



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	23.29	18.64	38.5	PASS
				RB1#3	23.2	18.55	38.5	PASS
				RB1#5	23.36	18.71	38.5	PASS
				RB3#0	23.28	18.63	38.5	PASS
				RB3#2	23.21	18.56	38.5	PASS
				RB3#3	23.31	18.66	38.5	PASS
			MCH	RB6#0	22.24	17.59	38.5	PASS
				RB1#0	23.29	18.64	38.5	PASS
				RB1#3	23.24	18.59	38.5	PASS
				RB1#5	23.28	18.63	38.5	PASS
				RB3#0	23.23	18.58	38.5	PASS
				RB3#2	23.26	18.61	38.5	PASS
				RB3#3	23.28	18.63	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB6#0	22.36	17.71	38.5	PASS
			HCH	RB1#0	23.1	18.45	38.5	PASS
				RB1#3	23.01	18.36	38.5	PASS
				RB1#5	23.04	18.39	38.5	PASS
				RB3#0	23.04	18.39	38.5	PASS
				RB3#2	23.04	18.39	38.5	PASS
				RB3#3	23.05	18.4	38.5	PASS
				RB6#0	22.14	17.49	38.5	PASS
		3	LCH	RB1#0	23.18	18.53	38.5	PASS
				RB1#7	23.15	18.5	38.5	PASS
				RB1#14	23.24	18.59	38.5	PASS
				RB8#0	22.33	17.68	38.5	PASS
				RB8#4	22.25	17.6	38.5	PASS
				RB8#7	22.24	17.59	38.5	PASS
				RB15#0	22.28	17.63	38.5	PASS
			MCH	RB1#0	23.21	18.56	38.5	PASS
				RB1#7	23.16	18.51	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB1#14	23.2	18.55	38.5	PASS
				RB8#0	22.28	17.63	38.5	PASS
				RB8#4	22.25	17.6	38.5	PASS
				RB8#7	22.23	17.58	38.5	PASS
				RB15#0	22.35	17.7	38.5	PASS
			HCH	RB1#0	22.93	18.28	38.5	PASS
				RB1#7	23.01	18.36	38.5	PASS
				RB1#14	22.96	18.31	38.5	PASS
				RB8#0	22.11	17.46	38.5	PASS
				RB8#4	22.18	17.53	38.5	PASS
				RB8#7	22.14	17.49	38.5	PASS
				RB15#0	22.12	17.47	38.5	PASS
		5	LCH	RB1#0	23.13	18.48	38.5	PASS
				RB1#13	23.15	18.5	38.5	PASS
				RB1#24	23.31	18.66	38.5	PASS
				RB12#0	22.29	17.64	38.5	PASS
				RB12#6	22.2	17.55	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB12#13	22.34	17.69	38.5	PASS
				RB25#0	22.25	17.6	38.5	PASS
			MCH	RB1#0	23.21	18.56	38.5	PASS
				RB1#13	23.16	18.51	38.5	PASS
				RB1#24	23.2	18.55	38.5	PASS
				RB12#0	22.3	17.65	38.5	PASS
				RB12#6	22.3	17.65	38.5	PASS
				RB12#13	22.25	17.6	38.5	PASS
				RB25#0	22.29	17.64	38.5	PASS
			HCH	RB1#0	23.11	18.46	38.5	PASS
				RB1#13	23.02	18.37	38.5	PASS
				RB1#24	23.09	18.44	38.5	PASS
				RB12#0	22.14	17.49	38.5	PASS
				RB12#6	22.07	17.42	38.5	PASS
				RB12#13	22.16	17.51	38.5	PASS
				RB25#0	22.03	17.38	38.5	PASS
		10	LCH	RB1#0	23.16	18.51	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB1#25	23.2	18.55	38.5	PASS
				RB1#49	23.27	18.62	38.5	PASS
				RB25#0	22.18	17.53	38.5	PASS
				RB25#13	22.26	17.61	38.5	PASS
				RB25#25	22.21	17.56	38.5	PASS
				RB50#0	22.23	17.58	38.5	PASS
			MCH	RB1#0	23.21	18.56	38.5	PASS
				RB1#25	23.14	18.49	38.5	PASS
				RB1#49	23.06	18.41	38.5	PASS
				RB25#0	22.27	17.62	38.5	PASS
				RB25#13	22.3	17.65	38.5	PASS
				RB25#25	22.29	17.64	38.5	PASS
				RB50#0	22.15	17.5	38.5	PASS
			HCH	RB1#0	23.1	18.45	38.5	PASS
				RB1#25	23.09	18.44	38.5	PASS
				RB1#49	23	18.35	38.5	PASS
				RB25#0	22.14	17.49	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB25#13	22.02	17.37	38.5	PASS
				RB25#25	22.06	17.41	38.5	PASS
				RB50#0	22.08	17.43	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.19	17.54	38.5	PASS
				RB1#3	22.27	17.62	38.5	PASS
				RB1#5	22.38	17.73	38.5	PASS
				RB3#0	22.3	17.65	38.5	PASS
				RB3#2	22.31	17.66	38.5	PASS
				RB3#3	22.39	17.74	38.5	PASS
				RB6#0	21.39	16.74	38.5	PASS
			MCH	RB1#0	22.25	17.6	38.5	PASS
				RB1#3	22.2	17.55	38.5	PASS
				RB1#5	22.31	17.66	38.5	PASS
				RB3#0	22.31	17.66	38.5	PASS
				RB3#2	22.27	17.62	38.5	PASS
				RB3#3	22.28	17.63	38.5	PASS
				RB6#0	21.46	16.81	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22	17.35	38.5	PASS
				RB1#3	21.97	17.32	38.5	PASS
				RB1#5	21.97	17.32	38.5	PASS
				RB3#0	22.2	17.55	38.5	PASS
				RB3#2	22.14	17.49	38.5	PASS
				RB3#3	22.16	17.51	38.5	PASS
				RB6#0	21.15	16.5	38.5	PASS
		3	LCH	RB1#0	22.38	17.73	38.5	PASS
				RB1#7	22.45	17.8	38.5	PASS
				RB1#14	22.42	17.77	38.5	PASS
				RB8#0	21.41	16.76	38.5	PASS
				RB8#4	21.39	16.74	38.5	PASS
				RB8#7	21.39	16.74	38.5	PASS
				RB15#0	21.37	16.72	38.5	PASS
			MCH	RB1#0	22.45	17.8	38.5	PASS
				RB1#7	22.39	17.74	38.5	PASS
				RB1#14	22.37	17.72	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB8#0	21.44	16.79	38.5	PASS
				RB8#4	21.35	16.7	38.5	PASS
				RB8#7	21.36	16.71	38.5	PASS
				RB15#0	21.45	16.8	38.5	PASS
			HCH	RB1#0	21.92	17.27	38.5	PASS
				RB1#7	21.99	17.34	38.5	PASS
				RB1#14	22	17.35	38.5	PASS
				RB8#0	21.18	16.53	38.5	PASS
				RB8#4	21.22	16.57	38.5	PASS
				RB8#7	21.25	16.6	38.5	PASS
				RB15#0	21.15	16.5	38.5	PASS
		5	LCH	RB1#0	22.02	17.37	38.5	PASS
				RB1#13	22	17.35	38.5	PASS
				RB1#24	22.15	17.5	38.5	PASS
				RB12#0	21.4	16.75	38.5	PASS
				RB12#6	21.34	16.69	38.5	PASS
				RB12#13	21.45	16.8	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB25#0	21.27	16.62	38.5	PASS
			MCH	RB1#0	22.16	17.51	38.5	PASS
				RB1#13	22.05	17.4	38.5	PASS
				RB1#24	22.16	17.51	38.5	PASS
				RB12#0	21.43	16.78	38.5	PASS
				RB12#6	21.46	16.81	38.5	PASS
				RB12#13	21.38	16.73	38.5	PASS
				RB25#0	21.33	16.68	38.5	PASS
			HCH	RB1#0	22.05	17.4	38.5	PASS
				RB1#13	21.89	17.24	38.5	PASS
				RB1#24	21.95	17.3	38.5	PASS
				RB12#0	21.11	16.46	38.5	PASS
				RB12#6	21.1	16.45	38.5	PASS
				RB12#13	21.09	16.44	38.5	PASS
				RB25#0	21.07	16.42	38.5	PASS
		10	LCH	RB1#0	22.27	17.62	38.5	PASS
				RB1#25	22.31	17.66	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB1#49	22.47	17.82	38.5	PASS
				RB25#0	21.22	16.57	38.5	PASS
				RB25#13	21.24	16.59	38.5	PASS
				RB25#25	21.28	16.63	38.5	PASS
				RB50#0	21.26	16.61	38.5	PASS
			MCH	RB1#0	22.45	17.8	38.5	PASS
				RB1#25	22.34	17.69	38.5	PASS
				RB1#49	22.28	17.63	38.5	PASS
				RB25#0	21.27	16.62	38.5	PASS
				RB25#13	21.35	16.7	38.5	PASS
				RB25#25	21.19	16.54	38.5	PASS
				RB50#0	21.26	16.61	38.5	PASS
			HCH	RB1#0	22.02	17.37	38.5	PASS
				RB1#25	21.97	17.32	38.5	PASS
				RB1#49	21.98	17.33	38.5	PASS
				RB25#0	21.15	16.5	38.5	PASS
				RB25#13	21.05	16.4	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP[dBm]	Limit [dBm]	Verdict
				RB25#25	21	16.35	38.5	PASS
				RB50#0	21.13	16.48	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,

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

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

b, SGP=Signal Generator Level

Note2: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	4.09	13	PASS
				RB1#3	4.27	13	PASS
				RB1#5	4.32	13	PASS
				RB3#0	4.81	13	PASS
				RB3#2	4.79	13	PASS
				RB3#3	4.81	13	PASS
				RB6#0	6.45	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#3	4.25	13	PASS
				RB1#5	4.23	13	PASS
				RB3#0	4.82	13	PASS
				RB3#2	4.76	13	PASS
				RB3#3	4.86	13	PASS
				RB6#0	6.44	13	PASS
			HCH	RB1#0	3.66	13	PASS
				RB1#3	3.56	13	PASS
				RB1#5	3.5	13	PASS
				RB3#0	3.98	13	PASS
				RB3#2	3.65	13	PASS
				RB3#3	3.83	13	PASS
				RB6#0	5.27	13	PASS
		3	LCH	RB1#0	4.43	13	PASS
				RB1#7	4.5	13	PASS
				RB1#14	4.66	13	PASS
				RB8#0	5.76	13	PASS
				RB8#4	5.82	13	PASS
				RB8#7	5.88	13	PASS
				RB15#0	6.05	13	PASS
			MCH	RB1#0	4.46	13	PASS
				RB1#7	4.42	13	PASS
				RB1#14	4.32	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.83	13	PASS
				RB8#4	5.77	13	PASS
				RB8#7	5.83	13	PASS
				RB15#0	5.56	13	PASS
			HCH	RB1#0	4.03	13	PASS
				RB1#7	3.71	13	PASS
				RB1#14	3.54	13	PASS
				RB8#0	5.36	13	PASS
				RB8#4	4.99	13	PASS
				RB8#7	4.98	13	PASS
				RB15#0	5.69	13	PASS
		5	LCH	RB1#0	4.35	13	PASS
				RB1#13	4.55	13	PASS
				RB1#24	4.56	13	PASS
				RB12#0	5.68	13	PASS
				RB12#6	5.76	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	6.05	13	PASS
			MCH	RB1#0	4.41	13	PASS
				RB1#13	4.39	13	PASS
				RB1#24	4.34	13	PASS
				RB12#0	5.62	13	PASS
				RB12#6	5.46	13	PASS
				RB12#13	5.59	13	PASS
				RB25#0	5.83	13	PASS
			HCH	RB1#0	4.33	13	PASS
				RB1#13	3.97	13	PASS
				RB1#24	3.57	13	PASS
				RB12#0	5.54	13	PASS
				RB12#6	5.17	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.72	13	PASS
		10	LCH	RB1#0	4.47	13	PASS
				RB1#25	4.64	13	PASS
				RB1#49	4.41	13	PASS
				RB25#0	5.91	13	PASS
				RB25#13	5.82	13	PASS
				RB25#25	5.84	13	PASS
				RB50#0	5.98	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	4.59	13	PASS
				RB1#25	4.48	13	PASS
				RB1#49	4.4	13	PASS
				RB25#0	5.72	13	PASS
				RB25#13	5.6	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	5.97	13	PASS
			HCH	RB1#0	4.4	13	PASS
				RB1#25	4.19	13	PASS
				RB1#49	3.62	13	PASS
				RB25#0	5.74	13	PASS
				RB25#13	5.54	13	PASS
				RB25#25	5.43	13	PASS
				RB50#0	5.9	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.55	13	PASS
				RB1#3	5.56	13	PASS
				RB1#5	5.68	13	PASS
				RB3#0	5.72	13	PASS
				RB3#2	5.66	13	PASS
				RB3#3	5.71	13	PASS
				RB6#0	6.28	13	PASS
			MCH	RB1#0	5.6	13	PASS
				RB1#3	5.58	13	PASS
				RB1#5	5.64	13	PASS
				RB3#0	5.86	13	PASS
				RB3#2	5.74	13	PASS
				RB3#3	5.81	13	PASS
				RB6#0	6.39	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#3	4.92	13	PASS
				RB1#5	4.84	13	PASS
				RB3#0	4.59	13	PASS
				RB3#2	4.43	13	PASS
				RB3#3	4.56	13	PASS
				RB6#0	5.59	13	PASS
		3	LCH	RB1#0	5.4	13	PASS
				RB1#7	5.63	13	PASS
				RB1#14	5.81	13	PASS
				RB8#0	6.35	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#4	6.37	13	PASS
				RB8#7	6.52	13	PASS
				RB15#0	6.78	13	PASS
			MCH	RB1#0	5.45	13	PASS
				RB1#7	5.53	13	PASS
				RB1#14	5.31	13	PASS
				RB8#0	6.17	13	PASS
				RB8#4	6.29	13	PASS
				RB8#7	6.24	13	PASS
				RB15#0	6.63	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#7	4.77	13	PASS
				RB1#14	4.56	13	PASS
				RB8#0	5.49	13	PASS
				RB8#4	5.27	13	PASS
				RB8#7	5.34	13	PASS
				RB15#0	6.28	13	PASS
		5	LCH	RB1#0	5.64	13	PASS
				RB1#13	5.74	13	PASS
				RB1#24	5.85	13	PASS
				RB12#0	6.35	13	PASS
				RB12#6	6.44	13	PASS
				RB12#13	6.55	13	PASS
				RB25#0	6.98	13	PASS
			MCH	RB1#0	5.75	13	PASS
				RB1#13	5.58	13	PASS
				RB1#24	5.66	13	PASS
				RB12#0	6.3	13	PASS
				RB12#6	6.18	13	PASS
				RB12#13	6.16	13	PASS
				RB25#0	6.92	13	PASS
			HCH	RB1#0	4.67	13	PASS
				RB1#13	4.4	13	PASS
				RB1#24	4.09	13	PASS
				RB12#0	6.11	13	PASS
				RB12#6	5.84	13	PASS
				RB12#13	5.7	13	PASS
				RB25#0	6.51	13	PASS
		10	LCH	RB1#0	5.82	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	6.15	13	PASS
				RB1#49	5.82	13	PASS
				RB25#0	6.93	13	PASS
				RB25#13	6.91	13	PASS
				RB25#25	6.97	13	PASS
				RB50#0	7.07	13	PASS
			MCH	RB1#0	6.01	13	PASS
				RB1#25	5.86	13	PASS
				RB1#49	5.83	13	PASS
				RB25#0	6.68	13	PASS
				RB25#13	6.48	13	PASS
				RB25#25	6.67	13	PASS
				RB50#0	6.99	13	PASS
			HCH	RB1#0	5.64	13	PASS
				RB1#25	5.46	13	PASS
				RB1#49	5	13	PASS
				RB25#0	6.56	13	PASS
				RB25#13	6.36	13	PASS
				RB25#25	6.15	13	PASS
				RB50#0	6.49	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

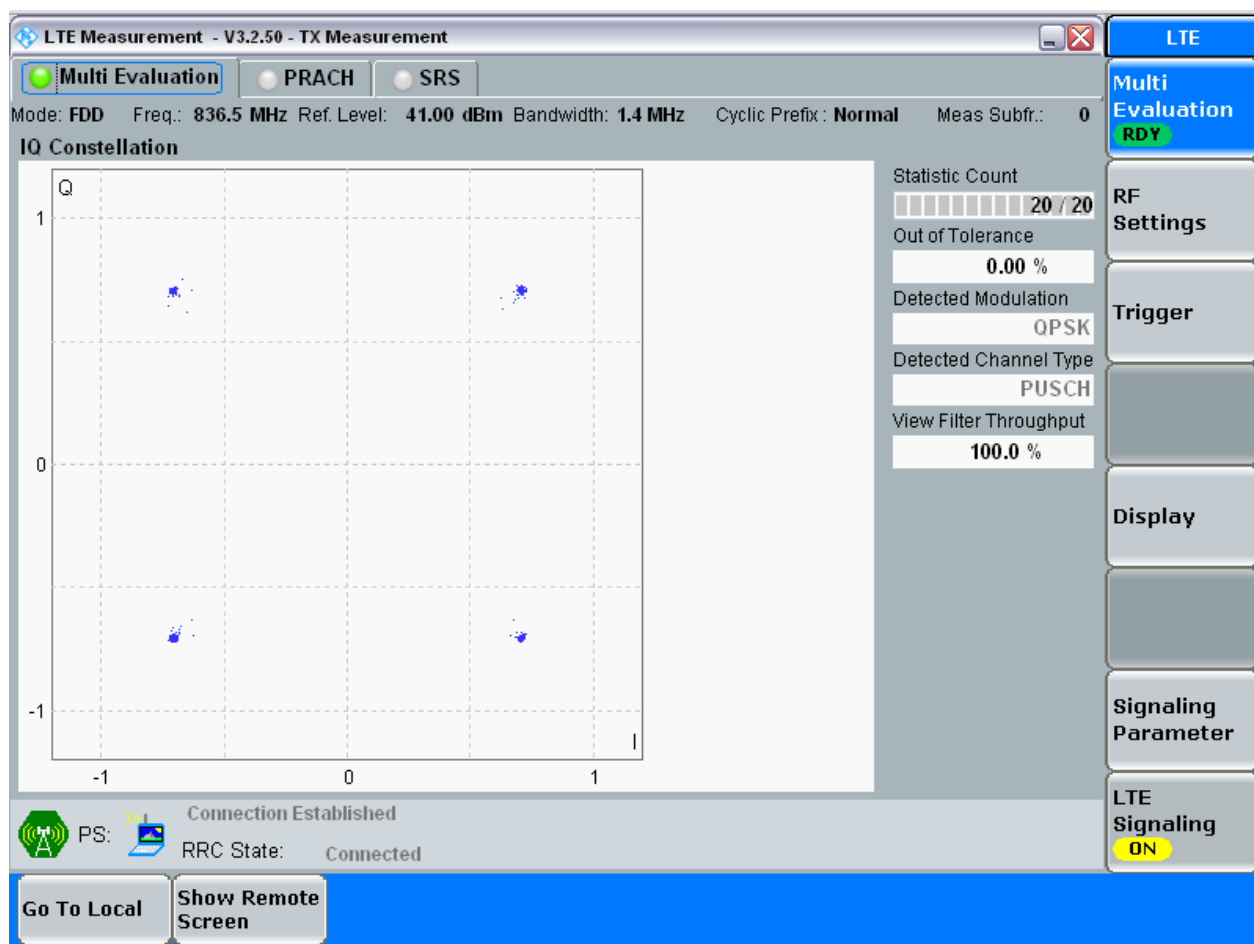
3.1.1 Test Band = BAND5

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

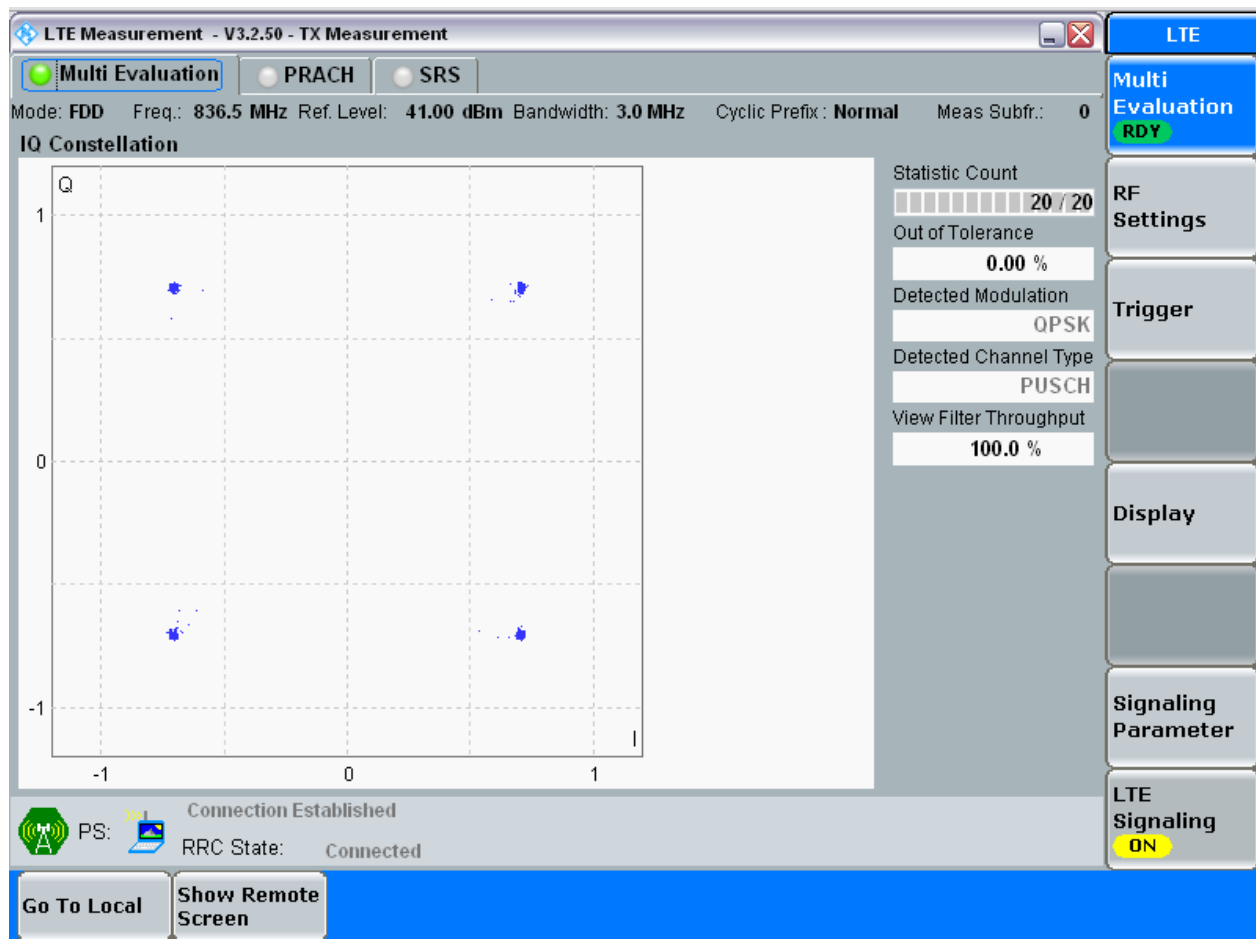
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

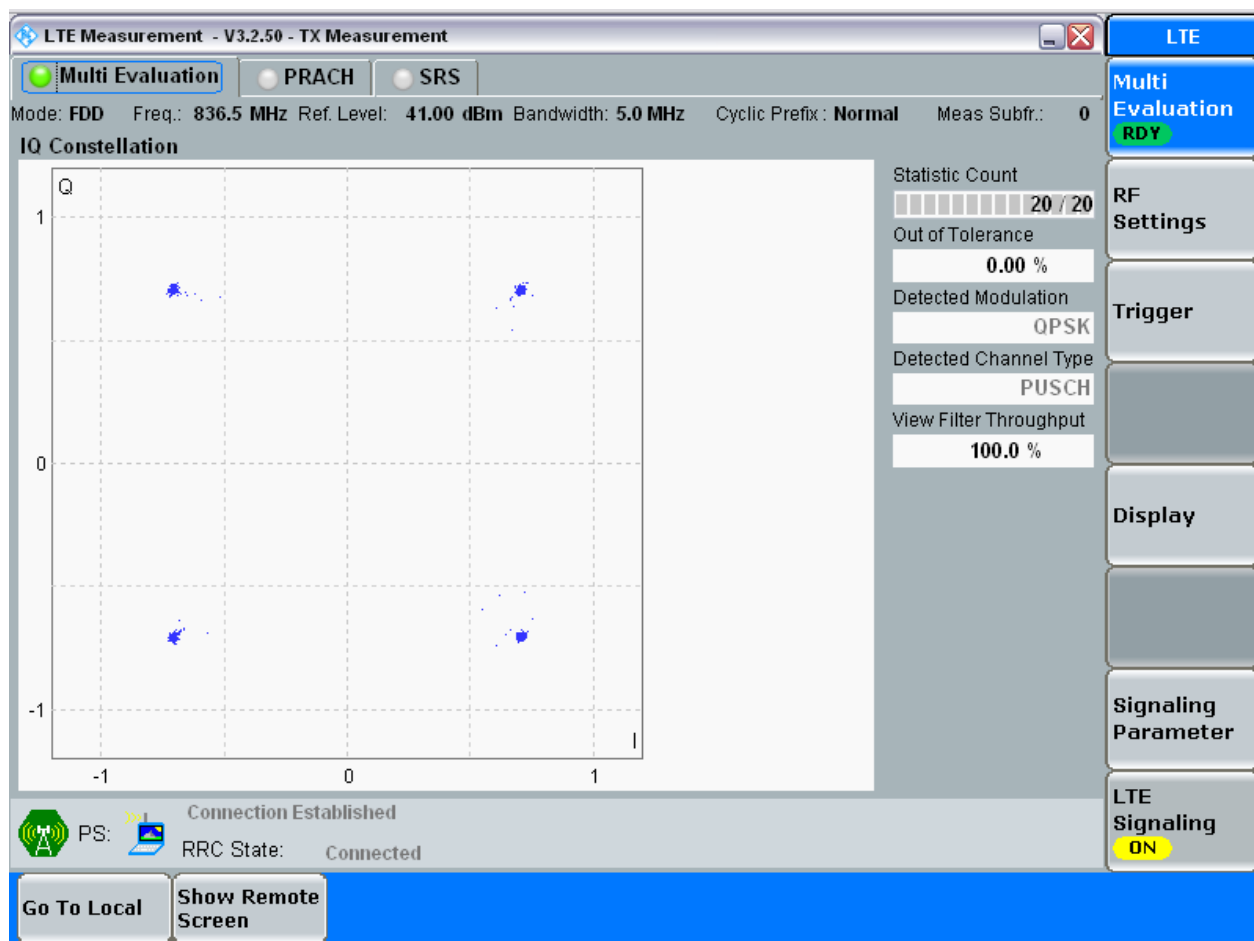
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

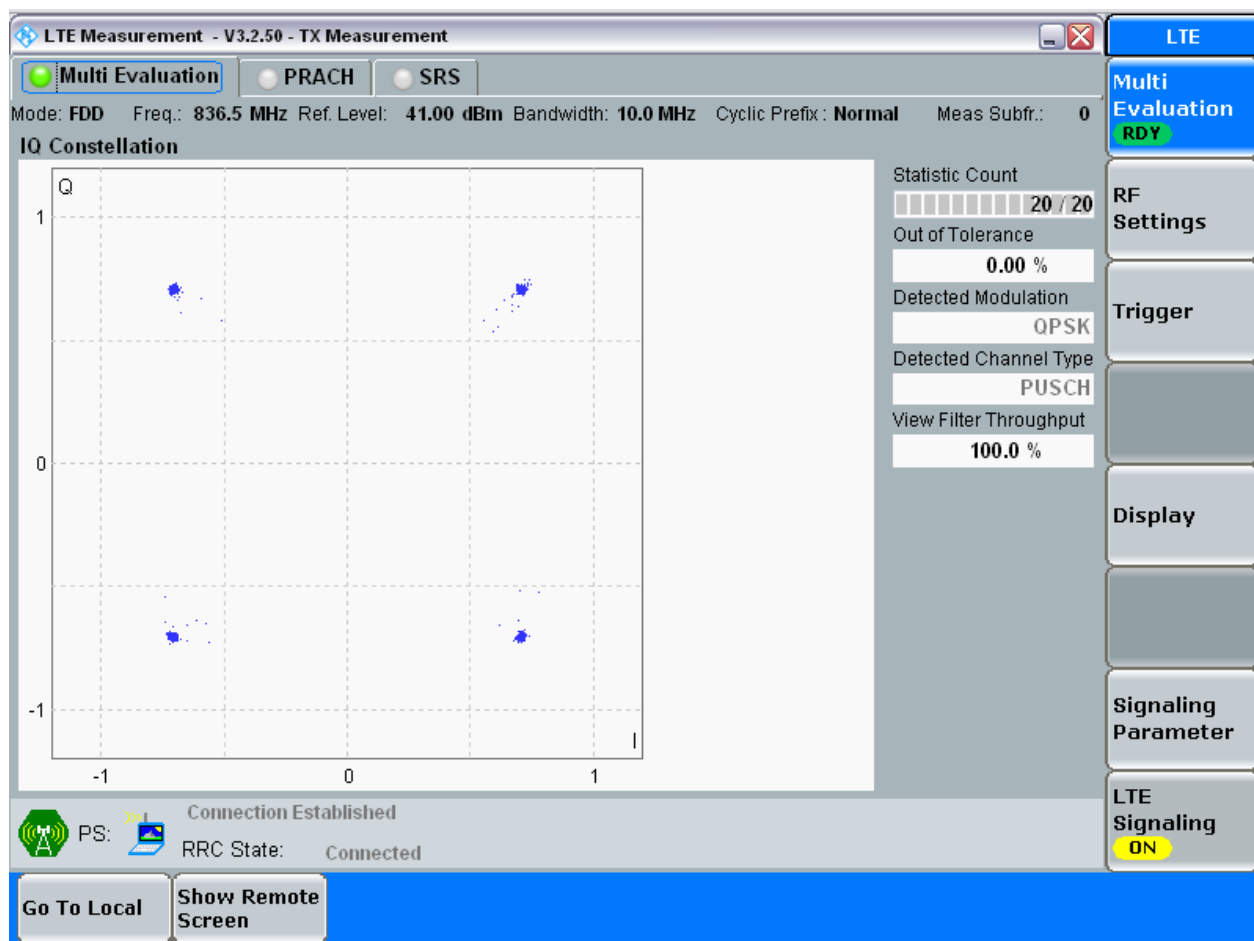
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0

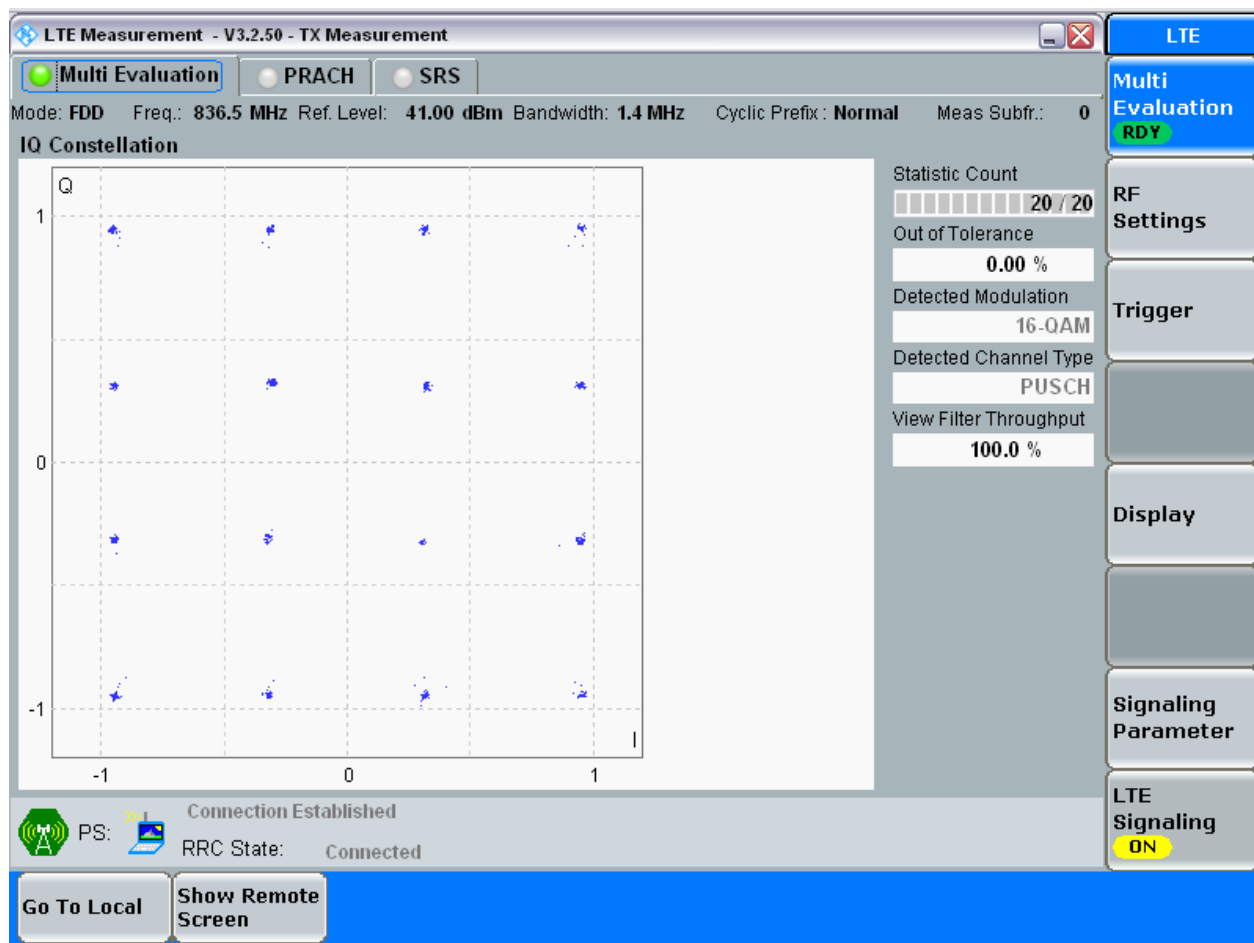


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

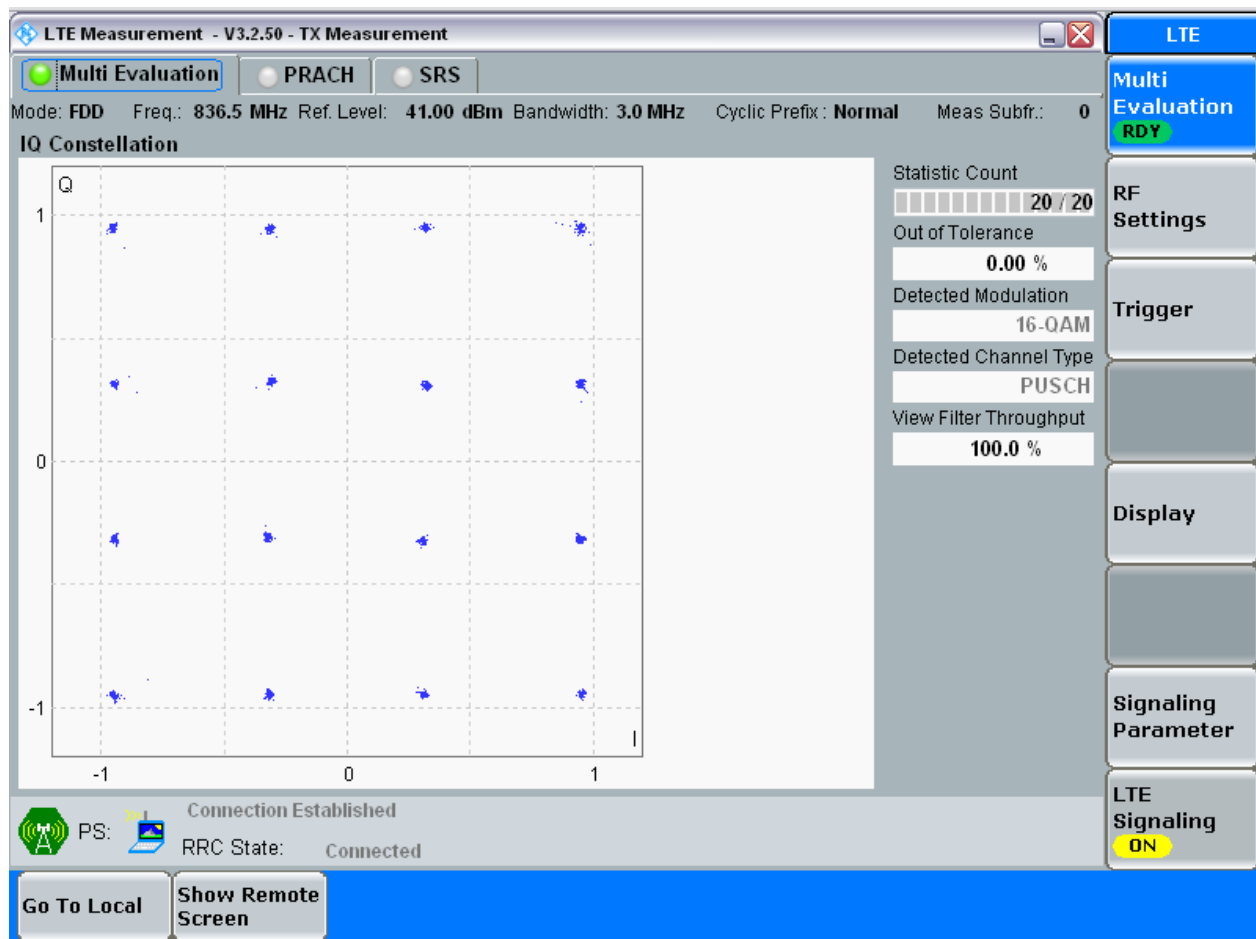
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

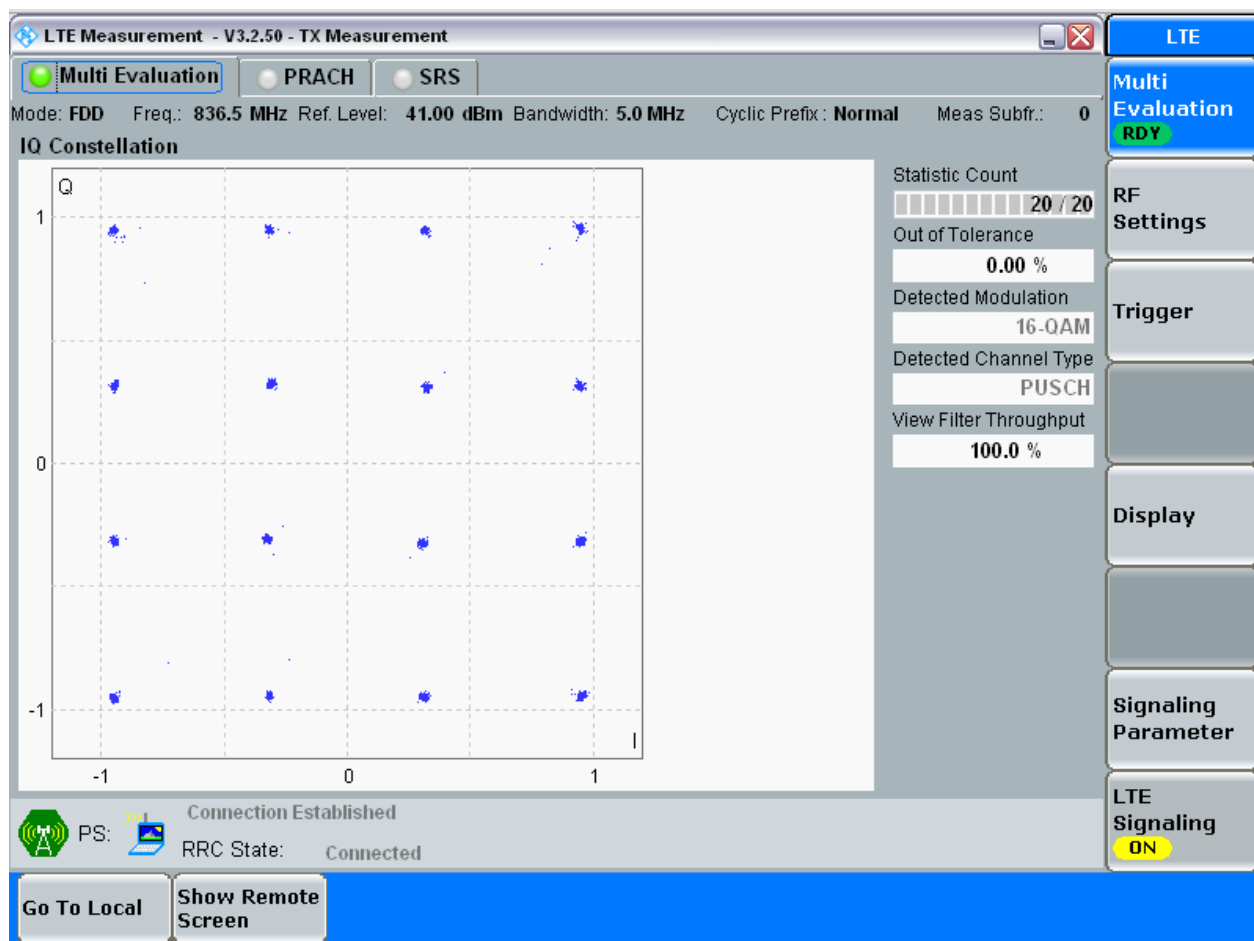
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

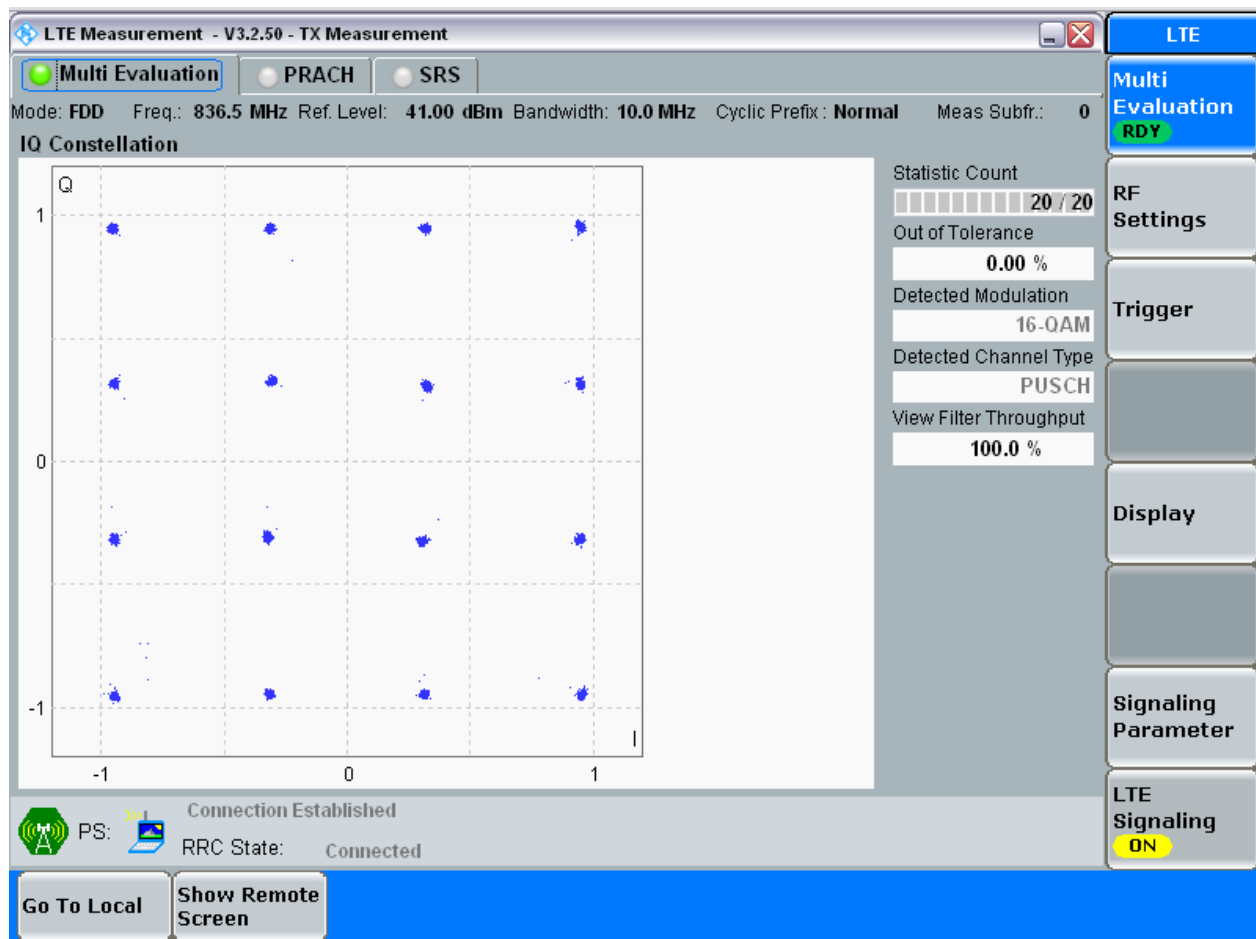
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.25	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.08	1.26	Pass
		3	LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.84	Pass
			HCH	RB25#0	4.49	4.86	Pass
		10	LCH	RB50#0	8.98	9.61	Pass
			MCH	RB50#0	8.98	9.60	Pass
			HCH	RB50#0	8.96	9.59	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.49	4.86	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.98	9.58	Pass
			MCH	RB50#0	8.97	9.56	Pass
			HCH	RB50#0	8.98	9.56	Pass



Part II - Test Plots

4.1 For LTE

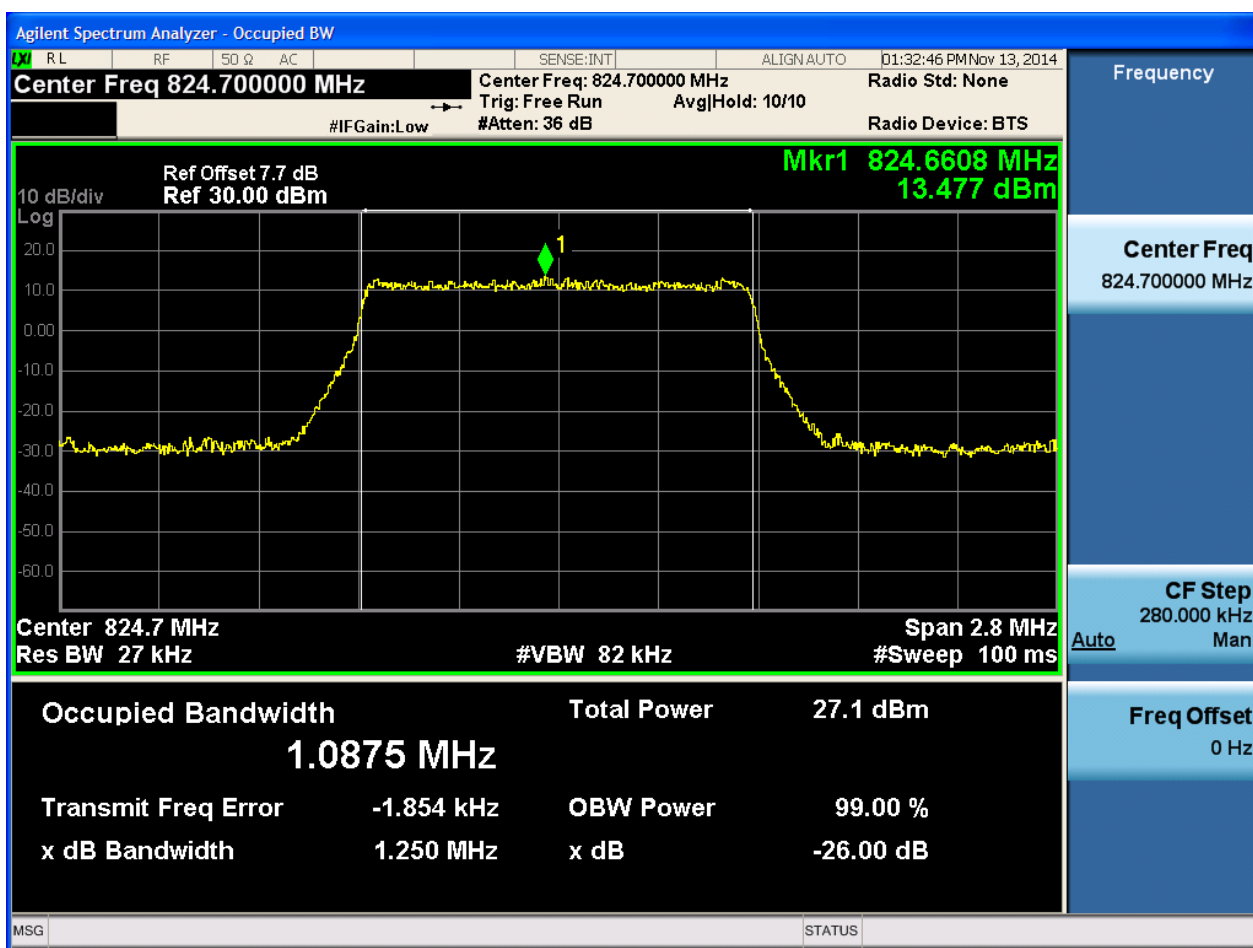
4.1.1 Test Band = BAND5

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

4.1.1.1.1.1 Test Channel = LCH

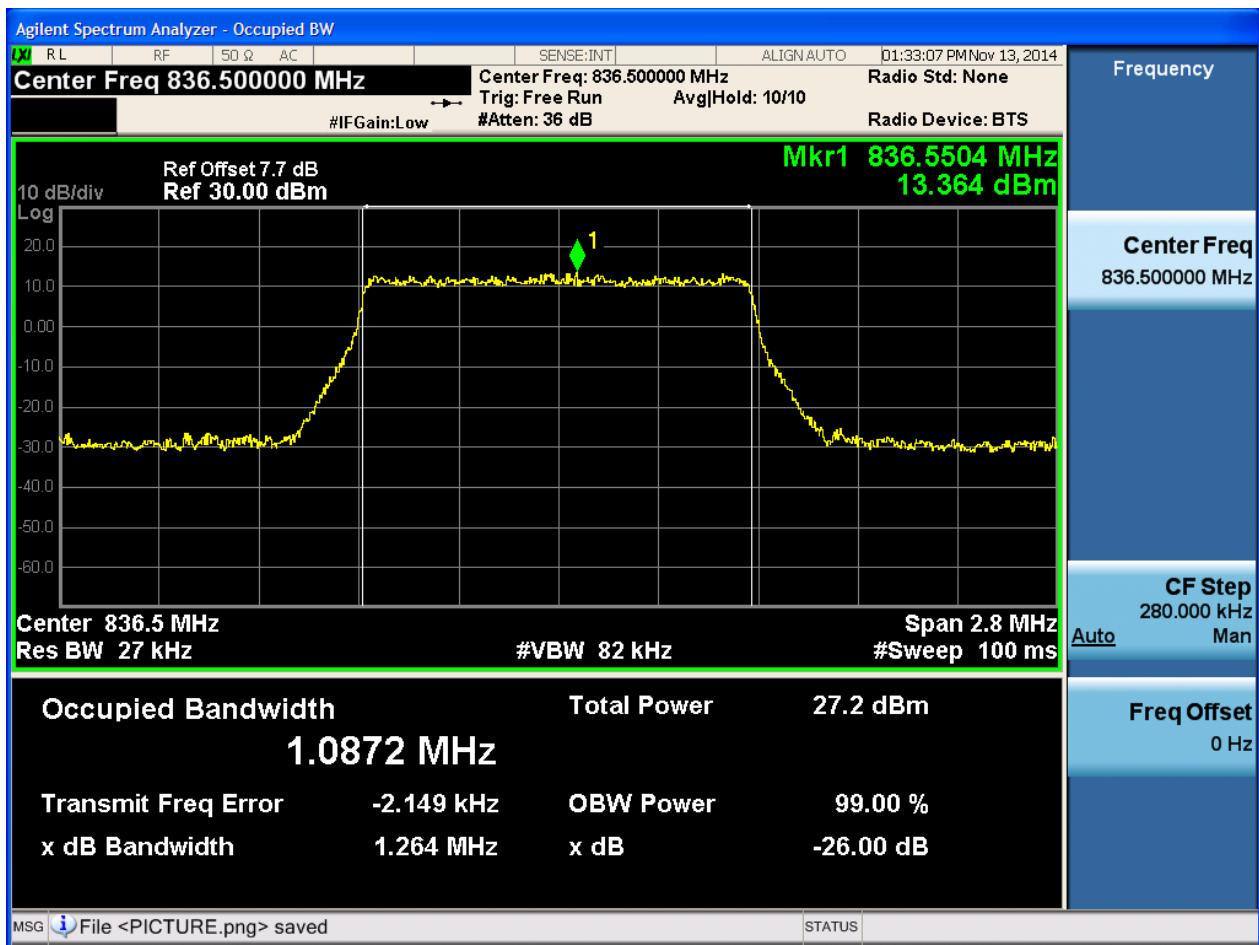
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

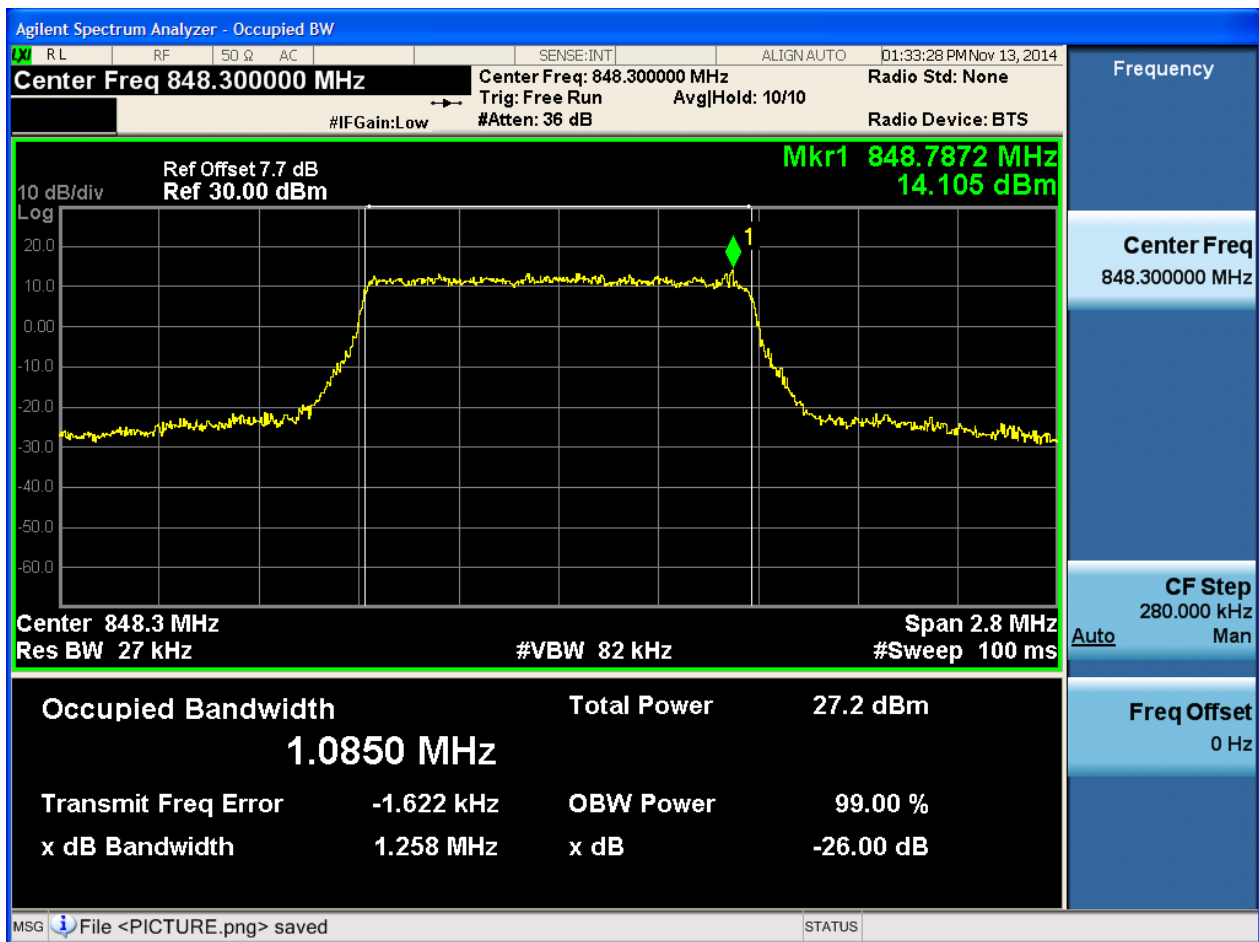
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

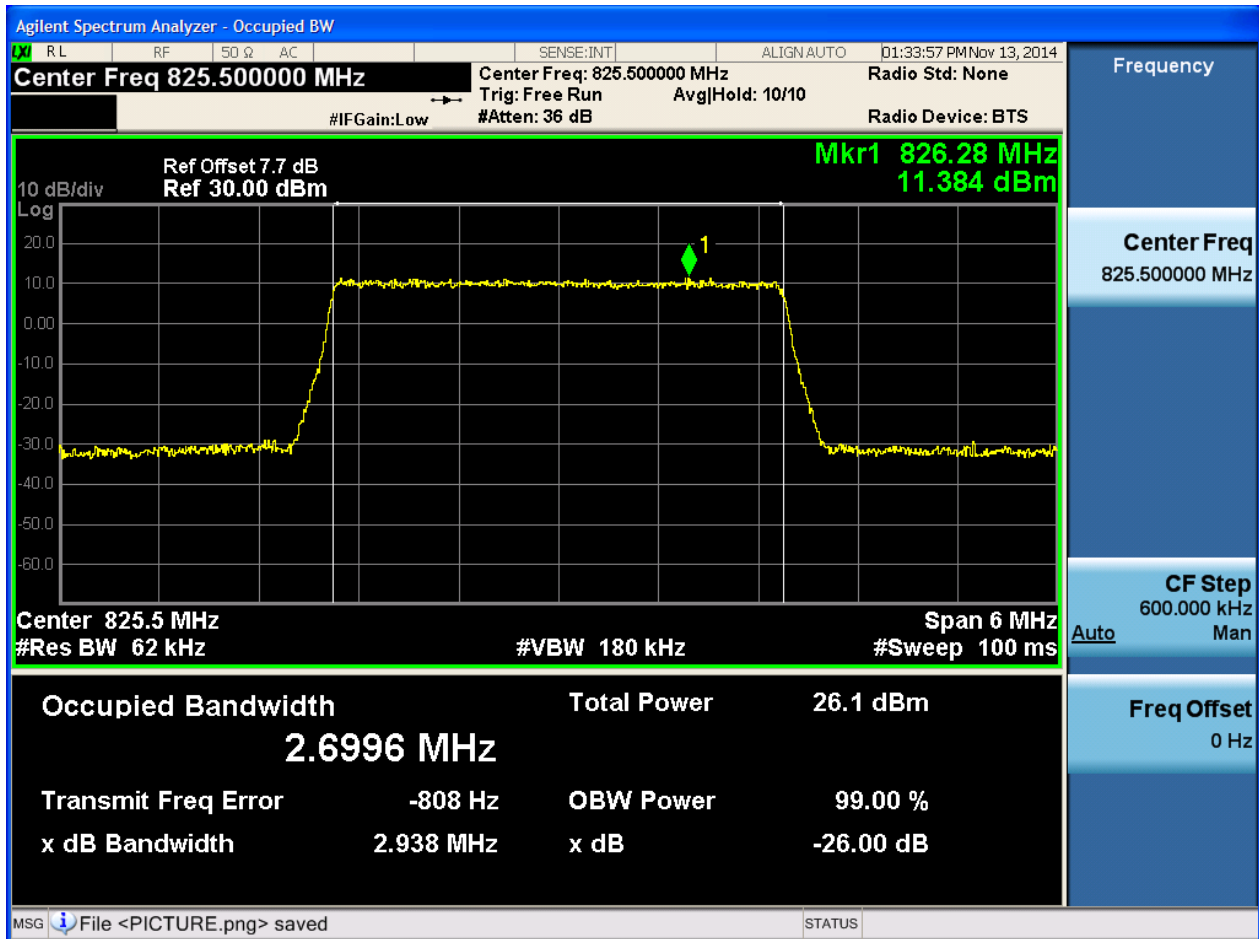




4.1.1.1.2 Test Bandwidth = 3

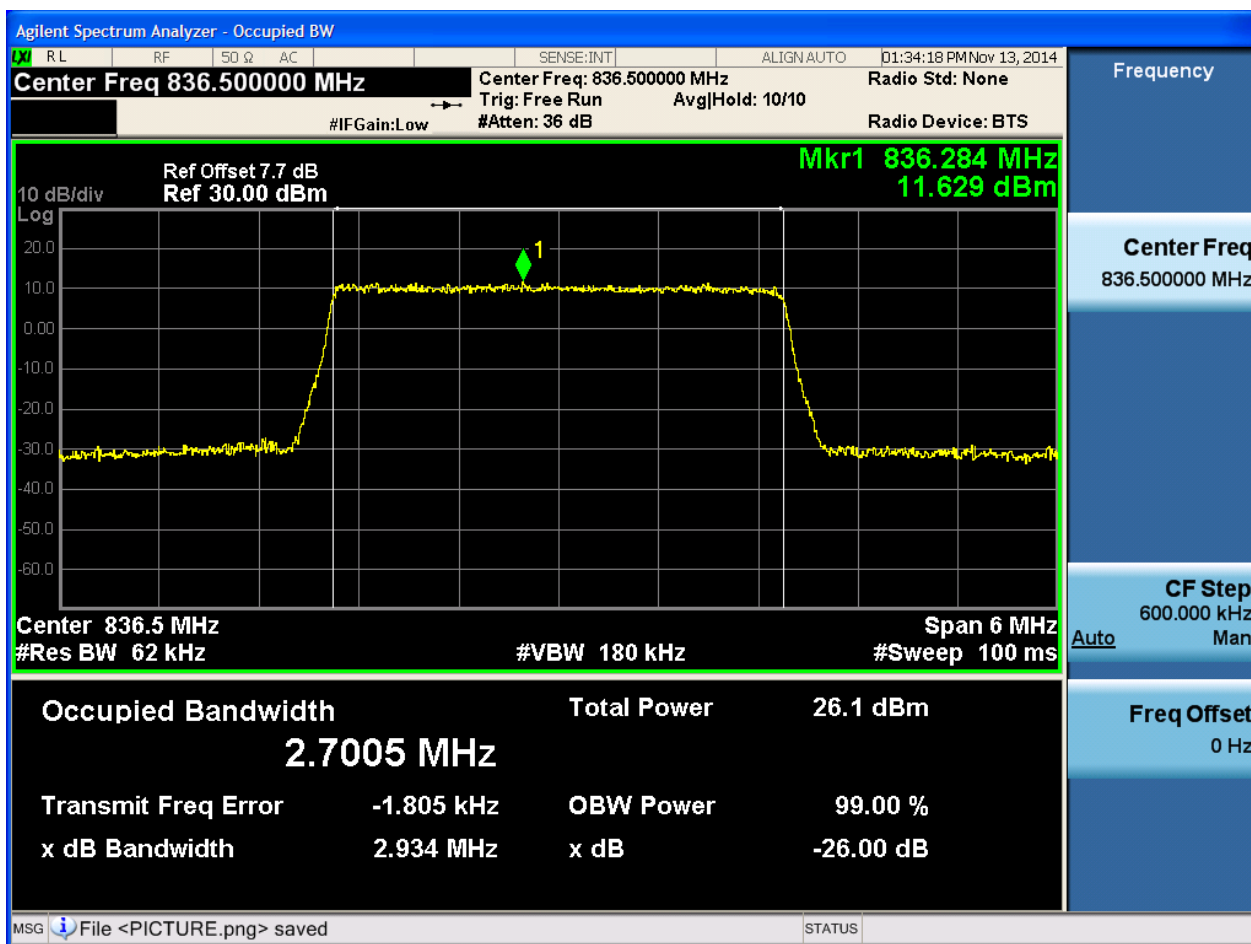
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



4.1.1.1.2.2 Test Channel = MCH

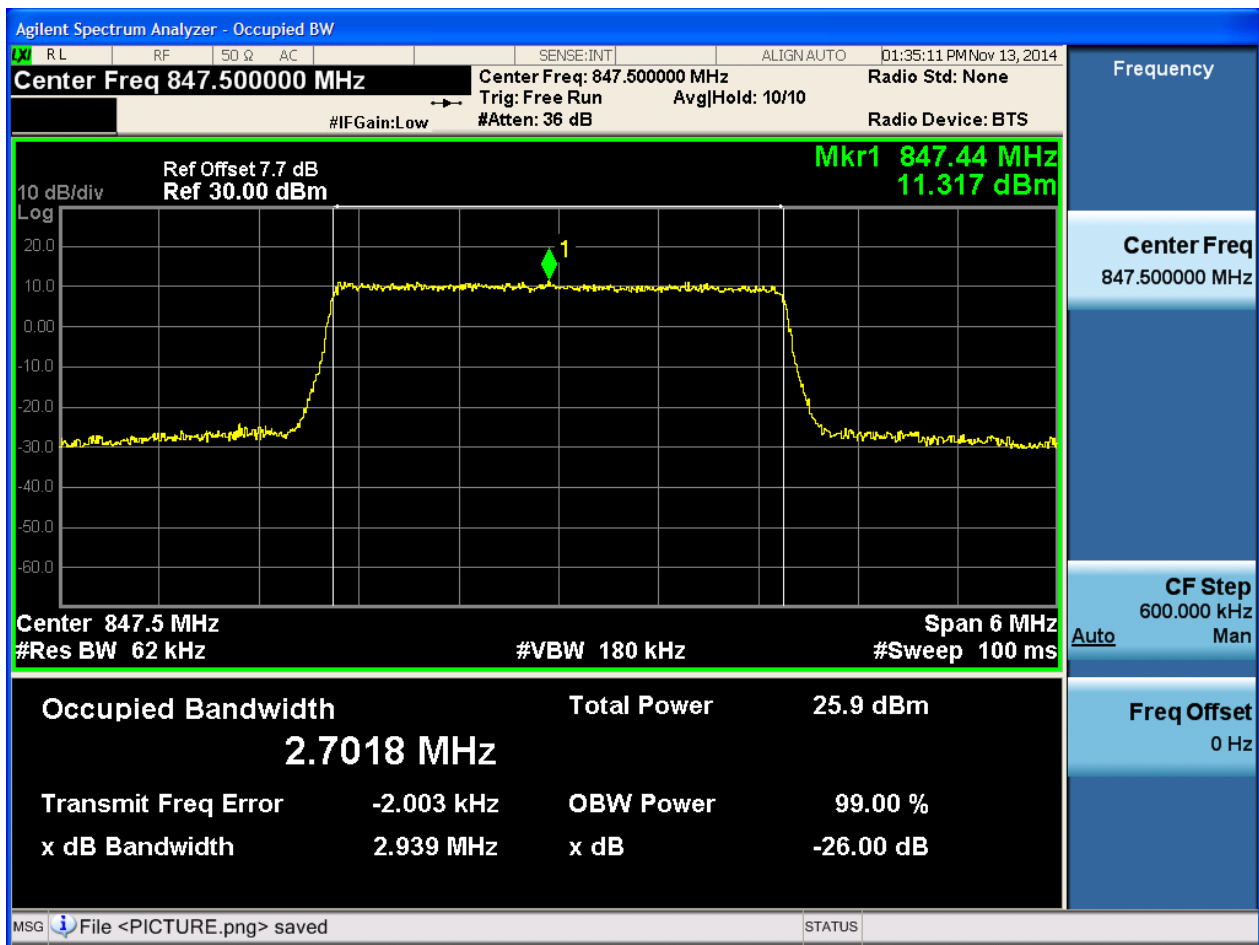
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

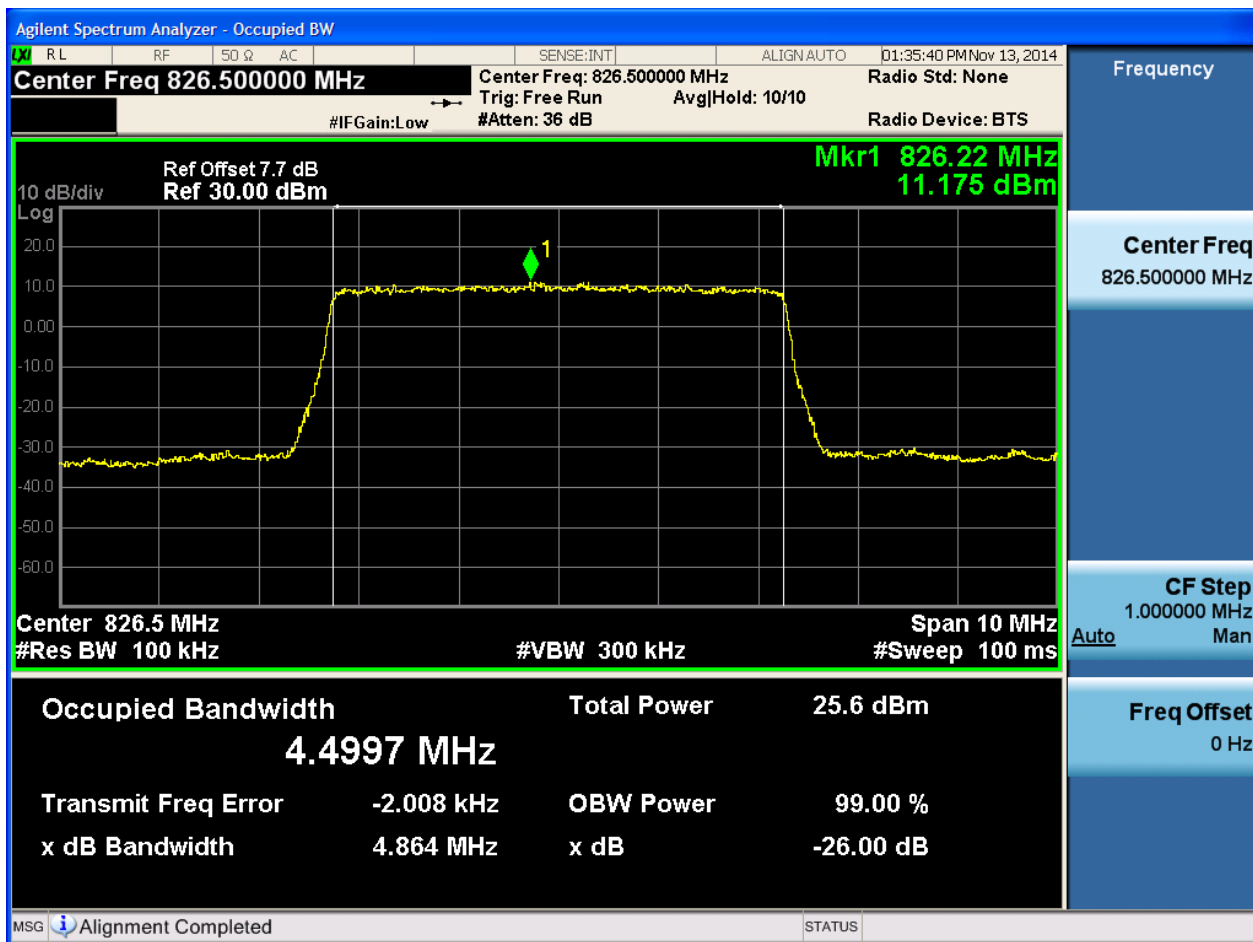




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

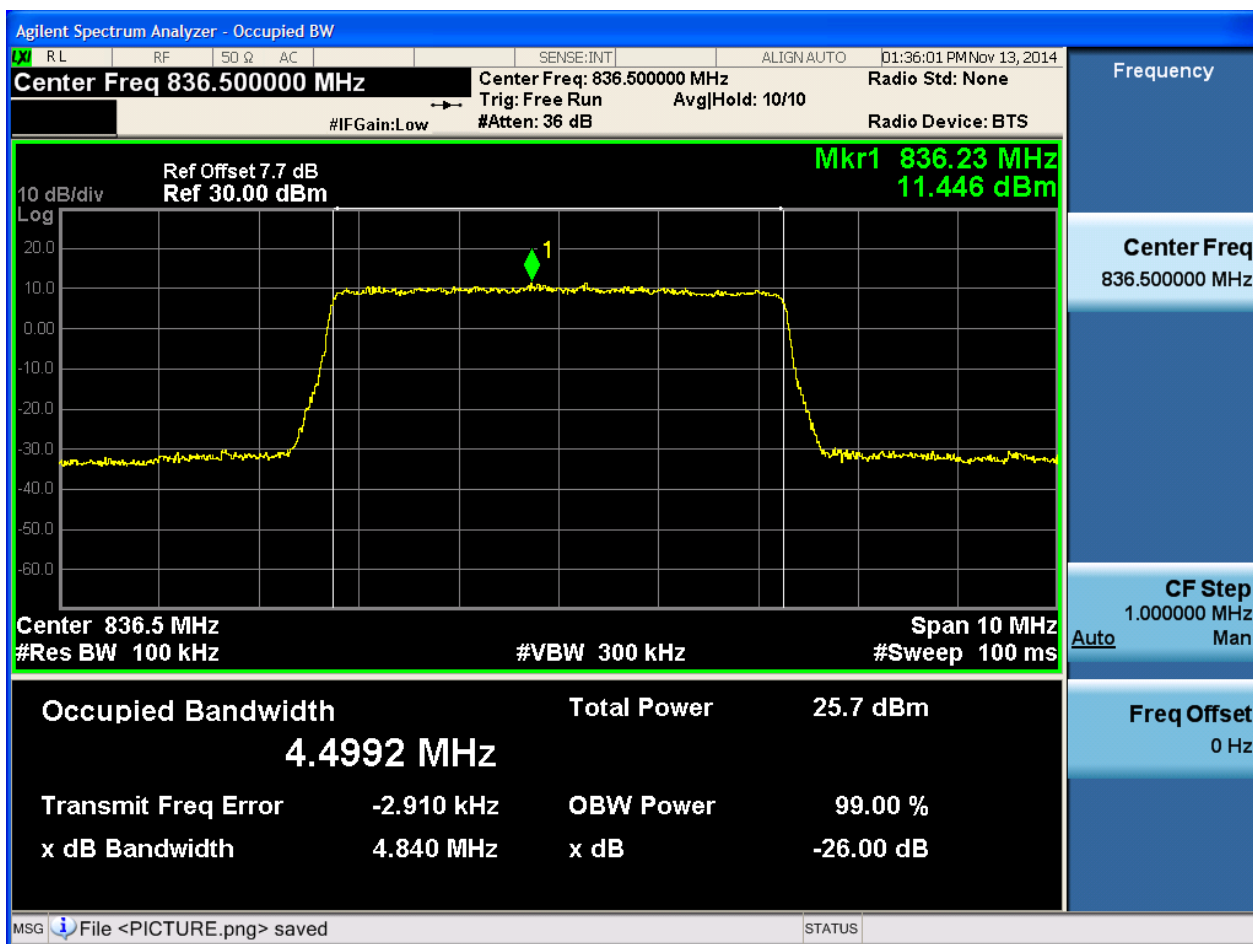
4.1.1.1.3.1.1 Test RB = RB25#0





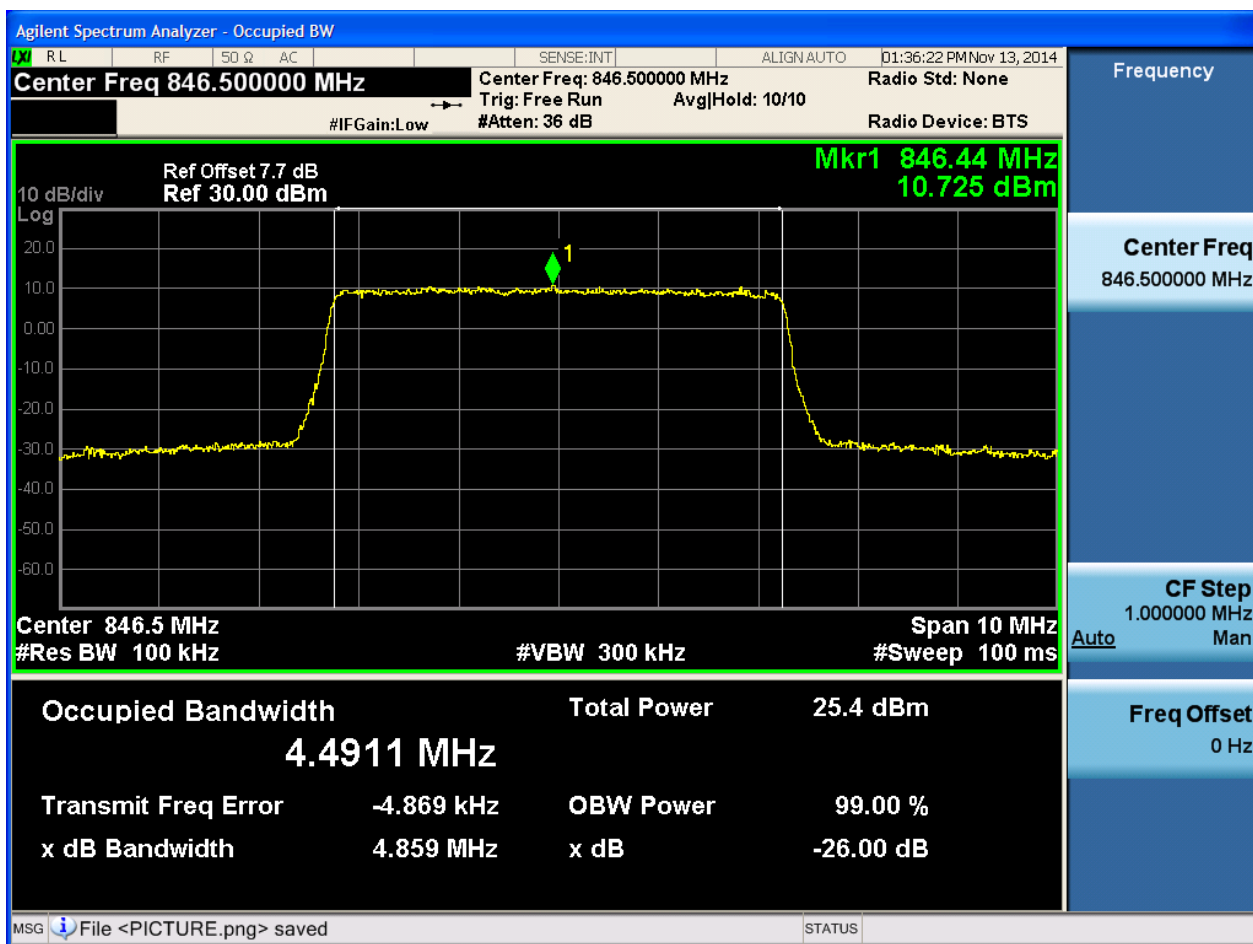
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

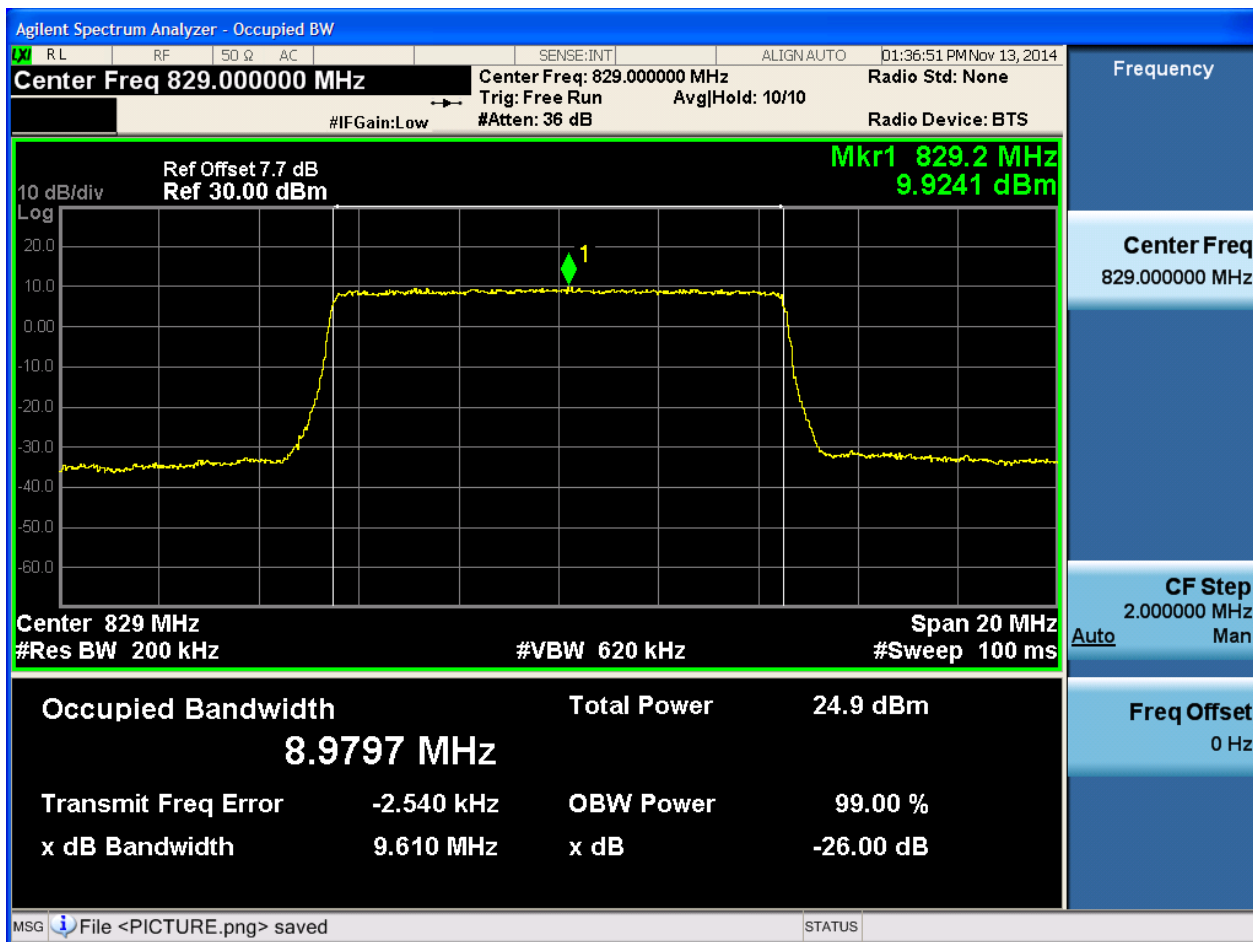




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

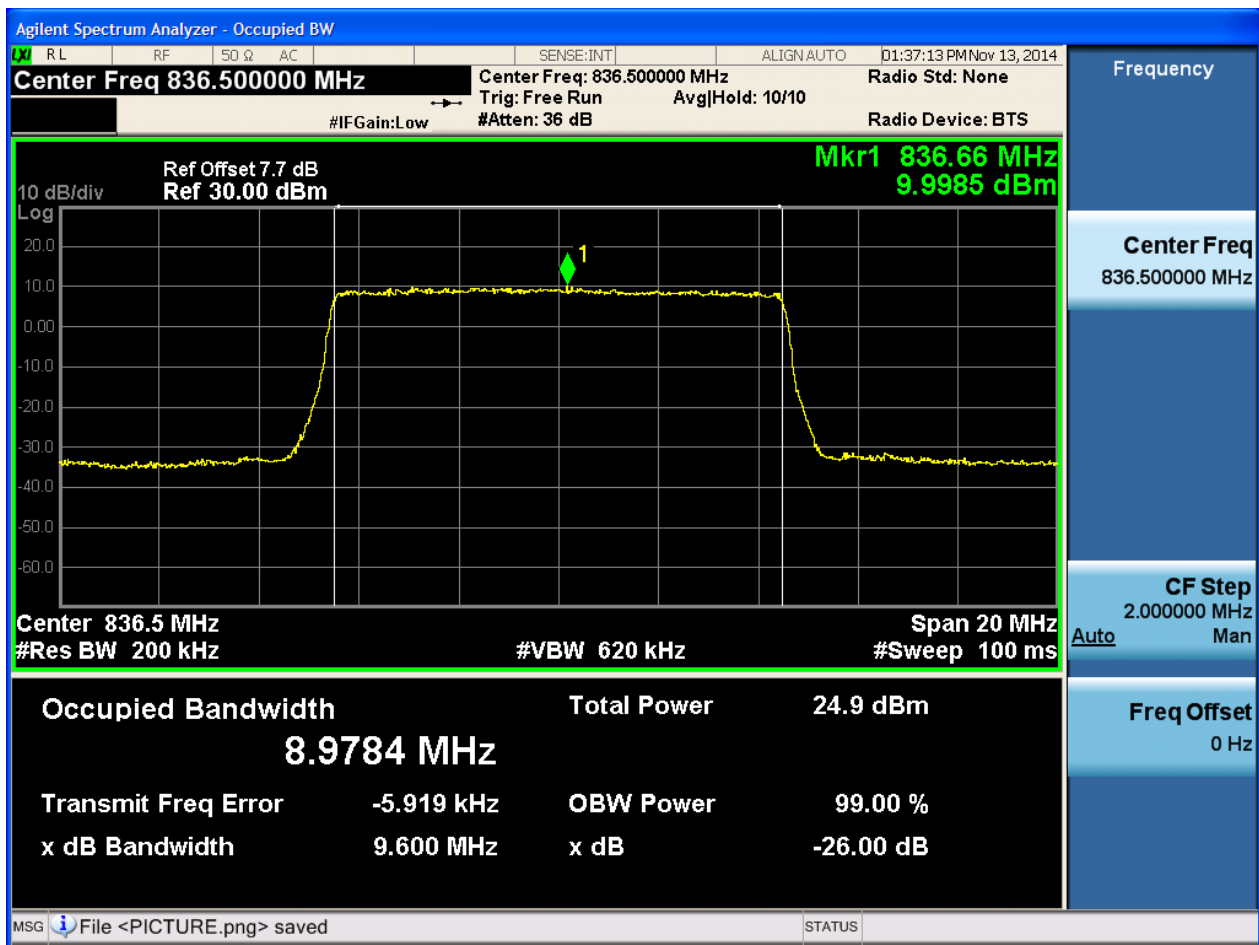
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

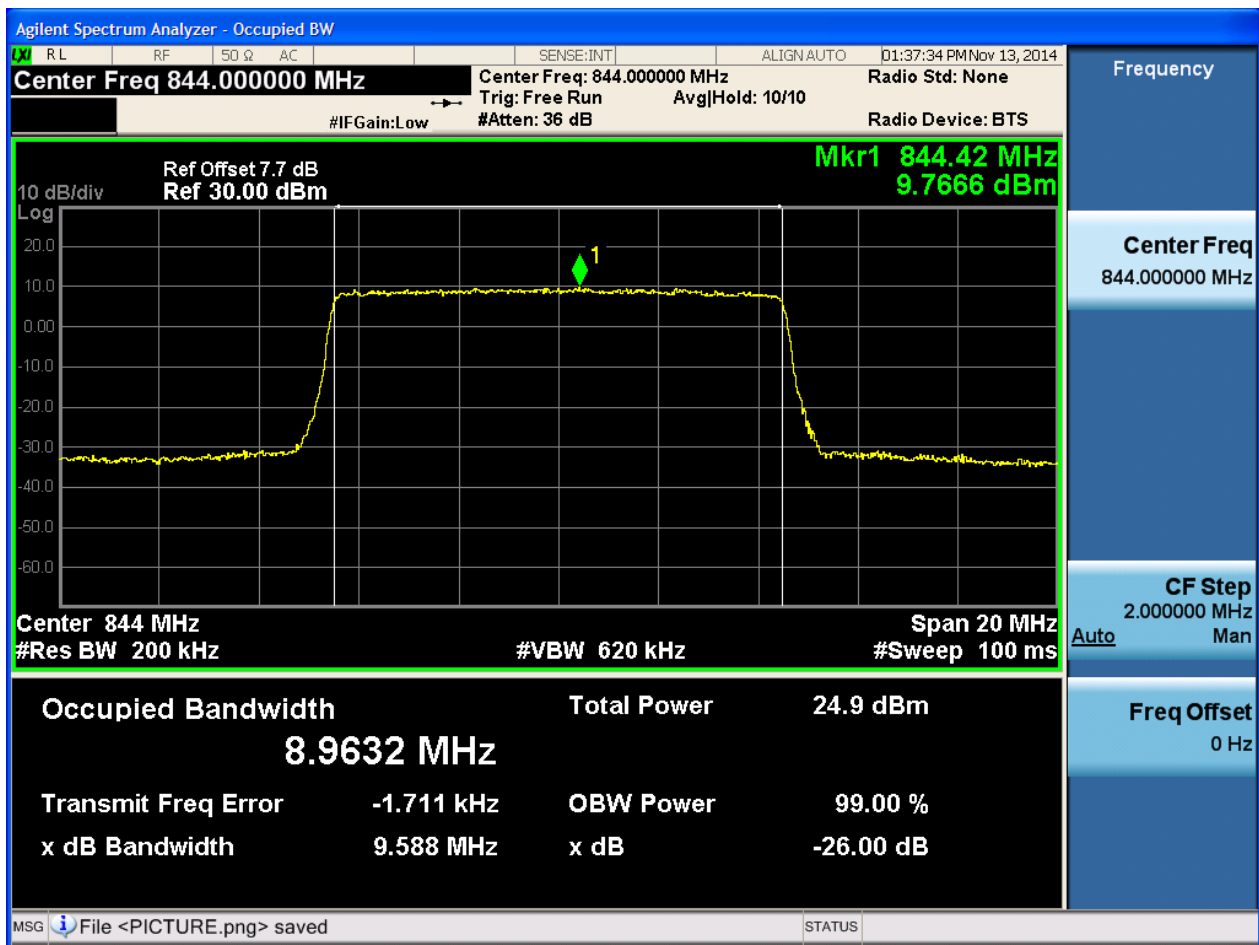
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



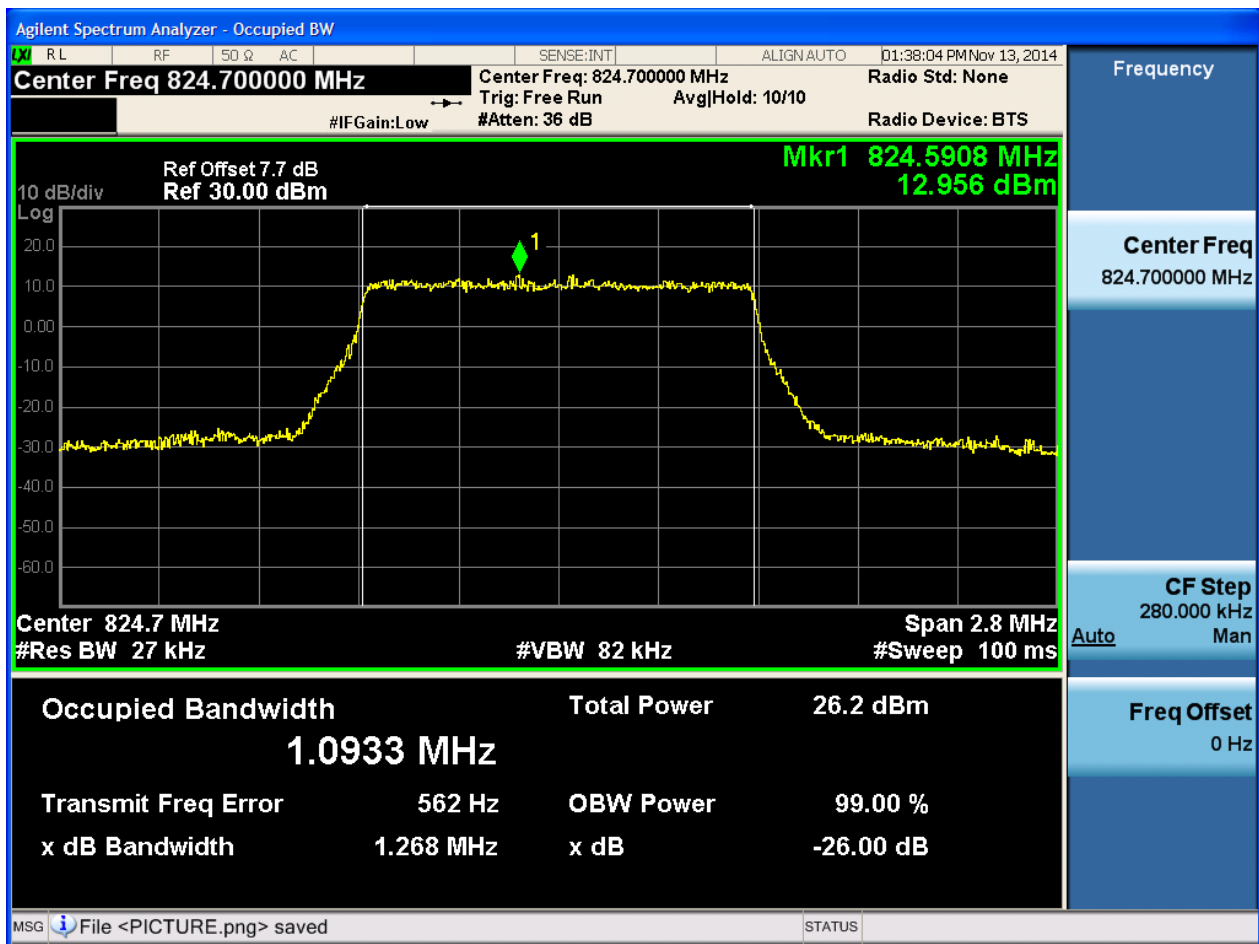


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

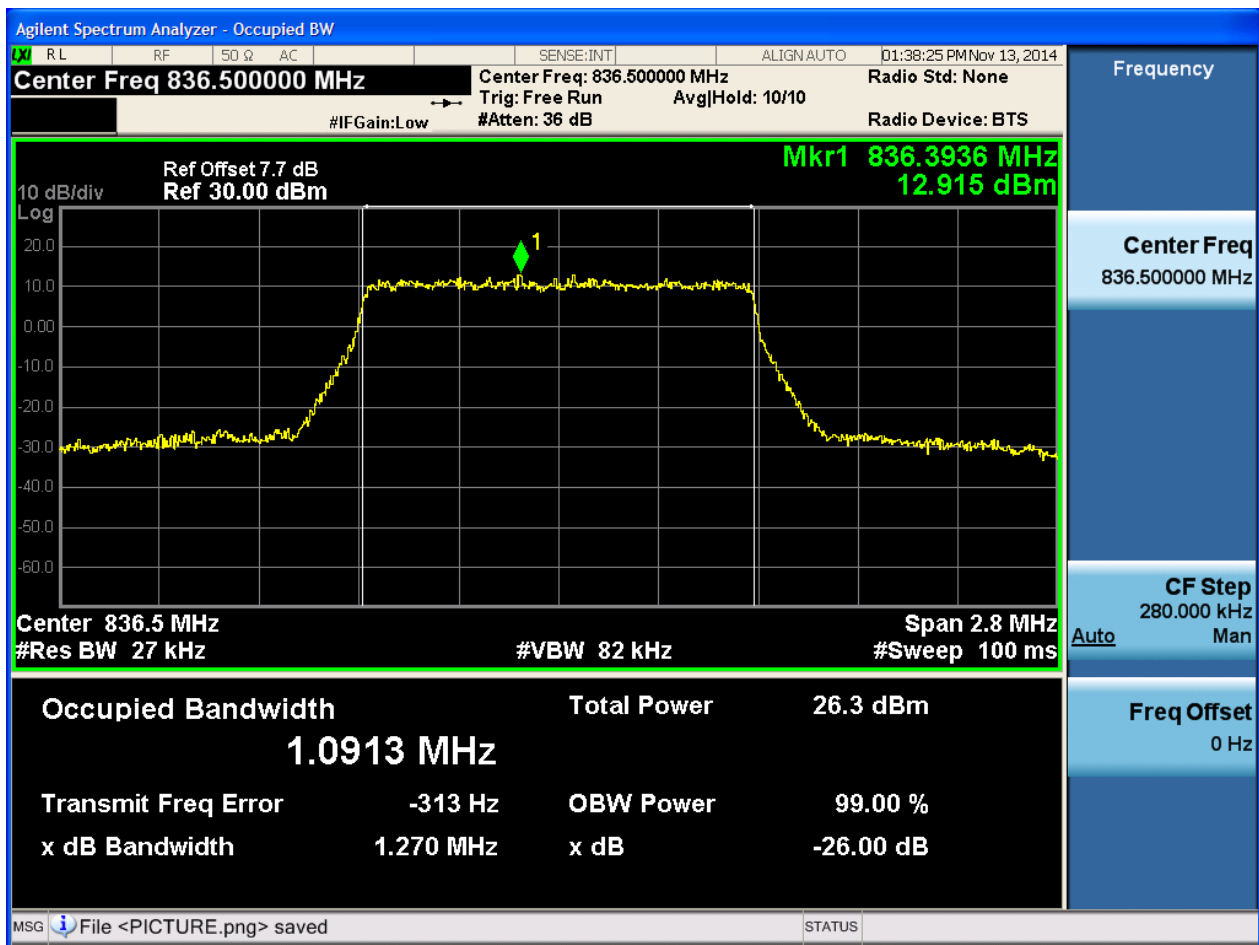
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

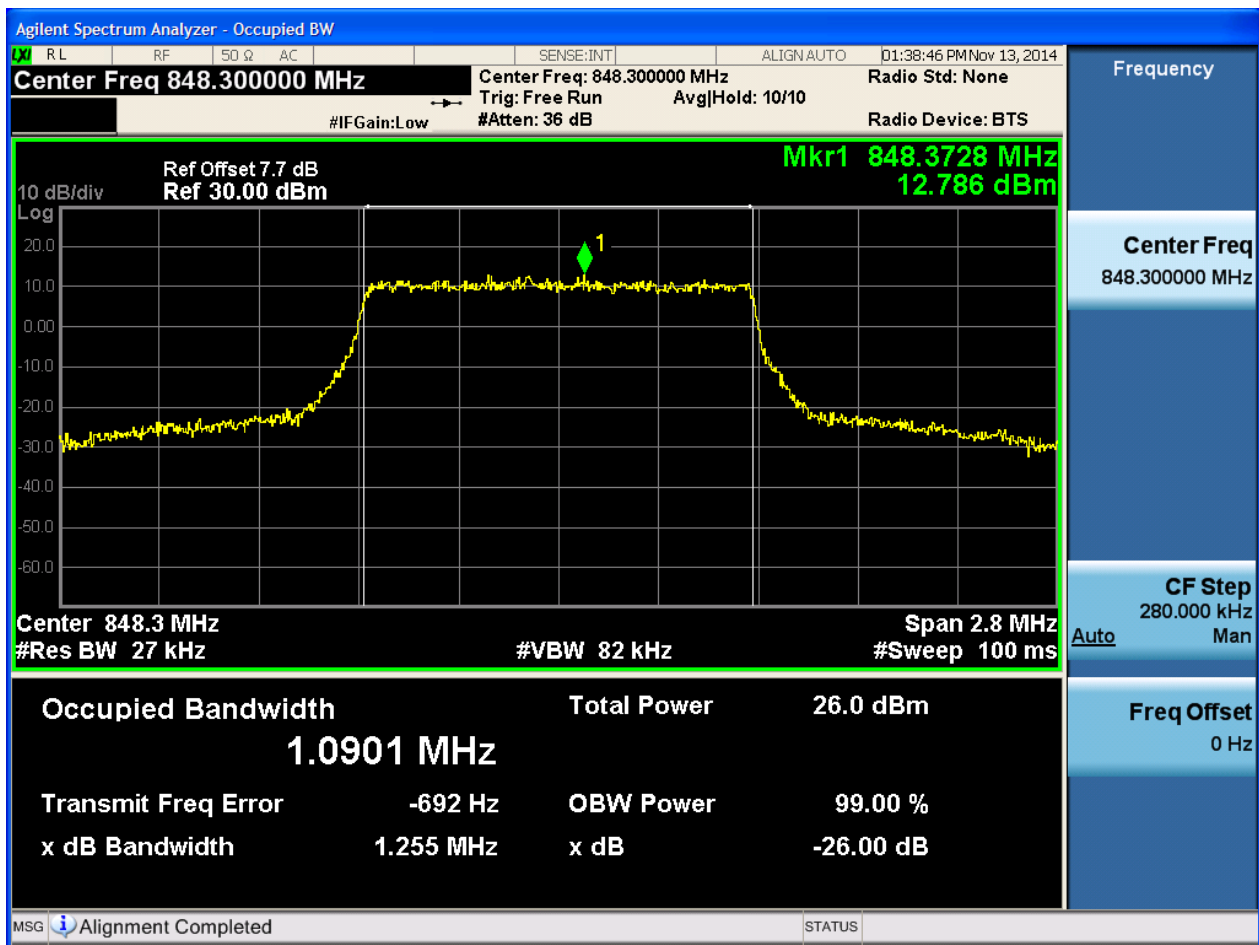
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

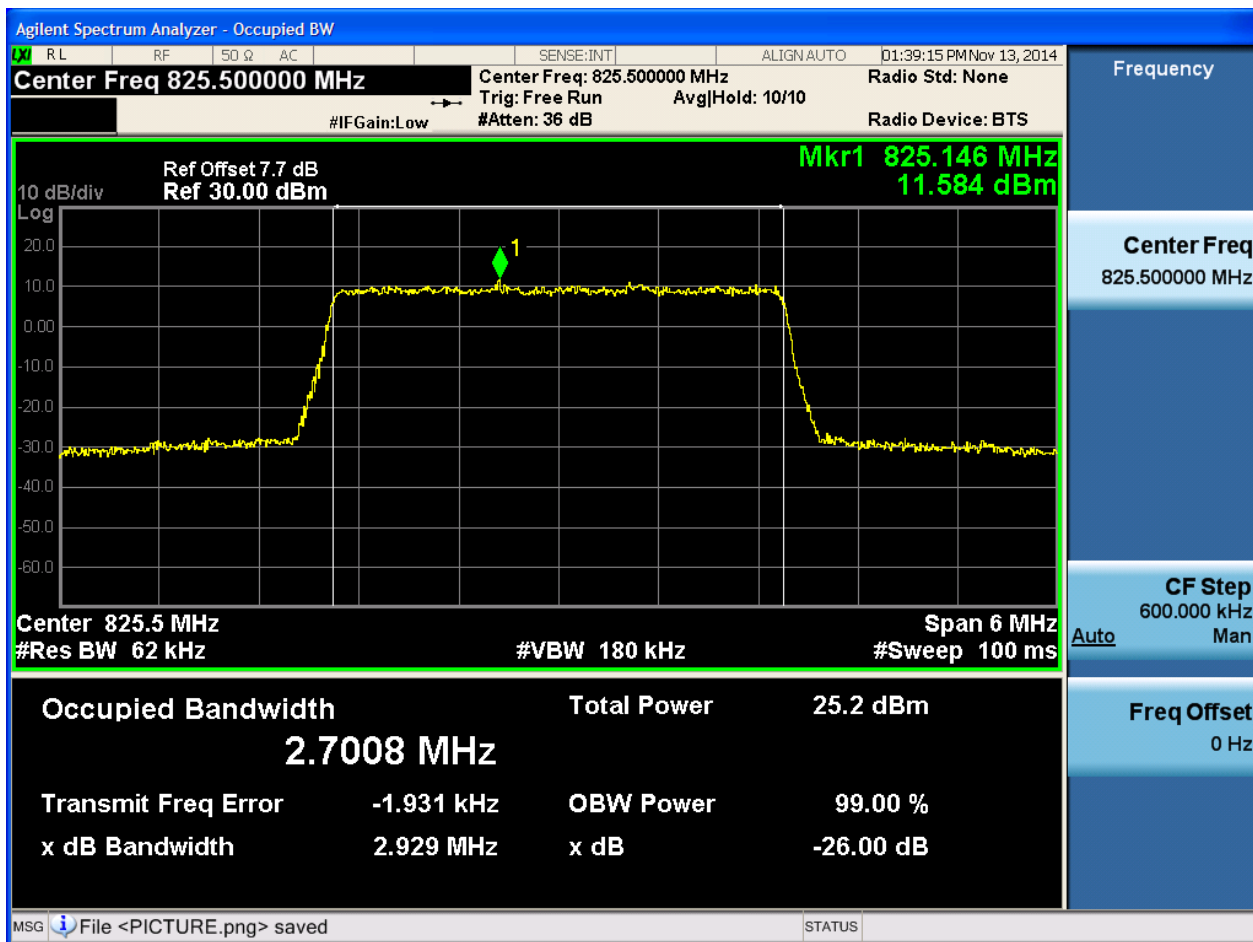




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

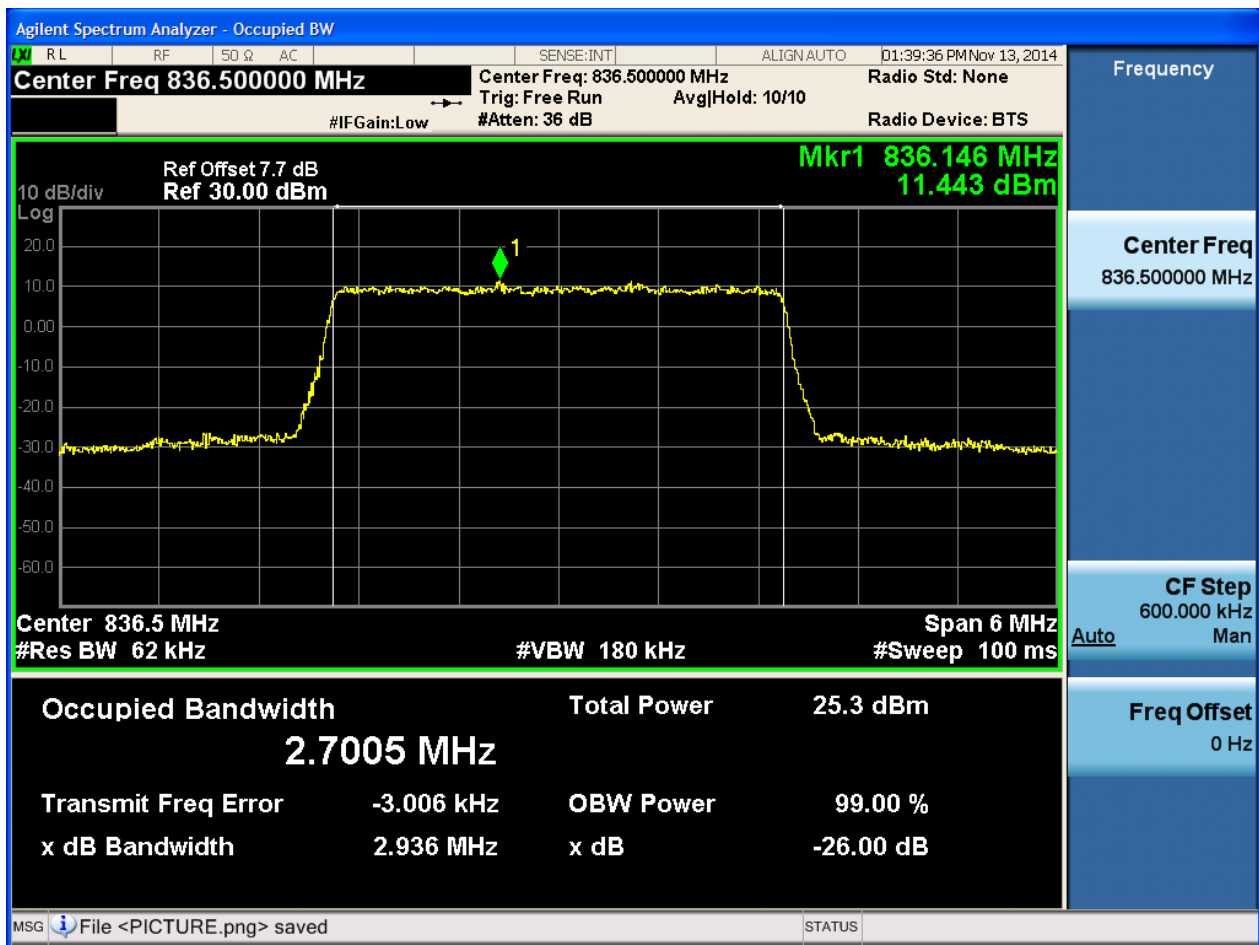
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

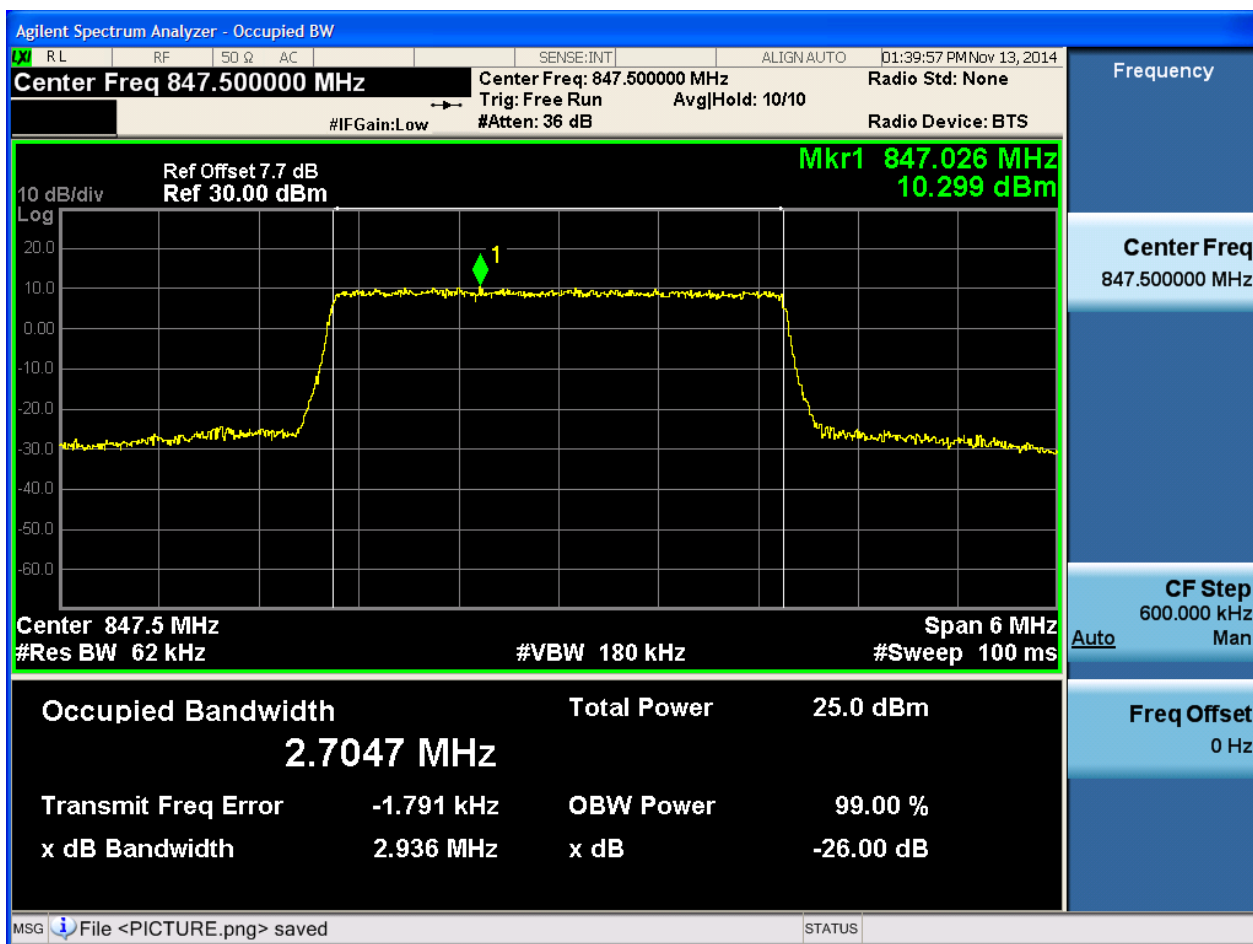
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

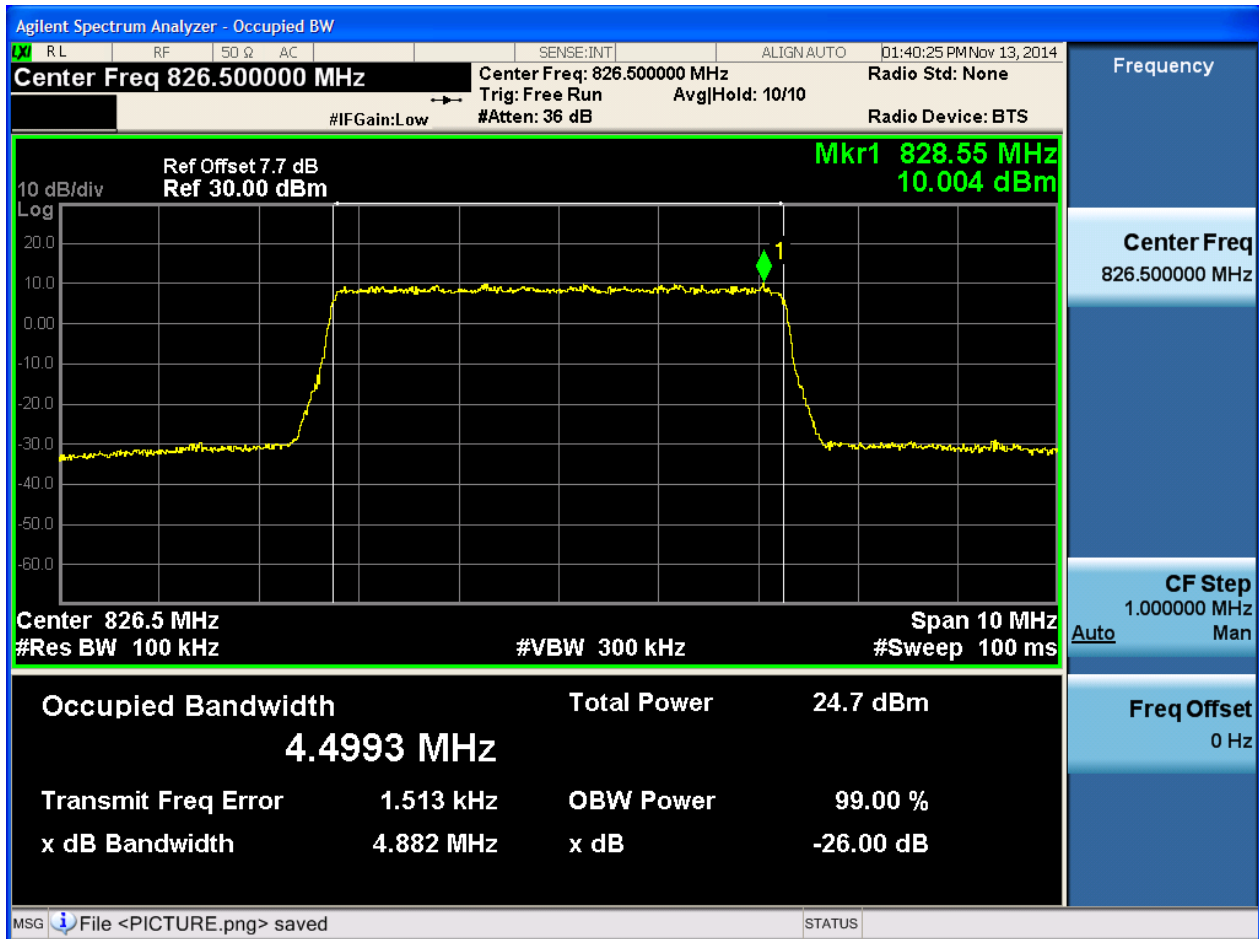




4.1.1.2.3 Test Bandwidth = 5

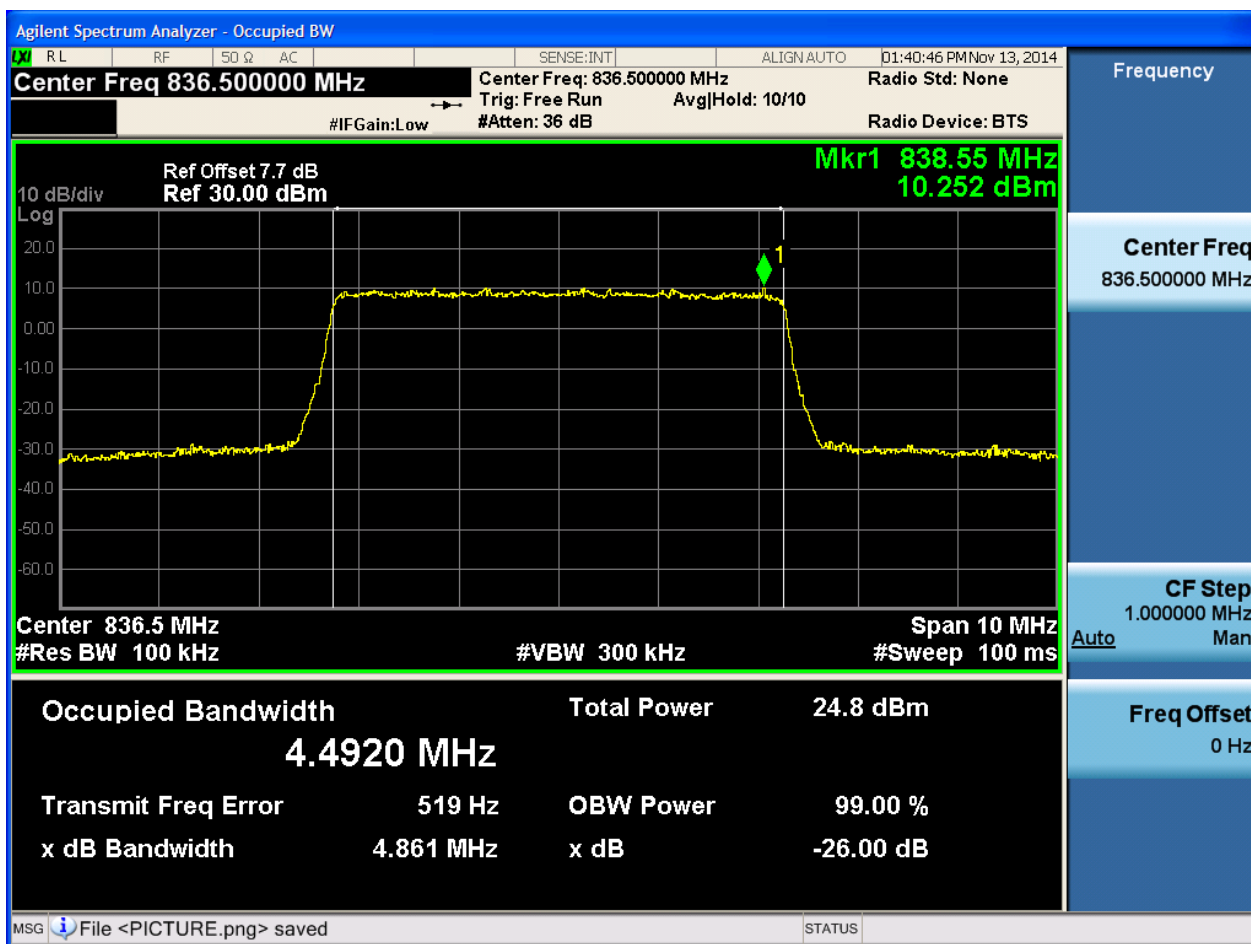
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



4.1.1.2.3.2 Test Channel = MCH

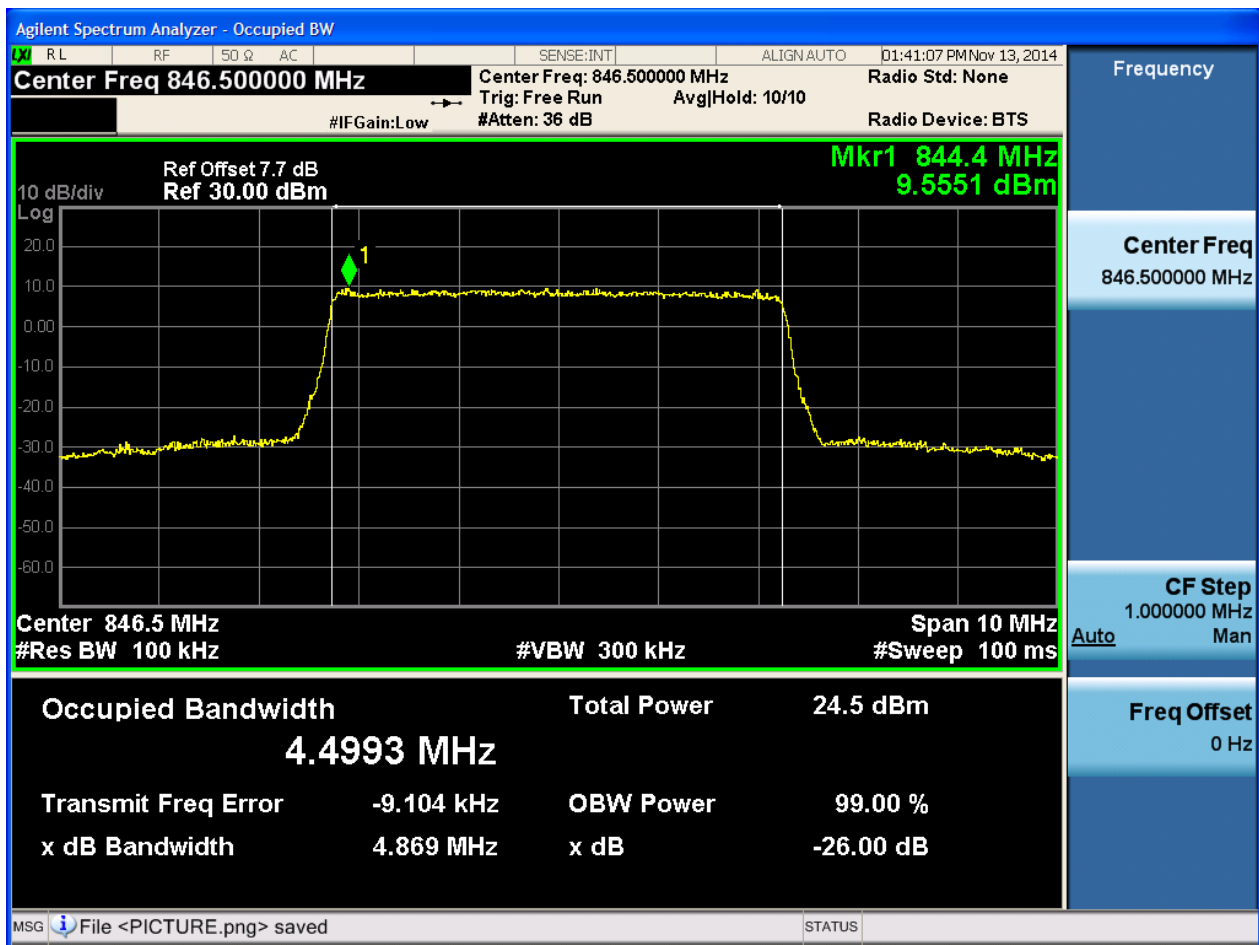
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

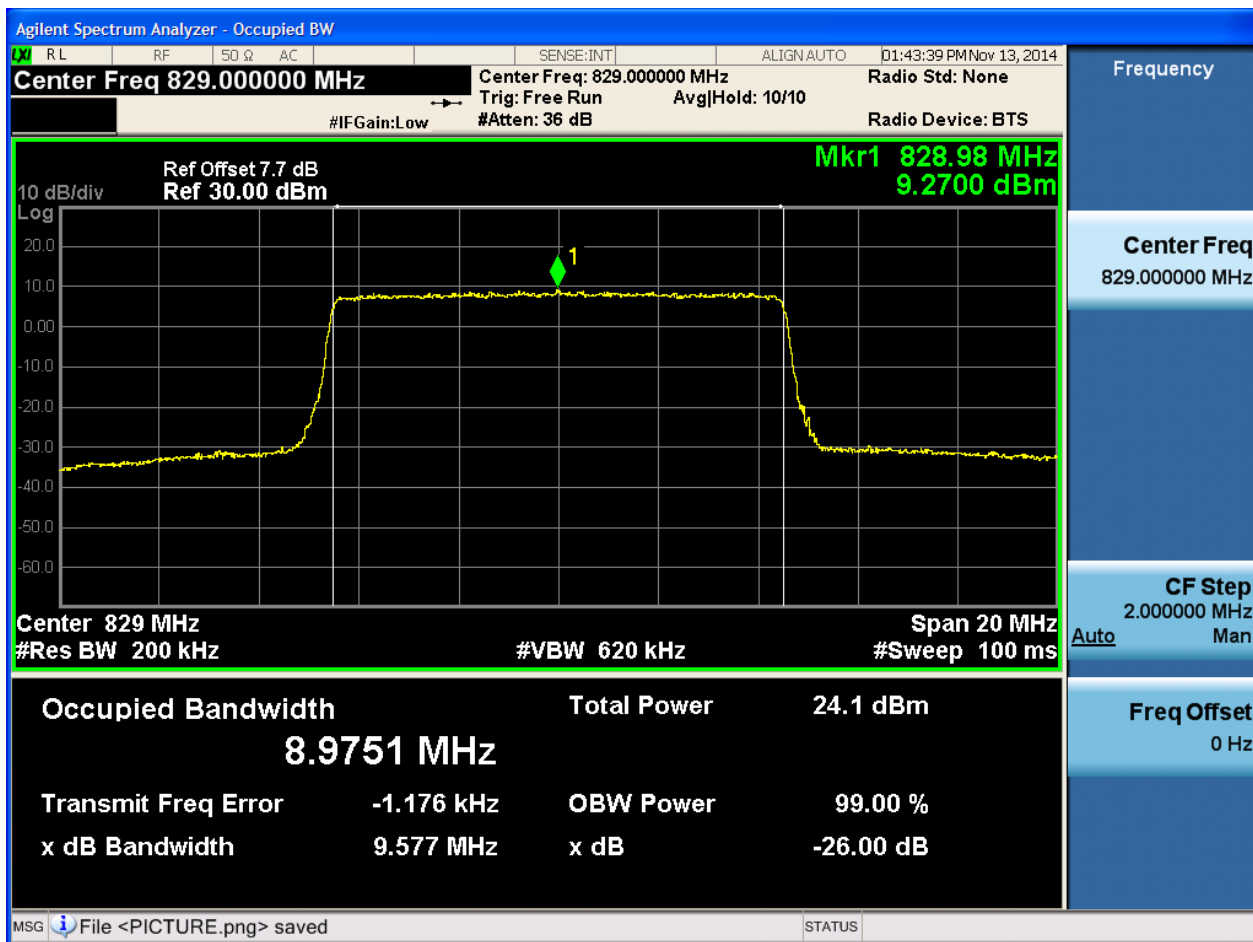




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

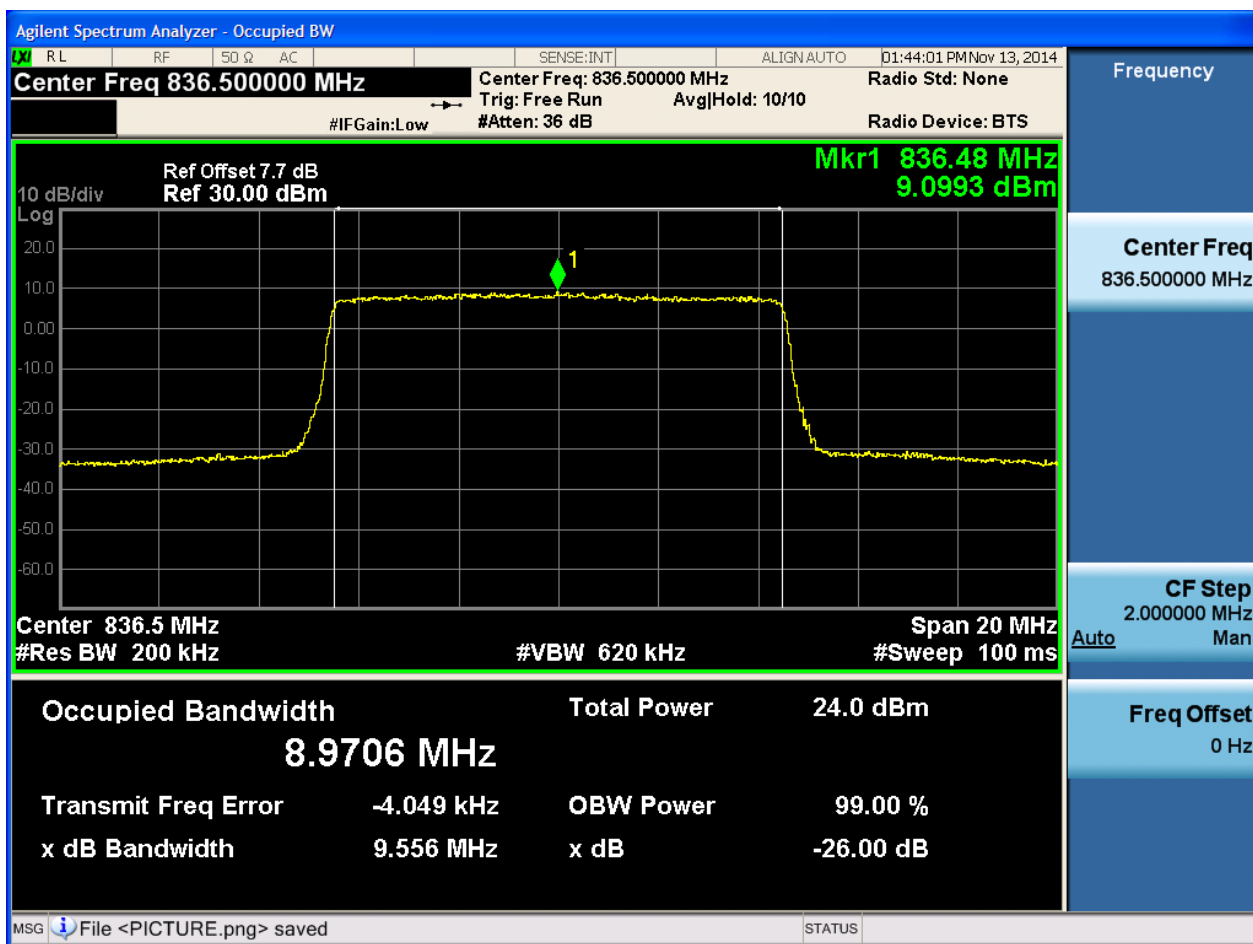
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

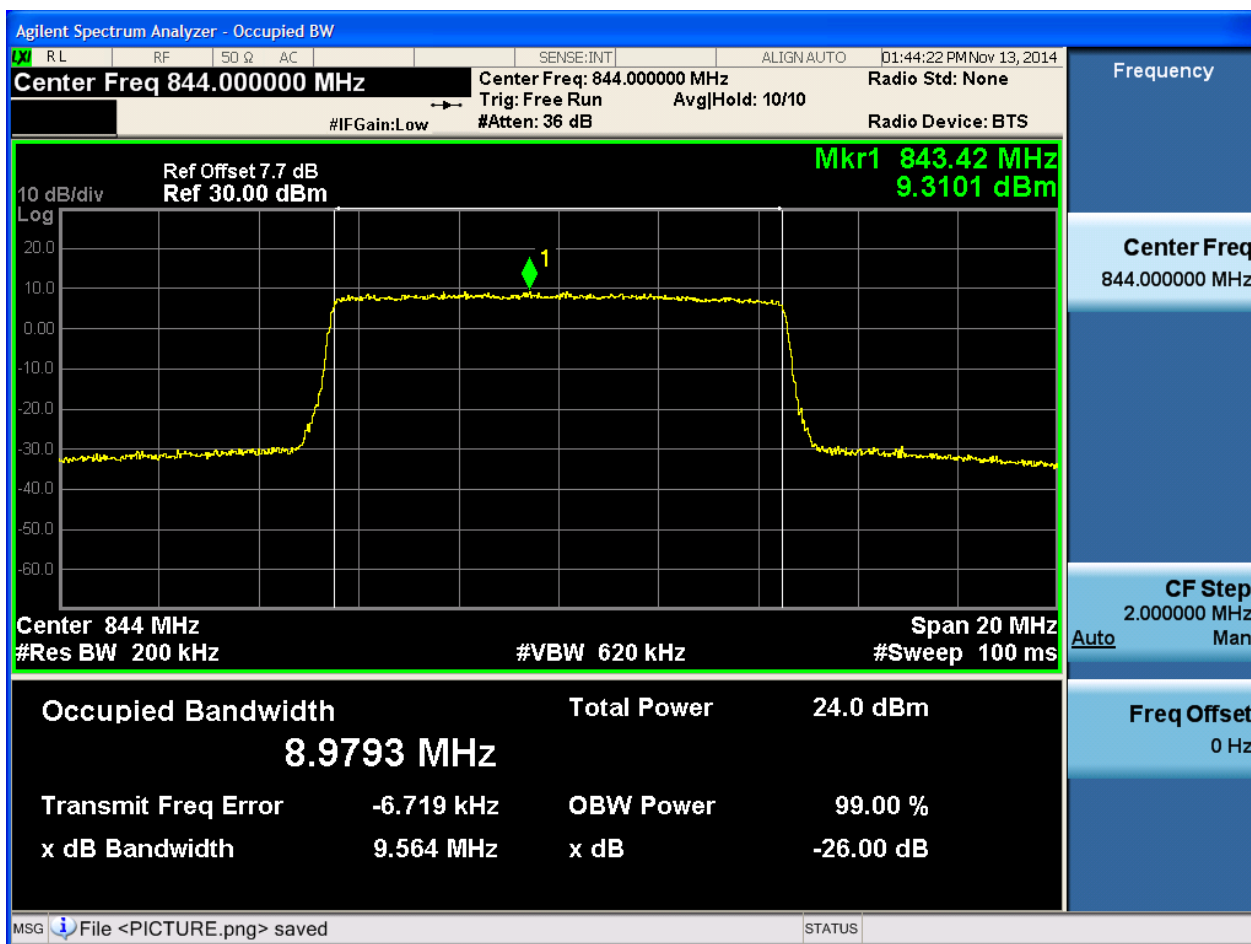
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

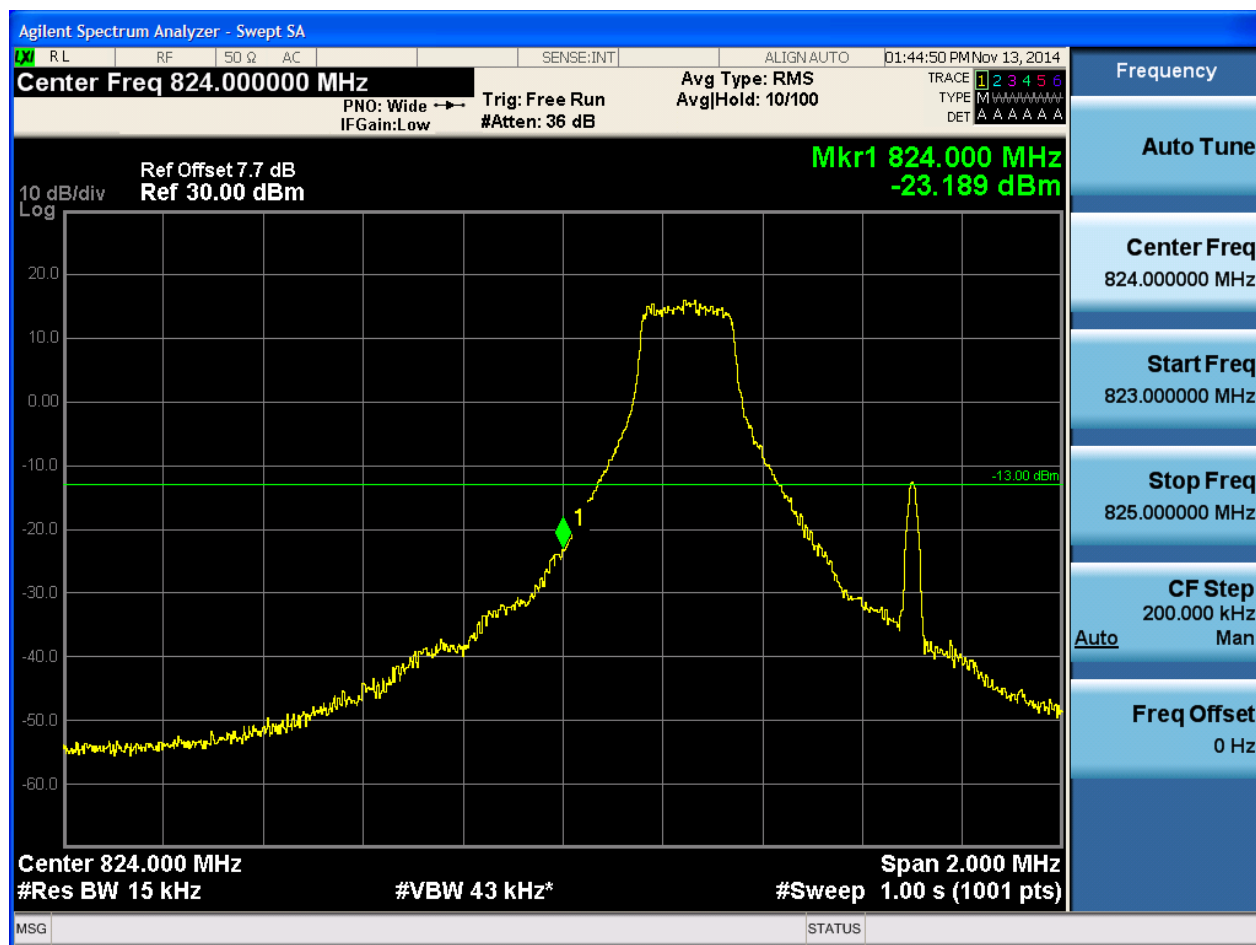
5.1.1 Test Band = BAND5

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0





5.1.1.1.1.2 Test RB = RB1#5



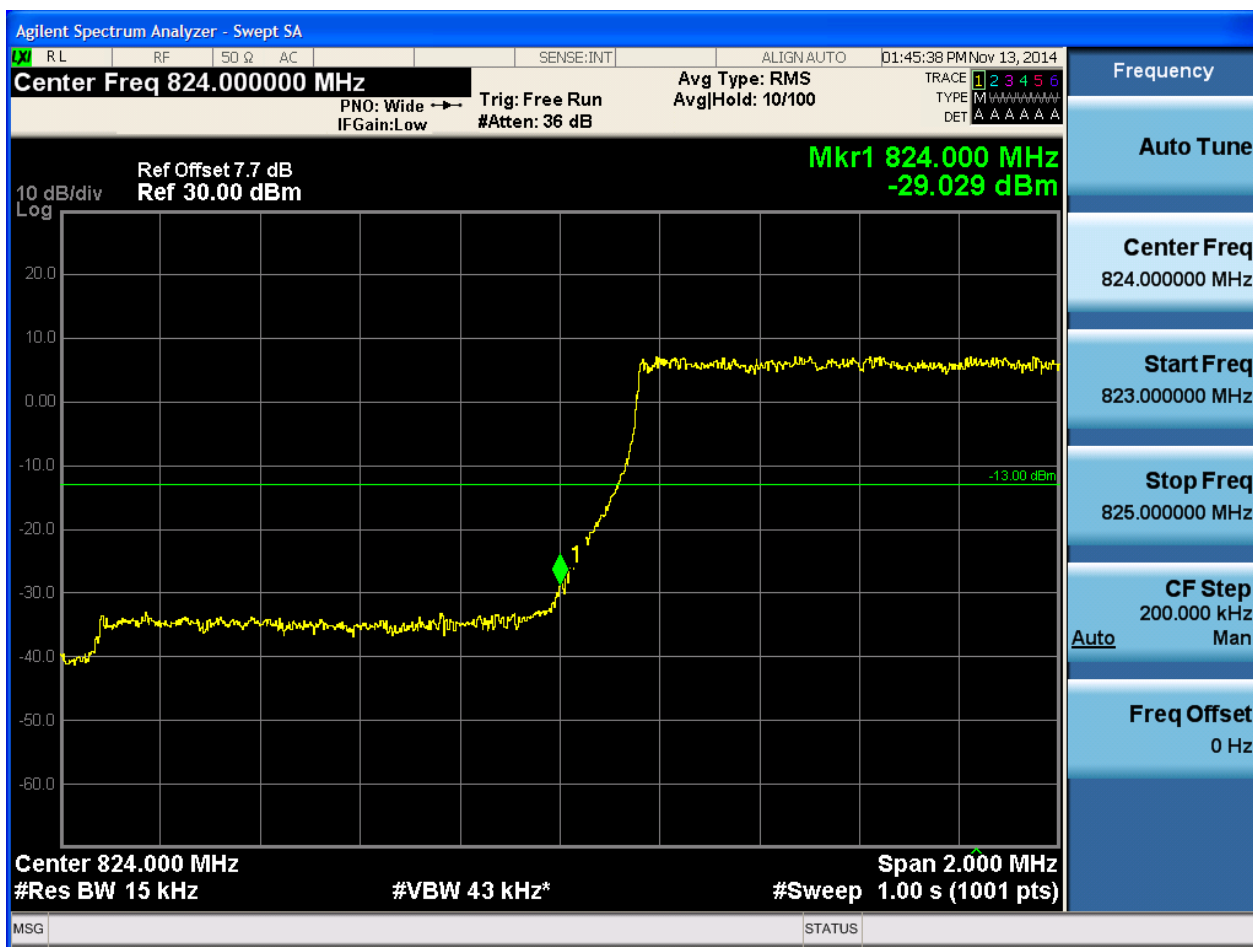


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





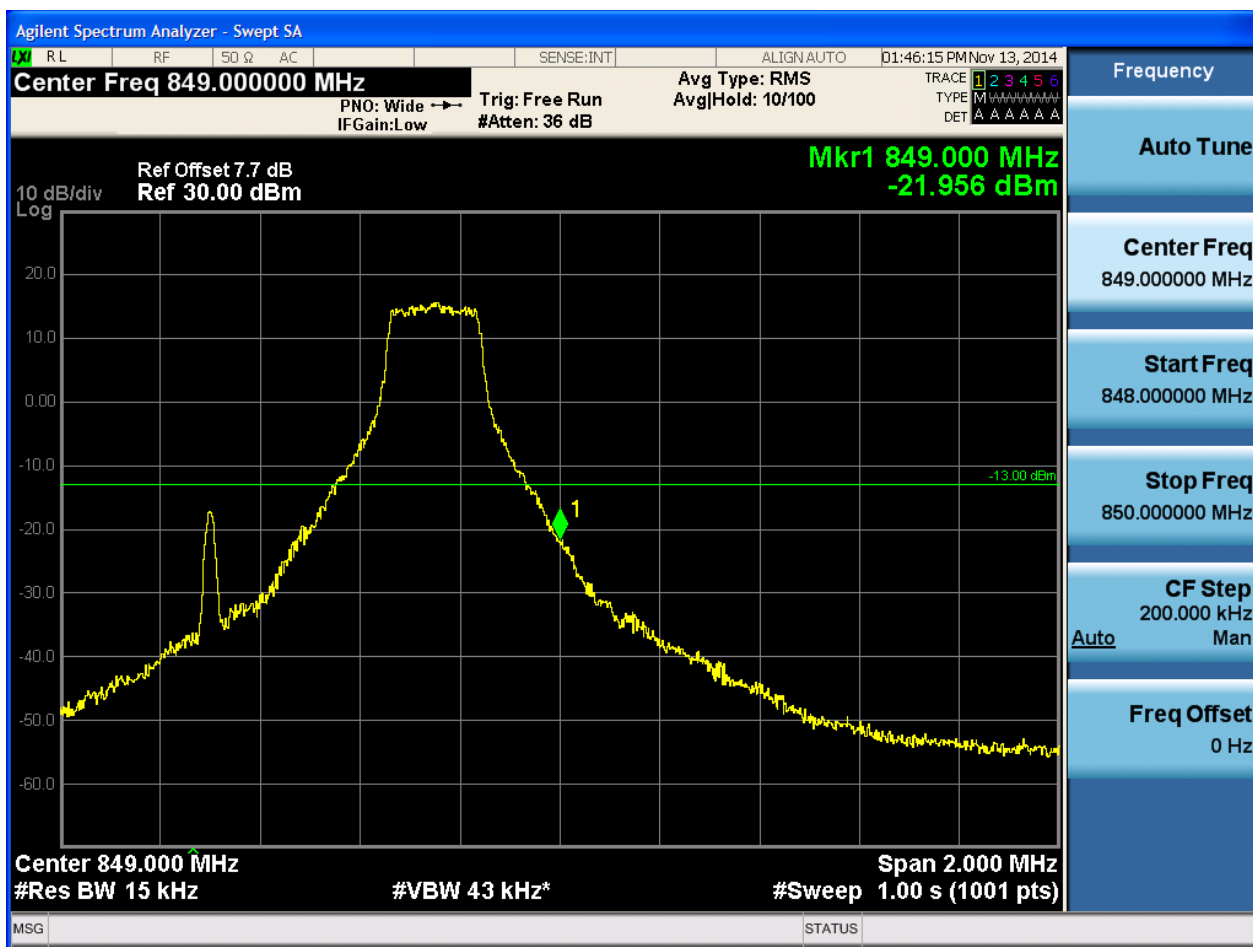
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

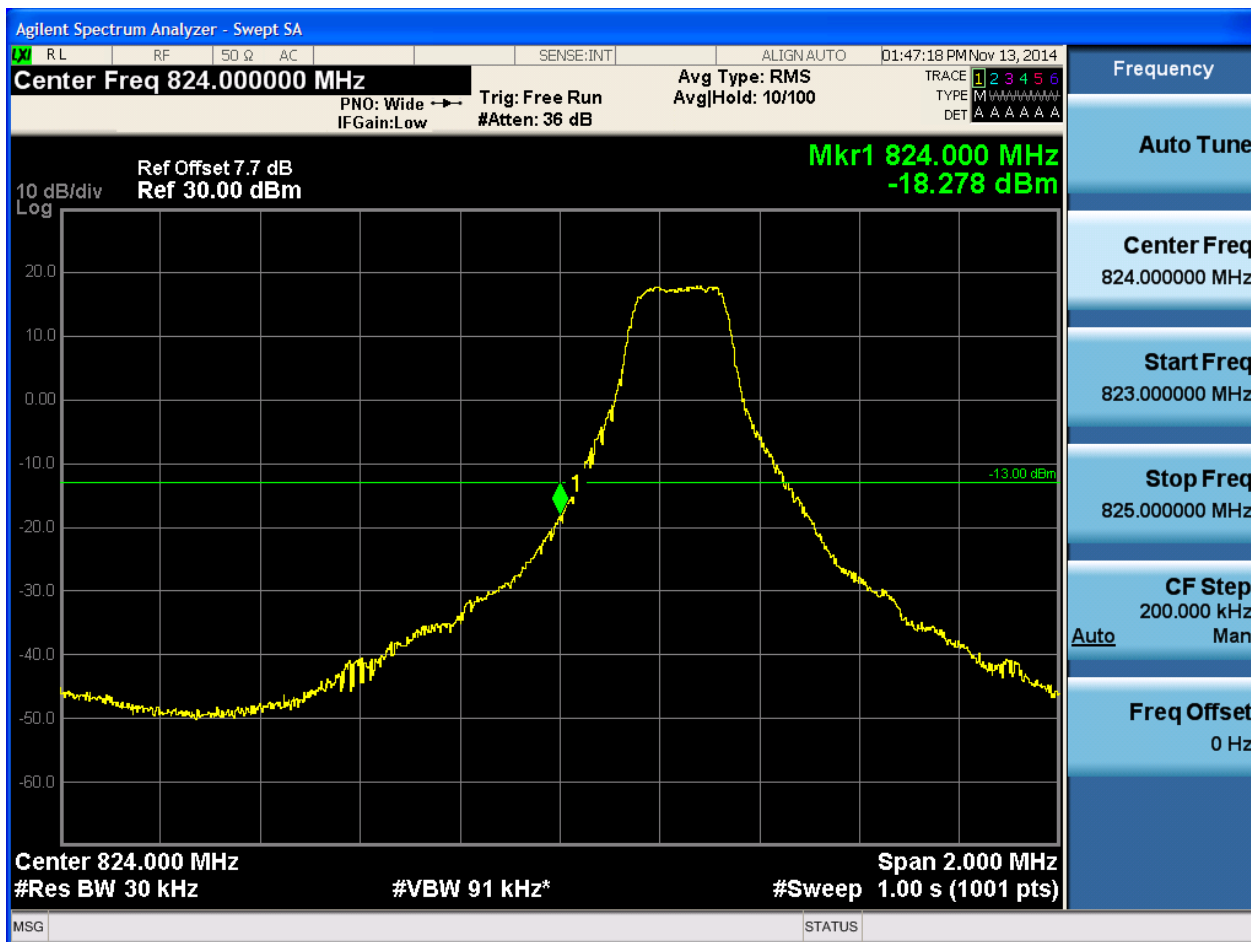




5.1.1.1.2 Test Bandwidth = 3

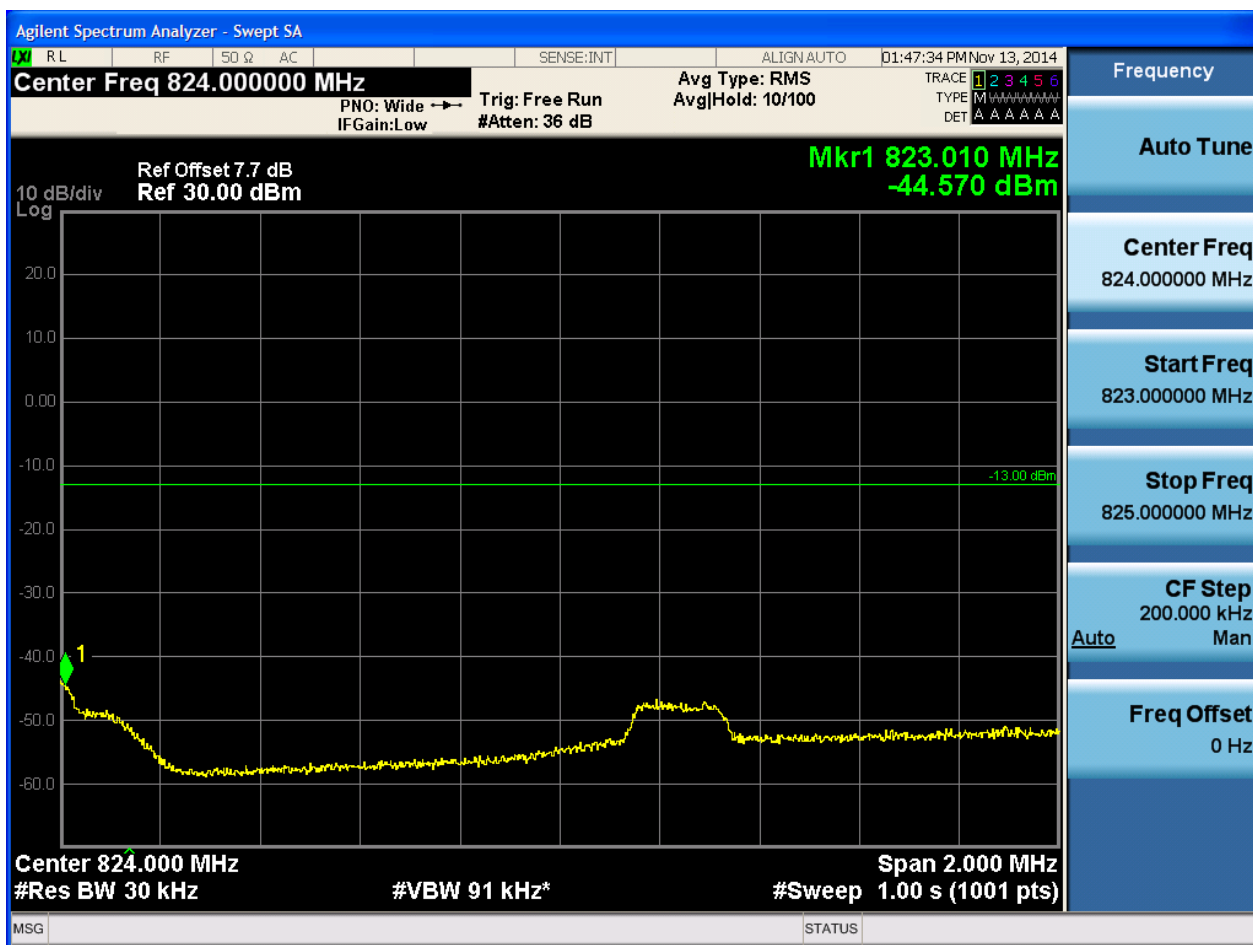
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14



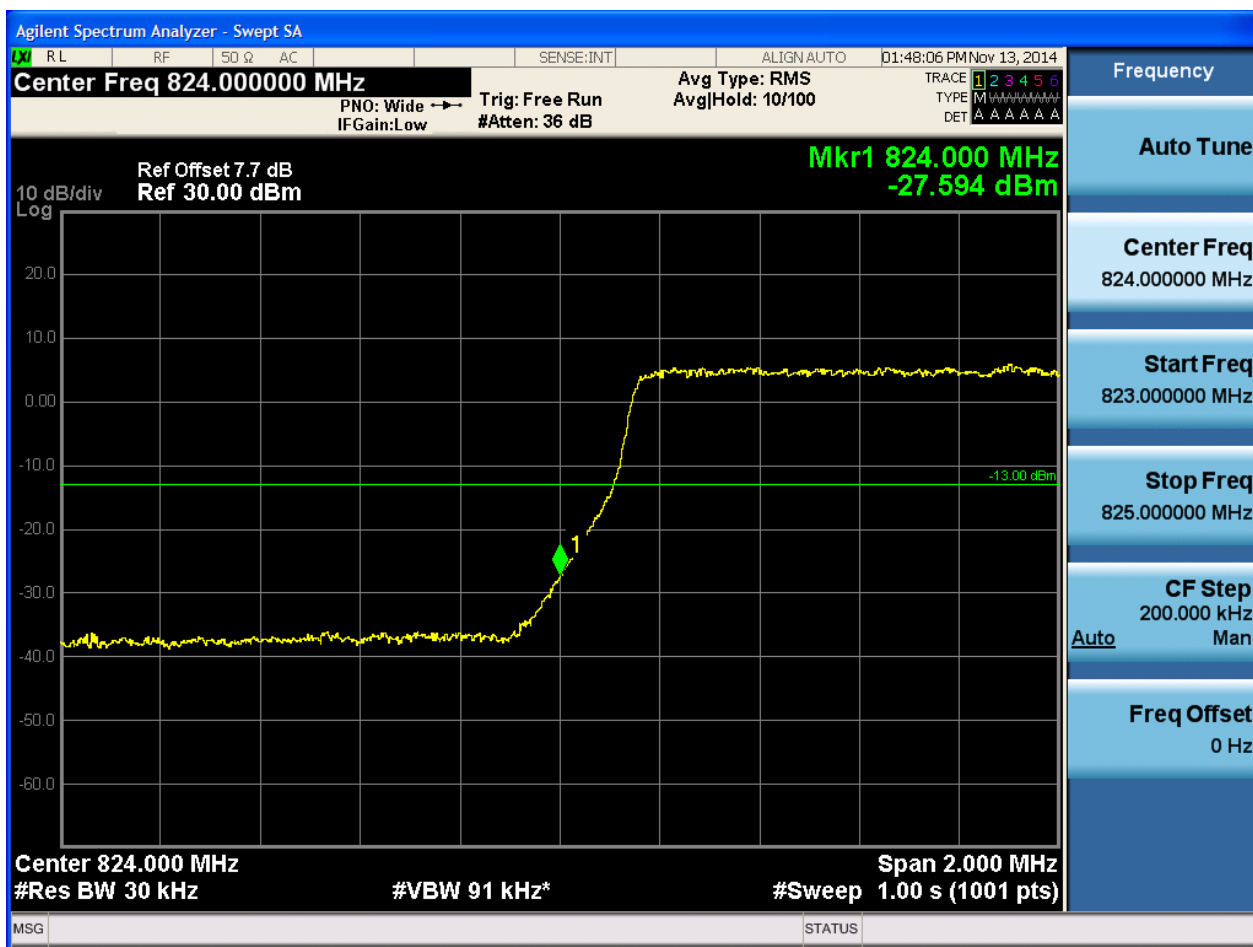


5.1.1.1.2.1.3 Test RB = RB8#4





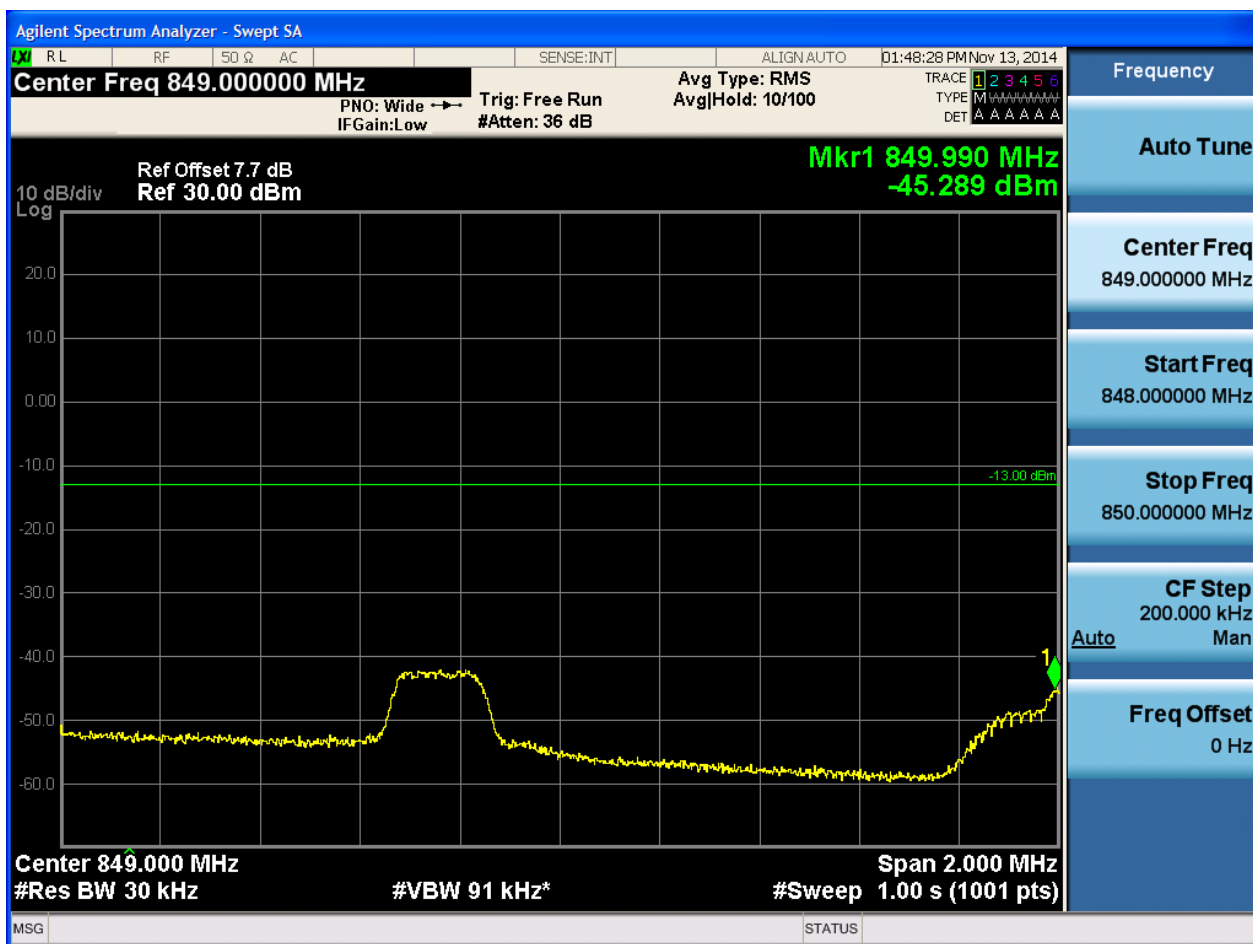
5.1.1.1.2.1.4 Test RB = RB15#0





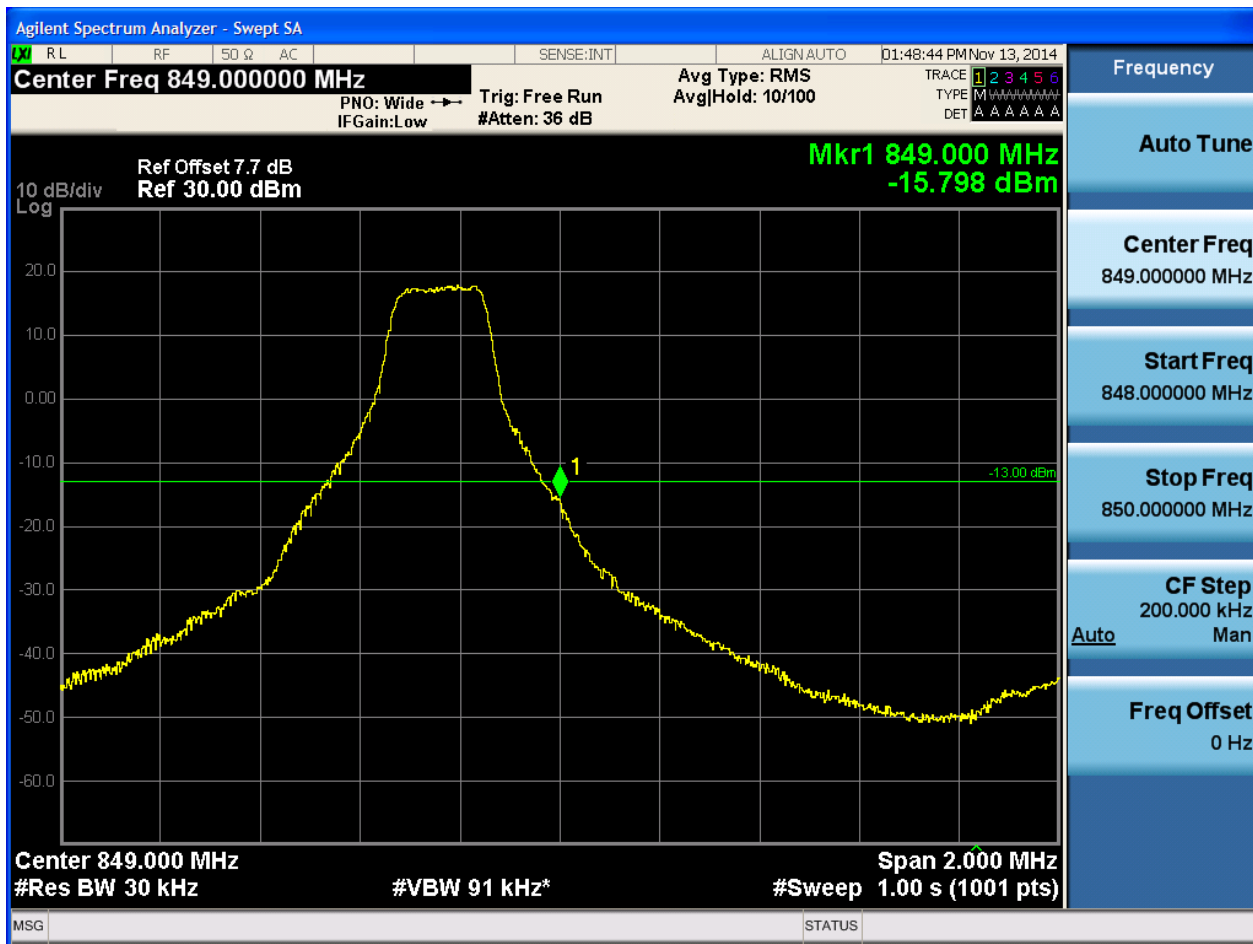
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0



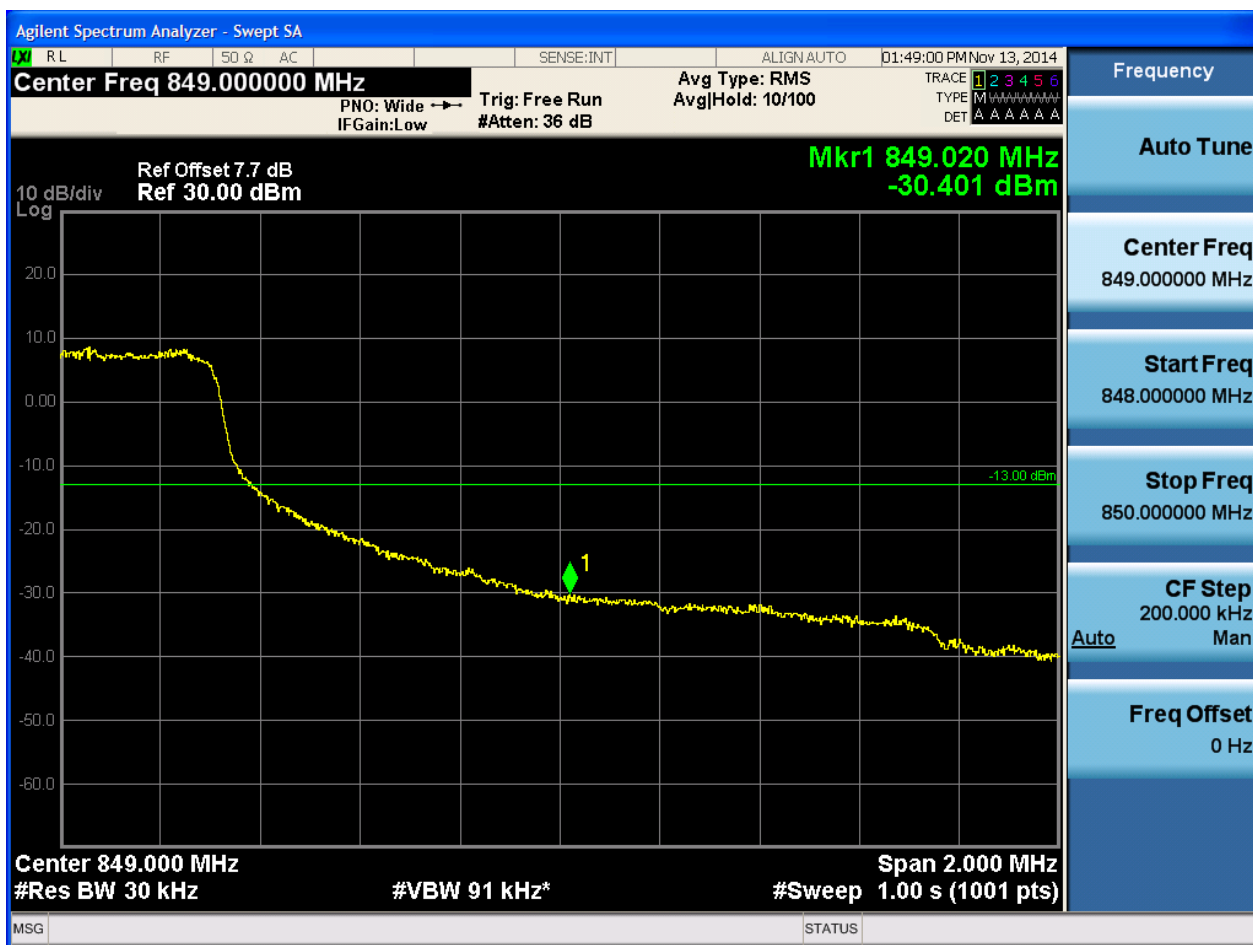


5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.3 Test RB = RB8#4





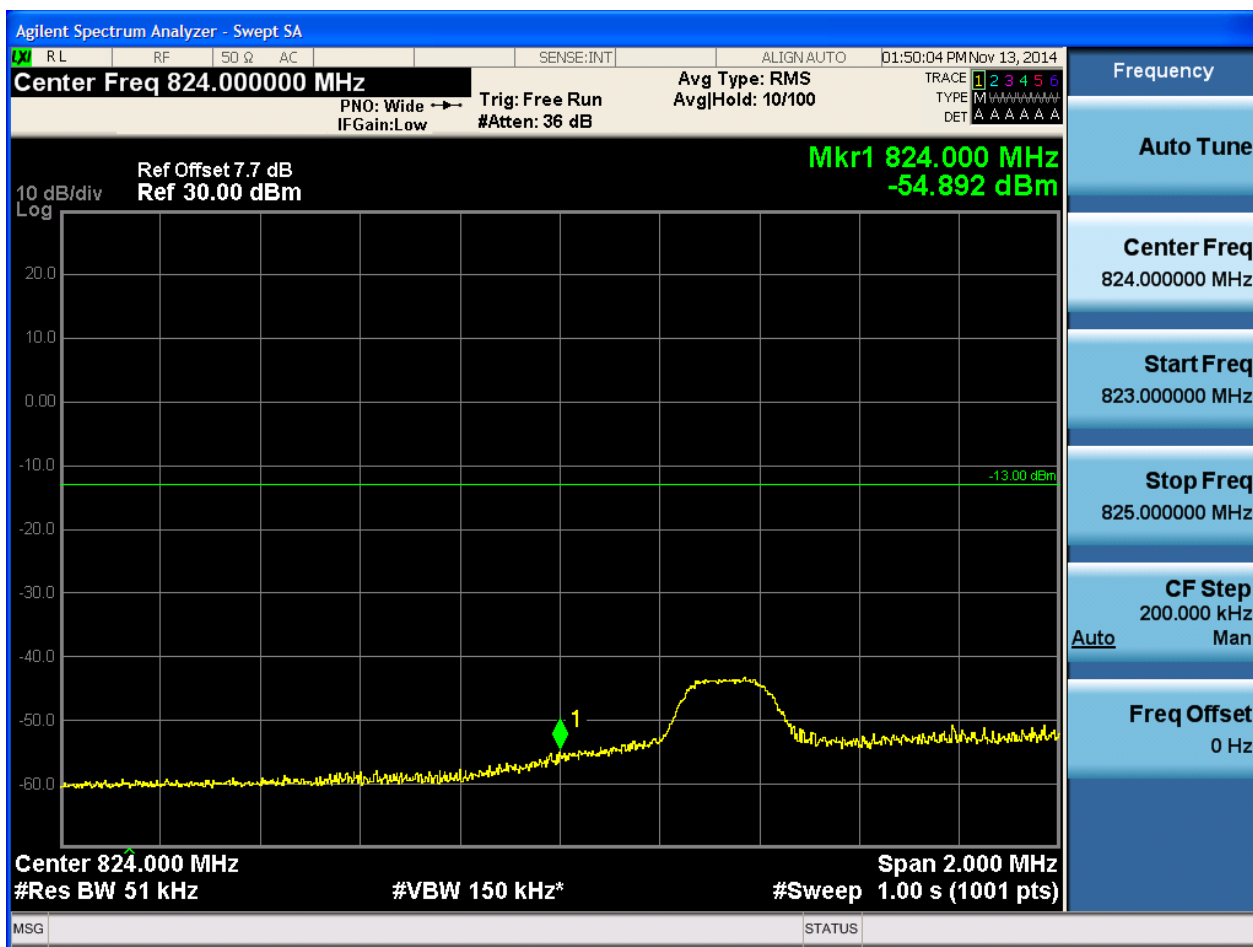
5.1.1.1.2.2.4 Test RB = RB15#0







5.1.1.1.3.1.2 Test RB = RB1#24



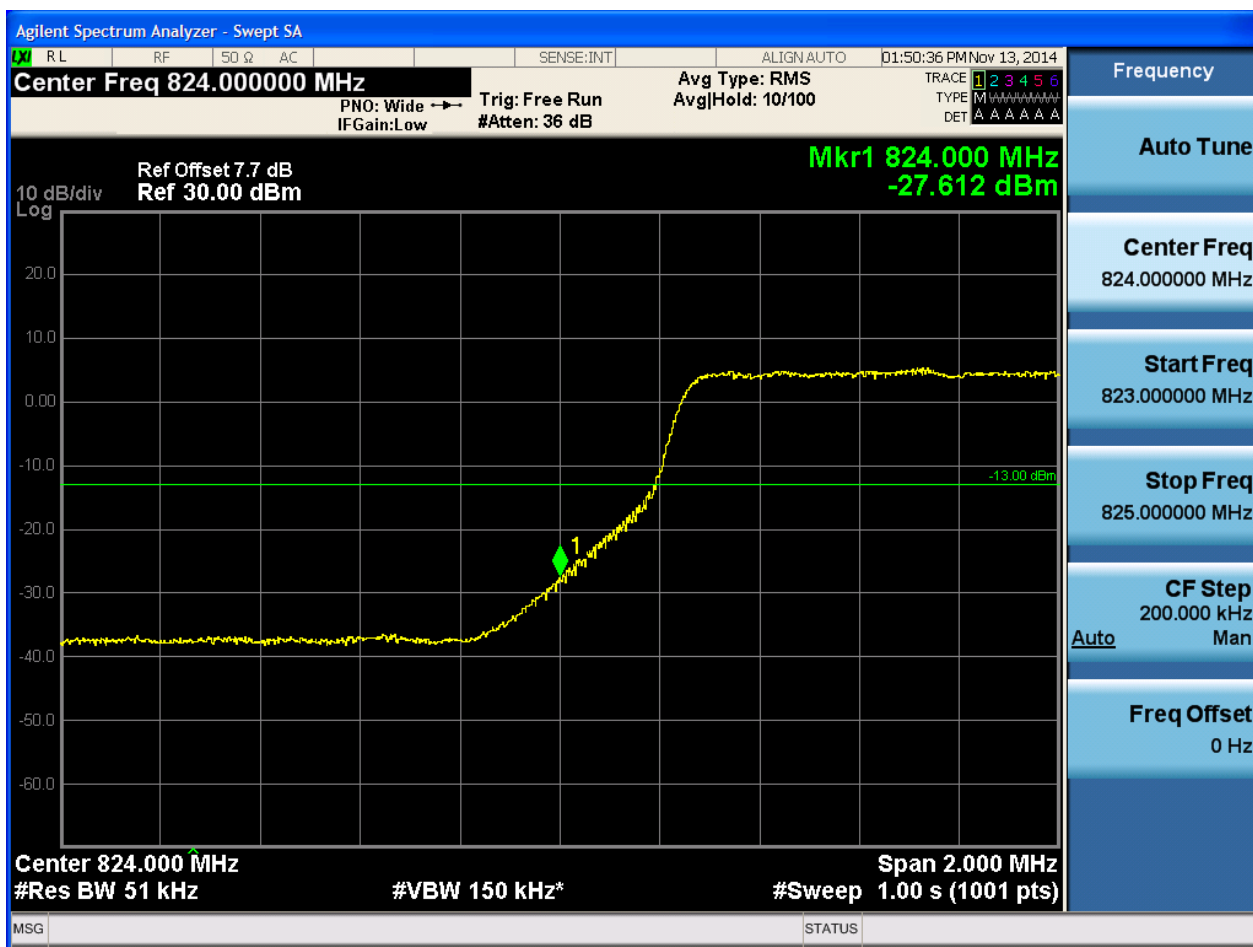


5.1.1.1.3.1.3 Test RB = RB12#6





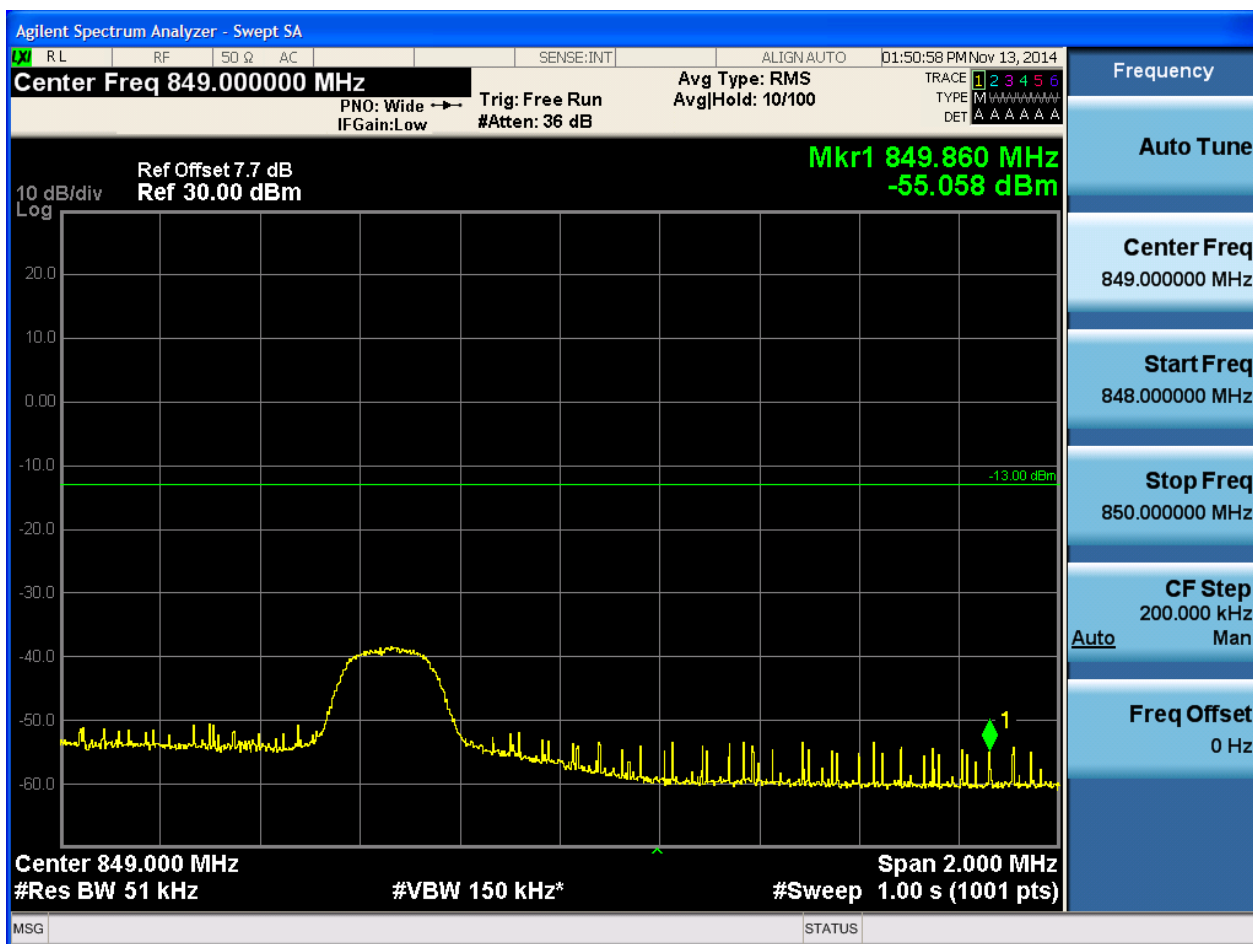
5.1.1.1.3.1.4 Test RB = RB25#0





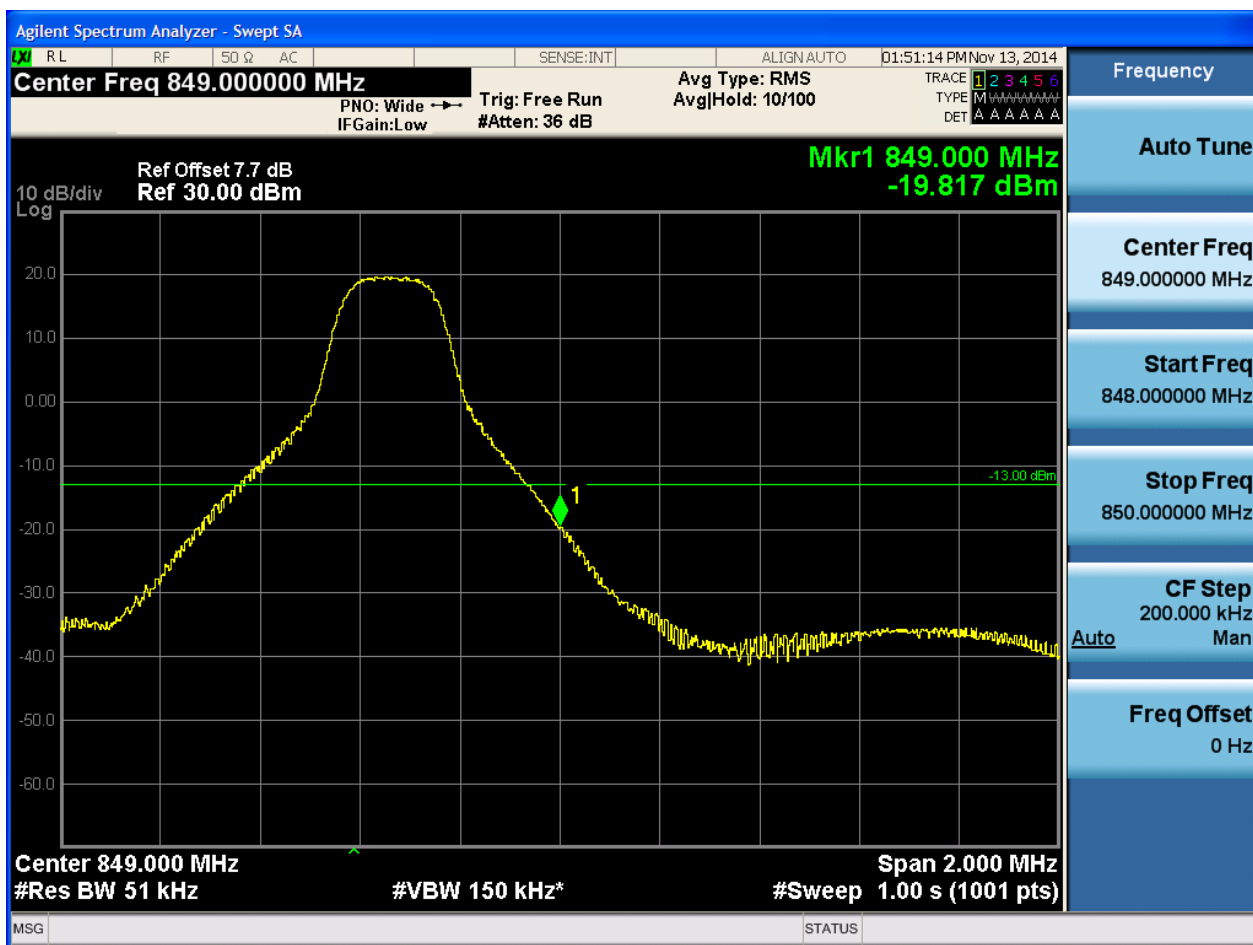
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

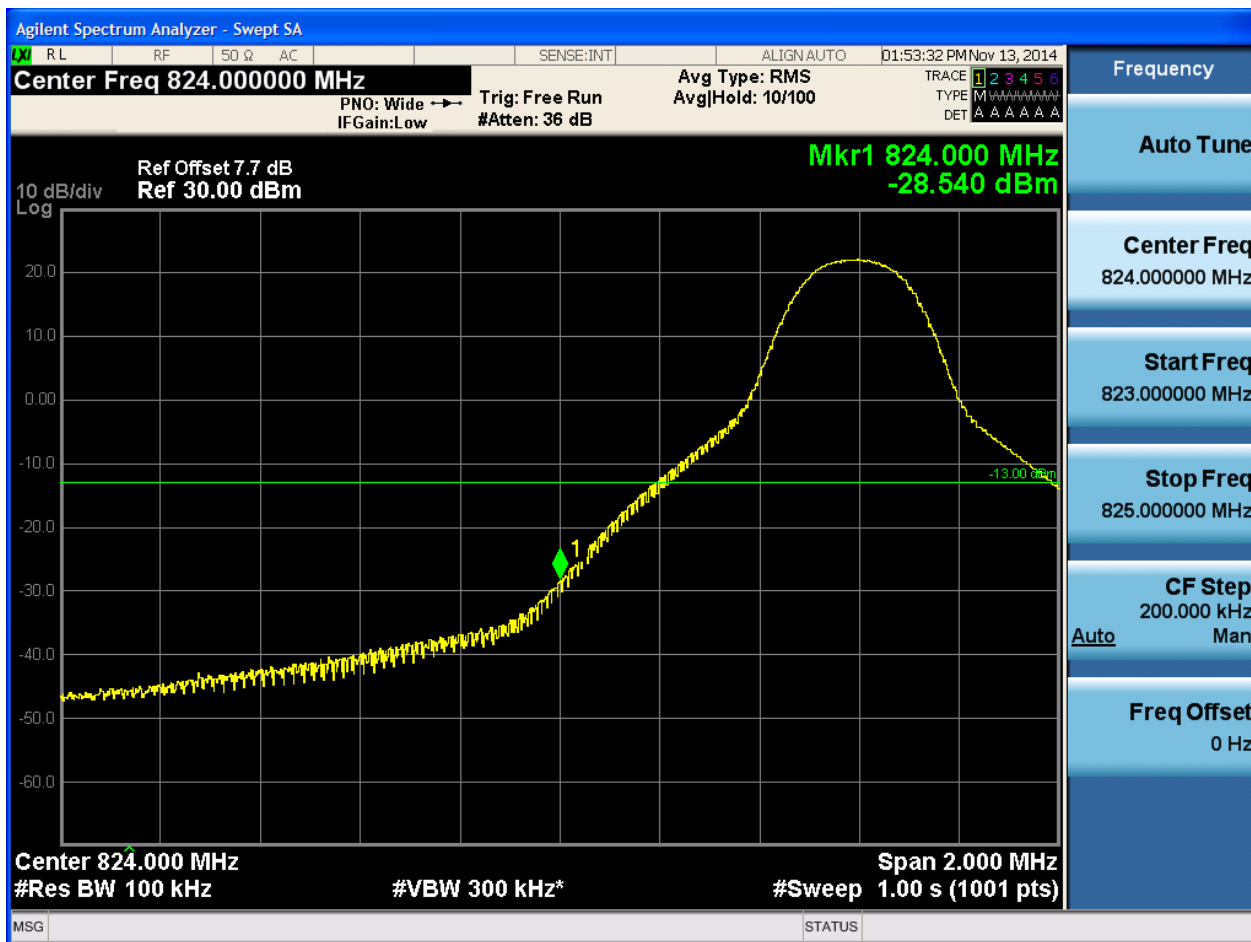




5.1.1.1.4 Test Bandwidth = 10

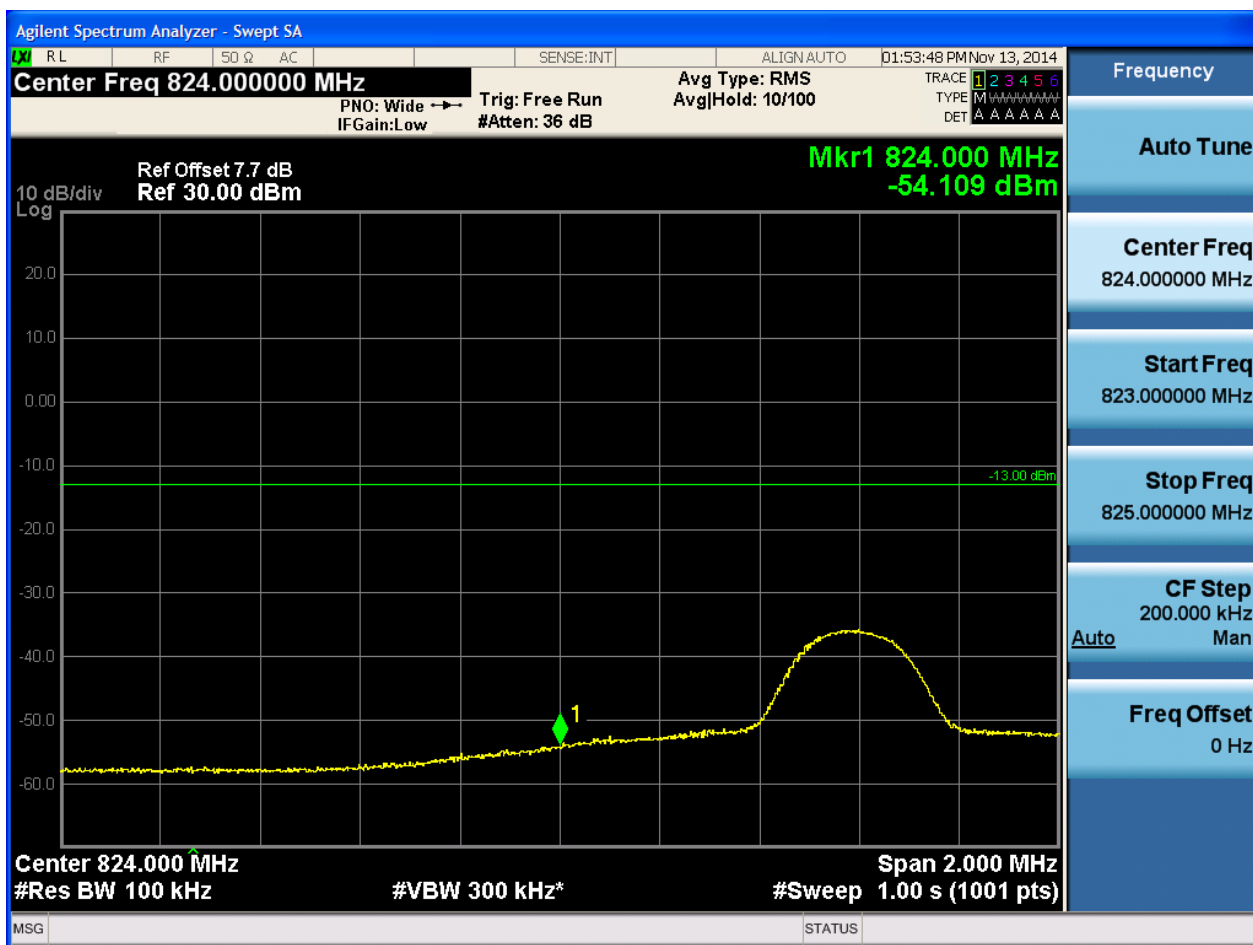
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



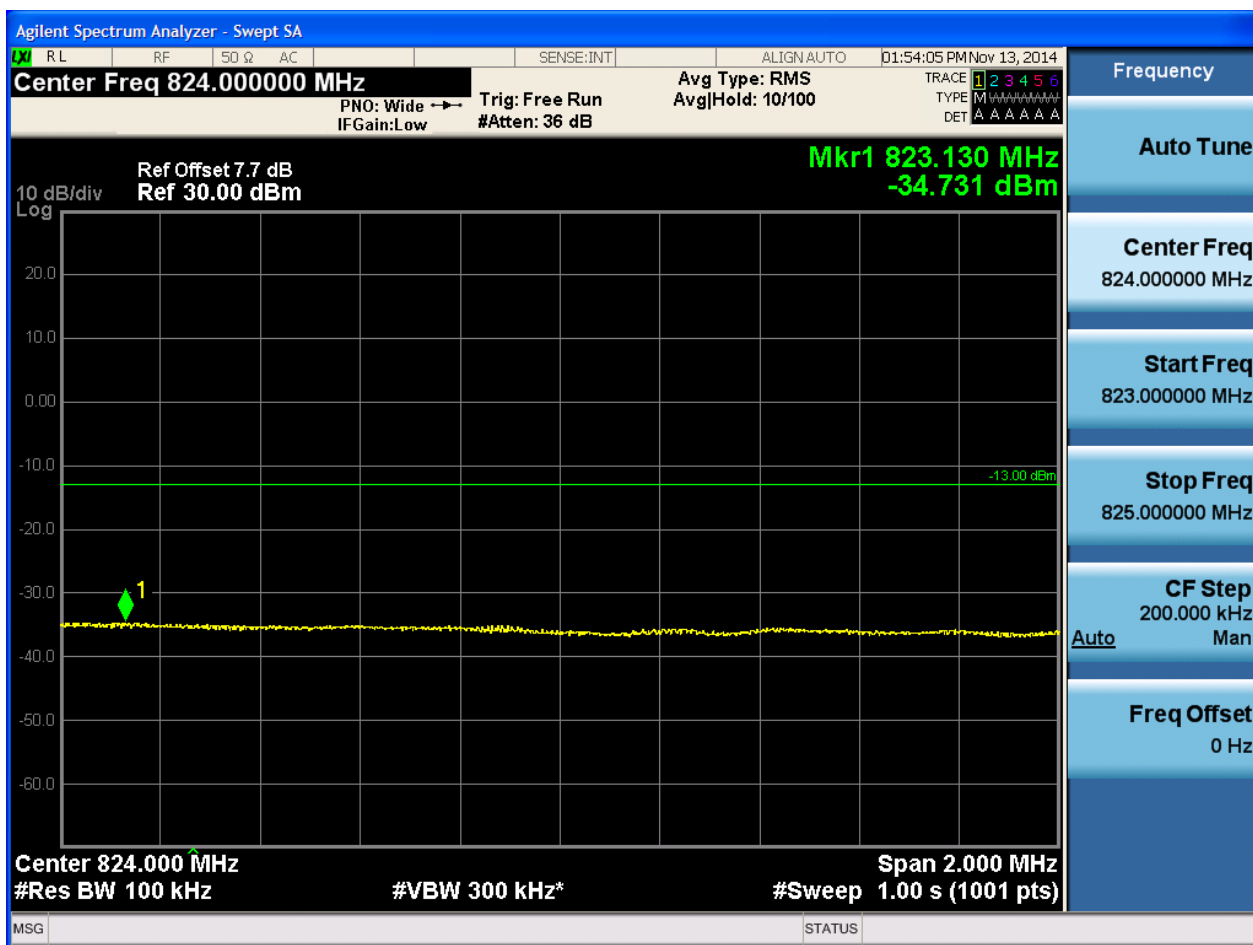


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





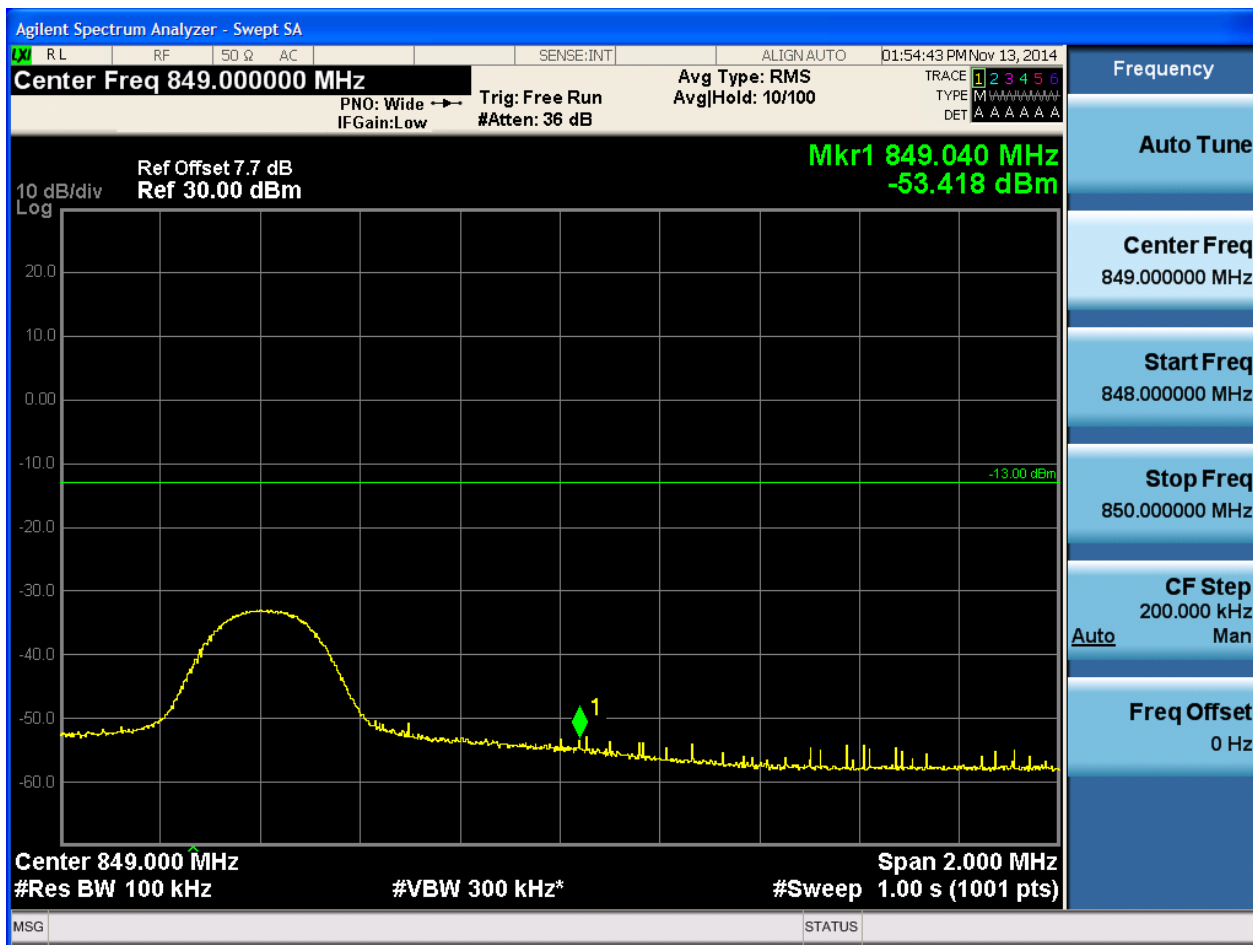
5.1.1.1.4.1.4 Test RB = RB50#0





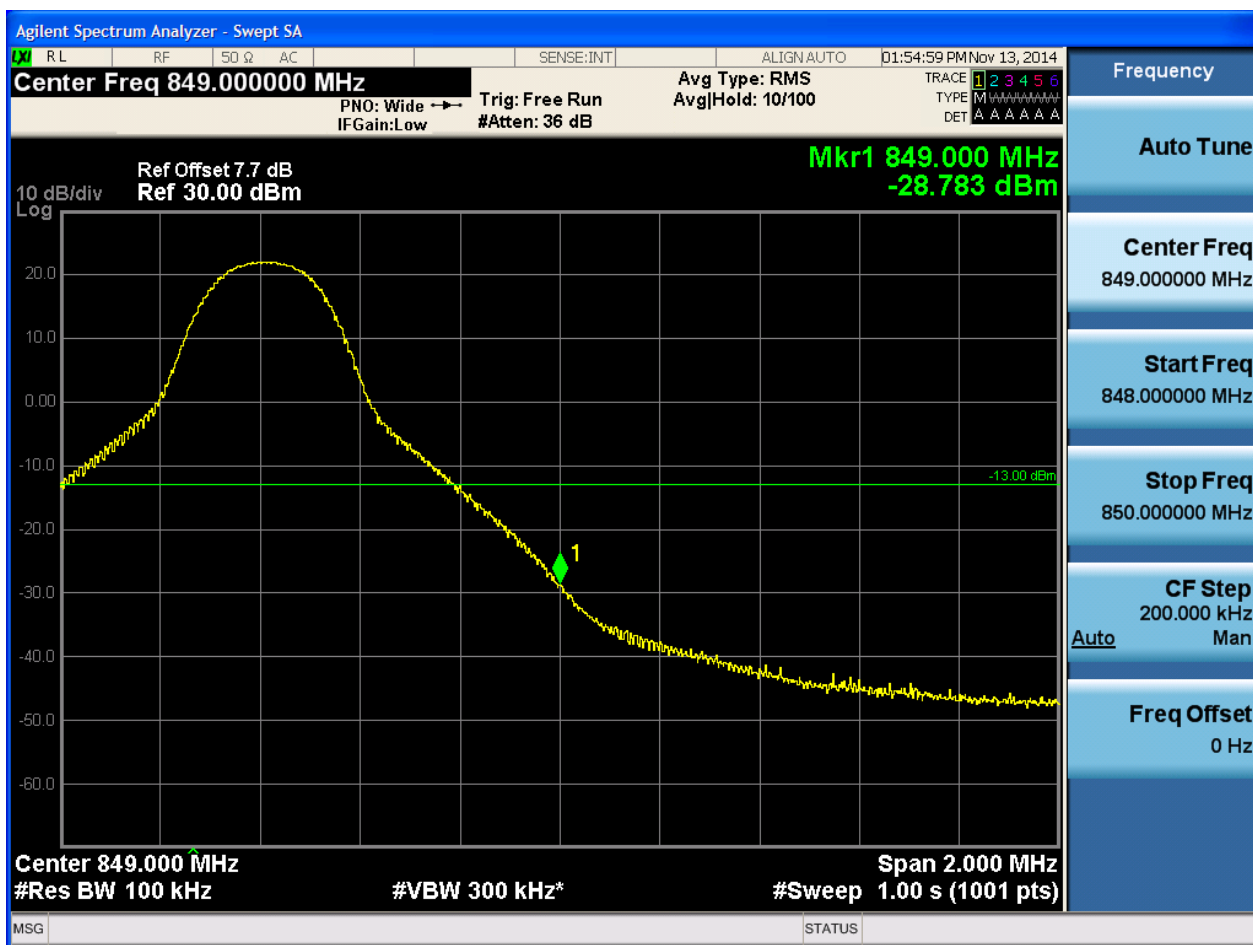
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



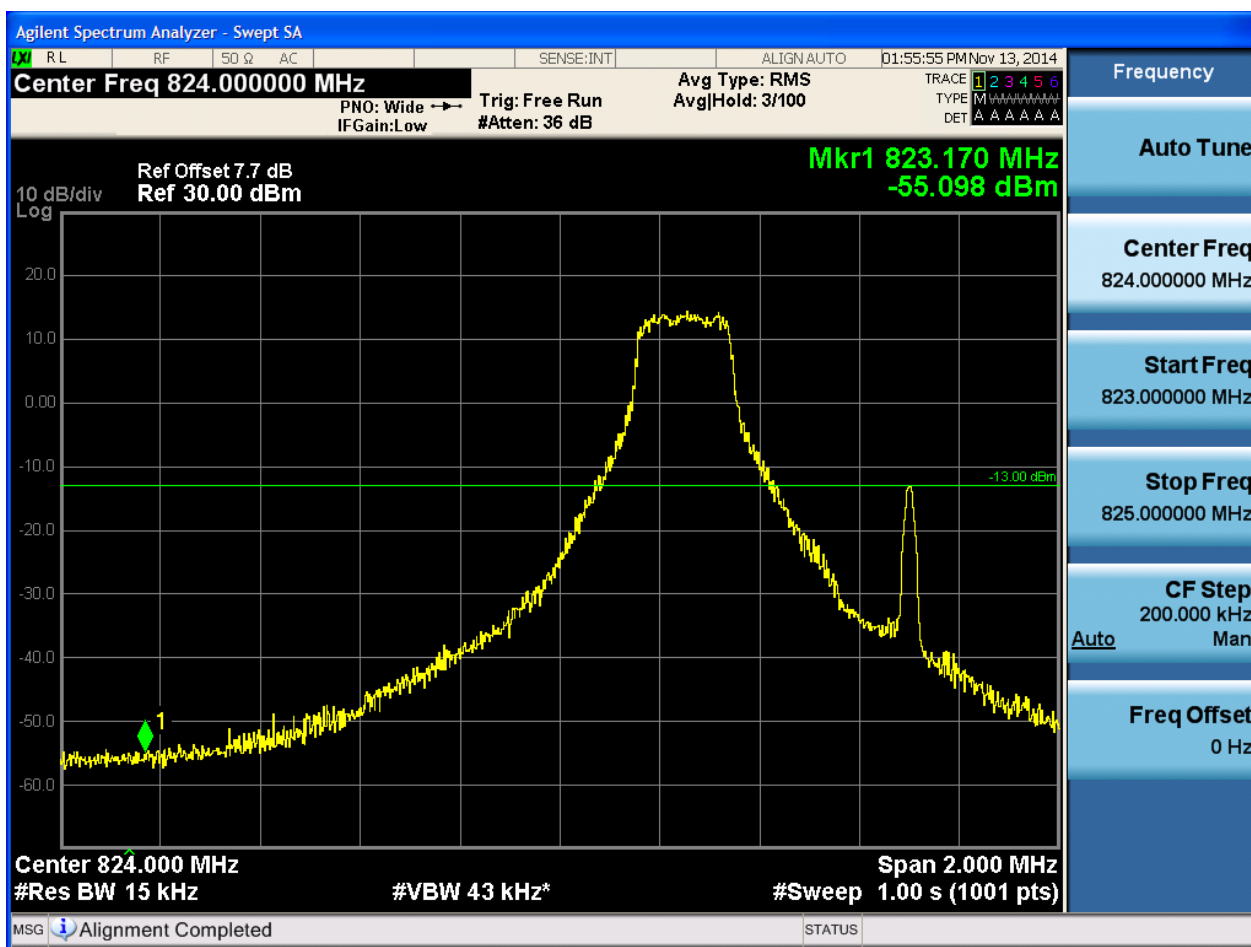


5.1.1.2 Test Mode = LTE/TM2

5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0





5.1.1.2.1.1.2 Test RB = RB1#5



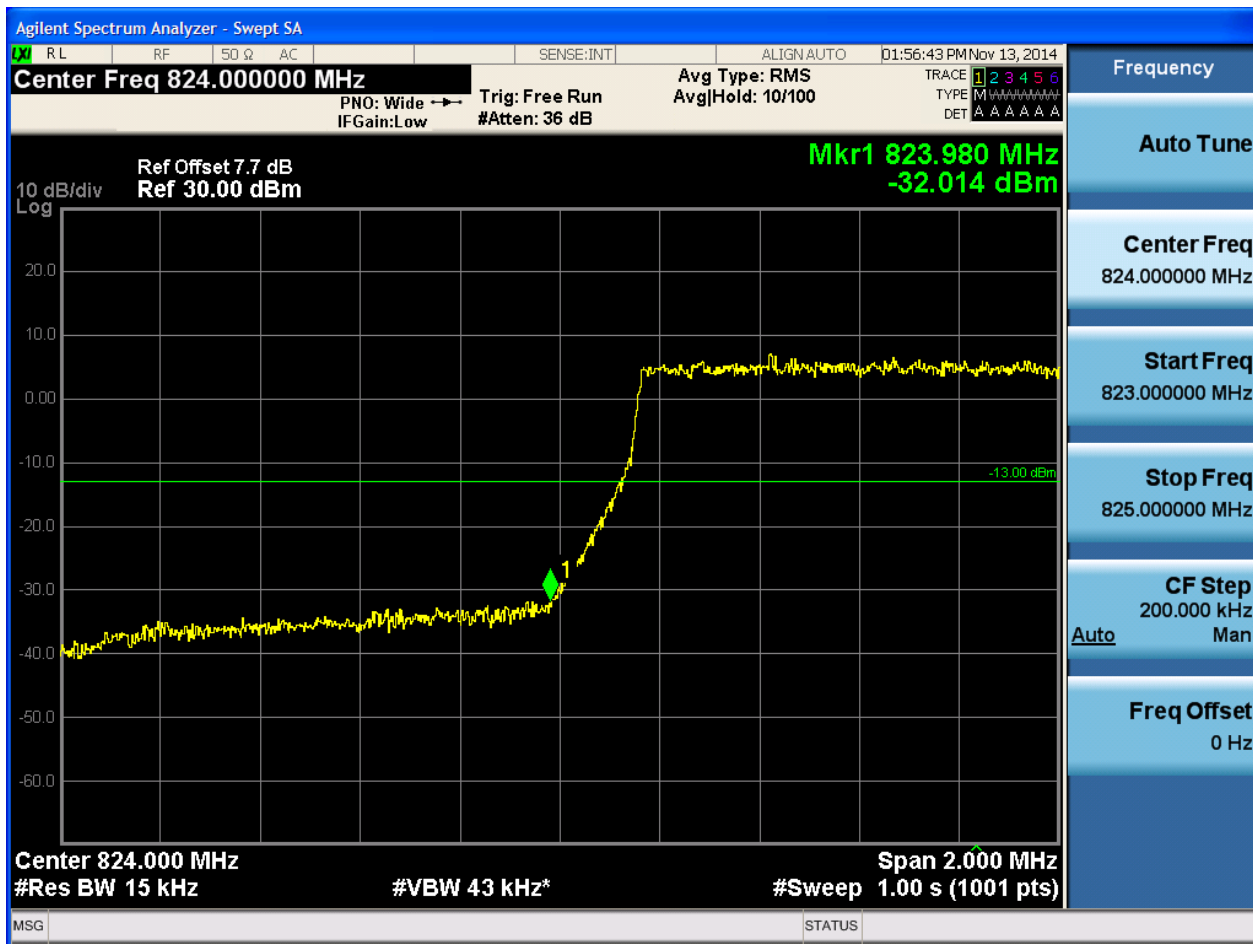


5.1.1.2.1.1.3 Test RB = RB3#2





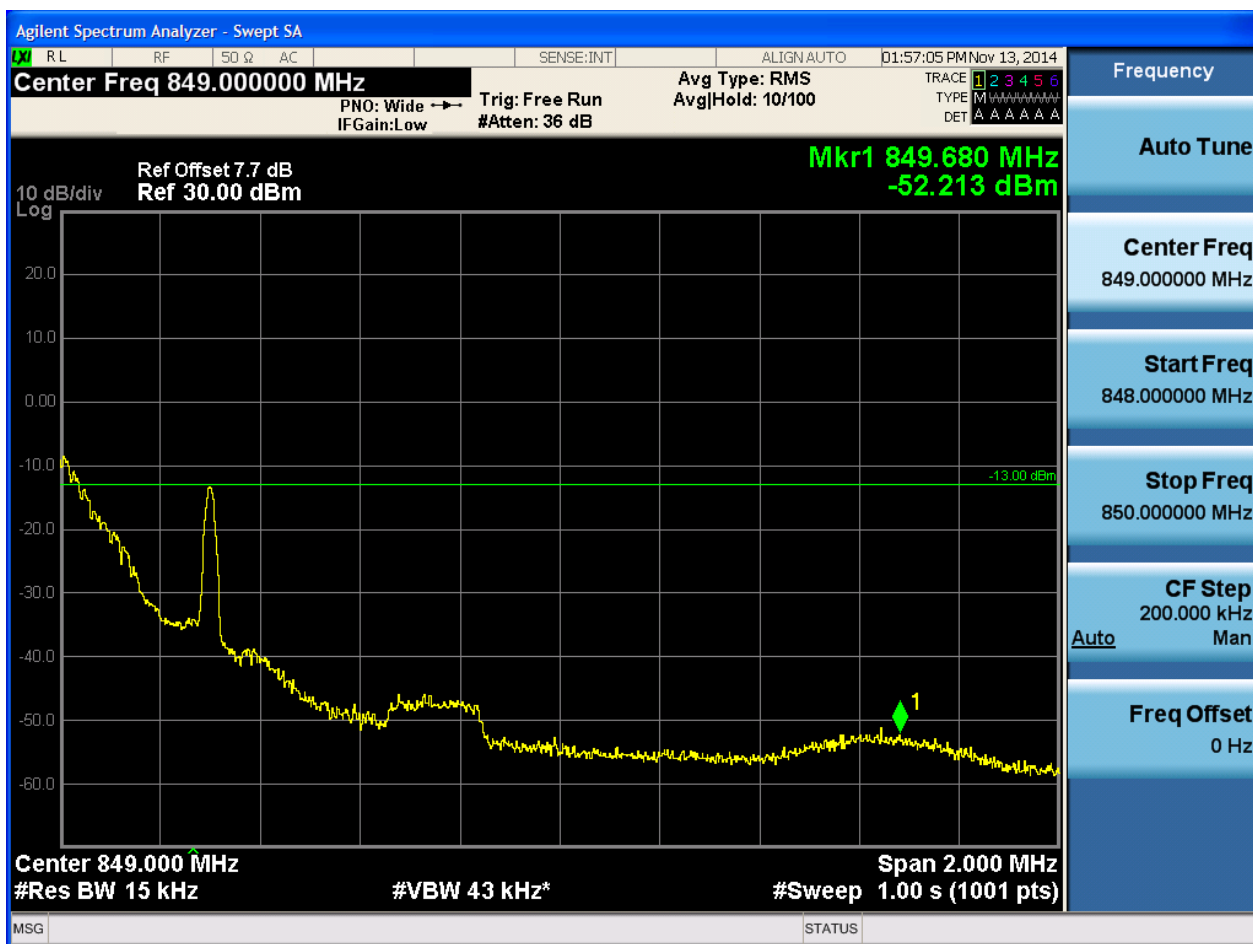
5.1.1.2.1.1.4 Test RB = RB6#0





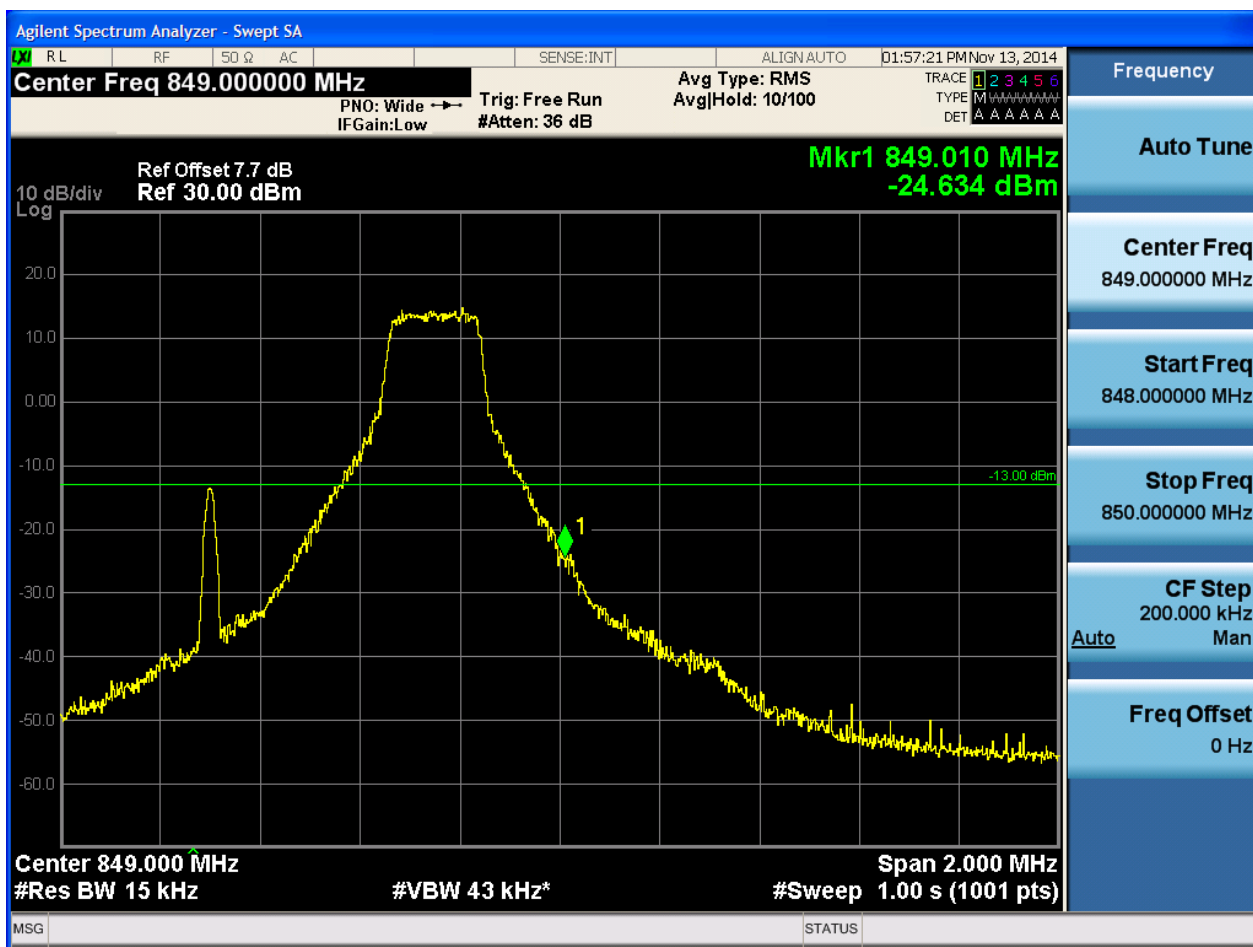
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5





5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

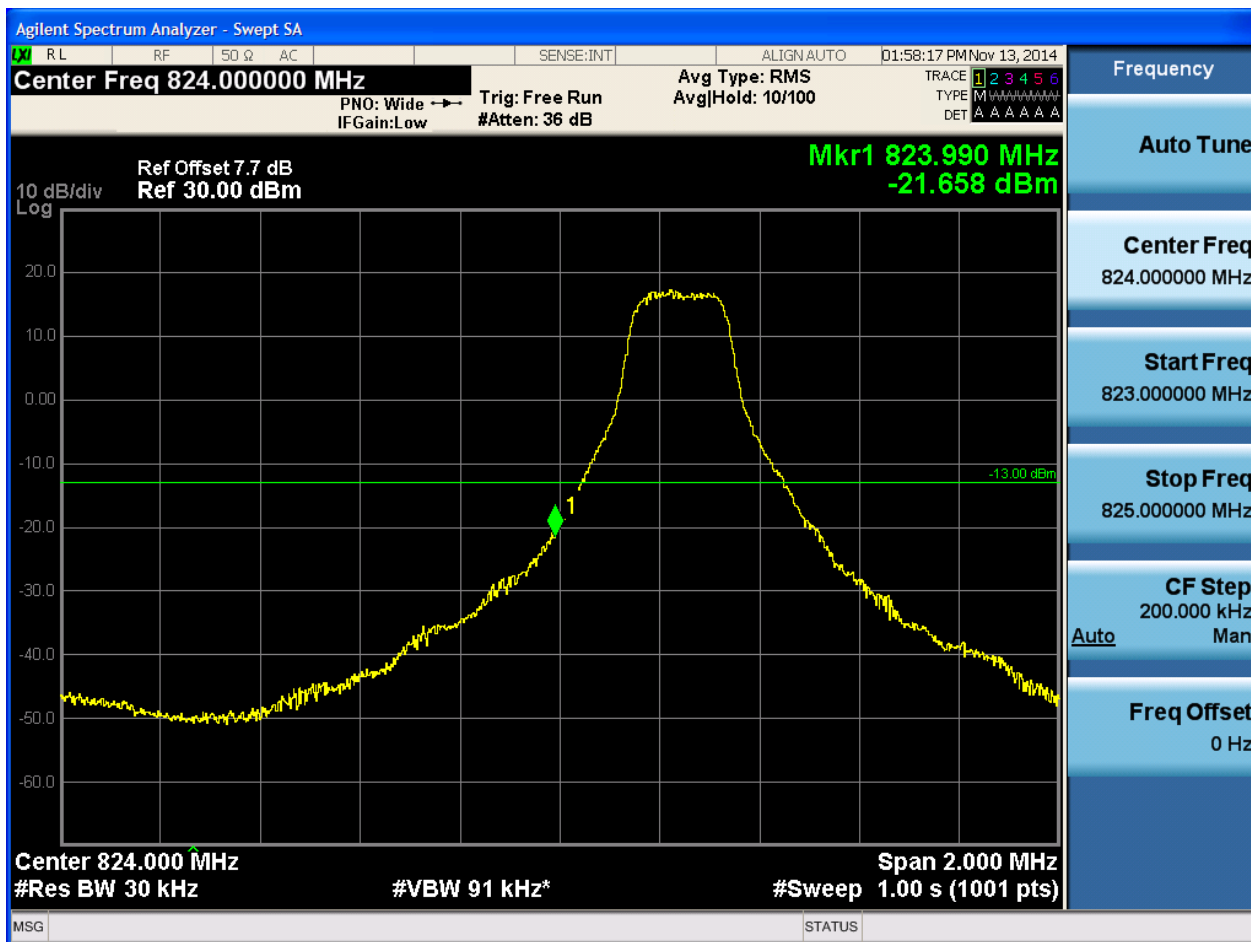




5.1.1.2.2 Test Bandwidth = 3

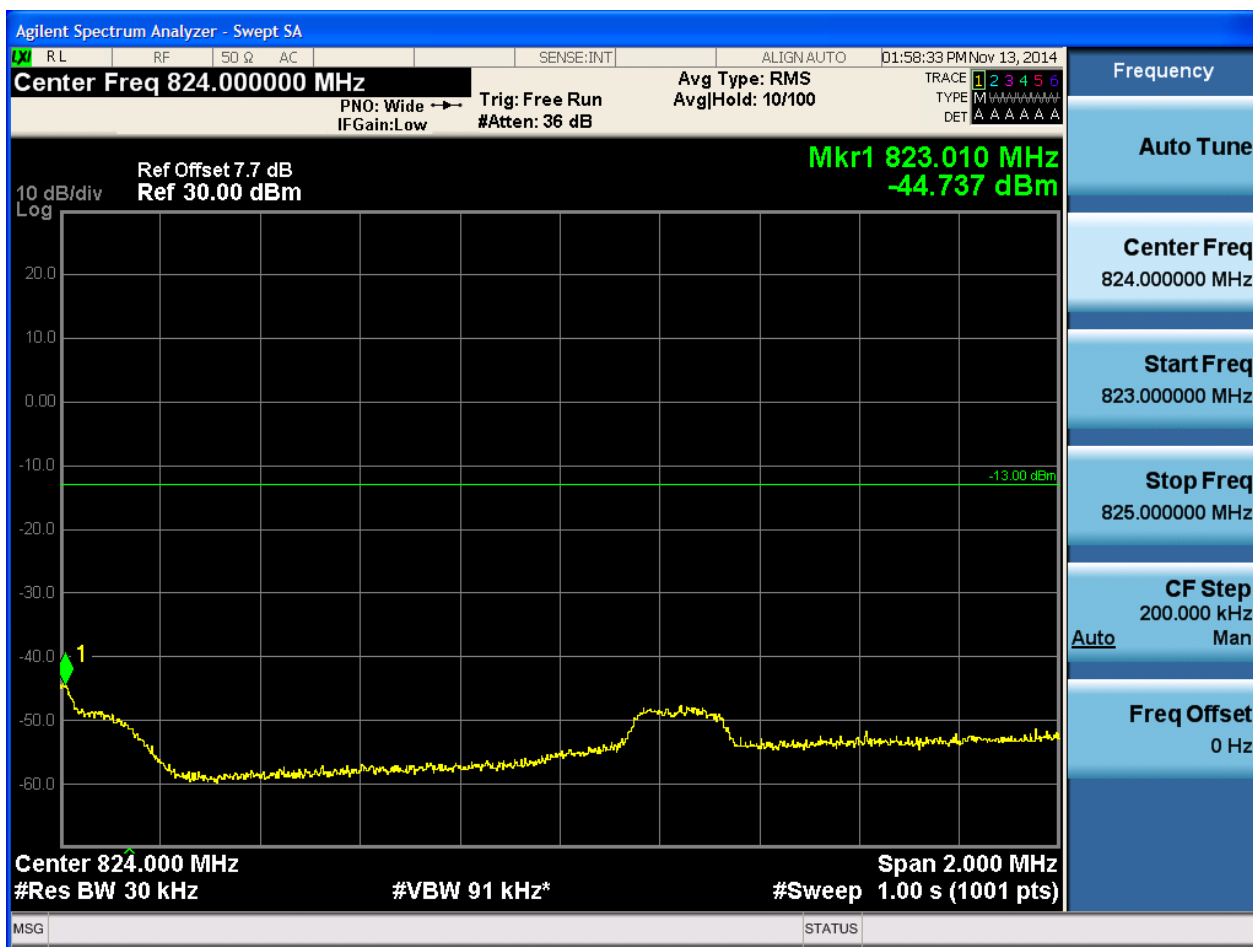
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



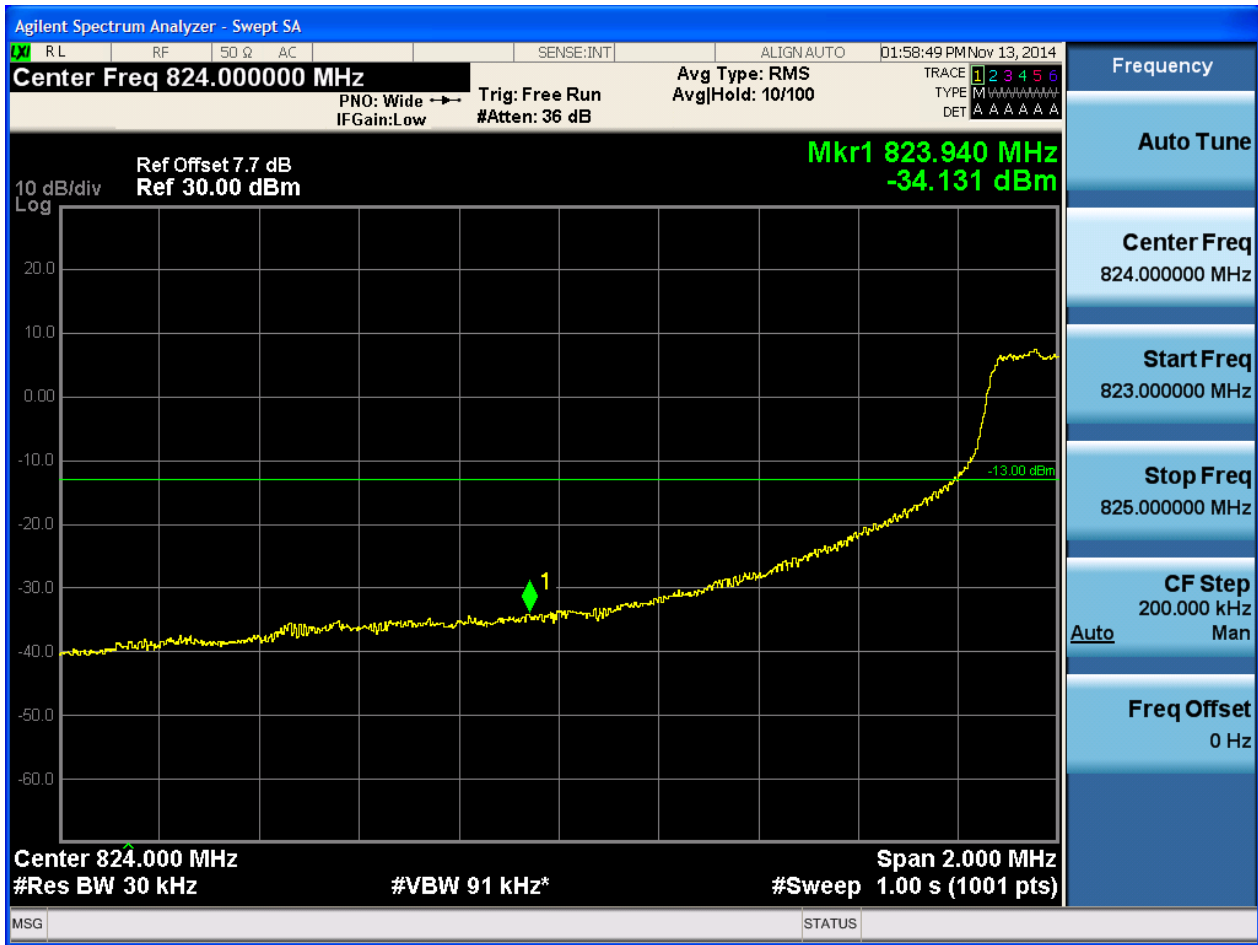


5.1.1.2.2.1.2 Test RB = RB1#14



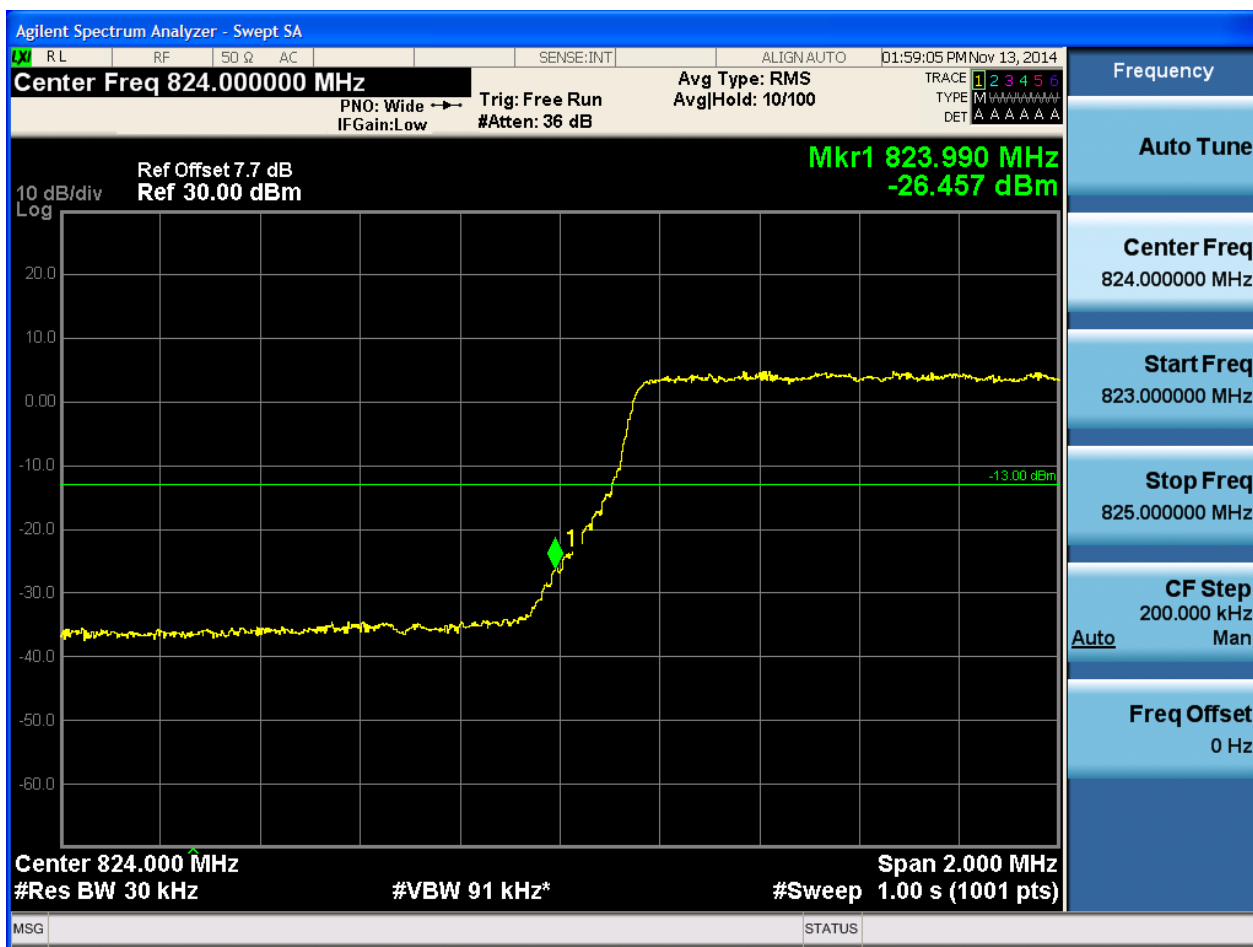


5.1.1.2.2.1.3 Test RB = RB8#4





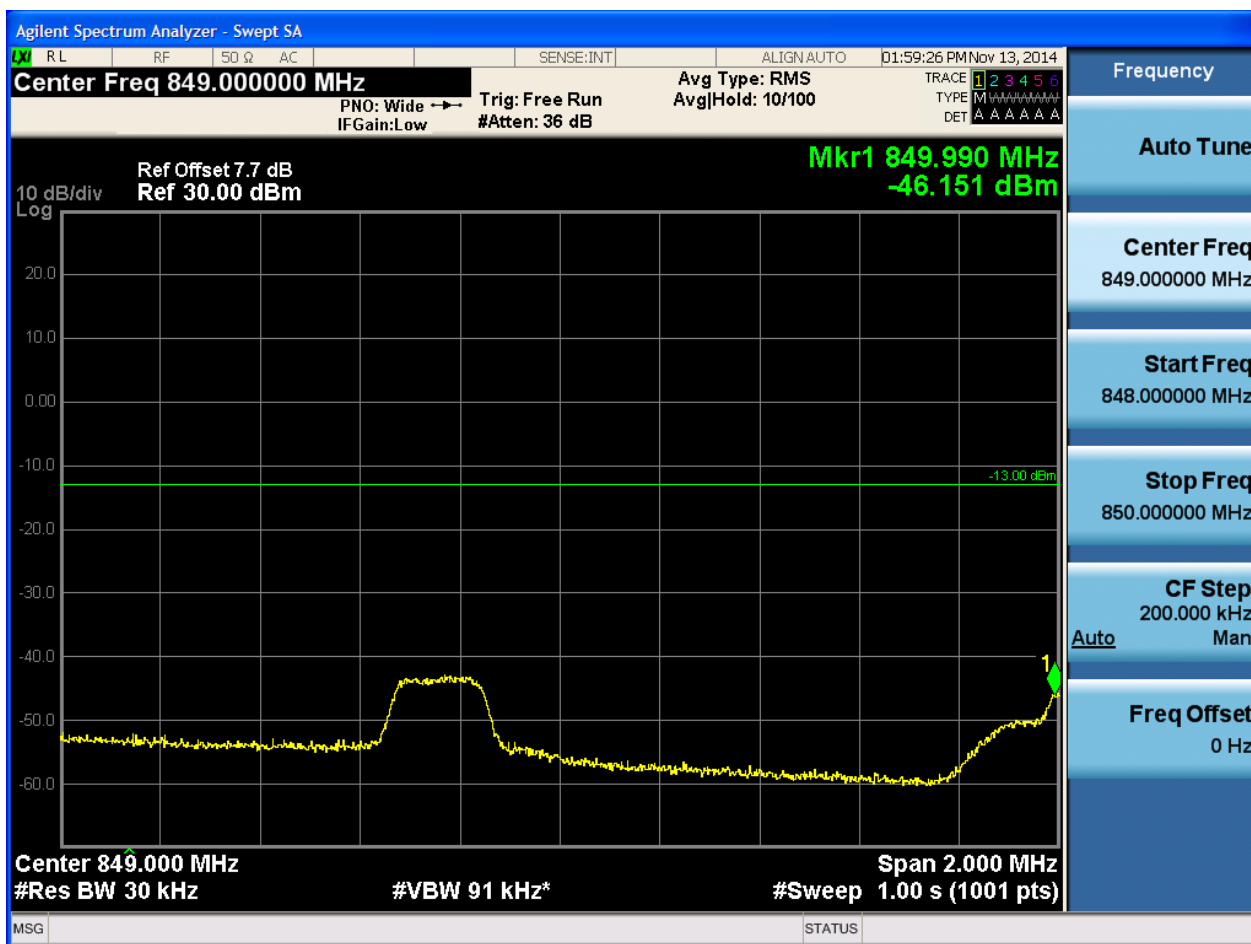
5.1.1.2.2.1.4 Test RB = RB15#0





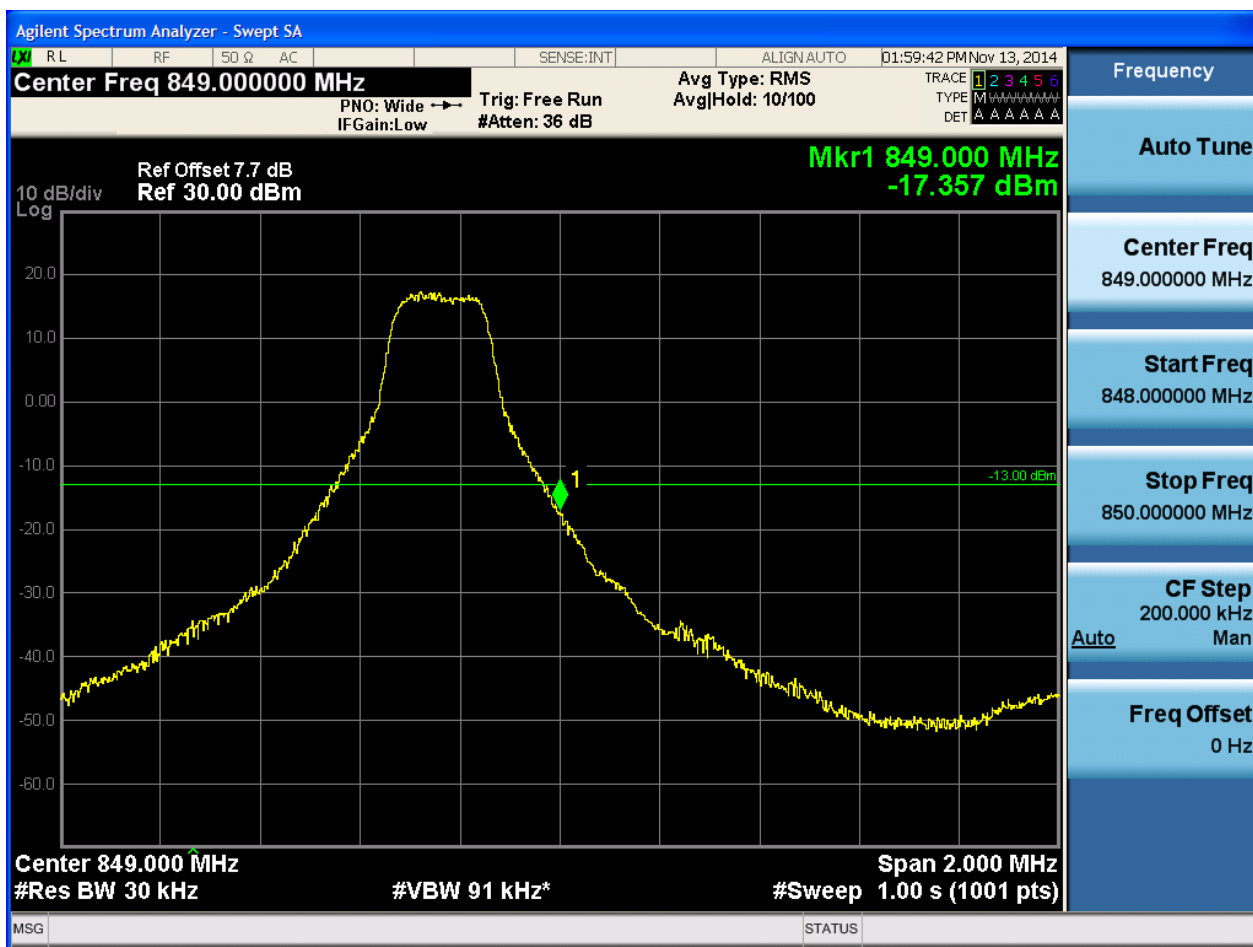
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





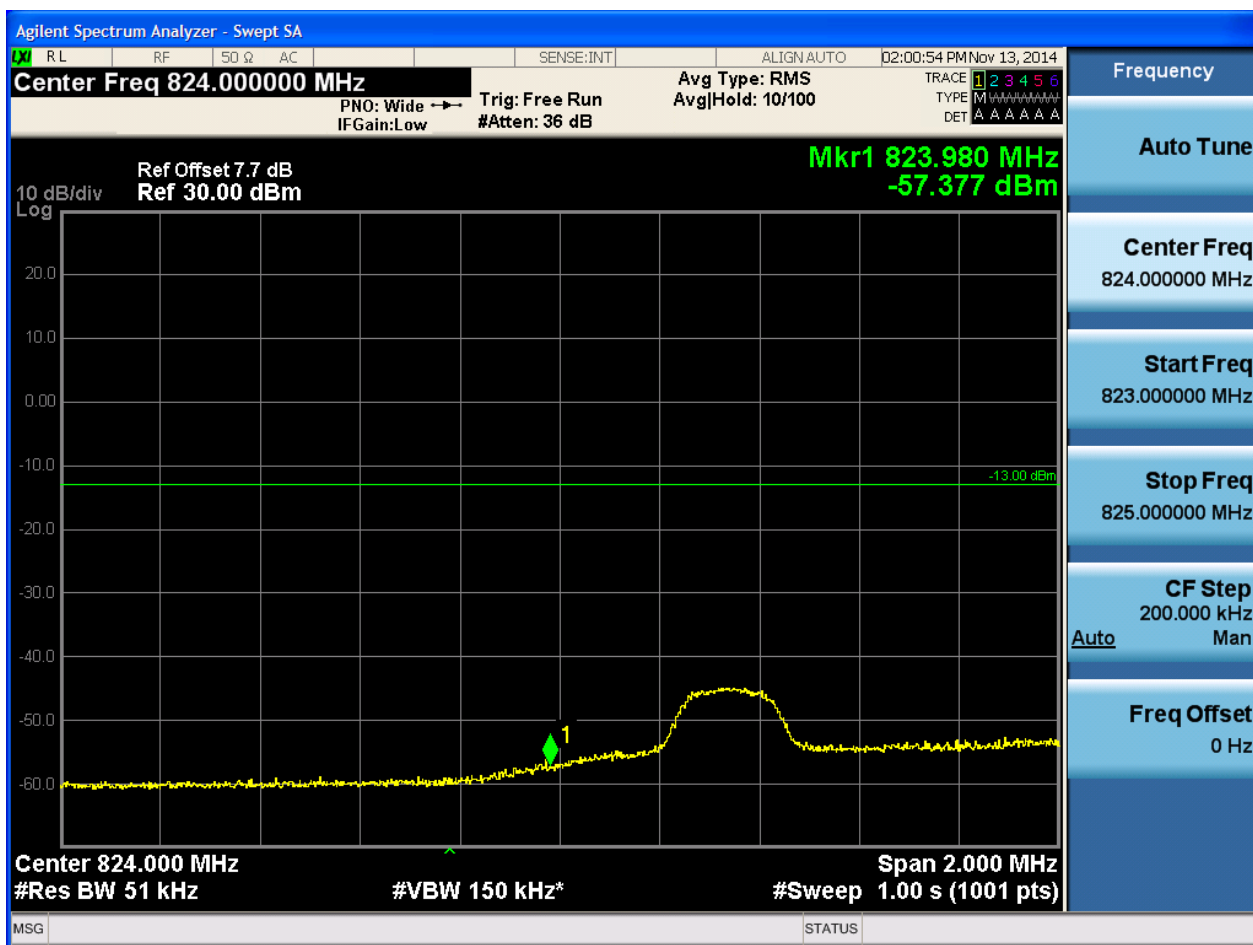
5.1.1.2.2.4 Test RB = RB15#0





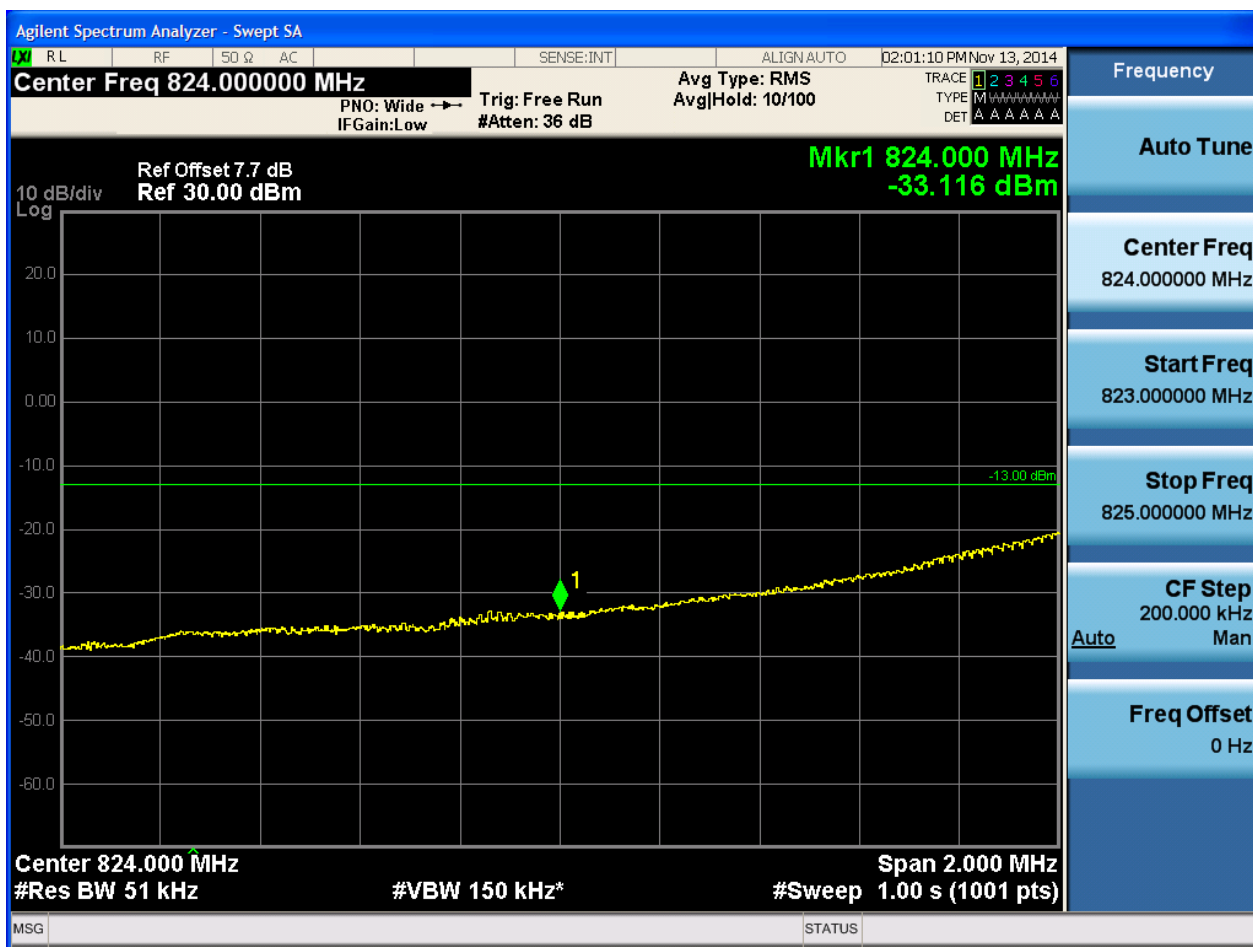


5.1.1.2.3.1.2 Test RB = RB1#24



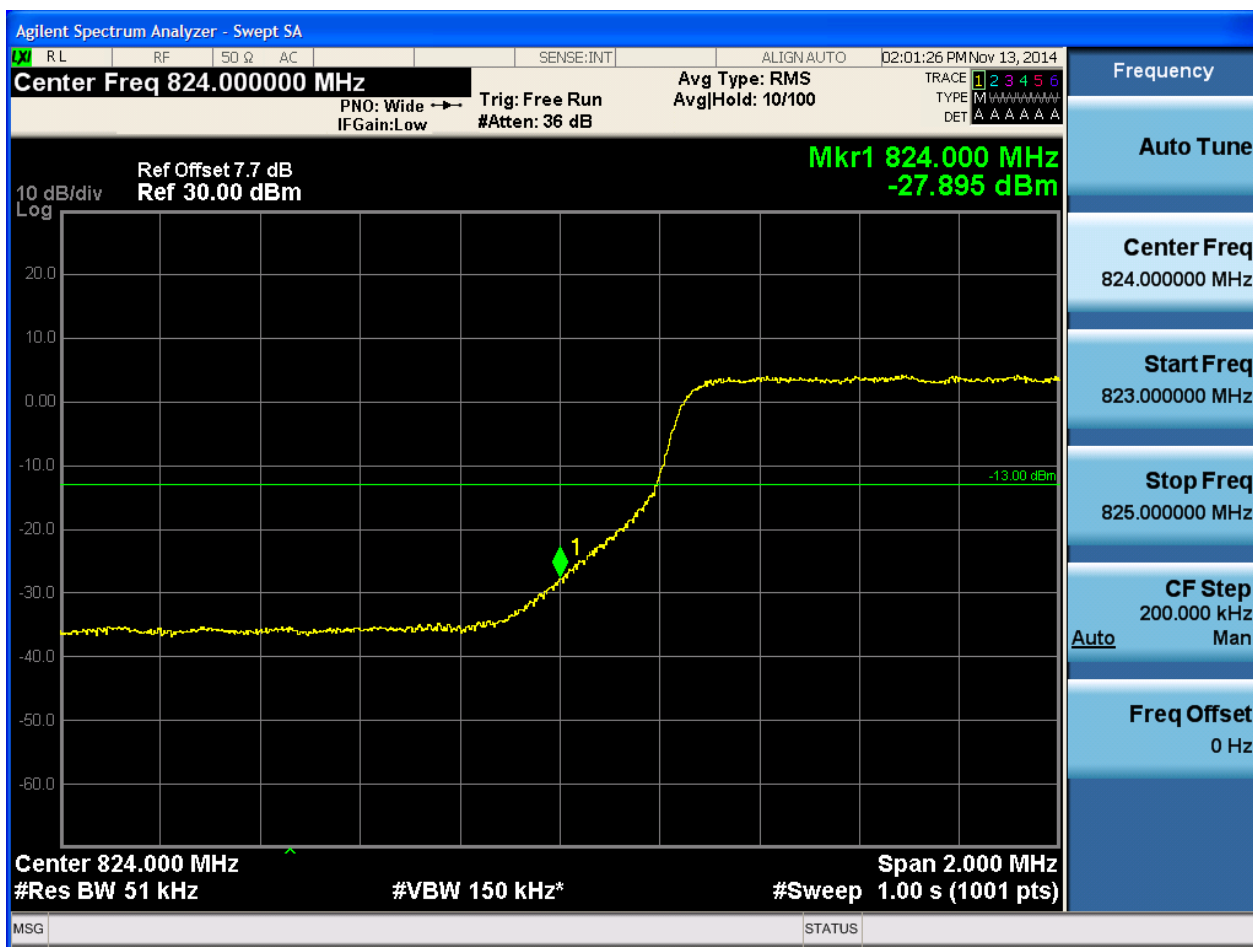


5.1.1.2.3.1.3 Test RB = RB12#6





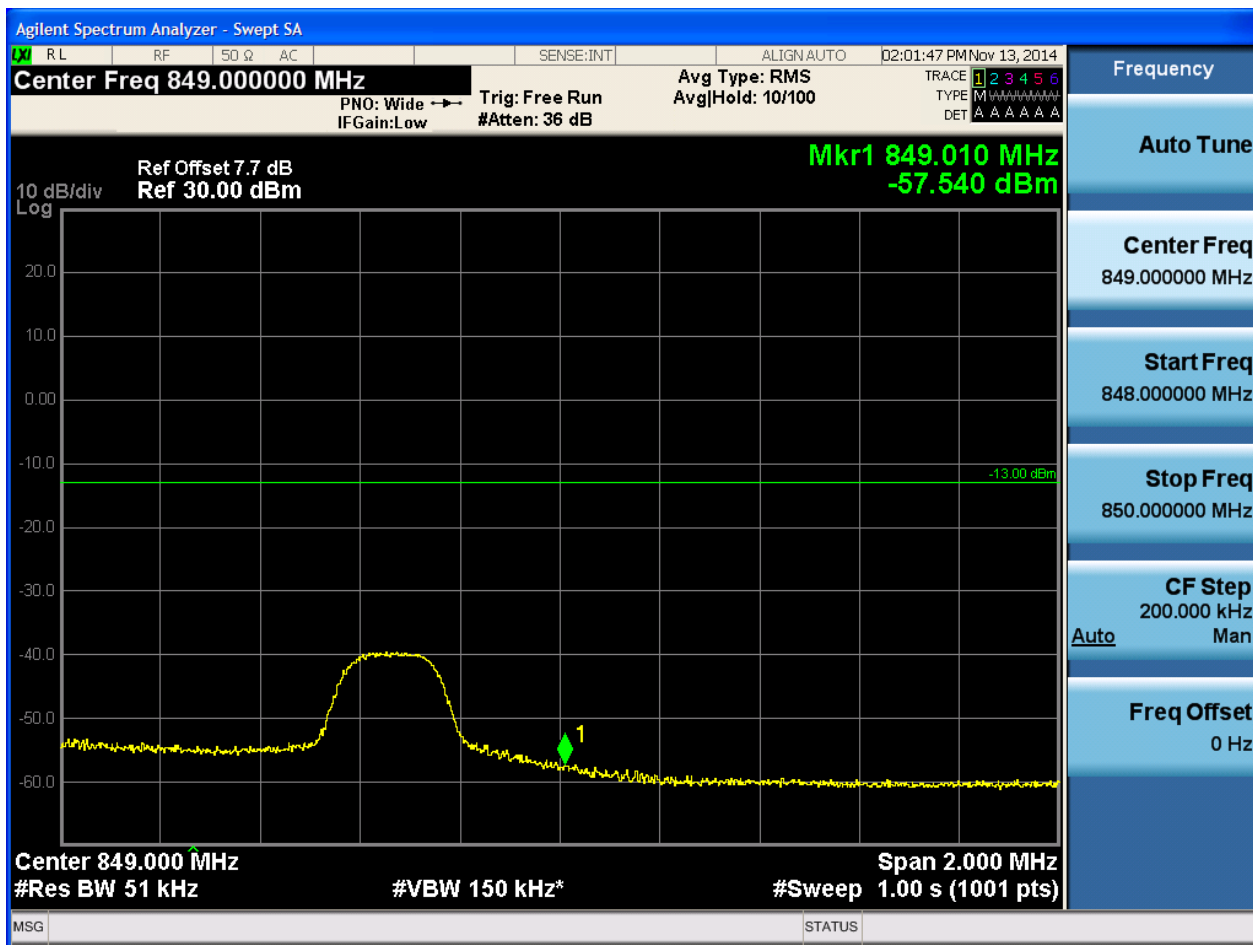
5.1.1.2.3.1.4 Test RB = RB25#0





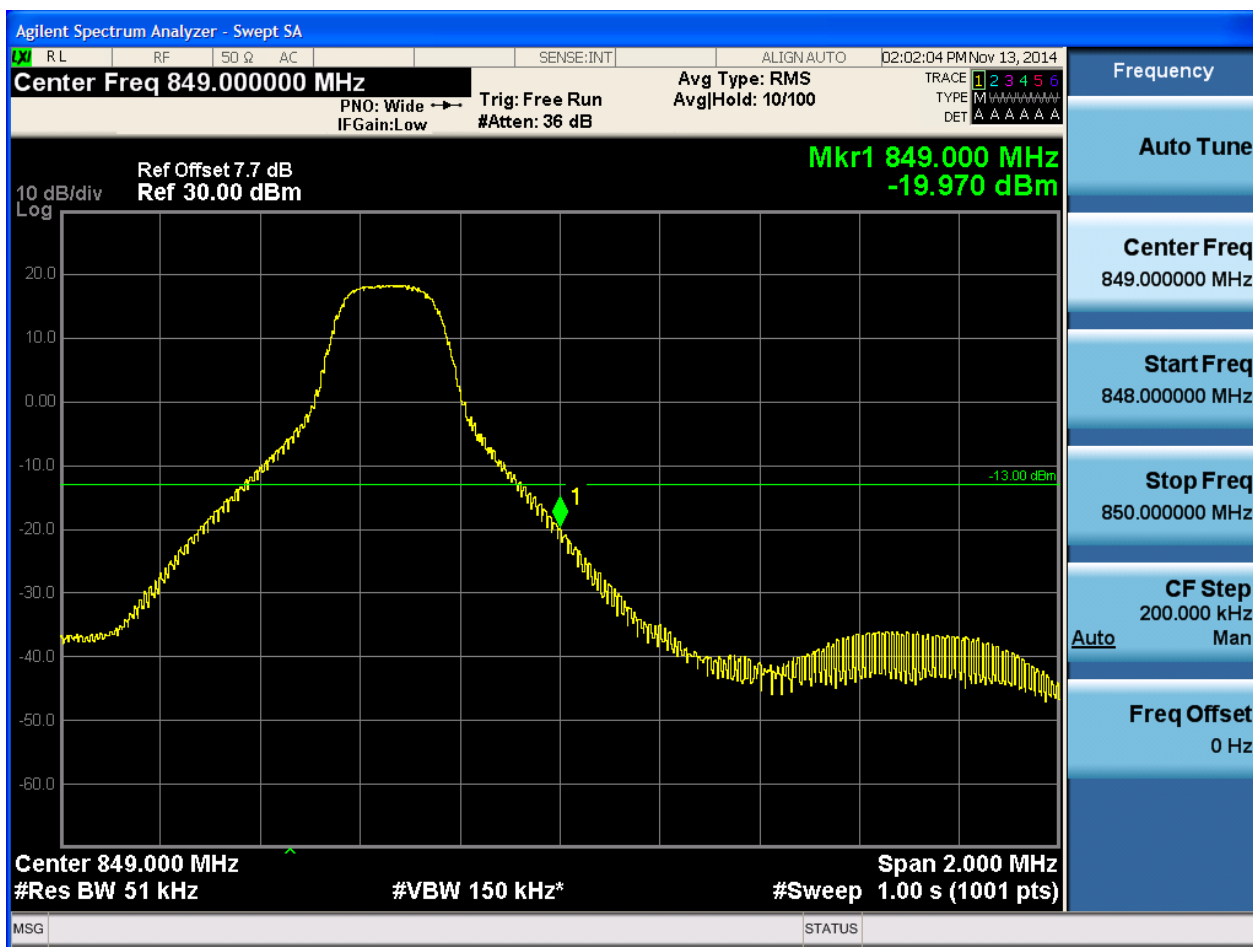
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0





5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





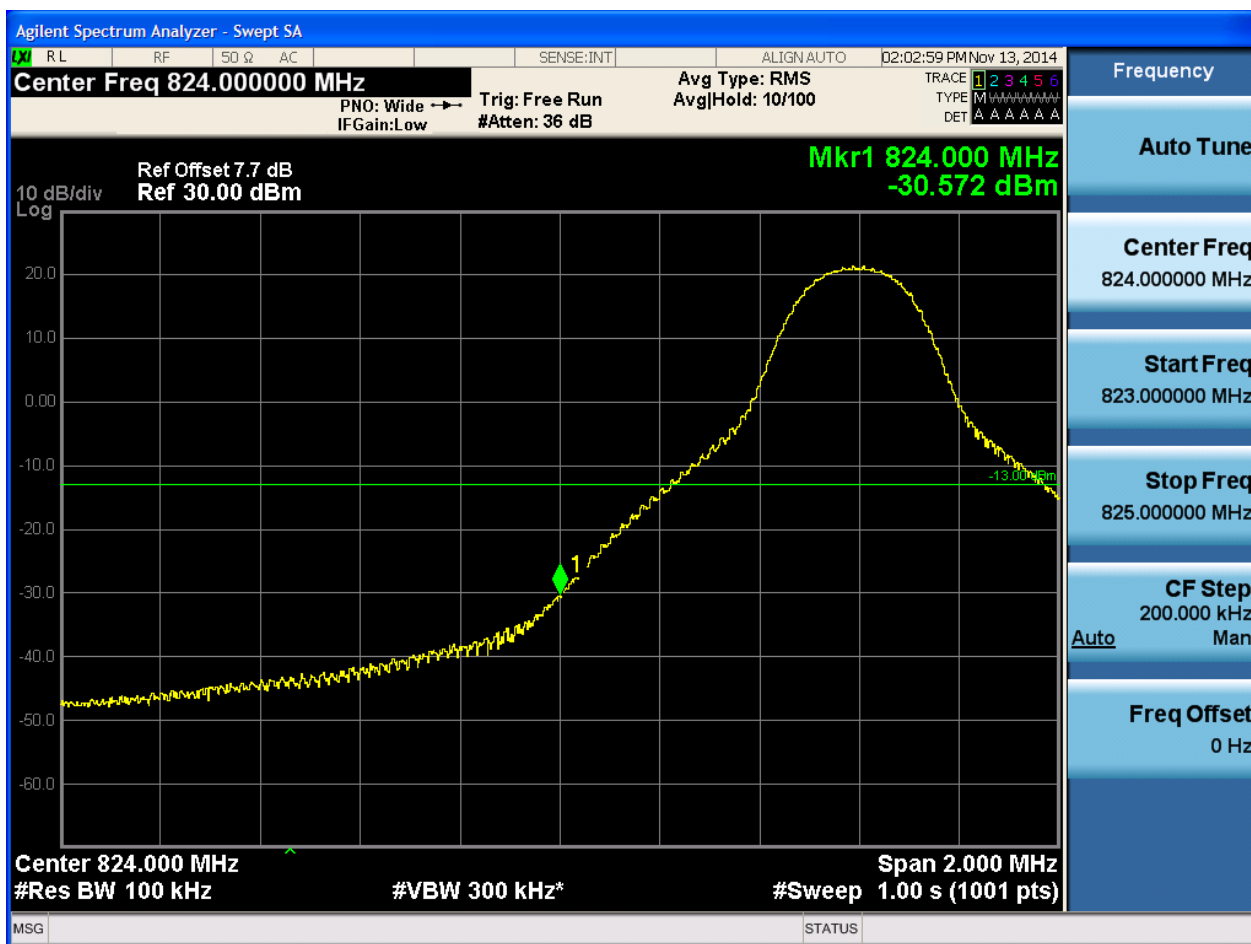
5.1.1.2.3.2.4 Test RB = RB25#0



5.1.1.2.4 Test Bandwidth = 10

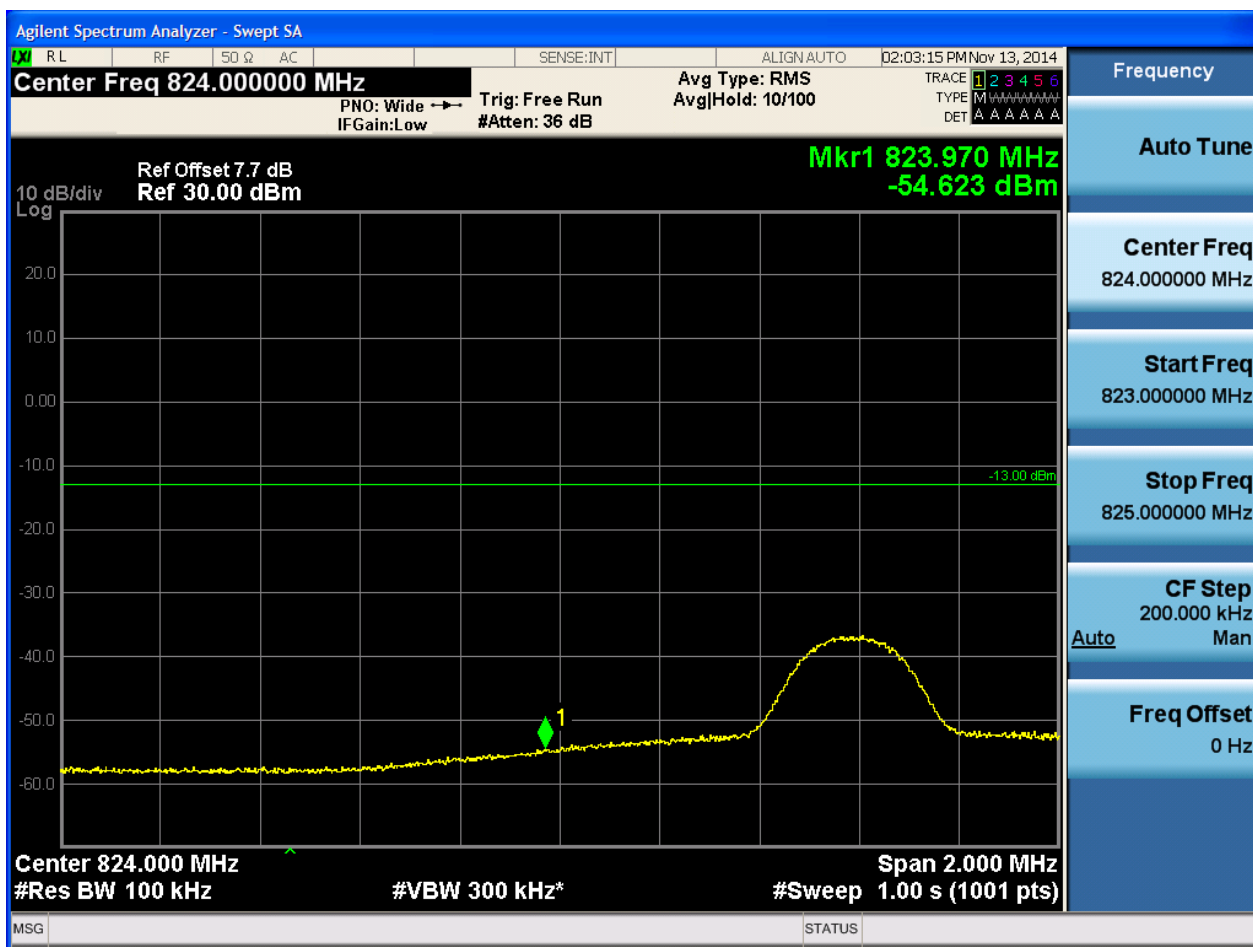
5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0





5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





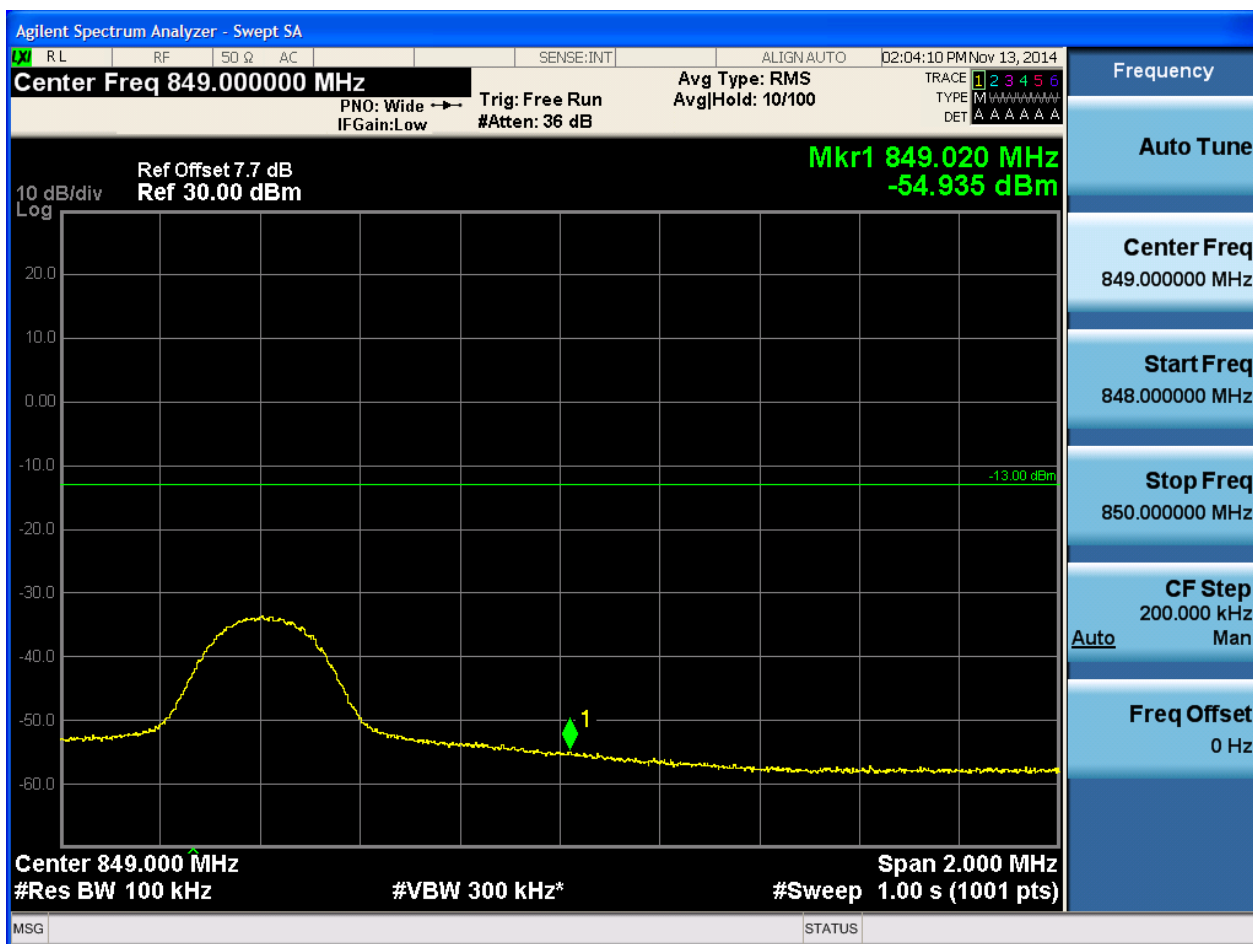
5.1.1.2.4.1.4 Test RB = RB50#0





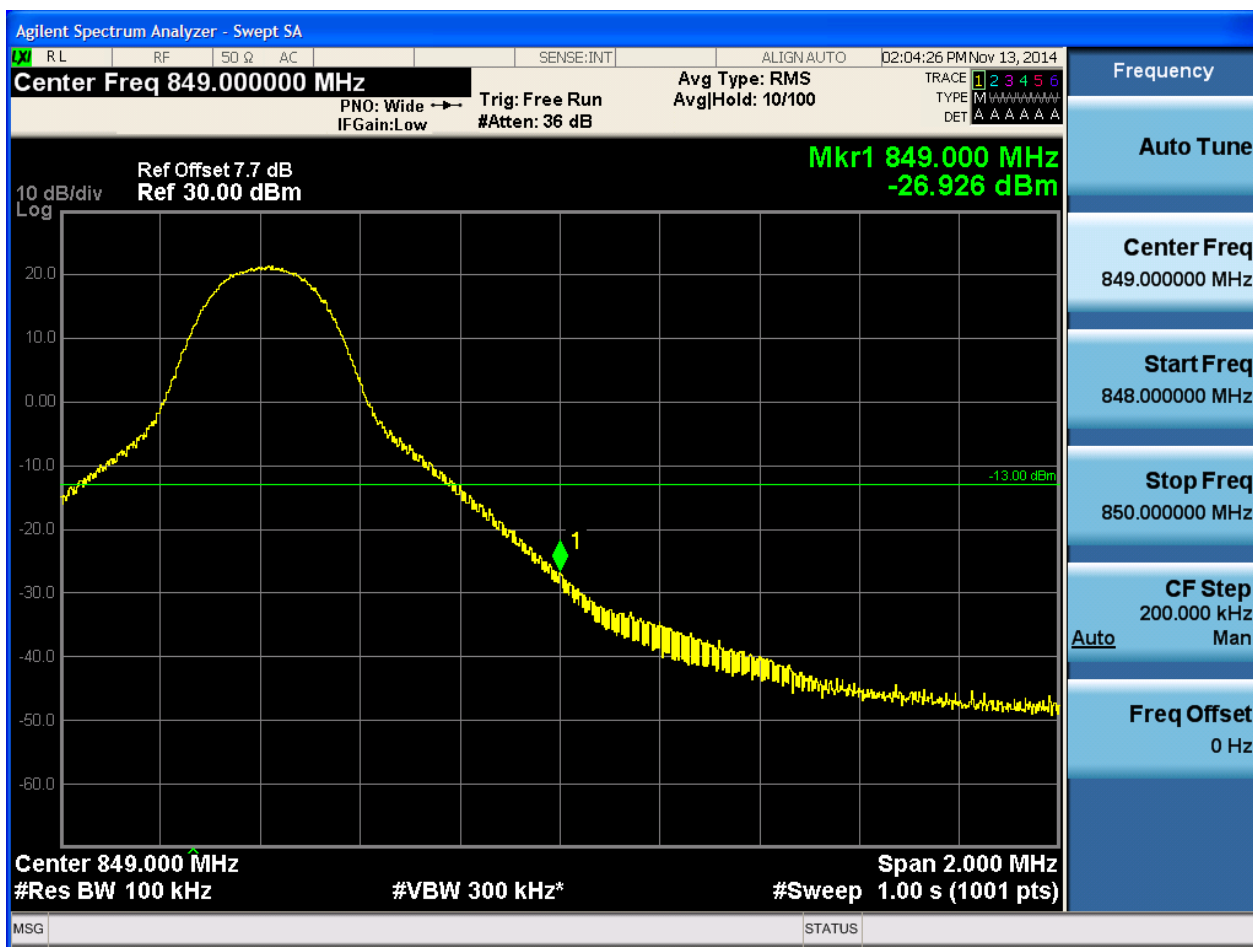
5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49





5.1.1.2.4.2.3 Test RB = RB25#13





5.1.1.2.4.2.4 Test RB = RB50#0



6Appendix_F: Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

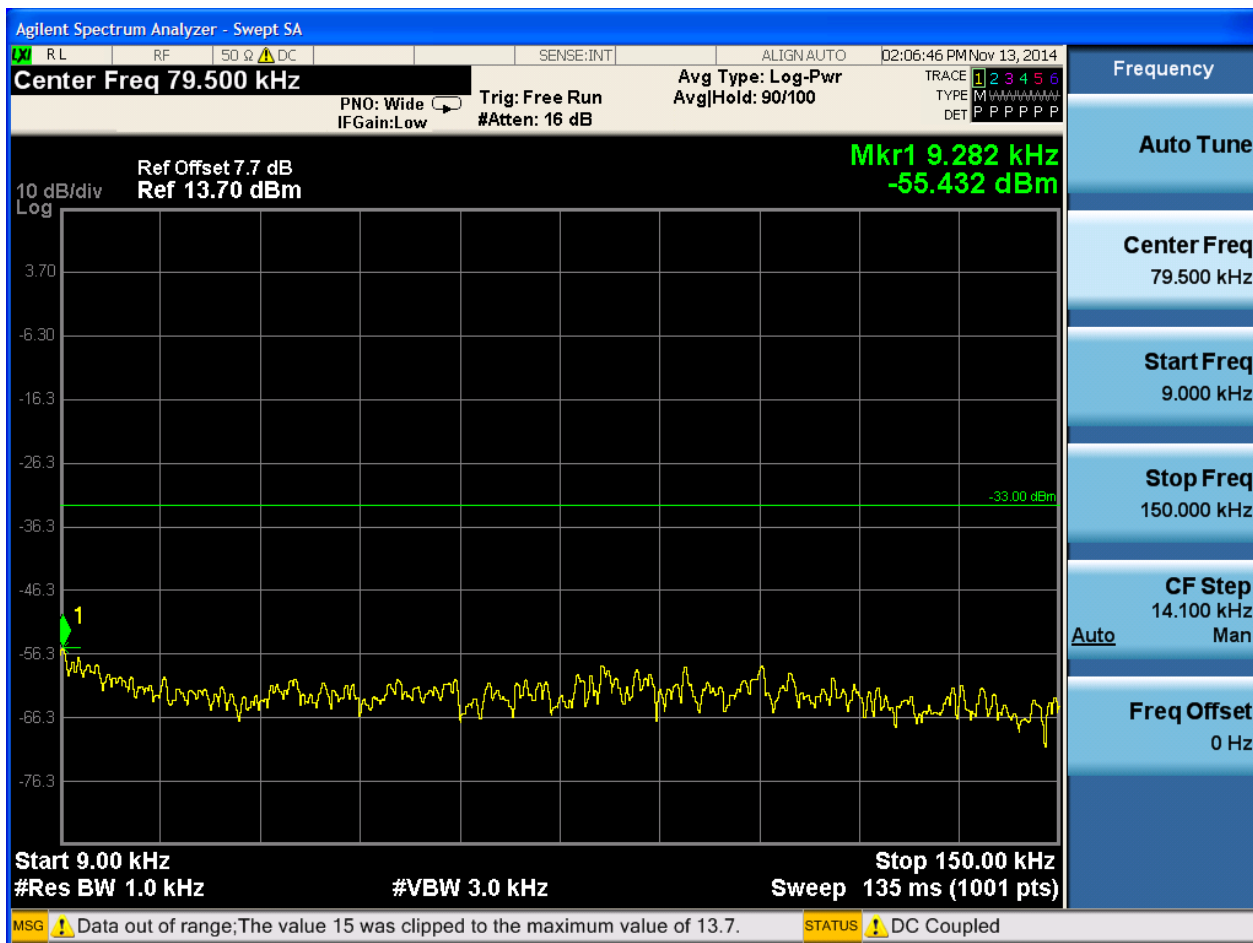
6.1.1 Test Band = BAND5

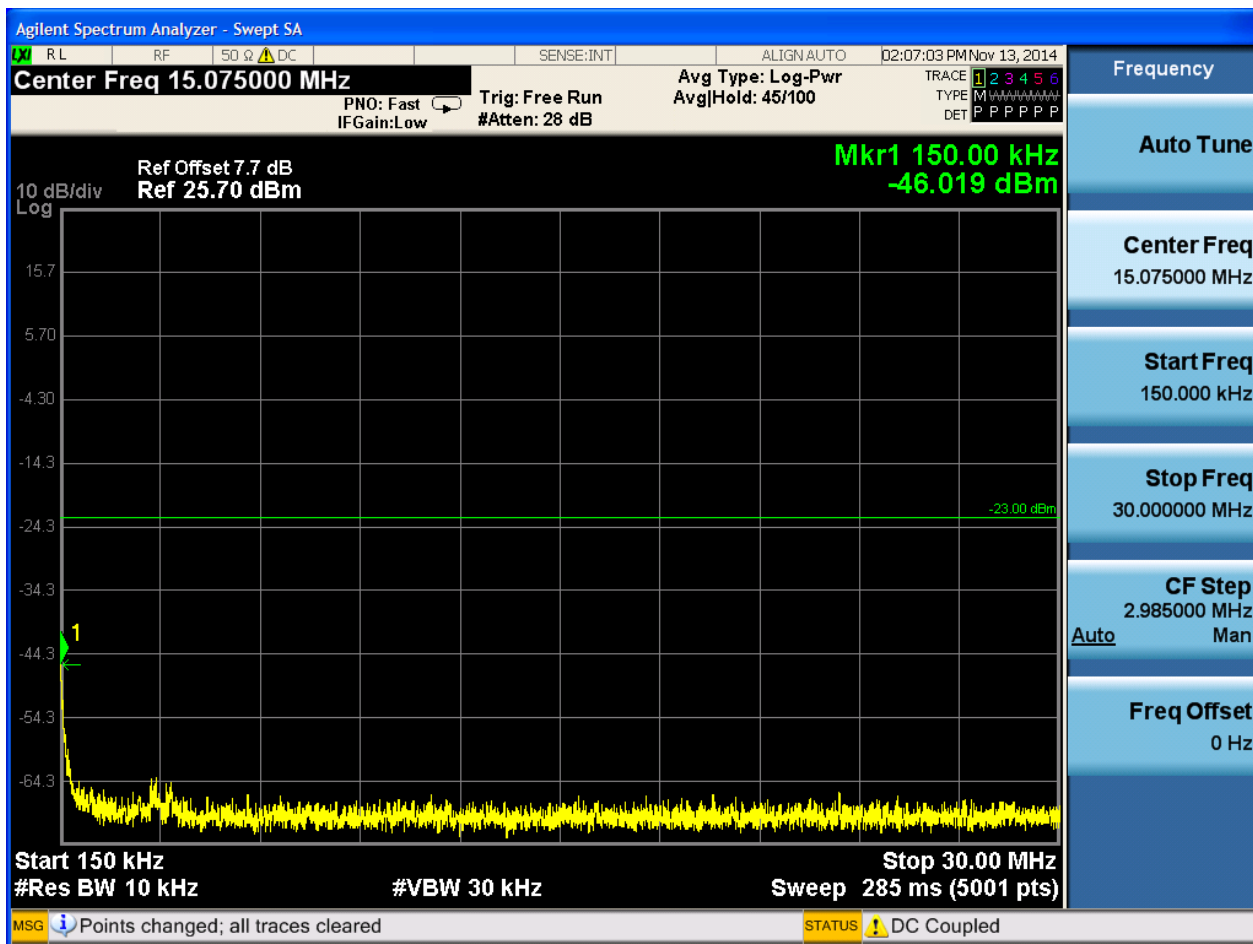
6.1.1.1 Test Mode = LTE/TM1

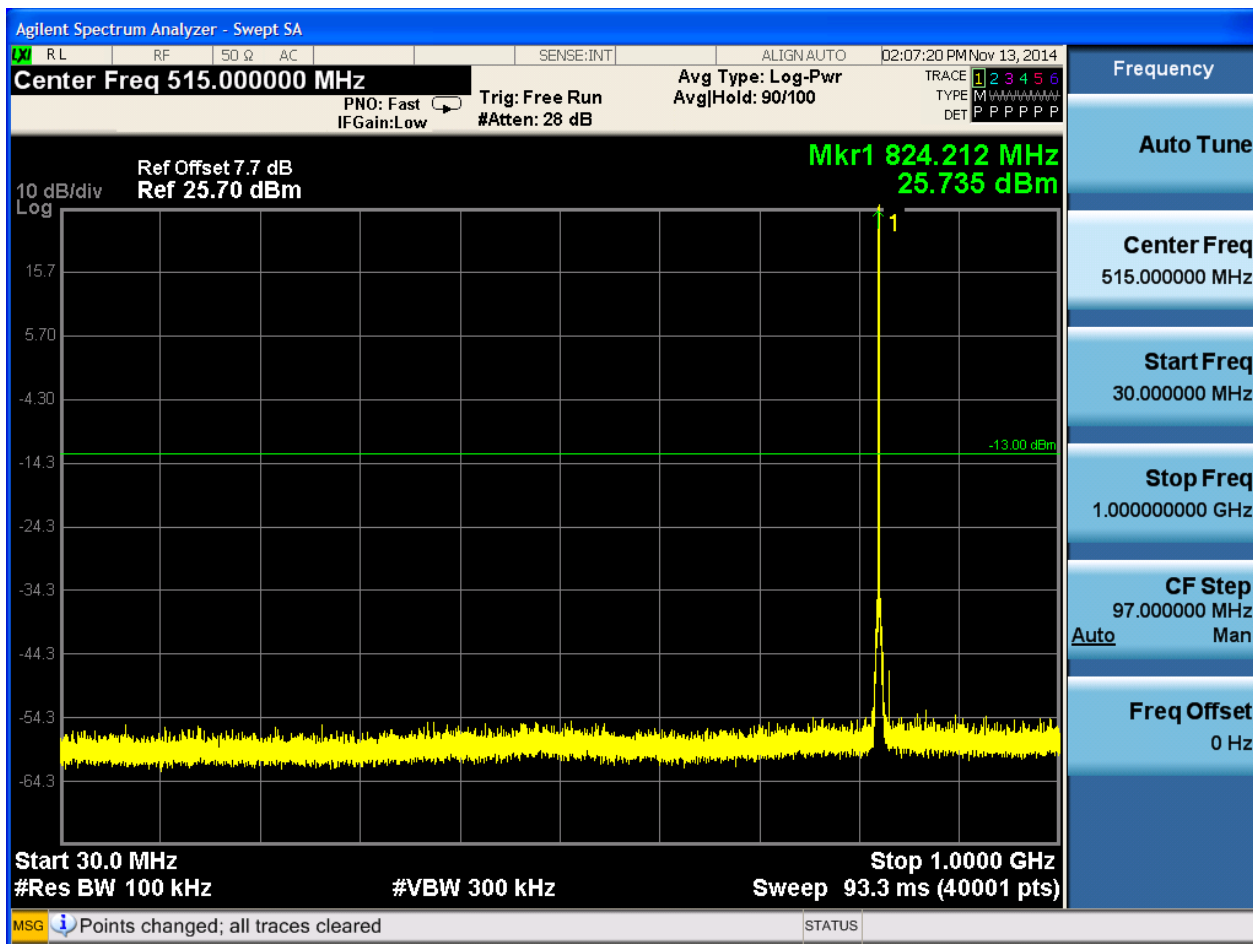
6.1.1.1.1 Test Bandwidth = 1.4

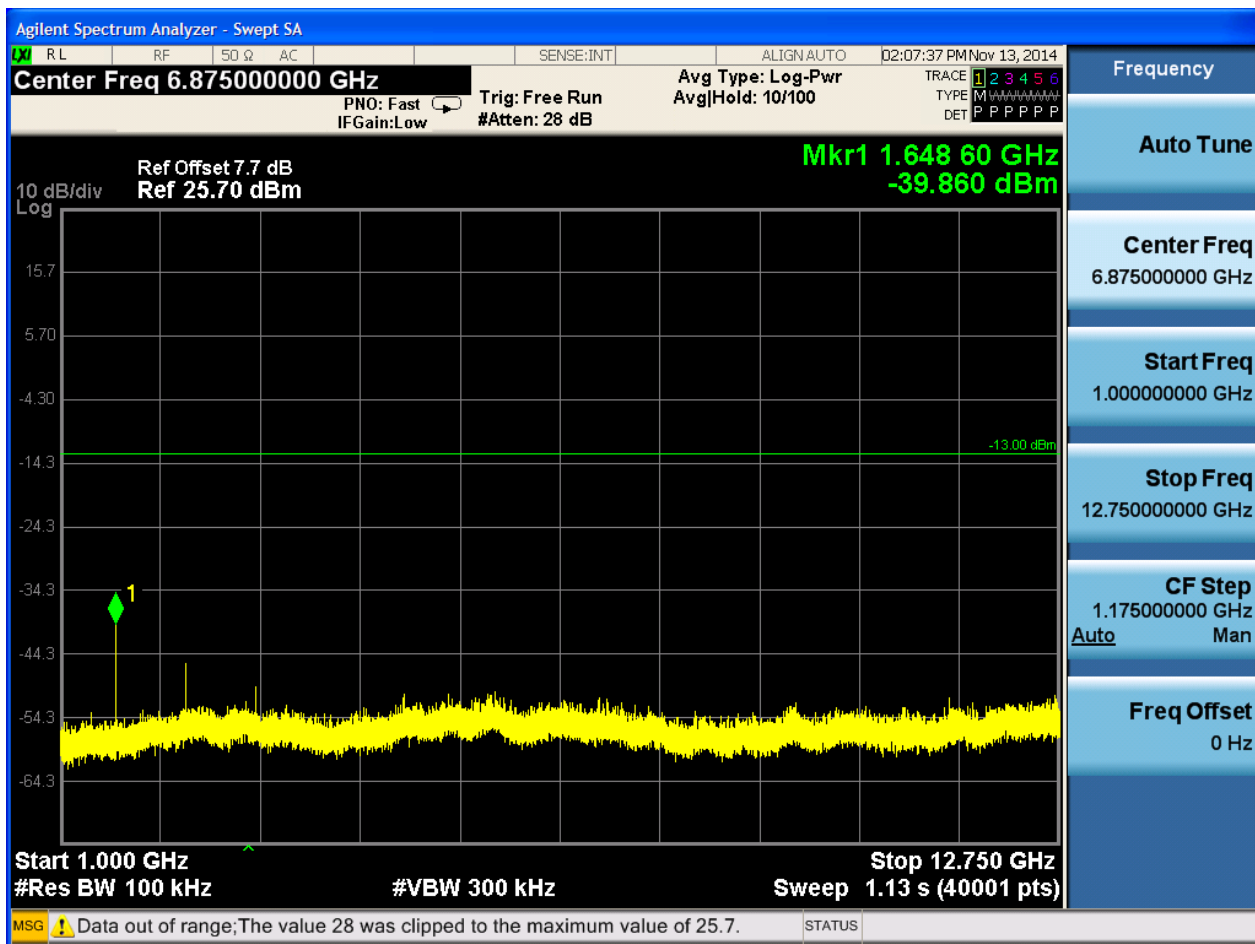
6.1.1.1.1.1 Test Channel = LCH

6.1.1.1.1.1.1 Test RB = RB1#0





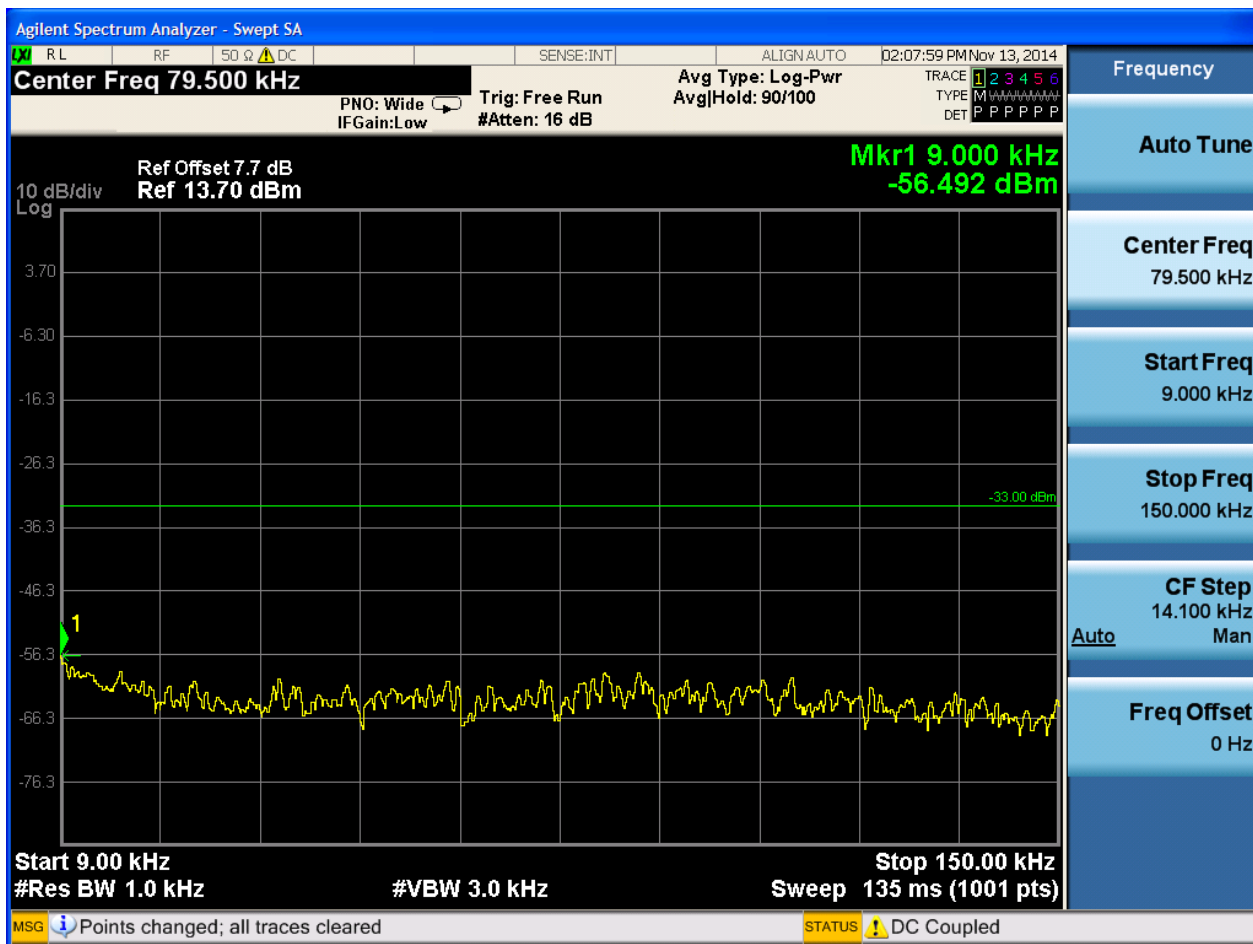


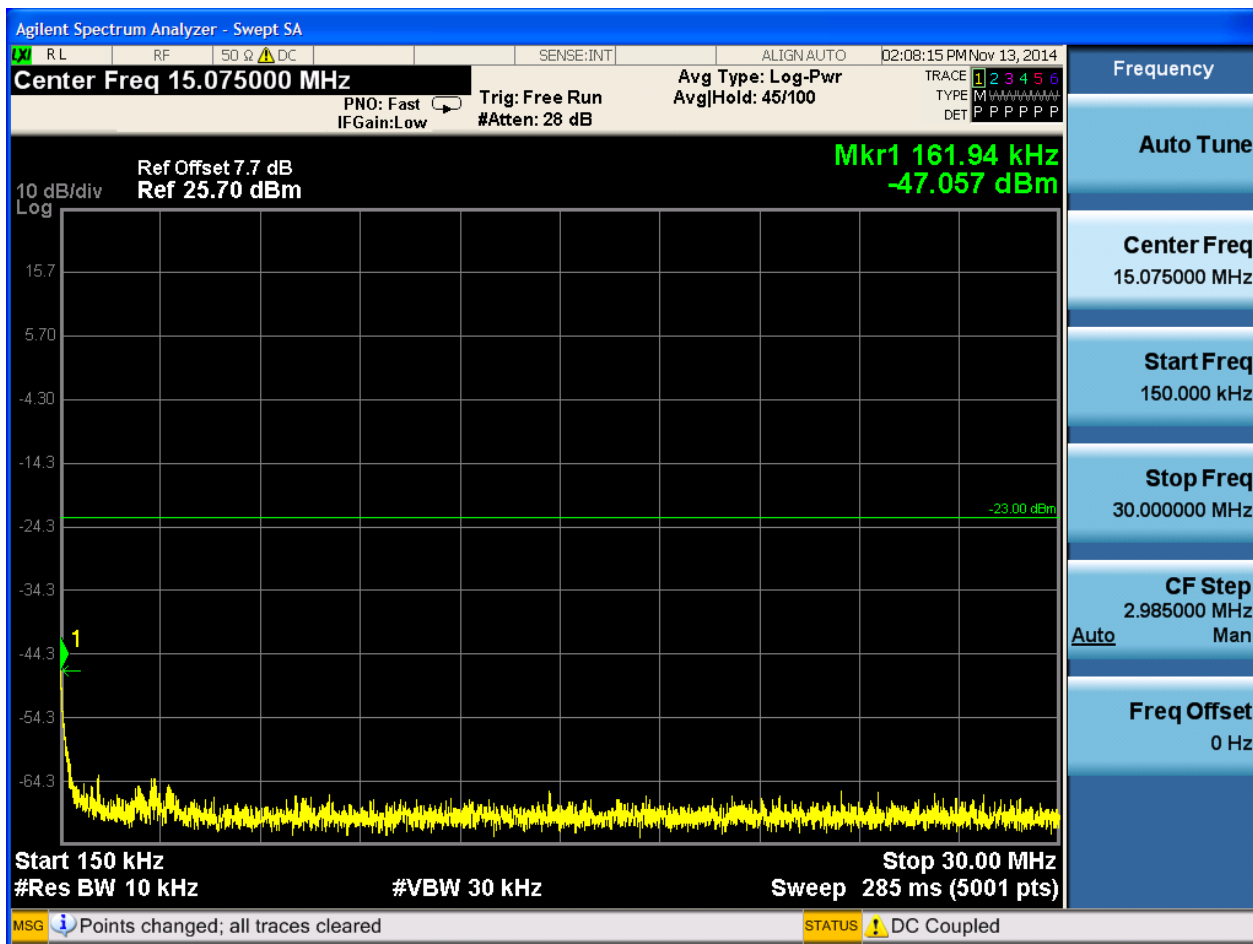


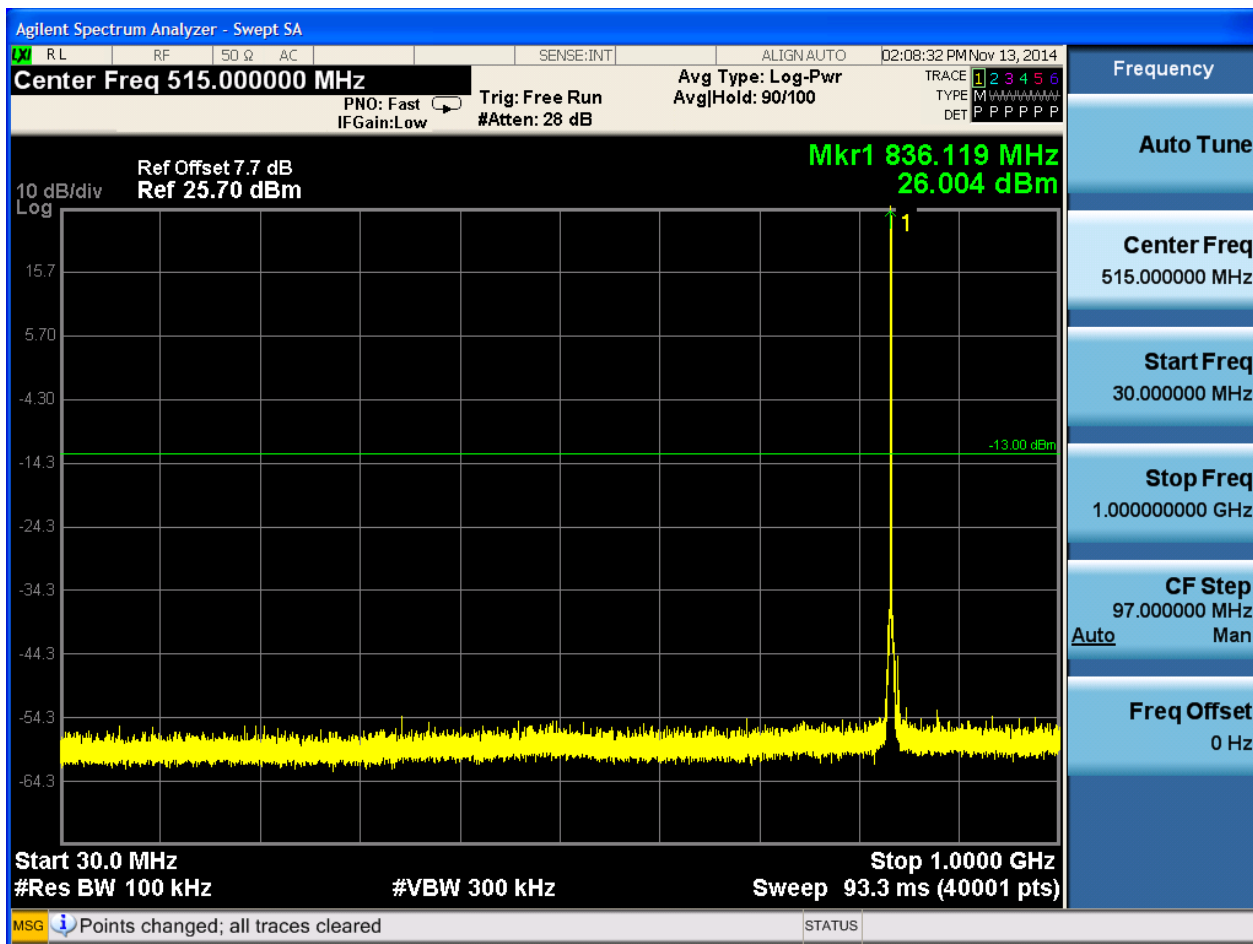


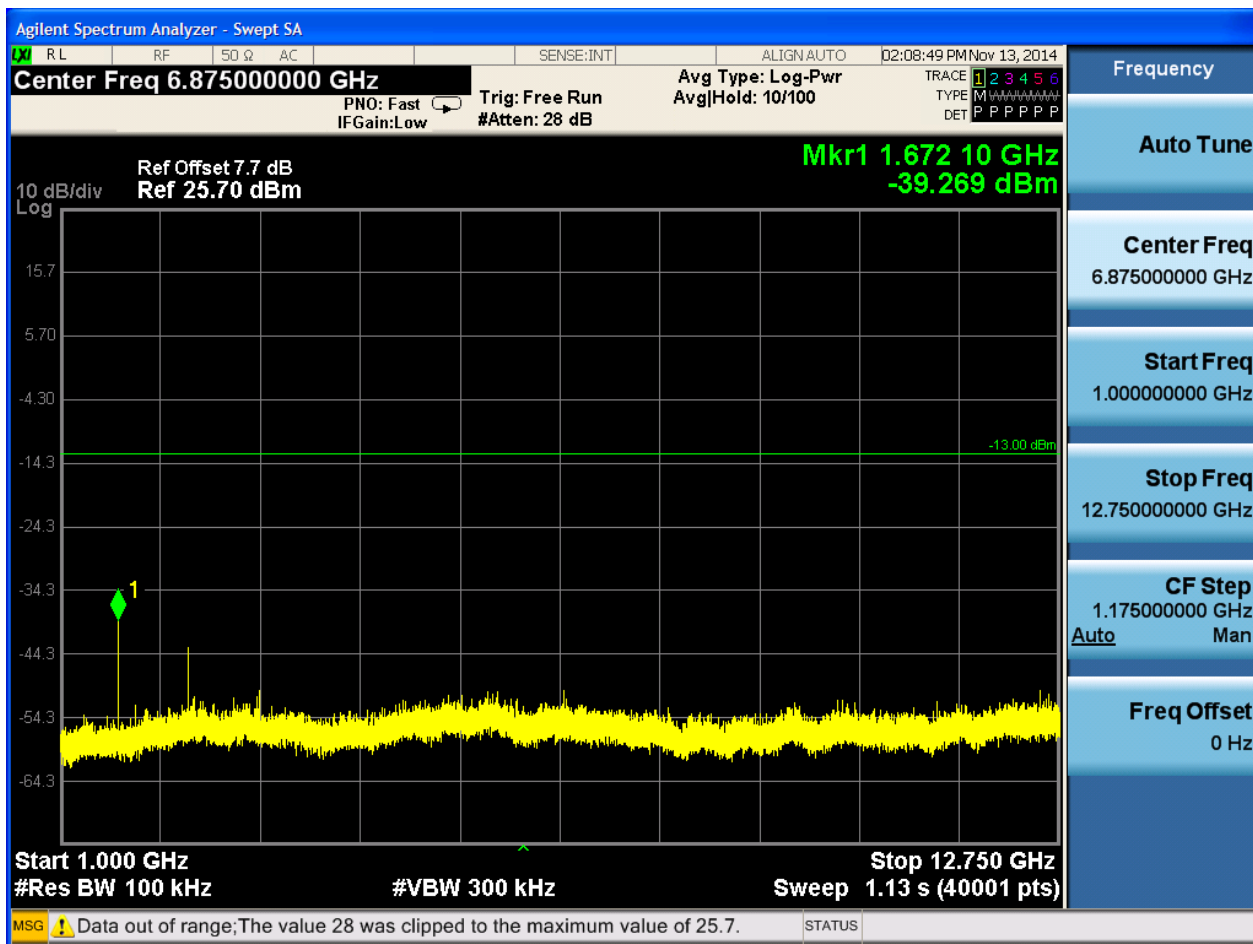
6.1.1.1.1.2 Test Channel = MCH

6.1.1.1.1.2.1 Test RB = RB1#0











6.1.1.1.1.3 Test Channel = HCH

6.1.1.1.1.3.1 Test RB = RB1#0

