



Appendix for Test report

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1Appendix_A: Effective Radiated Power Output Data

Part I - Test Results

Test Mode	Test Band width	Test Channel	Test RB	Meas. Level [dBm]	Substitution Antenna Type	SGP[dBm]	Substitution Gain [dBi]	Cable Loss [dB]	Substitution Level (EIRP) [dBm]	FCC limit [dBm]	Result
LTE/TM 1	1.4	LCH	RB1#0	24.15	Horn Ant.	21.43	4.5	1	24.93	33	Pass
			RB1#3	25.2	Horn Ant.	21.48	4.5	1	24.98	33	Pass
			RB1#5	24.14	Horn Ant.	21.42	4.5	1	24.92	33	Pass
			RB3#0	25.23	Horn Ant.	21.51	4.5	1	25.01	33	Pass
			RB3#2	25.23	Horn Ant.	21.51	4.5	1	25.01	33	Pass
			RB3#3	25.23	Horn Ant.	21.51	4.5	1	25.01	33	Pass
			RB6#0	23.18	Horn Ant.	20.46	4.5	1	23.96	33	Pass
		MCH	RB1#0	25.2	Horn Ant.	21.48	4.5	1	24.98	33	Pass
			RB1#3	25.09	Horn Ant.	21.37	4.5	1	24.87	33	Pass
			RB1#5	25.27	Horn Ant.	21.55	4.5	1	25.05	33	Pass
			RB3#0	24.13	Horn Ant.	21.41	4.5	1	24.91	33	Pass
			RB3#2	25.08	Horn Ant.	21.36	4.5	1	24.86	33	Pass
			RB3#3	24.17	Horn Ant.	21.45	4.5	1	24.95	33	Pass
			RB6#0	23.17	Horn Ant.	20.45	4.5	1	23.95	33	Pass
		HCH	RB1#0	25.26	Horn Ant.	21.54	4.5	1	25.04	33	Pass
			RB1#3	24.12	Horn Ant.	21.4	4.5	1	24.9	33	Pass
			RB1#5	25.26	Horn Ant.	21.54	4.5	1	25.04	33	Pass
			RB3#0	25.29	Horn Ant.	21.57	4.5	1	25.07	33	Pass
			RB3#2	24.18	Horn Ant.	21.46	4.5	1	24.96	33	Pass
			RB3#3	25.24	Horn Ant.	21.52	4.5	1	25.02	33	Pass
			RB6#0	24.27	Horn Ant.	20.55	4.5	1	24.05	33	Pass
	3	LCH	RB1#0	25.21	Horn Ant.	21.49	4.5	1	24.99	33	Pass
			RB1#7	24.19	Horn Ant.	21.47	4.5	1	24.97	33	Pass
			RB1#14	25.21	Horn Ant.	21.49	4.5	1	24.99	33	Pass
			RB8#0	23.15	Horn Ant.	20.43	4.5	1	23.93	33	Pass
			RB8#4	23.14	Horn Ant.	20.42	4.5	1	23.92	33	Pass
			RB8#7	23.1	Horn Ant.	20.38	4.5	1	23.88	33	Pass
			RB15#0	23.11	Horn Ant.	20.39	4.5	1	23.89	33	Pass
		MCH	RB1#0	25.26	Horn Ant.	21.54	4.5	1	25.04	33	Pass
			RB1#7	25.04	Horn Ant.	21.32	4.5	1	24.82	33	Pass
			RB1#14	25.22	Horn Ant.	21.5	4.5	1	25	33	Pass

			RB8#0	23.12	Horn Ant.	20.4	4.5	1	23.9	33	Pass
			RB8#4	23.15	Horn Ant.	20.43	4.5	1	23.93	33	Pass
			RB8#7	23.14	Horn Ant.	20.42	4.5	1	23.92	33	Pass
			RB15#0	24.08	Horn Ant.	20.36	4.5	1	23.86	33	Pass
		HCH	RB1#0	25.38	Horn Ant.	21.66	4.5	1	24.16	33	Pass
			RB1#7	25.31	Horn Ant.	21.59	4.5	1	25.09	33	Pass
			RB1#14	24.11	Horn Ant.	21.39	4.5	1	24.89	33	Pass
			RB8#0	24.34	Horn Ant.	20.62	4.5	1	23.12	33	Pass
			RB8#4	24.29	Horn Ant.	20.57	4.5	1	24.07	33	Pass
			RB8#7	24.25	Horn Ant.	20.53	4.5	1	24.03	33	Pass
			RB15#0	24.33	Horn Ant.	20.61	4.5	1	23.11	33	Pass
			RB1#0	25.29	Horn Ant.	21.57	4.5	1	25.07	33	Pass
			RB1#13	25.34	Horn Ant.	21.62	4.5	1	24.12	33	Pass
			RB1#24	25.39	Horn Ant.	21.67	4.5	1	24.17	33	Pass
			RB12#0	24.27	Horn Ant.	20.55	4.5	1	24.05	33	Pass
5		LCH	RB12#6	23.19	Horn Ant.	20.47	4.5	1	23.97	33	Pass
			RB12#13	23.19	Horn Ant.	20.47	4.5	1	23.97	33	Pass
			RB25#0	23.18	Horn Ant.	20.46	4.5	1	23.96	33	Pass
		MCH	RB1#0	24.19	Horn Ant.	21.47	4.5	1	24.97	33	Pass
			RB1#13	25.22	Horn Ant.	21.5	4.5	1	25	33	Pass
			RB1#24	25.2	Horn Ant.	21.48	4.5	1	24.98	33	Pass
			RB12#0	23.18	Horn Ant.	20.46	4.5	1	23.96	33	Pass
			RB12#6	23.16	Horn Ant.	20.44	4.5	1	23.94	33	Pass
			RB12#13	24	Horn Ant.	20.28	4.5	1	23.78	33	Pass
			RB25#0	23.1	Horn Ant.	20.38	4.5	1	23.88	33	Pass
		HCH	RB1#0	25.41	Horn Ant.	21.69	4.5	1	24.19	33	Pass
			RB1#13	25.4	Horn Ant.	21.68	4.5	1	24.18	33	Pass
			RB1#24	25.28	Horn Ant.	21.56	4.5	1	25.06	33	Pass
			RB12#0	24.47	Horn Ant.	20.75	4.5	1	24.25	33	Pass
			RB12#6	24.43	Horn Ant.	20.71	4.5	1	24.21	33	Pass
			RB12#13	24.37	Horn Ant.	20.65	4.5	1	23.15	33	Pass
			RB25#0	24.23	Horn Ant.	20.51	4.5	1	24.01	33	Pass
	10	LCH	RB1#0	25.45	Horn Ant.	21.73	4.5	1	25.23	33	Pass
			RB1#25	25.45	Horn Ant.	21.73	4.5	1	25.23	33	Pass
			RB1#49	25.35	Horn Ant.	21.63	4.5	1	24.13	33	Pass
			RB25#0	24.2	Horn Ant.	20.48	4.5	1	23.98	33	Pass
			RB25#13	24.24	Horn Ant.	20.52	4.5	1	24.02	33	Pass
			RB25#25	24.2	Horn Ant.	20.48	4.5	1	23.98	33	Pass
			RB50#0	23.17	Horn Ant.	20.45	4.5	1	23.95	33	Pass
		MCH	RB1#0	25.47	Horn Ant.	21.75	4.5	1	25.25	33	Pass
			RB1#25	25.25	Horn Ant.	21.53	4.5	1	25.03	33	Pass
			RB1#49	25.47	Horn Ant.	21.75	4.5	1	25.25	33	Pass



LTE/TM 2	1.4		RB25#0	24.24	Horn Ant.	20.52	4.5	1	24.02	33	Pass
			RB25#13	24.24	Horn Ant.	20.52	4.5	1	24.02	33	Pass
			RB25#25	23.16	Horn Ant.	20.44	4.5	1	23.94	33	Pass
			RB50#0	23.17	Horn Ant.	20.45	4.5	1	23.95	33	Pass
		HCH	RB1#0	25.5	Horn Ant.	21.78	4.5	1	25.28	33	Pass
			RB1#25	25.49	Horn Ant.	21.77	4.5	1	25.27	33	Pass
			RB1#49	25.34	Horn Ant.	21.62	4.5	1	24.12	33	Pass
			RB25#0	24.41	Horn Ant.	20.69	4.5	1	23.19	33	Pass
			RB25#13	24.33	Horn Ant.	20.61	4.5	1	23.11	33	Pass
			RB25#25	24.39	Horn Ant.	20.67	4.5	1	23.17	33	Pass
			RB50#0	24.22	Horn Ant.	20.5	4.5	1	24	33	Pass
		LCH	RB1#0	23.15	Horn Ant.	20.43	4.5	1	23.93	33	Pass
			RB1#3	23.12	Horn Ant.	20.4	4.5	1	23.9	33	Pass
			RB1#5	23.1	Horn Ant.	20.38	4.5	1	23.88	33	Pass
			RB3#0	24.48	Horn Ant.	20.76	4.5	1	24.26	33	Pass
			RB3#2	24.39	Horn Ant.	20.67	4.5	1	23.17	33	Pass
			RB3#3	24.5	Horn Ant.	20.78	4.5	1	24.28	33	Pass
			RB6#0	23.05	Horn Ant.	19.33	4.5	1	22.83	33	Pass
		MCH	RB1#0	24.09	Horn Ant.	20.37	4.5	1	23.87	33	Pass
			RB1#3	24	Horn Ant.	20.28	4.5	1	23.78	33	Pass
			RB1#5	23.14	Horn Ant.	20.42	4.5	1	23.92	33	Pass
			RB3#0	24.41	Horn Ant.	20.69	4.5	1	23.19	33	Pass
			RB3#2	24.39	Horn Ant.	20.67	4.5	1	23.17	33	Pass
			RB3#3	24.46	Horn Ant.	20.74	4.5	1	24.24	33	Pass
			RB6#0	23.02	Horn Ant.	19.3	4.5	1	22.8	33	Pass
		HCH	RB1#0	24.22	Horn Ant.	20.5	4.5	1	24	33	Pass
			RB1#3	23.1	Horn Ant.	20.38	4.5	1	23.88	33	Pass
			RB1#5	23.83	Horn Ant.	20.11	4.5	1	23.61	33	Pass
			RB3#0	24.43	Horn Ant.	20.71	4.5	1	24.21	33	Pass
			RB3#2	24.35	Horn Ant.	20.63	4.5	1	23.13	33	Pass
			RB3#3	24.35	Horn Ant.	20.63	4.5	1	23.13	33	Pass
			RB6#0	23.32	Horn Ant.	19.6	4.5	1	22.1	33	Pass
	3	LCH	RB1#0	23.74	Horn Ant.	20.02	4.5	1	23.52	33	Pass
			RB1#7	23.6	Horn Ant.	19.88	4.5	1	23.38	33	Pass
			RB1#14	23.7	Horn Ant.	19.98	4.5	1	23.48	33	Pass
			RB8#0	22.17	Horn Ant.	19.45	4.5	1	22.95	33	Pass
			RB8#4	23.24	Horn Ant.	19.52	4.5	1	23.02	33	Pass
			RB8#7	23.24	Horn Ant.	19.52	4.5	1	23.02	33	Pass
			RB15#0	23.02	Horn Ant.	19.3	4.5	1	22.8	33	Pass
		MCH	RB1#0	23.62	Horn Ant.	19.9	4.5	1	23.4	33	Pass
			RB1#7	23.41	Horn Ant.	19.69	4.5	1	22.19	33	Pass
			RB1#14	23.68	Horn Ant.	19.96	4.5	1	23.46	33	Pass

			RB8#0	22.17	Horn Ant.	19.45	4.5	1	22.95	33	Pass
			RB8#4	22.17	Horn Ant.	19.45	4.5	1	22.95	33	Pass
			RB8#7	22.18	Horn Ant.	19.46	4.5	1	22.96	33	Pass
			RB15#0	23.05	Horn Ant.	19.33	4.5	1	22.83	33	Pass
		HCH	RB1#0	23.86	Horn Ant.	20.14	4.5	1	23.64	33	Pass
			RB1#7	23.69	Horn Ant.	19.97	4.5	1	23.47	33	Pass
			RB1#14	23.65	Horn Ant.	19.93	4.5	1	23.43	33	Pass
			RB8#0	23.46	Horn Ant.	19.74	4.5	1	23.24	33	Pass
			RB8#4	23.44	Horn Ant.	19.72	4.5	1	23.22	33	Pass
			RB8#7	23.42	Horn Ant.	19.7	4.5	1	23.2	33	Pass
			RB15#0	23.26	Horn Ant.	19.54	4.5	1	23.04	33	Pass
		5	RB1#0	23.99	Horn Ant.	20.27	4.5	1	23.77	33	Pass
			RB1#13	24.01	Horn Ant.	20.29	4.5	1	23.79	33	Pass
			RB1#24	24.09	Horn Ant.	20.37	4.5	1	23.87	33	Pass
			RB12#0	23.21	Horn Ant.	19.49	4.5	1	22.99	33	Pass
			RB12#6	23.26	Horn Ant.	19.54	4.5	1	23.04	33	Pass
			RB12#13	23.22	Horn Ant.	19.5	4.5	1	23	33	Pass
			RB25#0	23.21	Horn Ant.	19.49	4.5	1	22.99	33	Pass
			RB1#0	23.14	Horn Ant.	20.42	4.5	1	23.92	33	Pass
			RB1#13	24.21	Horn Ant.	20.49	4.5	1	23.99	33	Pass
			RB1#24	24.06	Horn Ant.	20.34	4.5	1	23.84	33	Pass
			RB12#0	23.26	Horn Ant.	19.54	4.5	1	23.04	33	Pass
			RB12#6	22.14	Horn Ant.	19.42	4.5	1	22.92	33	Pass
			RB12#13	23.07	Horn Ant.	19.35	4.5	1	22.85	33	Pass
			RB25#0	23.2	Horn Ant.	19.48	4.5	1	22.98	33	Pass
			RB1#0	24.4	Horn Ant.	20.68	4.5	1	23.18	33	Pass
			RB1#13	24.31	Horn Ant.	20.59	4.5	1	24.09	33	Pass
			RB1#24	23.13	Horn Ant.	20.41	4.5	1	23.91	33	Pass
			RB12#0	23.35	Horn Ant.	19.63	4.5	1	22.13	33	Pass
			RB12#6	23.31	Horn Ant.	19.59	4.5	1	23.09	33	Pass
			RB12#13	23.26	Horn Ant.	19.54	4.5	1	23.04	33	Pass
			RB25#0	23.23	Horn Ant.	19.51	4.5	1	23.01	33	Pass
	10	LCH	RB1#0	24.09	Horn Ant.	20.37	4.5	1	23.87	33	Pass
			RB1#25	24.07	Horn Ant.	20.35	4.5	1	23.85	33	Pass
			RB1#49	23.98	Horn Ant.	20.26	4.5	1	23.76	33	Pass
			RB25#0	23.23	Horn Ant.	19.51	4.5	1	23.01	33	Pass
			RB25#13	23.27	Horn Ant.	19.55	4.5	1	23.05	33	Pass
			RB25#25	23.29	Horn Ant.	19.57	4.5	1	23.07	33	Pass
			RB50#0	22.19	Horn Ant.	19.47	4.5	1	22.97	33	Pass
		MCH	RB1#0	23.17	Horn Ant.	20.45	4.5	1	23.95	33	Pass
			RB1#25	23.91	Horn Ant.	20.19	4.5	1	23.69	33	Pass
			RB1#49	23.15	Horn Ant.	20.43	4.5	1	23.93	33	Pass

			RB25#0	23.27	Horn Ant.	19.55	4.5	1	23.05	33	Pass
			RB25#13	23.28	Horn Ant.	19.56	4.5	1	23.06	33	Pass
			RB25#25	23.21	Horn Ant.	19.49	4.5	1	22.99	33	Pass
			RB50#0	23.09	Horn Ant.	19.37	4.5	1	22.87	33	Pass
		HCH	RB1#0	24.2	Horn Ant.	20.48	4.5	1	23.98	33	Pass
			RB1#25	23.11	Horn Ant.	20.39	4.5	1	23.89	33	Pass
			RB1#49	23.96	Horn Ant.	20.24	4.5	1	23.74	33	Pass
			RB25#0	23.47	Horn Ant.	19.75	4.5	1	23.25	33	Pass
			RB25#13	23.4	Horn Ant.	19.68	4.5	1	22.18	33	Pass
			RB25#25	23.36	Horn Ant.	19.64	4.5	1	22.14	33	Pass
			RB50#0	23.27	Horn Ant.	19.55	4.5	1	23.05	33	Pass

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

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

2Appendix_B: 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	1.26	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.49	4.84	Pass
			MCH	RB25#0	4.49	4.86	Pass
			HCH	RB25#0	4.49	4.87	Pass
		10	LCH	RB50#0	8.99	9.57	Pass
			MCH	RB50#0	8.97	9.57	Pass
			HCH	RB50#0	8.98	9.56	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.29	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.29	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.49	4.88	Pass
			MCH	RB25#0	4.49	4.87	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	8.98	9.58	Pass
			MCH	RB50#0	8.96	9.58	Pass
			HCH	RB50#0	8.96	9.56	Pass

Part II - Test Plots

2.1 For LTE

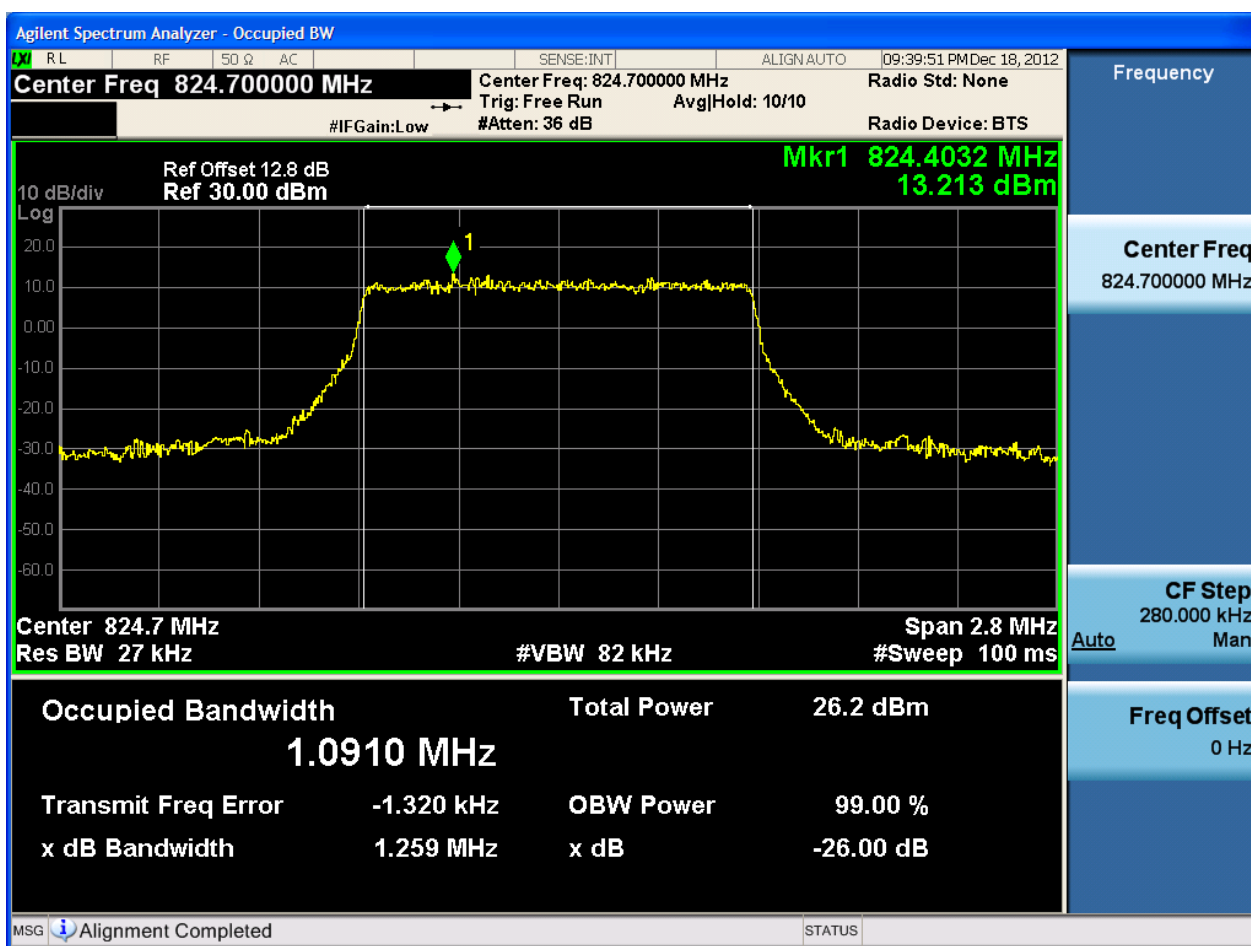
2.1.1 Test Band = BAND5

2.1.1.1 Test Mode = LTE/TM1

2.1.1.1.1 Test Bandwidth = 1.4

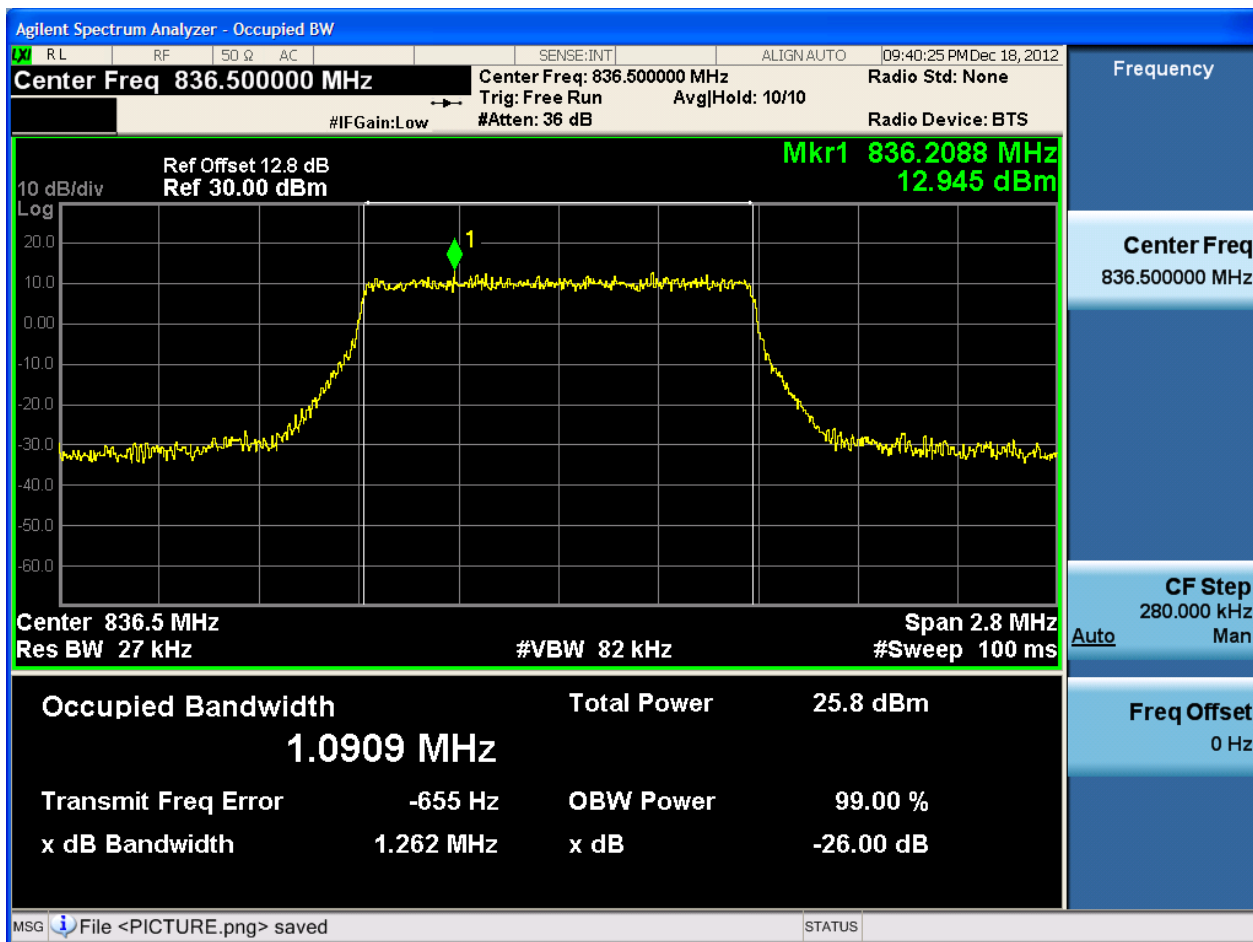
2.1.1.1.1.1 Test Channel = LCH

2.1.1.1.1.1.1 Test RB = RB6#0



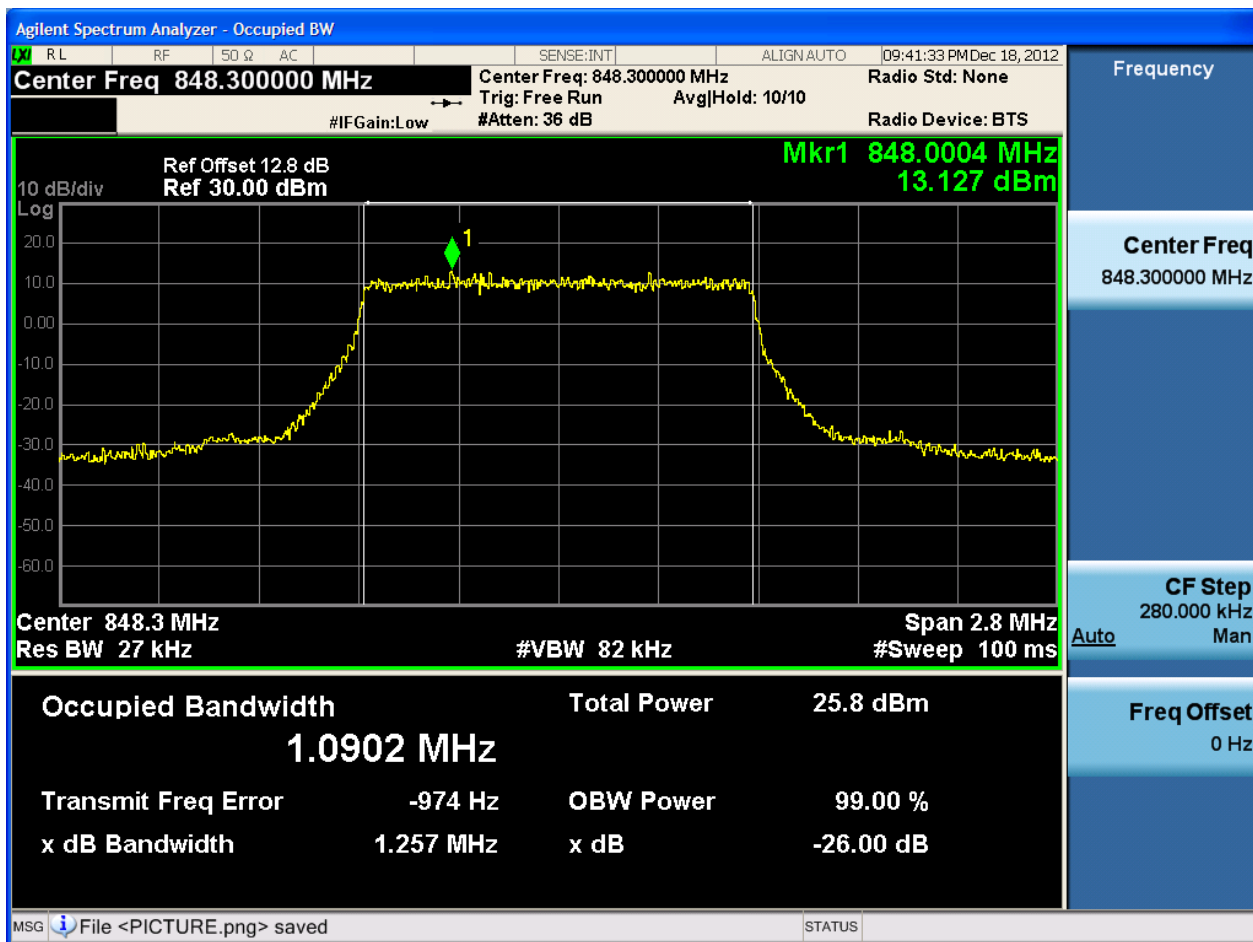
2.1.1.1.1.2 Test Channel = MCH

2.1.1.1.1.2.1 Test RB = RB6#0



2.1.1.1.1.3 Test Channel = HCH

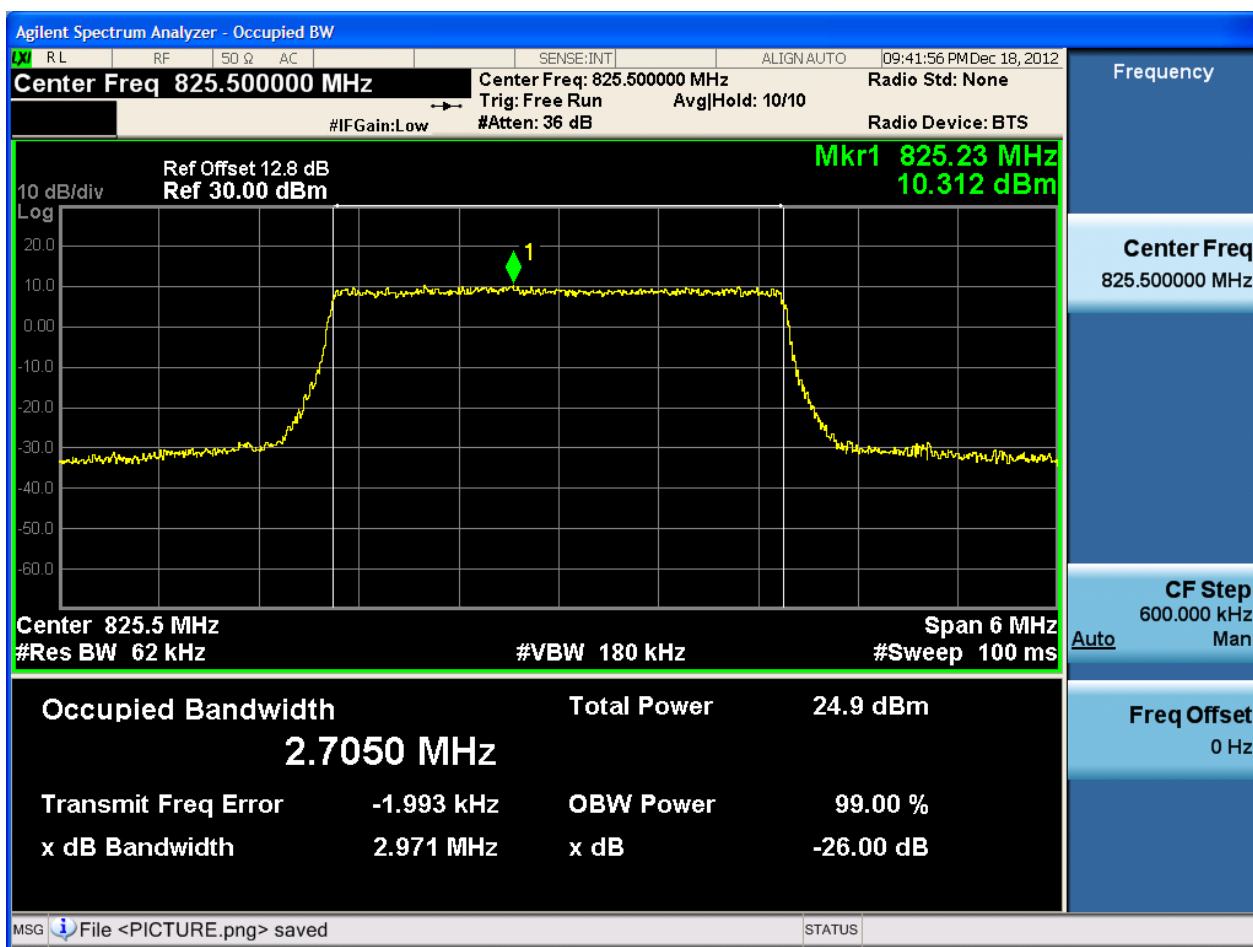
2.1.1.1.1.2.1 Test RB = RB6#0



2.1.1.1.2 Test Bandwidth = 3

2.1.1.1.2.1 Test Channel = LCH

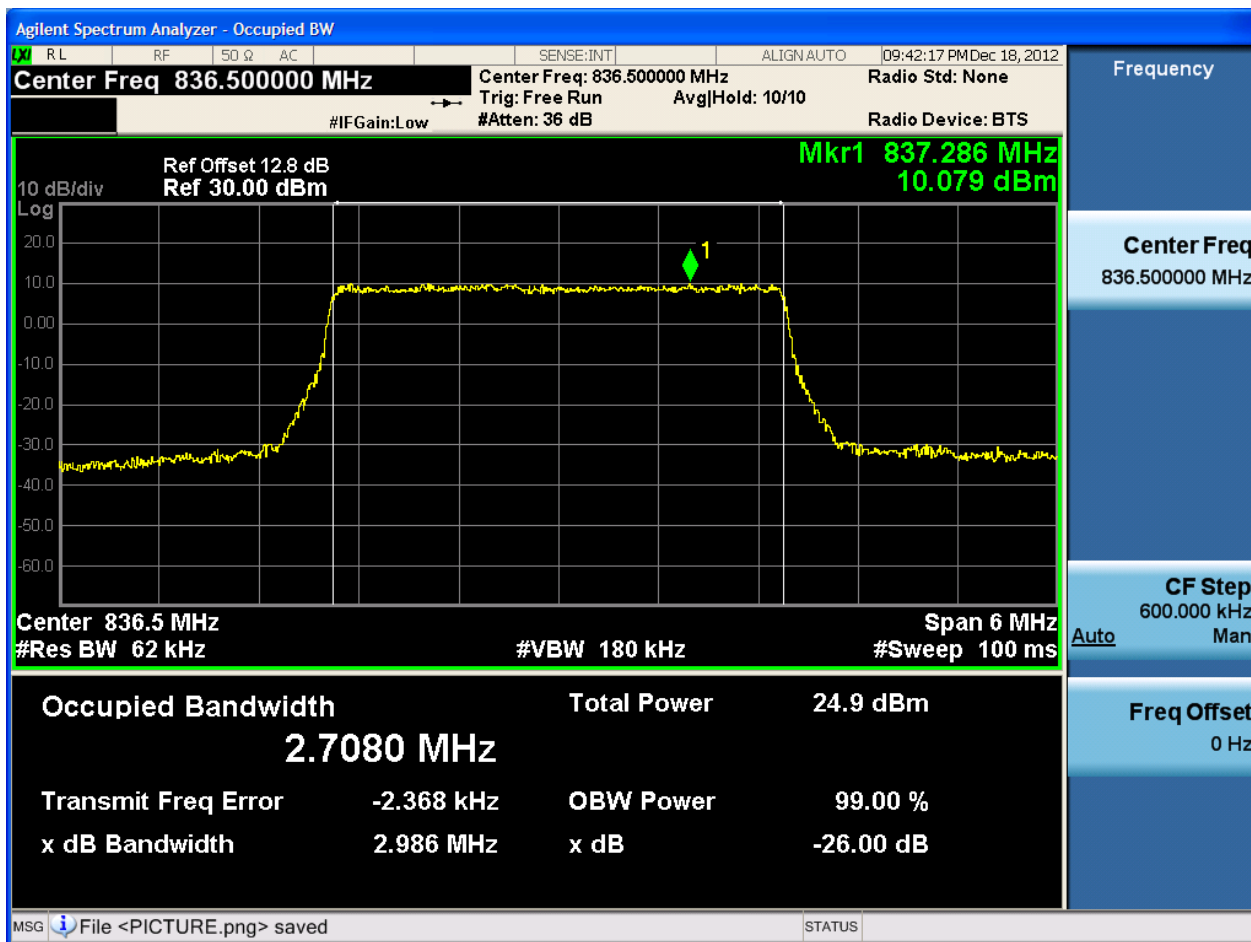
2.1.1.1.2.1.1 Test RB = RB15#0





2.1.1.1.2.2 Test Channel = MCH

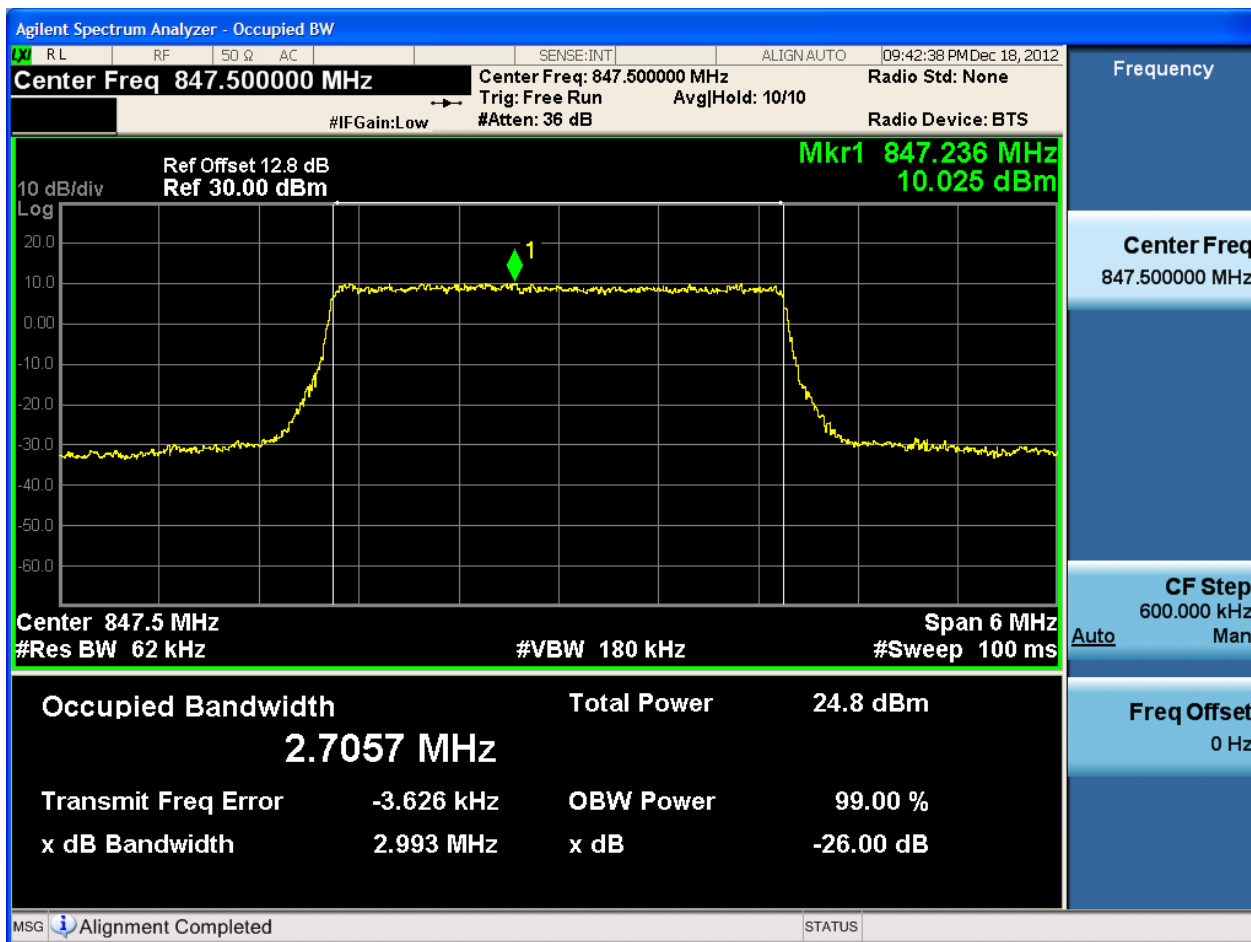
2.1.1.1.2.2.1 Test RB = RB15#0





2.1.1.1.2.3 Test Channel = HCH

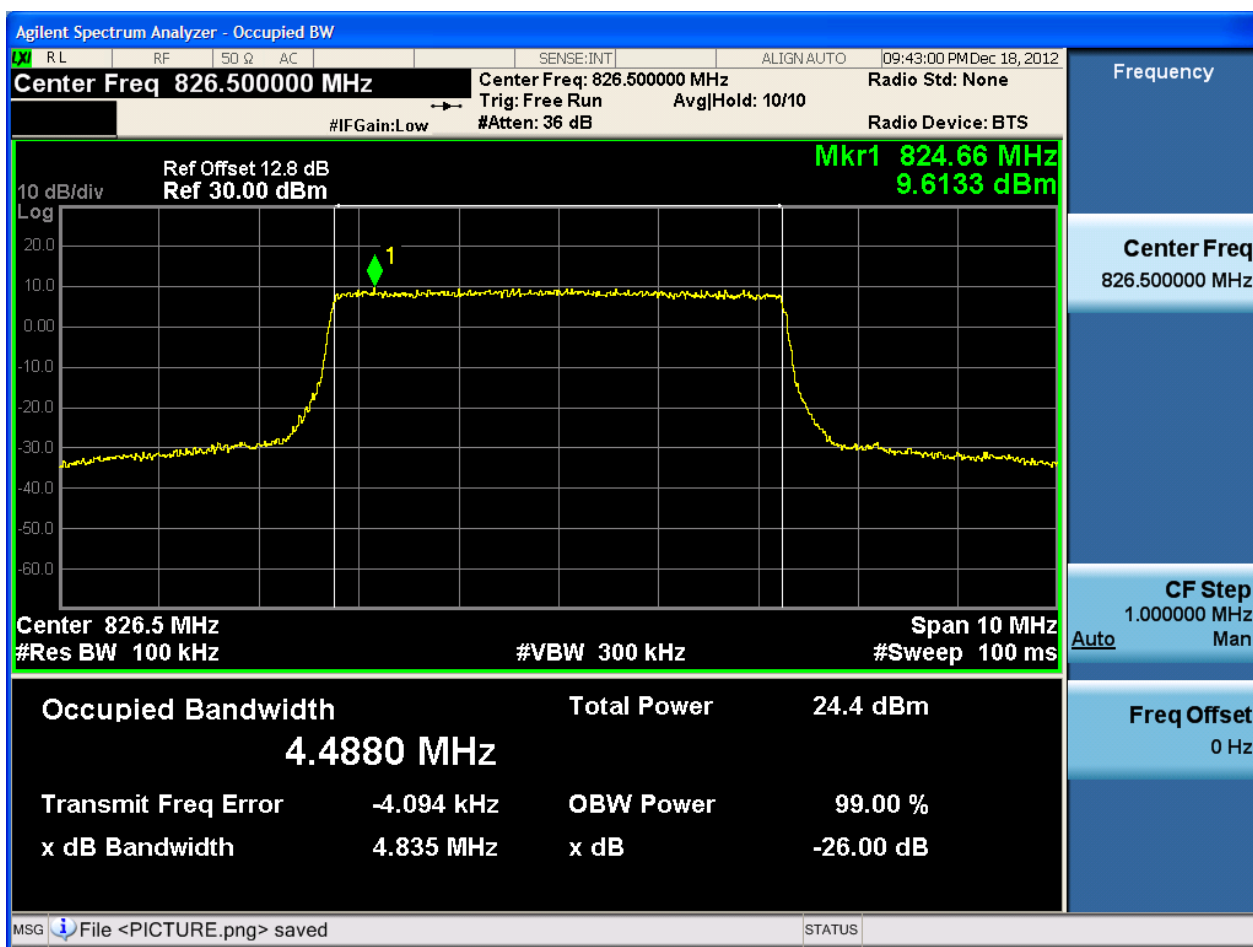
2.1.1.1.2.2.1 Test RB = RB15#0



2.1.1.1.3 Test Bandwidth = 5

2.1.1.1.2.1 Test Channel = LCH

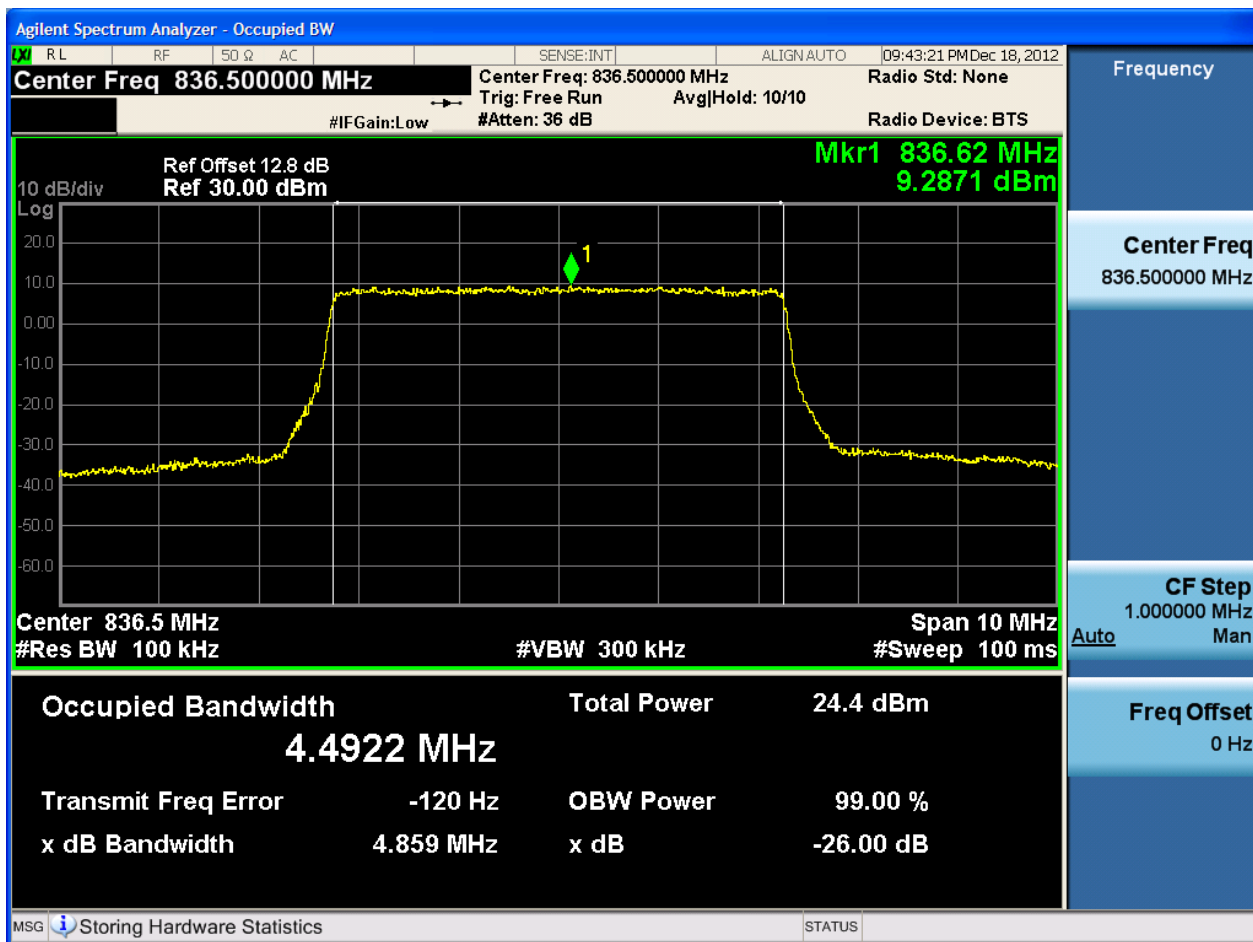
2.1.1.1.2.1.1 Test RB = RB25#0





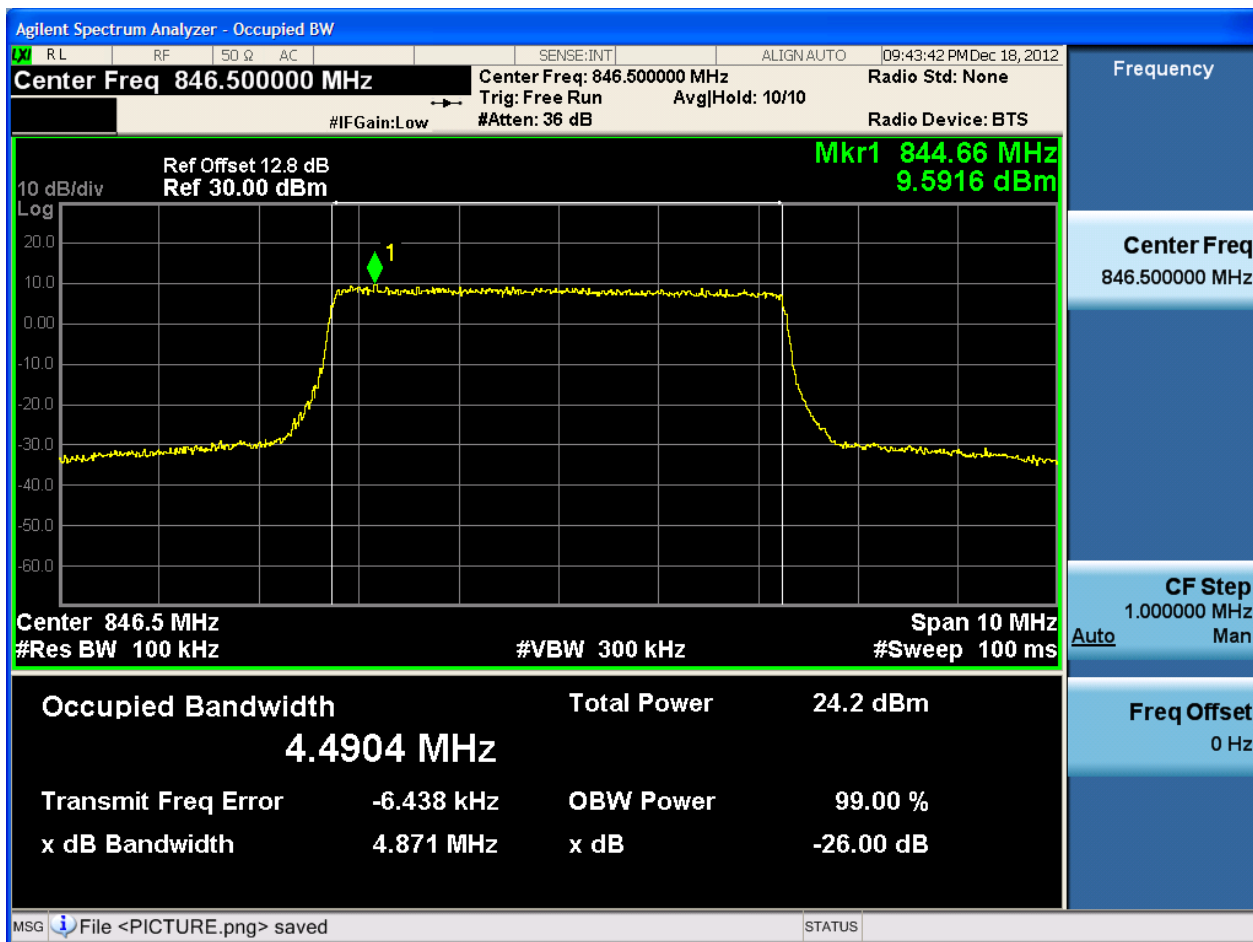
2.1.1.1.3.2 Test Channel = MCH

2.1.1.1.3.2.1 Test RB = RB25#0



2.1.1.1.3.3 Test Channel = HCH

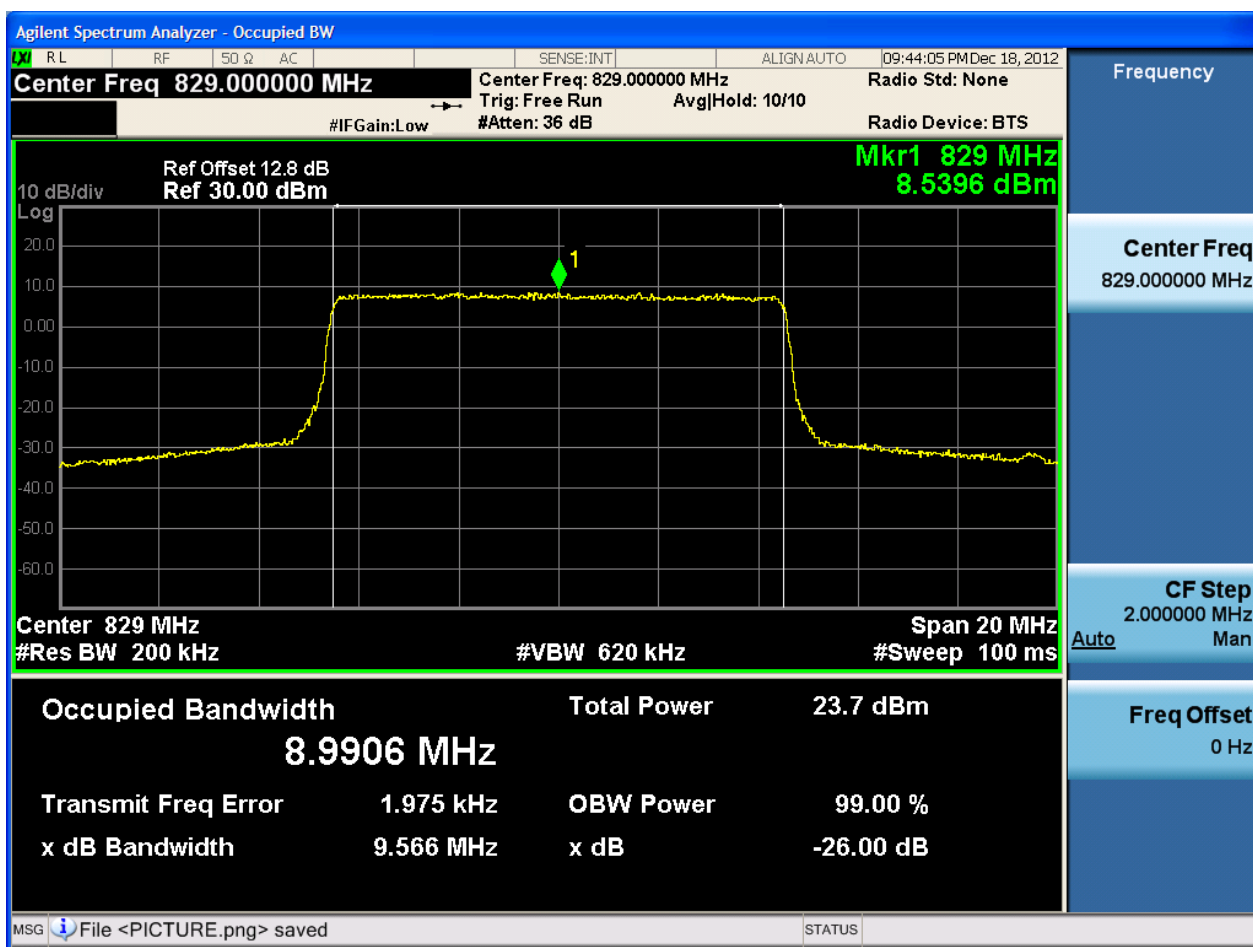
2.1.1.1.2.1.1 Test RB = RB25#0



2.1.1.1.4 Test Bandwidth = 10

2.1.1.1.3.1 Test Channel = LCH

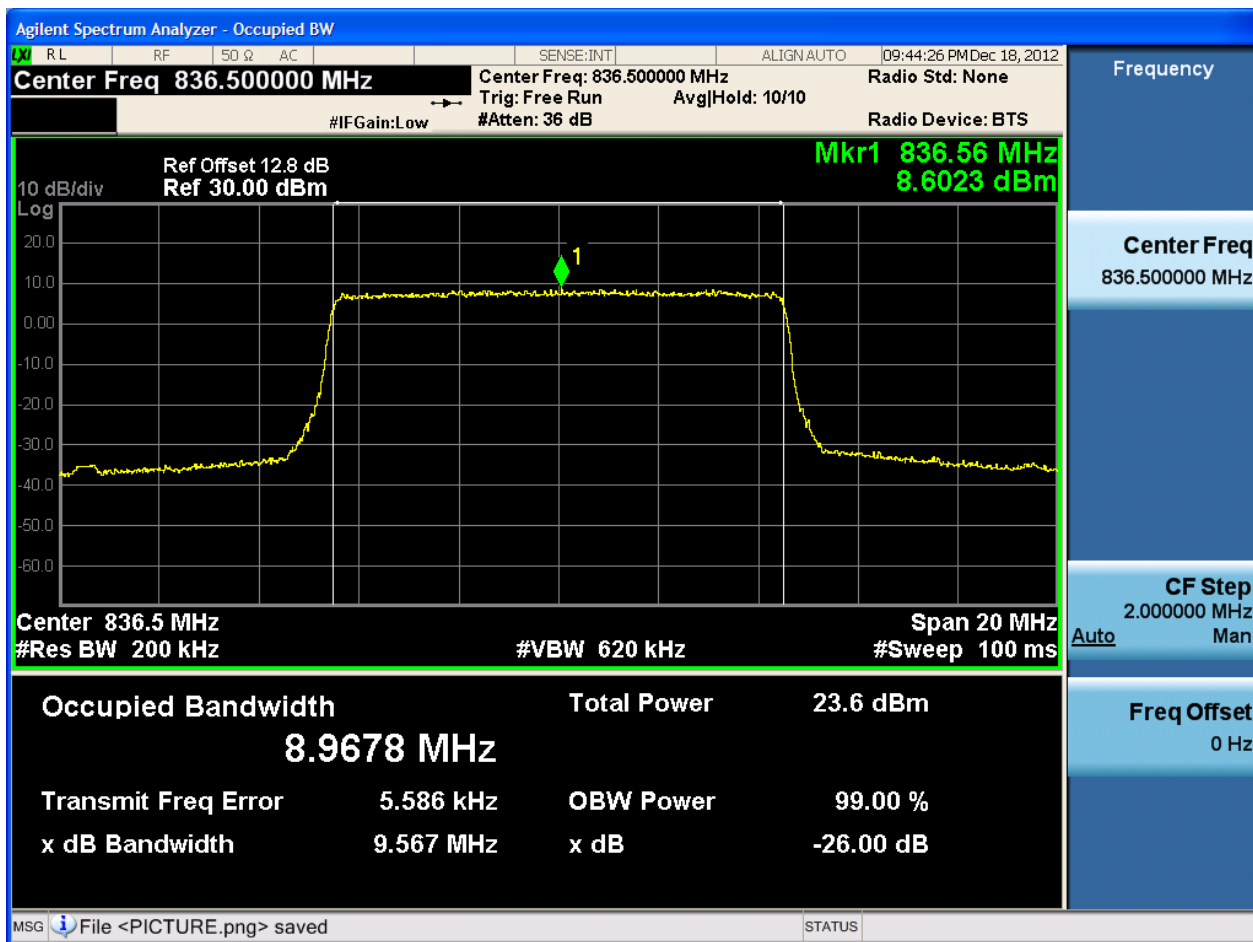
2.1.1.1.3.1.1 Test RB = RB50#0





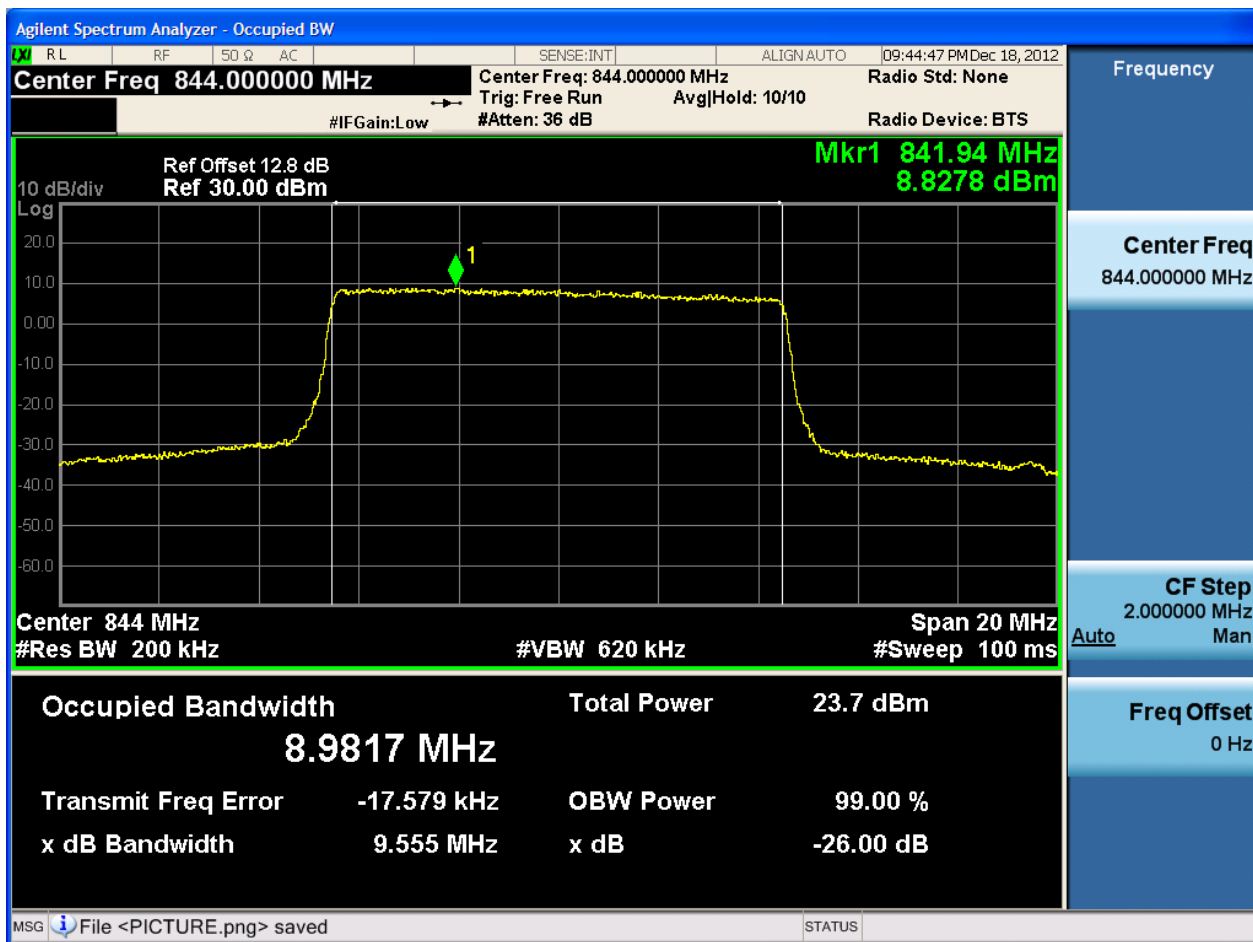
2.1.1.1.4.2 Test Channel = MCH

2.1.1.1.4.2.1 Test RB = RB50#0



2.1.1.1.4.3 Test Channel = HCH

2.1.1.1.4.2.1 Test RB = RB50#0

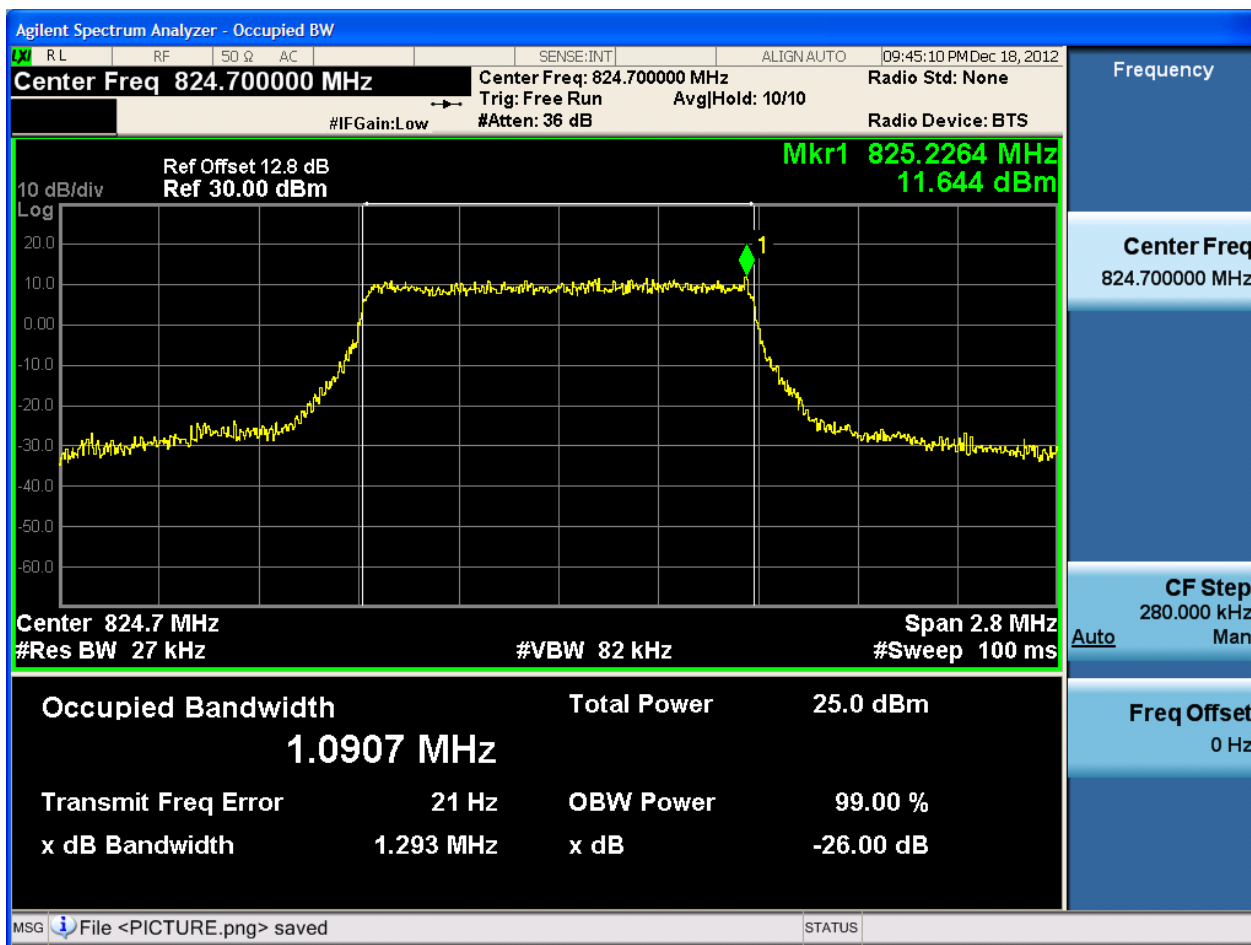


2.1.1.2 Test Mode = LTE/TM2

2.1.1.2.1 Test Bandwidth = 1.4

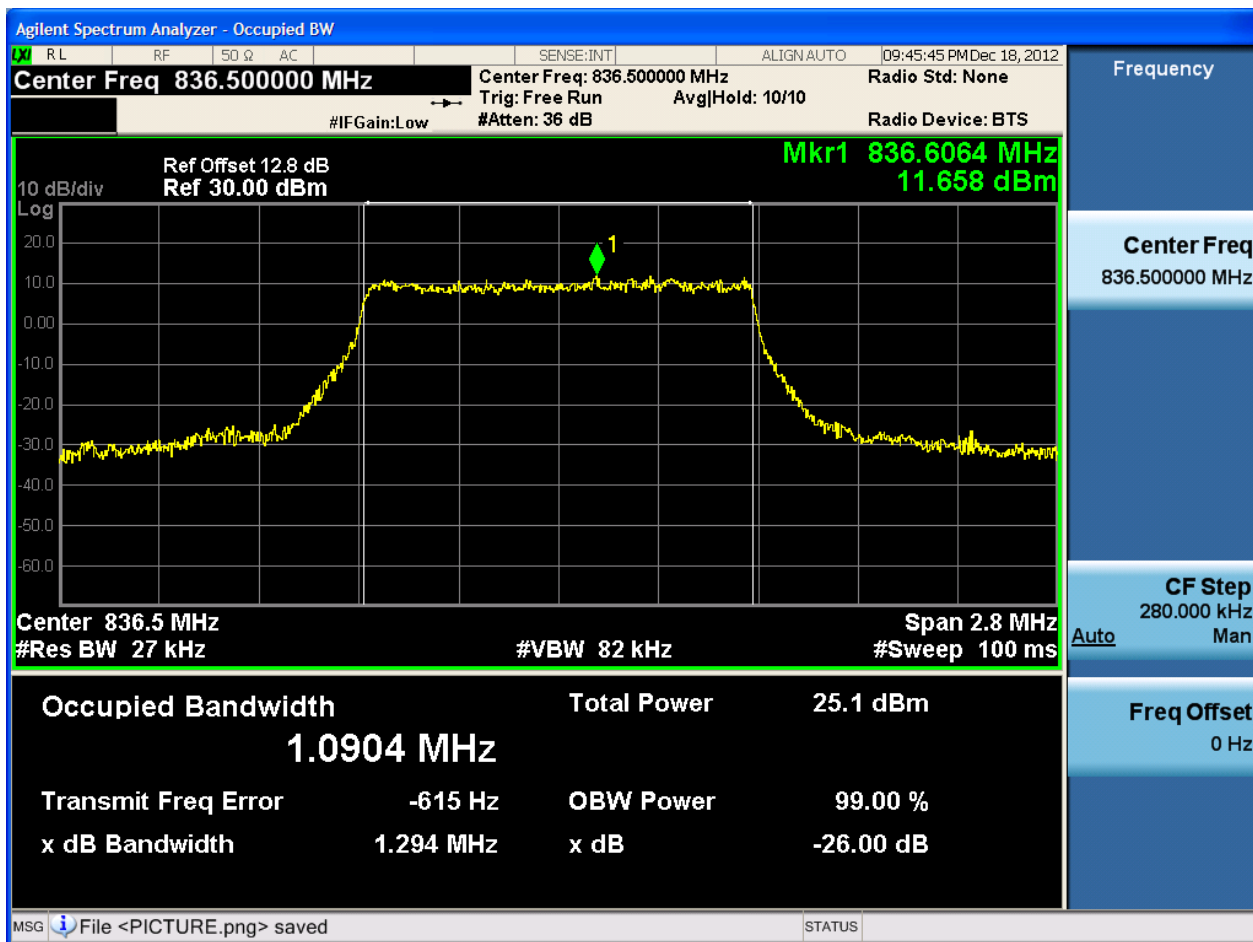
2.1.1.2.1.1 Test Channel = LCH

2.1.1.2.1.1.1 Test RB = RB6#0



2.1.1.2.1.2 Test Channel = MCH

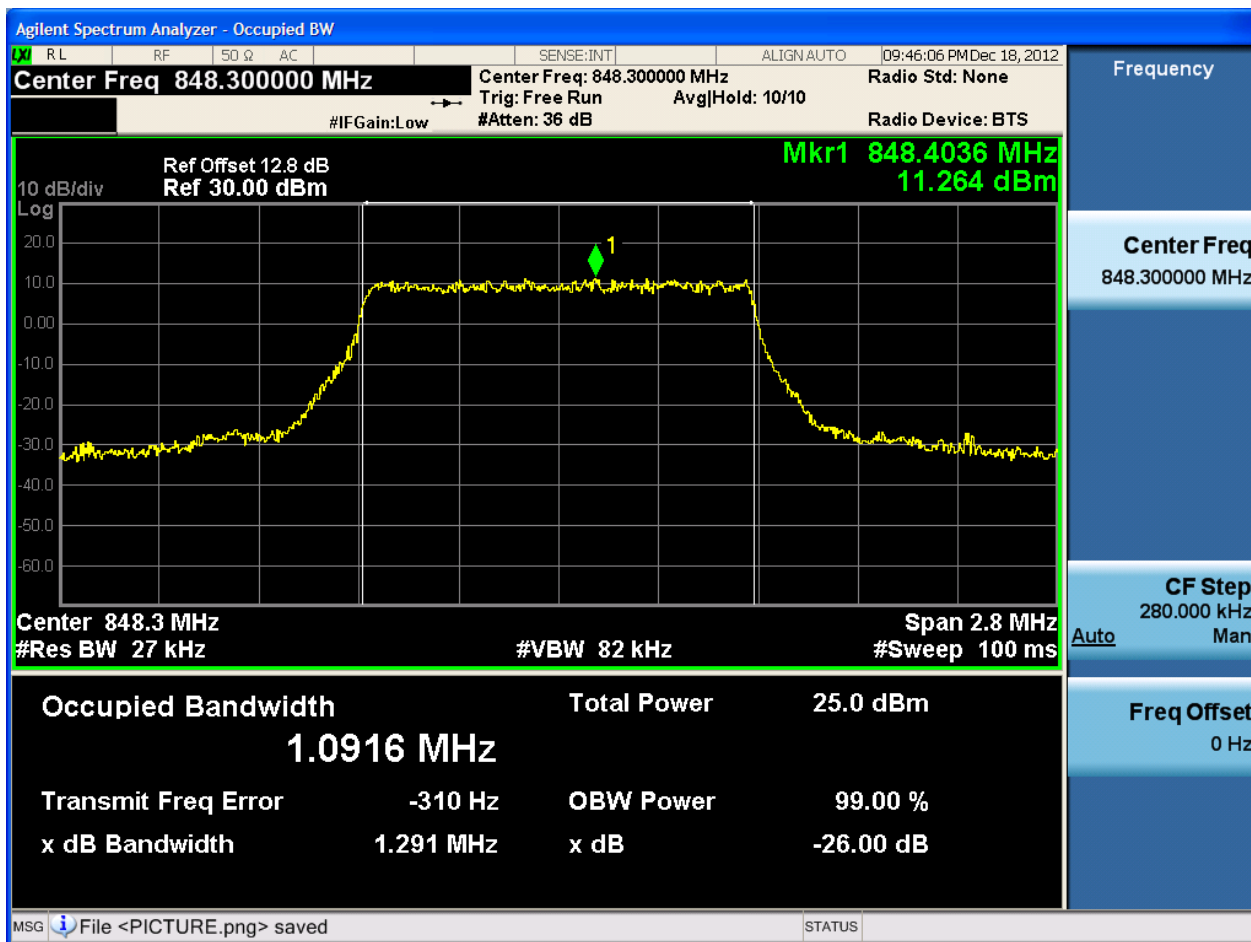
2.1.1.2.1.2.1 Test RB = RB6#0





2.1.1.2.1.3 Test Channel = HCH

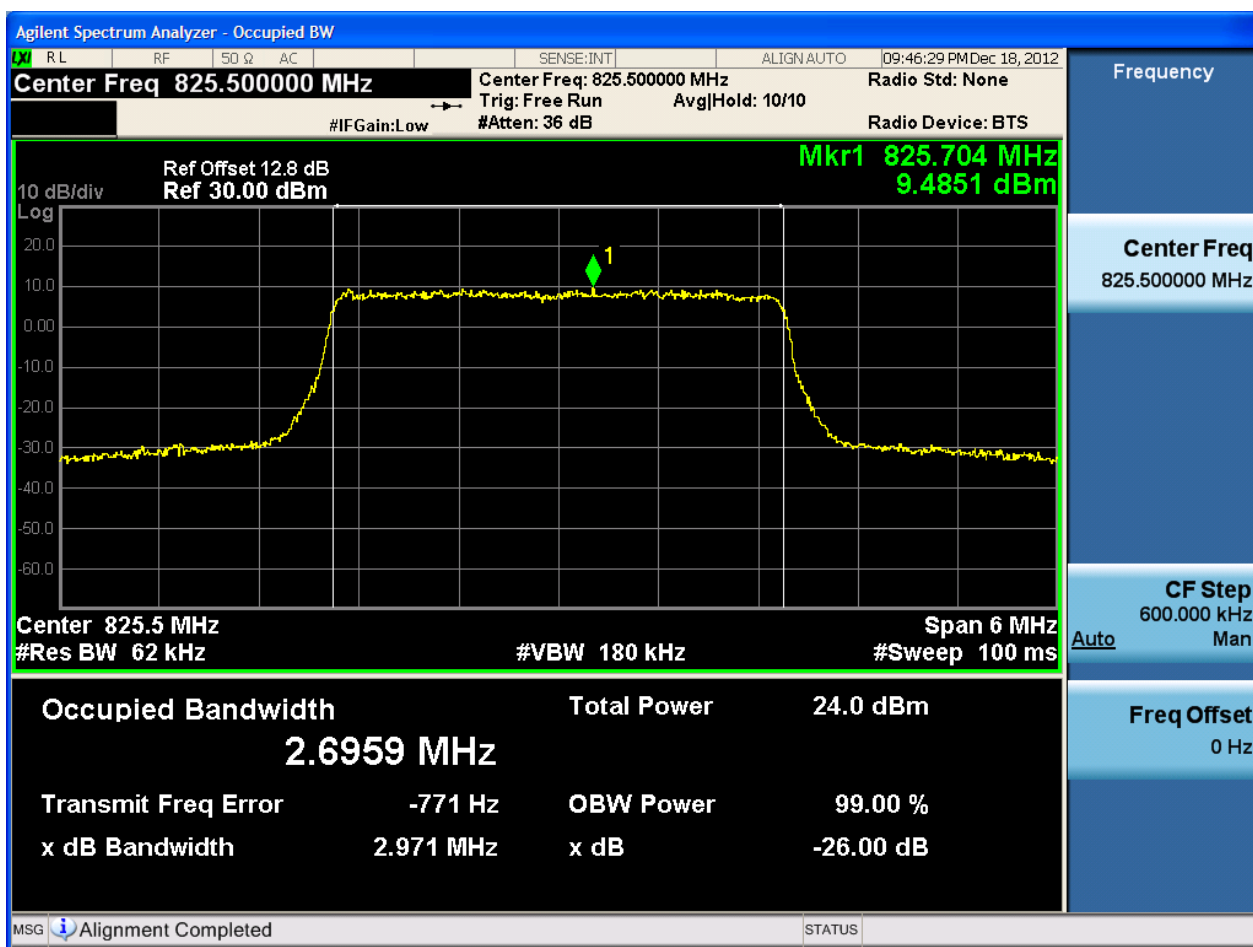
2.1.1.2.1.2.1 Test RB = RB6#0



2.1.1.2.2 Test Bandwidth = 3

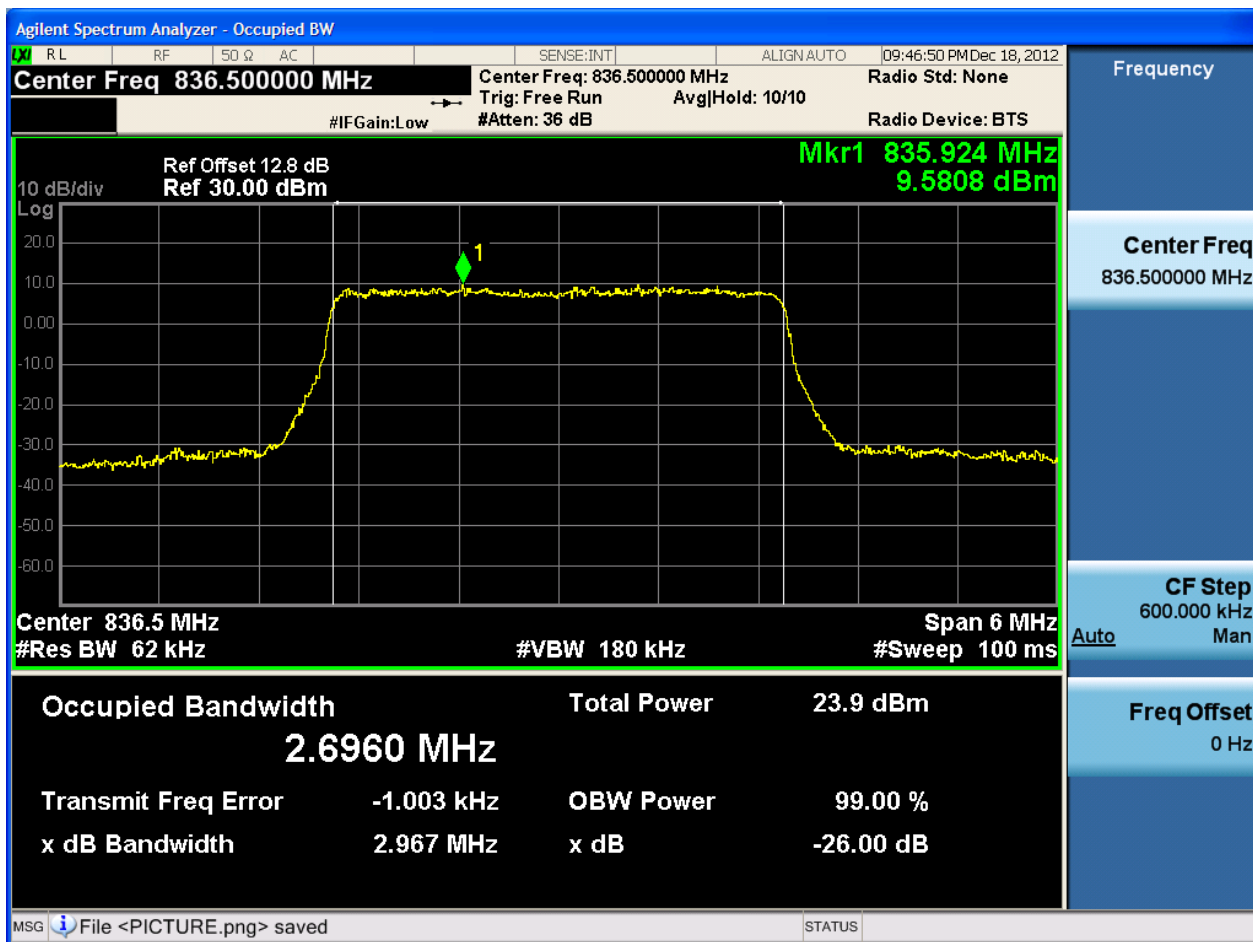
2.1.1.2.2.1 Test Channel = LCH

2.1.1.2.2.1.1 Test RB = RB15#0



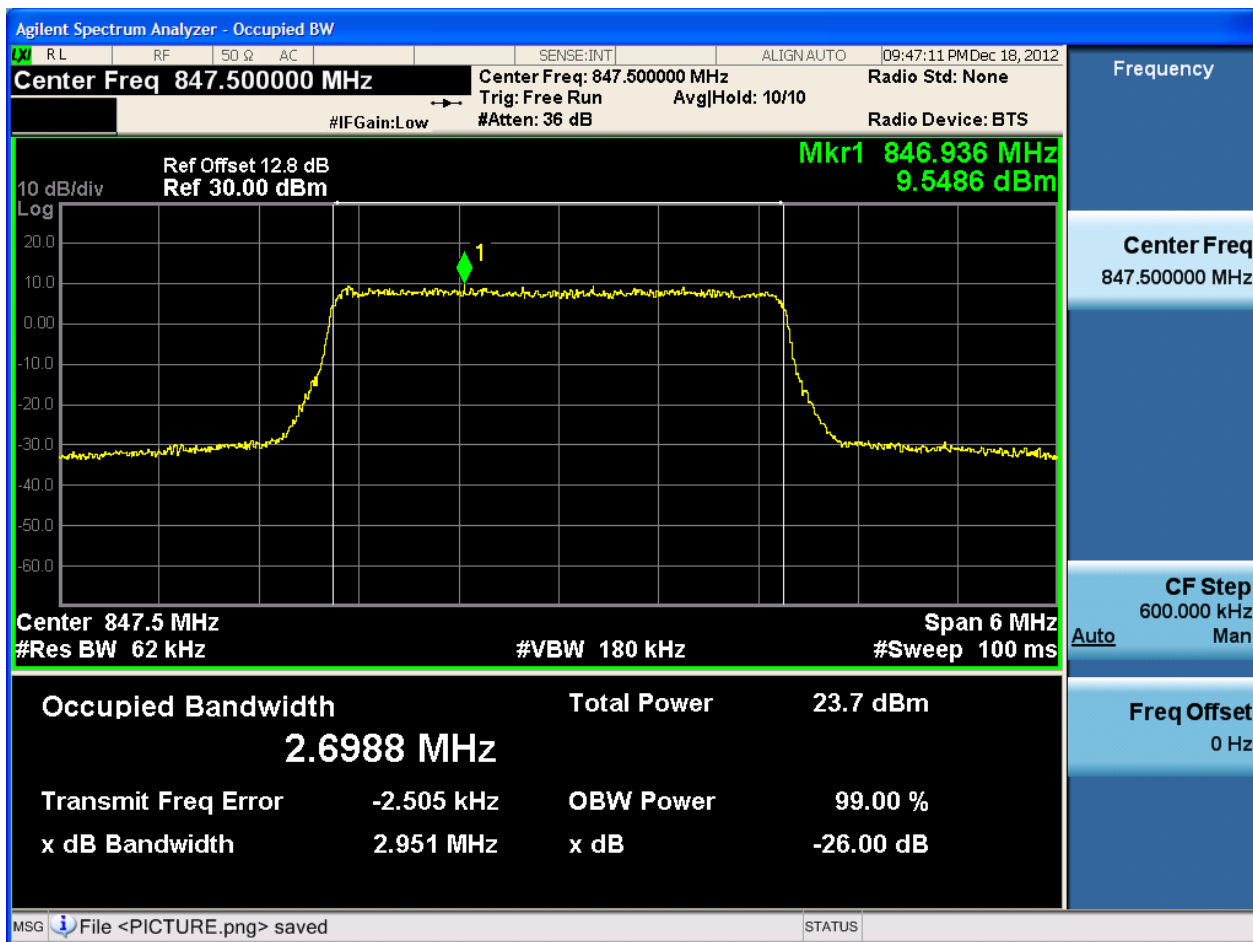
2.1.1.2.2.2 Test Channel = MCH

2.1.1.2.2.2.1 Test RB = RB15#0



2.1.1.2.2.3 Test Channel = HCH

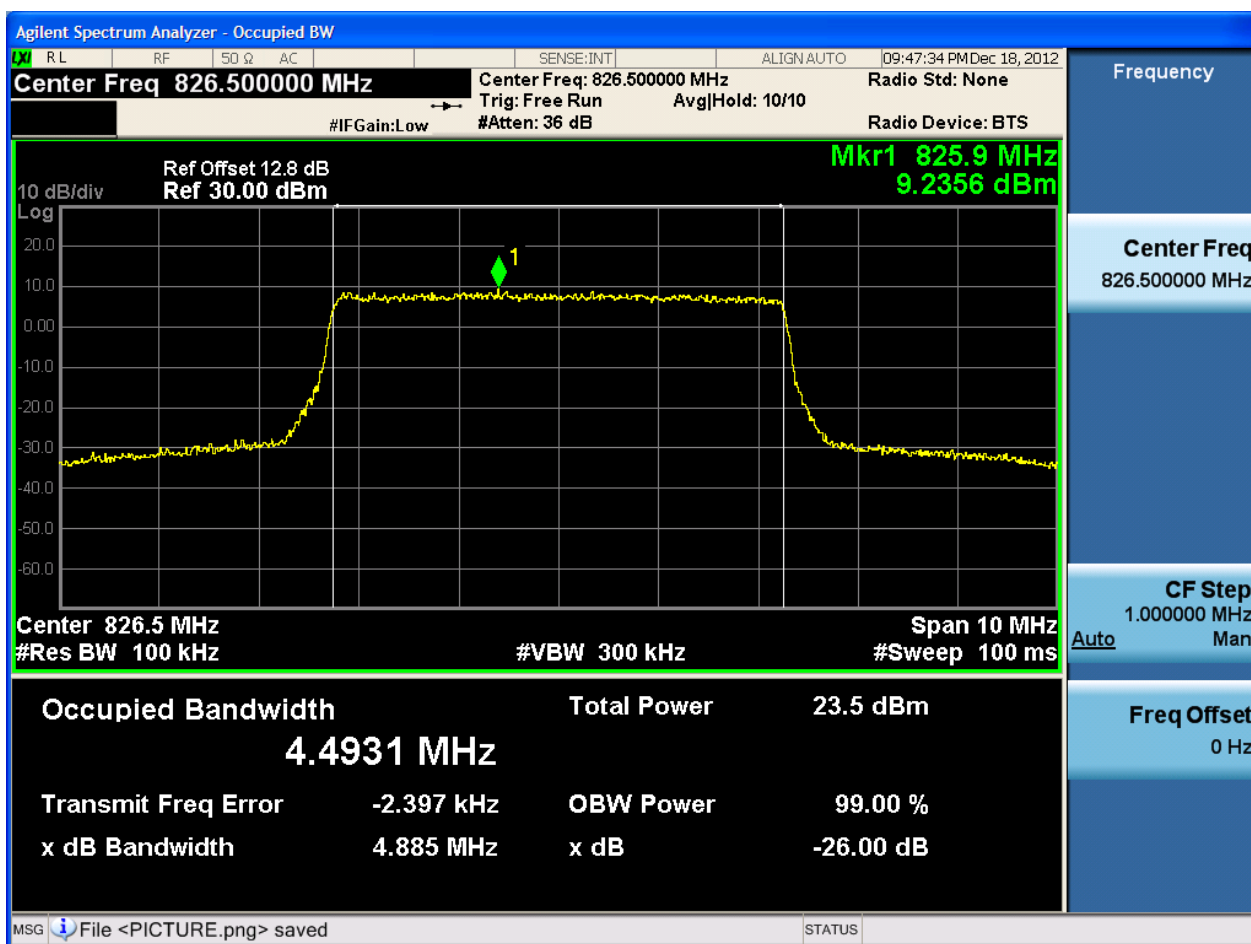
2.1.1.2.2.2.1 Test RB = RB15#0



2.1.1.2.3 Test Bandwidth = 5

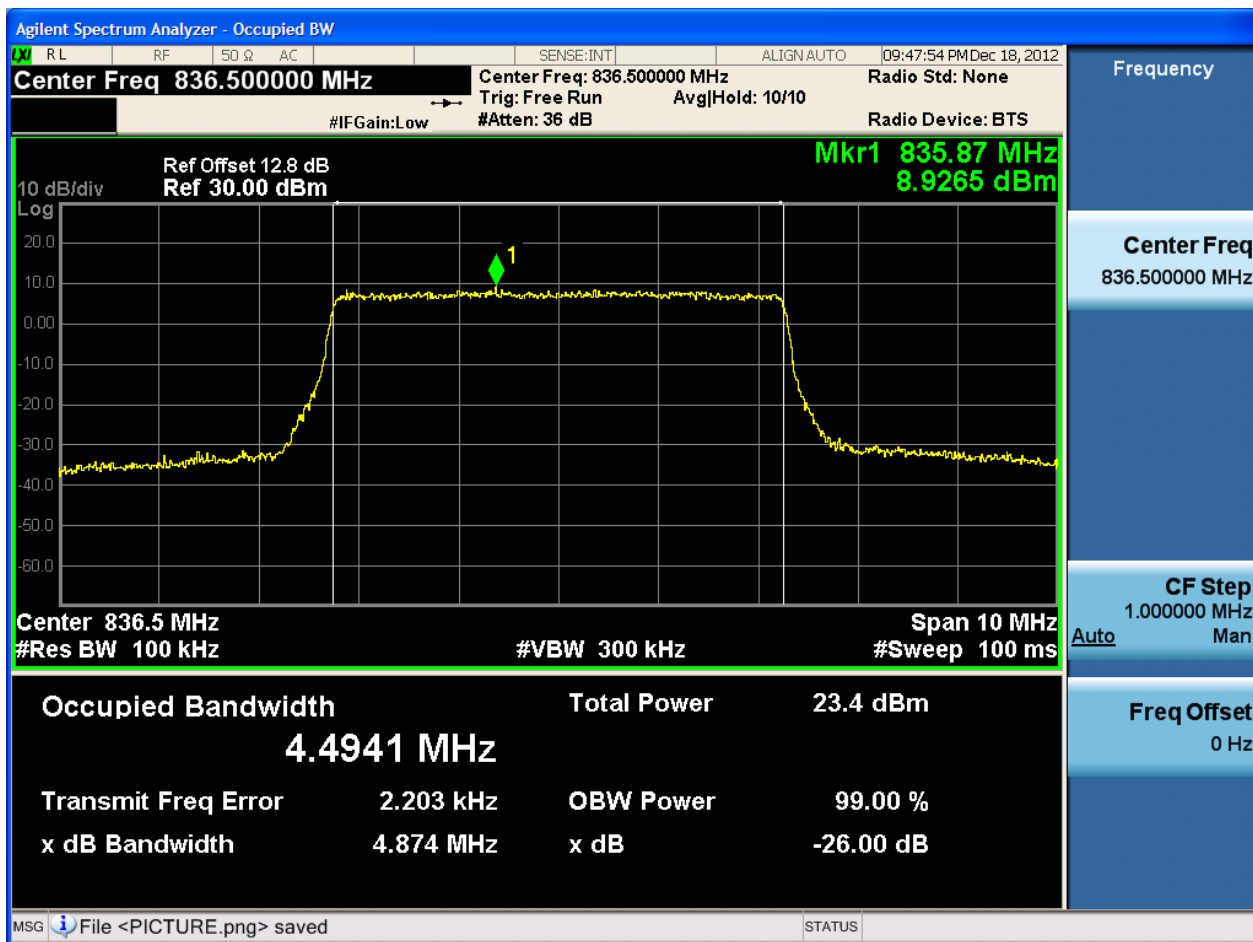
2.1.1.2.2.1 Test Channel = LCH

2.1.1.2.2.1.1 Test RB = RB25#0



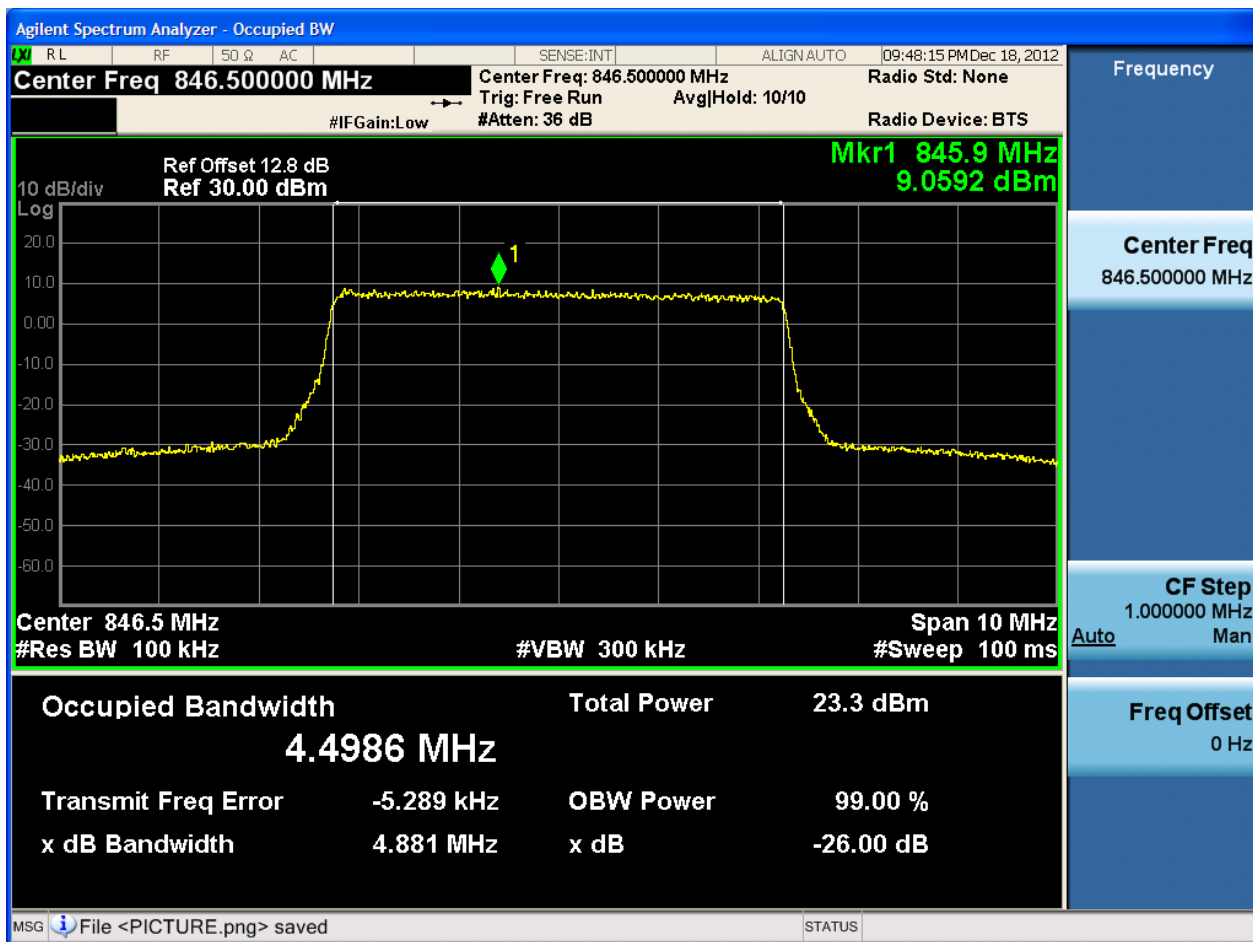
2.1.1.2.3.2 Test Channel = MCH

2.1.1.2.3.2.1 Test RB = RB25#0



2.1.1.2.3.3 Test Channel = HCH

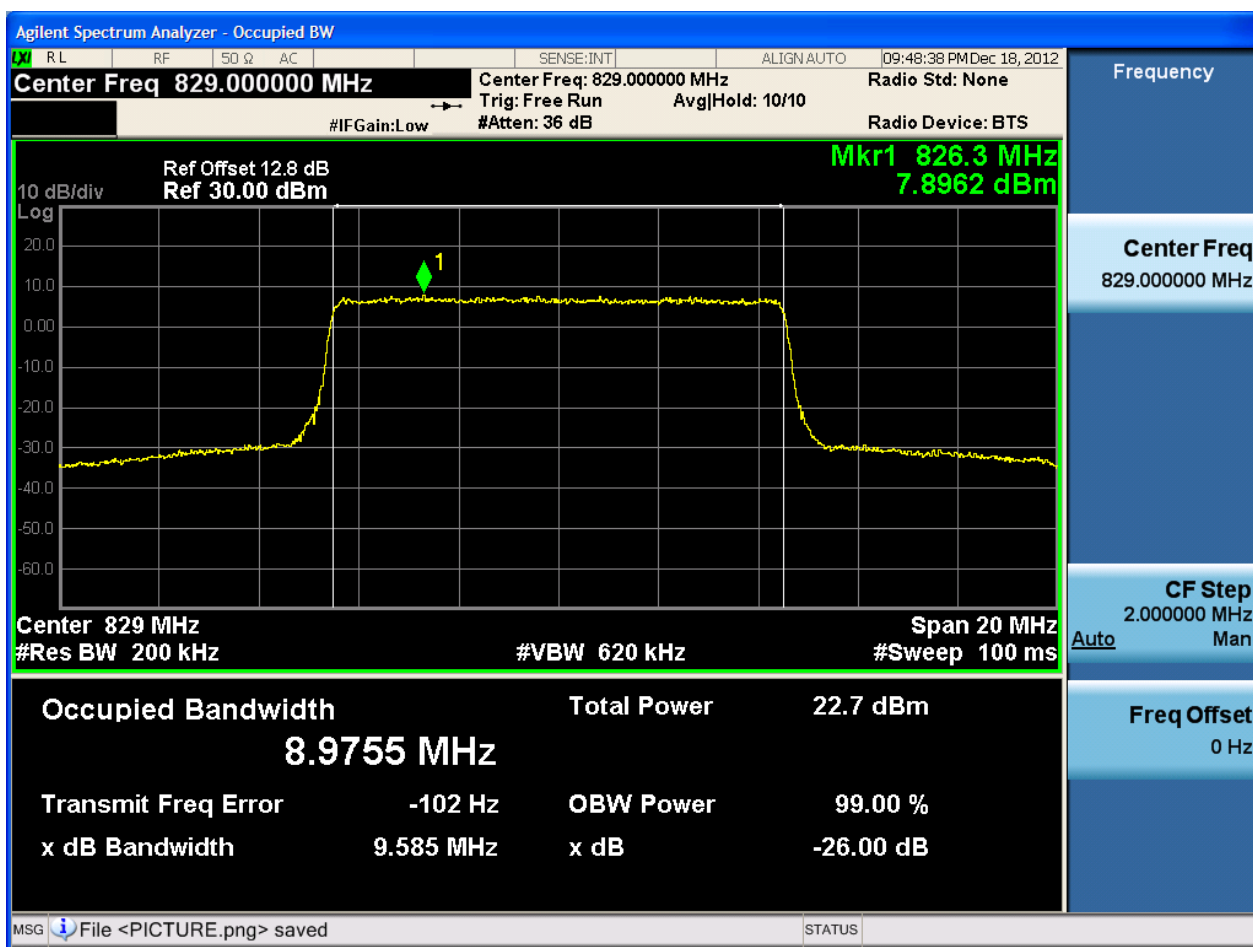
2.1.1.2.2.1.1 Test RB = RB25#0



2.1.1.2.4 Test Bandwidth = 10

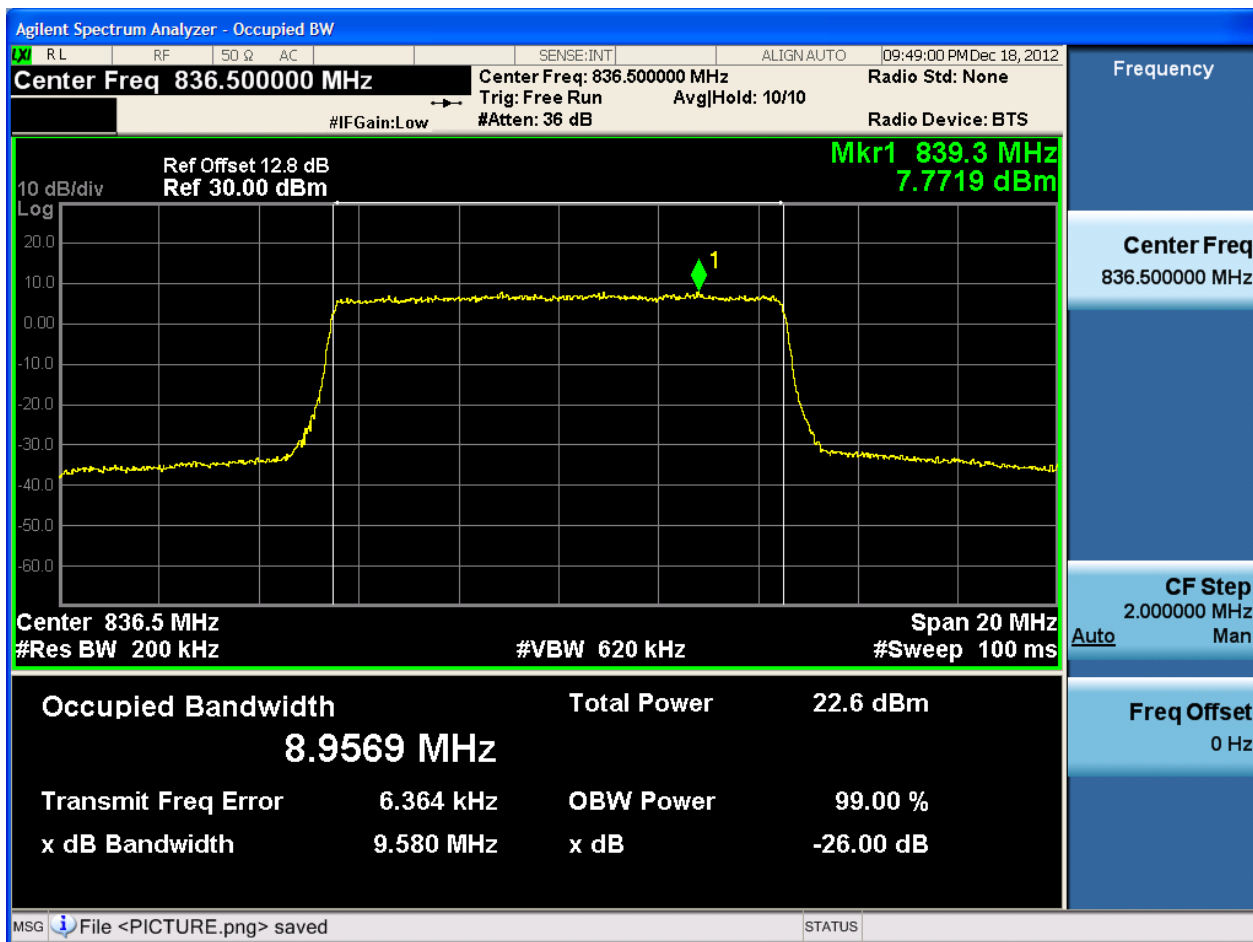
2.1.1.2.3.1 Test Channel = LCH

2.1.1.2.3.1.1 Test RB = RB50#0



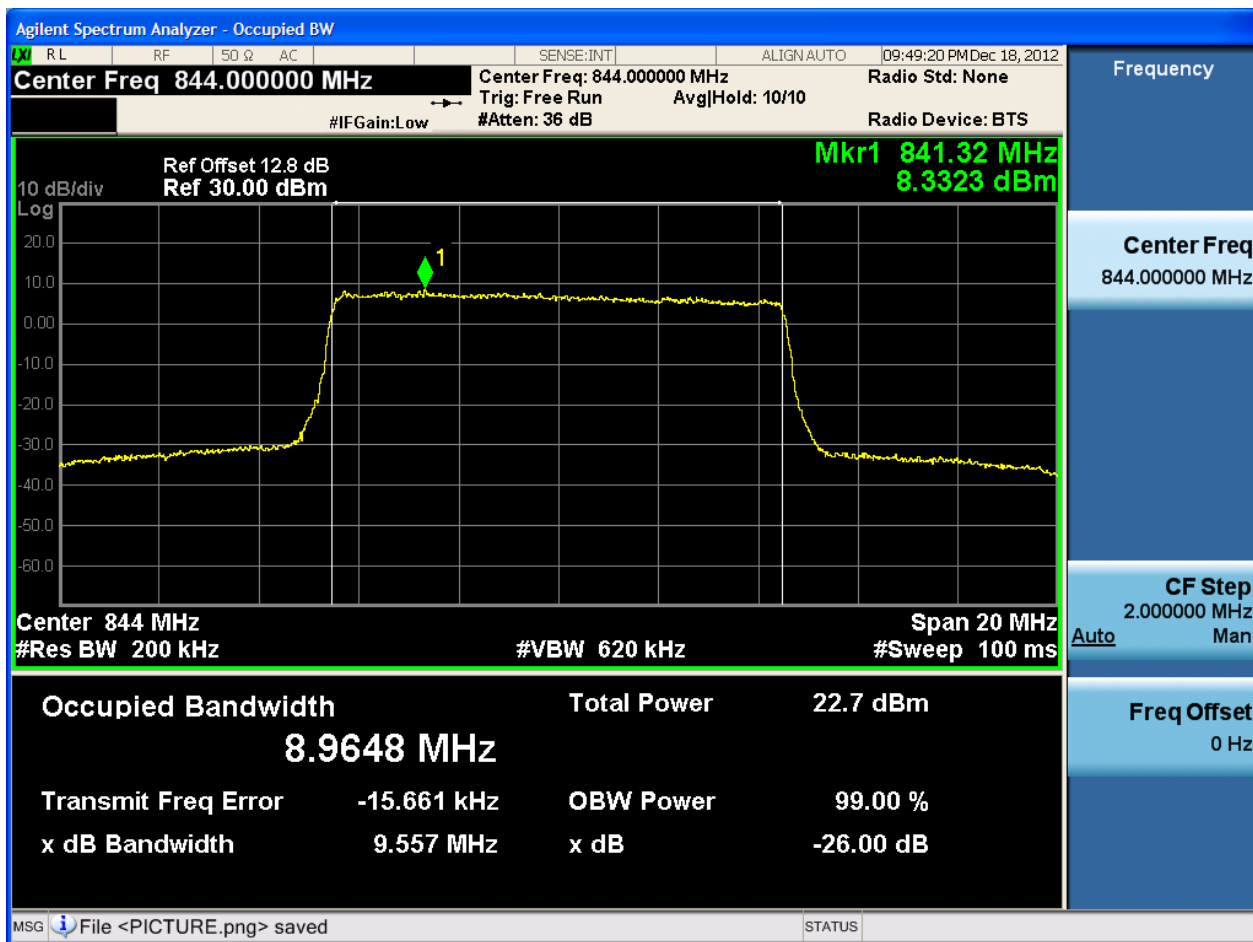
2.1.1.2.4.2 Test Channel = MCH

2.1.1.2.4.2.1 Test RB = RB50#0



2.1.1.2.4.3 Test Channel = HCH

2.1.1.2.4.2.1 Test RB = RB50#0



3Appendix_C: Band Edges Compliance

Part I - Test Plots

3.1 For LTE

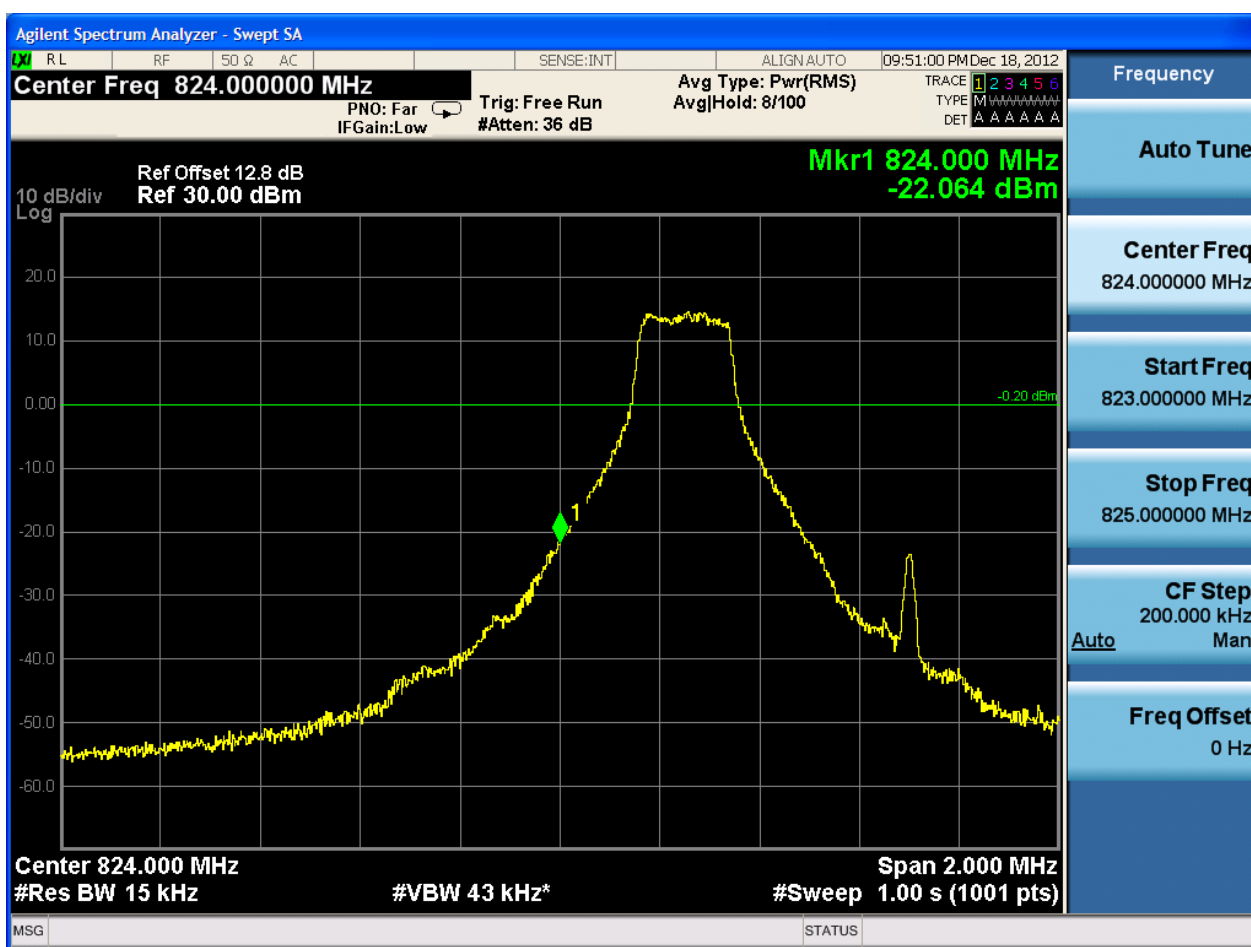
3.1.1 Test Band = BAND5

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 = LCH

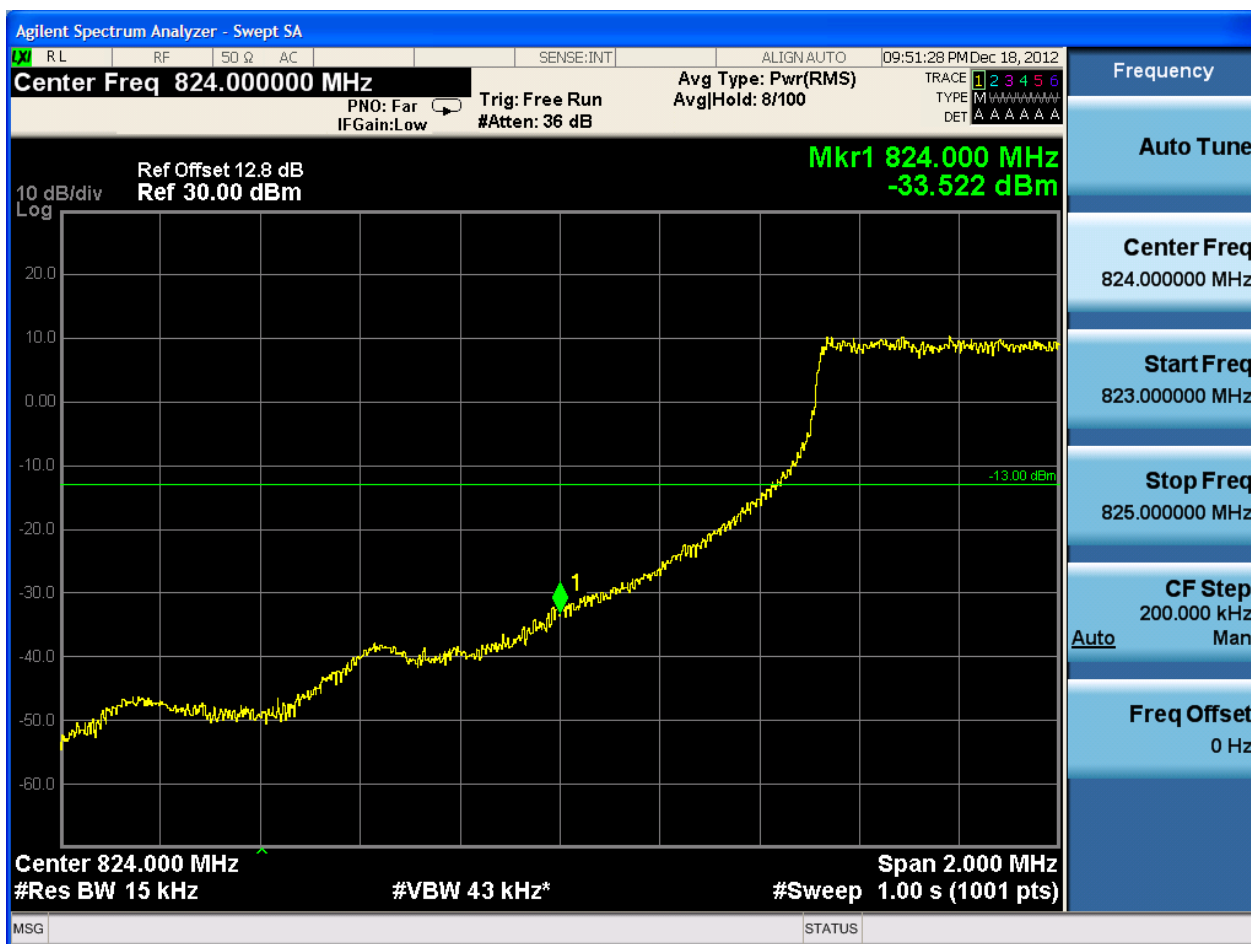
3.1.1.1.1.1.1 Test RB = RB1#0



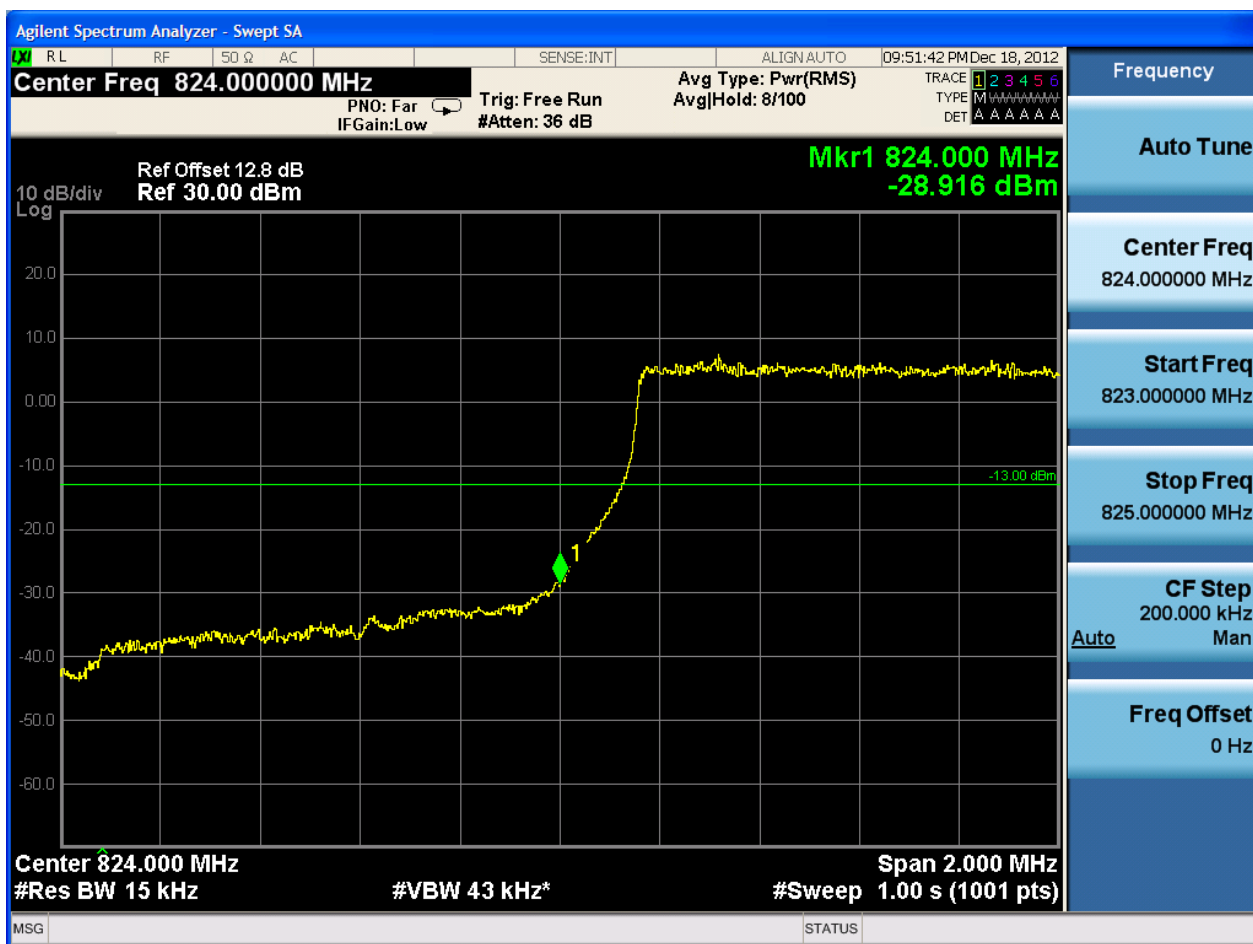
3.1.1.1.1.2 Test RB = RB1#5



3.1.1.1.1.3 Test RB = RB3#2

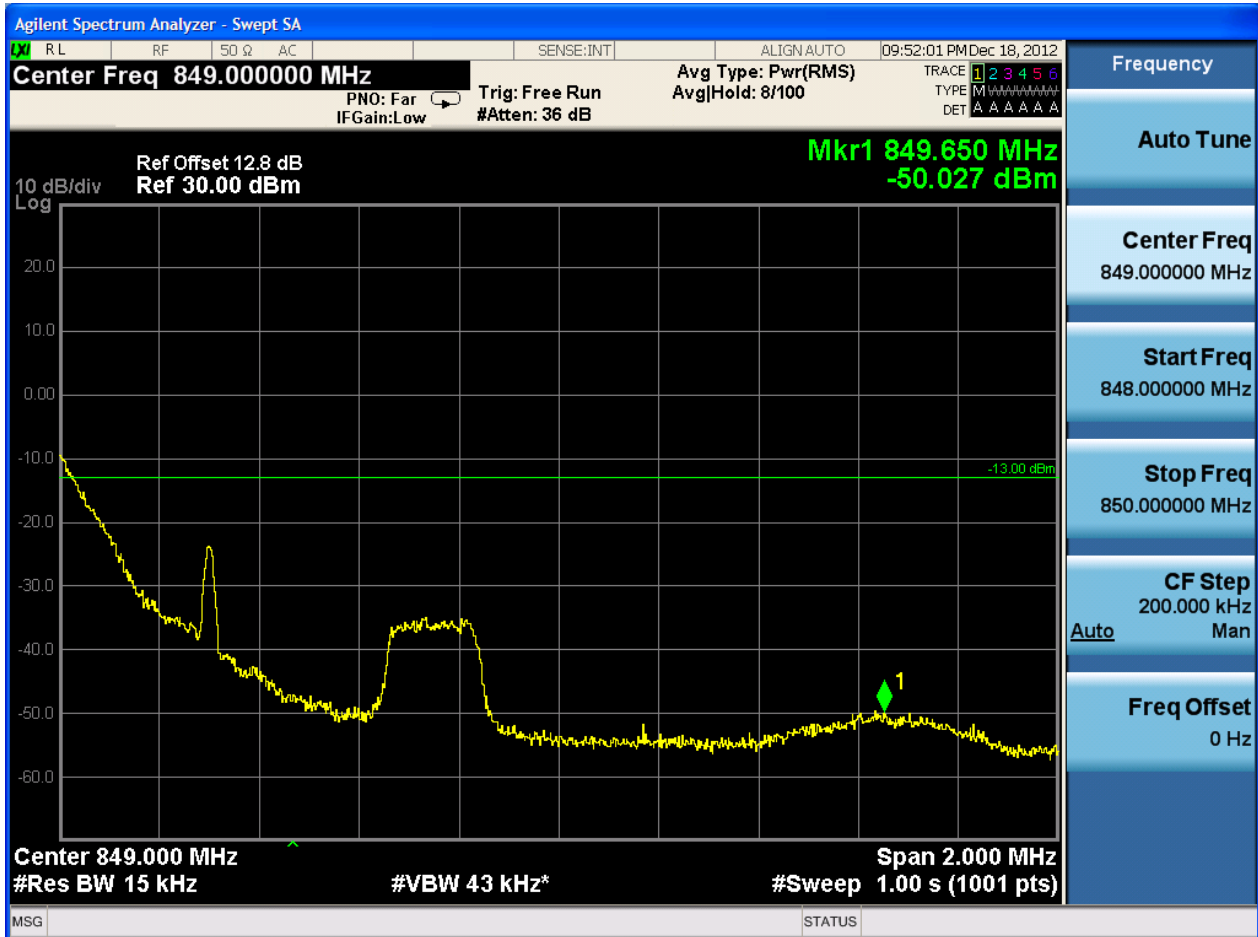


3.1.1.1.1.4 Test RB = RB6#0

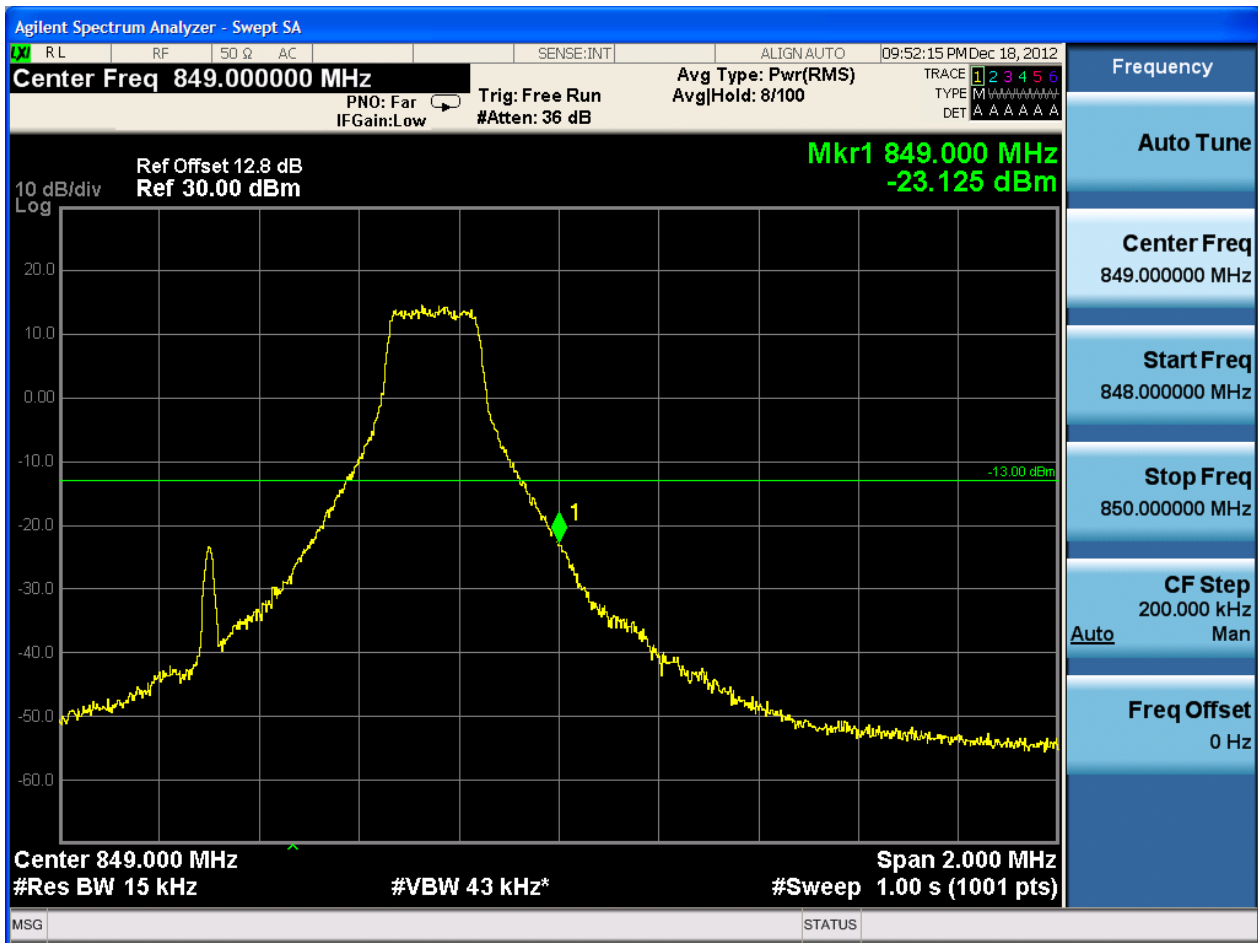


3.1.1.1.1.2 Test Channel = HCH

3.1.1.1.1.2.1 Test RB = RB1#0



3.1.1.1.1.2.2 Test RB = RB1#5



3.1.1.1.1.2.3 Test RB = RB3#2





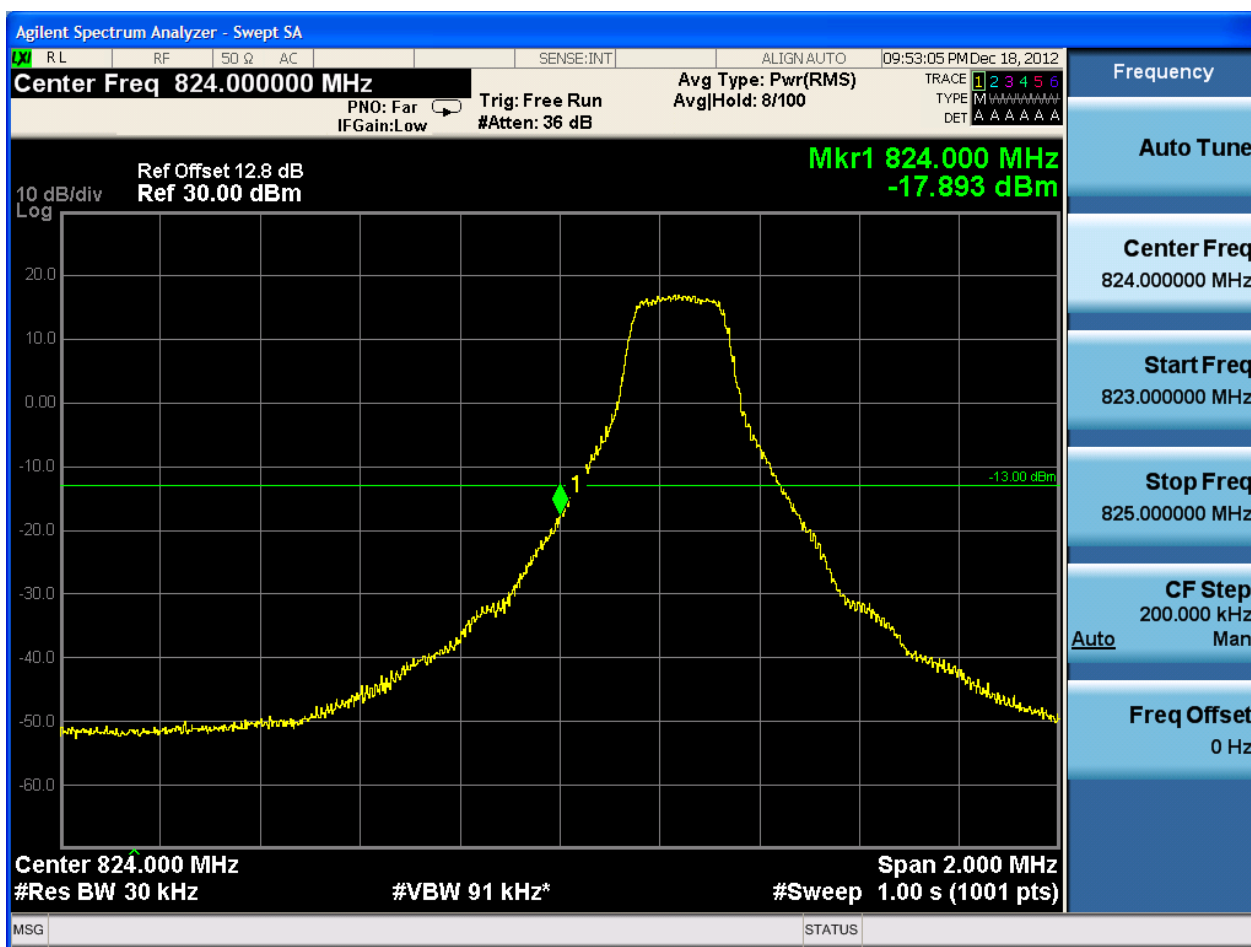
3.1.1.1.2.4 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

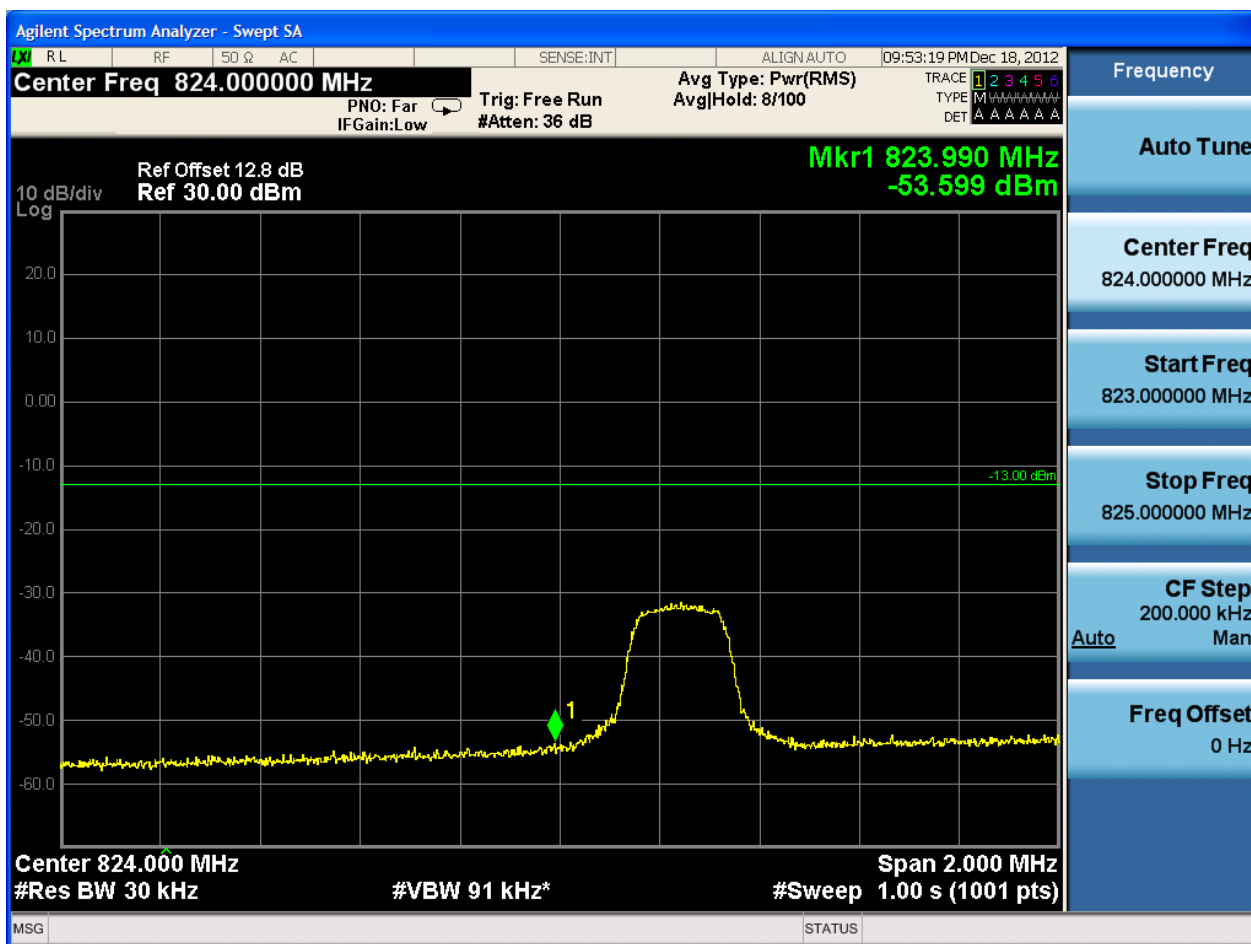
3.1.1.1.2.1 Test Channel = LCH

3.1.1.1.2.1.1 Test RB = RB1#0

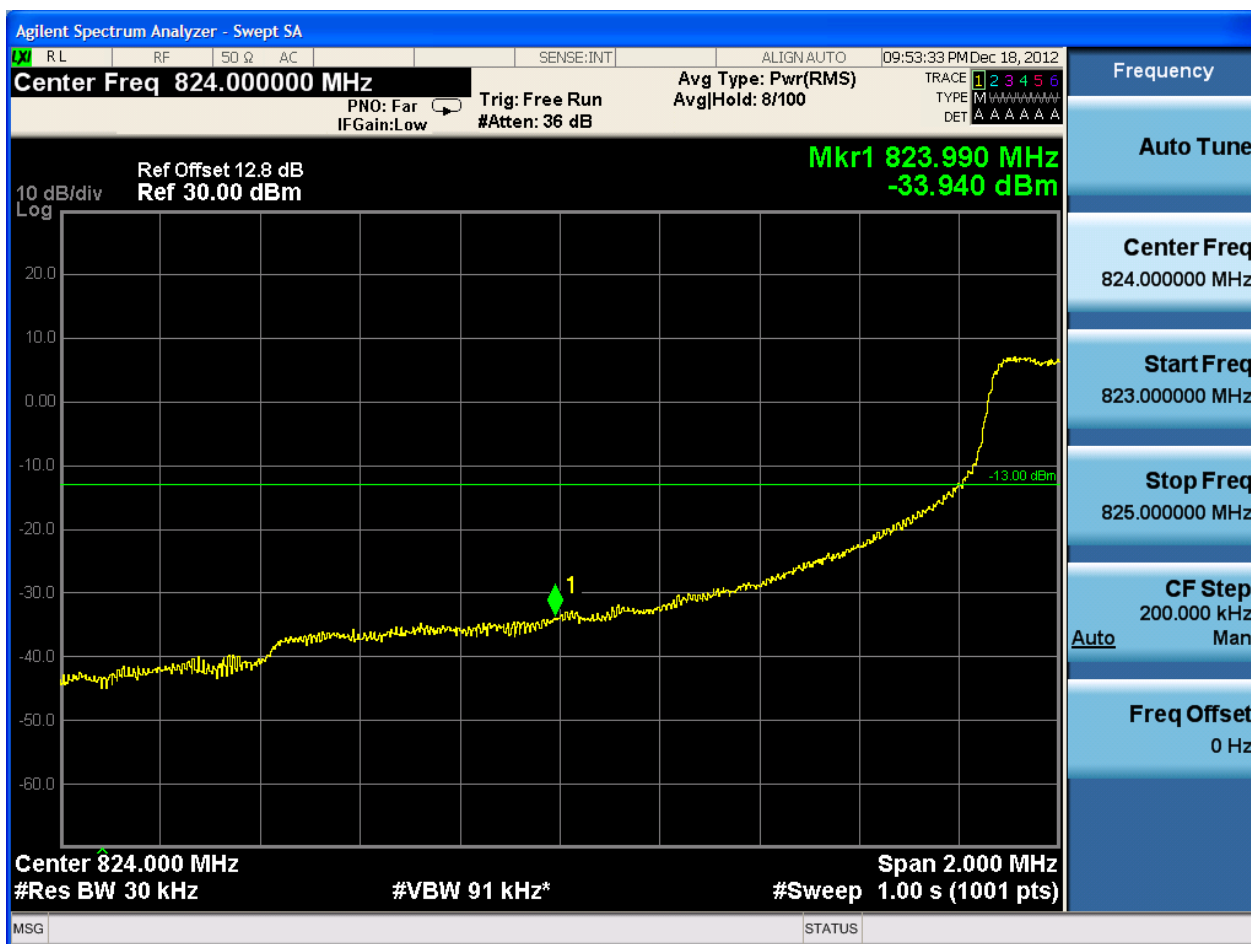




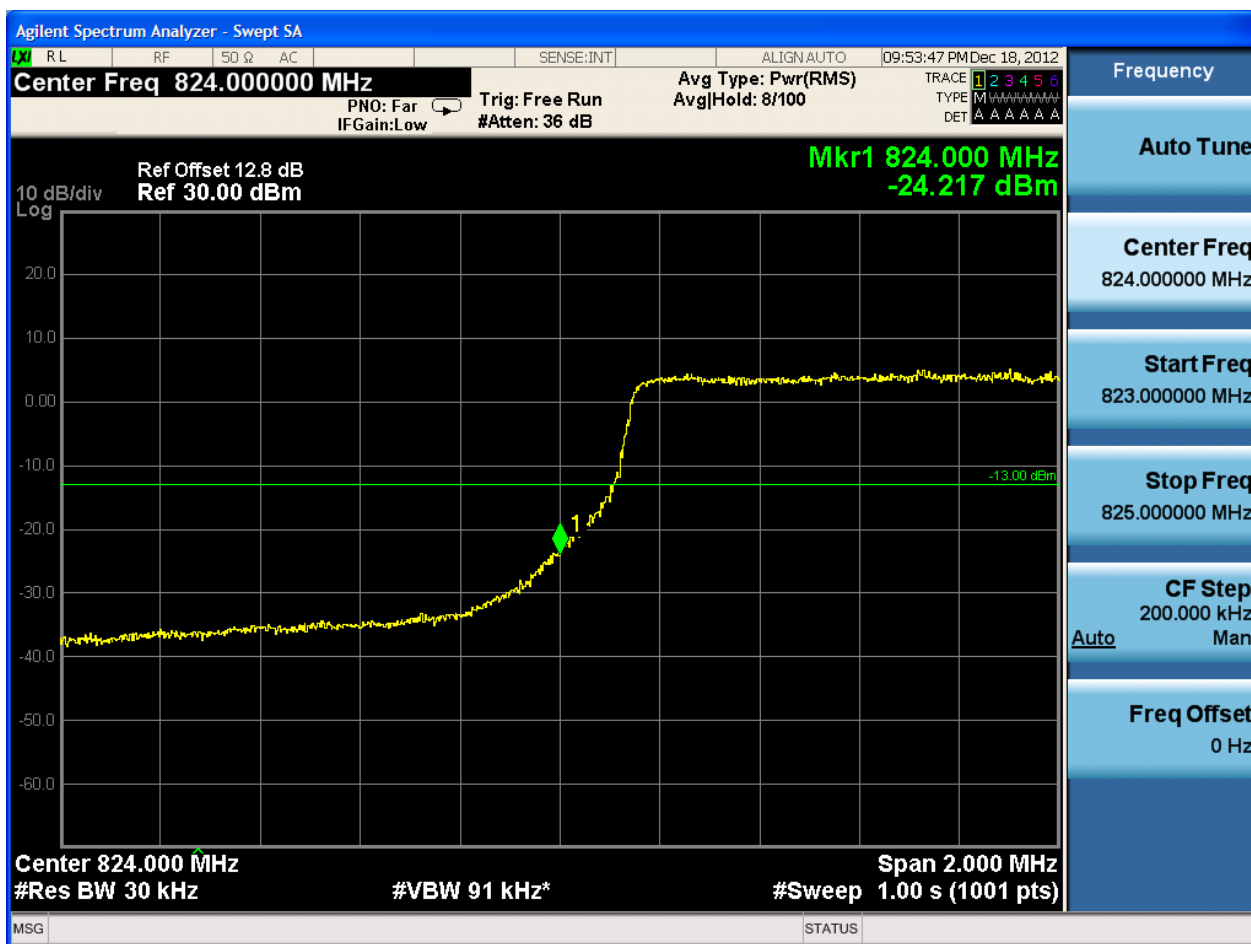
3.1.1.1.2.1.2 Test RB = RB1#14



3.1.1.1.2.1.3 Test RB = RB8#4

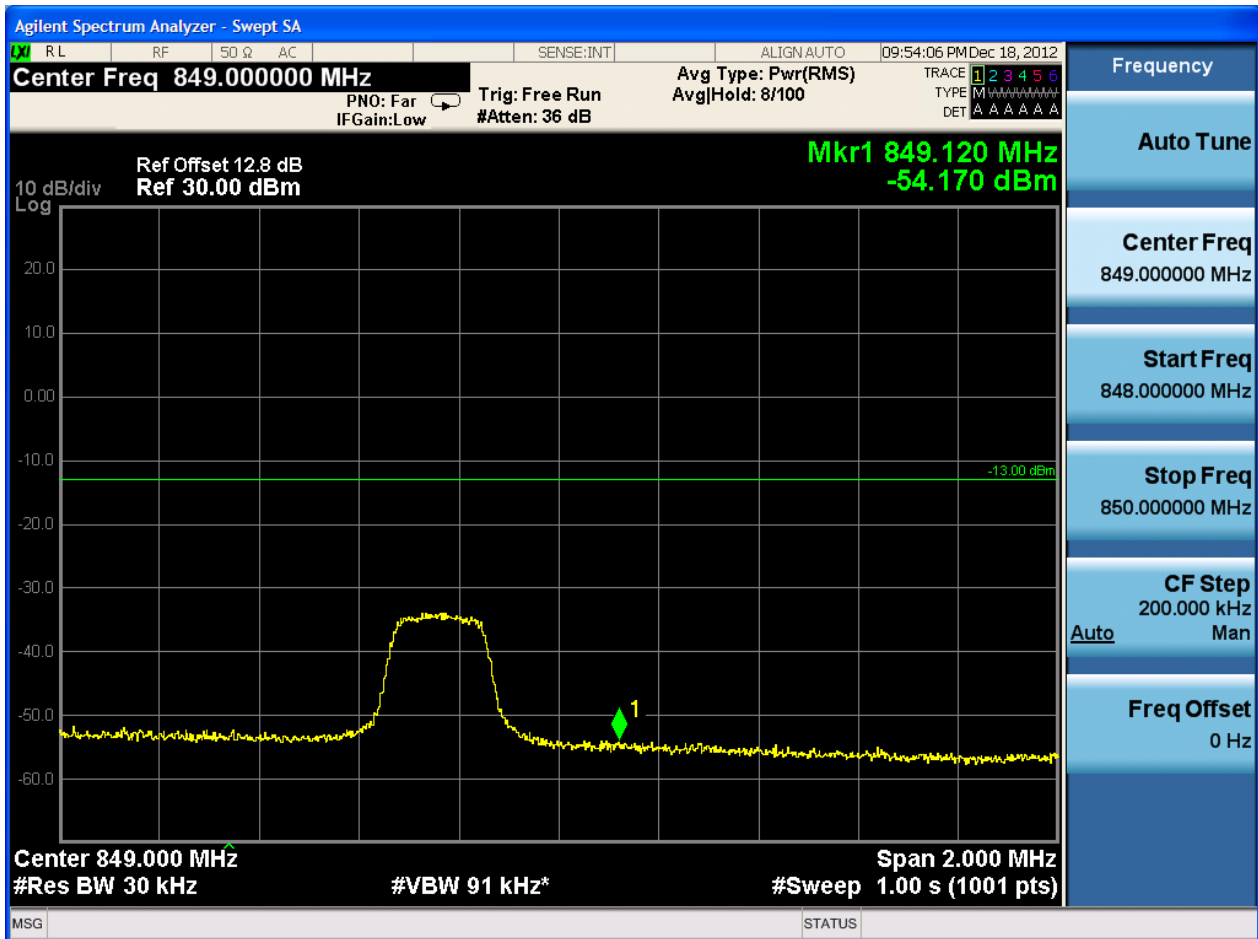


3.1.1.1.2.1.4 Test RB = RB15#0



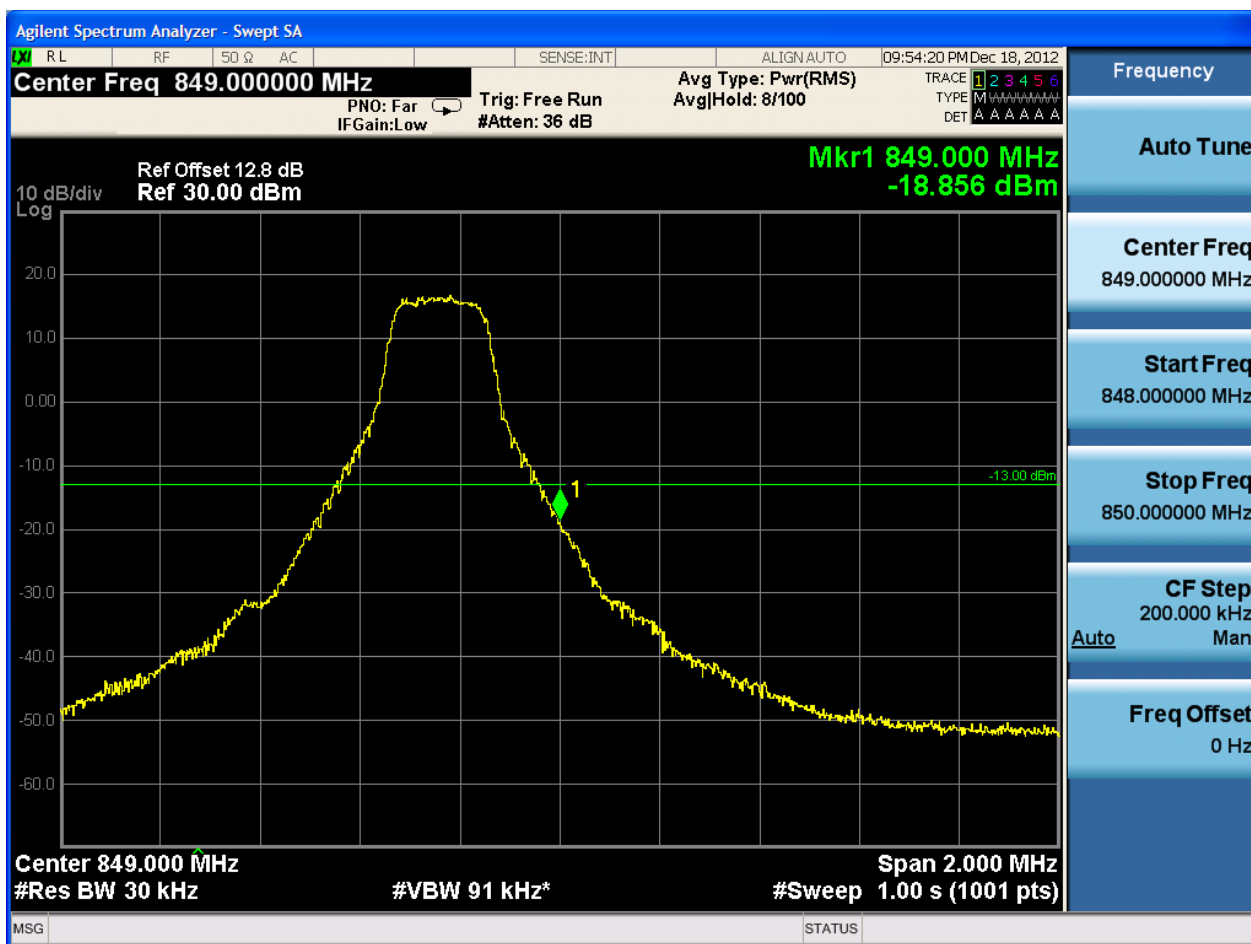
3.1.1.1.2.2 Test Channel = HCH

3.1.1.1.2.2.1 Test RB = RB1#0

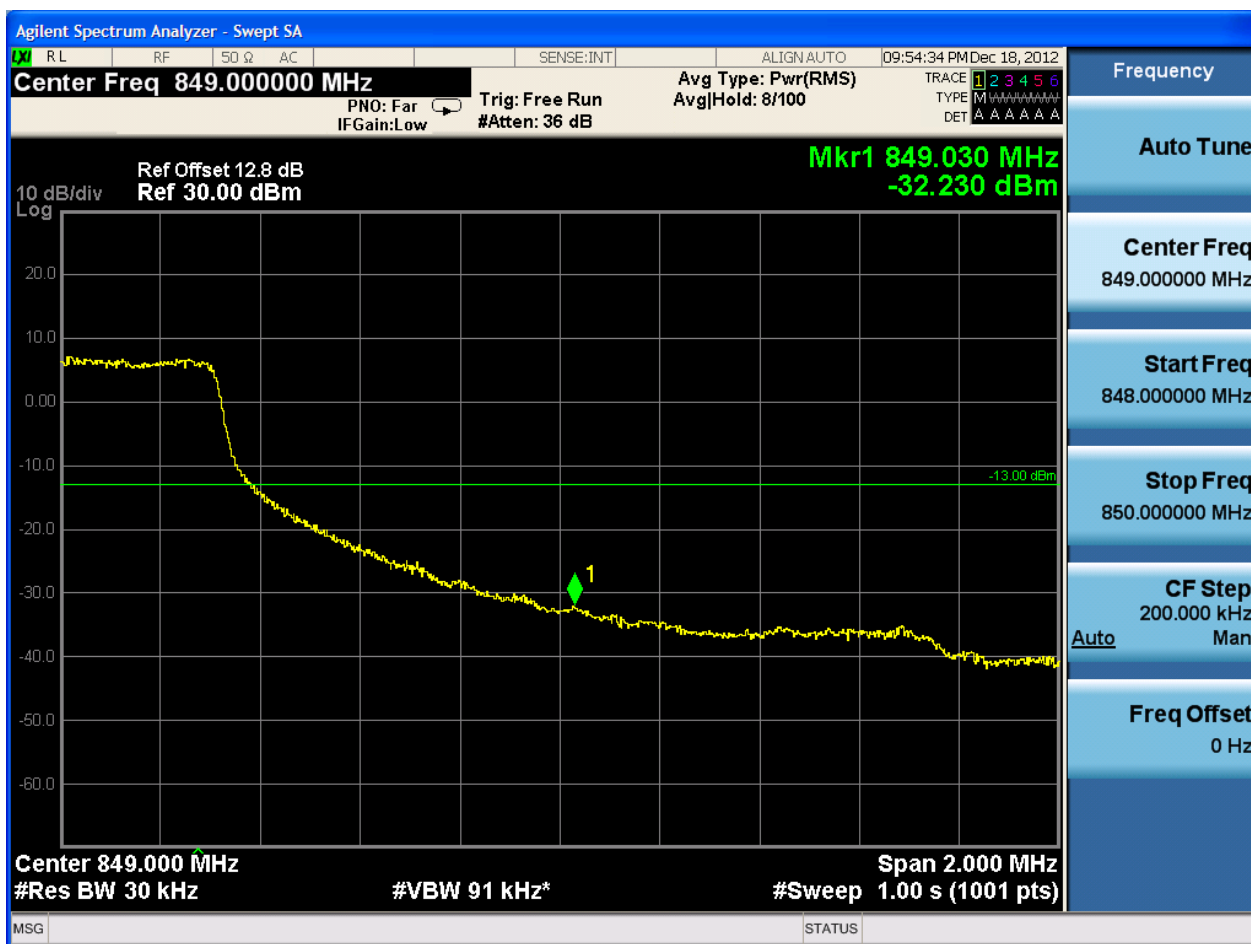




3.1.1.1.2.2.2 Test RB = RB1#14



3.1.1.1.2.2.3 Test RB = RB8#4



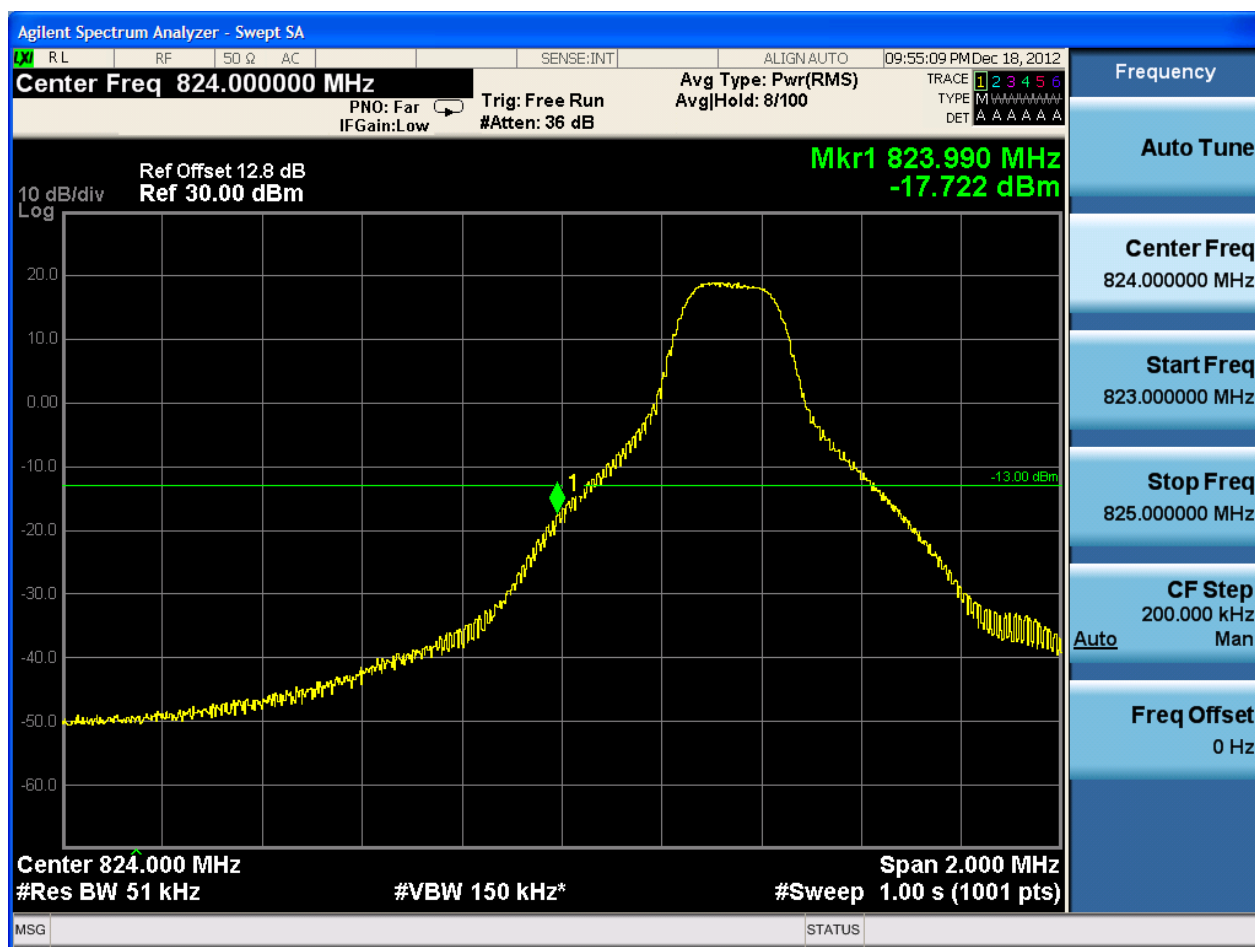
3.1.1.1.2.2.4 Test RB = RB15#0



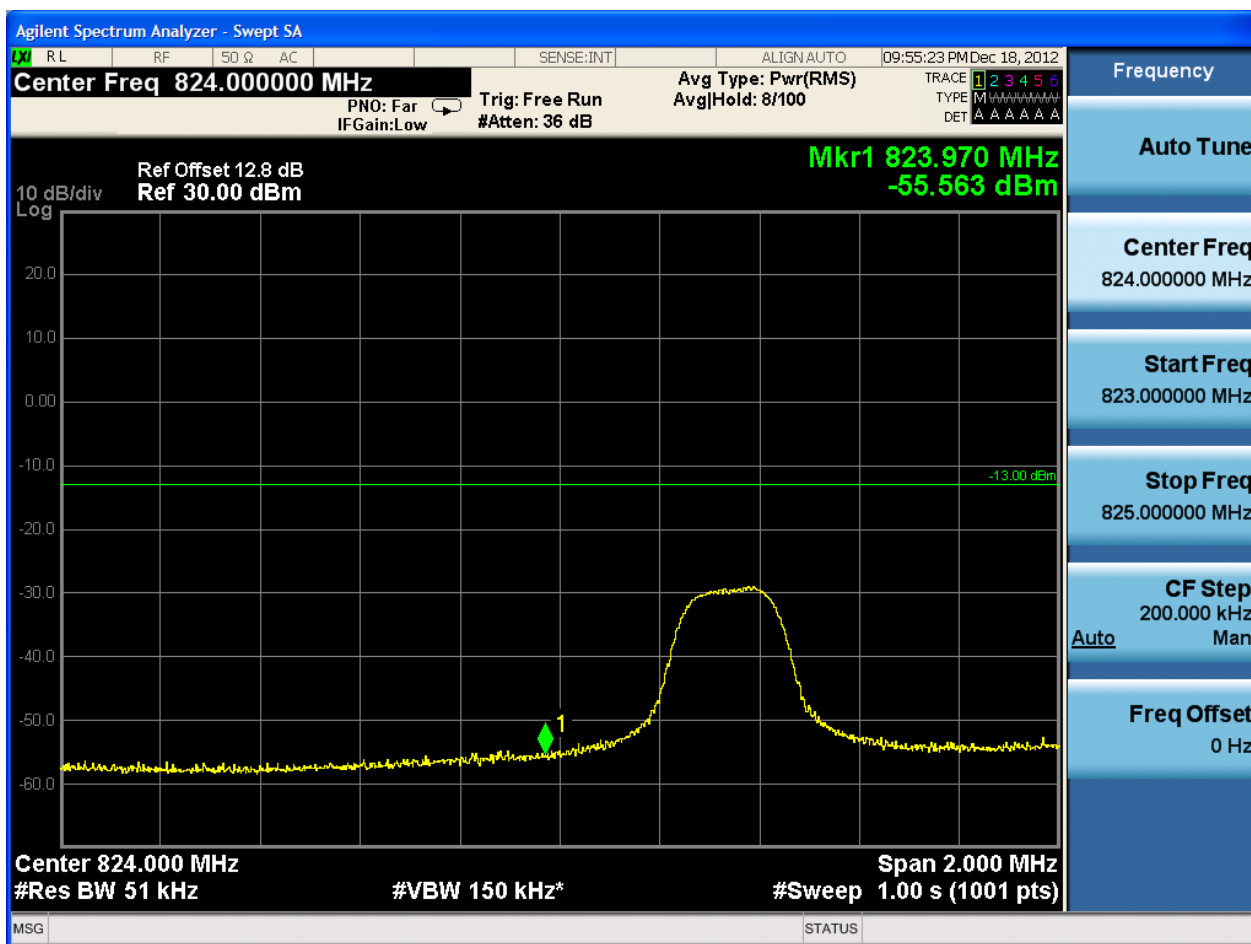
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.2.1 Test Channel = LCH

3.1.1.1.2.1.1 Test RB = RB1#0



3.1.1.1.2.1.2 Test RB = RB1#24

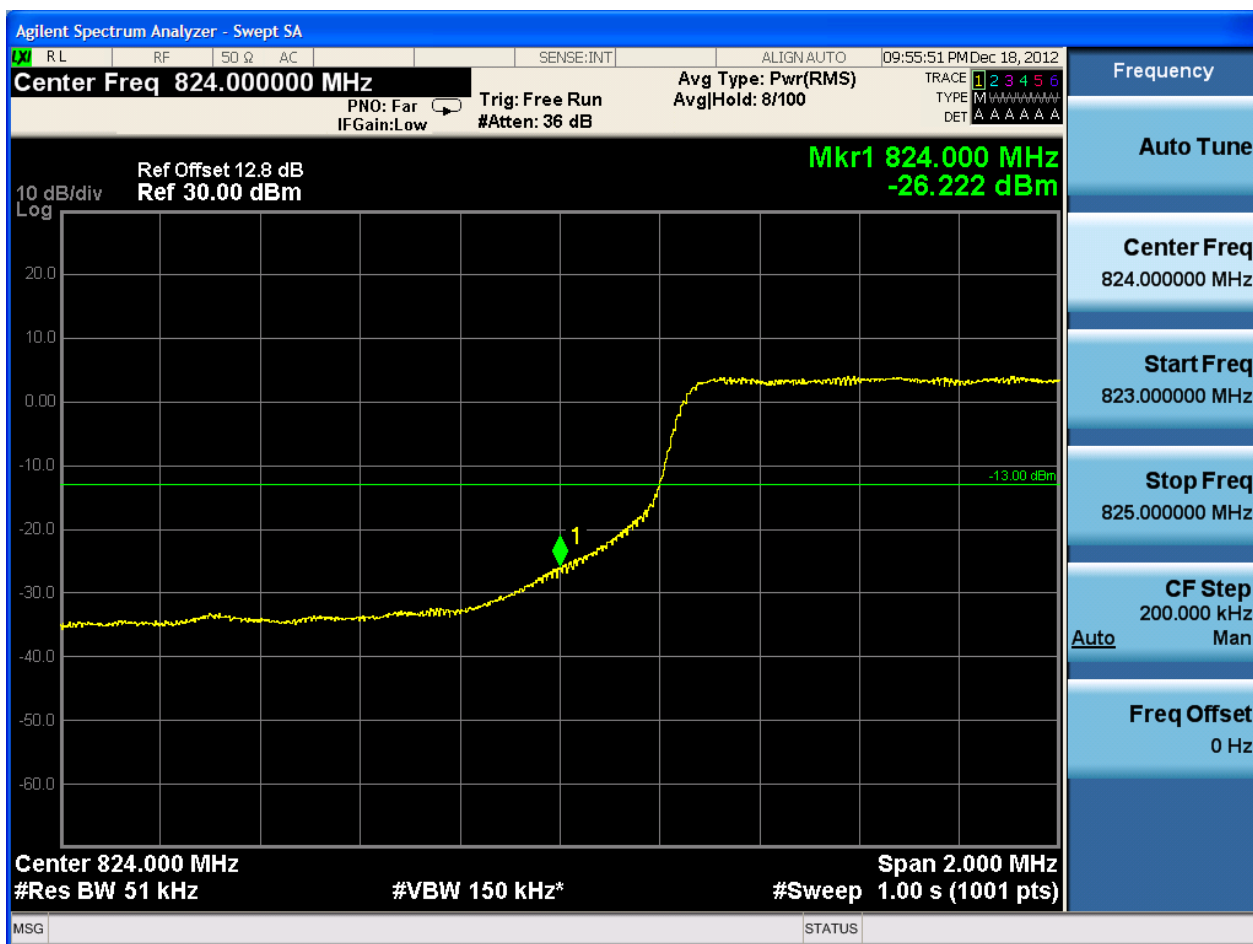




3.1.1.1.2.1.3 Test RB = RB12#6

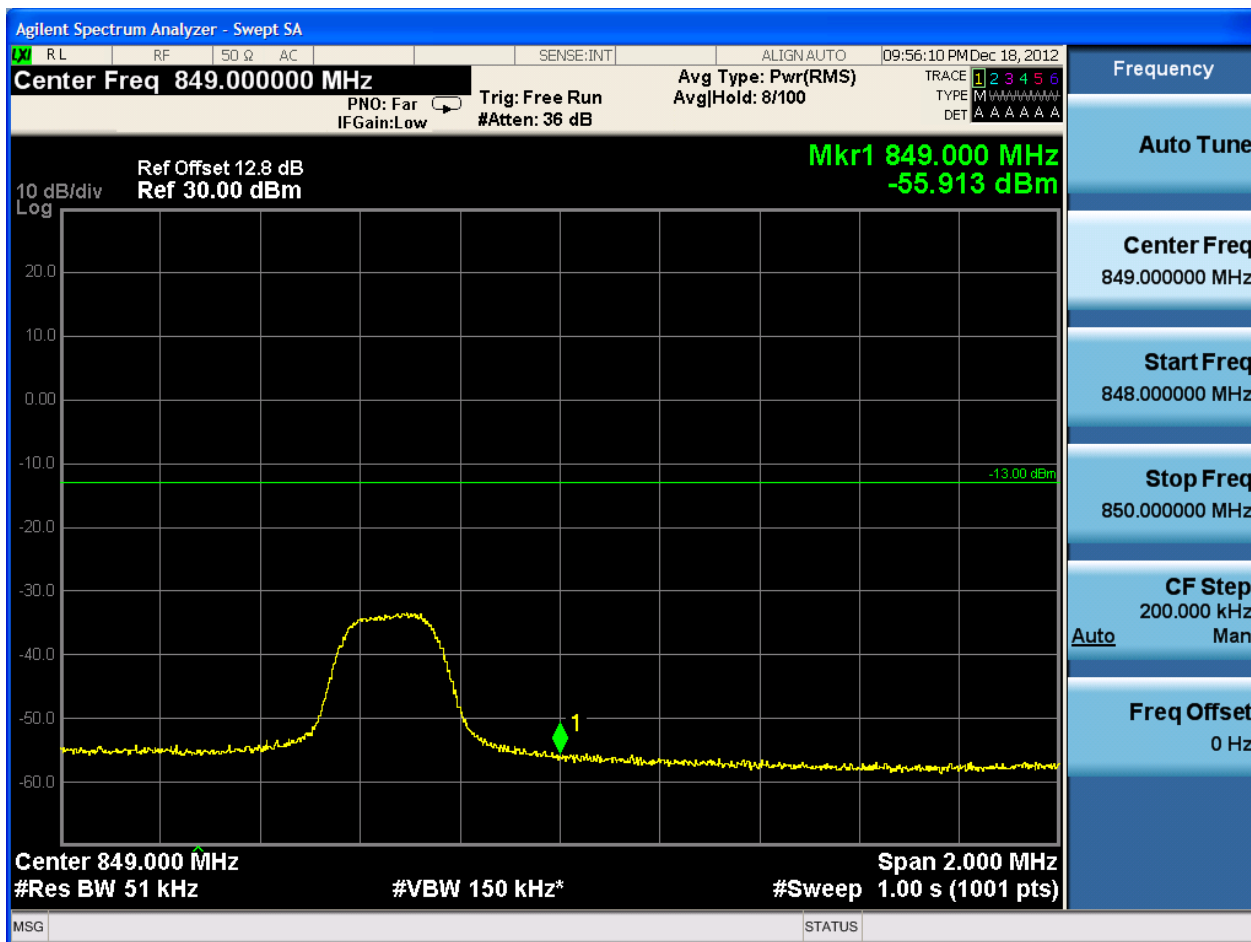


3.1.1.1.2.1.4 Test RB = RB25#0

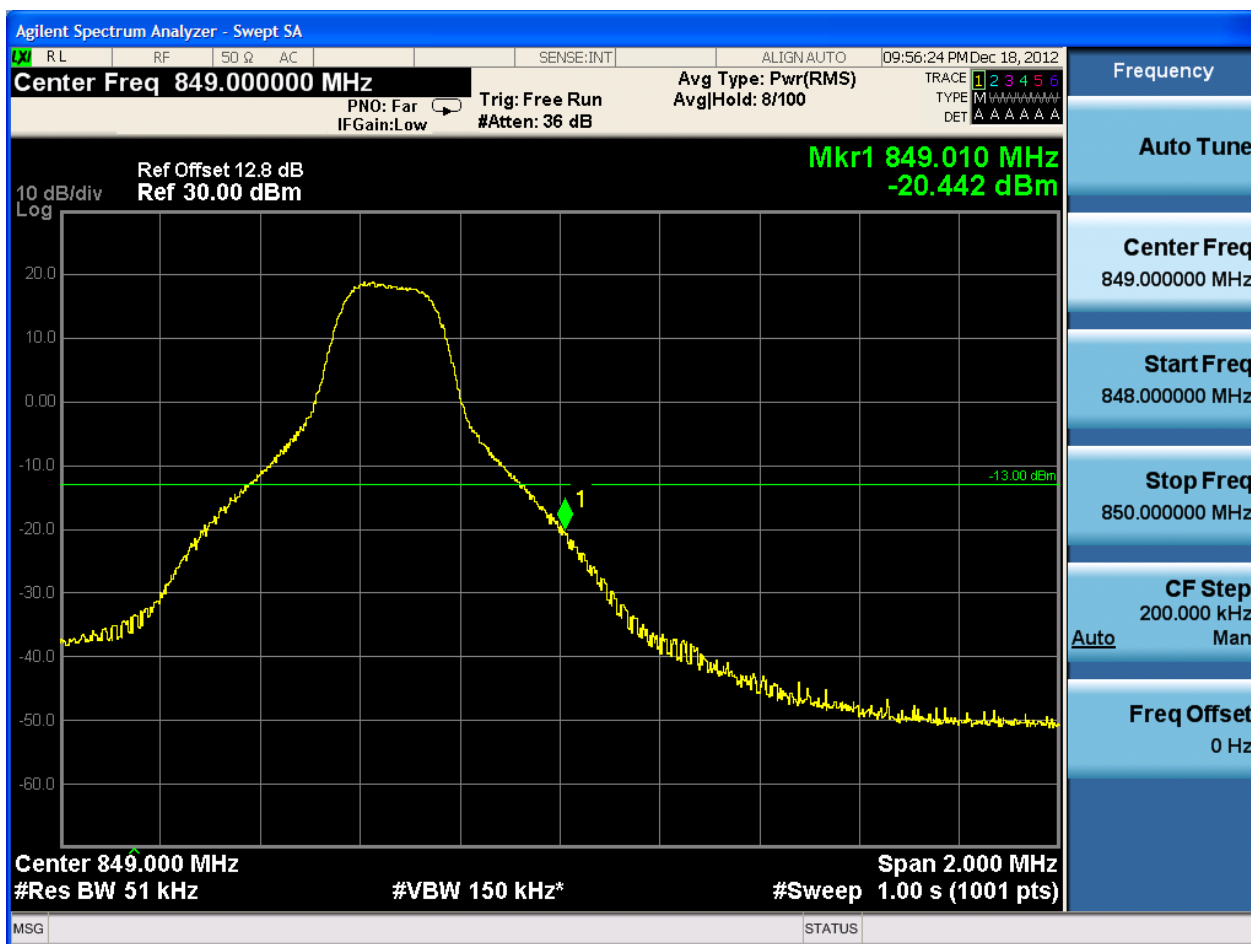


3.1.1.1.3.2 Test Channel = HCH

3.1.1.1.3.2.1 Test RB = RB1#0



3.1.1.1.3.2.2 Test RB = RB1#24



3.1.1.1.3.2.3 Test RB = RB12#6





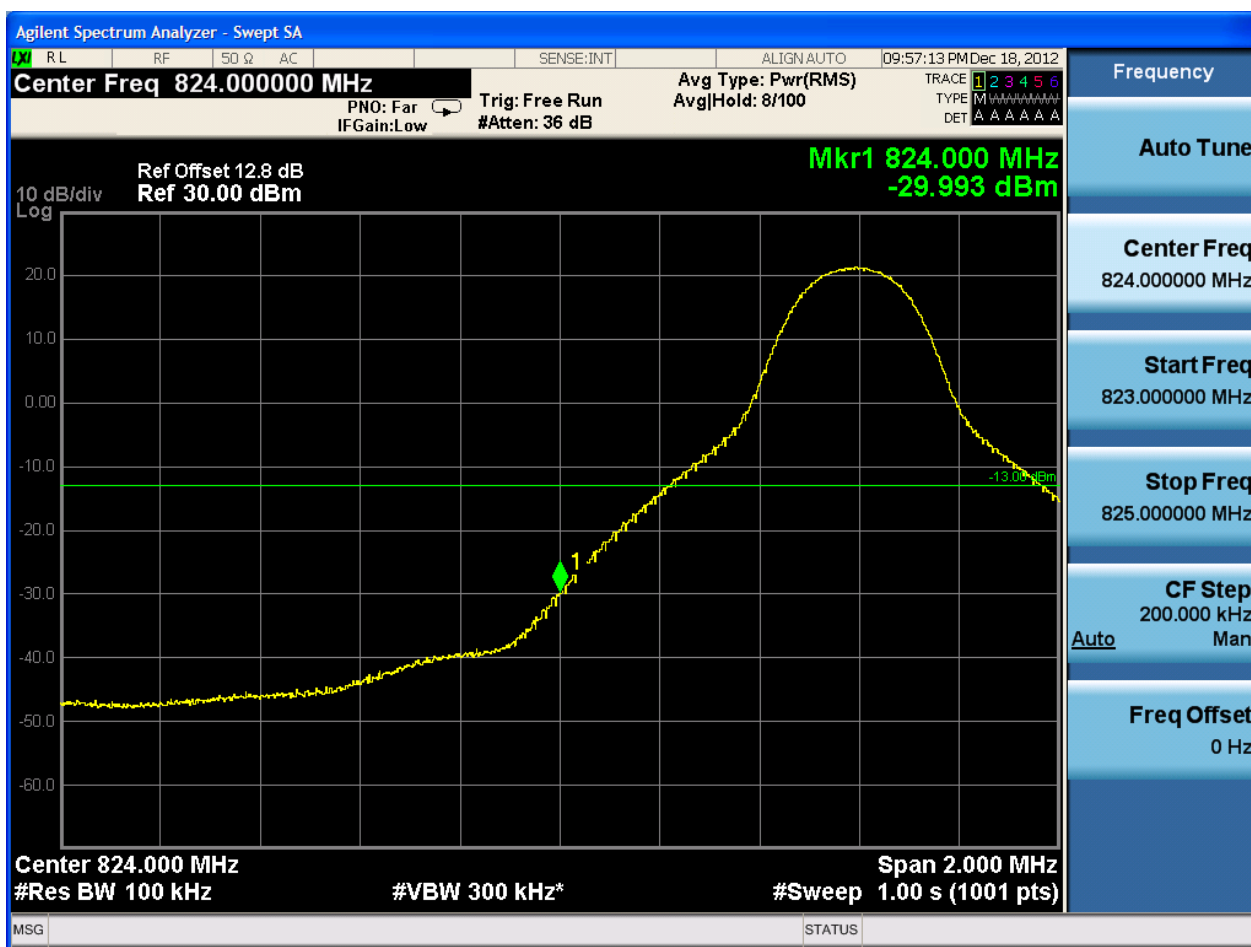
3.1.1.1.3.2.4 Test RB = RB25#0



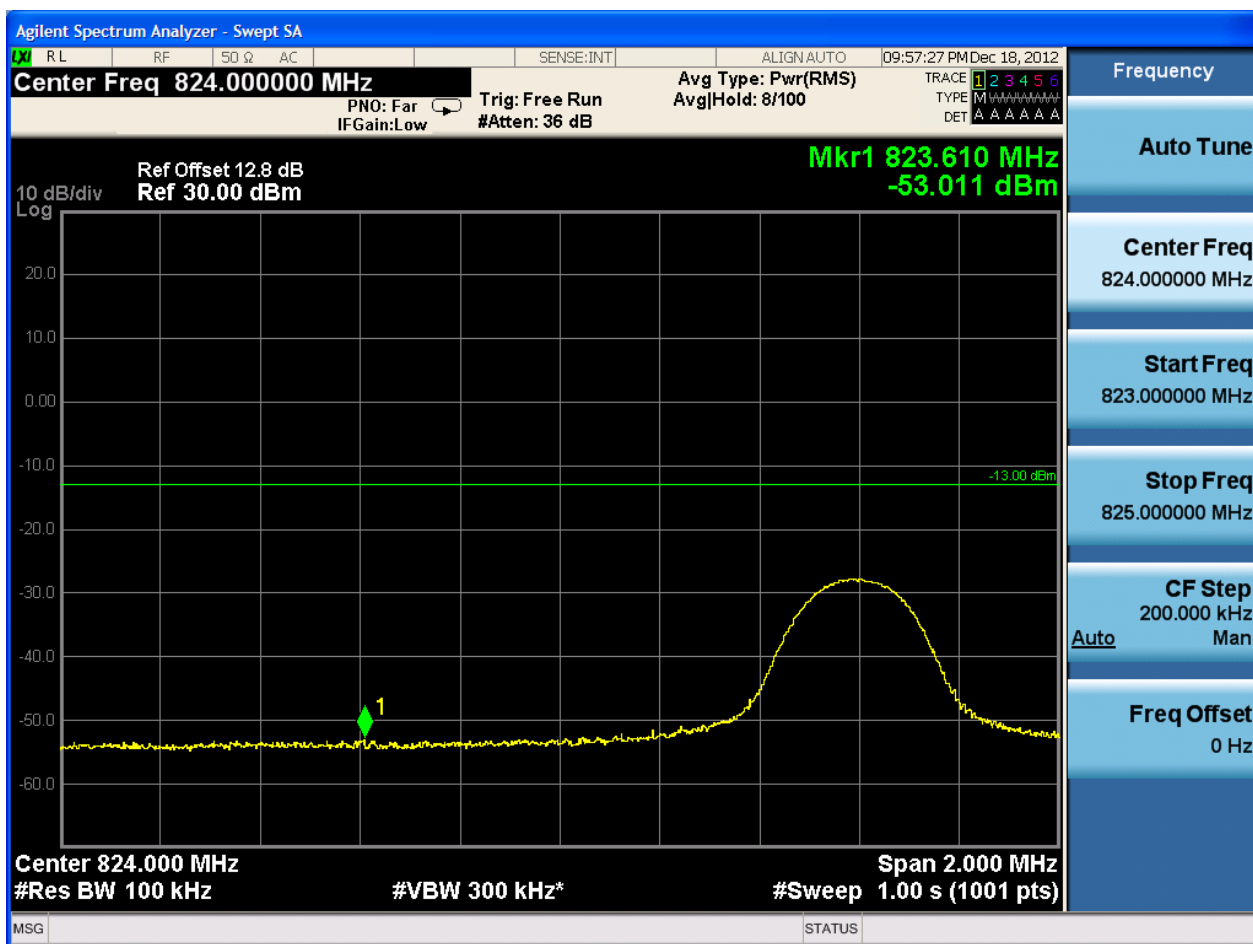
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.3.1 Test Channel = LCH

3.1.1.1.3.1.1 Test RB = RB1#0



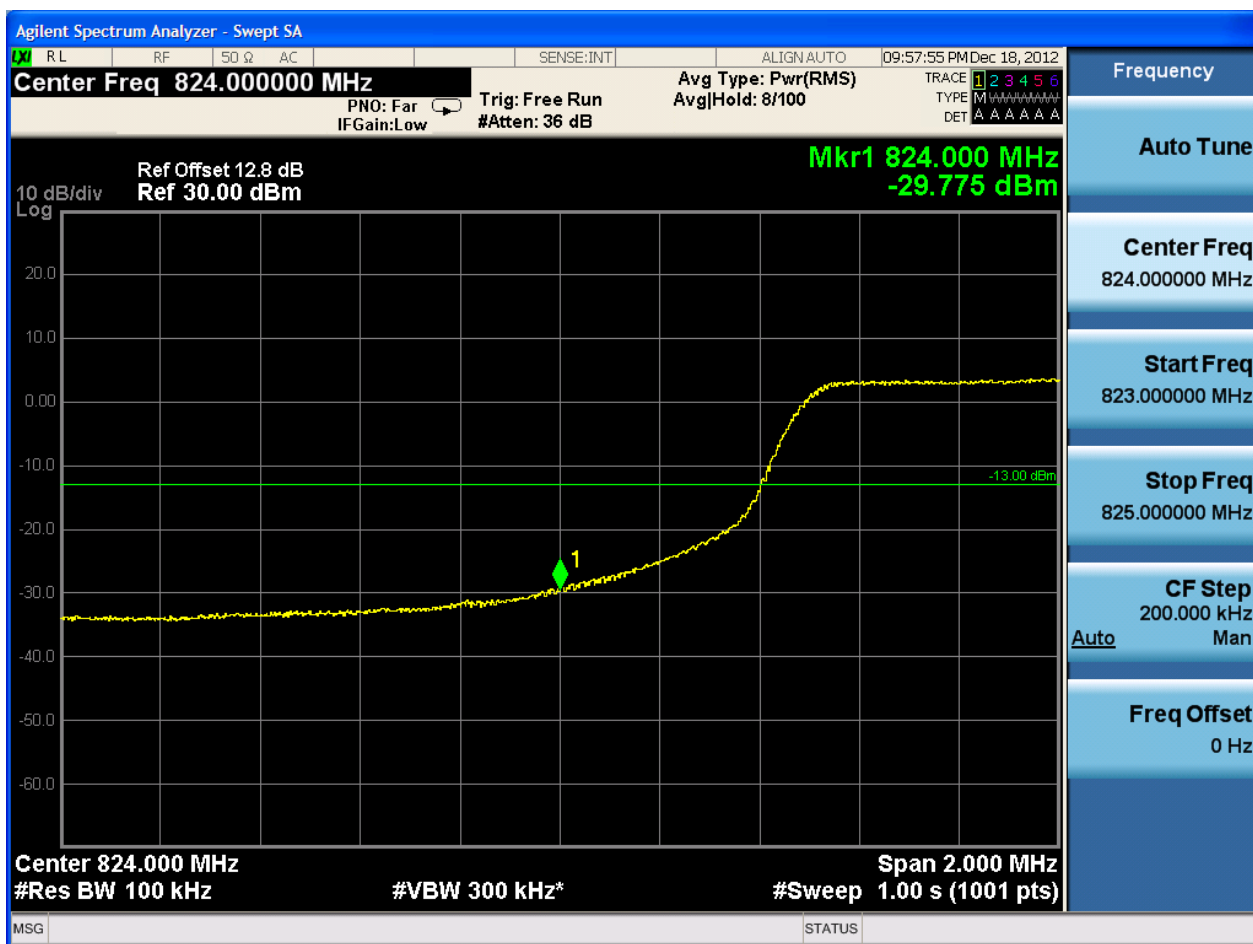
3.1.1.1.3.1.2 Test RB = RB1#49



3.1.1.1.3.1.3 Test RB = RB25#13

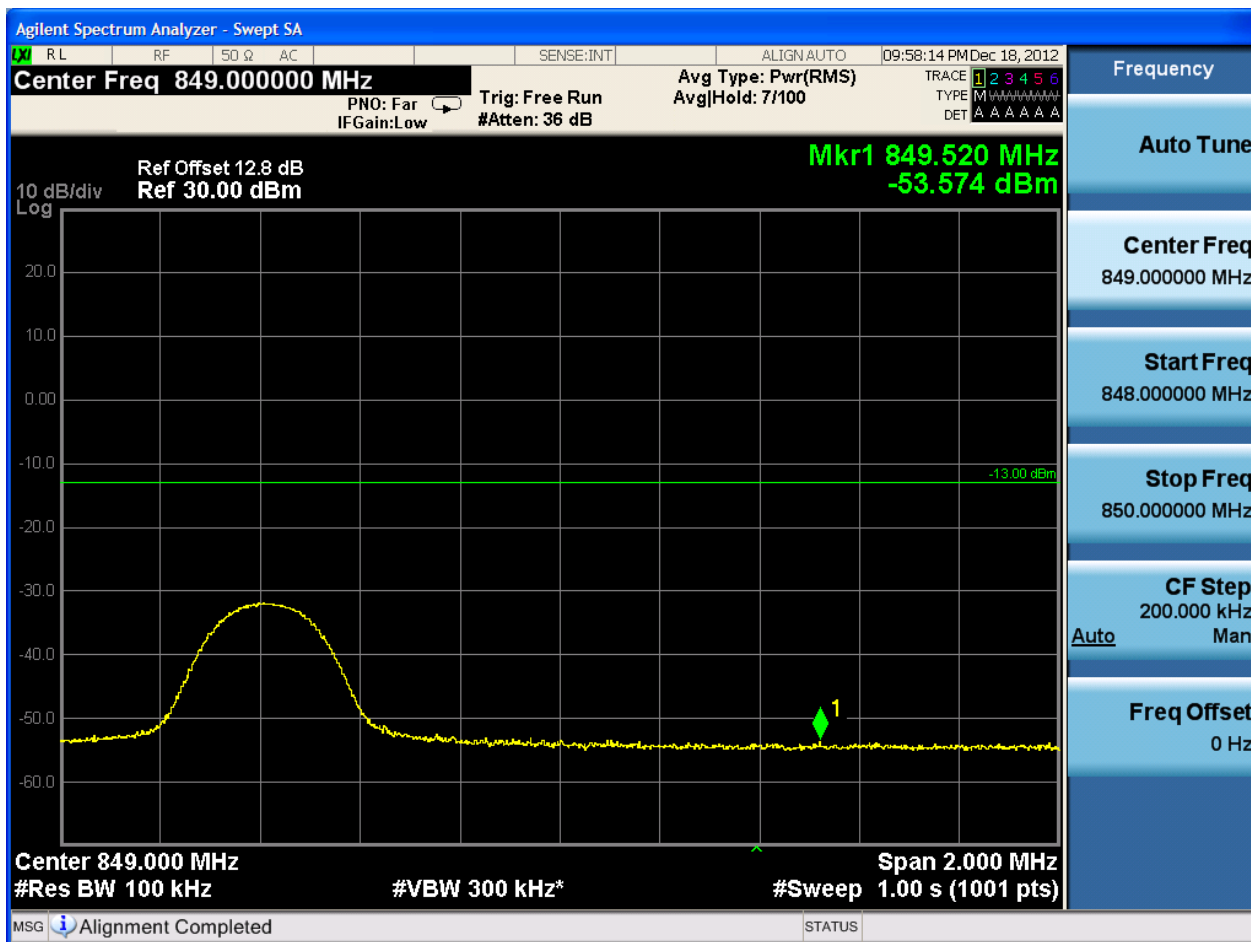


3.1.1.1.3.1.4 Test RB = RB50#0

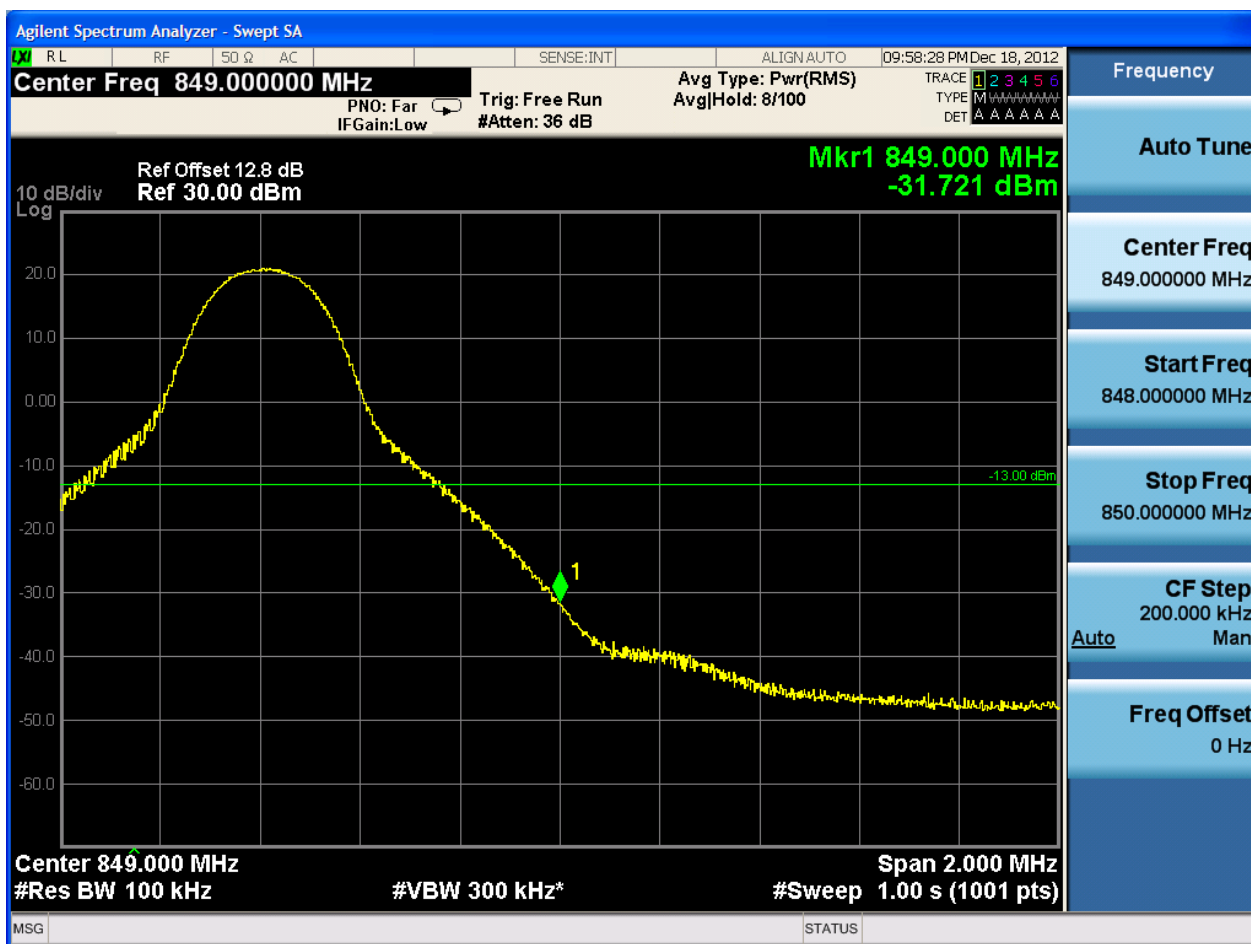


3.1.1.1.4.2 Test Channel = HCH

3.1.1.1.4.2.1 Test RB = RB1#0



3.1.1.1.4.2.2 Test RB = RB1#49

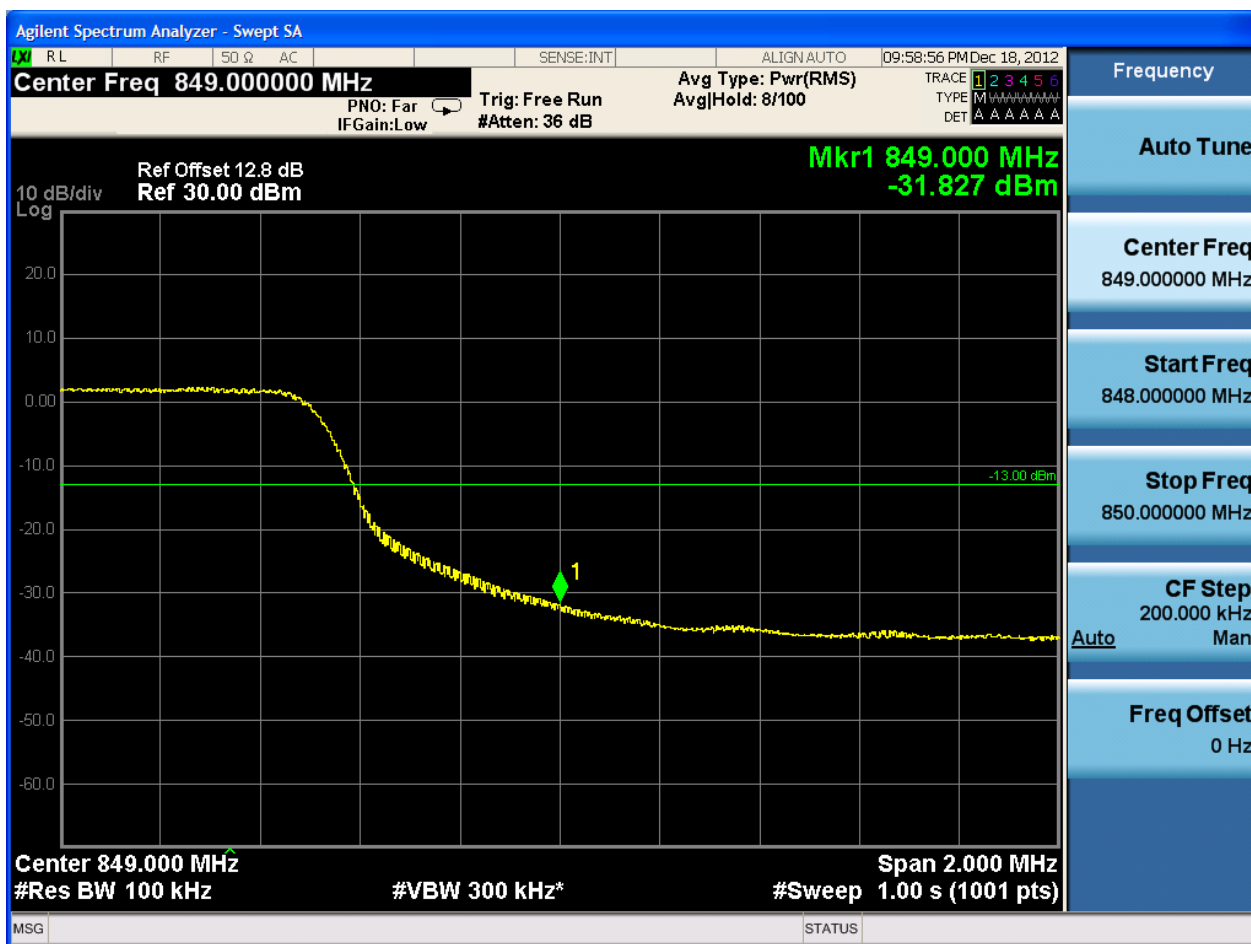


3.1.1.1.4.2.3 Test RB = RB25#13





3.1.1.1.4.2.4 Test RB = RB50#0

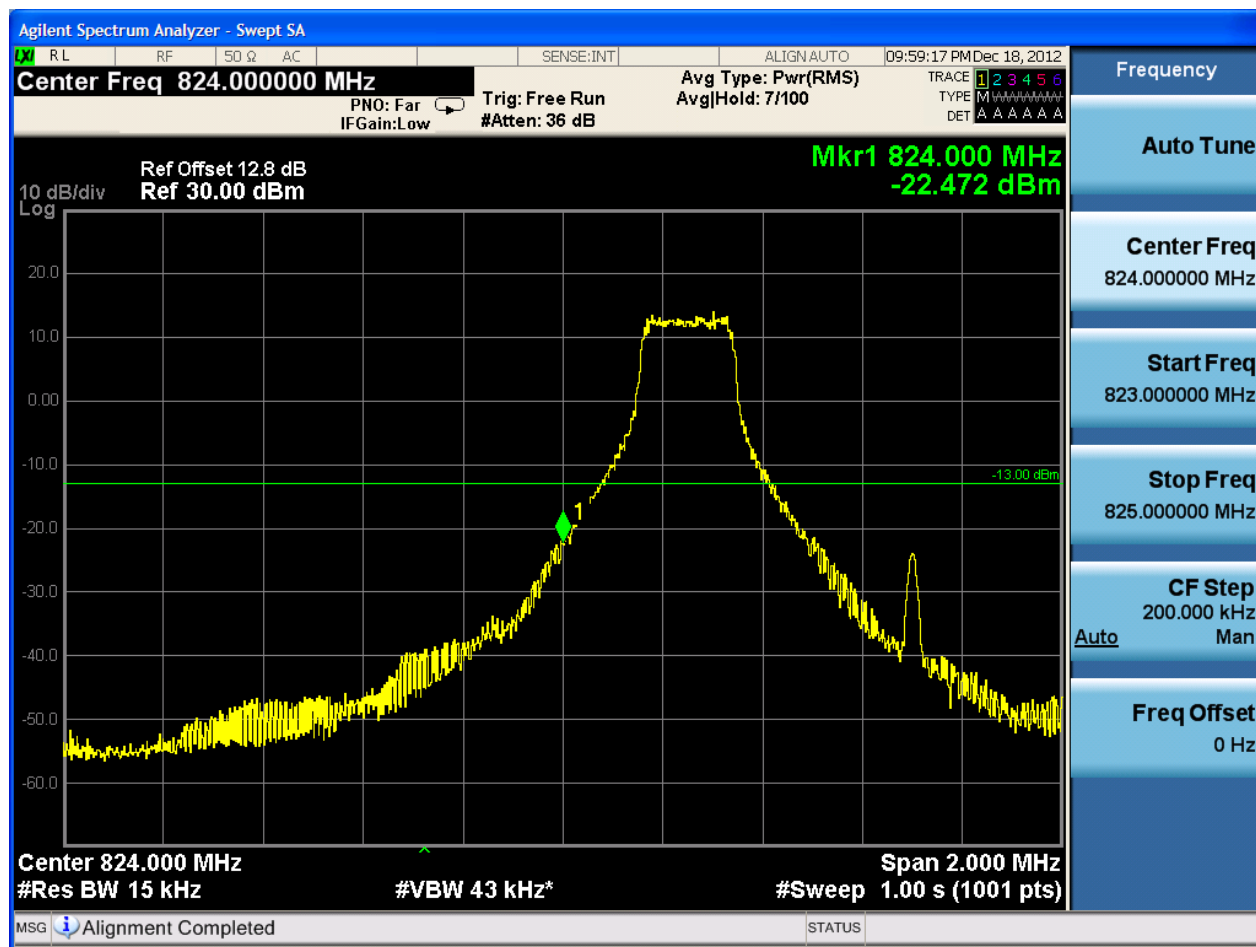


3.1.1.2 Test Mode = LTE/TM2

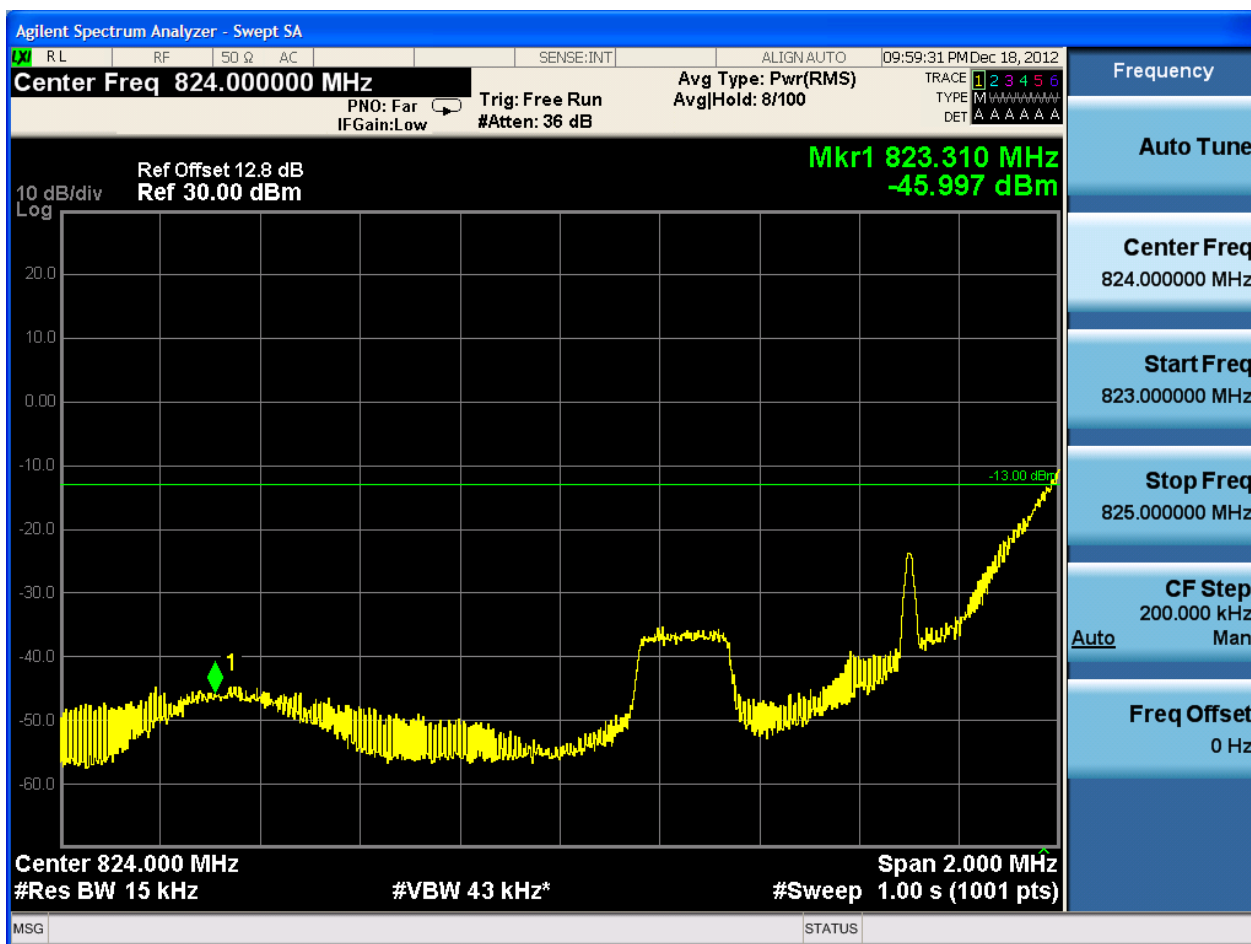
3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = LCH

3.1.1.2.1.1.1 Test RB = RB1#0

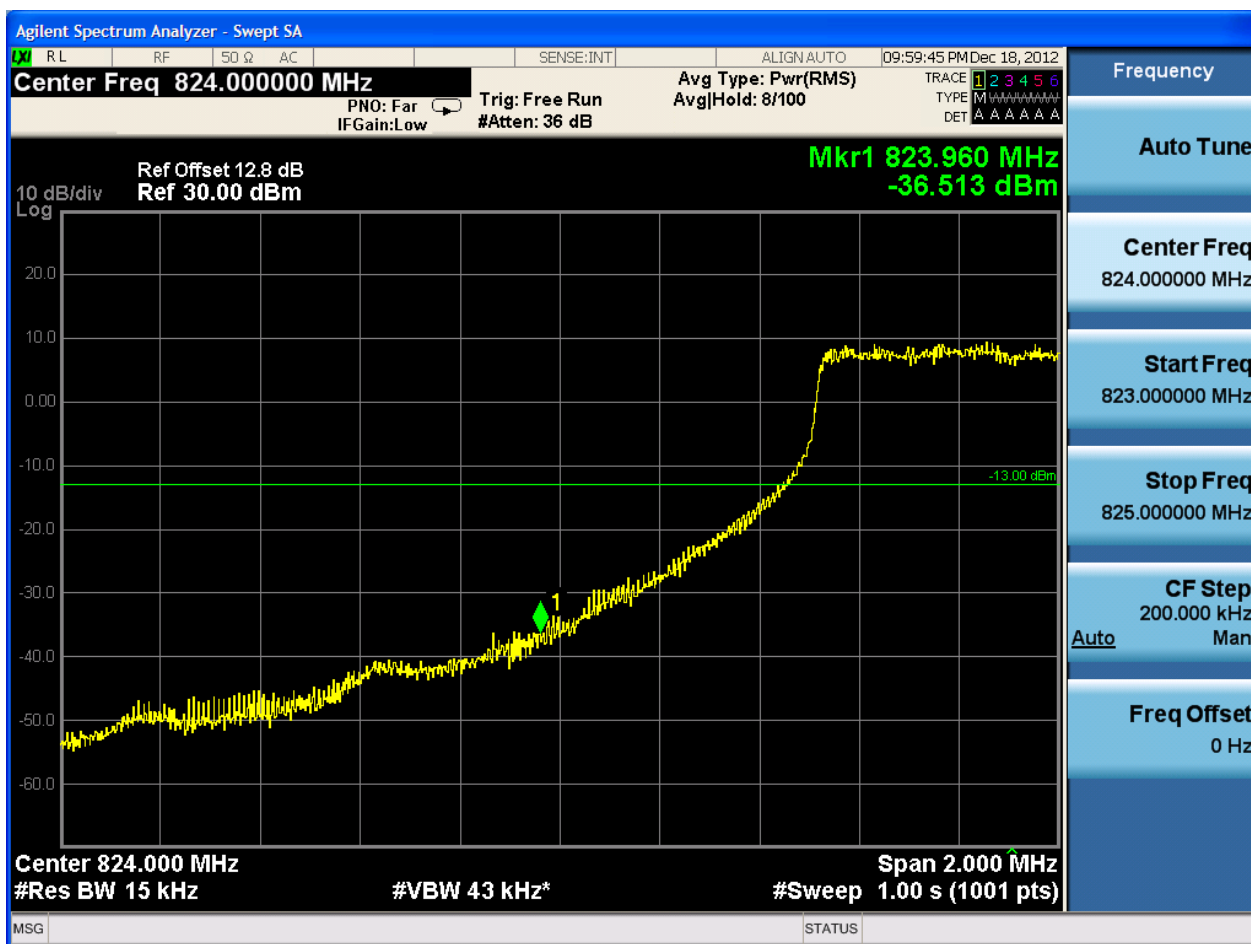


3.1.1.2.1.1.2 Test RB = RB1#5

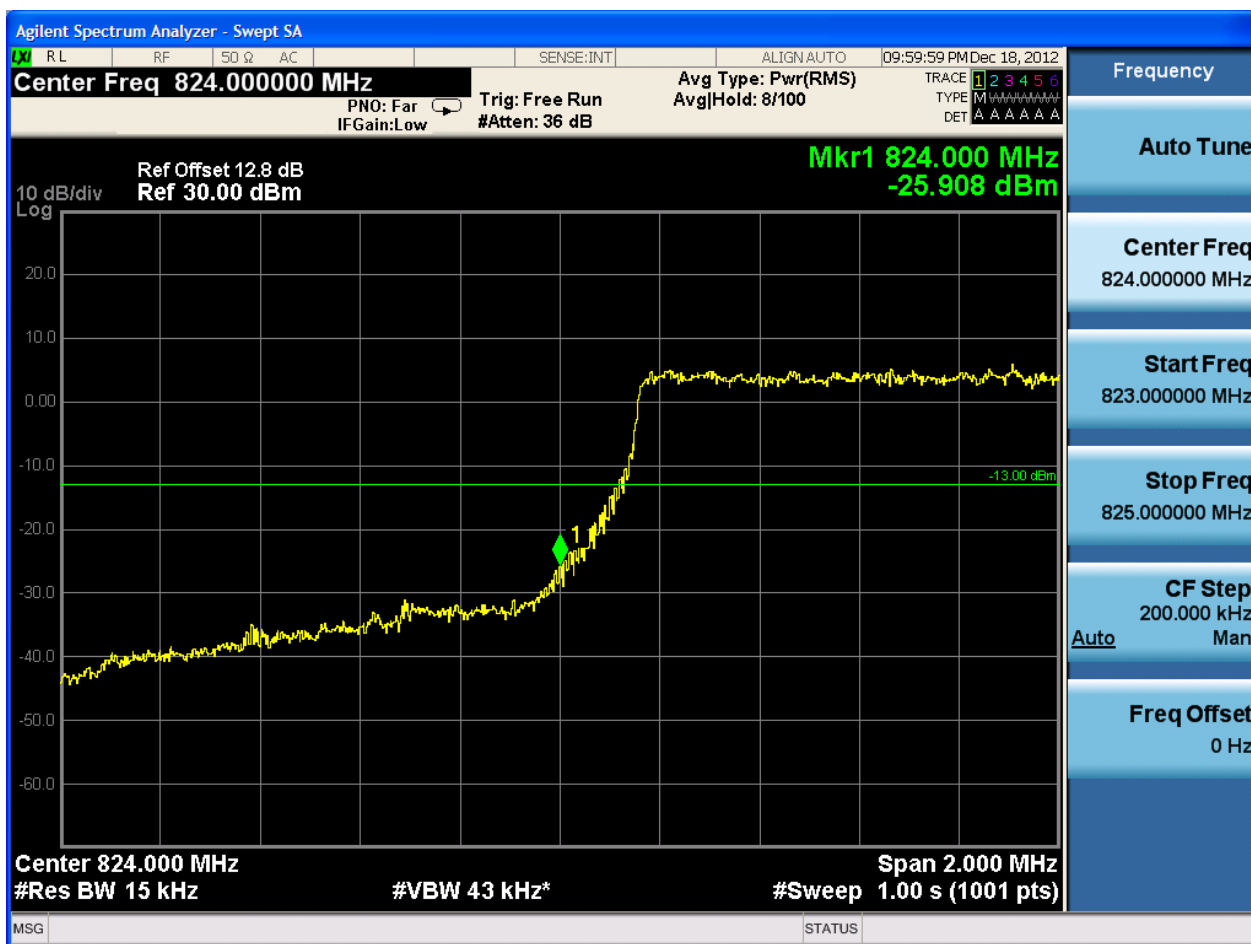




3.1.1.2.1.1.3 Test RB = RB3#2



3.1.1.2.1.1.4 Test RB = RB6#0

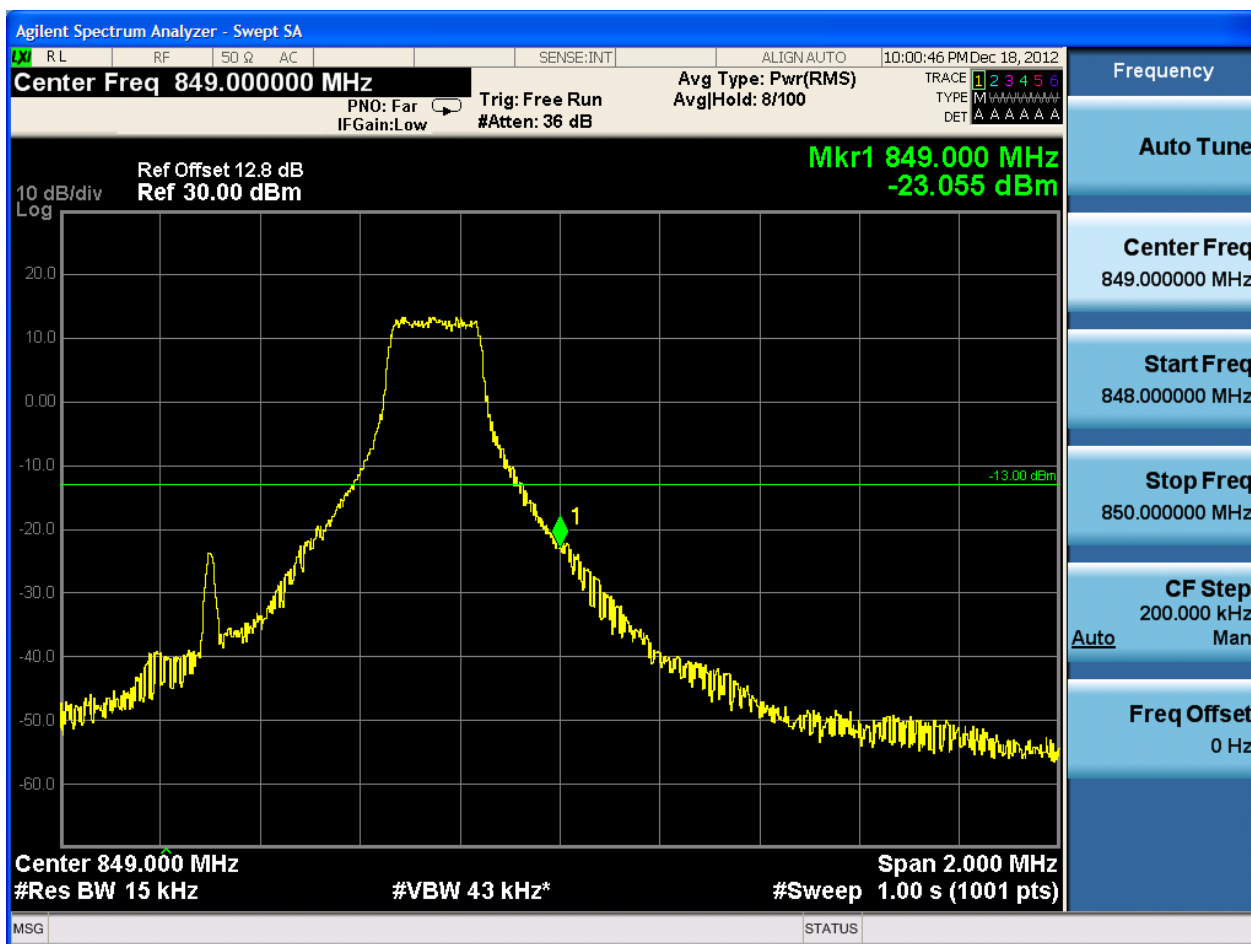


3.1.1.2.1.2 Test Channel = HCH

3.1.1.2.1.2.1 Test RB = RB1#0



3.1.1.2.1.2.2 Test RB = RB1#5



3.1.1.2.1.2.3 Test RB = RB3#2



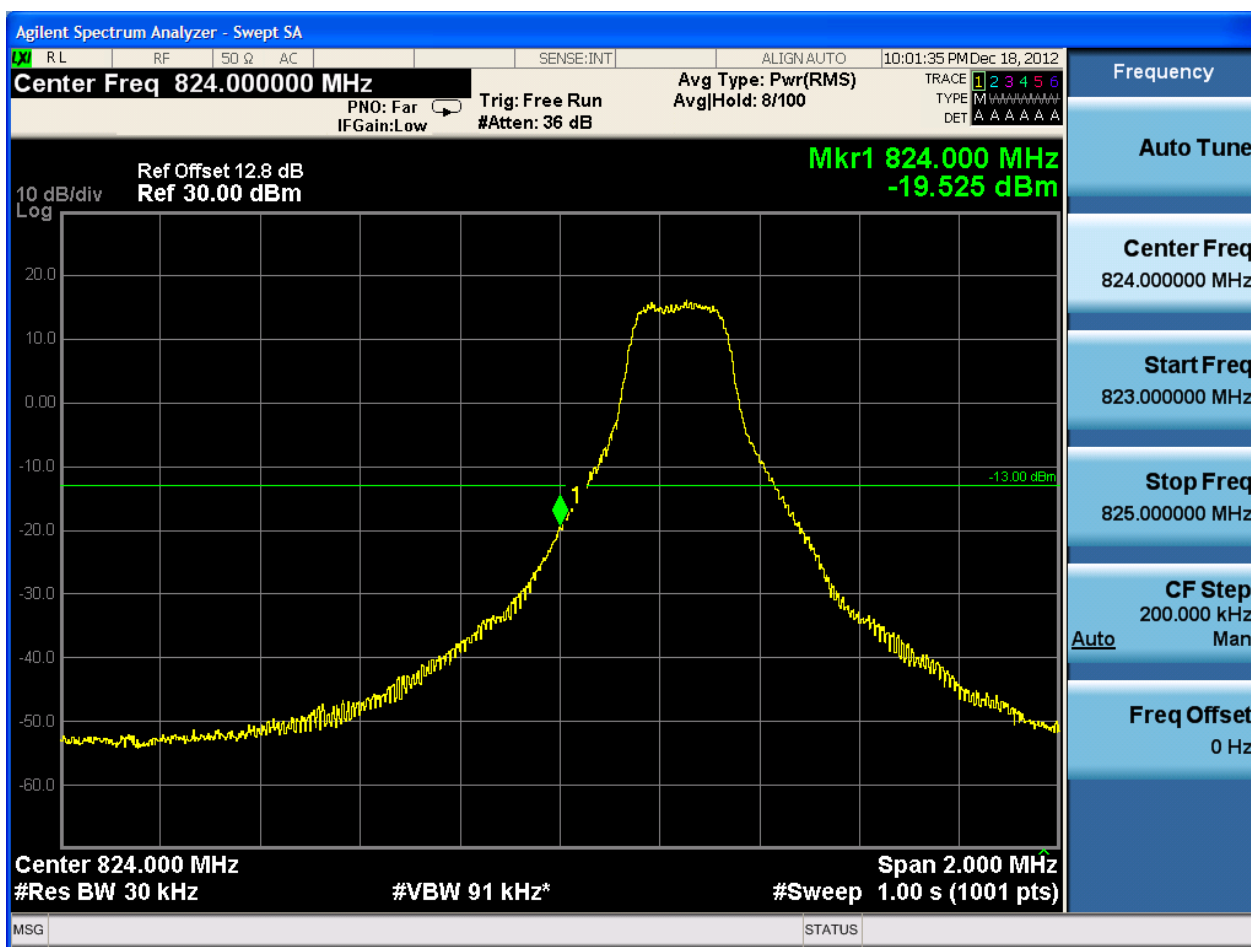
3.1.1.2.1.2.4 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

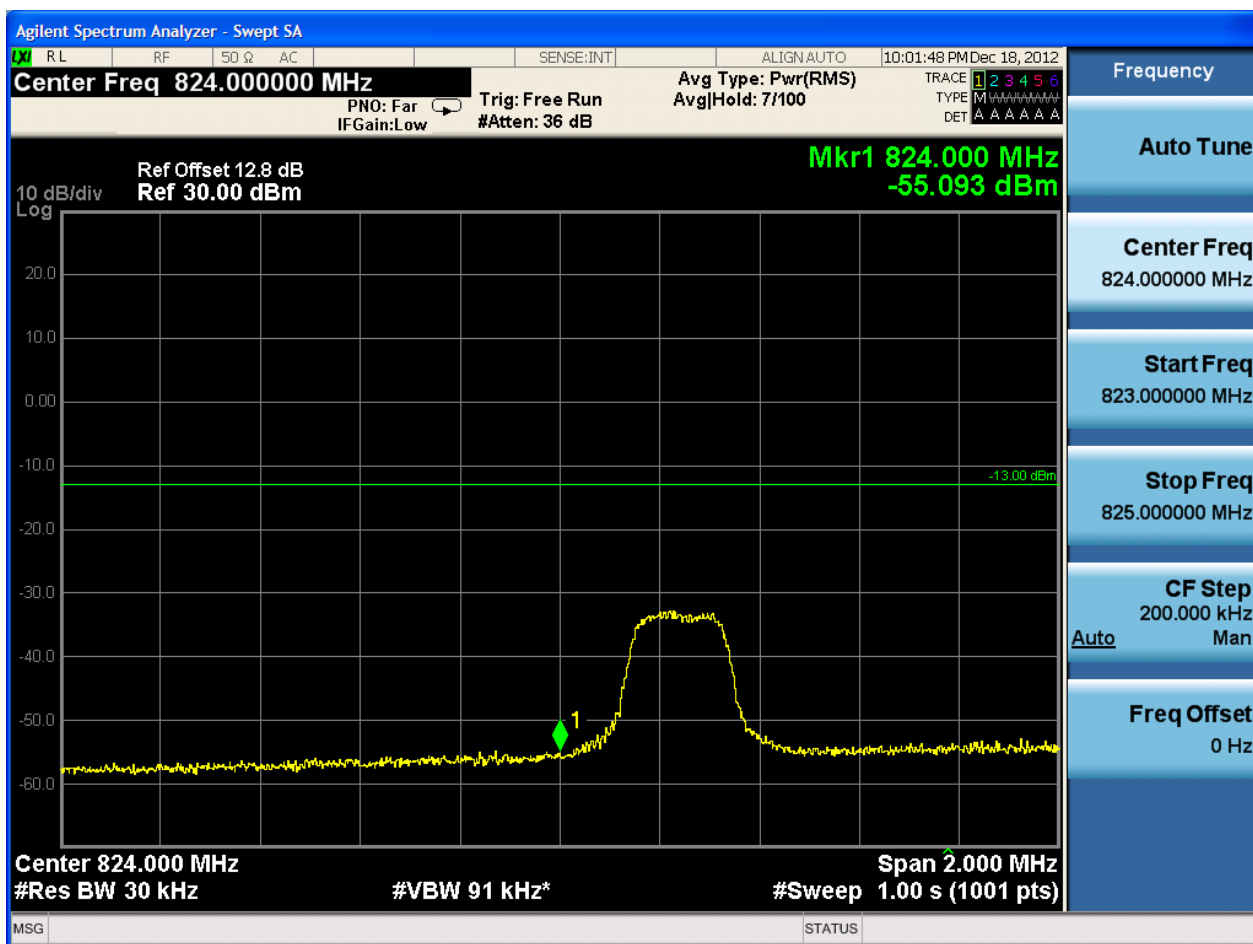
3.1.1.2.2.1 Test Channel = LCH

3.1.1.2.2.1.1 Test RB = RB1#0





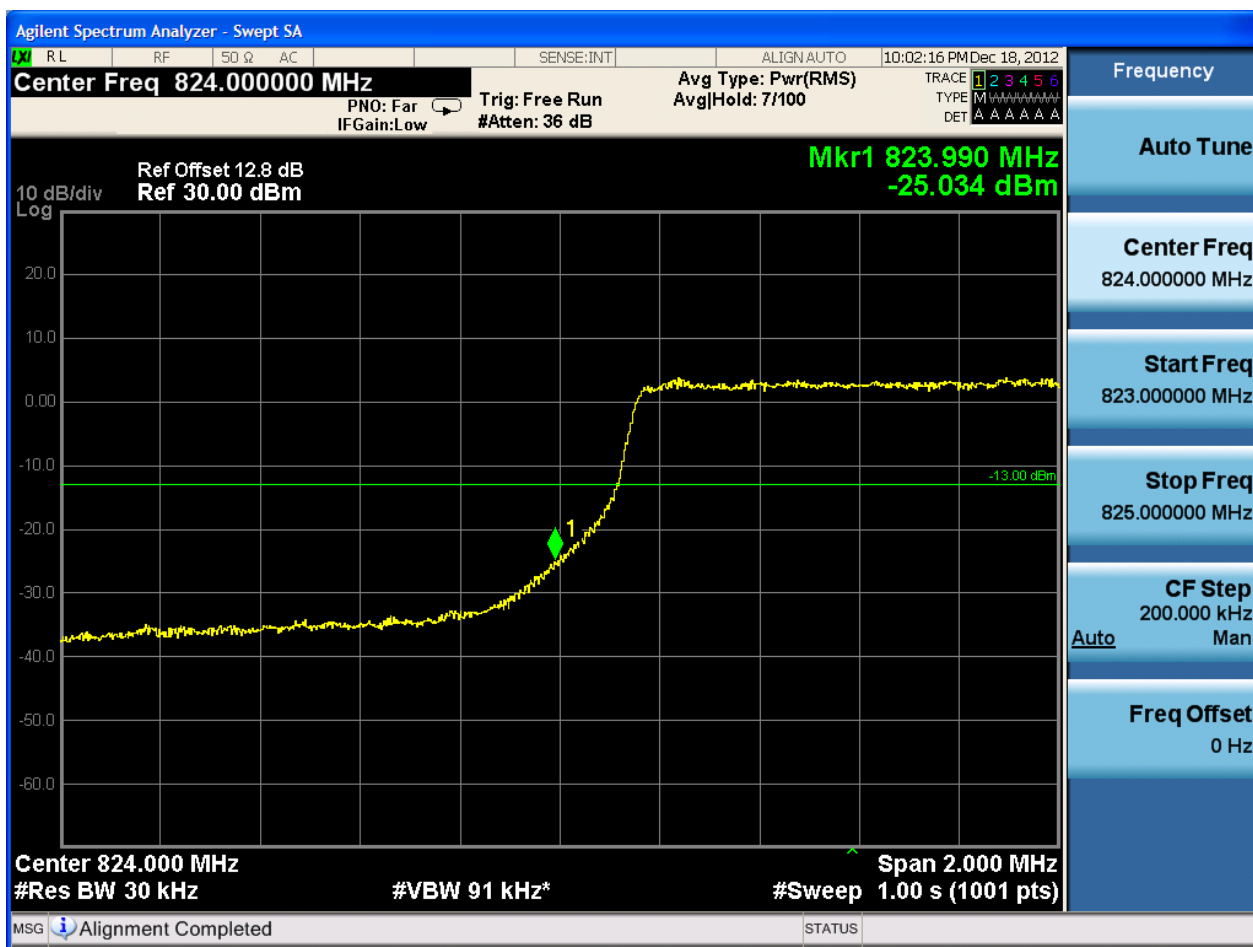
3.1.1.2.2.1.2 Test RB = RB1#14



3.1.1.2.2.1.3 Test RB = RB8#4

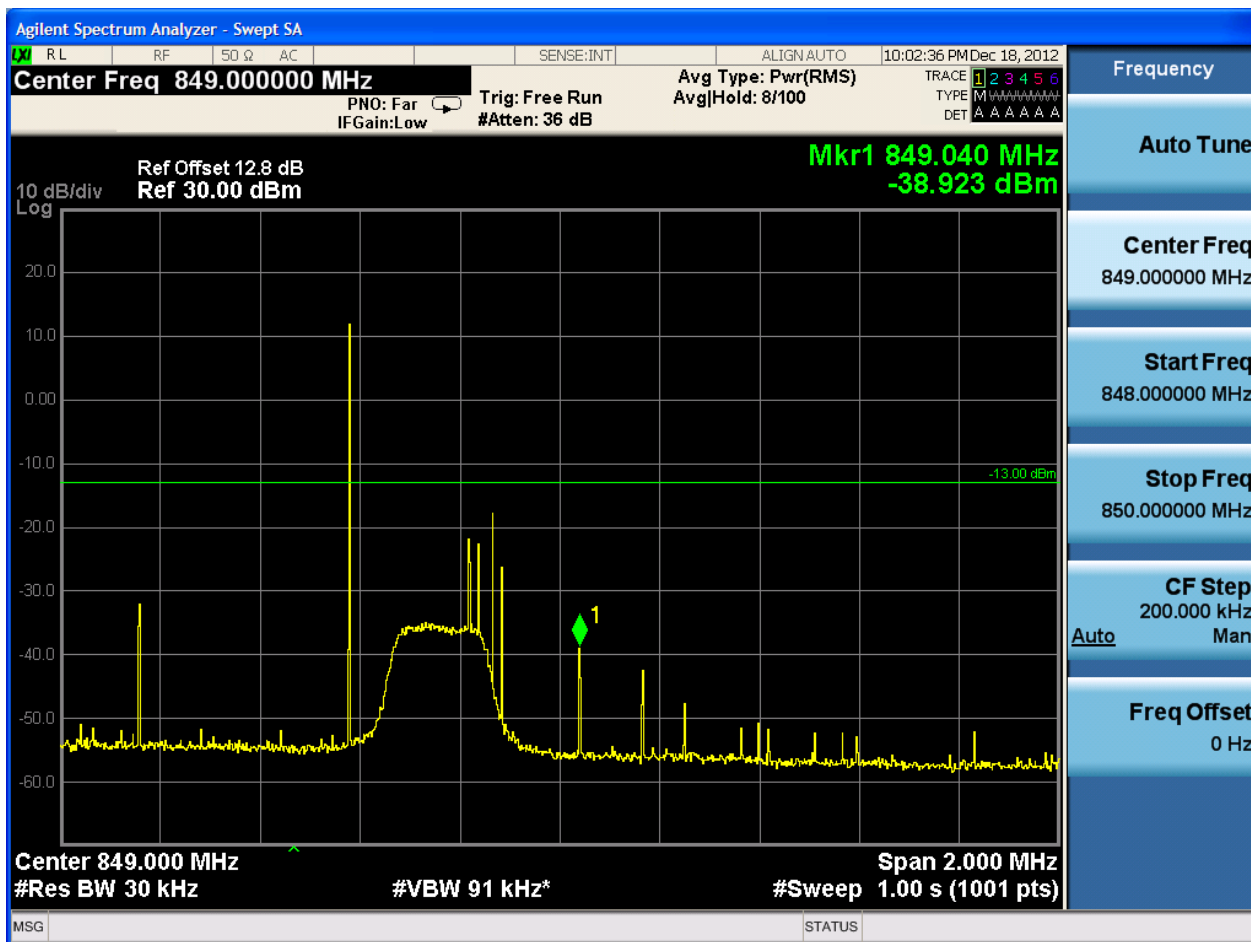


3.1.1.2.2.1.4 Test RB = RB15#0



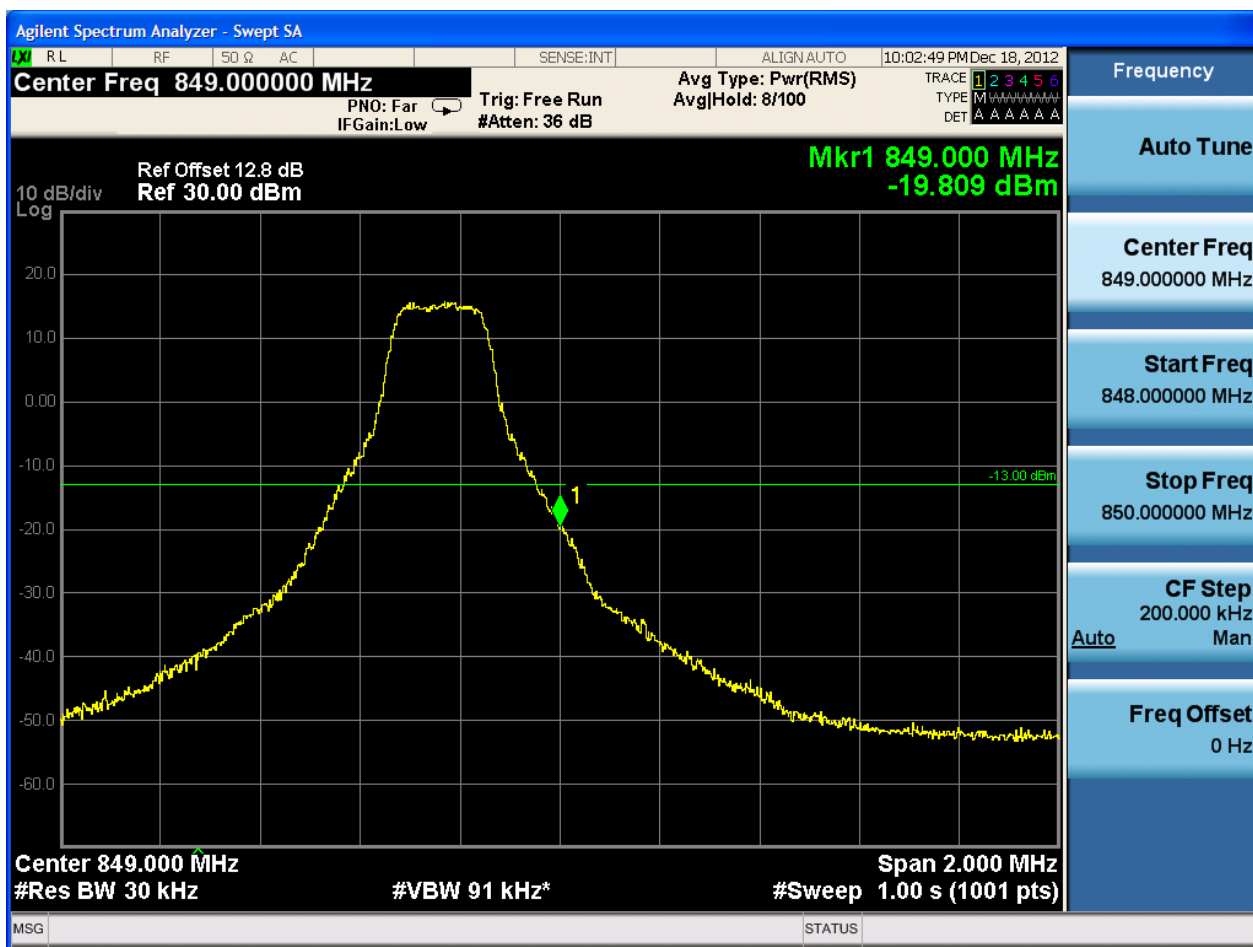
3.1.1.2.2.2 Test Channel = HCH

3.1.1.2.2.2.1 Test RB = RB1#0



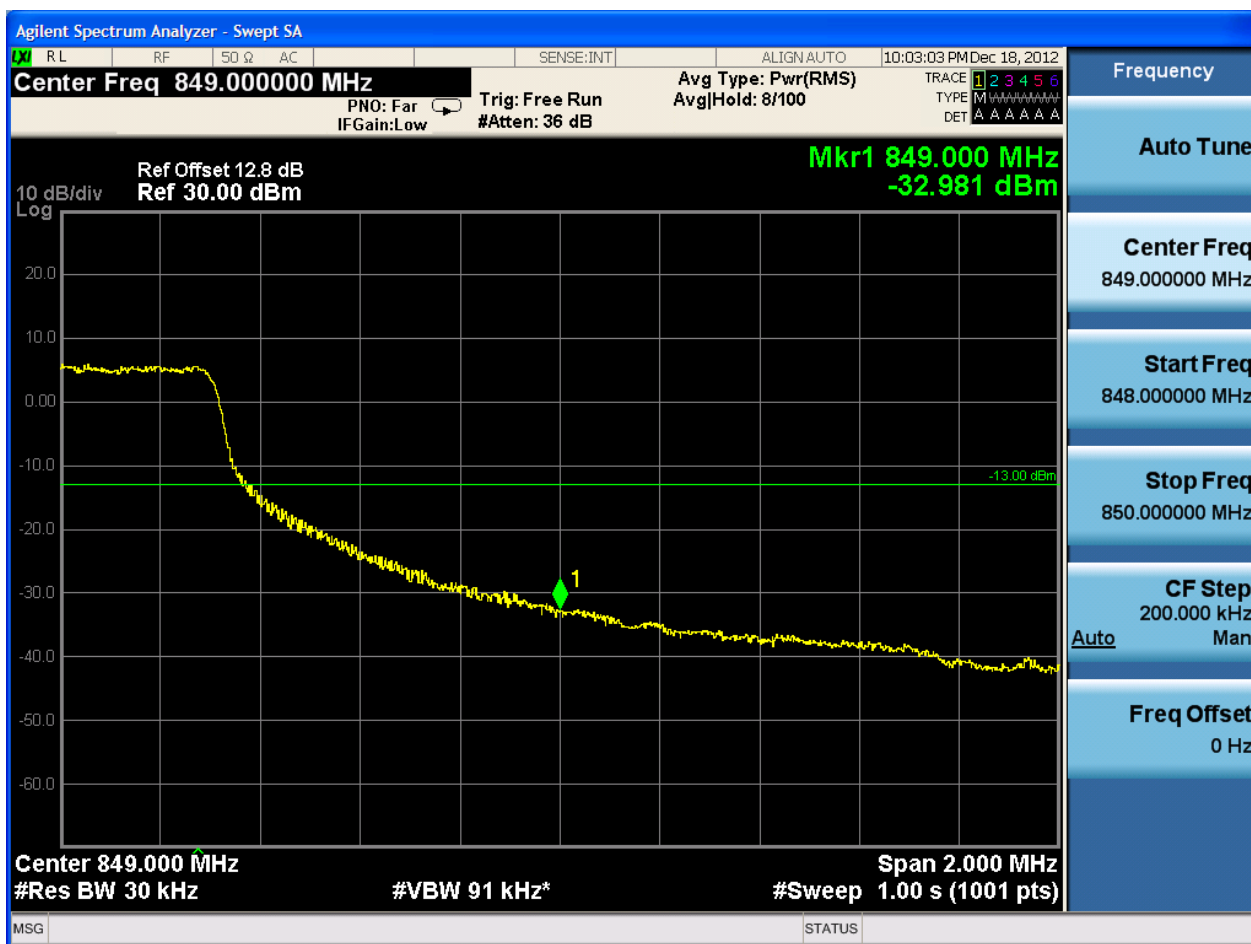


3.1.1.2.2.2 Test RB = RB1#14

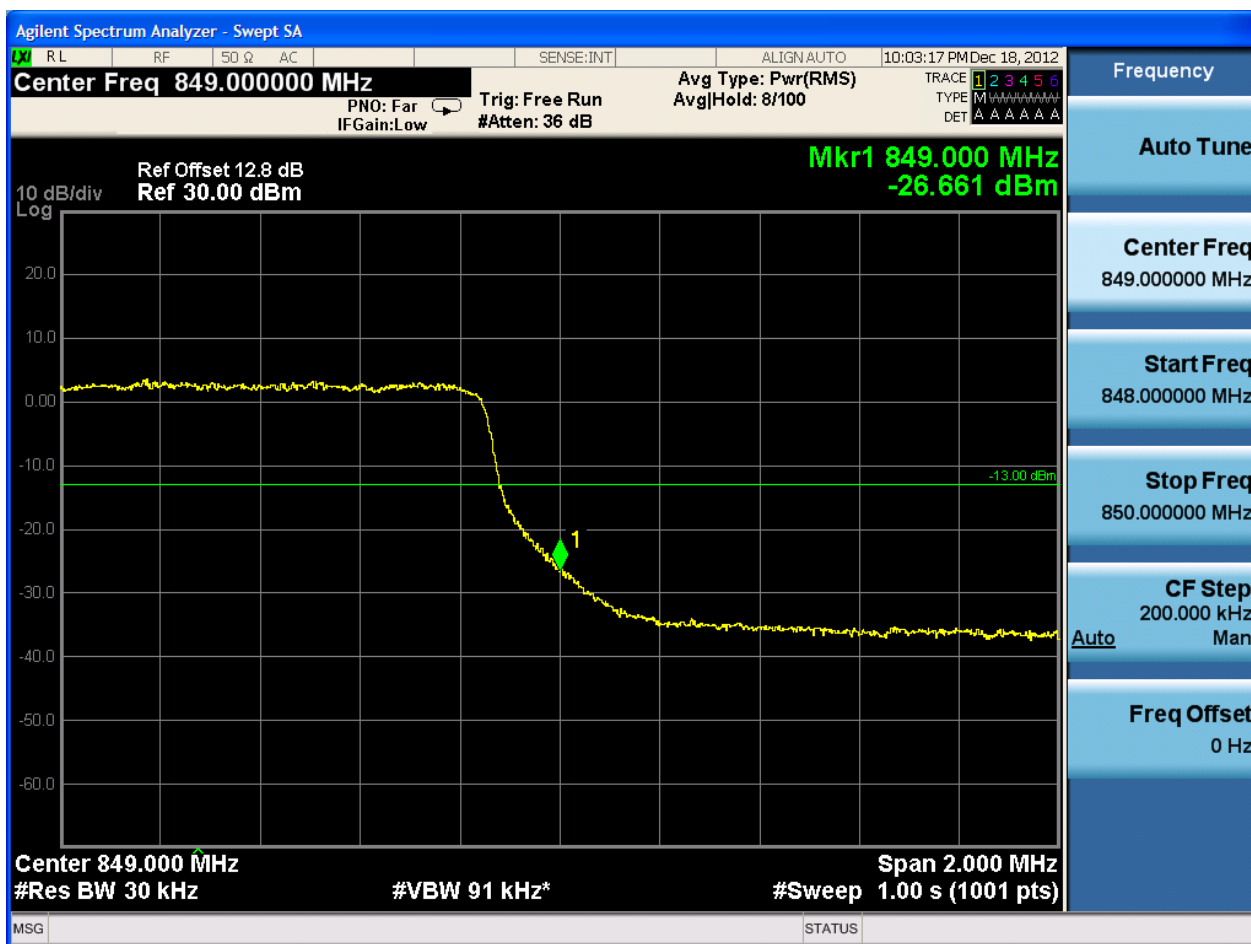




3.1.1.2.2.3 Test RB = RB8#4



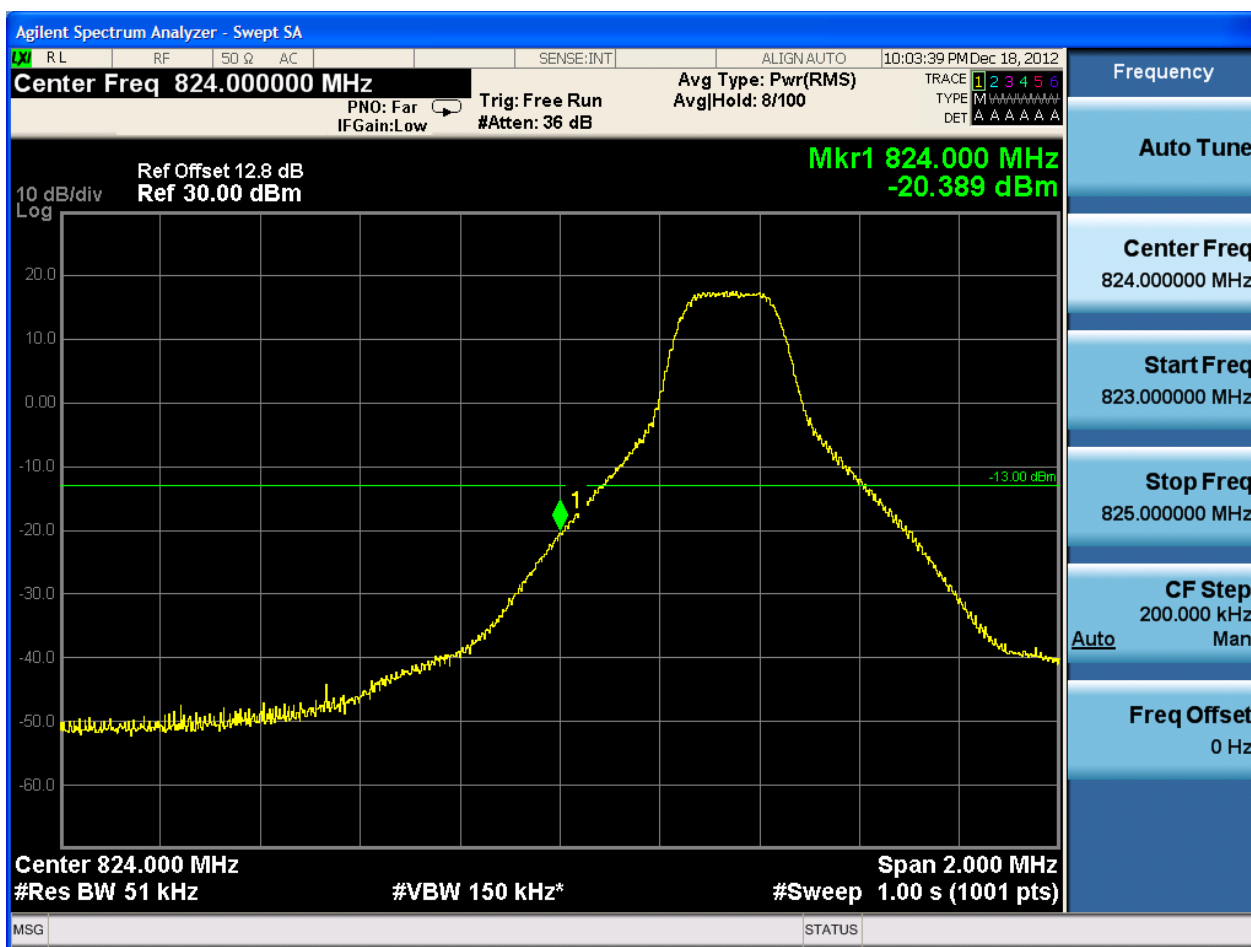
3.1.1.2.2.4 Test RB = RB15#0



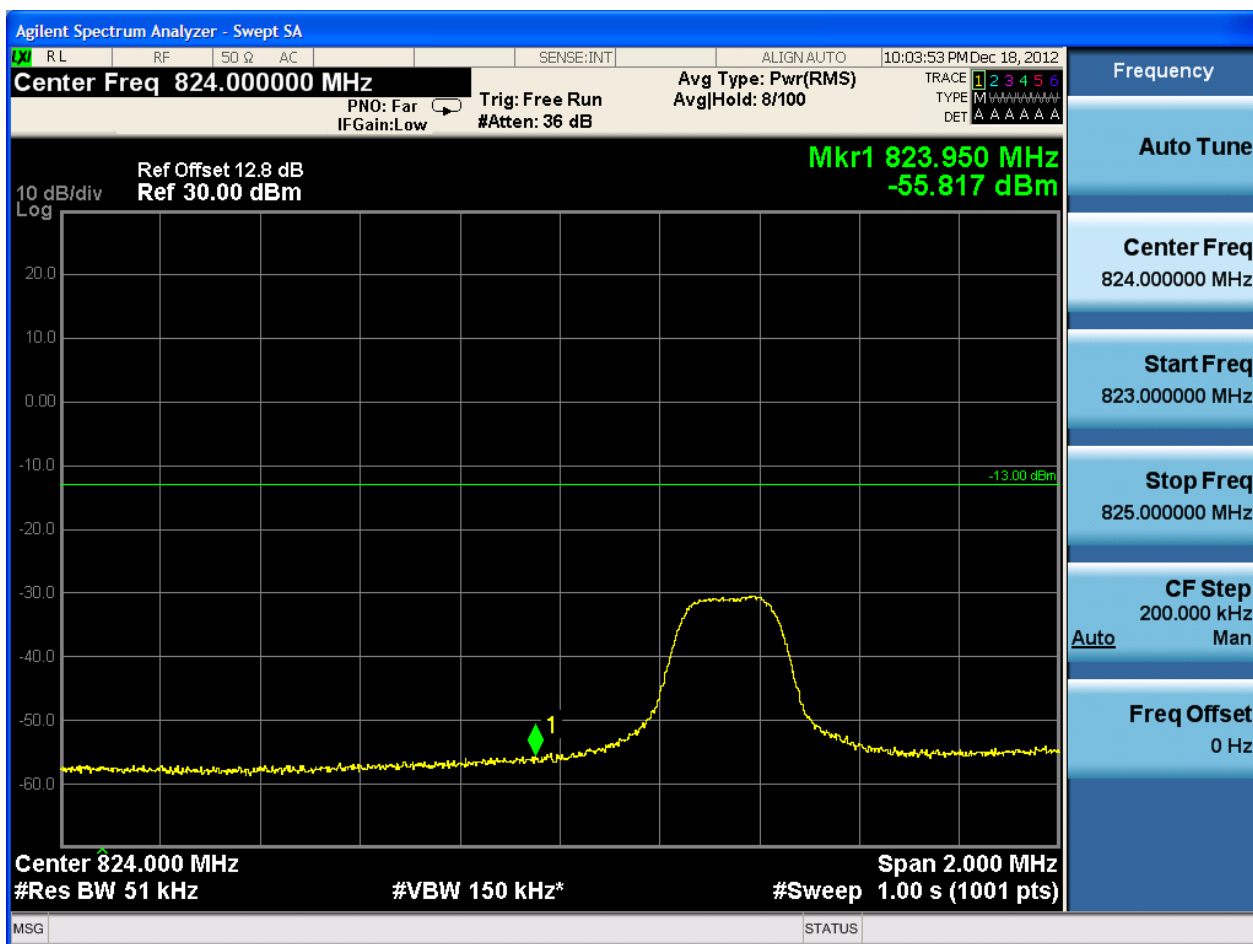
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.2.1 Test Channel = LCH

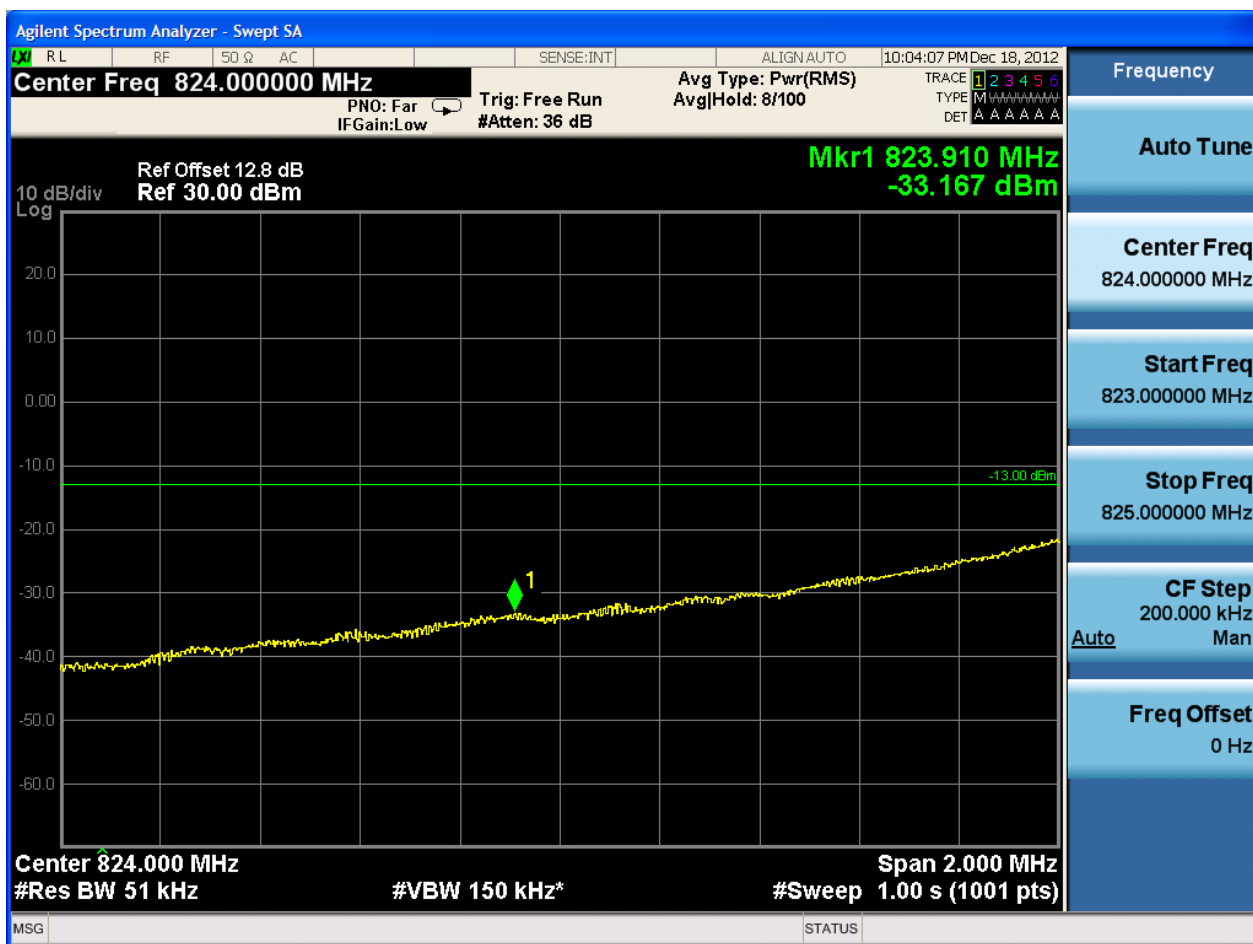
3.1.1.2.2.1.1 Test RB = RB1#0



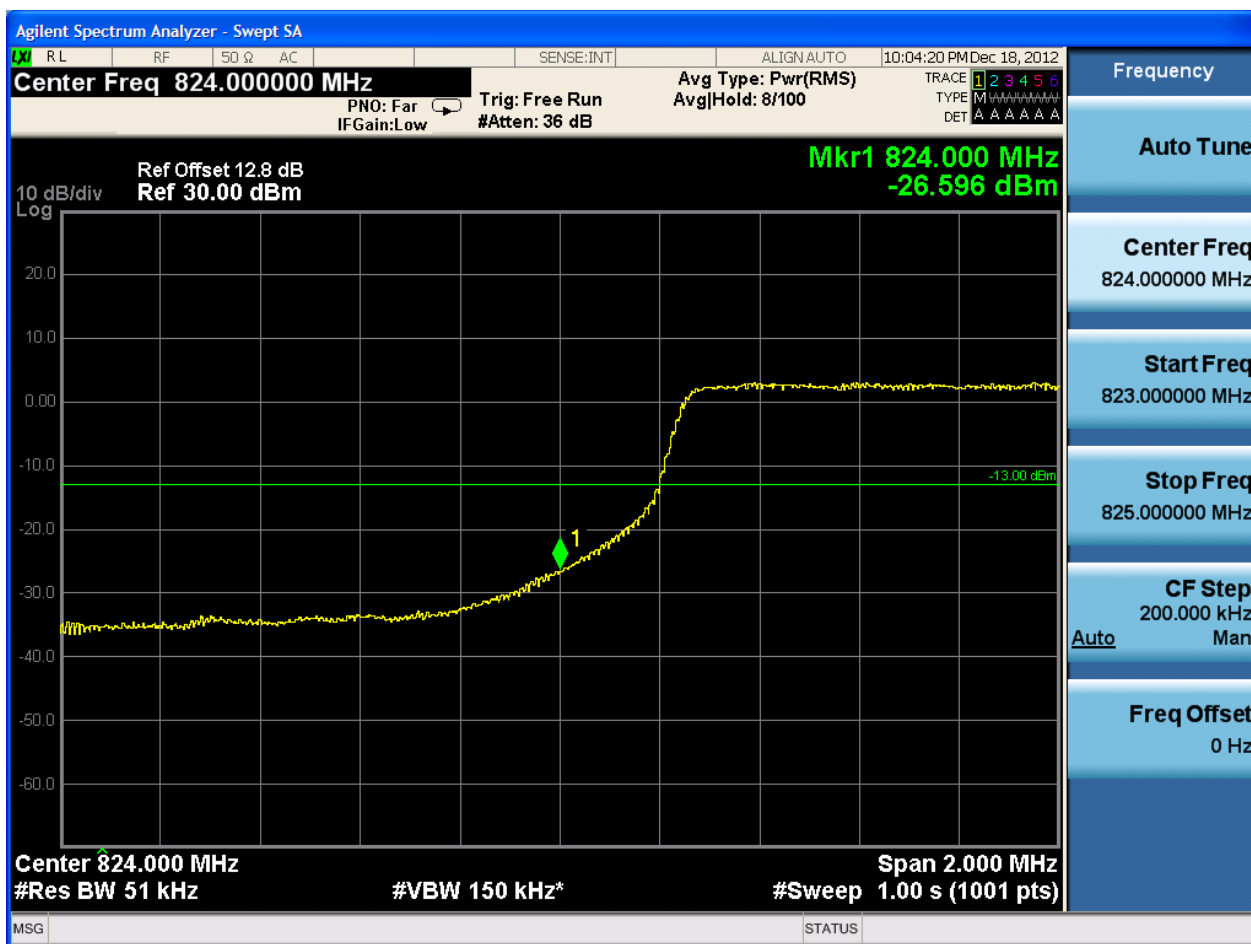
3.1.1.2.2.1.2 Test RB = RB1#24



3.1.1.2.2.1.3 Test RB = RB12#6

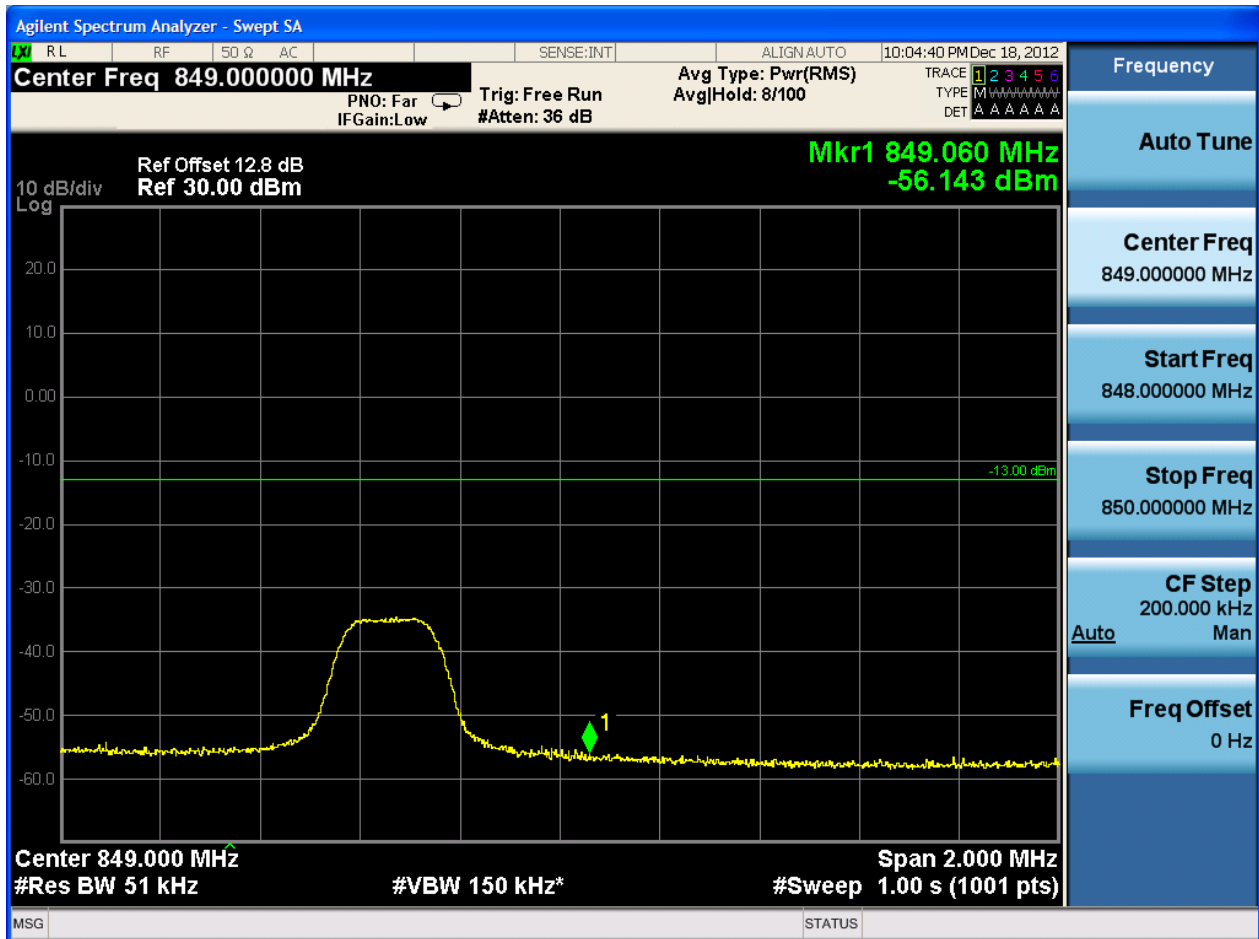


3.1.1.2.2.1.4 Test RB = RB25#0

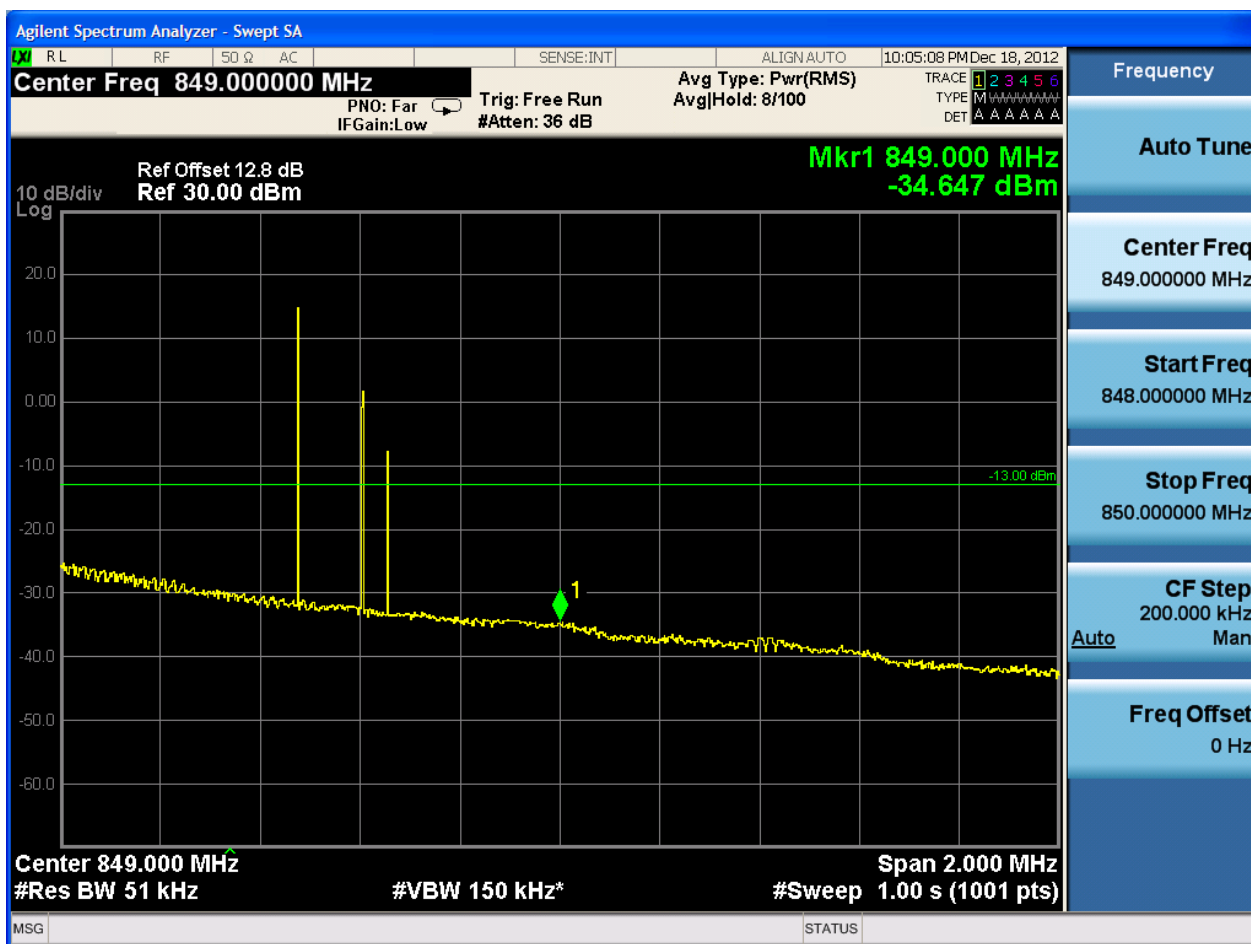


3.1.1.2.3.2 Test Channel = HCH

3.1.1.2.3.2.1 Test RB = RB1#0



3.1.1.2.3.2.3 Test RB = RB12#6



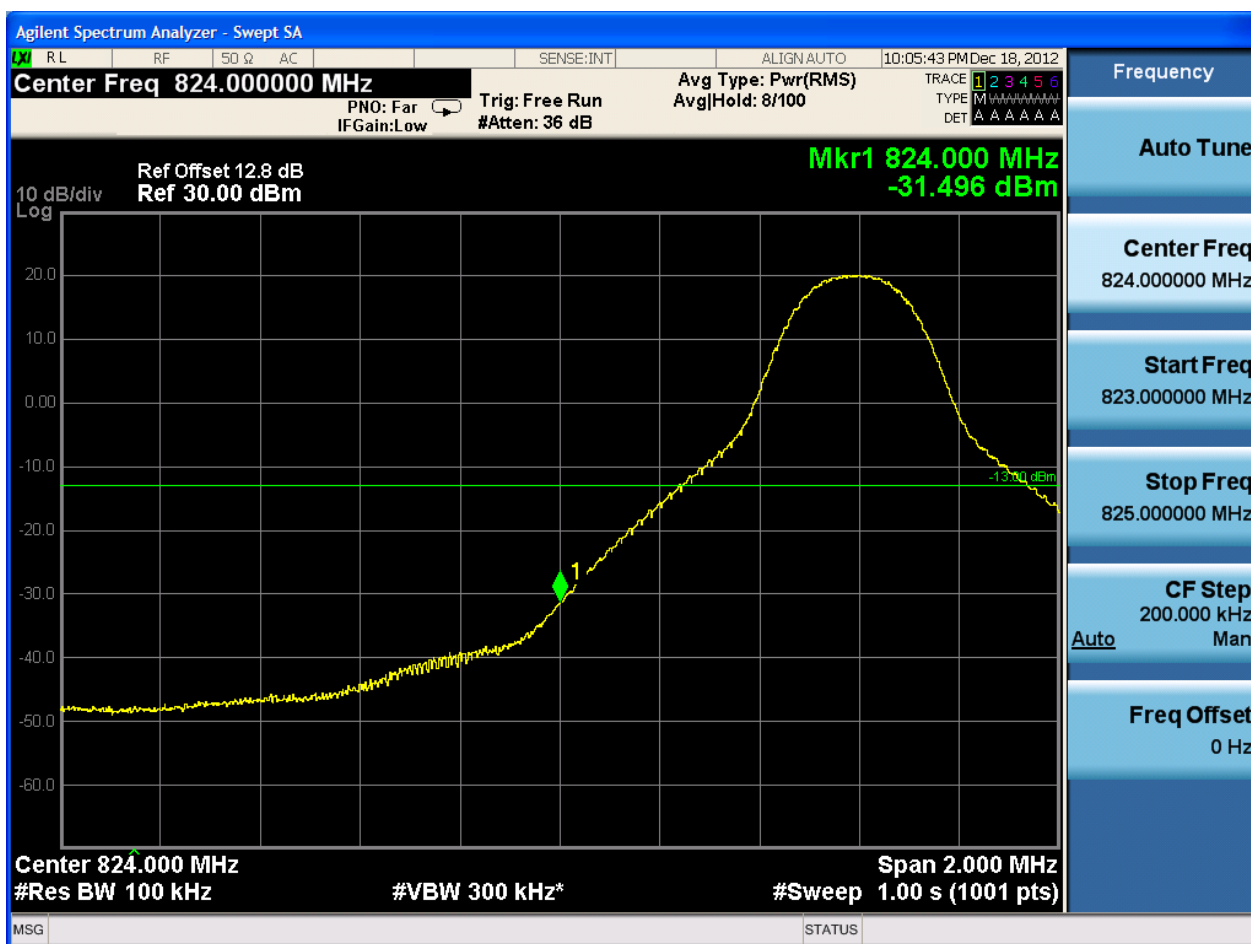
3.1.1.2.3.2.4 Test RB = RB25#0



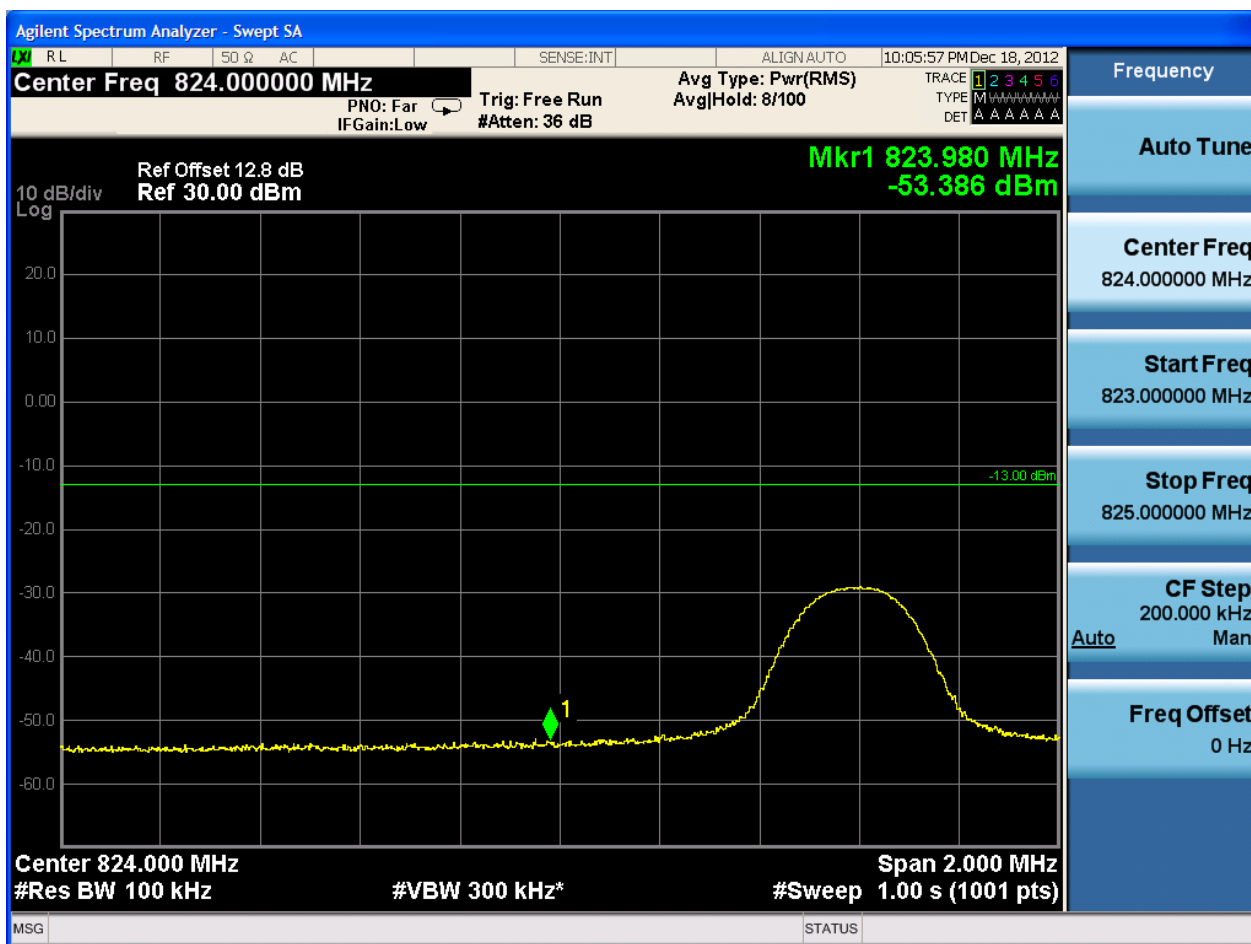
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.3.1 Test Channel = LCH

3.1.1.2.3.1.1 Test RB = RB1#0



3.1.1.2.3.1.2 Test RB = RB1#49



3.1.1.2.3.1.3 Test RB = RB25#13

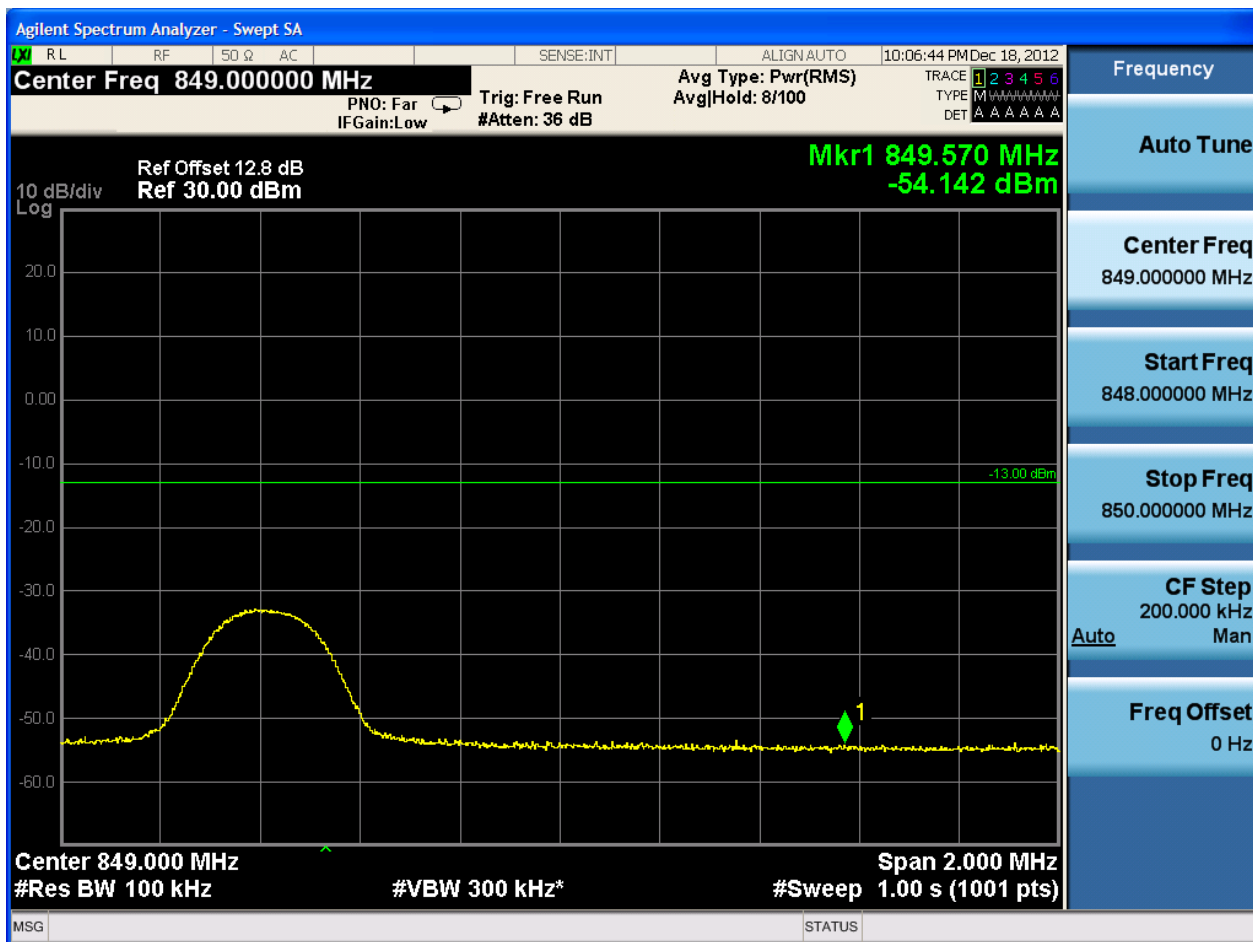


3.1.1.2.3.1.4 Test RB = RB50#0

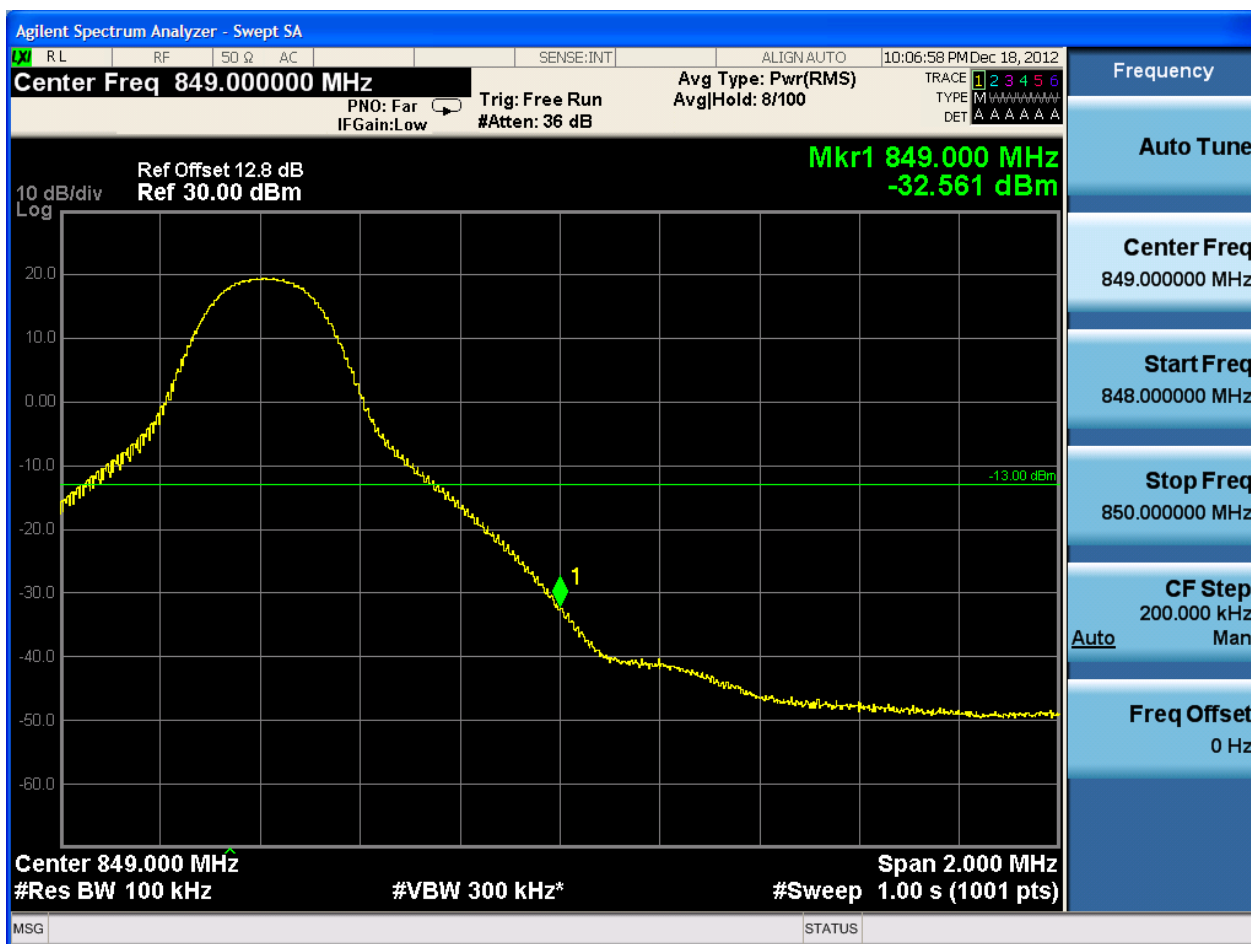


3.1.1.2.4.2 Test Channel = HCH

3.1.1.2.4.2.1 Test RB = RB1#0



3.1.1.2.4.2.2 Test RB = RB1#49





3.1.1.2.4.2.3 Test RB = RB25#13



3.1.1.2.4.2.4 Test RB = RB50#0



4Appendix_D: 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

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 = RB1#0

