



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dBm]	ERP/EIRP [dBm]	Limit [dBm]	Verdict
WCDMA850	UMTS/TM1	LCH	23.15	23.5	38.5	PASS
		MCH	23.24	23.59	38.5	PASS
		HCH	22.94	23.29	38.5	PASS

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	22.68	23.03	38.5	PASS
				RB1#3	22.58	22.93	38.5	PASS
				RB1#5	22.62	22.97	38.5	PASS
				RB3#0	22.61	22.96	38.5	PASS
				RB3#2	22.6	22.95	38.5	PASS
				RB3#3	22.59	22.94	38.5	PASS
				RB6#0	21.8	22.15	38.5	PASS
			MCH	RB1#0	22.85	23.2	38.5	PASS
				RB1#3	22.76	23.11	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#5	22.86	23.21	38.5	PASS
				RB3#0	22.85	23.2	38.5	PASS
				RB3#2	22.82	23.17	38.5	PASS
				RB3#3	22.84	23.19	38.5	PASS
				RB6#0	21.92	22.27	38.5	PASS
			HCH	RB1#0	22.81	23.16	38.5	PASS
				RB1#3	22.75	23.1	38.5	PASS
				RB1#5	22.67	23.02	38.5	PASS
				RB3#0	22.79	23.14	38.5	PASS
				RB3#2	22.71	23.06	38.5	PASS
				RB3#3	22.69	23.04	38.5	PASS
				RB6#0	21.78	22.13	38.5	PASS
		3	LCH	RB1#0	22.64	22.99	38.5	PASS
				RB1#7	22.55	22.9	38.5	PASS
				RB1#14	22.57	22.92	38.5	PASS
				RB8#0	21.82	22.17	38.5	PASS
				RB8#4	21.81	22.16	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.71	22.06	38.5	PASS
				RB15#0	21.77	22.12	38.5	PASS
			MCH	RB1#0	22.8	23.15	38.5	PASS
				RB1#7	22.75	23.1	38.5	PASS
				RB1#14	22.72	23.07	38.5	PASS
				RB8#0	22.02	22.37	38.5	PASS
				RB8#4	21.94	22.29	38.5	PASS
				RB8#7	21.96	22.31	38.5	PASS
				RB15#0	21.96	22.31	38.5	PASS
			HCH	RB1#0	22.64	22.99	38.5	PASS
				RB1#7	22.67	23.02	38.5	PASS
				RB1#14	22.62	22.97	38.5	PASS
				RB8#0	21.73	22.08	38.5	PASS
				RB8#4	21.85	22.2	38.5	PASS
				RB8#7	21.77	22.12	38.5	PASS
				RB15#0	21.74	22.09	38.5	PASS
		5	LCH	RB1#0	22.62	22.97	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.5	22.85	38.5	PASS
				RB1#24	22.65	23	38.5	PASS
				RB12#0	21.79	22.14	38.5	PASS
				RB12#6	21.66	22.01	38.5	PASS
				RB12#13	21.65	22	38.5	PASS
				RB25#0	21.64	21.99	38.5	PASS
			MCH	RB1#0	22.81	23.16	38.5	PASS
				RB1#13	22.76	23.11	38.5	PASS
				RB1#24	22.75	23.1	38.5	PASS
				RB12#0	22.01	22.36	38.5	PASS
				RB12#6	21.87	22.22	38.5	PASS
				RB12#13	21.87	22.22	38.5	PASS
				RB25#0	21.96	22.31	38.5	PASS
			HCH	RB1#0	22.74	23.09	38.5	PASS
				RB1#13	22.67	23.02	38.5	PASS
				RB1#24	22.68	23.03	38.5	PASS
				RB12#0	21.73	22.08	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#6	21.68	22.03	38.5	PASS
				RB12#13	21.74	22.09	38.5	PASS
				RB25#0	21.59	21.94	38.5	PASS
		10	LCH	RB1#0	22.58	22.93	38.5	PASS
				RB1#25	22.54	22.89	38.5	PASS
				RB1#49	22.76	23.11	38.5	PASS
				RB25#0	21.65	22	38.5	PASS
				RB25#13	21.6	21.95	38.5	PASS
				RB25#25	21.66	22.01	38.5	PASS
				RB50#0	21.69	22.04	38.5	PASS
			MCH	RB1#0	22.7	23.05	38.5	PASS
				RB1#25	22.76	23.11	38.5	PASS
				RB1#49	22.68	23.03	38.5	PASS
				RB25#0	21.85	22.2	38.5	PASS
				RB25#13	21.84	22.19	38.5	PASS
				RB25#25	21.77	22.12	38.5	PASS
				RB50#0	21.87	22.22	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.71	23.06	38.5	PASS
				RB1#25	22.61	22.96	38.5	PASS
				RB1#49	22.63	22.98	38.5	PASS
				RB25#0	21.71	22.06	38.5	PASS
				RB25#13	21.63	21.98	38.5	PASS
				RB25#25	21.62	21.97	38.5	PASS
				RB50#0	21.66	22.01	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.83	22.18	38.5	PASS
				RB1#3	21.8	22.15	38.5	PASS
				RB1#5	21.85	22.2	38.5	PASS
				RB3#0	21.87	22.22	38.5	PASS
				RB3#2	21.79	22.14	38.5	PASS
				RB3#3	21.78	22.13	38.5	PASS
				RB6#0	21.05	21.4	38.5	PASS
			MCH	RB1#0	21.86	22.21	38.5	PASS
				RB1#3	21.74	22.09	38.5	PASS
				RB1#5	21.82	22.17	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#0	22.06	22.41	38.5	PASS
				RB3#2	22.04	22.39	38.5	PASS
				RB3#3	22.04	22.39	38.5	PASS
				RB6#0	21.03	21.38	38.5	PASS
			HCH	RB1#0	21.69	22.04	38.5	PASS
				RB1#3	21.61	21.96	38.5	PASS
				RB1#5	21.53	21.88	38.5	PASS
				RB3#0	21.58	21.93	38.5	PASS
				RB3#2	21.48	21.83	38.5	PASS
				RB3#3	21.47	21.82	38.5	PASS
				RB6#0	20.77	21.12	38.5	PASS
		3	LCH	RB1#0	22.03	22.38	38.5	PASS
				RB1#7	21.93	22.28	38.5	PASS
				RB1#14	21.88	22.23	38.5	PASS
				RB8#0	20.91	21.26	38.5	PASS
				RB8#4	21.01	21.36	38.5	PASS
				RB8#7	20.91	21.26	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.96	21.31	38.5	PASS
			MCH	RB1#0	22.14	22.49	38.5	PASS
				RB1#7	22.05	22.4	38.5	PASS
				RB1#14	22.08	22.43	38.5	PASS
				RB8#0	21.18	21.53	38.5	PASS
				RB8#4	21.11	21.46	38.5	PASS
				RB8#7	21.16	21.51	38.5	PASS
				RB15#0	21.18	21.53	38.5	PASS
			HCH	RB1#0	21.6	21.95	38.5	PASS
				RB1#7	21.54	21.89	38.5	PASS
				RB1#14	21.51	21.86	38.5	PASS
				RB8#0	20.91	21.26	38.5	PASS
				RB8#4	21.02	21.37	38.5	PASS
				RB8#7	20.95	21.3	38.5	PASS
				RB15#0	21	21.35	38.5	PASS
		5	LCH	RB1#0	21.69	22.04	38.5	PASS
				RB1#13	21.57	21.92	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.62	21.97	38.5	PASS
				RB12#0	21.02	21.37	38.5	PASS
				RB12#6	20.94	21.29	38.5	PASS
				RB12#13	20.87	21.22	38.5	PASS
				RB25#0	20.77	21.12	38.5	PASS
			MCH	RB1#0	21.84	22.19	38.5	PASS
				RB1#13	21.74	22.09	38.5	PASS
				RB1#24	21.8	22.15	38.5	PASS
				RB12#0	21.21	21.56	38.5	PASS
				RB12#6	21.14	21.49	38.5	PASS
				RB12#13	21.05	21.4	38.5	PASS
				RB25#0	21.03	21.38	38.5	PASS
			HCH	RB1#0	21.67	22.02	38.5	PASS
				RB1#13	21.6	21.95	38.5	PASS
				RB1#24	21.61	21.96	38.5	PASS
				RB12#0	20.91	21.26	38.5	PASS
				RB12#6	20.8	21.15	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	20.96	21.31	38.5	PASS
				RB25#0	20.77	21.12	38.5	PASS
		10	LCH	RB1#0	21.91	22.26	38.5	PASS
				RB1#25	21.82	22.17	38.5	PASS
				RB1#49	22	22.35	38.5	PASS
				RB25#0	20.68	21.03	38.5	PASS
				RB25#13	20.74	21.09	38.5	PASS
				RB25#25	20.76	21.11	38.5	PASS
				RB50#0	20.86	21.21	38.5	PASS
			MCH	RB1#0	21.98	22.33	38.5	PASS
				RB1#25	22.07	22.42	38.5	PASS
				RB1#49	22.05	22.4	38.5	PASS
				RB25#0	20.91	21.26	38.5	PASS
				RB25#13	20.92	21.27	38.5	PASS
				RB25#25	20.88	21.23	38.5	PASS
				RB50#0	20.97	21.32	38.5	PASS
			HCH	RB1#0	21.77	22.12	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.58	21.93	38.5	PASS
				RB1#49	21.56	21.91	38.5	PASS
				RB25#0	20.81	21.16	38.5	PASS
				RB25#13	20.86	21.21	38.5	PASS
				RB25#25	20.75	21.1	38.5	PASS
				RB50#0	20.8	21.15	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	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA850	UMTS/TM1	LCH	3.36	13	PASS
		MCH	3.57	13	PASS
		HCH	3.53	13	PASS

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	4.48	13	PASS
				RB1#3	4.5	13	PASS
				RB1#5	4.55	13	PASS
				RB3#0	5.59	13	PASS
				RB3#2	5.6	13	PASS
				RB3#3	5.63	13	PASS
				RB6#0	6.7	13	PASS
			MCH	RB1#0	5.01	13	PASS
				RB1#3	4.98	13	PASS
				RB1#5	5	13	PASS
				RB3#0	6.17	13	PASS
				RB3#2	6.17	13	PASS
				RB3#3	6.17	13	PASS
				RB6#0	6.66	13	PASS
			HCH	RB1#0	4.76	13	PASS
				RB1#3	4.61	13	PASS
				RB1#5	4.56	13	PASS
				RB3#0	4.89	13	PASS
				RB3#2	4.83	13	PASS
				RB3#3	4.81	13	PASS
				RB6#0	5.82	13	PASS
		3	LCH	RB1#0	4.76	13	PASS
				RB1#7	4.82	13	PASS
				RB1#14	4.91	13	PASS
				RB8#0	6.29	13	PASS
				RB8#4	6.41	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	6.38	13	PASS
				RB15#0	5.89	13	PASS
			MCH	RB1#0	5.22	13	PASS
				RB1#7	5.11	13	PASS
				RB1#14	4.98	13	PASS
				RB8#0	6.73	13	PASS
				RB8#4	6.68	13	PASS
				RB8#7	6.57	13	PASS
				RB15#0	6.11	13	PASS
			HCH	RB1#0	4.81	13	PASS
				RB1#7	4.63	13	PASS
				RB1#14	4.51	13	PASS
				RB8#0	6.48	13	PASS
				RB8#4	6.37	13	PASS
				RB8#7	6.31	13	PASS
				RB15#0	6.36	13	PASS
		5	LCH	RB1#0	4.73	13	PASS
				RB1#13	4.78	13	PASS
				RB1#24	4.94	13	PASS
				RB12#0	6.18	13	PASS
				RB12#6	6.25	13	PASS
				RB12#13	6.49	13	PASS
				RB25#0	6.45	13	PASS
			MCH	RB1#0	5.11	13	PASS
				RB1#13	4.91	13	PASS
				RB1#24	4.77	13	PASS
				RB12#0	6.58	13	PASS
				RB12#6	6.46	13	PASS
				RB12#13	6.44	13	PASS
				RB25#0	6.58	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#13	4.69	13	PASS
				RB1#24	4.57	13	PASS
				RB12#0	6.25	13	PASS
				RB12#6	6.25	13	PASS
				RB12#13	6.24	13	PASS
				RB25#0	6.41	13	PASS
		10	LCH	RB1#0	4.86	13	PASS
				RB1#25	5.1	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.22	13	PASS
				RB25#0	6.27	13	PASS
				RB25#13	6.49	13	PASS
				RB25#25	6.5	13	PASS
				RB50#0	6.8	13	PASS
			MCH	RB1#0	5.25	13	PASS
				RB1#25	5.07	13	PASS
				RB1#49	4.69	13	PASS
				RB25#0	6.64	13	PASS
				RB25#13	6.39	13	PASS
				RB25#25	6.25	13	PASS
				RB50#0	6.48	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#25	4.64	13	PASS
				RB1#49	4.51	13	PASS
				RB25#0	6.22	13	PASS
				RB25#13	6.27	13	PASS
				RB25#25	6.41	13	PASS
				RB50#0	6.49	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.72	13	PASS
				RB1#3	5.79	13	PASS
				RB1#5	5.74	13	PASS
				RB3#0	6.43	13	PASS
				RB3#2	6.49	13	PASS
				RB3#3	6.53	13	PASS
				RB6#0	6.57	13	PASS
			MCH	RB1#0	6.24	13	PASS
				RB1#3	6.21	13	PASS
				RB1#5	6.1	13	PASS
				RB3#0	6.89	13	PASS
				RB3#2	6.9	13	PASS
				RB3#3	6.91	13	PASS
				RB6#0	7.05	13	PASS
			HCH	RB1#0	5.75	13	PASS
				RB1#3	5.63	13	PASS
				RB1#5	5.55	13	PASS
				RB3#0	6.09	13	PASS
				RB3#2	5.93	13	PASS
				RB3#3	6.05	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3		RB6#0	6.52	13	PASS
				RB1#0	5.88	13	PASS
			LCH	RB1#7	5.96	13	PASS
				RB1#14	6.12	13	PASS
				RB8#0	6.86	13	PASS
				RB8#4	6.95	13	PASS
				RB8#7	6.97	13	PASS
				RB15#0	7.04	13	PASS
			MCH	RB1#0	6.41	13	PASS
				RB1#7	6.34	13	PASS
				RB1#14	6.16	13	PASS
				RB8#0	7.22	13	PASS
				RB8#4	7.18	13	PASS
				RB8#7	7.02	13	PASS
				RB15#0	7.13	13	PASS
			HCH	RB1#0	5.83	13	PASS
				RB1#7	5.73	13	PASS
				RB1#14	5.46	13	PASS
				RB8#0	6.35	13	PASS
				RB8#4	6.26	13	PASS
				RB8#7	6.15	13	PASS
				RB15#0	7.01	13	PASS
		5	LCH	RB1#0	5.84	13	PASS
				RB1#13	5.87	13	PASS
				RB1#24	6.03	13	PASS
				RB12#0	6.98	13	PASS
				RB12#6	7.06	13	PASS
				RB12#13	7.12	13	PASS
				RB25#0	7.62	13	PASS
			MCH	RB1#0	6.32	13	PASS
				RB1#13	6.11	13	PASS
				RB1#24	5.94	13	PASS
				RB12#0	7.31	13	PASS
				RB12#6	7.29	13	PASS
				RB12#13	7.07	13	PASS
				RB25#0	7.54	13	PASS
			HCH	RB1#0	5.84	13	PASS
				RB1#13	5.82	13	PASS
				RB1#24	5.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#0	6.86	13	PASS
				RB12#6	6.88	13	PASS
				RB12#13	6.72	13	PASS
				RB25#0	7.22	13	PASS
		10	LCH	RB1#0	6.17	13	PASS
				RB1#25	6.57	13	PASS
				RB1#49	6.8	13	PASS
				RB25#0	7.68	13	PASS
				RB25#13	8.01	13	PASS
				RB25#25	8.18	13	PASS
				RB50#0	7.81	13	PASS
			MCH	RB1#0	6.73	13	PASS
				RB1#25	6.53	13	PASS
				RB1#49	6.06	13	PASS
				RB25#0	8.1	13	PASS
				RB25#13	7.93	13	PASS
				RB25#25	7.51	13	PASS
				RB50#0	7.65	13	PASS
			HCH	RB1#0	5.83	13	PASS
				RB1#25	5.73	13	PASS
				RB1#49	5.71	13	PASS
				RB25#0	7.34	13	PASS
				RB25#13	7.41	13	PASS
				RB25#25	7.49	13	PASS
				RB50#0	7.26	13	PASS

3Appendix_C: Modulation Characteristics

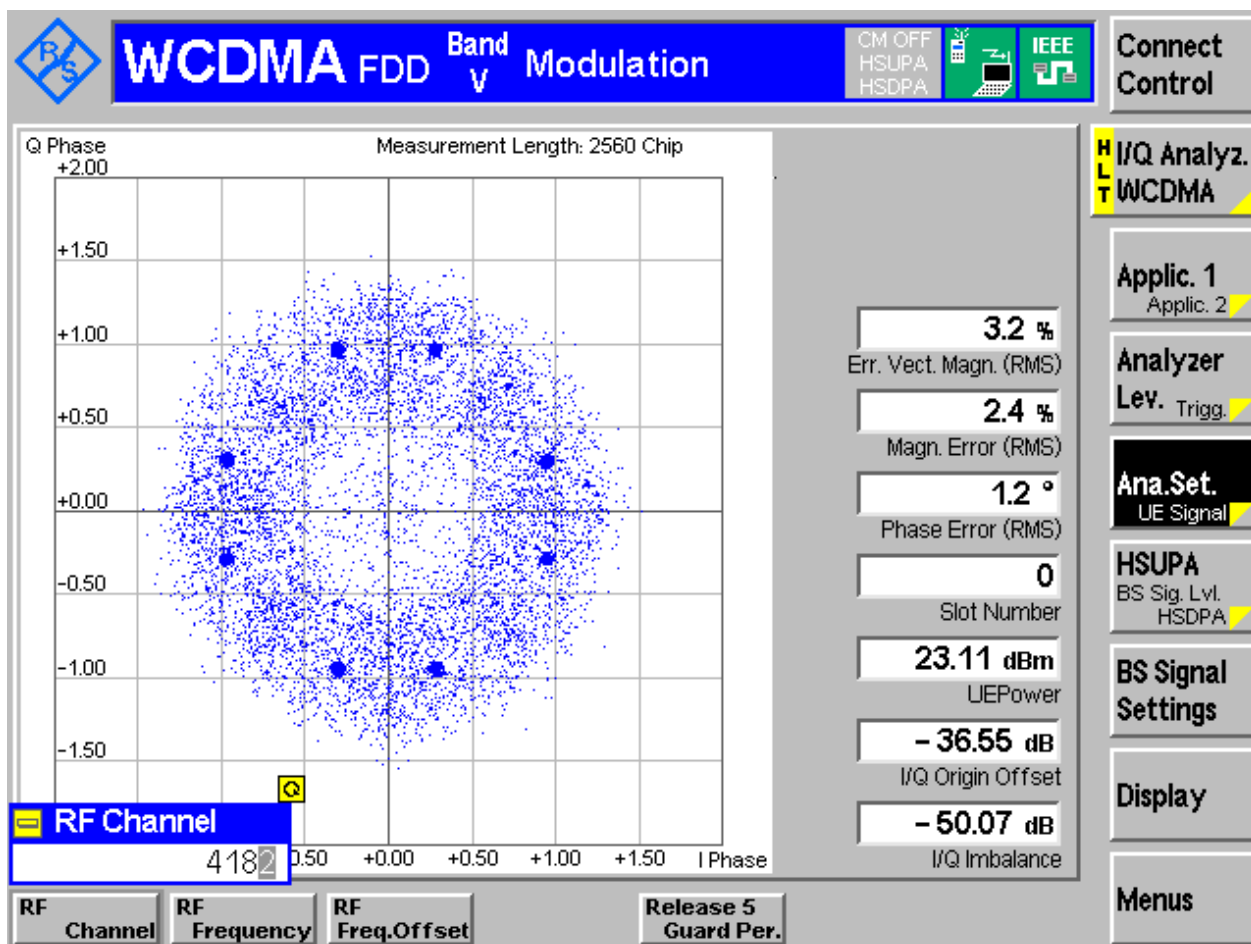
Part I - Test Plots

3.1 For UMTS

3.1.1 Test Band = WCDMA850

3.1.1.1 Test Mode = UMTS/TM1

3.1.1.1.1 Test Channel = MCH



3.2 For LTE

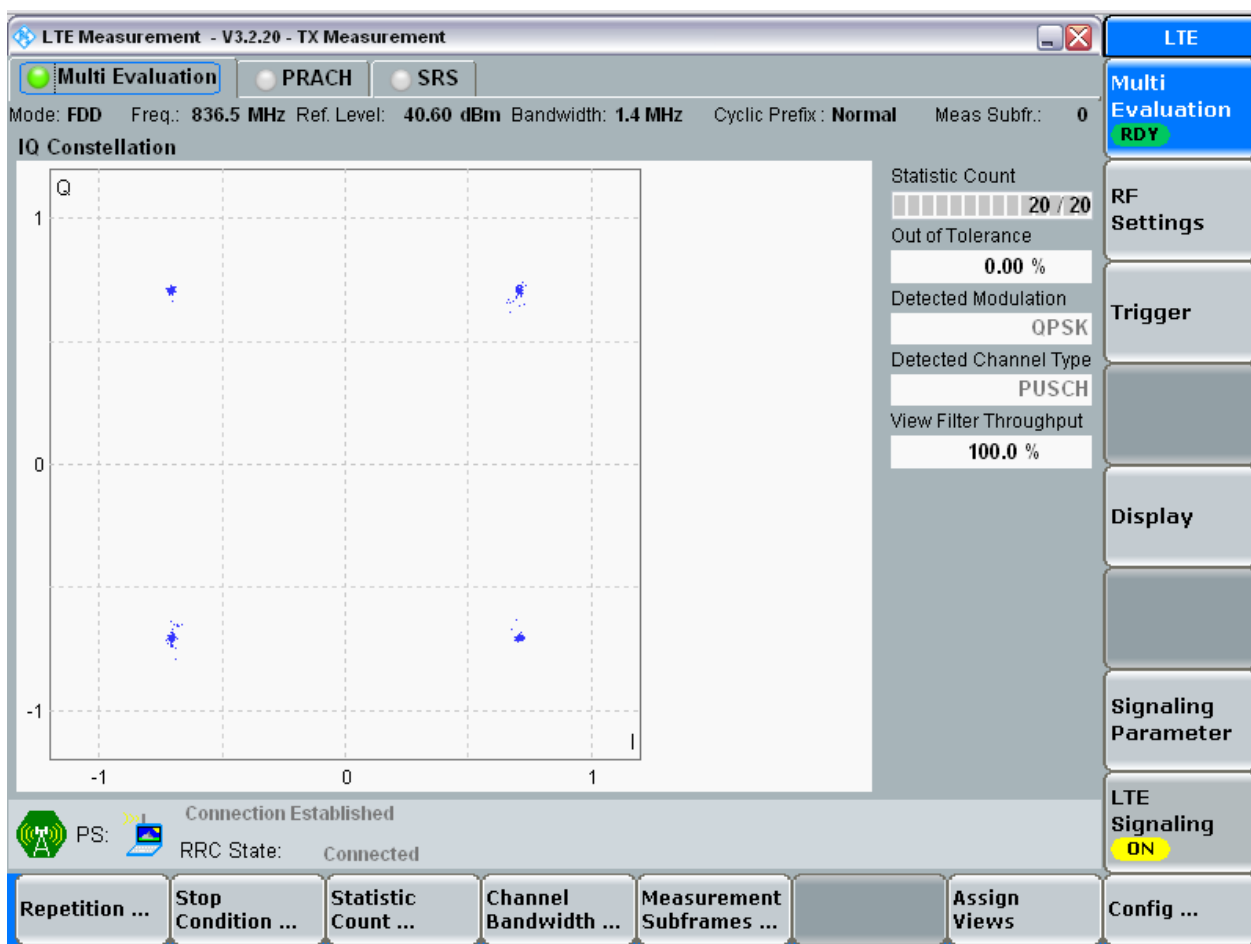
3.2.1 Test Band = BAND5

3.2.1.1 Test Mode = LTE/TM1

3.2.1.1.1 Test Bandwidth = 1.4

3.2.1.1.1.1 Test Channel = MCH

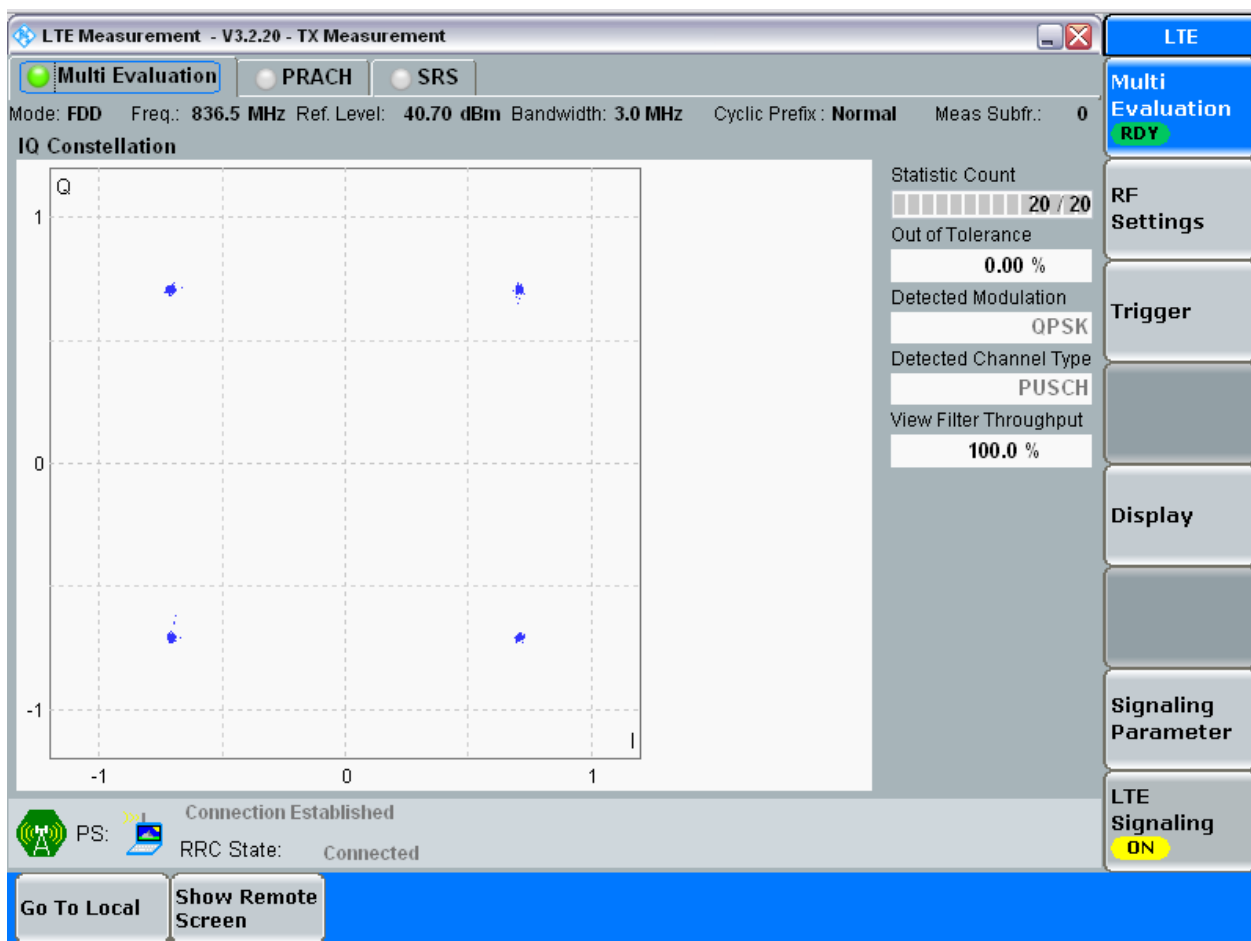
3.2.1.1.1.1.1 Test RB = RB6#0



3.2.1.1.2 Test Bandwidth = 3

3.2.1.1.2.1 Test Channel = MCH

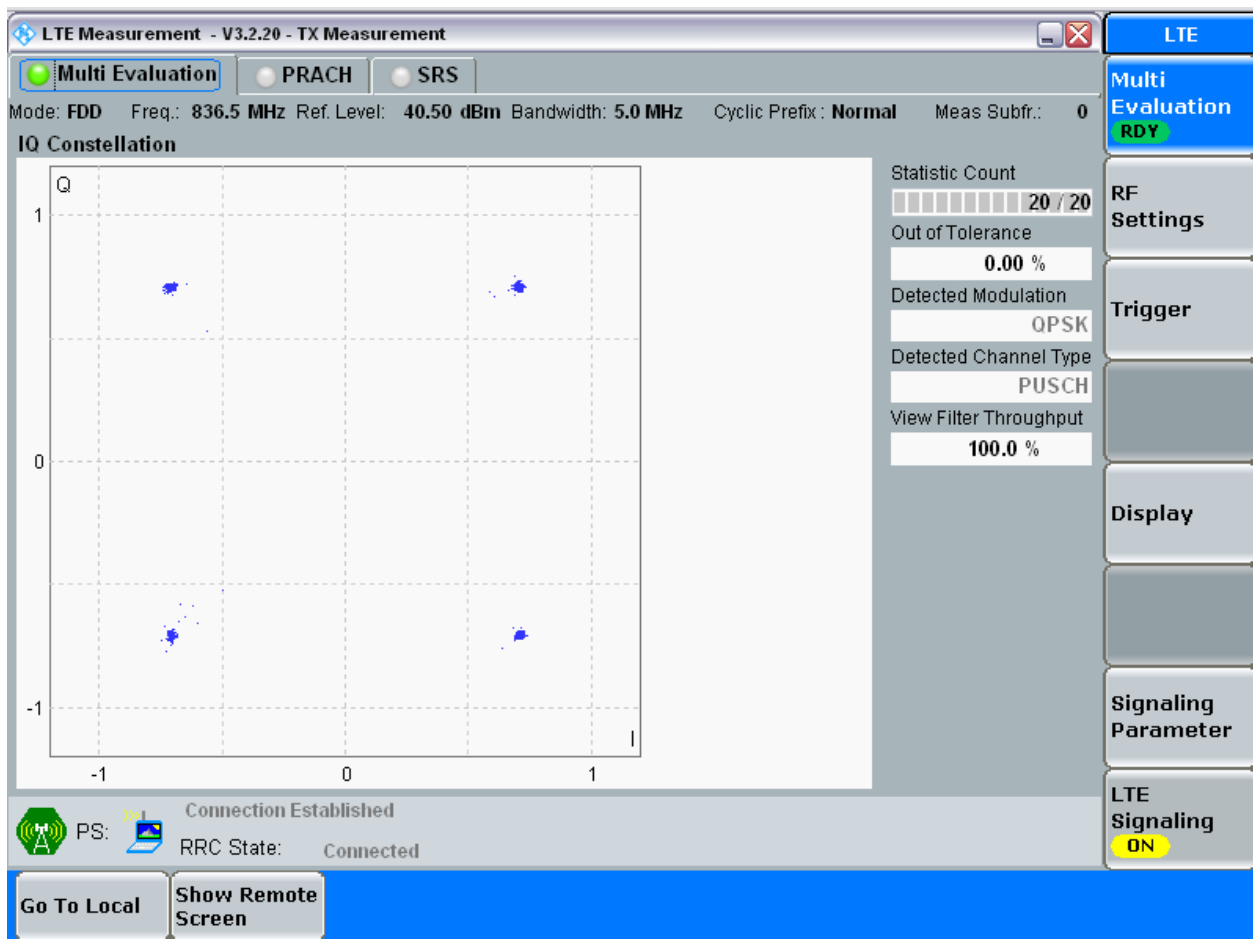
3.2.1.1.2.1.1 Test RB = RB15#0



3.2.1.1.3 Test Bandwidth = 5

3.2.1.1.3.1 Test Channel = MCH

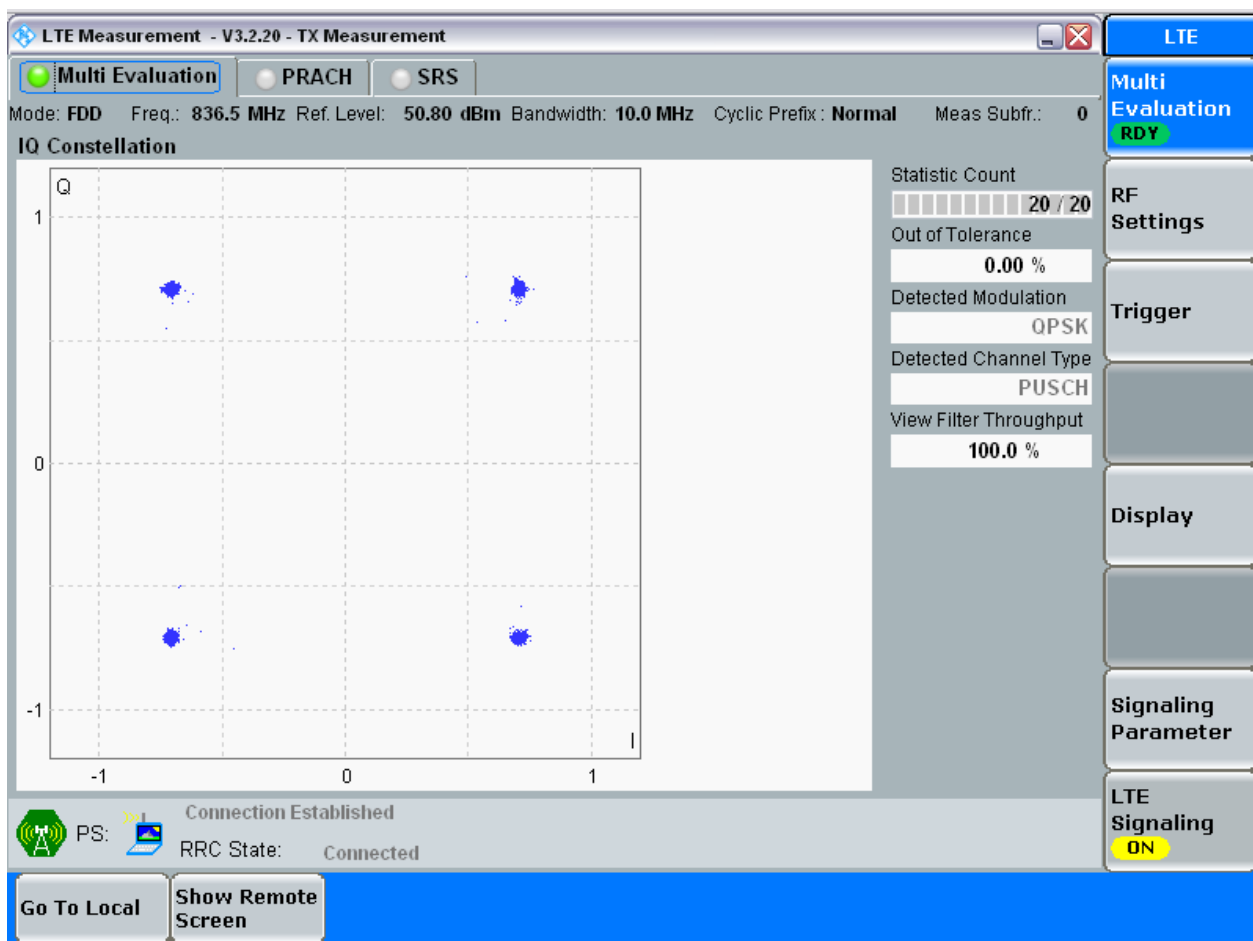
3.2.1.1.3.1.1 Test RB = RB25#0



3.2.1.1.4 Test Bandwidth = 10

3.2.1.1.4.1 Test Channel = MCH

3.2.1.1.4.1.1 Test RB = RB50#0

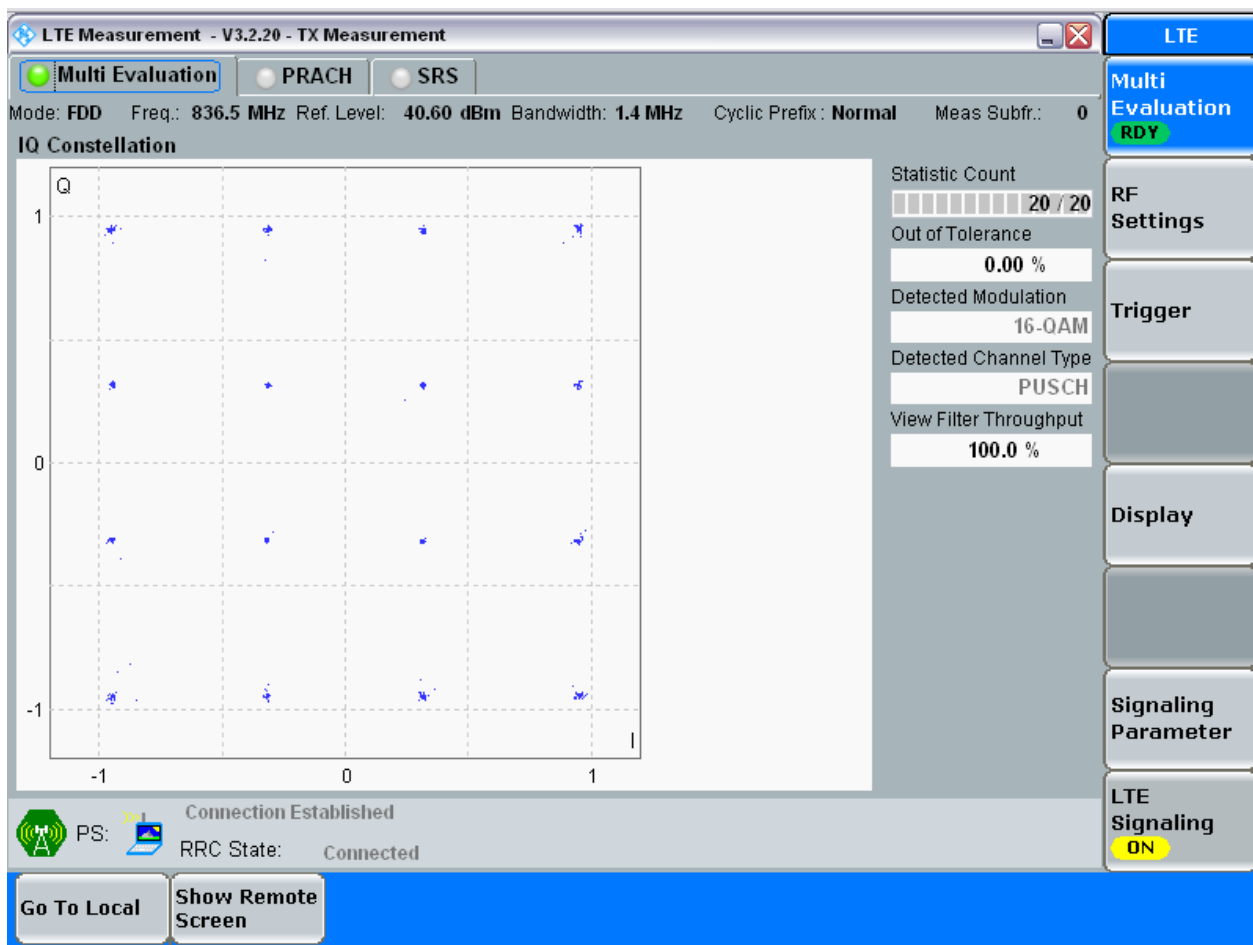


3.2.1.2 Test Mode = LTE/TM2

3.2.1.2.1 Test Bandwidth = 1.4

3.2.1.2.1.1 Test Channel = MCH

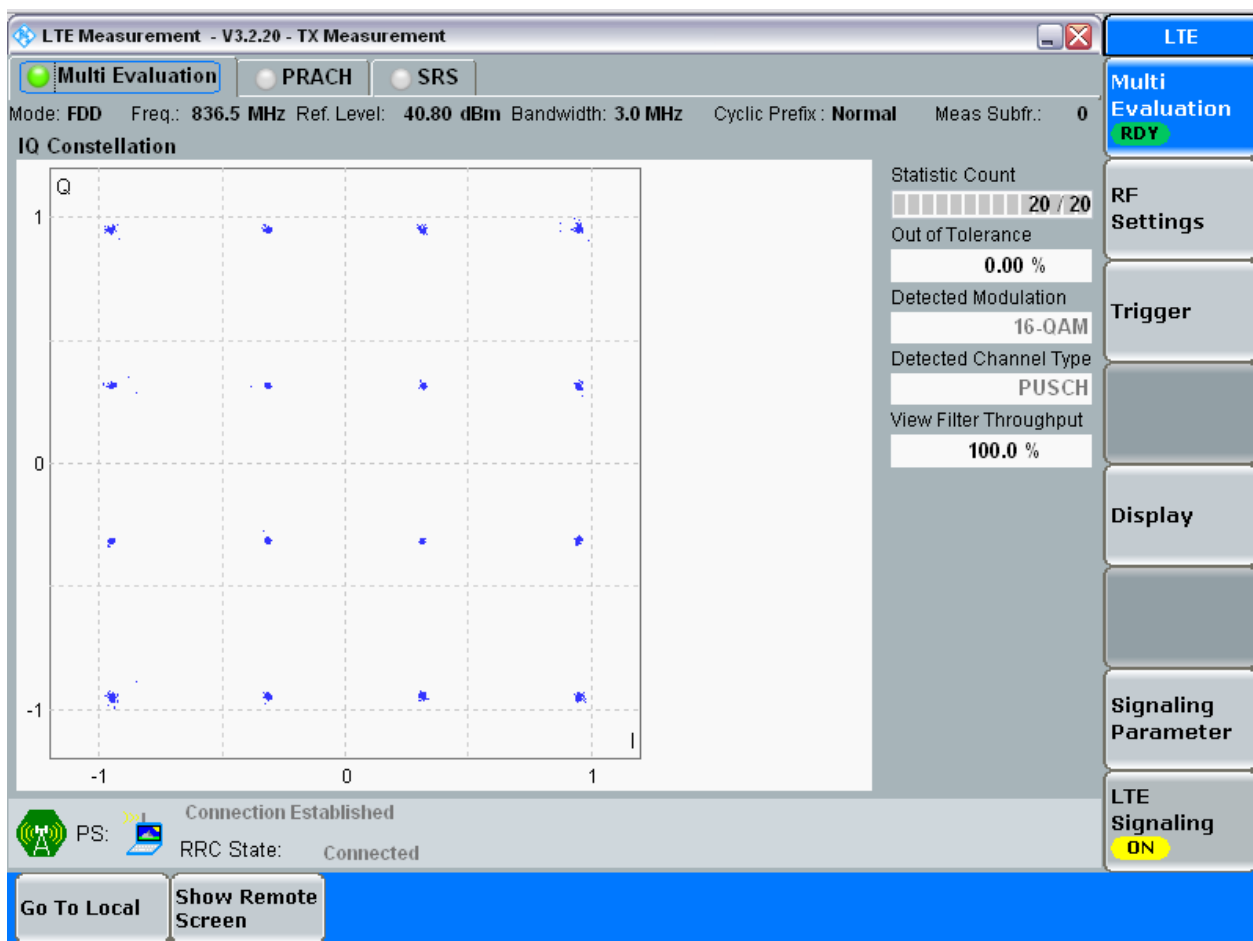
3.2.1.2.1.1.1 Test RB = RB6#0



3.2.1.2.2 Test Bandwidth = 3

3.2.1.2.2.1 Test Channel = MCH

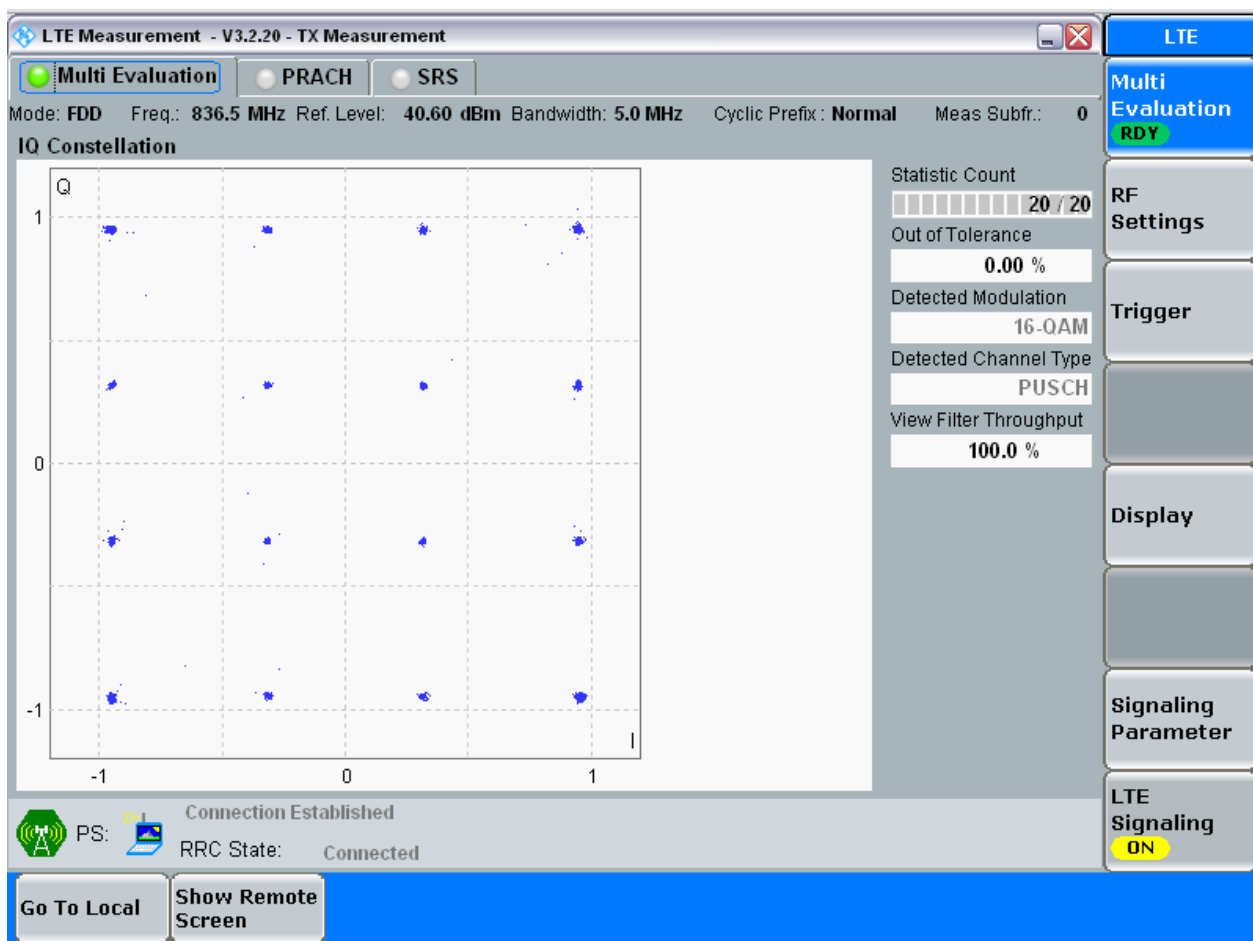
3.2.1.2.2.1.1 Test RB = RB15#0



3.2.1.2.3 Test Bandwidth = 5

3.2.1.2.3.1 Test Channel = MCH

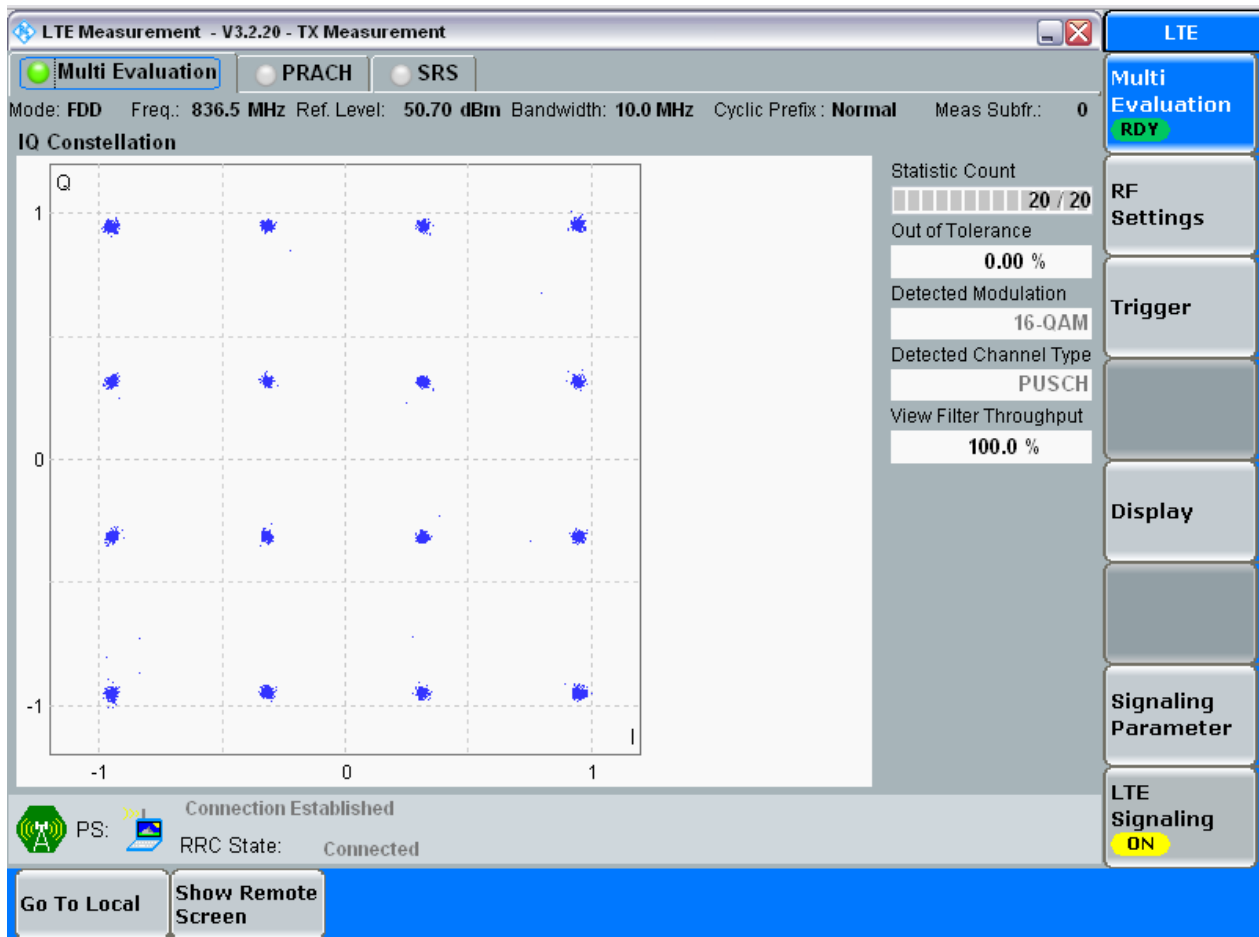
3.2.1.2.3.1.1 Test RB = RB25#0



3.2.1.2.4 Test Bandwidth = 10

3.2.1.2.4.1 Test Channel = MCH

3.2.1.2.4.1.1 Test RB = RB50#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
WCDMA850	UMTS/TM1	LCH	4.15	4.67	Pass
		MCH	4.15	4.66	Pass
		HCH	4.16	4.66	Pass

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	1.27	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.49	4.87	Pass
			MCH	RB25#0	4.50	4.84	Pass
			HCH	RB25#0	4.49	4.90	Pass
		10	LCH	RB50#0	8.99	9.62	Pass
			MCH	RB50#0	8.97	9.58	Pass
			HCH	RB50#0	8.97	9.58	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.29	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.98	Pass
			MCH	RB15#0	2.70	2.98	Pass
			HCH	RB15#0	2.70	2.99	Pass
		5	LCH	RB25#0	4.49	4.89	Pass
			MCH	RB25#0	4.49	4.87	Pass
			HCH	RB25#0	4.50	4.91	Pass
		10	LCH	RB50#0	8.98	9.66	Pass
			MCH	RB50#0	8.97	9.58	Pass
			HCH	RB50#0	8.99	9.54	Pass

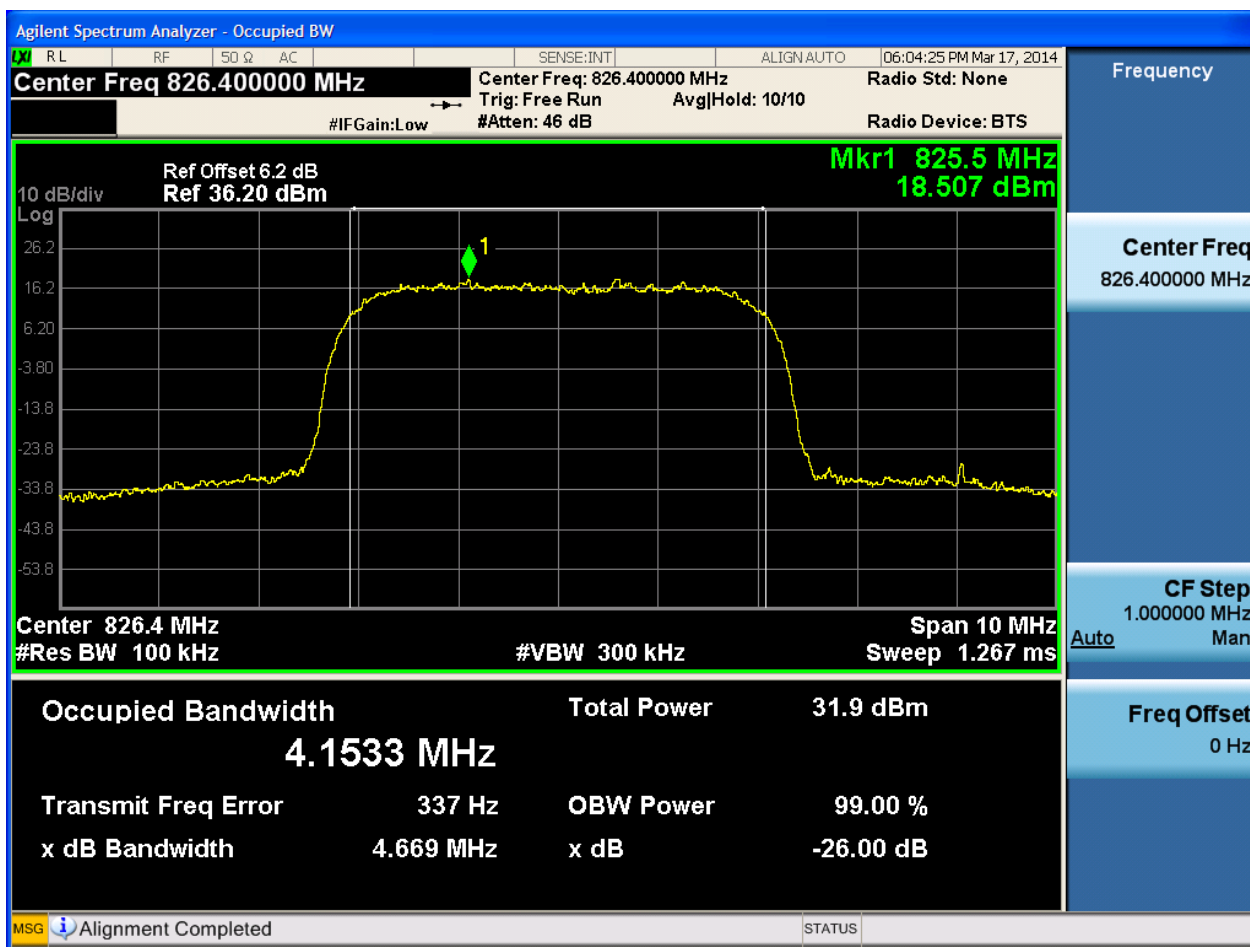
Part II - Test Plots

4.1 For UMTS

4.1.1 Test Band = WCDMA850

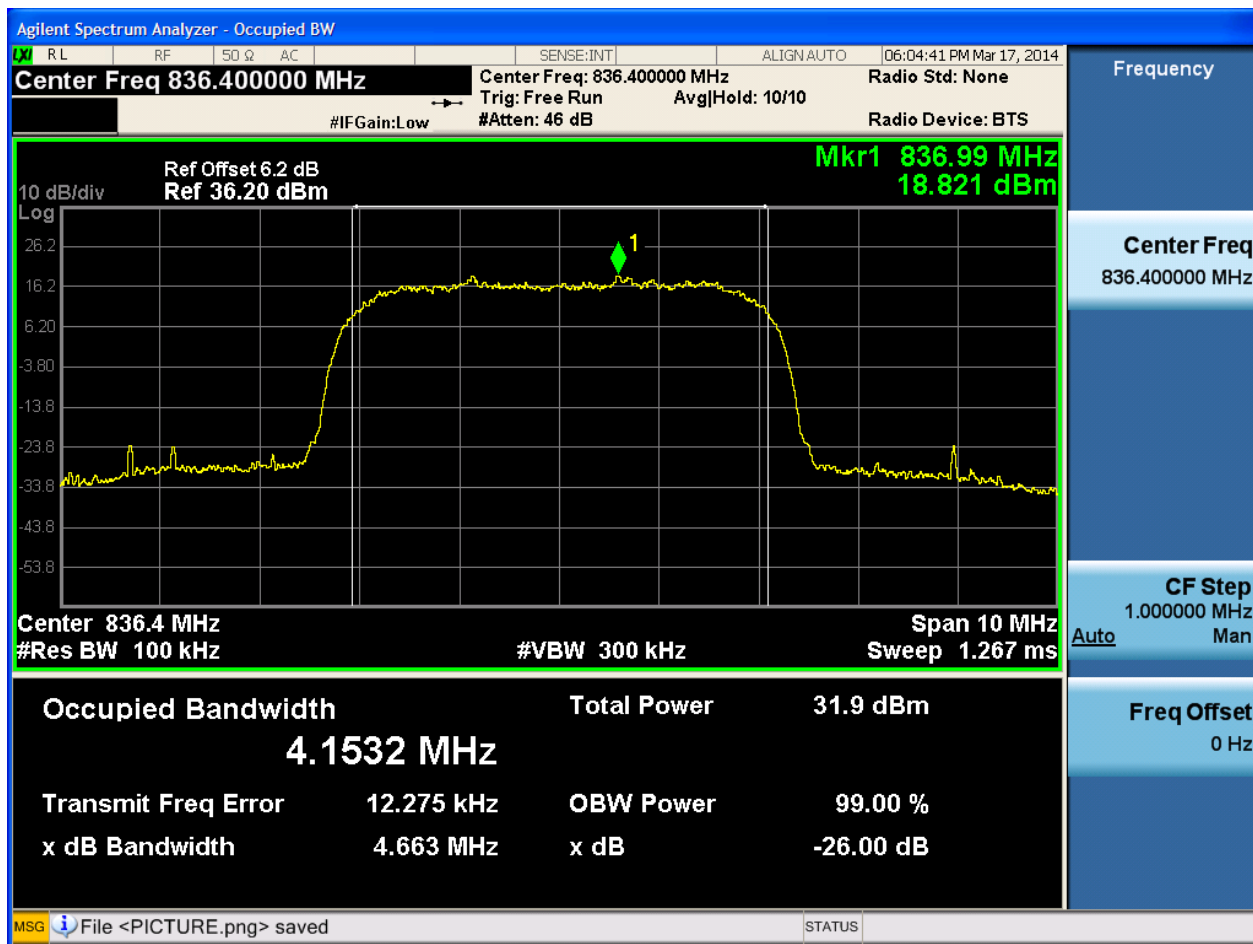
4.1.1.1 Test Mode = UMTS/TM1

4.1.1.1.1 Test Channel = LCH



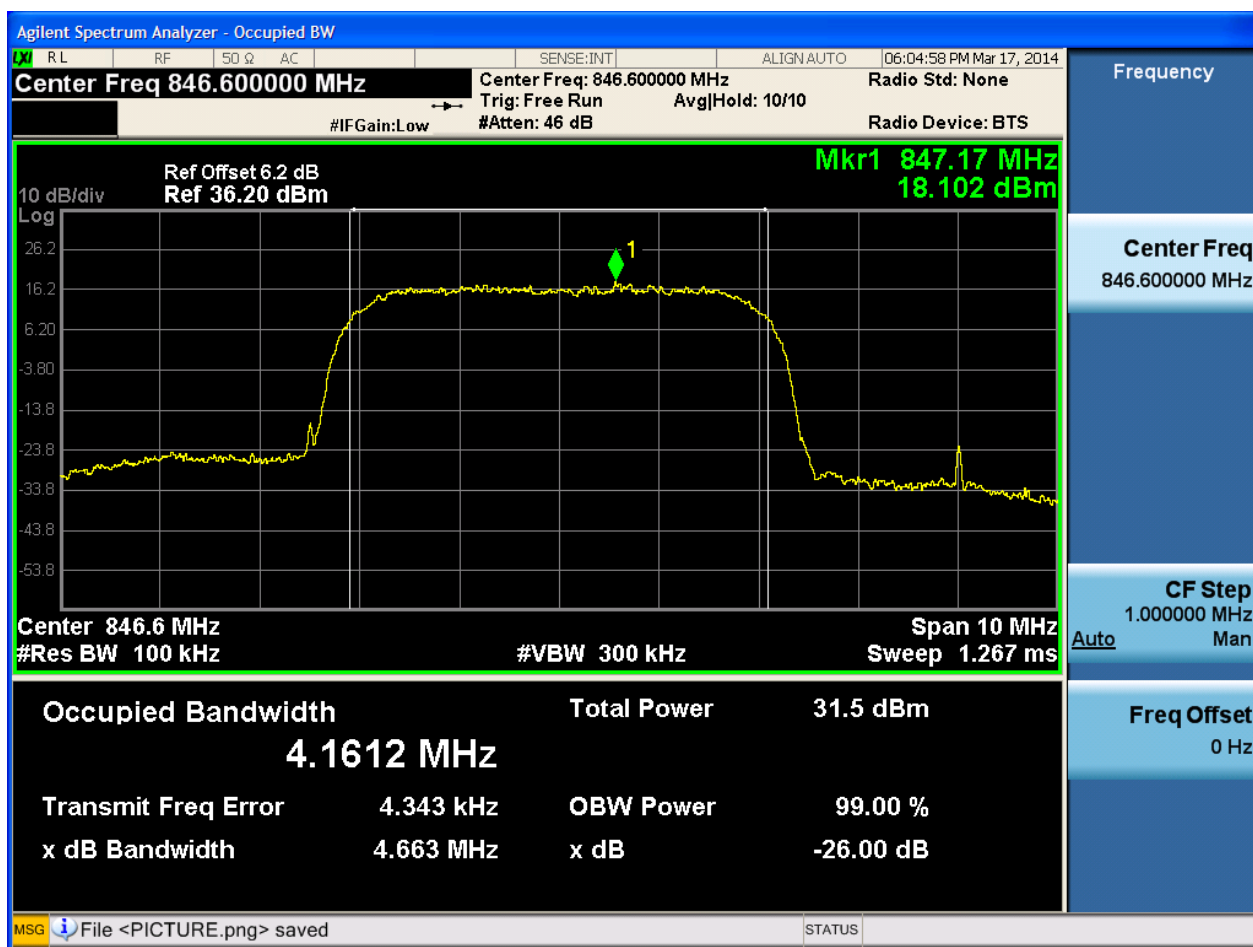


4.1.1.1.2 Test Channel = MCH





4.1.1.1.3 Test Channel = HCH





4.2 For LTE

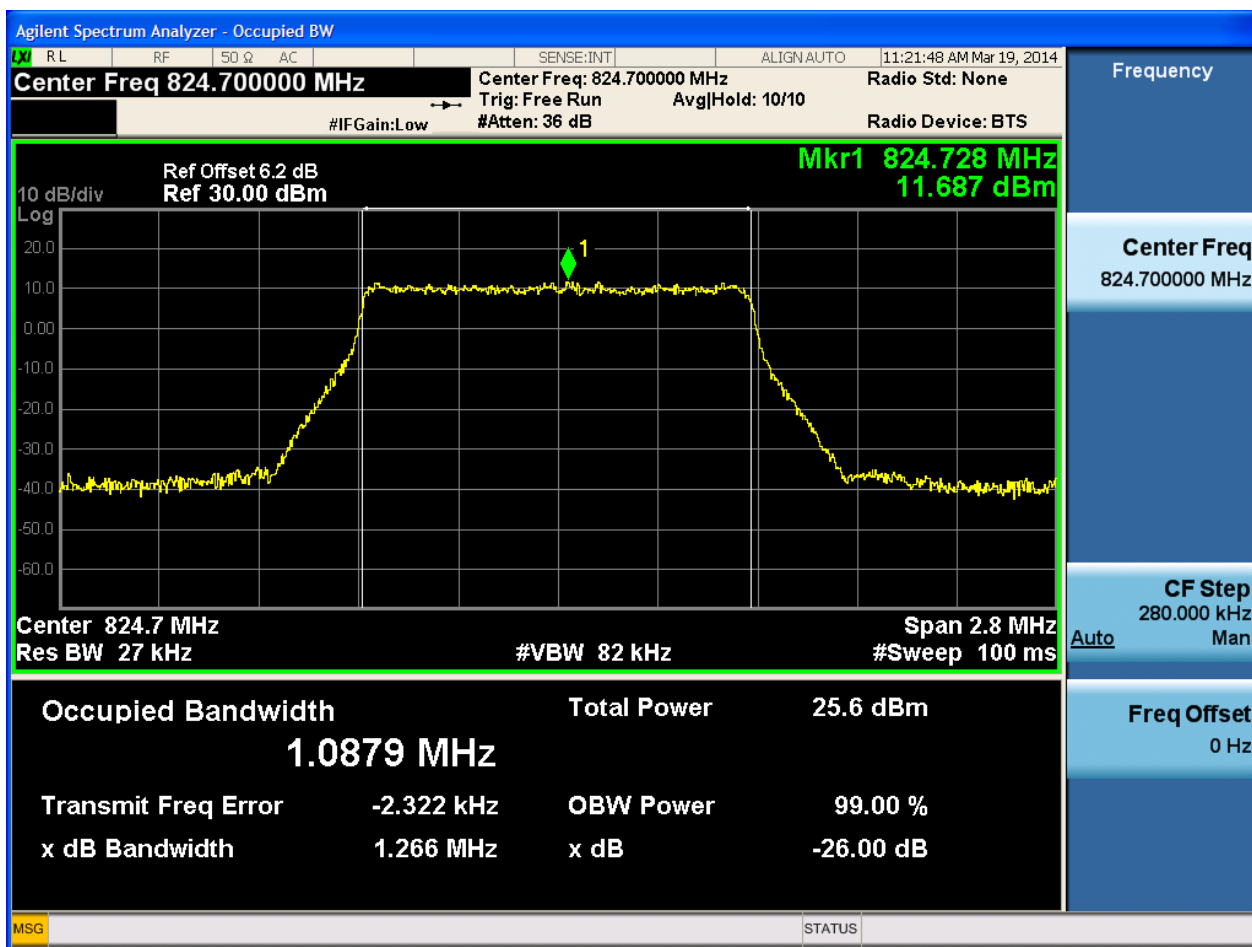
4.2.1 Test Band = BAND5

4.2.1.1 Test Mode = LTE/TM1

4.2.1.1.1 Test Bandwidth = 1.4

4.2.1.1.1.1 Test Channel = LCH

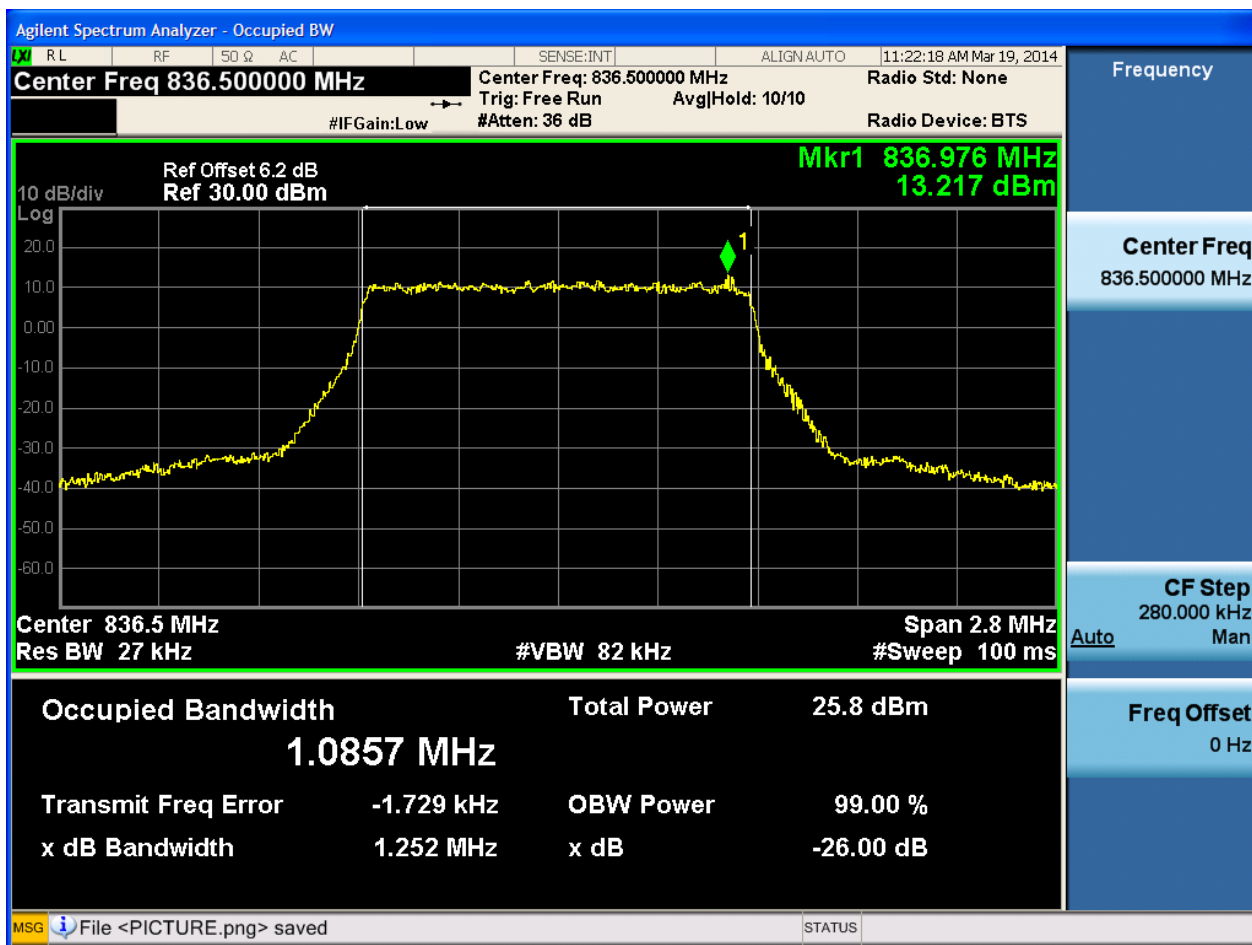
4.2.1.1.1.1.1 Test RB = RB6#0





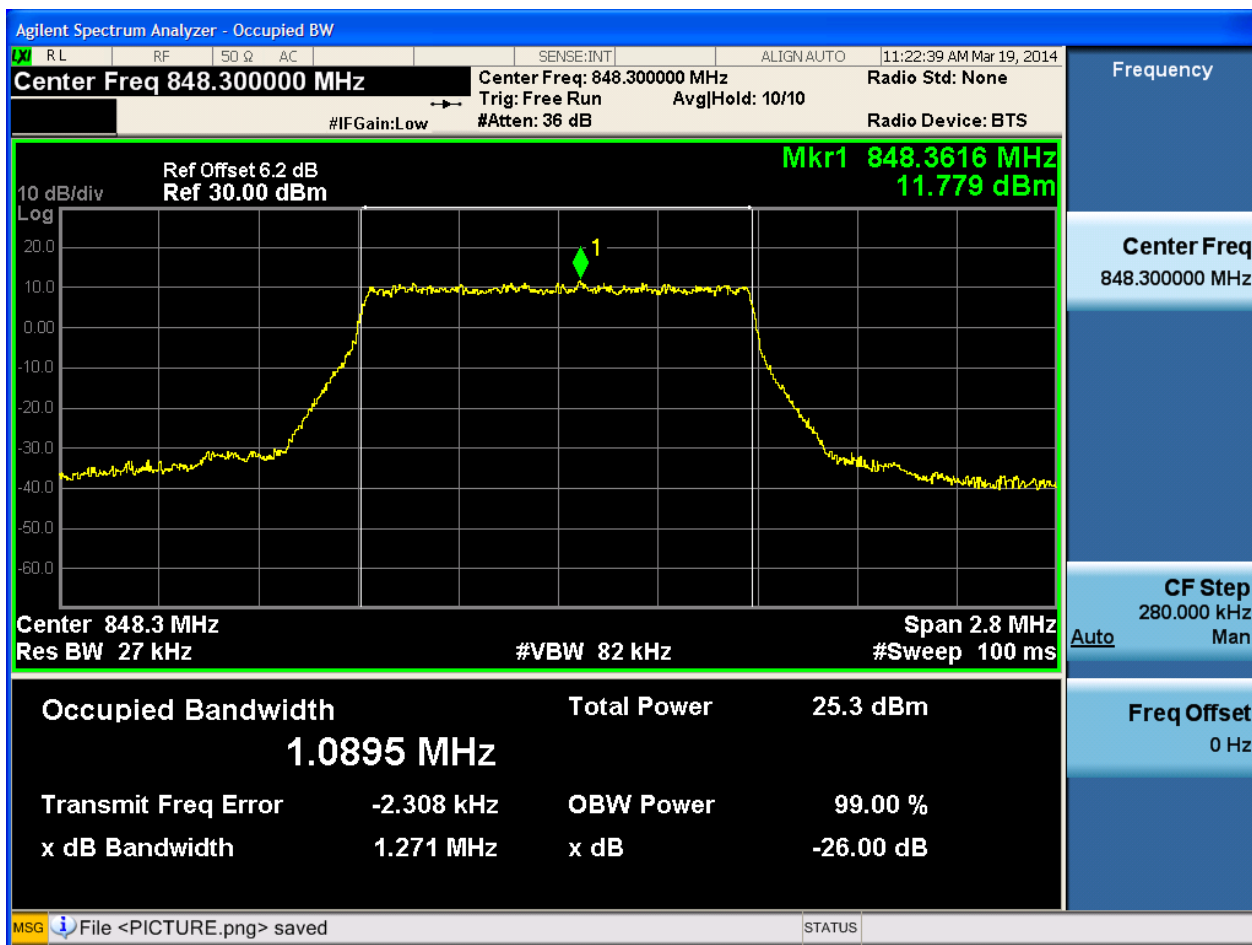
4.2.1.1.1.2 Test Channel = MCH

4.2.1.1.1.2.1 Test RB = RB6#0



4.2.1.1.1.3 Test Channel = HCH

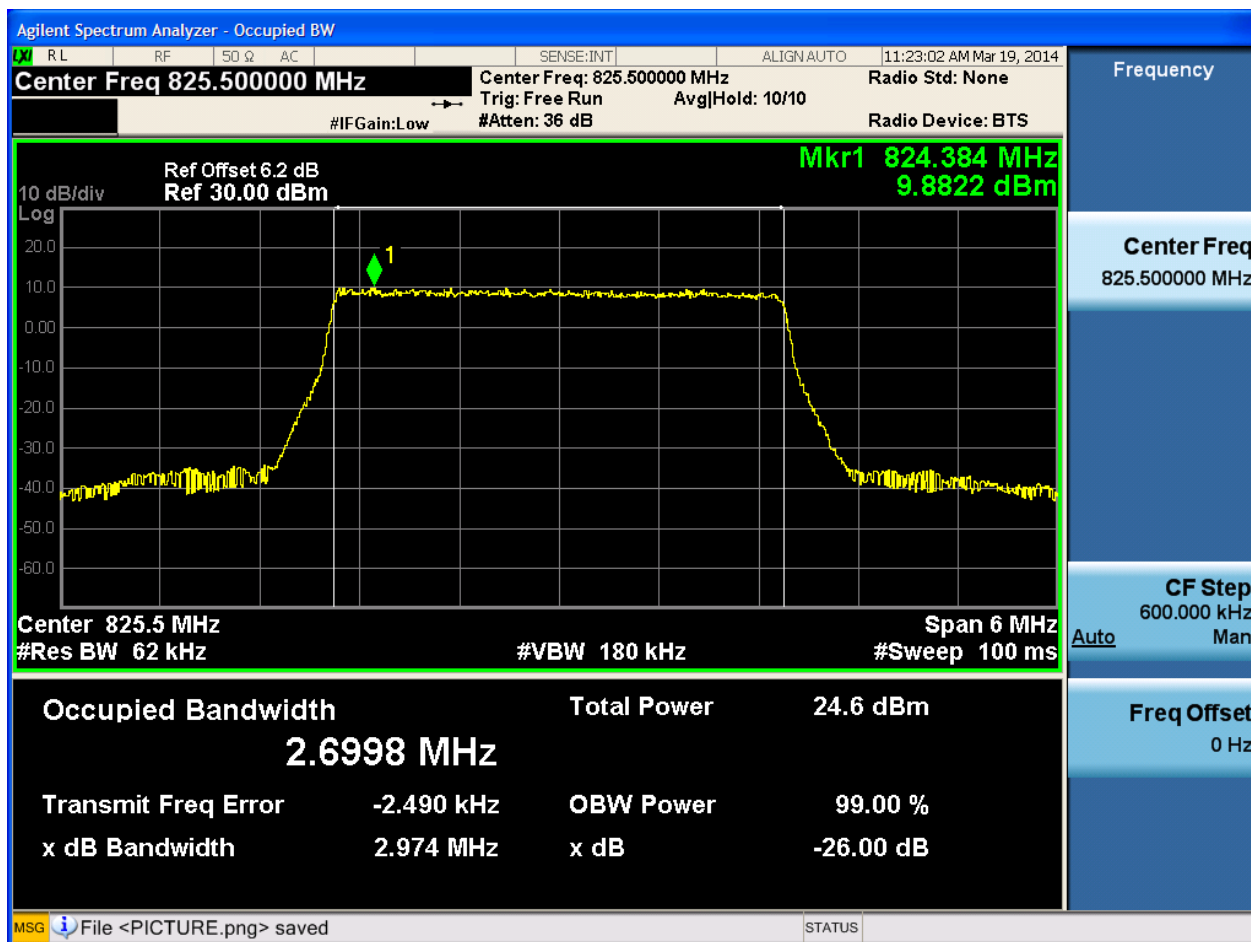
4.2.1.1.1.3.1 Test RB = RB6#0



4.2.1.1.2 Test Bandwidth = 3

4.2.1.1.2.1 Test Channel = LCH

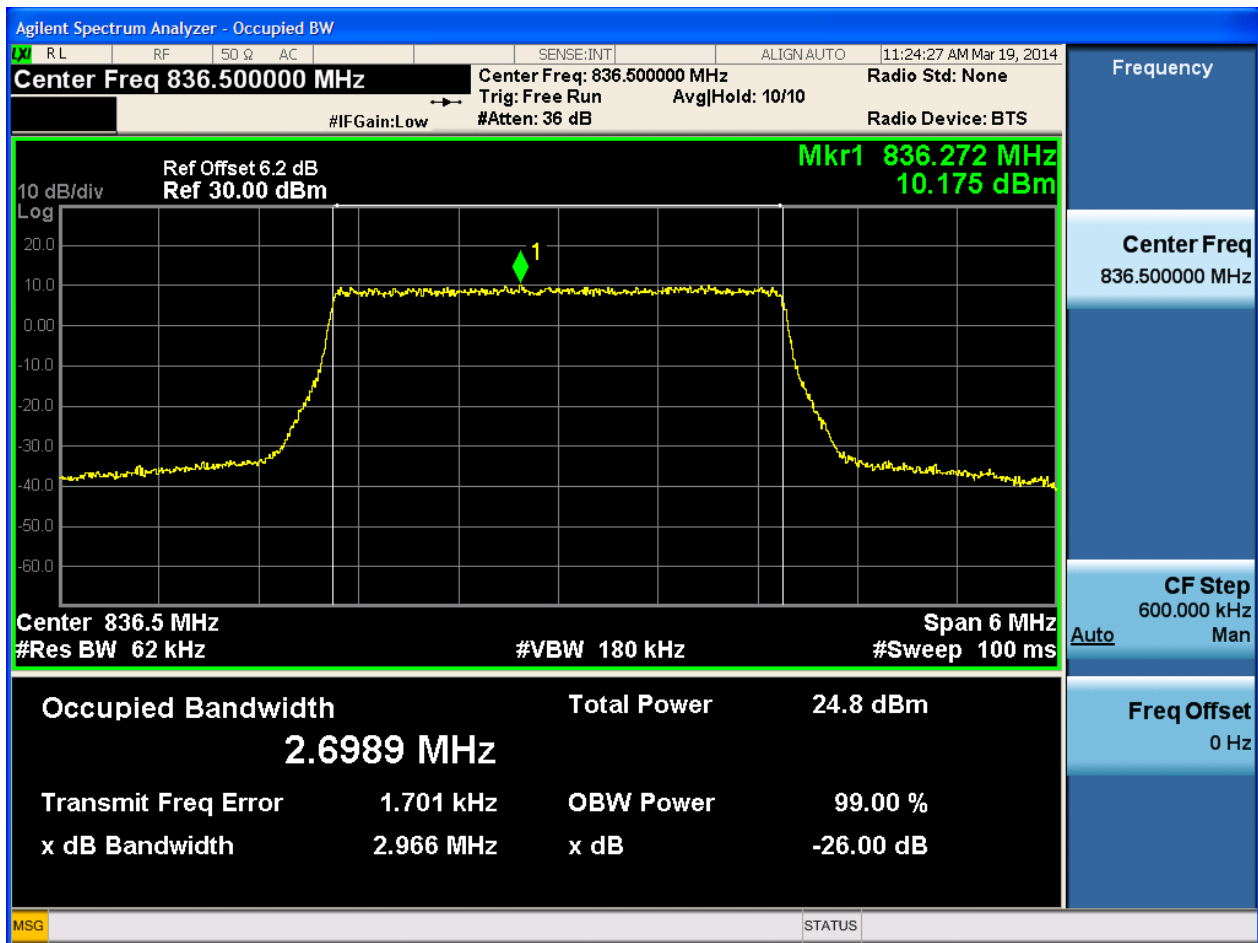
4.2.1.1.2.1.1 Test RB = RB15#0





4.2.1.1.2.2 Test Channel = MCH

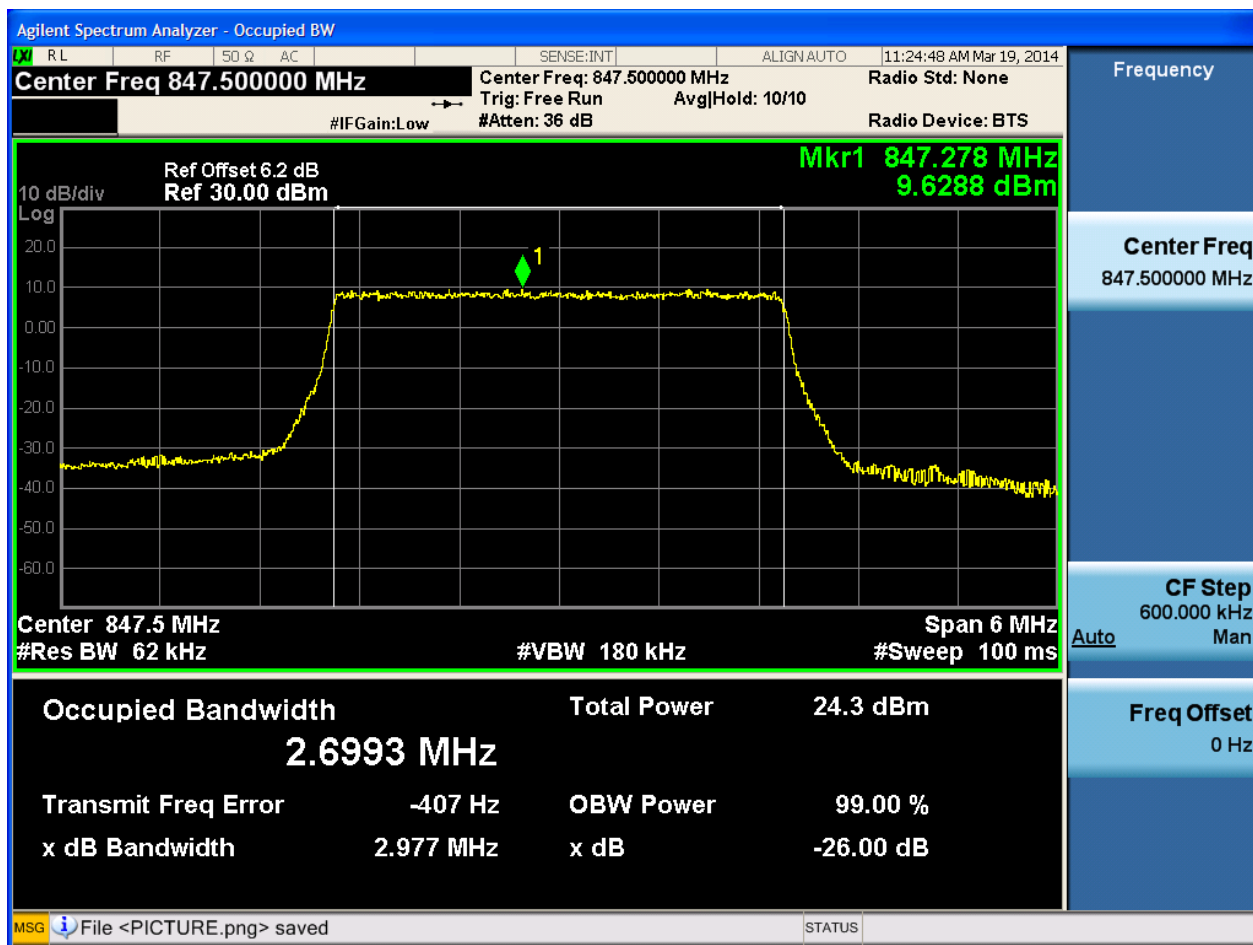
4.2.1.1.2.2.1 Test RB = RB15#0





4.2.1.1.2.3 Test Channel = HCH

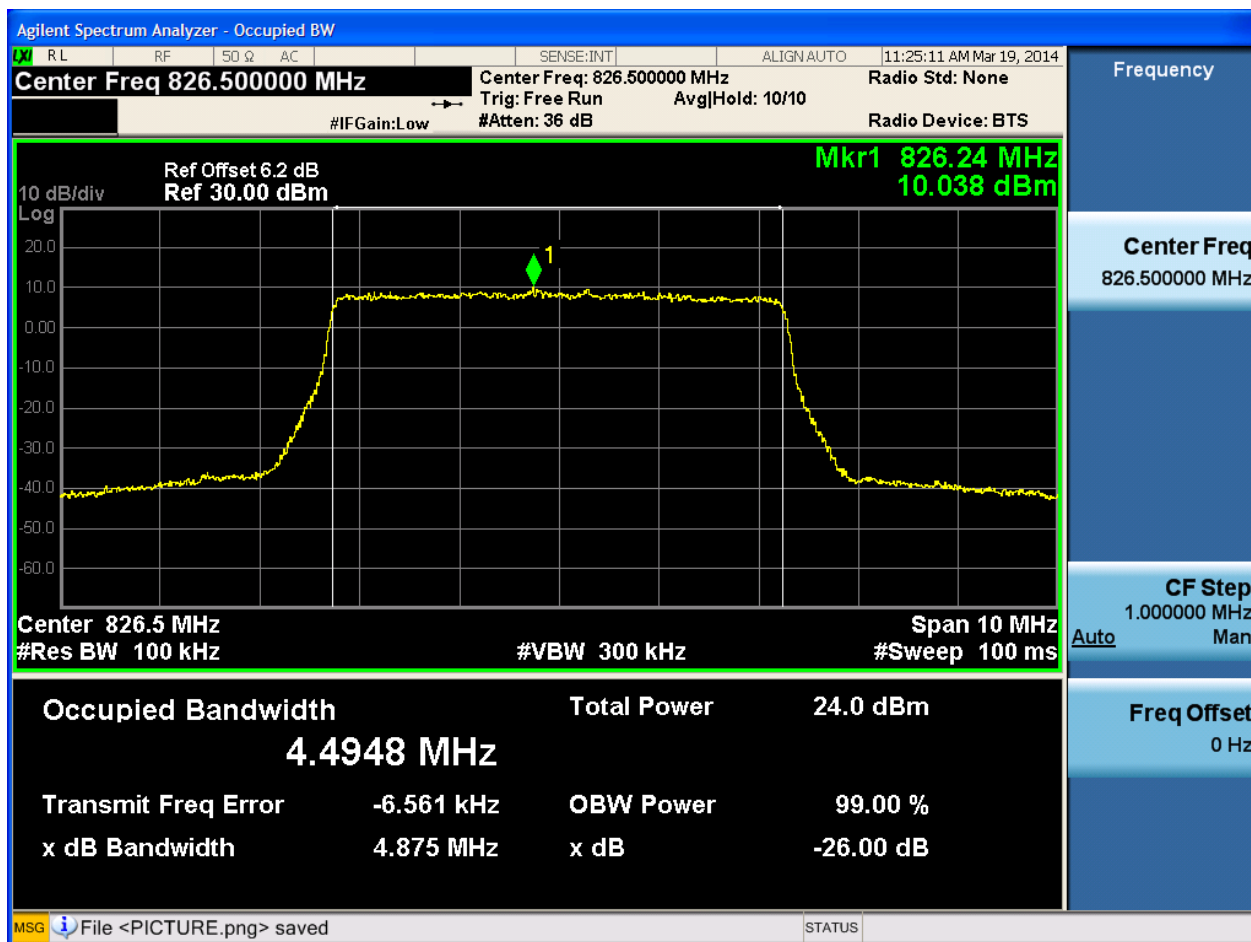
4.2.1.1.2.3.1 Test RB = RB15#0



4.2.1.1.3 Test Bandwidth = 5

4.2.1.1.3.1 Test Channel = LCH

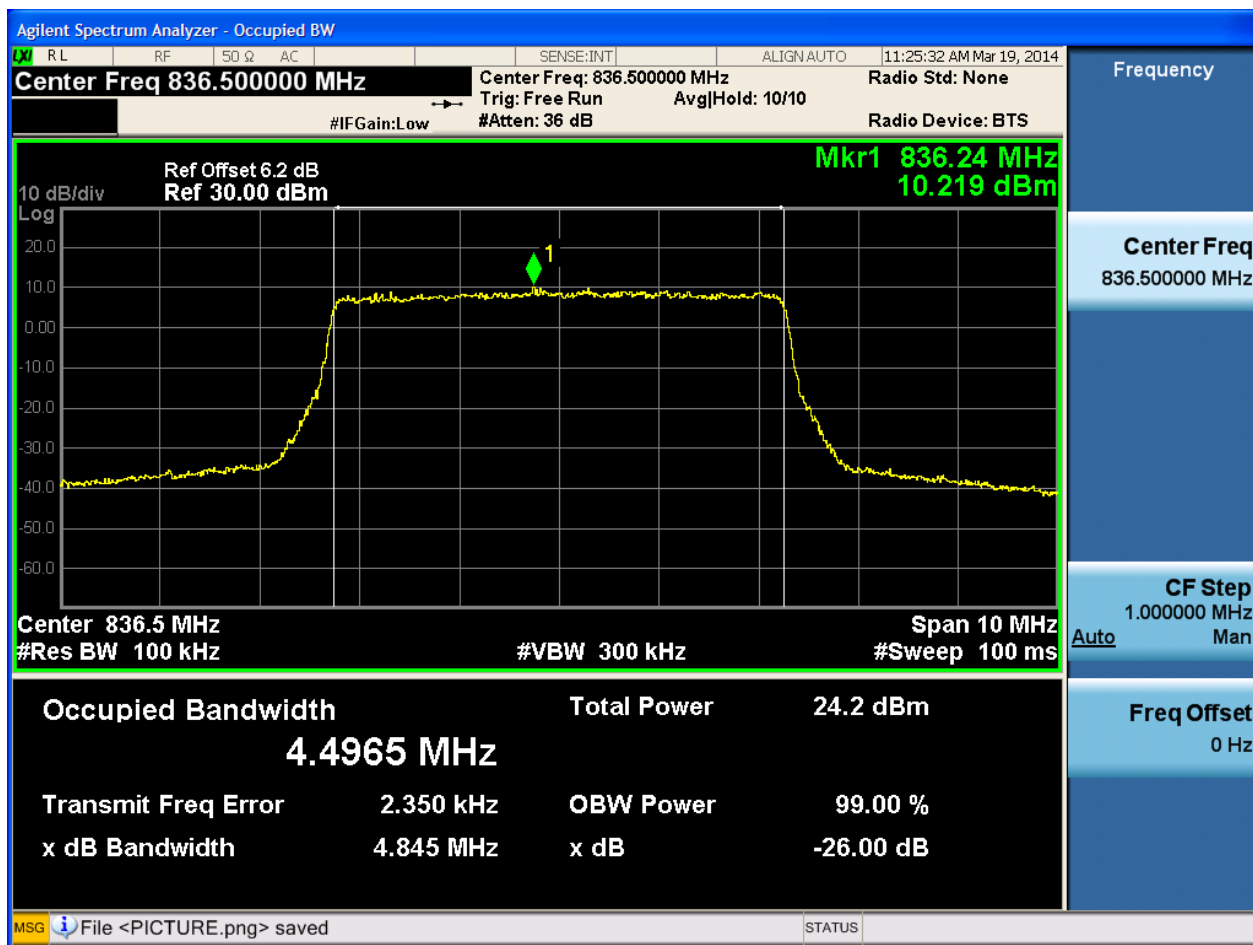
4.2.1.1.3.1.1 Test RB = RB25#0





4.2.1.1.3.2 Test Channel = MCH

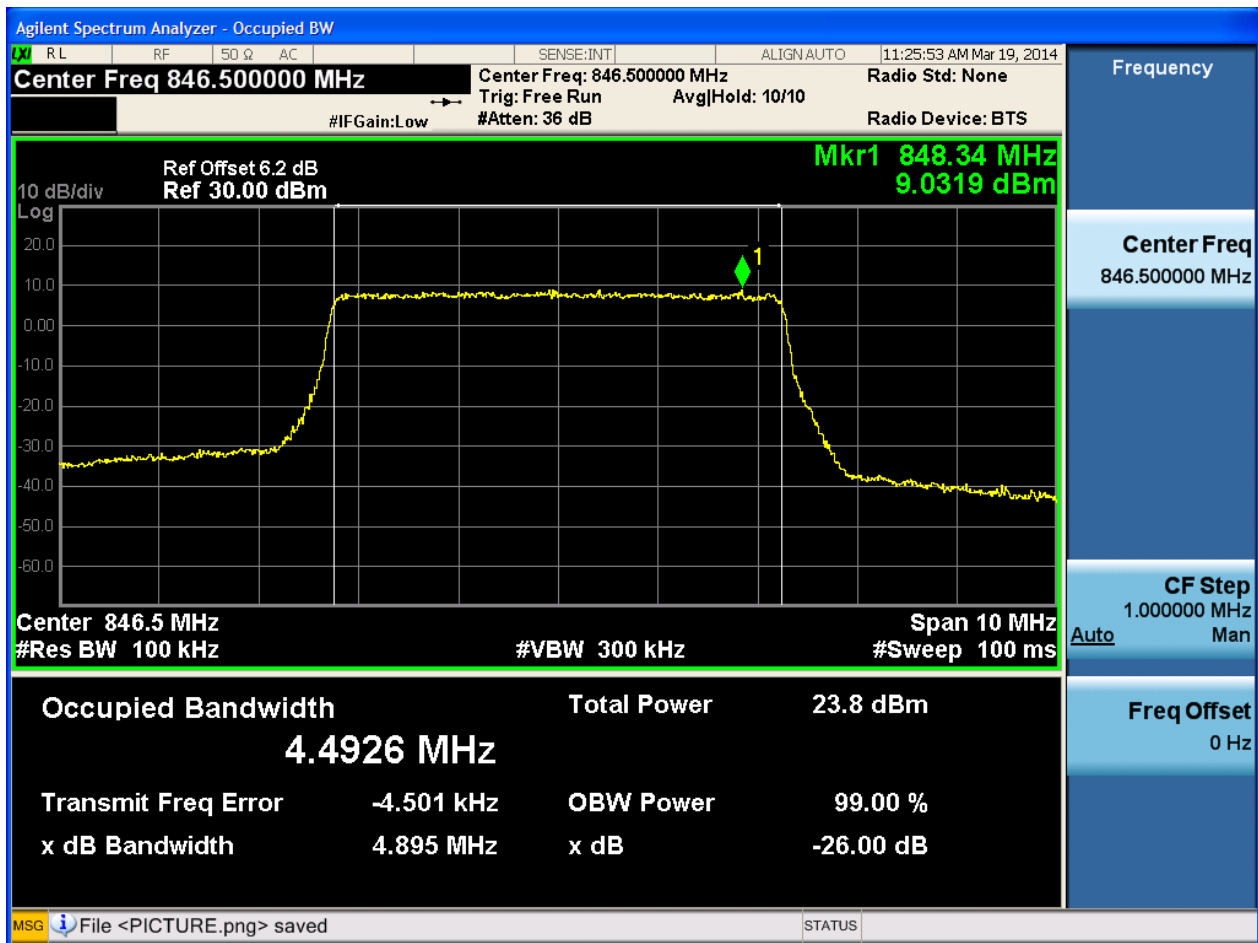
4.2.1.1.3.2.1 Test RB = RB25#0





4.2.1.1.3.3 Test Channel = HCH

4.2.1.1.3.3.1 Test RB = RB25#0

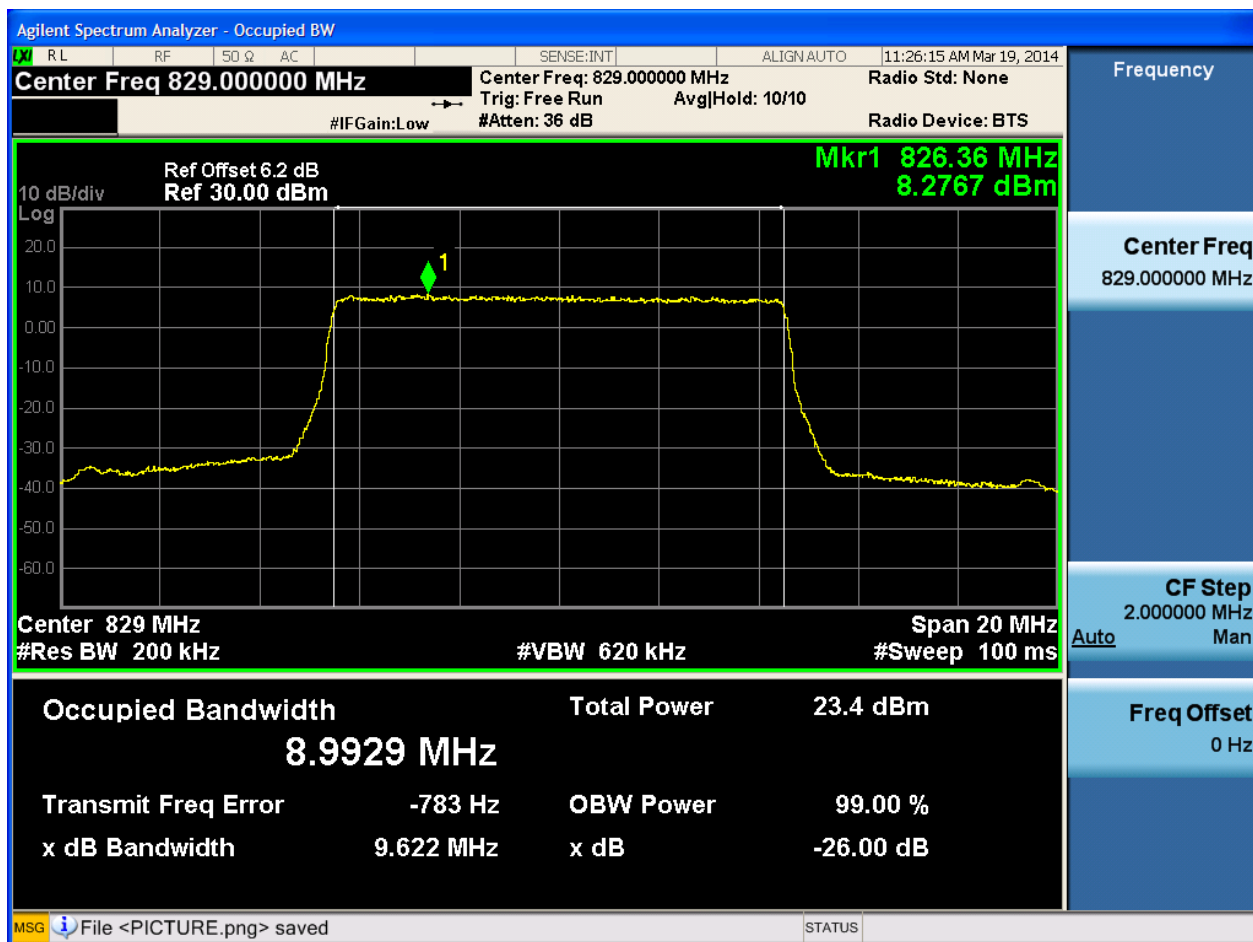




4.2.1.1.4 Test Bandwidth = 10

4.2.1.1.4.1 Test Channel = LCH

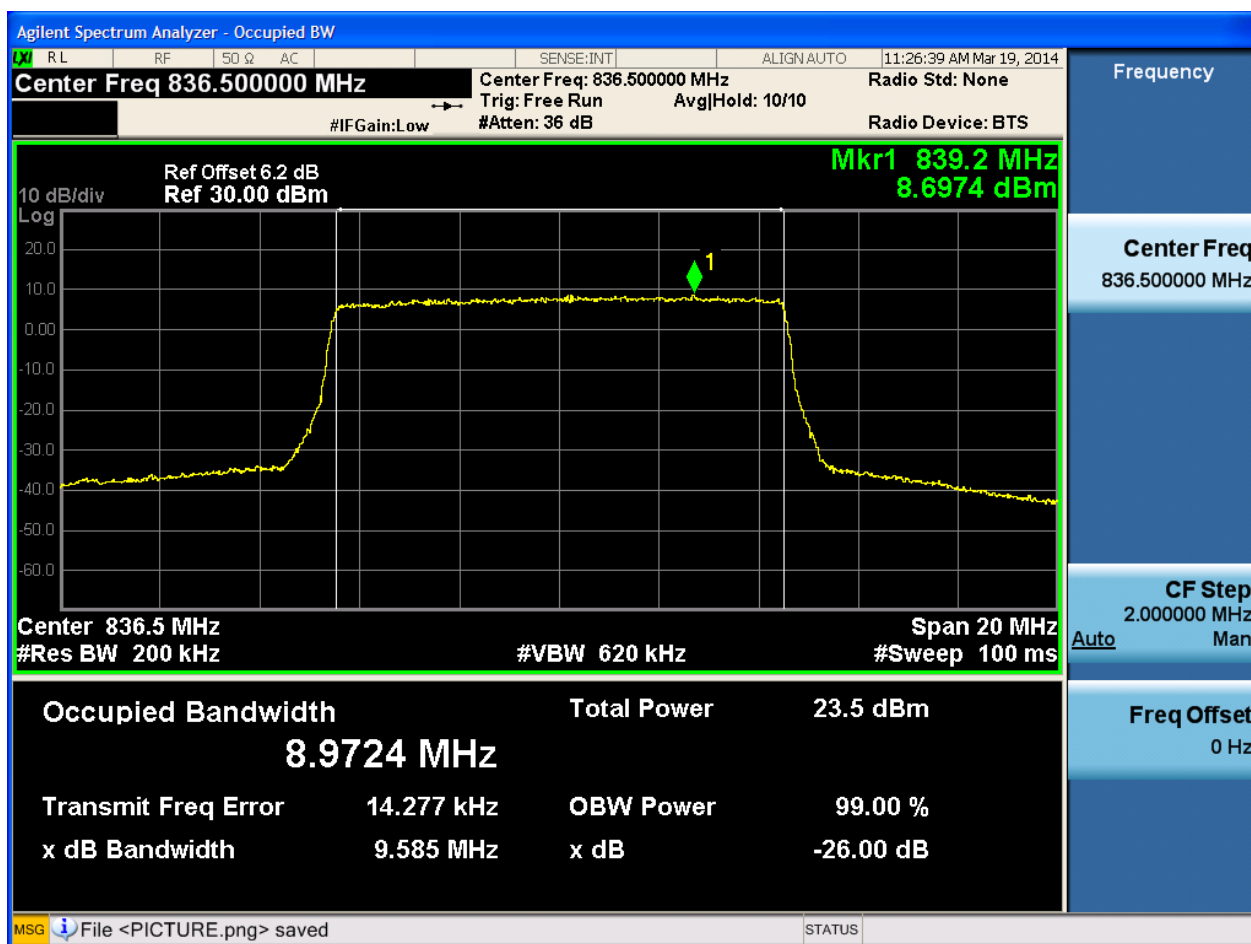
4.2.1.1.4.1.1 Test RB = RB50#0





4.2.1.1.4.2 Test Channel = MCH

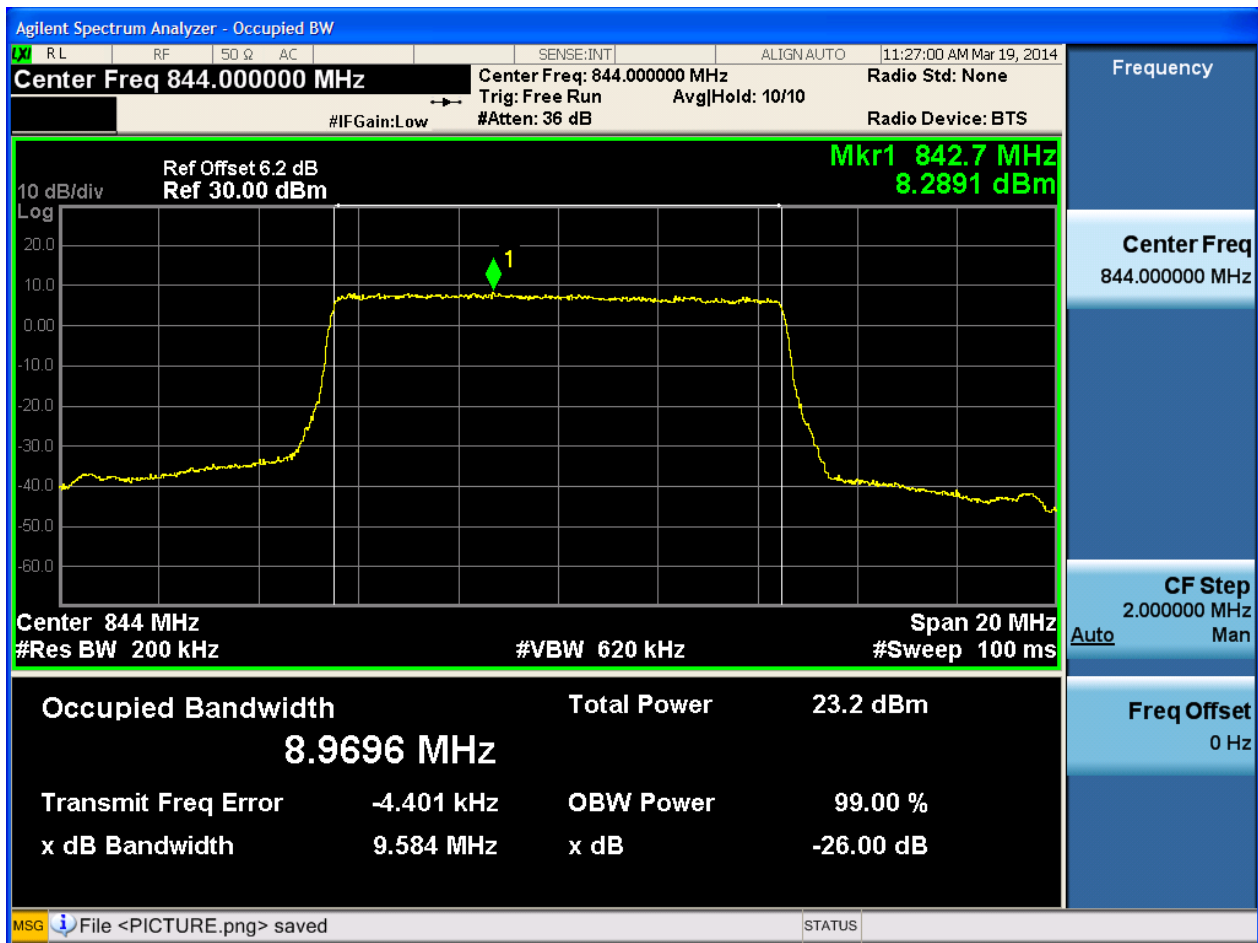
4.2.1.1.4.2.1 Test RB = RB50#0





4.2.1.1.4.3 Test Channel = HCH

4.2.1.1.4.3.1 Test RB = RB50#0

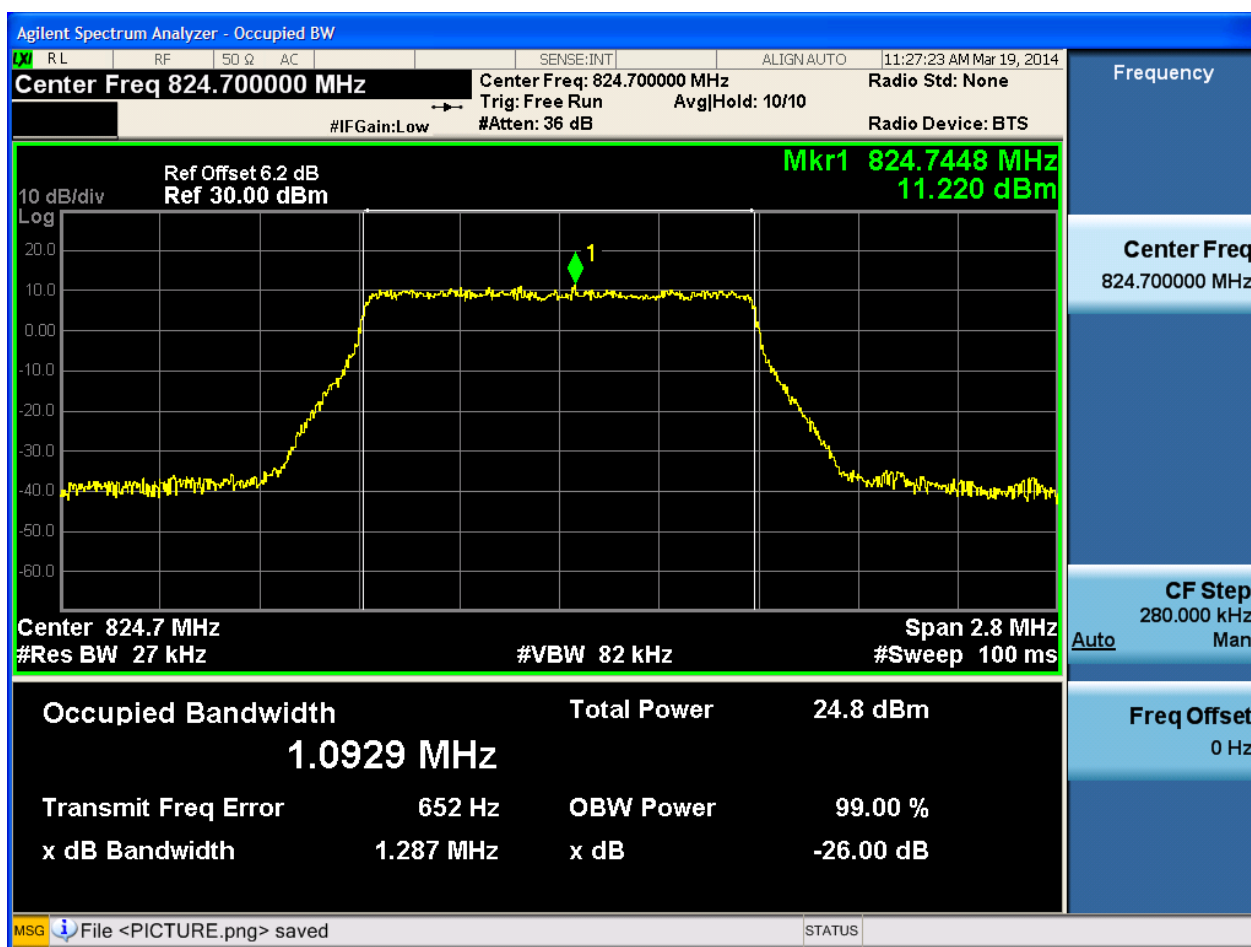


4.2.1.2 Test Mode = LTE/TM2

4.2.1.2.1 Test Bandwidth = 1.4

4.2.1.2.1.1 Test Channel = LCH

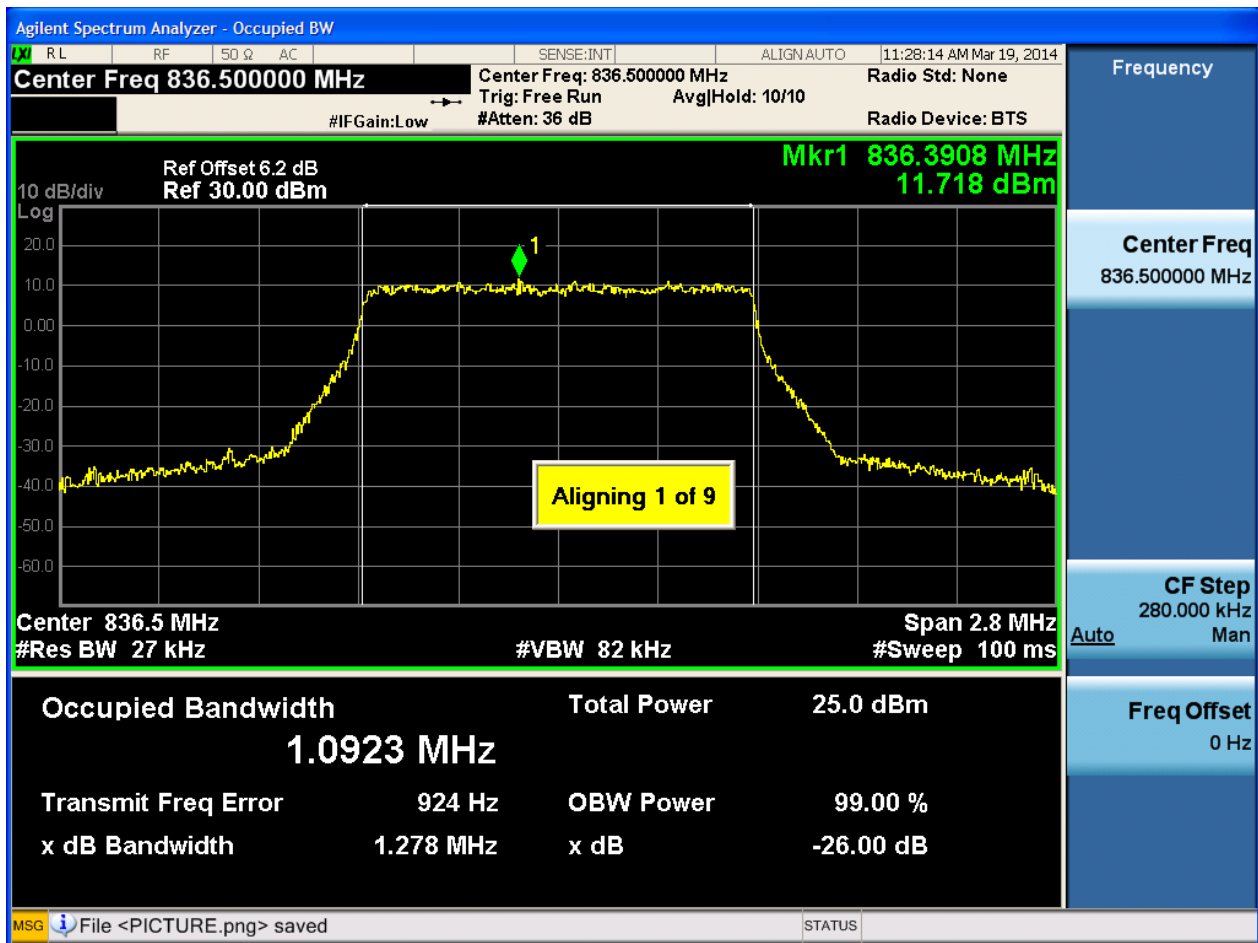
4.2.1.2.1.1.1 Test RB = RB6#0





4.2.1.2.1.2 Test Channel = MCH

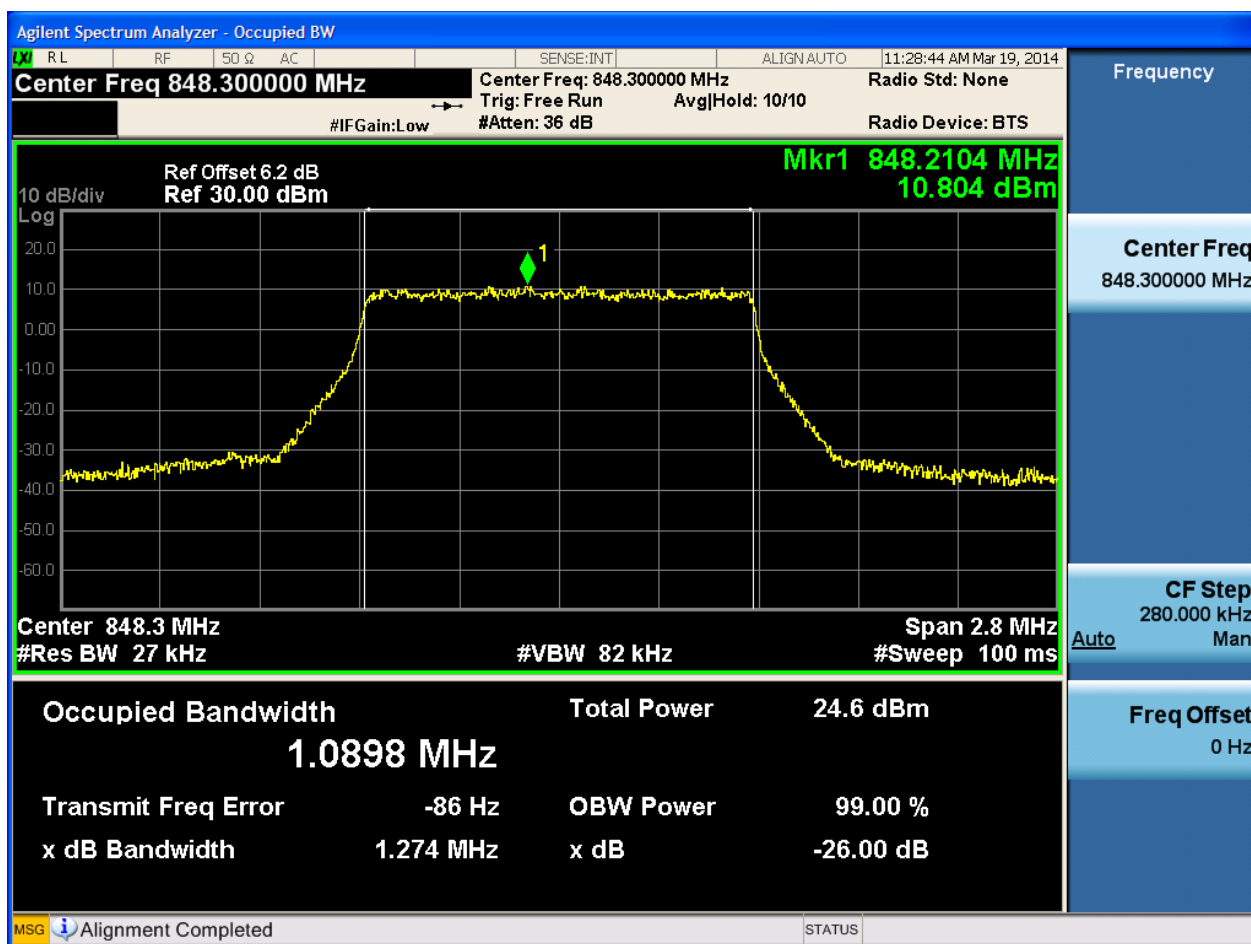
4.2.1.2.1.2.1 Test RB = RB6#0





4.2.1.2.1.3 Test Channel = HCH

4.2.1.2.1.3.1 Test RB = RB6#0

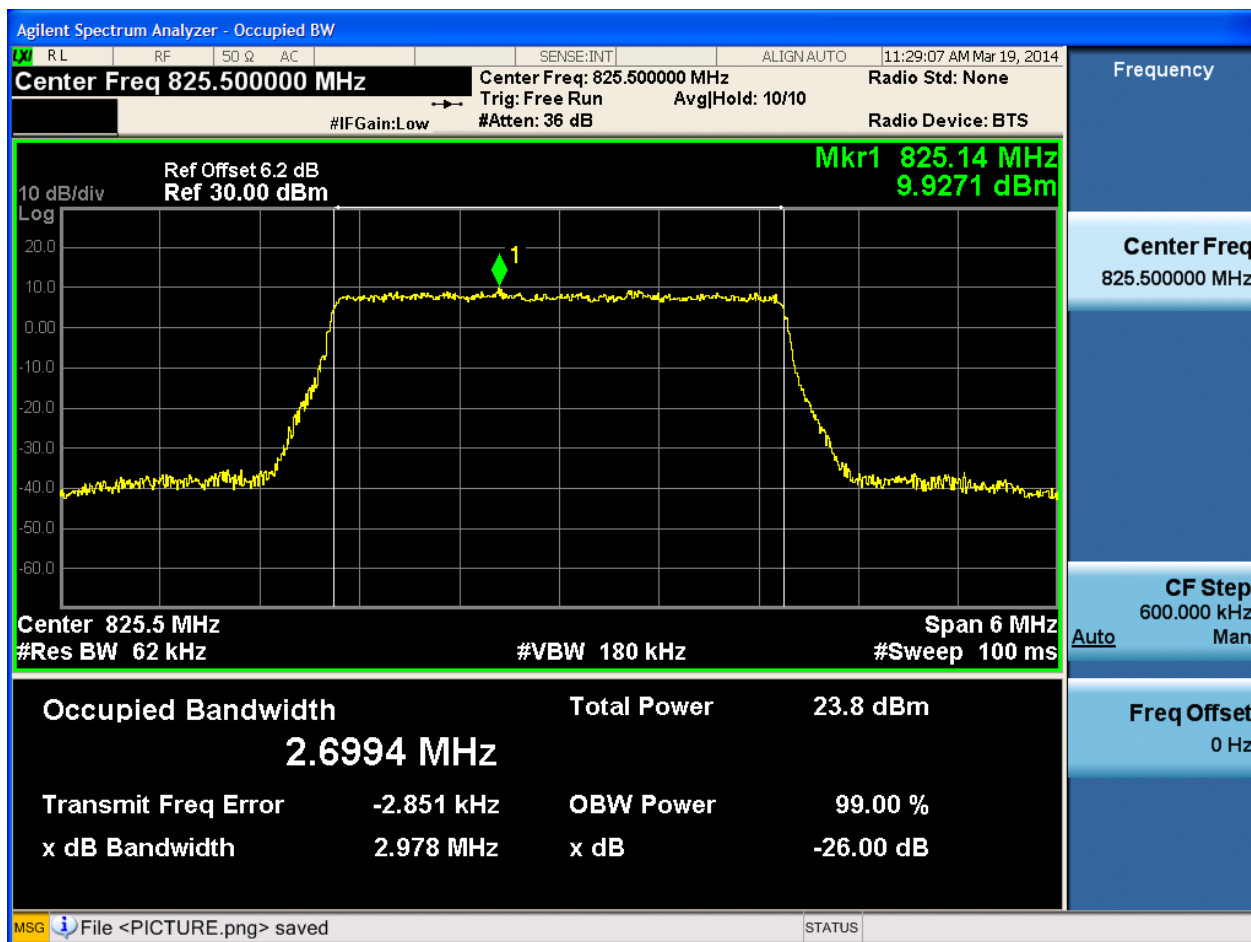




4.2.1.2.2 Test Bandwidth = 3

4.2.1.2.2.1 Test Channel = LCH

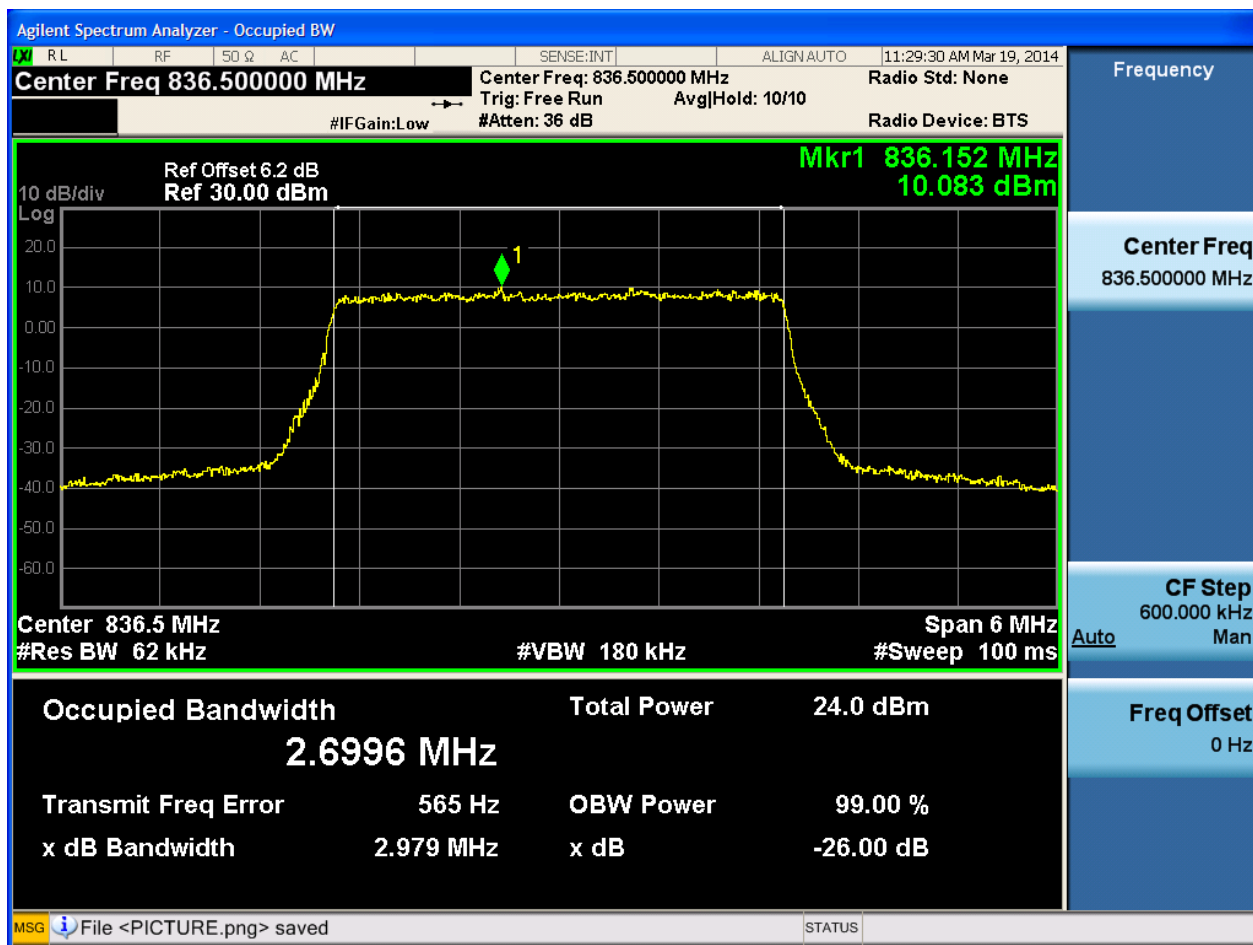
4.2.1.2.2.1.1 Test RB = RB15#0





4.2.1.2.2.2 Test Channel = MCH

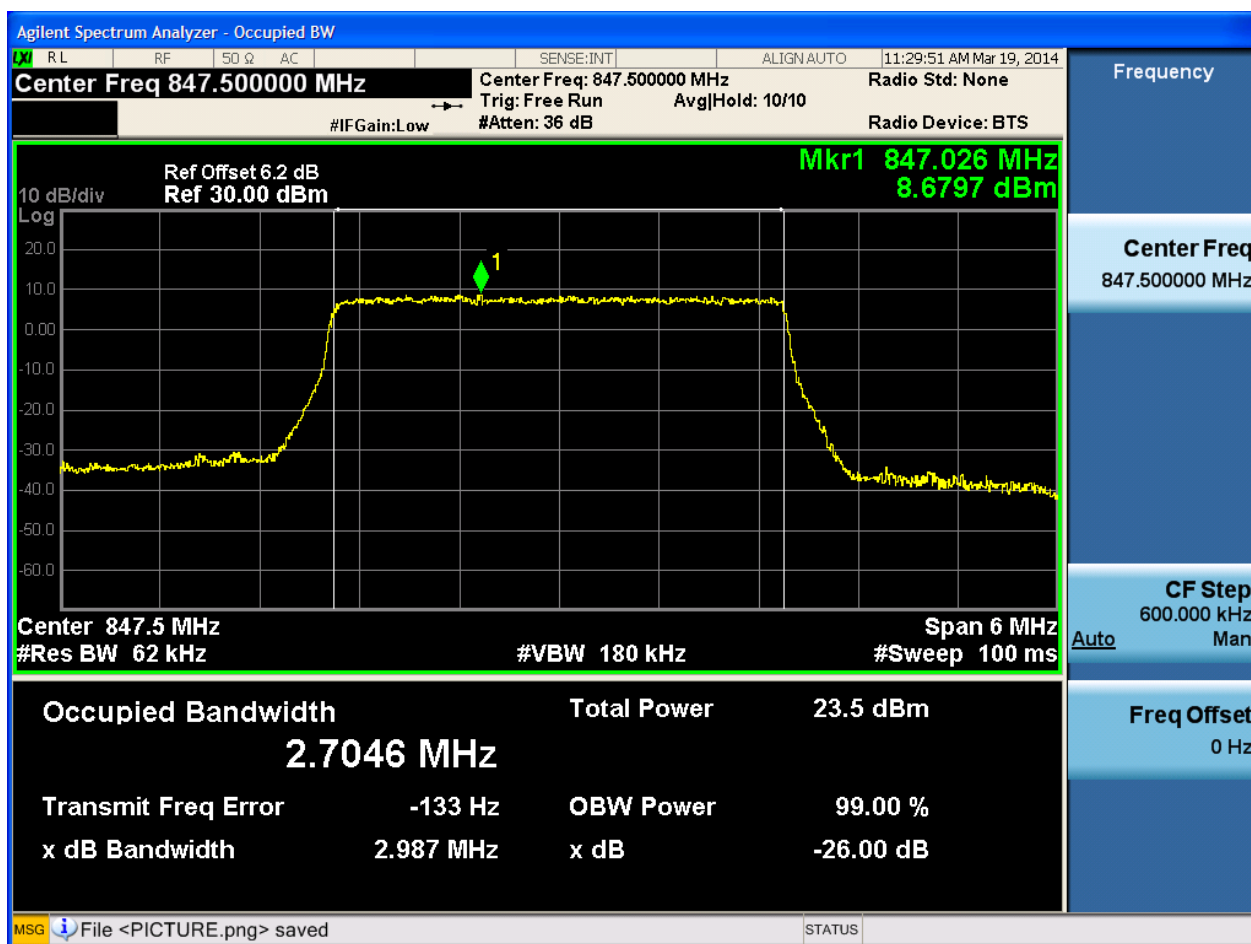
4.2.1.2.2.2.1 Test RB = RB15#0





4.2.1.2.2.3 Test Channel = HCH

4.2.1.2.2.3.1 Test RB = RB15#0

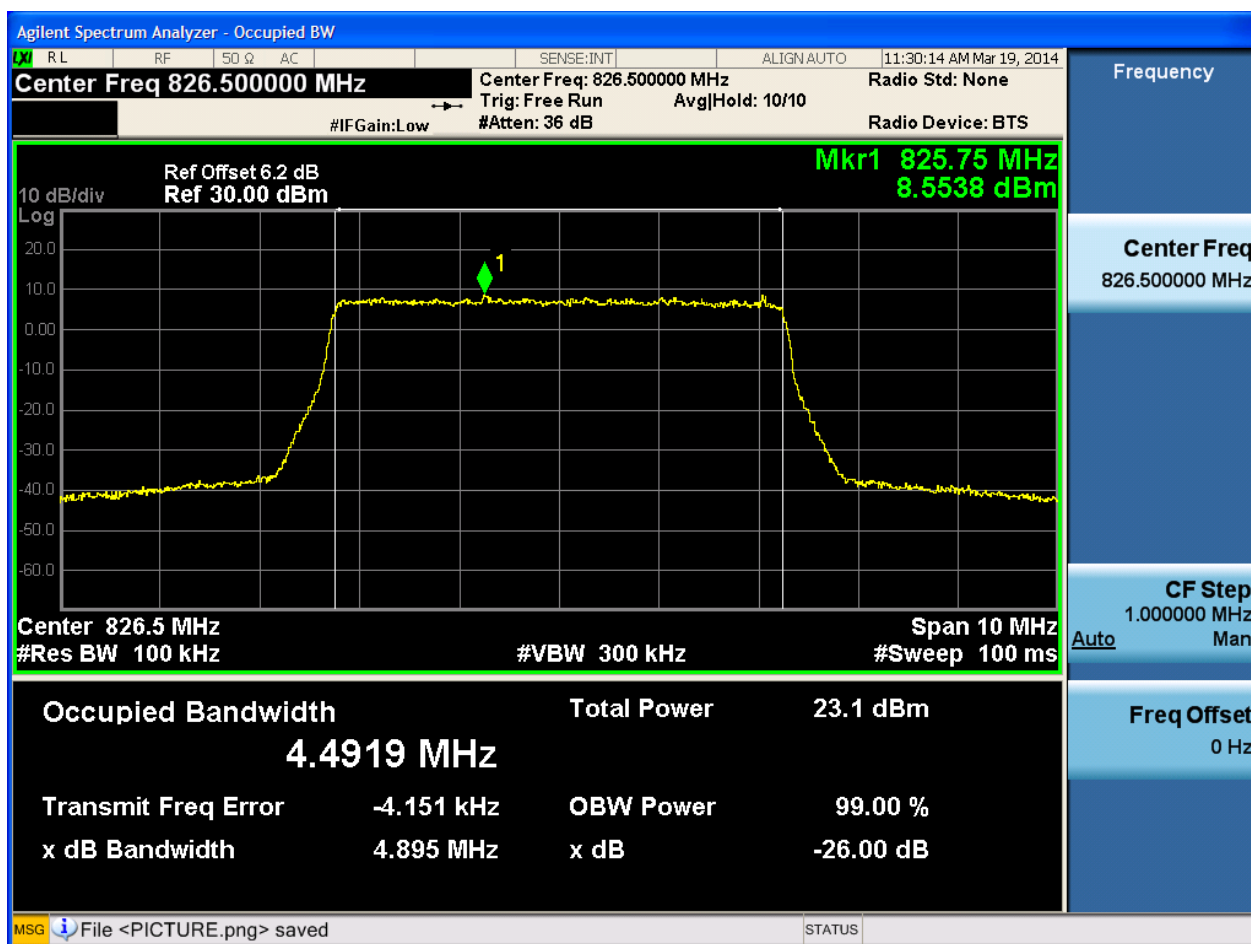




4.2.1.2.3 Test Bandwidth = 5

4.2.1.2.3.1 Test Channel = LCH

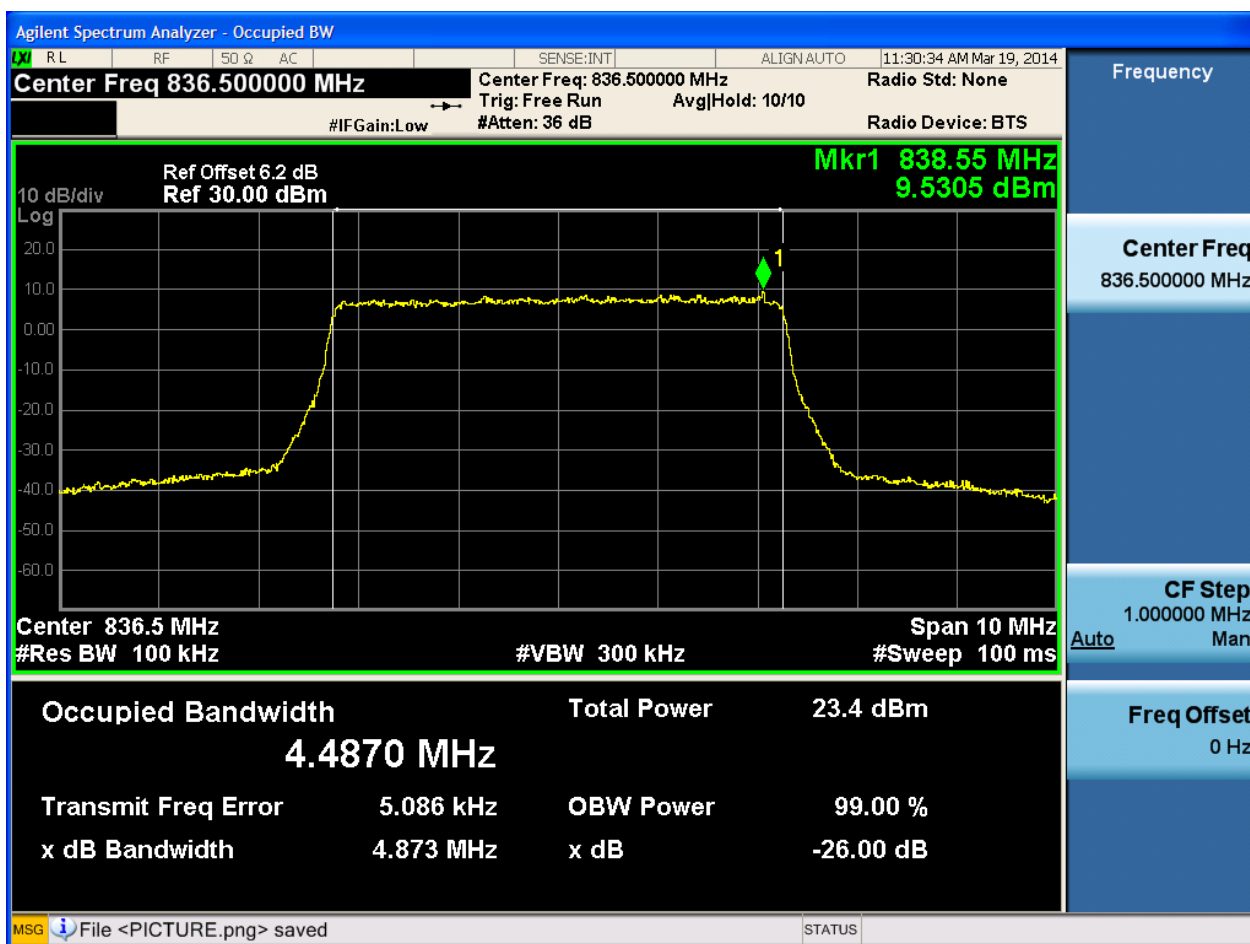
4.2.1.2.3.1.1 Test RB = RB25#0





4.2.1.2.3.2 Test Channel = MCH

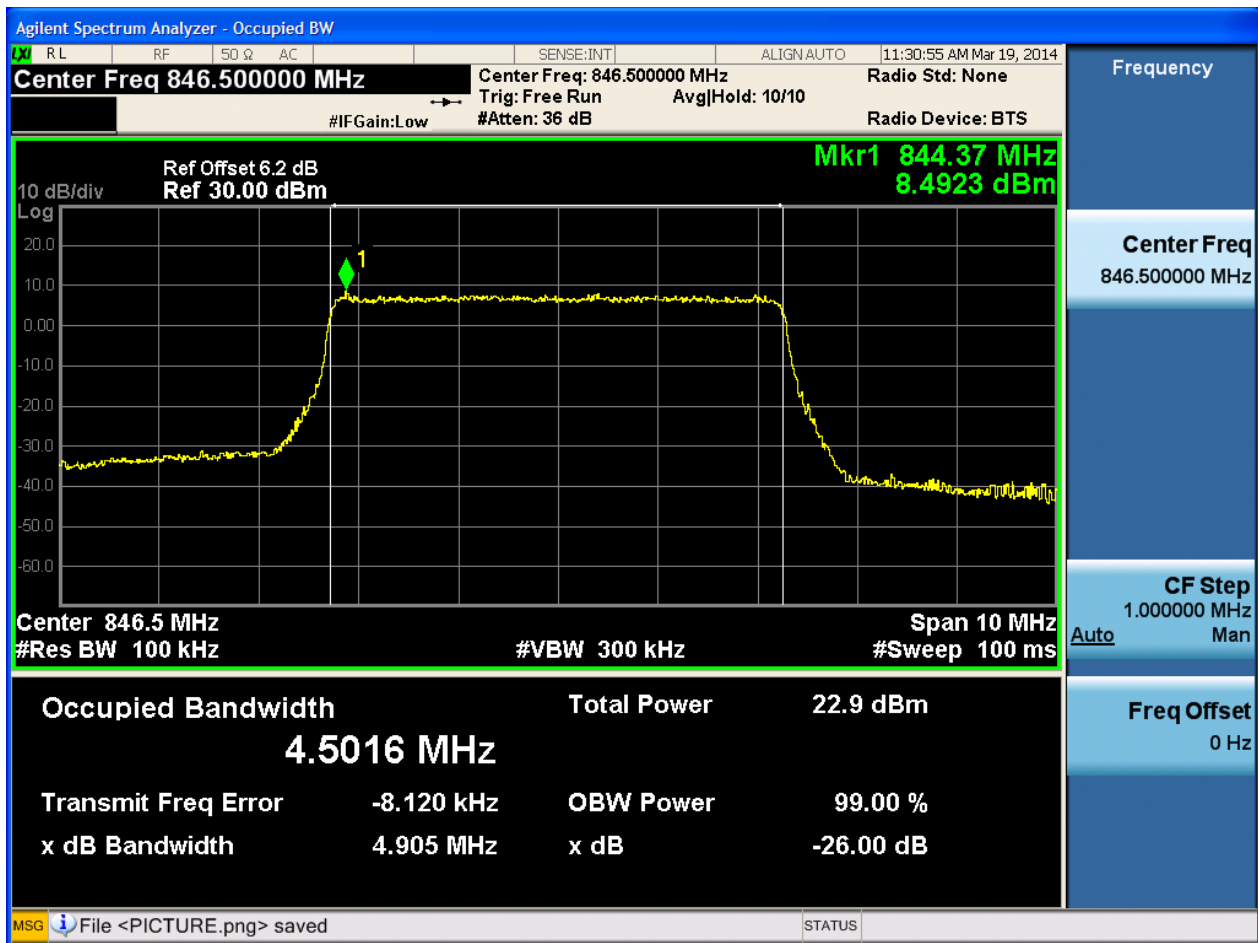
4.2.1.2.3.2.1 Test RB = RB25#0





4.2.1.2.3.3 Test Channel = HCH

4.2.1.2.3.3.1 Test RB = RB25#0

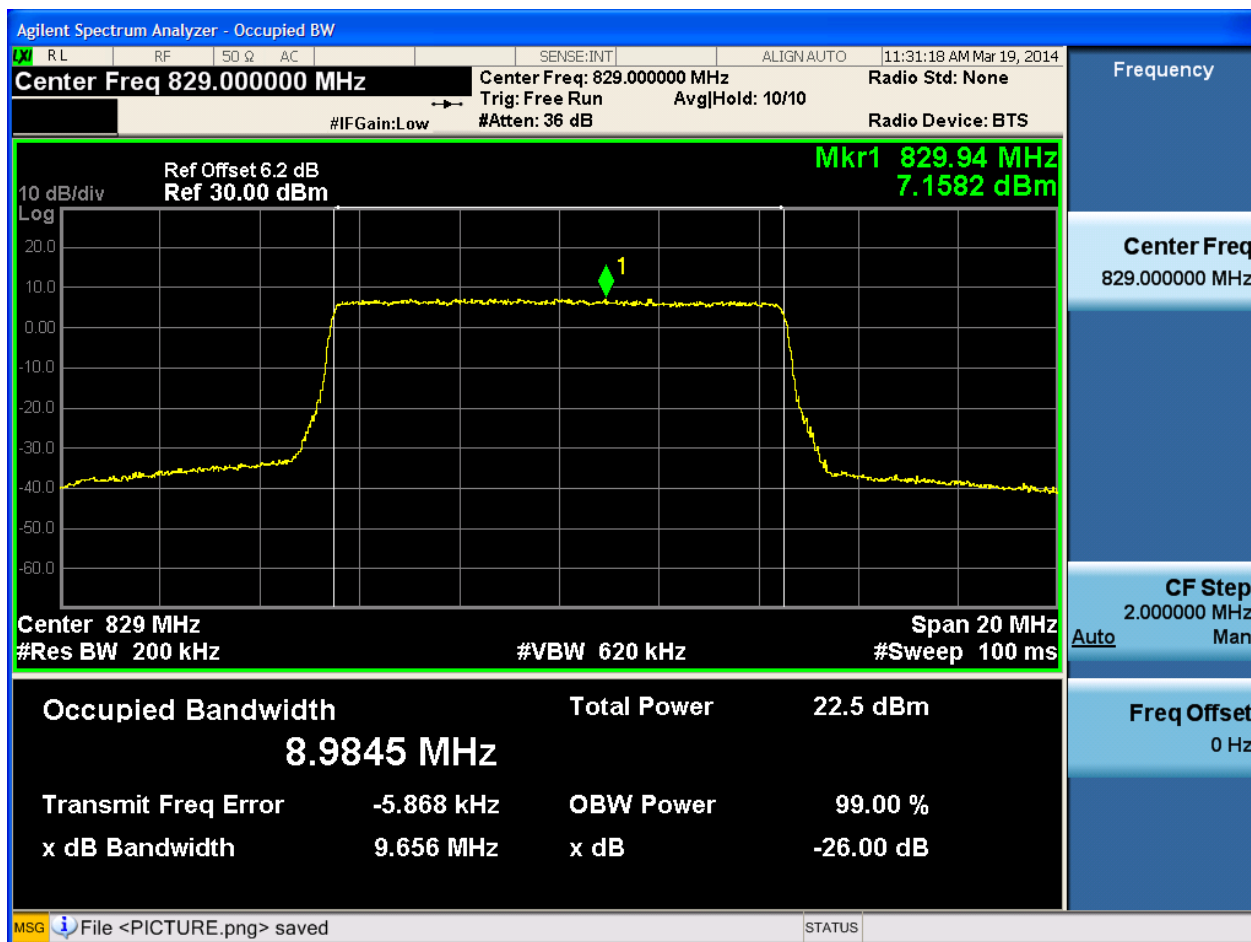




4.2.1.2.4 Test Bandwidth = 10

4.2.1.2.4.1 Test Channel = LCH

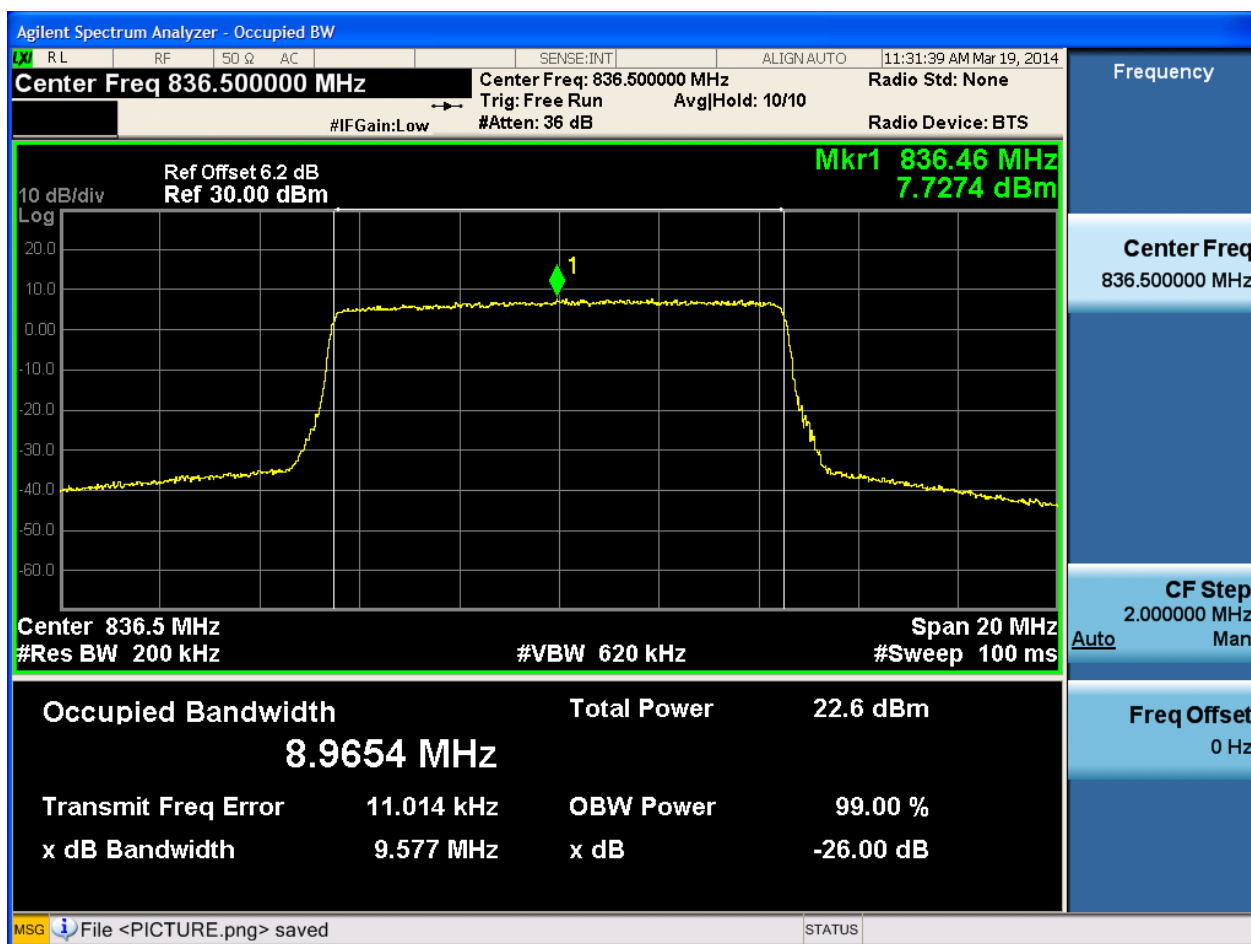
4.2.1.2.4.1.1 Test RB = RB50#0





4.2.1.2.4.2 Test Channel = MCH

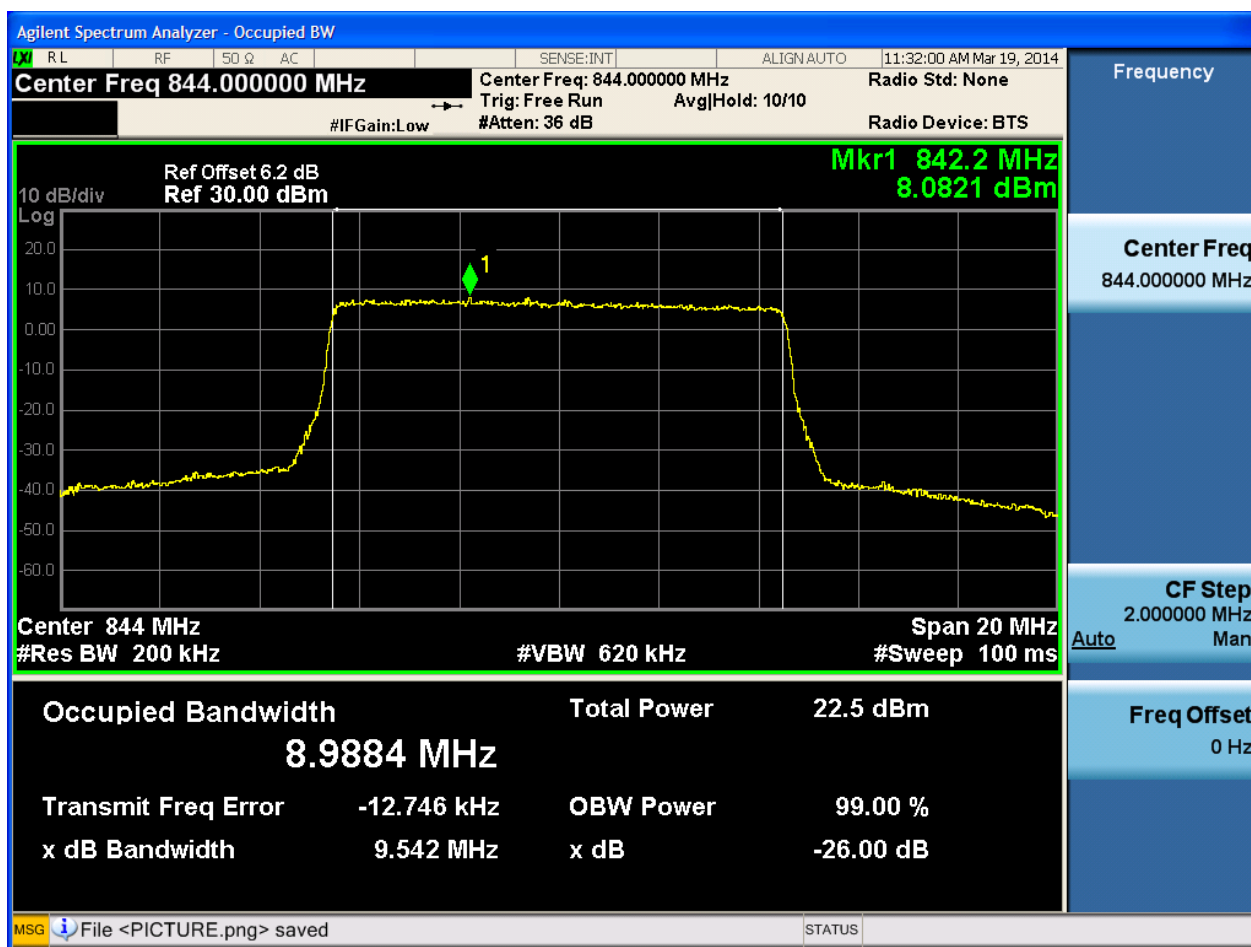
4.2.1.2.4.2.1 Test RB = RB50#0





4.2.1.2.4.3 Test Channel = HCH

4.2.1.2.4.3.1 Test RB = RB50#0





5Appendix_E: Band Edges Compliance

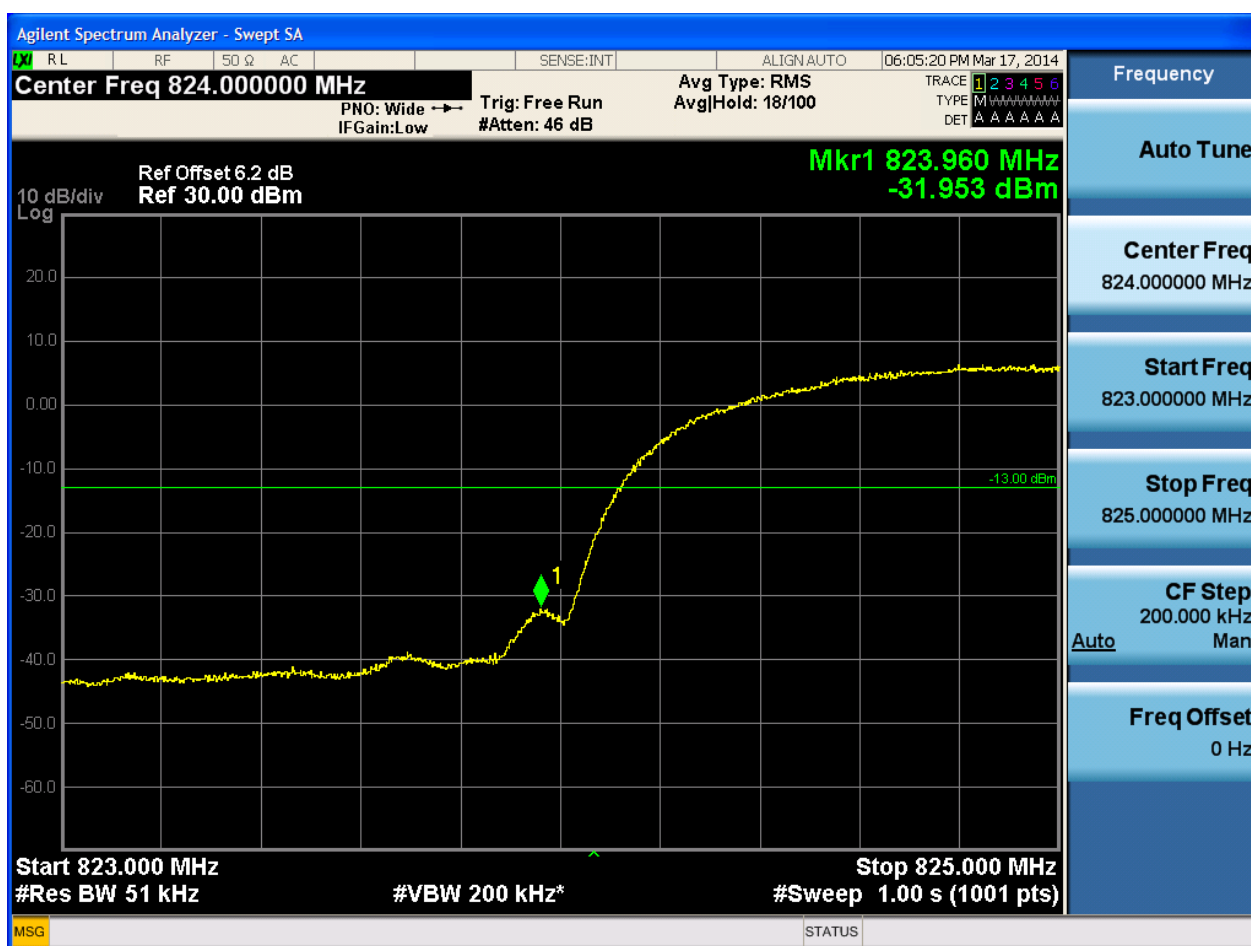
Part I - Test Plots

5.1 For UMTS

5.1.1 Test Band = WCDMA850

5.1.1.1 Test Mode = UMTS/TM1

5.1.1.1.1 Test Channel = LCH





5.1.1.1.2 Test Channel = HCH



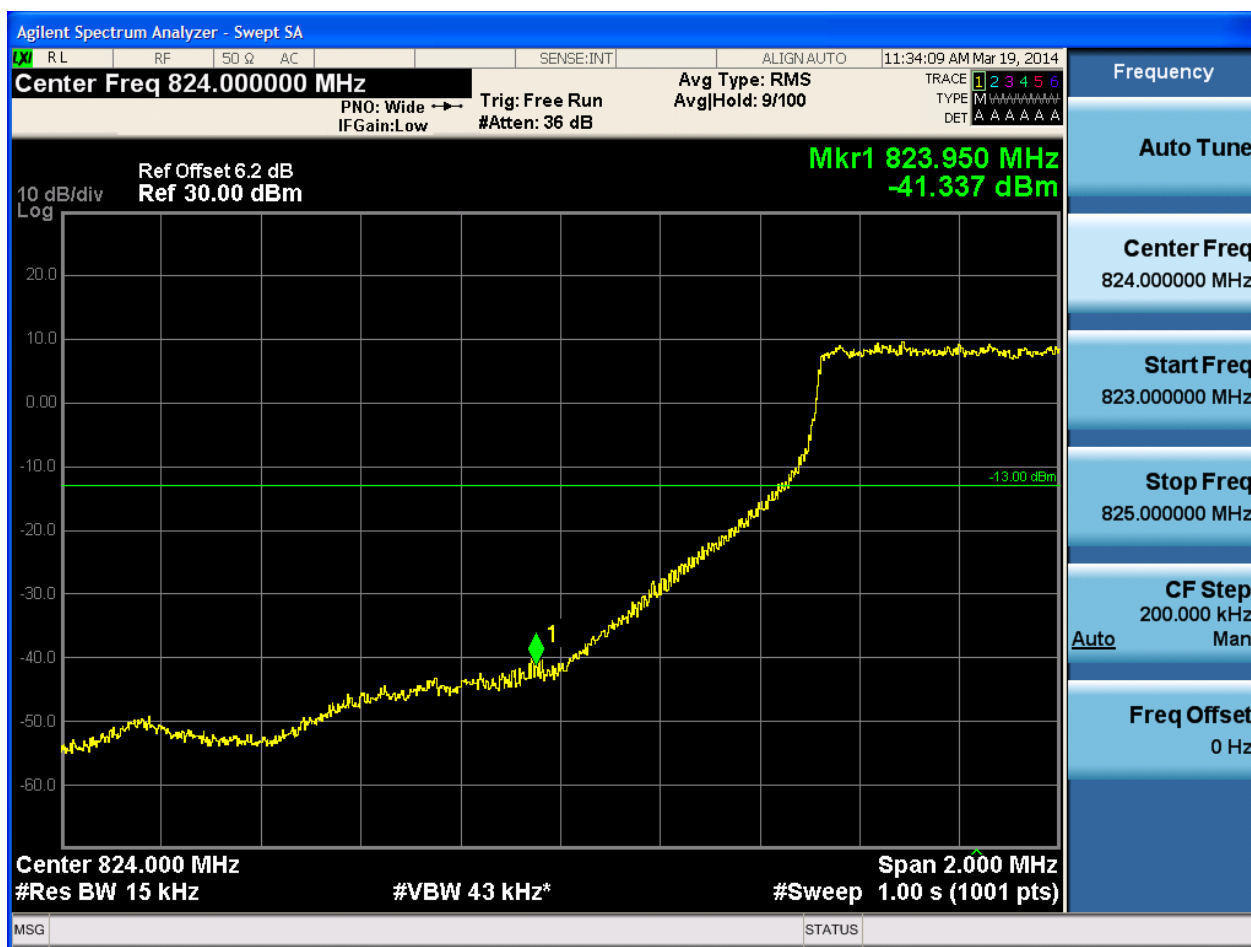


5.2.1.1.1.2 Test RB = RB1#5



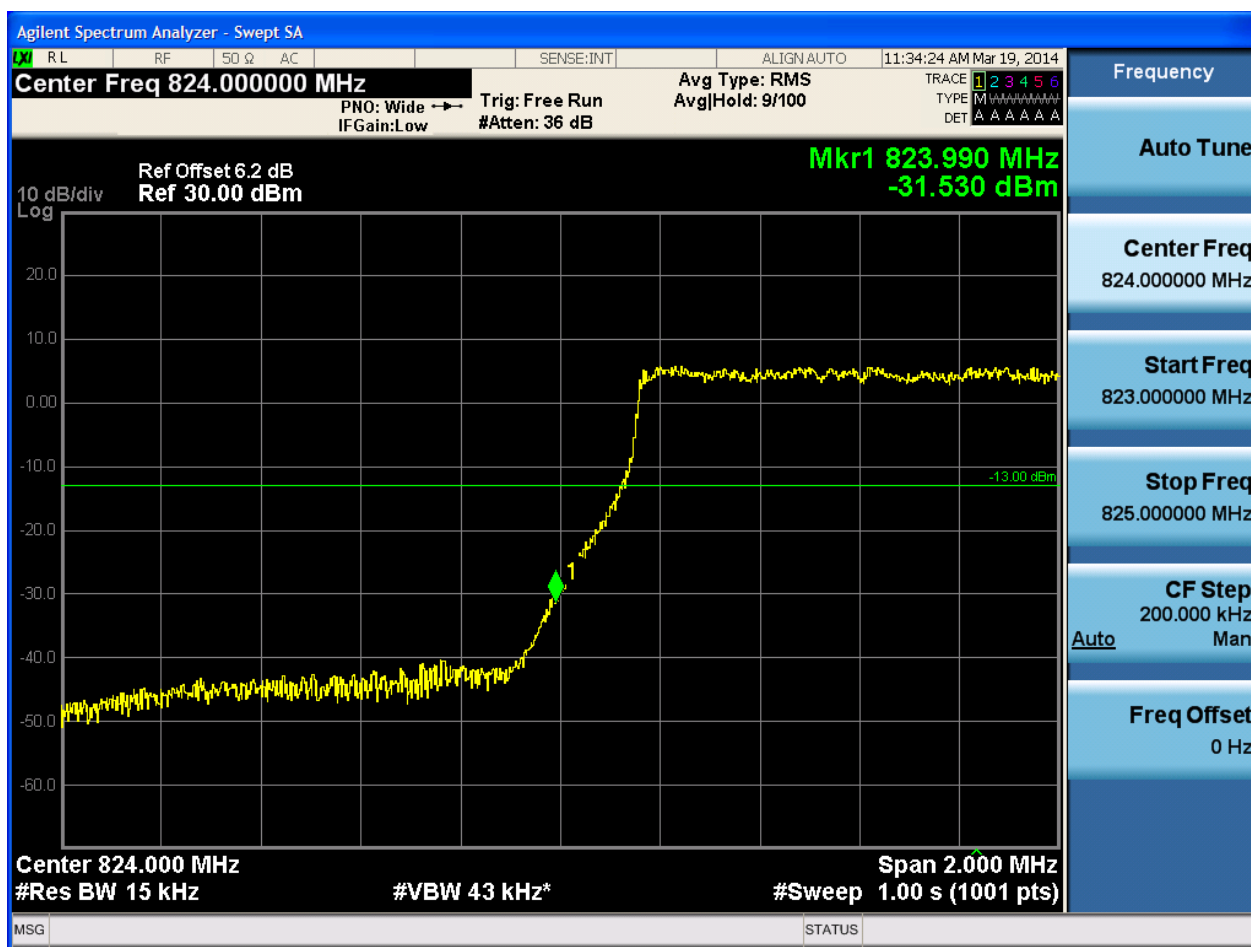


5.2.1.1.1.3 Test RB = RB3#2





5.2.1.1.1.4 Test RB = RB6#0





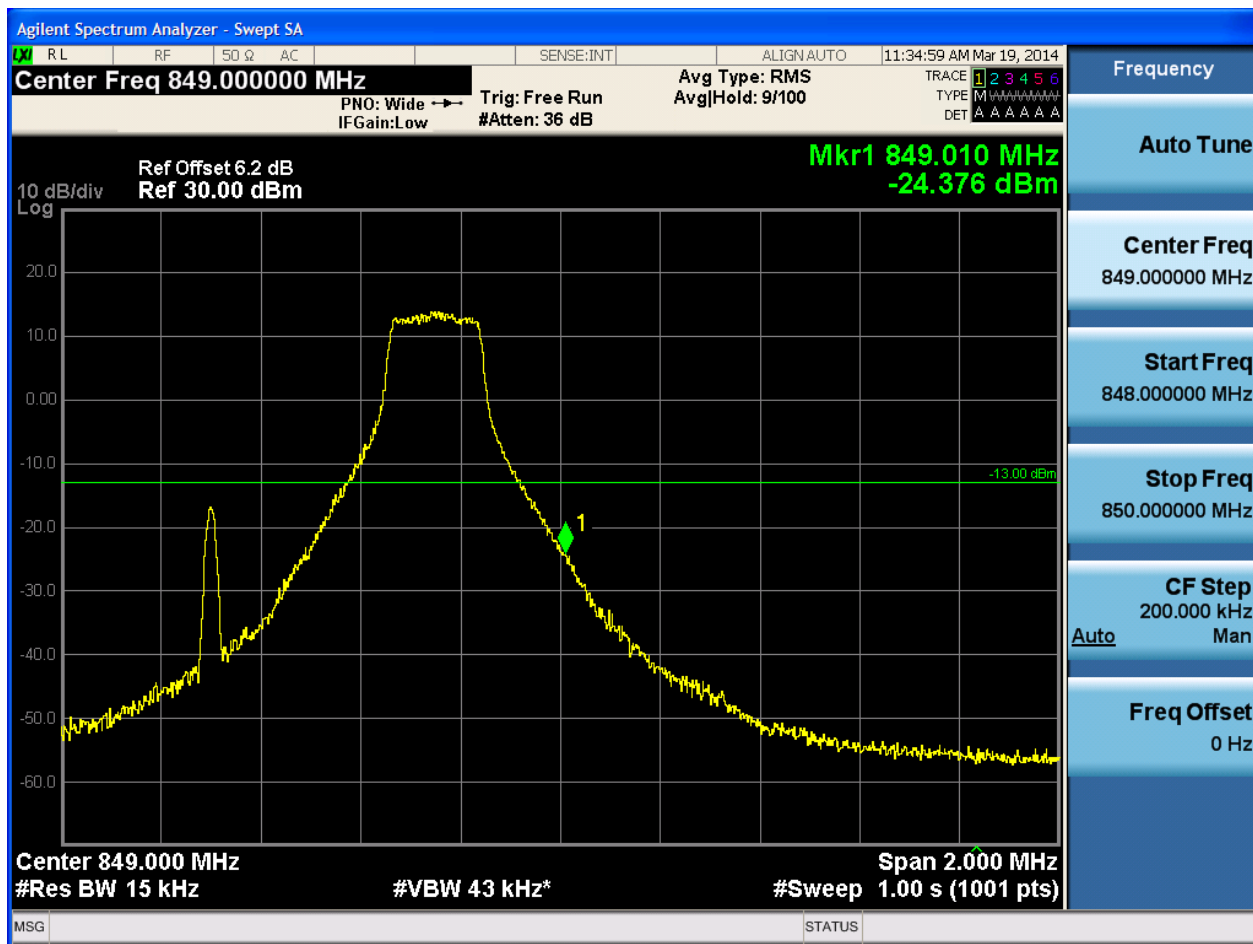
5.2.1.1.1.2 Test Channel = HCH

5.2.1.1.1.2.1 Test RB = RB1#0





5.2.1.1.1.2.2 Test RB = RB1#5





5.2.1.1.1.2.3 Test RB = RB3#2





5.2.1.1.1.2.4 Test RB = RB6#0

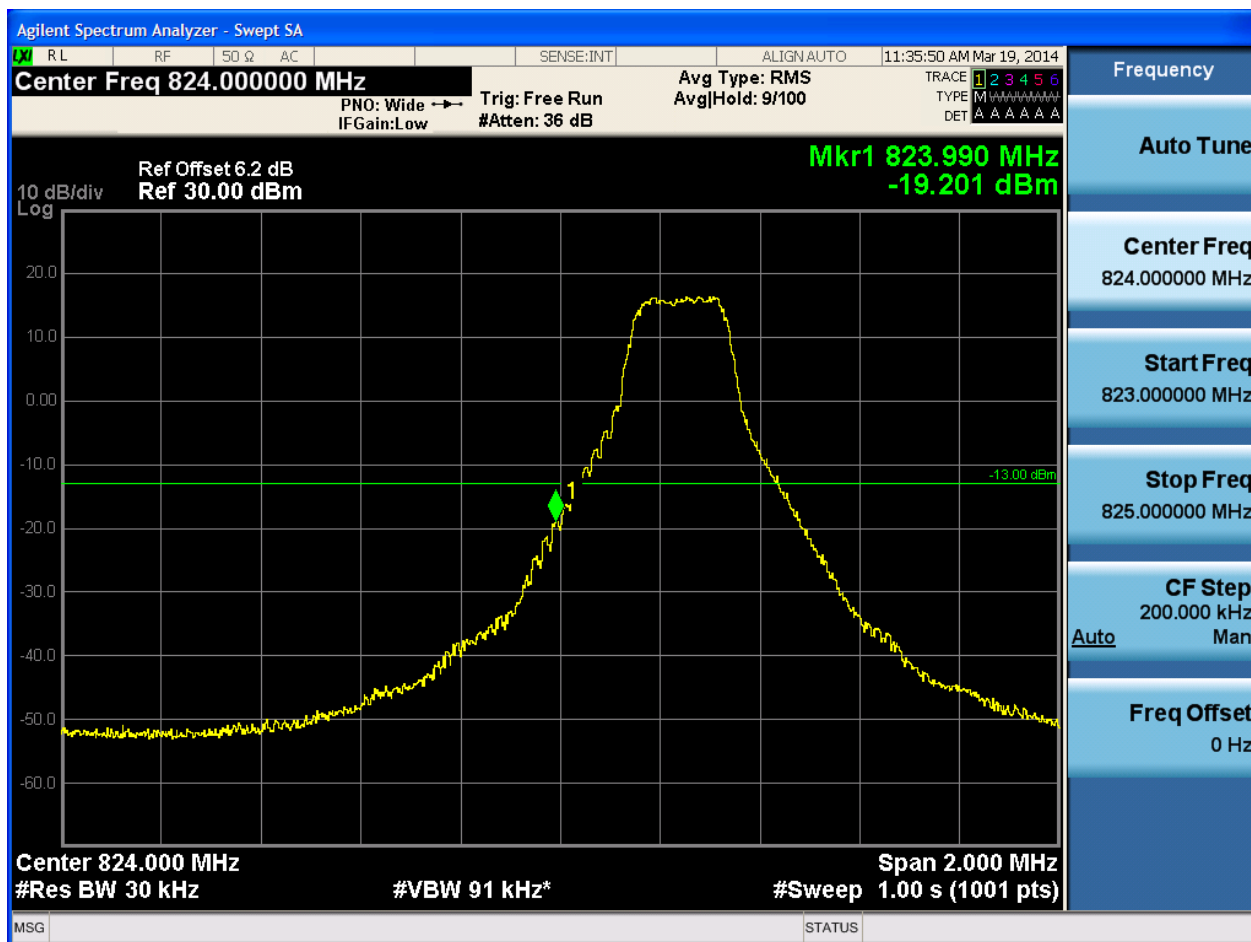




5.2.1.1.2 Test Bandwidth = 3

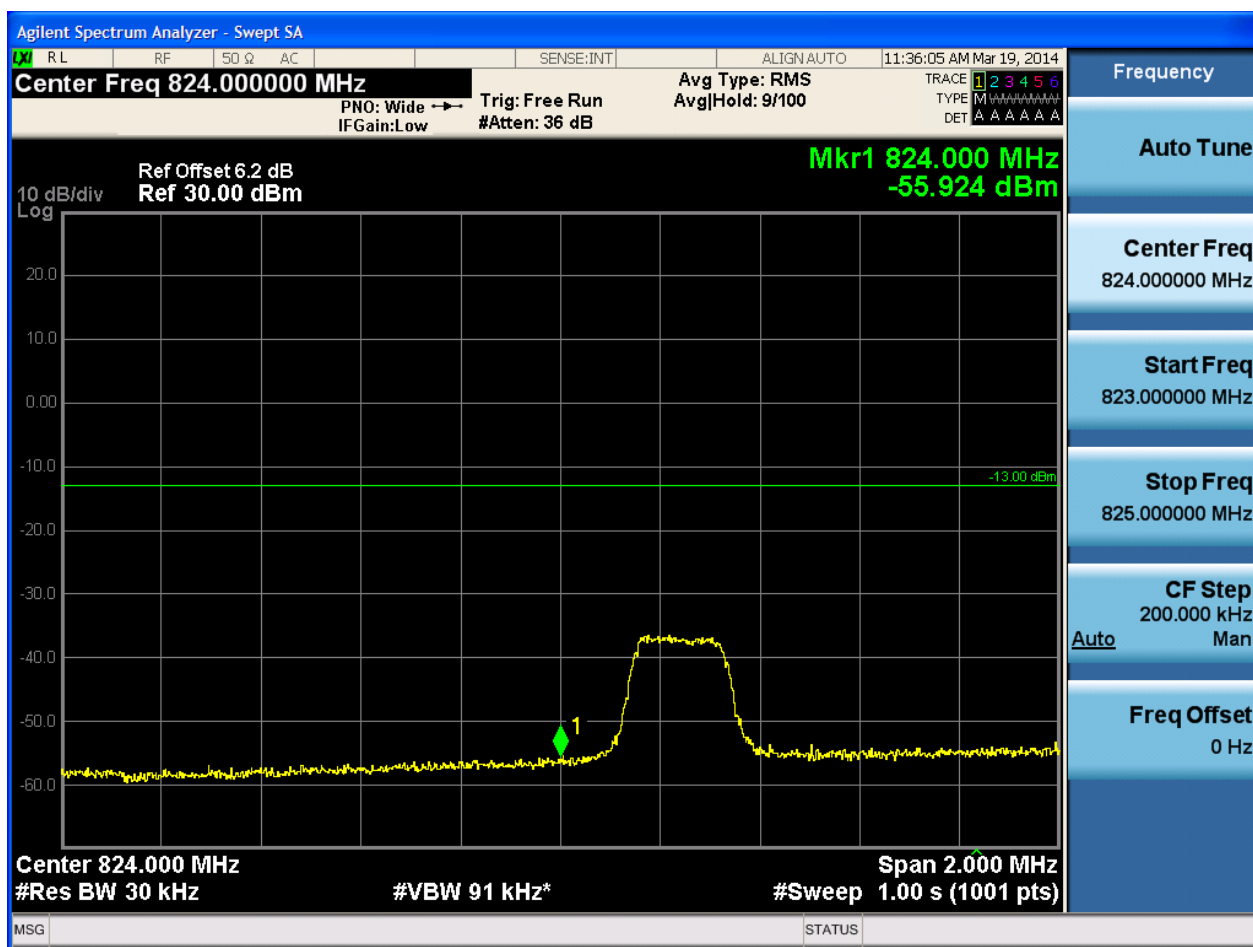
5.2.1.1.2.1 Test Channel = LCH

5.2.1.1.2.1.1 Test RB = RB1#0



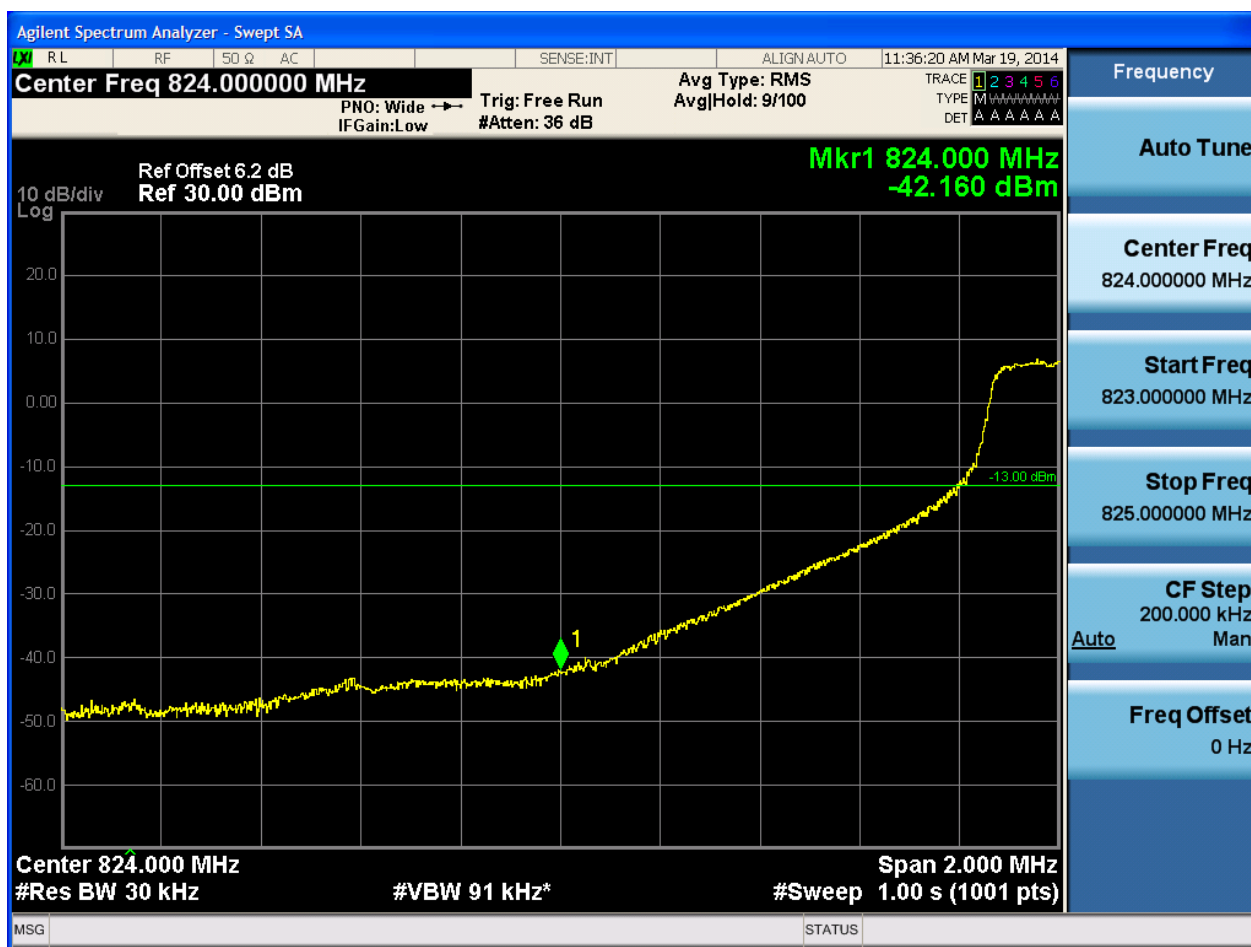


5.2.1.1.2.1.2 Test RB = RB1#14



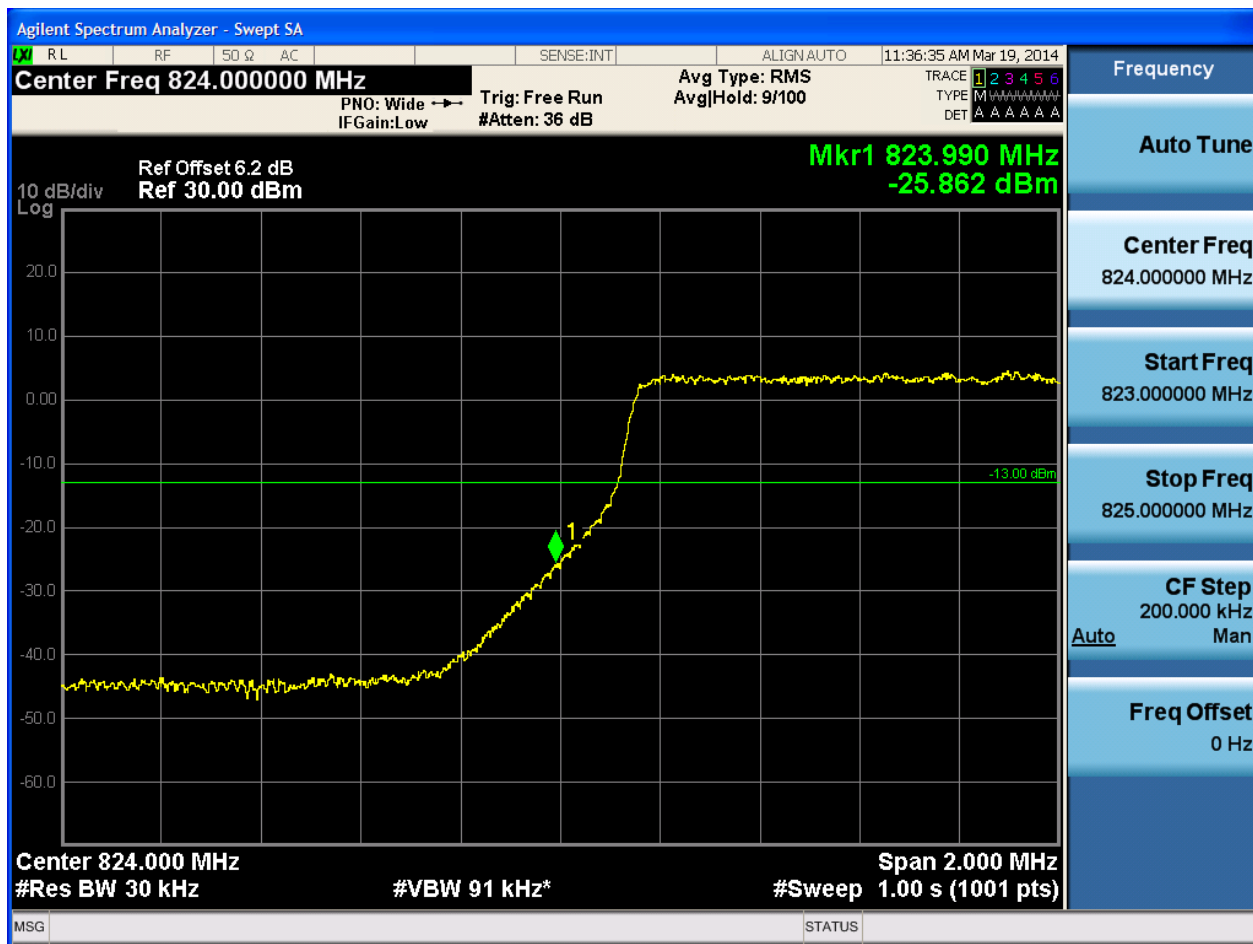


5.2.1.1.2.1.3 Test RB = RB8#4





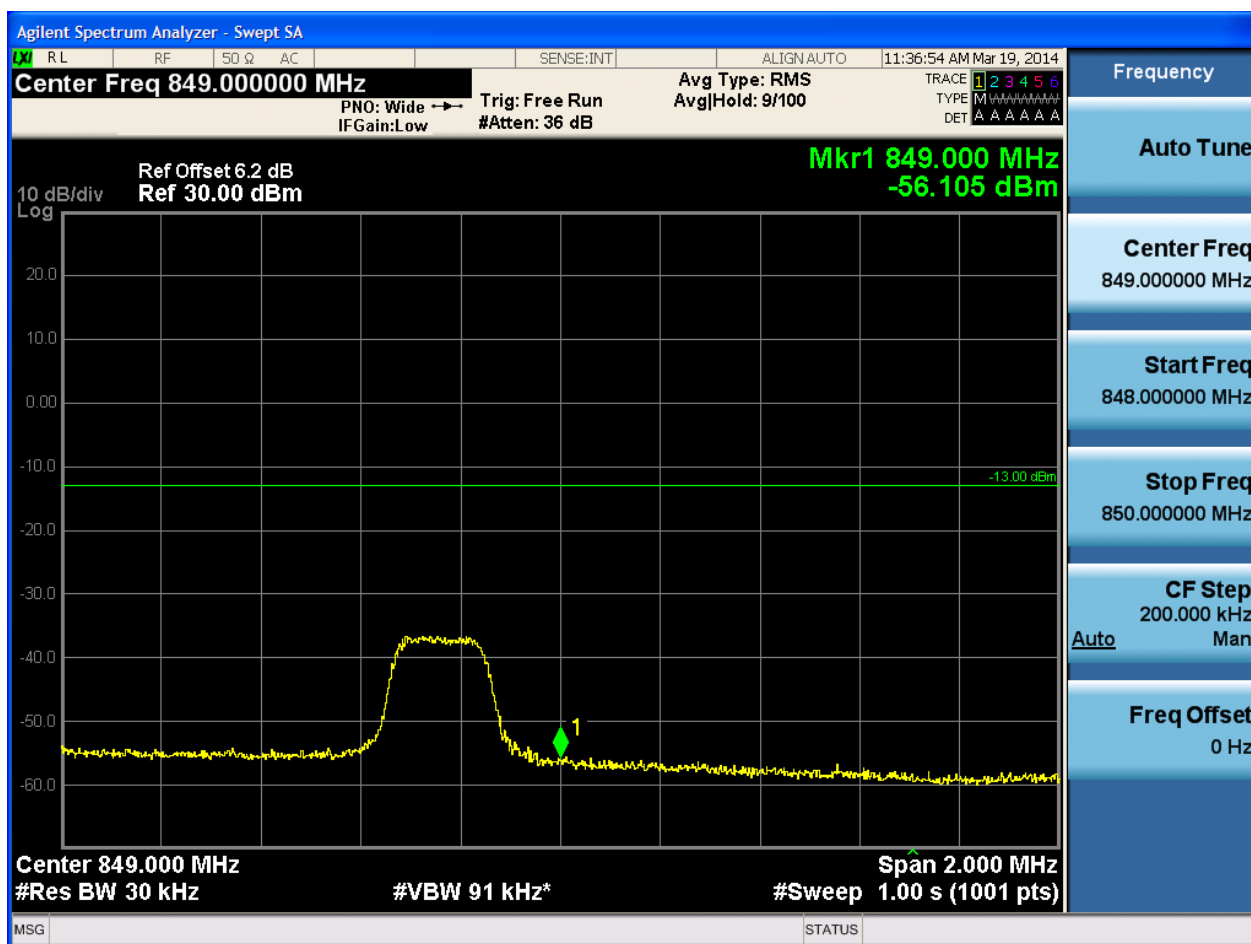
5.2.1.1.2.1.4 Test RB = RB15#0





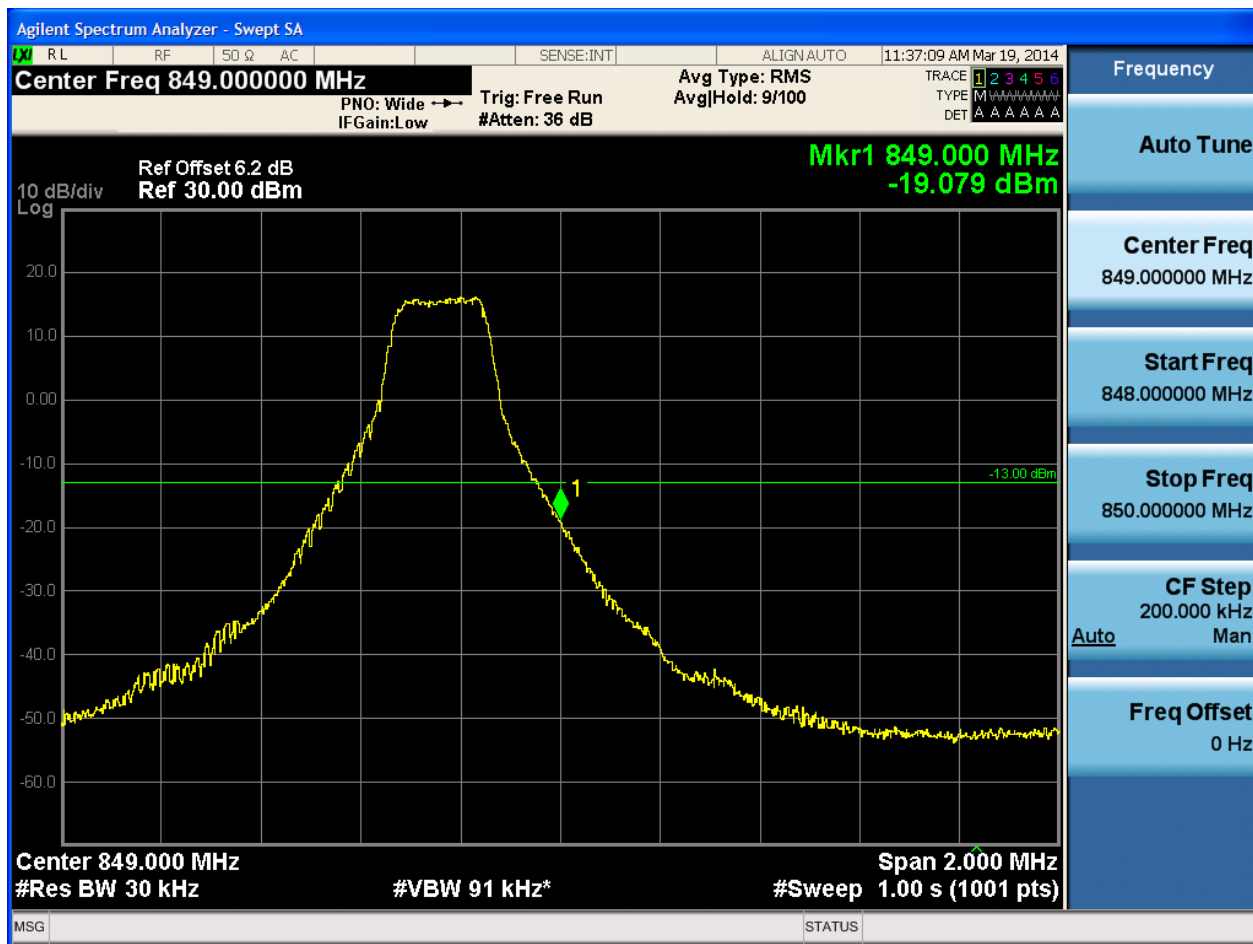
5.2.1.1.2.2 Test Channel = HCH

5.2.1.1.2.2.1 Test RB = RB1#0



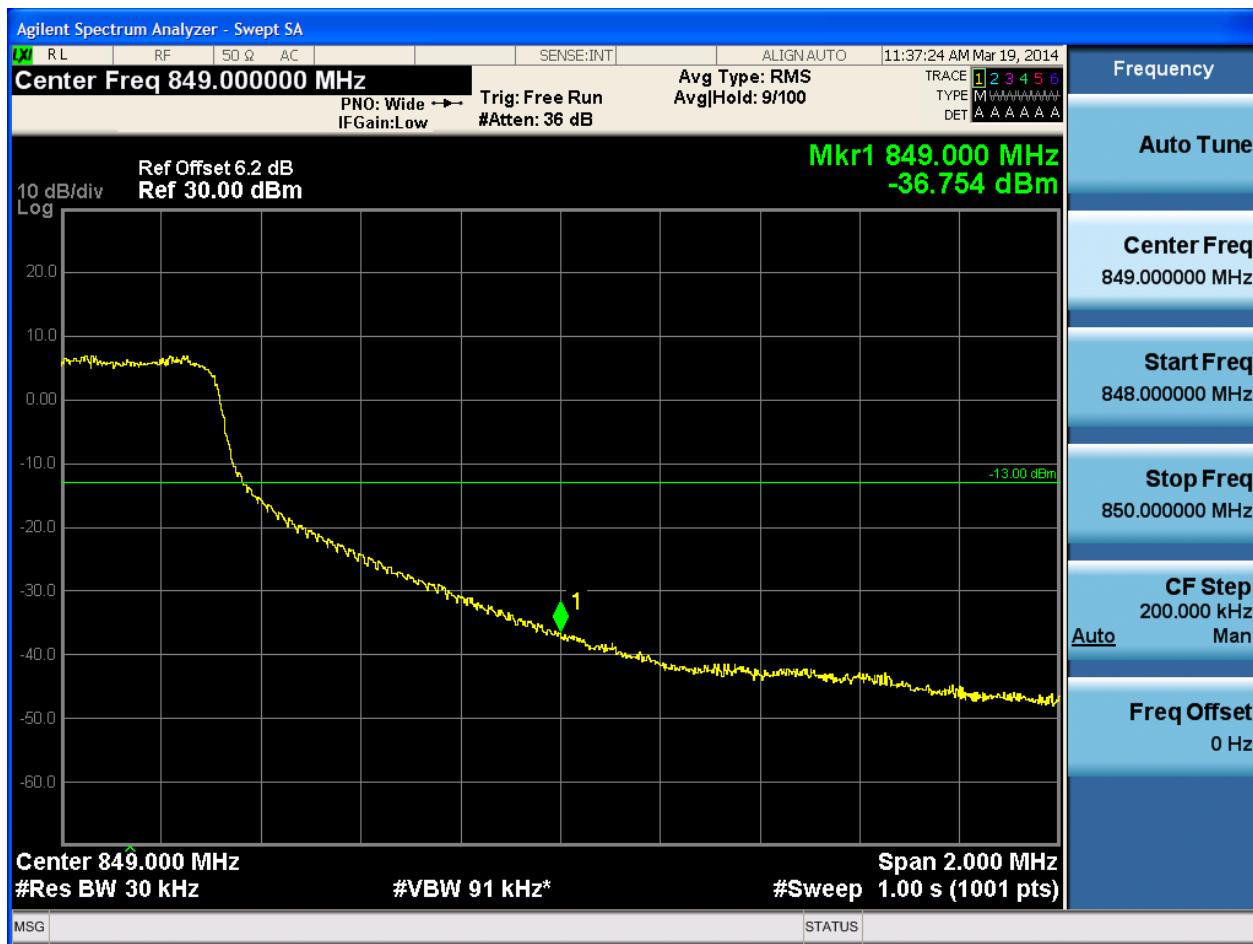


5.2.1.1.2.2.2 Test RB = RB1#14





5.2.1.1.2.2.3 Test RB = RB8#4





5.2.1.1.2.2.4 Test RB = RB15#0

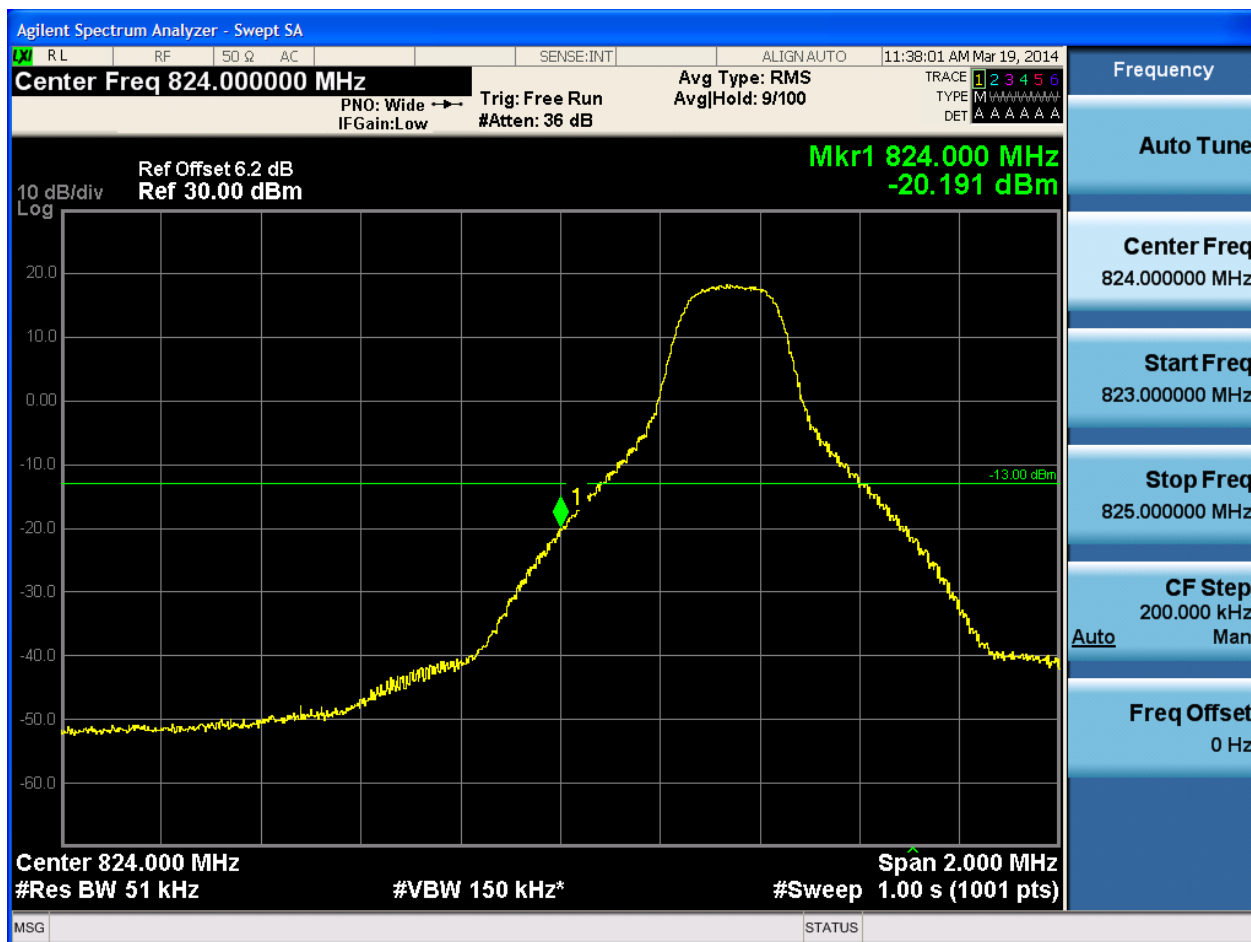


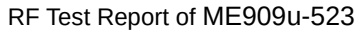


5.2.1.1.3 Test Bandwidth = 5

5.2.1.1.3.1 Test Channel = LCH

5.2.1.1.3.1.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 824.000000 MHz

Ref Offset 6.2 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 823.970 MHz
-57.465 dBm

Center 824.000 MHz
#Res BW 51 kHz

#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
824.000000 MHz

Start Freq
823.000000 MHz

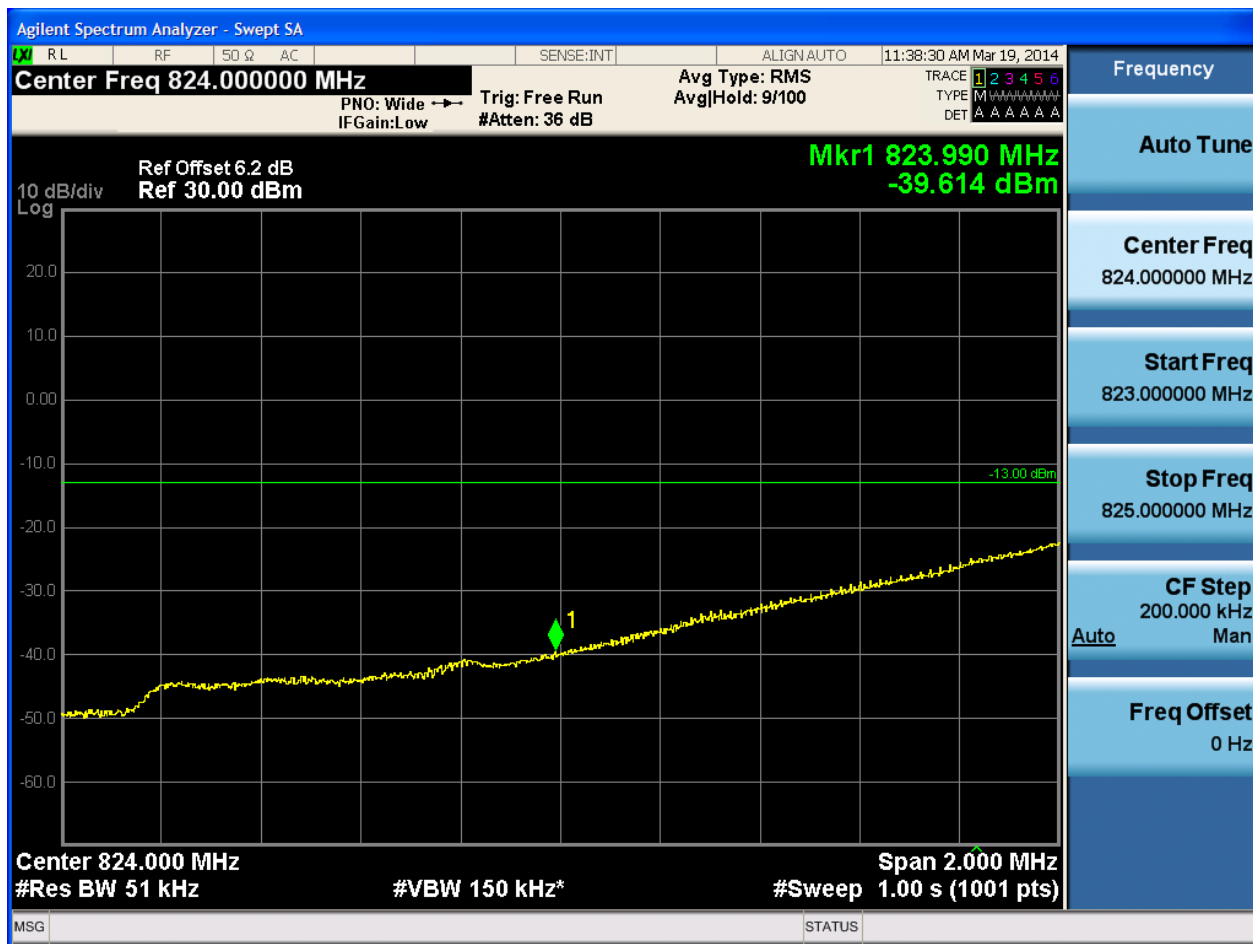
Stop Freq
825.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

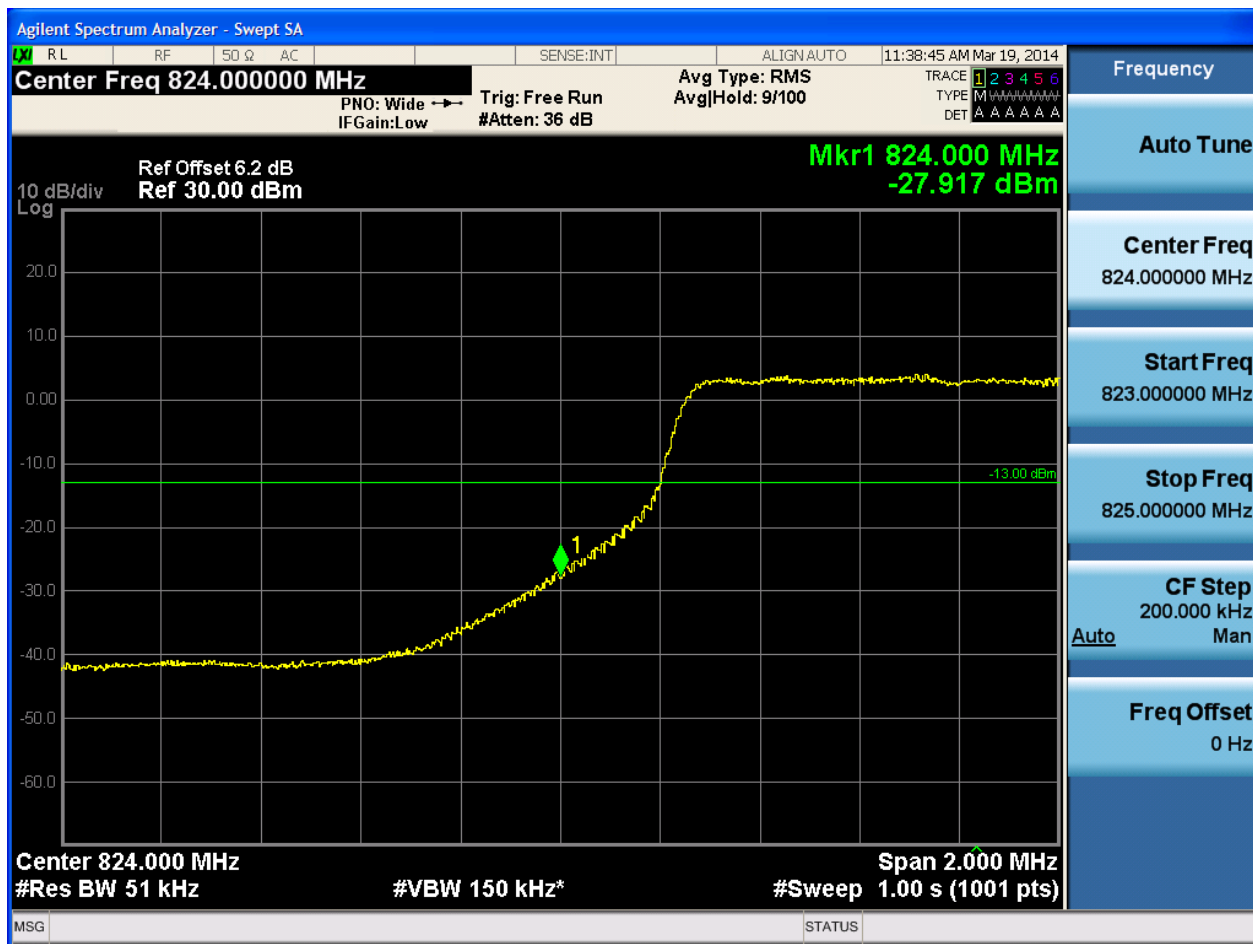


5.2.1.1.3.1.3 Test RB = RB12#6





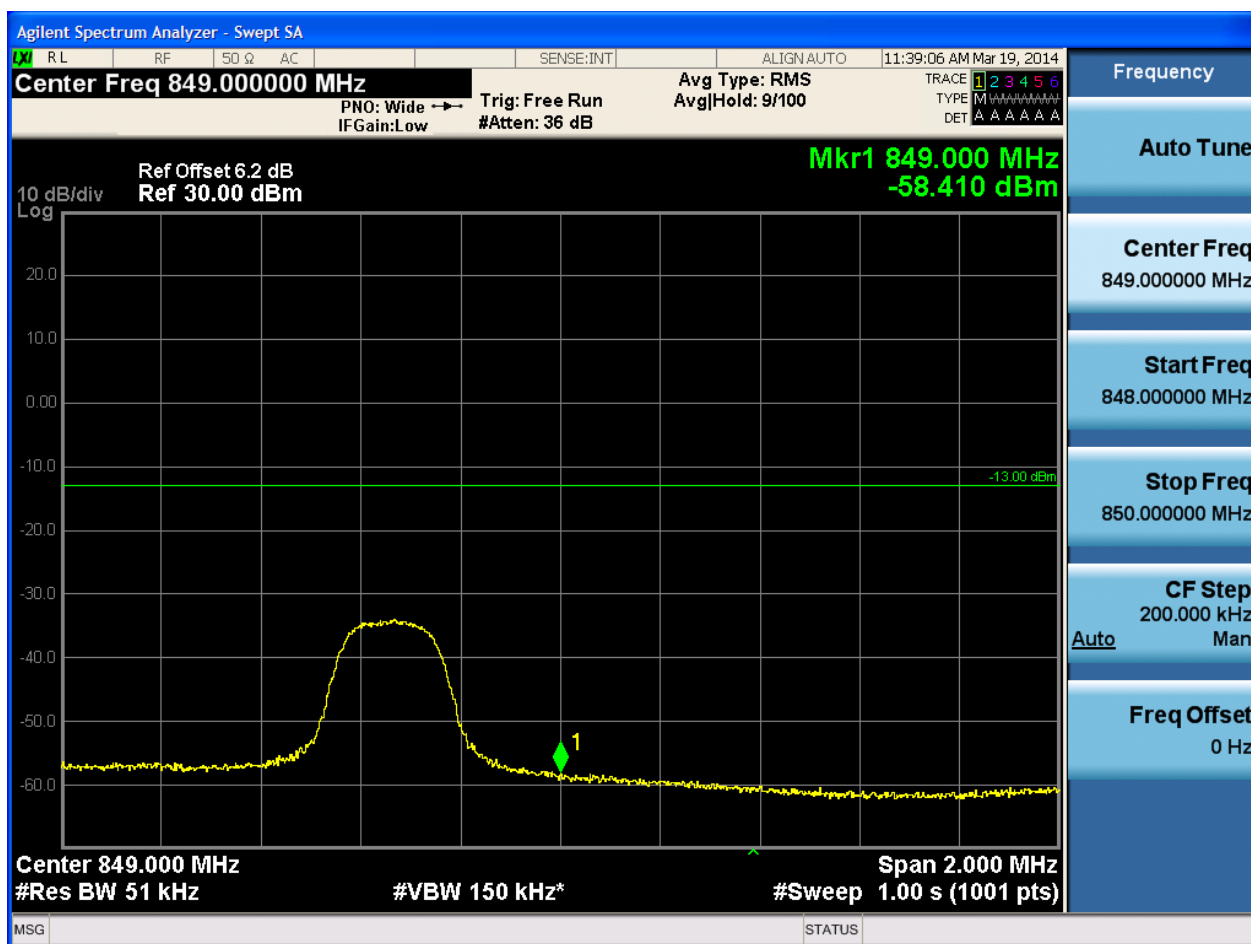
5.2.1.1.3.1.4 Test RB = RB25#0





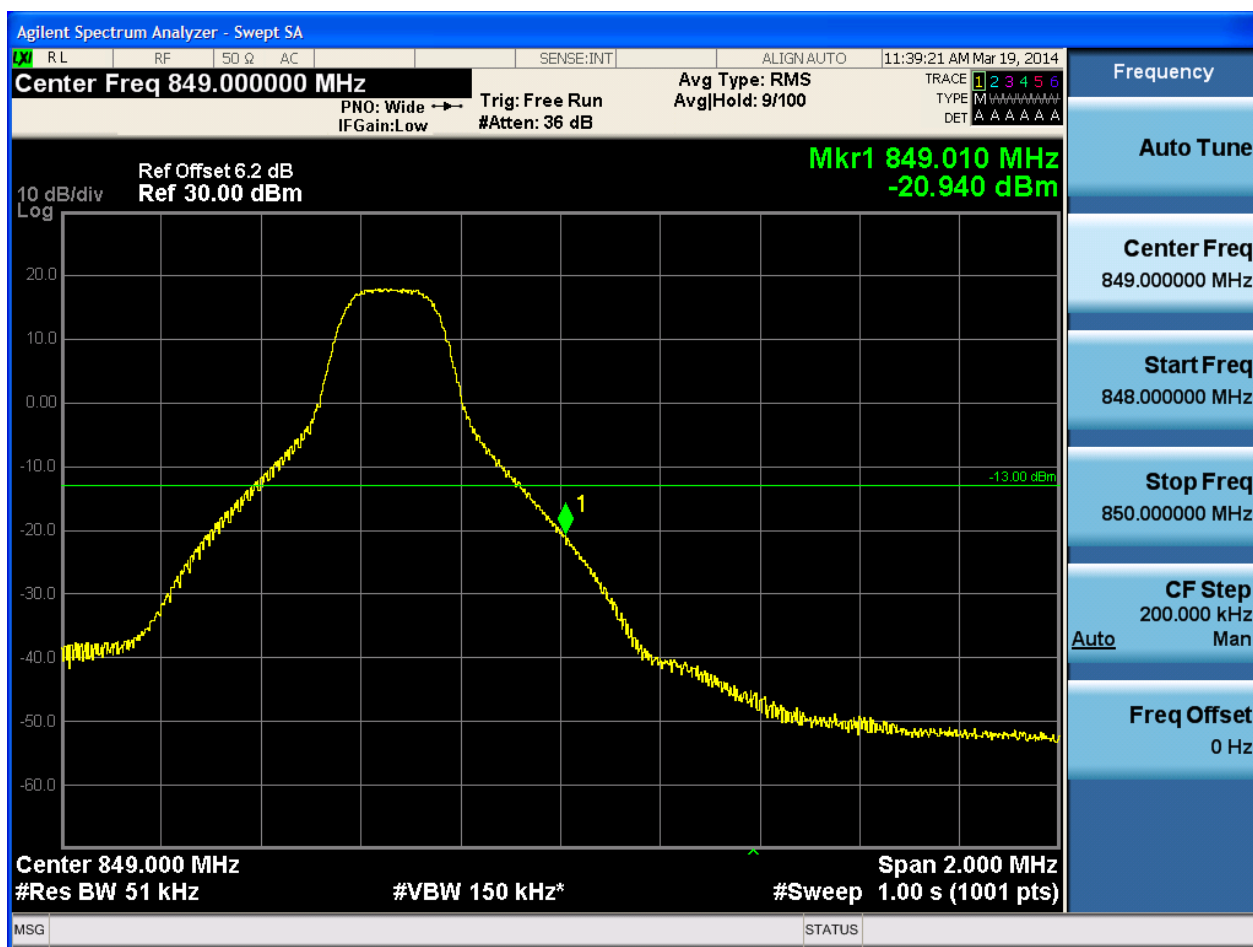
5.2.1.1.3.2 Test Channel = HCH

5.2.1.1.3.2.1 Test RB = RB1#0





5.2.1.1.3.2.2 Test RB = RB1#24





5.2.1.1.3.2.3 Test RB = RB12#6





5.2.1.1.3.2.4 Test RB = RB25#0

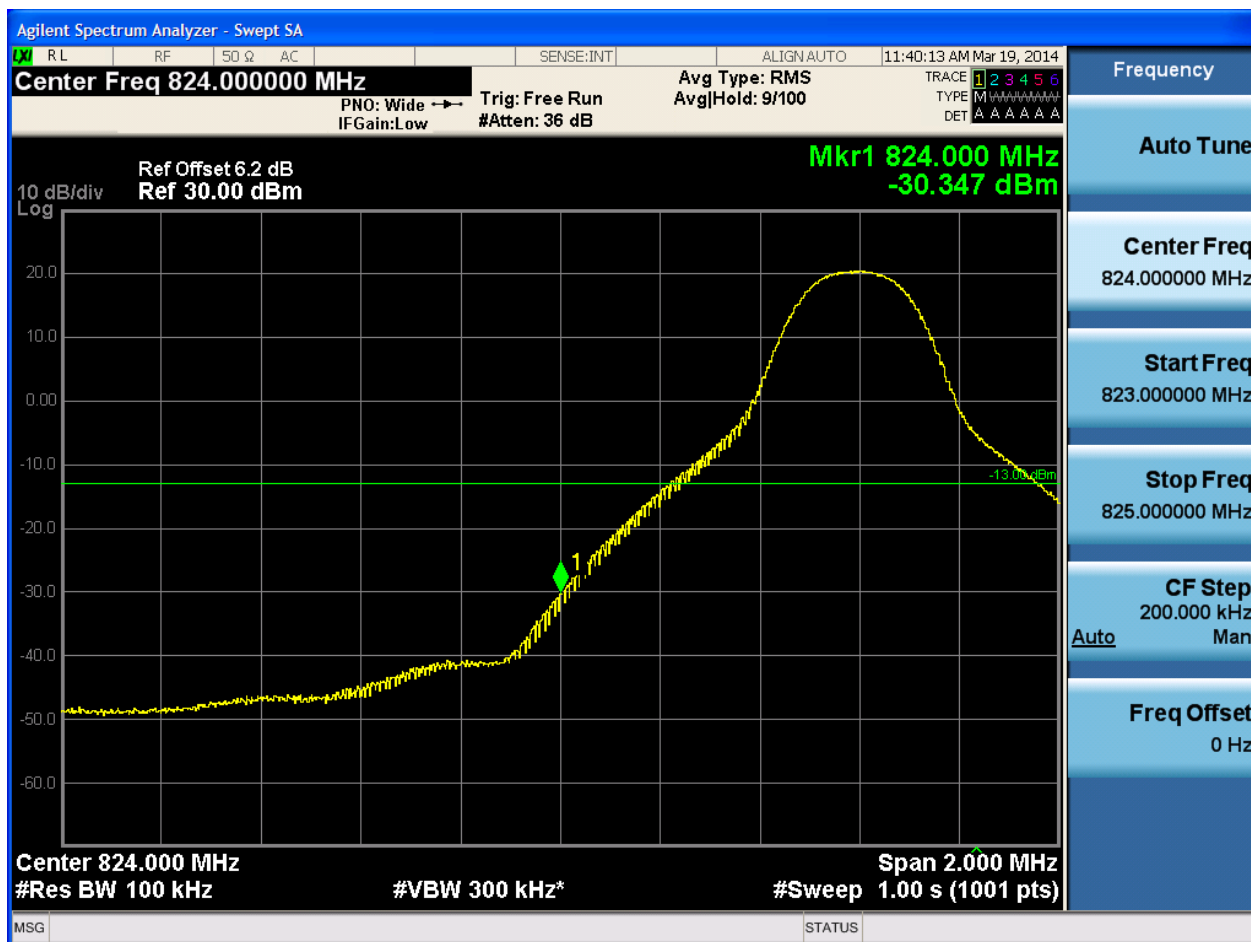




5.2.1.1.4 Test Bandwidth = 10

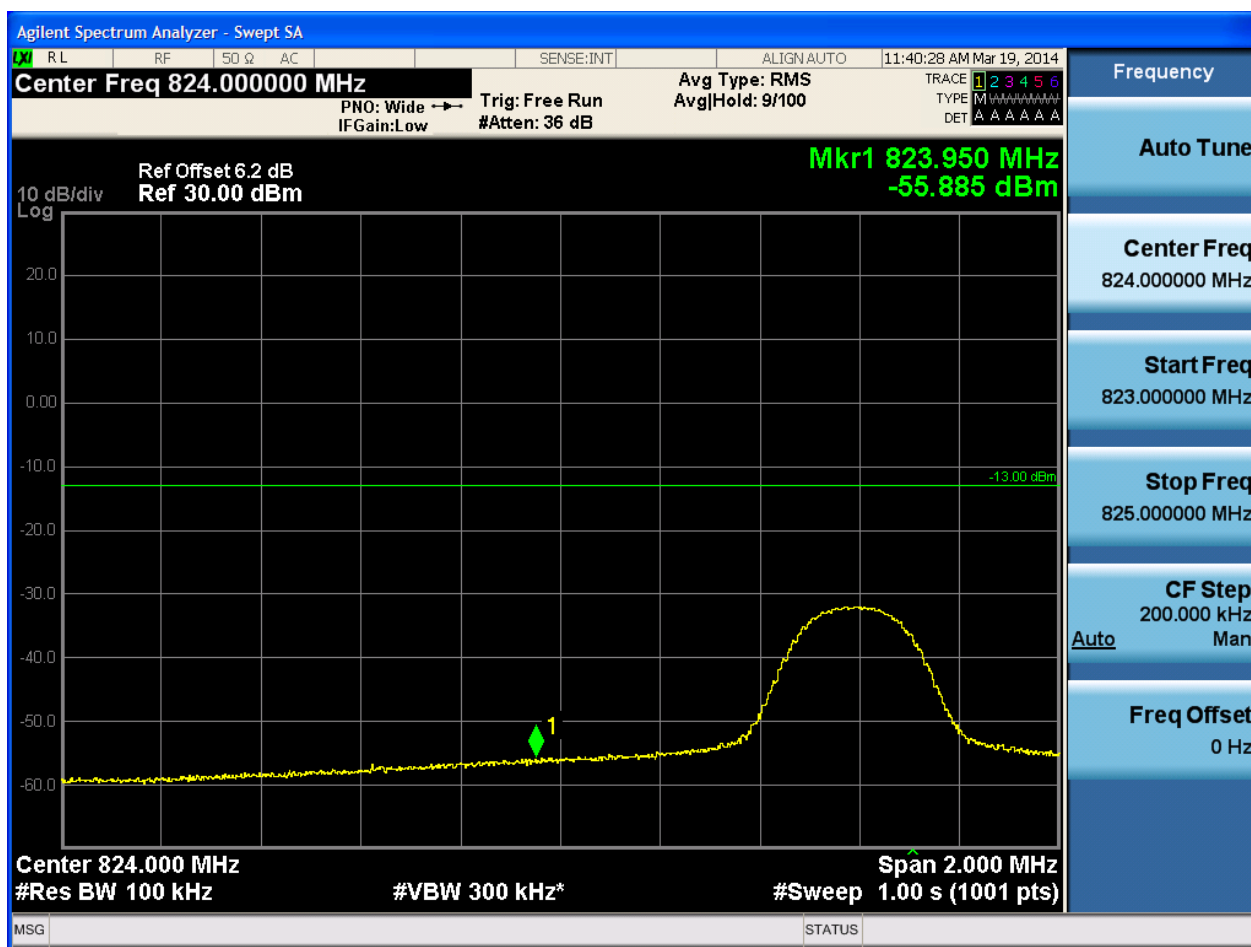
5.2.1.1.4.1 Test Channel = LCH

5.2.1.1.4.1.1 Test RB = RB1#0





5.2.1.1.4.1.2 Test RB = RB1#49





5.2.1.1.4.1.3 Test RB = RB25#13





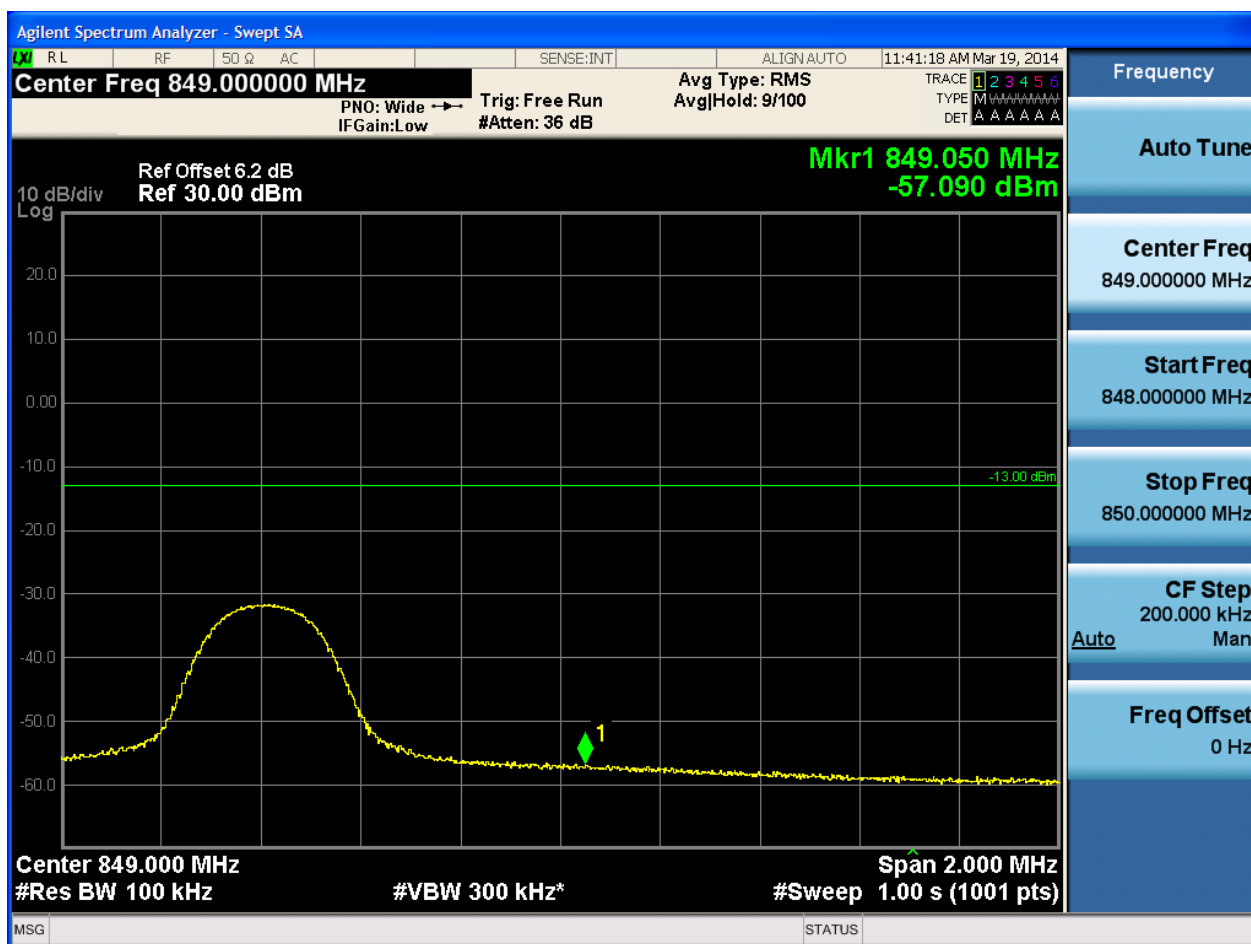
5.2.1.1.4.1.4 Test RB = RB50#0





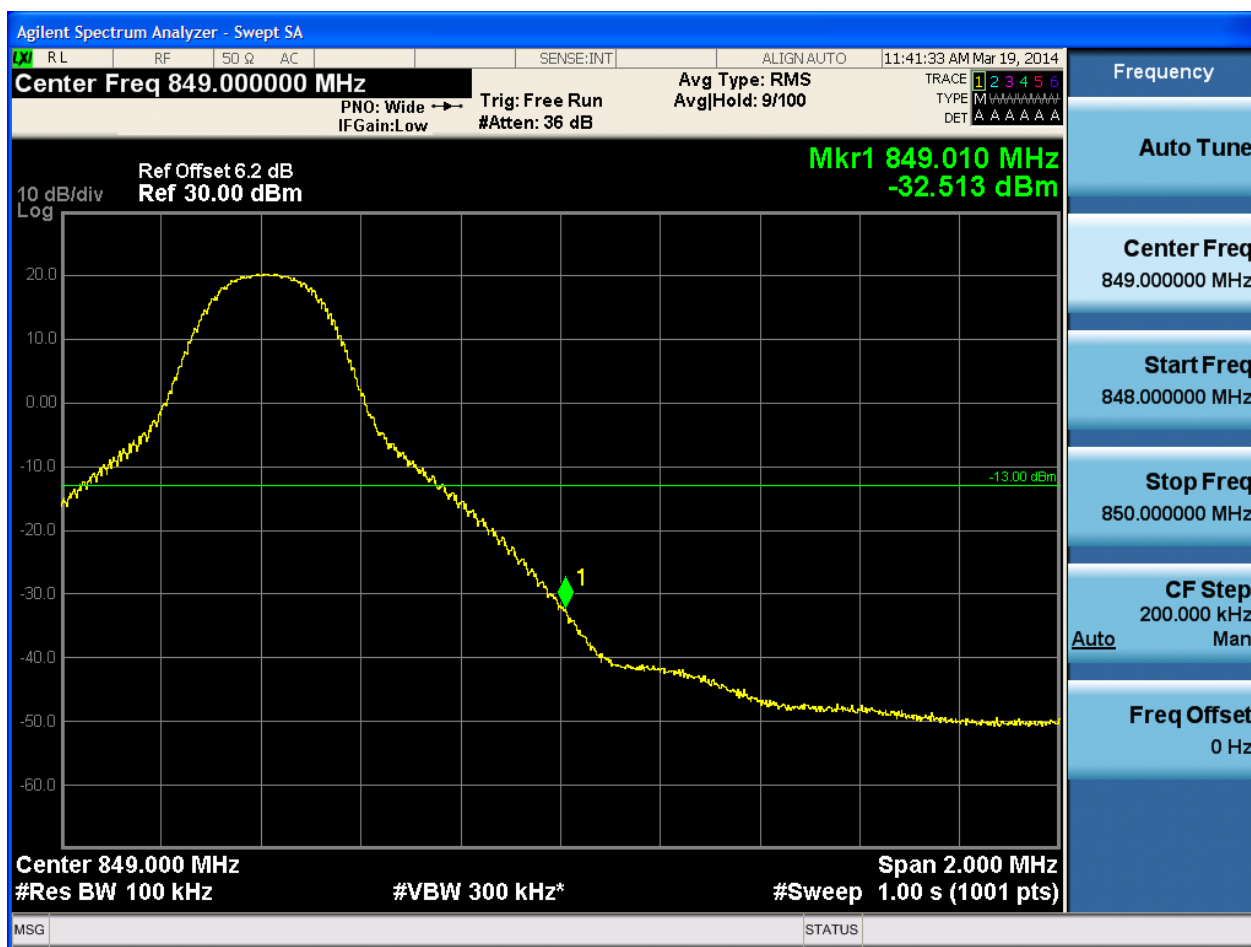
5.2.1.1.4.2 Test Channel = HCH

5.2.1.1.4.2.1 Test RB = RB1#0





5.2.1.1.4.2.2 Test RB = RB1#49





5.2.1.1.4.2.3 Test RB = RB25#13





5.2.1.1.4.2.4 Test RB = RB50#0



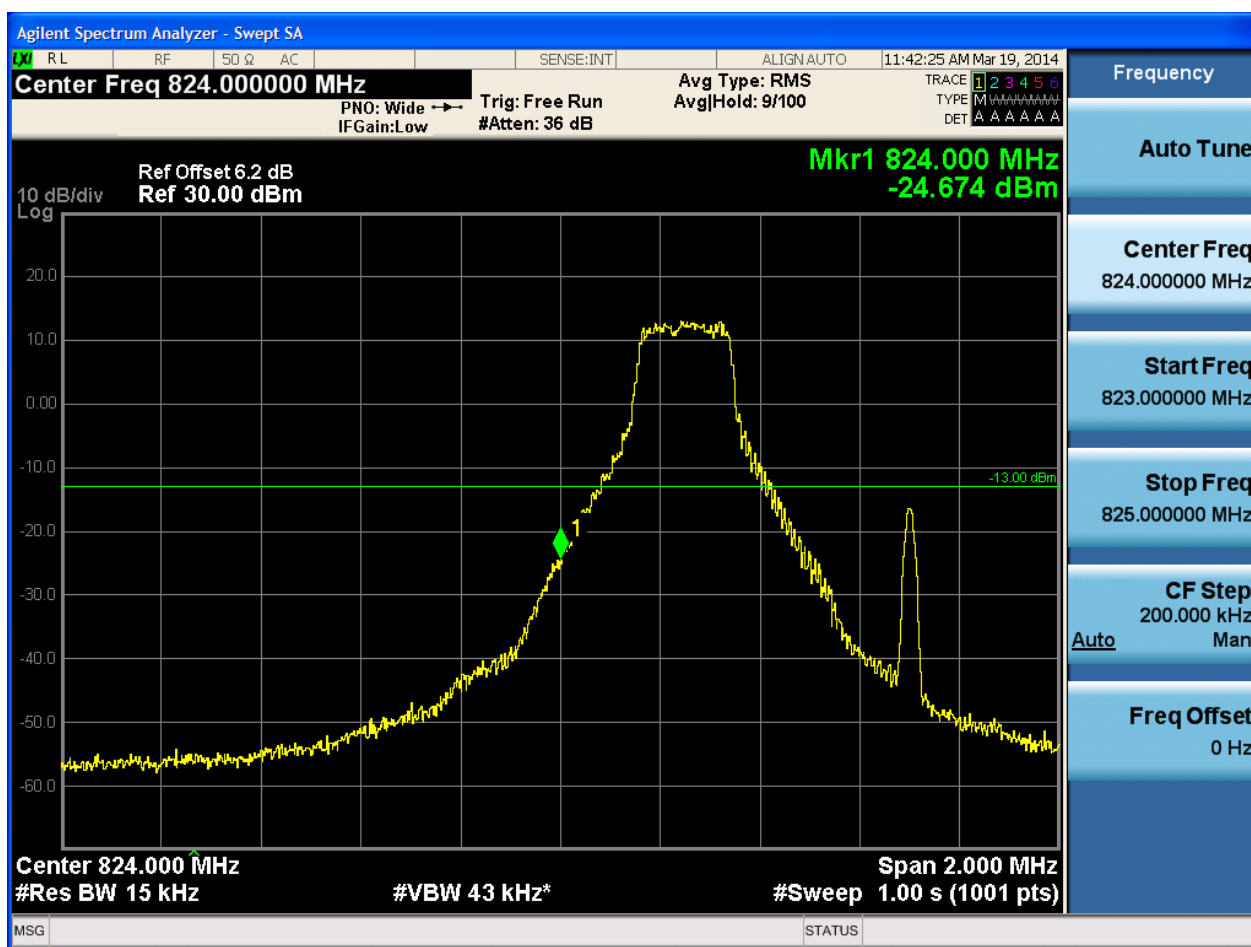


5.2.1.2 Test Mode = LTE/TM2

5.2.1.2.1 Test Bandwidth = 1.4

5.2.1.2.1.1 Test Channel = LCH

5.2.1.2.1.1.1 Test RB = RB1#0





5.2.1.2.1.1.2 Test RB = RB1#5





5.2.1.2.1.1.3 Test RB = RB3#2

