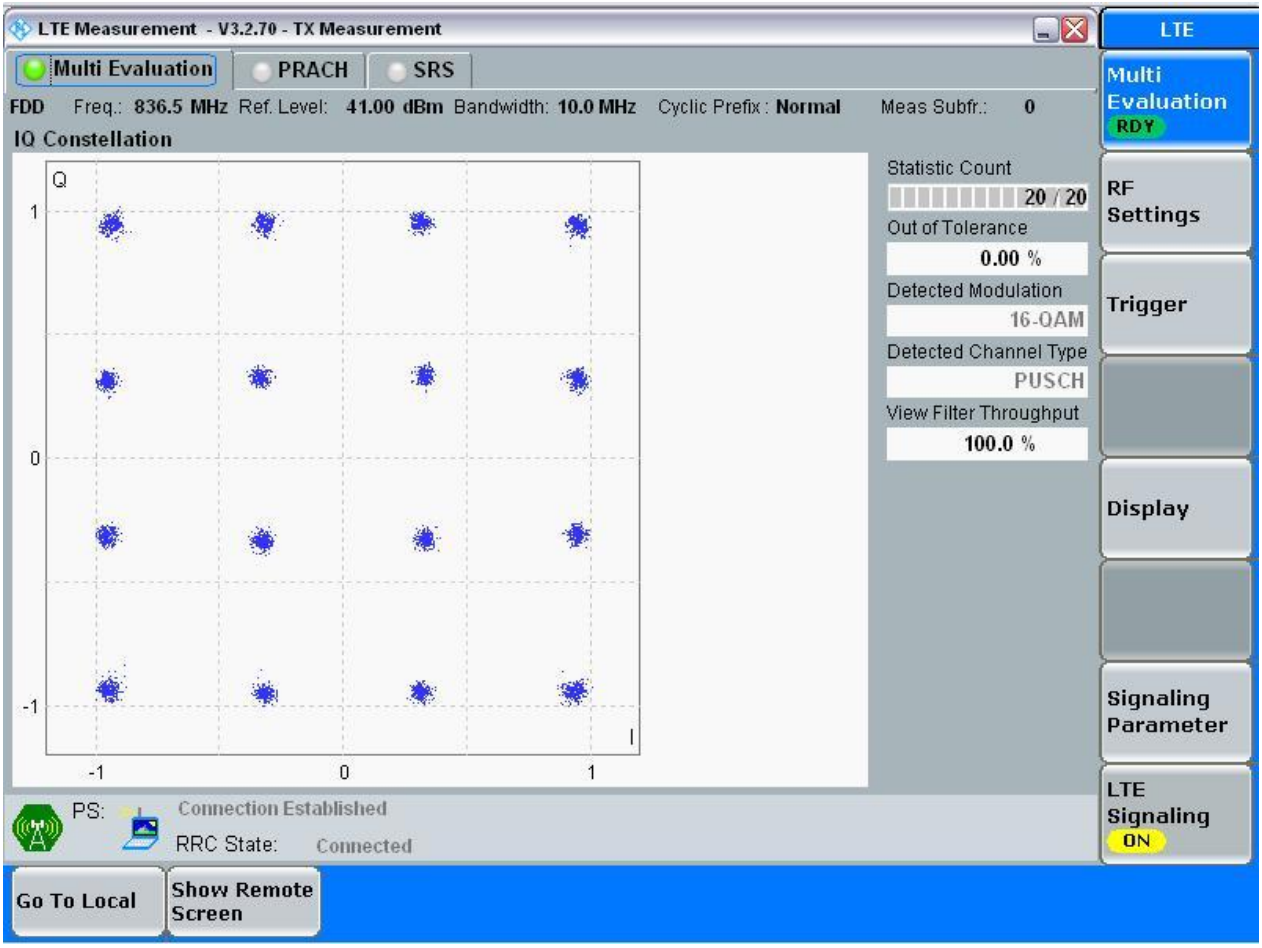
3.1.1.2.4 Test Bandwidth = 10

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	1.10	1.26	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.72	3.00	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.53	4.99	Pass
			HCH	RB25#0	4.52	4.98	Pass
		10	LCH	RB50#0	8.98	9.92	Pass
			MCH	RB50#0	8.99	9.91	Pass
			HCH	RB50#0	9.00	9.92	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	1.28	Pass
		3	LCH	RB15#0	2.72	3.00	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.72	3.00	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.51	4.95	Pass
			HCH	RB25#0	4.52	5.00	Pass
		10	LCH	RB50#0	9.01	9.98	Pass
			MCH	RB50#0	9.00	9.96	Pass
			HCH	RB50#0	9.00	9.93	Pass

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Part II - Test Plots

4.1 For LTE

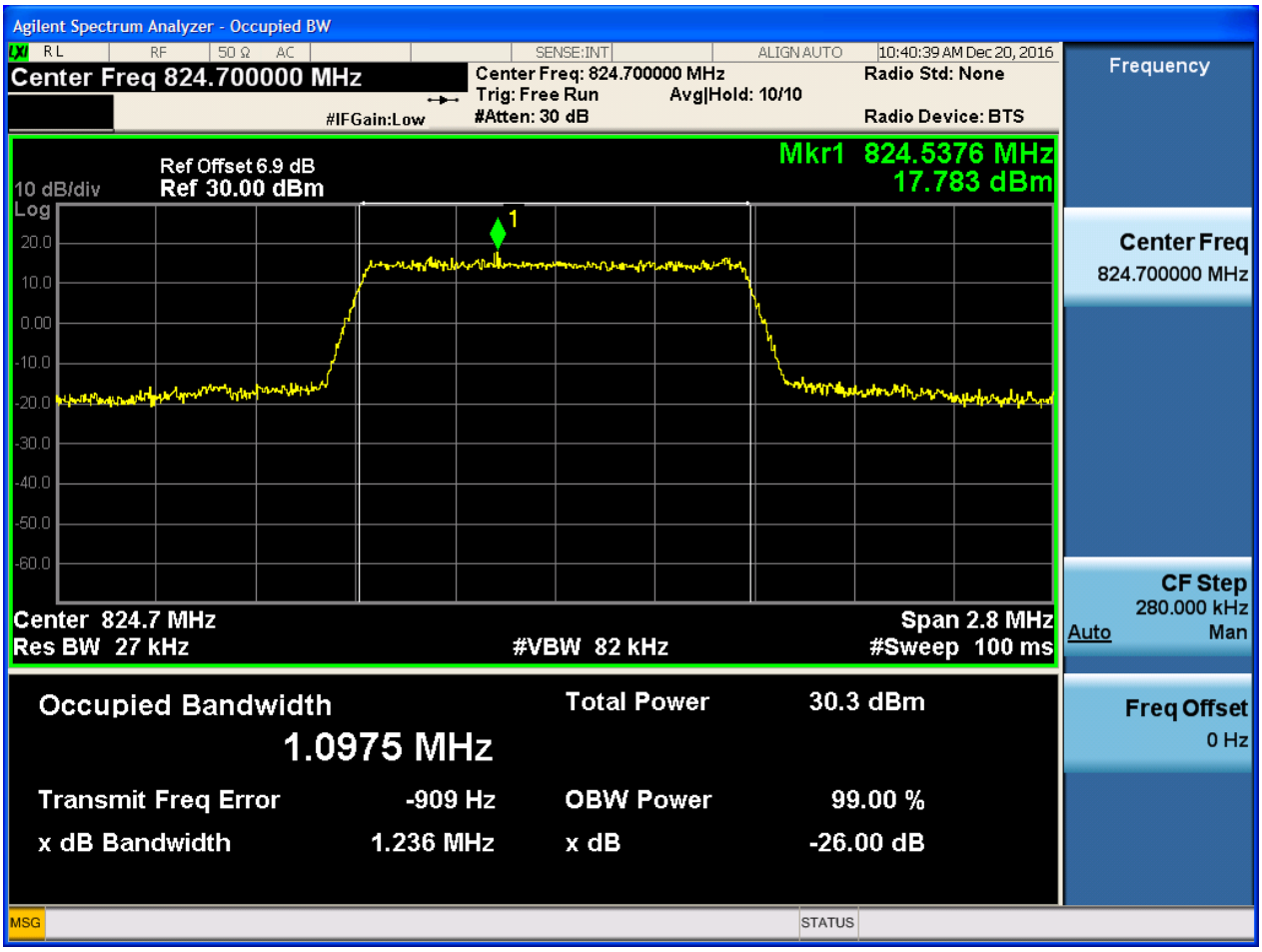
4.1.1 Test Band = BAND5

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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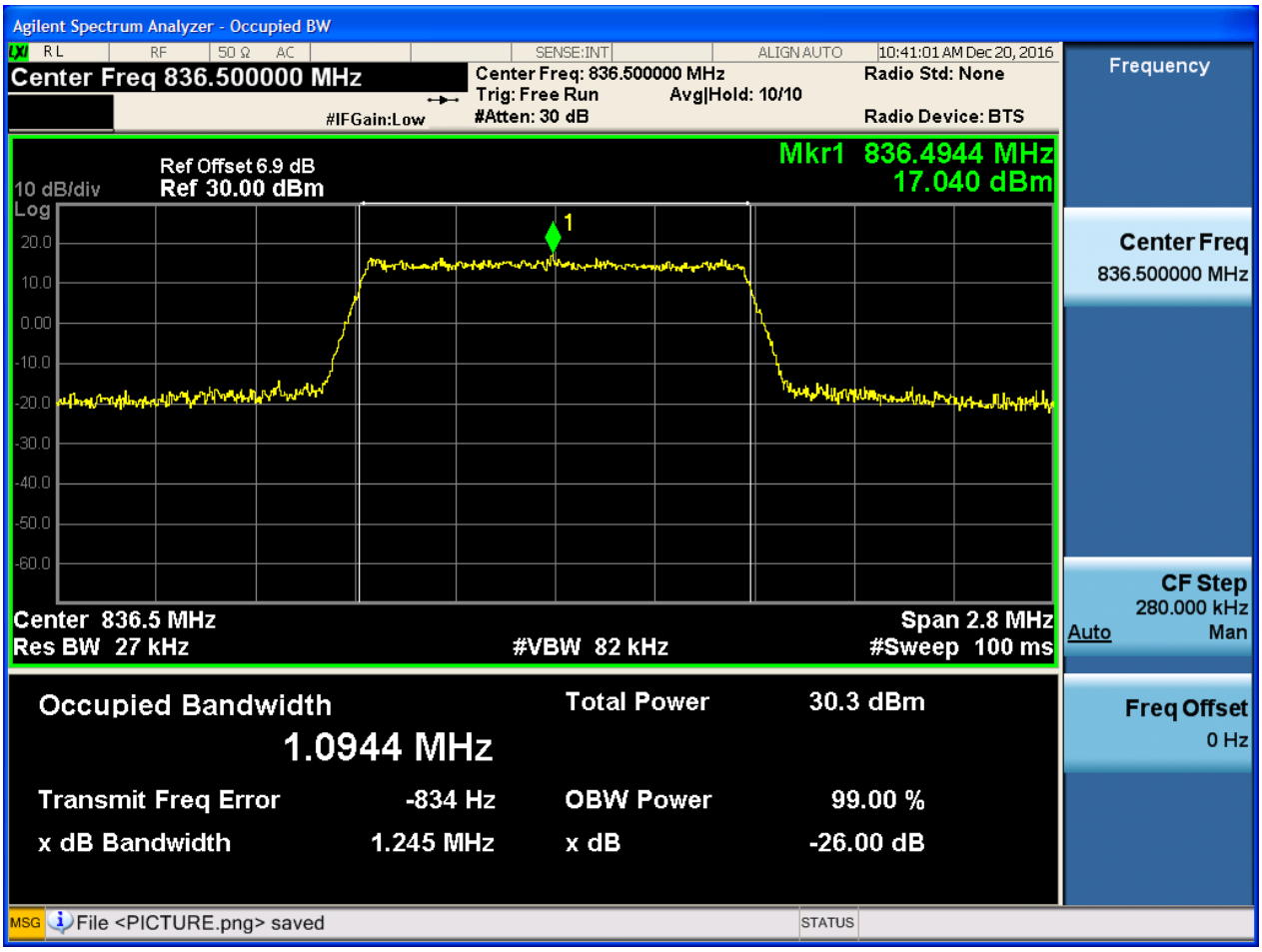
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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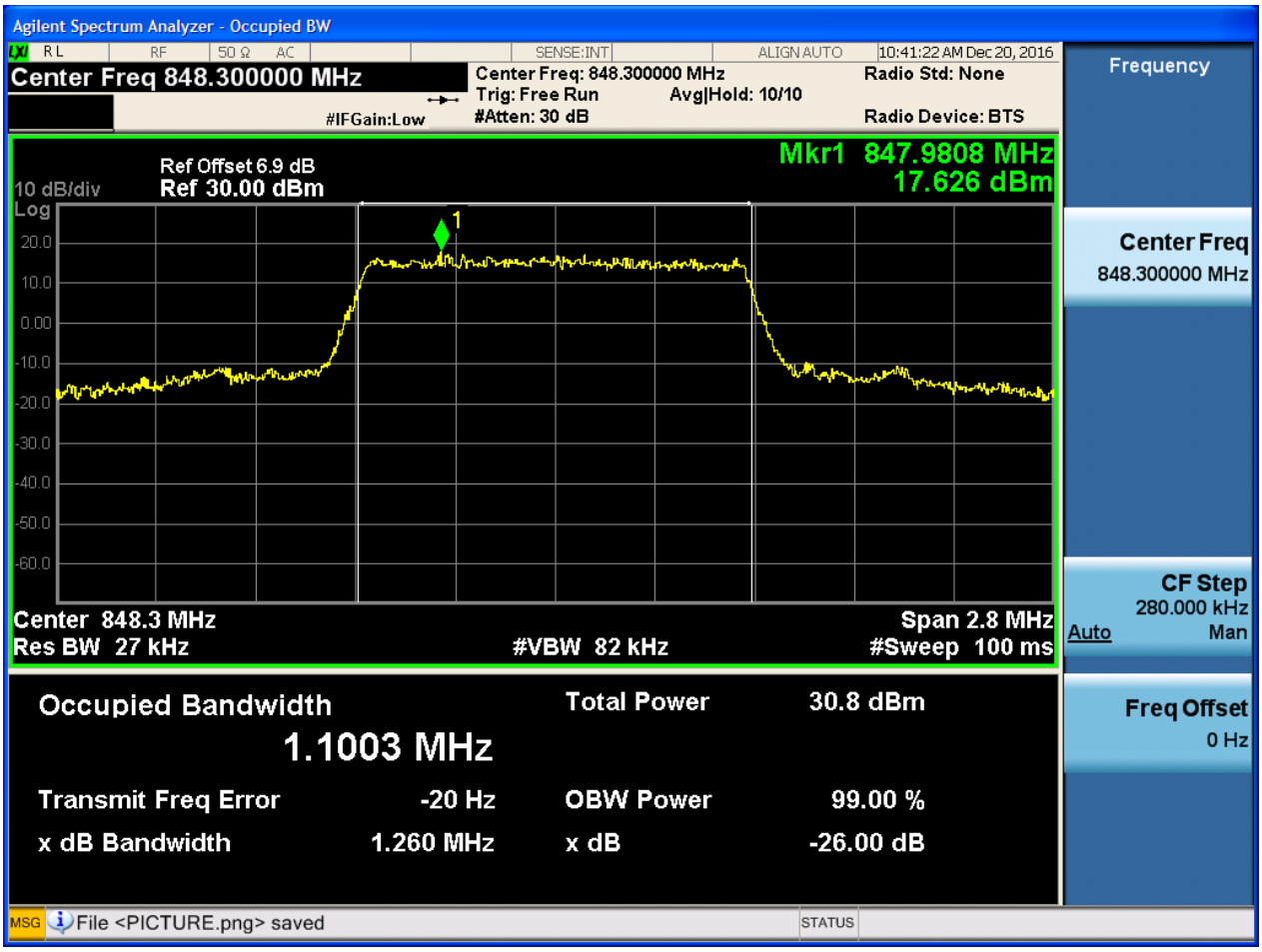
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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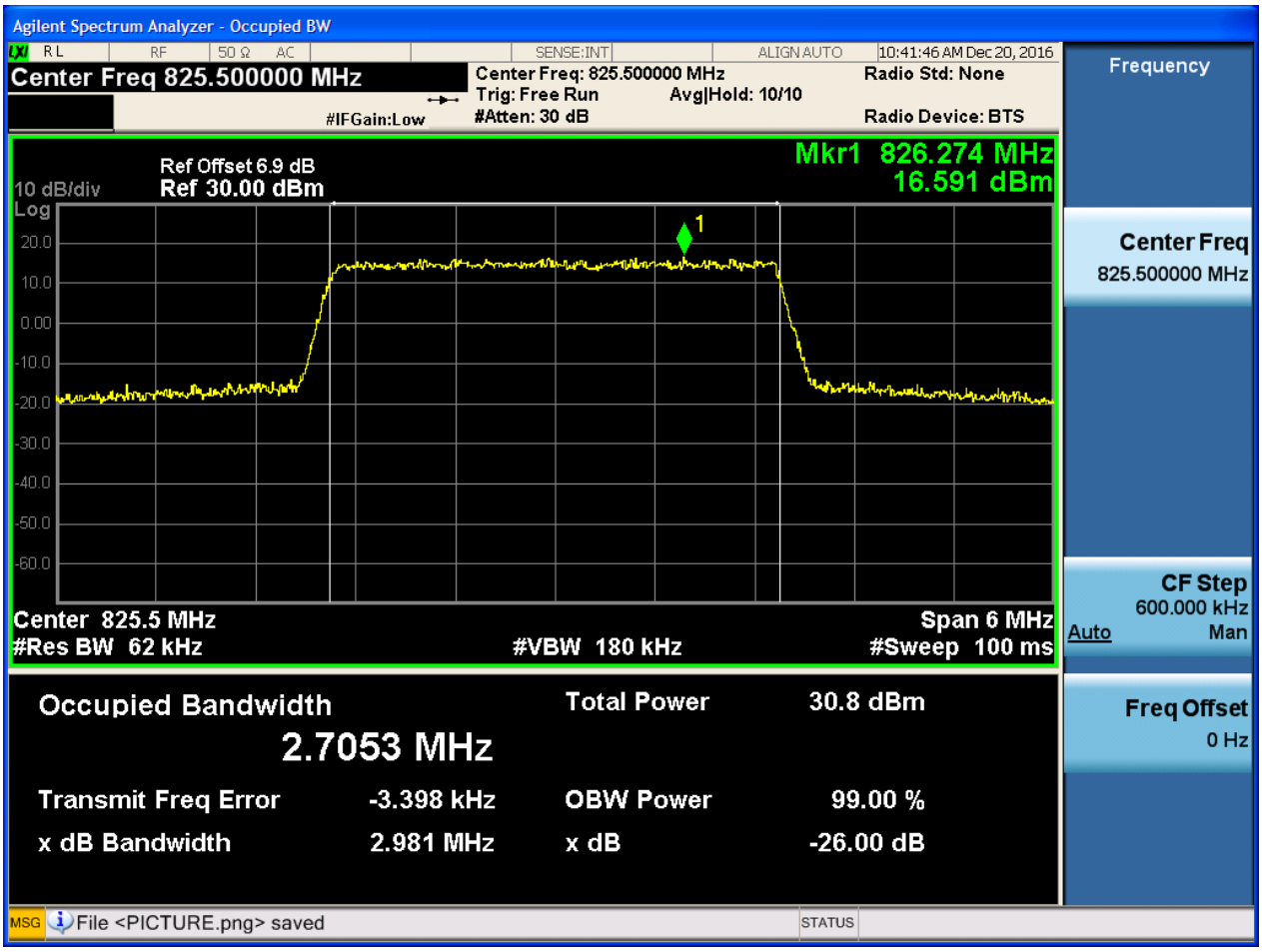
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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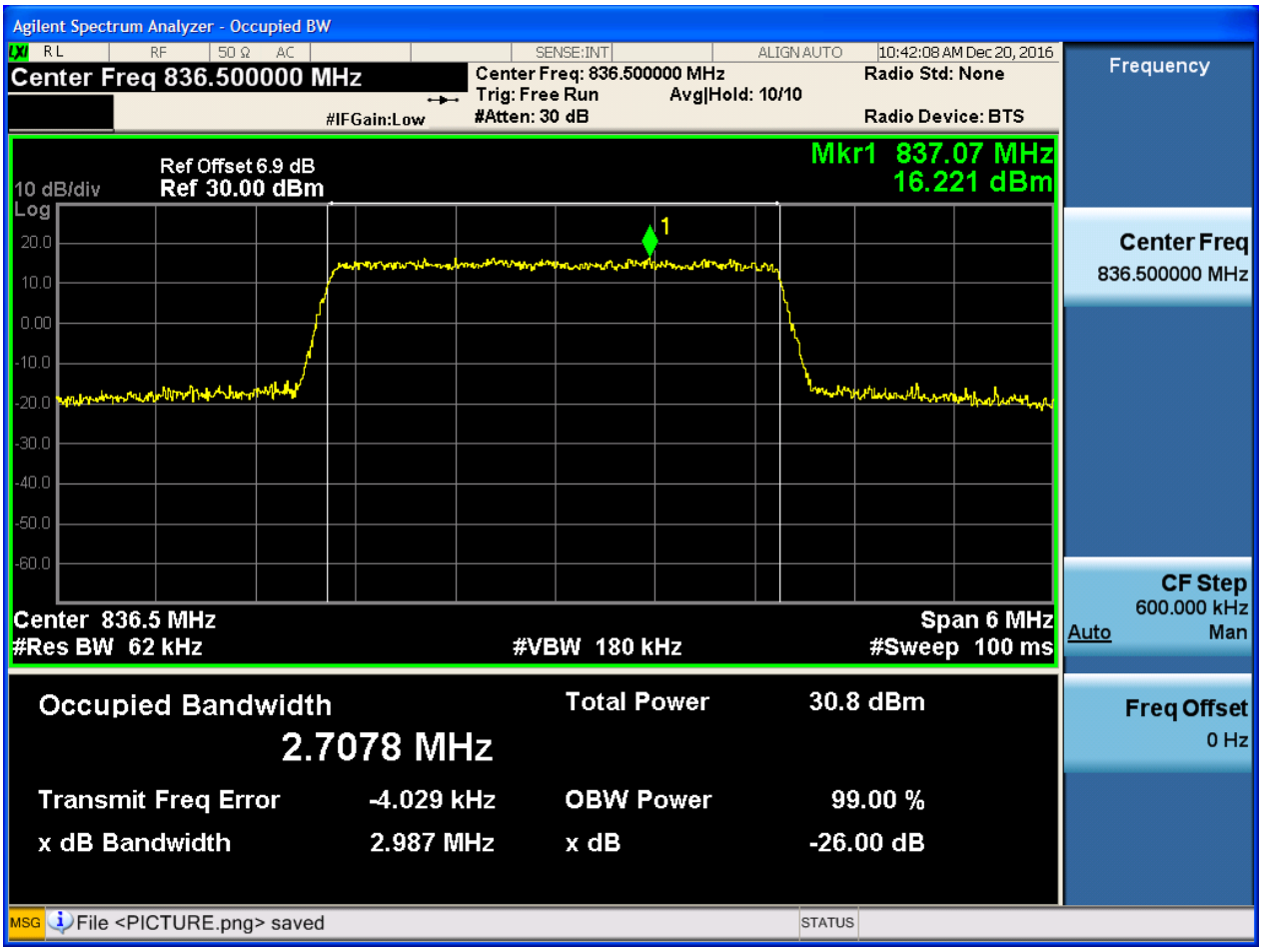
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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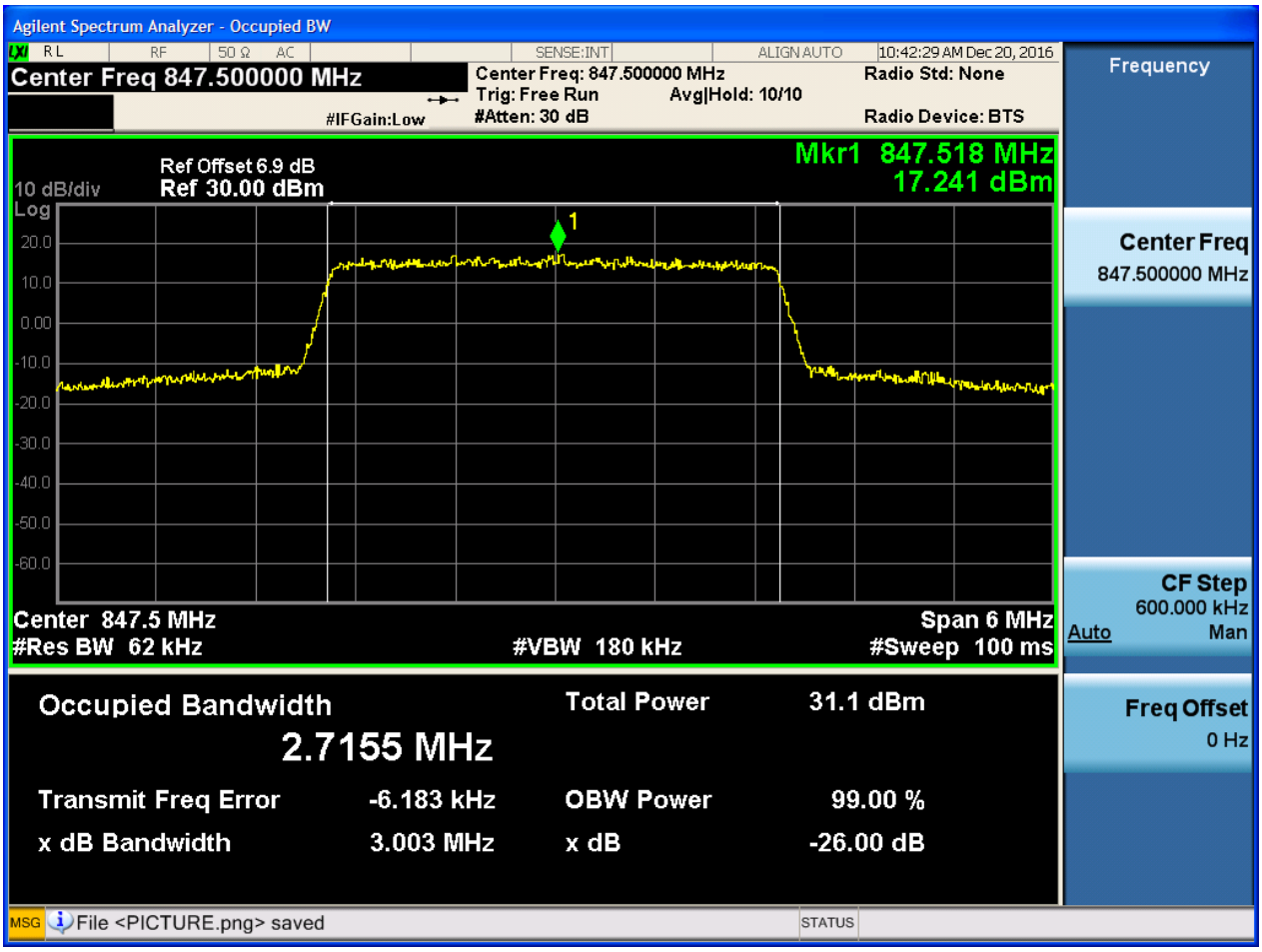
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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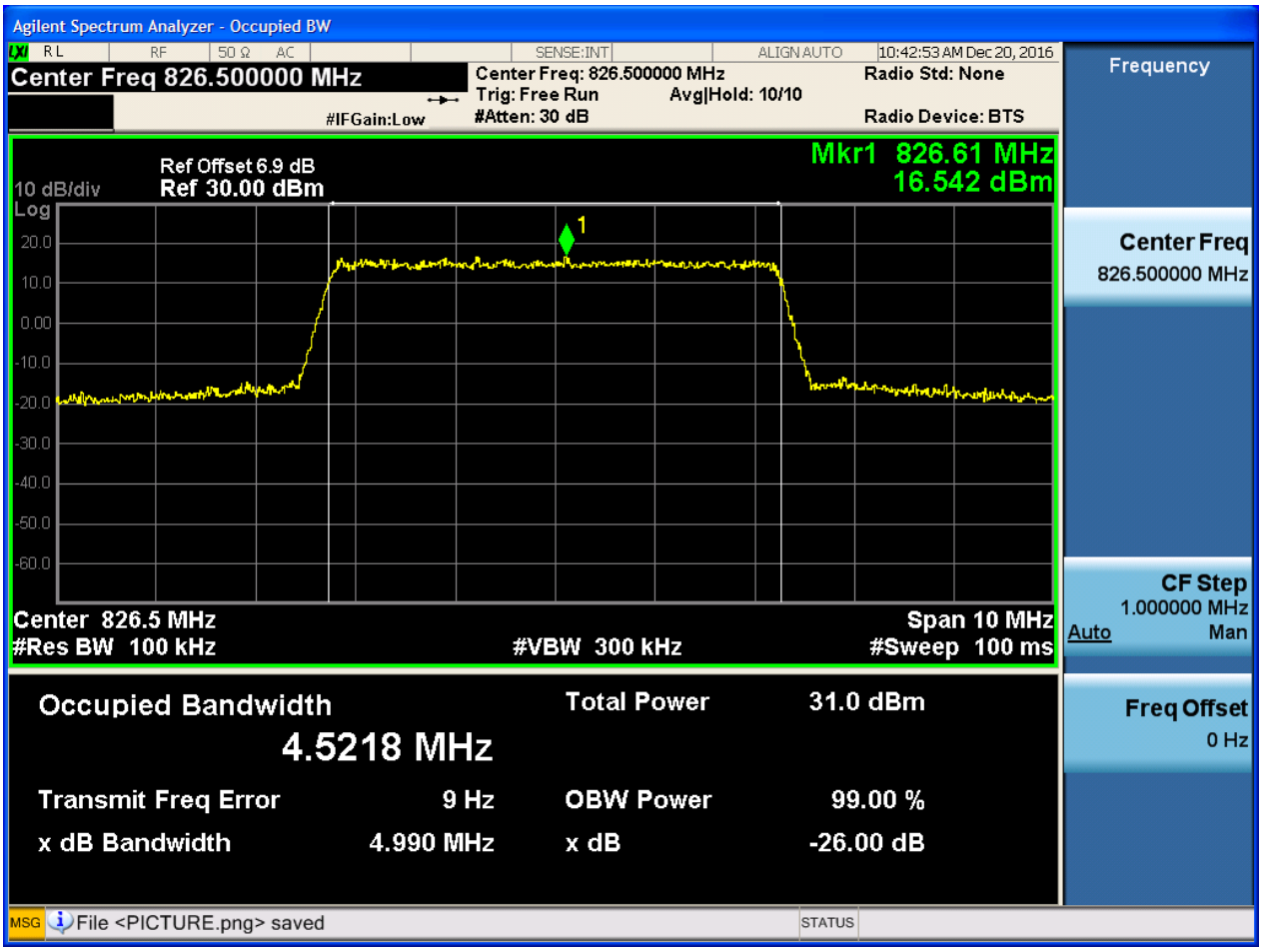
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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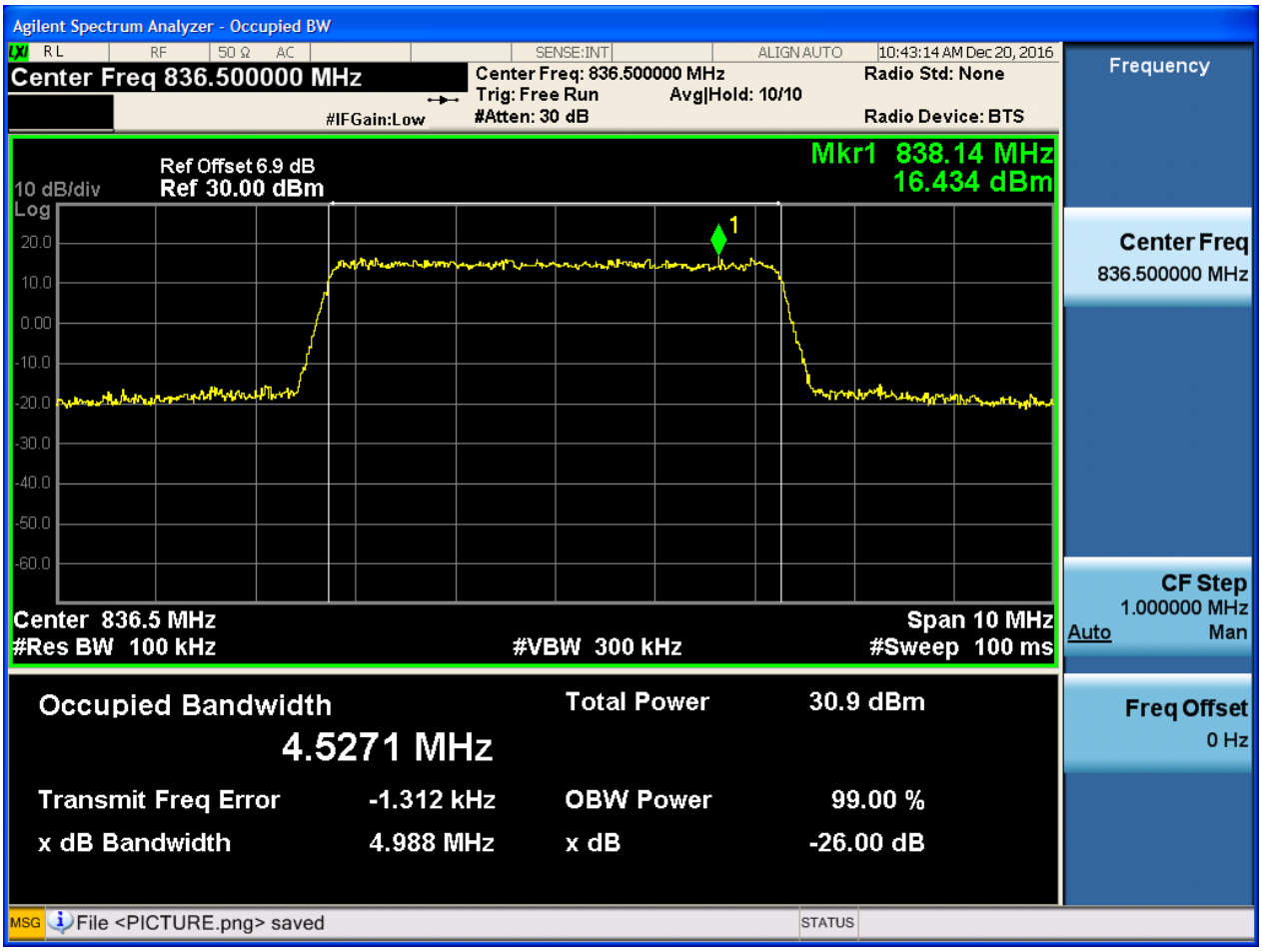
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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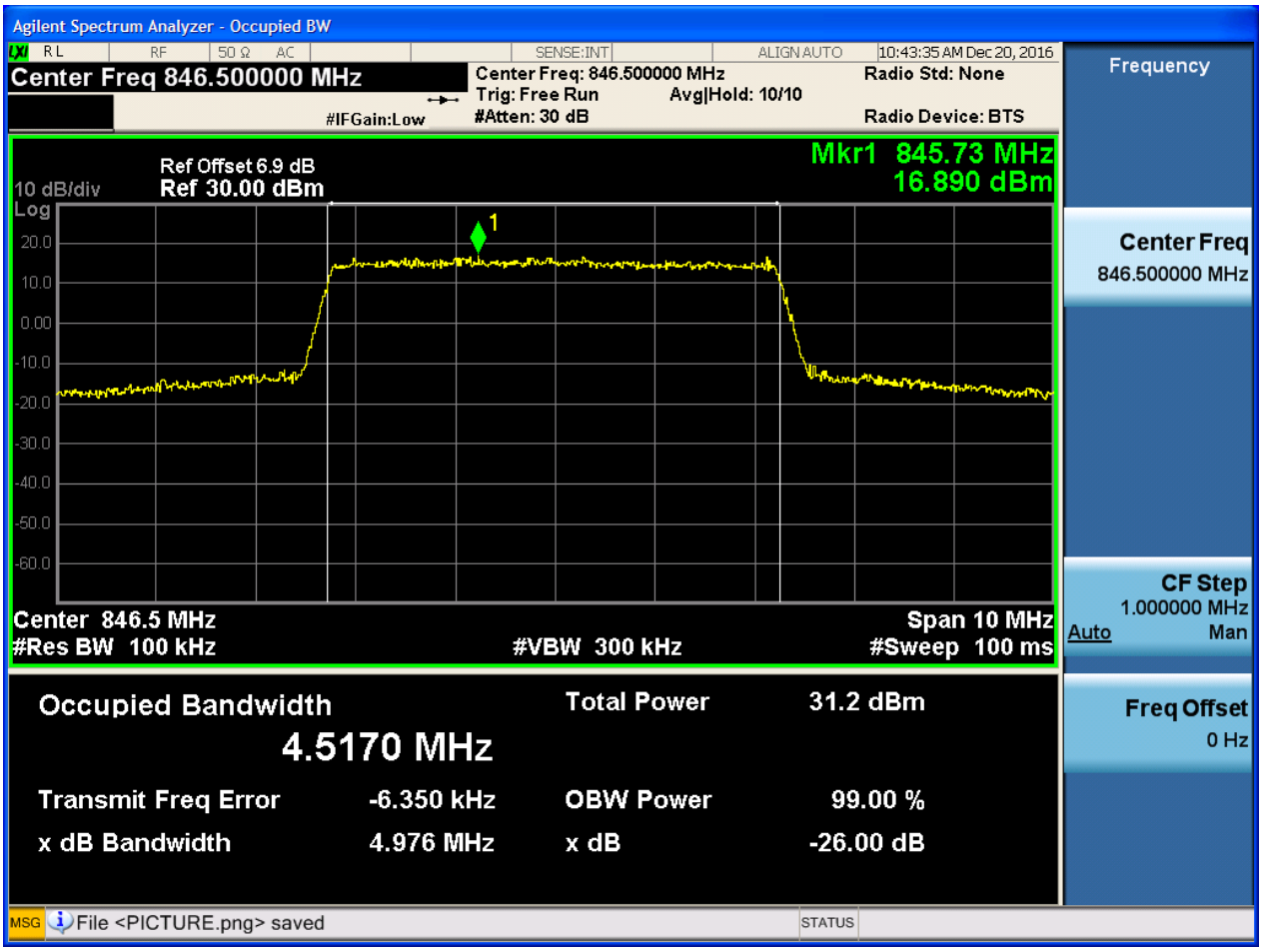
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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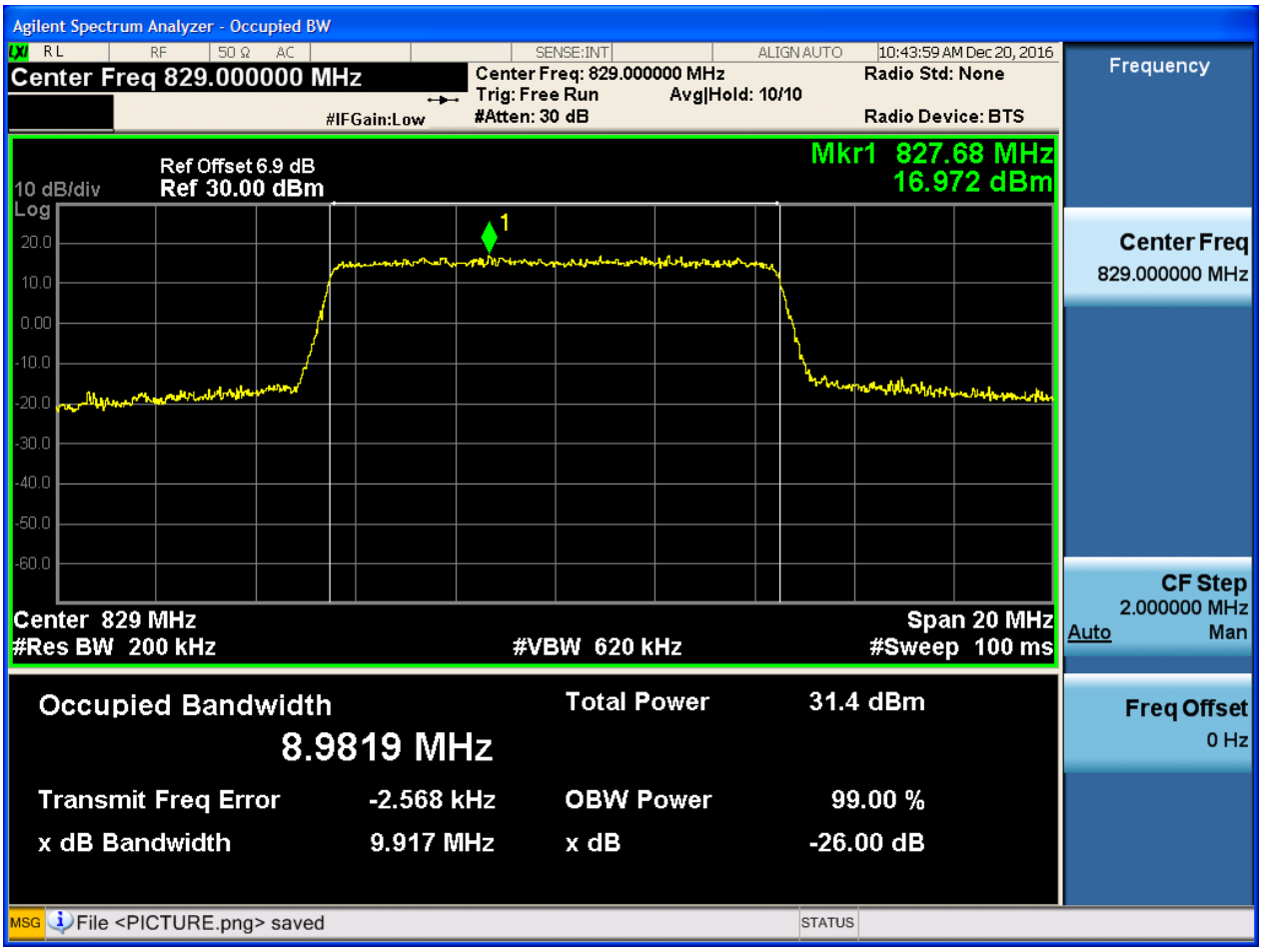
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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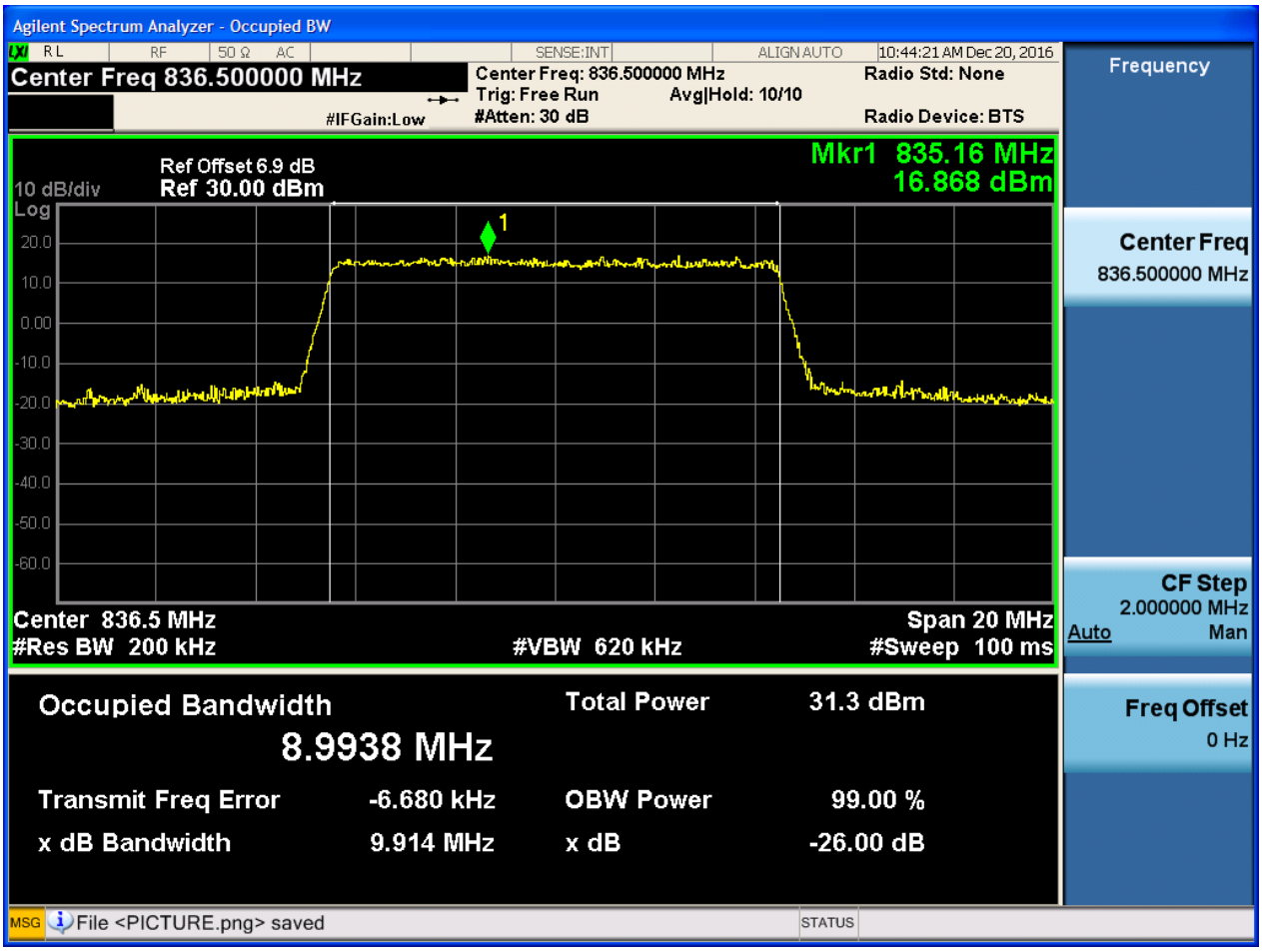
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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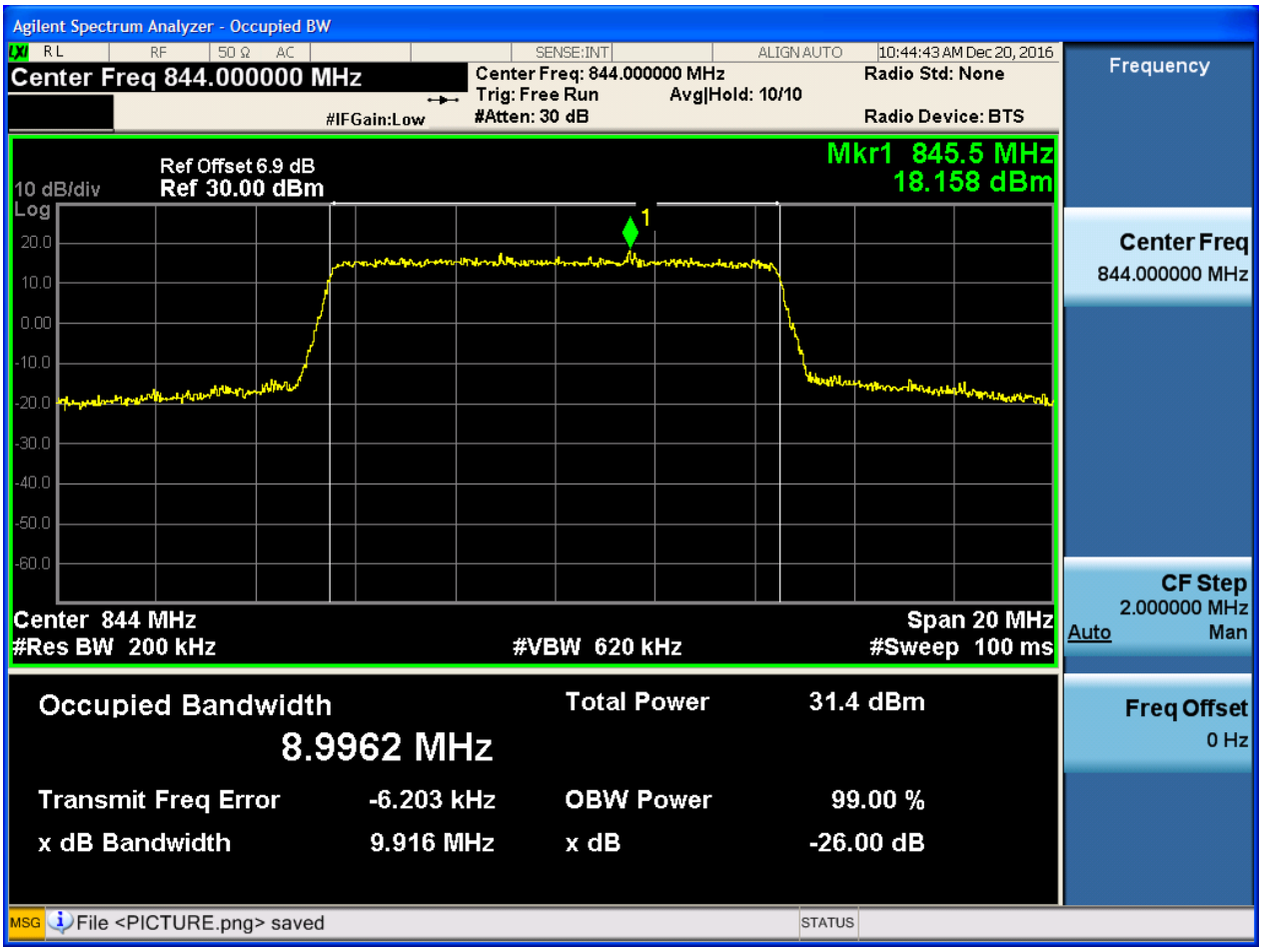
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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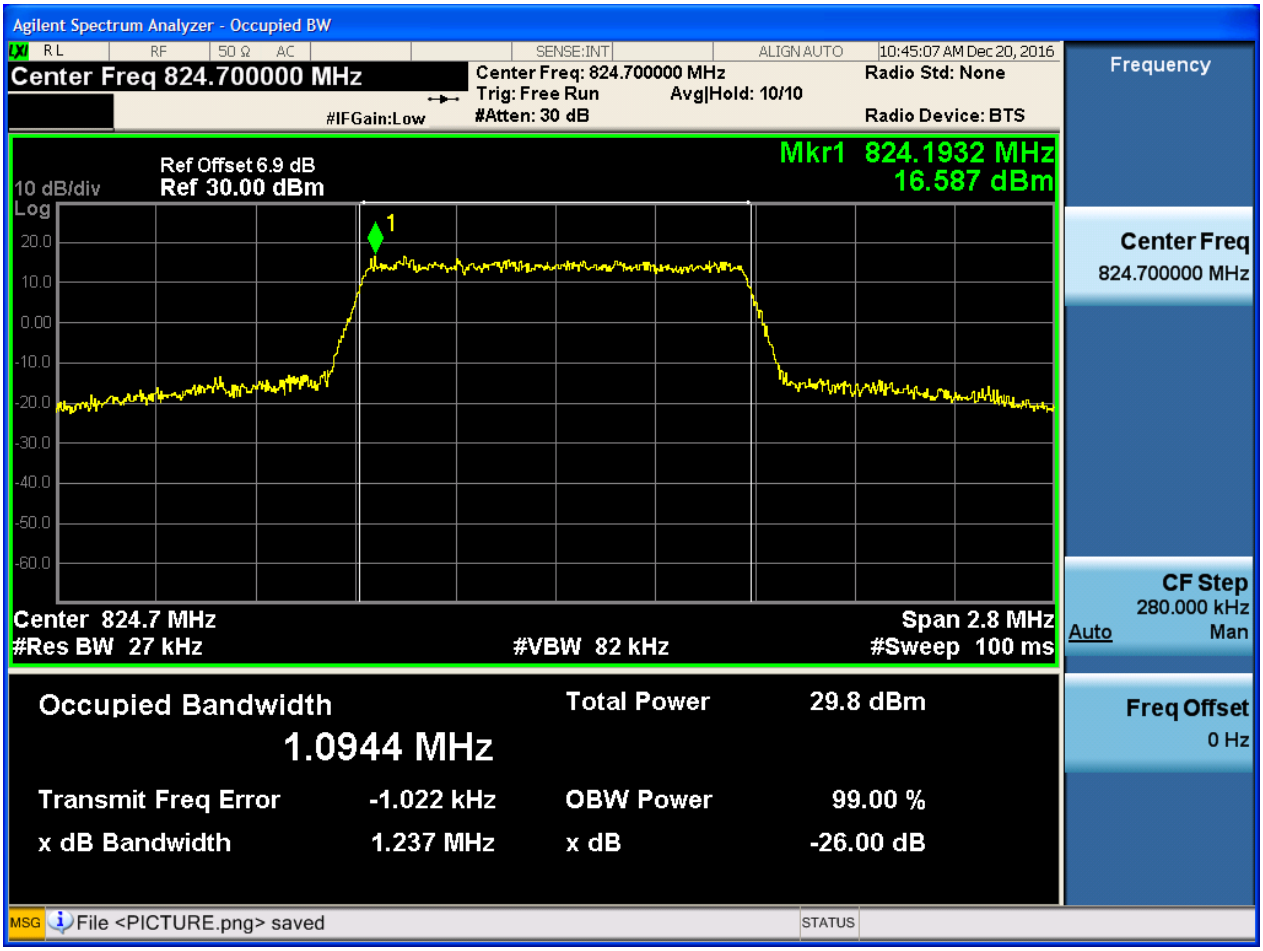
4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



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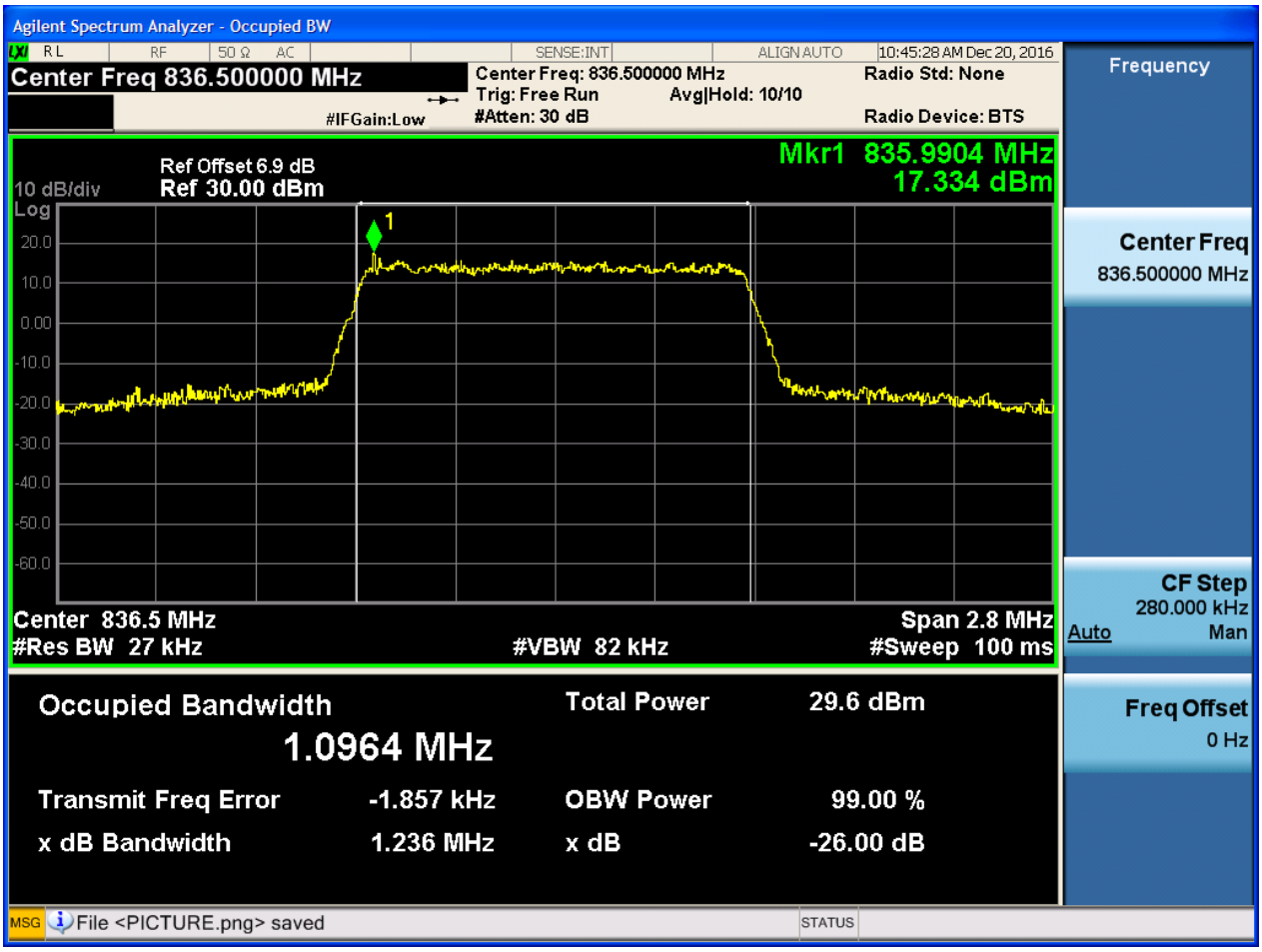
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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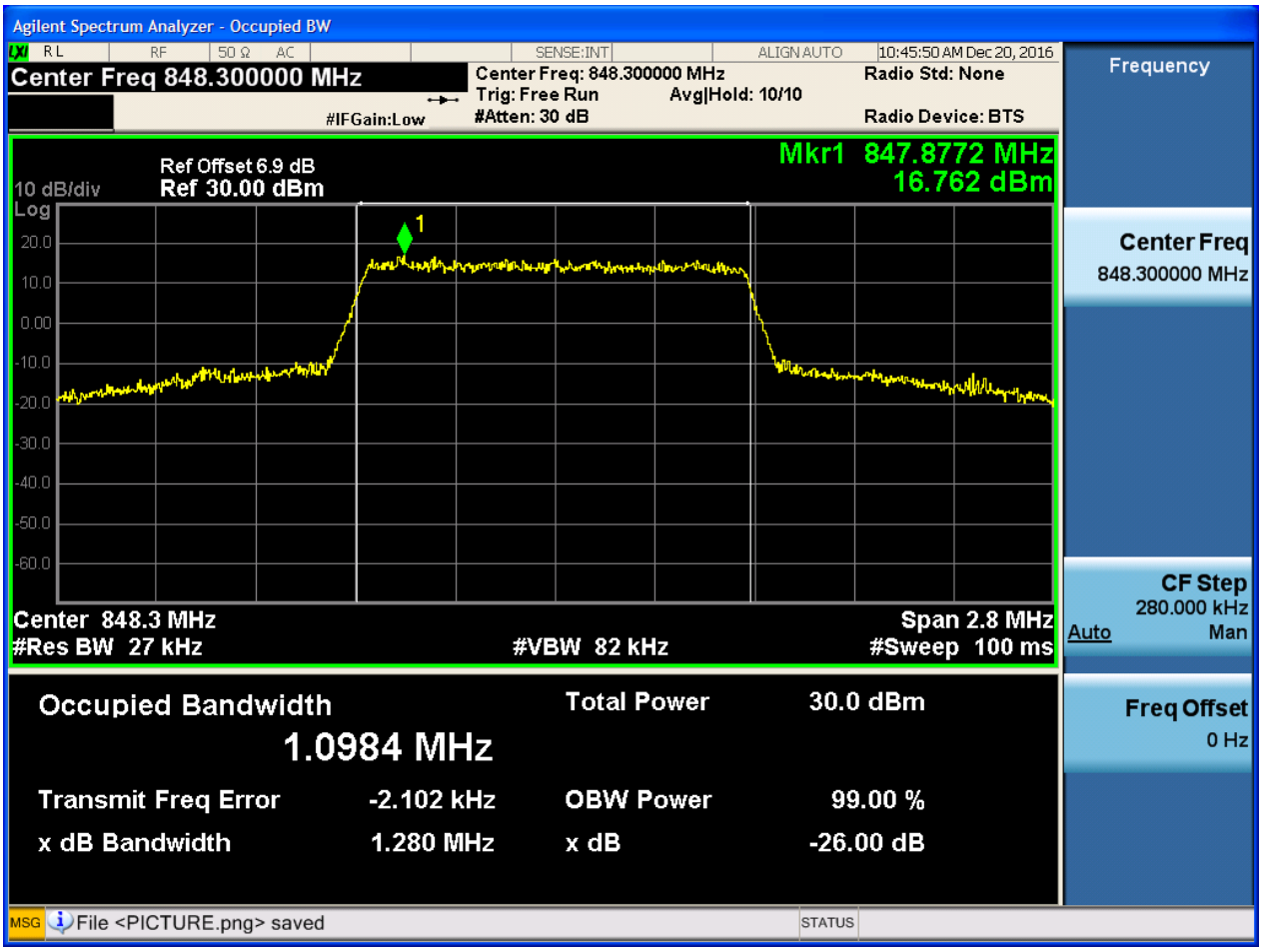
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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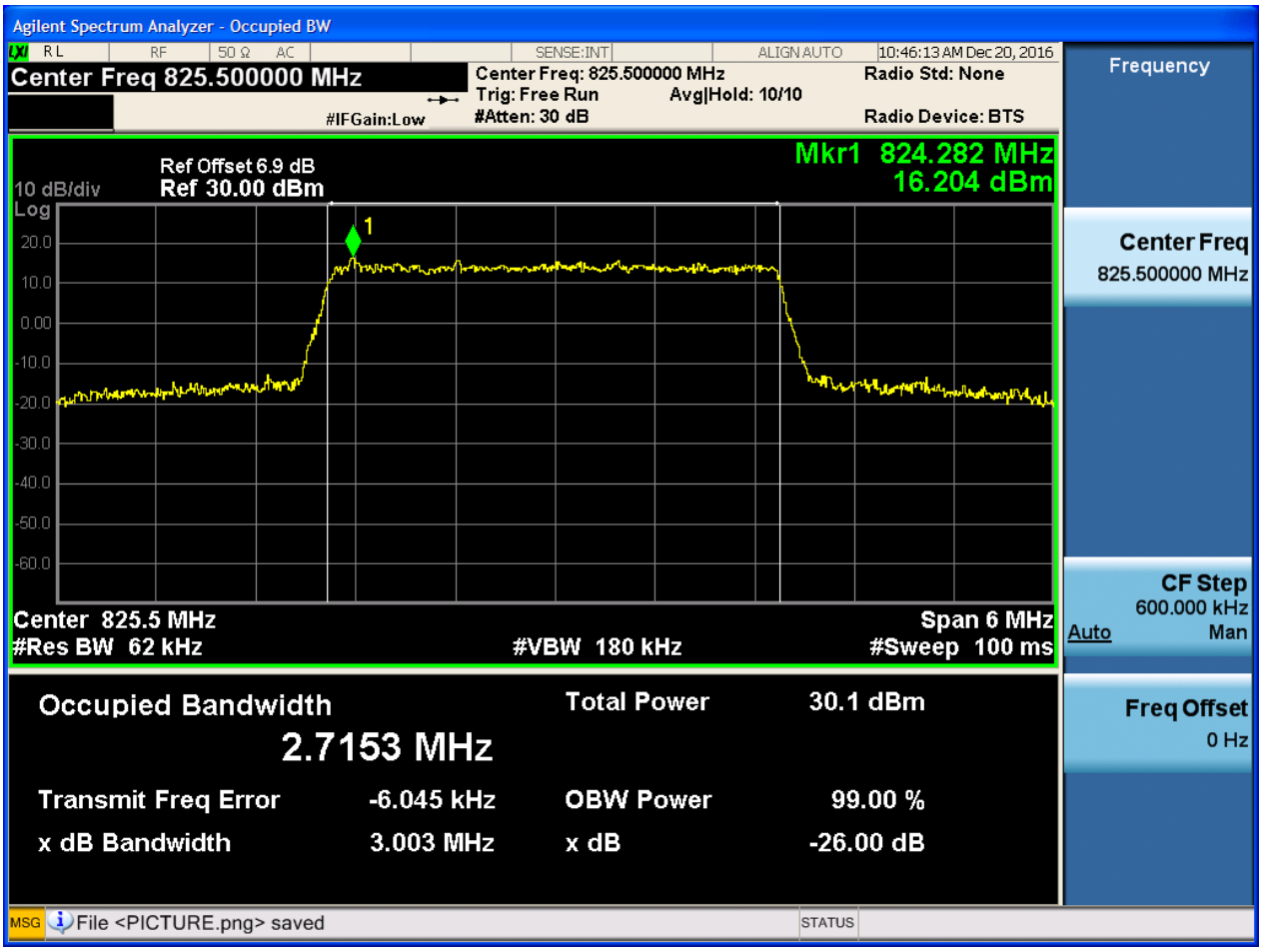
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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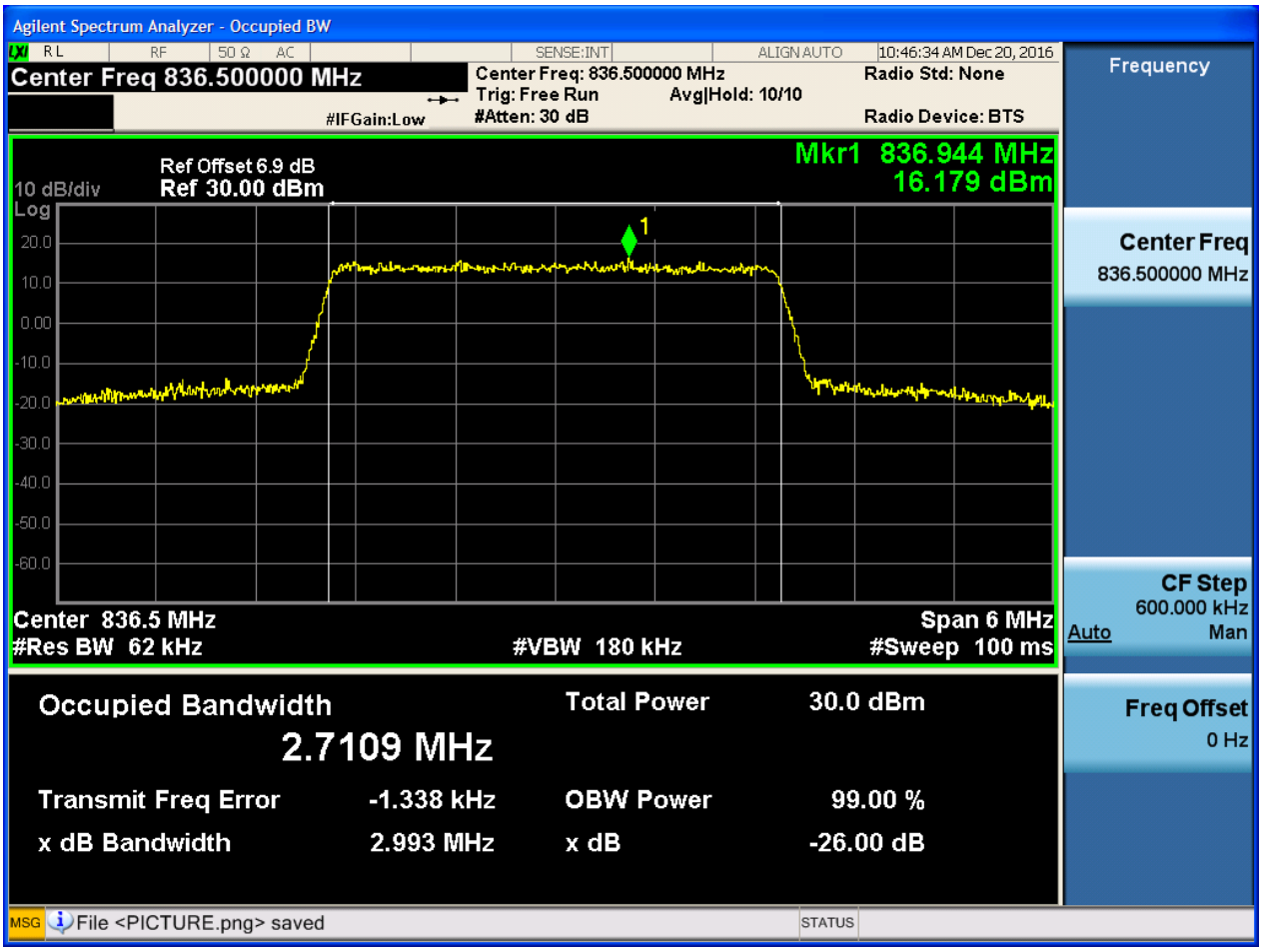
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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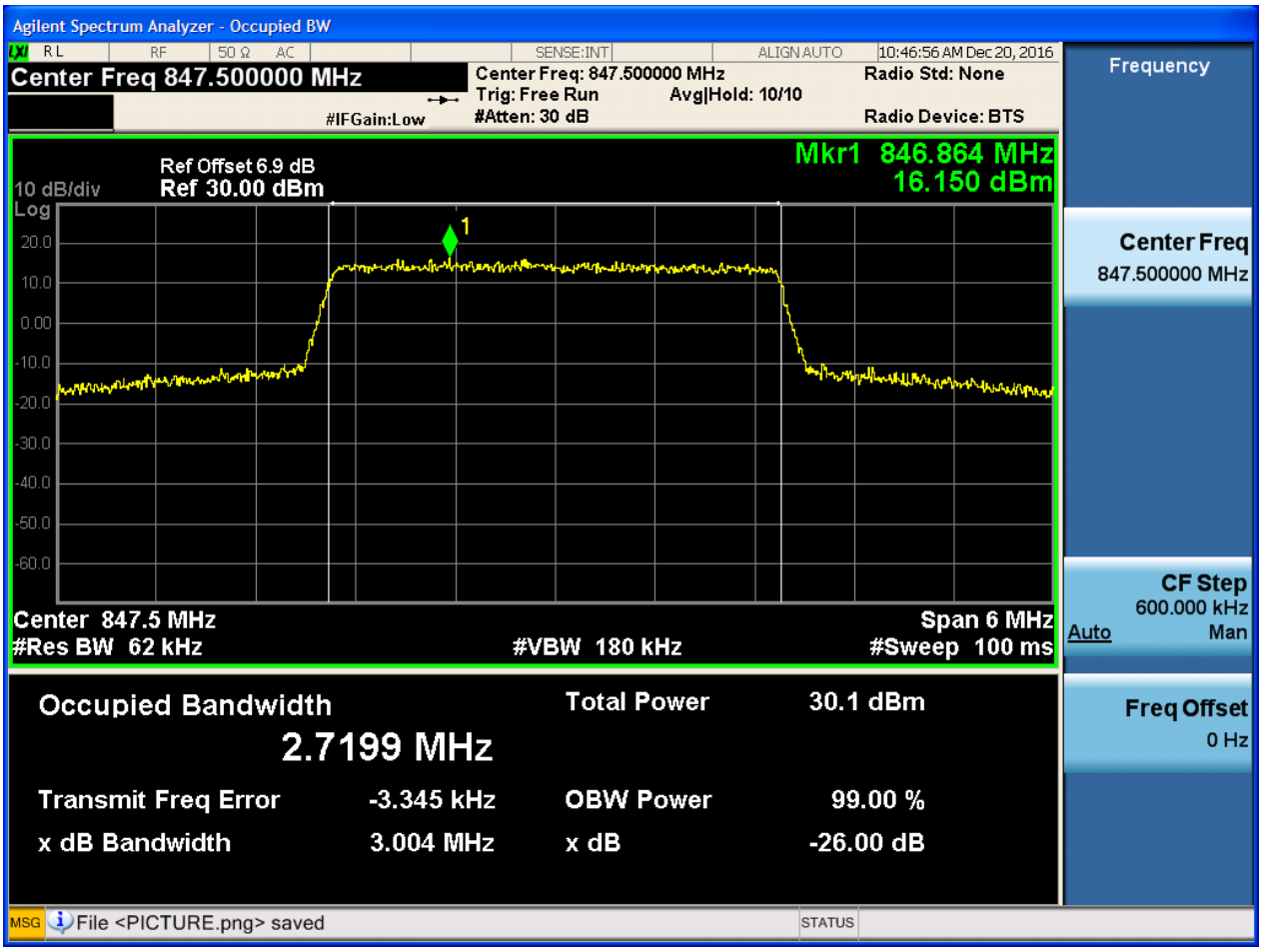
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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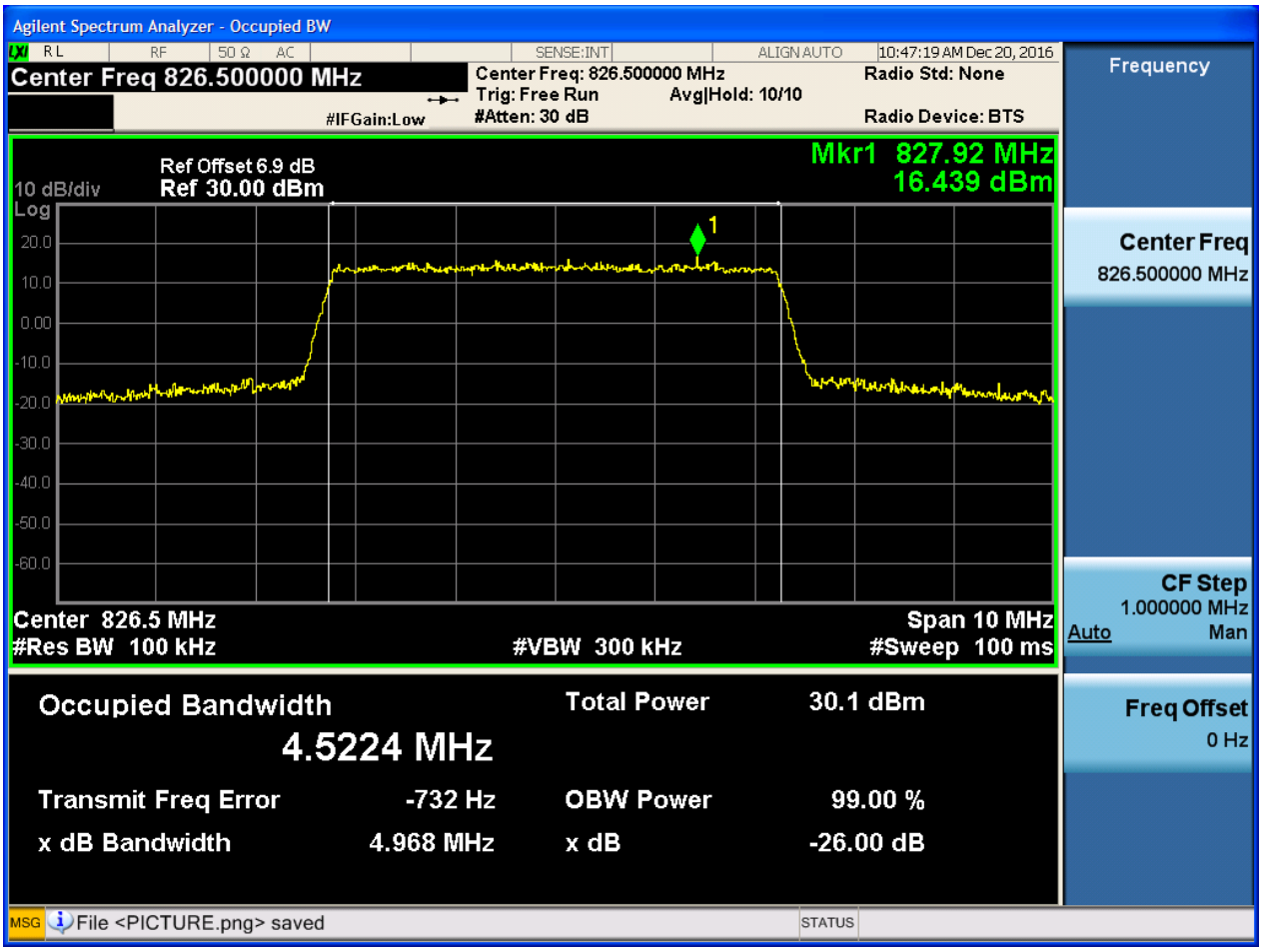
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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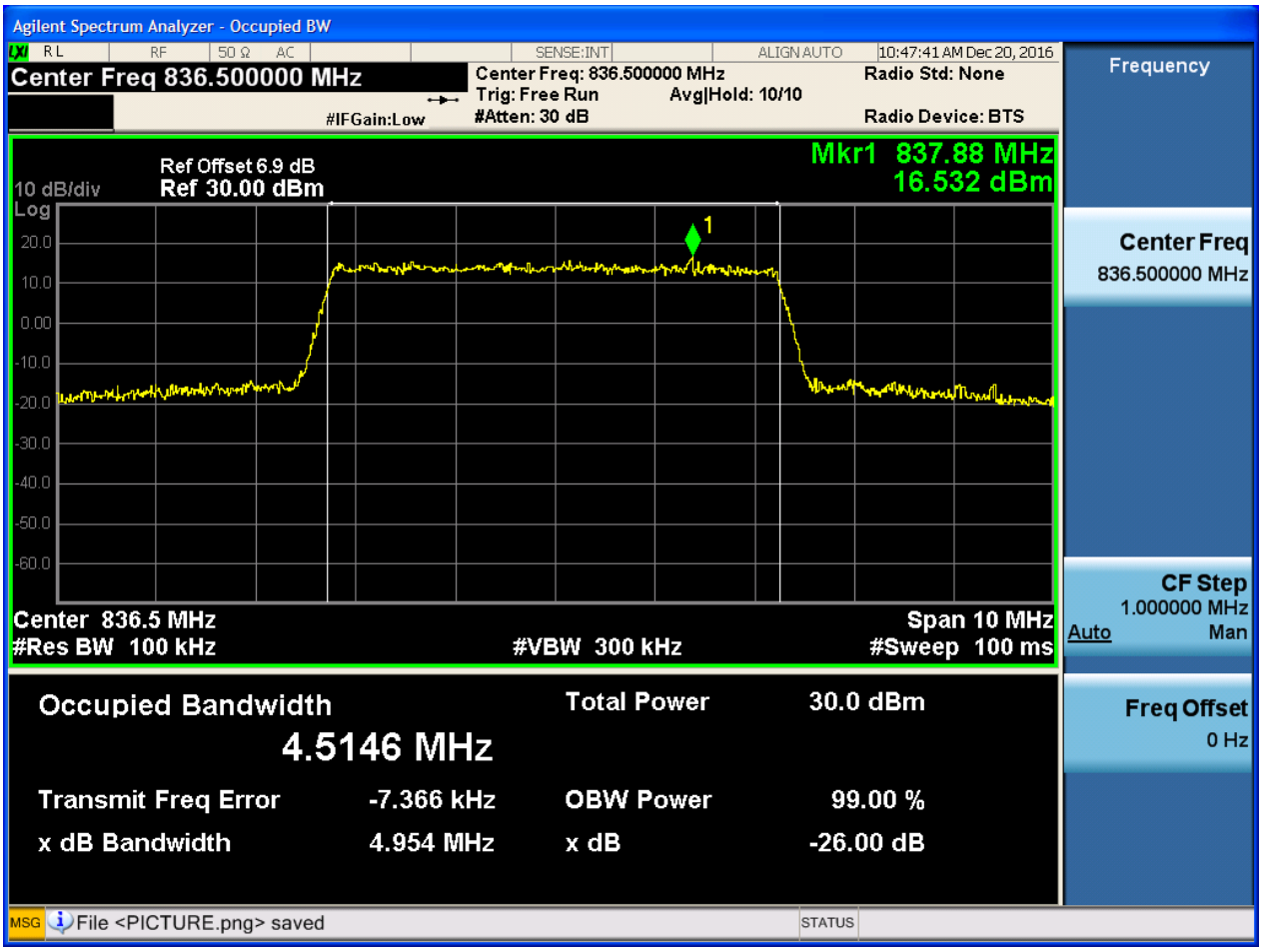
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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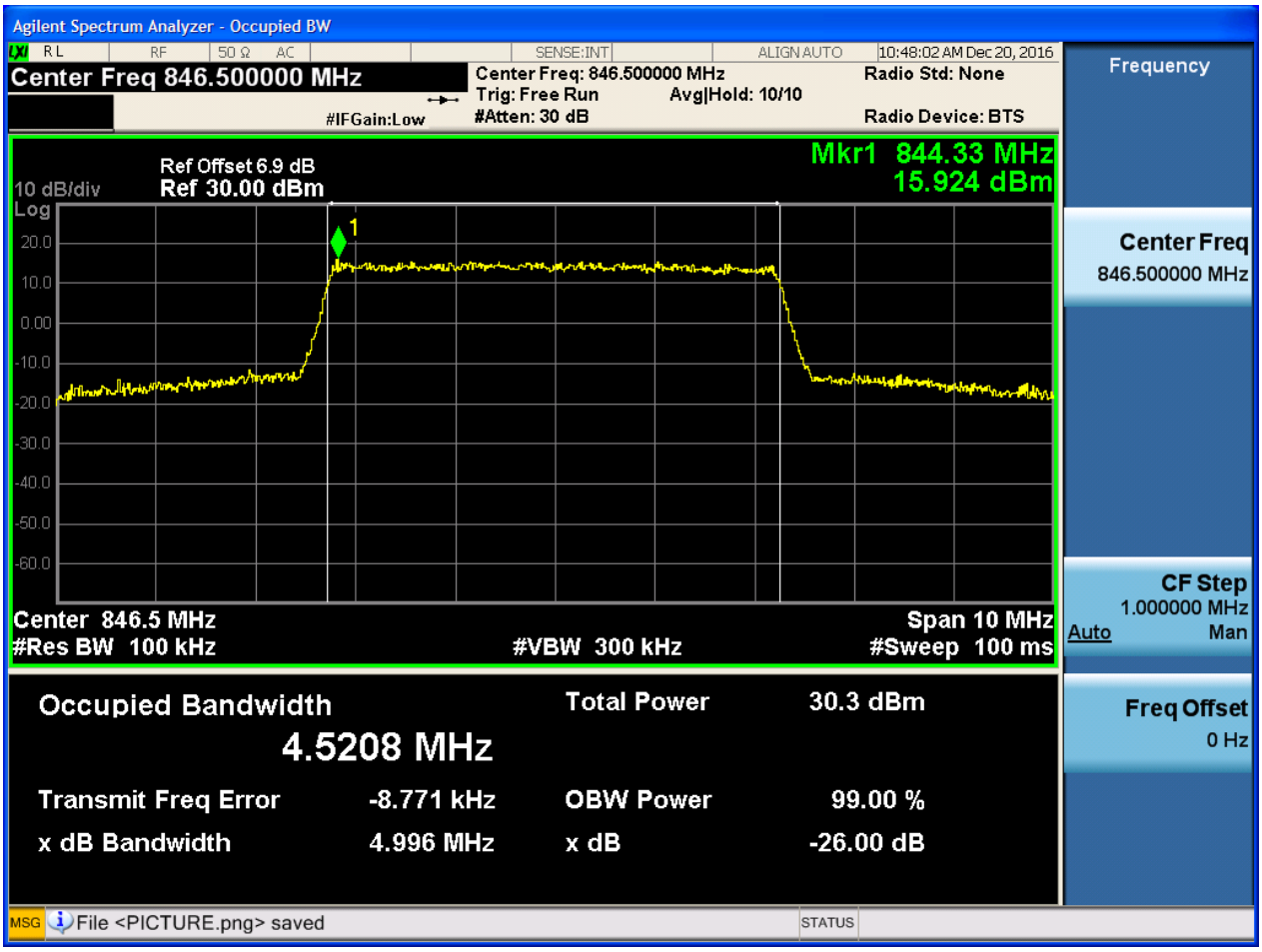
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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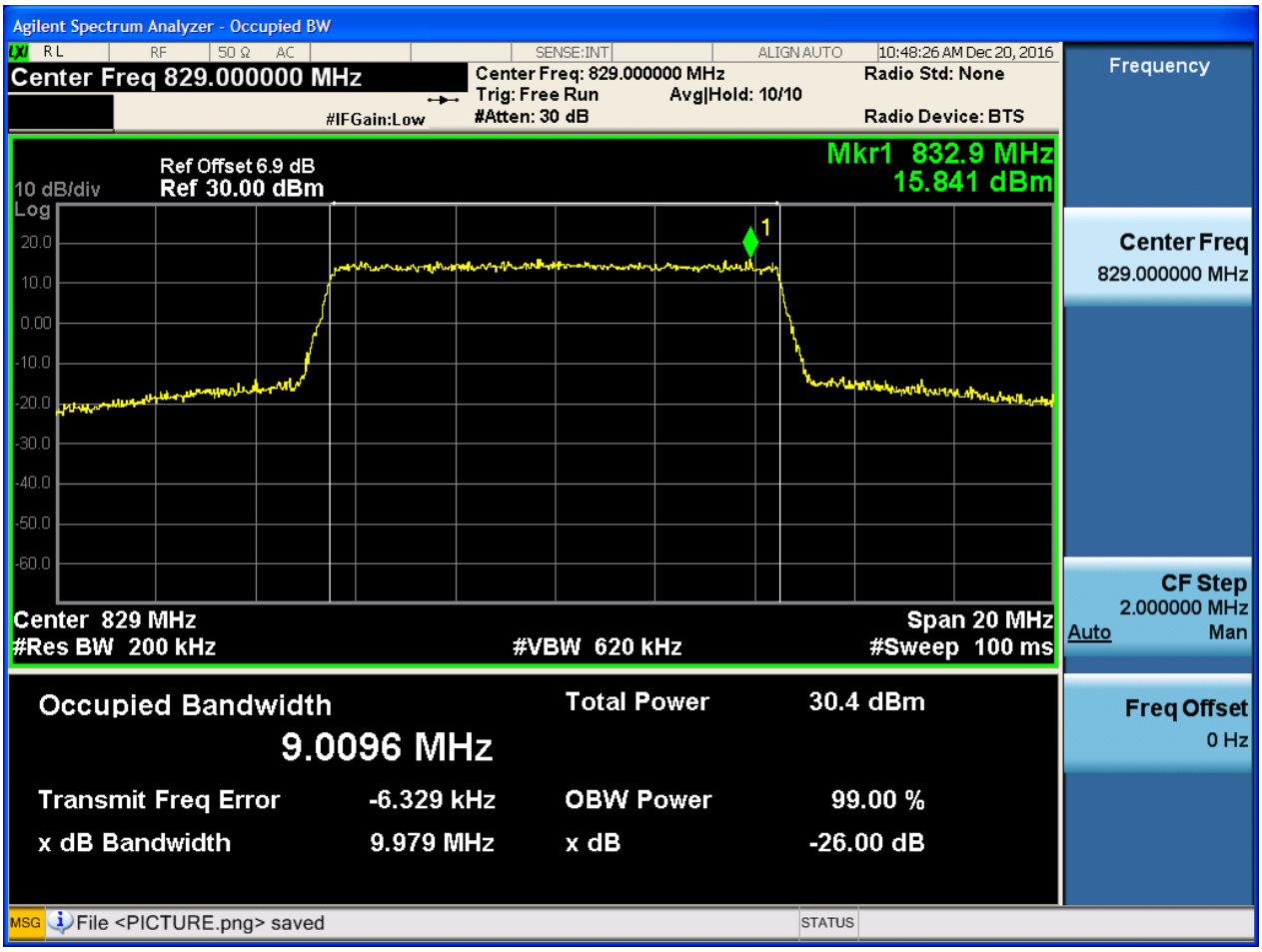
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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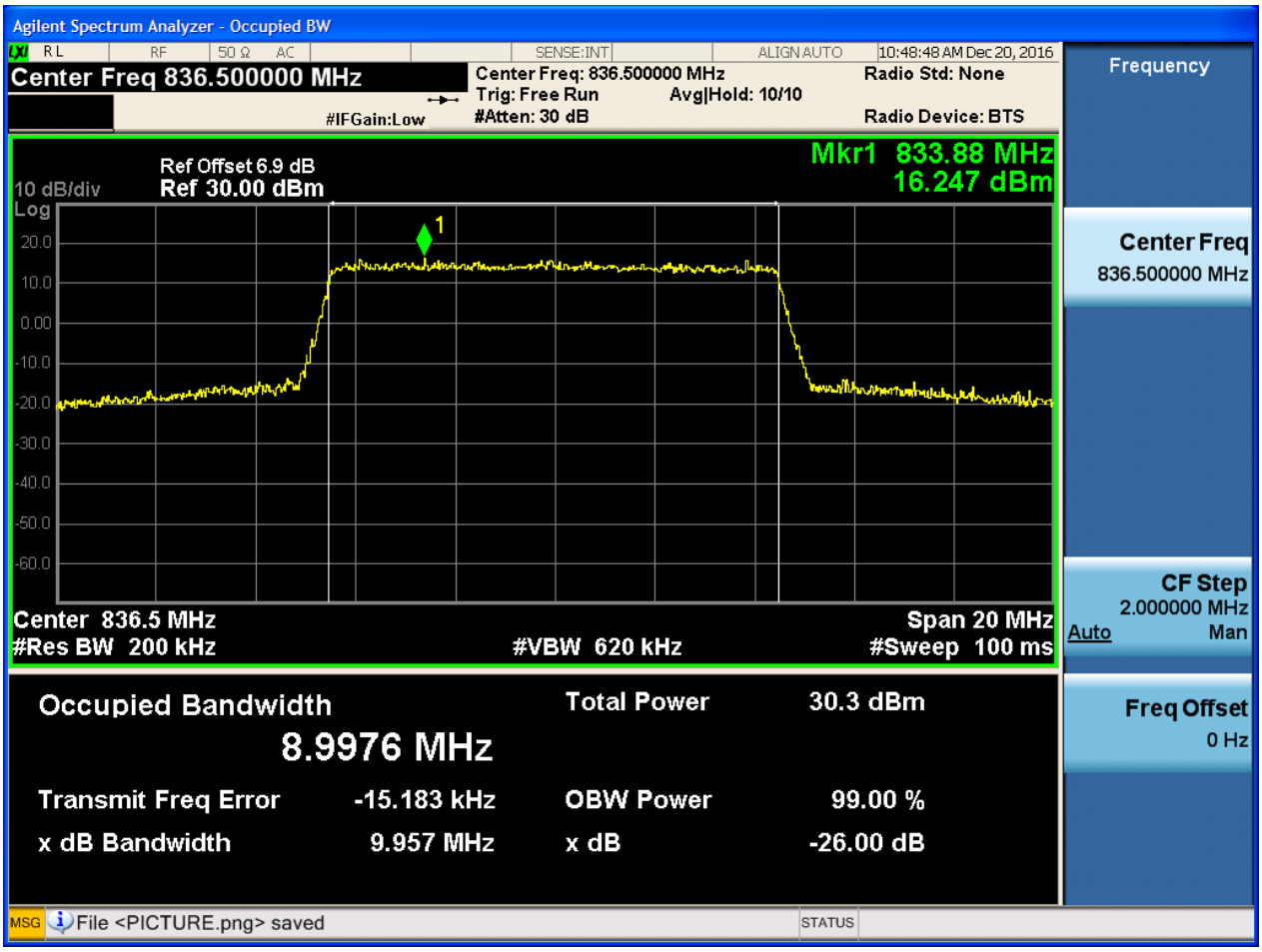
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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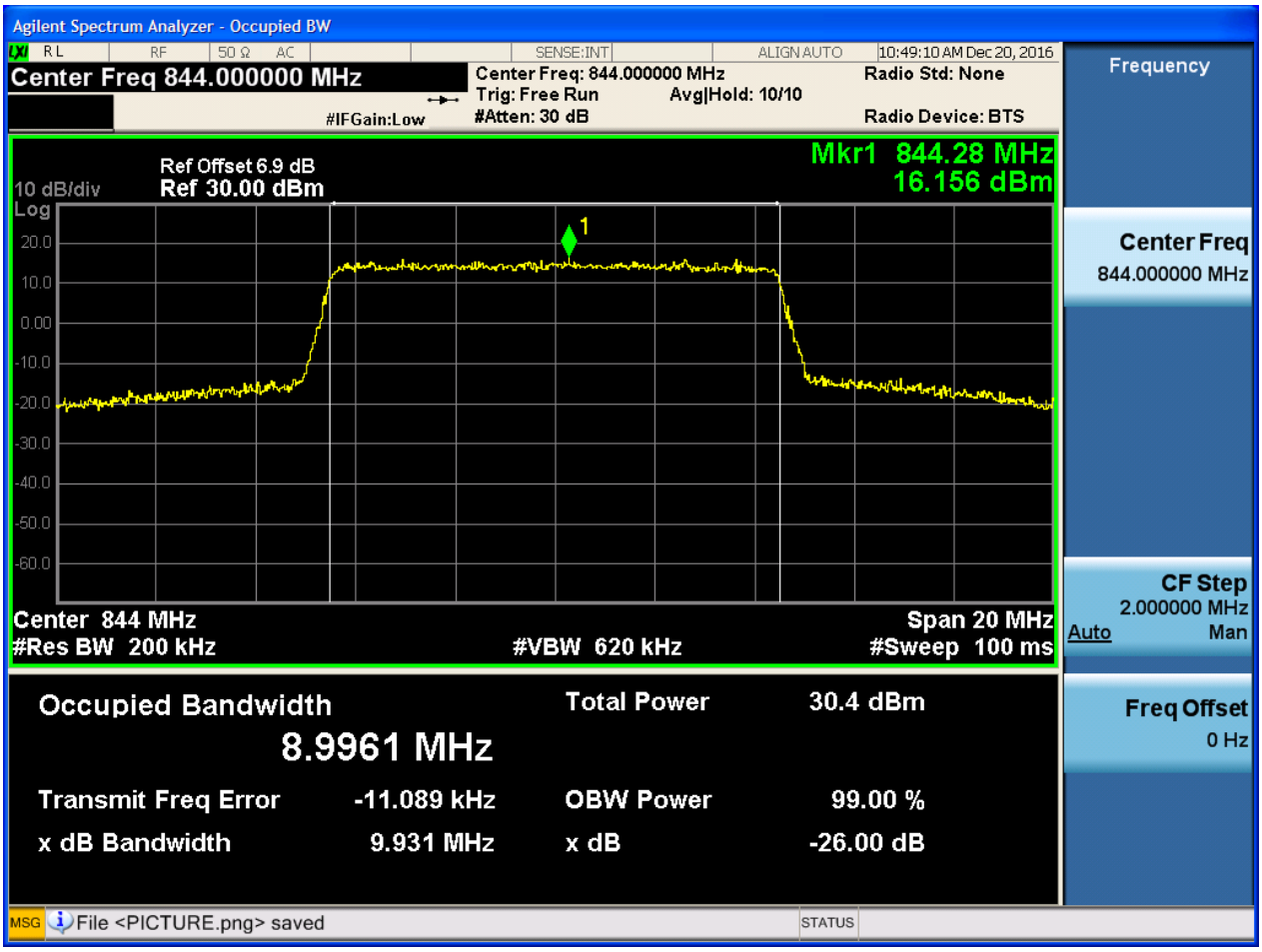
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



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5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

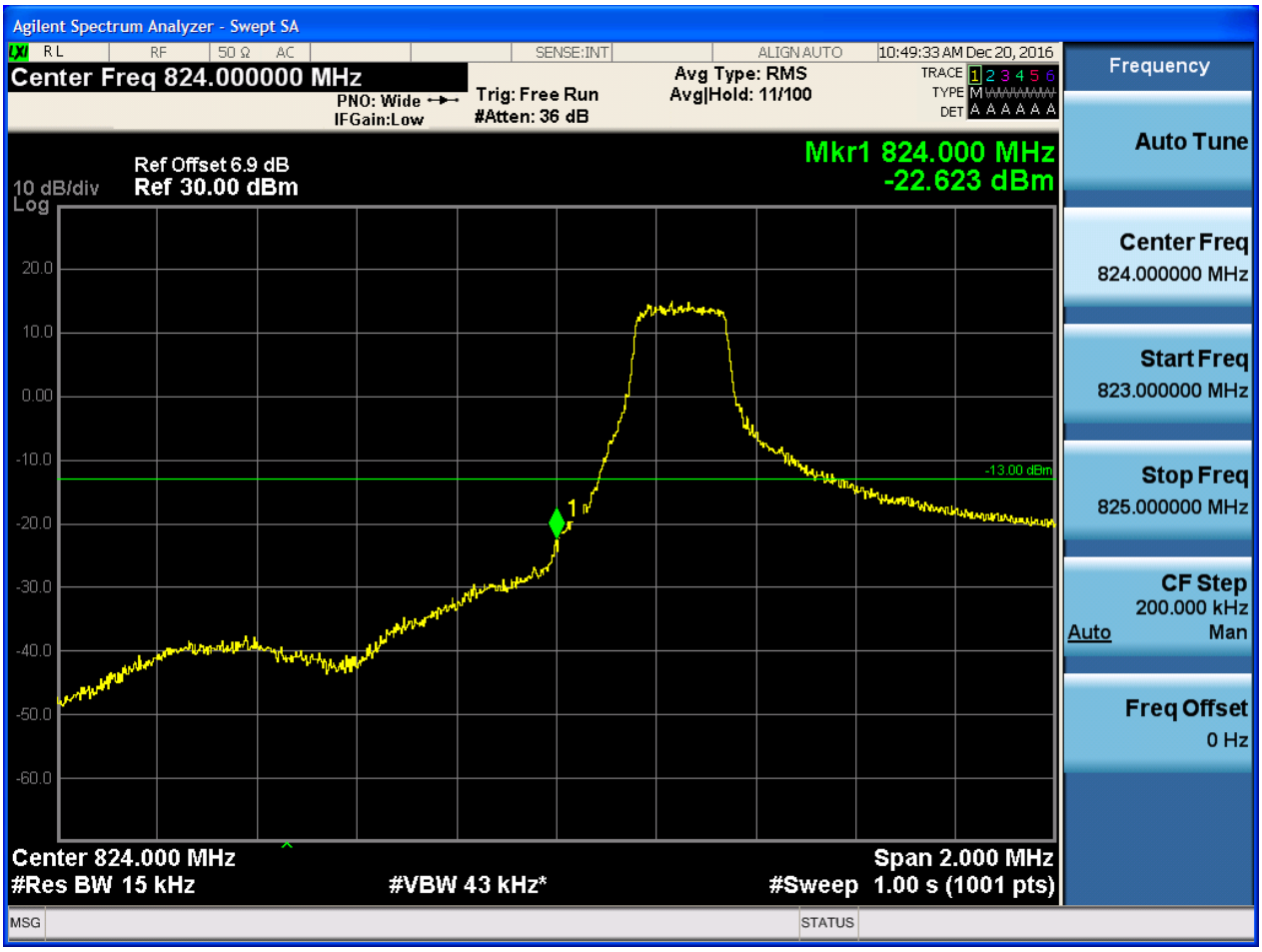
5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



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5.1.1.1.1.1.2 Test RB = RB1#5

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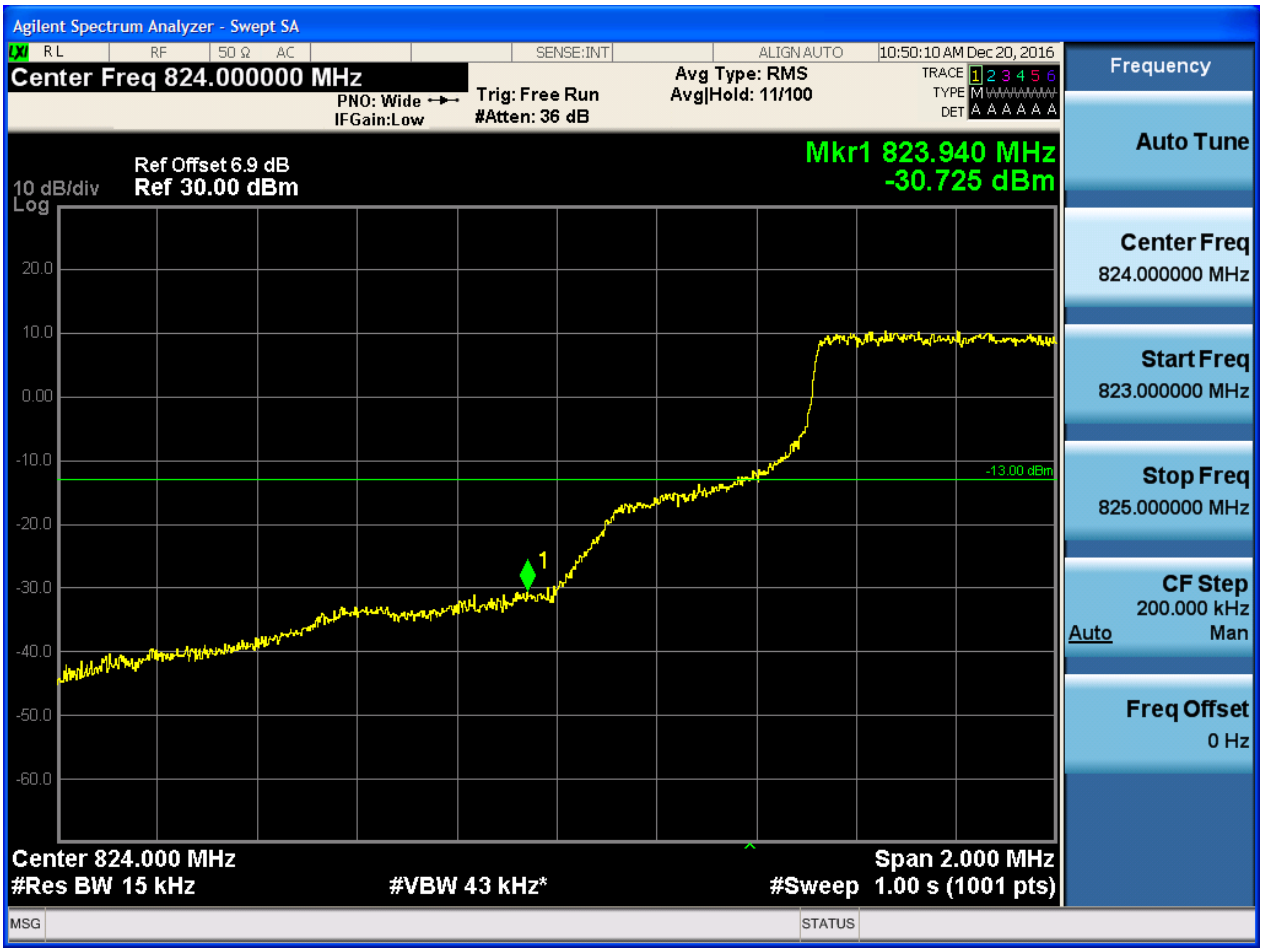
5.1.1.1.1.1.3 Test RB = RB3#2



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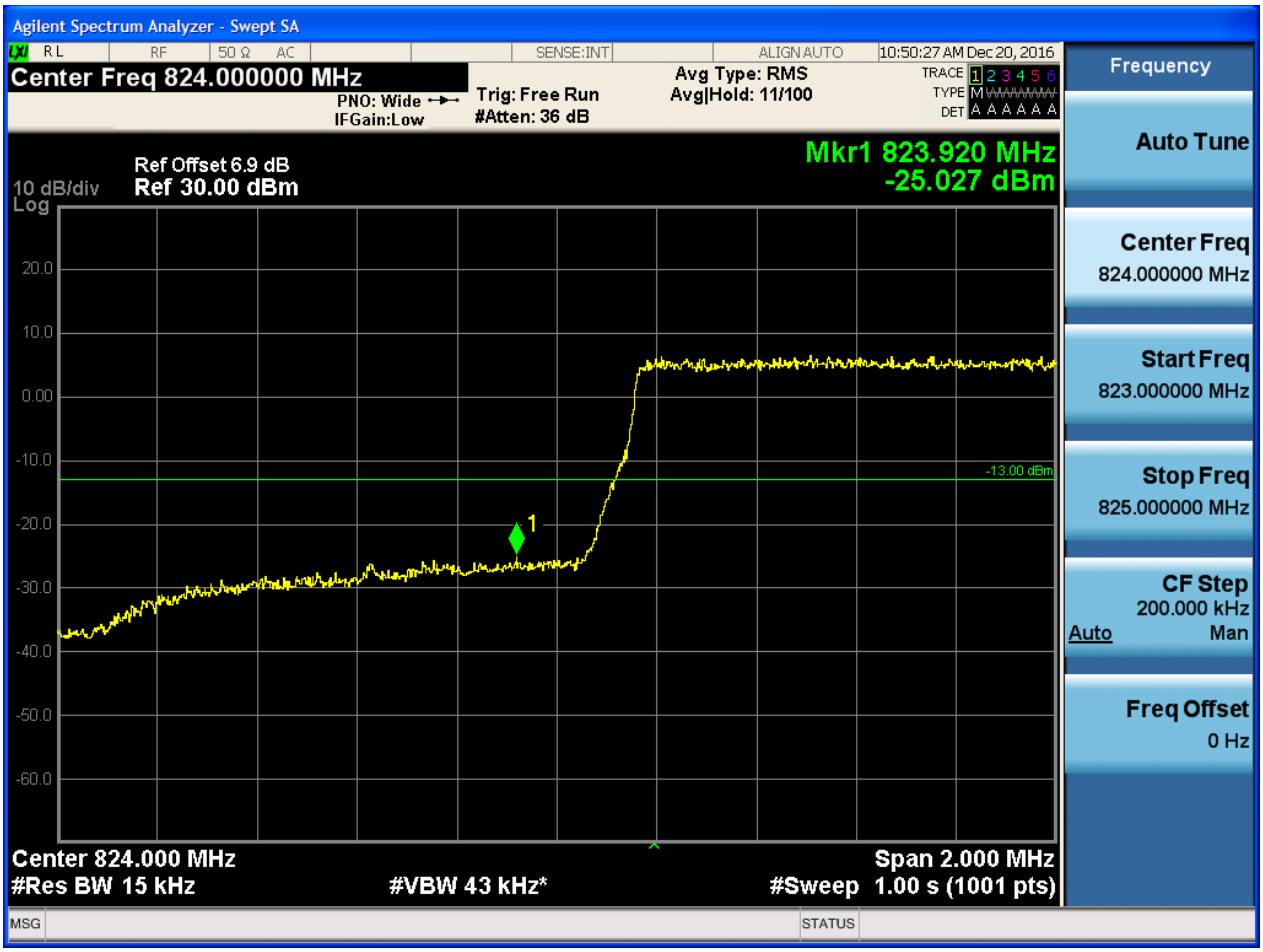
5.1.1.1.1.1.4 Test RB = RB6#0



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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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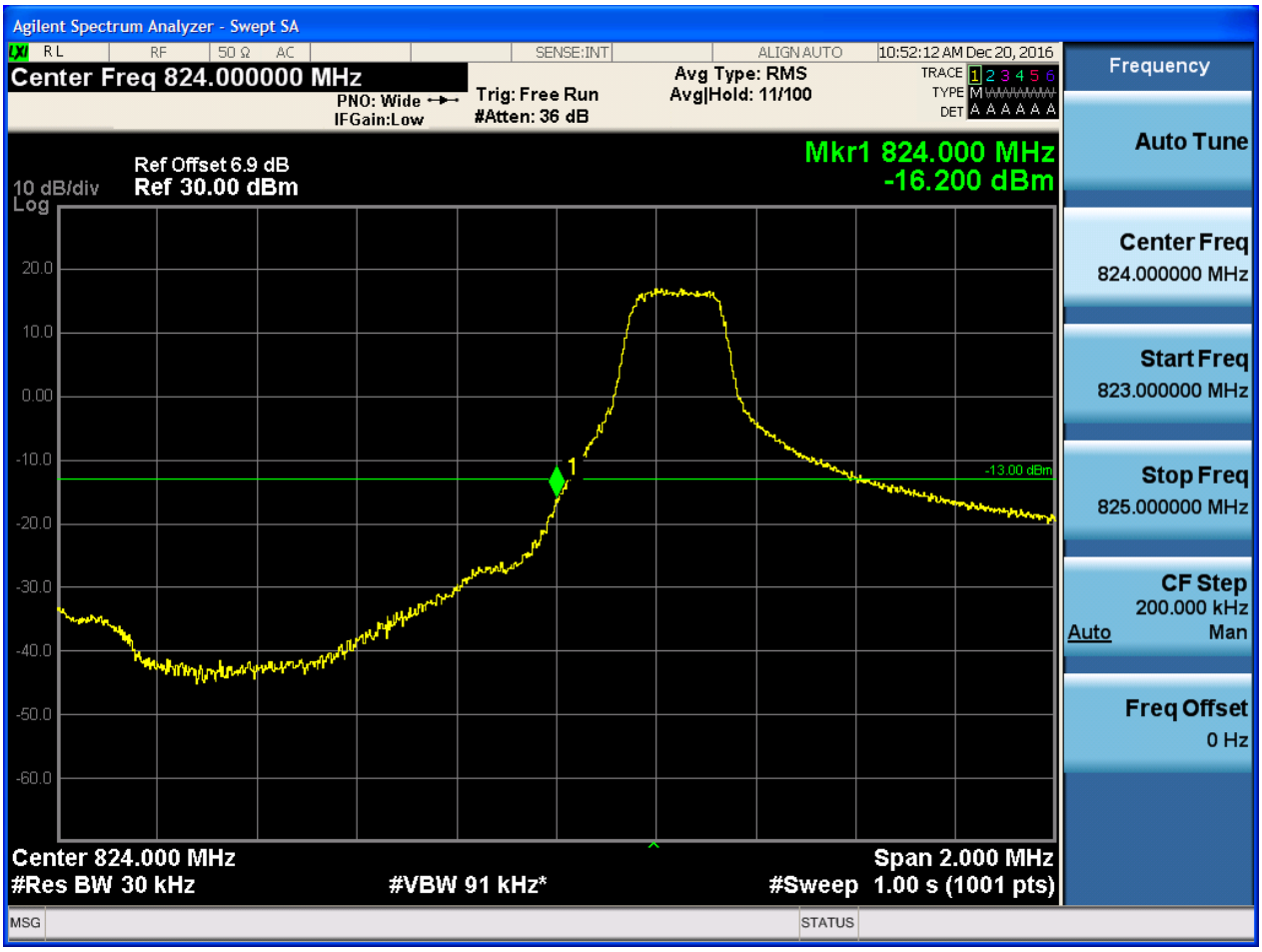
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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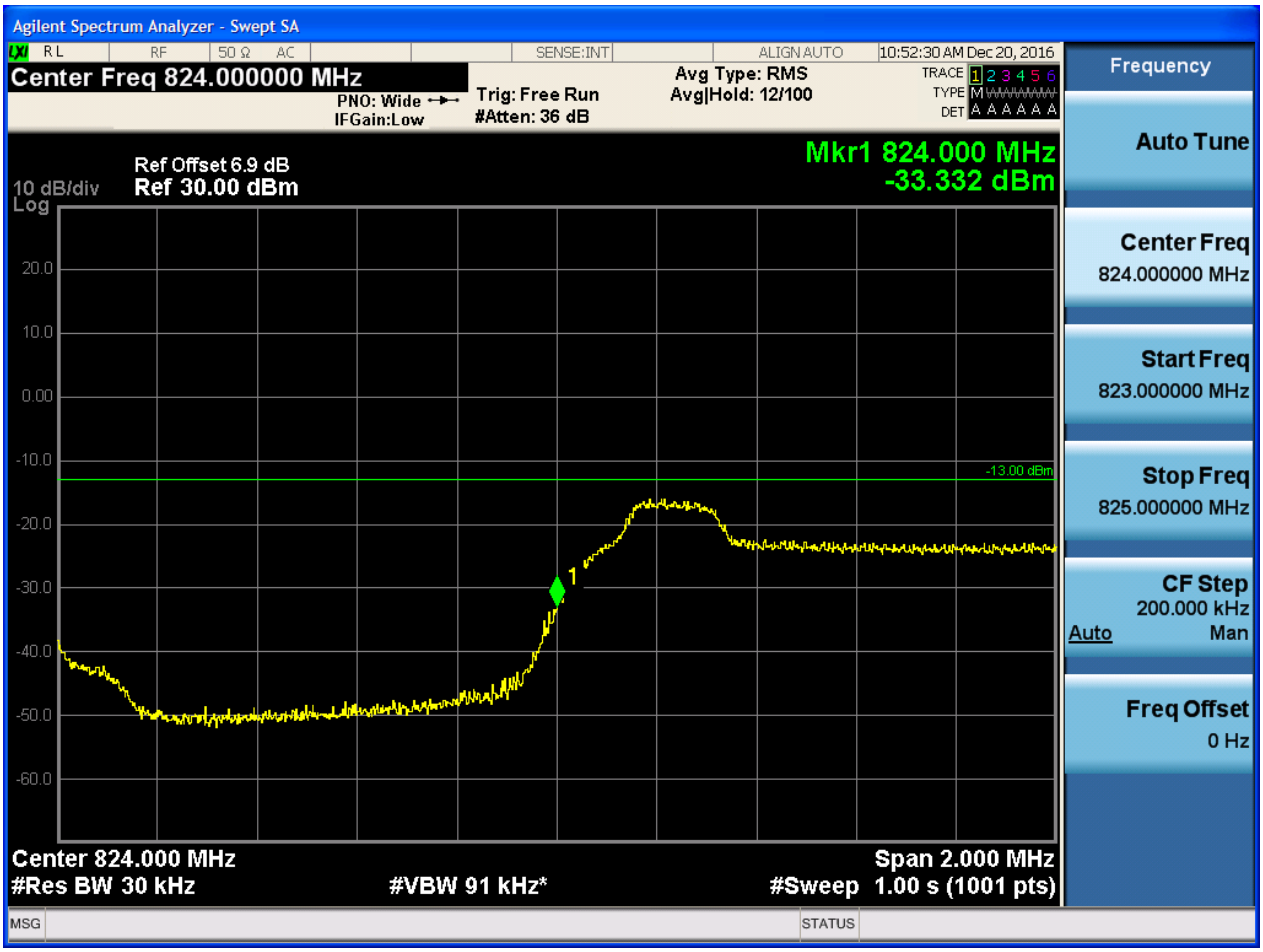
5.1.1.1.2.1.2 Test RB = RB1#14



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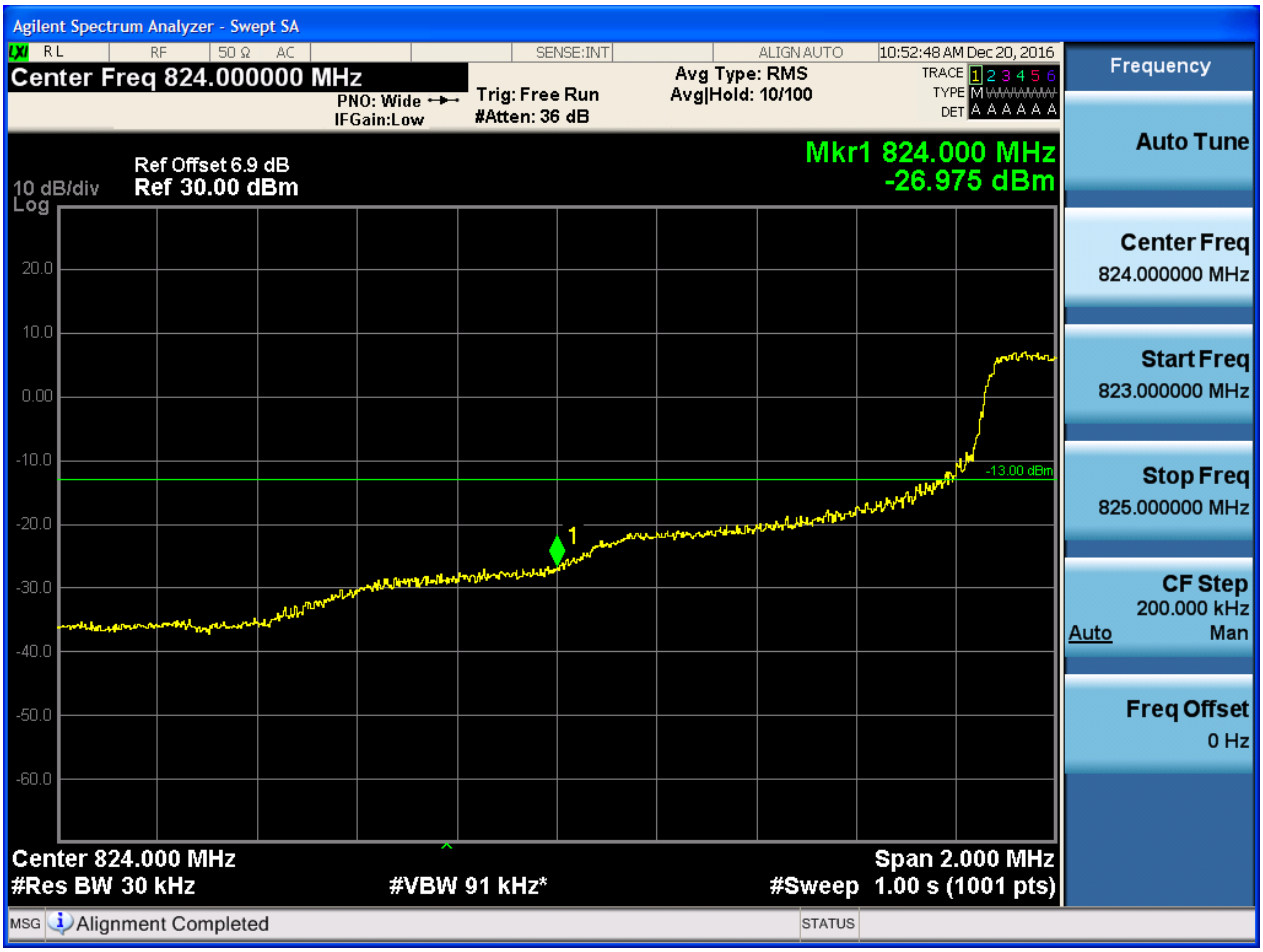
5.1.1.1.2.1.3 Test RB = RB8#4



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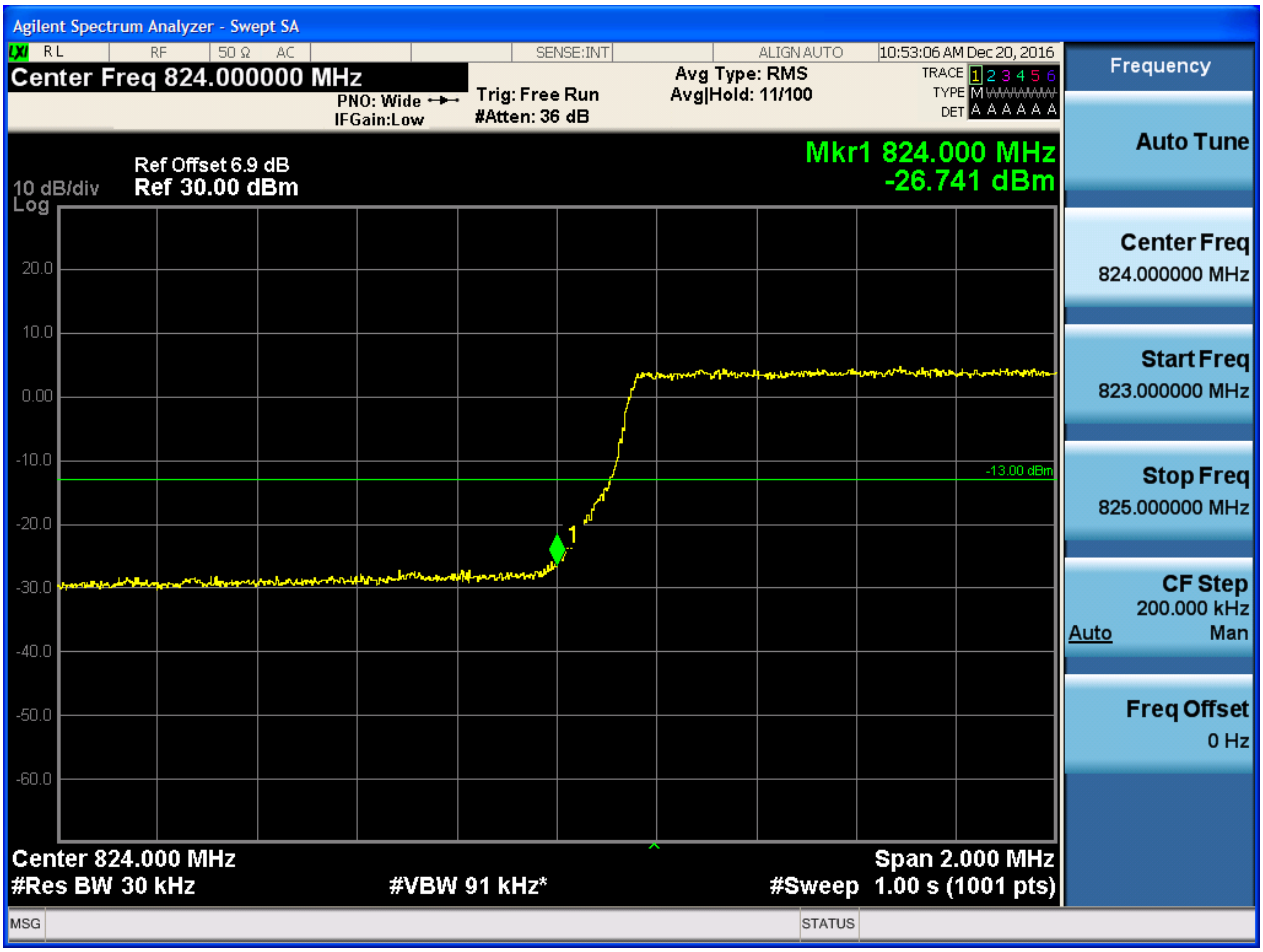
5.1.1.1.2.1.4 Test RB = RB15#0



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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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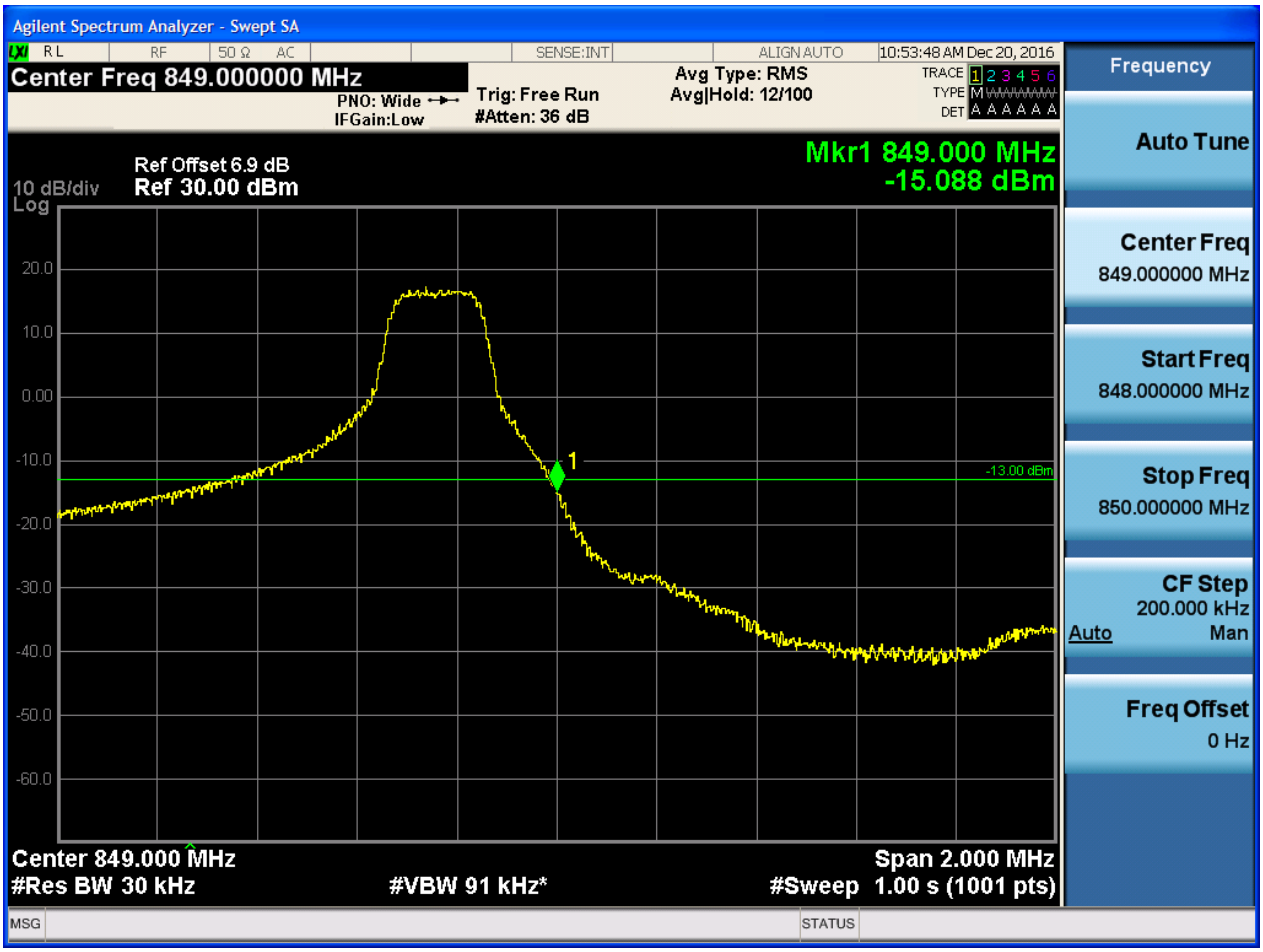
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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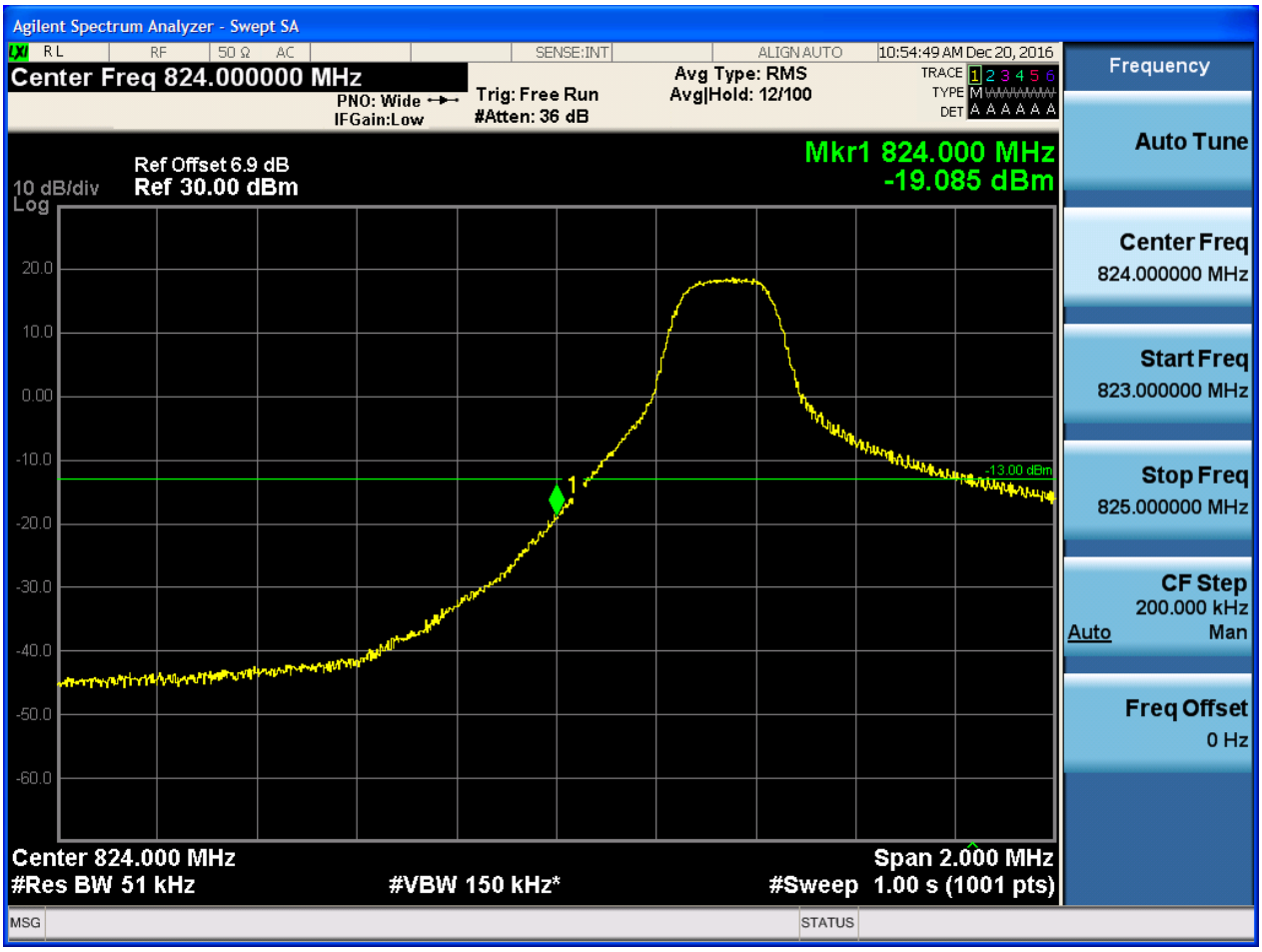
5.1.1.1.2.2.4 Test RB = RB15#0

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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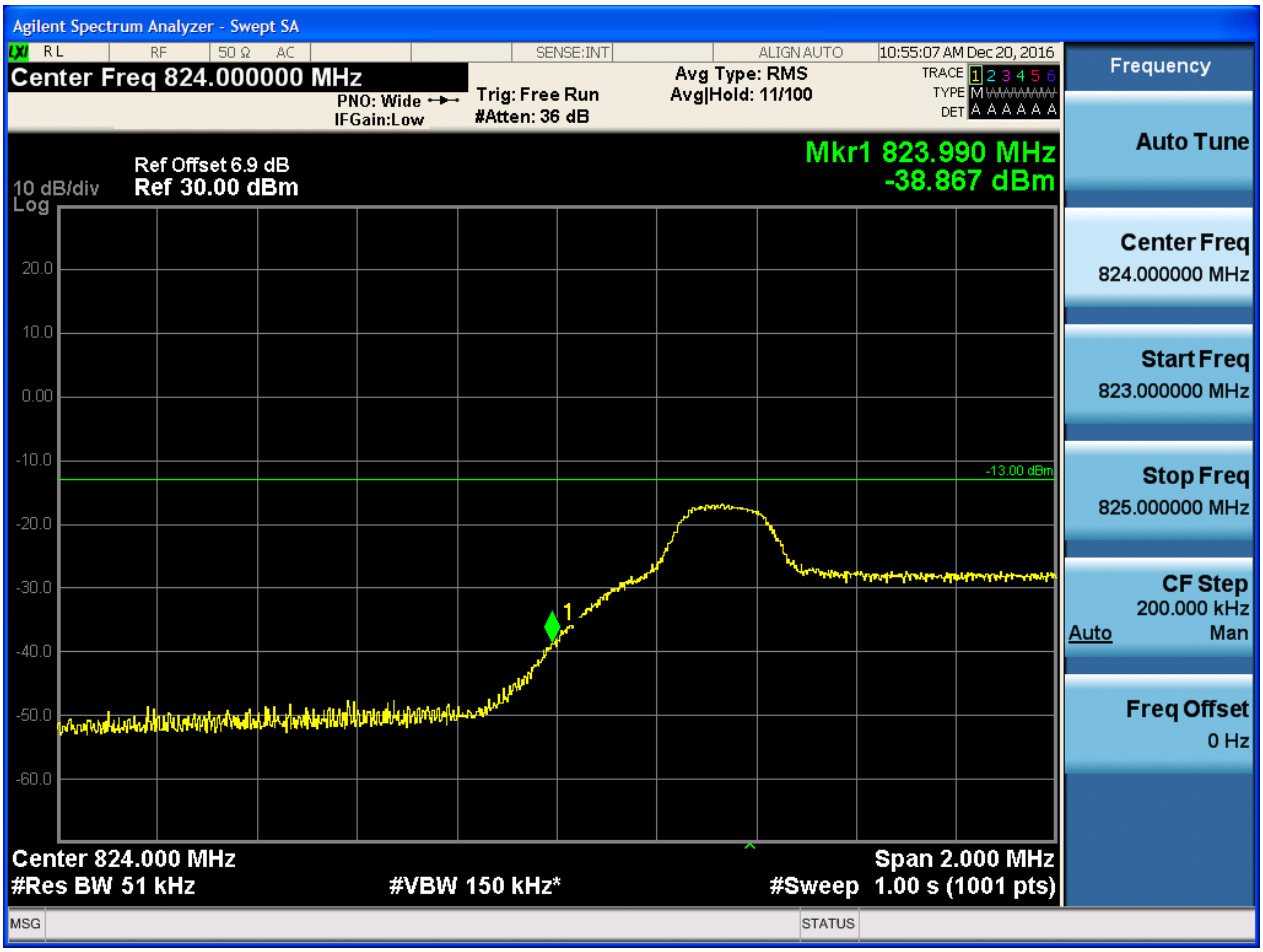
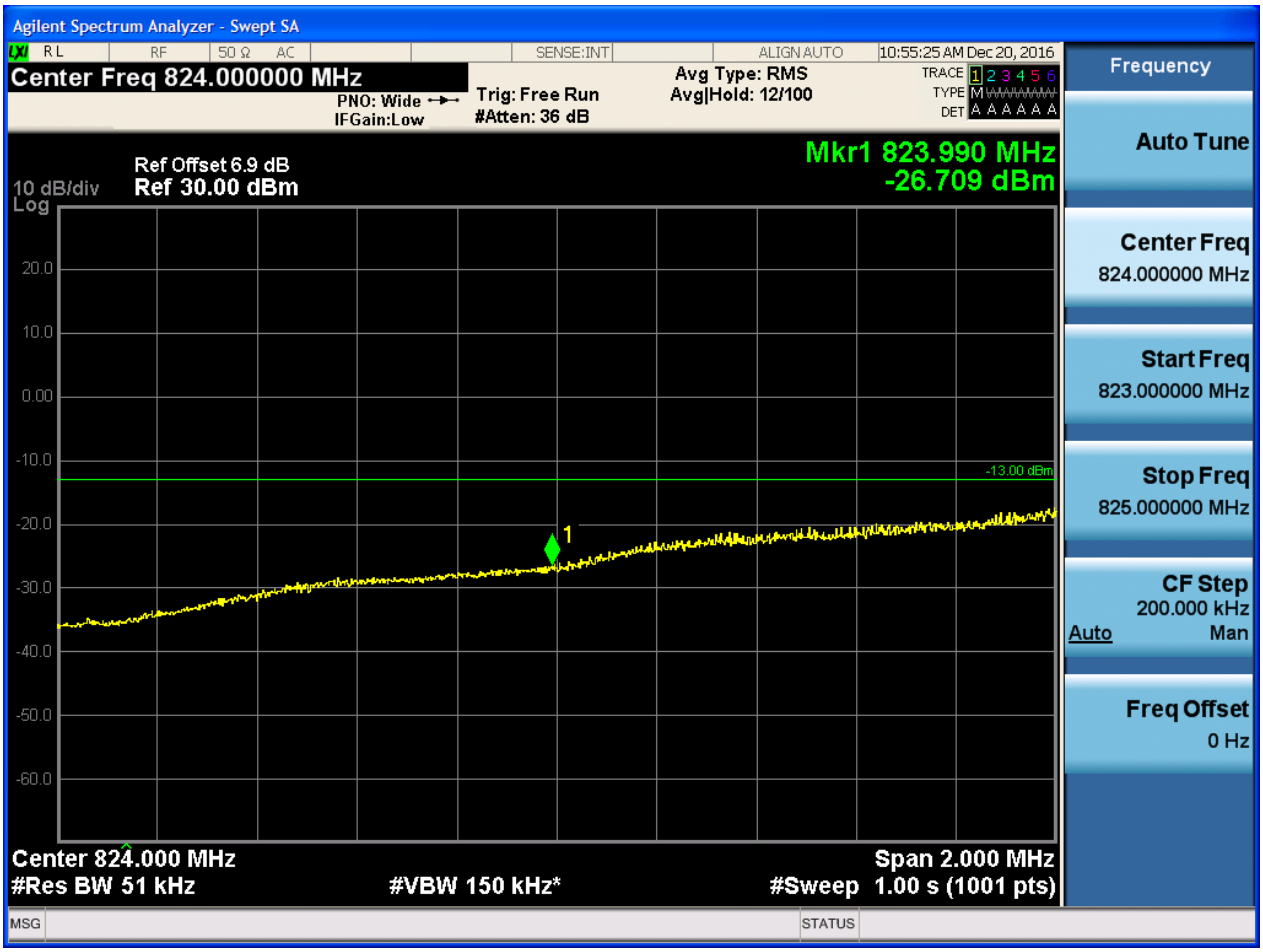
5.1.1.1.3.1.2 Test RB = RB1#24



5.1.1.1.3.1.3 Test RB = RB12#6



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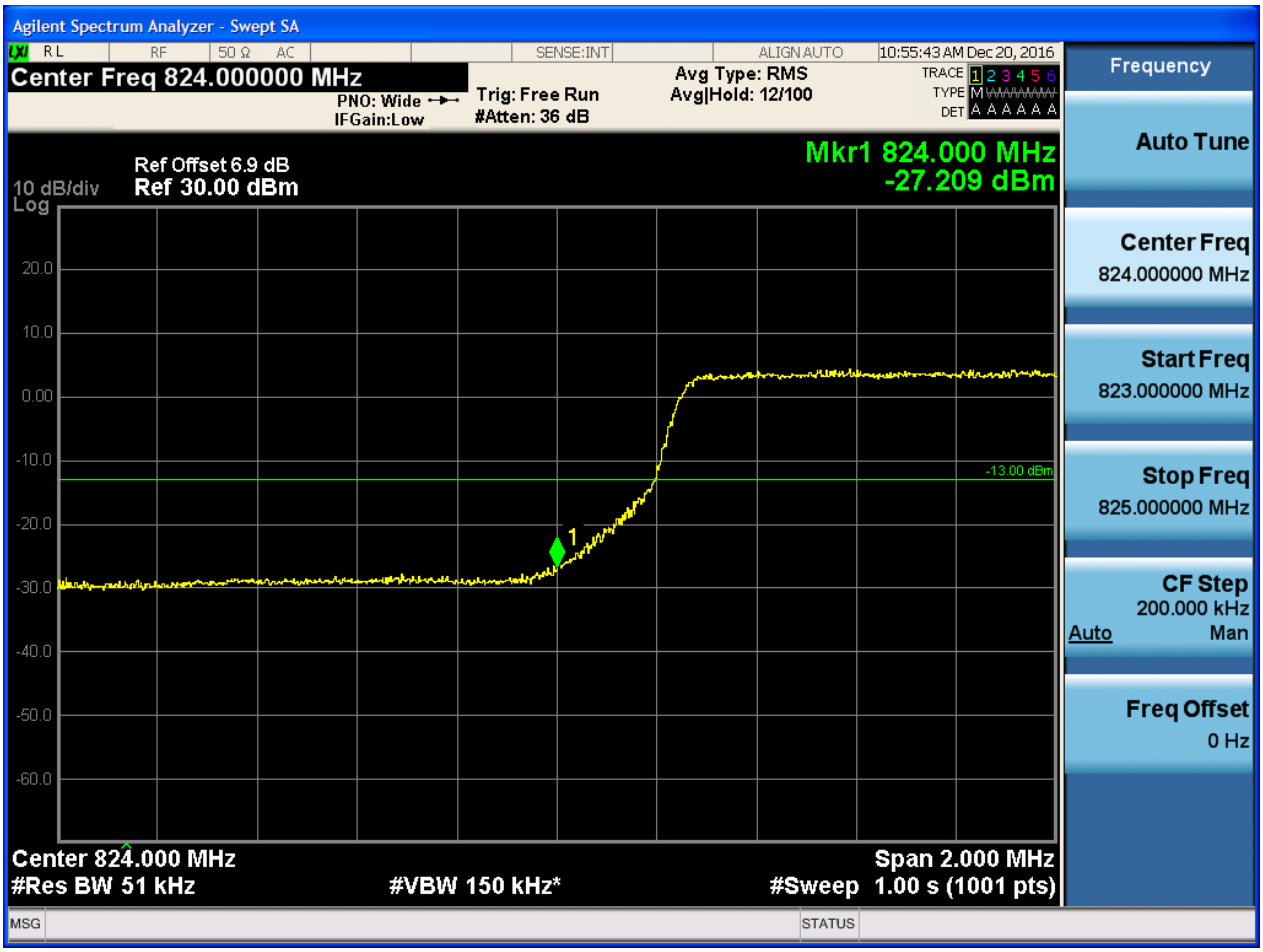
5.1.1.1.3.1.4 Test RB = RB25#0



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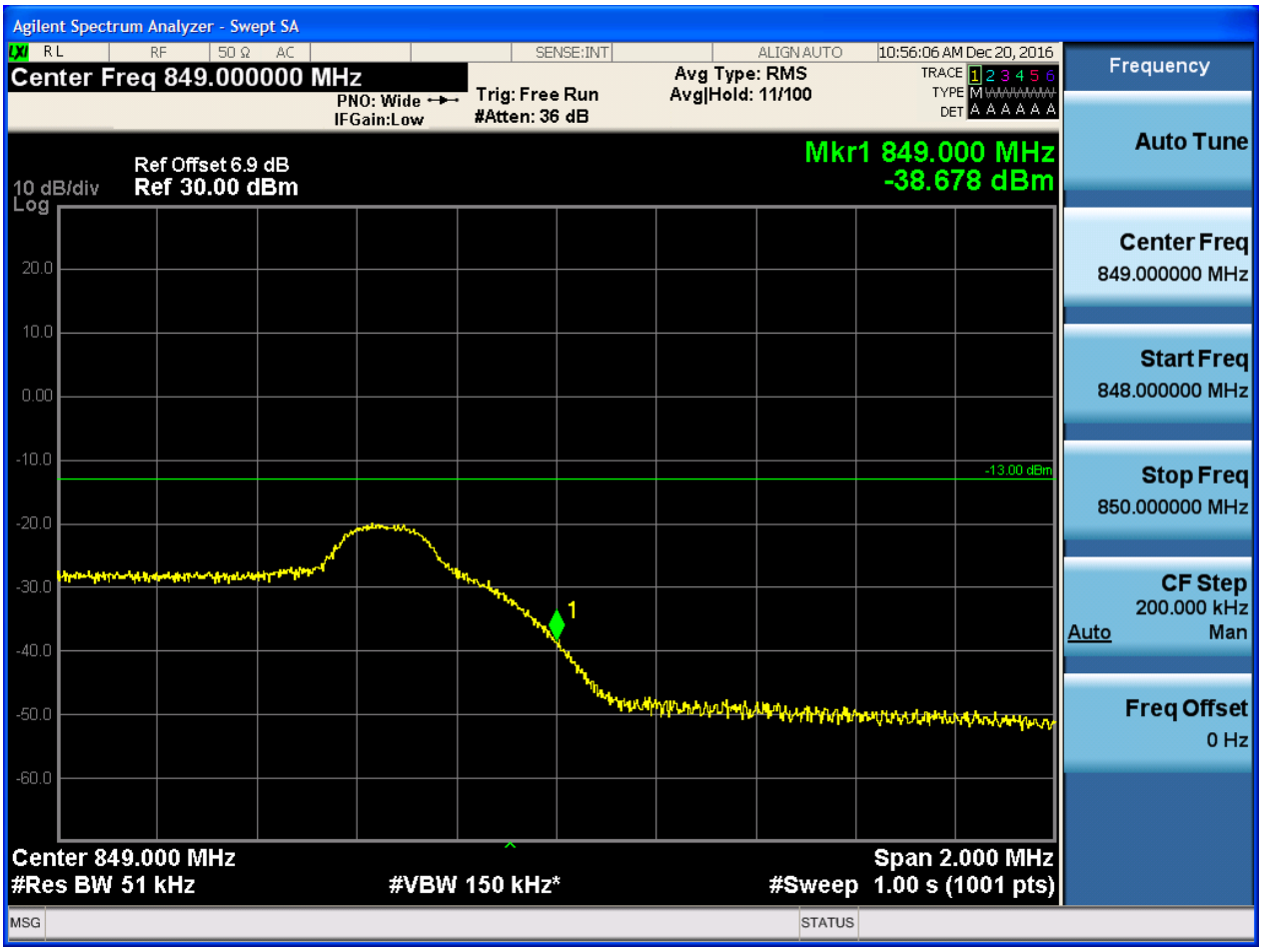
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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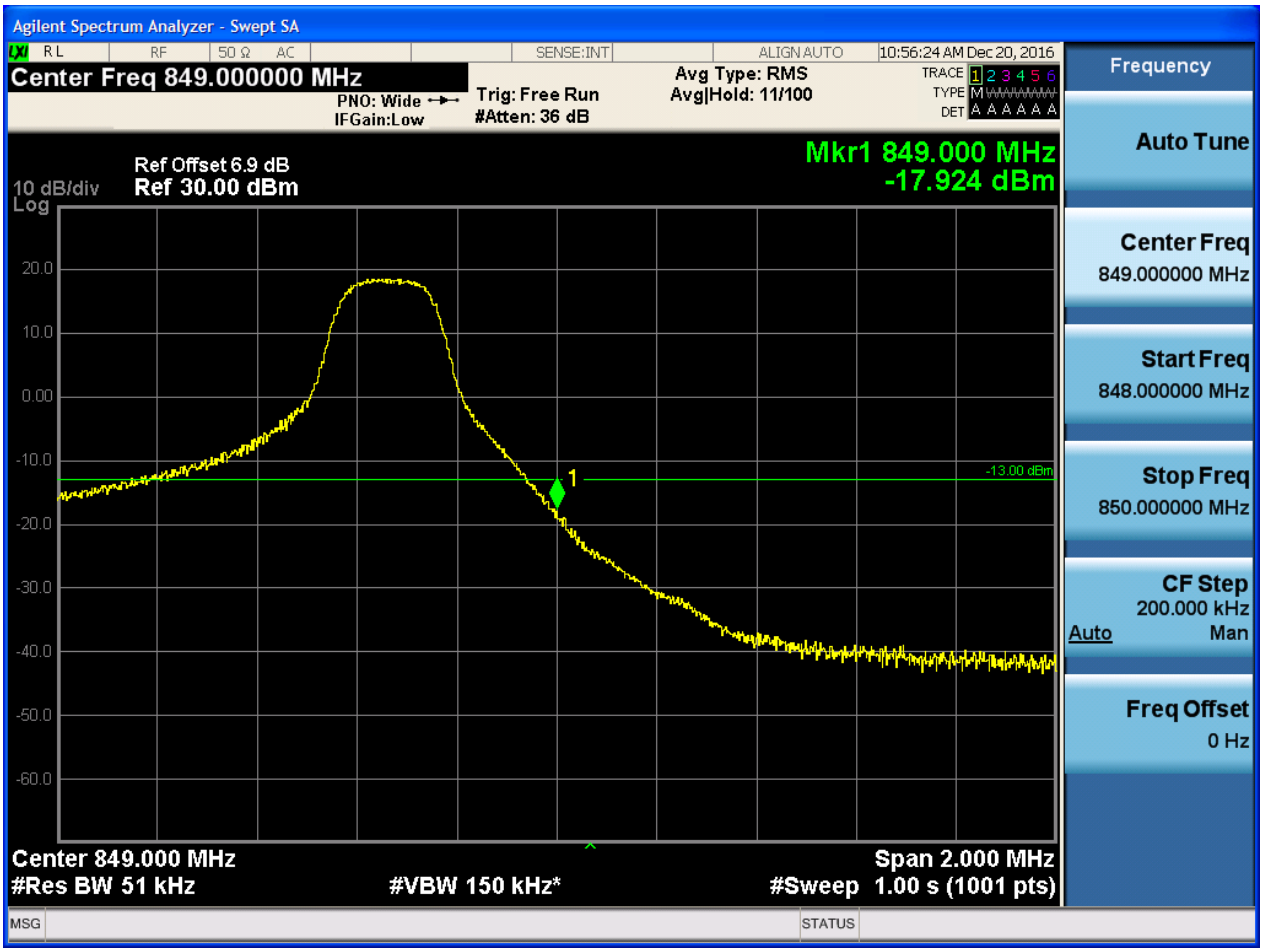
5.1.1.1.3.2.2 Test RB = RB1#24



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5.1.1.1.3.2.3 Test RB = RB12#6

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5.1.1.1.3.2.4 Test RB = RB25#0

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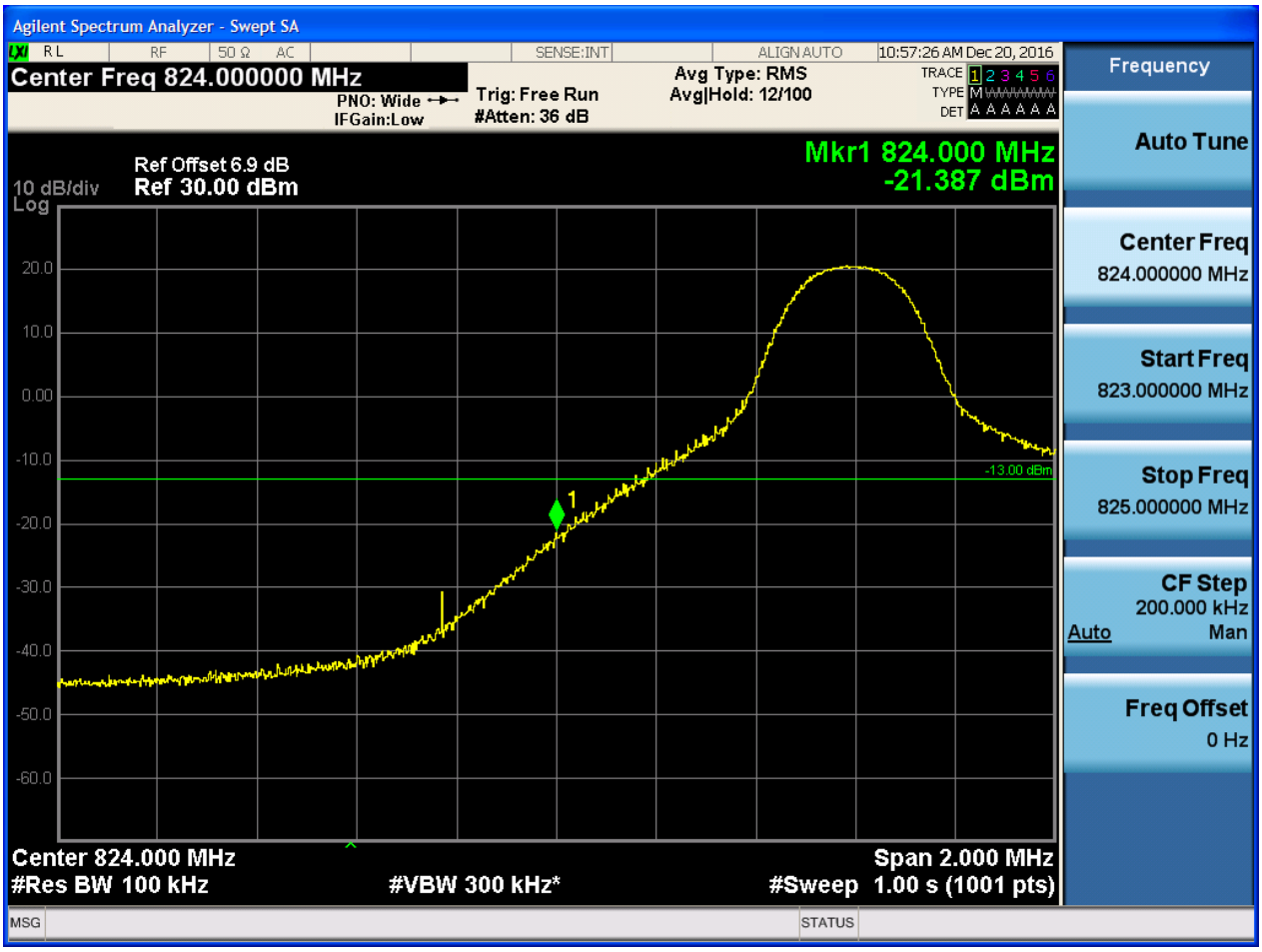
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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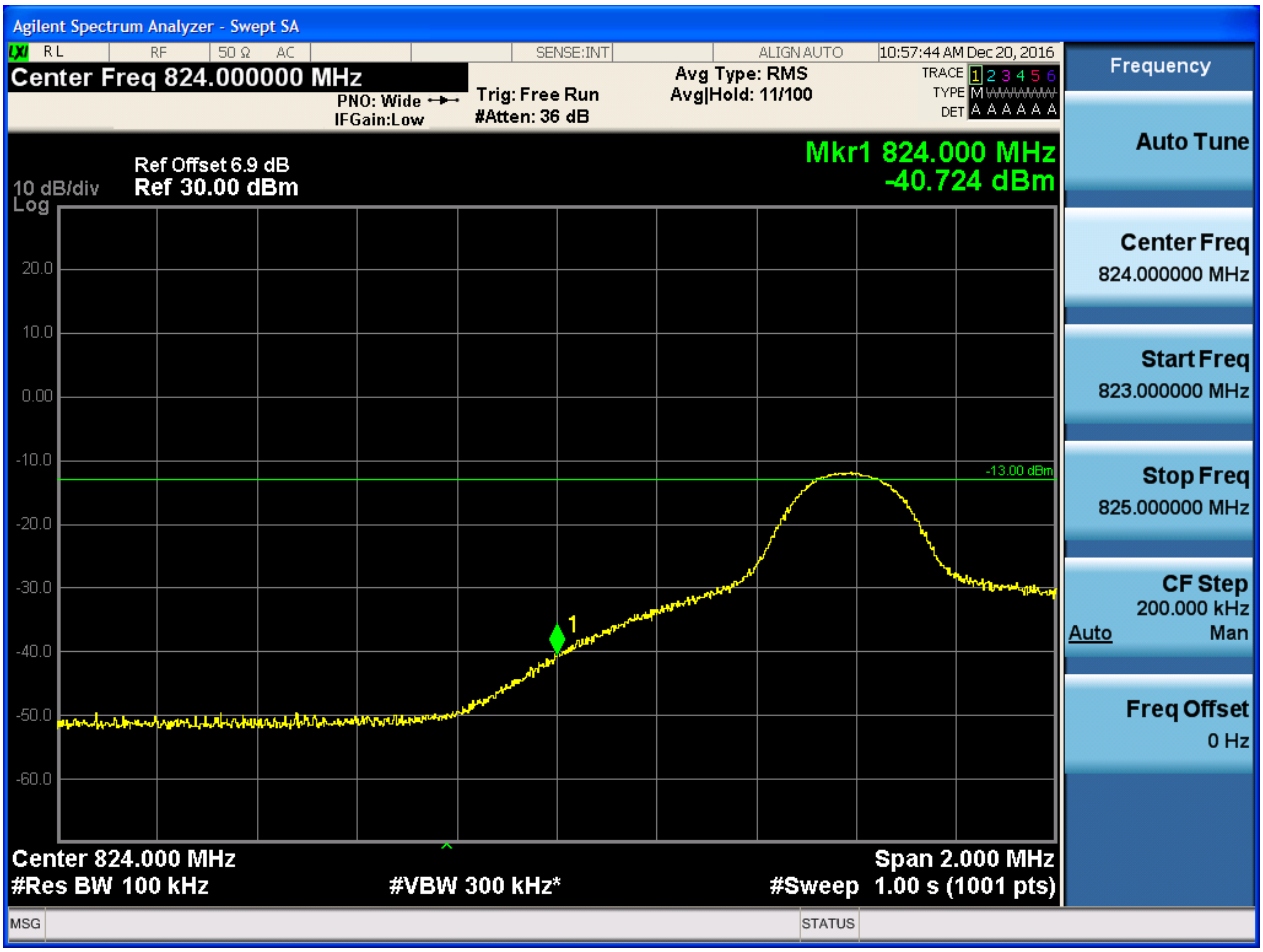
5.1.1.1.4.1.2 Test RB = RB1#49



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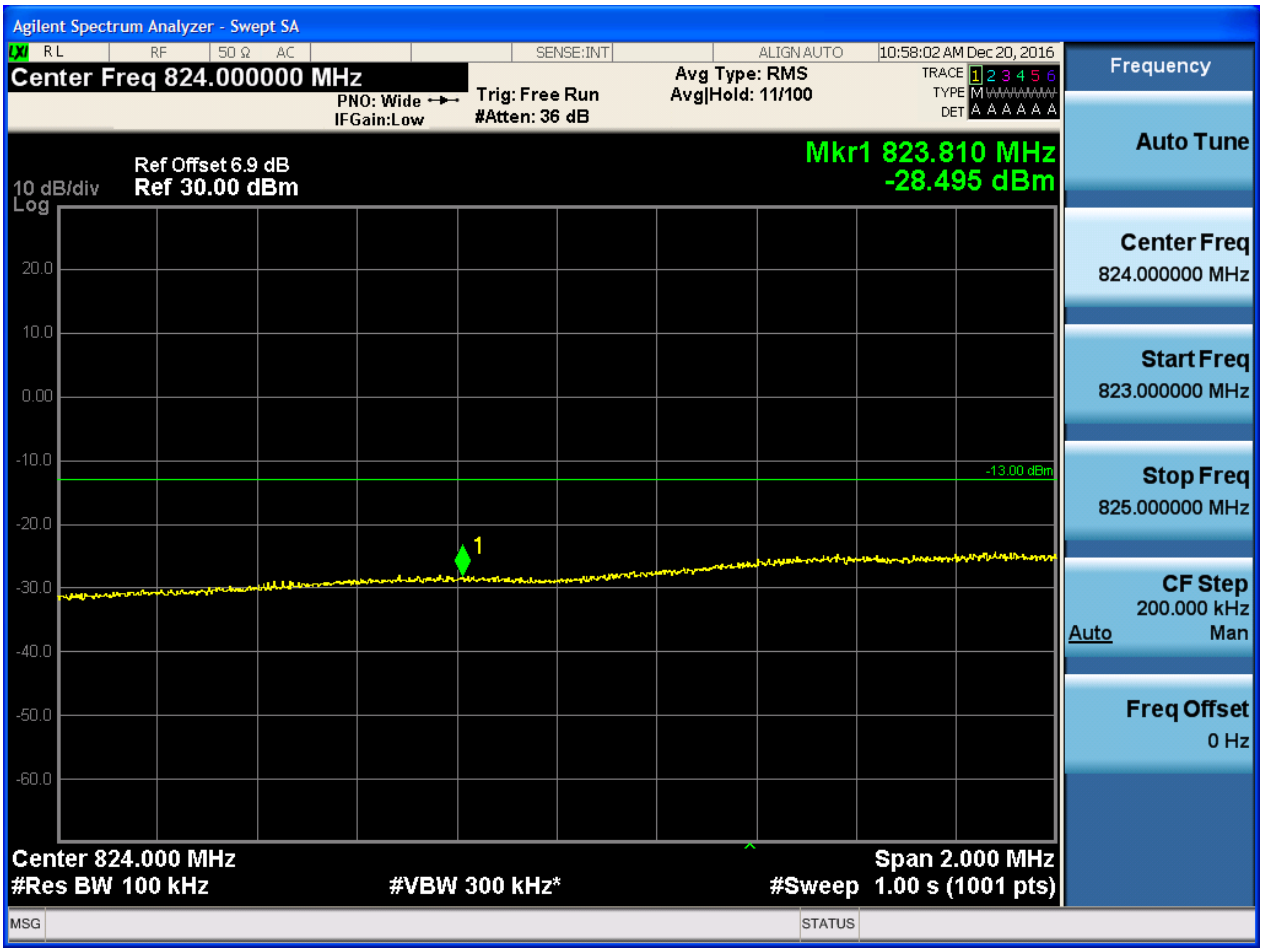
5.1.1.1.4.1.3 Test RB = RB25#13



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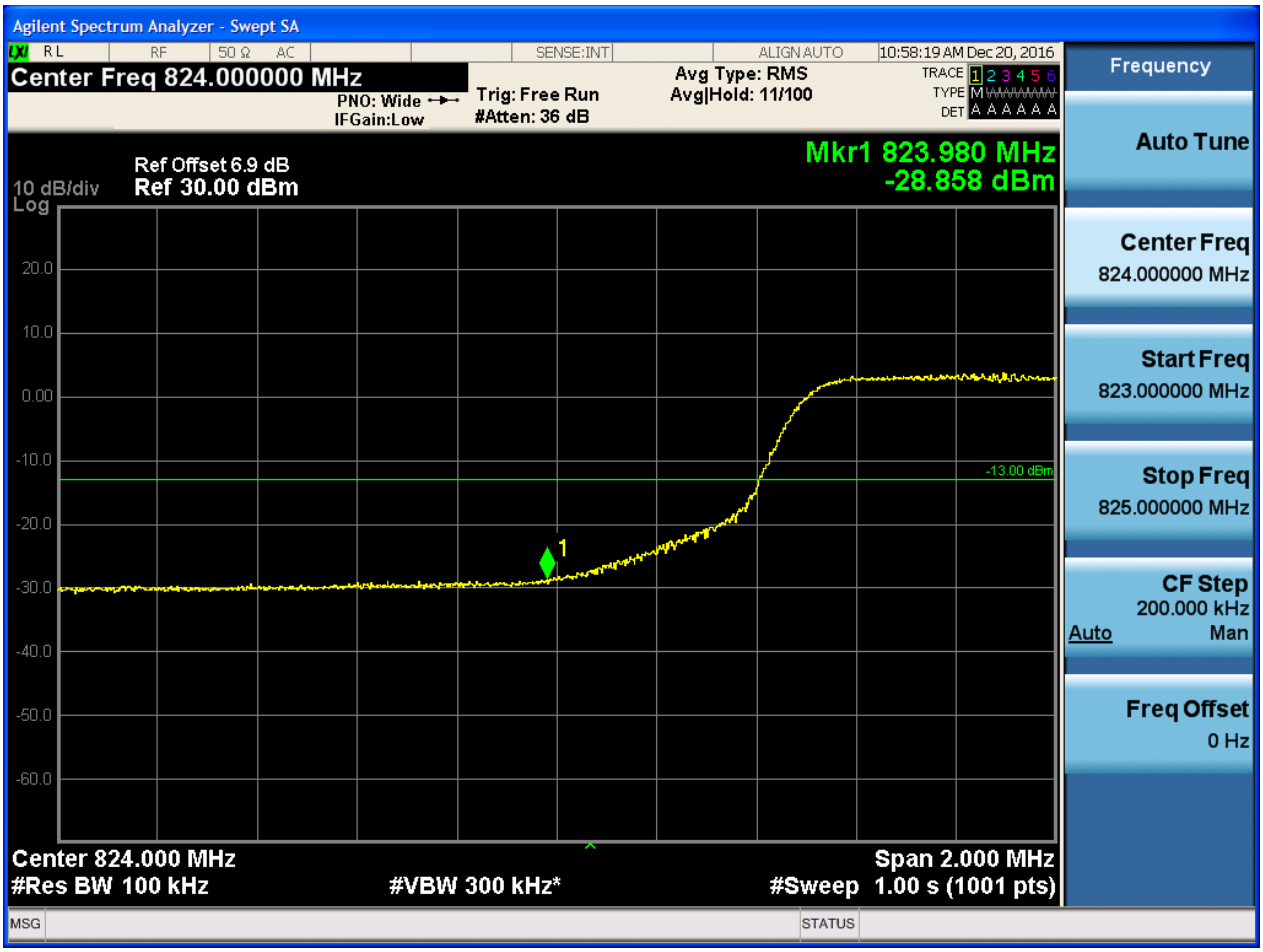
5.1.1.1.4.1.4 Test RB = RB50#0



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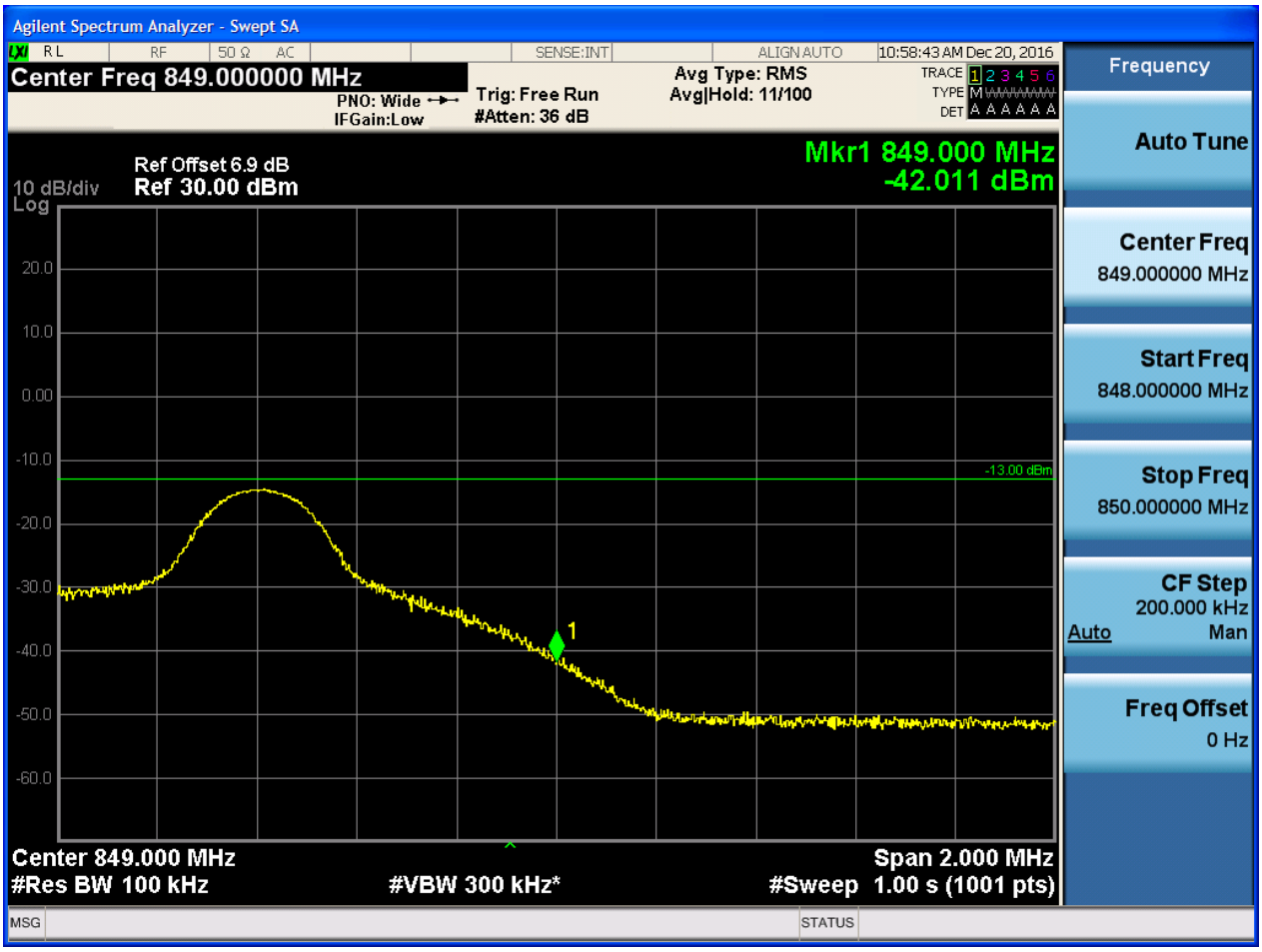
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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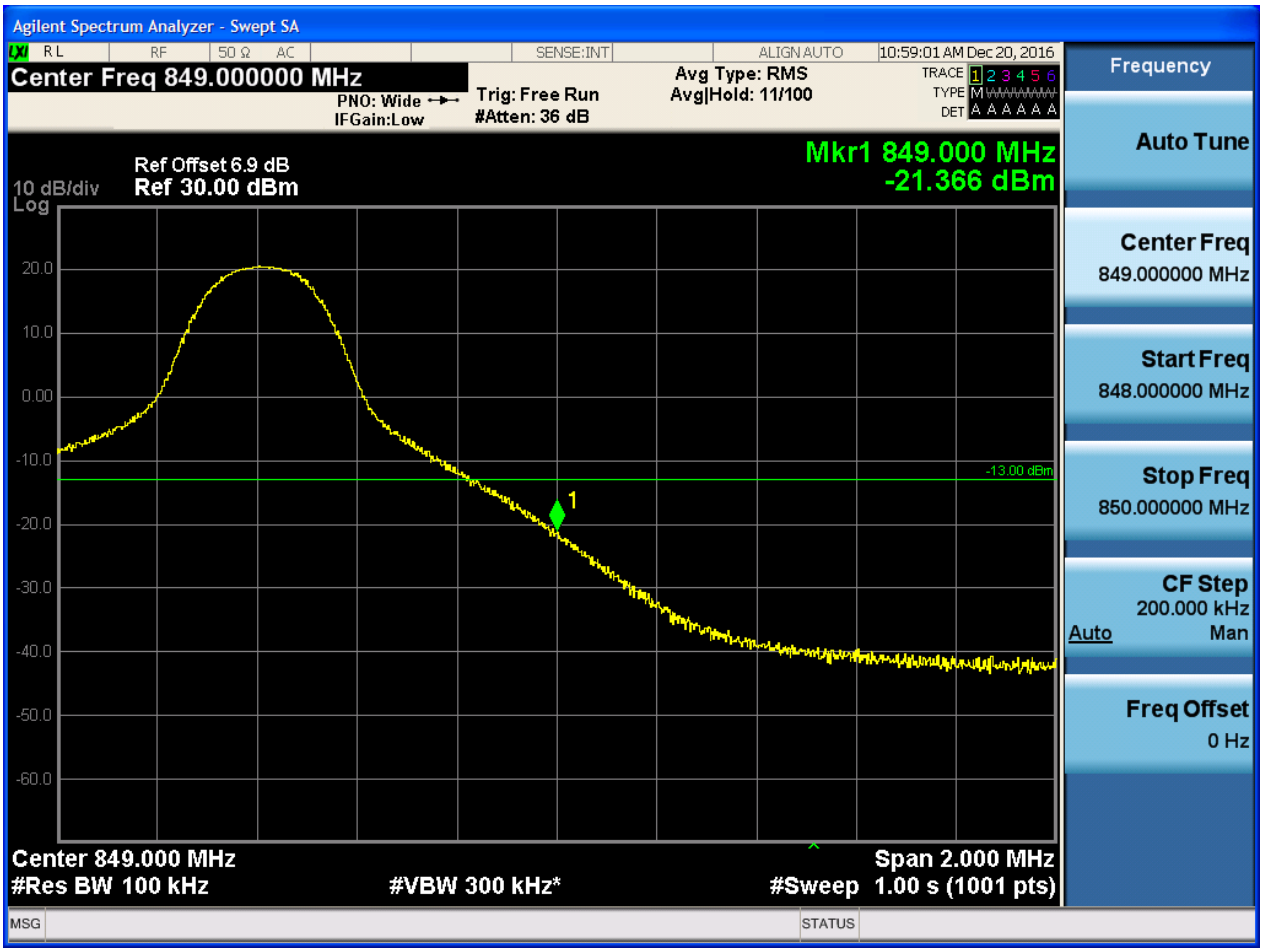
5.1.1.1.4.2.2 Test RB = RB1#49



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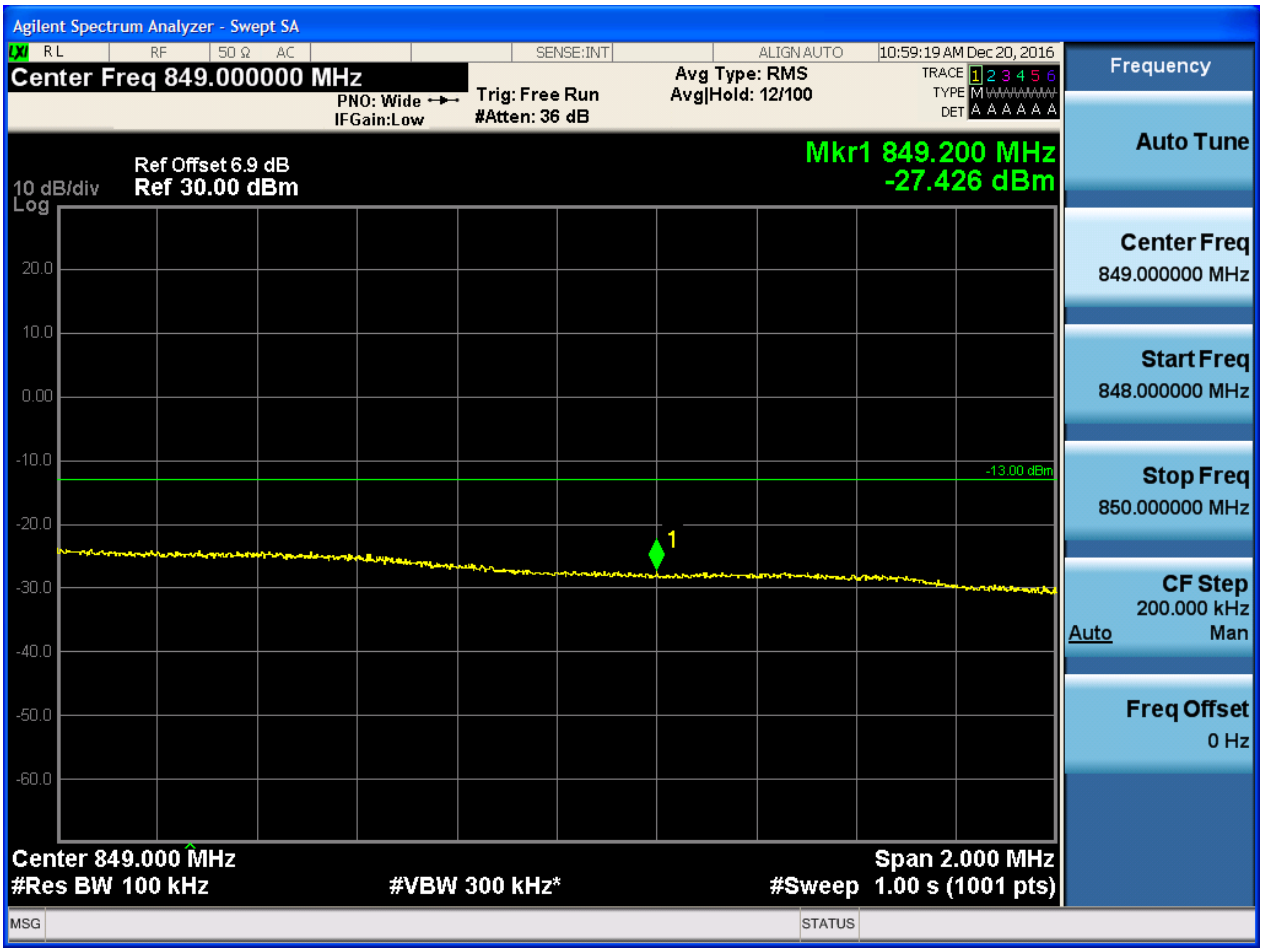
5.1.1.1.4.2.3 Test RB = RB25#13



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5.1.1.1.4.2.4 Test RB = RB50#0

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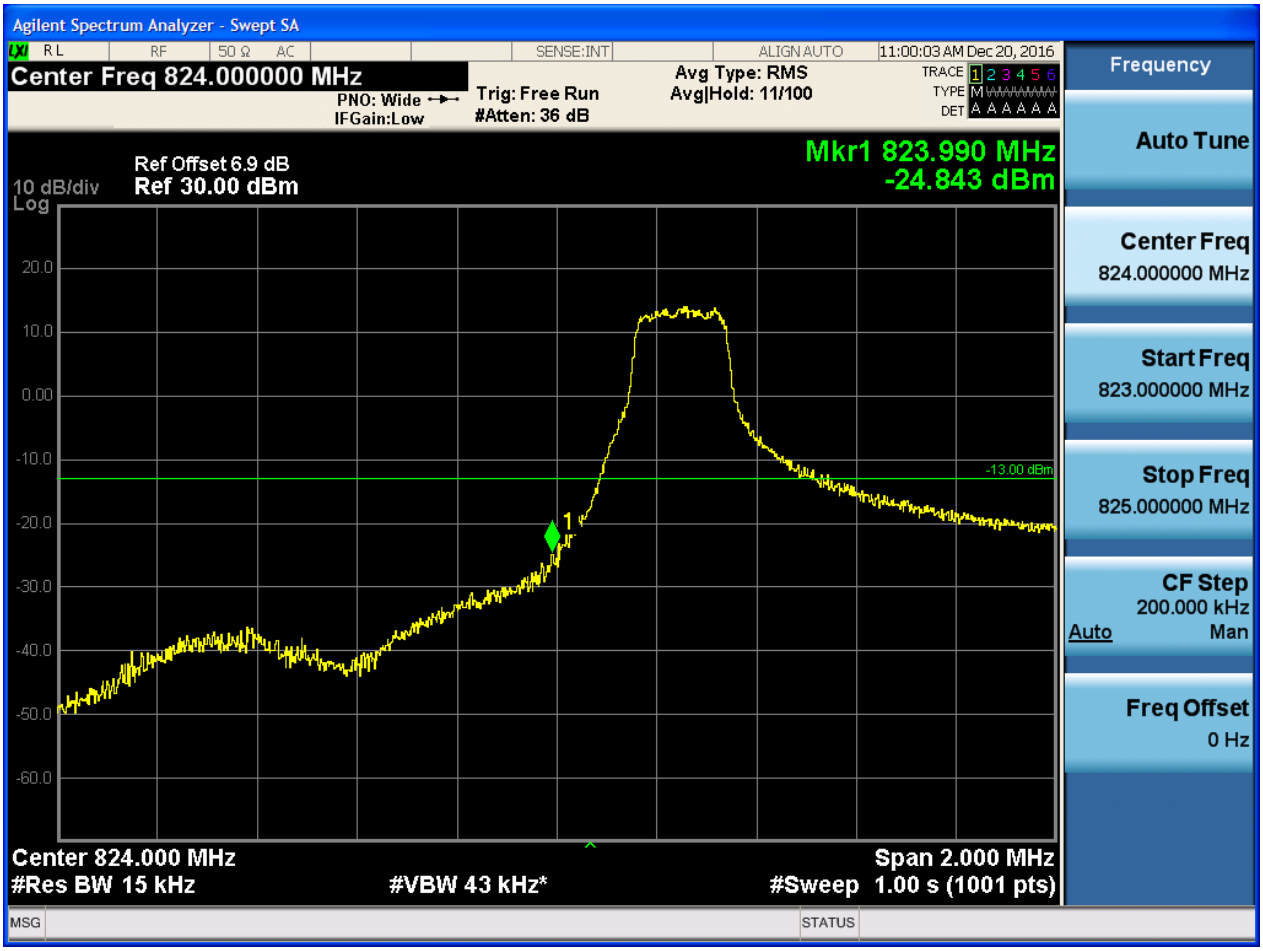
5.1.1.2 Test Mode = LTE/TM2

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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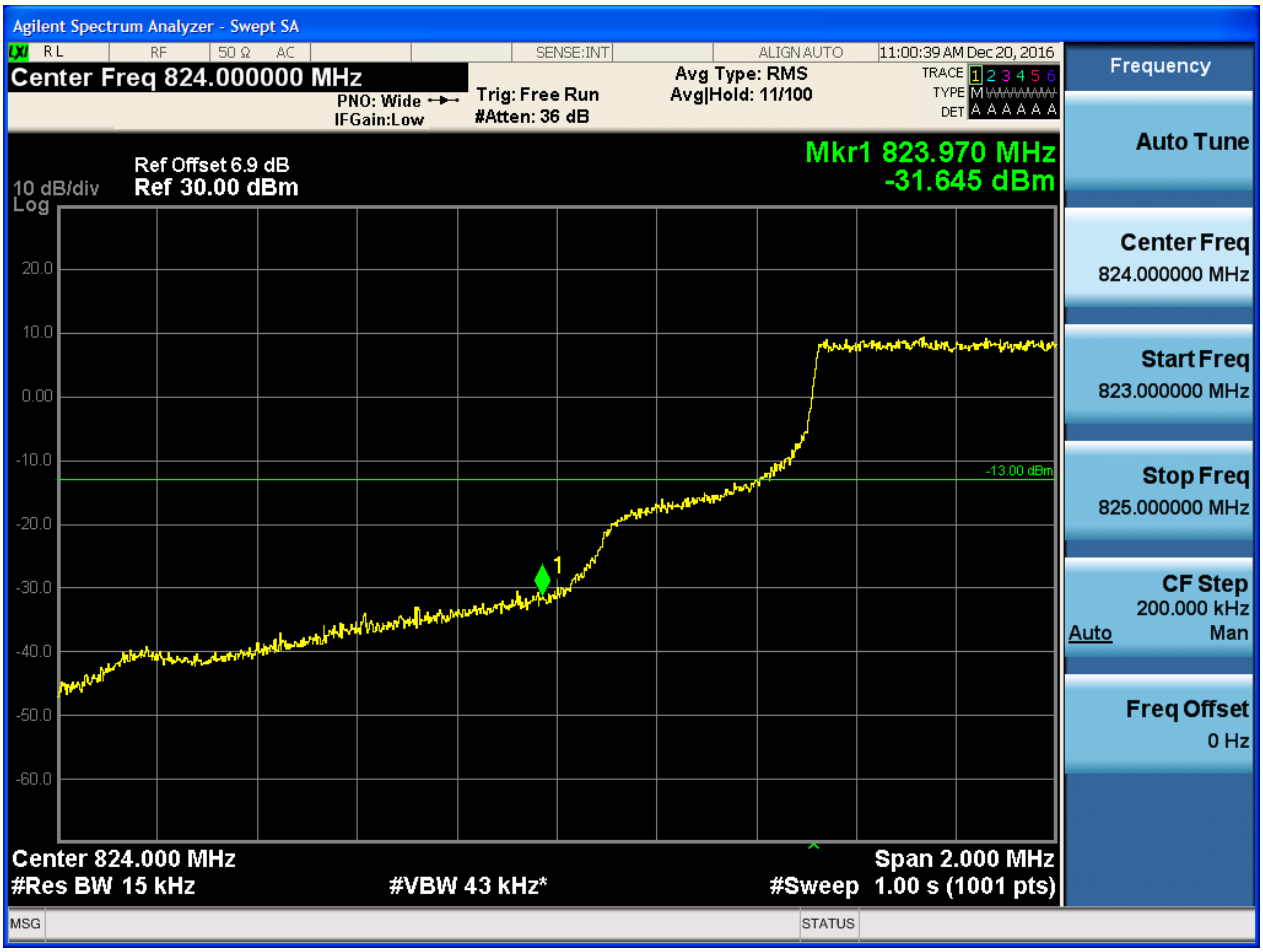
5.1.1.2.1.1.2 Test RB = RB1#5

5.1.1.2.1.1.3 Test RB = RB3#2



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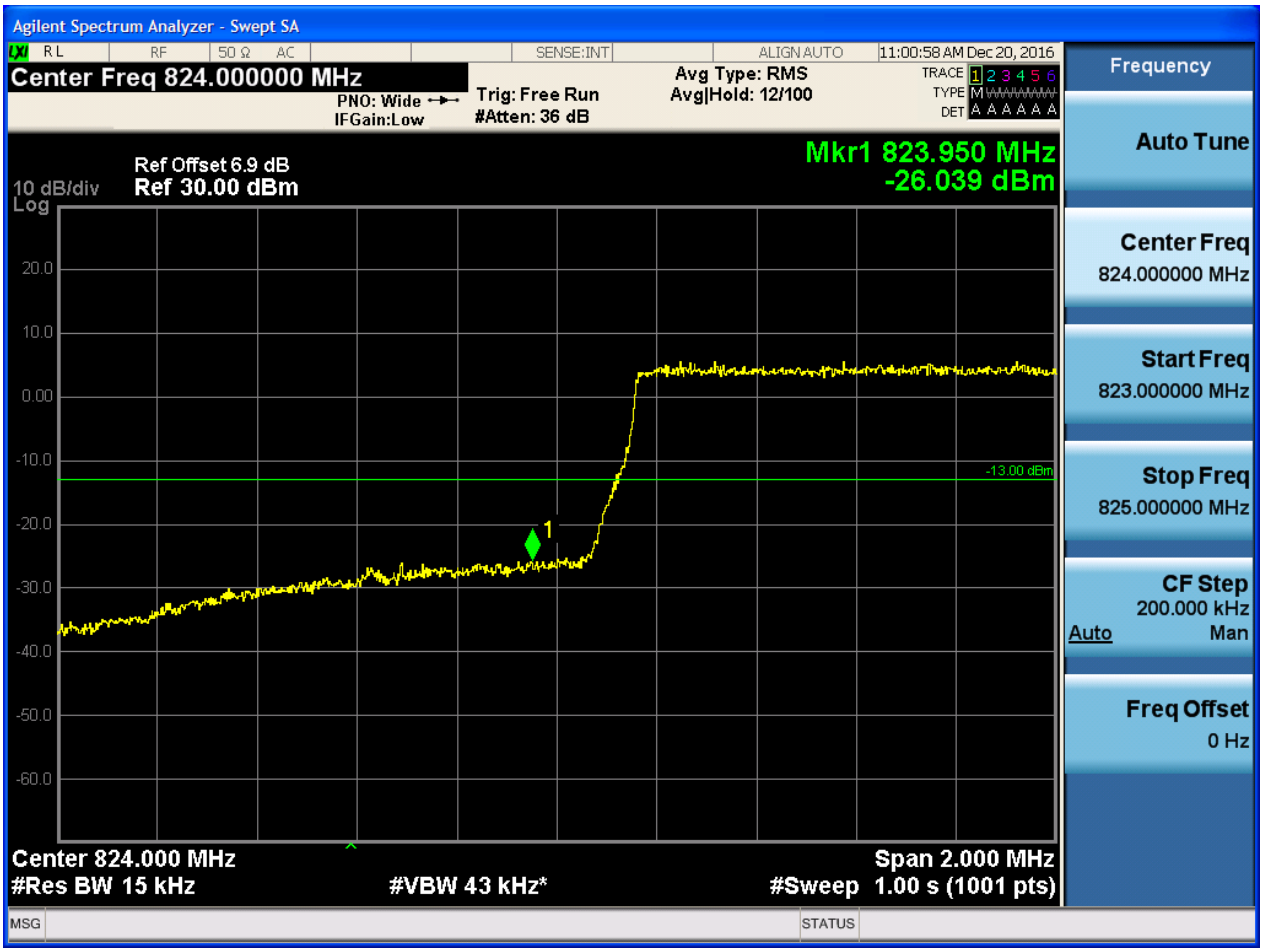
5.1.1.2.1.1.4 Test RB = RB6#0



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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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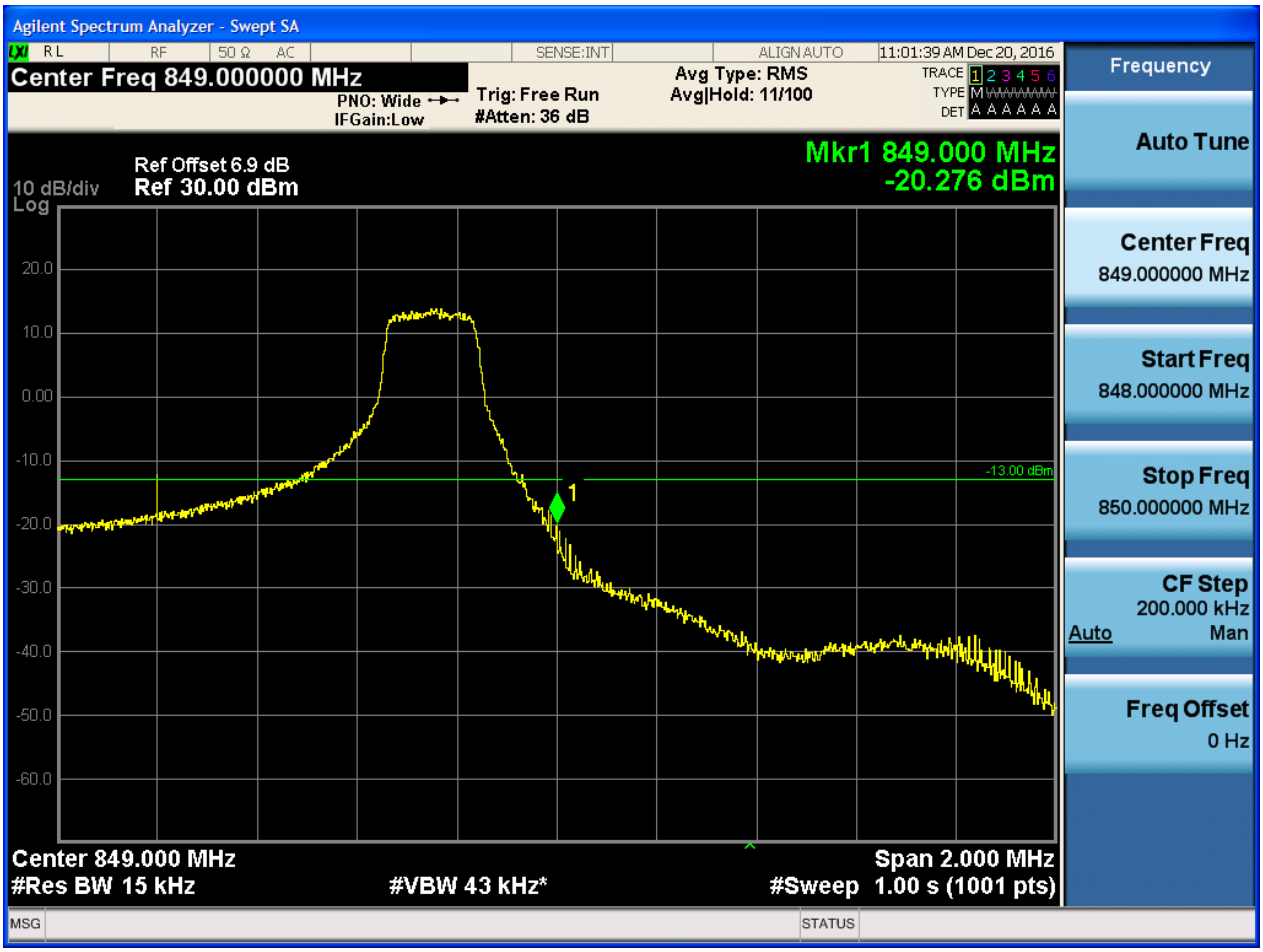
5.1.1.2.1.2.2 Test RB = RB1#5



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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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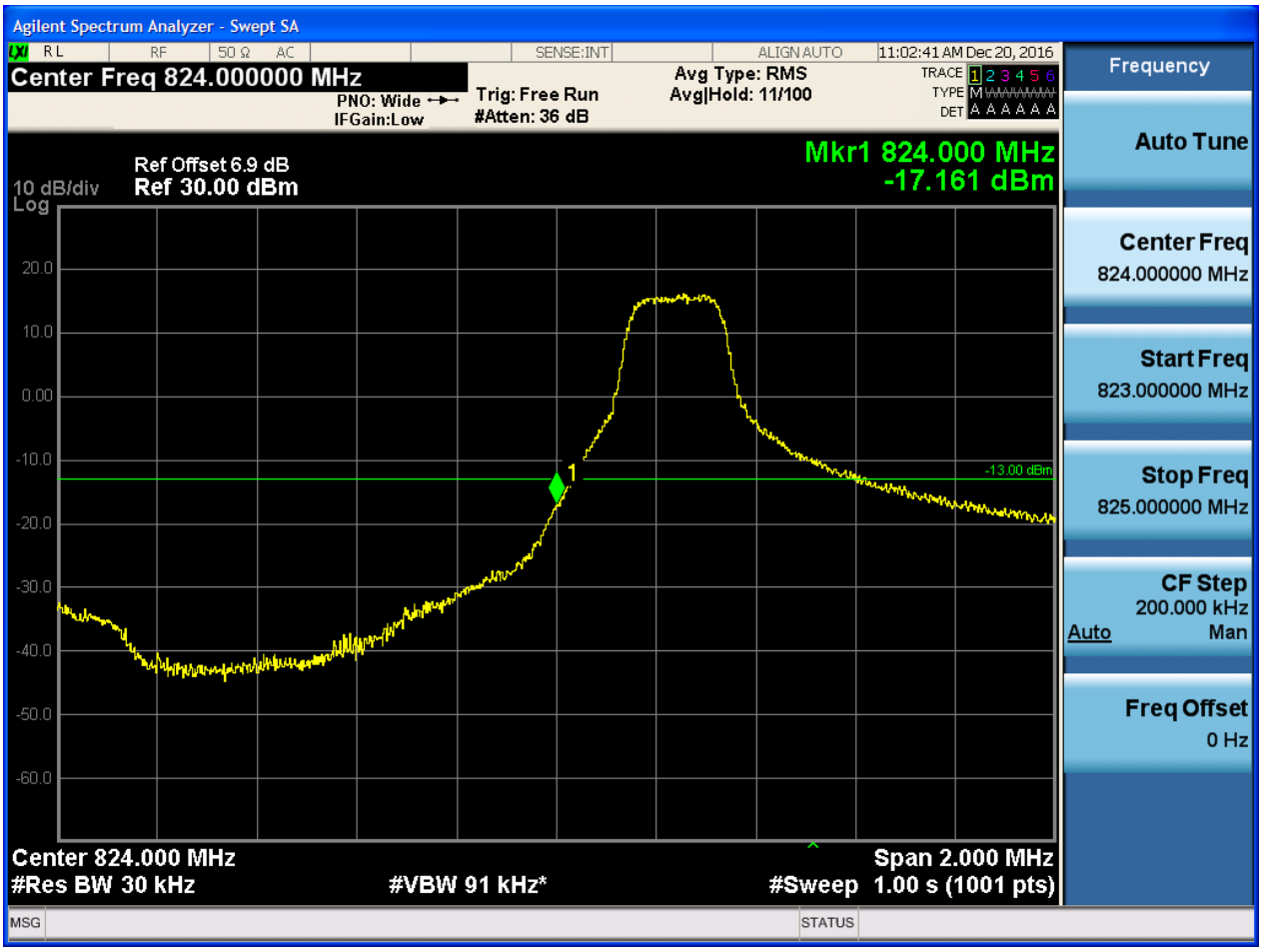
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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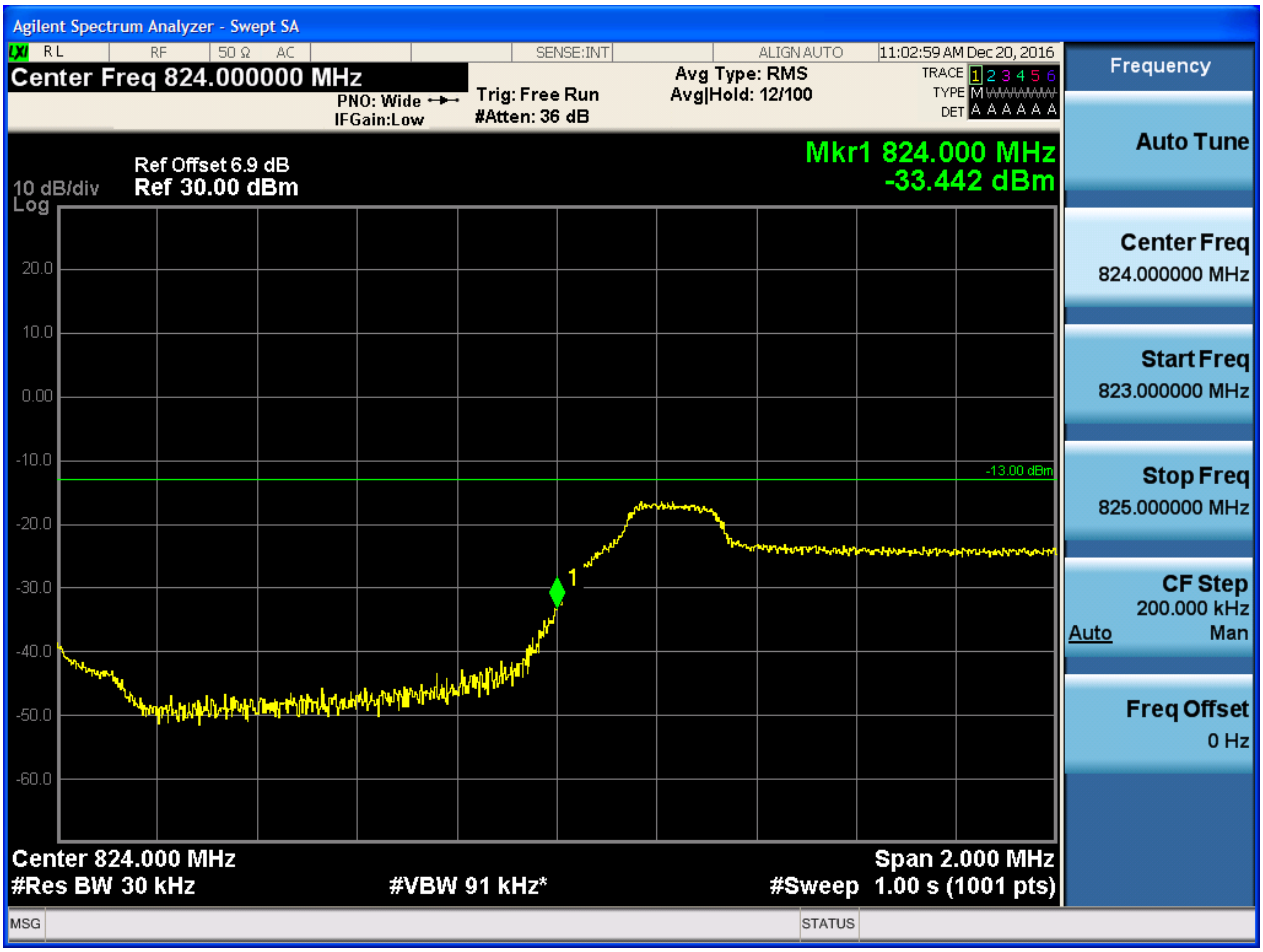
5.1.1.2.2.1.2 Test RB = RB1#14



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5.1.1.2.2.1.3 Test RB = RB8#4

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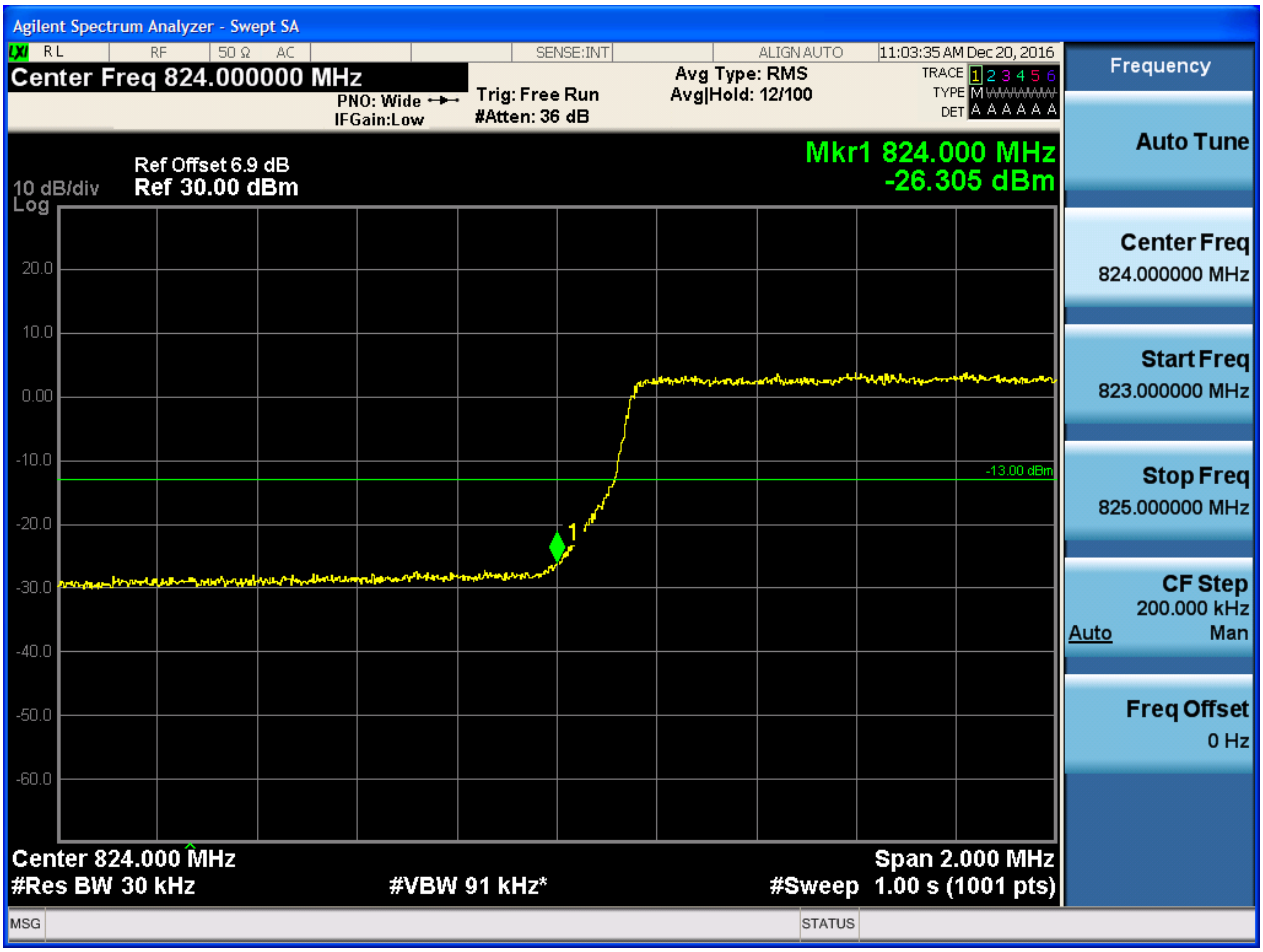
5.1.1.2.2.1.4 Test RB = RB15#0



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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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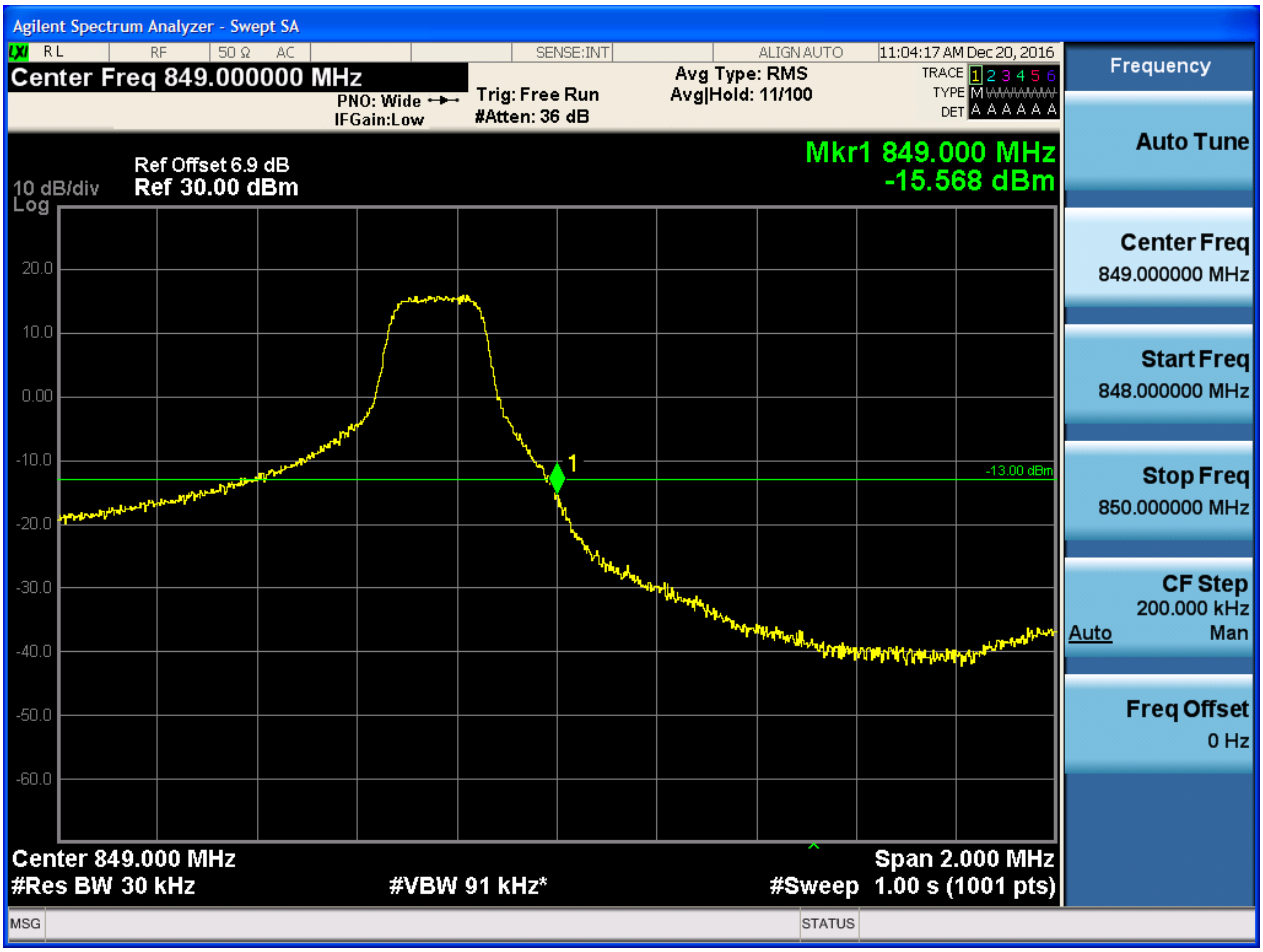
5.1.1.2.2.2.2 Test RB = RB1#14



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5.1.1.2.2.2.3 Test RB = RB8#4

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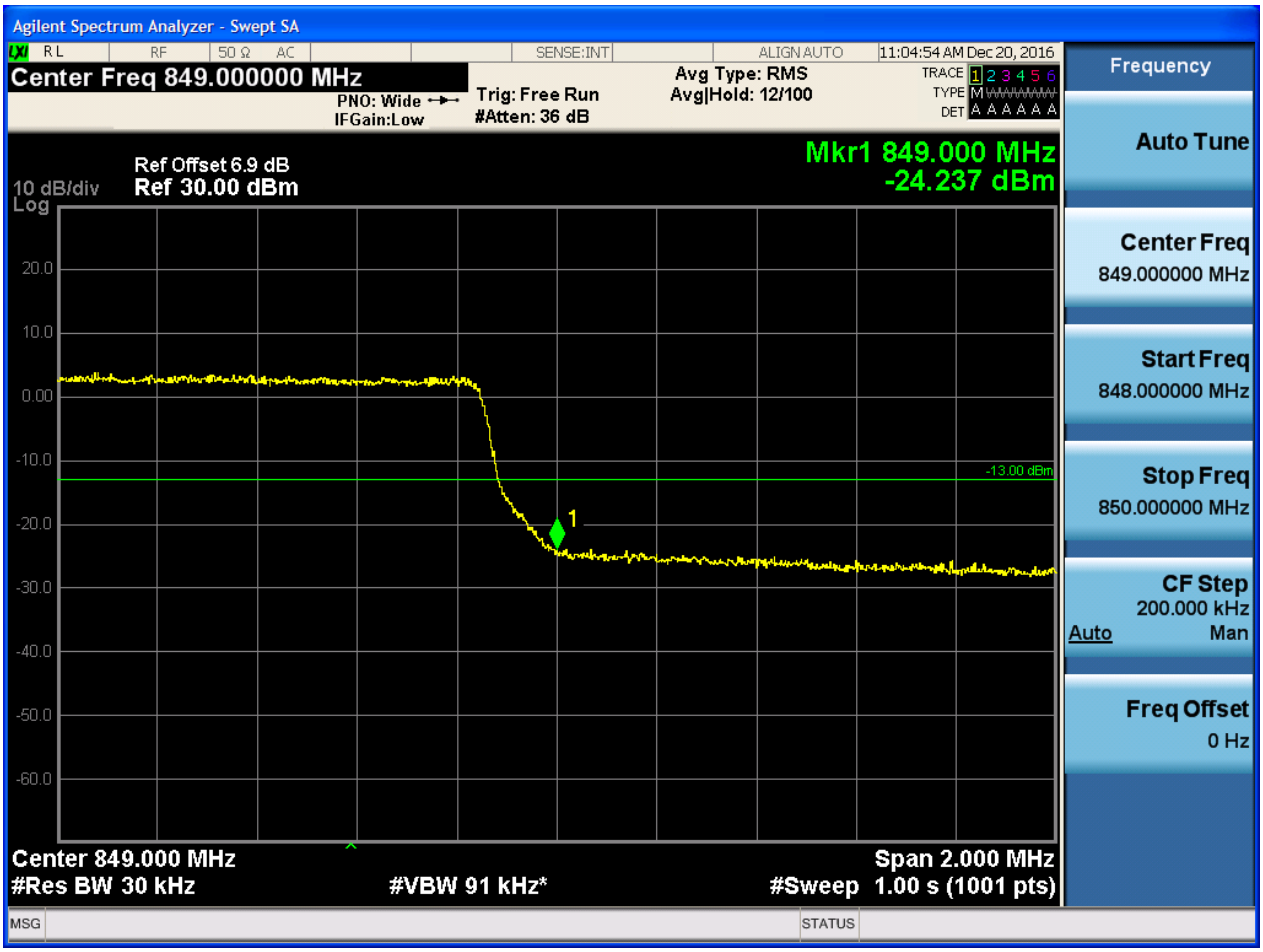
5.1.1.2.2.2.4 Test RB = RB15#0



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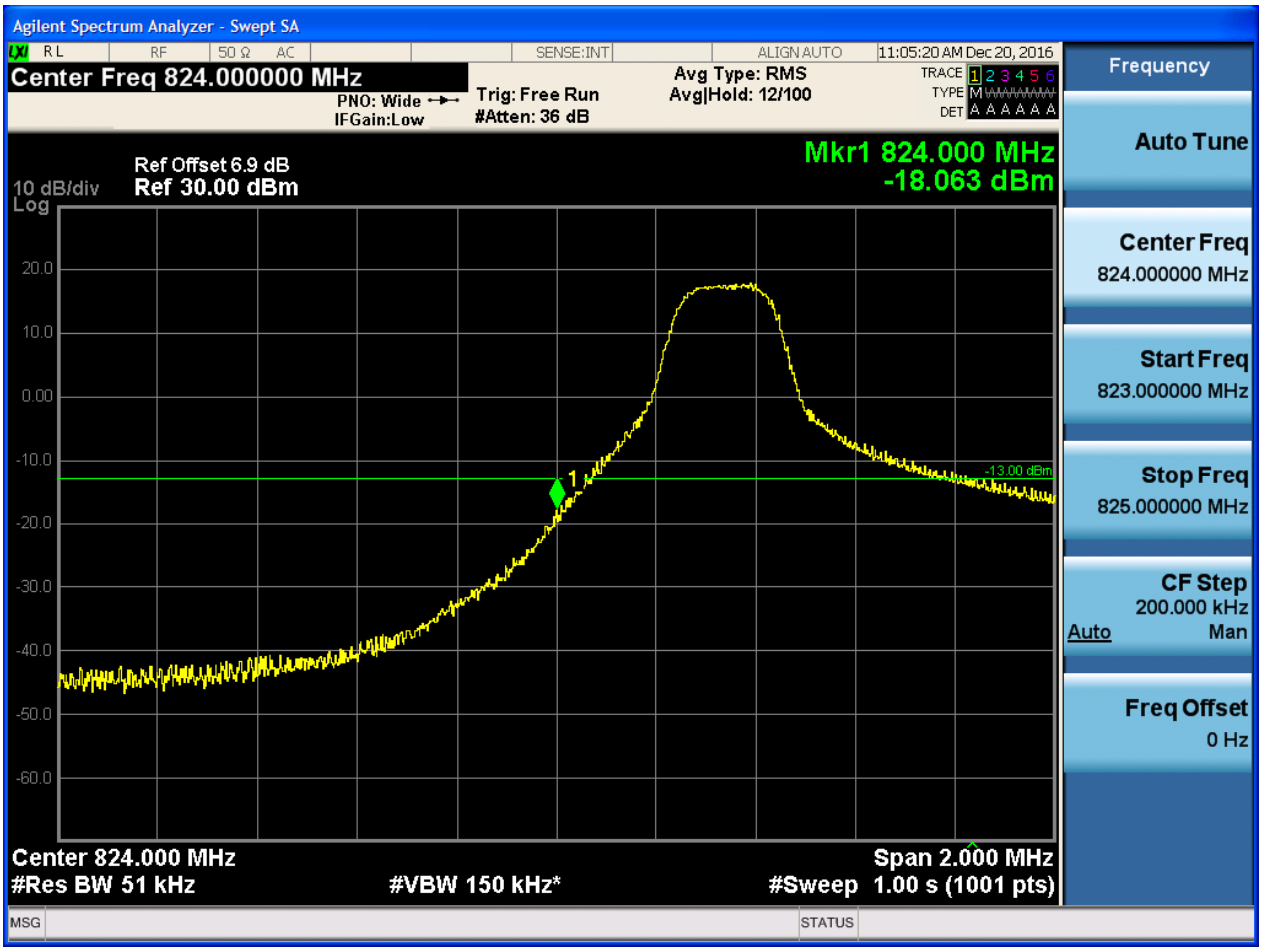
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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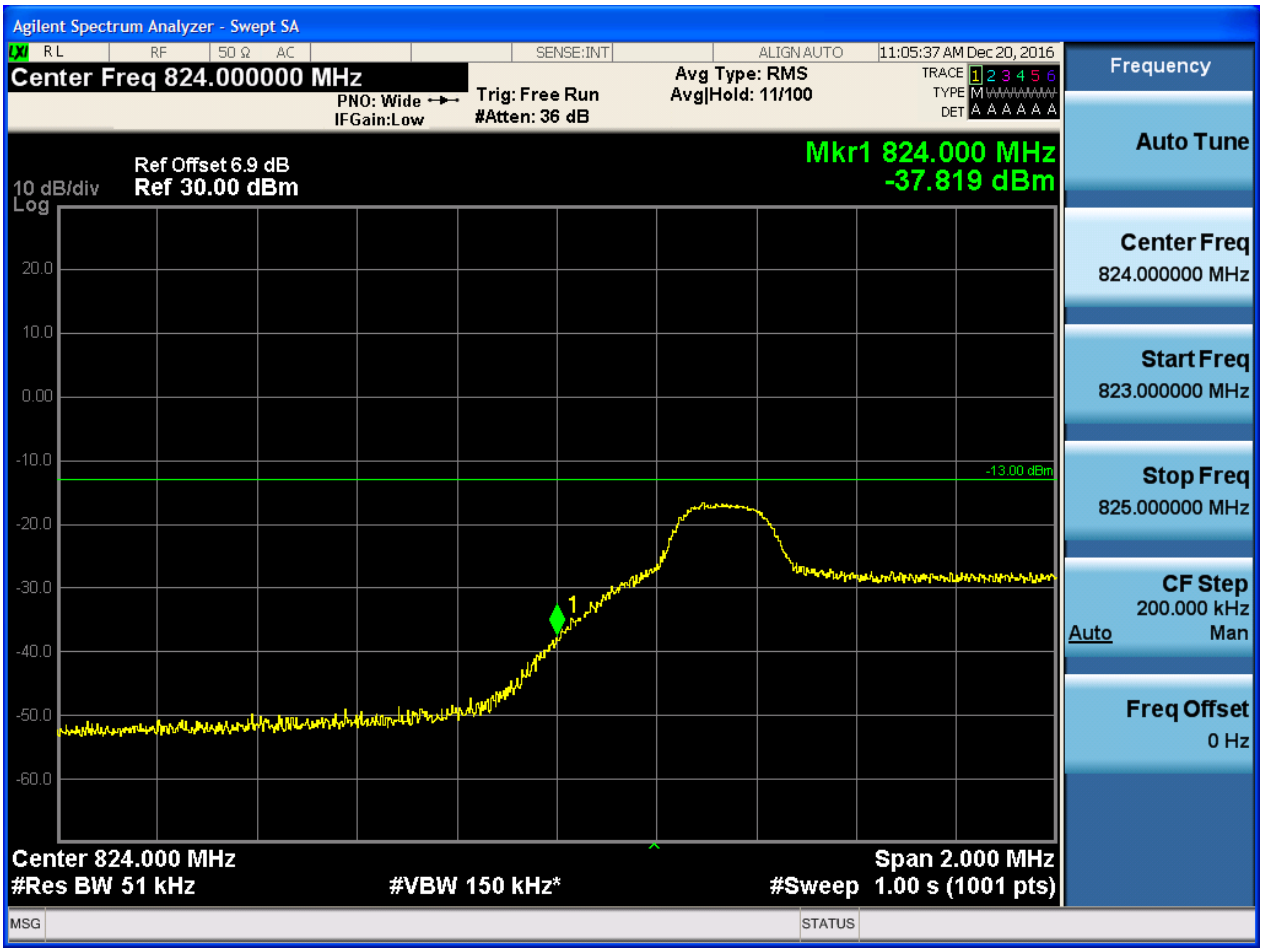
5.1.1.2.3.1.2 Test RB = RB1#24



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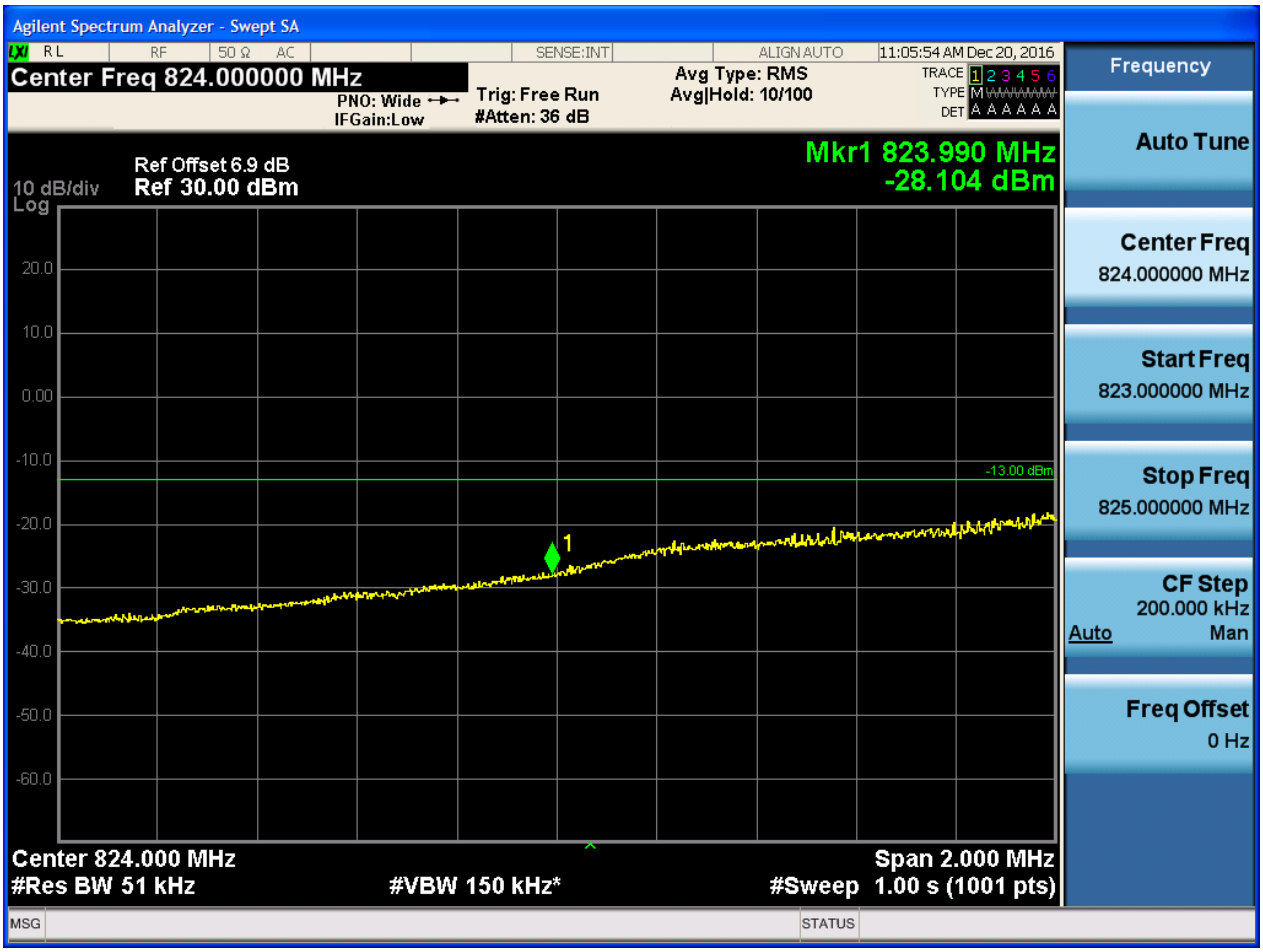
5.1.1.2.3.1.3 Test RB = RB12#6



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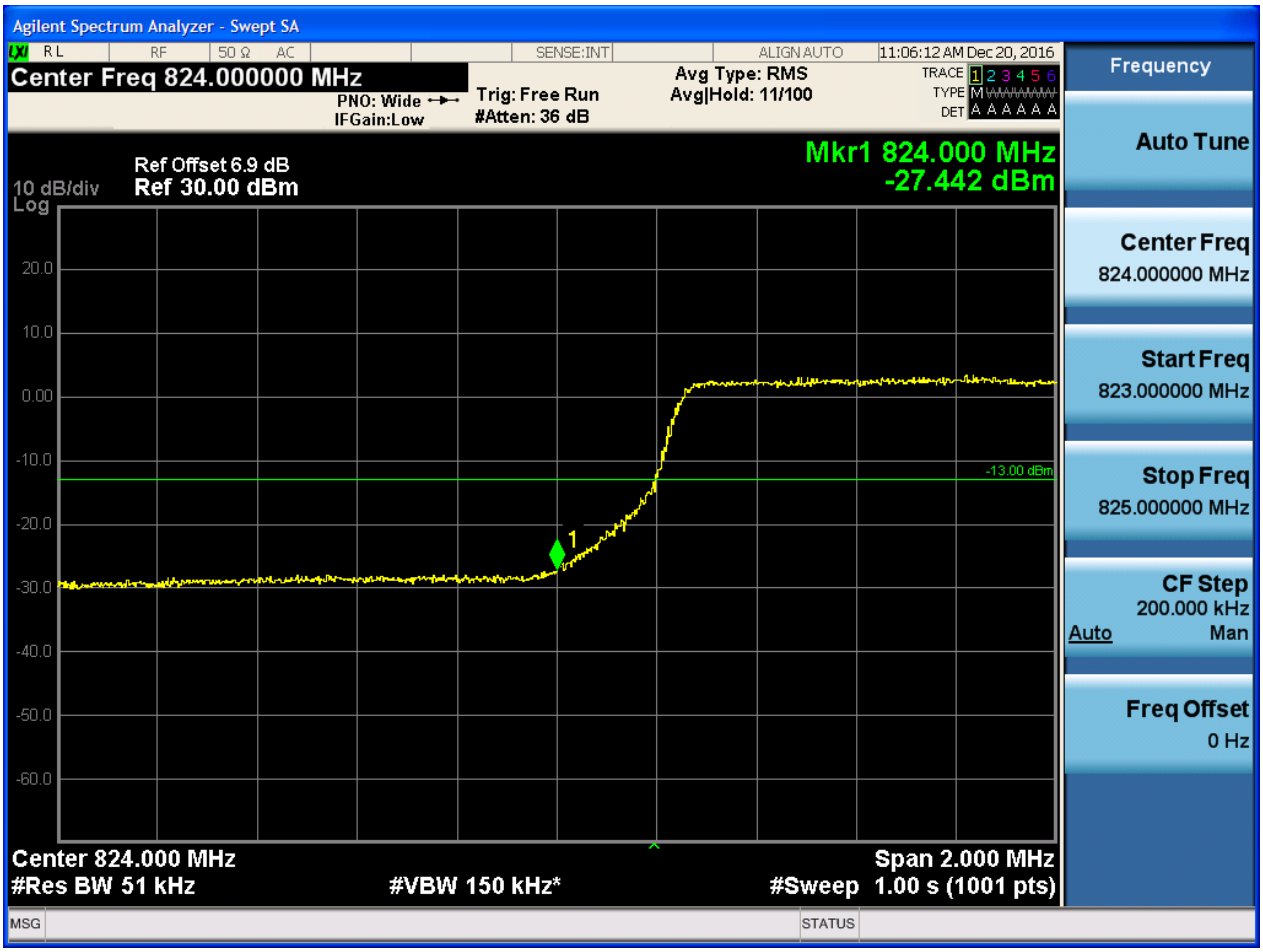
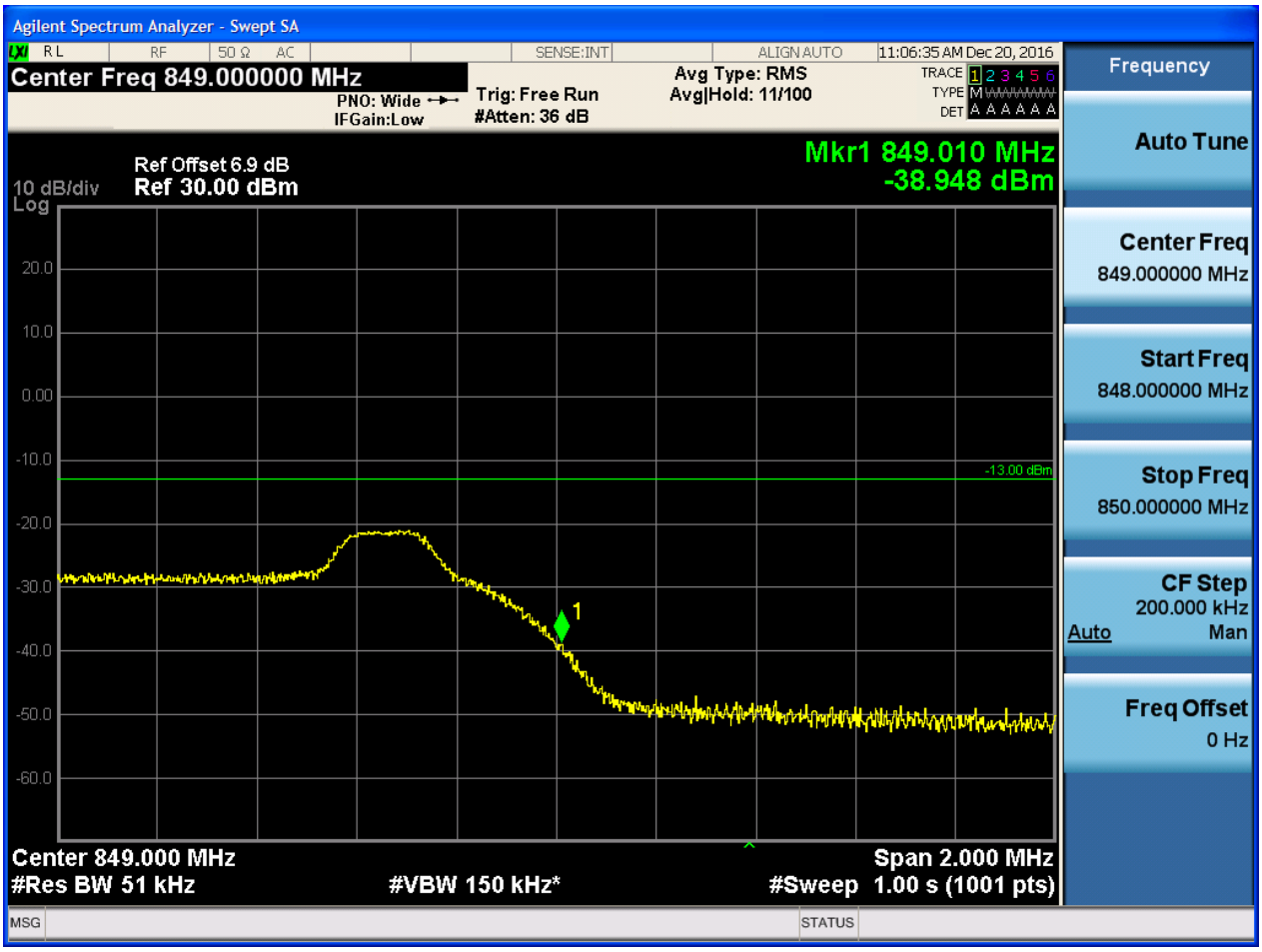
5.1.1.2.3.1.4 Test RB = RB25#0



5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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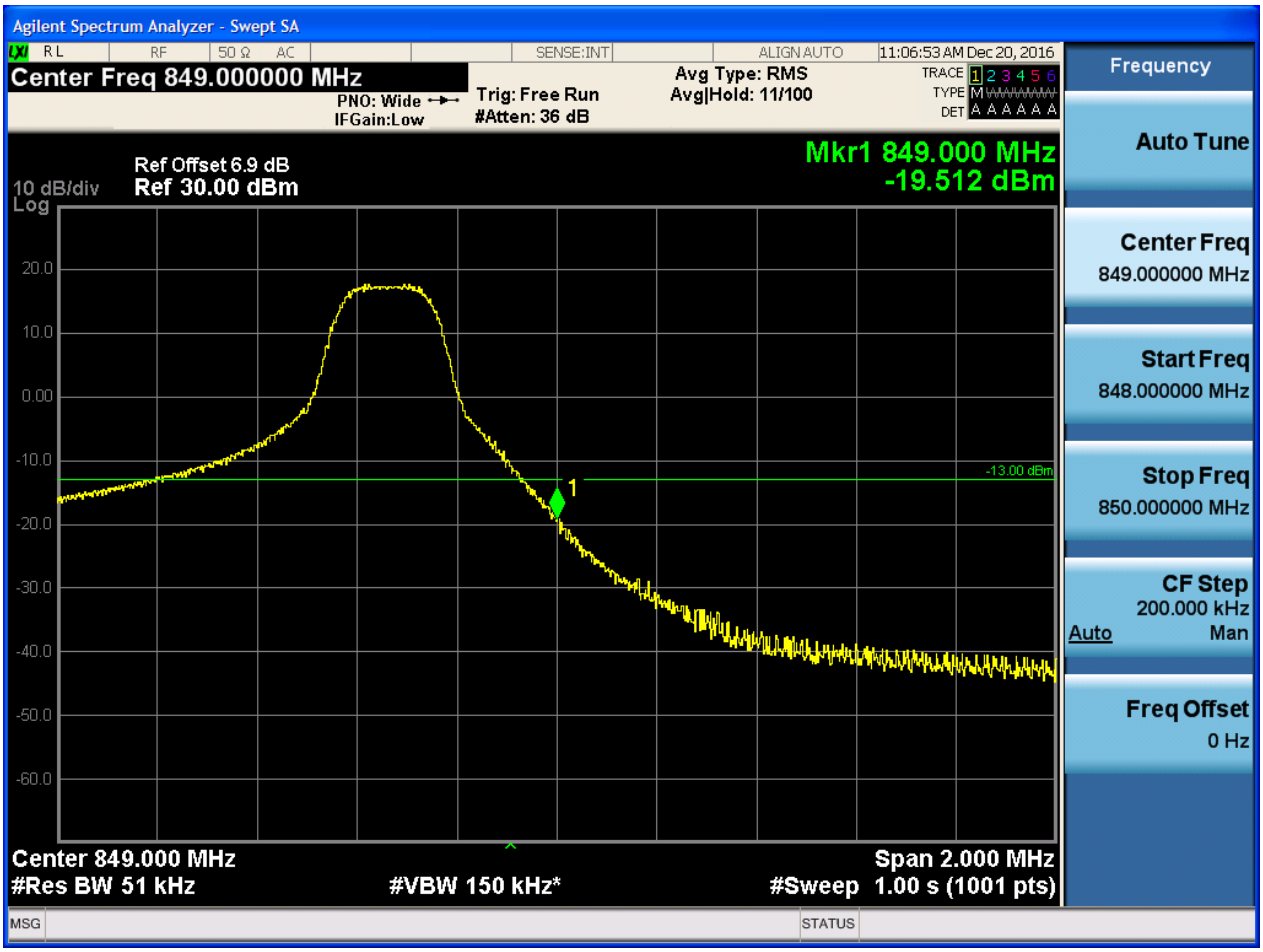
5.1.1.2.3.2.2 Test RB = RB1#24



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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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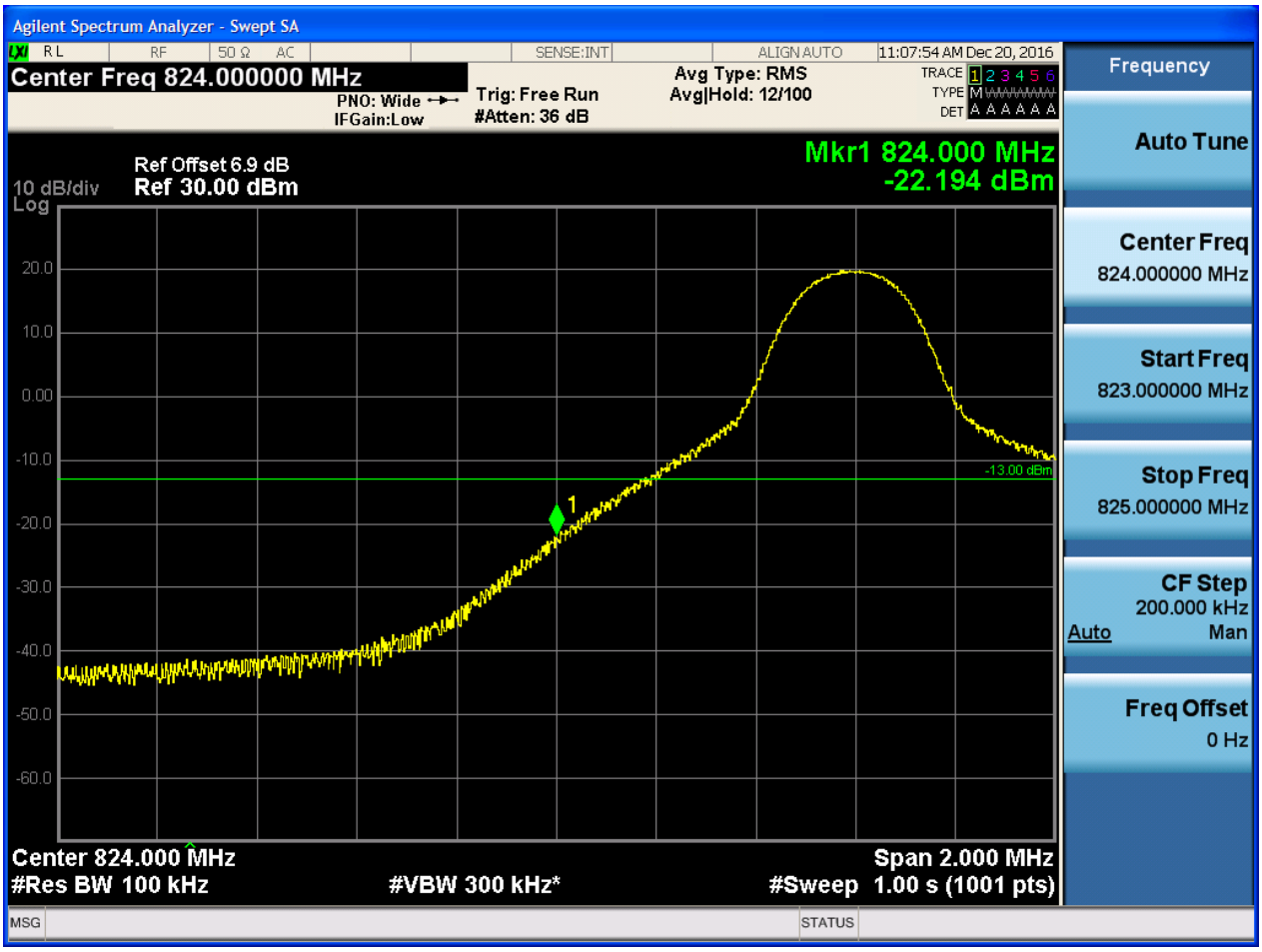
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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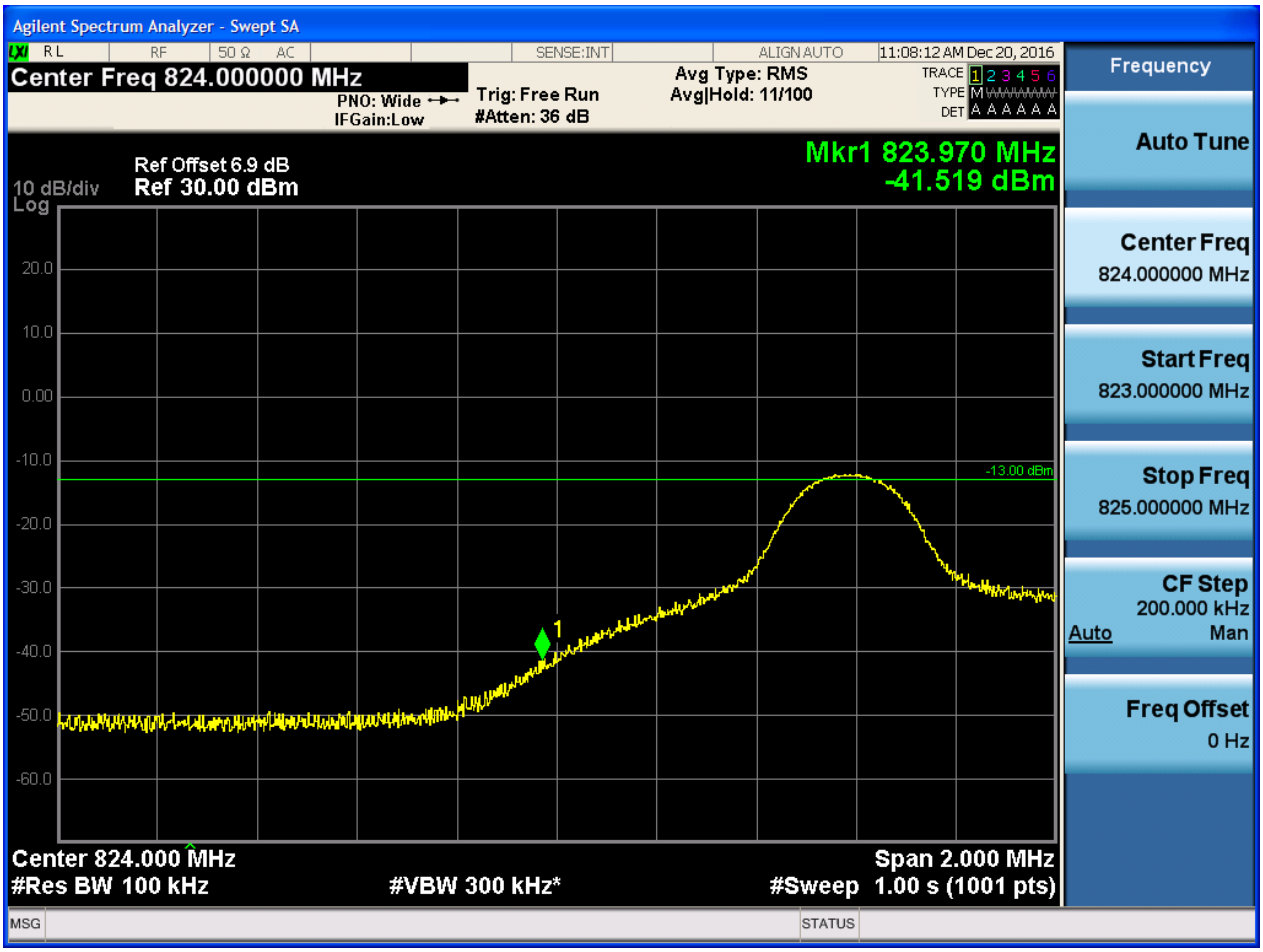
5.1.1.2.4.1.2 Test RB = RB1#49



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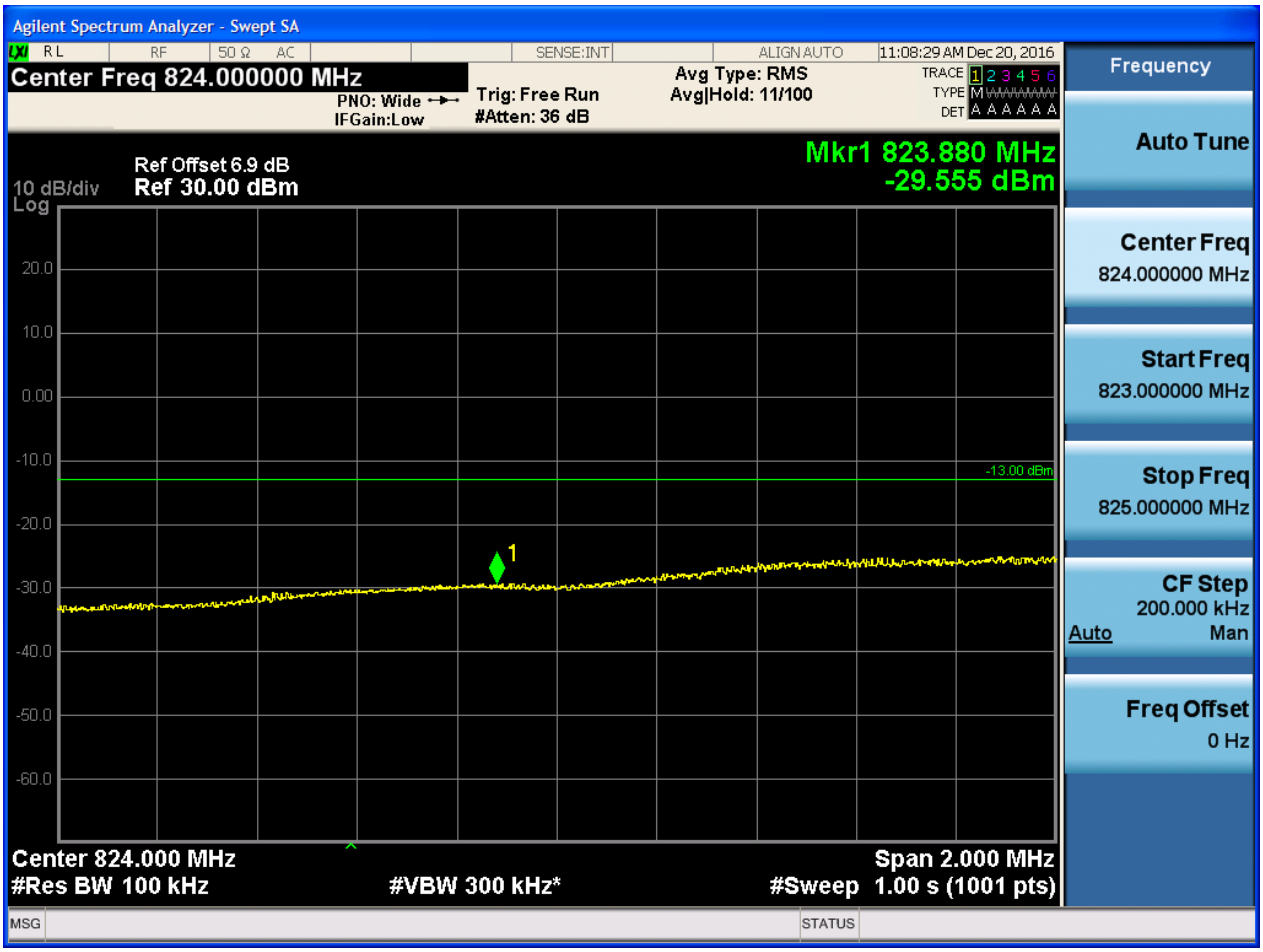
5.1.1.2.4.1.3 Test RB = RB25#13



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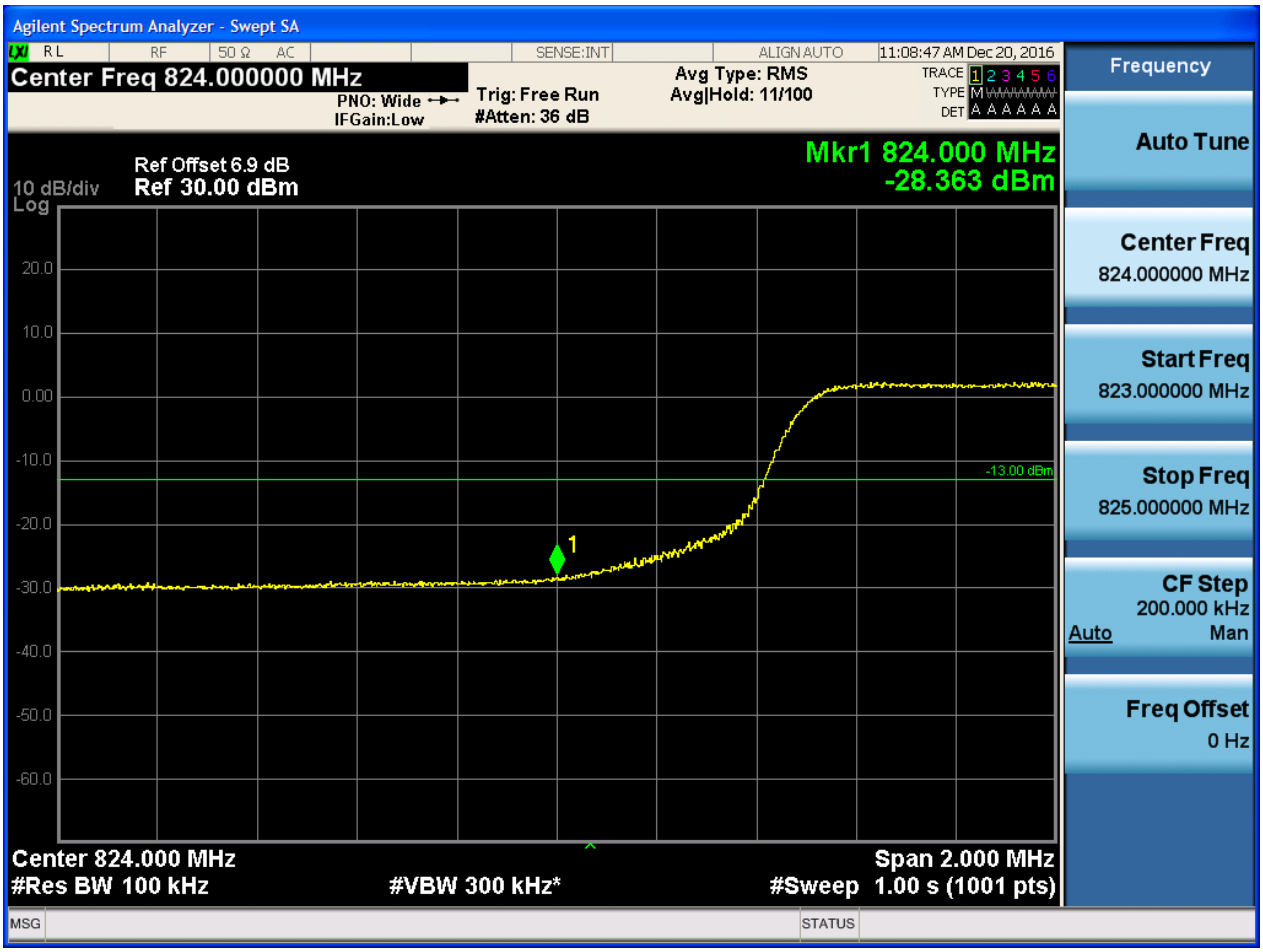
5.1.1.2.4.1.4 Test RB = RB50#0



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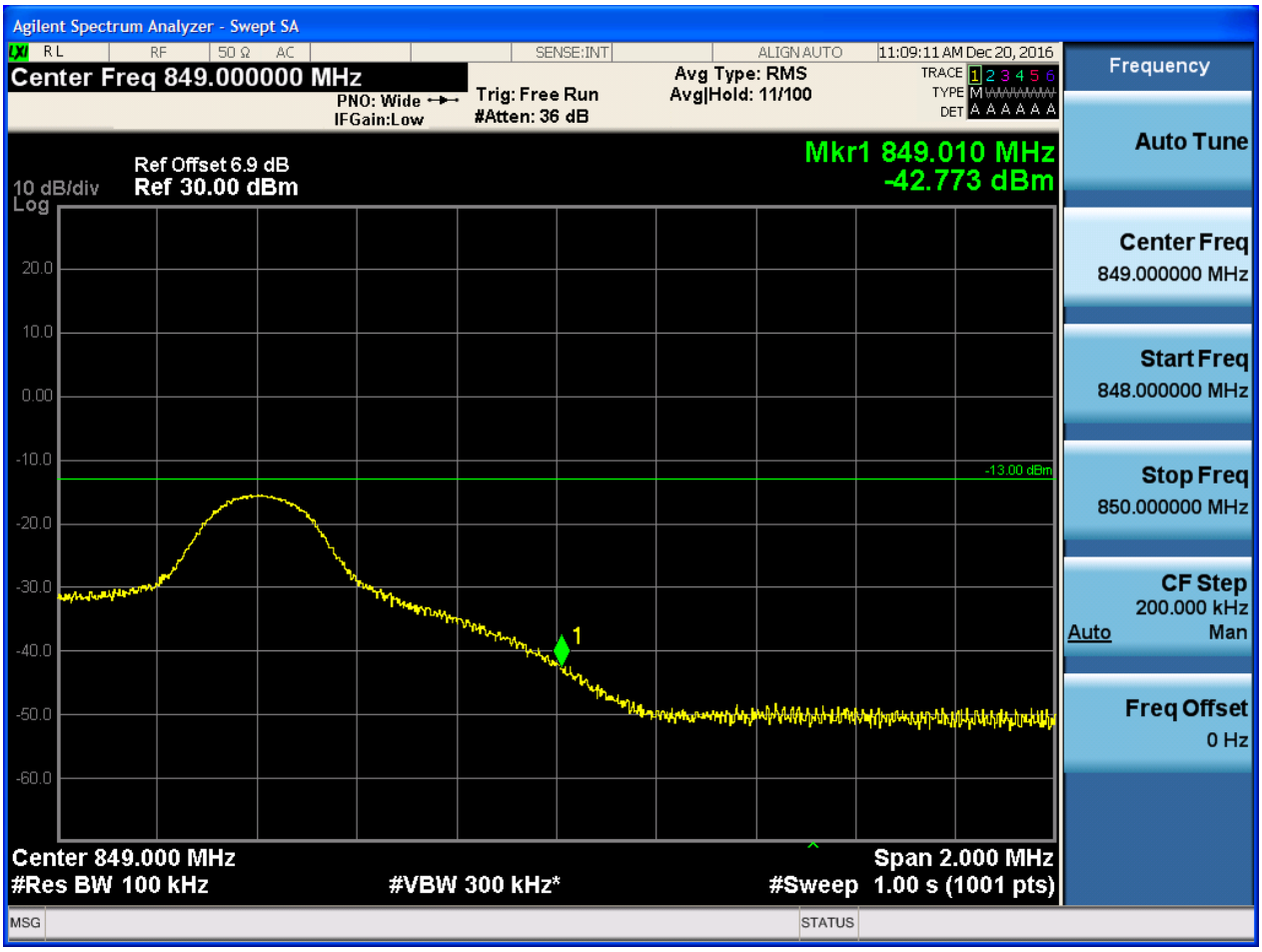
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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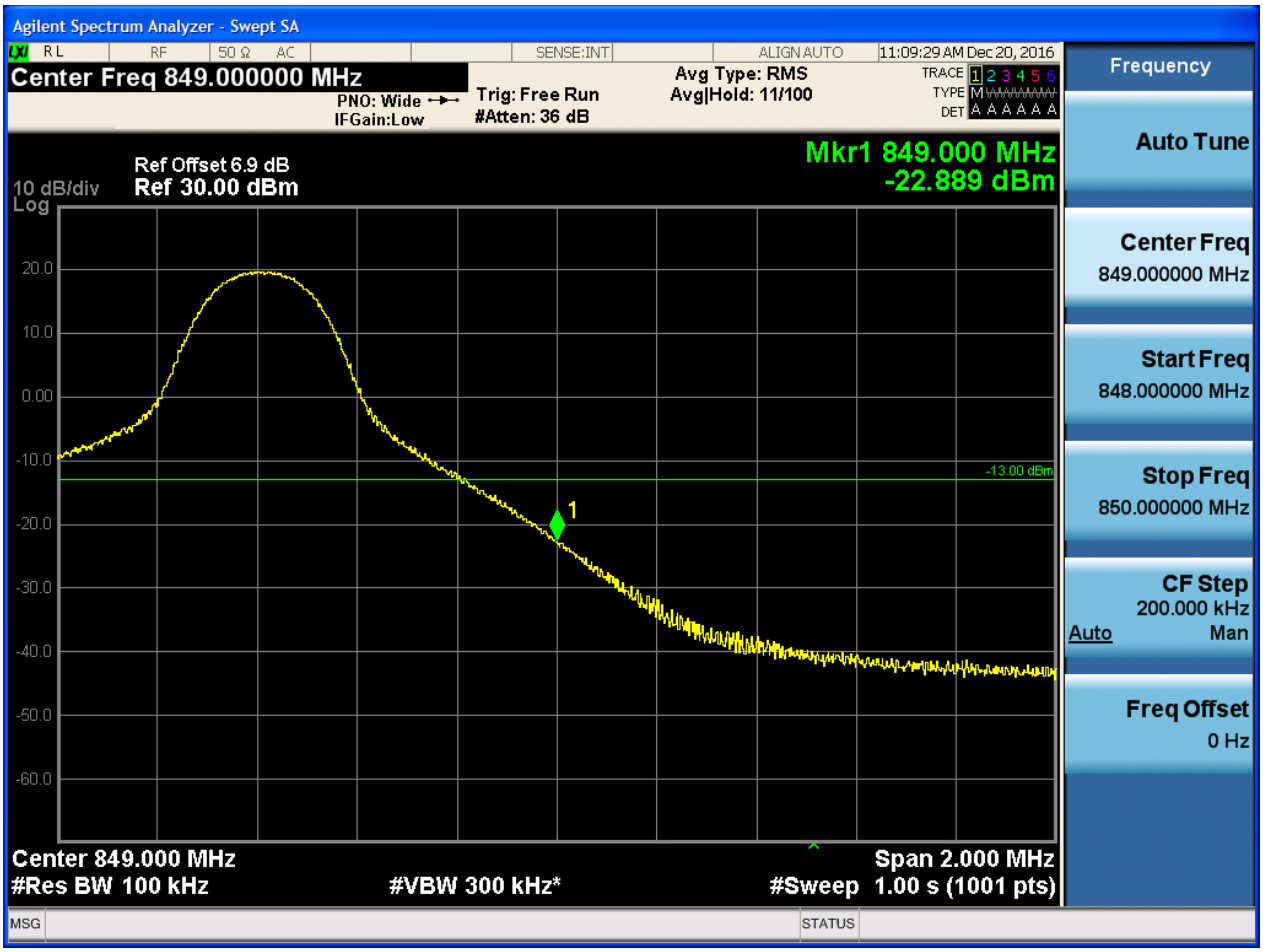
5.1.1.2.4.2.2 Test RB = RB1#49



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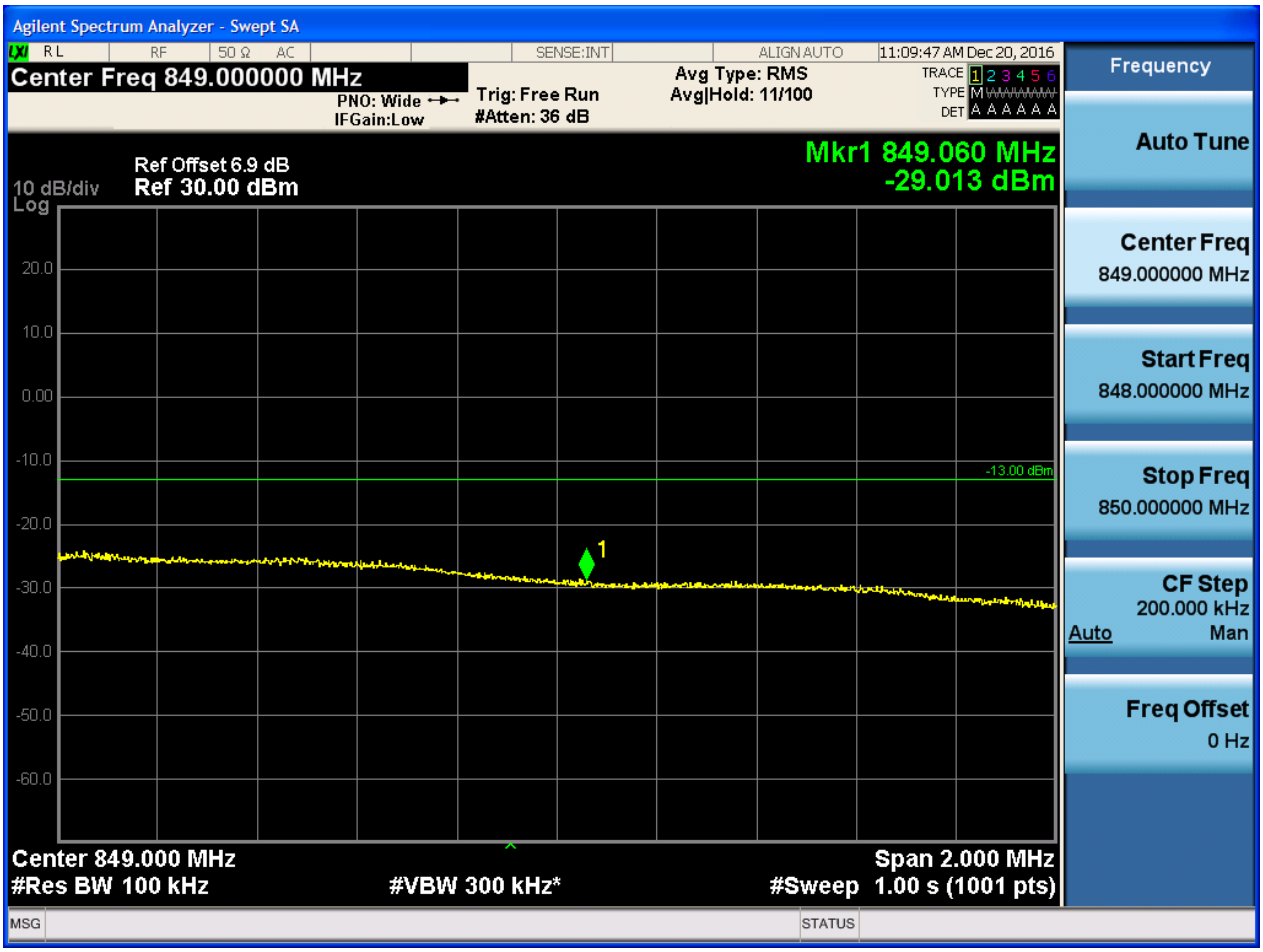
5.1.1.2.4.2.3 Test RB = RB25#13



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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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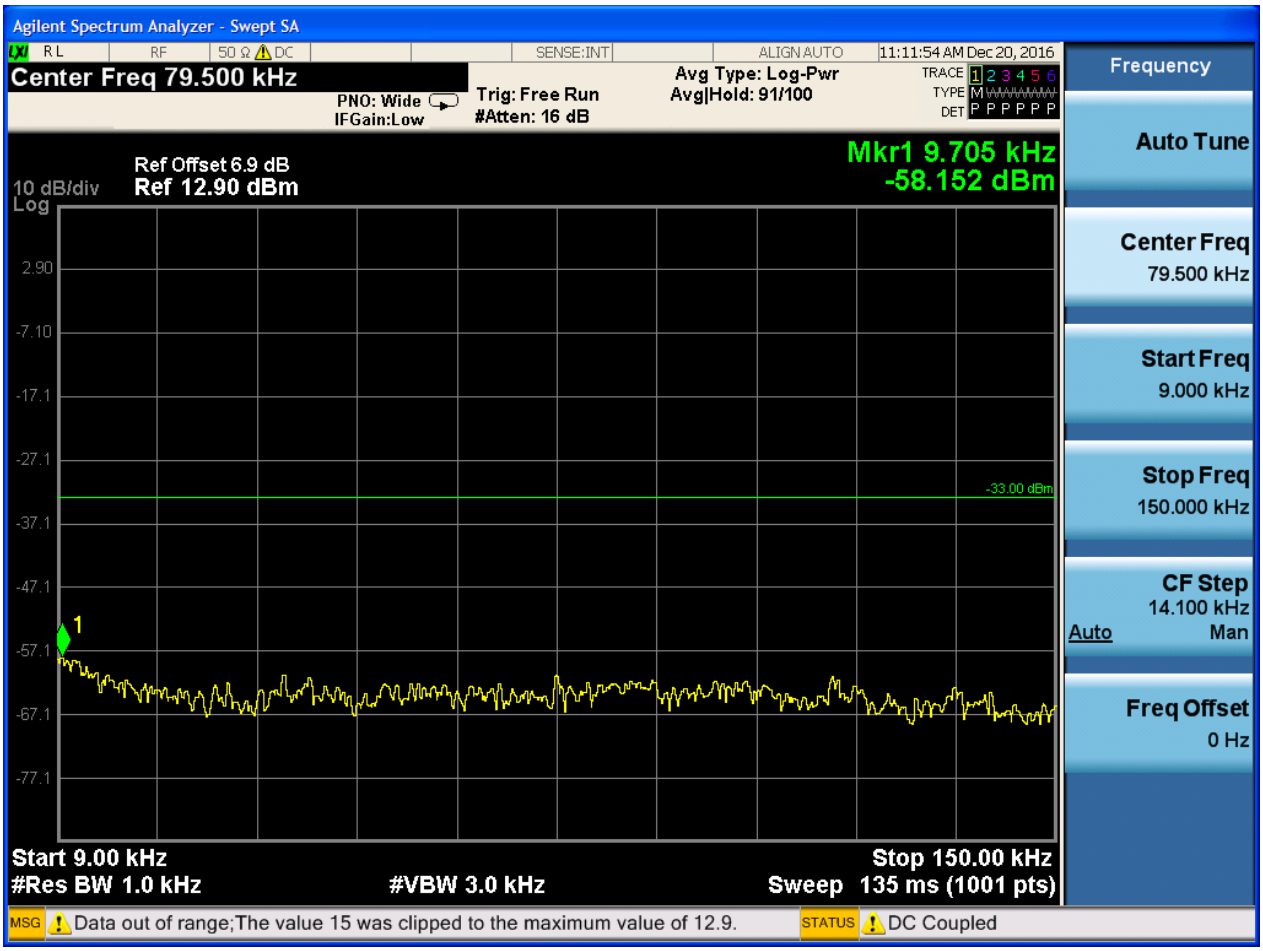

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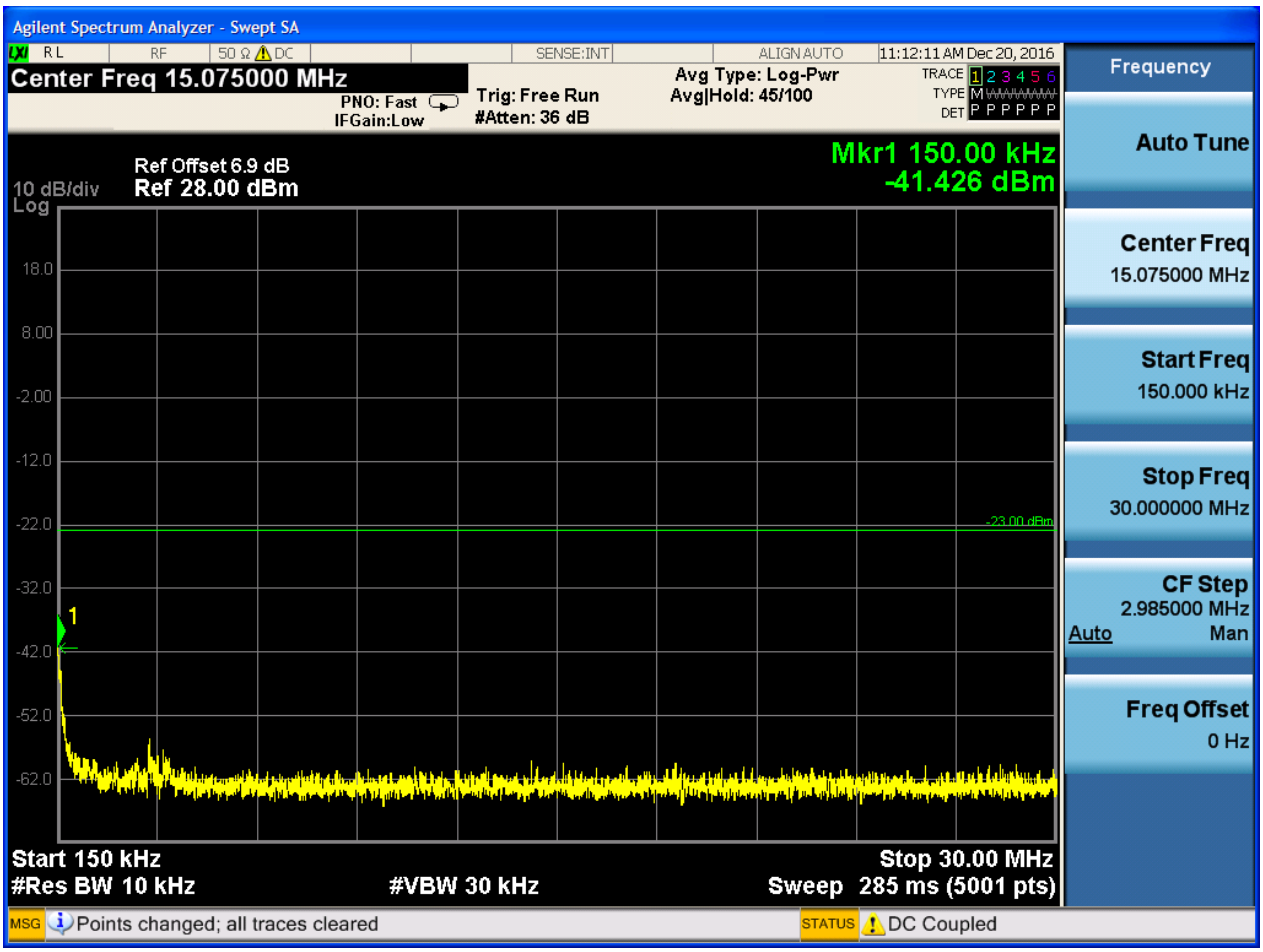

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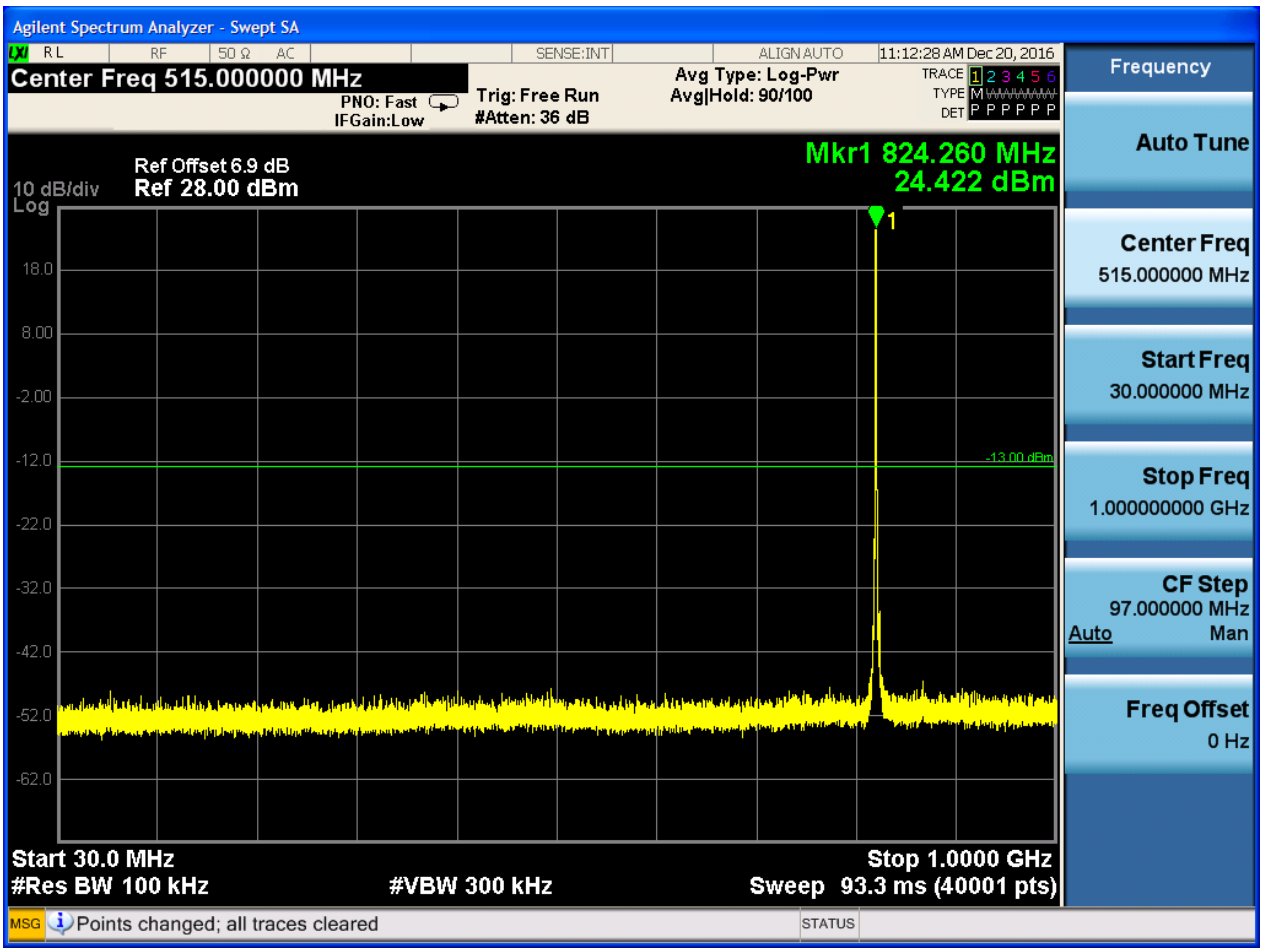

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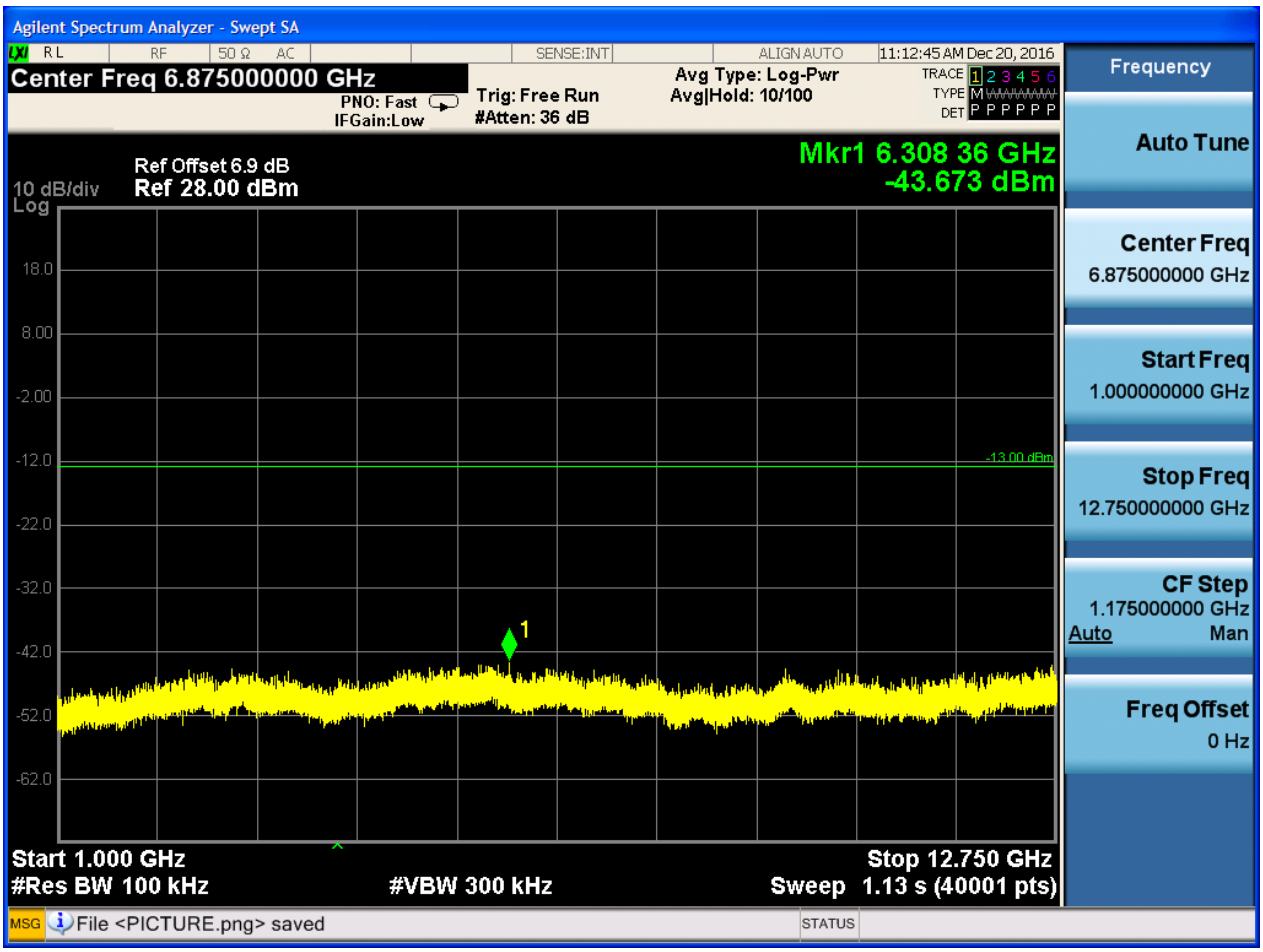

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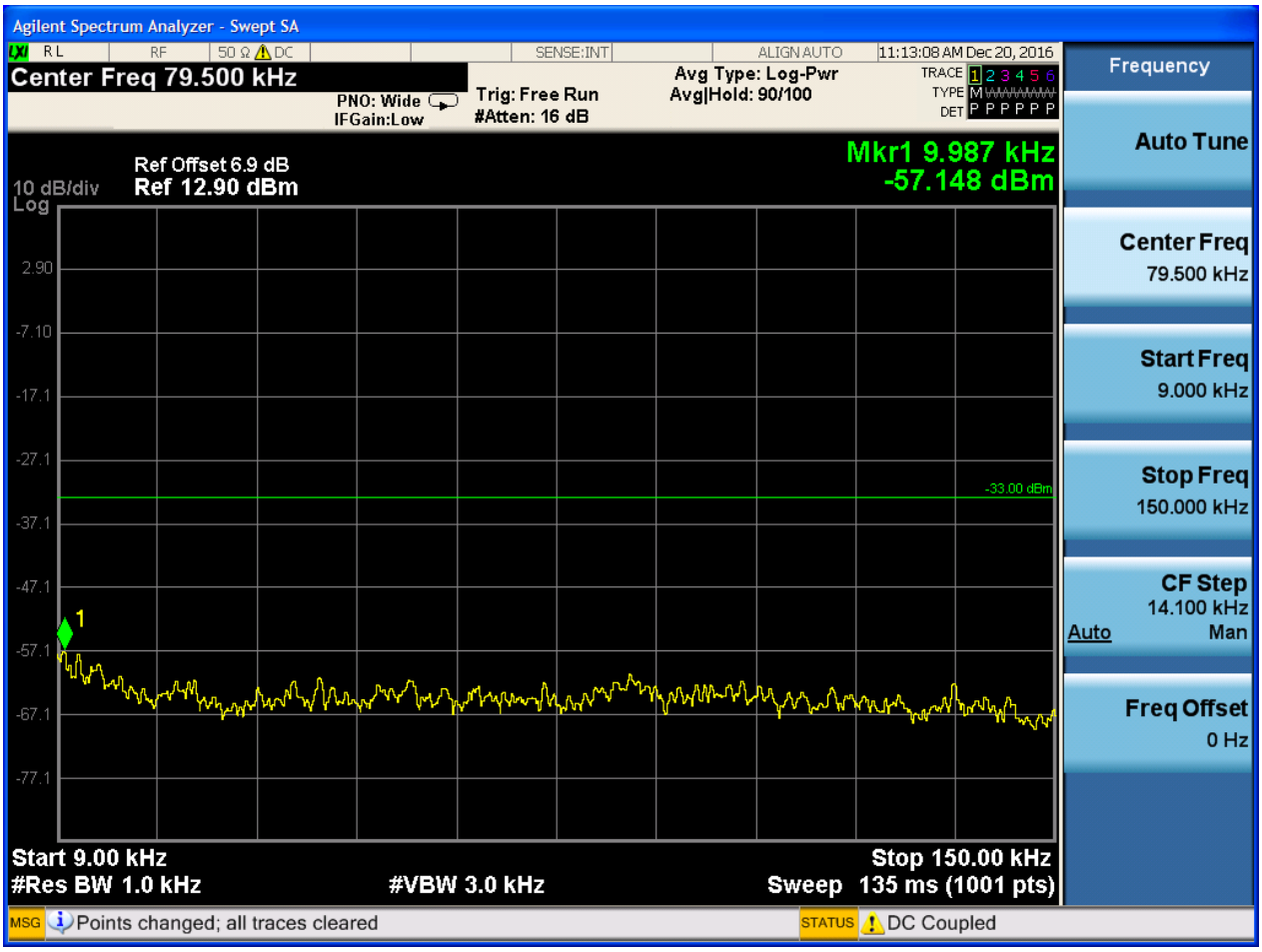
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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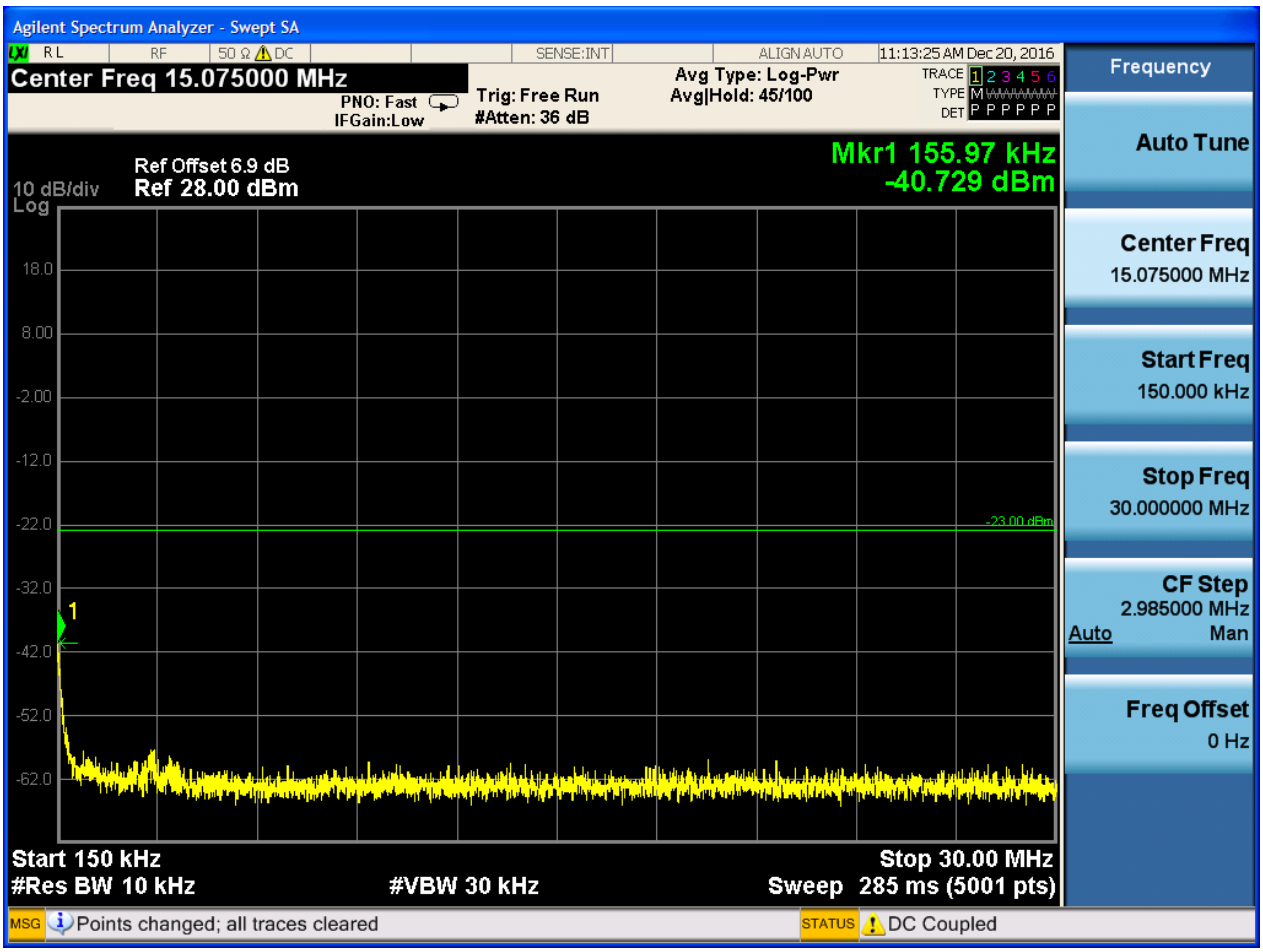

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