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	22.47	17.32	38.5	PASS
				RB1#3	22.67	17.52	38.5	PASS
				RB1#5	22.57	17.42	38.5	PASS
				RB3#0	22.57	17.42	38.5	PASS
				RB3#2	22.67	17.52	38.5	PASS
				RB3#3	22.65	17.5	38.5	PASS
				RB6#0	21.67	16.52	38.5	PASS
			MCH	RB1#0	22.84	17.69	38.5	PASS
				RB1#3	22.92	17.77	38.5	PASS
				RB1#5	22.83	17.68	38.5	PASS
				RB3#0	22.72	17.57	38.5	PASS
				RB3#2	22.76	17.61	38.5	PASS
				RB3#3	22.74	17.59	38.5	PASS
				RB6#0	21.78	16.63	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	22.73	17.58	38.5	PASS
				RB1#3	22.74	17.59	38.5	PASS
				RB1#5	22.69	17.54	38.5	PASS
				RB3#0	22.61	17.46	38.5	PASS
				RB3#2	22.73	17.58	38.5	PASS
				RB3#3	22.68	17.53	38.5	PASS
				RB6#0	21.75	16.6	38.5	PASS
		3	LCH	RB1#0	22.37	17.22	38.5	PASS
				RB1#7	22.81	17.66	38.5	PASS
				RB1#14	22.44	17.29	38.5	PASS
				RB8#0	21.67	16.52	38.5	PASS
				RB8#4	21.76	16.61	38.5	PASS
				RB8#7	21.68	16.53	38.5	PASS
				RB15#0	21.68	16.53	38.5	PASS
			MCH	RB1#0	22.57	17.42	38.5	PASS
				RB1#7	22.84	17.69	38.5	PASS
				RB1#14	22.61	17.46	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	21.74	16.59	38.5	PASS
				RB8#4	21.84	16.69	38.5	PASS
				RB8#7	21.77	16.62	38.5	PASS
				RB15#0	21.84	16.69	38.5	PASS
			HCH	RB1#0	22.62	17.47	38.5	PASS
				RB1#7	22.89	17.74	38.5	PASS
				RB1#14	22.58	17.43	38.5	PASS
				RB8#0	21.68	16.53	38.5	PASS
				RB8#4	21.76	16.61	38.5	PASS
				RB8#7	21.71	16.56	38.5	PASS
				RB15#0	21.86	16.71	38.5	PASS
		5	LCH	RB1#0	22.37	17.22	38.5	PASS
				RB1#13	22.75	17.6	38.5	PASS
				RB1#24	22.28	17.13	38.5	PASS
				RB12#0	21.65	16.5	38.5	PASS
				RB12#6	21.78	16.63	38.5	PASS
				RB12#13	21.59	16.44	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#0	21.59	16.44	38.5	PASS
			MCH	RB1#0	22.59	17.44	38.5	PASS
				RB1#13	22.85	17.7	38.5	PASS
				RB1#24	22.59	17.44	38.5	PASS
				RB12#0	21.77	16.62	38.5	PASS
				RB12#6	21.85	16.7	38.5	PASS
				RB12#13	21.76	16.61	38.5	PASS
				RB25#0	21.75	16.6	38.5	PASS
			HCH	RB1#0	22.66	17.51	38.5	PASS
				RB1#13	22.8	17.65	38.5	PASS
				RB1#24	22.41	17.26	38.5	PASS
				RB12#0	21.84	16.69	38.5	PASS
				RB12#6	21.89	16.74	38.5	PASS
				RB12#13	21.58	16.43	38.5	PASS
				RB25#0	21.76	16.61	38.5	PASS
		10	LCH	RB1#0	22.2	17.05	38.5	PASS
				RB1#25	22.62	17.47	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	22.21	17.06	38.5	PASS
				RB25#0	21.57	16.42	38.5	PASS
				RB25#13	21.62	16.47	38.5	PASS
				RB25#25	21.38	16.23	38.5	PASS
				RB50#0	21.43	16.28	38.5	PASS
			MCH	RB1#0	22.27	17.12	38.5	PASS
				RB1#25	22.76	17.61	38.5	PASS
				RB1#49	22.34	17.19	38.5	PASS
				RB25#0	21.63	16.48	38.5	PASS
				RB25#13	21.76	16.61	38.5	PASS
				RB25#25	21.58	16.43	38.5	PASS
				RB50#0	21.57	16.42	38.5	PASS
			HCH	RB1#0	22.56	17.41	38.5	PASS
				RB1#25	22.89	17.74	38.5	PASS
				RB1#49	22.31	17.16	38.5	PASS
				RB25#0	21.63	16.48	38.5	PASS
				RB25#13	21.89	16.74	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	21.81	16.66	38.5	PASS
				RB50#0	21.87	16.72	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.76	16.61	38.5	PASS
				RB1#3	21.96	16.81	38.5	PASS
				RB1#5	21.86	16.71	38.5	PASS
				RB3#0	21.56	16.41	38.5	PASS
				RB3#2	21.66	16.51	38.5	PASS
				RB3#3	21.64	16.49	38.5	PASS
				RB6#0	20.62	15.47	38.5	PASS
			MCH	RB1#0	21.85	16.7	38.5	PASS
				RB1#3	22.01	16.86	38.5	PASS
				RB1#5	21.96	16.81	38.5	PASS
				RB3#0	21.86	16.71	38.5	PASS
				RB3#2	21.86	16.71	38.5	PASS
				RB3#3	21.9	16.75	38.5	PASS
				RB6#0	20.76	15.61	38.5	PASS
			HCH	RB1#0	21.83	16.68	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	22.02	16.87	38.5	PASS
				RB1#5	21.91	16.76	38.5	PASS
				RB3#0	21.66	16.51	38.5	PASS
				RB3#2	21.7	16.55	38.5	PASS
				RB3#3	21.71	16.56	38.5	PASS
				RB6#0	20.82	15.67	38.5	PASS
		3	LCH	RB1#0	21.54	16.39	38.5	PASS
				RB1#7	21.98	16.83	38.5	PASS
				RB1#14	21.59	16.44	38.5	PASS
				RB8#0	20.63	15.48	38.5	PASS
				RB8#4	20.73	15.58	38.5	PASS
				RB8#7	20.64	15.49	38.5	PASS
				RB15#0	20.54	15.39	38.5	PASS
			MCH	RB1#0	21.8	16.65	38.5	PASS
				RB1#7	22.11	16.96	38.5	PASS
				RB1#14	21.82	16.67	38.5	PASS
				RB8#0	20.75	15.6	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	20.82	15.67	38.5	PASS
				RB8#7	20.77	15.62	38.5	PASS
				RB15#0	20.71	15.56	38.5	PASS
			HCH	RB1#0	21.61	16.46	38.5	PASS
				RB1#7	21.87	16.72	38.5	PASS
				RB1#14	21.7	16.55	38.5	PASS
				RB8#0	20.71	15.56	38.5	PASS
				RB8#4	20.72	15.57	38.5	PASS
				RB8#7	20.65	15.5	38.5	PASS
				RB15#0	20.77	15.62	38.5	PASS
		5	LCH	RB1#0	21.46	16.31	38.5	PASS
				RB1#13	21.84	16.69	38.5	PASS
				RB1#24	21.41	16.26	38.5	PASS
				RB12#0	20.58	15.43	38.5	PASS
				RB12#6	20.71	15.56	38.5	PASS
				RB12#13	20.55	15.4	38.5	PASS
				RB25#0	20.48	15.33	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.54	16.39	38.5	PASS
				RB1#13	21.91	16.76	38.5	PASS
				RB1#24	21.58	16.43	38.5	PASS
				RB12#0	20.7	15.55	38.5	PASS
				RB12#6	20.78	15.63	38.5	PASS
				RB12#13	20.69	15.54	38.5	PASS
				RB25#0	20.65	15.5	38.5	PASS
			HCH	RB1#0	21.58	16.43	38.5	PASS
				RB1#13	21.73	16.58	38.5	PASS
				RB1#24	21.49	16.34	38.5	PASS
				RB12#0	20.83	15.68	38.5	PASS
				RB12#6	20.89	15.74	38.5	PASS
				RB12#13	20.5	15.35	38.5	PASS
				RB25#0	20.68	15.53	38.5	PASS
		10	LCH	RB1#0	21.13	15.98	38.5	PASS
				RB1#25	21.56	16.41	38.5	PASS
				RB1#49	21.12	15.97	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	20.5	15.35	38.5	PASS
				RB25#13	20.64	15.49	38.5	PASS
				RB25#25	20.34	15.19	38.5	PASS
				RB50#0	20.42	15.27	38.5	PASS
			MCH	RB1#0	21.32	16.17	38.5	PASS
				RB1#25	21.91	16.76	38.5	PASS
				RB1#49	21.37	16.22	38.5	PASS
				RB25#0	20.54	15.39	38.5	PASS
				RB25#13	20.66	15.51	38.5	PASS
				RB25#25	20.54	15.39	38.5	PASS
				RB50#0	20.5	15.35	38.5	PASS
			HCH	RB1#0	21.61	16.46	38.5	PASS
				RB1#25	21.95	16.8	38.5	PASS
				RB1#49	21.44	16.29	38.5	PASS
				RB25#0	20.64	15.49	38.5	PASS
				RB25#13	20.93	15.78	38.5	PASS
				RB25#25	20.74	15.59	38.5	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.82	15.67	38.5	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

Note2:

SET Span=1.5*OBW

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

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS

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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	4.27	13	PASS
				RB1#3	4.08	13	PASS
				RB1#5	4.19	13	PASS
				RB3#0	4.6	13	PASS
				RB3#2	4.51	13	PASS
				RB3#3	4.6	13	PASS
				RB6#0	5.62	13	PASS
			MCH	RB1#0	5.07	13	PASS
				RB1#3	5.22	13	PASS
				RB1#5	5.21	13	PASS
				RB3#0	5.2	13	PASS
				RB3#2	5.28	13	PASS
				RB3#3	5.21	13	PASS
				RB6#0	5.85	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#3	4.72	13	PASS
				RB1#5	4.44	13	PASS
				RB3#0	5.2	13	PASS
				RB3#2	5.07	13	PASS
				RB3#3	4.97	13	PASS
				RB6#0	5.57	13	PASS
		3	LCH	RB1#0	4.39	13	PASS
				RB1#7	3.75	13	PASS
				RB1#14	4.28	13	PASS
				RB8#0	5.23	13	PASS
				RB8#4	5.11	13	PASS
				RB8#7	5.24	13	PASS
				RB15#0	5.6	13	PASS
			MCH	RB1#0	4.7	13	PASS
				RB1#7	4.46	13	PASS
				RB1#14	4.7	13	PASS
				RB8#0	5.88	13	PASS
				RB8#4	5.78	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#7	5.84	13	PASS
				RB15#0	5.56	13	PASS
			HCH	RB1#0	4.09	13	PASS
				RB1#7	4.46	13	PASS
				RB1#14	4.58	13	PASS
				RB8#0	5.35	13	PASS
				RB8#4	5.33	13	PASS
				RB8#7	5.55	13	PASS
				RB15#0	5.54	13	PASS
		5	LCH	RB1#0	4.29	13	PASS
				RB1#13	3.96	13	PASS
				RB1#24	4.43	13	PASS
				RB12#0	5.33	13	PASS
				RB12#6	5.09	13	PASS
				RB12#13	5.34	13	PASS
				RB25#0	5.57	13	PASS
			MCH	RB1#0	5.02	13	PASS
				RB1#13	5.07	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	5.83	13	PASS
				RB12#6	5.73	13	PASS
				RB12#13	5.8	13	PASS
				RB25#0	5.85	13	PASS
			HCH	RB1#0	3.7	13	PASS
				RB1#13	4.5	13	PASS
				RB1#24	4.82	13	PASS
				RB12#0	4.97	13	PASS
				RB12#6	5.02	13	PASS
				RB12#13	5.45	13	PASS
				RB25#0	5.62	13	PASS
		10	LCH	RB1#0	4.36	13	PASS
				RB1#25	4.27	13	PASS
				RB1#49	5.01	13	PASS
				RB25#0	5.42	13	PASS
				RB25#13	5.39	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	5.68	13	PASS
			MCH	RB1#0	5.02	13	PASS
				RB1#25	4.94	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#49	4.36	13	PASS
				RB25#0	6.12	13	PASS
				RB25#13	6	13	PASS
				RB25#25	6	13	PASS
				RB50#0	6.16	13	PASS
			HCH	RB1#0	4.91	13	PASS
				RB1#25	3.53	13	PASS
				RB1#49	5.03	13	PASS
				RB25#0	5.15	13	PASS
				RB25#13	4.74	13	PASS
				RB25#25	5.27	13	PASS
				RB50#0	5.35	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.13	13	PASS
				RB1#3	5.04	13	PASS
				RB1#5	5.04	13	PASS
				RB3#0	5.41	13	PASS
				RB3#2	5.22	13	PASS
				RB3#3	5.38	13	PASS
				RB6#0	6.03	13	PASS
			MCH	RB1#0	5.86	13	PASS
				RB1#3	5.95	13	PASS
				RB1#5	5.85	13	PASS
				RB3#0	6.02	13	PASS
				RB3#2	6.23	13	PASS
				RB3#3	6.05	13	PASS
				RB6#0	6.2	13	PASS
			HCH	RB1#0	5.35	13	PASS
				RB1#3	5.44	13	PASS
				RB1#5	5.07	13	PASS
				RB3#0	5.86	13	PASS
				RB3#2	5.63	13	PASS
				RB3#3	5.7	13	PASS
				RB6#0	6.37	13	PASS
		3	LCH	RB1#0	5.21	13	PASS
				RB1#7	4.91	13	PASS
				RB1#14	5.1	13	PASS
				RB8#0	6.12	13	PASS
				RB8#4	6.07	13	PASS
				RB8#7	6.02	13	PASS

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Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB15#0	6.29	13	PASS
			MCH	RB1#0	5.78	13	PASS
				RB1#7	5.74	13	PASS
				RB1#14	5.7	13	PASS
				RB8#0	6.49	13	PASS
				RB8#4	6.24	13	PASS
				RB8#7	6.38	13	PASS
				RB15#0	6.38	13	PASS
			HCH	RB1#0	5.16	13	PASS
				RB1#7	5.19	13	PASS
				RB1#14	5.54	13	PASS
				RB8#0	6.09	13	PASS
				RB8#4	6.41	13	PASS
				RB8#7	6.11	13	PASS
				RB15#0	6.26	13	PASS
		5	LCH	RB1#0	4.99	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	6.11	13	PASS
				RB12#6	5.95	13	PASS
				RB12#13	6.03	13	PASS
				RB25#0	6.44	13	PASS
			MCH	RB1#0	5.52	13	PASS
				RB1#13	5.48	13	PASS
				RB1#24	5.41	13	PASS
				RB12#0	6.58	13	PASS
				RB12#6	6.49	13	PASS
				RB12#13	6.4	13	PASS
				RB25#0	6.76	13	PASS
			HCH	RB1#0	4.58	13	PASS
				RB1#13	5.14	13	PASS
				RB1#24	5.5	13	PASS
				RB12#0	5.89	13	PASS
				RB12#6	5.98	13	PASS
				RB12#13	6.26	13	PASS
				RB25#0	6.43	13	PASS
		10	LCH	RB1#0	5.15	13	PASS
				RB1#25	5.21	13	PASS
				RB1#49	5.59	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	6.25	13	PASS
				RB25#13	6.39	13	PASS
				RB25#25	6.65	13	PASS
				RB50#0	6.71	13	PASS
			MCH	RB1#0	5.74	13	PASS
				RB1#25	6.09	13	PASS
				RB1#49	5.14	13	PASS
				RB25#0	6.76	13	PASS
				RB25#13	6.82	13	PASS
				RB25#25	6.78	13	PASS
				RB50#0	6.87	13	PASS
			HCH	RB1#0	5.51	13	PASS
				RB1#25	4.33	13	PASS
				RB1#49	5.71	13	PASS
				RB25#0	6.12	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	6.21	13	PASS
				RB50#0	6.36	13	PASS

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3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

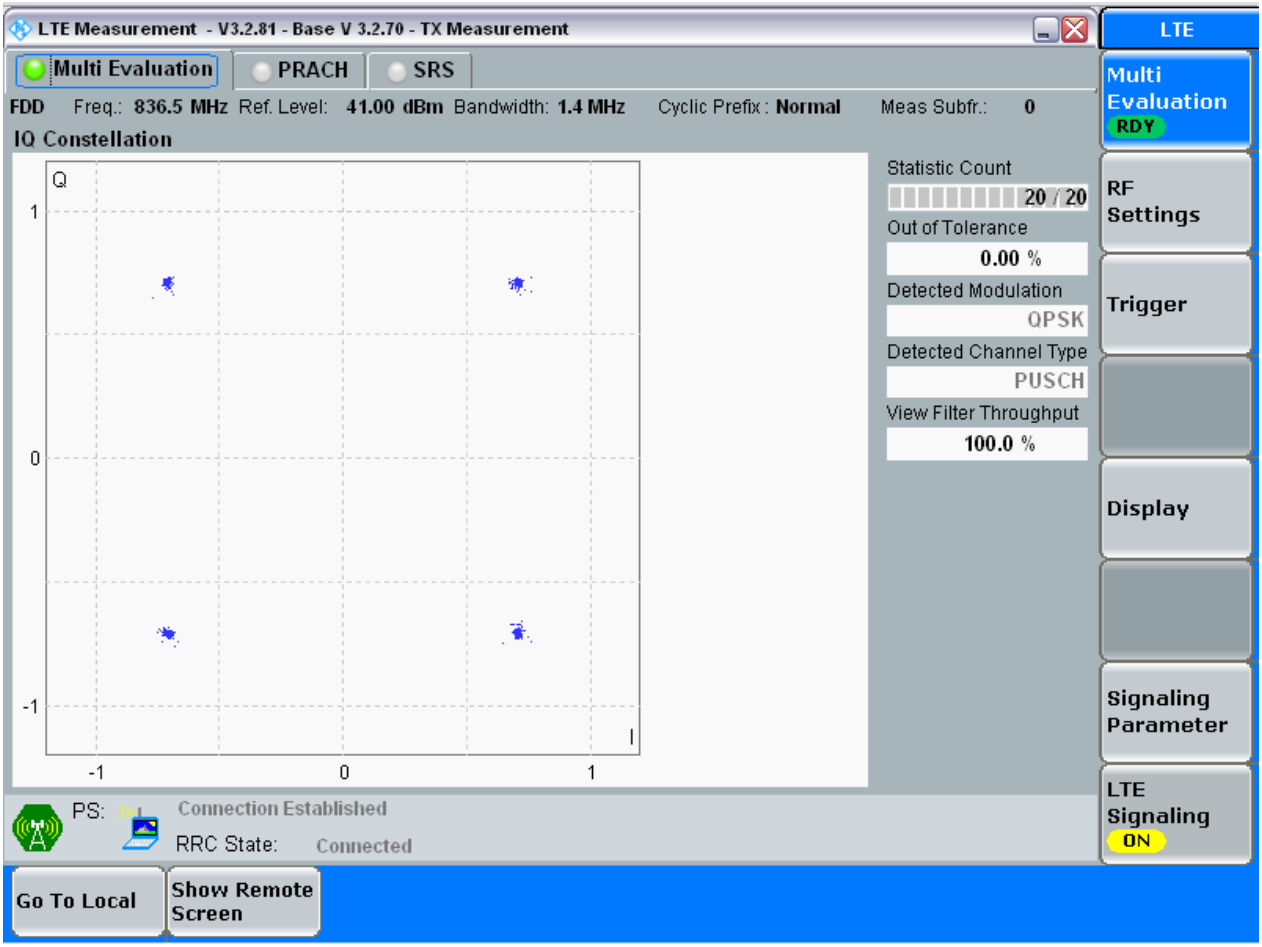
3.1.1 Test Band = BAND5

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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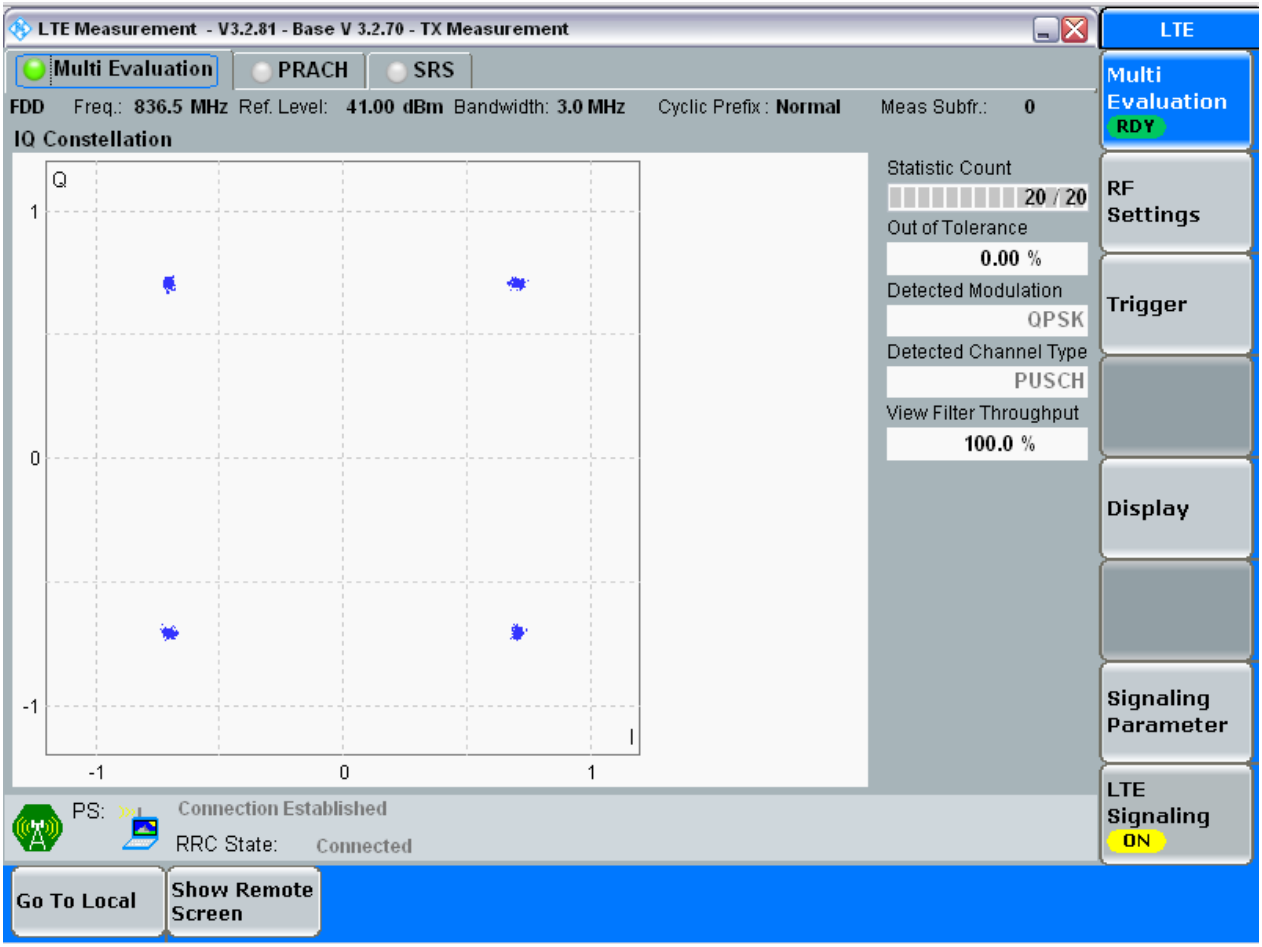
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0



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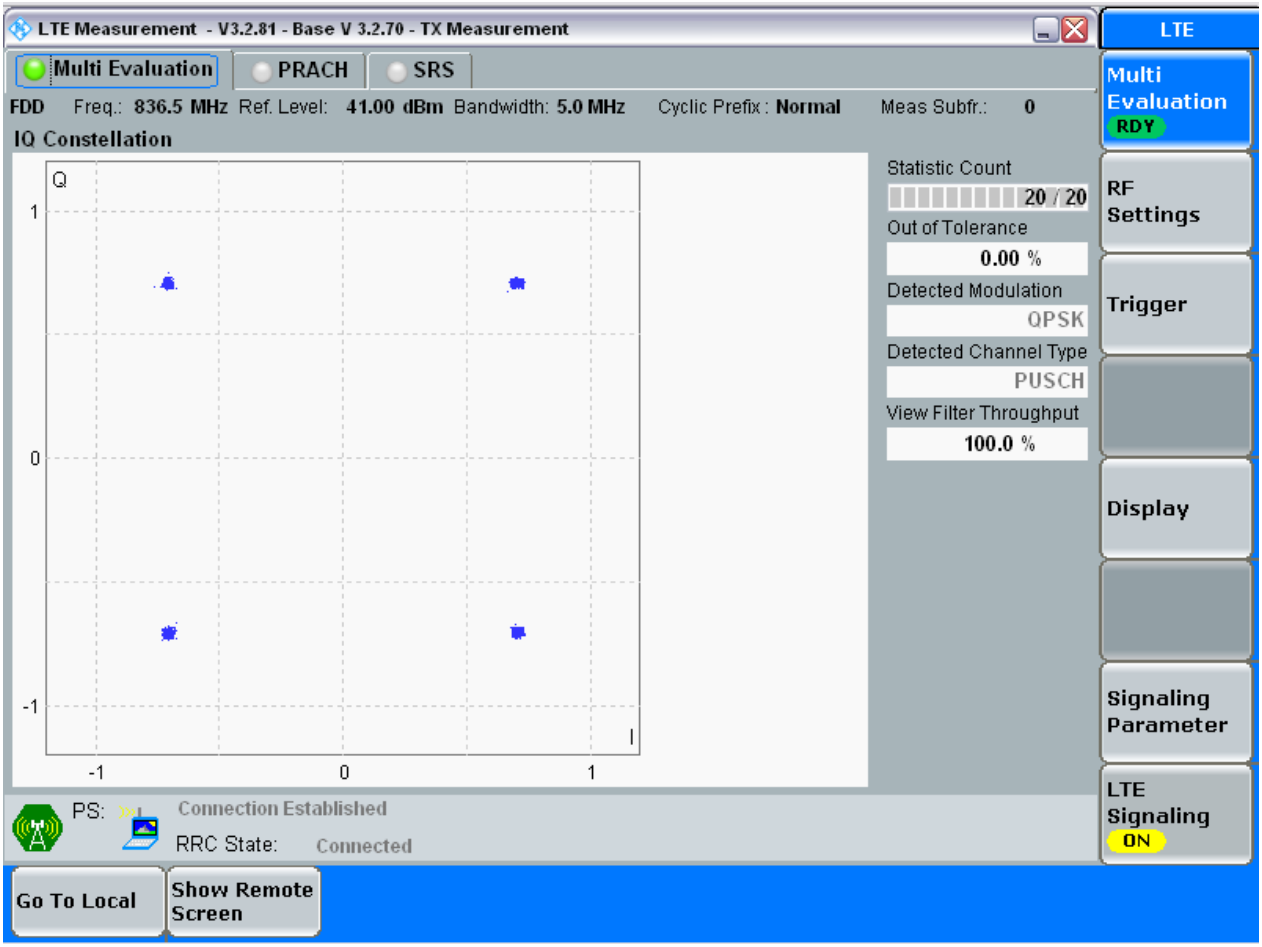
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0



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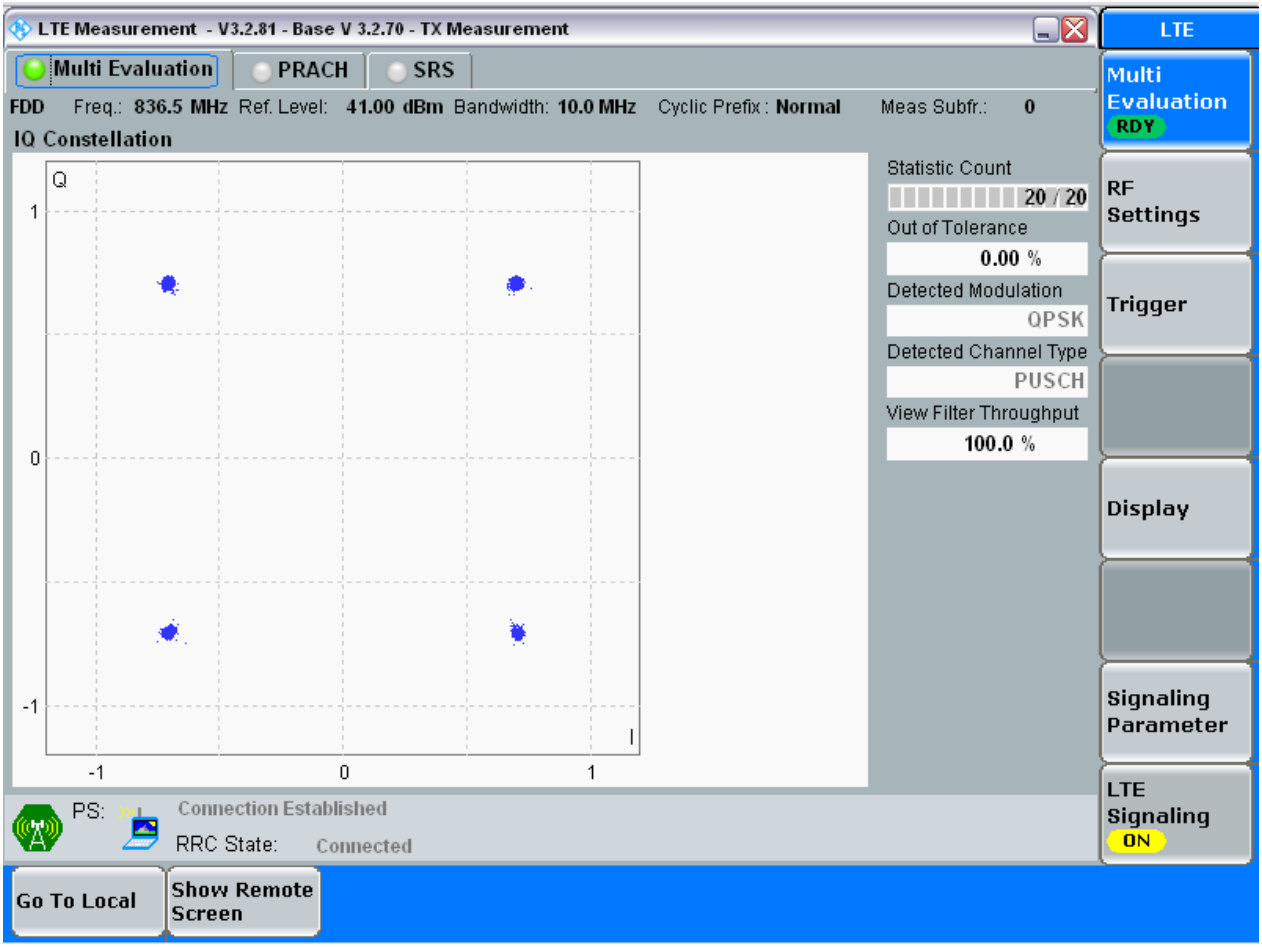
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0



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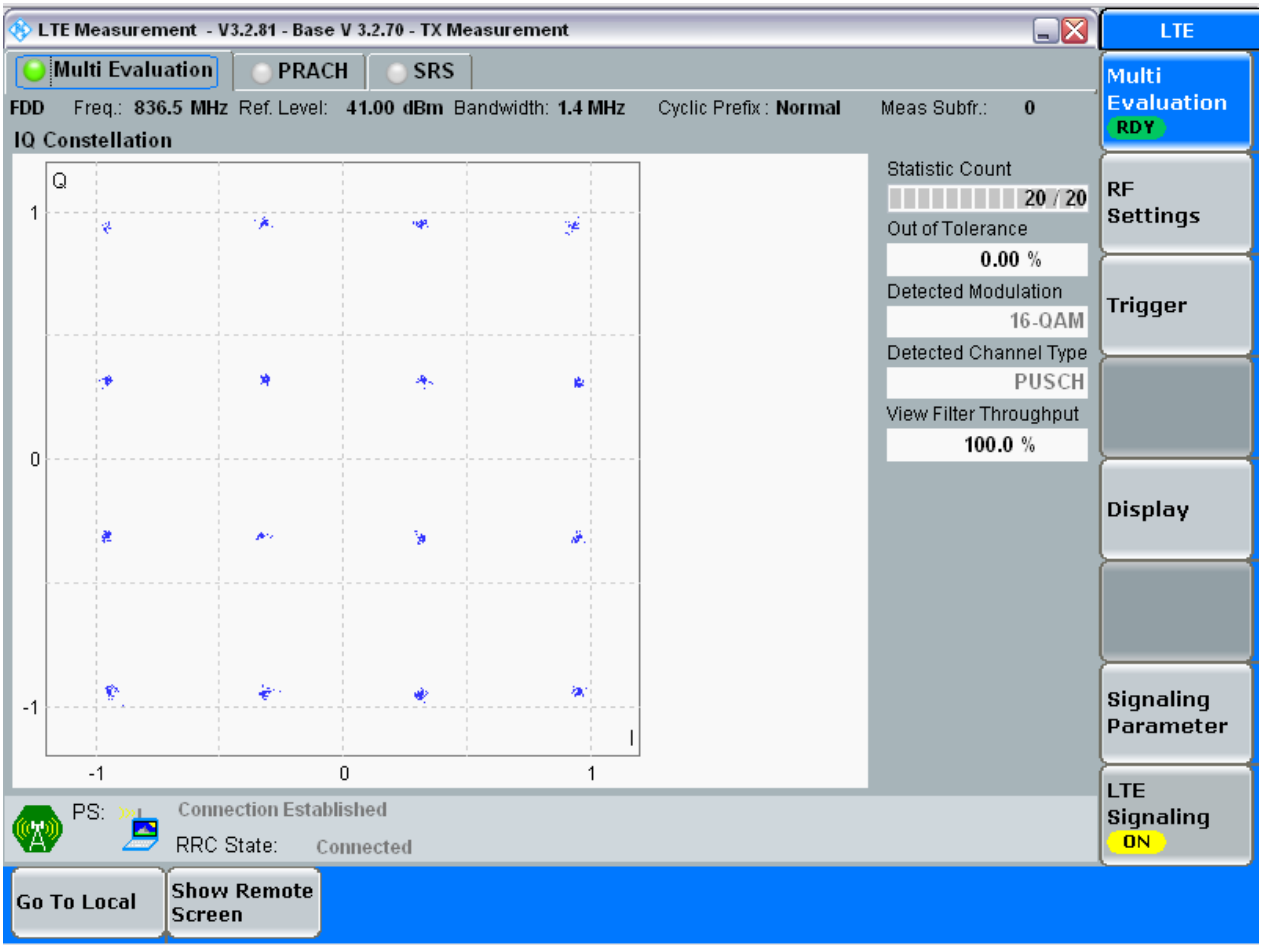
3.1.1.2 Test Mode = LTE/TM2

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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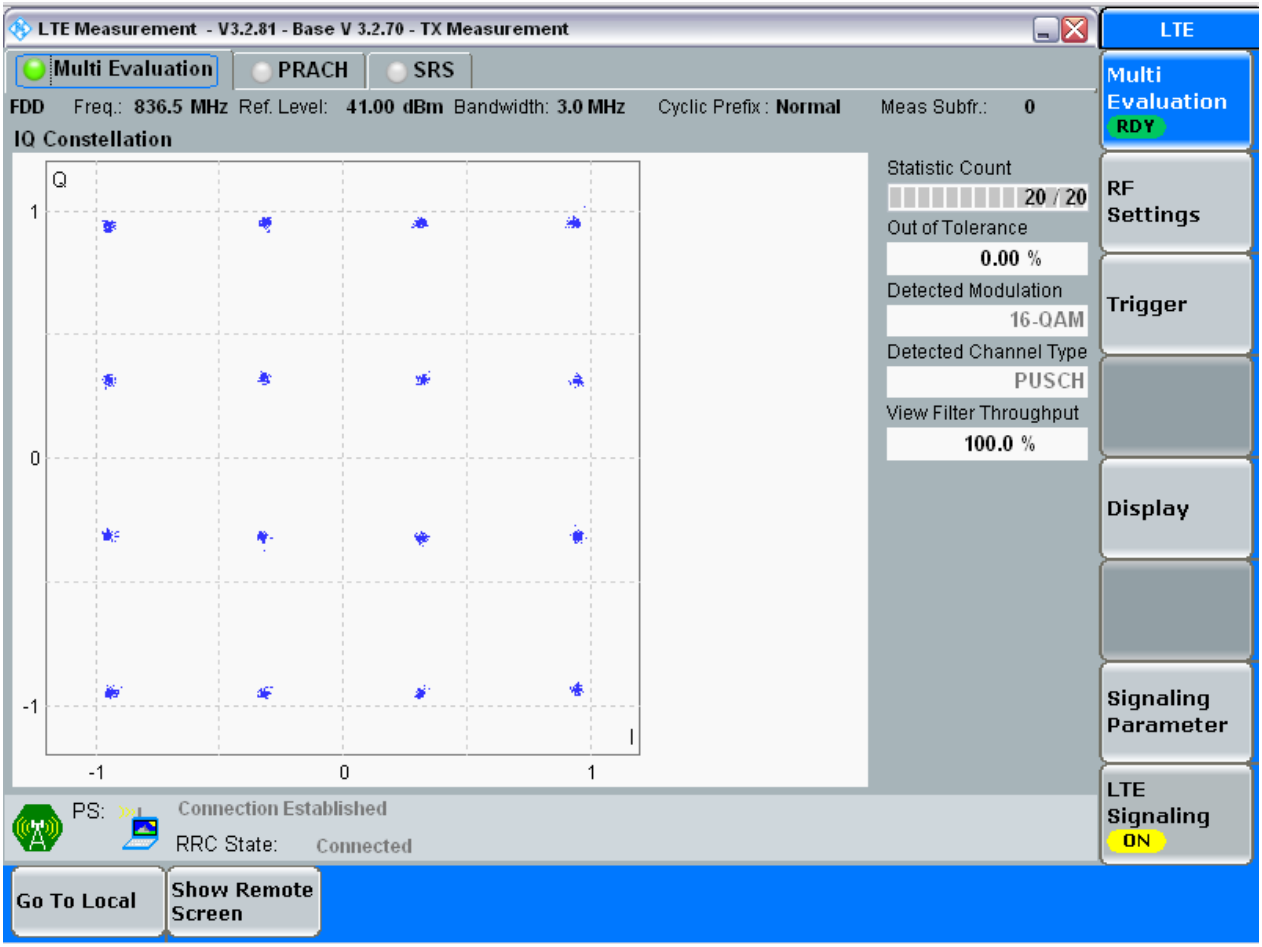
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0



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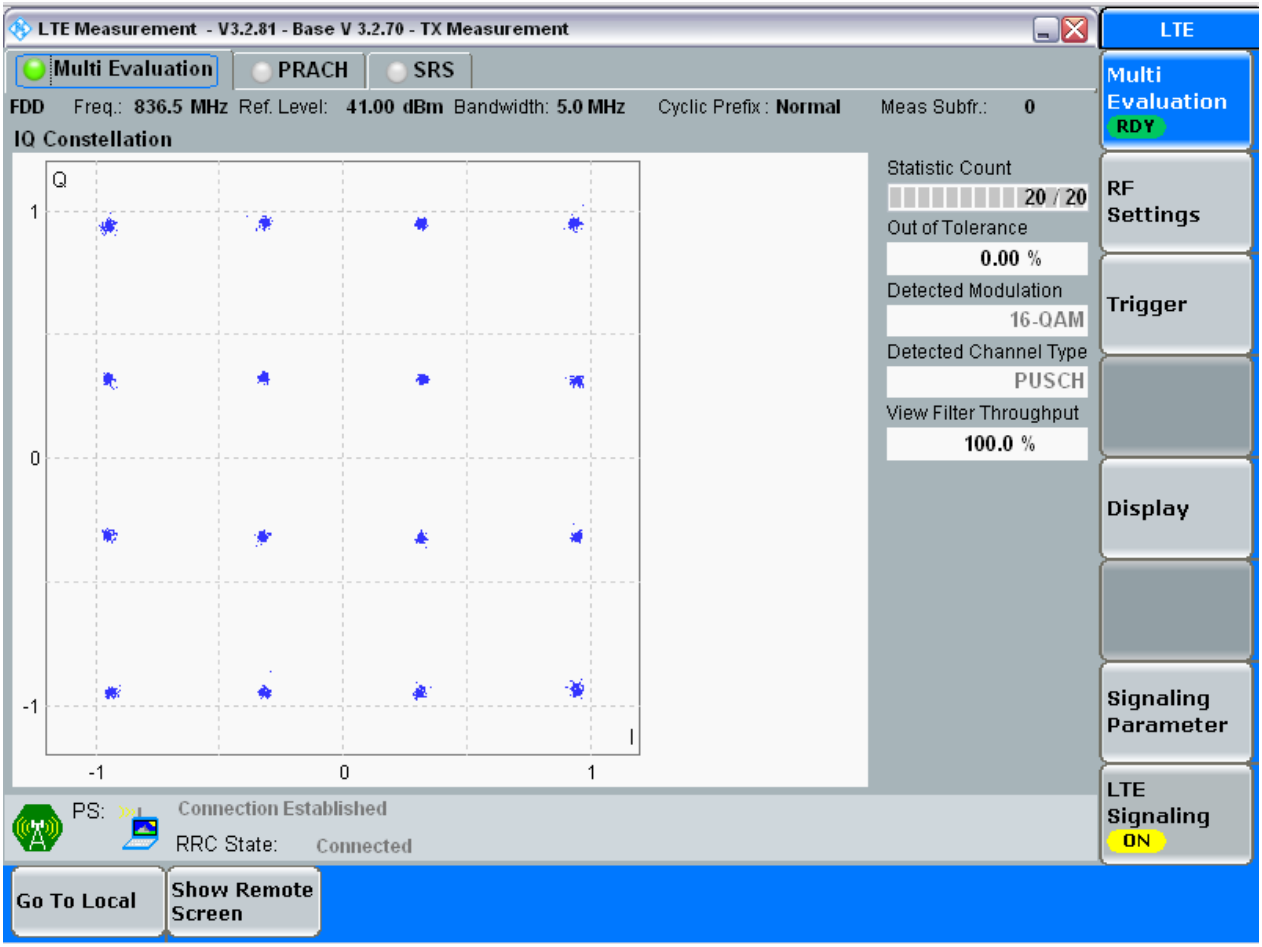
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0



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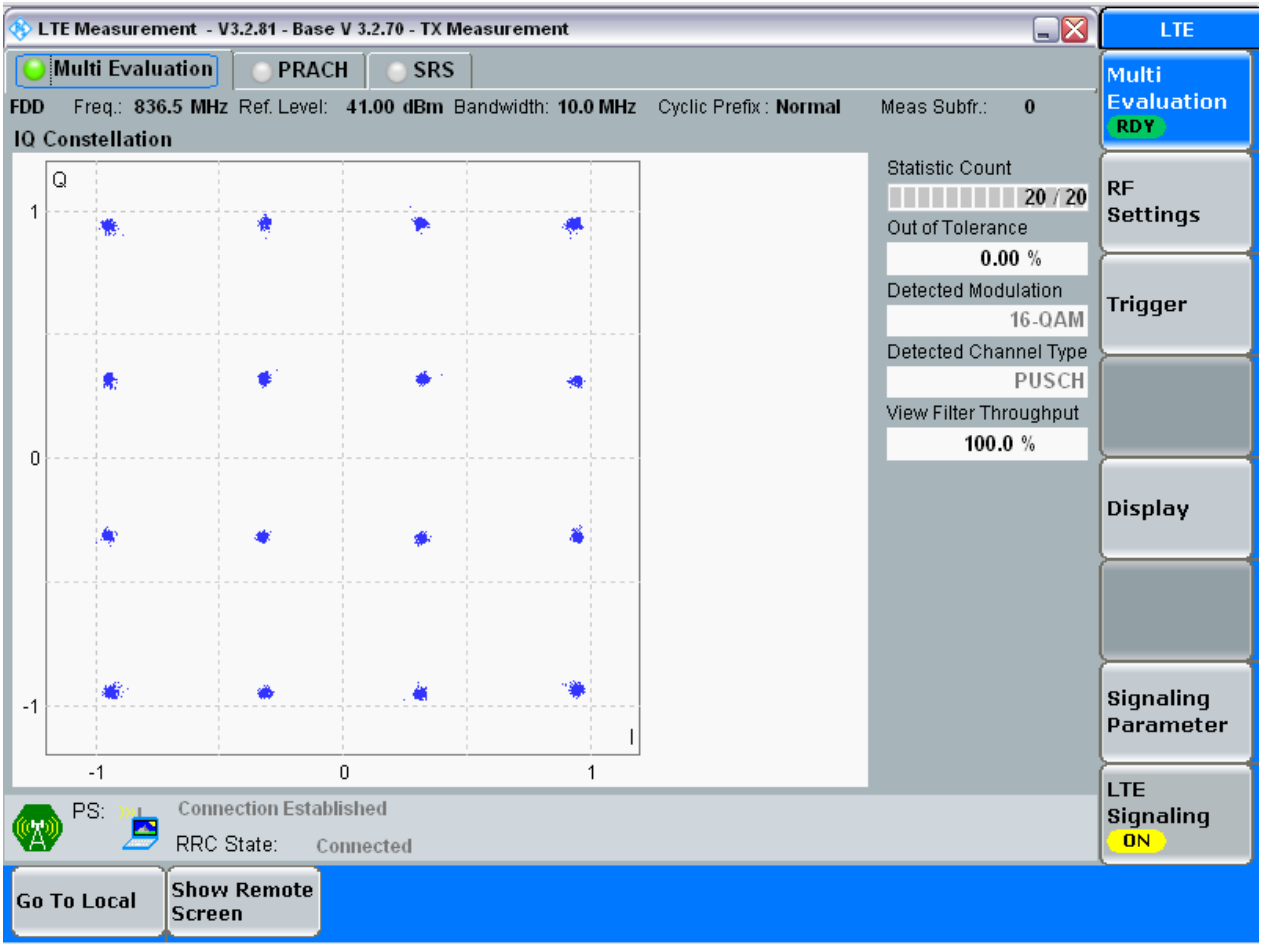
3.1.1.2.4 Test Bandwidth = 10

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	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	8.98	9.65	Pass
			MCH	RB50#0	9.00	9.63	Pass
			HCH	RB50#0	8.93	9.56	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.23	Pass
			MCH	RB6#0	1.09	1.22	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.71	2.92	Pass
		5	LCH	RB25#0	4.50	4.85	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.97	9.55	Pass
			MCH	RB50#0	9.00	9.66	Pass
			HCH	RB50#0	8.93	9.53	Pass

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Part II - Test Plots

4.1 For LTE

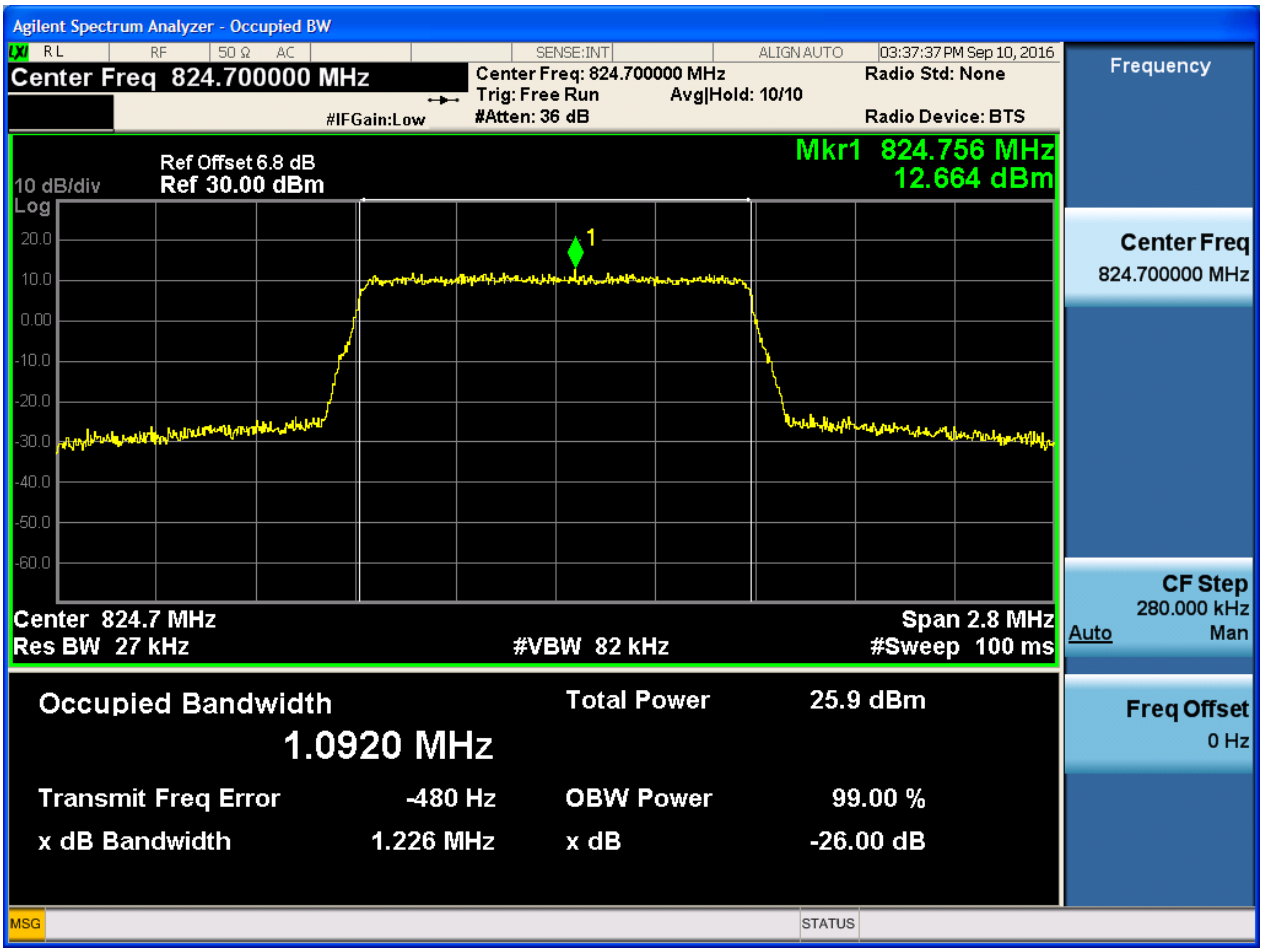
4.1.1 Test Band = BAND5

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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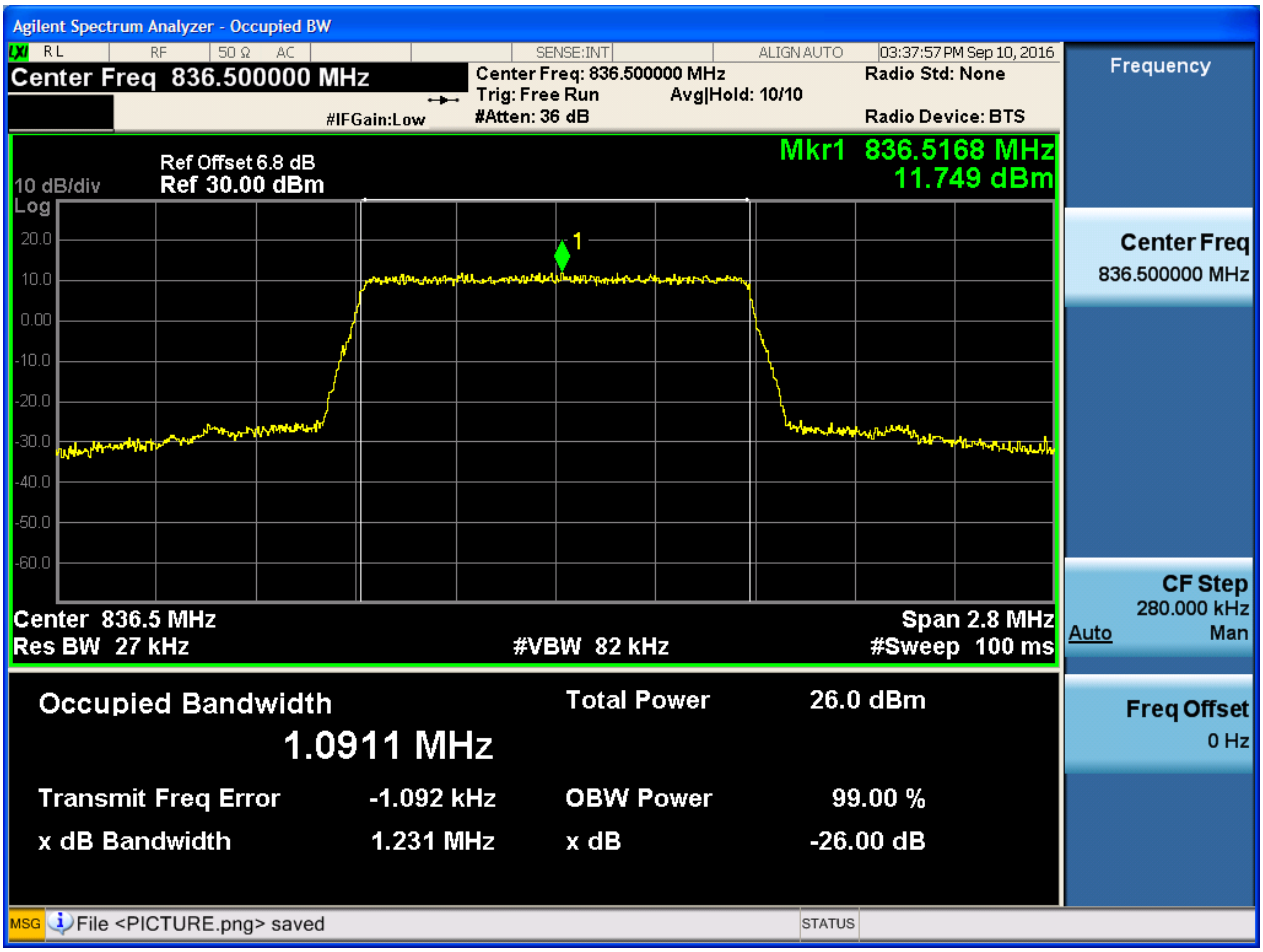
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



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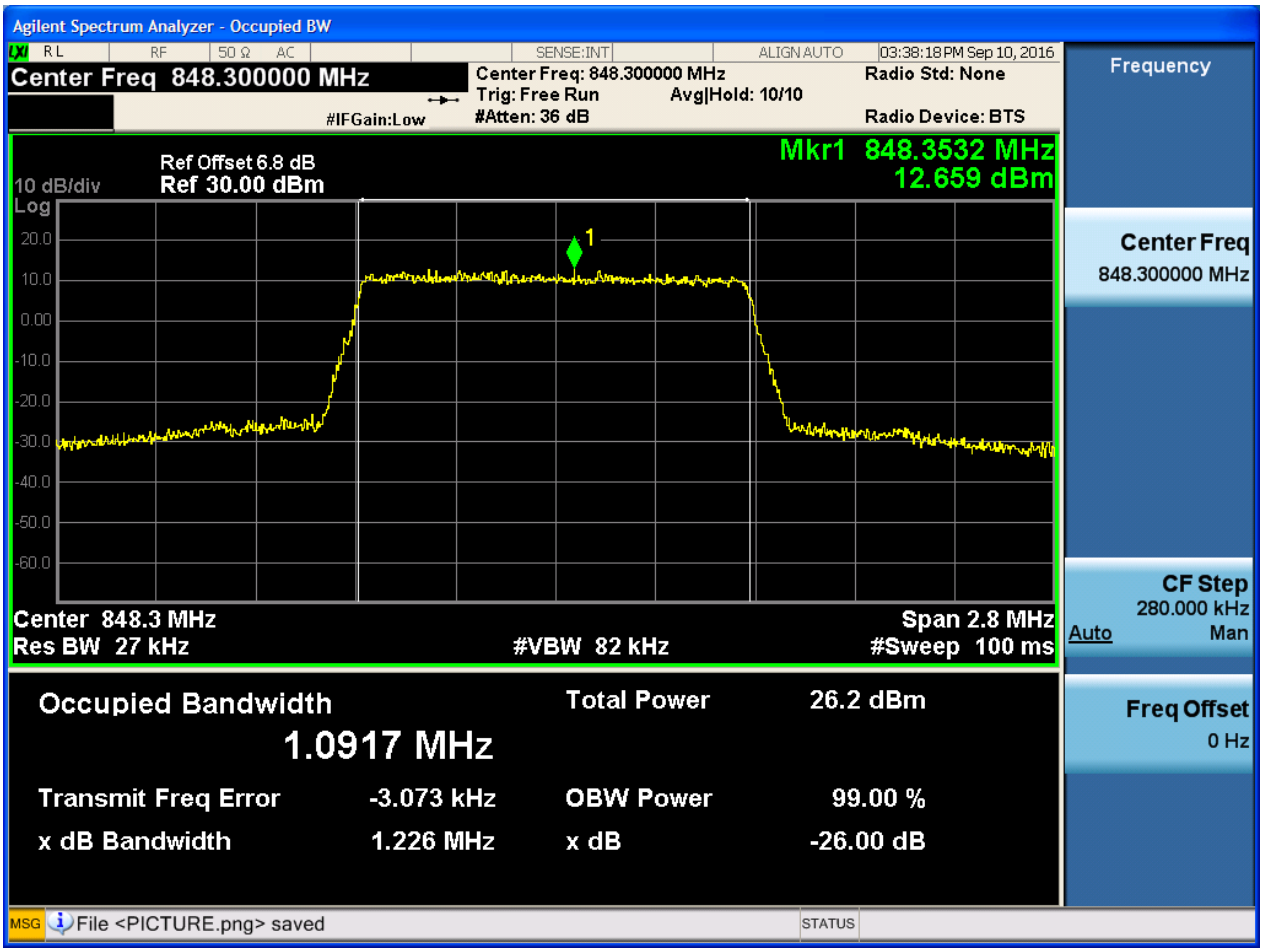
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0



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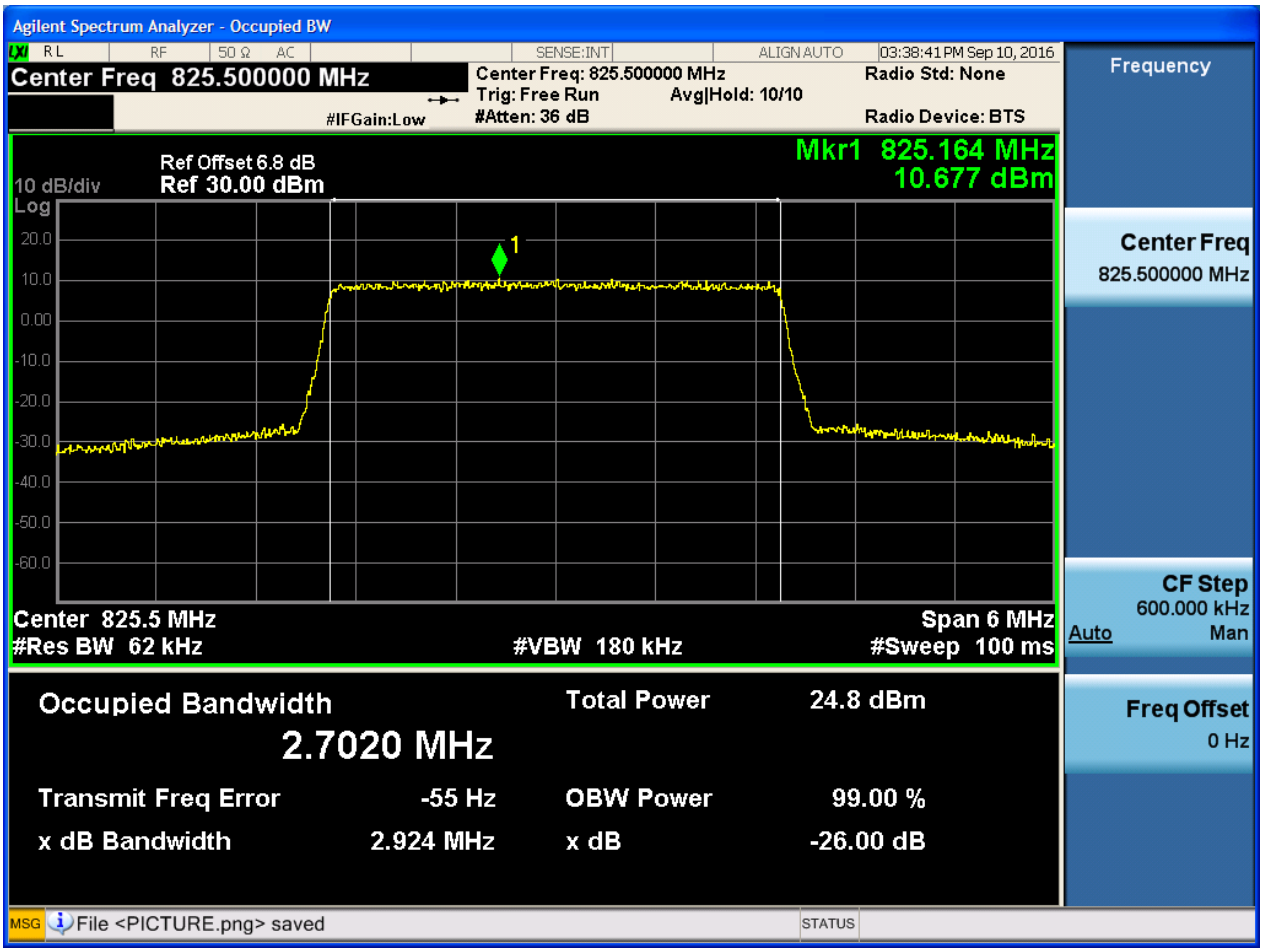
4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



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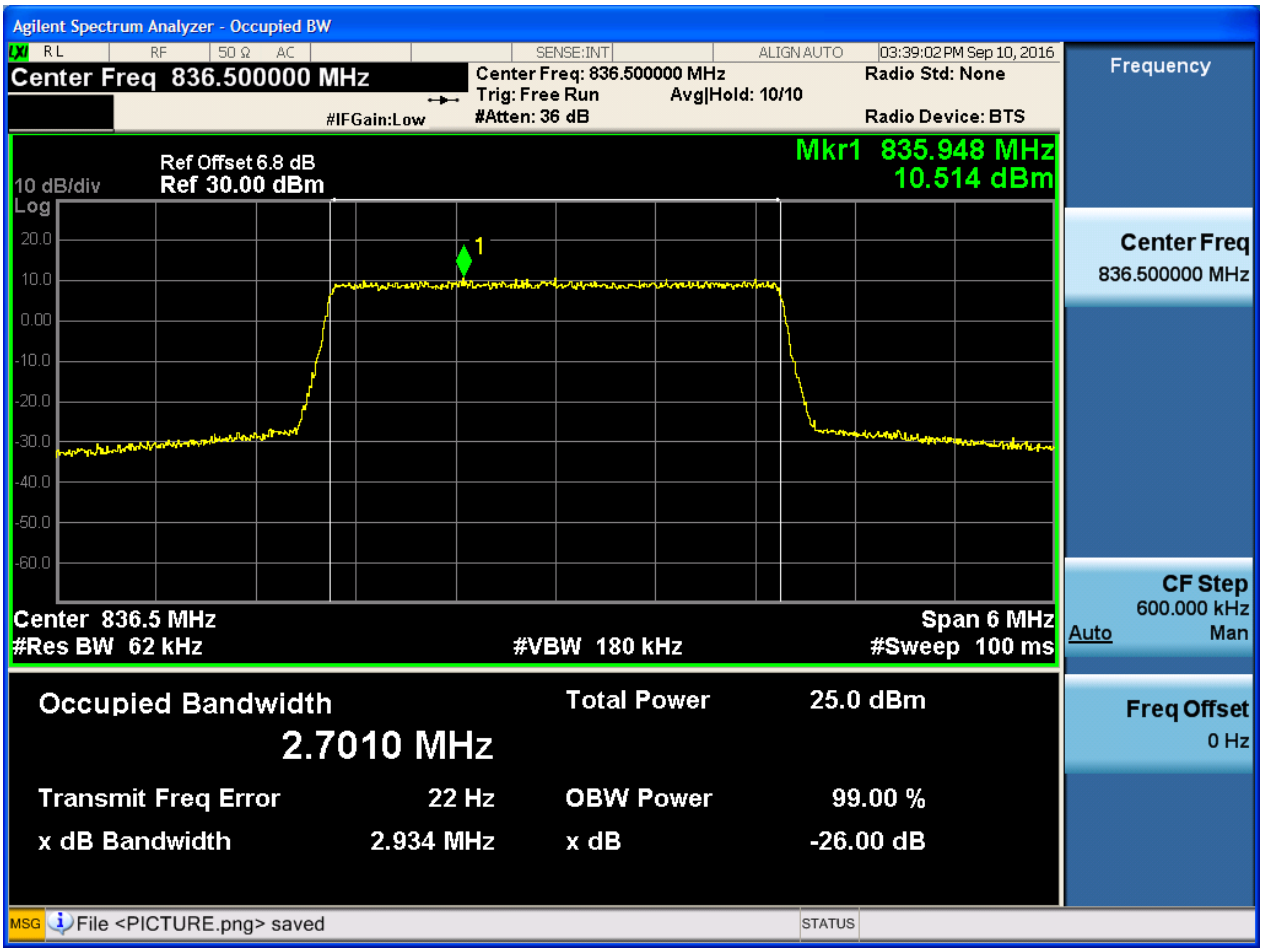
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



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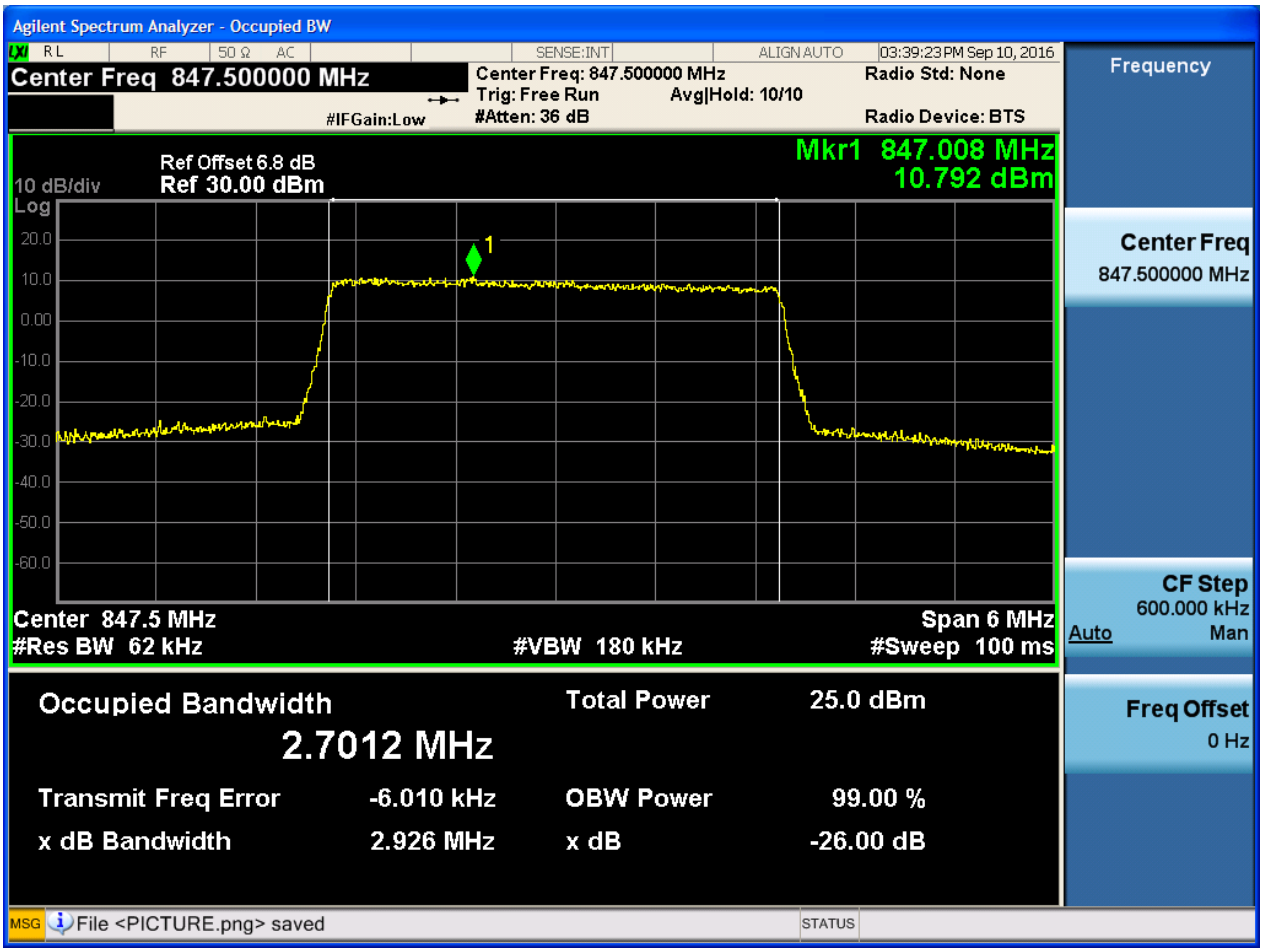
4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0



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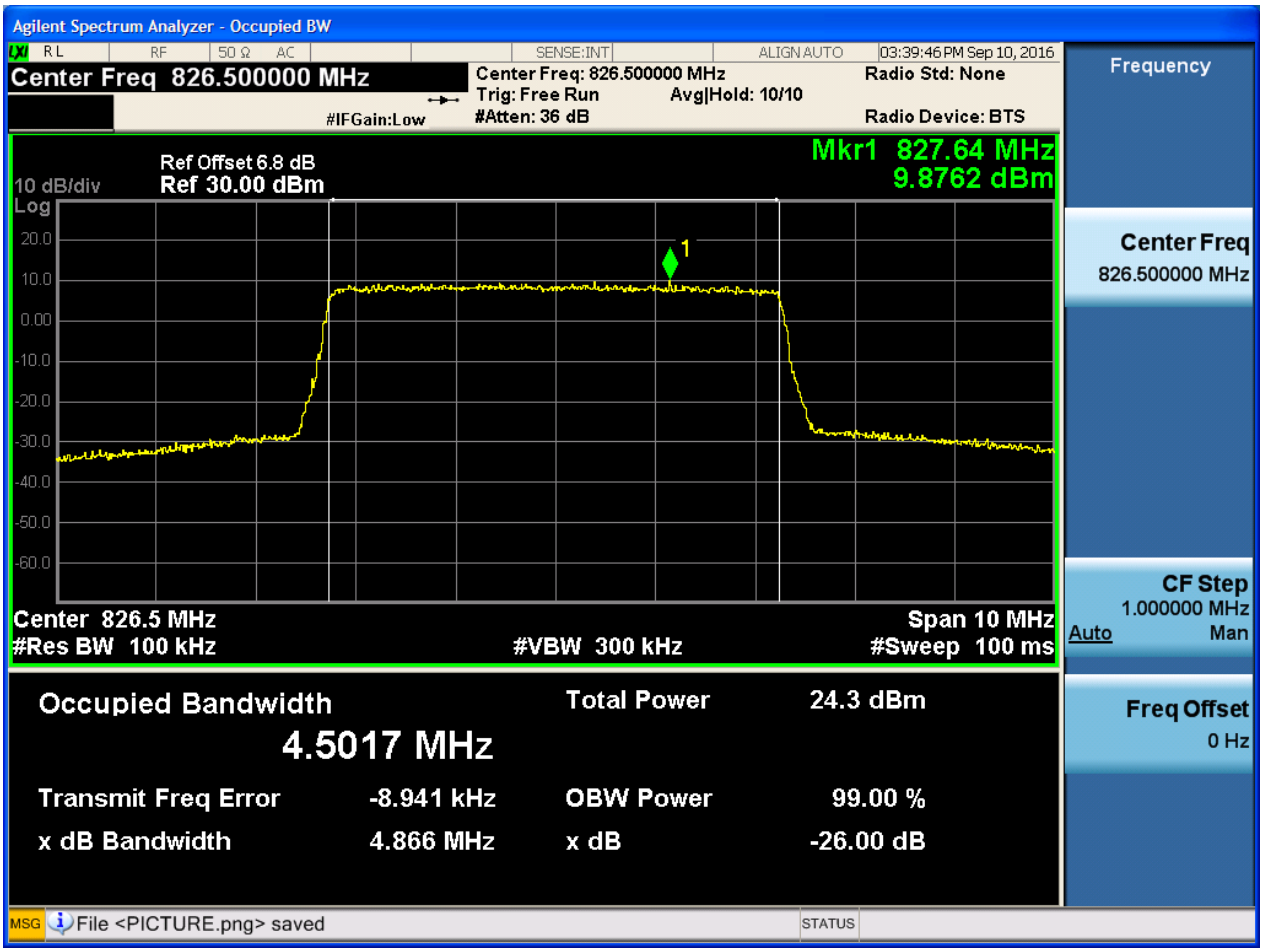
4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



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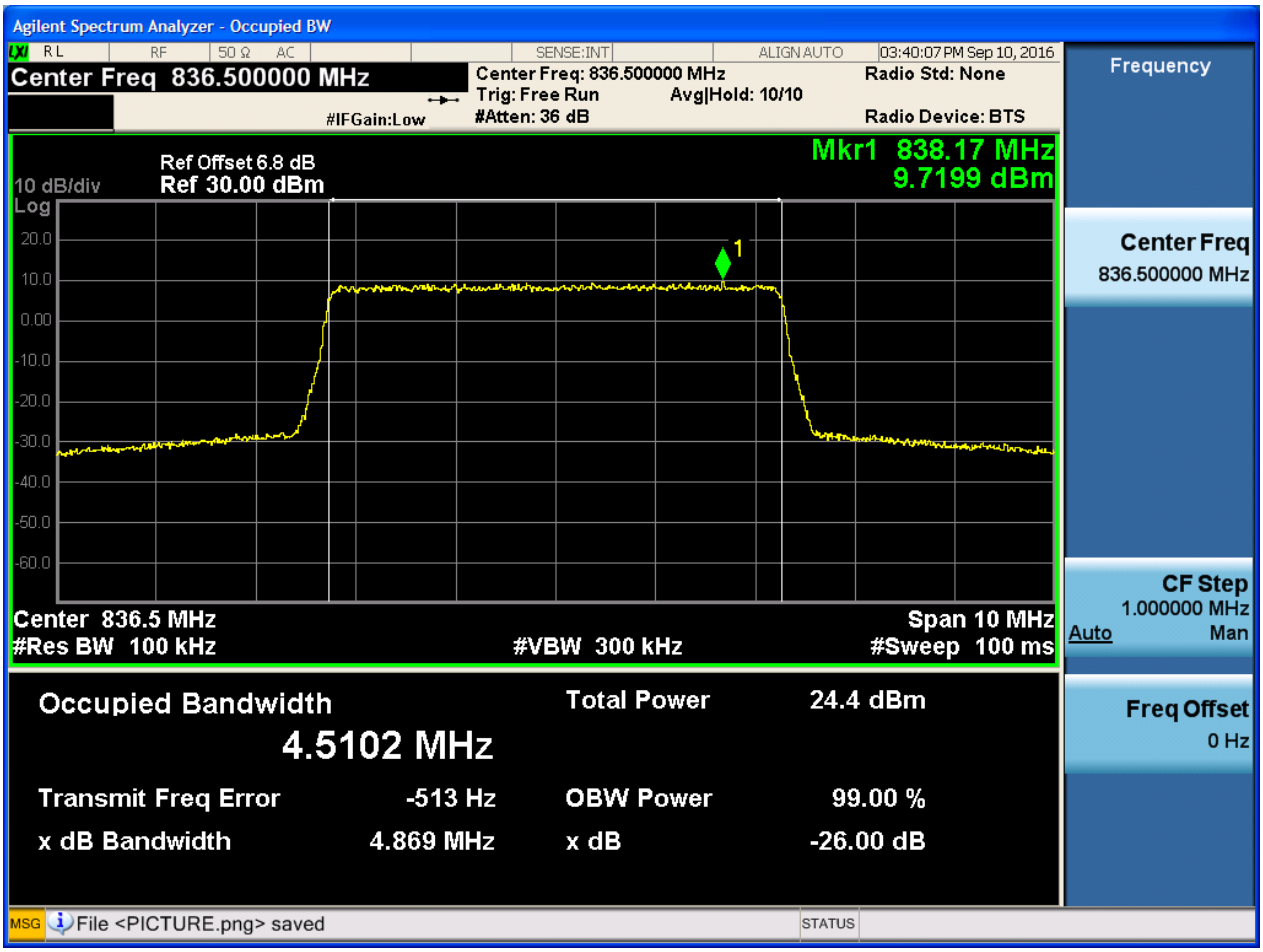
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



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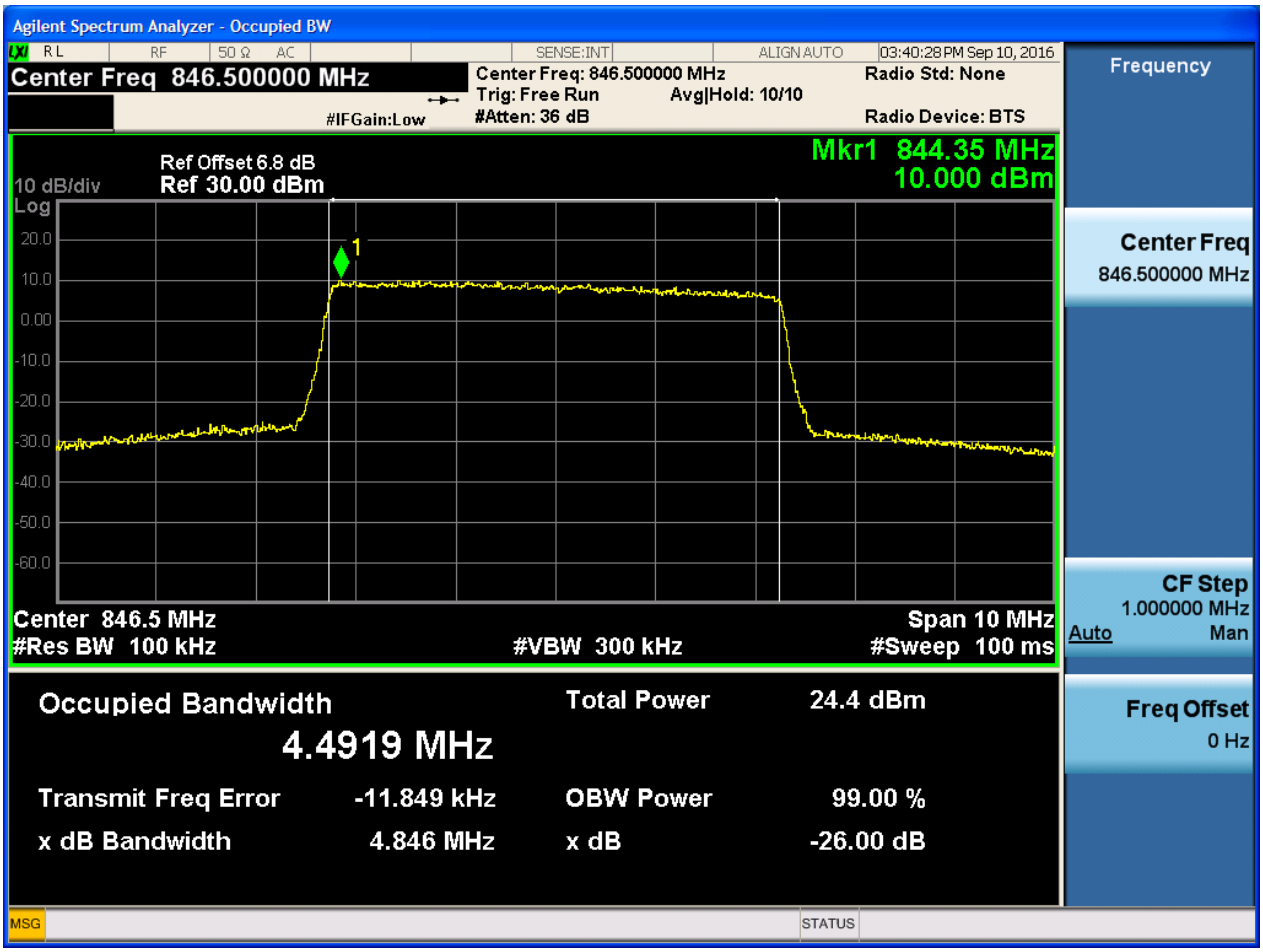
4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0



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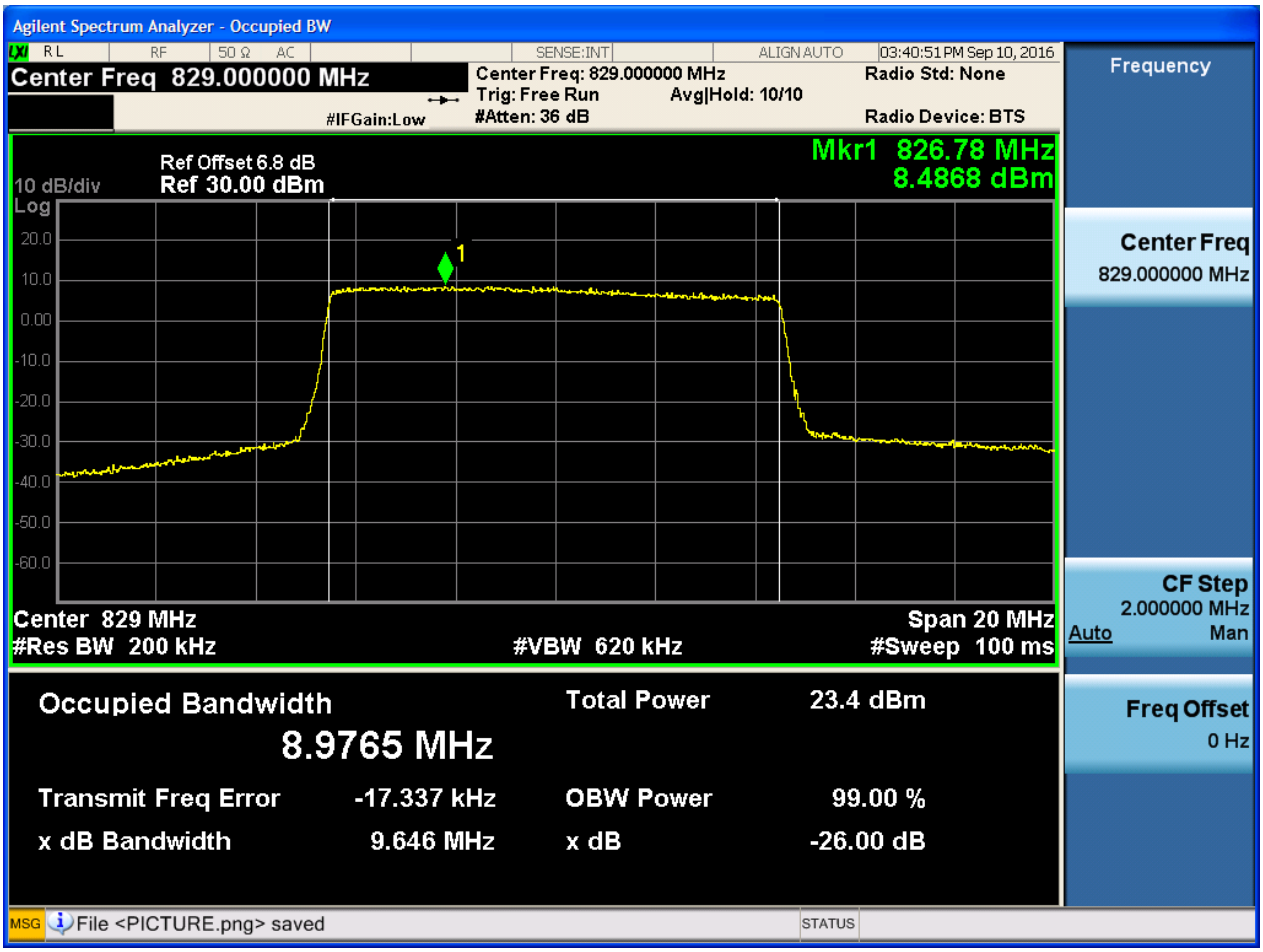
4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



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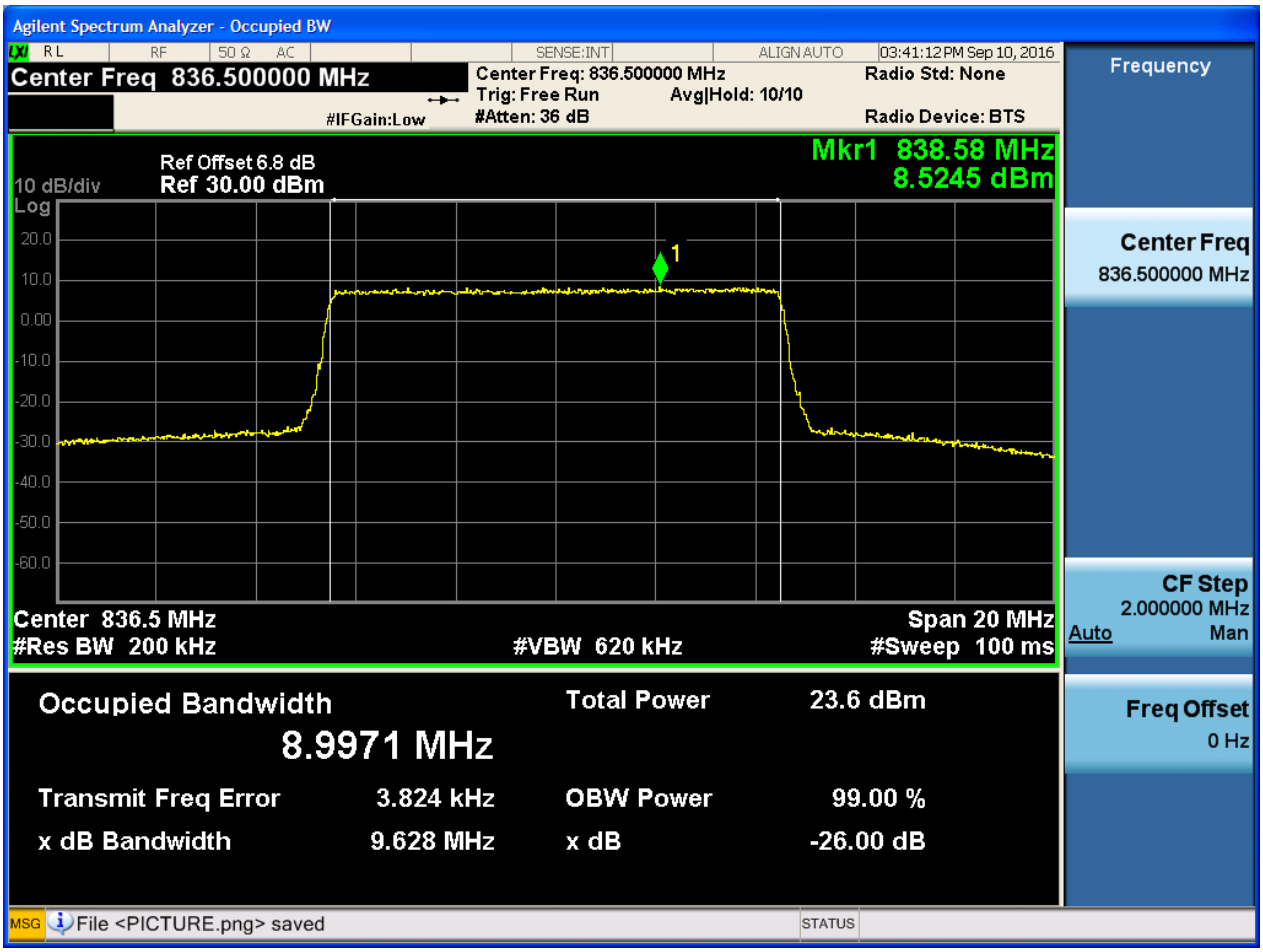
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



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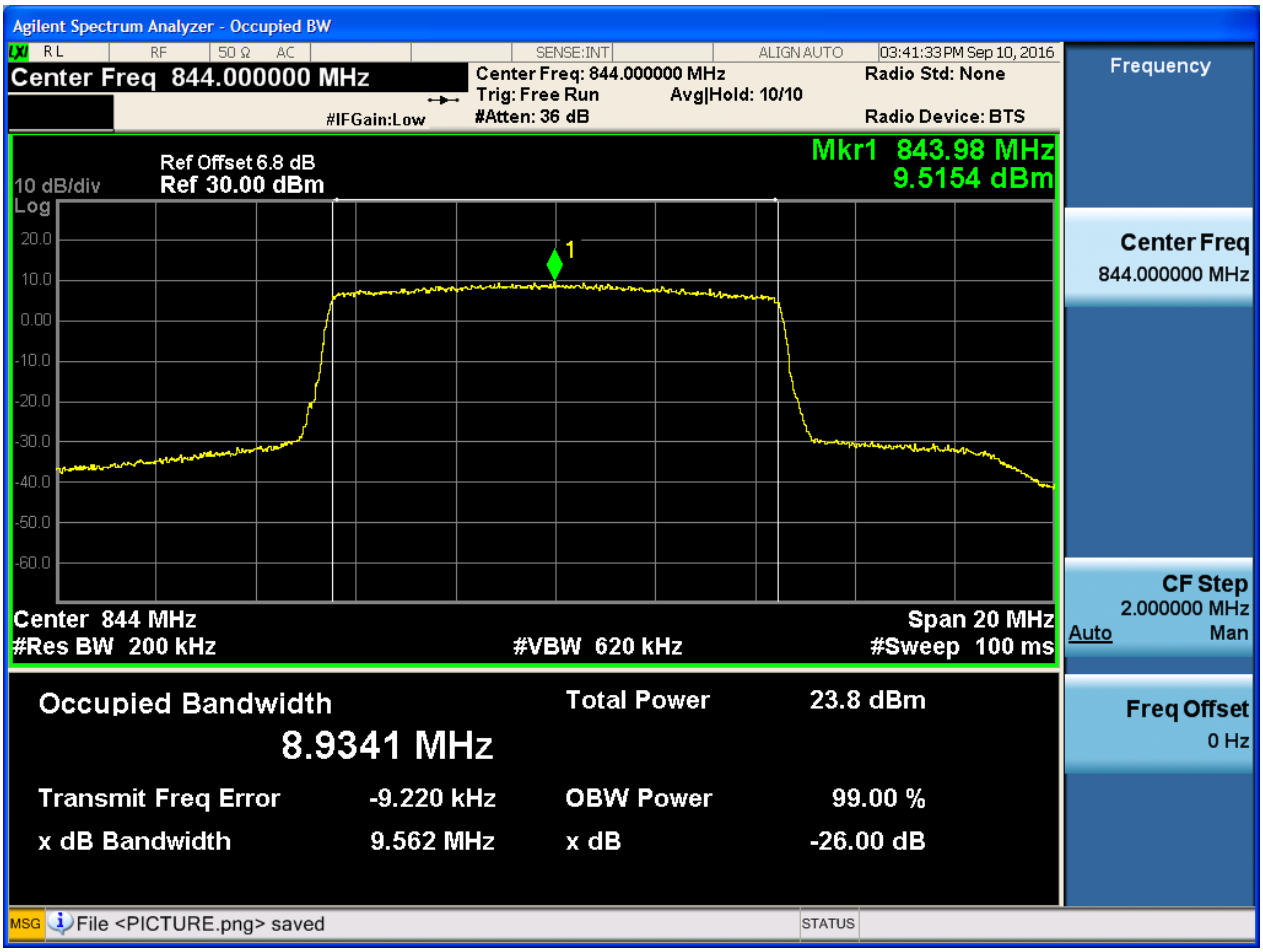
4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



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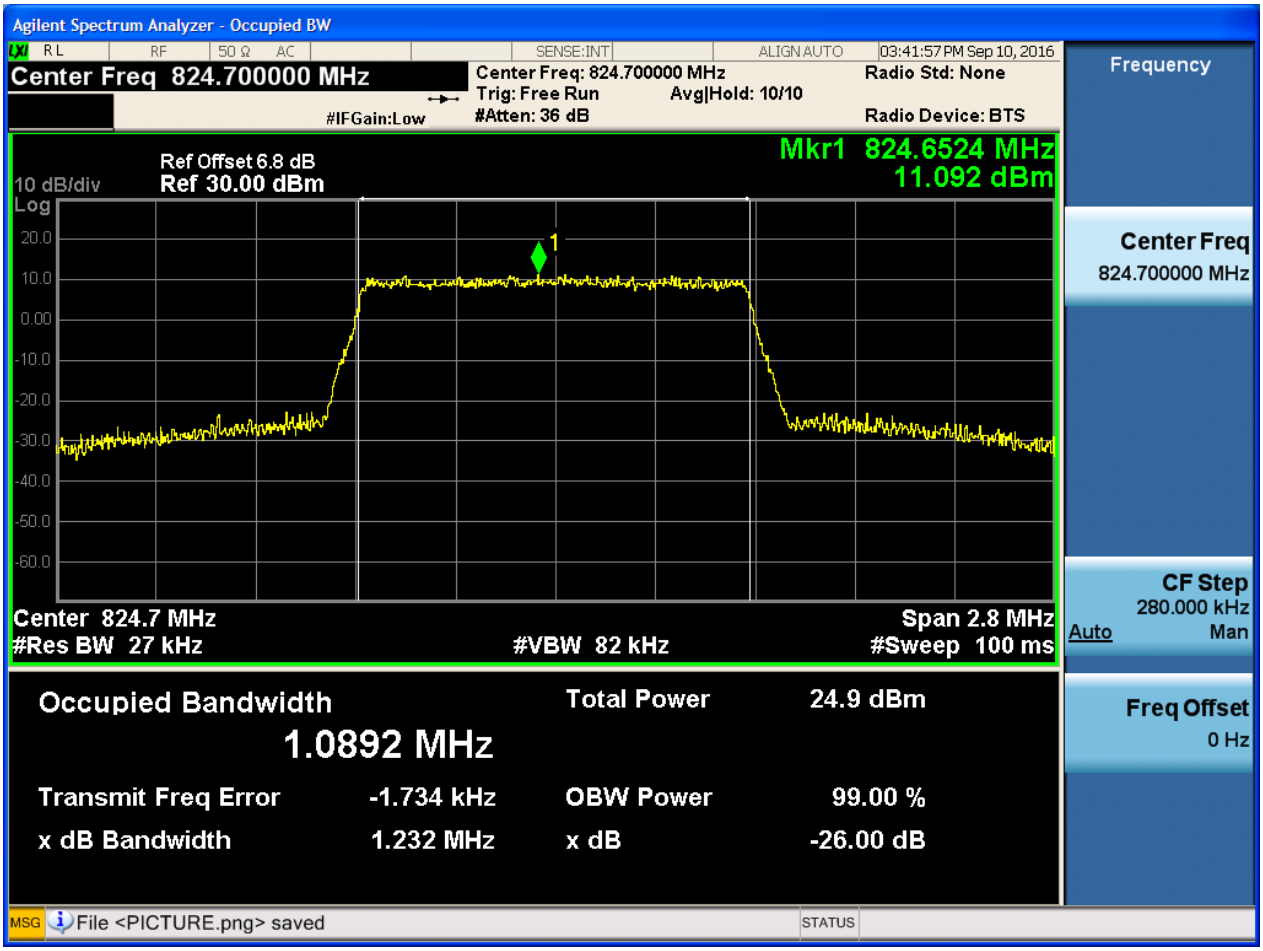
4.1.1.2 Test Mode = LTE/TM2

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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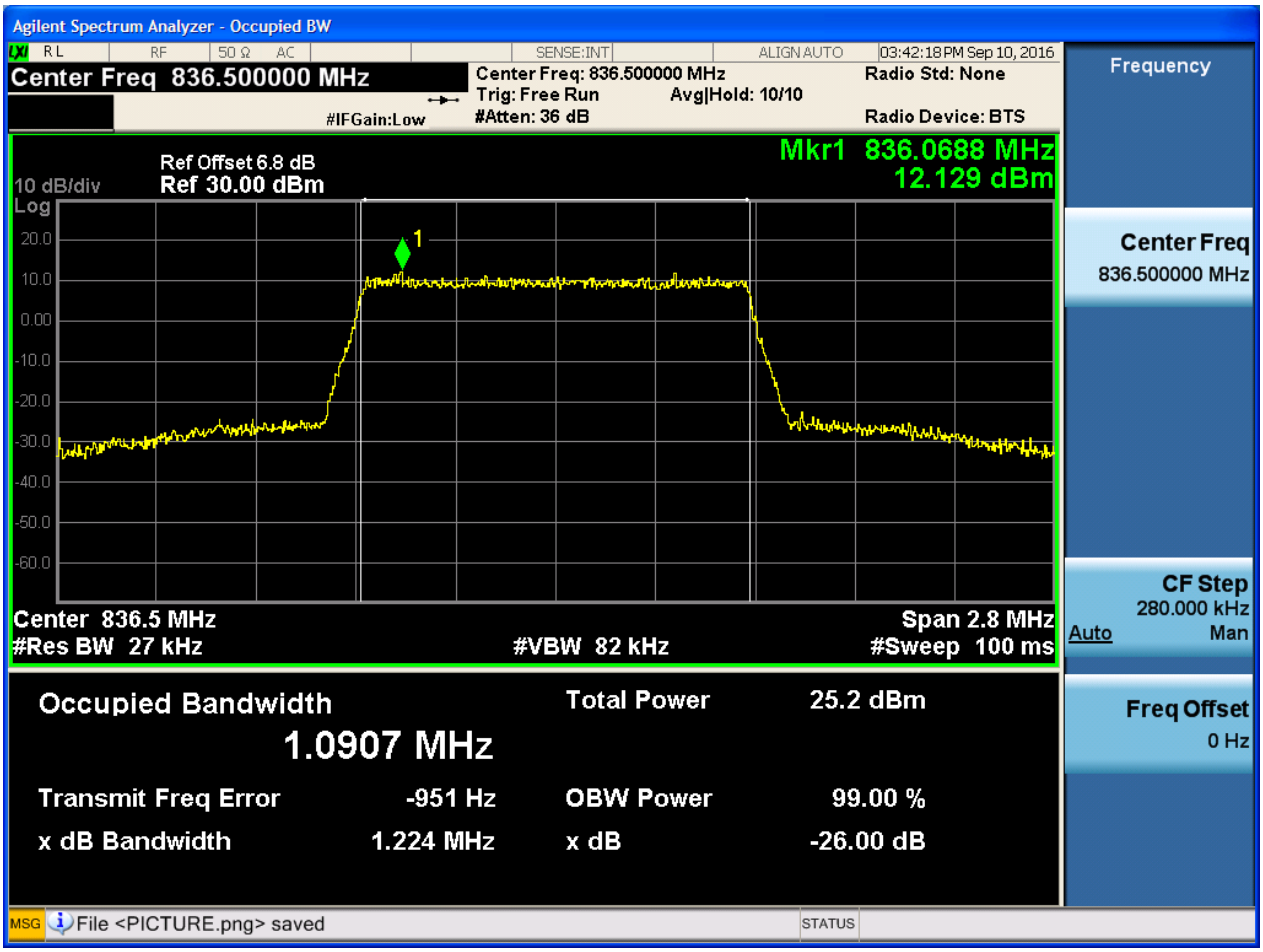
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



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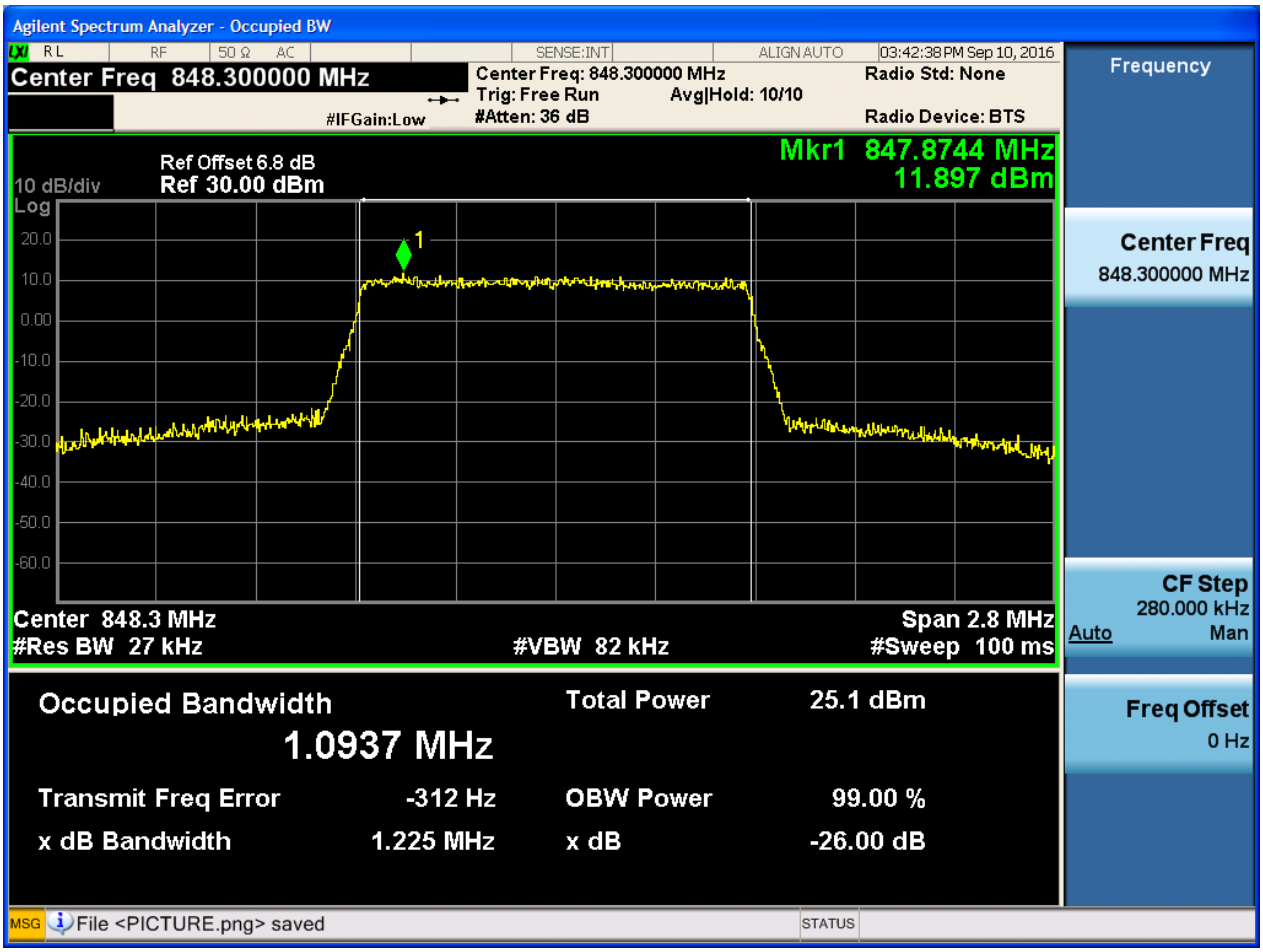
4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0



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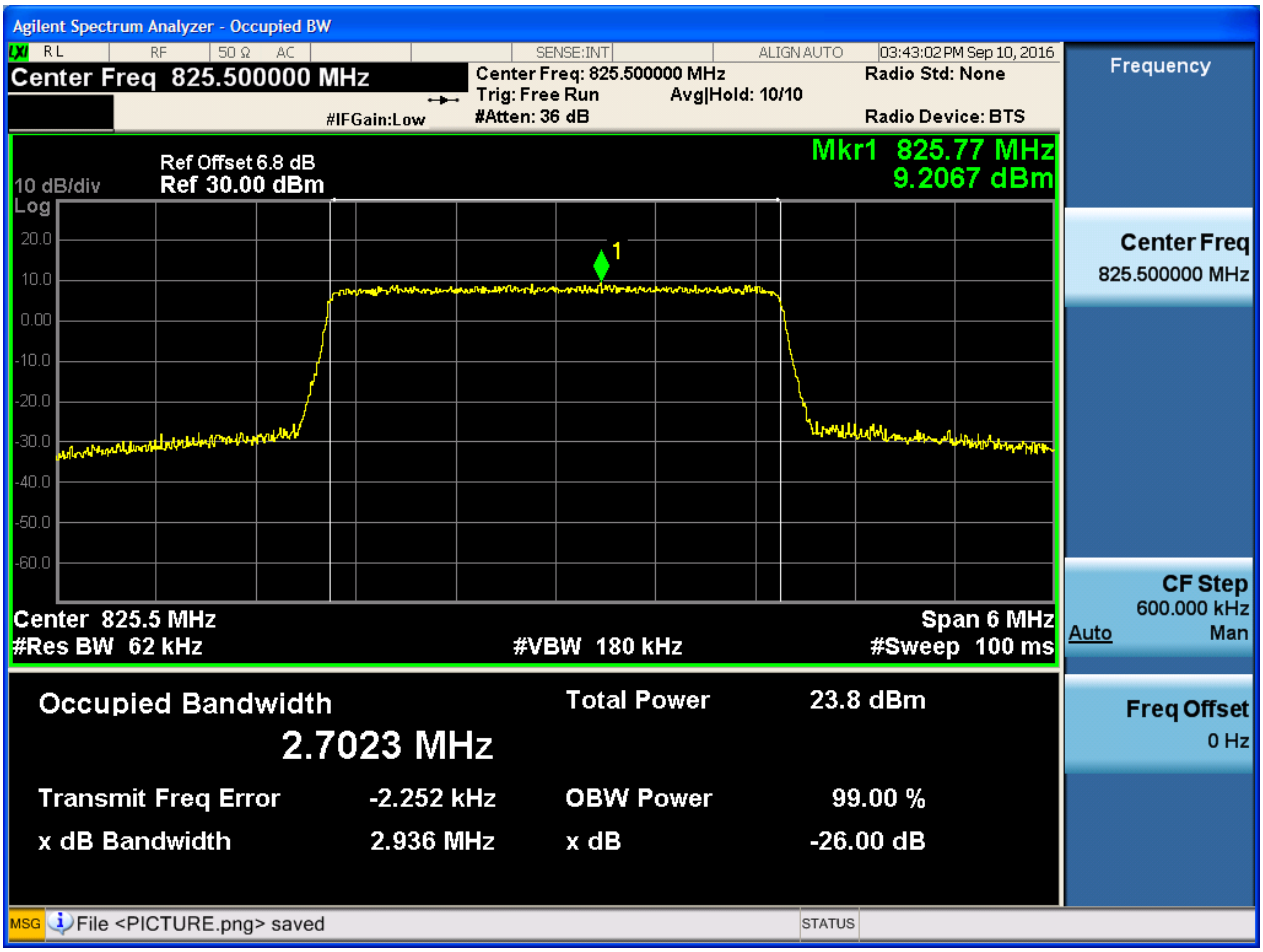
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



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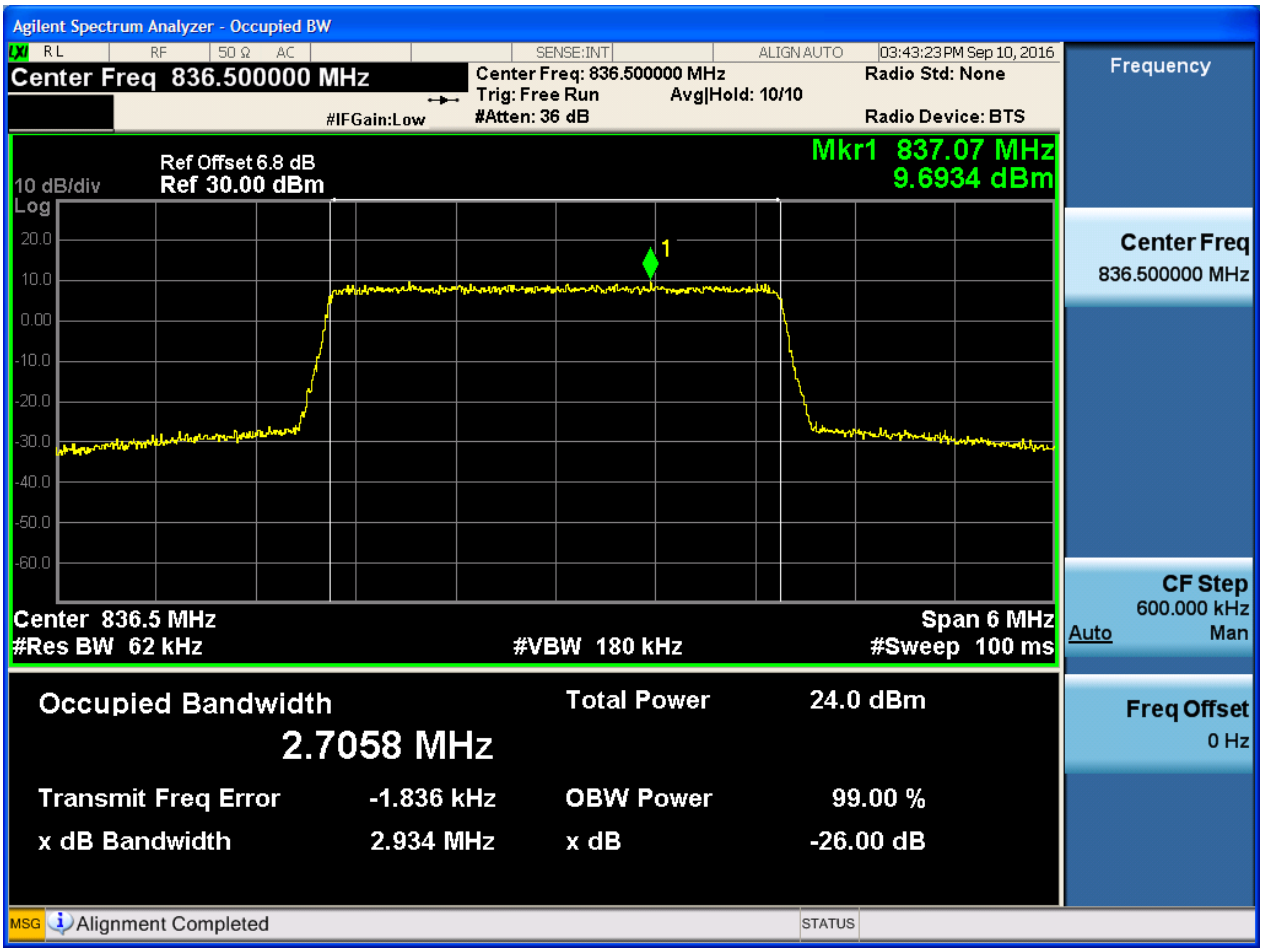
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



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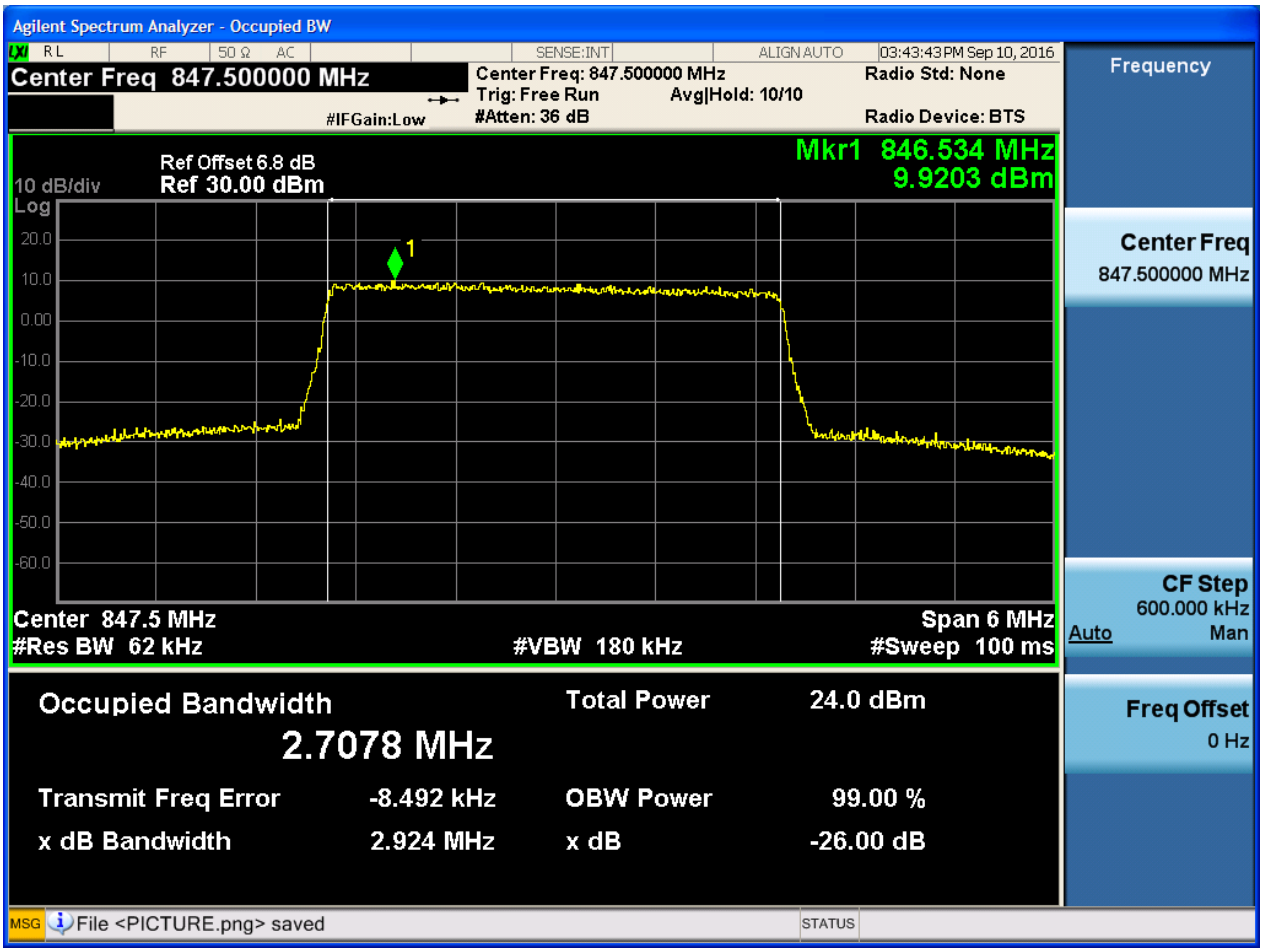
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0



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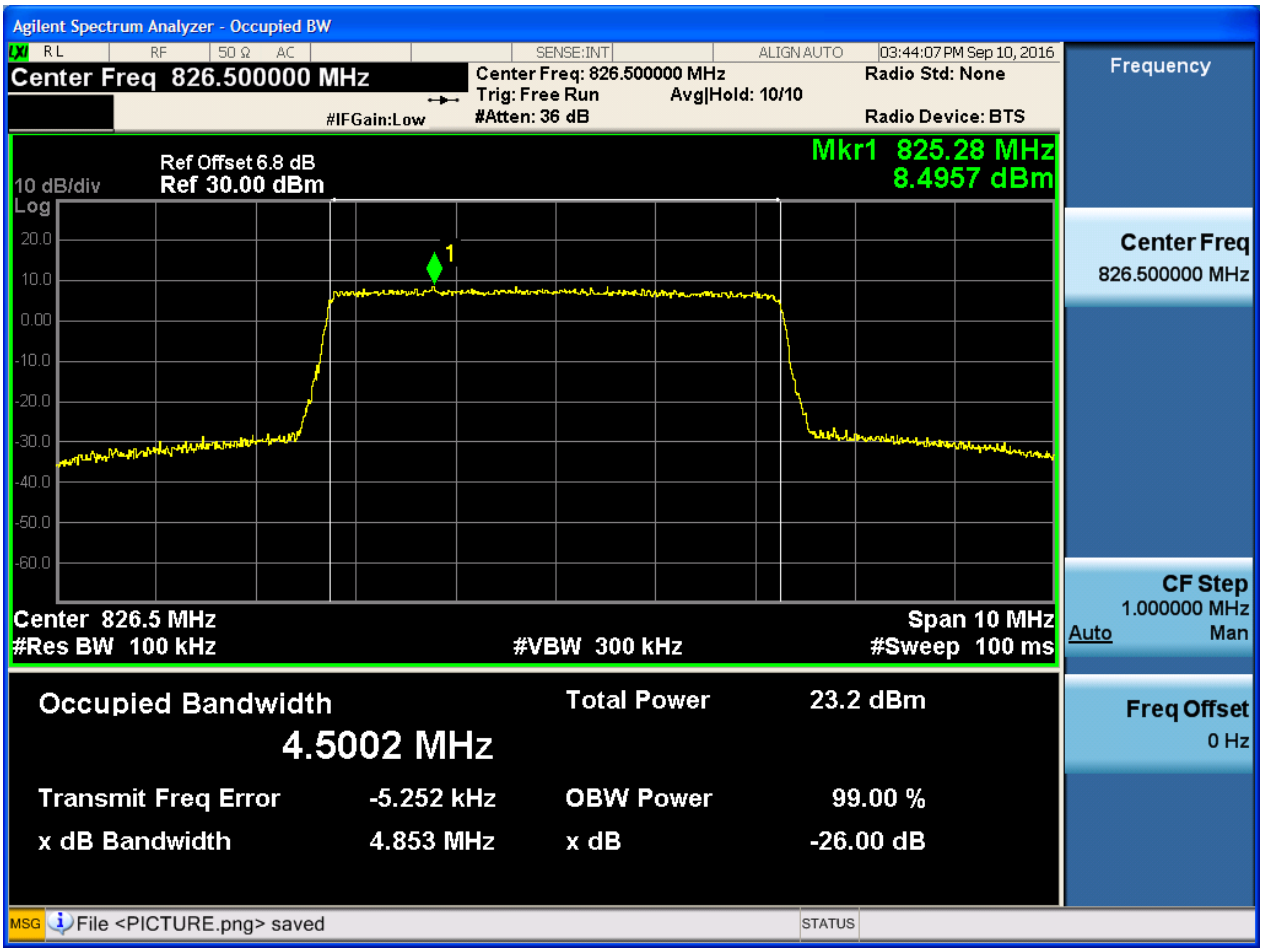
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



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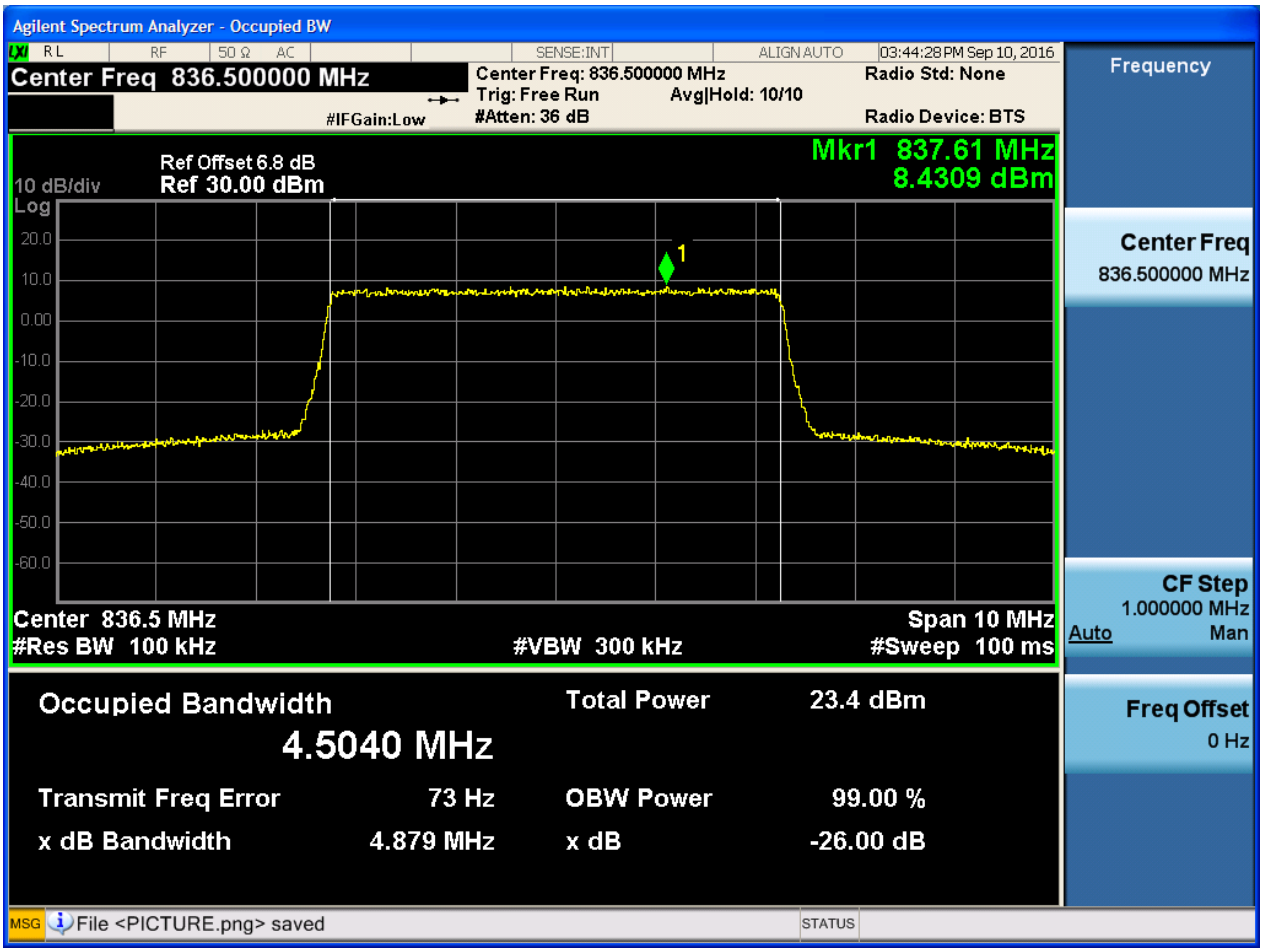
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



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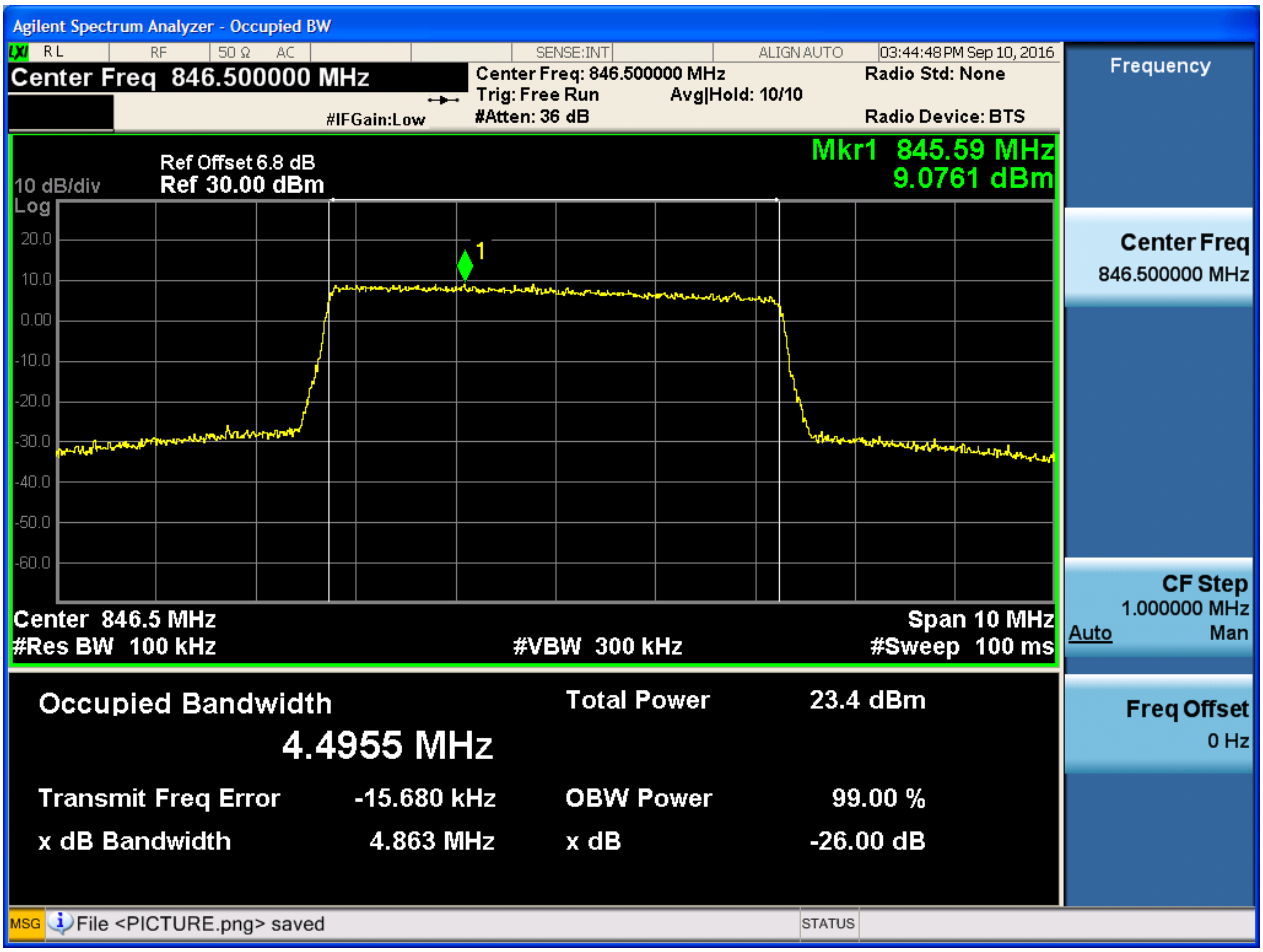
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0



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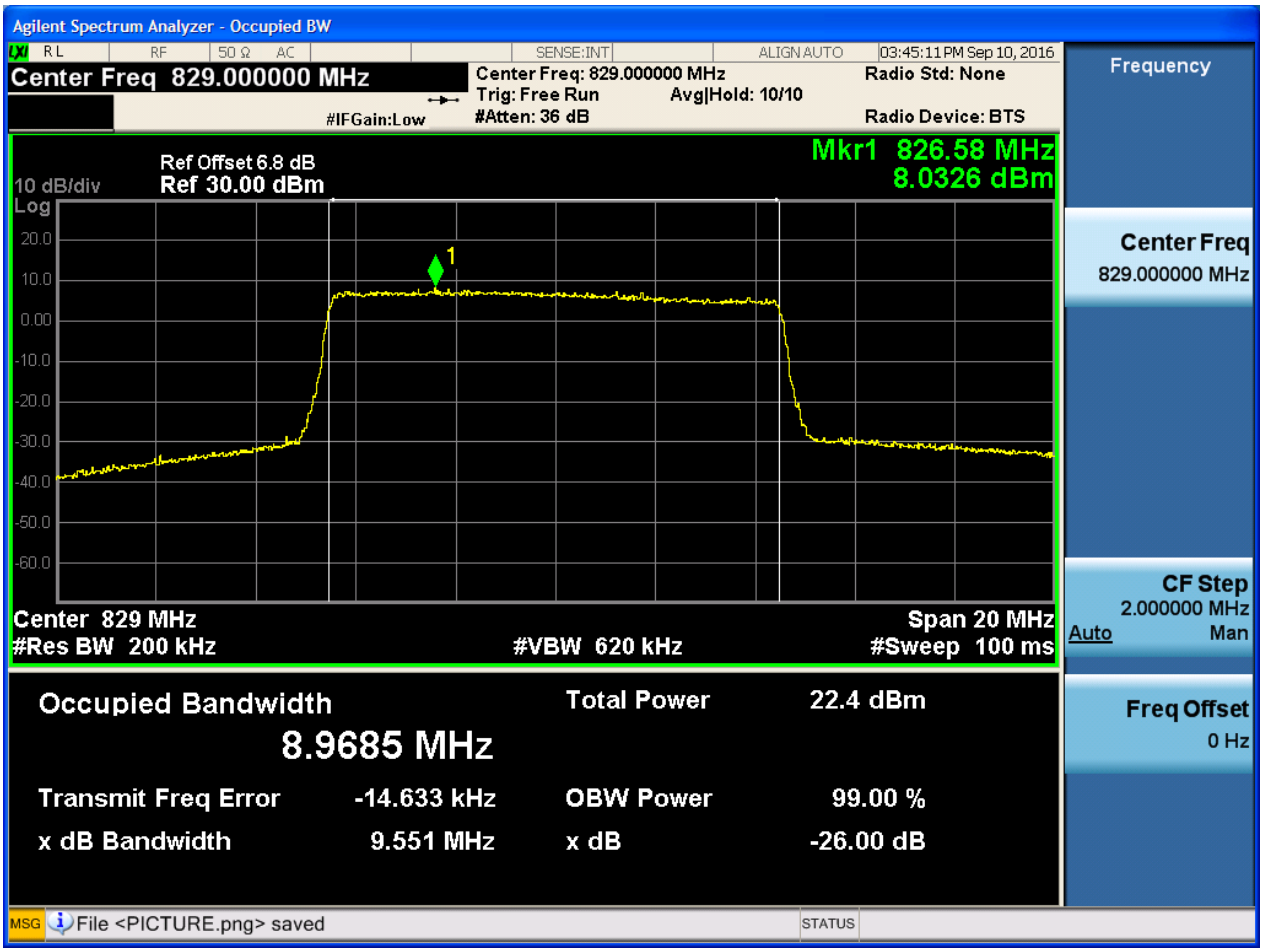
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



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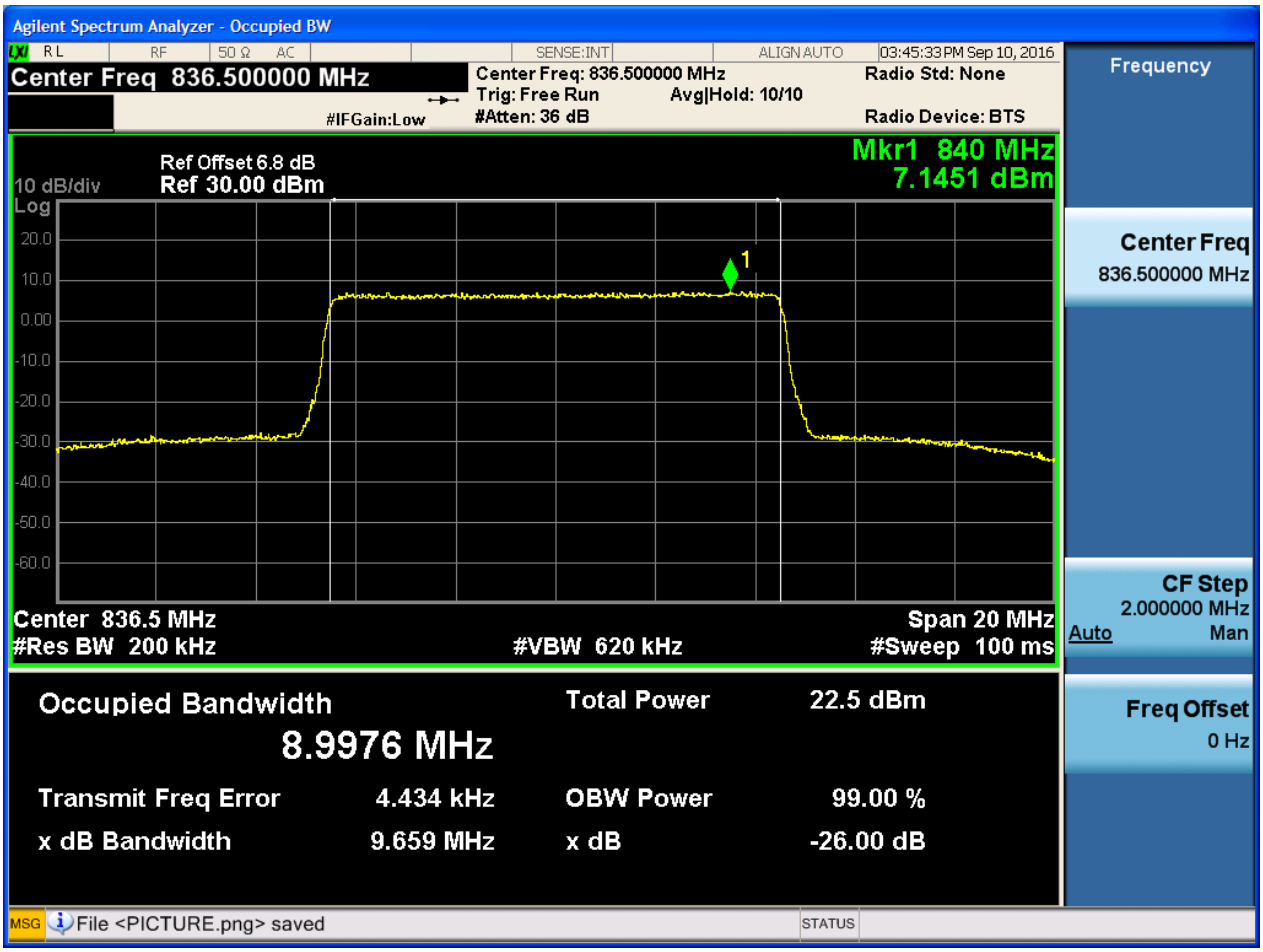
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



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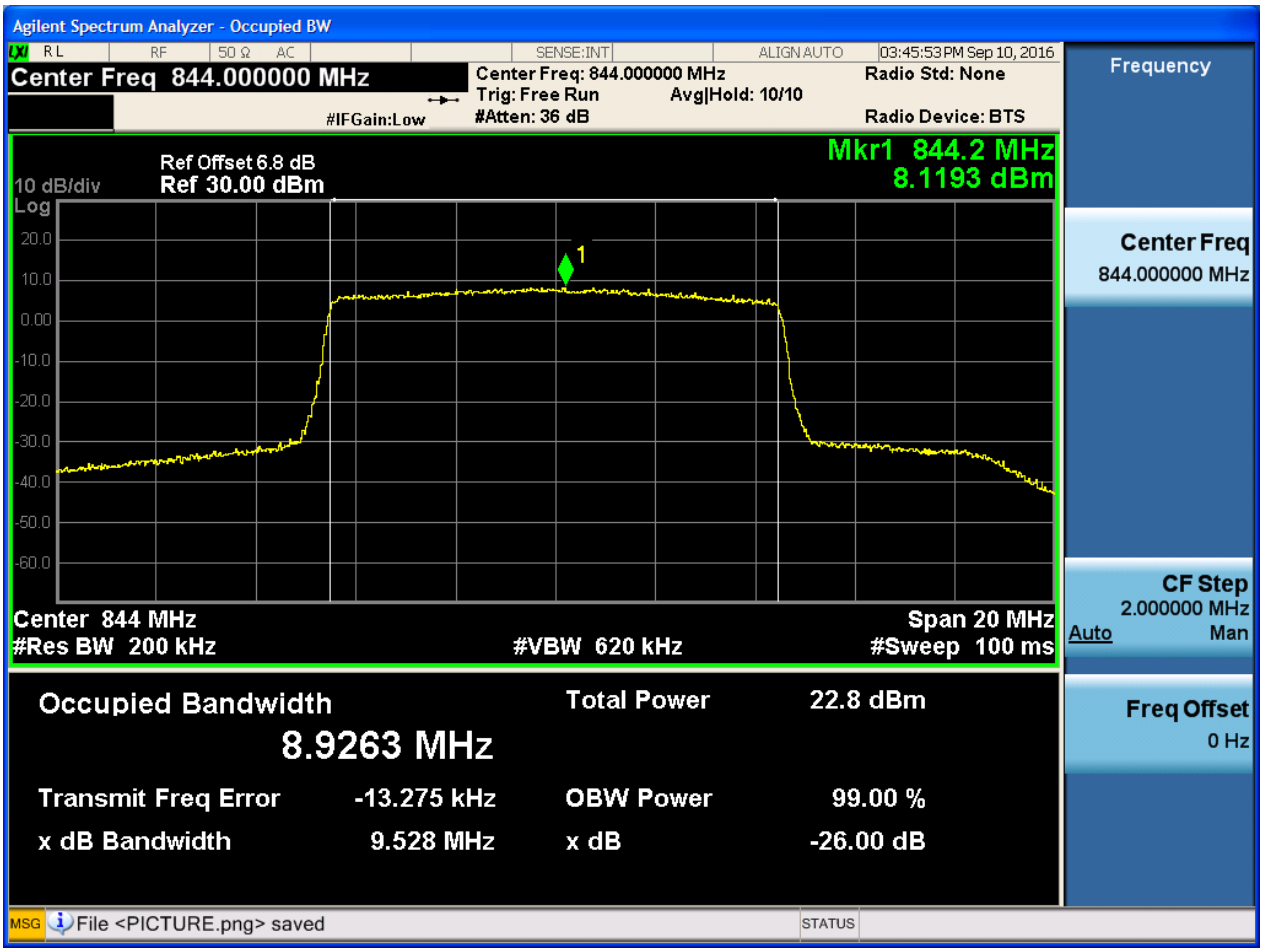
4.1.1.2.4.3 Test Channel = HCH

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

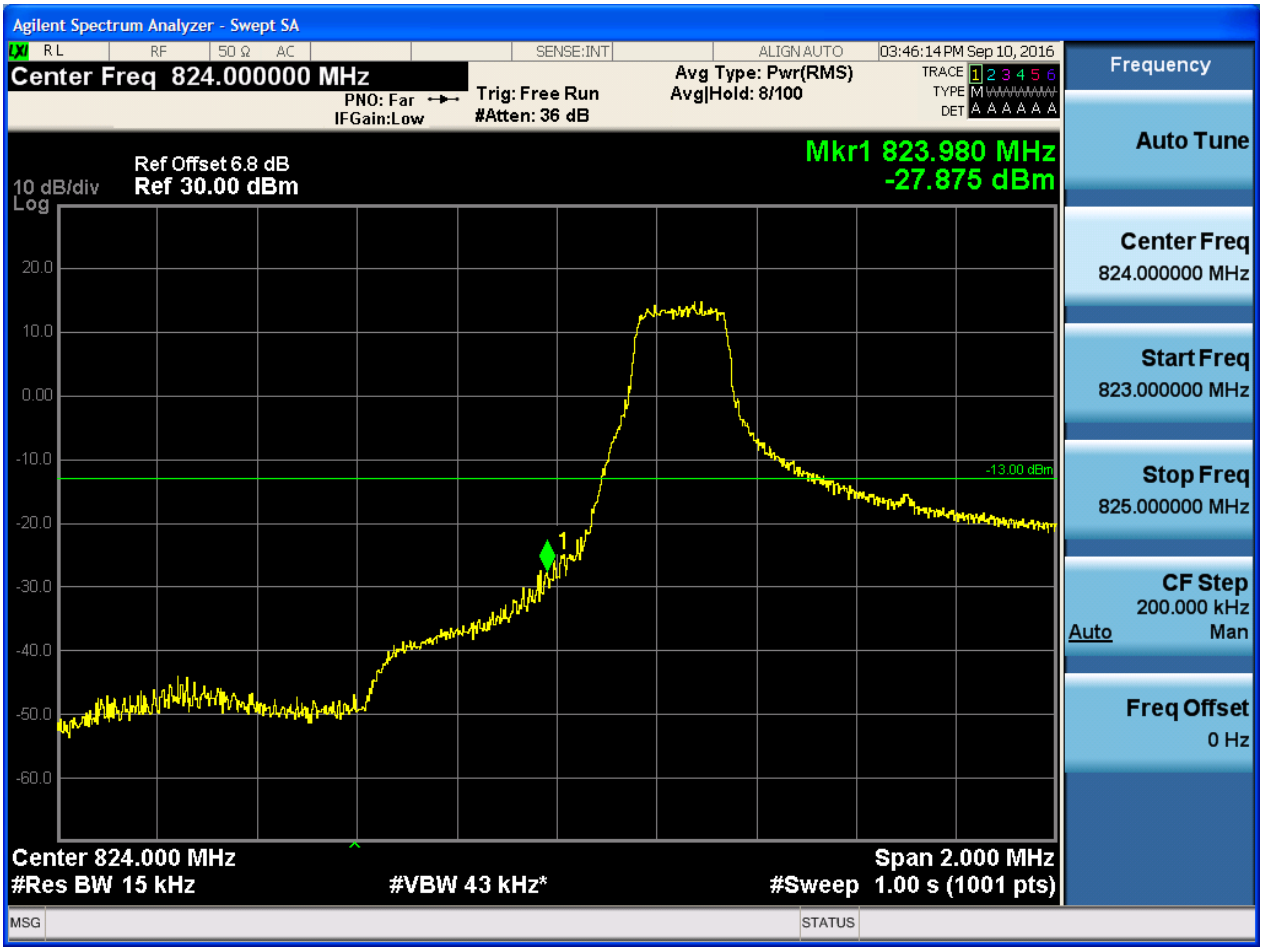
5.1.1 Test Band = BAND5

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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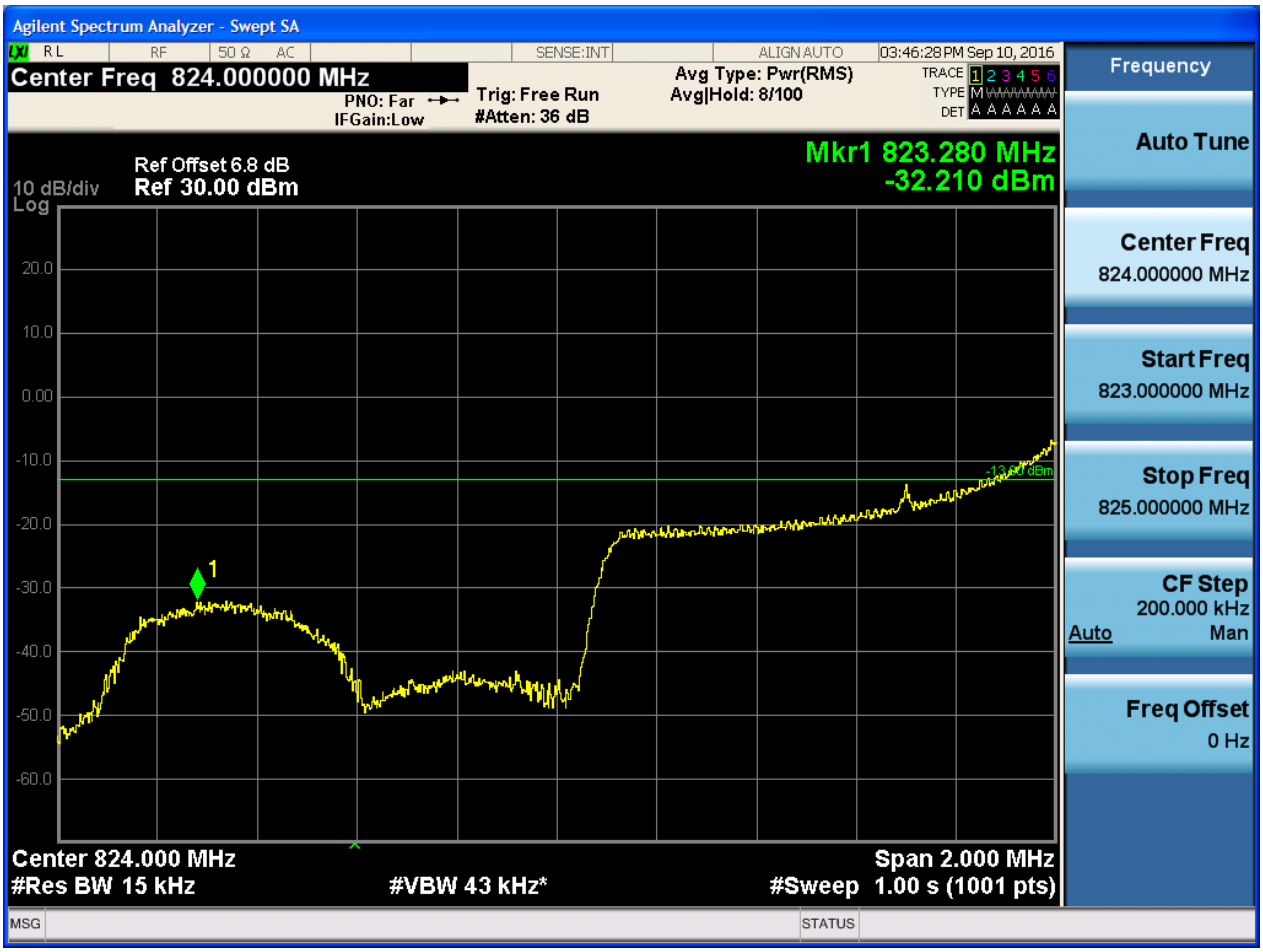
5.1.1.1.1.2 Test RB = RB1#5



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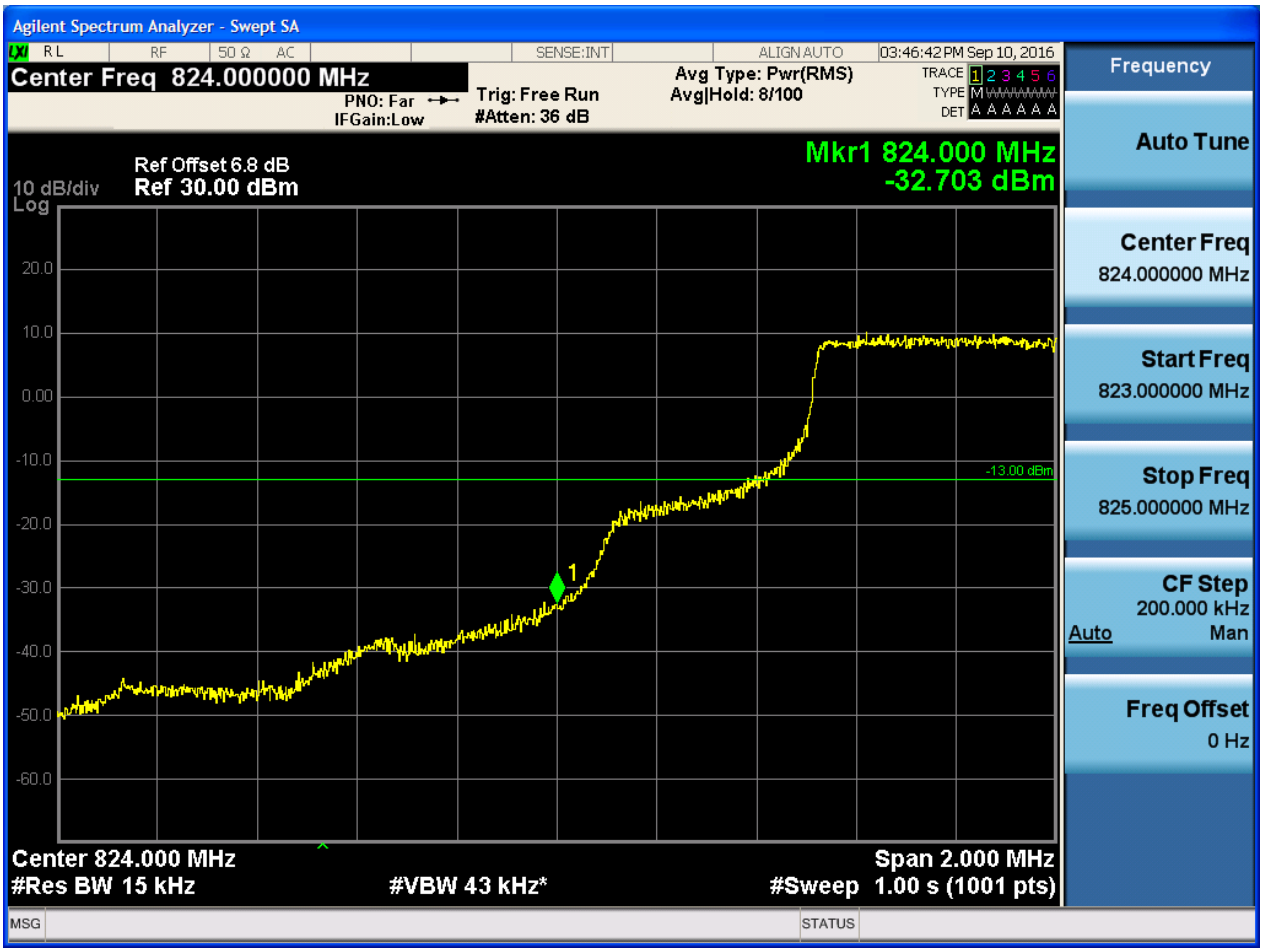
5.1.1.1.1.1.3 Test RB = RB3#2



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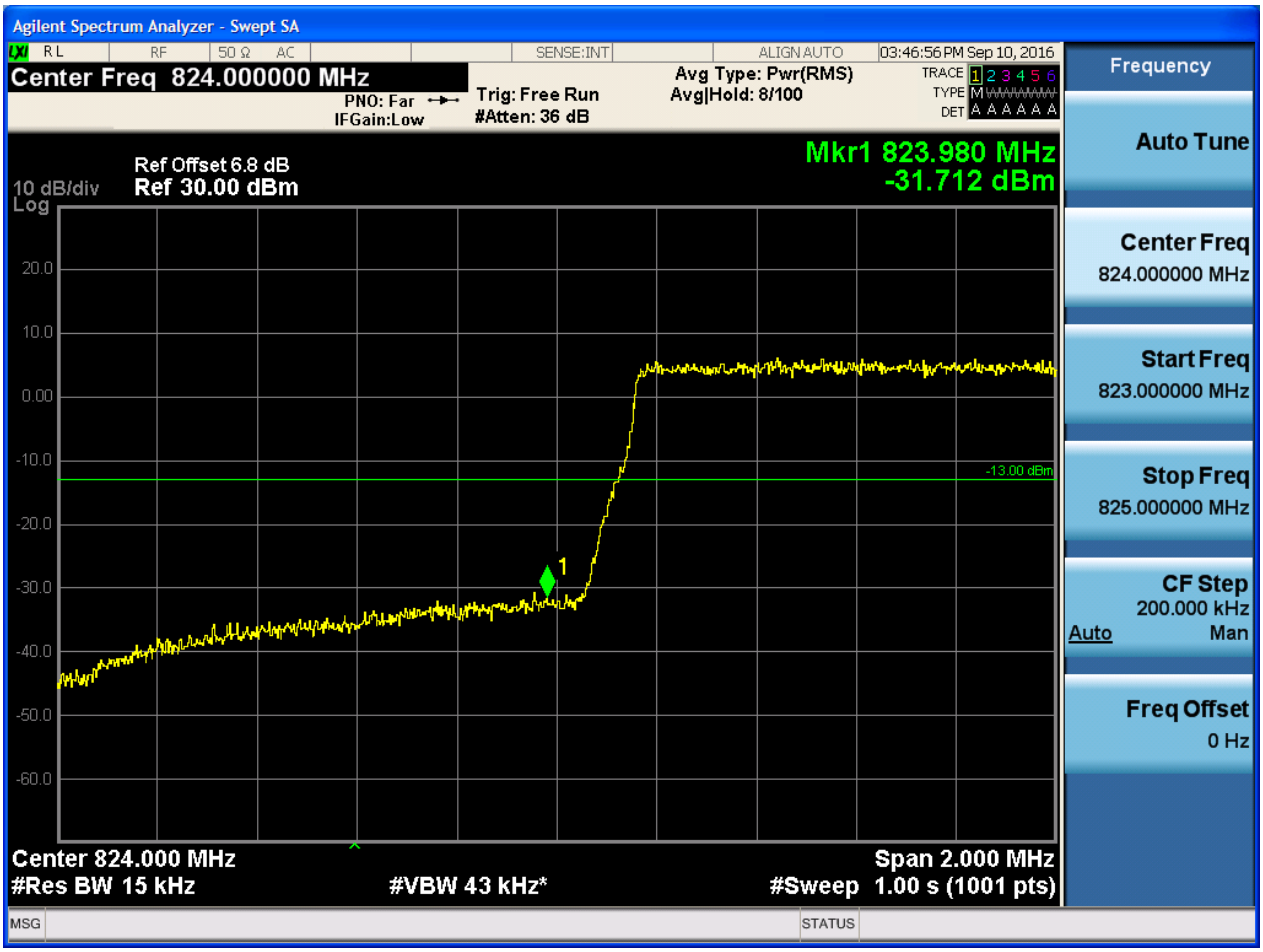
5.1.1.1.1.4 Test RB = RB6#0



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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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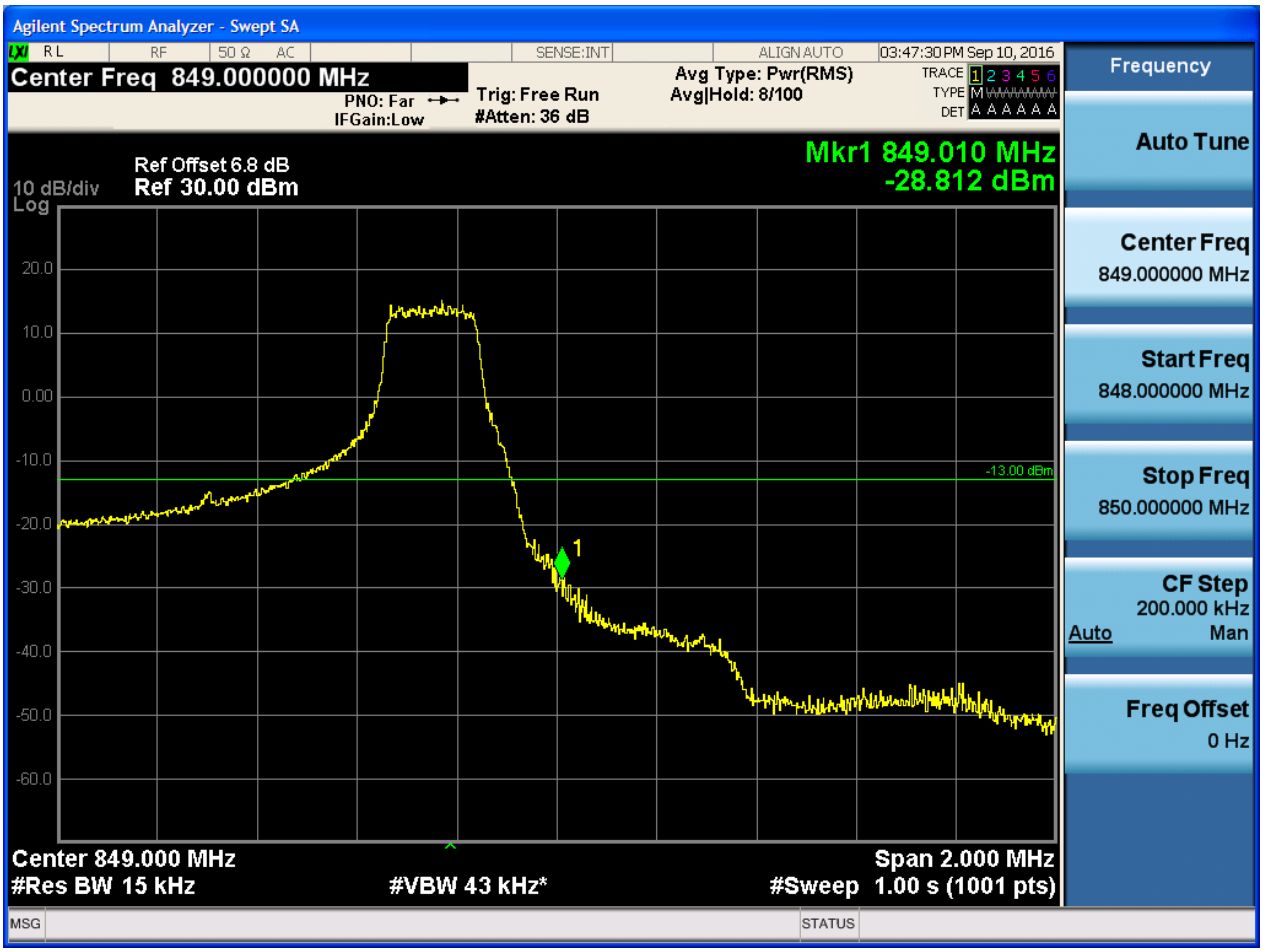
5.1.1.1.1.2.2 Test RB = RB1#5



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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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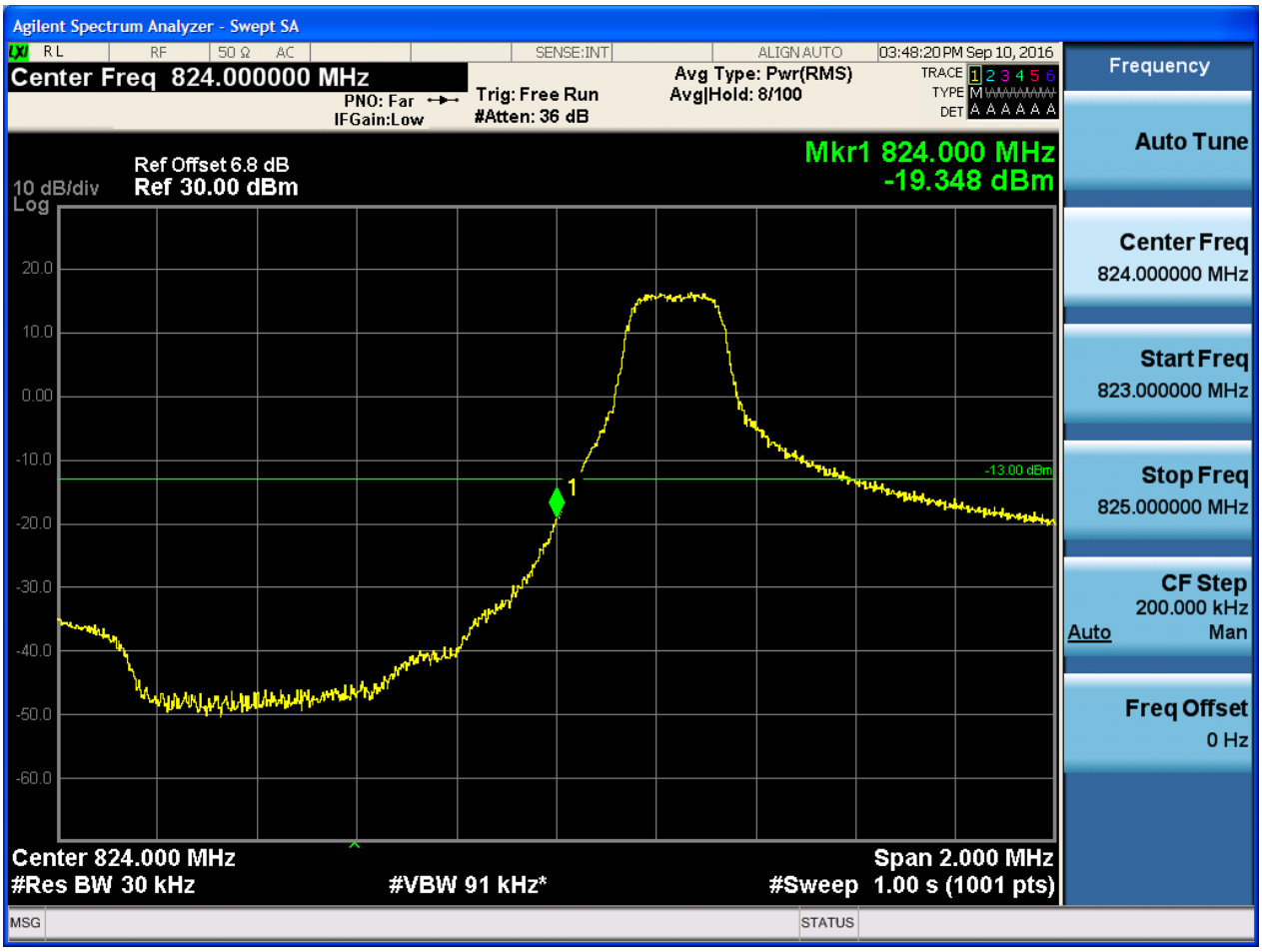
5.1.1.1.2 Test Bandwidth = 3

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



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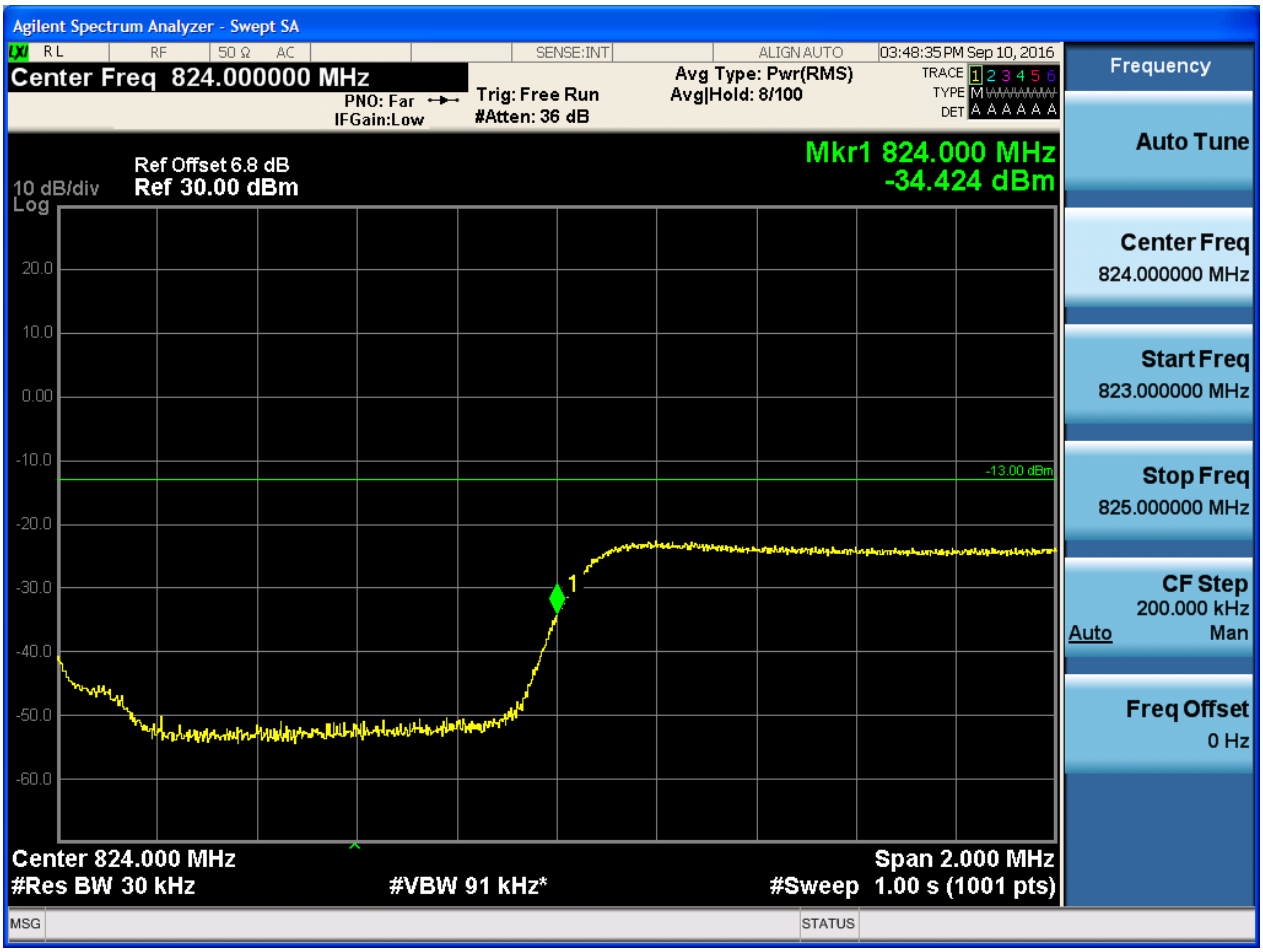
5.1.1.1.2.1.2 Test RB = RB1#14



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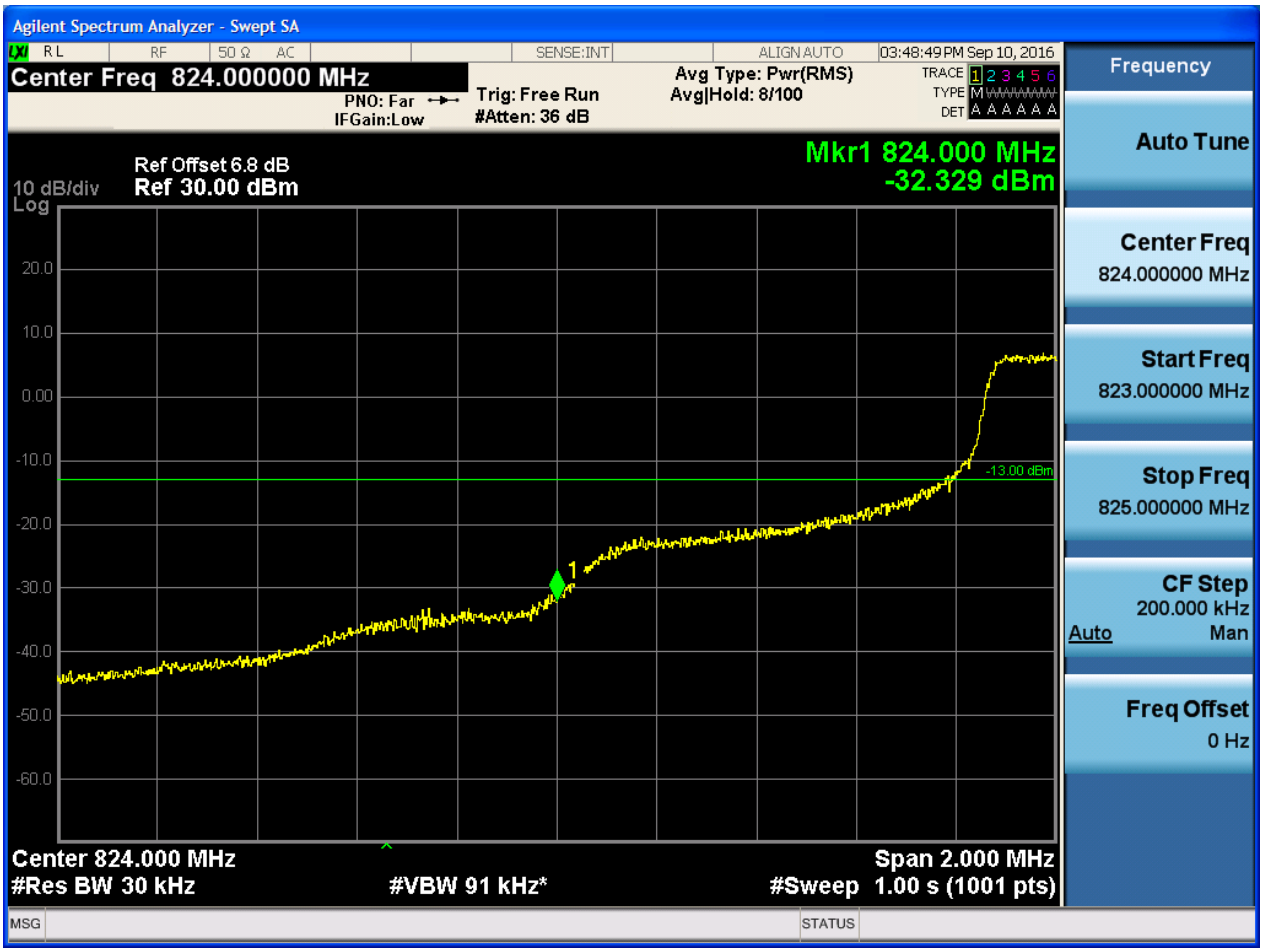
5.1.1.1.2.1.3 Test RB = RB8#4



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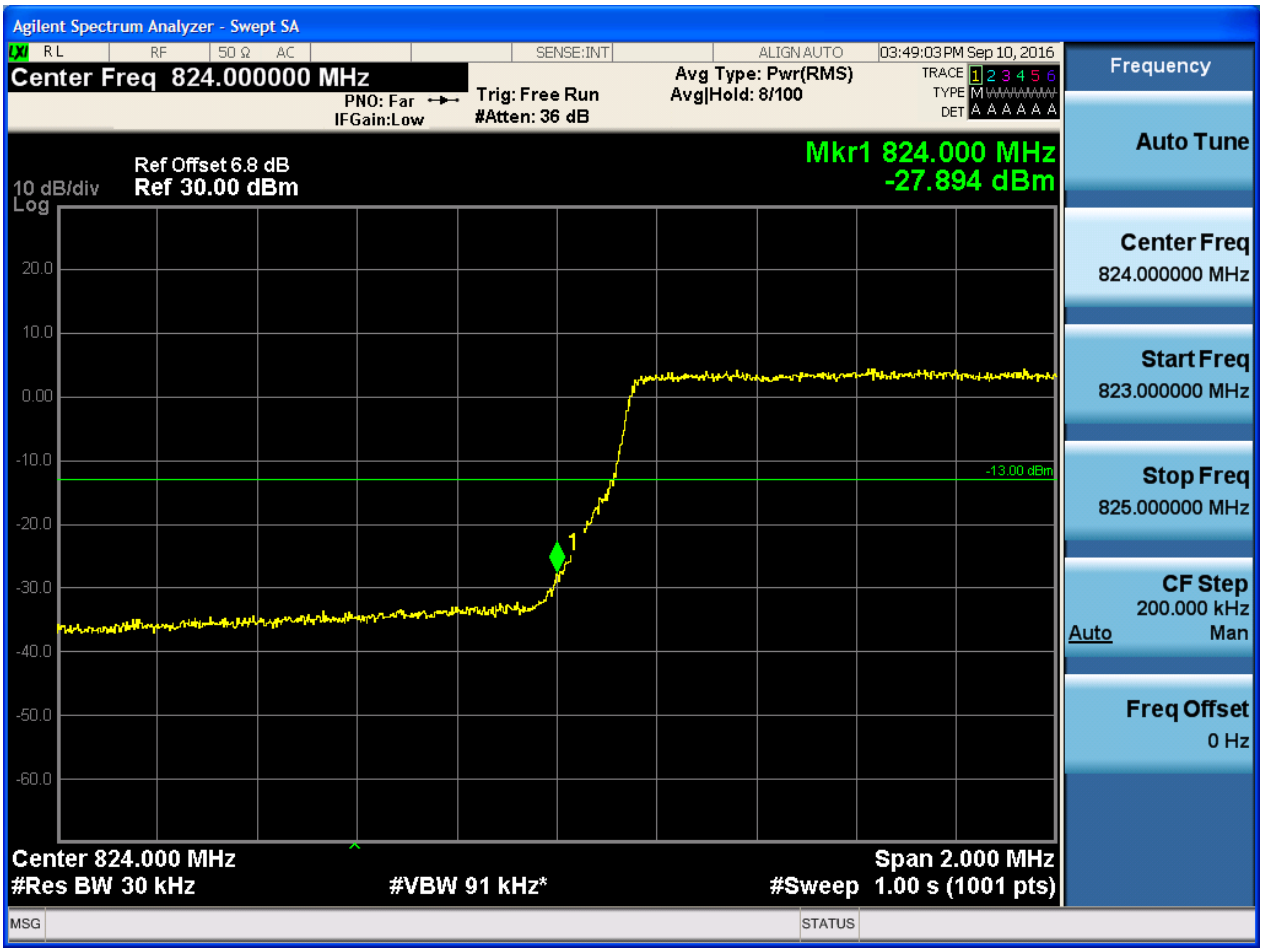
5.1.1.1.2.1.4 Test RB = RB15#0



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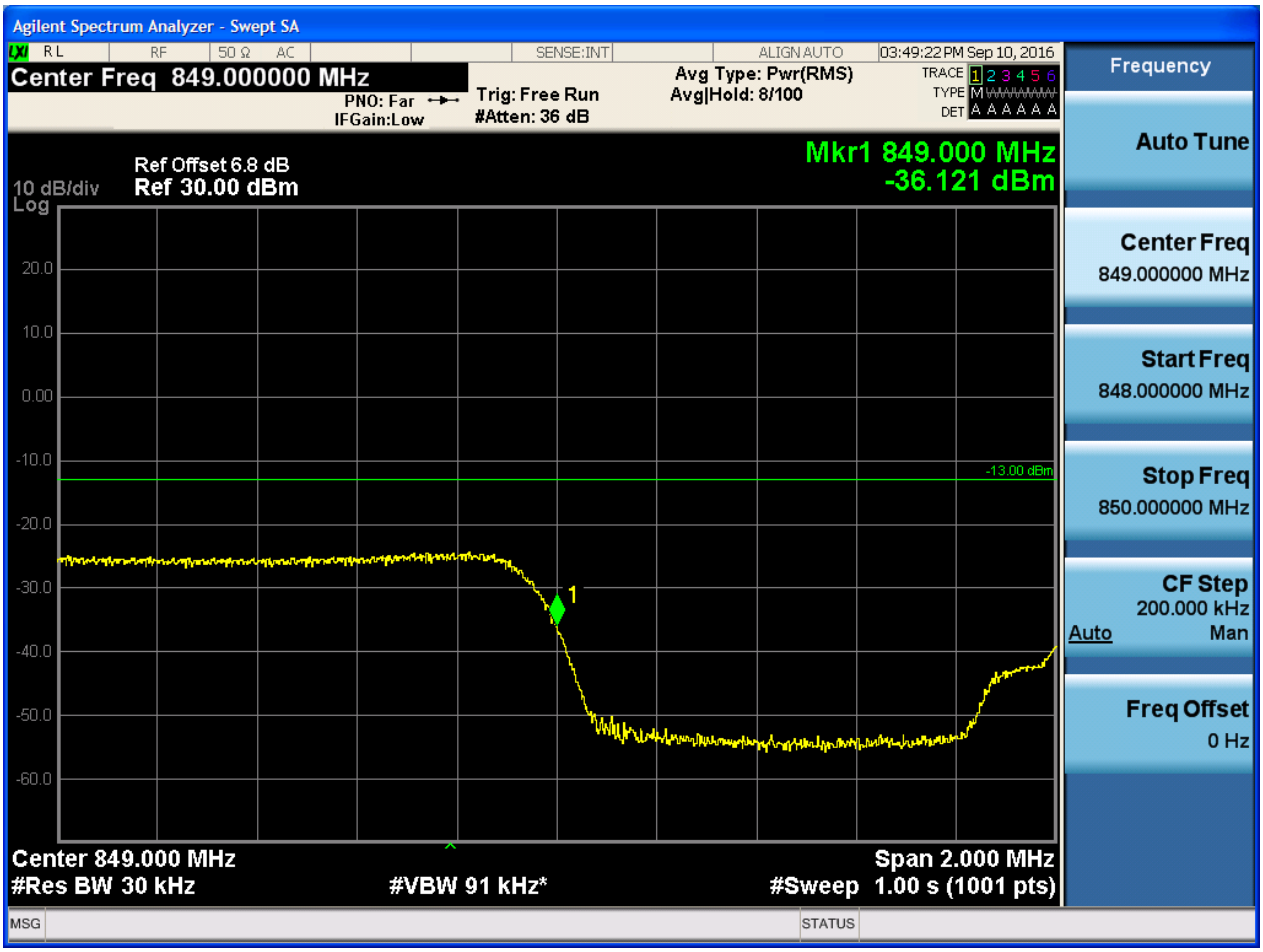
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



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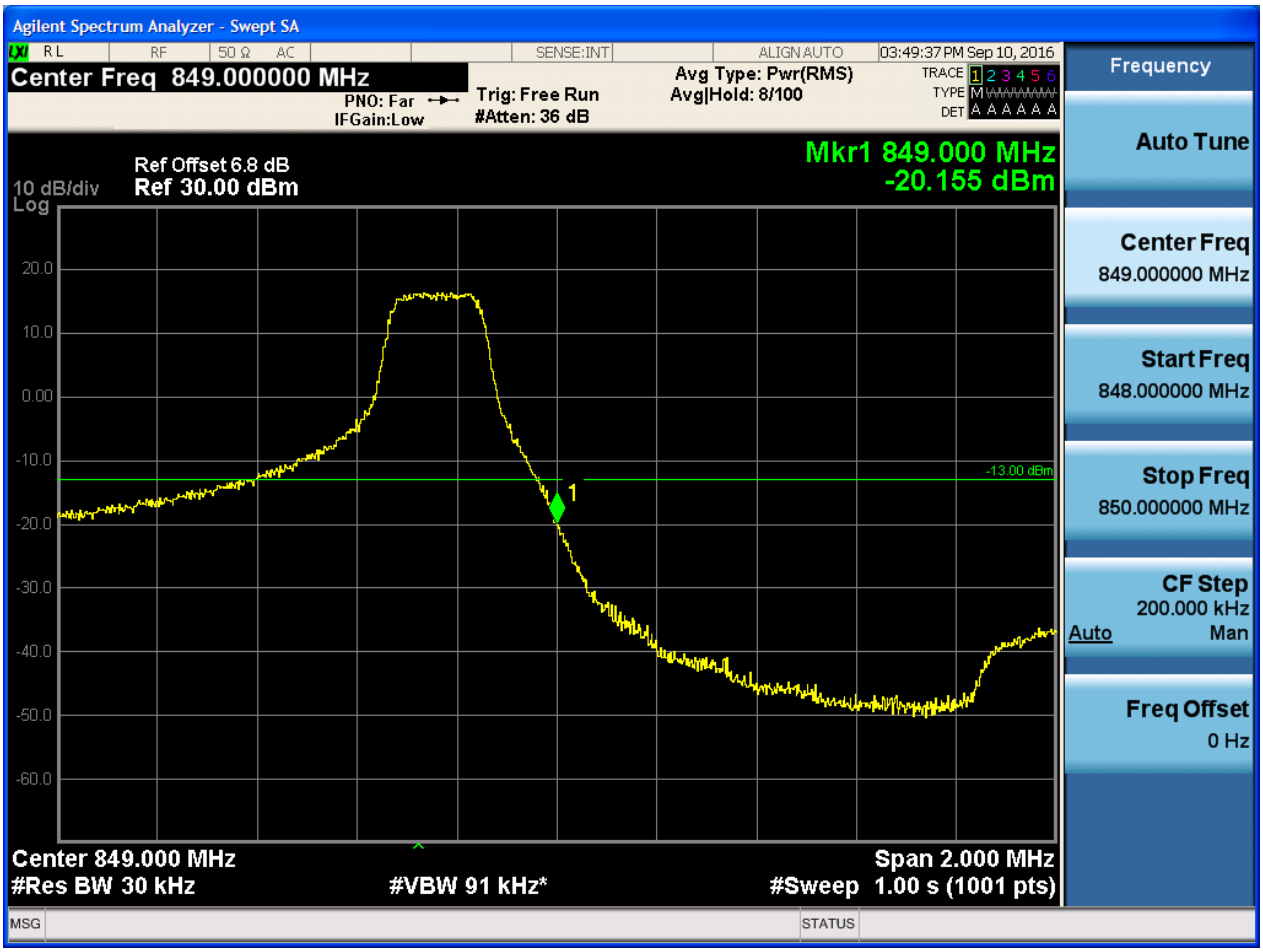
5.1.1.1.2.2.2 Test RB = RB1#14



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5.1.1.1.2.2.3 Test RB = RB8#4

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5.1.1.1.2.2.4 Test RB = RB15#0

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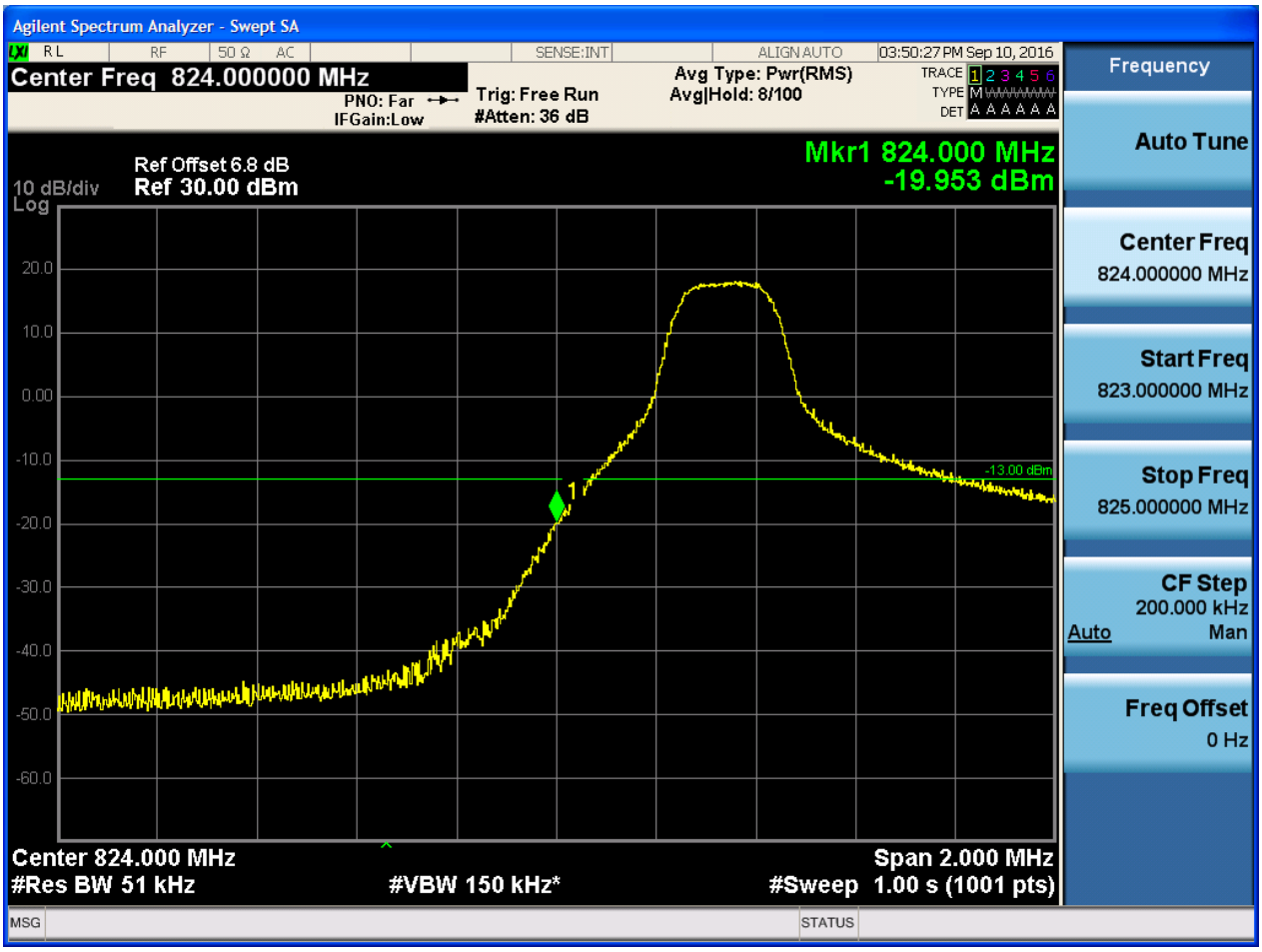
5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



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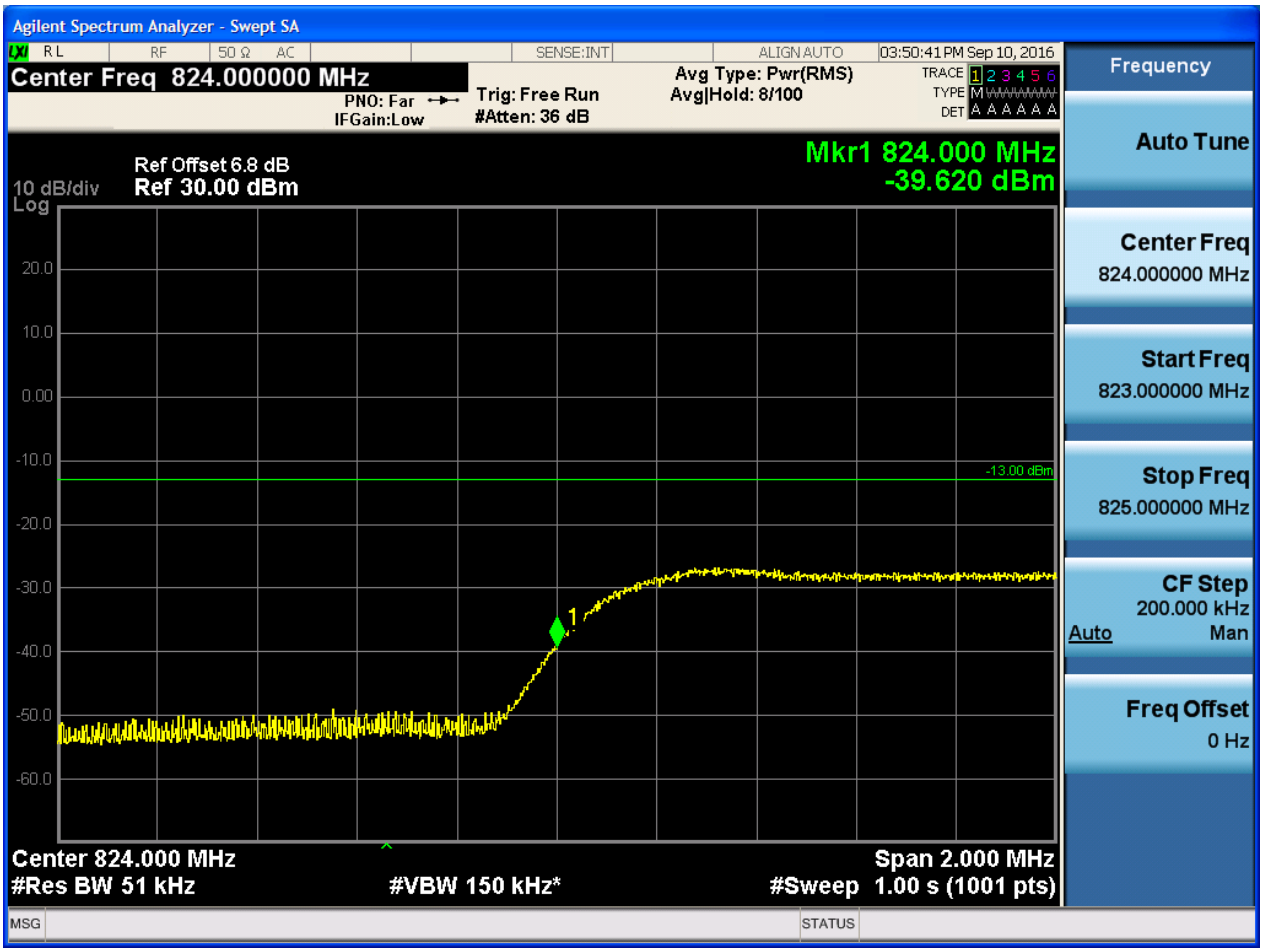
5.1.1.1.3.1.2 Test RB = RB1#24



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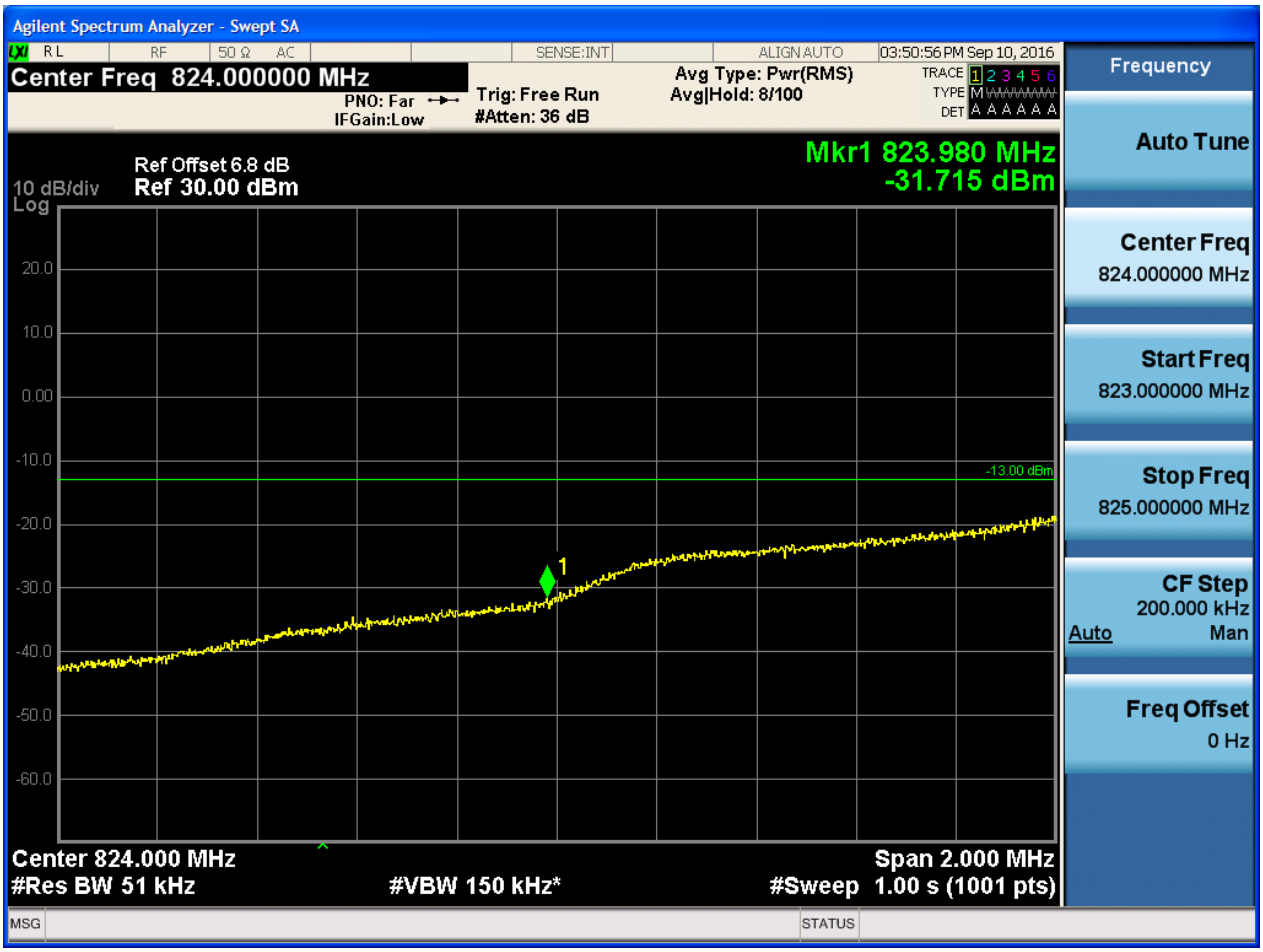
5.1.1.1.3.1.3 Test RB = RB12#6



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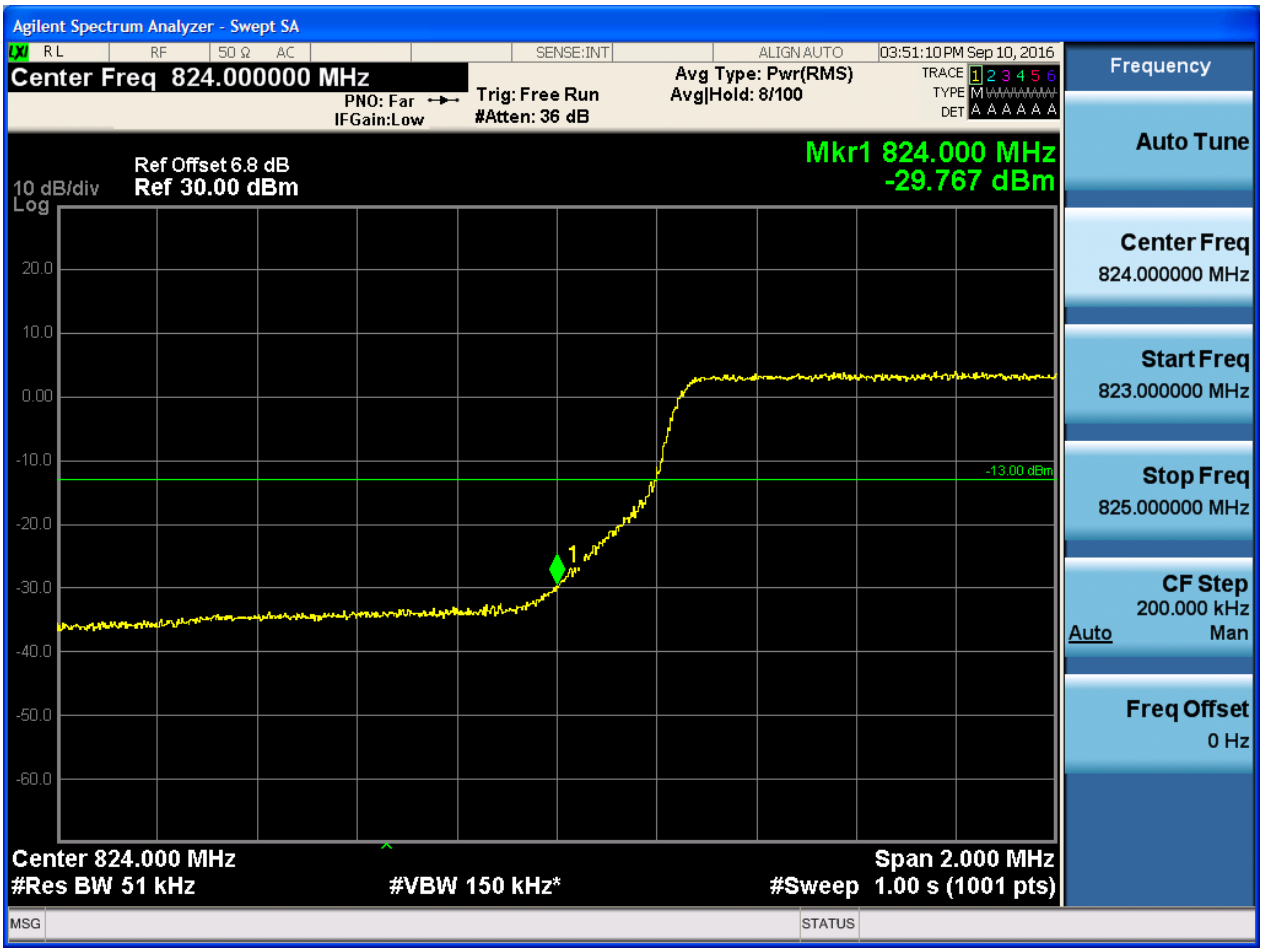
5.1.1.1.3.1.4 Test RB = RB25#0



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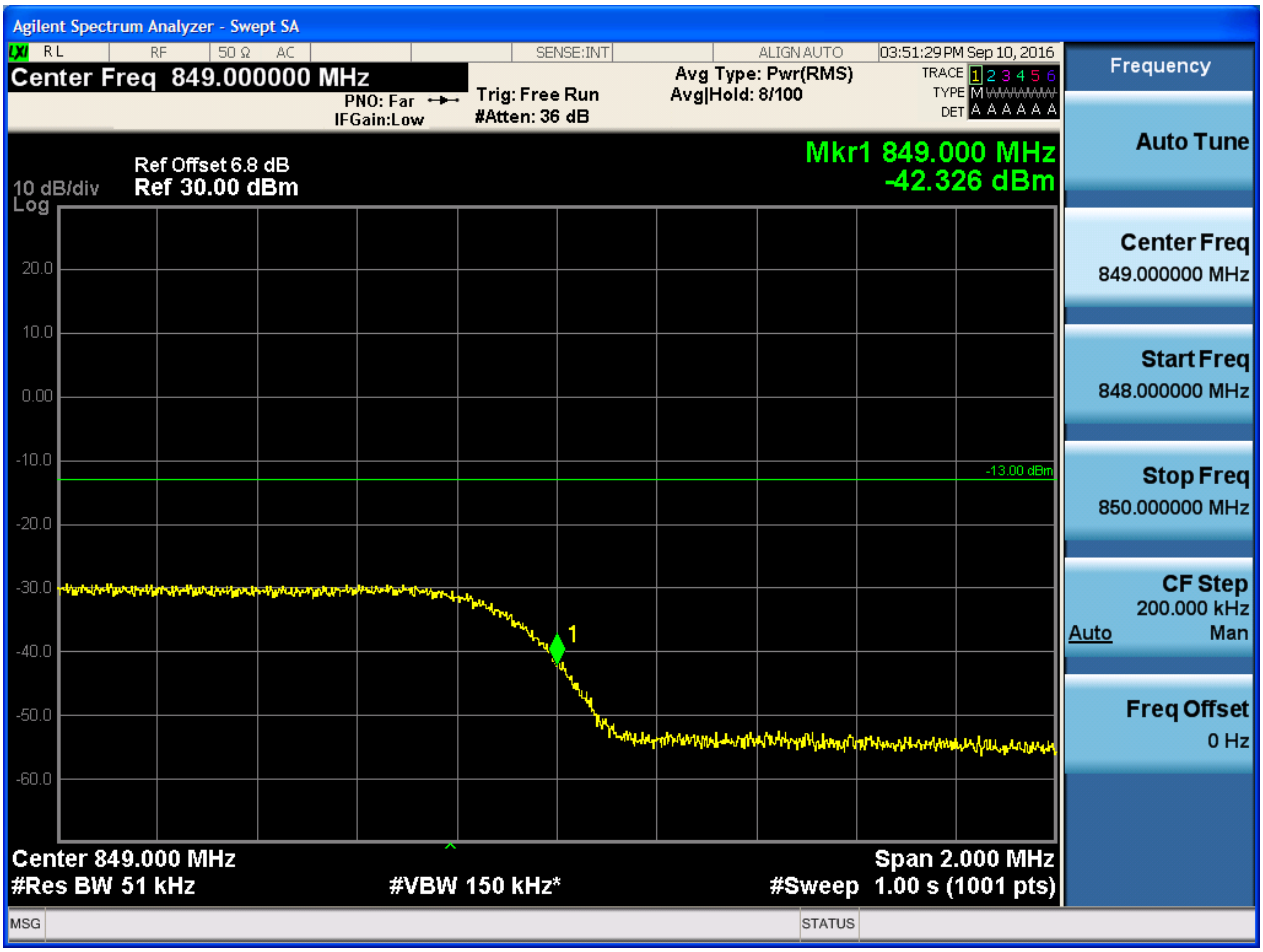
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



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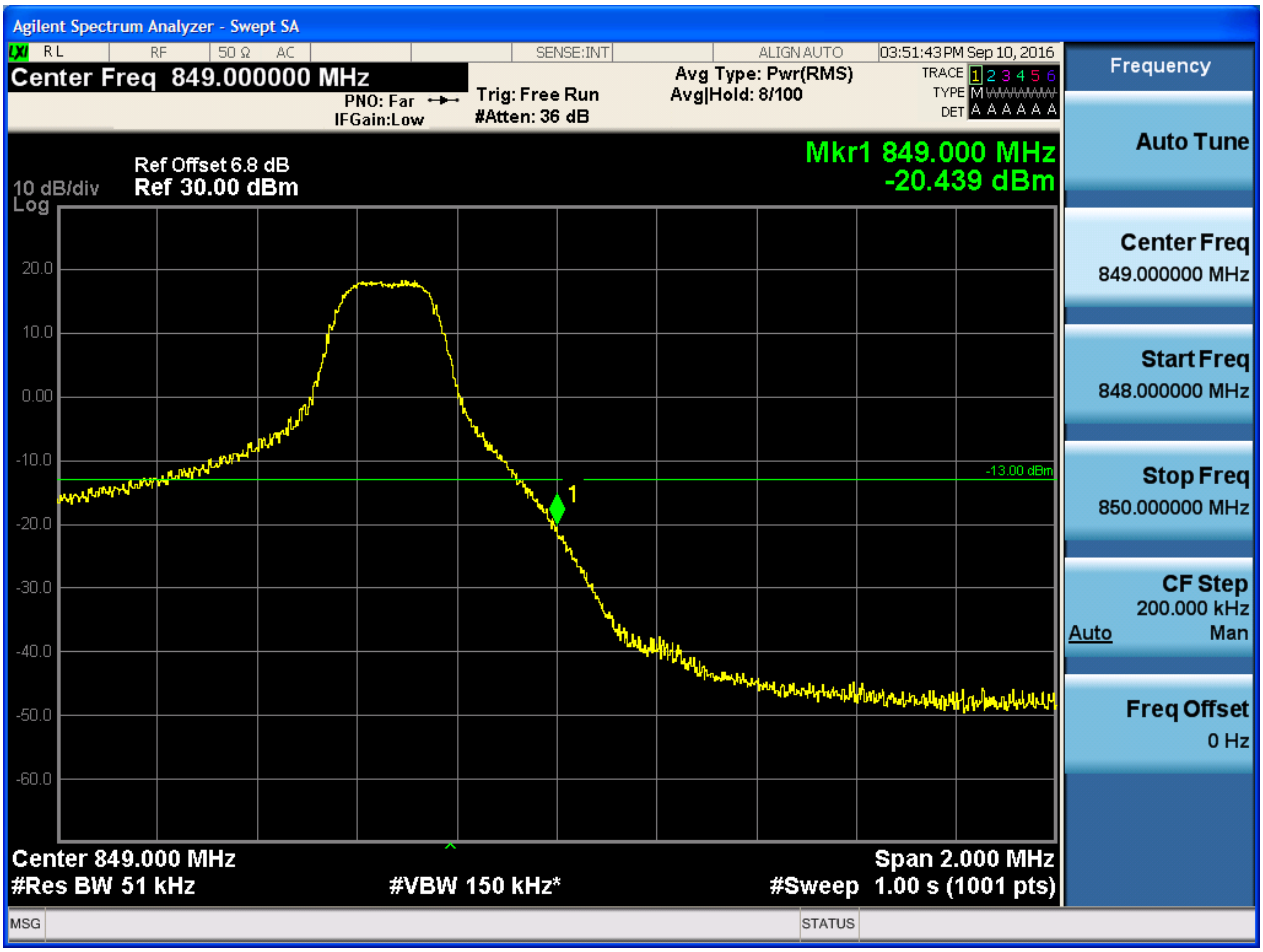
5.1.1.1.3.2.2 Test RB = RB1#24



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5.1.1.1.3.2.3 Test RB = RB12#6

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5.1.1.1.3.2.4 Test RB = RB25#0

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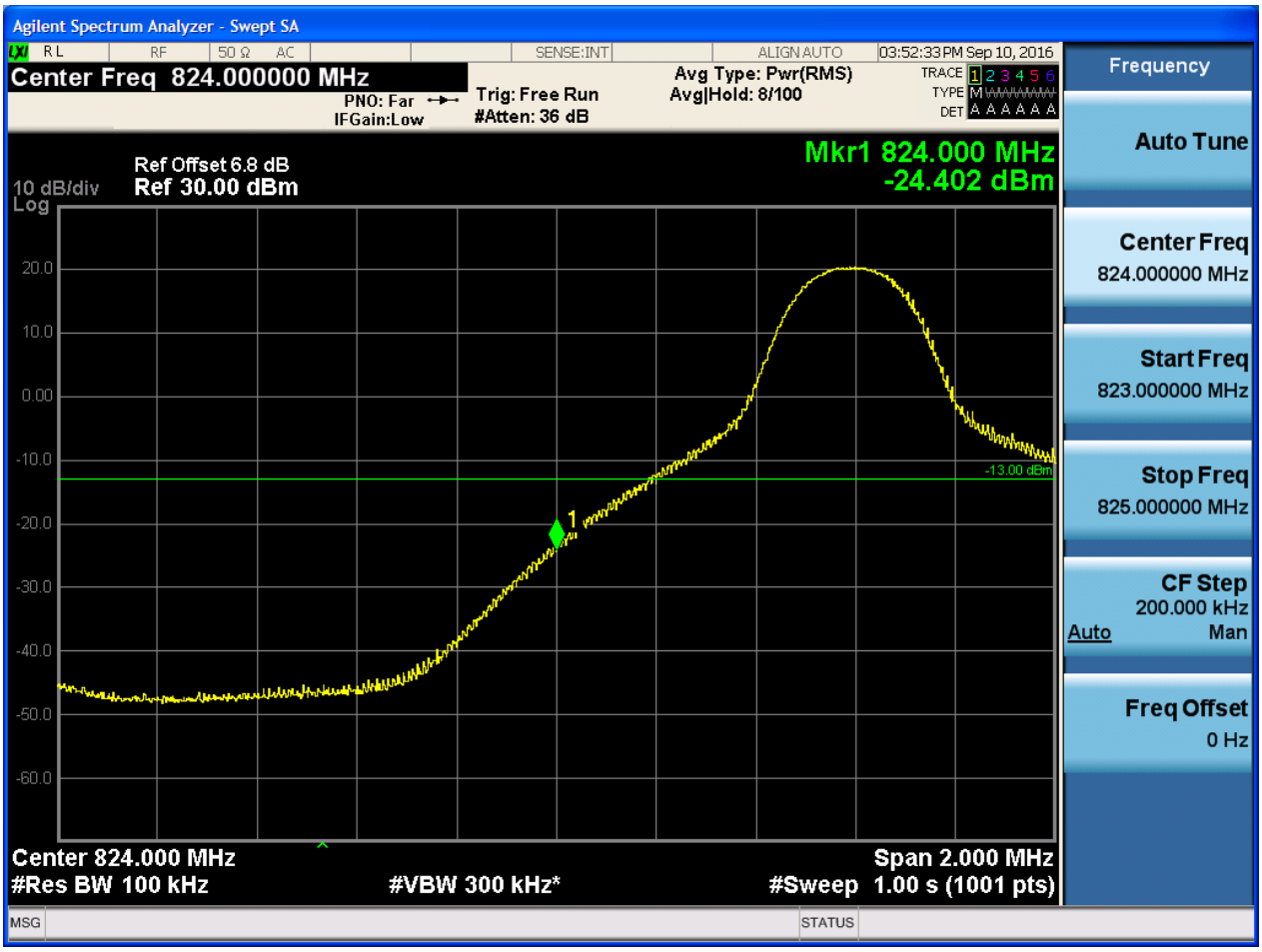
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



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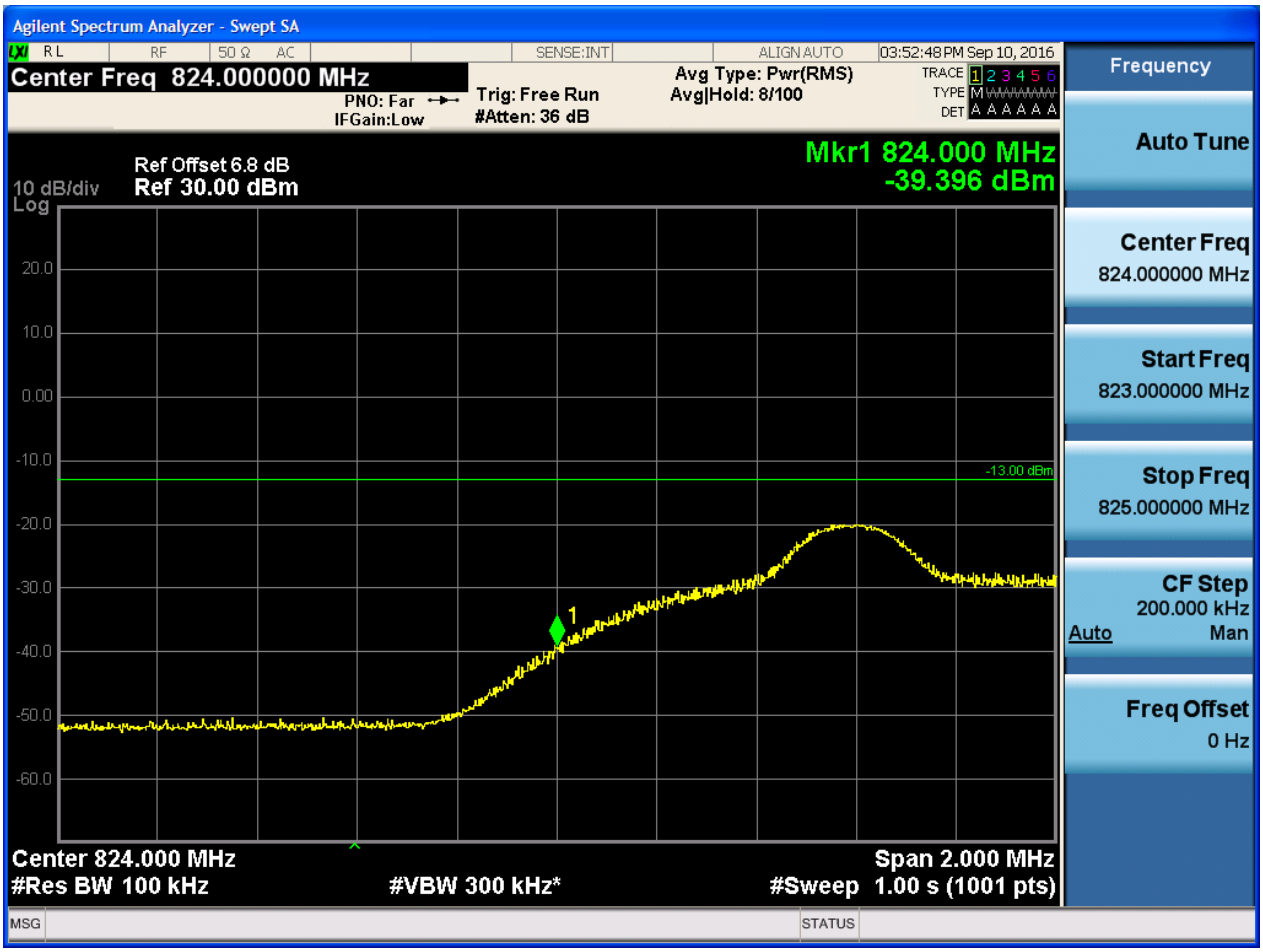
5.1.1.1.4.1.2 Test RB = RB1#49



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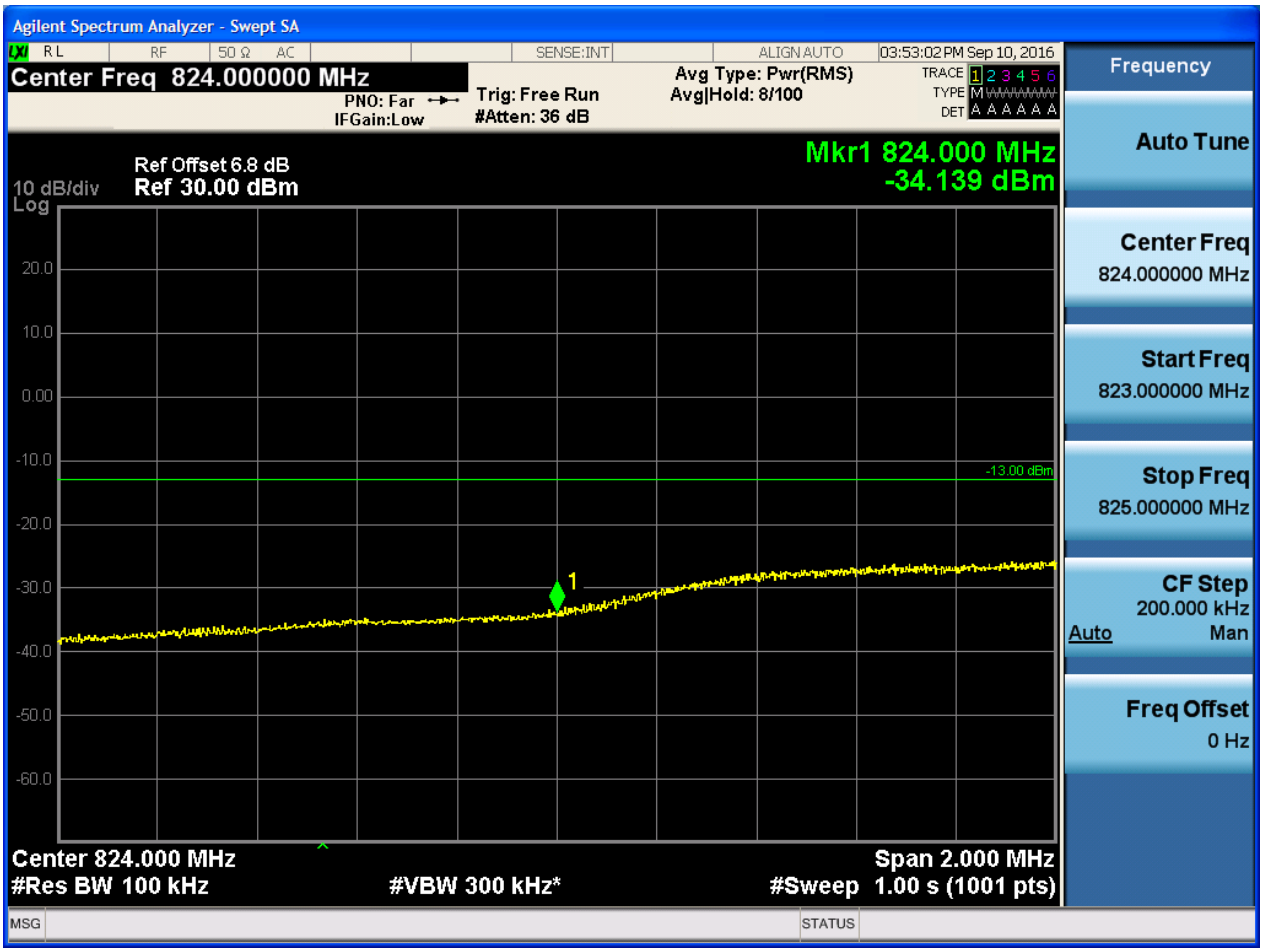
5.1.1.1.4.1.3 Test RB = RB25#13



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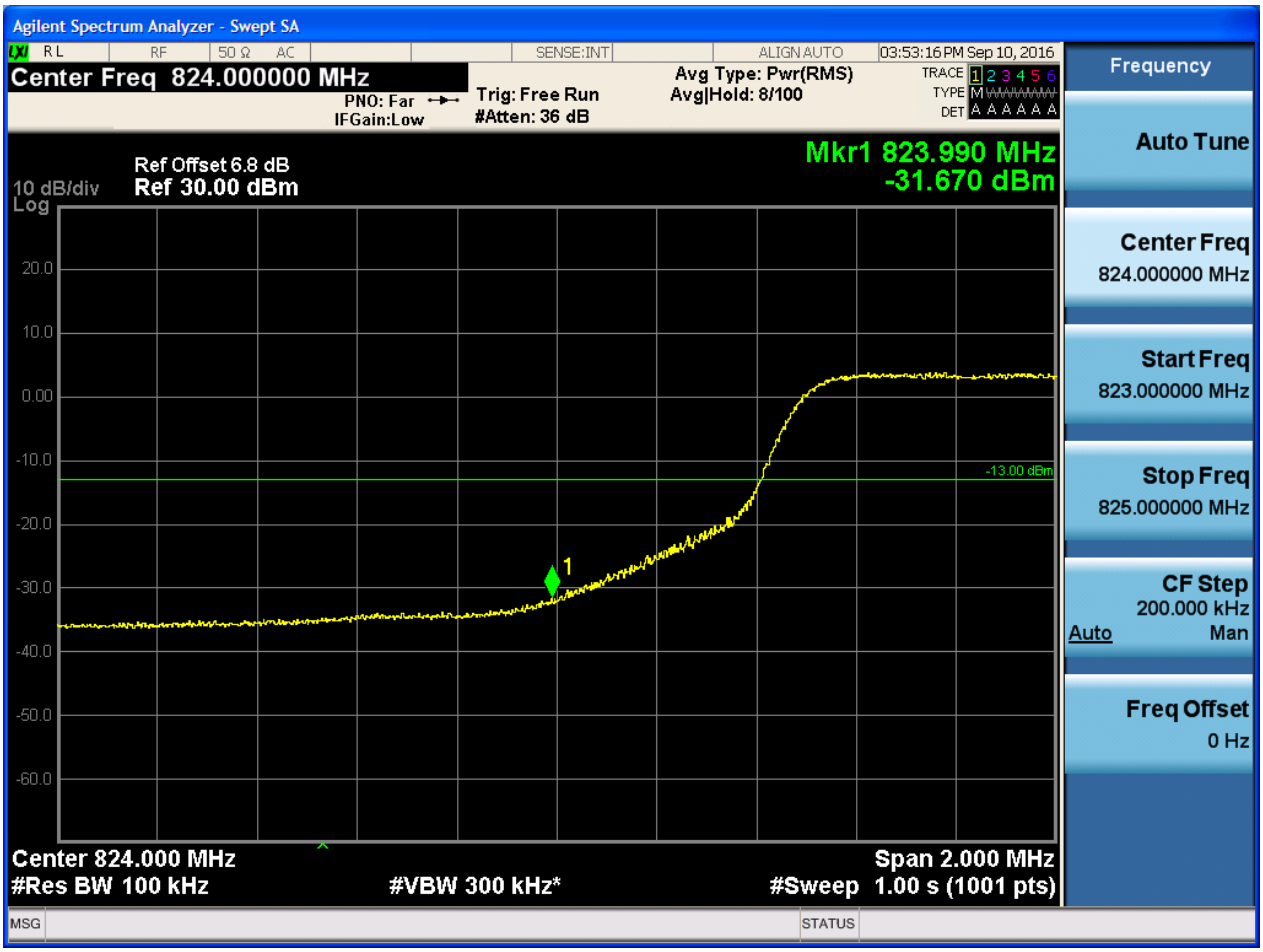
5.1.1.1.4.1.4 Test RB = RB50#0



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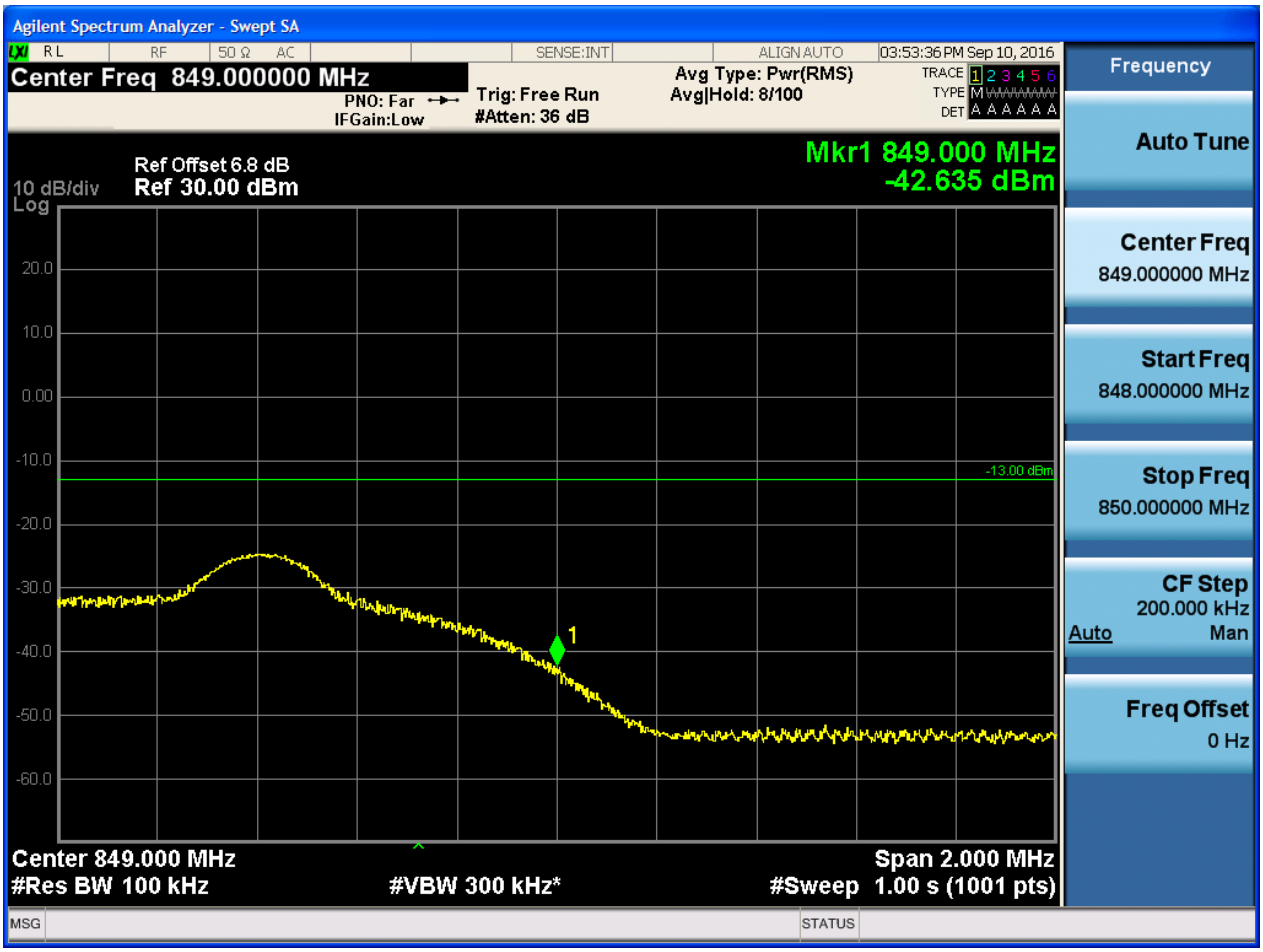
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



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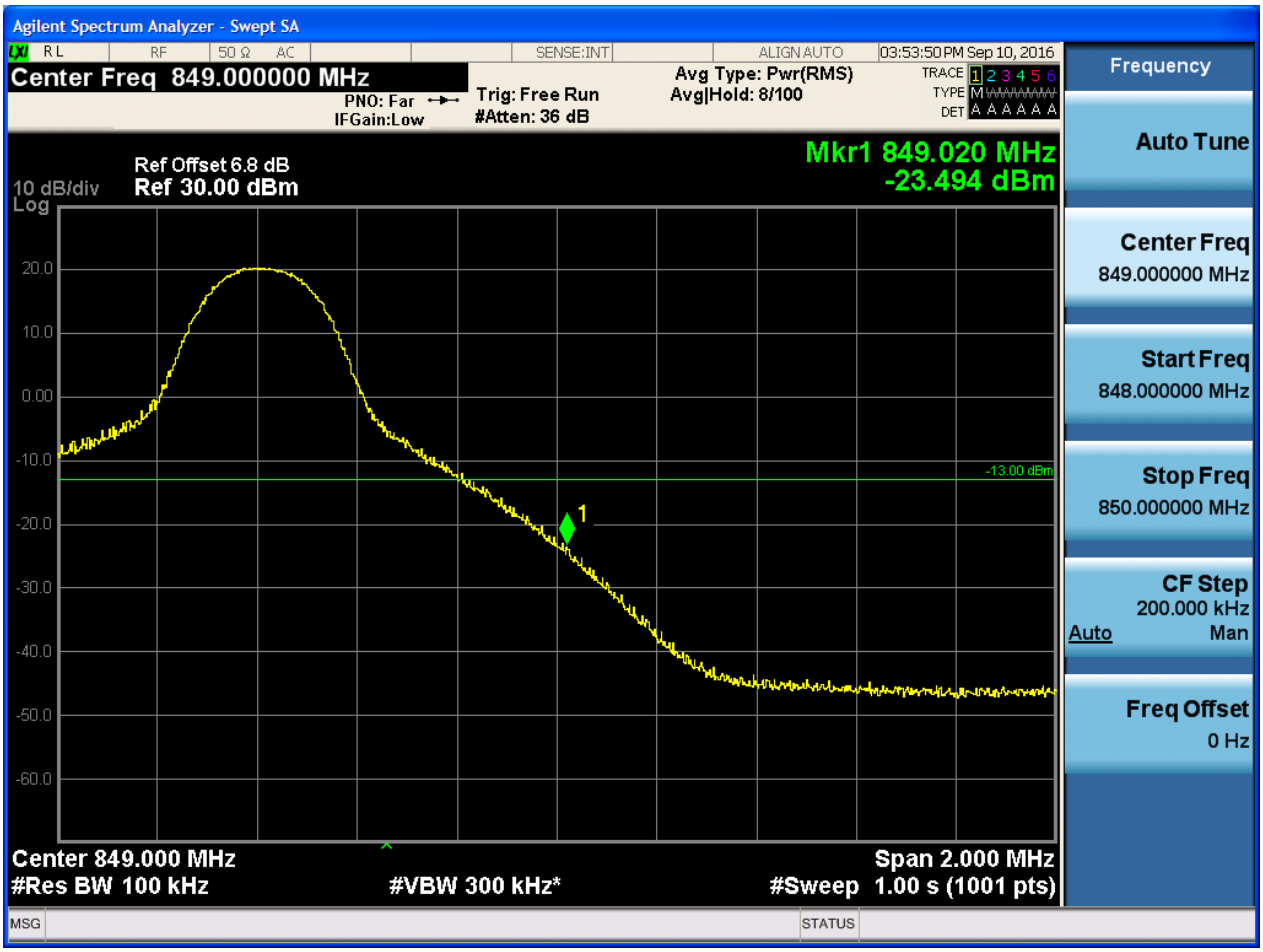
5.1.1.1.4.2.2 Test RB = RB1#49



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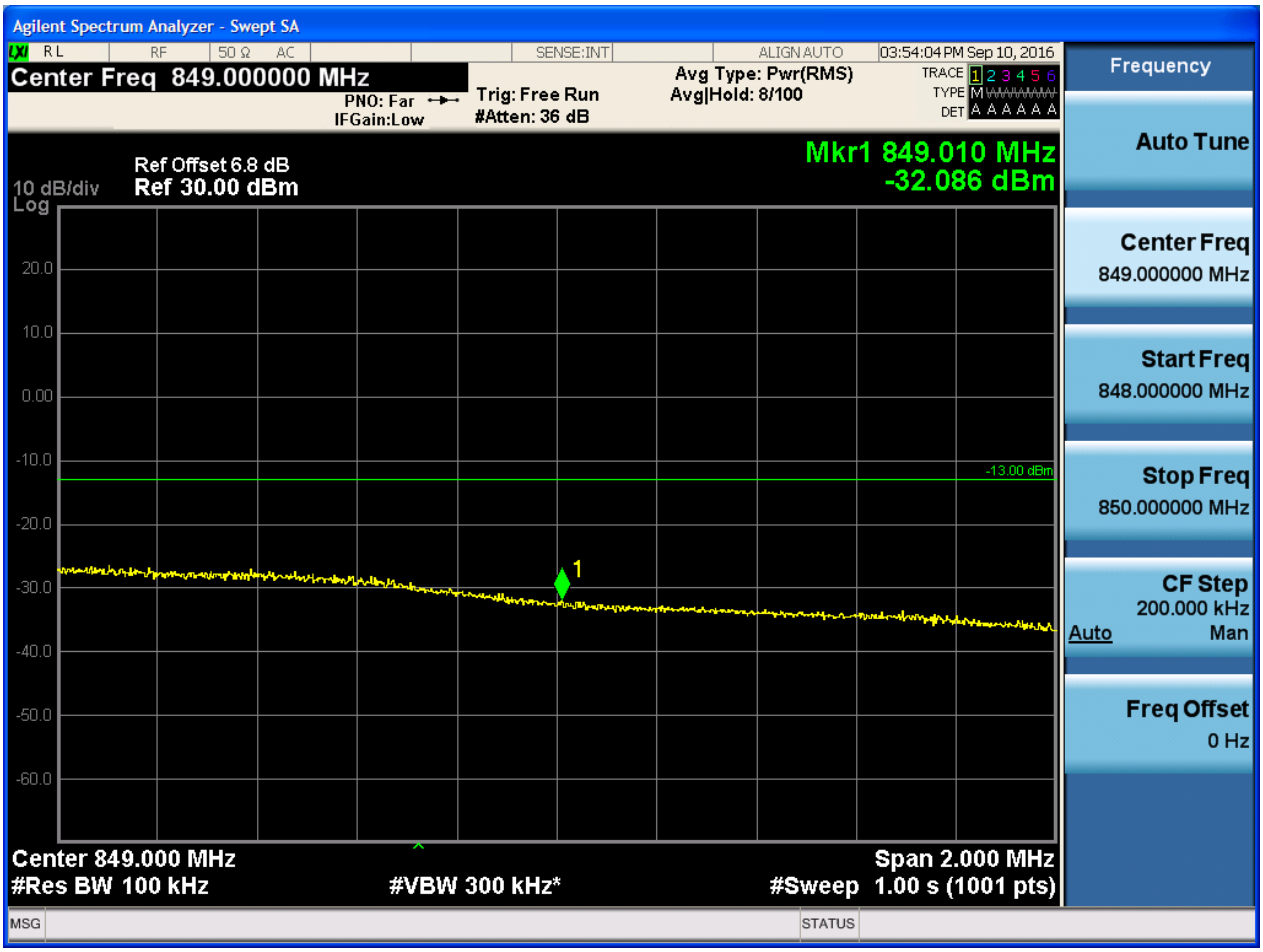
5.1.1.1.4.2.3 Test RB = RB25#13



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5.1.1.1.4.2.4 Test RB = RB50#0

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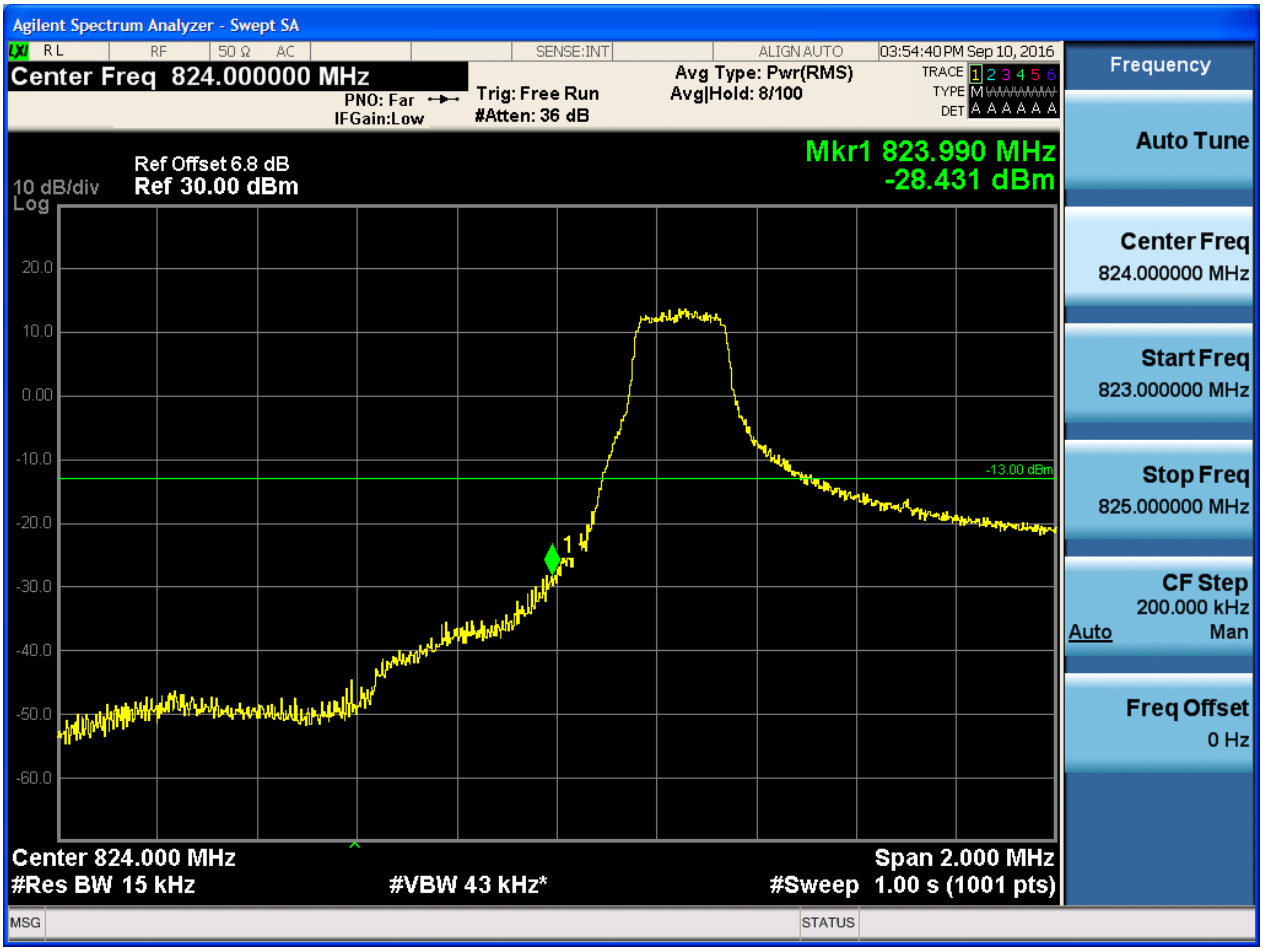
5.1.1.2 Test Mode = LTE/TM2

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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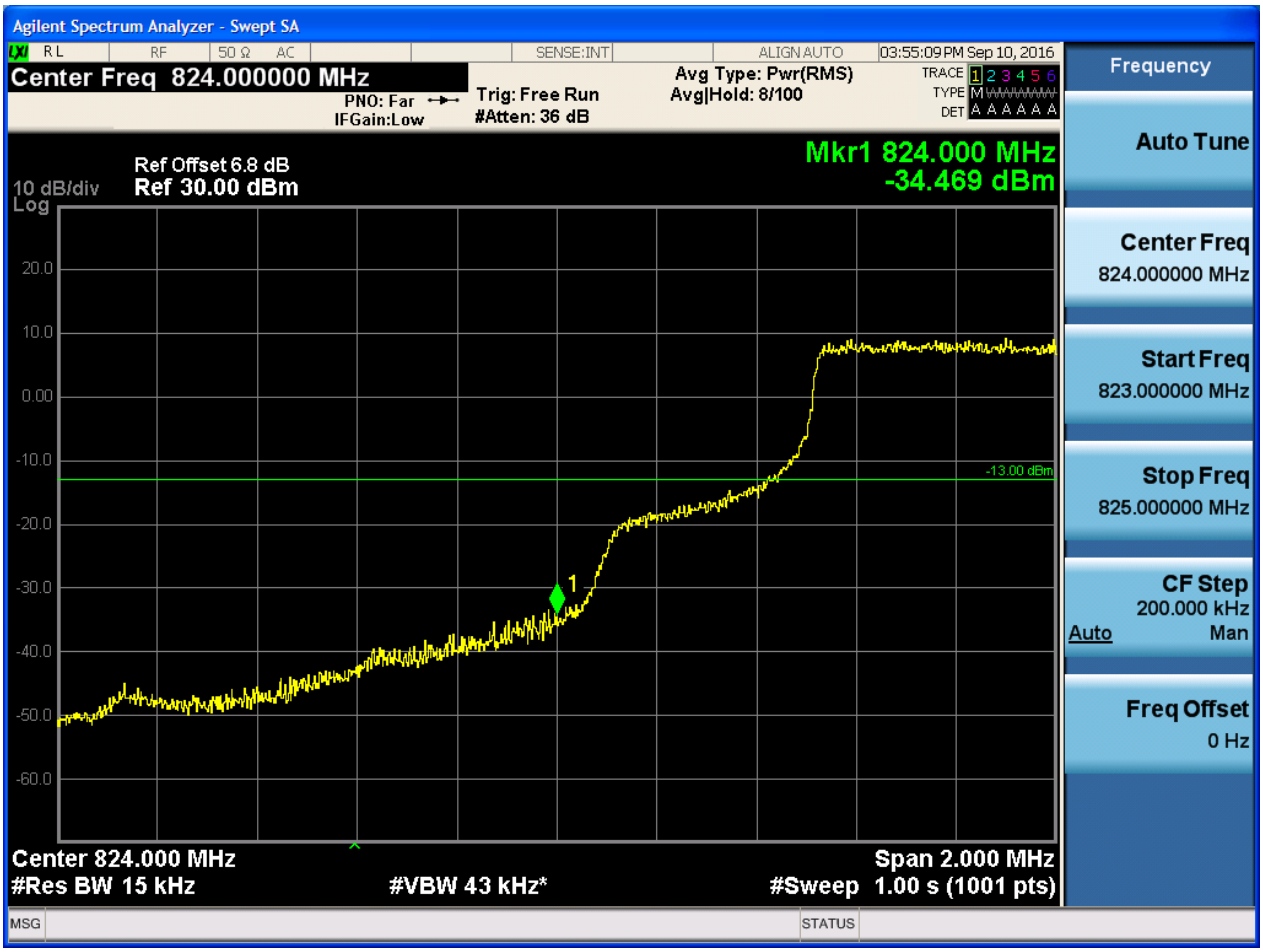
5.1.1.2.1.1.3 Test RB = RB3#2



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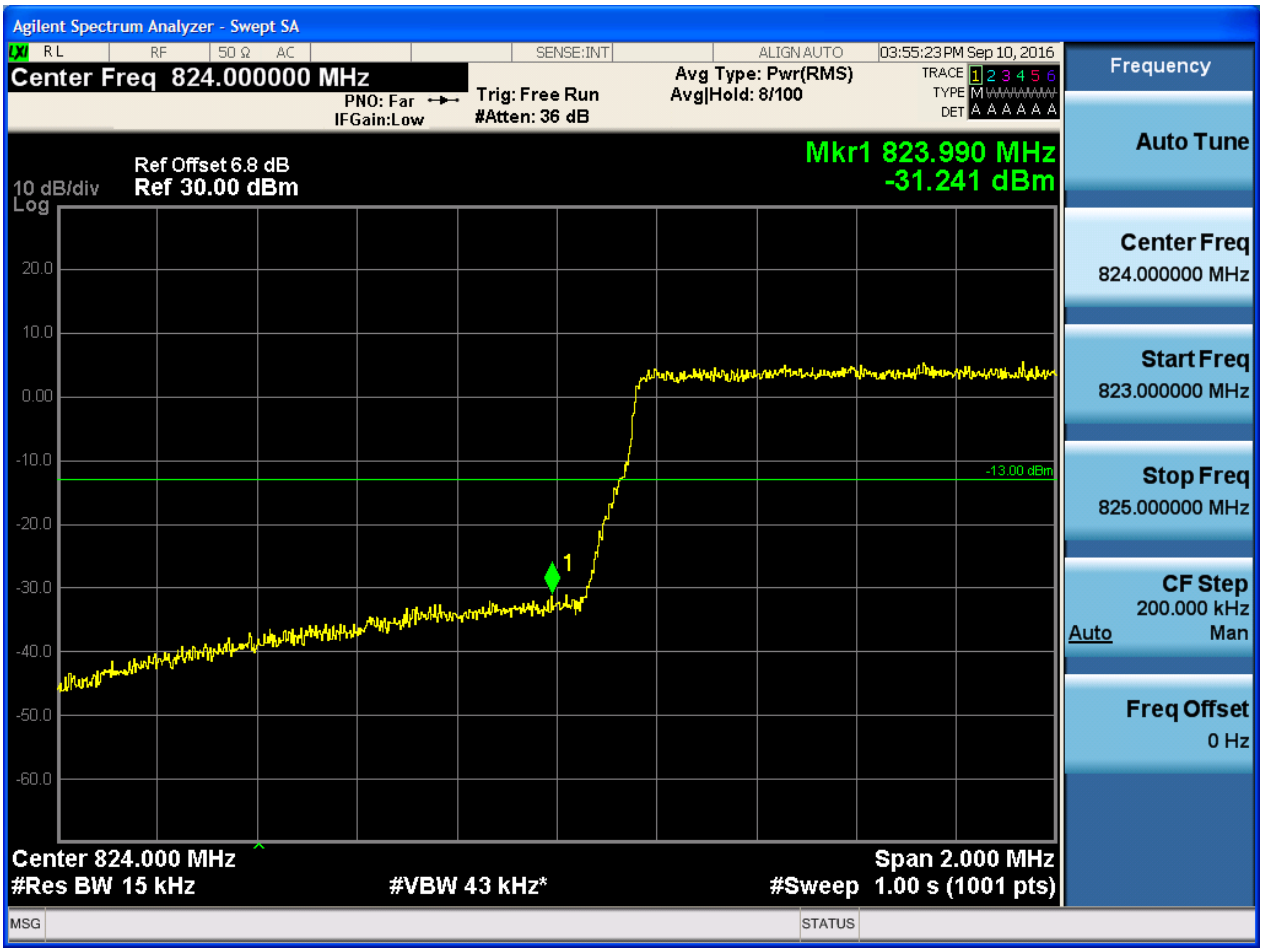
5.1.1.2.1.1.4 Test RB = RB6#0



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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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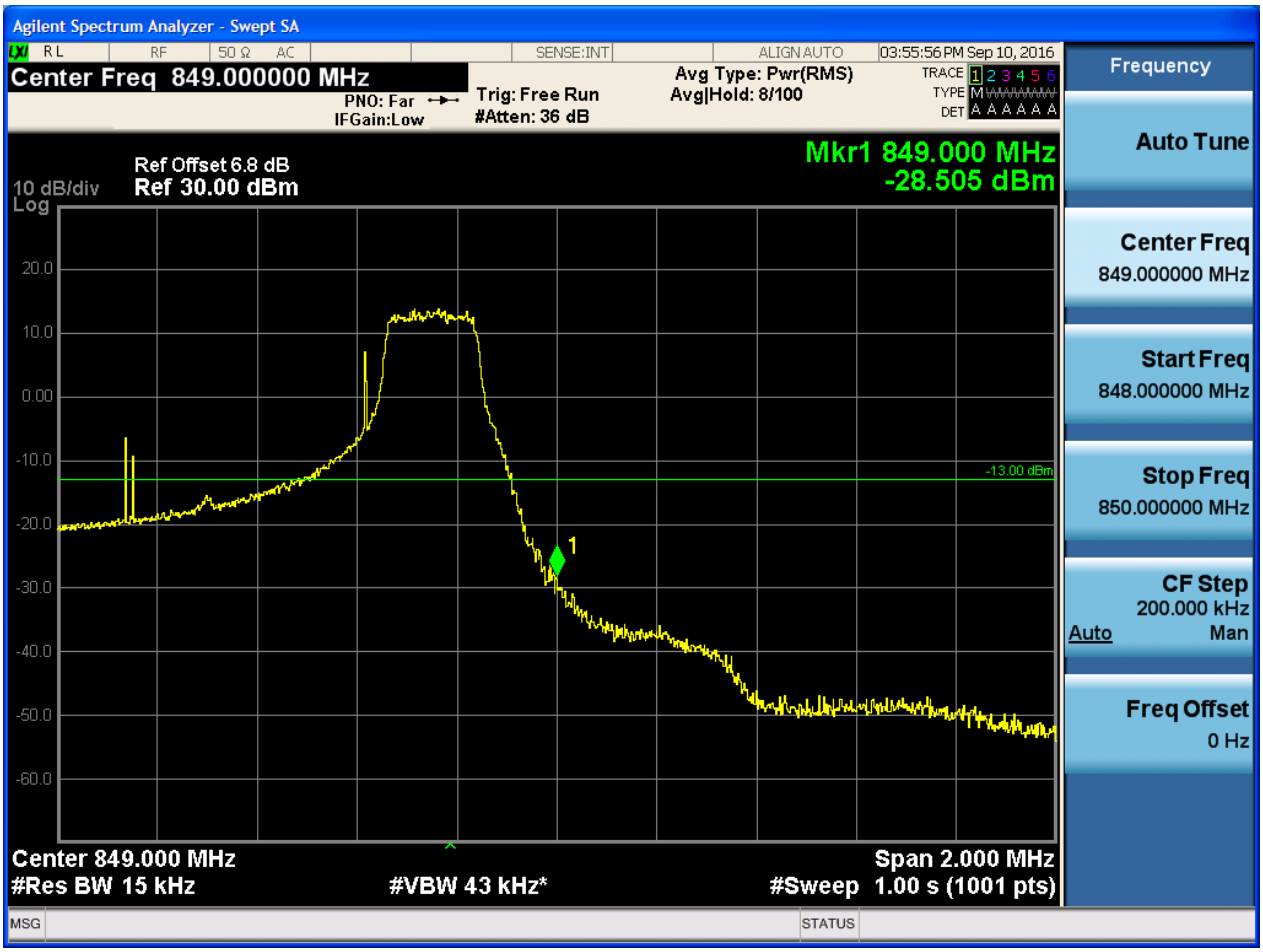
5.1.1.2.1.2.2 Test RB = RB1#5



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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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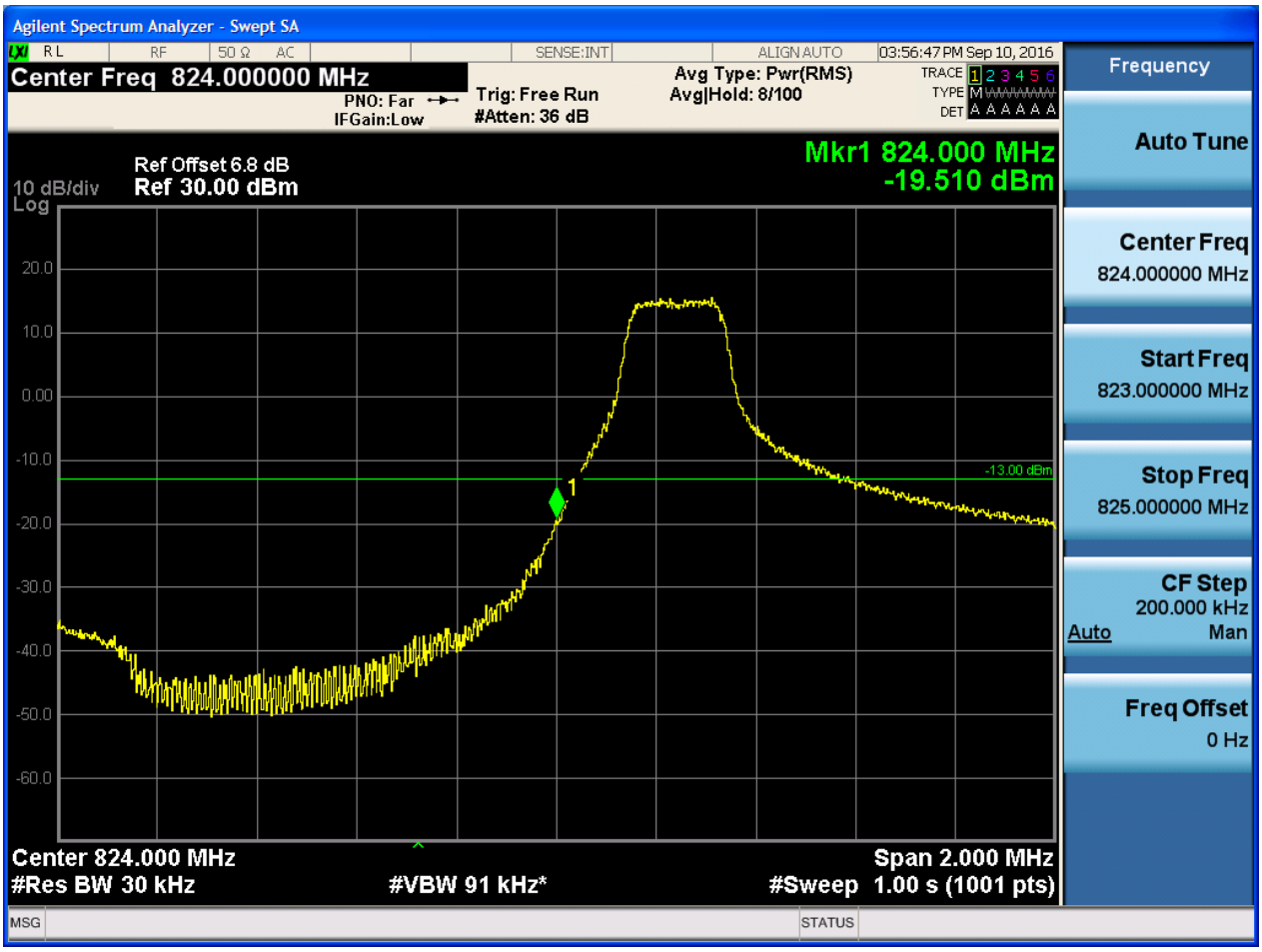
5.1.1.2.2 Test Bandwidth = 3

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



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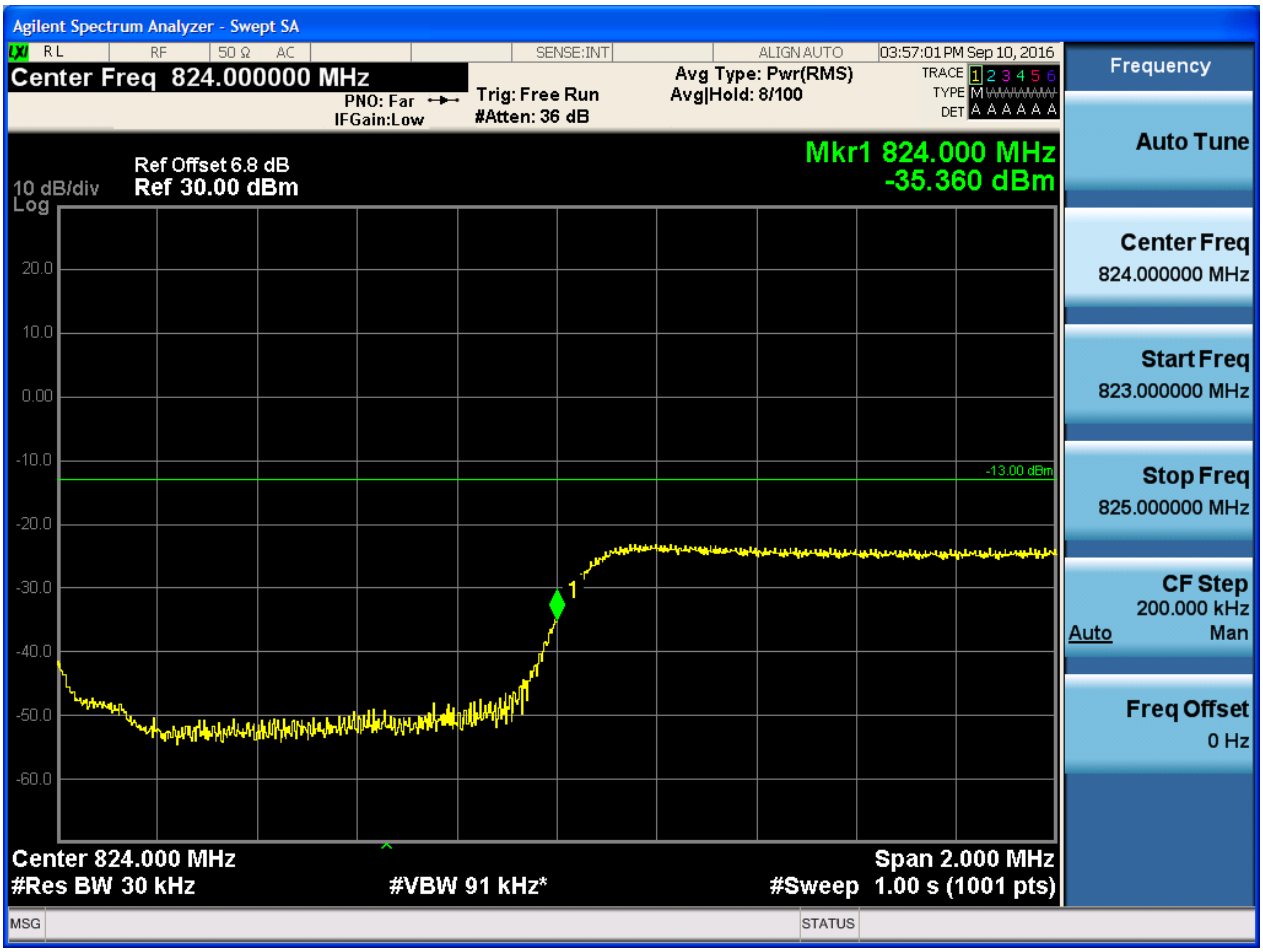
5.1.1.2.2.1.2 Test RB = RB1#14



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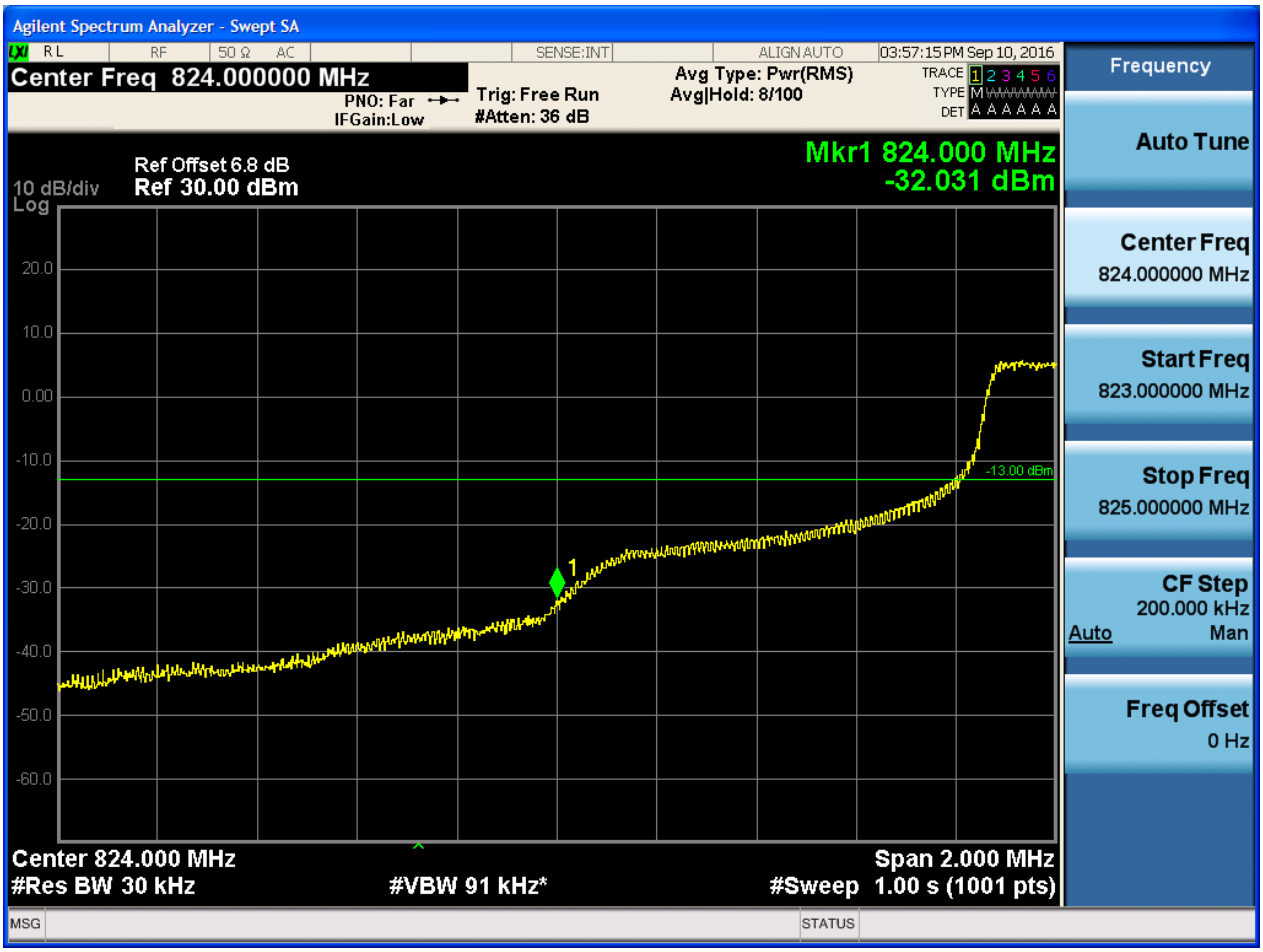
5.1.1.2.2.1.3 Test RB = RB8#4



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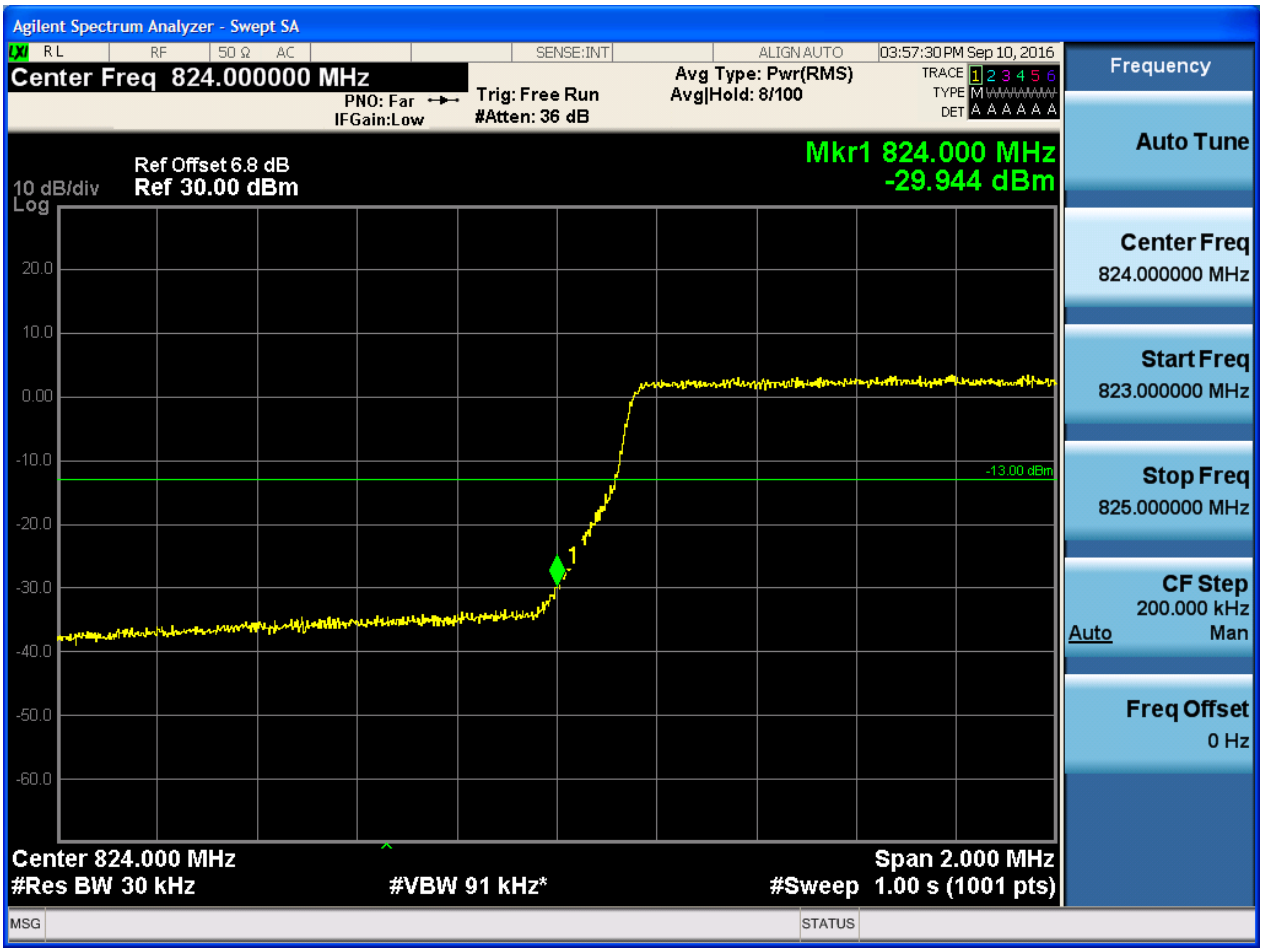
5.1.1.2.2.1.4 Test RB = RB15#0



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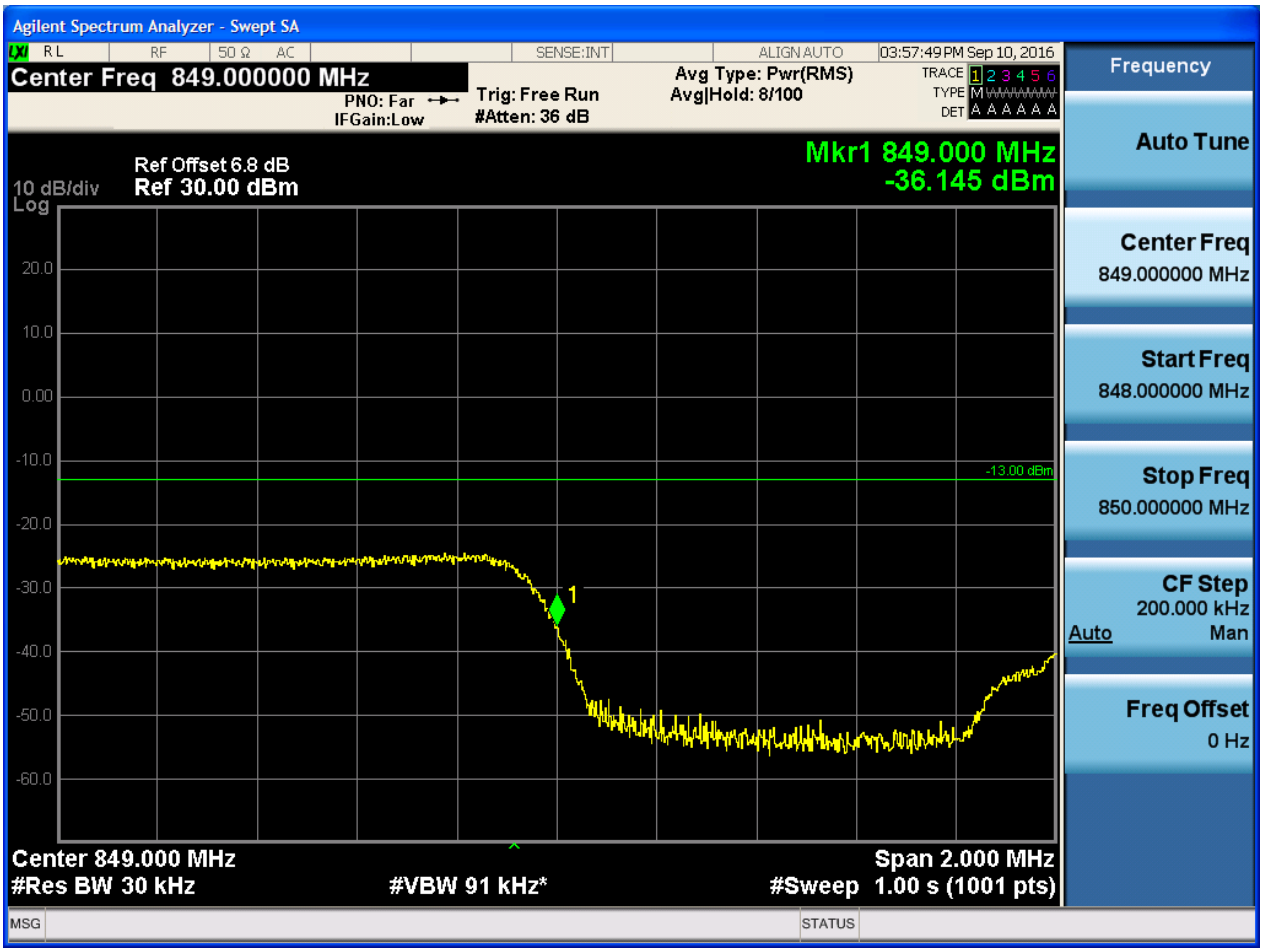
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



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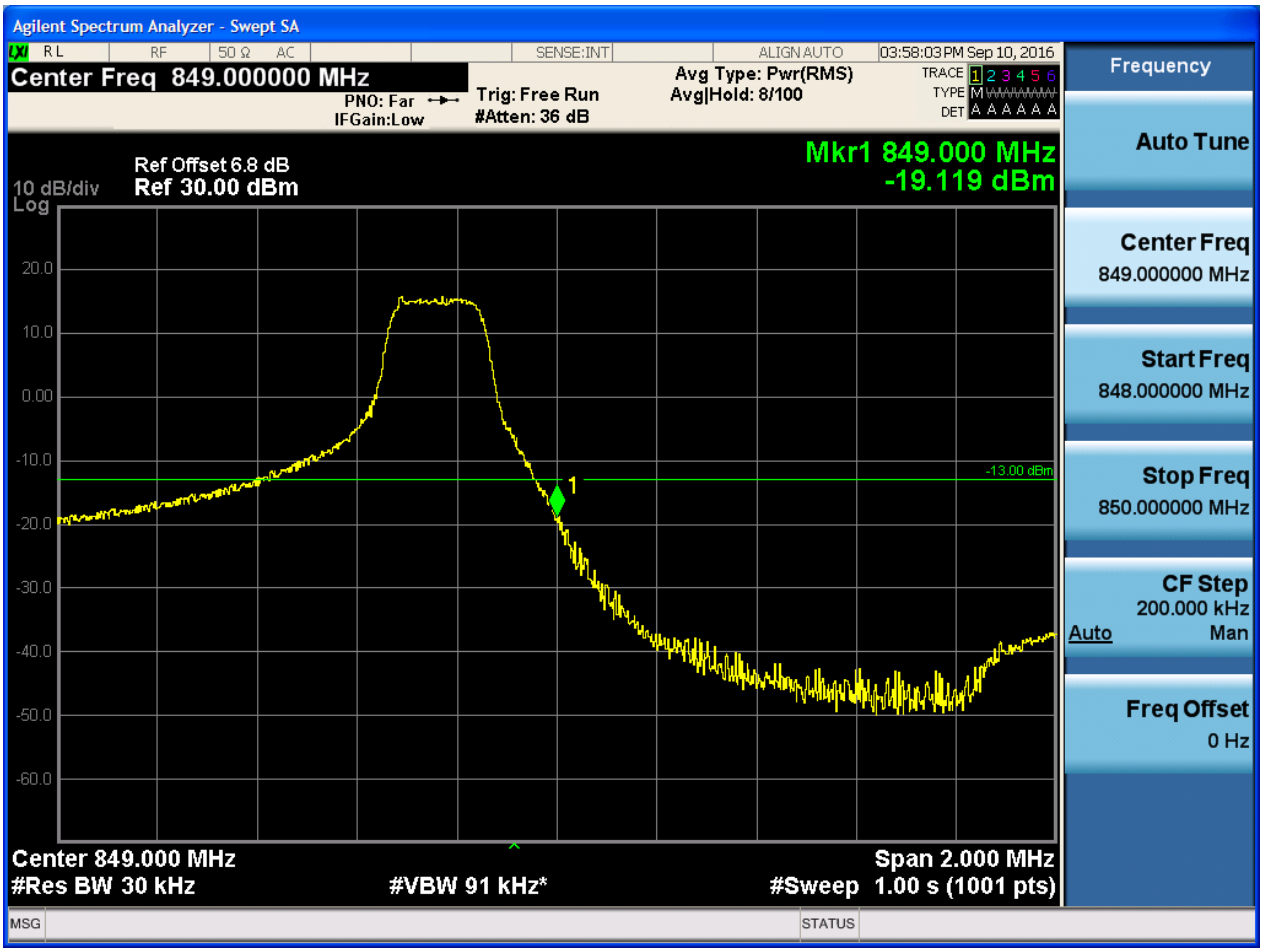
5.1.1.2.2.2 Test RB = RB1#14



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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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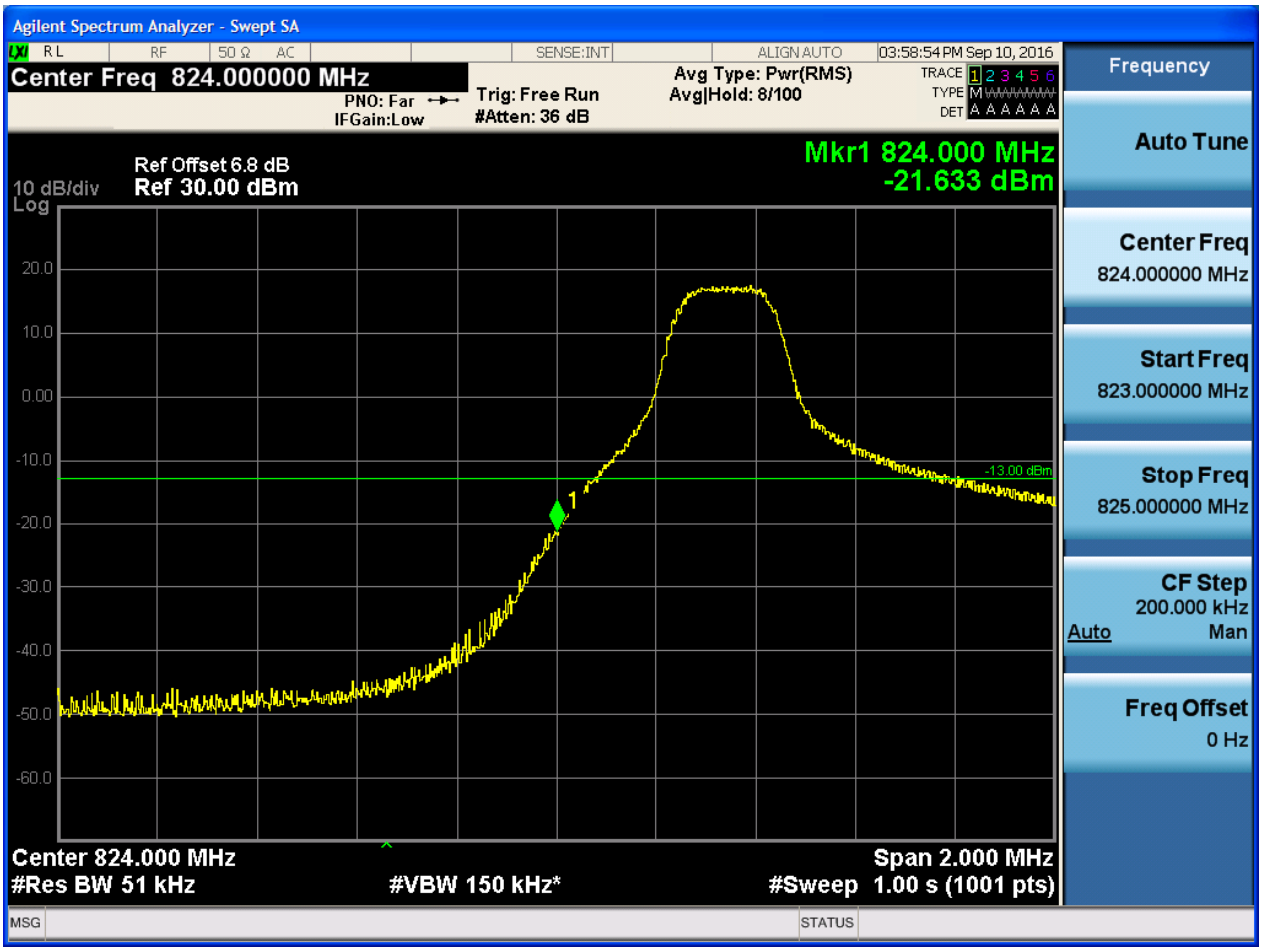
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



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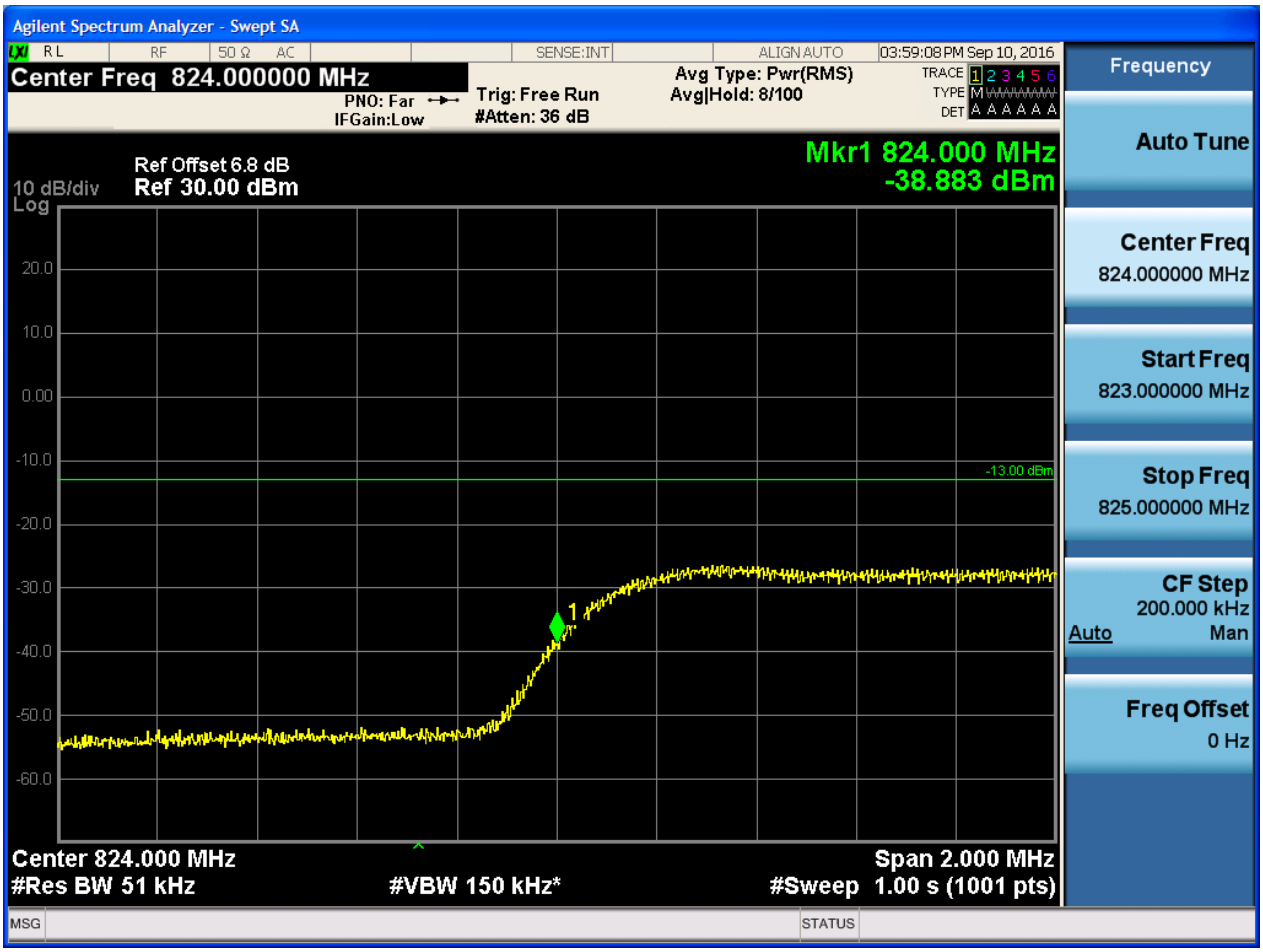
5.1.1.2.3.1.2 Test RB = RB1#24



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5.1.1.2.3.1.3 Test RB = RB12#6

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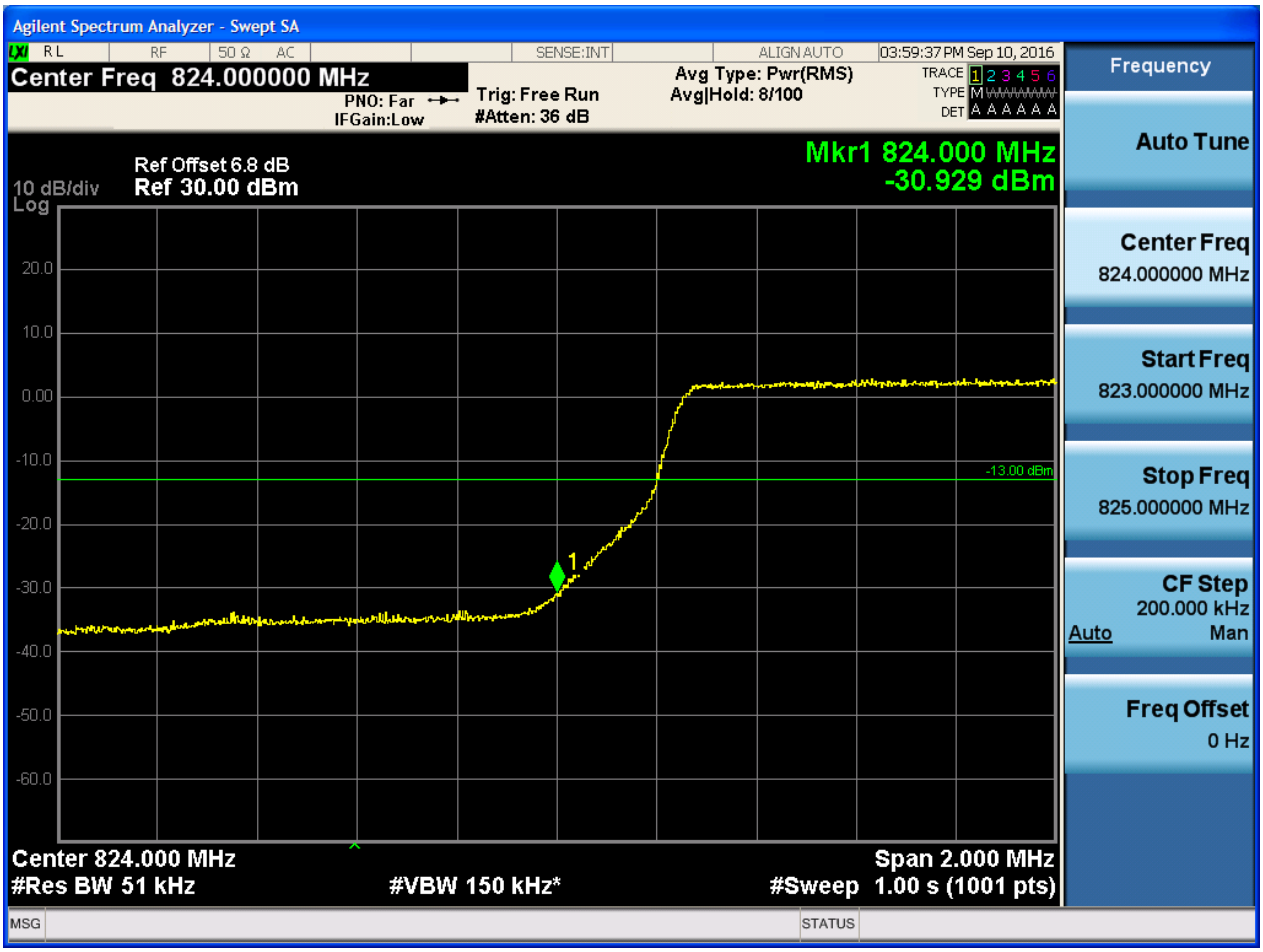
5.1.1.2.3.1.4 Test RB = RB25#0



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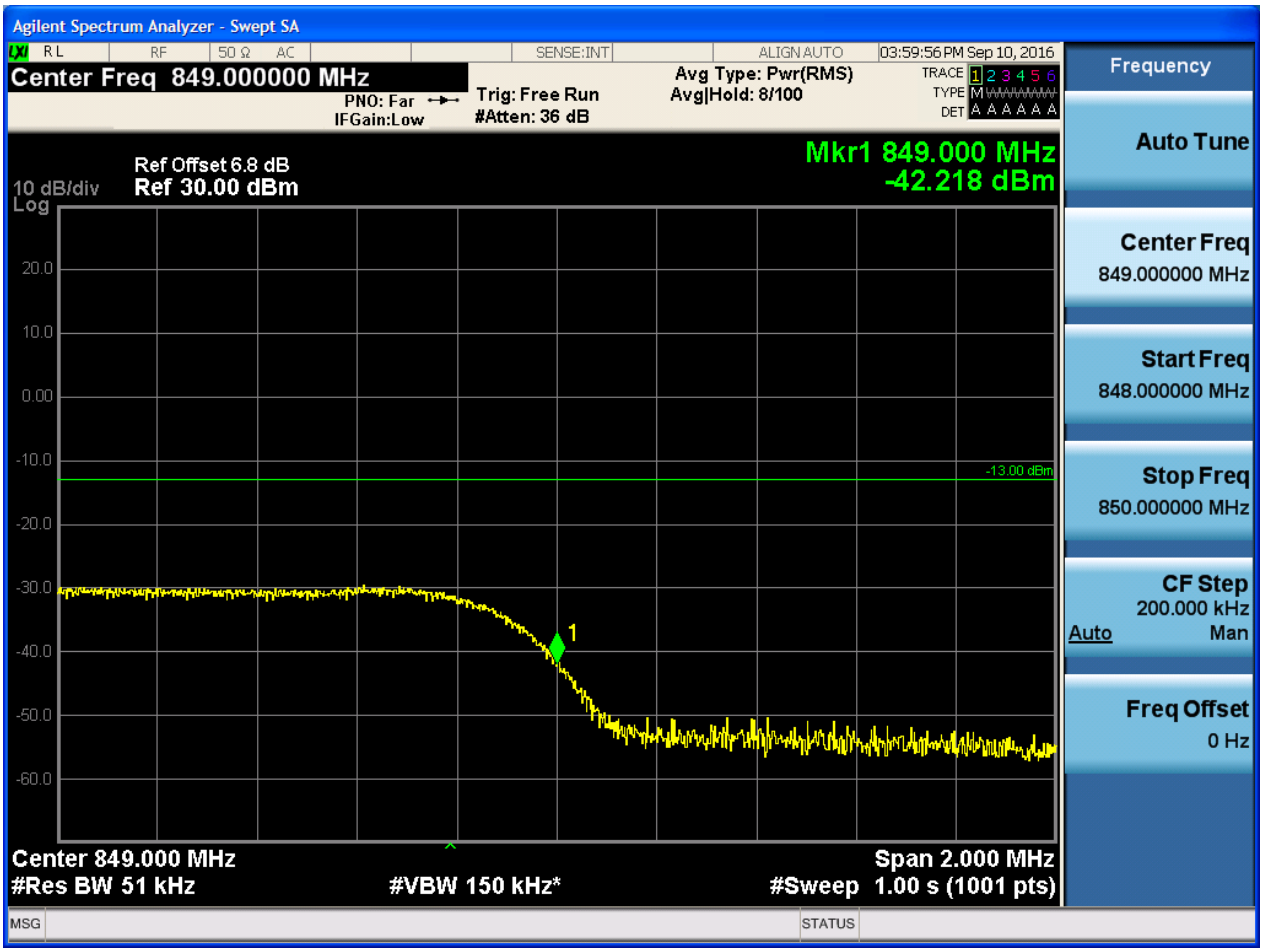
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



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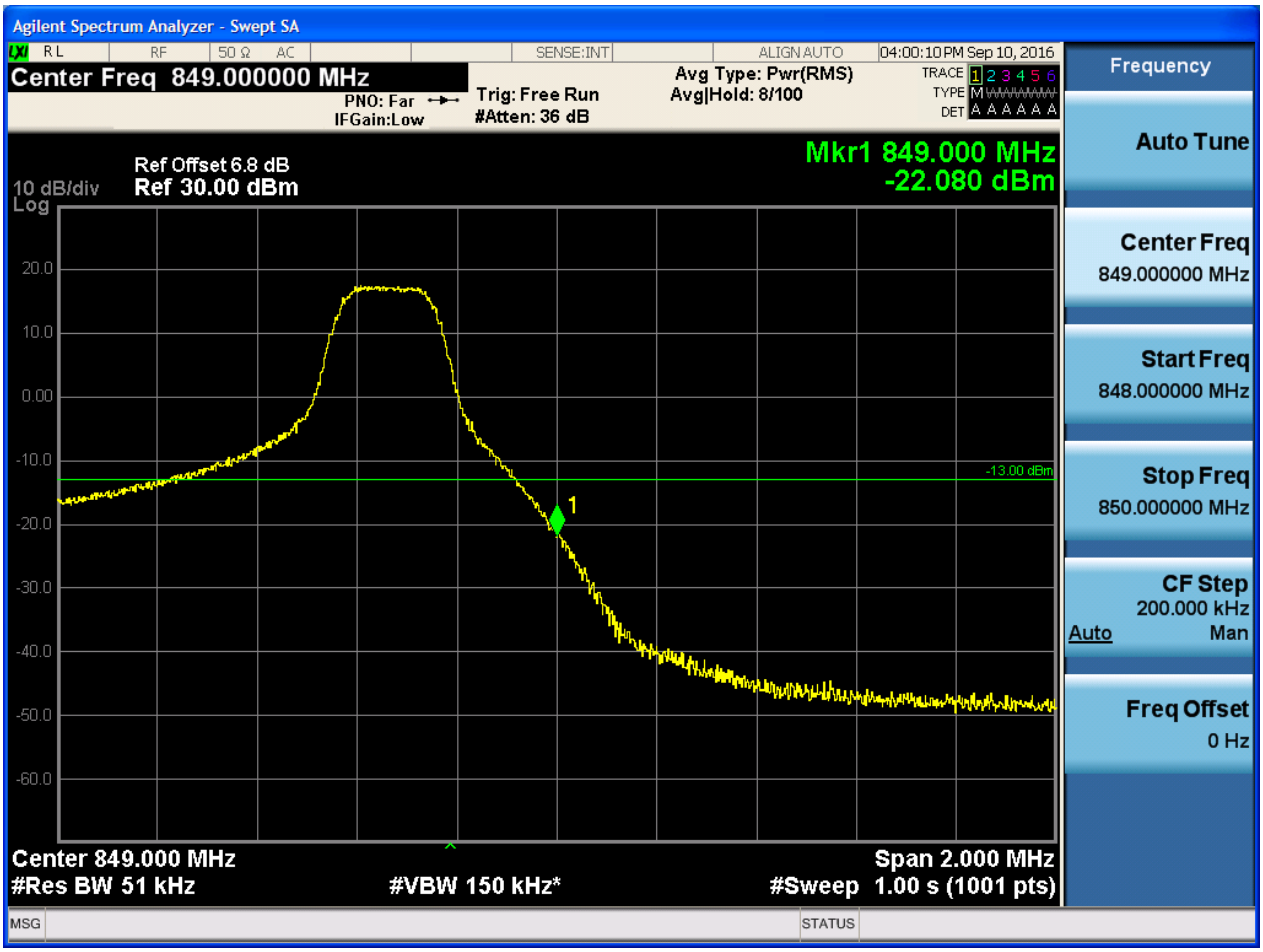
5.1.1.2.3.2.2 Test RB = RB1#24



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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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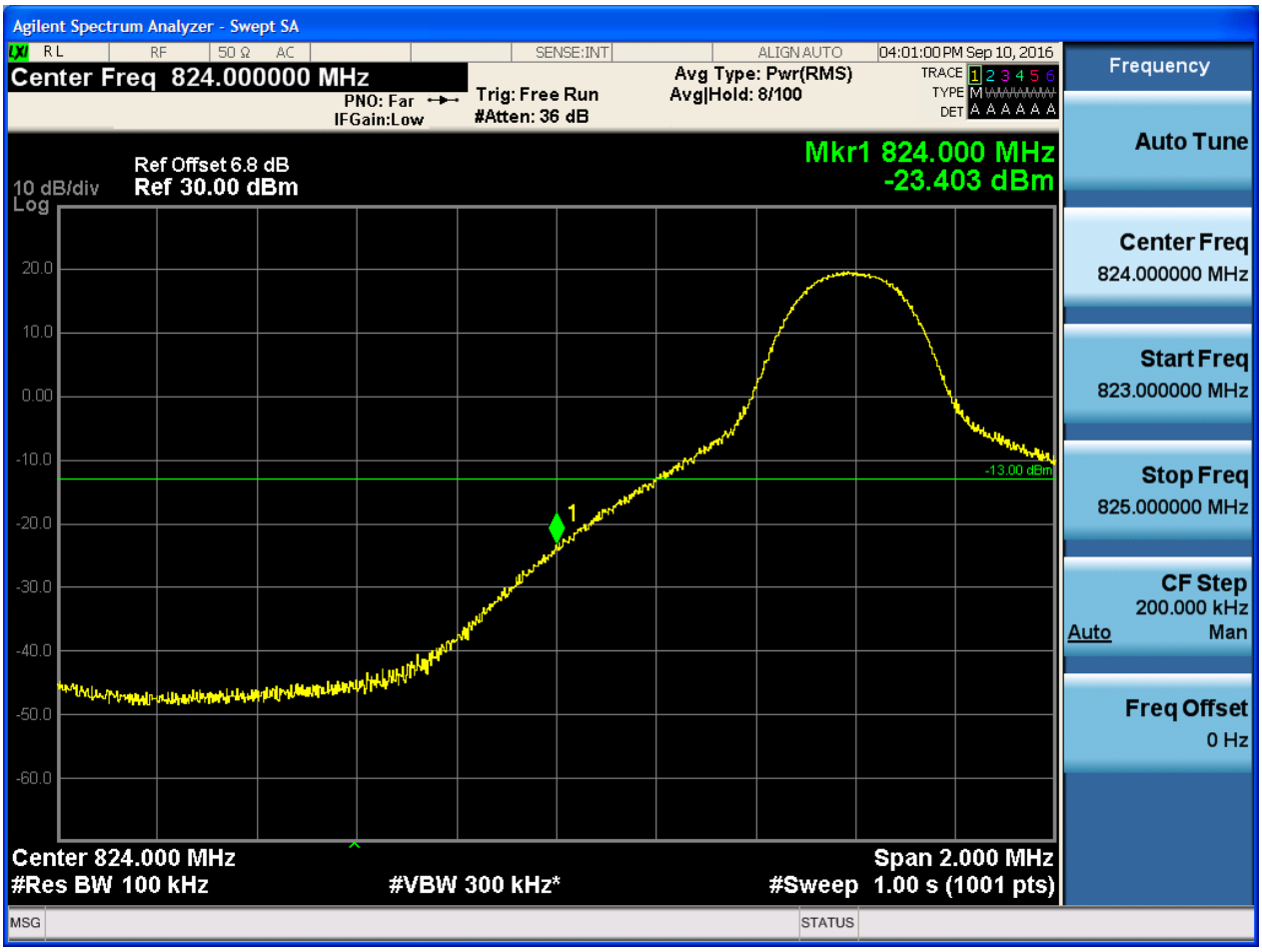
5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



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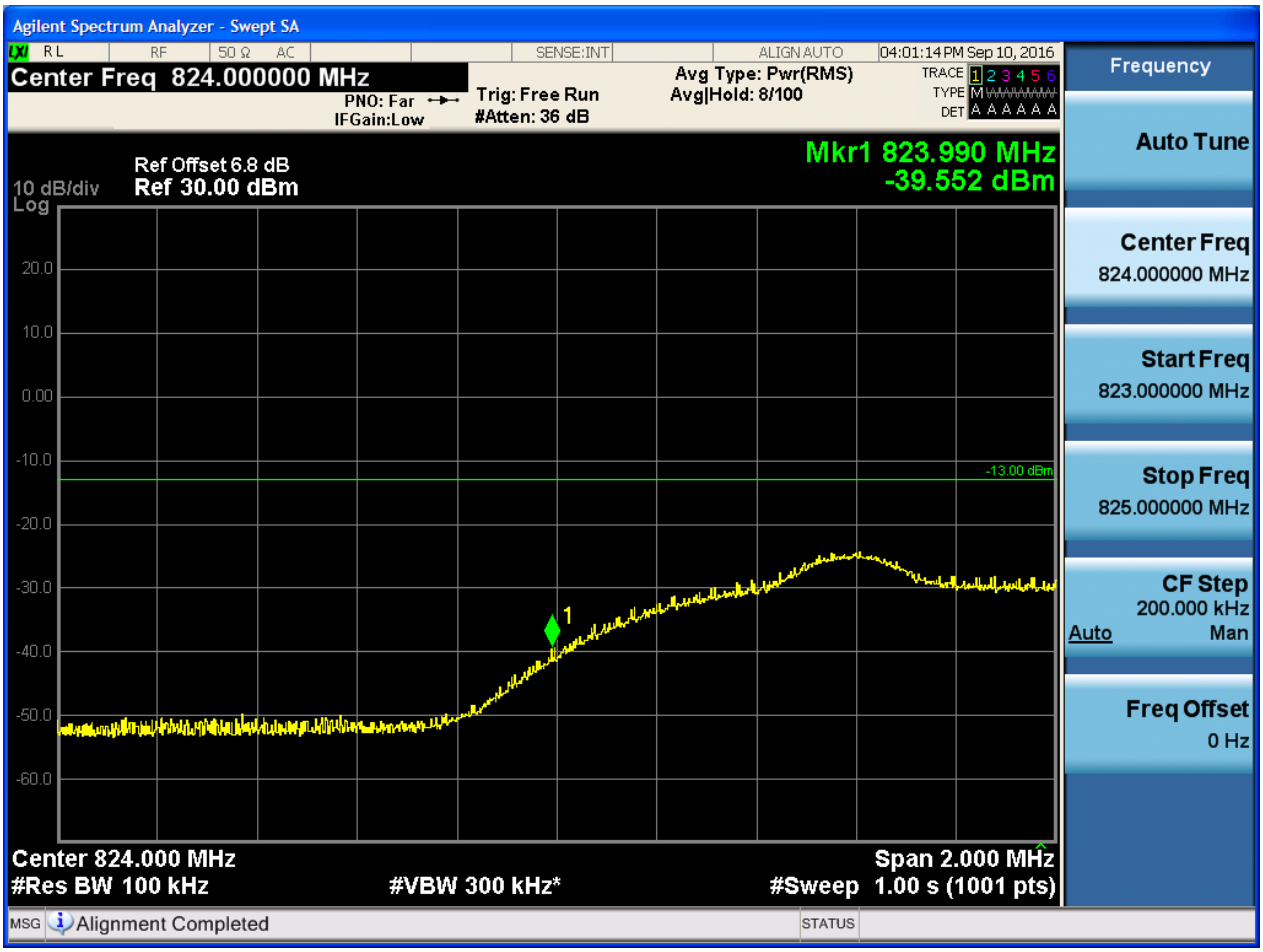
5.1.1.2.4.1.2 Test RB = RB1#49



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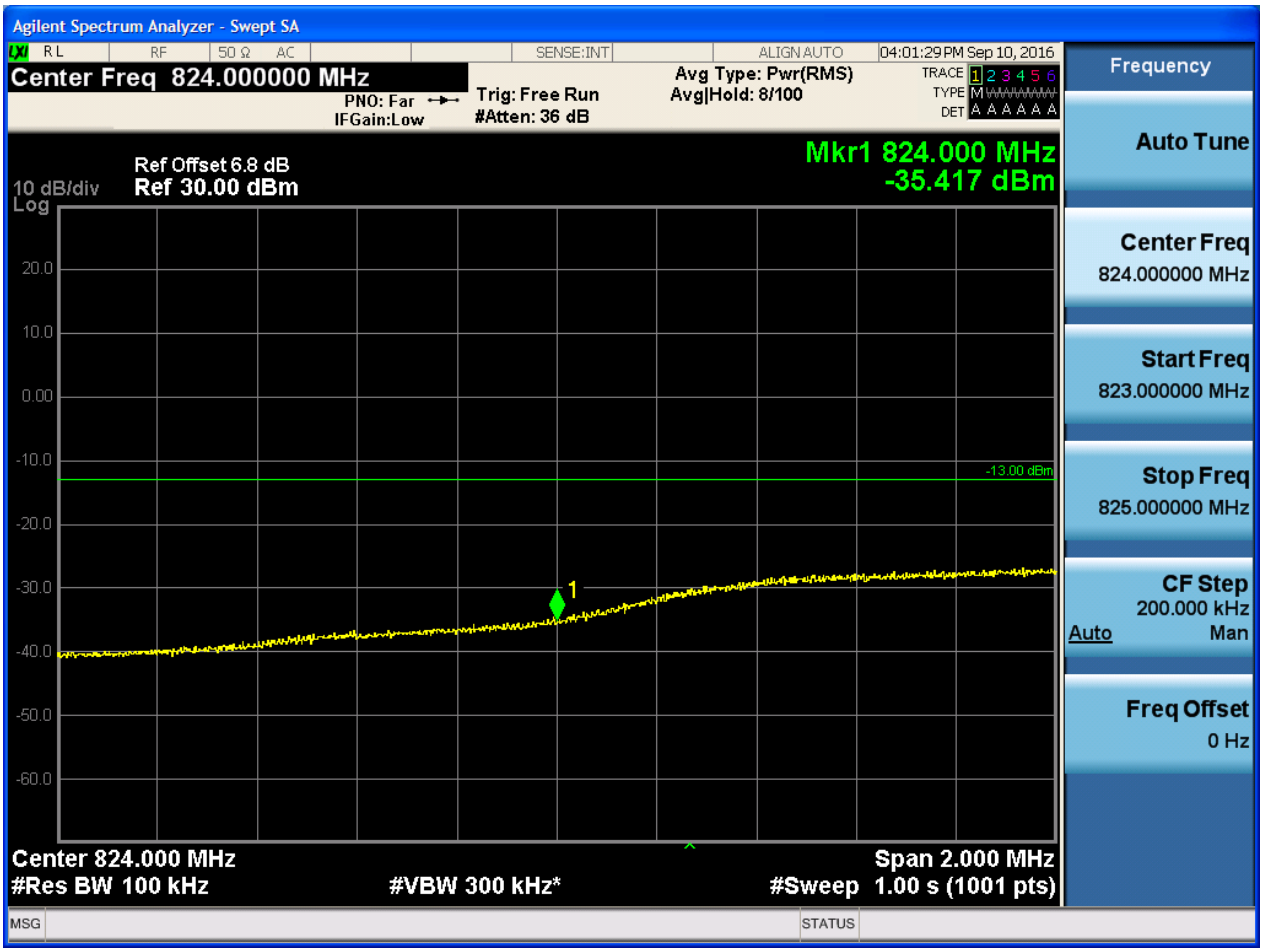
5.1.1.2.4.1.3 Test RB = RB25#13



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5.1.1.2.4.1.4 Test RB = RB50#0

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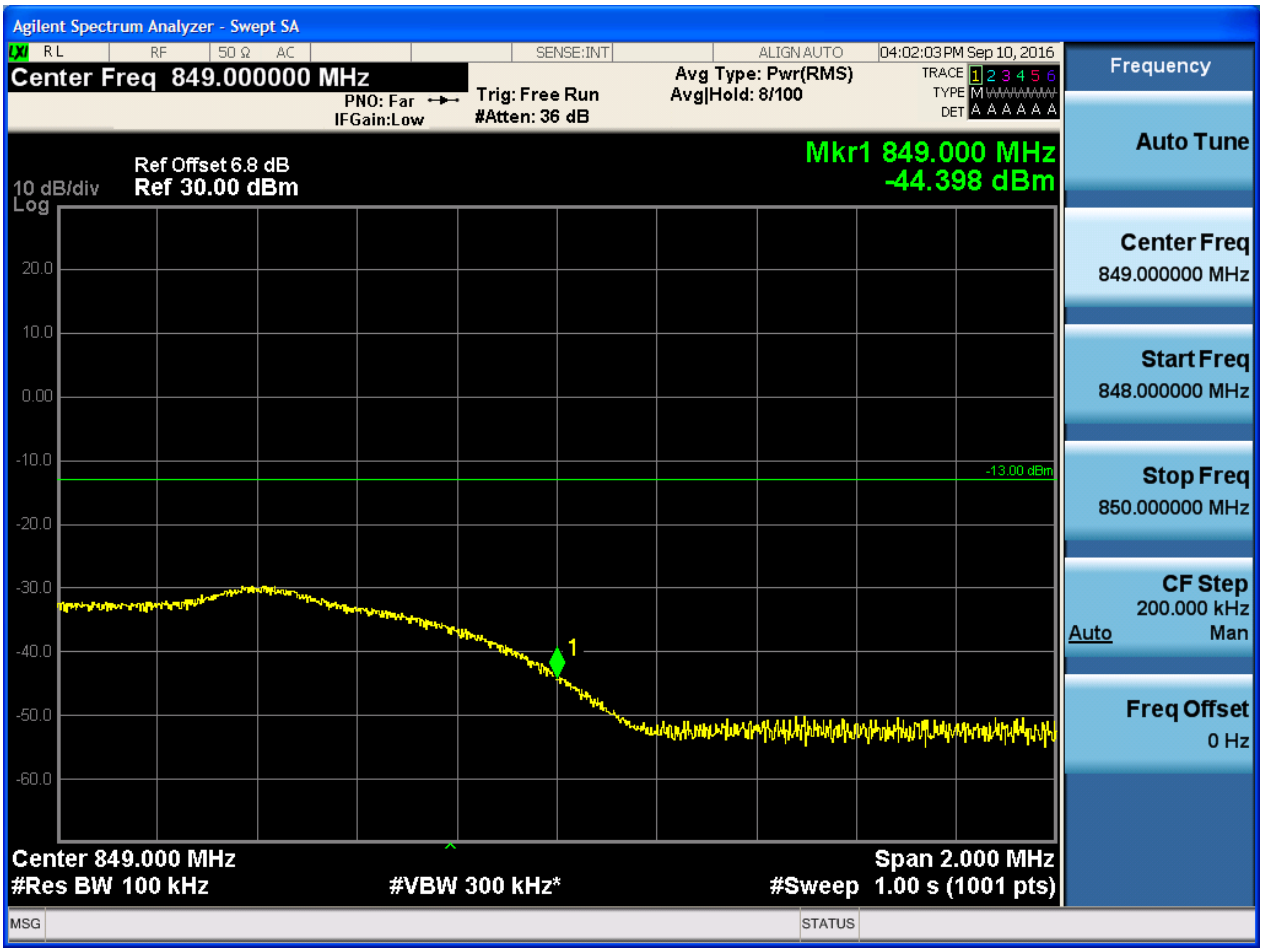
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0



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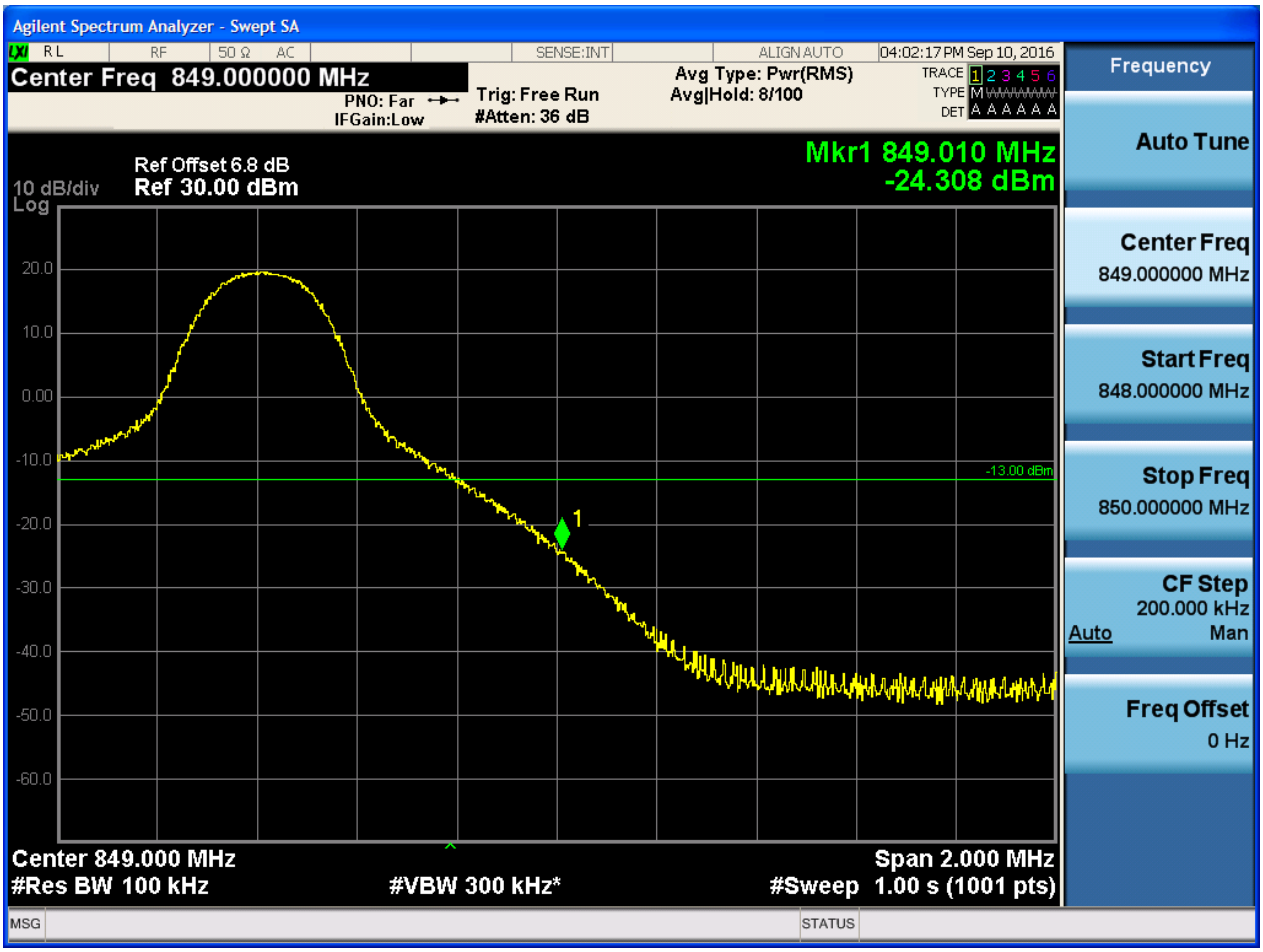
5.1.1.2.4.2.2 Test RB = RB1#49



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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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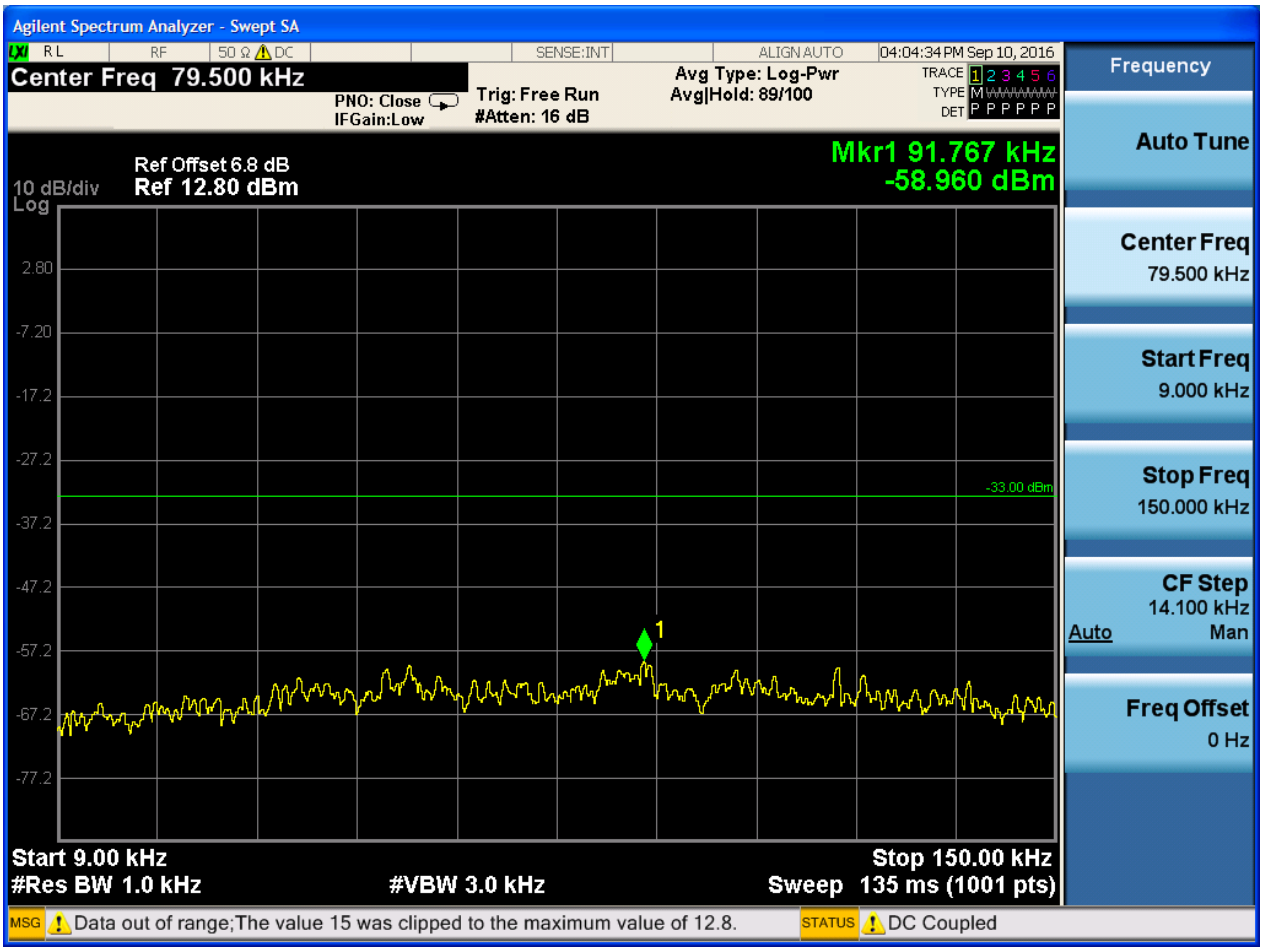

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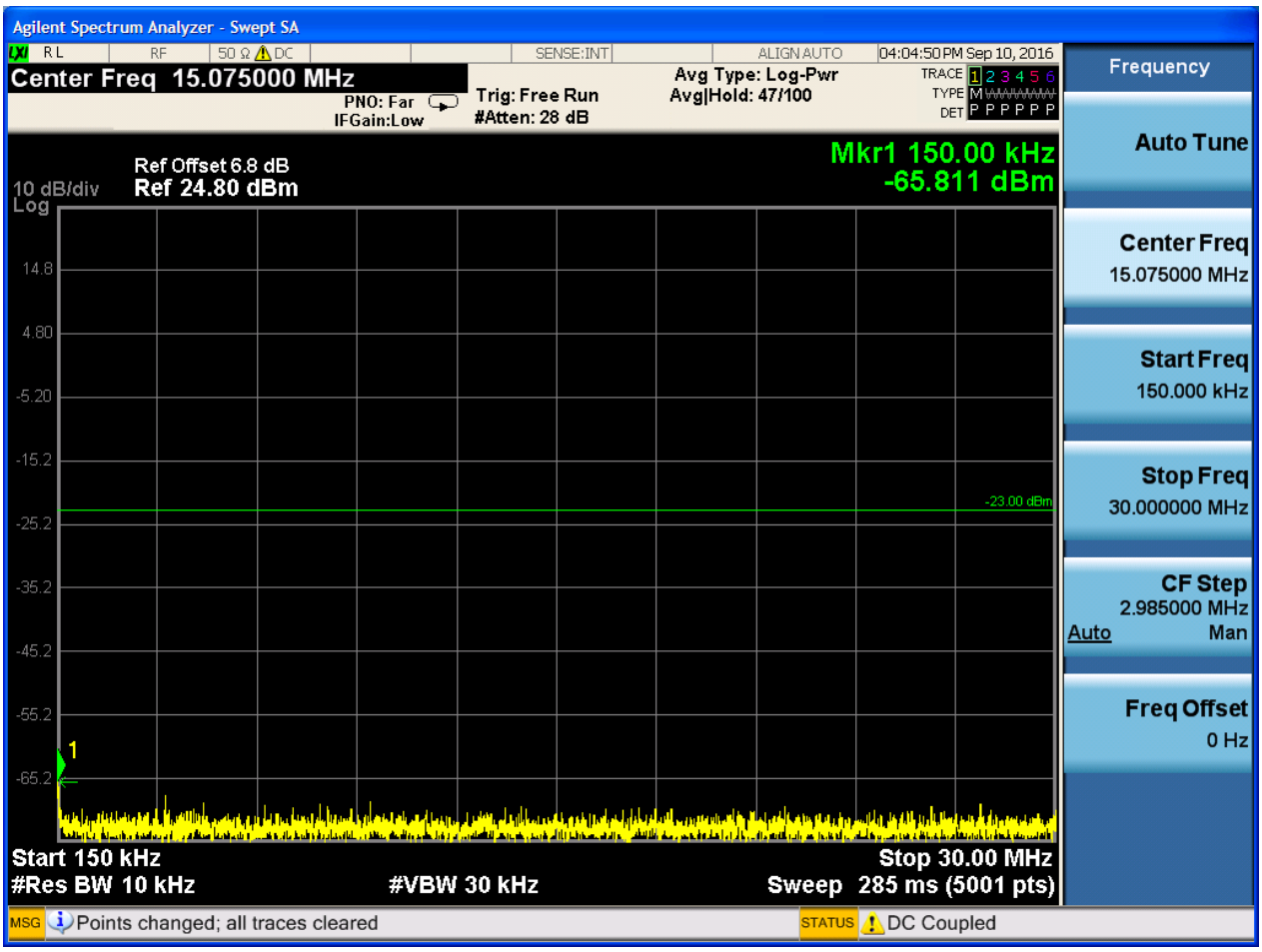

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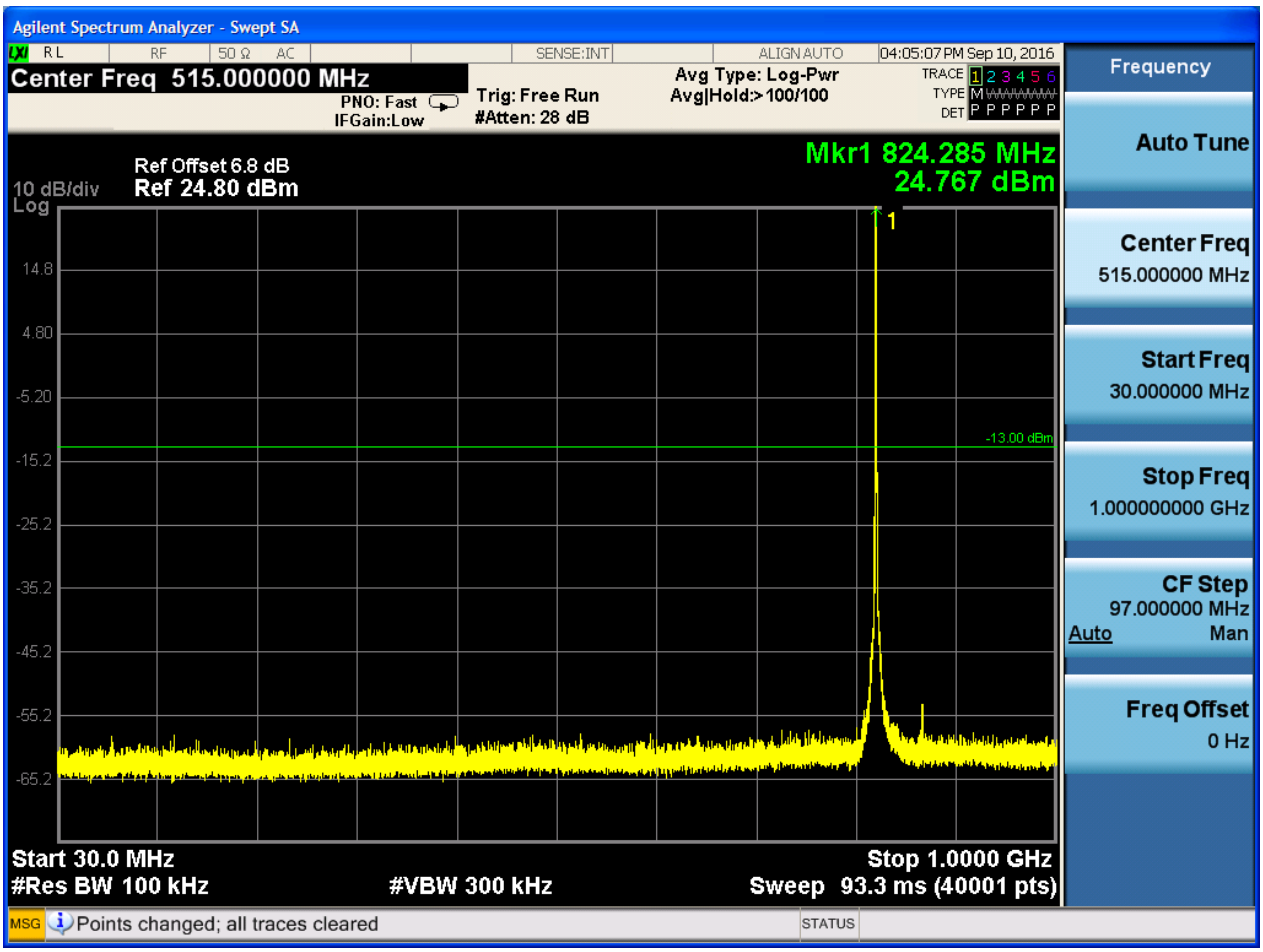

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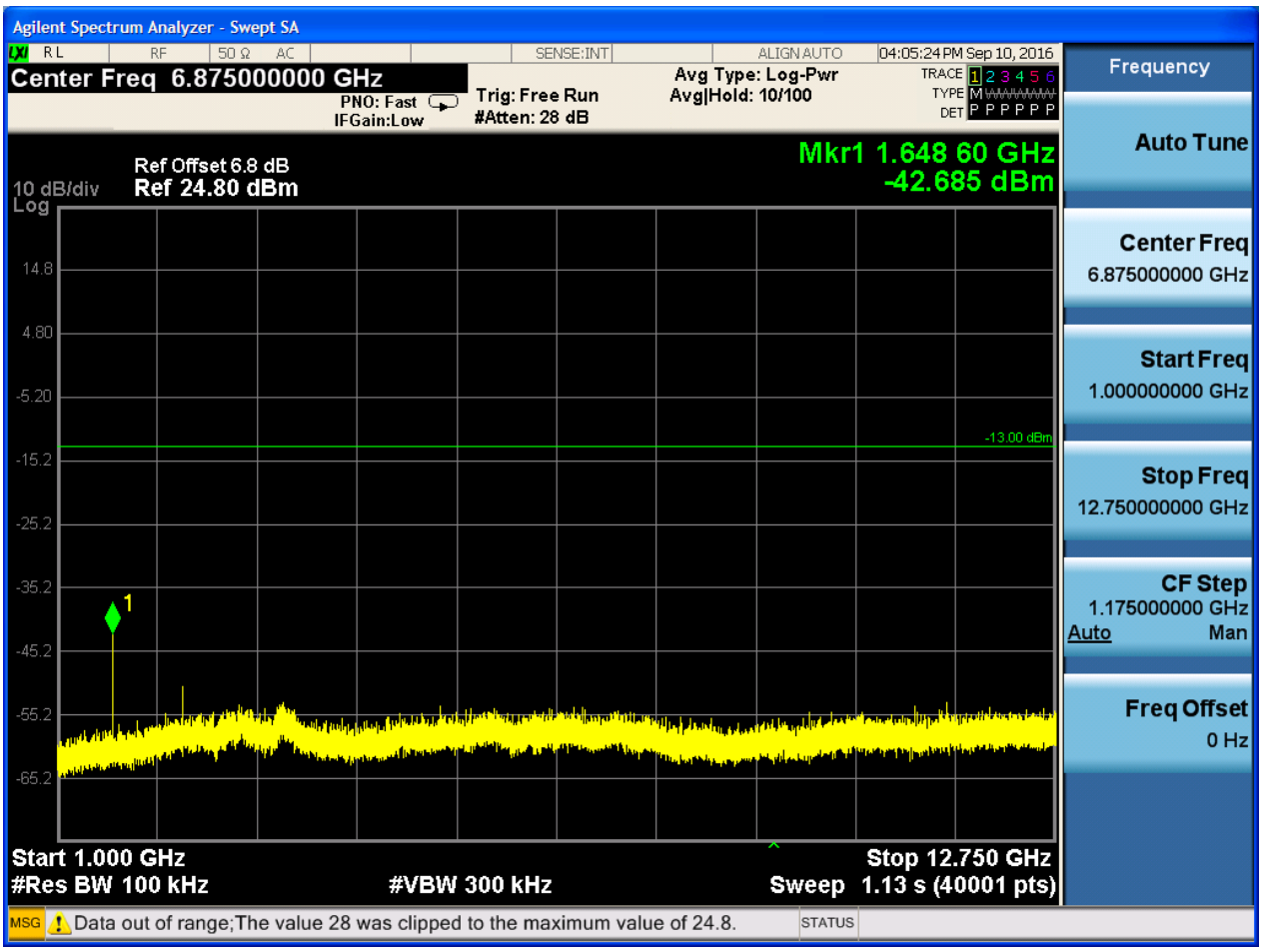

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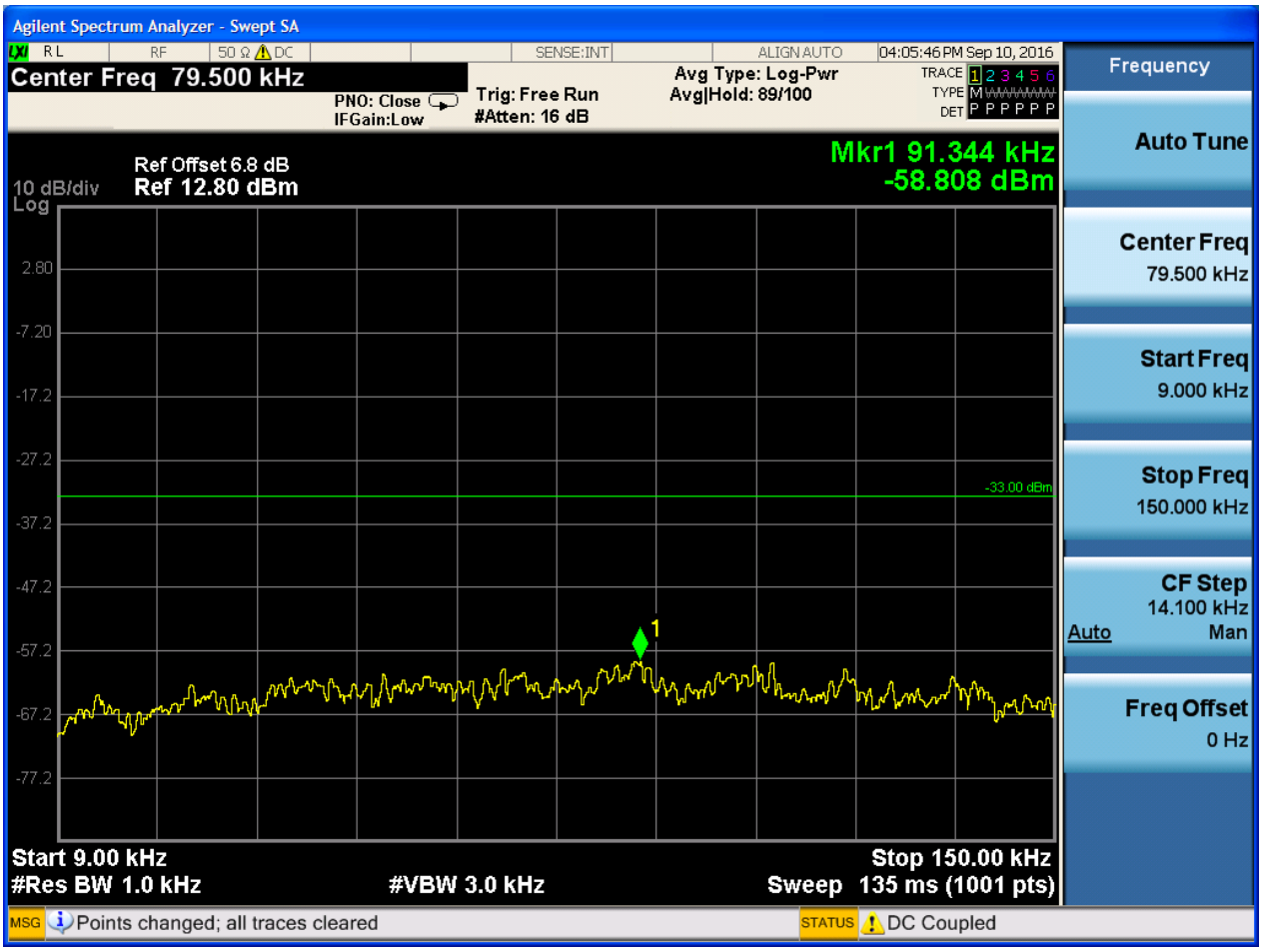
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0



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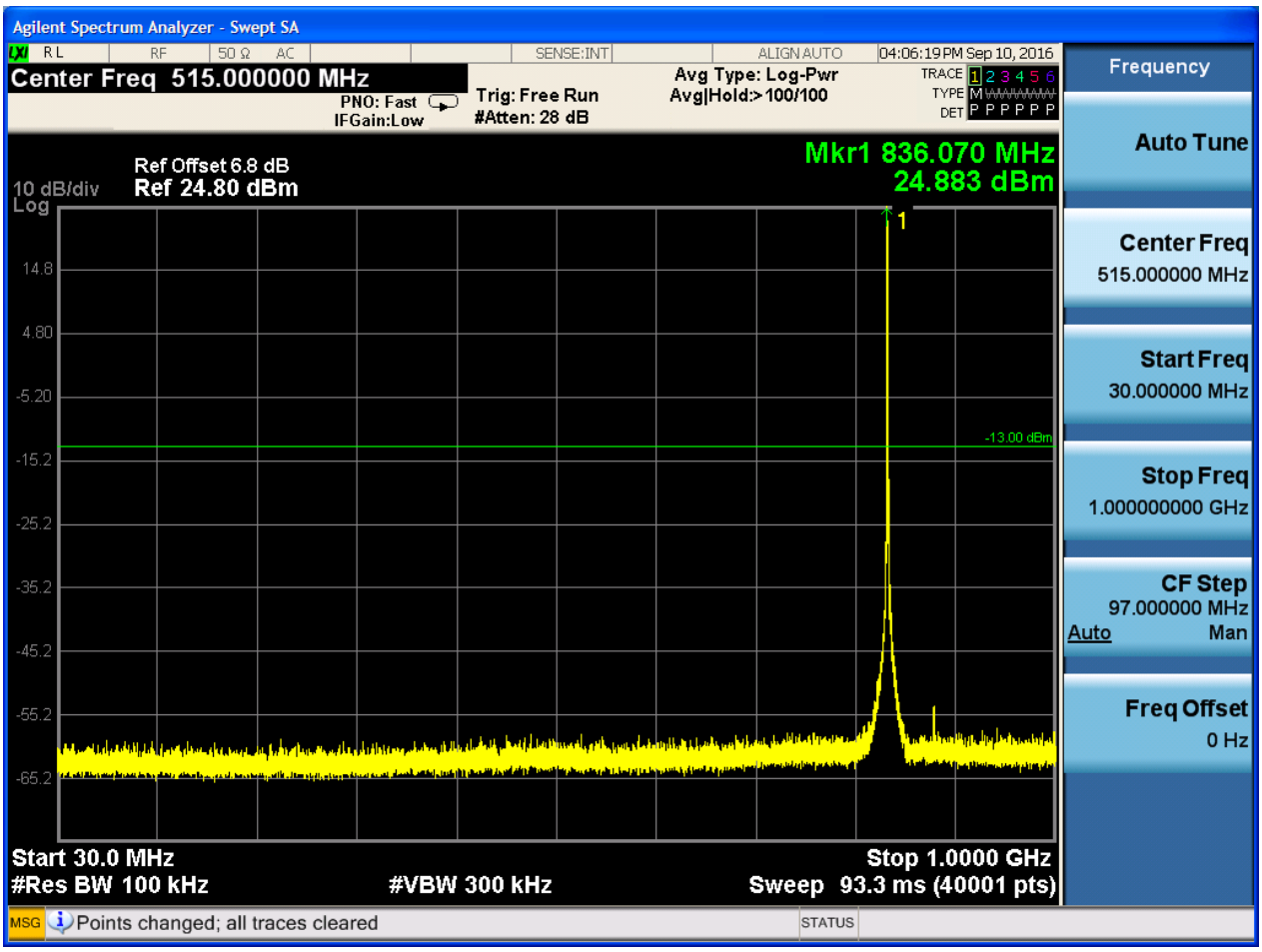

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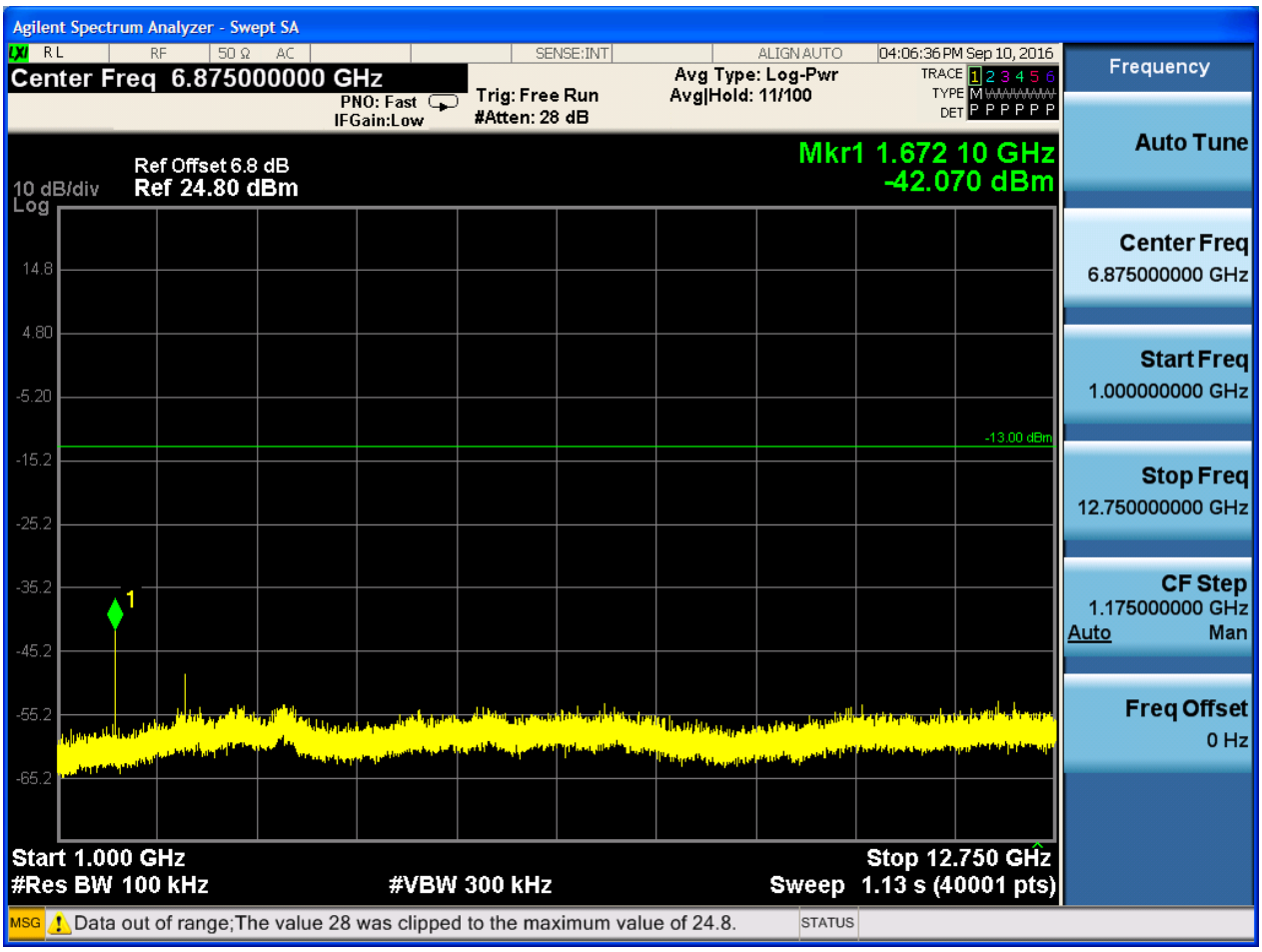

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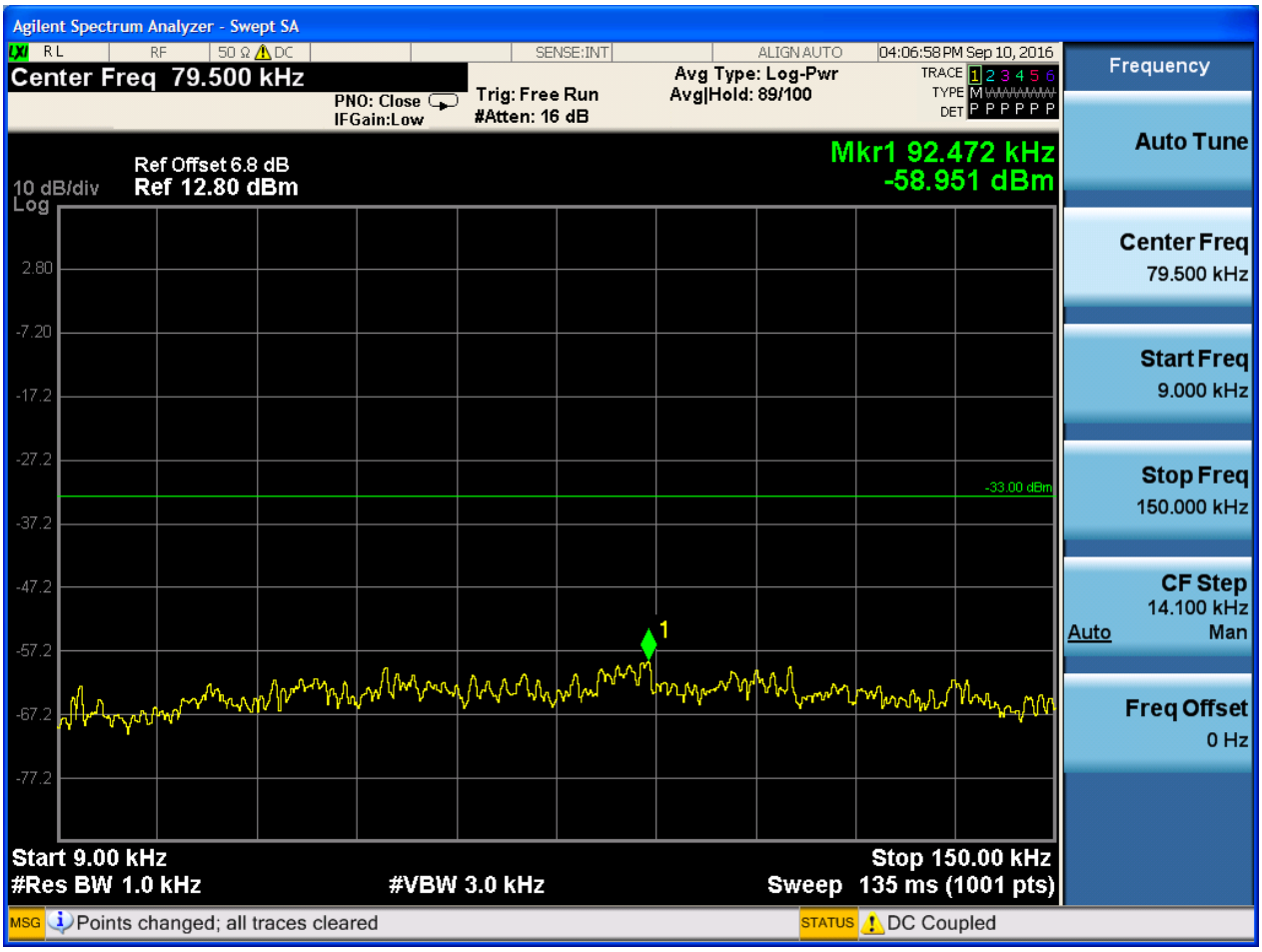
6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0



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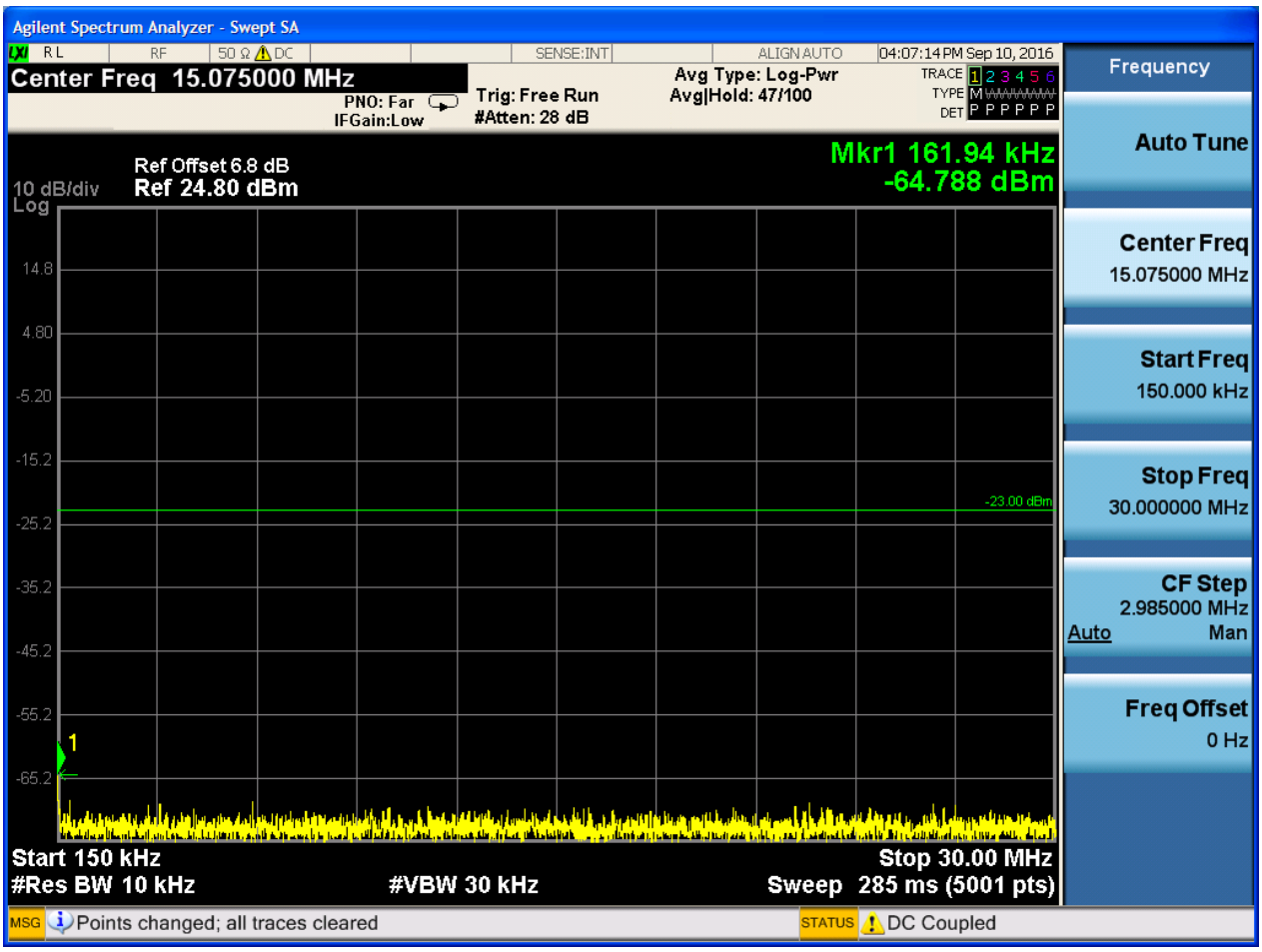

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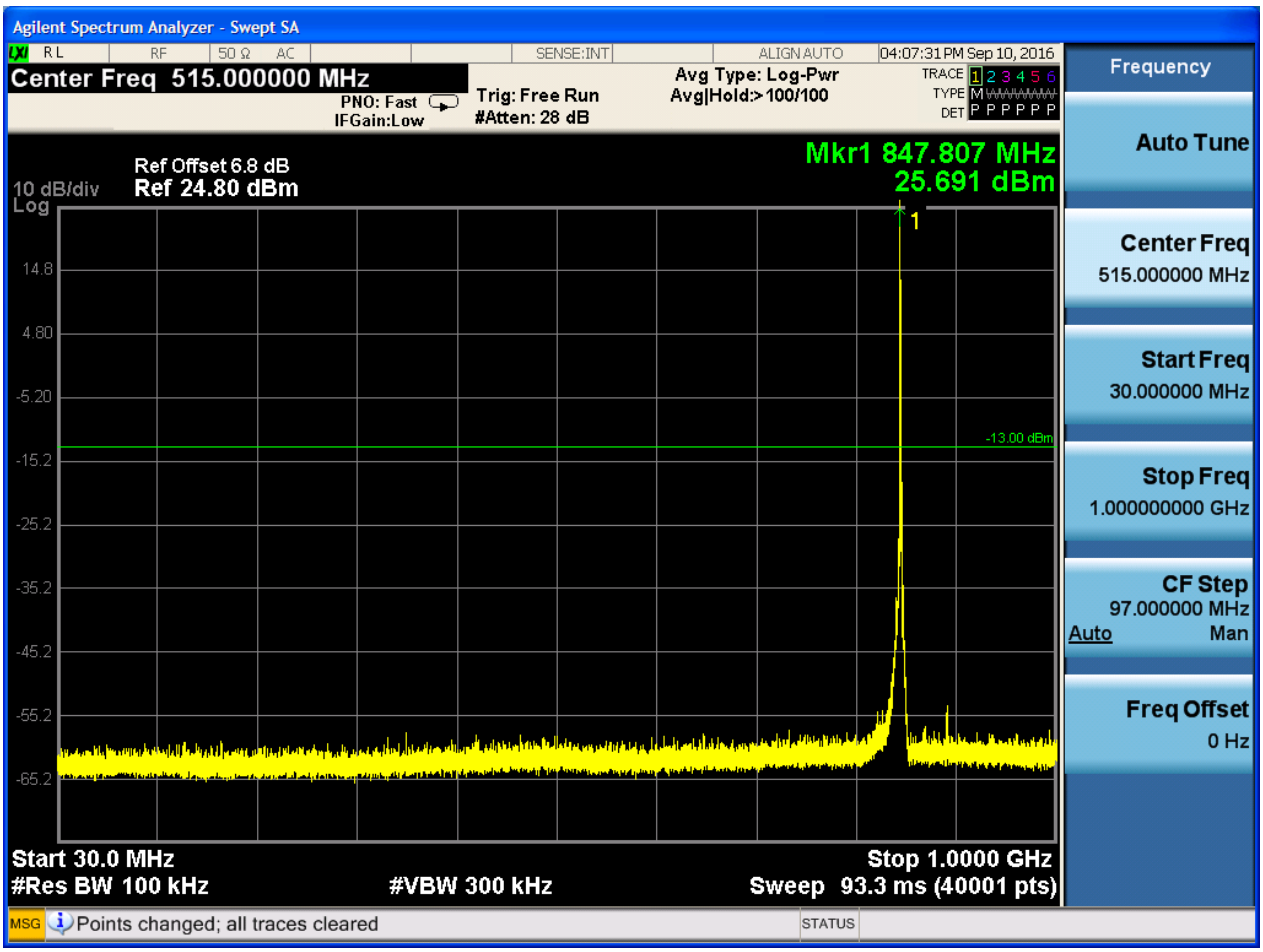

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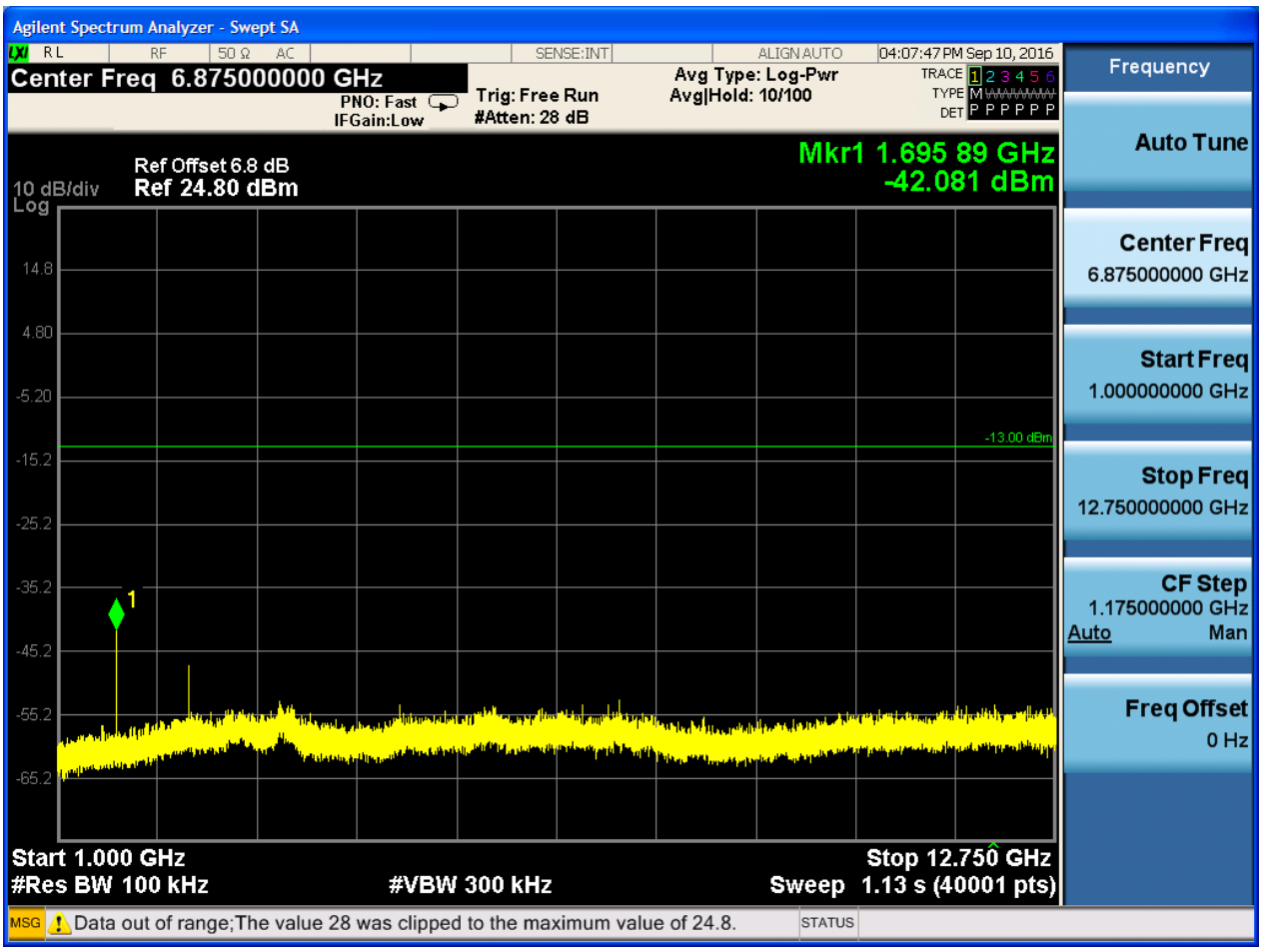

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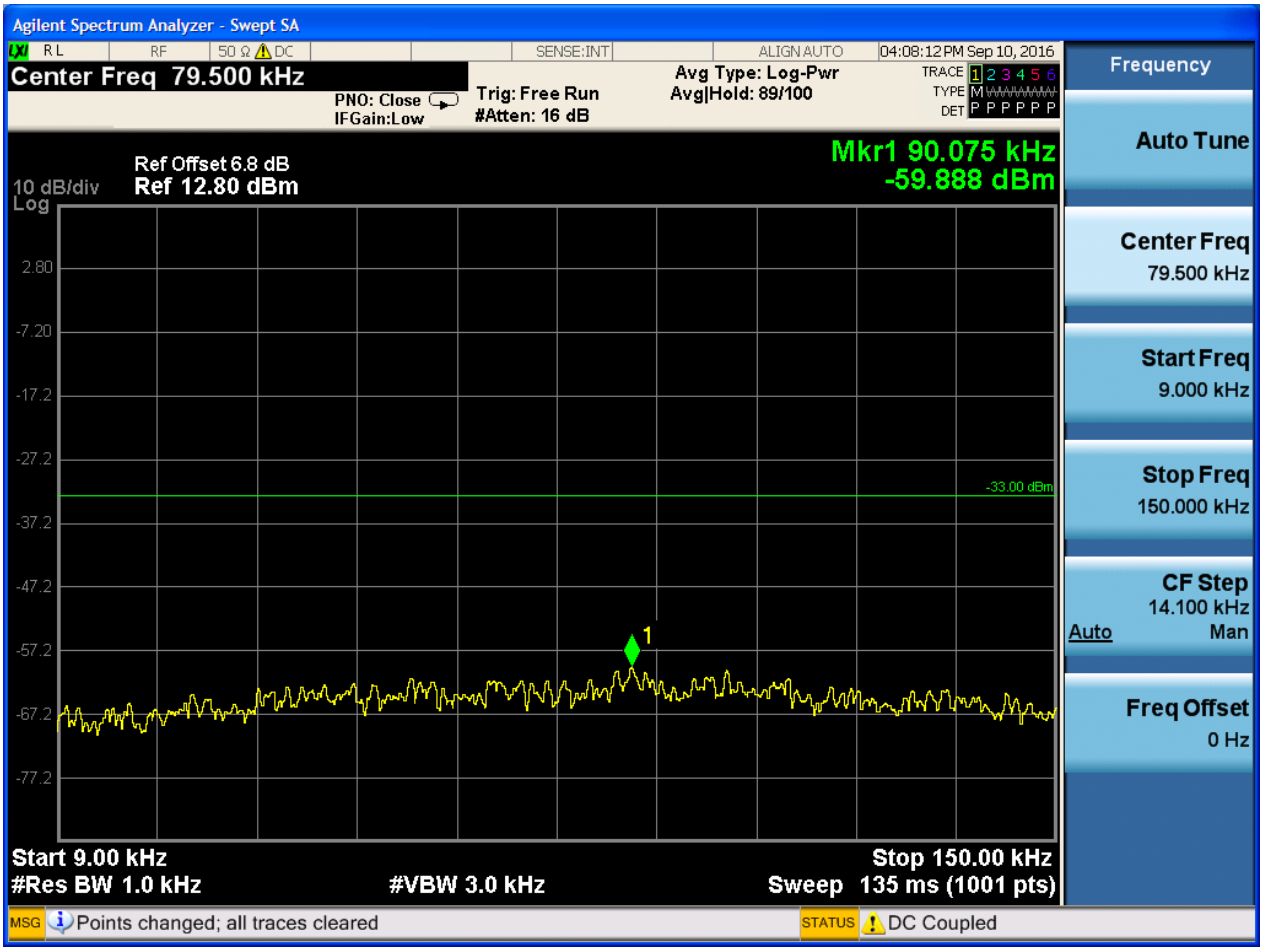
6.1.1.1.2 Test Bandwidth = 3

6.1.1.1.2.1 Test Channel = LCH

6.1.1.1.2.1.1 Test RB = RB1#0



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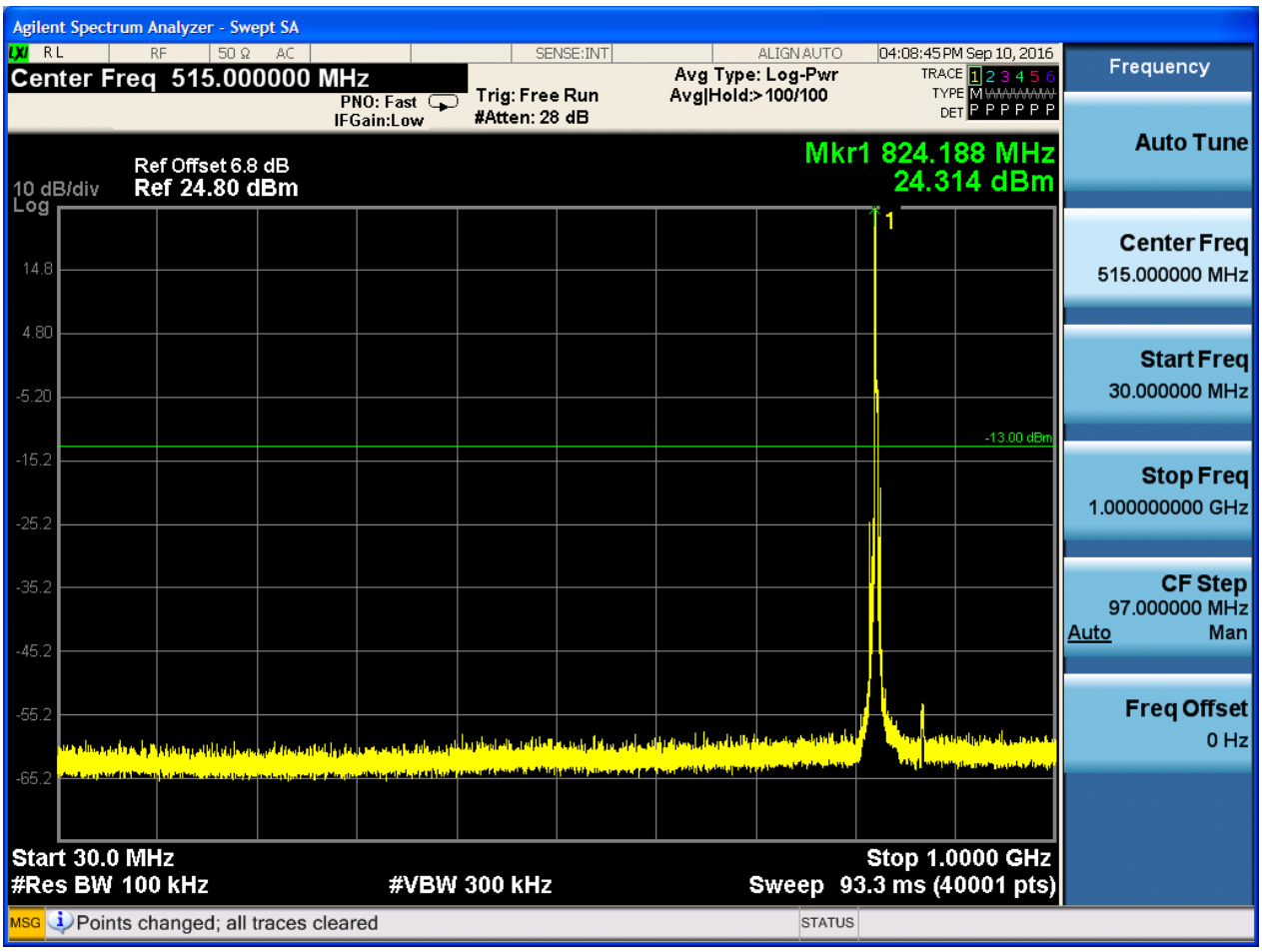

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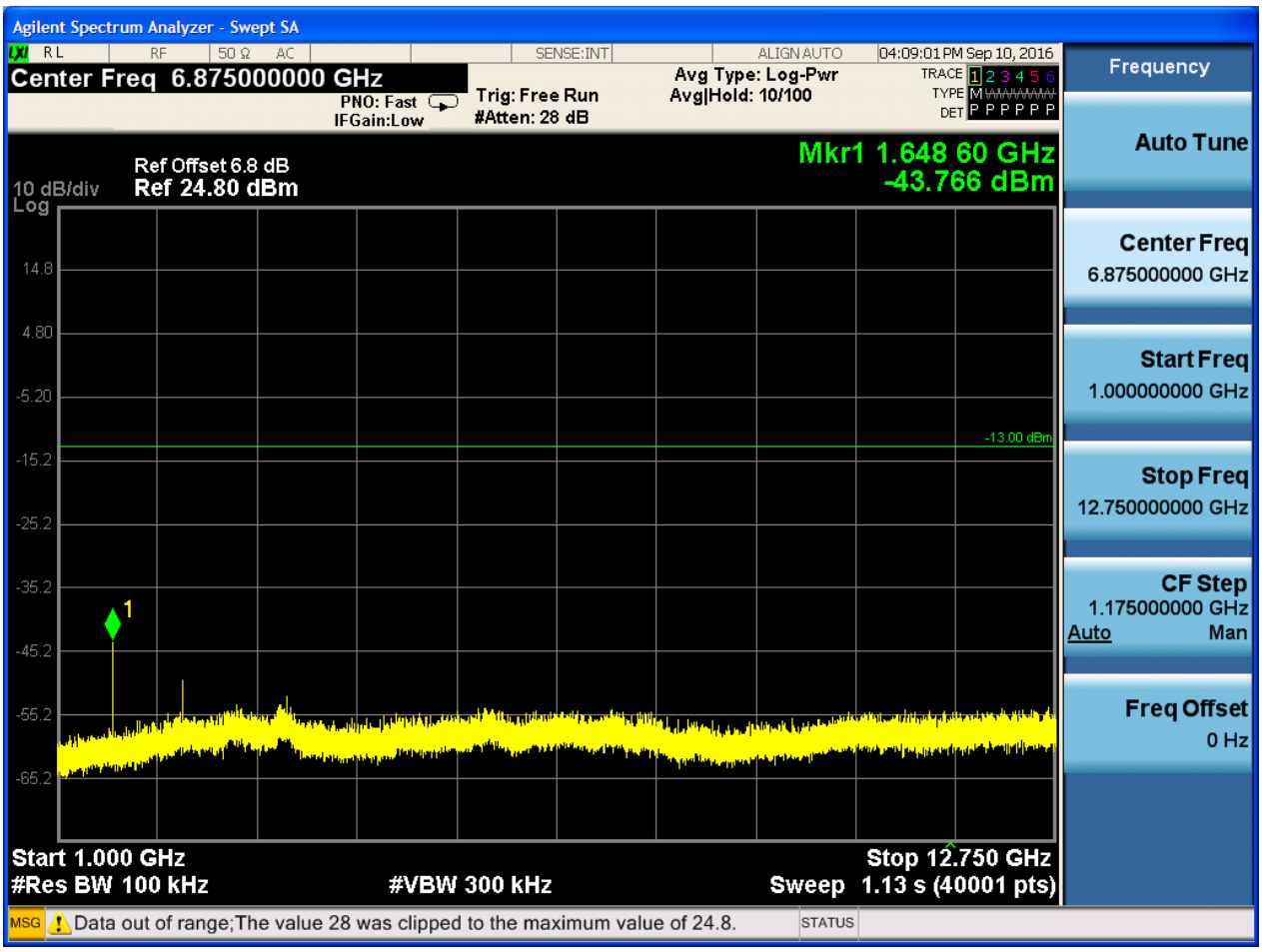

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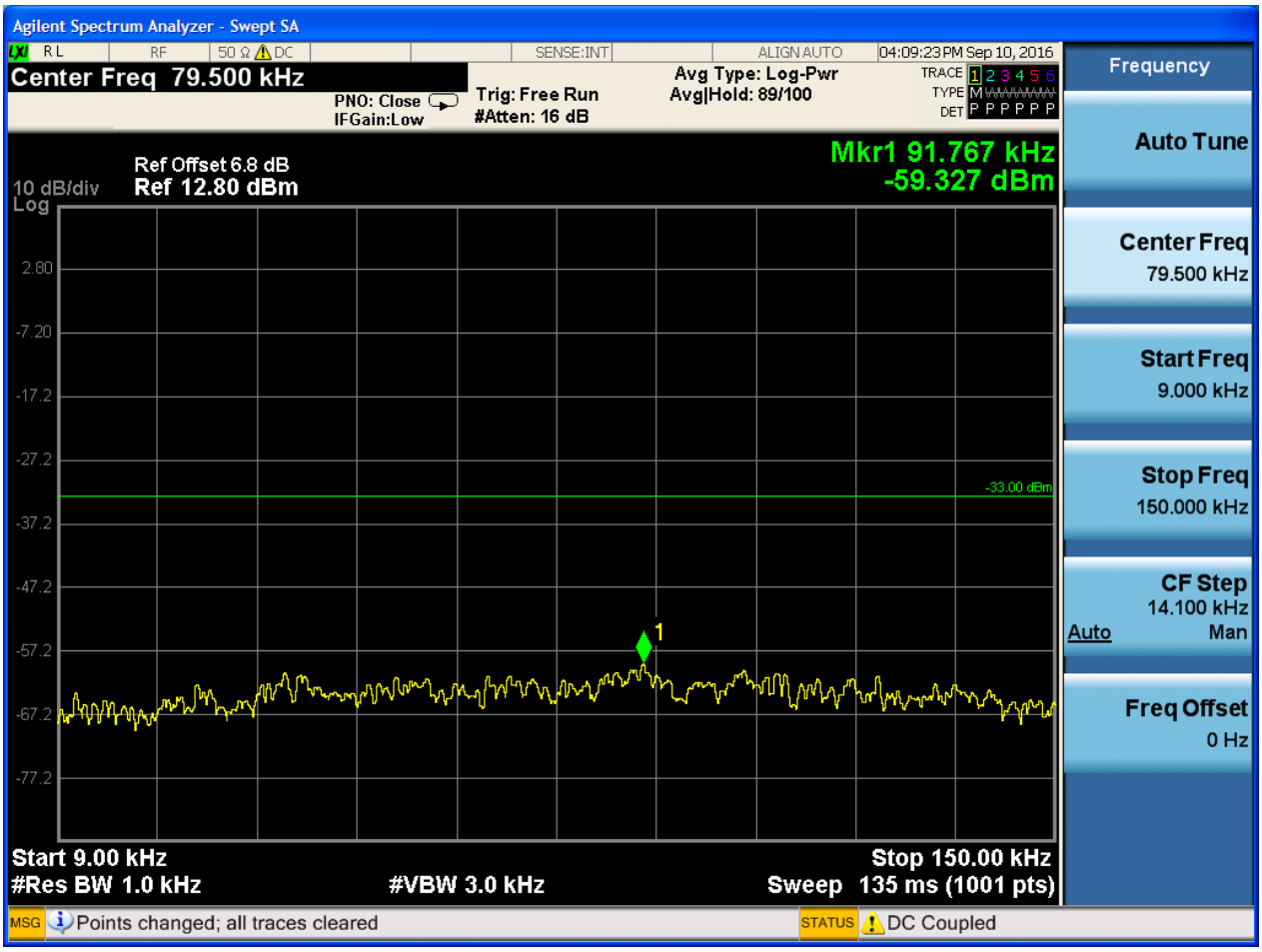
6.1.1.1.2.2 Test Channel = MCH

6.1.1.1.2.2.1 Test RB = RB1#0



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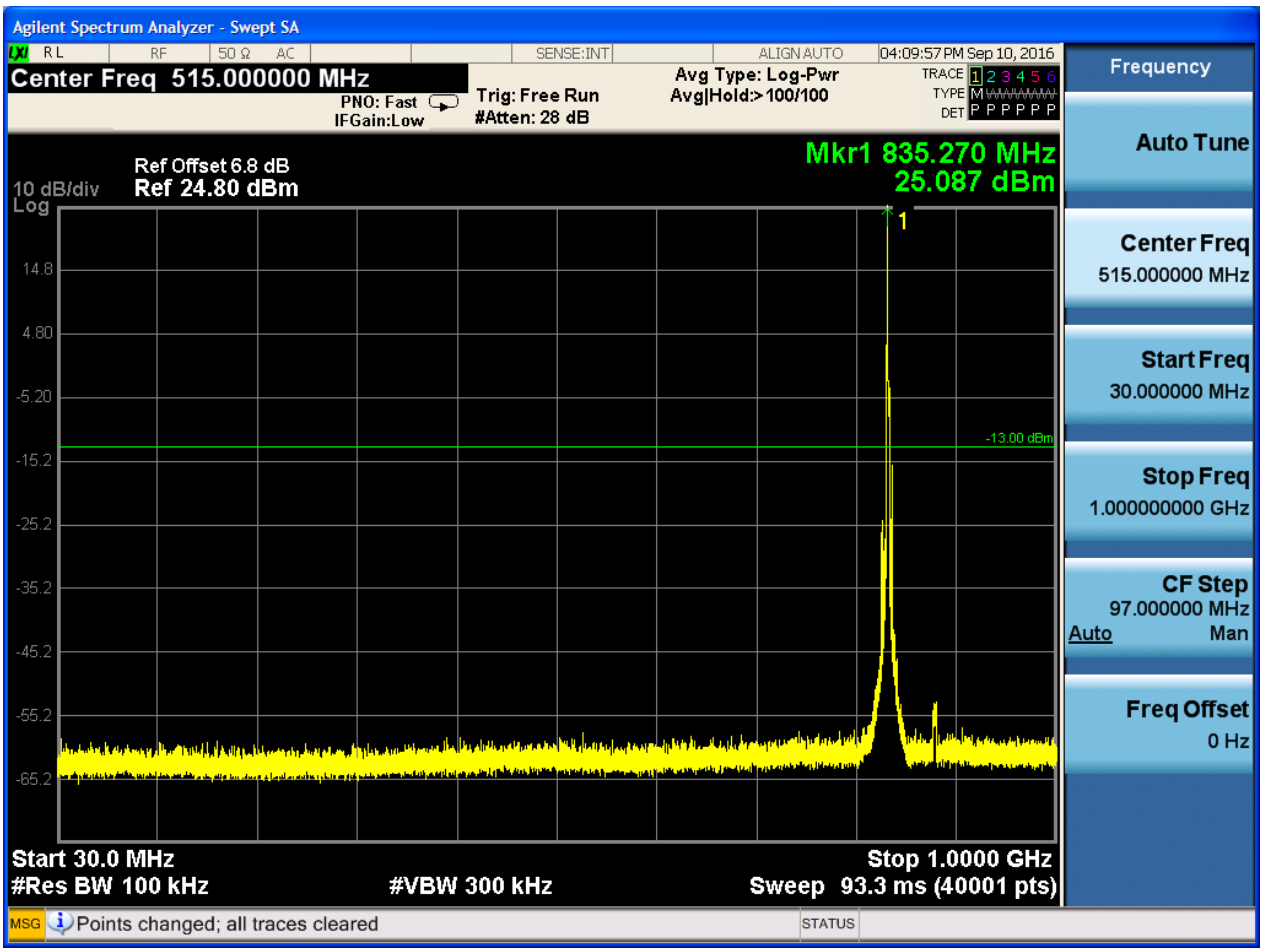

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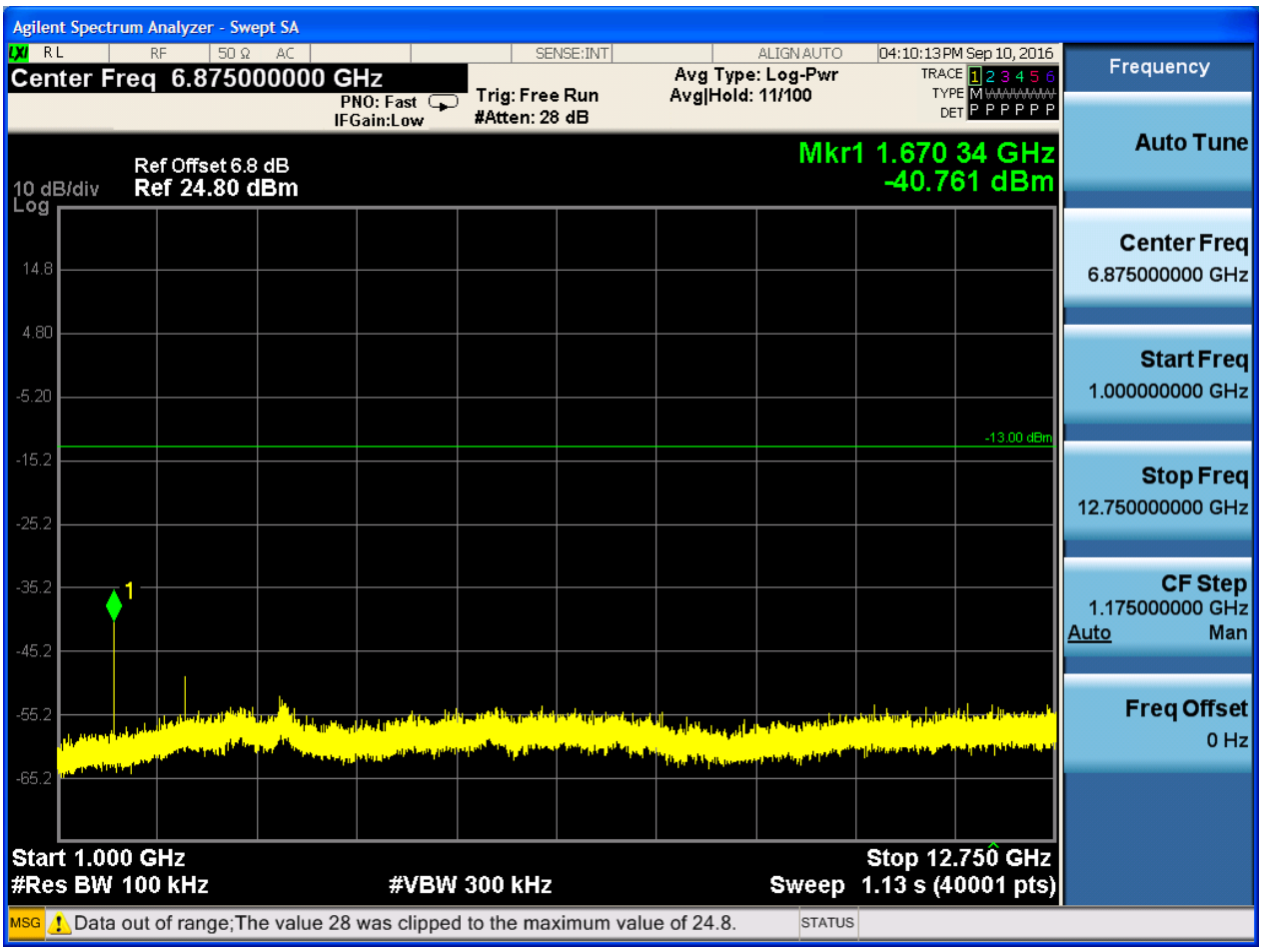

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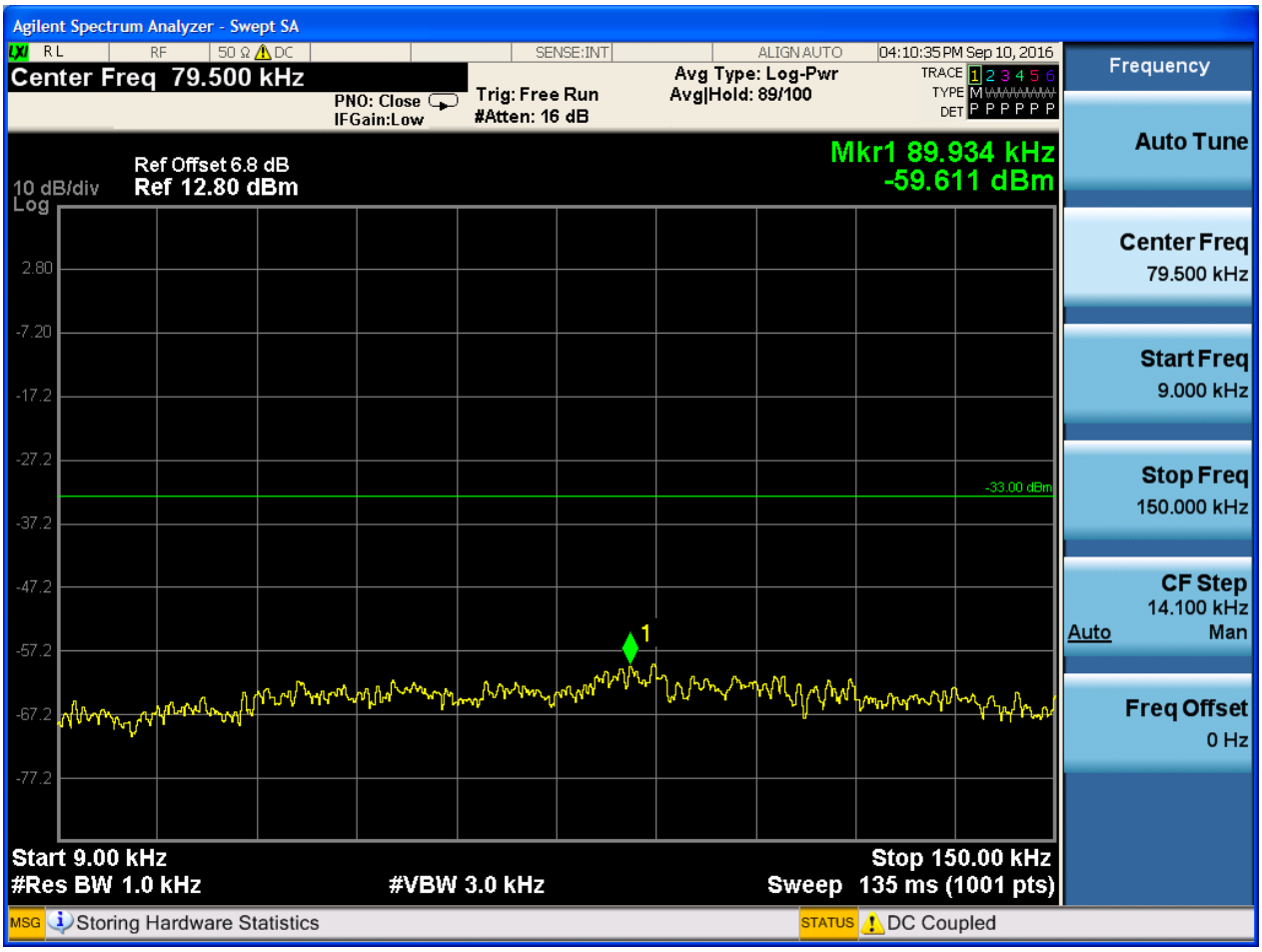
6.1.1.1.2.3 Test Channel = HCH

6.1.1.1.2.3.1 Test RB = RB1#0



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