



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
BAND26	LTE/TM1	1.4	LCH	RB1#0	21.79	16.24	38.5	PASS
				RB1#3	21.94	16.39	38.5	PASS
				RB1#5	21.81	16.26	38.5	PASS
				RB3#0	21.94	16.39	38.5	PASS
				RB3#2	21.96	16.41	38.5	PASS
				RB3#3	21.95	16.4	38.5	PASS
				RB6#0	20.92	15.37	38.5	PASS
			MCH	RB1#0	21.94	16.39	38.5	PASS
				RB1#3	22.23	16.68	38.5	PASS
				RB1#5	22.03	16.48	38.5	PASS
				RB3#0	22.21	16.66	38.5	PASS
				RB3#2	22.25	16.7	38.5	PASS
				RB3#3	22.18	16.63	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.22	15.67	38.5	PASS
				RB1#0	21.27	15.72	38.5	PASS
			HCH	RB1#3	21.02	15.47	38.5	PASS
				RB1#5	20.74	15.19	38.5	PASS
				RB3#0	21.09	15.54	38.5	PASS
				RB3#2	20.94	15.39	38.5	PASS
				RB3#3	20.83	15.28	38.5	PASS
				RB6#0	20.05	14.5	38.5	PASS
		3	LCH	RB1#0	21.58	16.03	38.5	PASS
				RB1#7	22.02	16.47	38.5	PASS
				RB1#14	21.78	16.23	38.5	PASS
				RB8#0	20.85	15.3	38.5	PASS
				RB8#4	21.33	15.78	38.5	PASS
				RB8#7	21.29	15.74	38.5	PASS
				RB15#0	21.25	15.7	38.5	PASS
			MCH	RB1#0	22.03	16.48	38.5	PASS
				RB1#7	22.28	16.73	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.96	16.41	38.5	PASS
				RB8#0	21.18	15.63	38.5	PASS
				RB8#4	21.19	15.64	38.5	PASS
				RB8#7	21.21	15.66	38.5	PASS
				RB15#0	21.13	15.58	38.5	PASS
			HCH	RB1#0	21.98	16.43	38.5	PASS
				RB1#7	21.82	16.27	38.5	PASS
				RB1#14	20.59	15.04	38.5	PASS
				RB8#0	21.19	15.64	38.5	PASS
				RB8#4	20.77	15.22	38.5	PASS
				RB8#7	20.12	14.57	38.5	PASS
				RB15#0	20.73	15.18	38.5	PASS
		5	LCH	RB1#0	21.67	16.12	38.5	PASS
				RB1#13	22.32	16.77	38.5	PASS
				RB1#24	21.82	16.27	38.5	PASS
				RB12#0	21.08	15.53	38.5	PASS
				RB12#6	21.28	15.73	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.16	15.61	38.5	PASS
				RB25#0	21.07	15.52	38.5	PASS
			MCH	RB1#0	21.87	16.32	38.5	PASS
				RB1#13	22.26	16.71	38.5	PASS
				RB1#24	21.51	15.96	38.5	PASS
				RB12#0	21.18	15.63	38.5	PASS
				RB12#6	21.23	15.68	38.5	PASS
				RB12#13	20.98	15.43	38.5	PASS
				RB25#0	21.01	15.46	38.5	PASS
			HCH	RB1#0	21.66	16.11	38.5	PASS
				RB1#13	22.32	16.77	38.5	PASS
				RB1#24	20.18	14.63	38.5	PASS
				RB12#0	21.11	15.56	38.5	PASS
				RB12#6	21.35	15.8	38.5	PASS
				RB12#13	20.55	15	38.5	PASS
				RB25#0	20.8	15.25	38.5	PASS
		10	LCH	RB1#0	22.22	16.67	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.01	17.46	38.5	PASS
				RB1#49	22.68	17.13	38.5	PASS
				RB25#0	21.55	16	38.5	PASS
				RB25#13	21.94	16.39	38.5	PASS
				RB25#25	21.7	16.15	38.5	PASS
				RB50#0	21.63	16.08	38.5	PASS
			MCH	RB1#0	22.37	16.82	38.5	PASS
				RB1#25	22.84	17.29	38.5	PASS
				RB1#49	22.32	16.77	38.5	PASS
				RB25#0	21.58	16.03	38.5	PASS
				RB25#13	21.64	16.09	38.5	PASS
				RB25#25	21.36	15.81	38.5	PASS
				RB50#0	21.54	15.99	38.5	PASS
			HCH	RB1#0	22.13	16.58	38.5	PASS
				RB1#25	22.88	17.33	38.5	PASS
				RB1#49	21.15	15.6	38.5	PASS
				RB25#0	21.27	15.72	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.64	16.09	38.5	PASS
				RB25#25	21.28	15.73	38.5	PASS
				RB50#0	21.37	15.82	38.5	PASS
		15	LCH	RB1#0	22.04	16.49	38.5	PASS
				RB1#38	22.37	16.82	38.5	PASS
				RB1#74	21.55	16	38.5	PASS
				RB38#0	21.21	15.66	38.5	PASS
				RB38#19	21.34	15.79	38.5	PASS
				RB38#39	21.19	15.64	38.5	PASS
				RB75#0	21.11	15.56	38.5	PASS
			MCH	RB1#0	22.15	16.6	38.5	PASS
				RB1#38	22.25	16.7	38.5	PASS
				RB1#74	21.59	16.04	38.5	PASS
				RB38#0	21.24	15.69	38.5	PASS
				RB38#19	21.35	15.8	38.5	PASS
				RB38#39	20.91	15.36	38.5	PASS
				RB75#0	21.01	15.46	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.16	16.61	38.5	PASS
				RB1#38	22.18	16.63	38.5	PASS
				RB1#74	20.57	15.02	38.5	PASS
				RB38#0	20.93	15.38	38.5	PASS
				RB38#19	21.07	15.52	38.5	PASS
				RB38#39	20.9	15.35	38.5	PASS
				RB75#0	20.98	15.43	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.94	15.39	38.5	PASS
				RB1#3	21.12	15.57	38.5	PASS
				RB1#5	21.37	15.82	38.5	PASS
				RB3#0	21.35	15.8	38.5	PASS
				RB3#2	21.39	15.84	38.5	PASS
				RB3#3	21.16	15.61	38.5	PASS
				RB6#0	20.26	14.71	38.5	PASS
			MCH	RB1#0	21.35	15.8	38.5	PASS
				RB1#3	21.45	15.9	38.5	PASS
				RB1#5	20.79	15.24	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#0	21.22	15.67	38.5	PASS
				RB3#2	21.25	15.7	38.5	PASS
				RB3#3	21.19	15.64	38.5	PASS
				RB6#0	20.32	14.77	38.5	PASS
			HCH	RB1#0	20.35	14.8	38.5	PASS
				RB1#3	20.15	14.6	38.5	PASS
				RB1#5	19.85	14.3	38.5	PASS
				RB3#0	20.12	14.57	38.5	PASS
				RB3#2	19.98	14.43	38.5	PASS
				RB3#3	19.89	14.34	38.5	PASS
				RB6#0	19.61	14.06	38.5	PASS
		3	LCH	RB1#0	20.74	15.19	38.5	PASS
				RB1#7	21.56	16.01	38.5	PASS
				RB1#14	20.96	15.41	38.5	PASS
				RB8#0	20.14	14.59	38.5	PASS
				RB8#4	20.27	14.72	38.5	PASS
				RB8#7	20.28	14.73	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.25	14.7	38.5	PASS
			MCH	RB1#0	21.35	15.8	38.5	PASS
				RB1#7	21.58	16.03	38.5	PASS
				RB1#14	21.27	15.72	38.5	PASS
				RB8#0	20.23	14.68	38.5	PASS
				RB8#4	20.24	14.69	38.5	PASS
				RB8#7	20.27	14.72	38.5	PASS
				RB15#0	20.21	14.66	38.5	PASS
			HCH	RB1#0	21.05	15.5	38.5	PASS
				RB1#7	20.94	15.39	38.5	PASS
				RB1#14	19.71	14.16	38.5	PASS
				RB8#0	20.23	14.68	38.5	PASS
				RB8#4	19.82	14.27	38.5	PASS
				RB8#7	19.67	14.12	38.5	PASS
				RB15#0	19.75	14.2	38.5	PASS
		5	LCH	RB1#0	20.74	15.19	38.5	PASS
				RB1#13	21.38	15.83	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	20.91	15.36	38.5	PASS
				RB12#0	20.07	14.52	38.5	PASS
				RB12#6	20.26	14.71	38.5	PASS
				RB12#13	20.15	14.6	38.5	PASS
				RB25#0	20.07	14.52	38.5	PASS
			MCH	RB1#0	20.96	15.41	38.5	PASS
				RB1#13	21.37	15.82	38.5	PASS
				RB1#24	20.63	15.08	38.5	PASS
				RB12#0	20.24	14.69	38.5	PASS
				RB12#6	20.3	14.75	38.5	PASS
				RB12#13	20.08	14.53	38.5	PASS
				RB25#0	20.08	14.53	38.5	PASS
			HCH	RB1#0	21.02	15.47	38.5	PASS
				RB1#13	21.65	16.1	38.5	PASS
				RB1#24	19.58	14.03	38.5	PASS
				RB12#0	20.18	14.63	38.5	PASS
				RB12#6	20.44	14.89	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	19.7	14.15	38.5	PASS
				RB25#0	19.89	14.34	38.5	PASS
		10	LCH	RB1#0	21.28	15.73	38.5	PASS
				RB1#25	22.07	16.52	38.5	PASS
				RB1#49	21.8	16.25	38.5	PASS
				RB25#0	20.49	14.94	38.5	PASS
				RB25#13	20.87	15.32	38.5	PASS
				RB25#25	20.65	15.1	38.5	PASS
				RB50#0	20.58	15.03	38.5	PASS
			MCH	RB1#0	21.5	15.95	38.5	PASS
				RB1#25	22.02	16.47	38.5	PASS
				RB1#49	21.51	15.96	38.5	PASS
				RB25#0	20.6	15.05	38.5	PASS
				RB25#13	20.68	15.13	38.5	PASS
				RB25#25	20.42	14.87	38.5	PASS
				RB50#0	20.56	15.01	38.5	PASS
			HCH	RB1#0	21.16	15.61	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.91	16.36	38.5	PASS
				RB1#49	20.24	14.69	38.5	PASS
				RB25#0	20.3	14.75	38.5	PASS
				RB25#13	20.67	15.12	38.5	PASS
				RB25#25	20.35	14.8	38.5	PASS
				RB50#0	20.36	14.81	38.5	PASS
		15	LCH	RB1#0	21.26	15.71	38.5	PASS
				RB1#38	21.6	16.05	38.5	PASS
				RB1#74	20.8	15.25	38.5	PASS
				RB38#0	20.23	14.68	38.5	PASS
				RB38#19	20.37	14.82	38.5	PASS
				RB38#39	20.27	14.72	38.5	PASS
				RB75#0	20.14	14.59	38.5	PASS
			MCH	RB1#0	21.38	15.83	38.5	PASS
				RB1#38	21.44	15.89	38.5	PASS
				RB1#74	20.82	15.27	38.5	PASS
				RB38#0	20.26	14.71	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB38#19	20.4	14.85	38.5	PASS
				RB38#39	19.95	14.4	38.5	PASS
				RB75#0	20.03	14.48	38.5	PASS
			HCH	RB1#0	21.3	15.75	38.5	PASS
				RB1#38	21.3	15.75	38.5	PASS
				RB1#74	19.77	14.22	38.5	PASS
				RB38#0	20	14.45	38.5	PASS
				RB38#19	20.11	14.56	38.5	PASS
				RB38#39	19.94	14.39	38.5	PASS
				RB75#0	20.03	14.48	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
BAND26	LTE/TM1	1.4	LCH	RB1#0	4.25	13	PASS
				RB1#3	4.48	13	PASS
				RB1#5	4.51	13	PASS
				RB3#0	4.61	13	PASS
				RB3#2	4.52	13	PASS
				RB3#3	4.61	13	PASS
				RB6#0	5.53	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#3	4.6	13	PASS
				RB1#5	4.53	13	PASS
				RB3#0	4.81	13	PASS
				RB3#2	4.62	13	PASS
				RB3#3	4.88	13	PASS
				RB6#0	5.69	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#3	4.64	13	PASS
				RB1#5	4.6	13	PASS
				RB3#0	4.72	13	PASS
				RB3#2	4.7	13	PASS
				RB3#3	4.83	13	PASS
				RB6#0	5.7	13	PASS
		3	LCH	RB1#0	4.29	13	PASS
				RB1#7	3.95	13	PASS
				RB1#14	3.98	13	PASS
				RB8#0	5.71	13	PASS
				RB8#4	5.37	13	PASS
				RB8#7	5.54	13	PASS
				RB15#0	5.91	13	PASS
			MCH	RB1#0	4.33	13	PASS
				RB1#7	4.24	13	PASS
				RB1#14	4.61	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.7	13	PASS
				RB8#4	5.69	13	PASS
				RB8#7	5.56	13	PASS
				RB15#0	5.69	13	PASS
			HCH	RB1#0	3.75	13	PASS
				RB1#7	3.82	13	PASS
				RB1#14	4.55	13	PASS
				RB8#0	5.07	13	PASS
				RB8#4	5.31	13	PASS
				RB8#7	5.63	13	PASS
				RB15#0	5.38	13	PASS
		5	LCH	RB1#0	4.82	13	PASS
				RB1#13	4.2	13	PASS
				RB1#24	4.32	13	PASS
				RB12#0	5.67	13	PASS
				RB12#6	5.37	13	PASS
				RB12#13	5.42	13	PASS
				RB25#0	5.29	13	PASS
			MCH	RB1#0	4.36	13	PASS
				RB1#13	4.47	13	PASS
				RB1#24	4.92	13	PASS
				RB12#0	5.63	13	PASS
				RB12#6	5.62	13	PASS
				RB12#13	5.88	13	PASS
				RB25#0	5.69	13	PASS
			HCH	RB1#0	4.3	13	PASS
				RB1#13	3.53	13	PASS
				RB1#24	4.82	13	PASS
				RB12#0	5.22	13	PASS
				RB12#6	4.81	13	PASS
				RB12#13	5.35	13	PASS
				RB25#0	5.39	13	PASS
		10	LCH	RB1#0	4.29	13	PASS
				RB1#25	3.2	13	PASS
				RB1#49	3.63	13	PASS
				RB25#0	5.26	13	PASS
				RB25#13	4.51	13	PASS
				RB25#25	4.86	13	PASS
				RB50#0	5.48	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	3.55	13	PASS
				RB1#25	3.88	13	PASS
				RB1#49	4.2	13	PASS
				RB25#0	5.32	13	PASS
				RB25#13	5.4	13	PASS
				RB25#25	5.86	13	PASS
				RB50#0	5.95	13	PASS
			HCH	RB1#0	4.34	13	PASS
				RB1#25	3.58	13	PASS
				RB1#49	4.28	13	PASS
				RB25#0	5.84	13	PASS
				RB25#13	5.19	13	PASS
				RB25#25	5.34	13	PASS
				RB50#0	5.68	13	PASS
		15	LCH	RB1#0	4.36	13	PASS
				RB1#38	3.7	13	PASS
				RB1#74	4.8	13	PASS
				RB38#0	5.49	13	PASS
				RB38#19	5.13	13	PASS
				RB38#39	5.72	13	PASS
				RB75#0	5.95	13	PASS
			MCH	RB1#0	3.67	13	PASS
				RB1#38	4.34	13	PASS
				RB1#74	4.51	13	PASS
				RB38#0	5.55	13	PASS
				RB38#19	5.69	13	PASS
				RB38#39	6.21	13	PASS
				RB75#0	6.09	13	PASS
			HCH	RB1#0	4.29	13	PASS
				RB1#38	4.57	13	PASS
				RB1#74	4.85	13	PASS
				RB38#0	6.19	13	PASS
				RB38#19	5.99	13	PASS
				RB38#39	5.84	13	PASS
				RB75#0	6.15	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.46	13	PASS
				RB1#3	5.25	13	PASS
				RB1#5	5.34	13	PASS
				RB3#0	5.74	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#2	5.31	13	PASS
				RB3#3	5.64	13	PASS
				RB6#0	6.44	13	PASS
			MCH	RB1#0	5.41	13	PASS
				RB1#3	5.3	13	PASS
				RB1#5	5.6	13	PASS
				RB3#0	5.85	13	PASS
				RB3#2	5.54	13	PASS
				RB3#3	5.95	13	PASS
				RB6#0	6.58	13	PASS
			HCH	RB1#0	5.64	13	PASS
				RB1#3	5.12	13	PASS
				RB1#5	5.27	13	PASS
				RB3#0	5.78	13	PASS
				RB3#2	6.03	13	PASS
				RB3#3	5.86	13	PASS
				RB6#0	6.55	13	PASS
		3	LCH	RB1#0	5.79	13	PASS
				RB1#7	5.37	13	PASS
				RB1#14	5.43	13	PASS
				RB8#0	6.22	13	PASS
				RB8#4	5.97	13	PASS
				RB8#7	6.28	13	PASS
				RB15#0	6.4	13	PASS
			MCH	RB1#0	5.31	13	PASS
				RB1#7	5.3	13	PASS
				RB1#14	5.67	13	PASS
				RB8#0	6.26	13	PASS
				RB8#4	5.91	13	PASS
				RB8#7	5.97	13	PASS
				RB15#0	6.43	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#7	4.81	13	PASS
				RB1#14	5.76	13	PASS
				RB8#0	5.57	13	PASS
				RB8#4	5.78	13	PASS
				RB8#7	6.25	13	PASS
				RB15#0	6.07	13	PASS
		5	LCH	RB1#0	5.57	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	4.89	13	PASS
				RB1#24	5.05	13	PASS
				RB12#0	6.53	13	PASS
				RB12#6	6.14	13	PASS
				RB12#13	6.22	13	PASS
				RB25#0	6.65	13	PASS
			MCH	RB1#0	5.26	13	PASS
				RB1#13	5.12	13	PASS
				RB1#24	5.49	13	PASS
				RB12#0	6.31	13	PASS
				RB12#6	6.34	13	PASS
				RB12#13	6.68	13	PASS
				RB25#0	6.5	13	PASS
			HCH	RB1#0	5.39	13	PASS
				RB1#13	4.33	13	PASS
				RB1#24	6	13	PASS
				RB12#0	5.71	13	PASS
				RB12#6	5.22	13	PASS
				RB12#13	5.94	13	PASS
				RB25#0	6.39	13	PASS
		10	LCH	RB1#0	5.29	13	PASS
				RB1#25	4.16	13	PASS
				RB1#49	4.59	13	PASS
				RB25#0	6.05	13	PASS
				RB25#13	5.28	13	PASS
				RB25#25	5.57	13	PASS
			MCH	RB50#0	6.28	13	PASS
				RB1#0	4.31	13	PASS
				RB1#25	4.65	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	5.78	13	PASS
				RB25#13	5.95	13	PASS
				RB25#25	6.56	13	PASS
				RB50#0	6.63	13	PASS
			HCH	RB1#0	5.43	13	PASS
				RB1#25	4.53	13	PASS
				RB1#49	5.26	13	PASS
				RB25#0	6.55	13	PASS
				RB25#13	5.71	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15		RB25#25	5.73	13	PASS
				RB50#0	6.48	13	PASS
			LCH	RB1#0	5.29	13	PASS
				RB1#38	4.5	13	PASS
				RB1#74	5.74	13	PASS
				RB38#0	6.02	13	PASS
				RB38#19	5.59	13	PASS
				RB38#39	6.3	13	PASS
				RB75#0	6.63	13	PASS
			MCH	RB1#0	4.85	13	PASS
				RB1#38	5.36	13	PASS
				RB1#74	5.62	13	PASS
				RB38#0	6.01	13	PASS
				RB38#19	6.24	13	PASS
				RB38#39	6.85	13	PASS
				RB75#0	6.78	13	PASS
			HCH	RB1#0	5.08	13	PASS
				RB1#38	5.48	13	PASS
				RB1#74	5.77	13	PASS
				RB38#0	6.73	13	PASS
				RB38#19	6.48	13	PASS
				RB38#39	6.35	13	PASS
				RB75#0	7	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

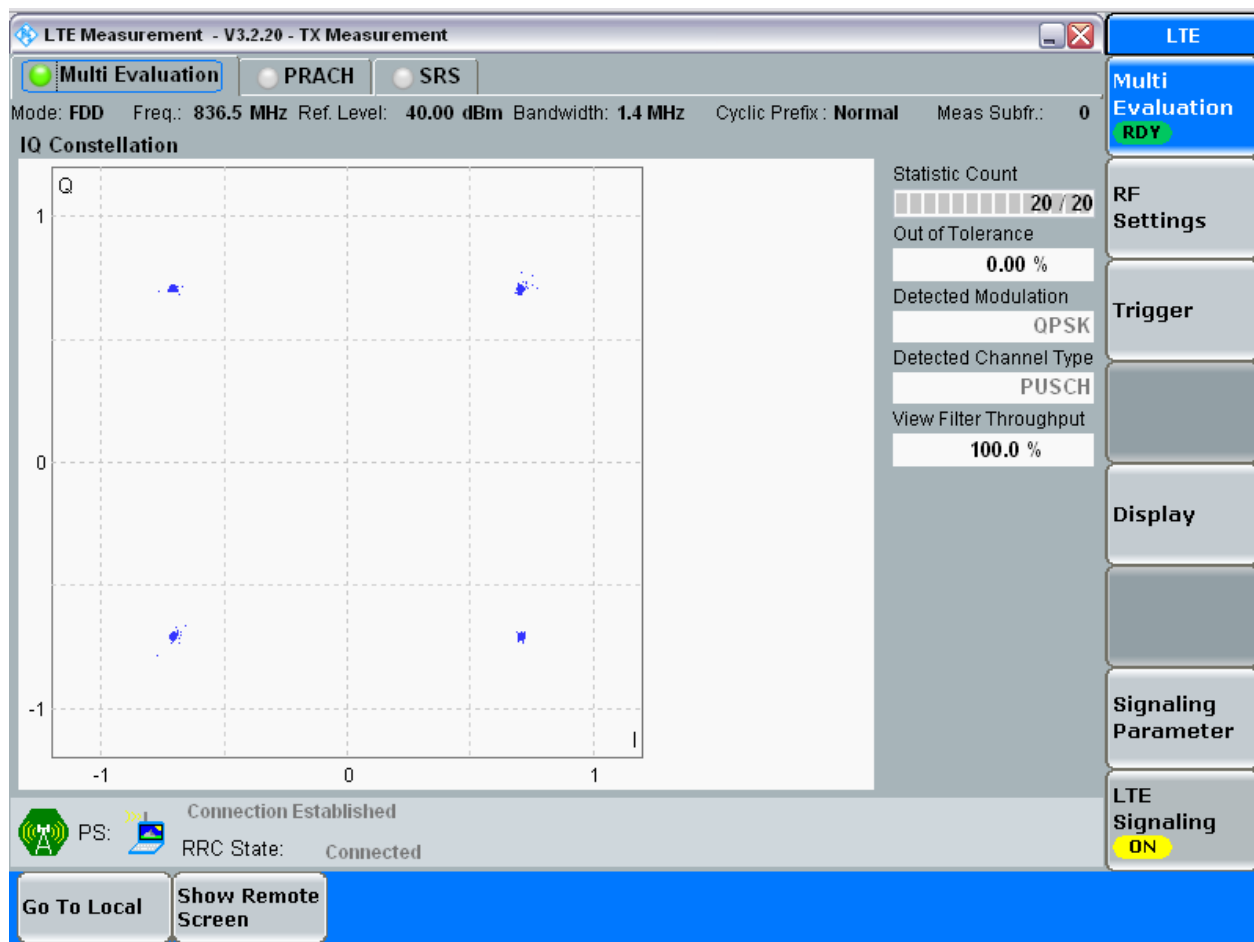
3.1.1 Test Band = BAND26

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

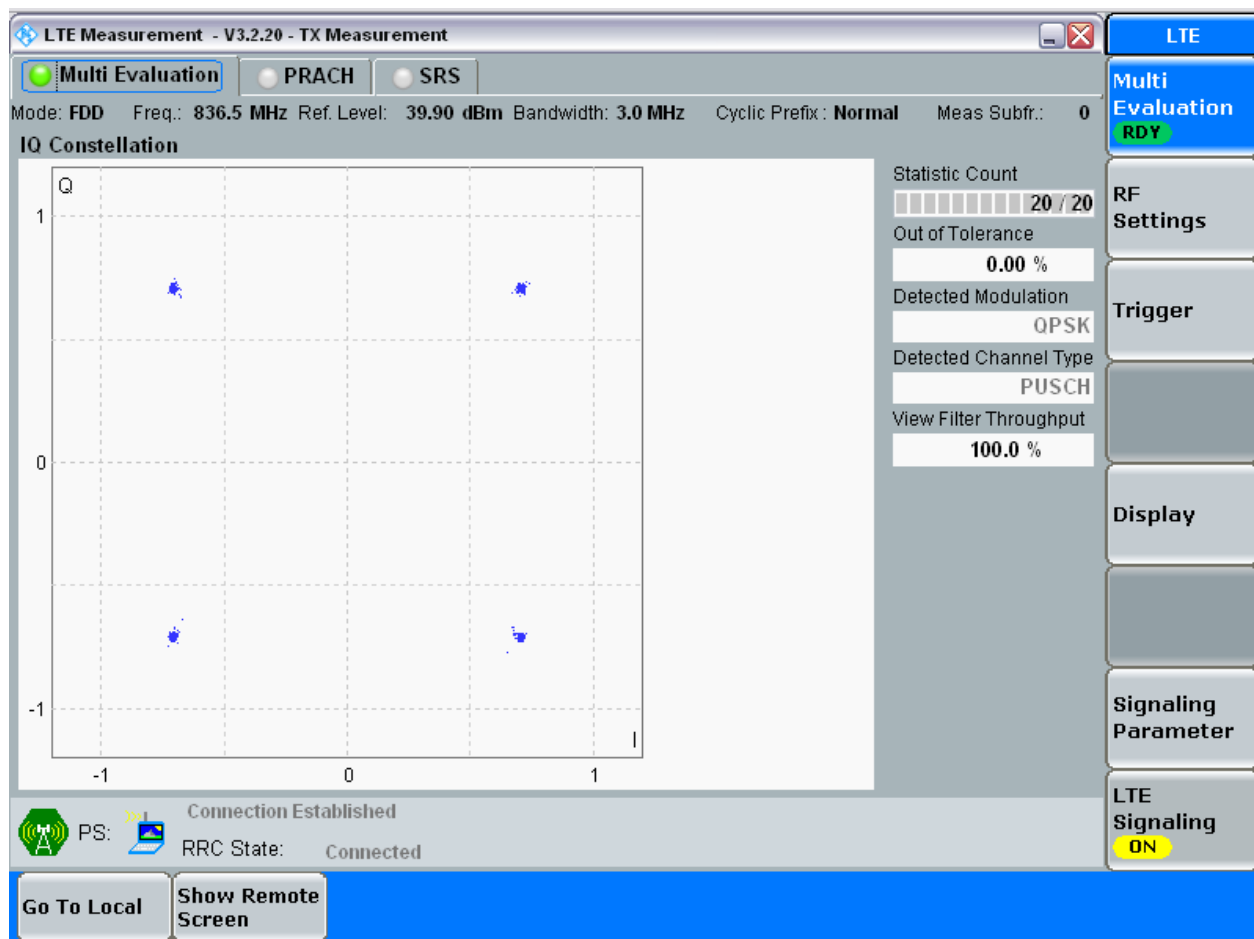
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

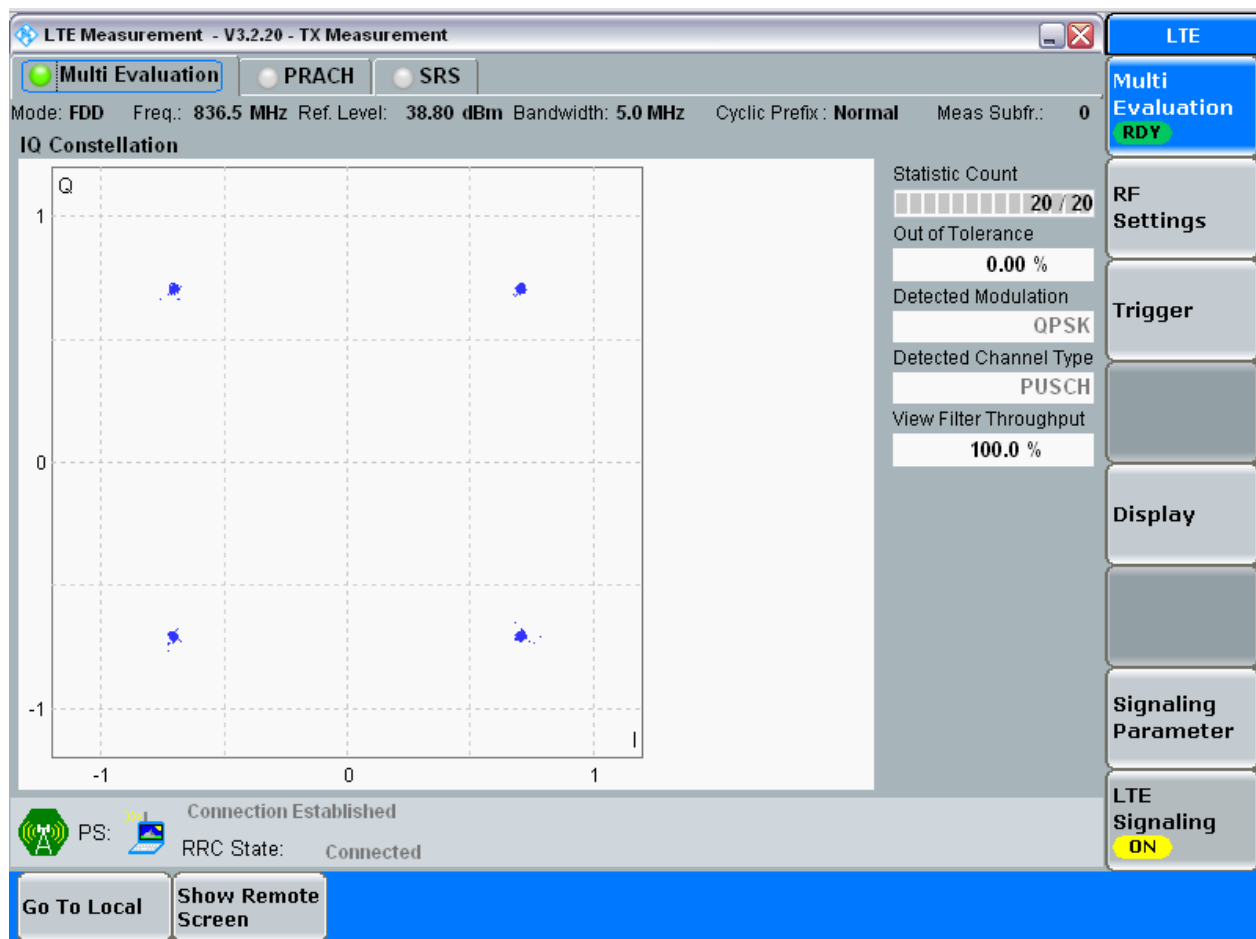
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

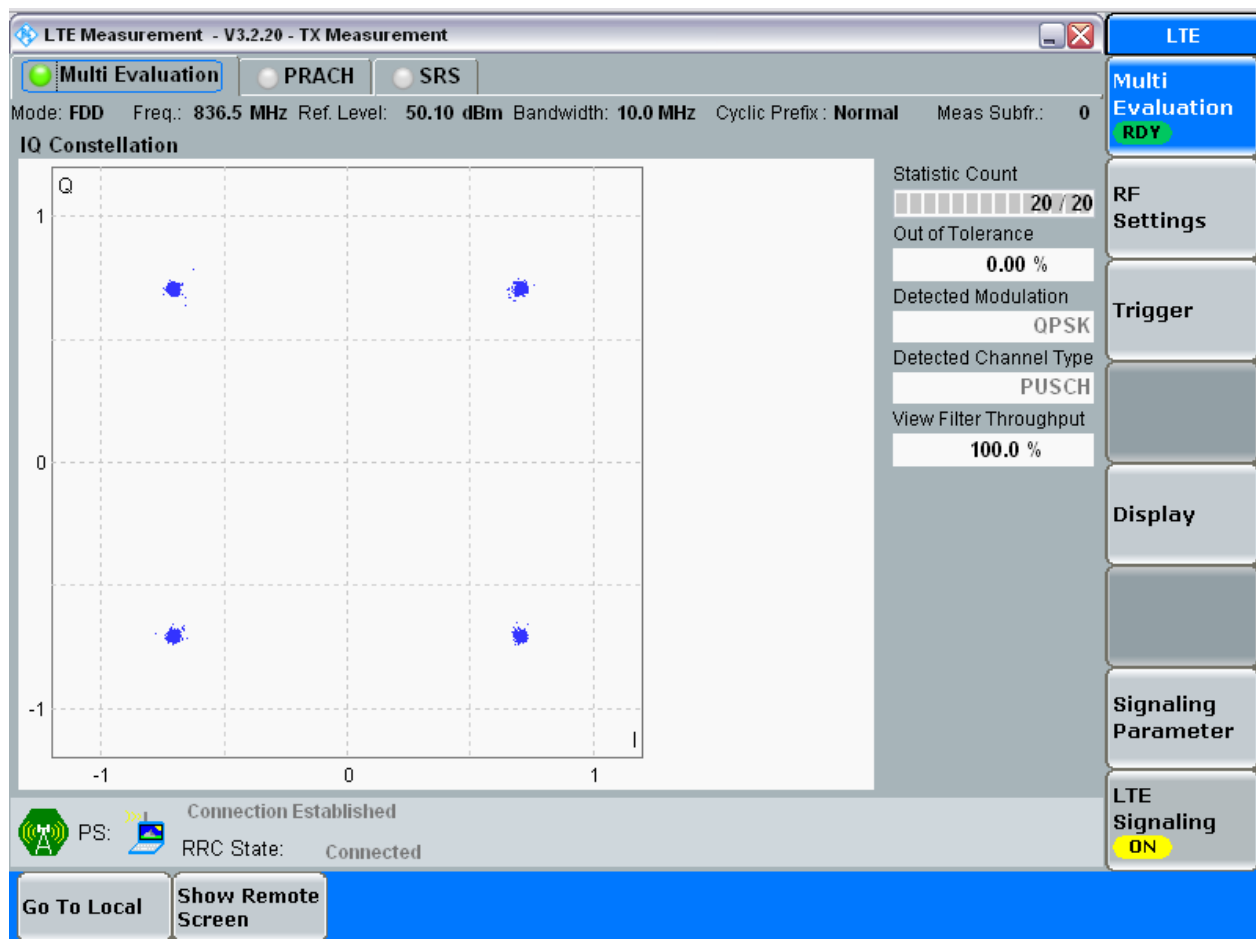
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

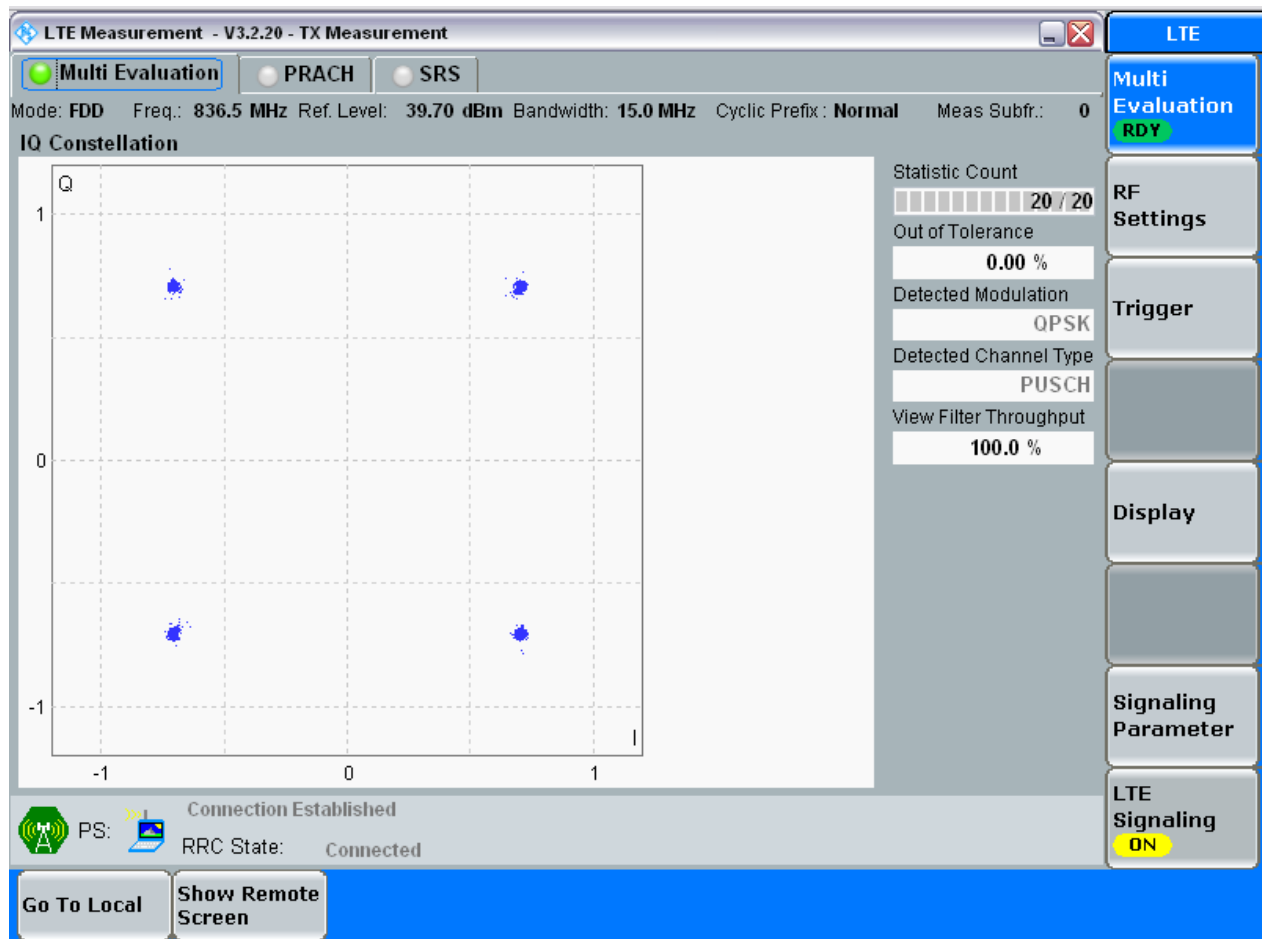
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0

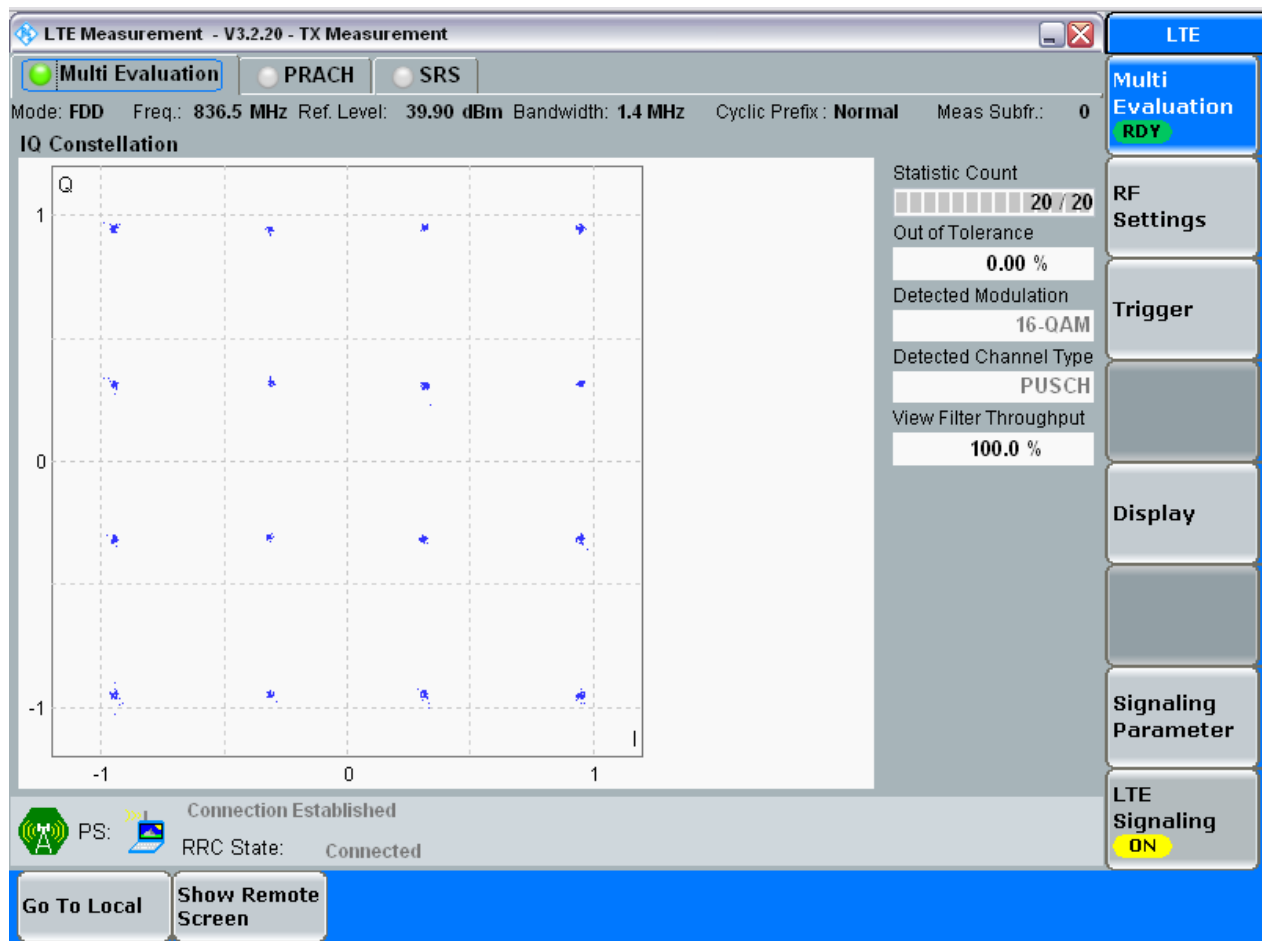


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

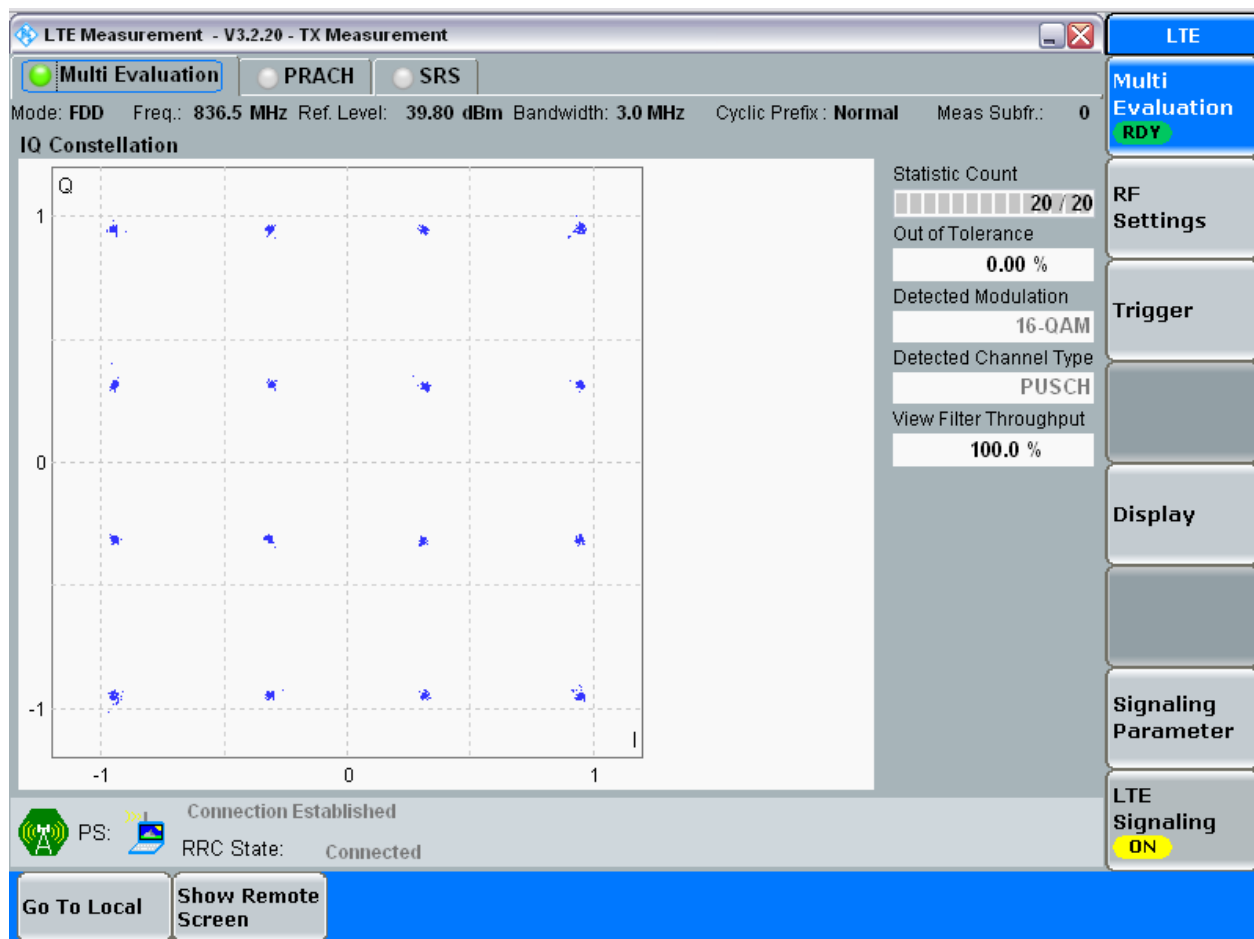
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

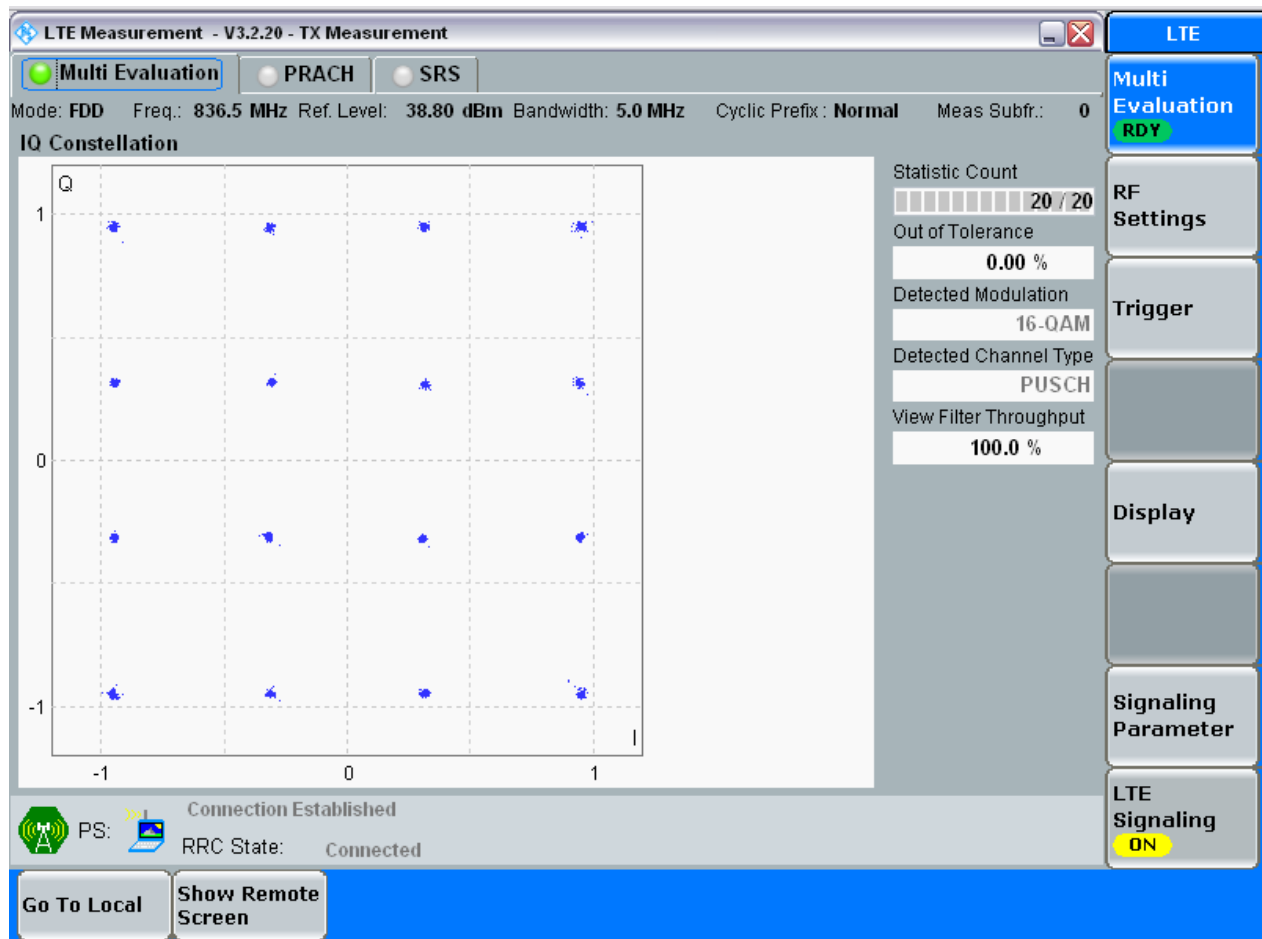
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

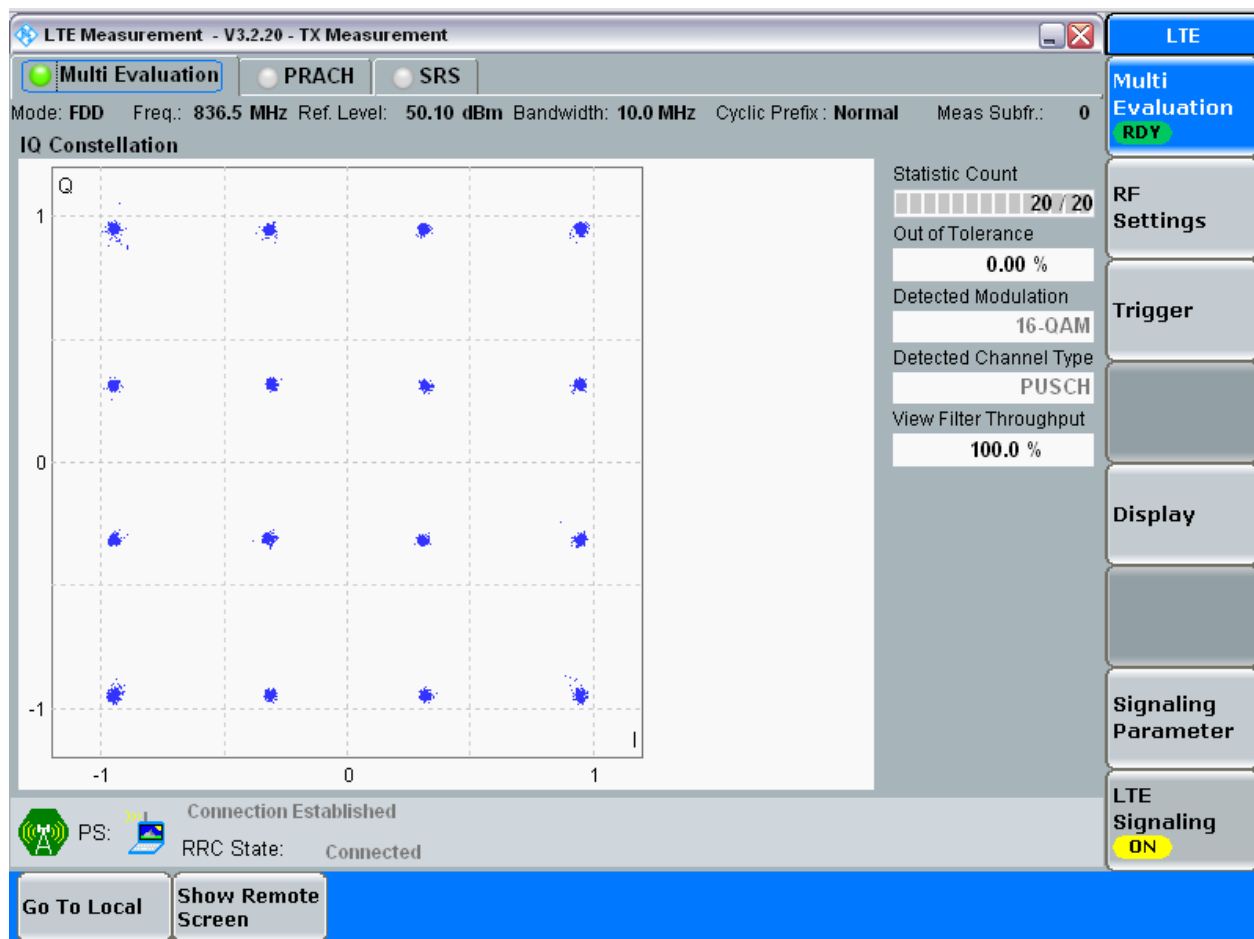
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

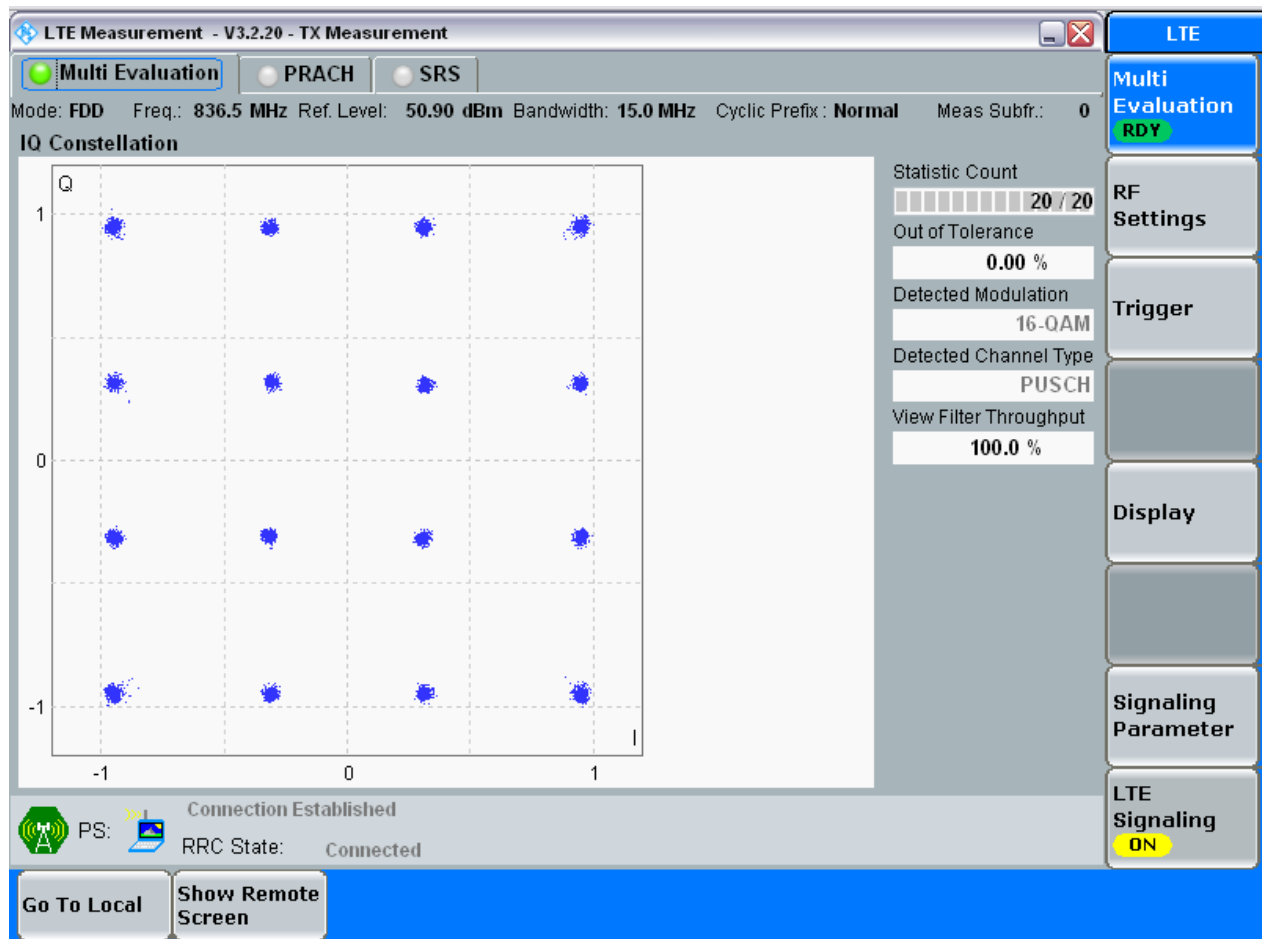
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0



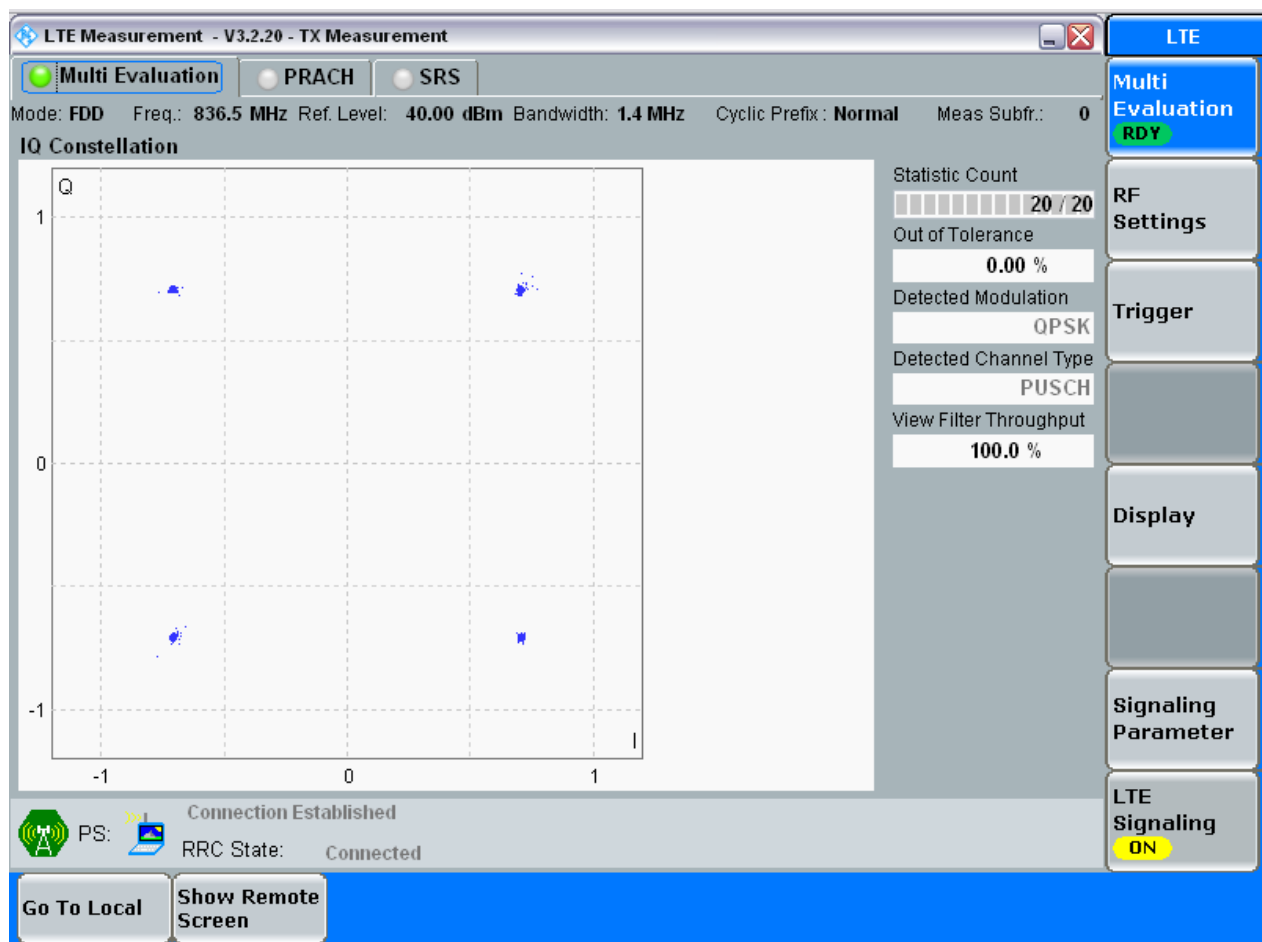
3.1.2 Test Band = BAND26

3.1.2.1 Test Mode = LTE/TM1

3.1.2.1.1 Test Bandwidth = 1.4

3.1.2.1.1.1 Test Channel = MCH

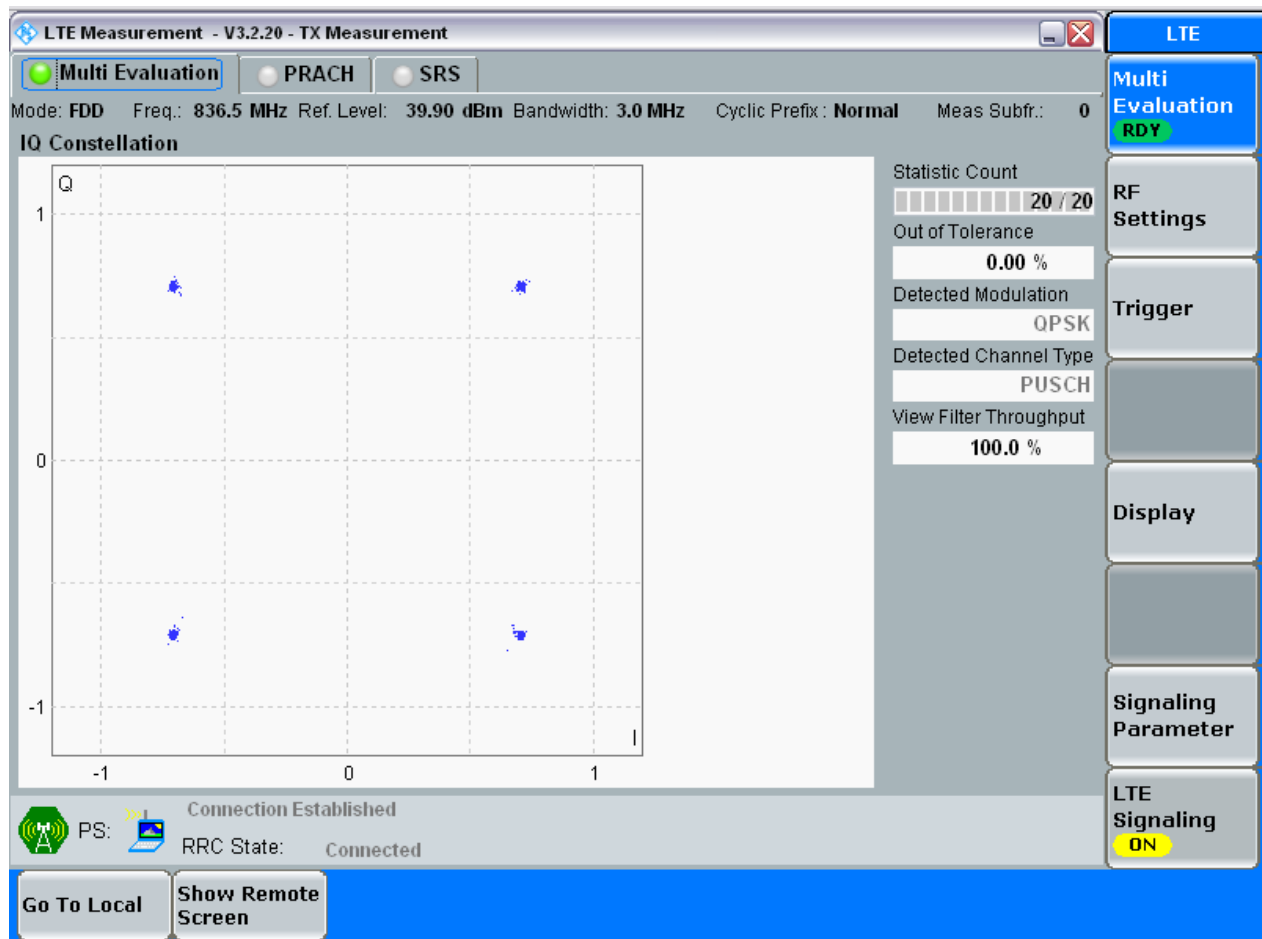
3.1.2.1.1.1.1 Test RB = RB6#0



3.1.2.1.2 Test Bandwidth = 3

3.1.2.1.2.1 Test Channel = MCH

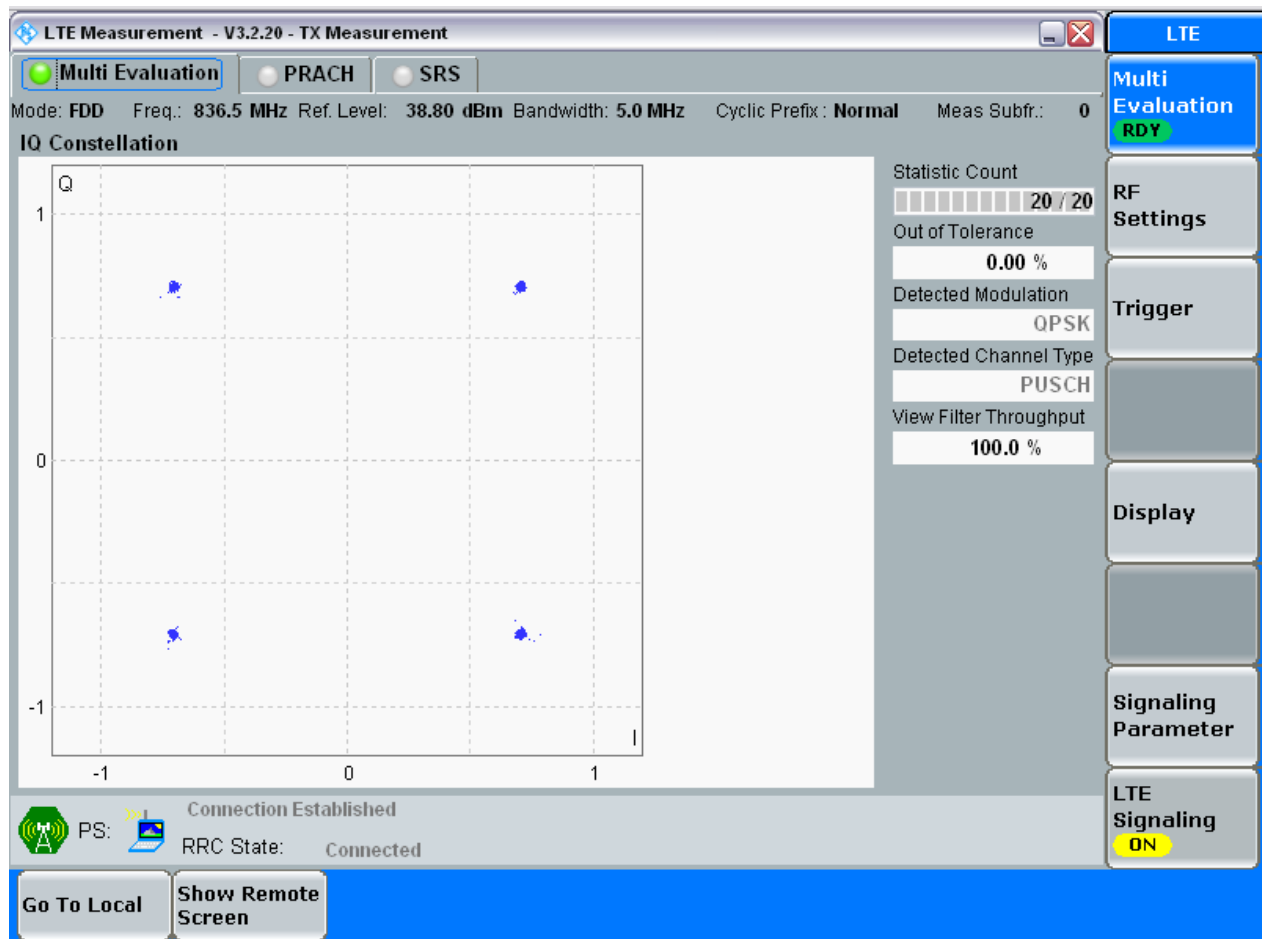
3.1.2.1.2.1.1 Test RB = RB15#0



3.1.2.1.3 Test Bandwidth = 5

3.1.2.1.3.1 Test Channel = MCH

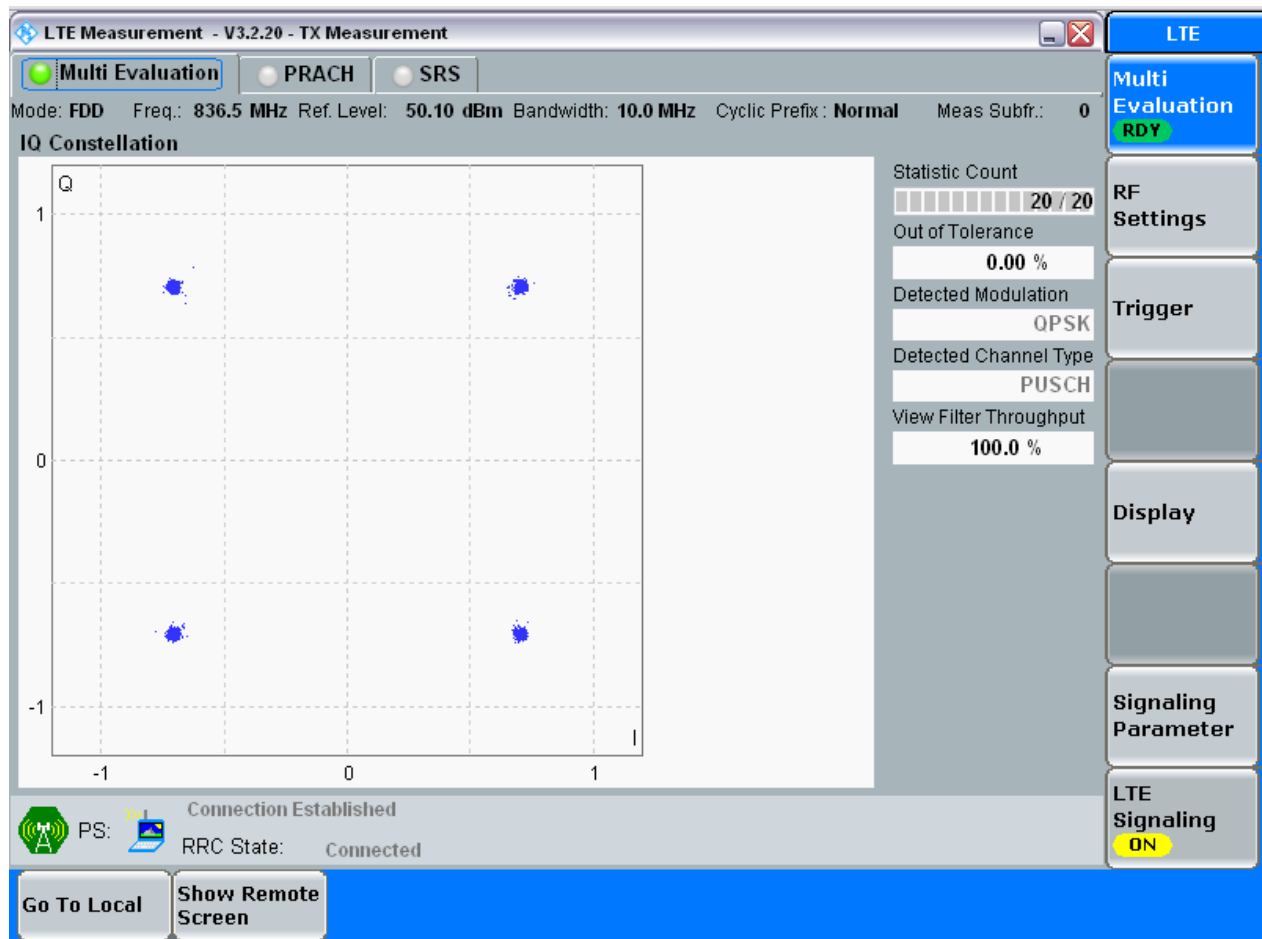
3.1.2.1.3.1.1 Test RB = RB25#0



3.1.2.1.4 Test Bandwidth = 10

3.1.2.1.4.1 Test Channel = MCH

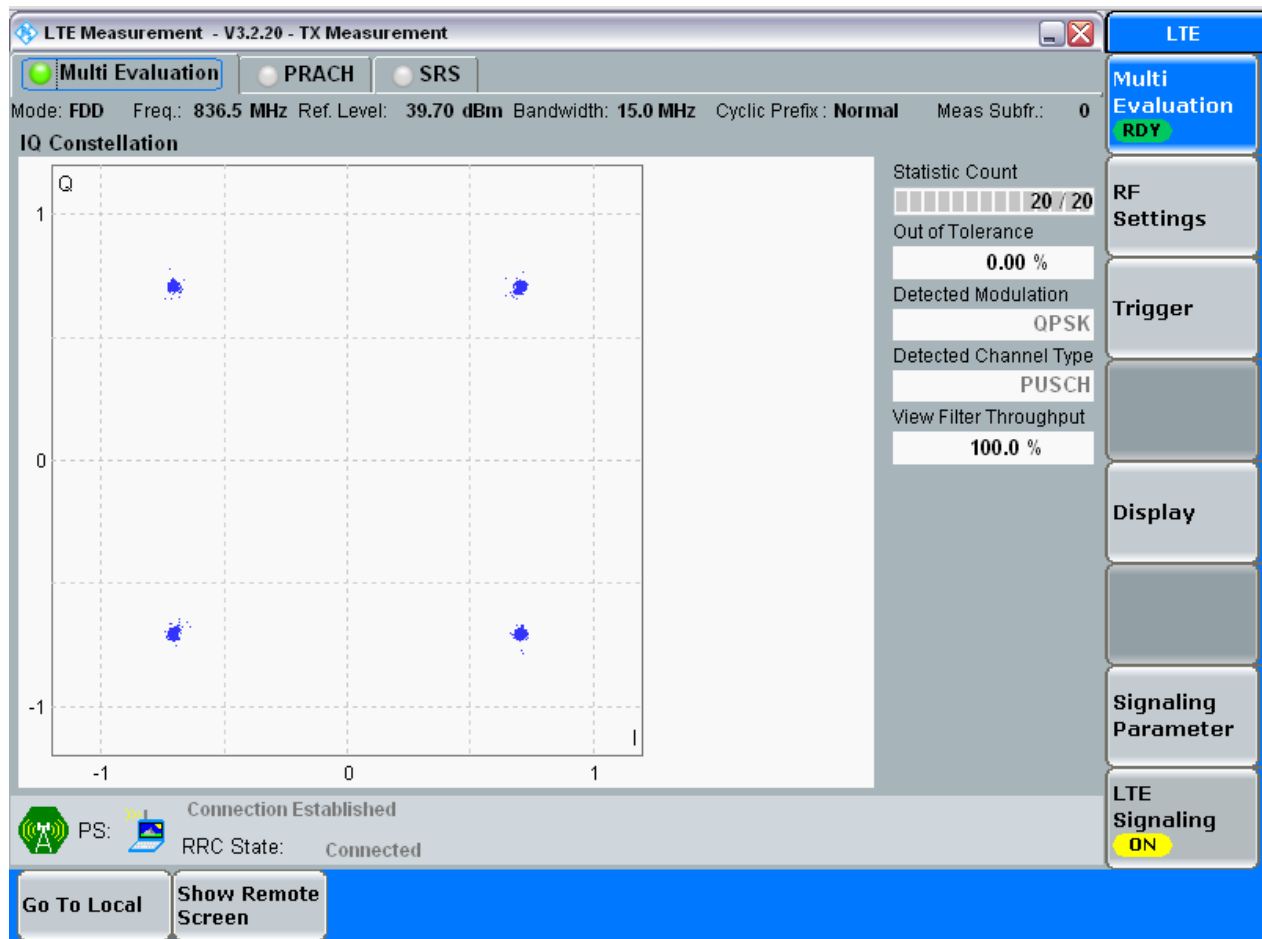
3.1.2.1.4.1.1 Test RB = RB50#0



3.1.2.1.5 Test Bandwidth = 15

3.1.2.1.5.1 Test Channel = MCH

3.1.2.1.5.1.1 Test RB = RB75#0

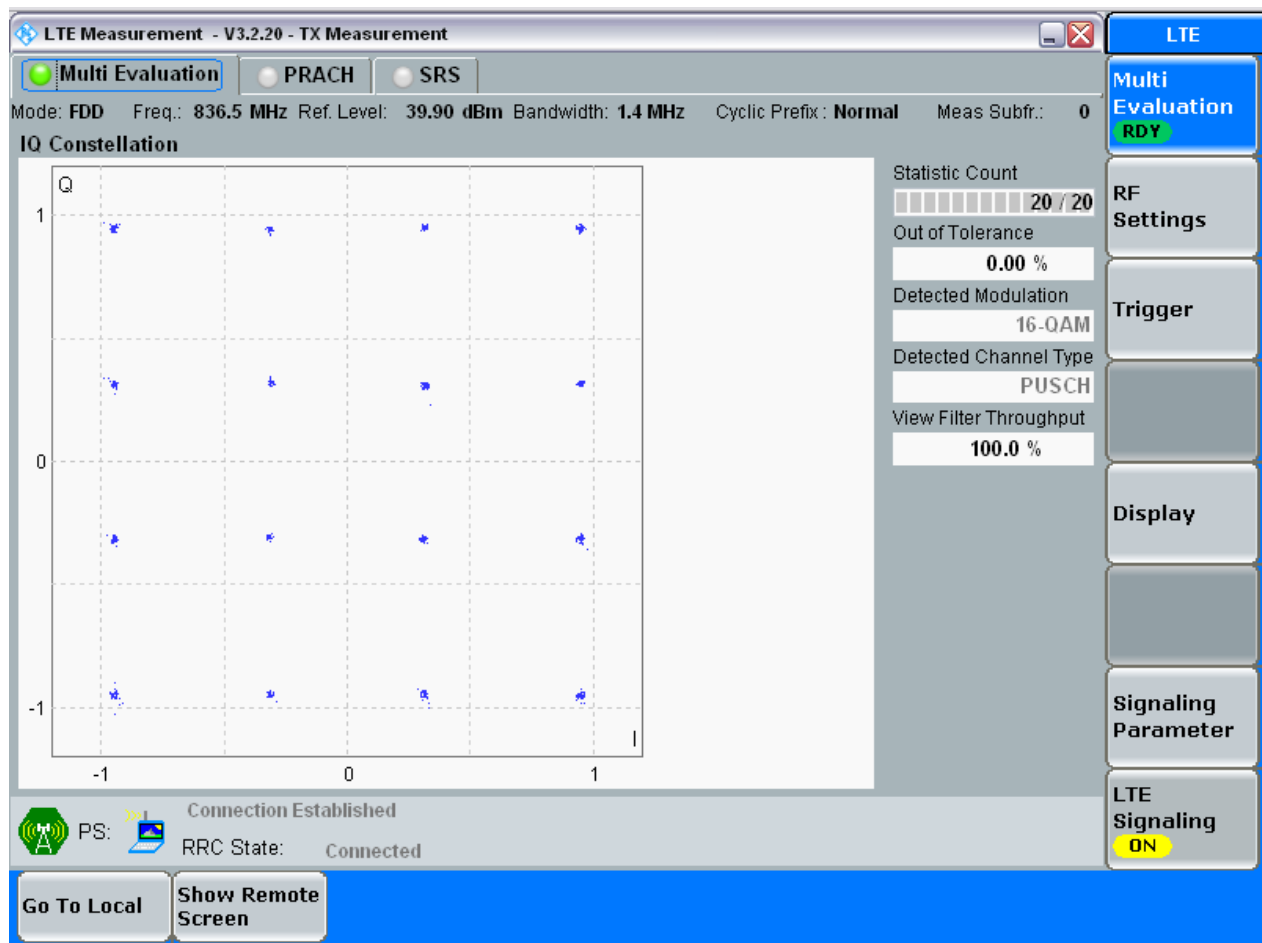


3.1.2.2 Test Mode = LTE/TM2

3.1.2.2.1 Test Bandwidth = 1.4

3.1.2.2.1.1 Test Channel = MCH

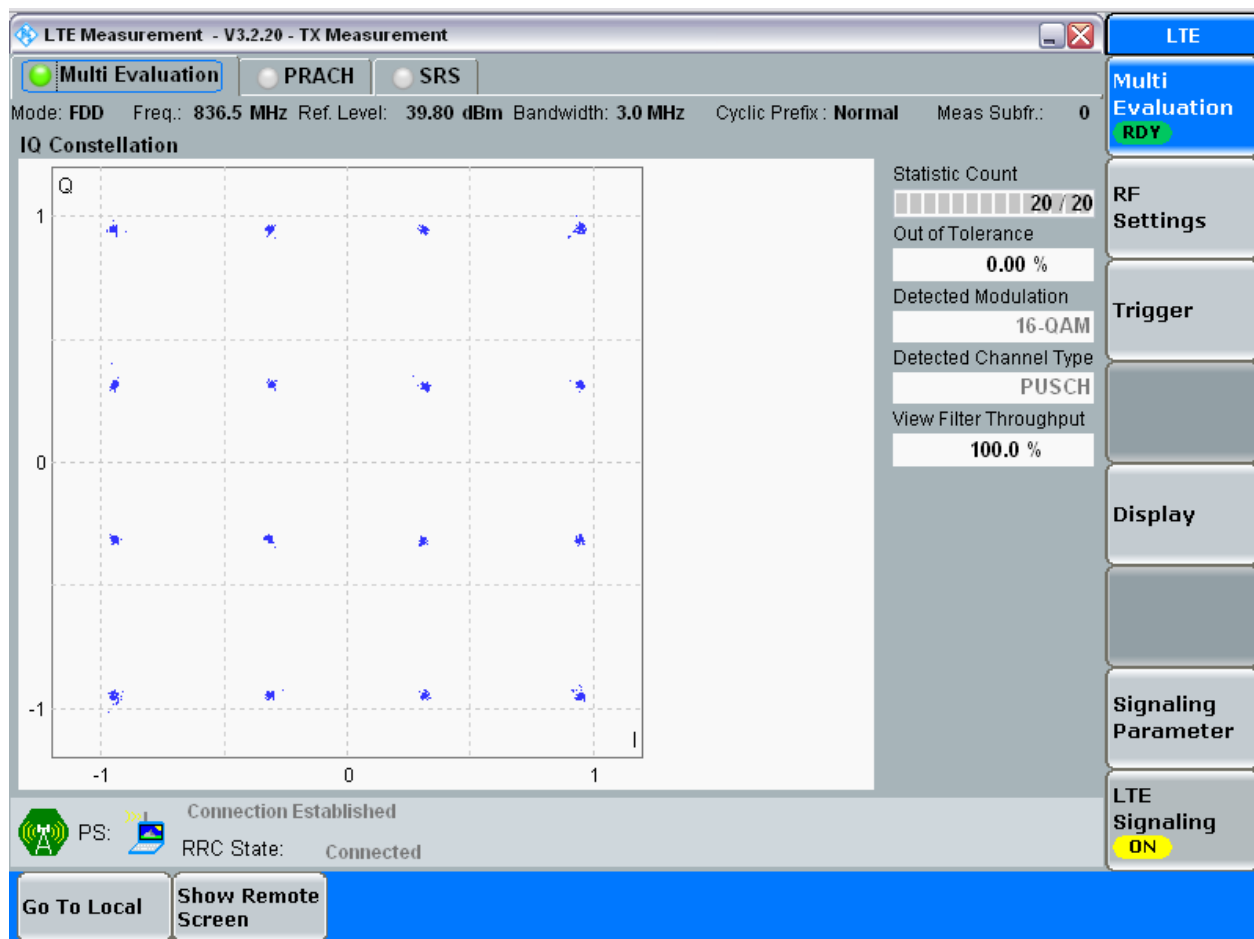
3.1.2.2.1.1.1 Test RB = RB6#0



3.1.2.2.2 Test Bandwidth = 3

3.1.2.2.2.1 Test Channel = MCH

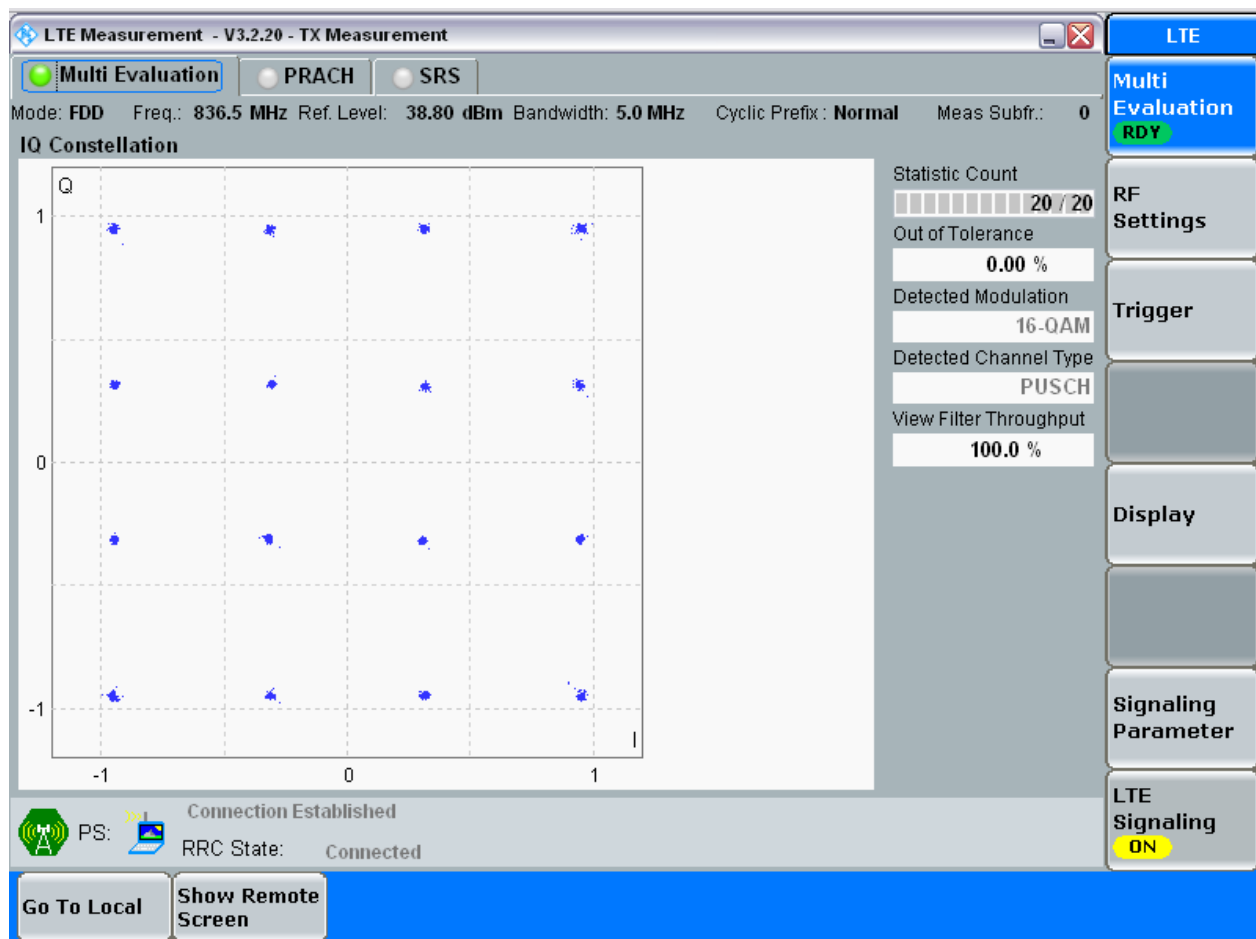
3.1.2.2.2.1.1 Test RB = RB15#0



3.1.2.2.3 Test Bandwidth = 5

3.1.2.2.3.1 Test Channel = MCH

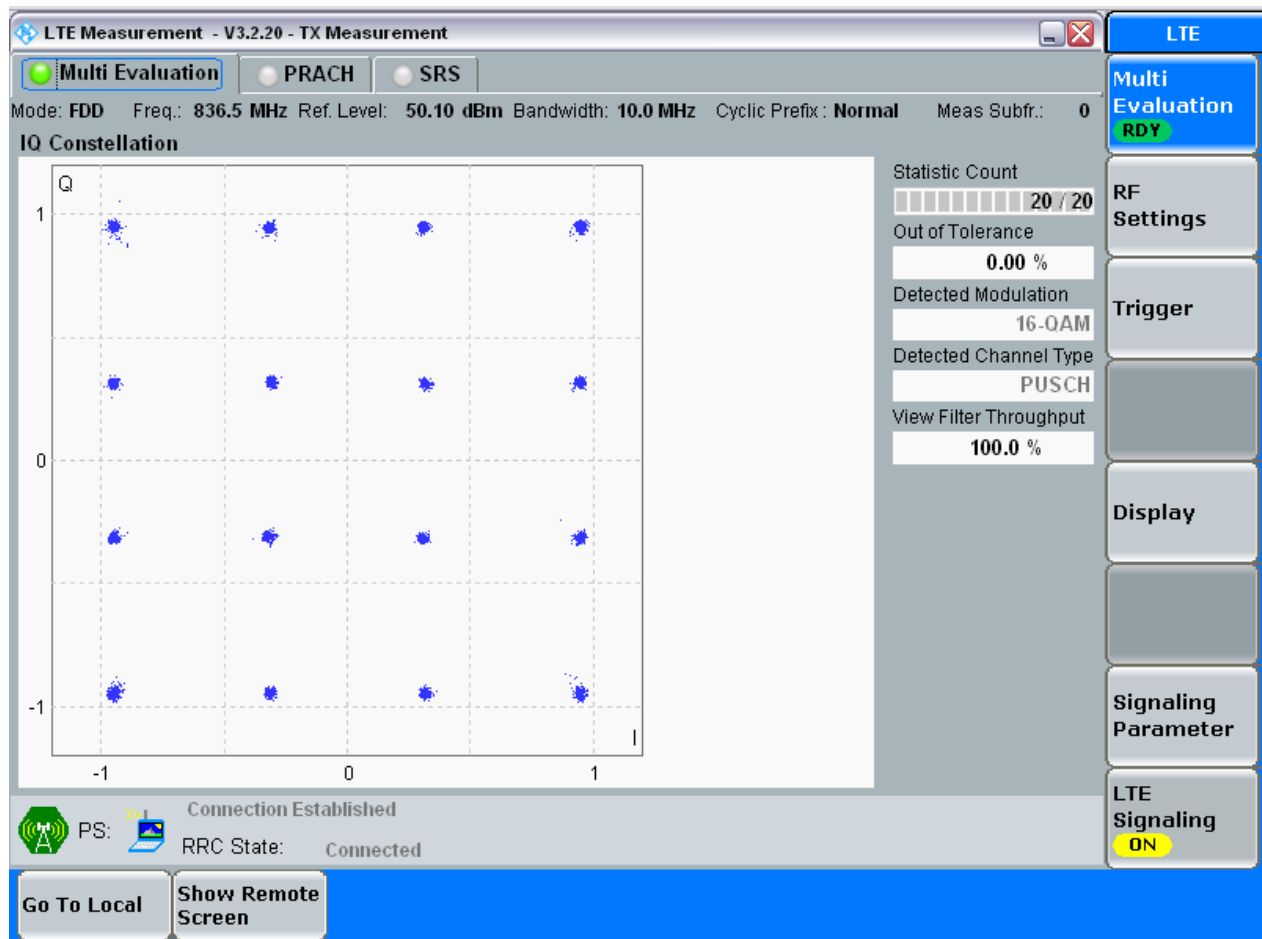
3.1.2.2.3.1.1 Test RB = RB25#0



3.1.2.2.4 Test Bandwidth = 10

3.1.2.2.4.1 Test Channel = MCH

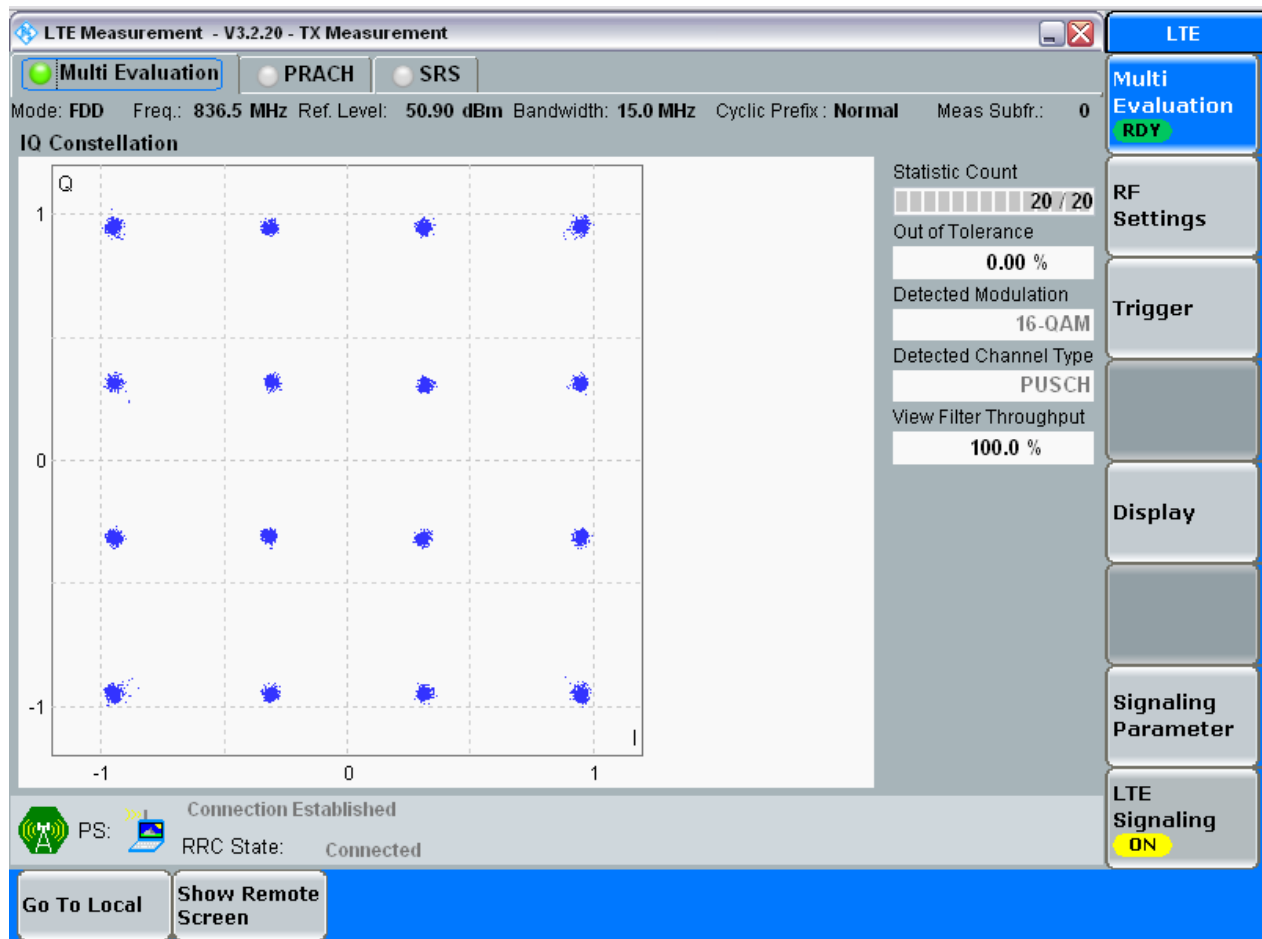
3.1.2.2.4.1.1 Test RB = RB50#0



3.1.2.2.5 Test Bandwidth = 15

3.1.2.2.5.1 Test Channel = MCH

3.1.2.2.5.1.1 Test RB = RB75#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
BAND26	LTE/TM1	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.70	2.92	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.49	4.84	Pass
			MCH	RB25#0	4.50	4.86	Pass
			HCH	RB25#0	4.49	4.84	Pass
		10	LCH	RB50#0	8.99	9.62	Pass
			MCH	RB50#0	8.99	9.65	Pass
			HCH	RB50#0	8.98	9.57	Pass
		15	LCH	RB75#0	13.46	14.31	Pass
			MCH	RB75#0	13.51	14.39	Pass
			HCH	RB75#0	13.48	14.37	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.71	2.95	Pass
			MCH	RB15#0	2.71	2.95	Pass
			HCH	RB15#0	2.71	2.93	Pass
		5	LCH	RB25#0	4.49	4.86	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.49	4.87	Pass
		10	LCH	RB50#0	8.98	9.63	Pass
			MCH	RB50#0	9.01	9.65	Pass
			HCH	RB50#0	8.98	9.63	Pass
		15	LCH	RB75#0	13.46	14.36	Pass
			MCH	RB75#0	13.50	14.43	Pass
			HCH	RB75#0	13.48	14.50	Pass

Part II - Test Plots

4.1 For LTE

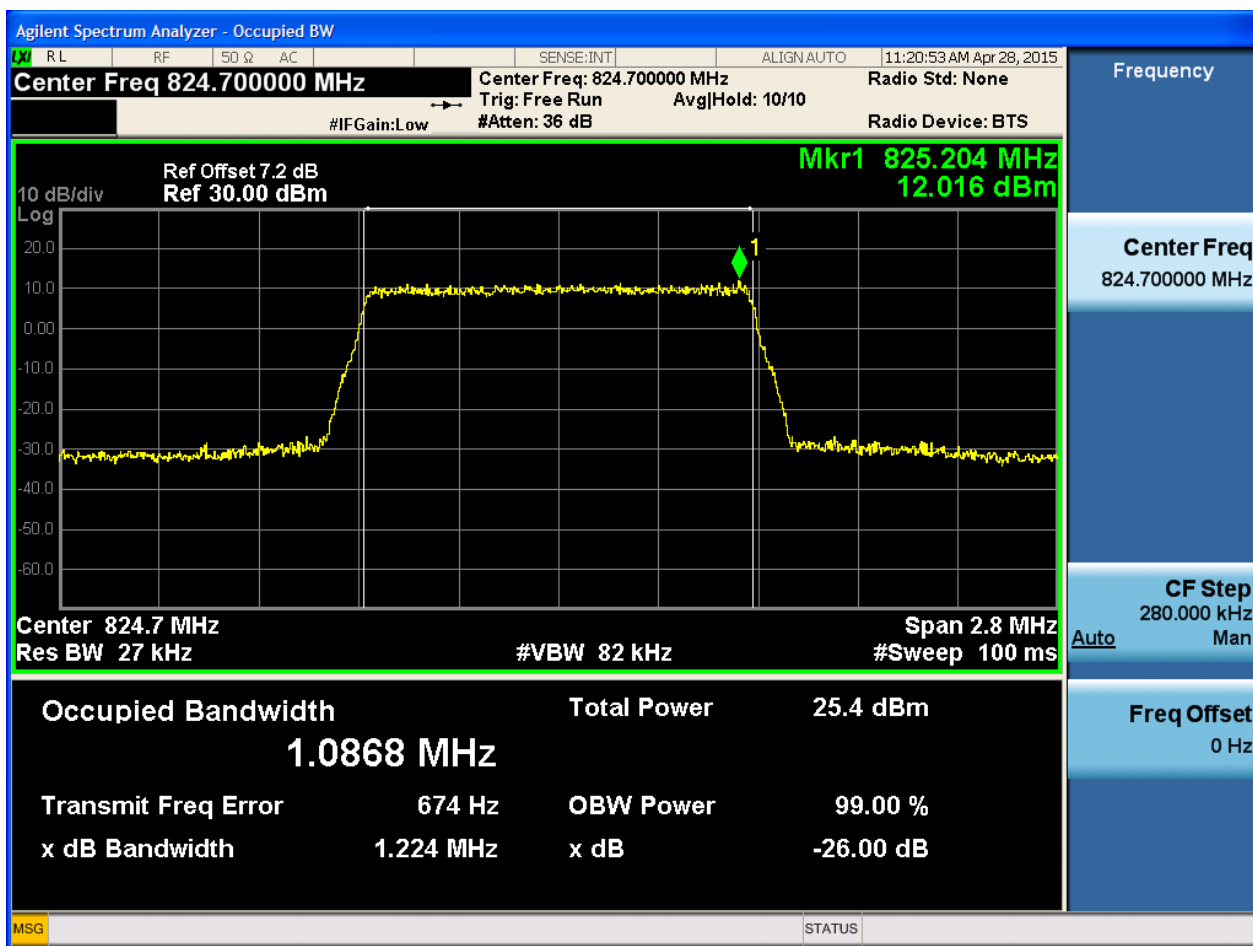
4.1.1 Test Band = BAND26

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

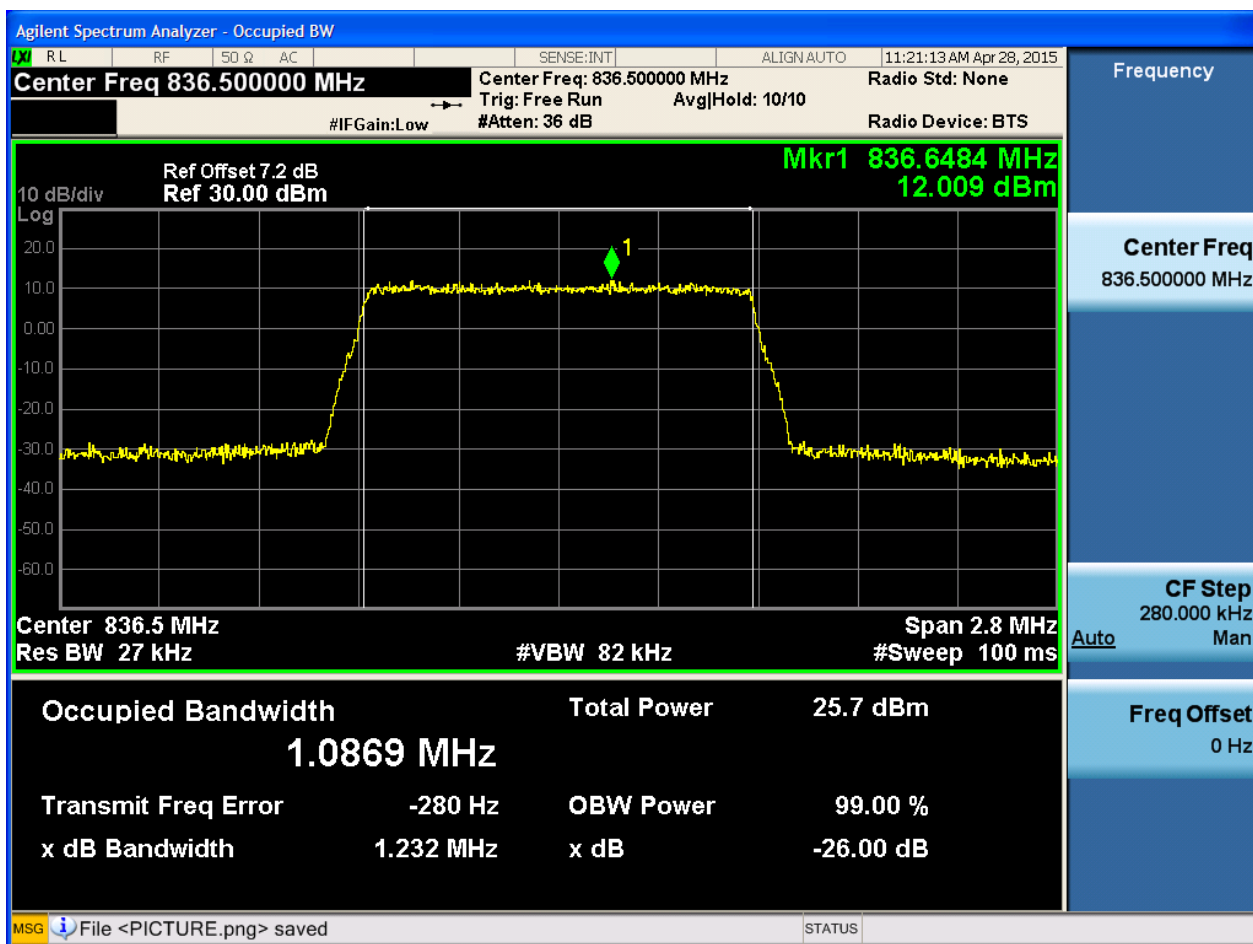
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



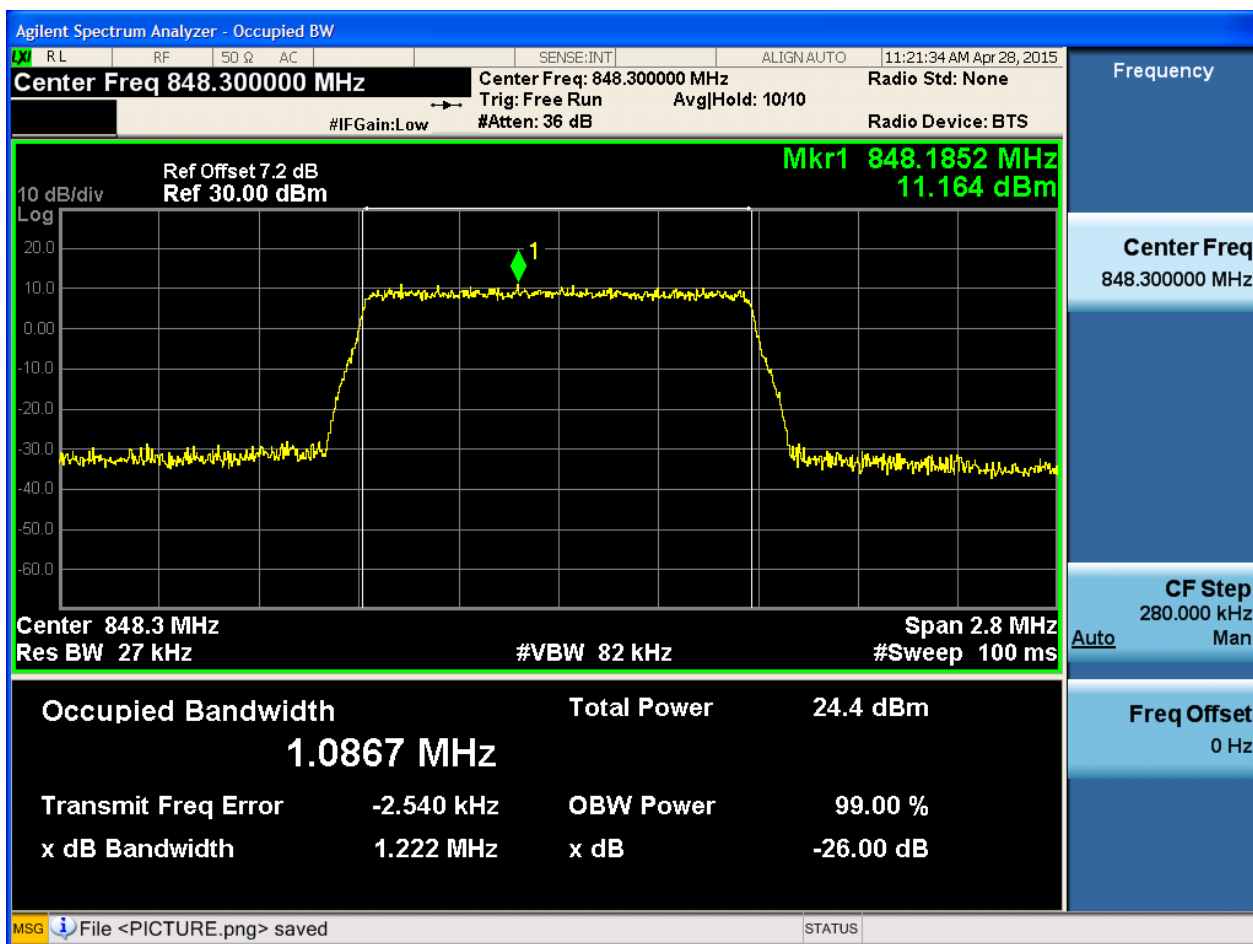
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

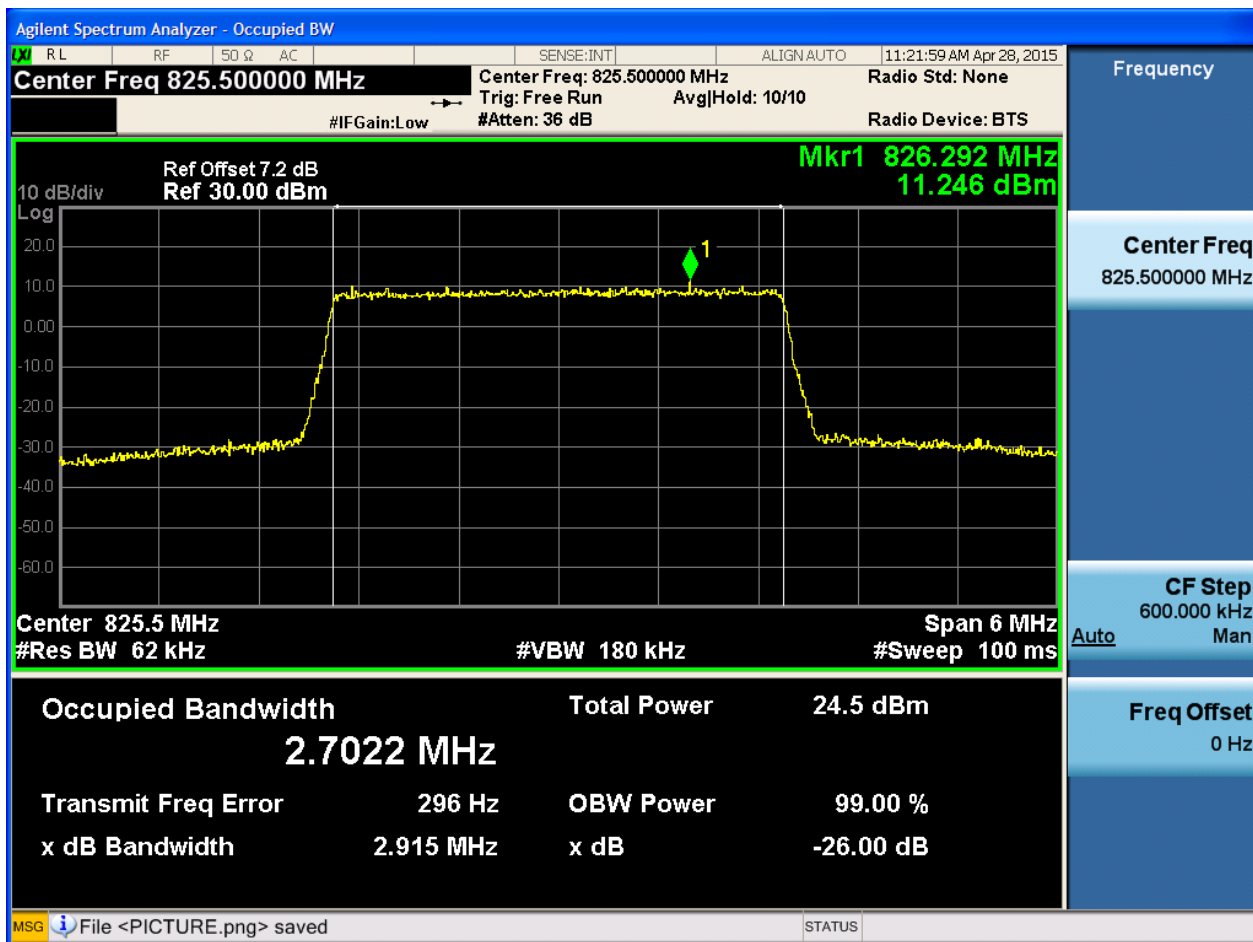
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

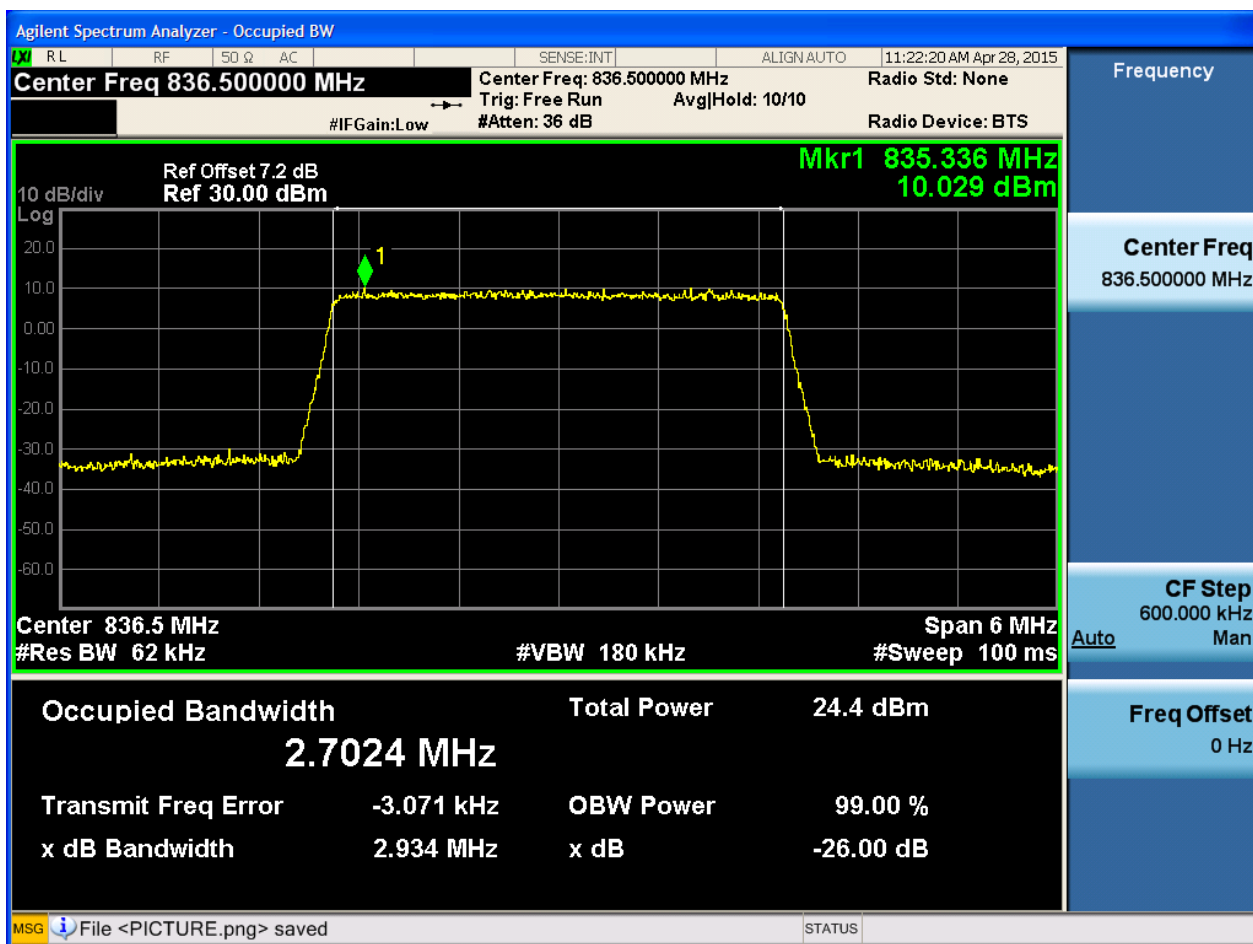
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



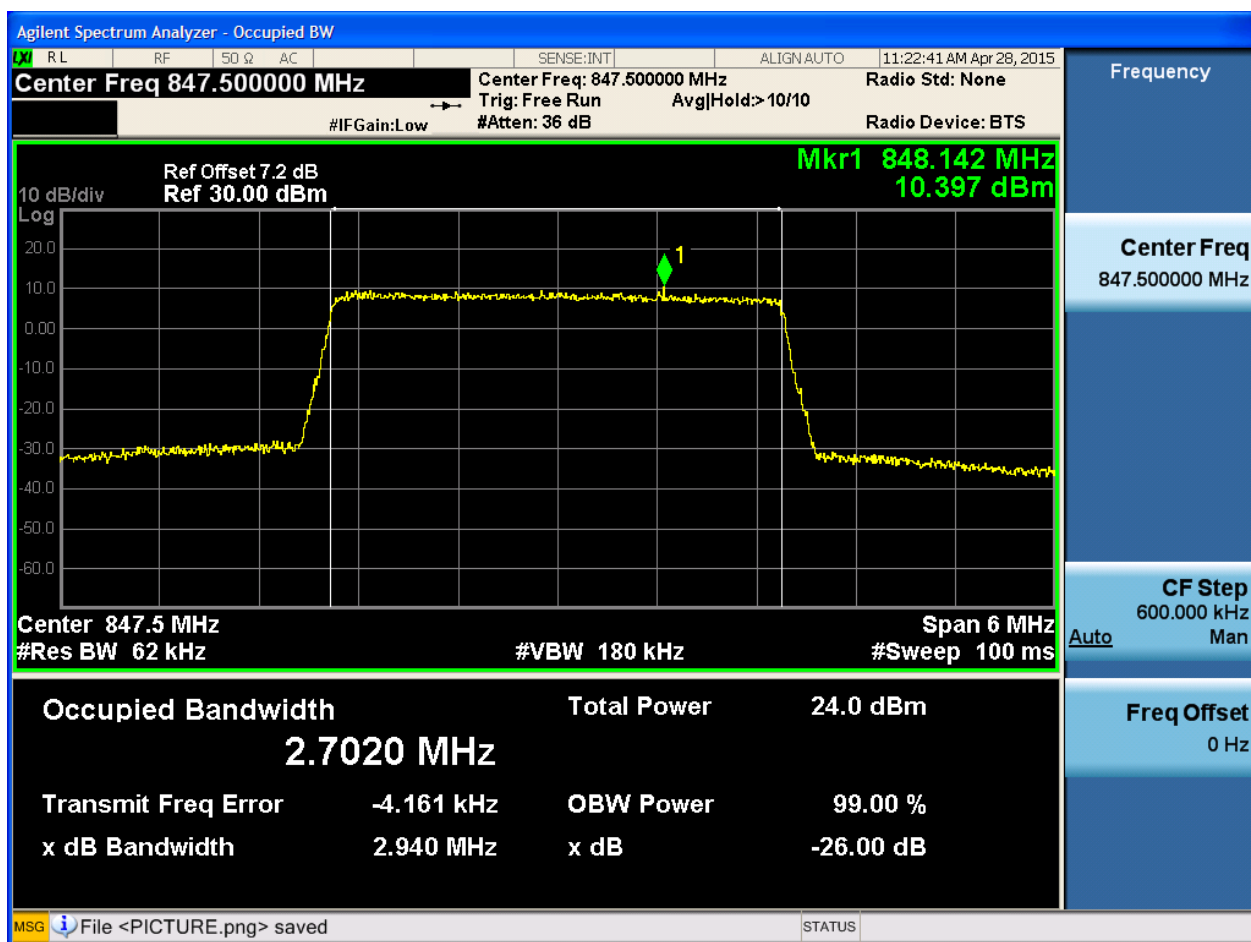
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

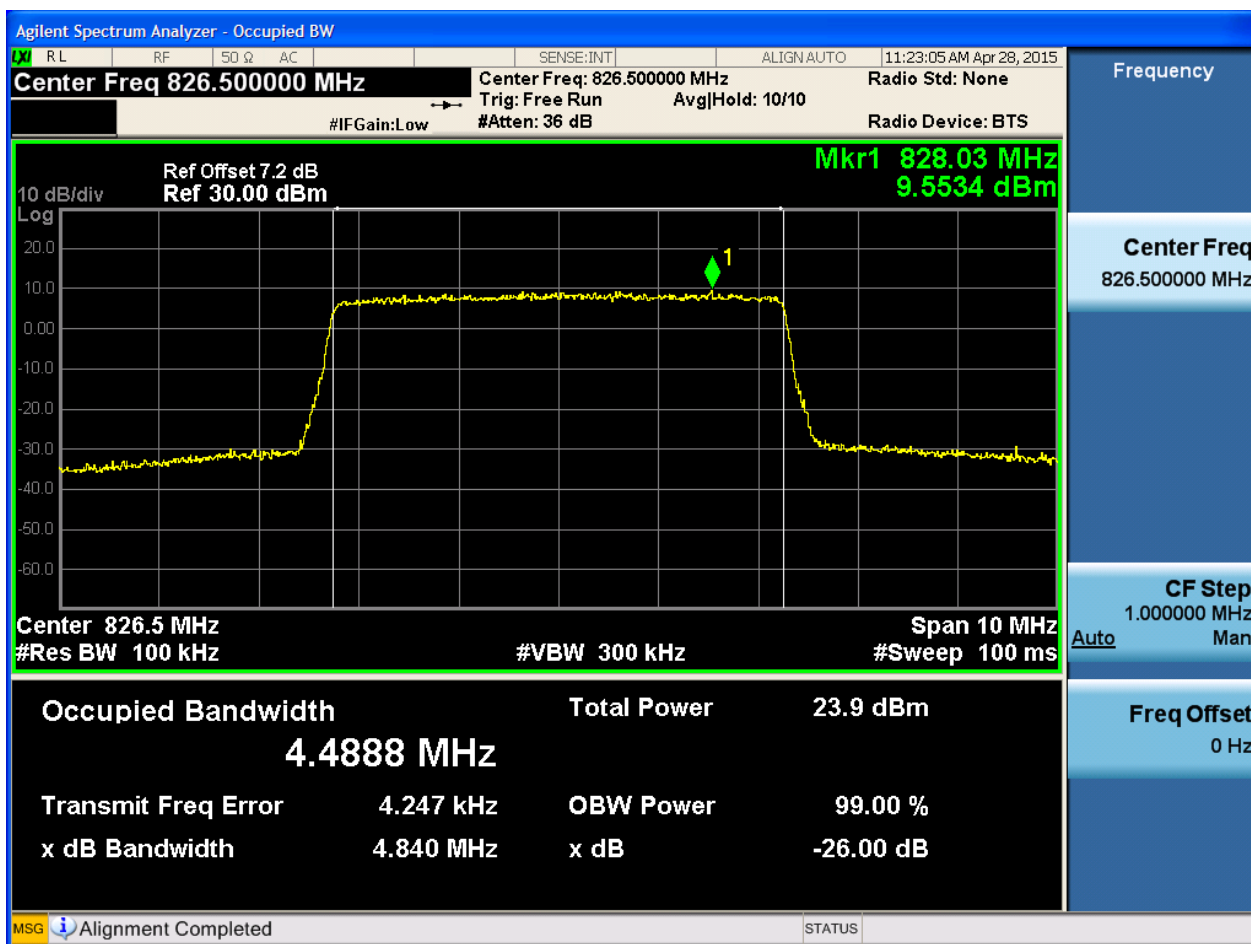
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

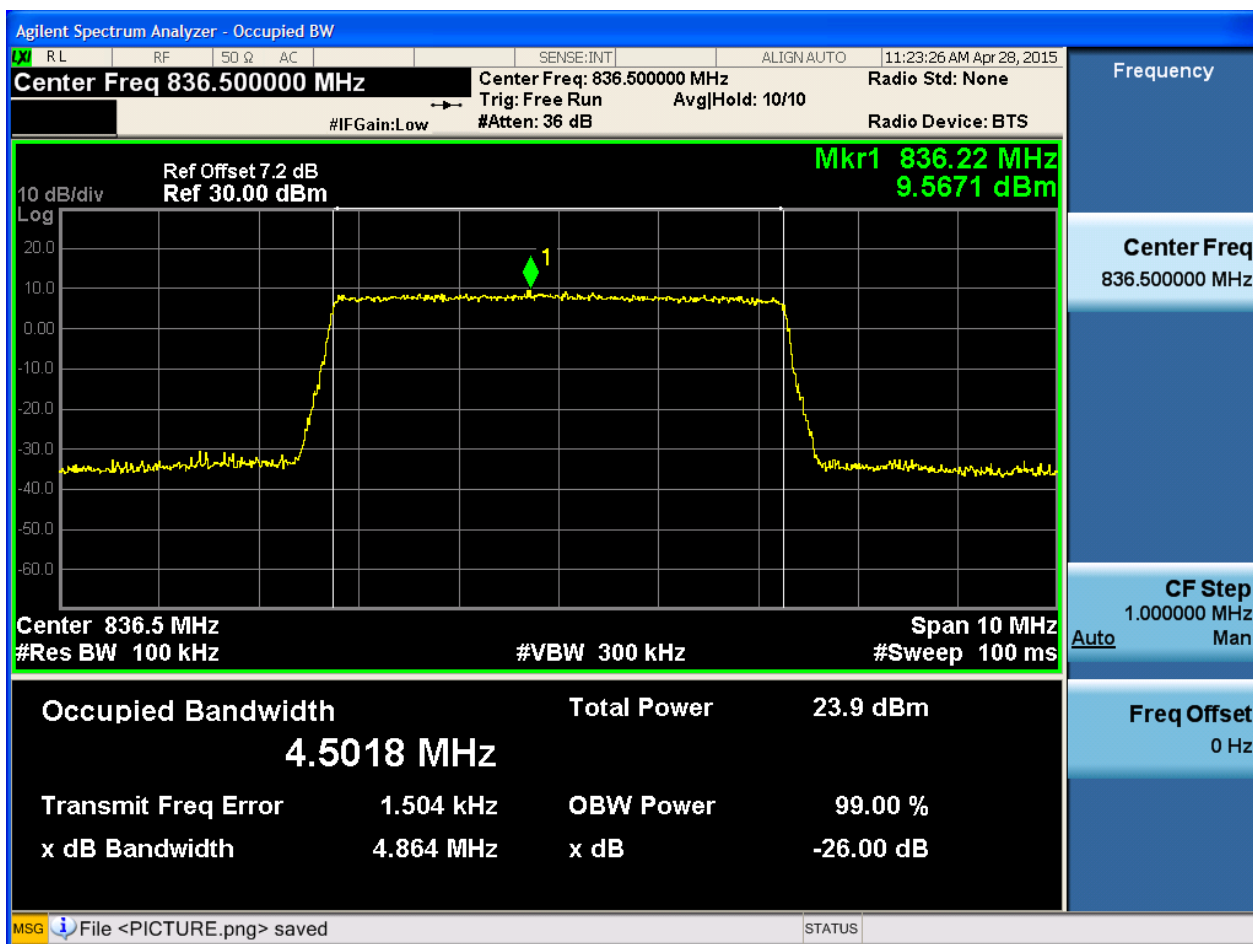
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



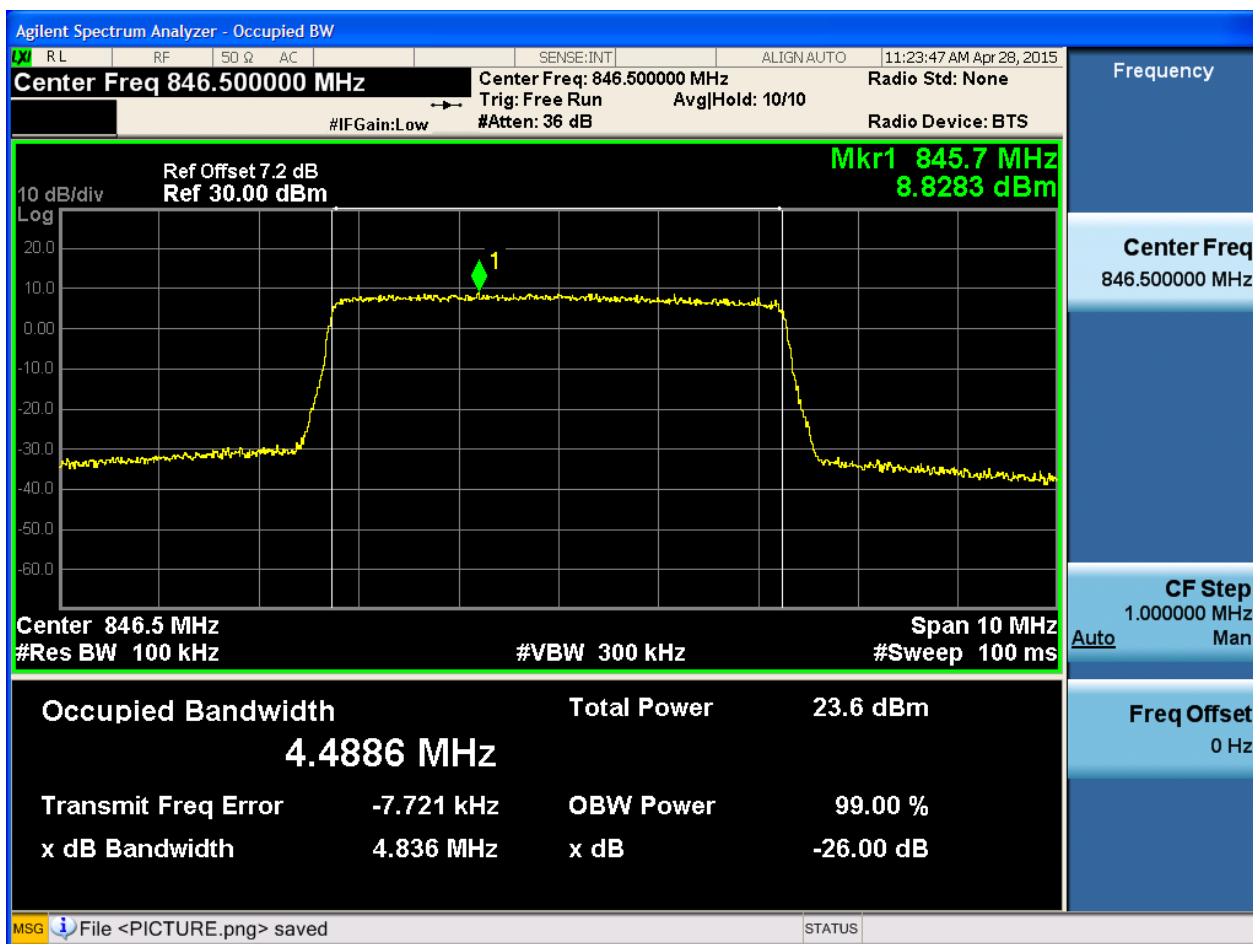
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

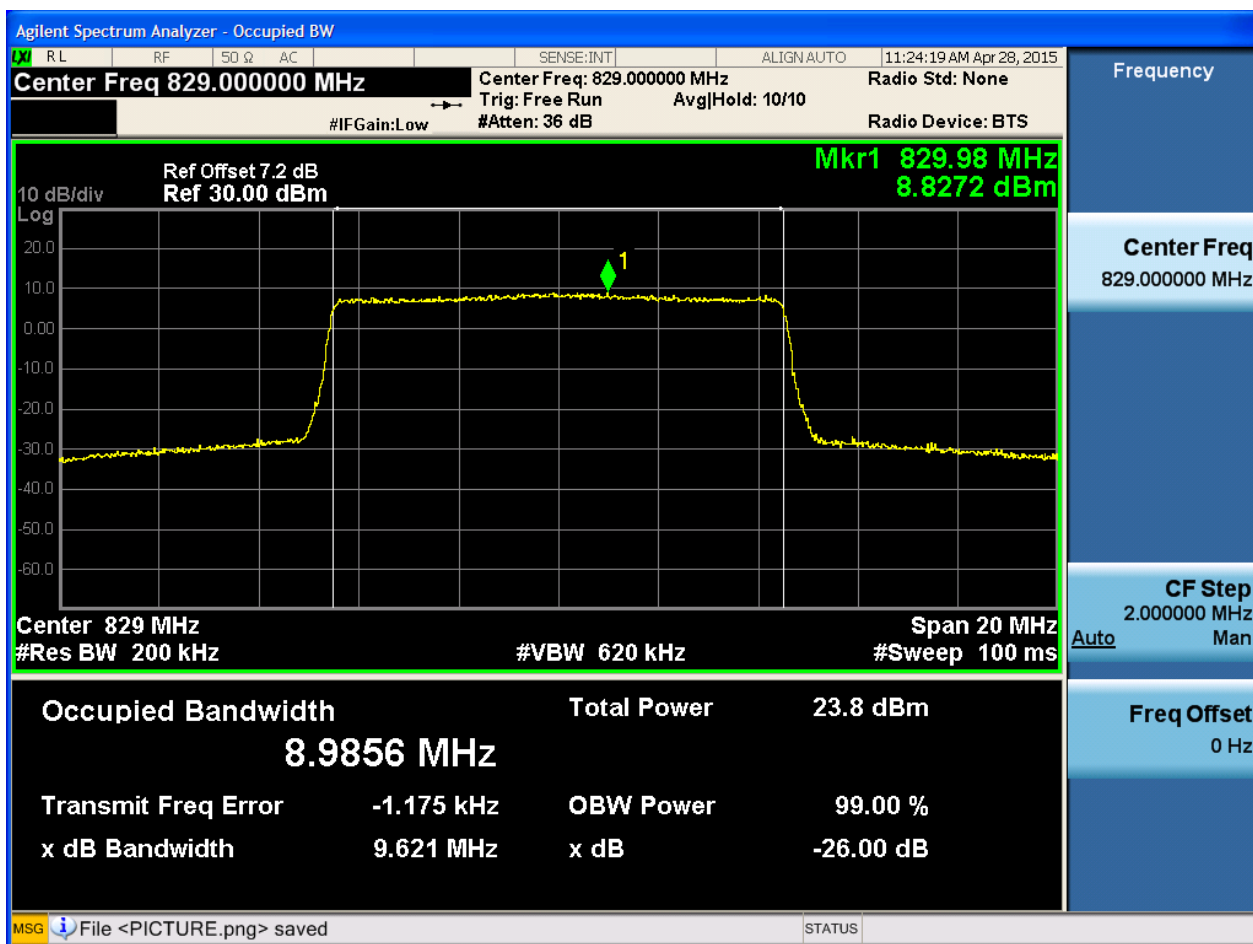
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

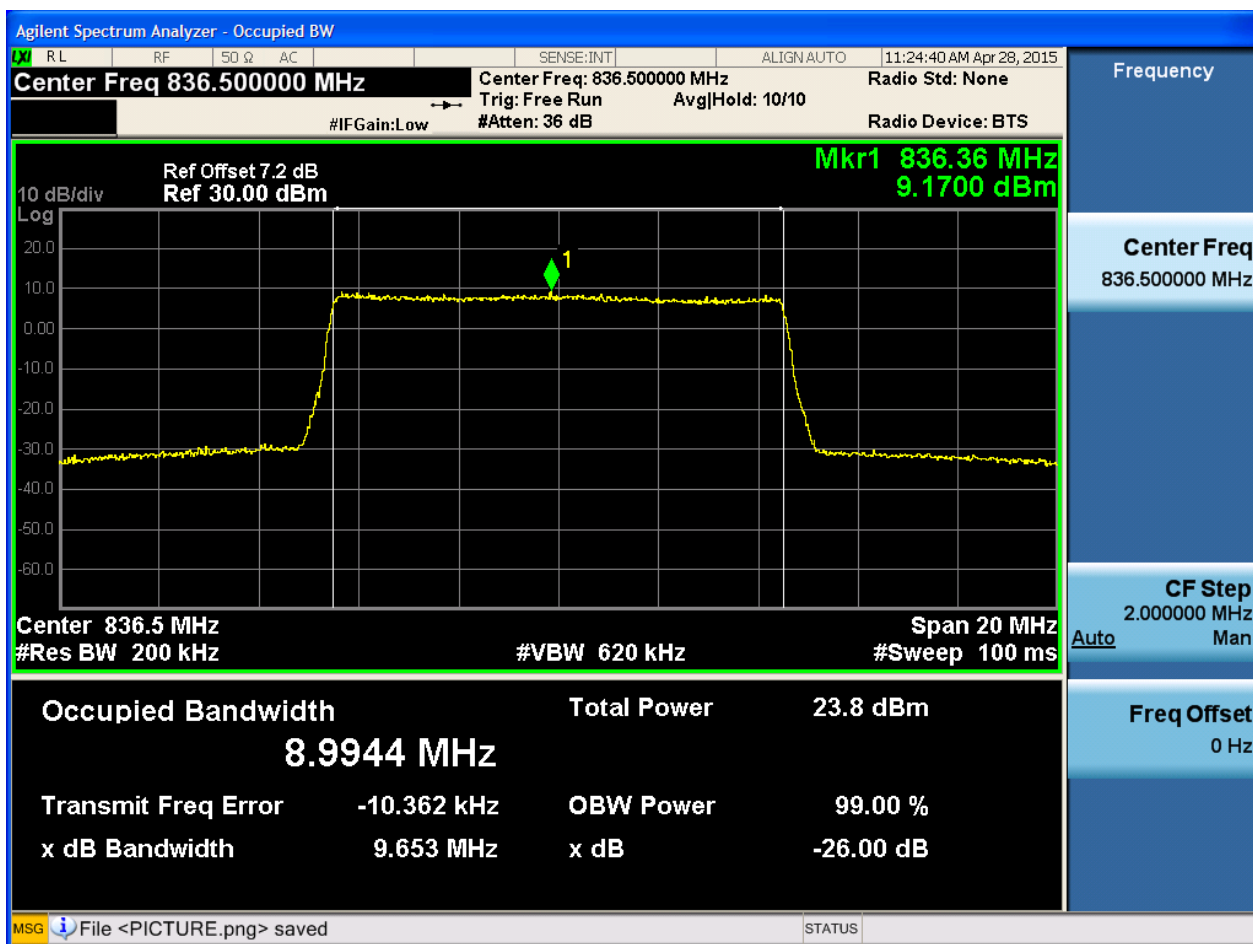
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



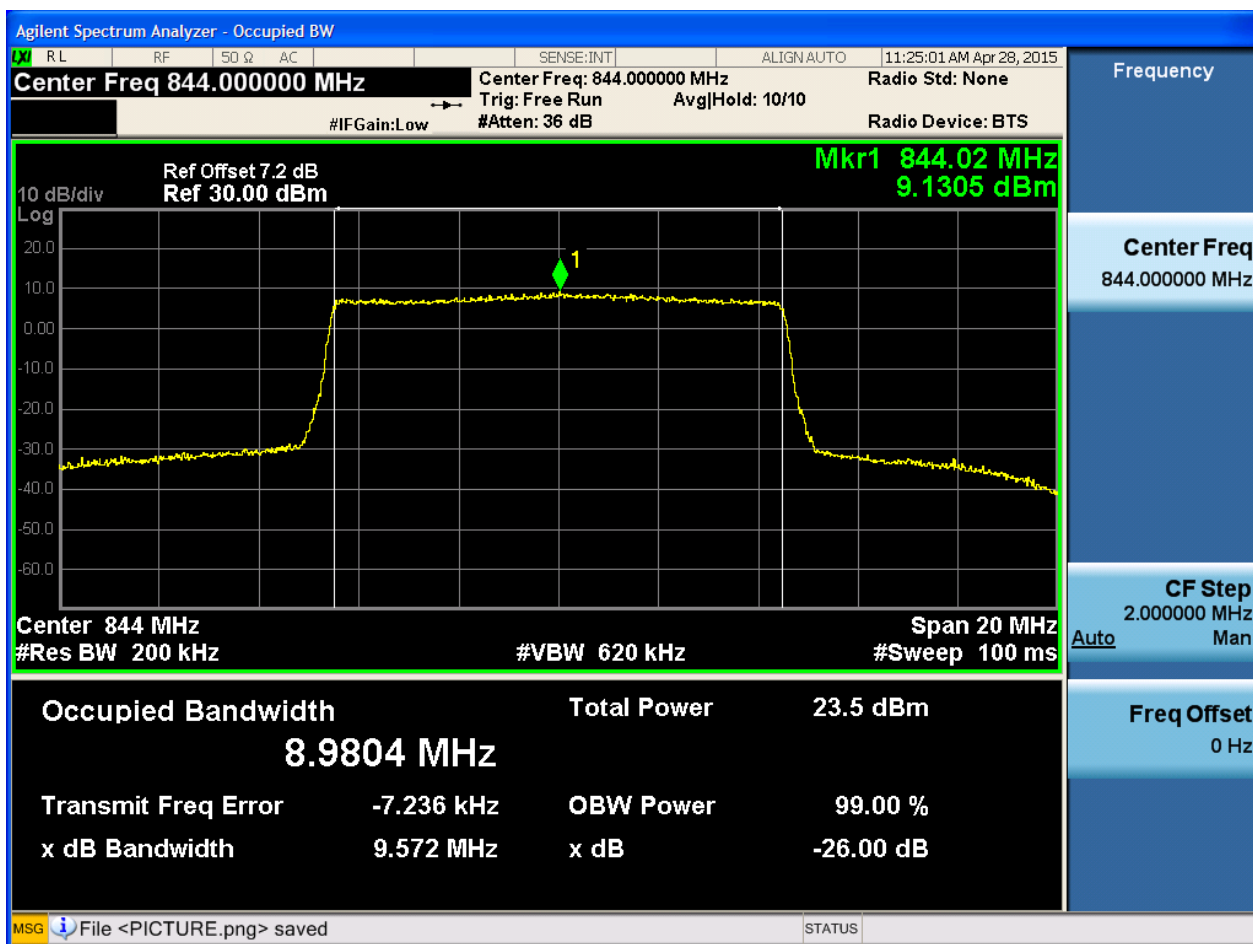
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

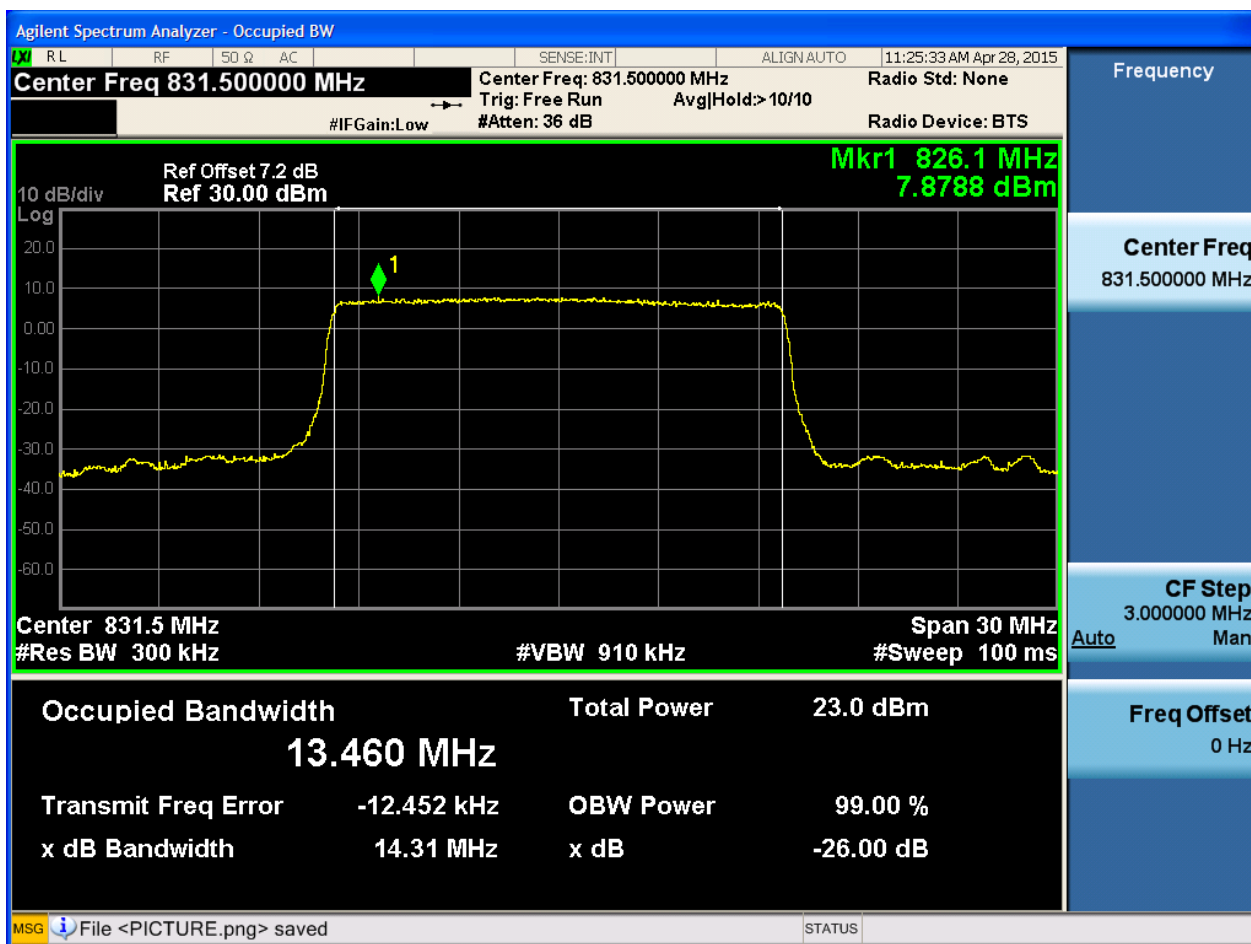
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

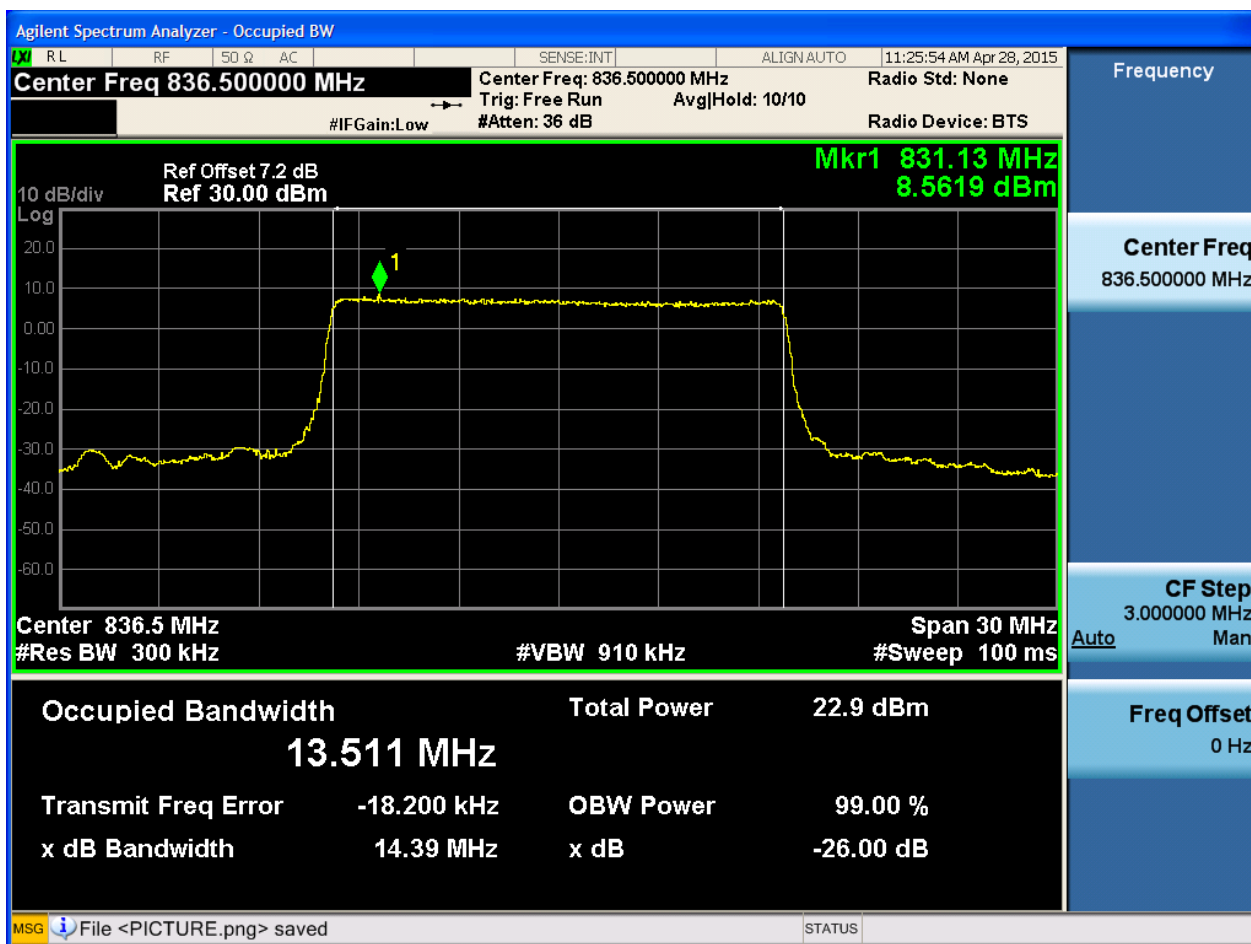
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



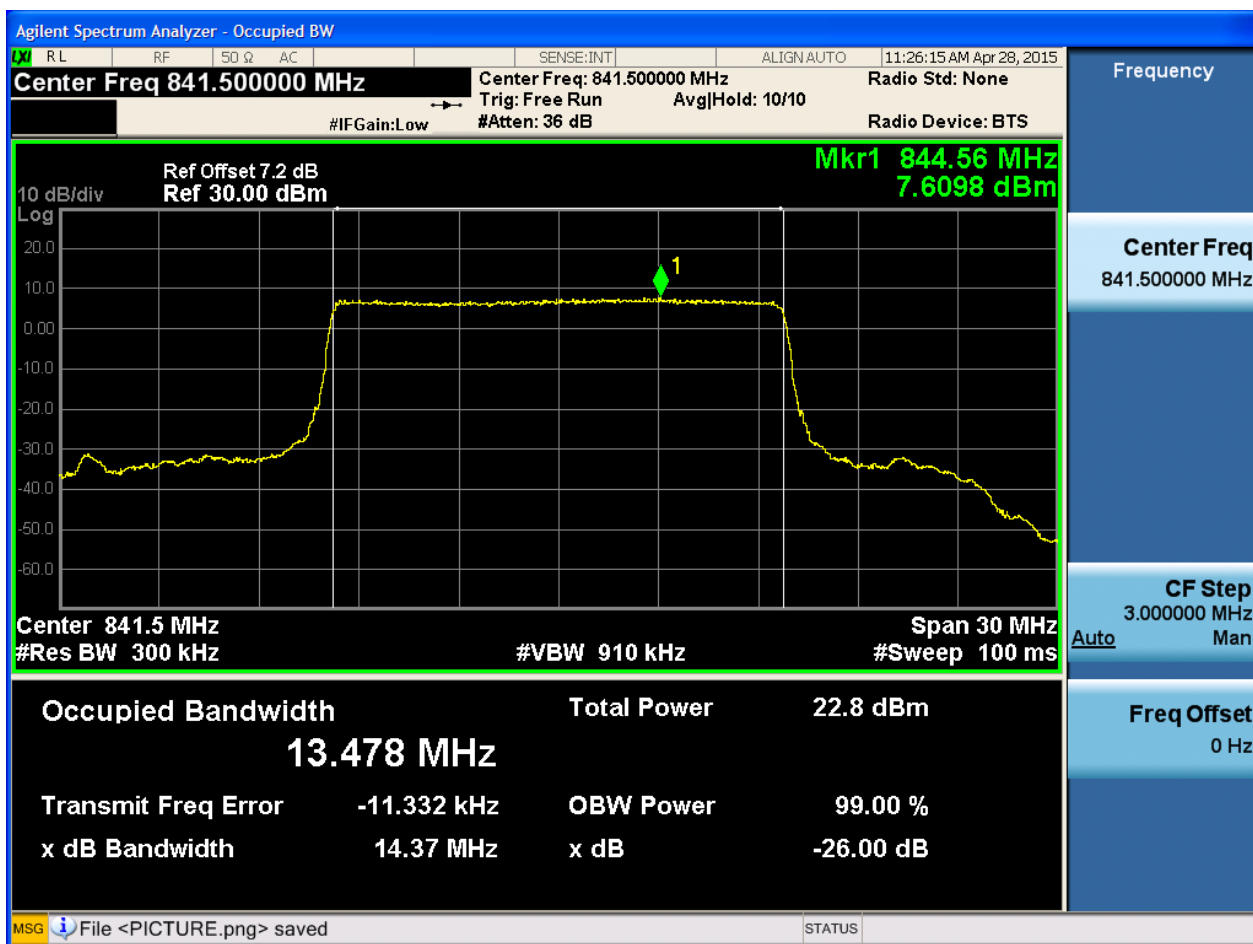
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

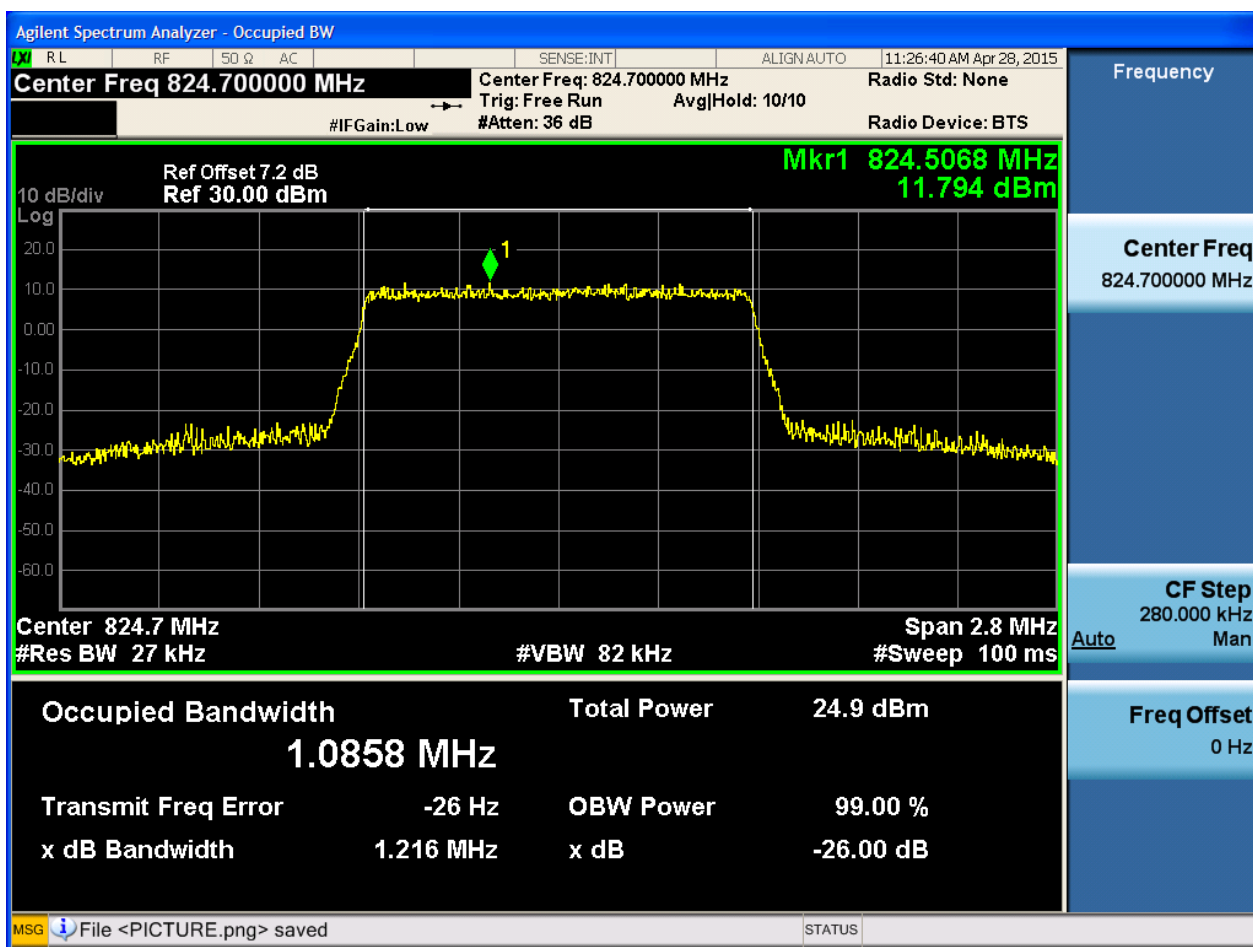


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

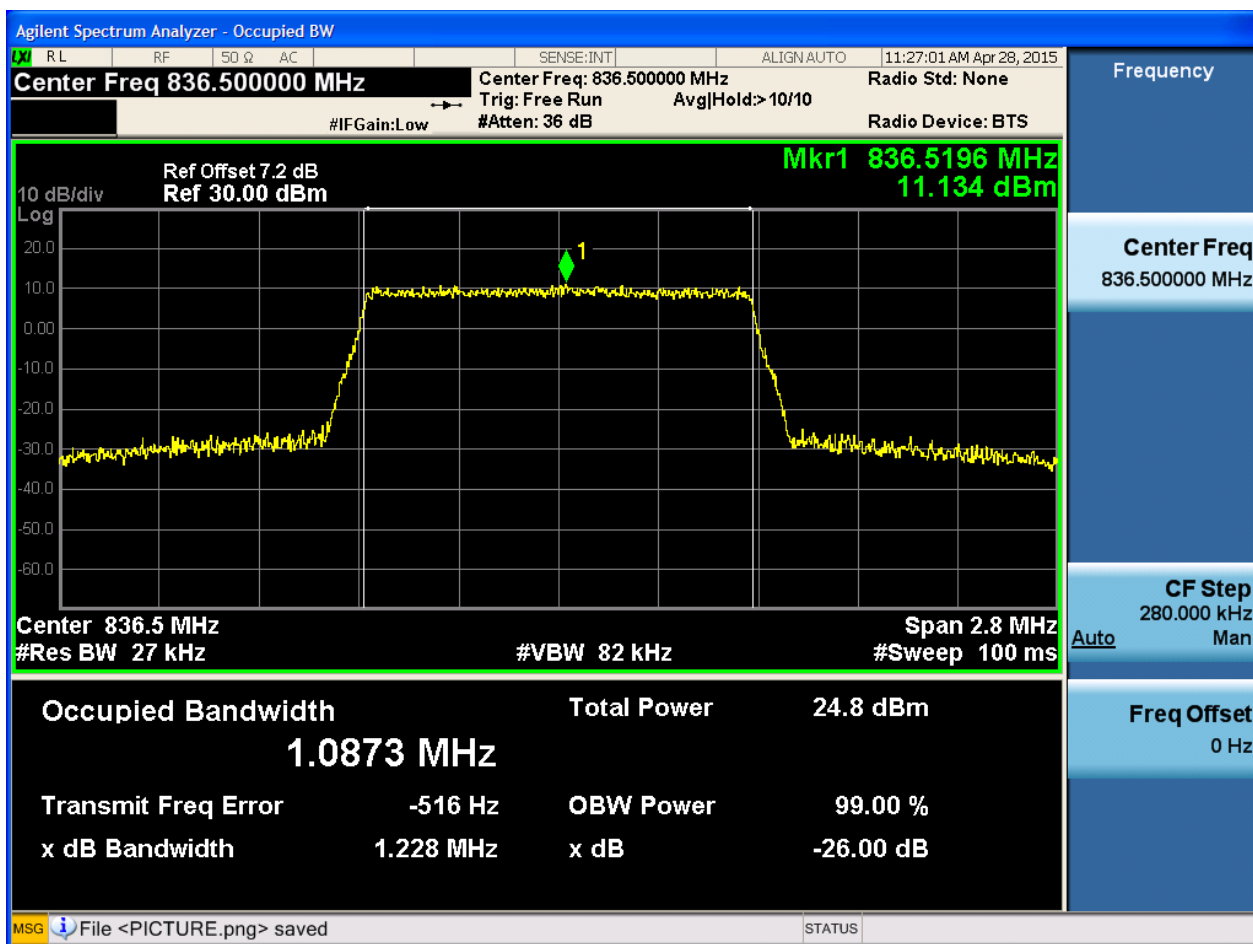
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



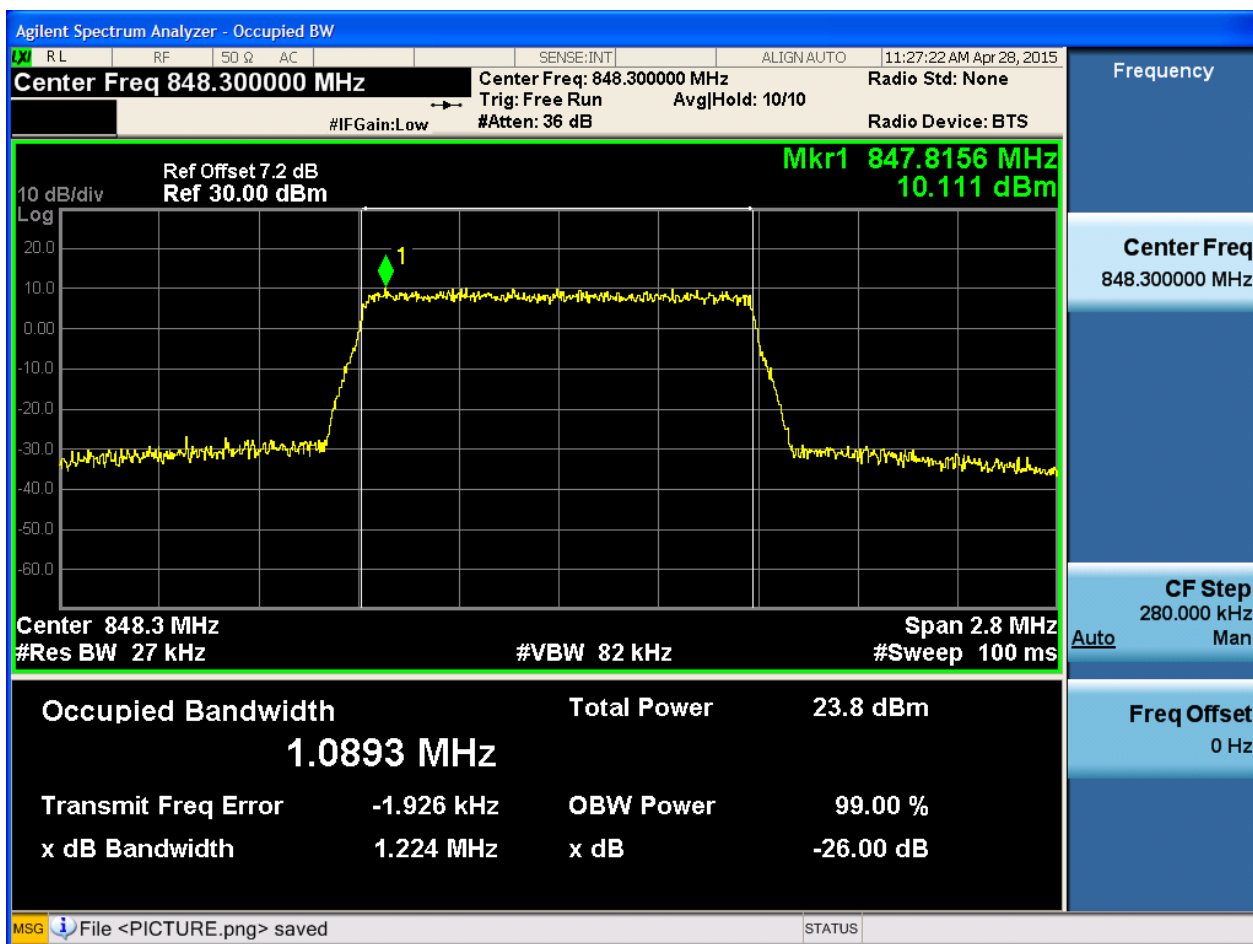
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

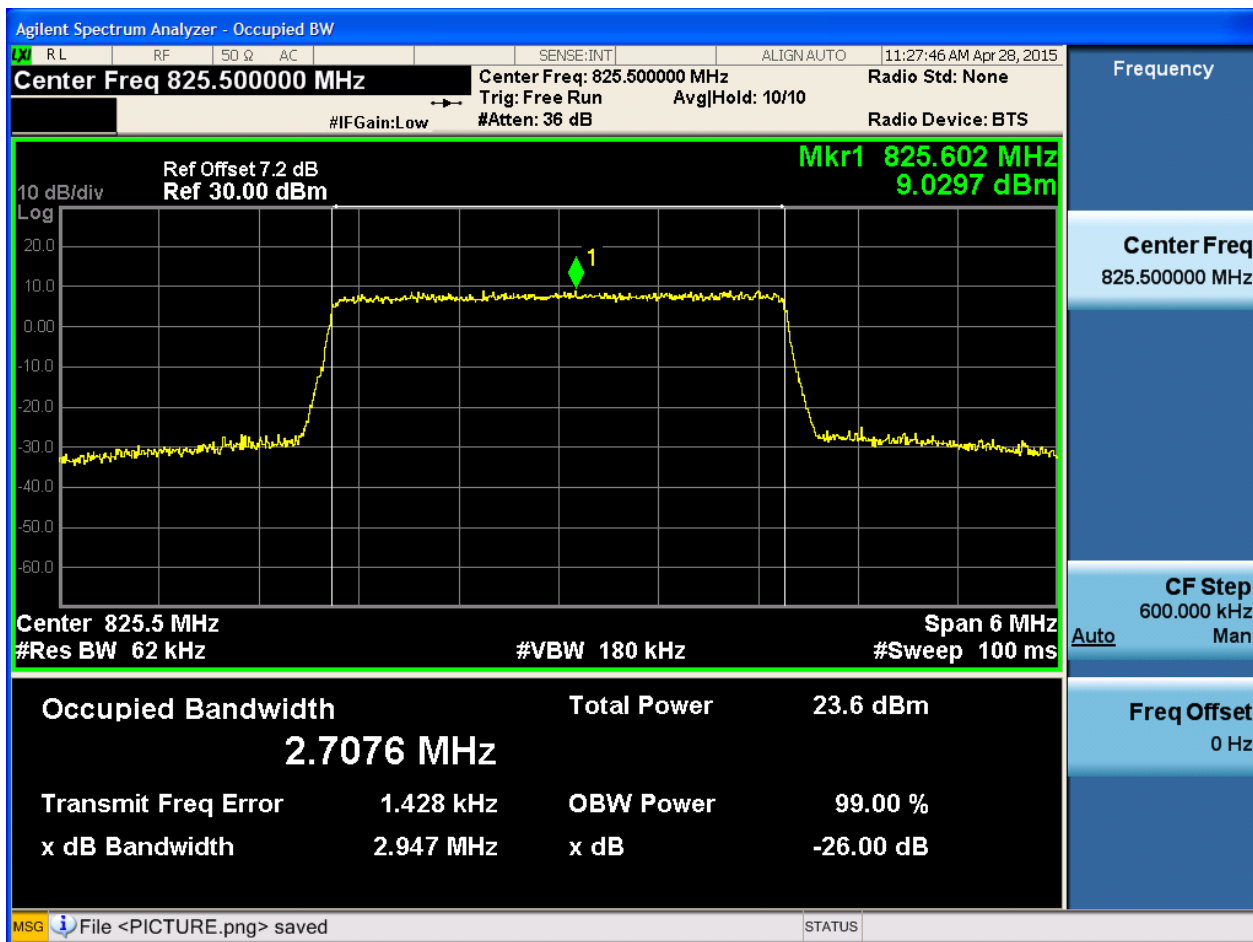
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

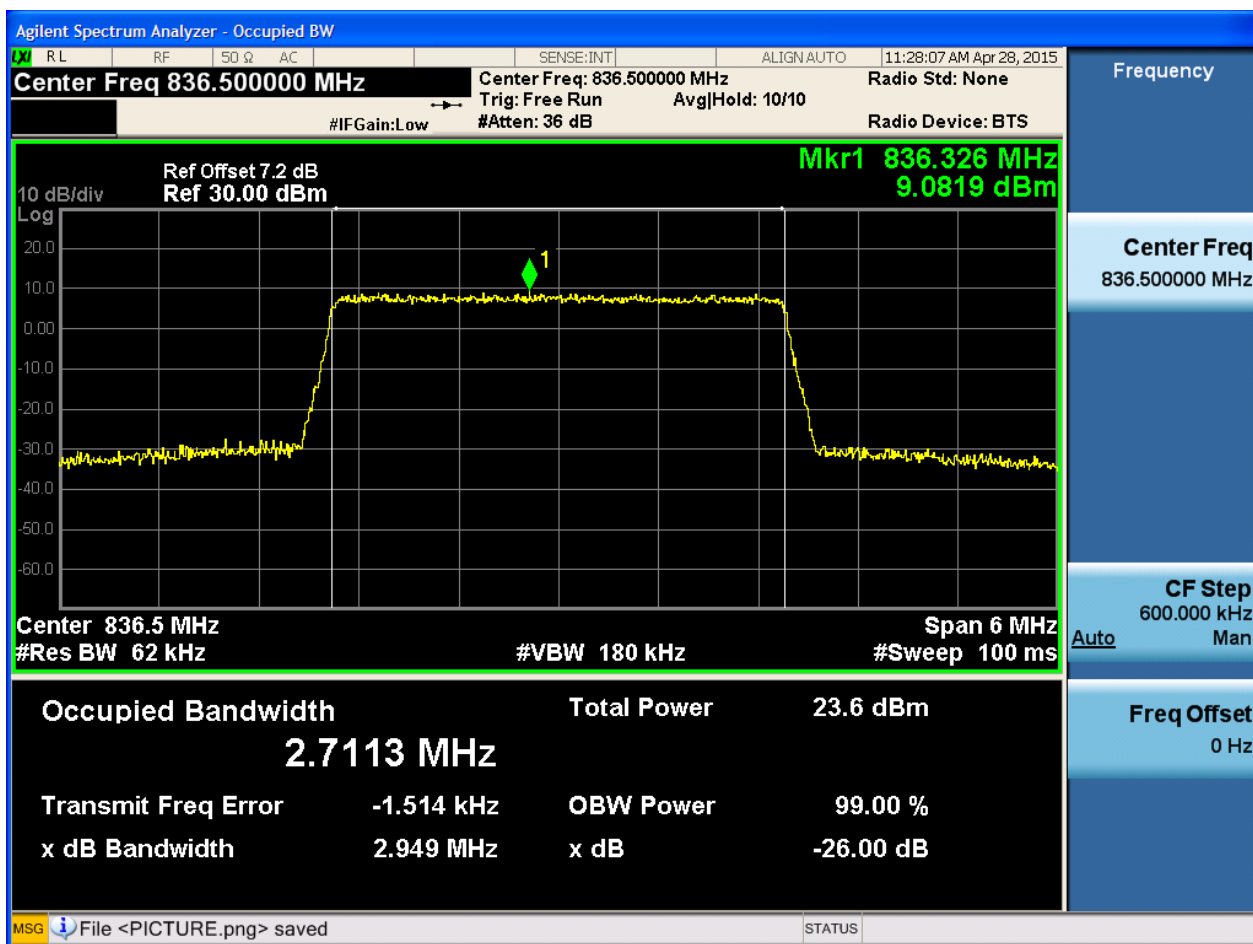
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



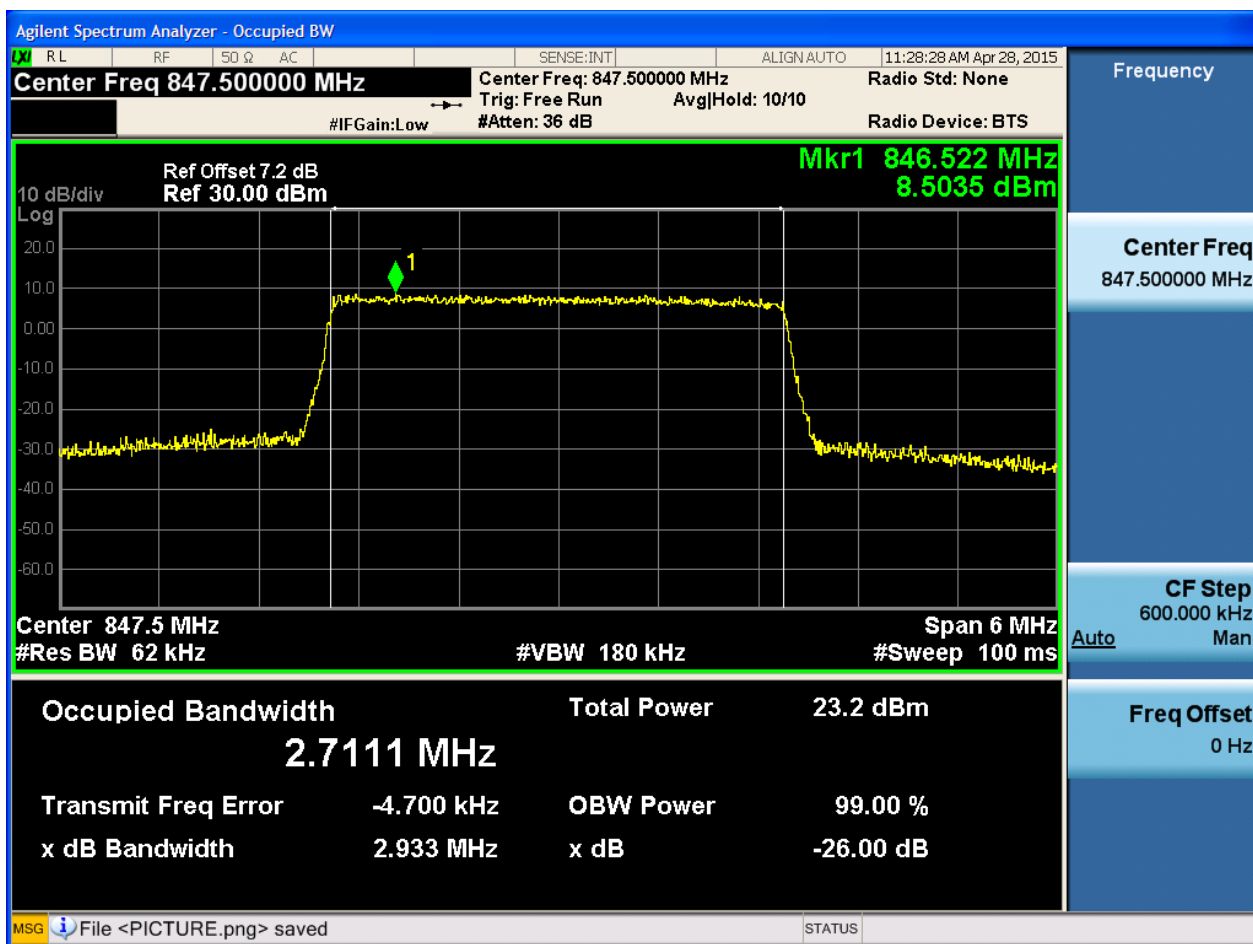
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

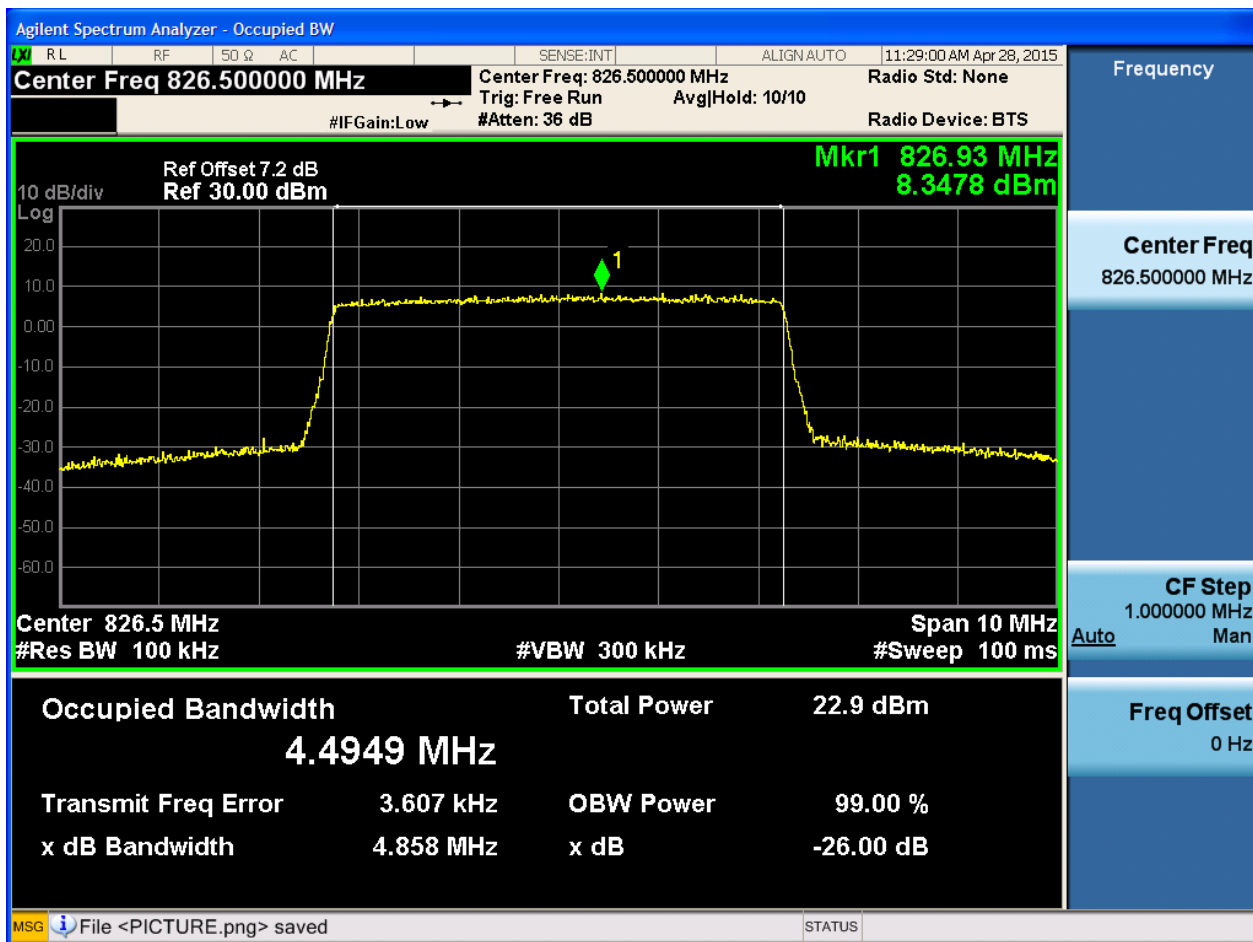
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

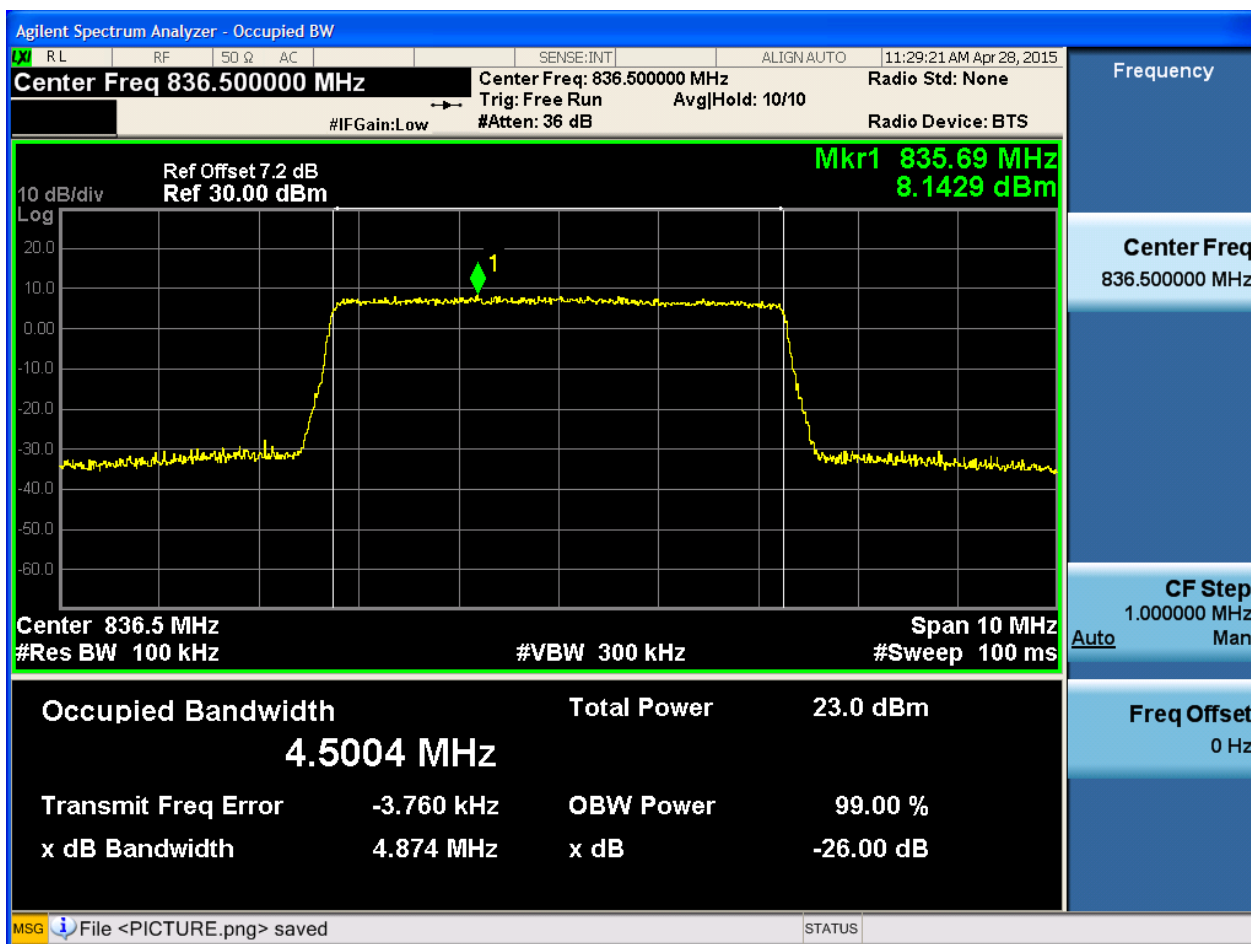
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



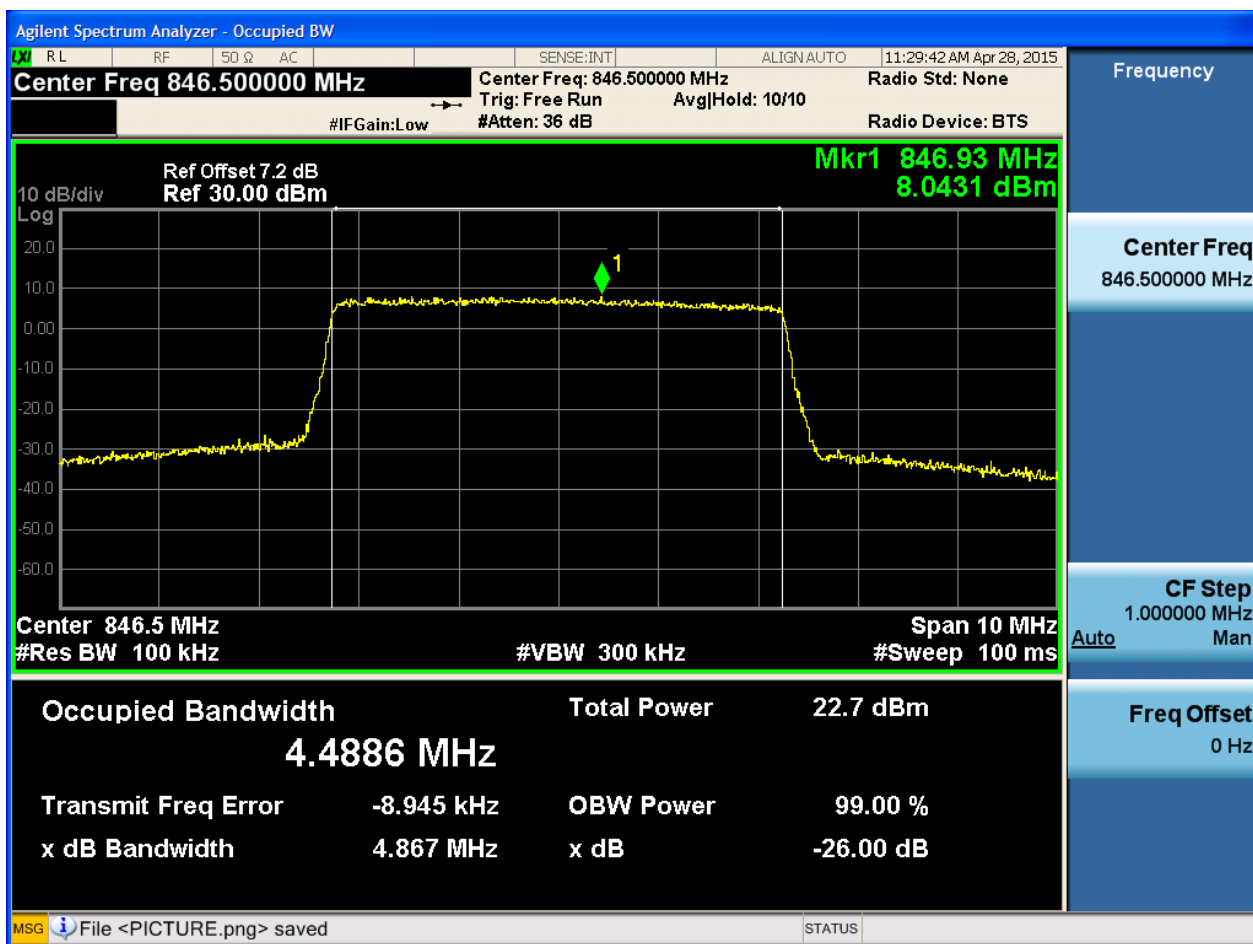
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

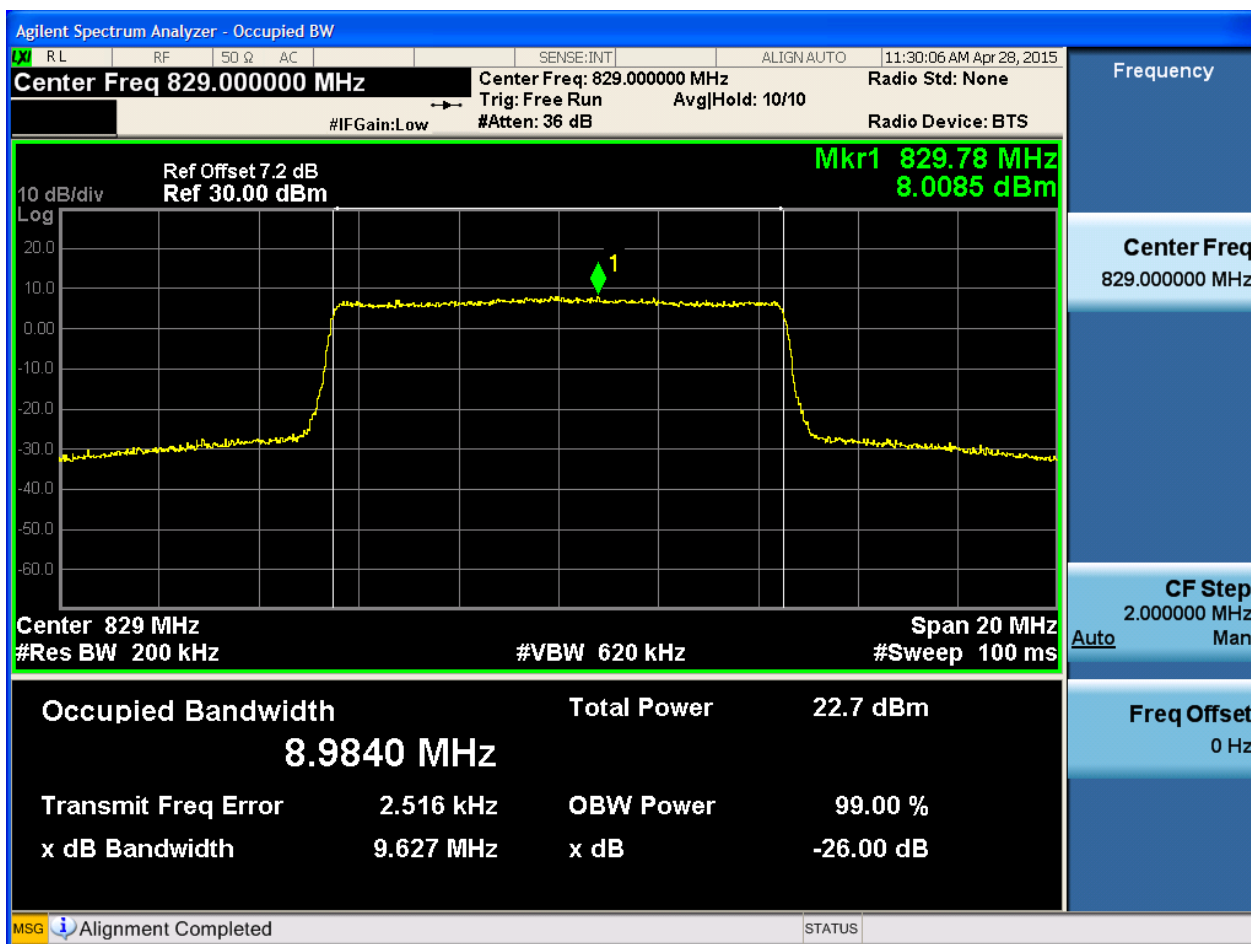
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

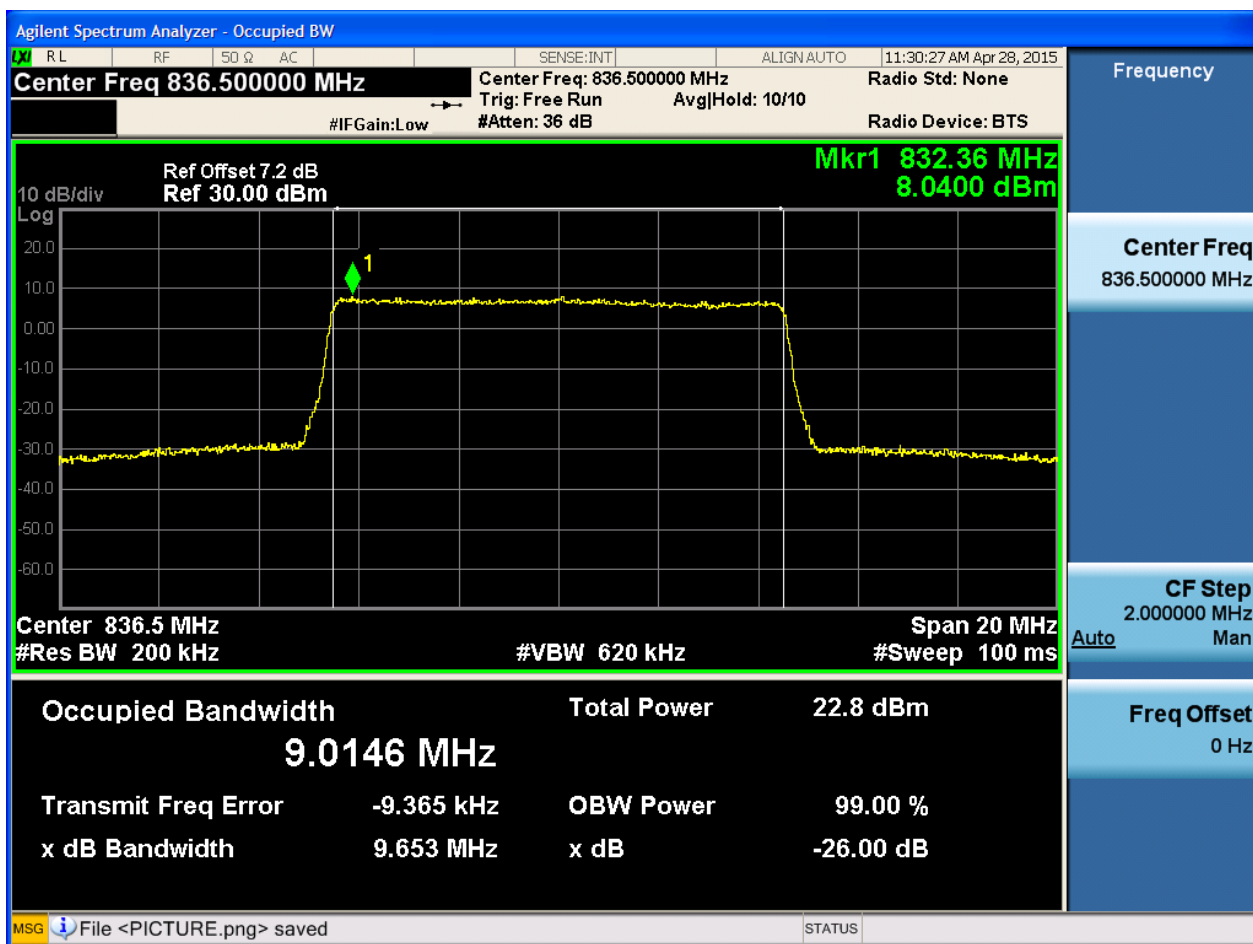
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



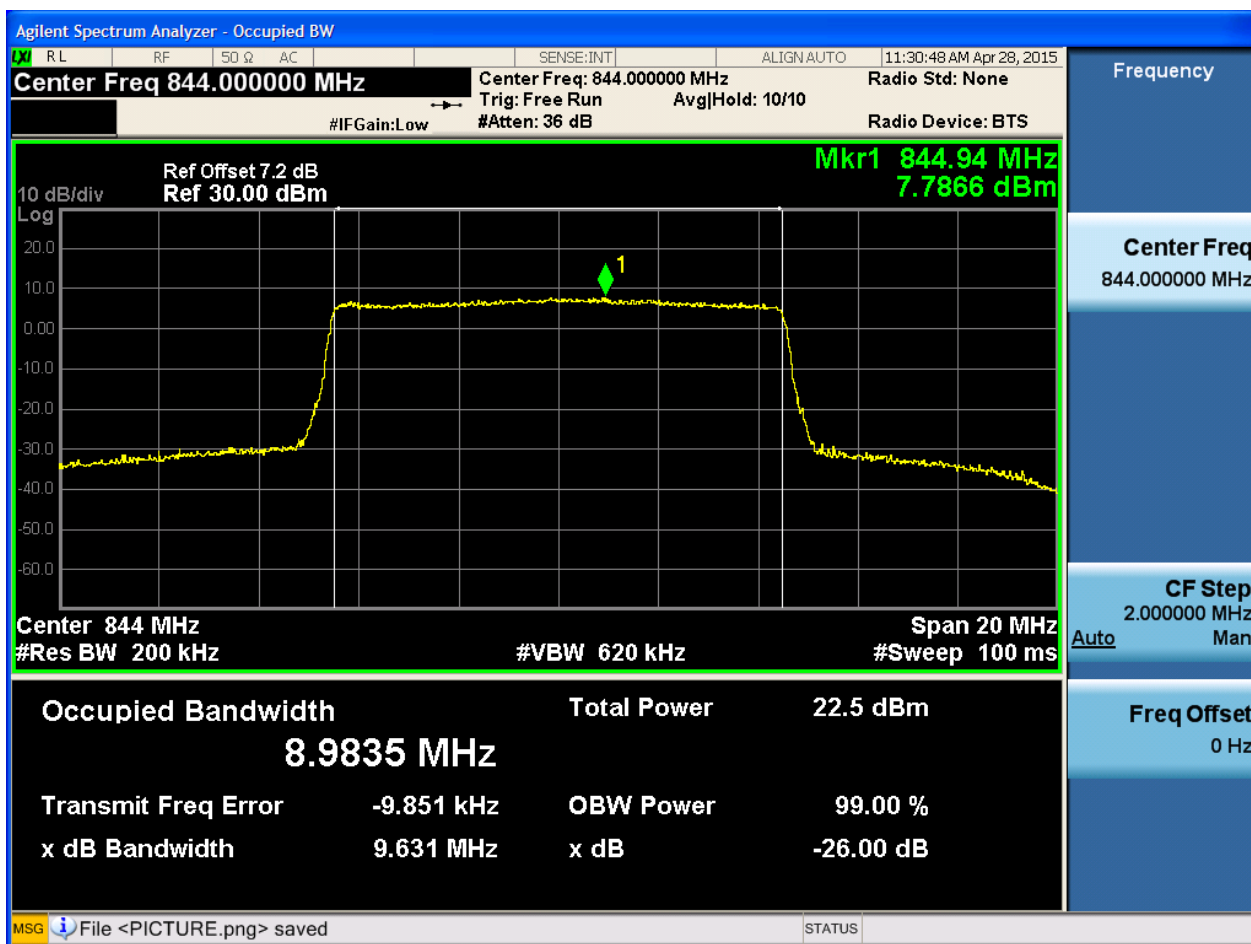
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

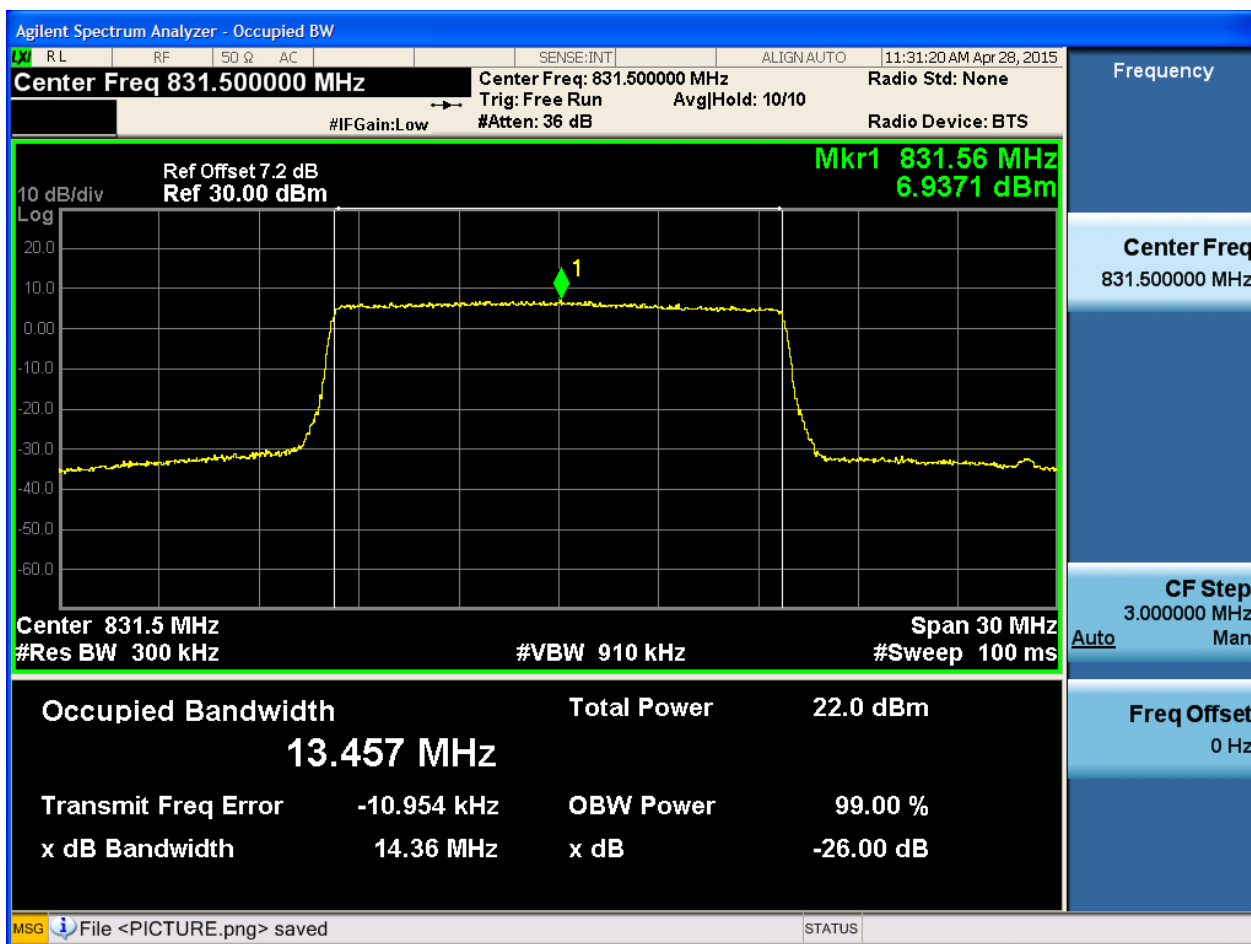
4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

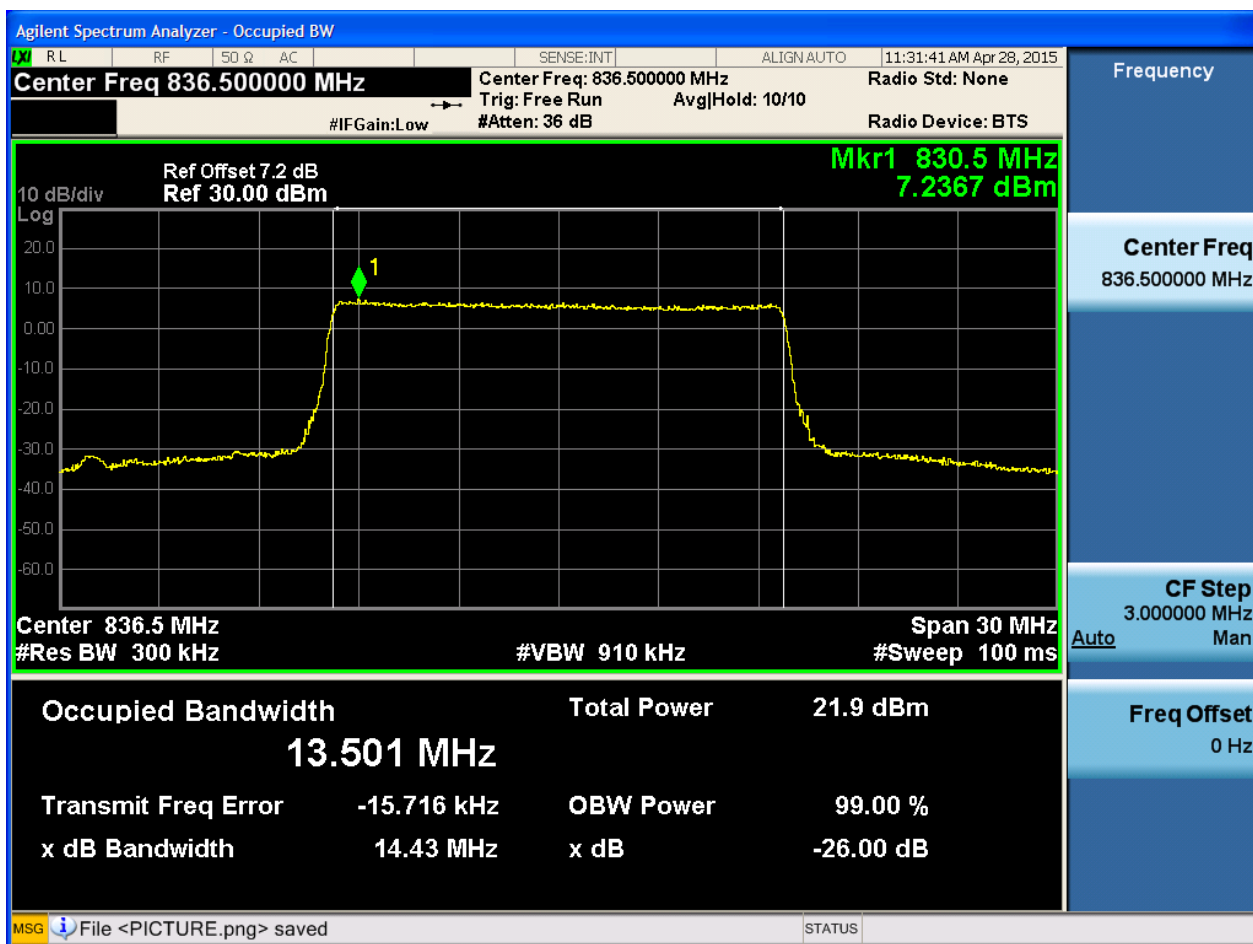
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



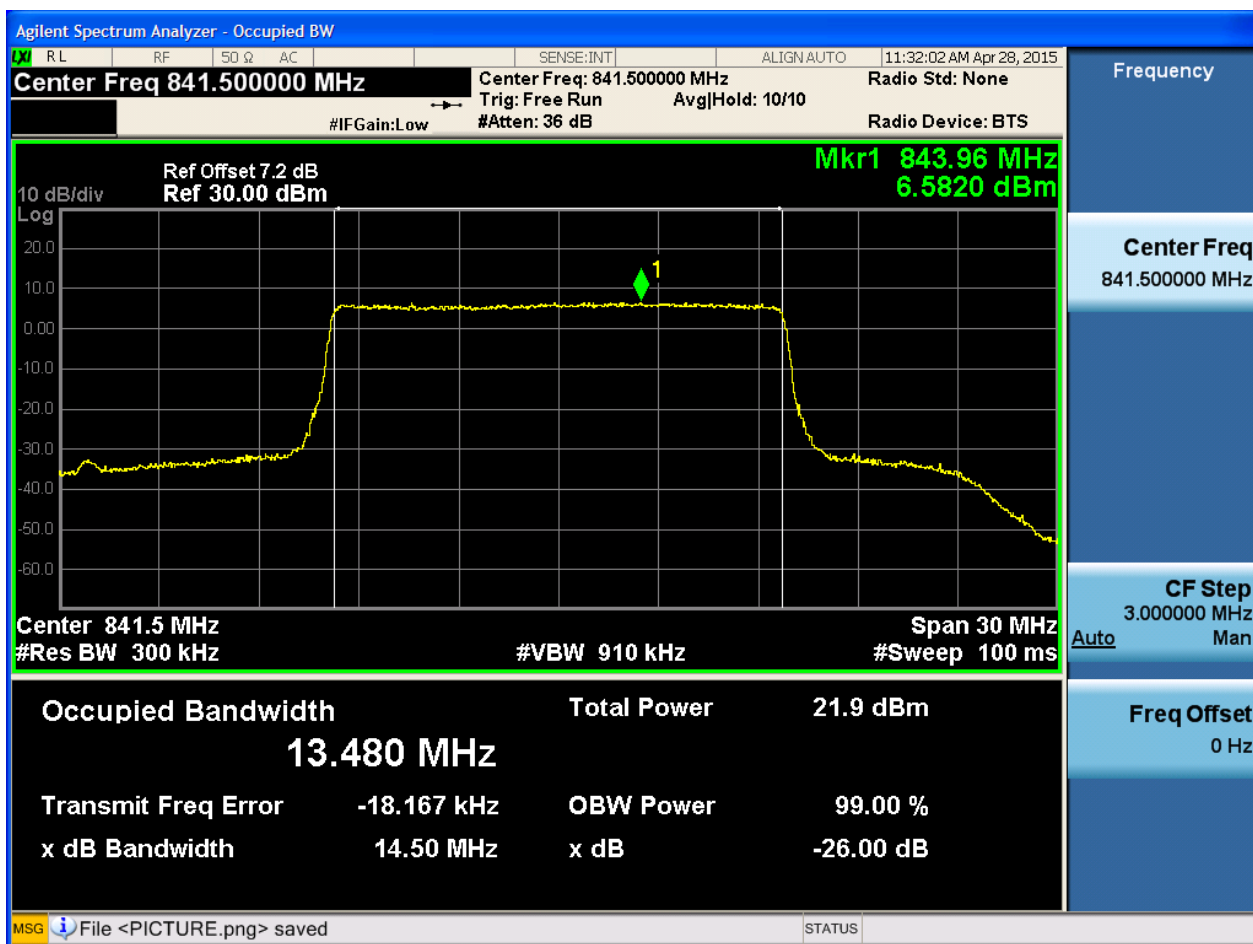
4.1.1.2.5.2 Test Channel = MCH

4.1.1.2.5.2.1 Test RB = RB75#0



4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0



5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

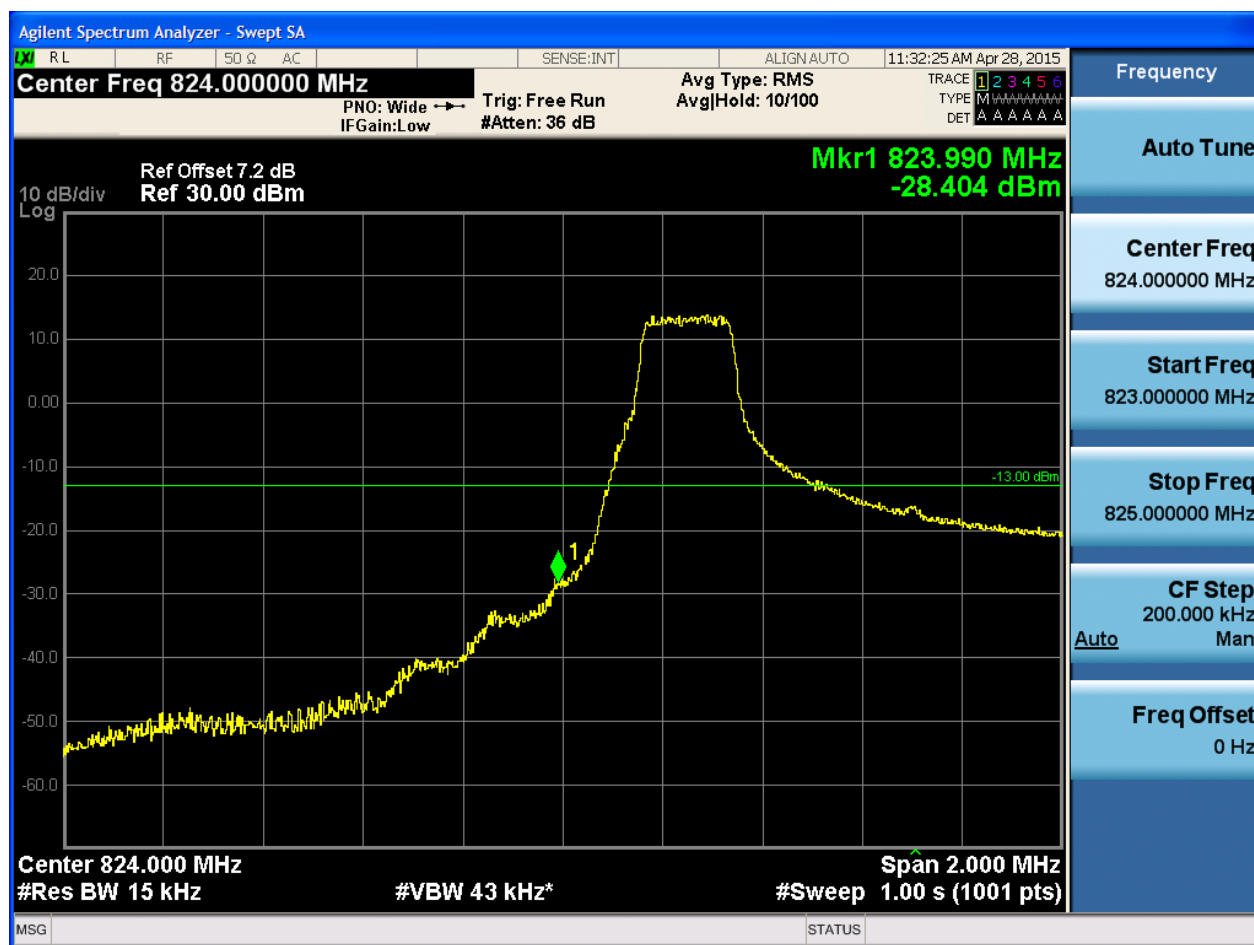
5.1.1 Test Band = BAND26

5.1.1.1 Test Mode = LTE/TM1

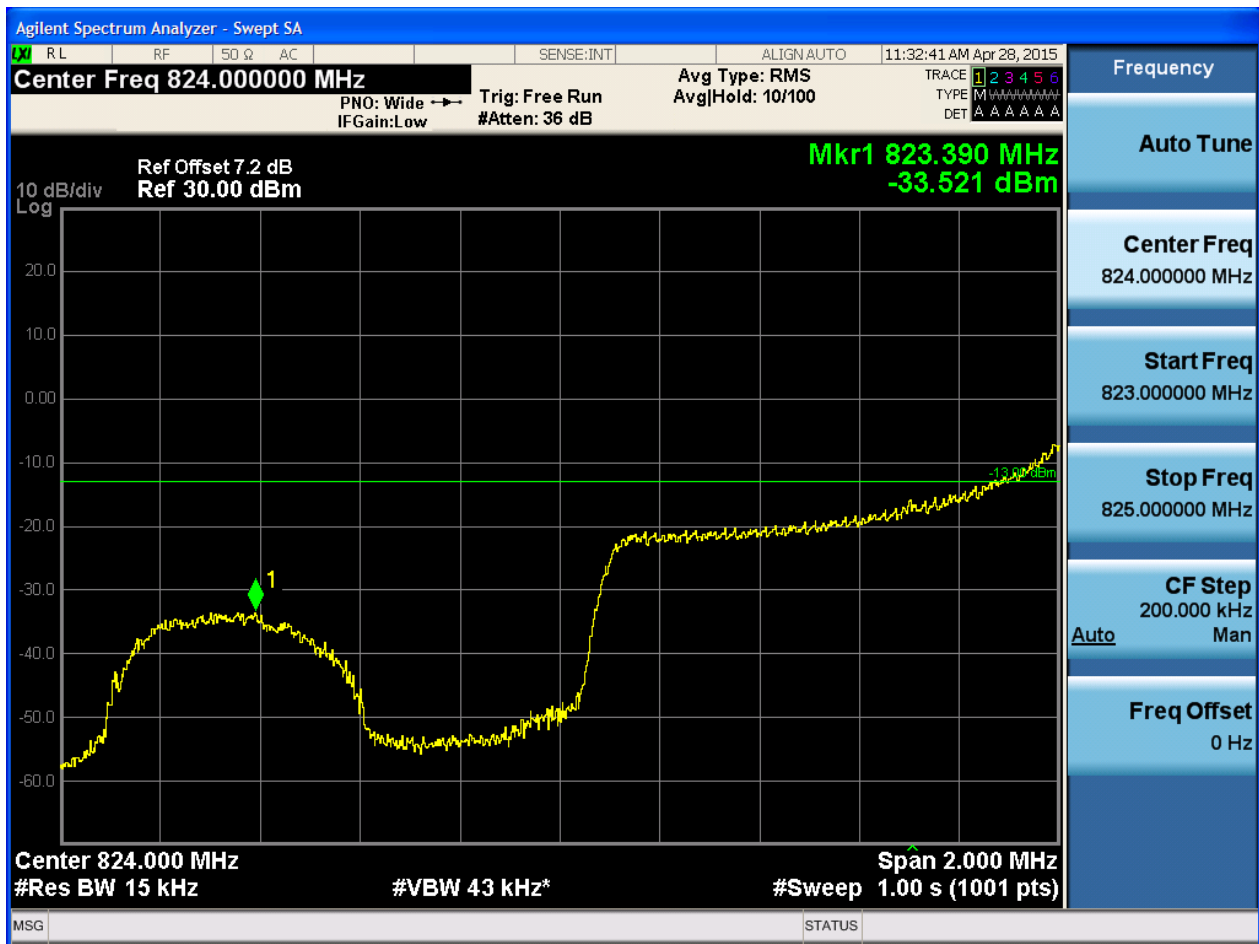
5.1.1.1.1 Test Bandwidth = 1.4

5.1.1.1.1.1 Test Channel = LCH

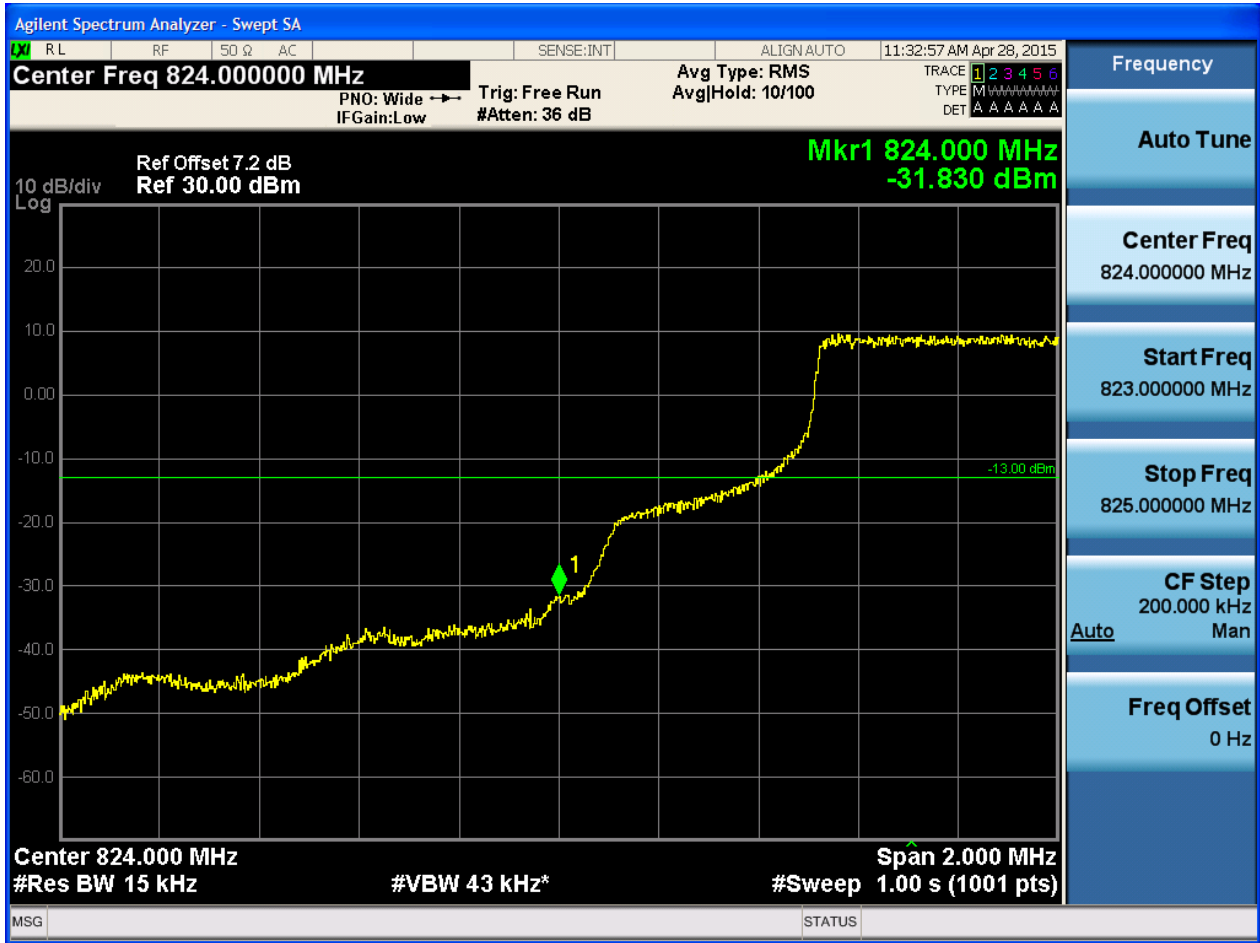
5.1.1.1.1.1.1 Test RB = RB1#0



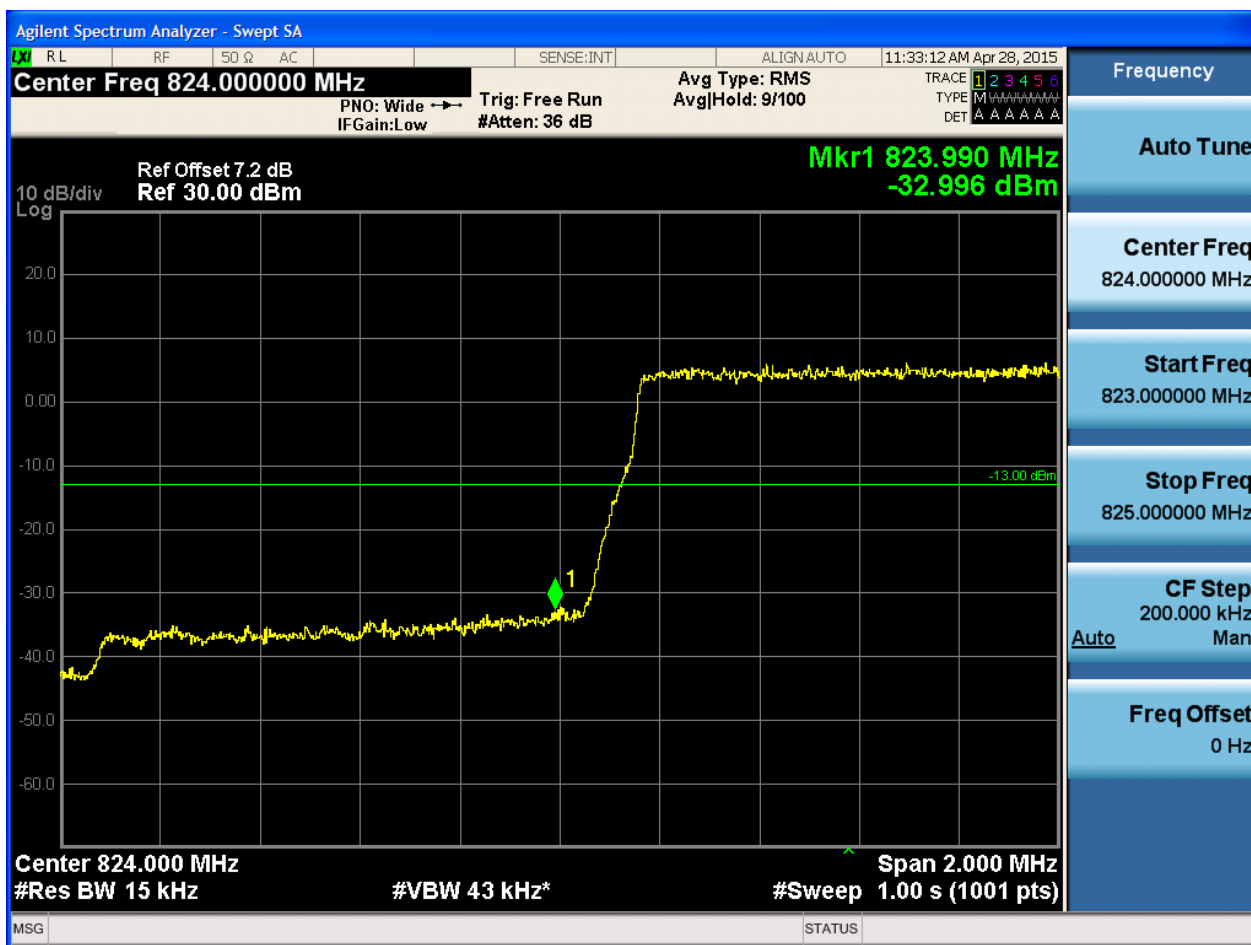
5.1.1.1.1.2 Test RB = RB1#5



5.1.1.1.1.3 Test RB = RB3#2

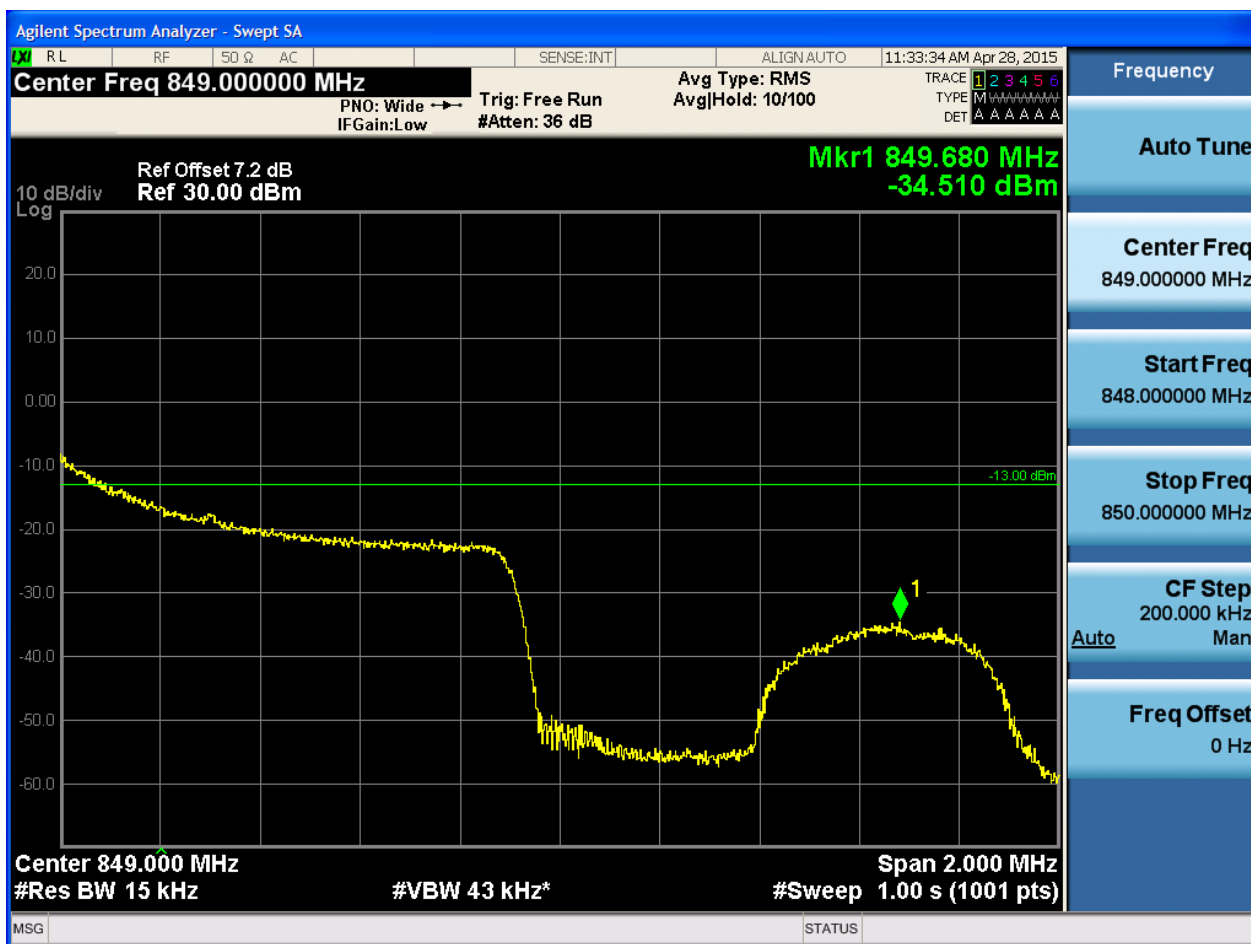


5.1.1.1.1.4 Test RB = RB6#0

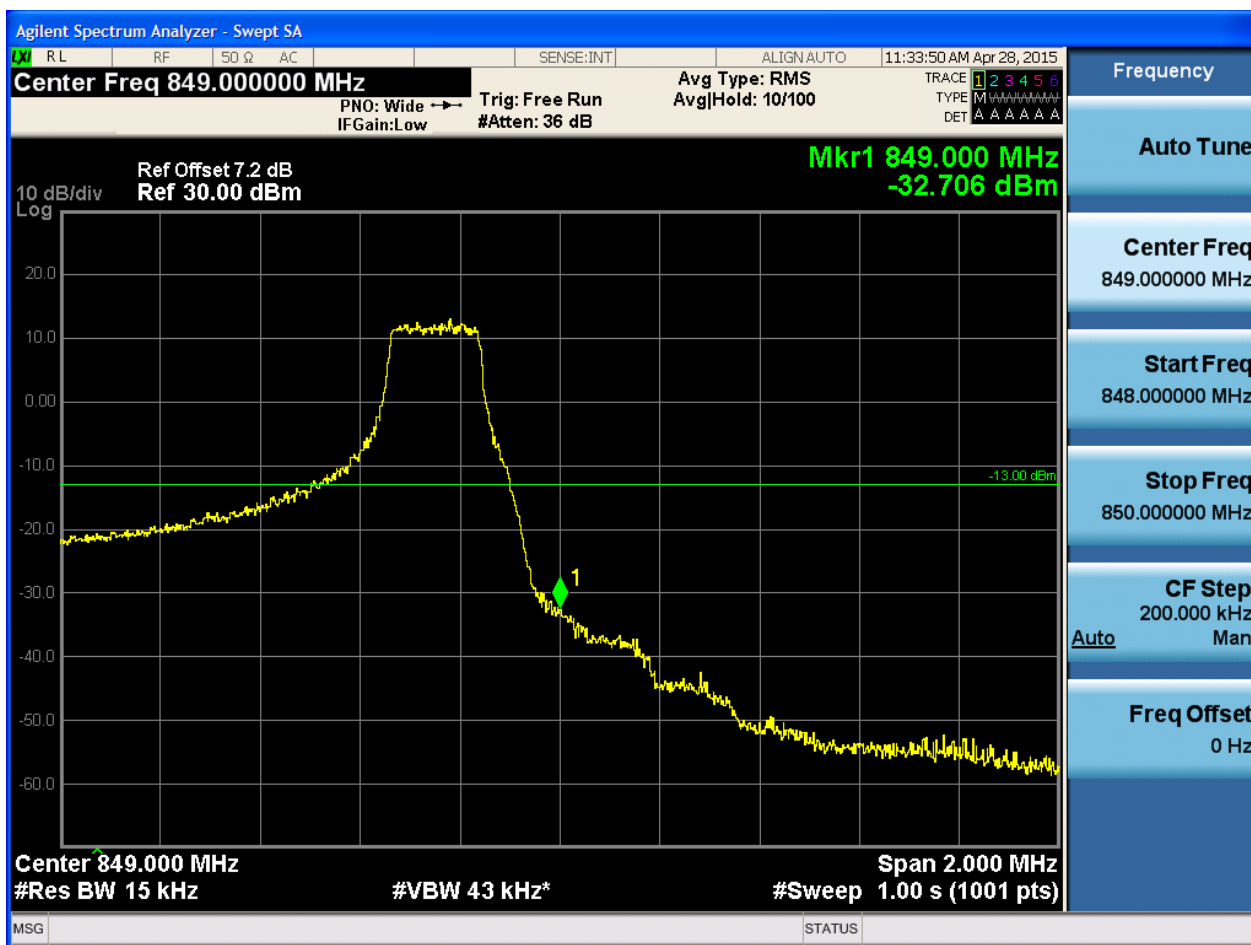


5.1.1.1.1.2 Test Channel = HCH

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







Agilent Spectrum Analyzer - Swept SA

Center Freq 824.000000 MHz

Ref Offset 7.2 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 824.000 MHz
-34.607 dBm

Center 824.000 MHz
#Res BW 30 kHz

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
824.000000 MHz

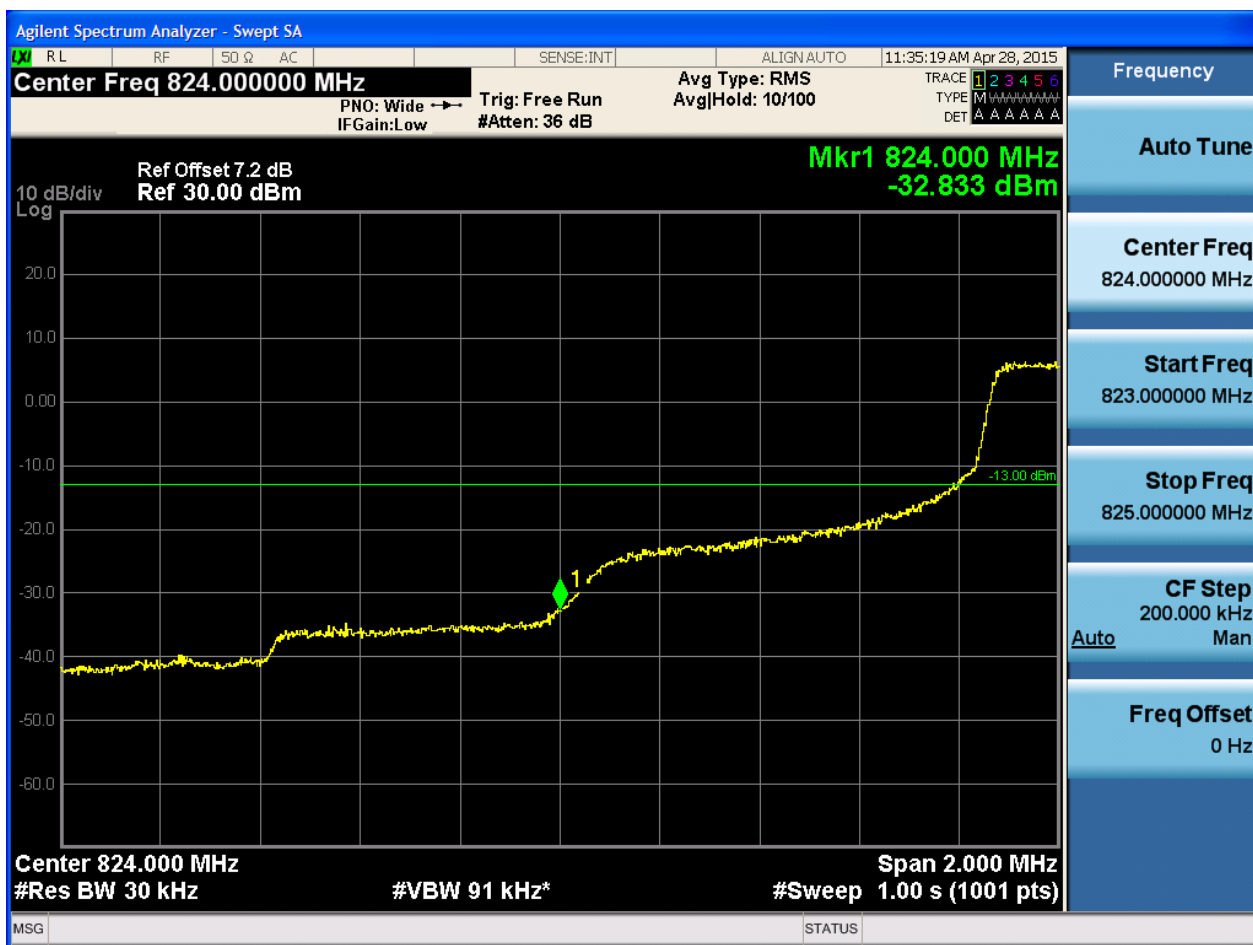
Start Freq
823.000000 MHz

Stop Freq
825.000000 MHz

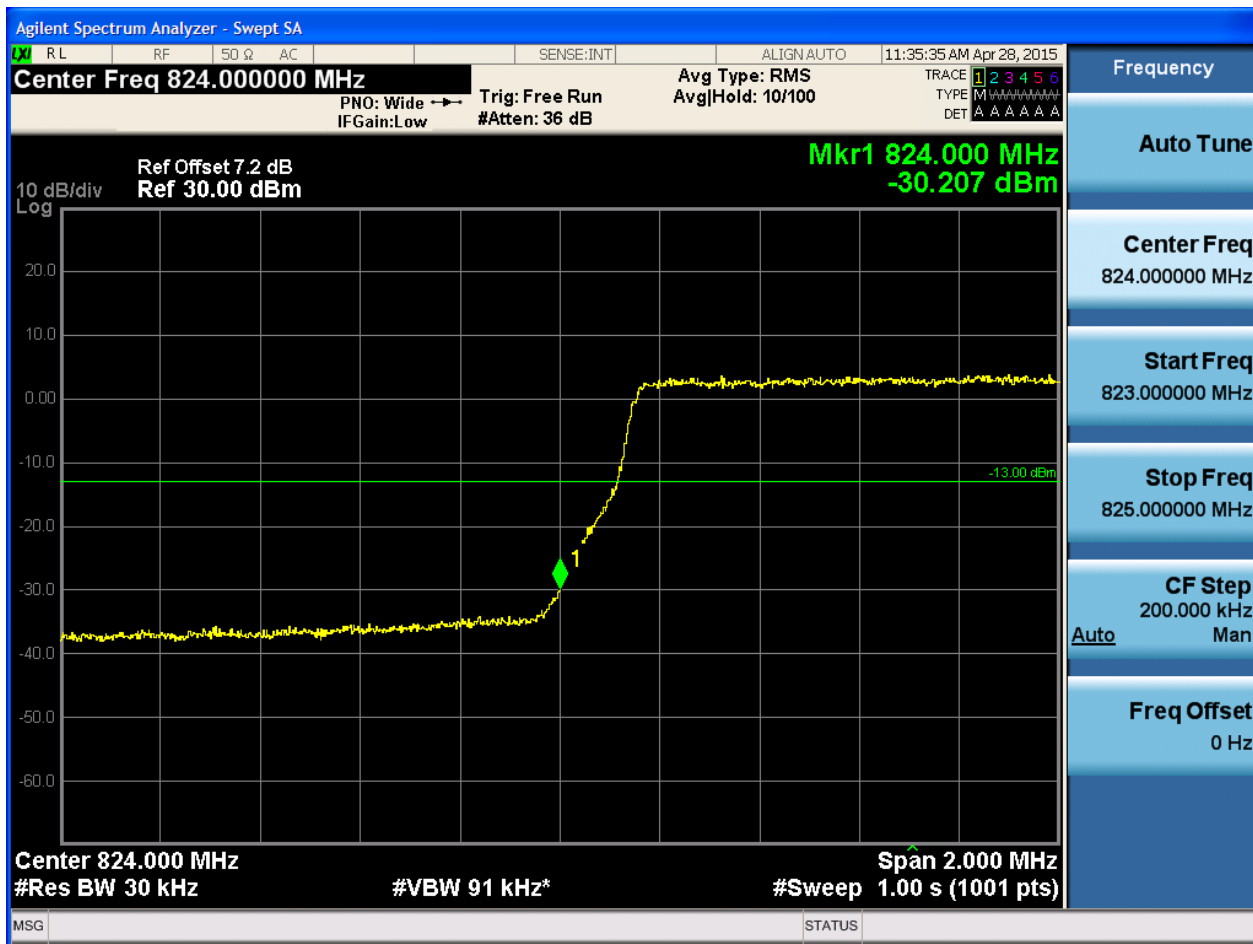
CF Step
200.000 kHz
Man

Freq Offset
0 Hz

5.1.1.1.2.1.3 Test RB = RB8#4

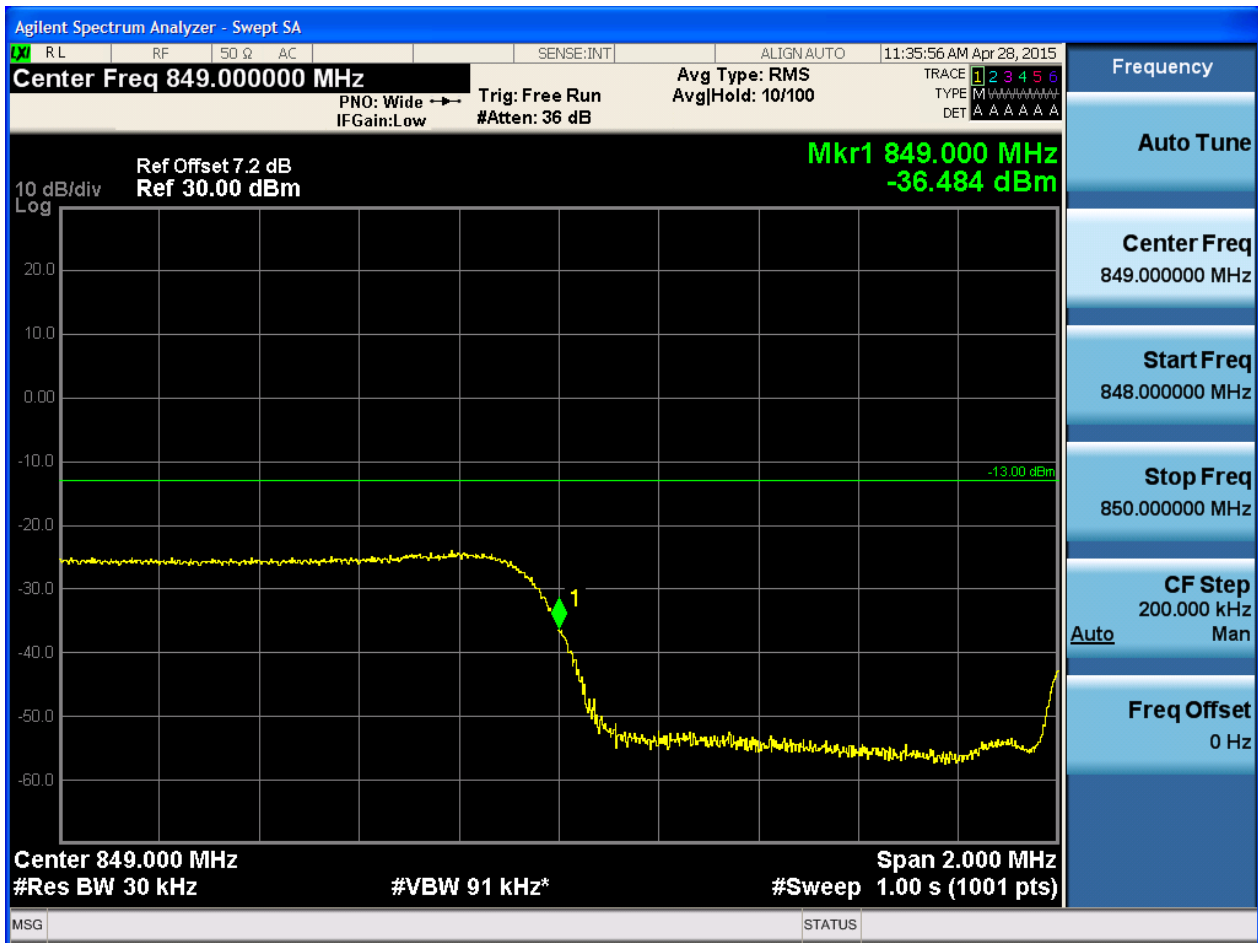


5.1.1.1.2.1.4 Test RB = RB15#0

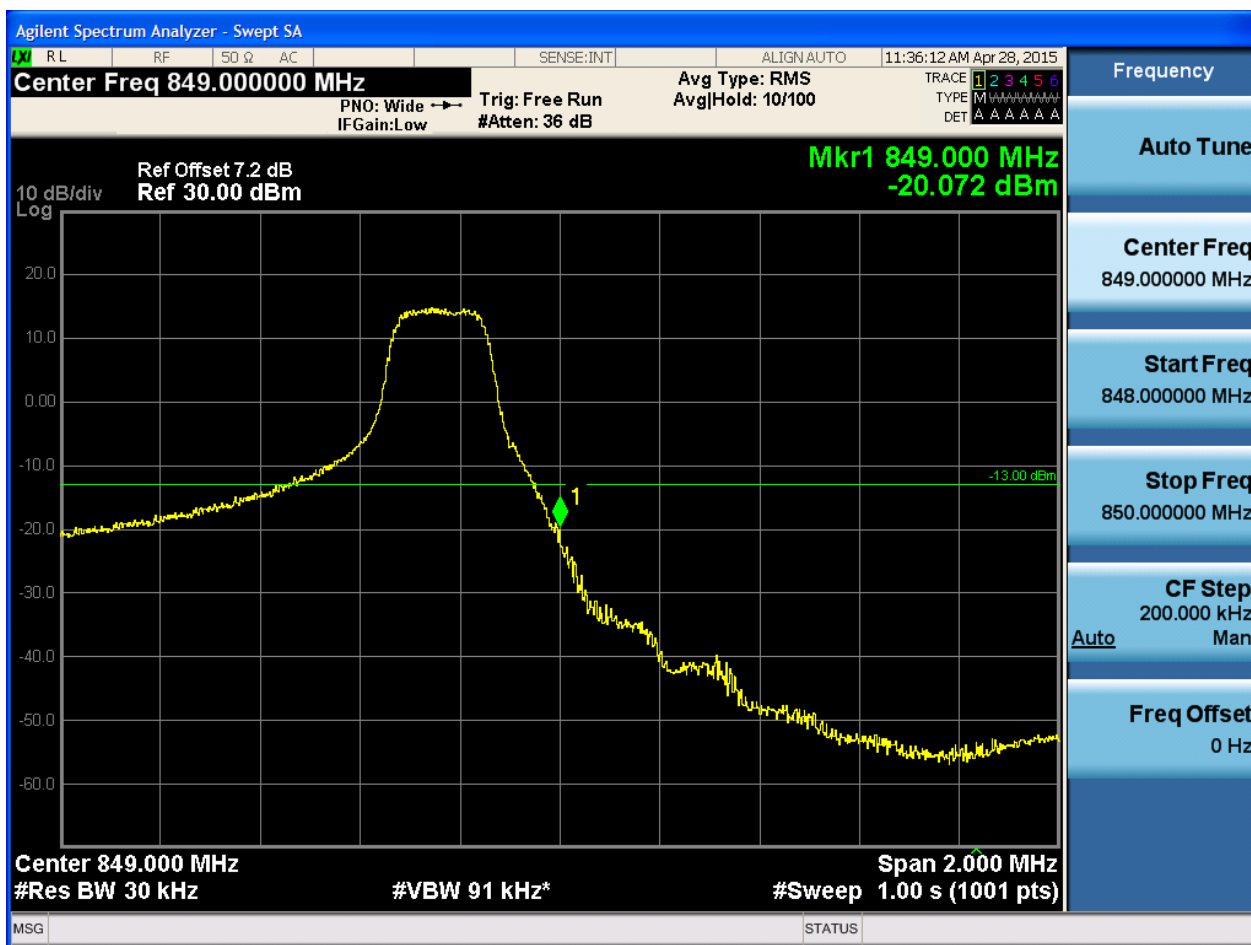


5.1.1.1.2.2 Test Channel = HCH

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





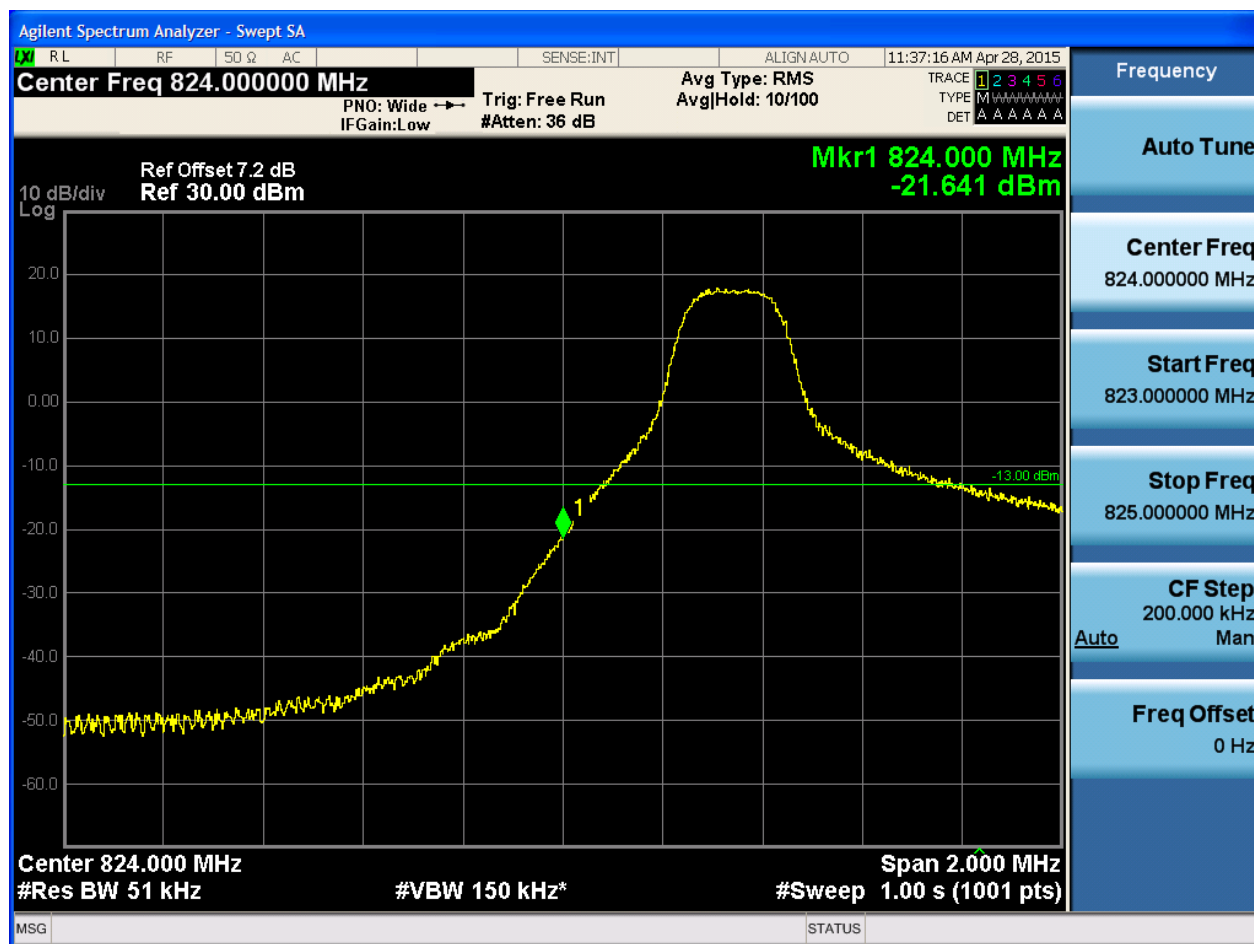
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

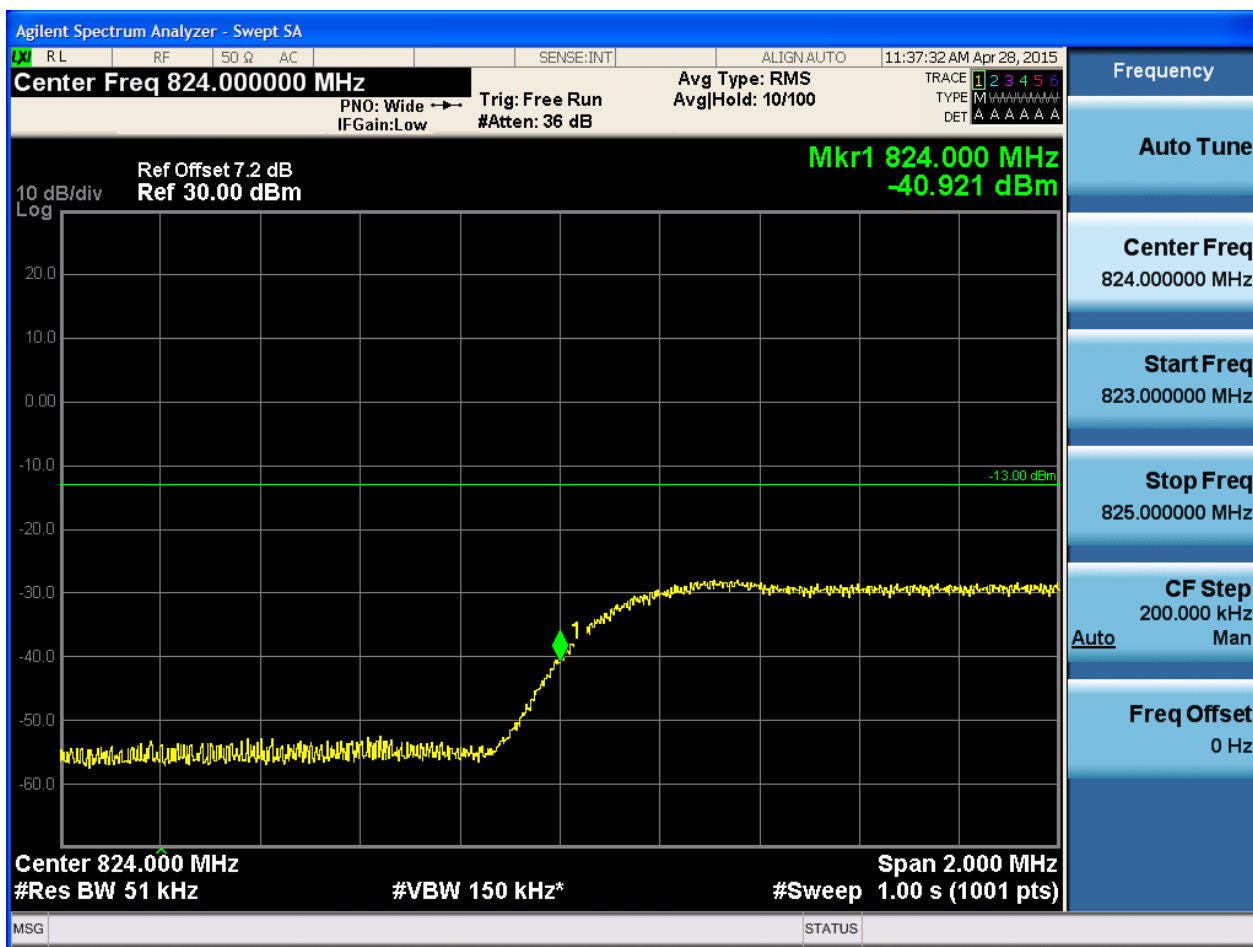
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24





Agilent Spectrum Analyzer - Swept SA

Center Freq 824.000000 MHz

Ref Offset 7.2 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 823.990 MHz
-34.488 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

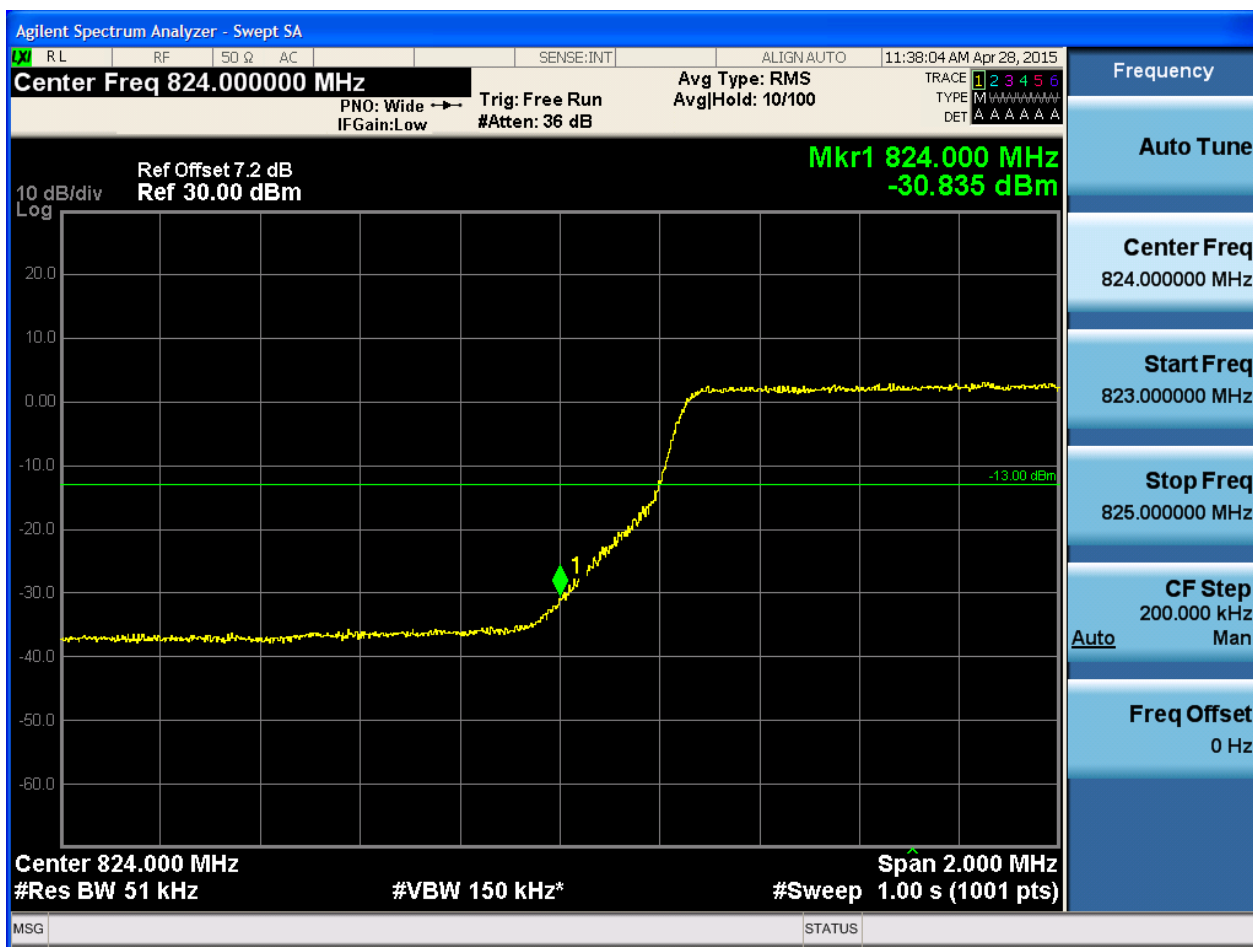
Stop Freq
825.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



5.1.1.1.3.1.4 Test RB = RB25#0

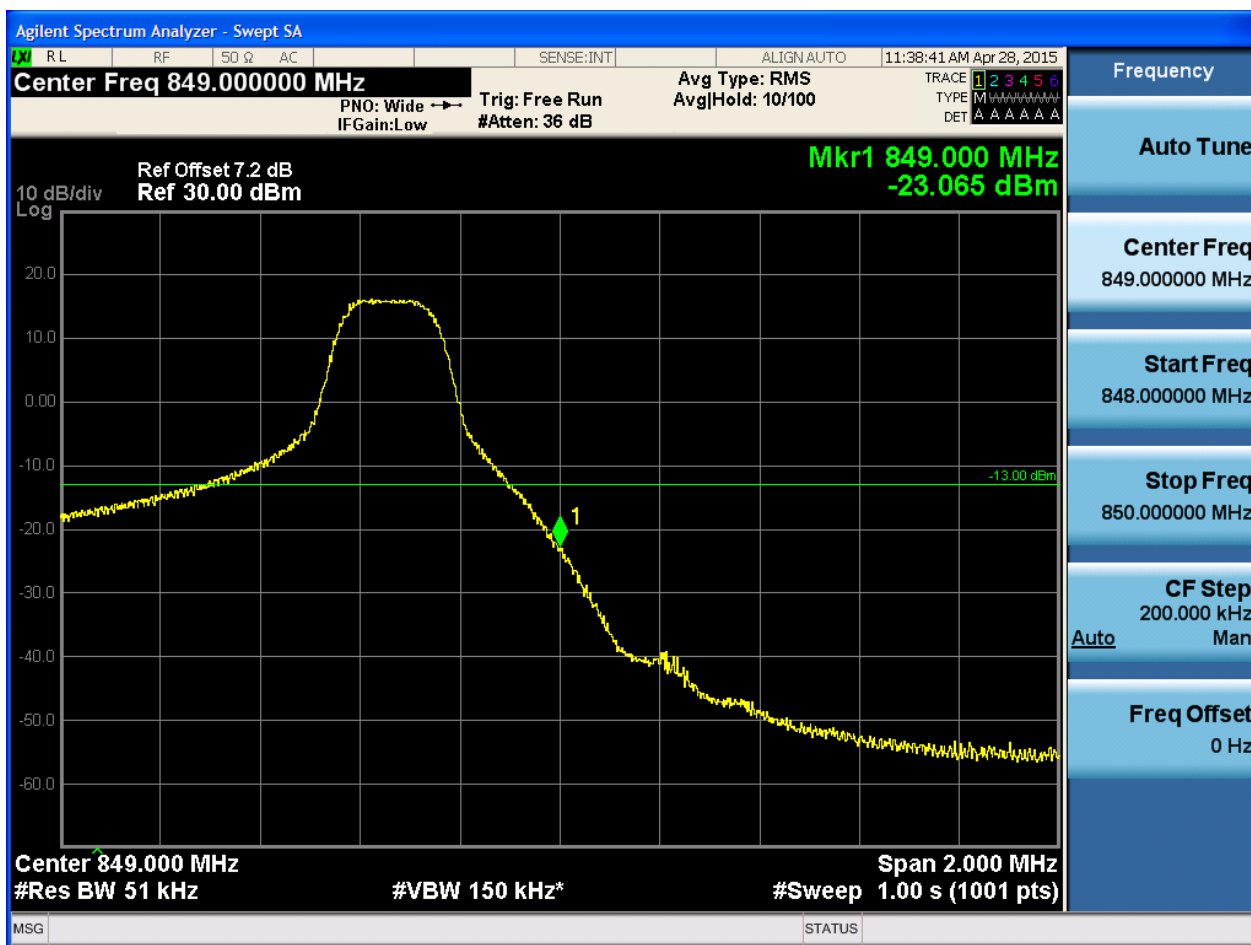


5.1.1.1.3.2 Test Channel = HCH

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



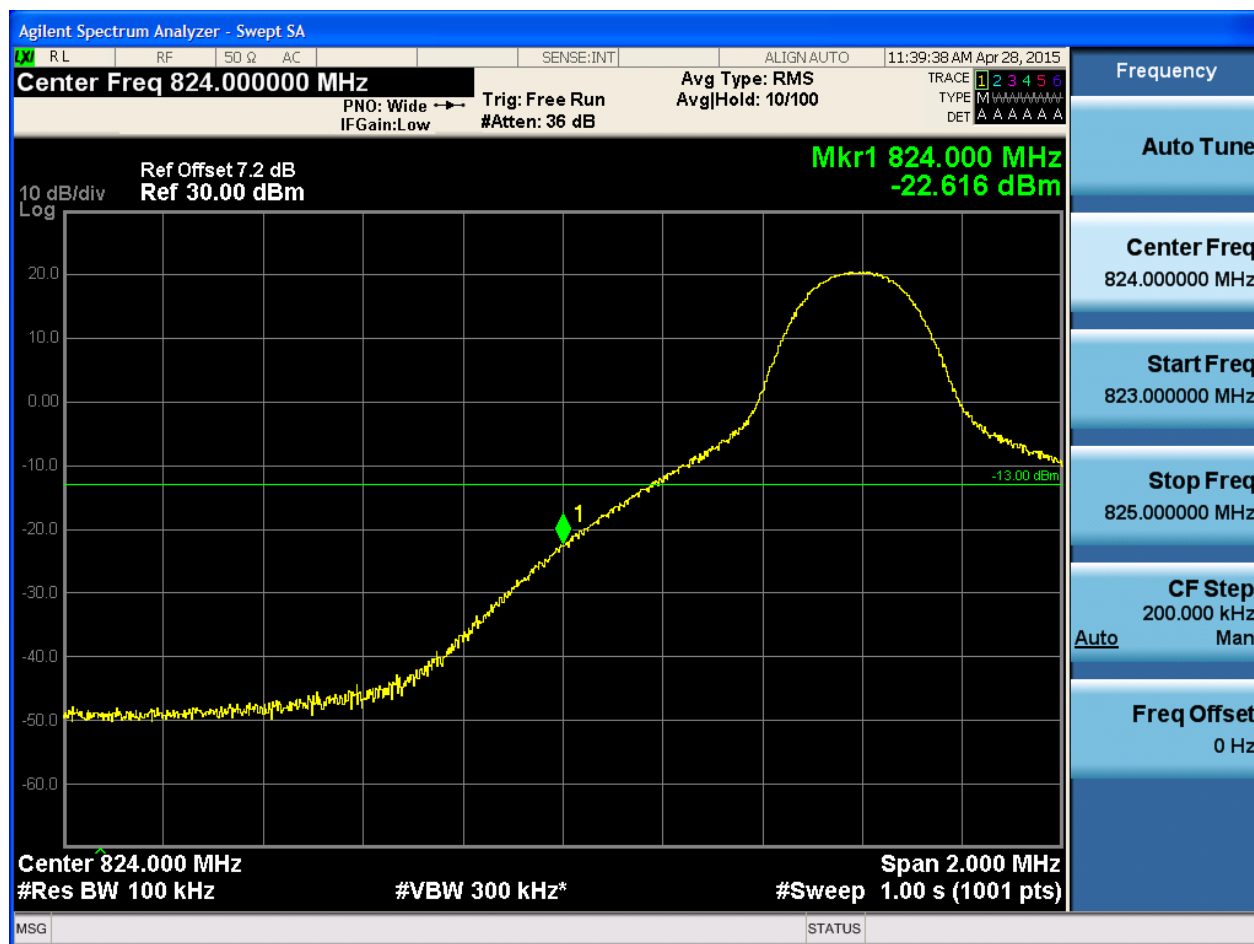
5.1.1.1.3.2.4 Test RB = RB25#0



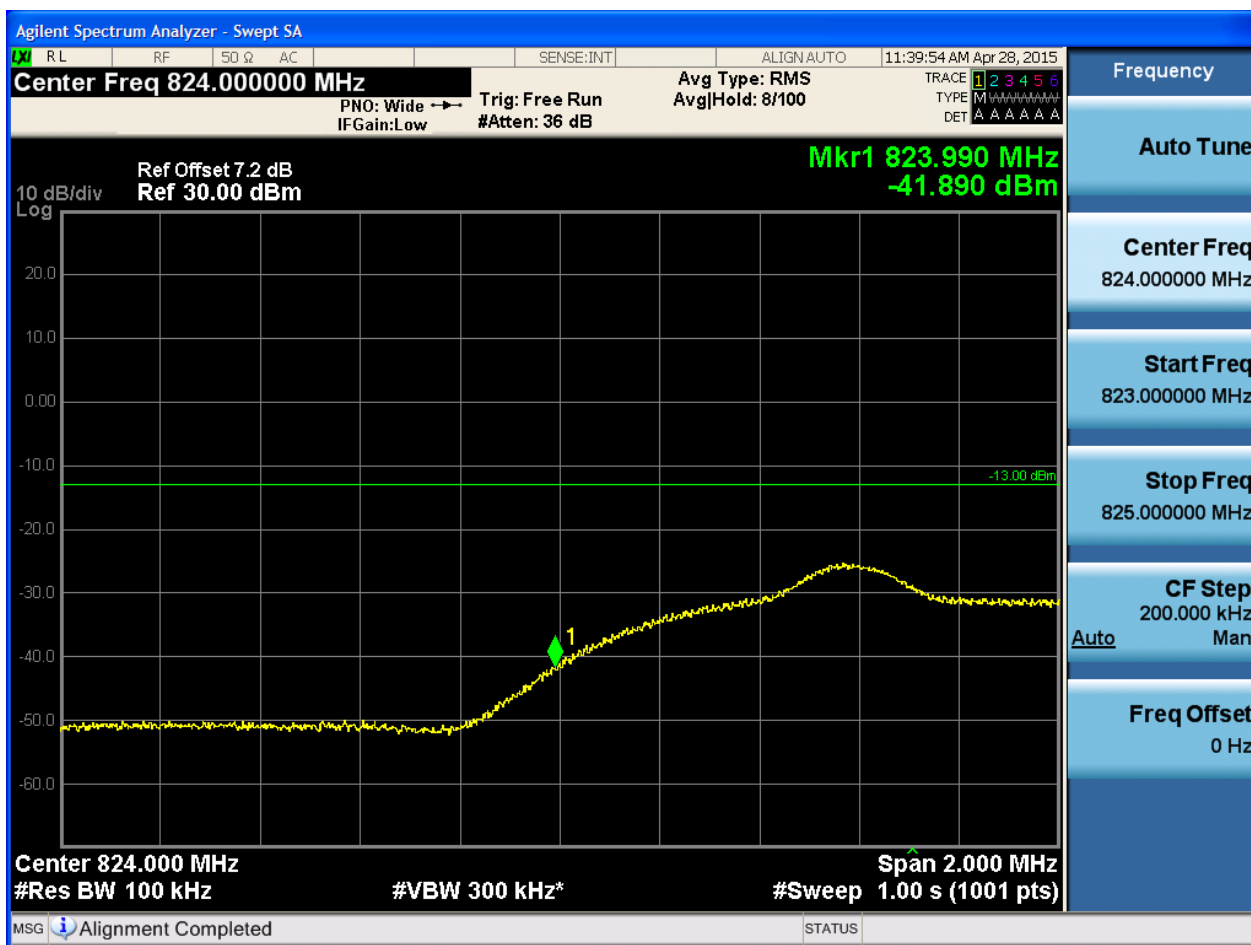
5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0

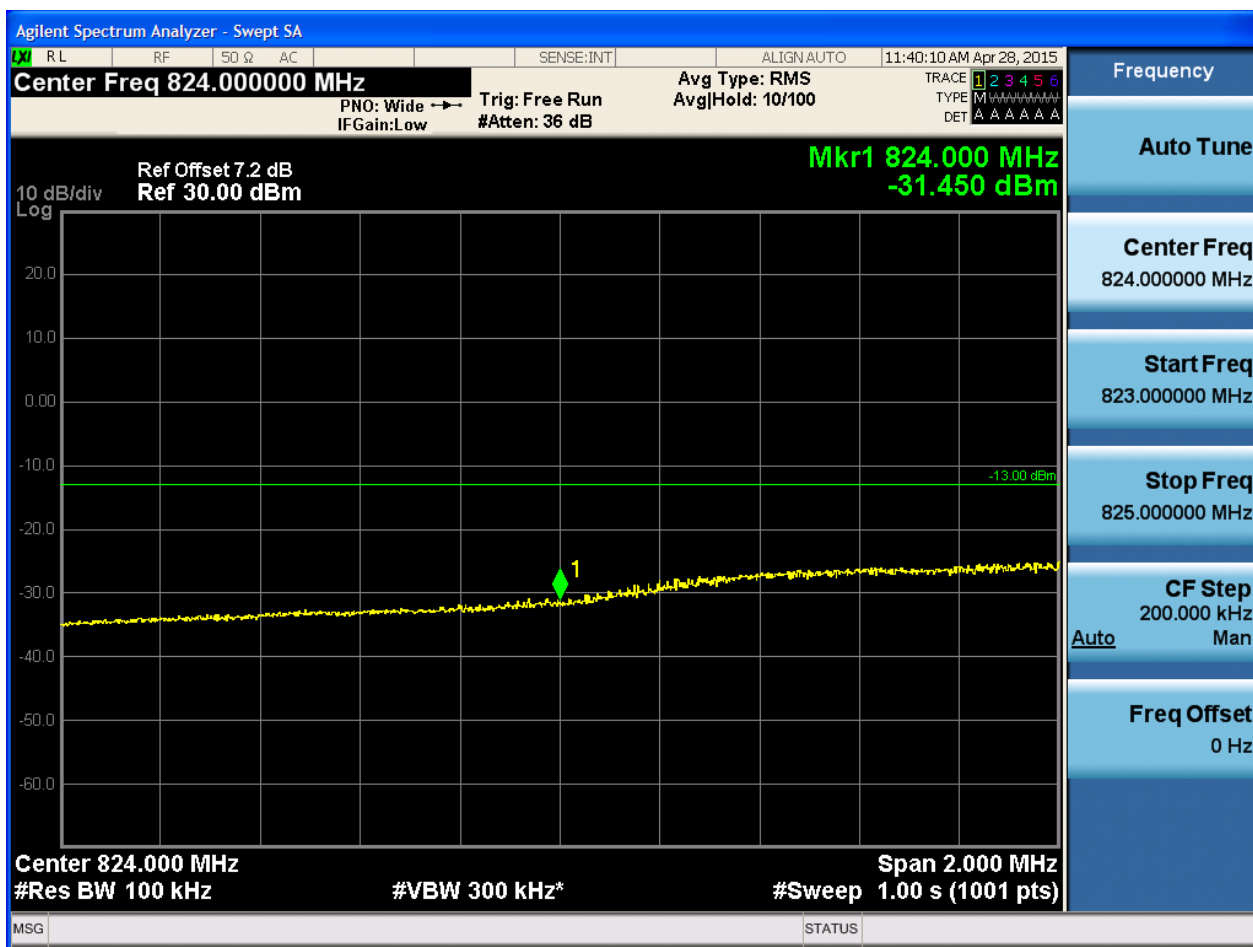


5.1.1.1.4.1.2 Test RB = RB1#49

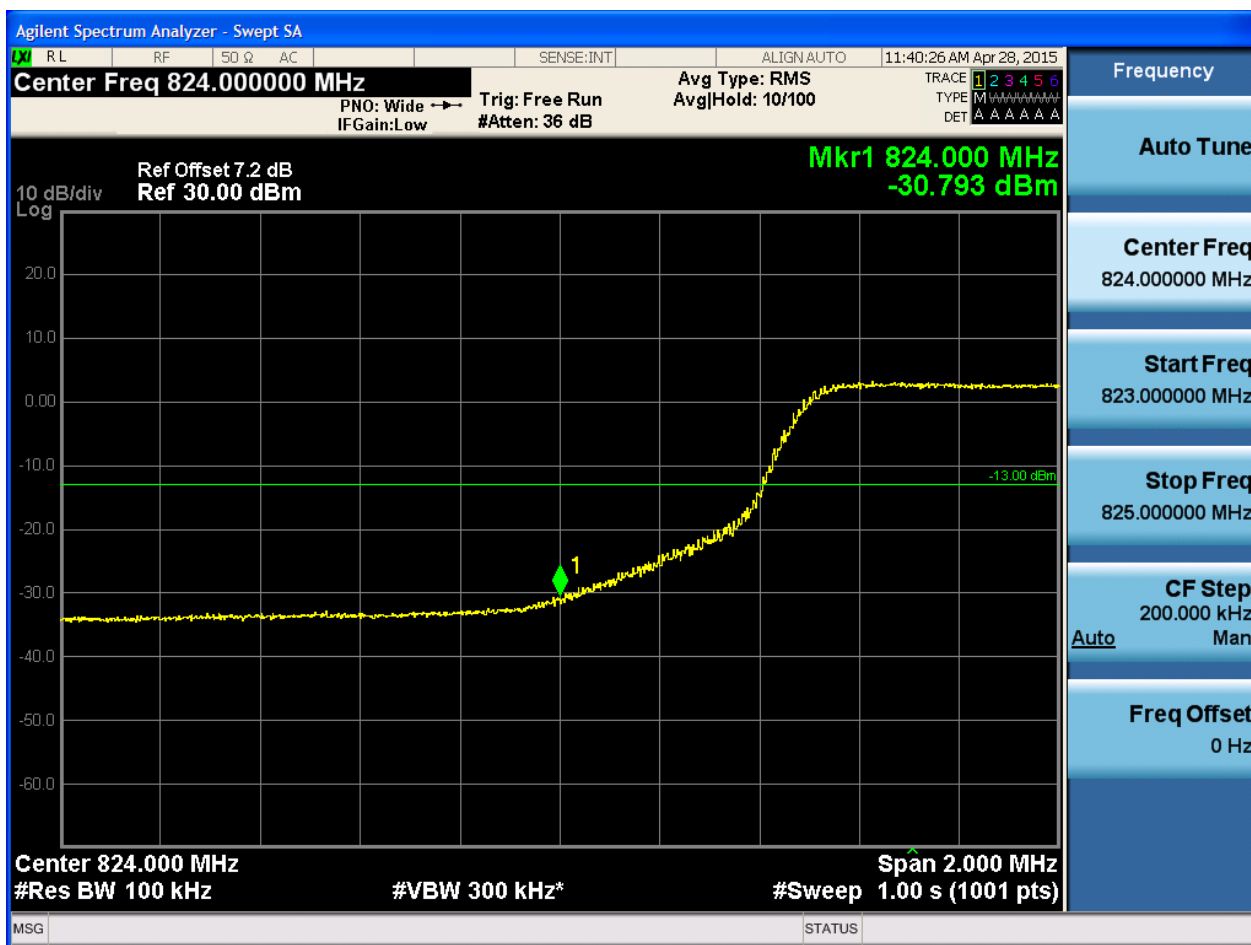




5.1.1.1.4.1.3 Test RB = RB25#13

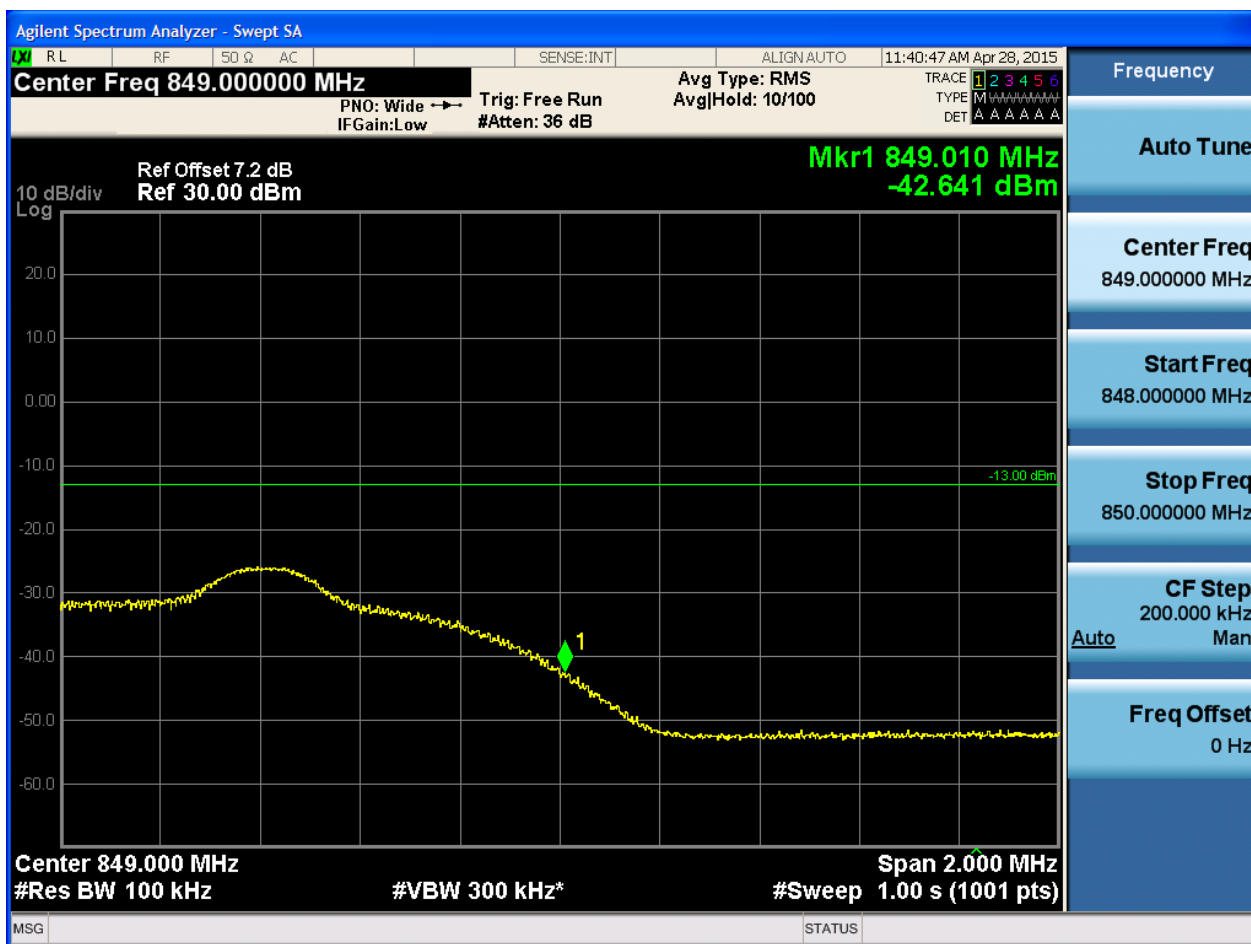


5.1.1.1.4.1.4 Test RB = RB50#0

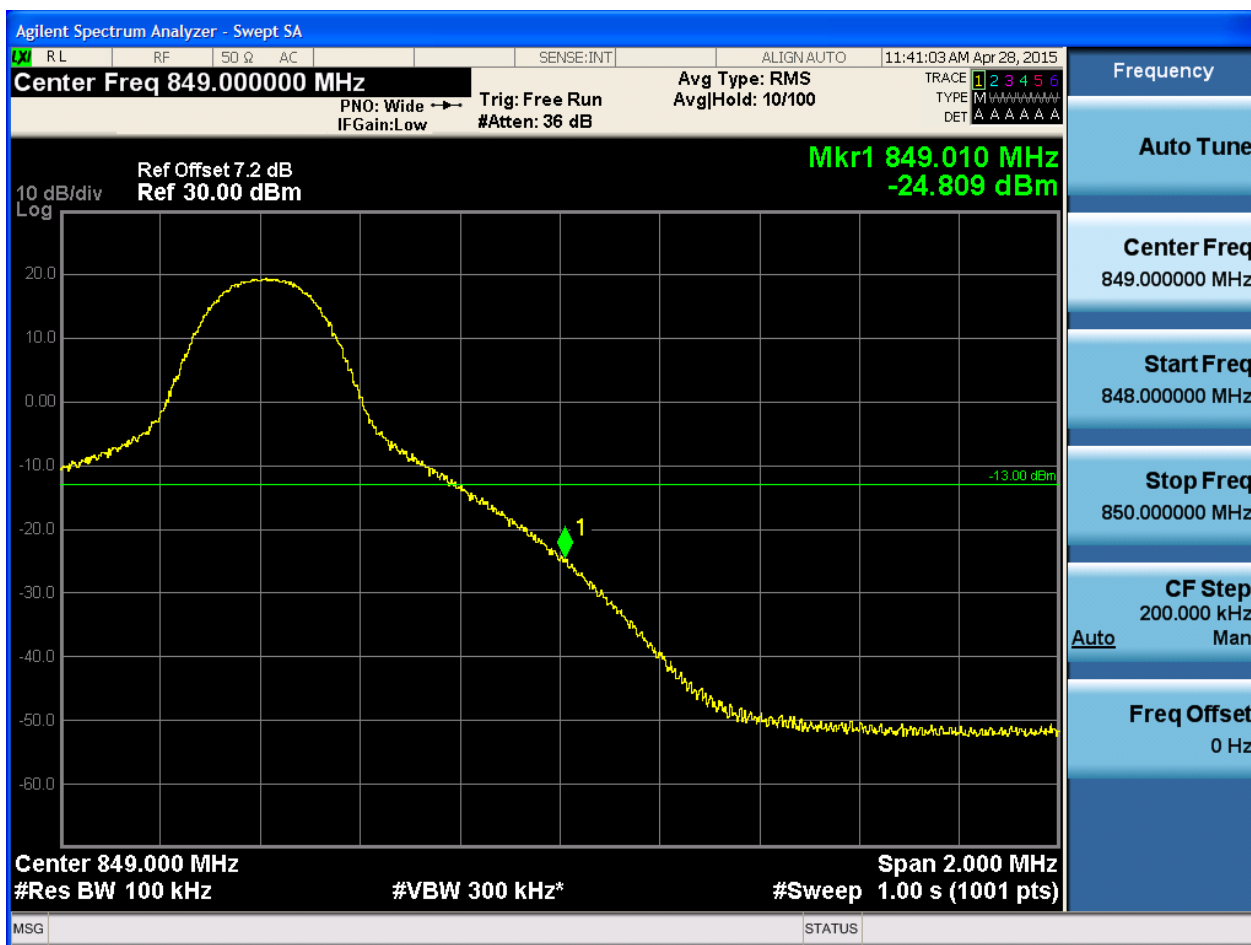


5.1.1.1.4.2 Test Channel = HCH

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





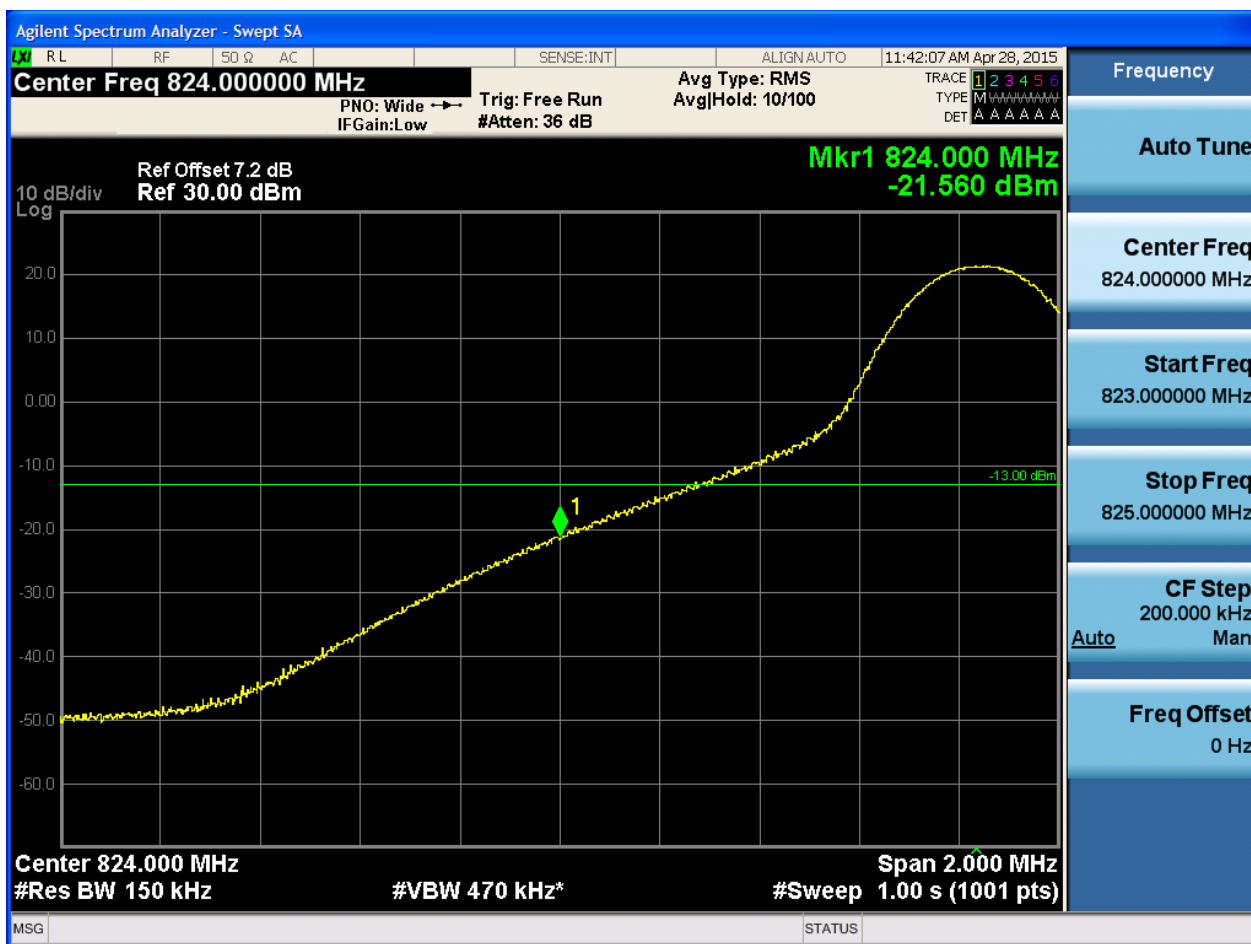
5.1.1.1.4.2.4 Test RB = RB50#0



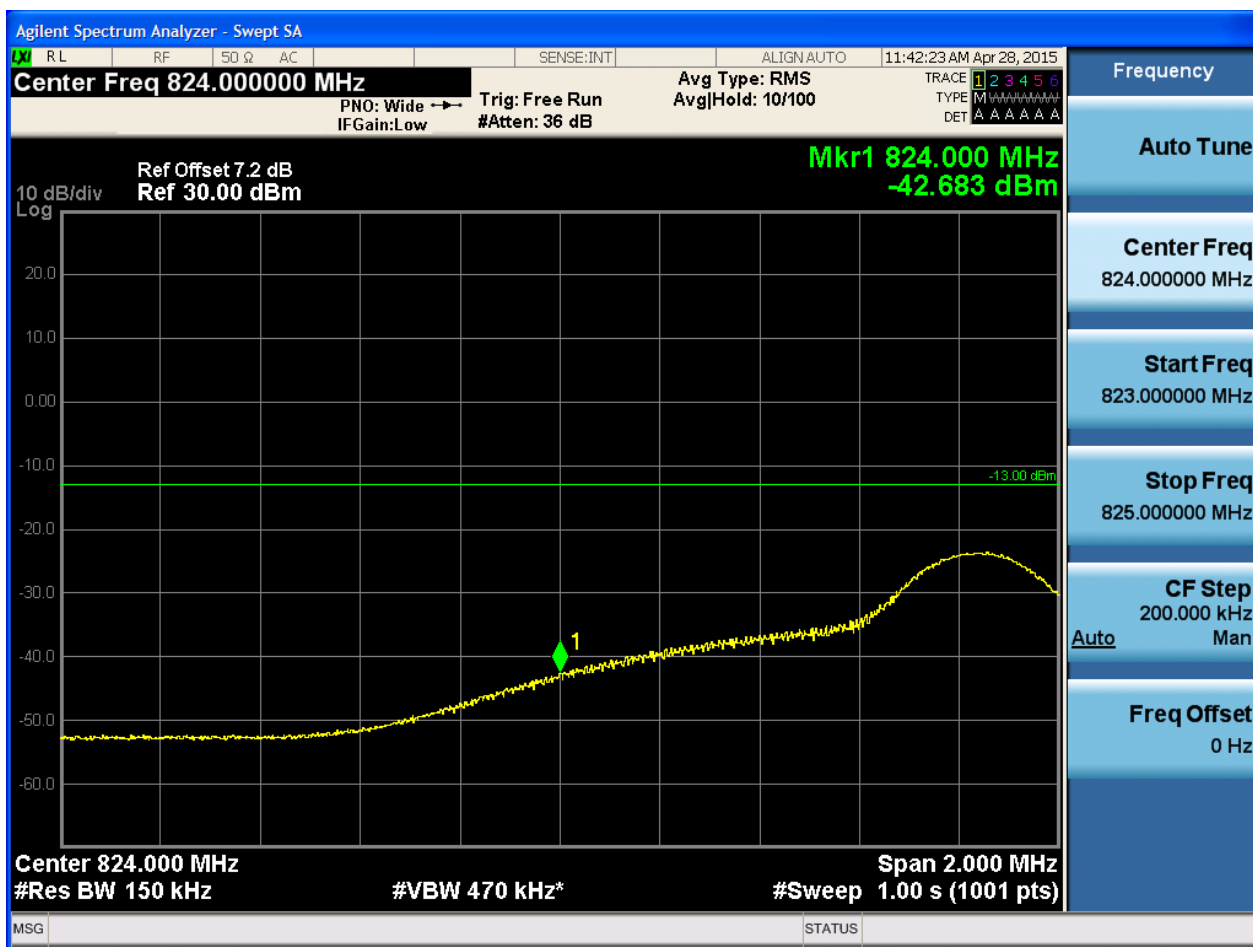
5.1.1.1.5 Test Bandwidth = 15

5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0

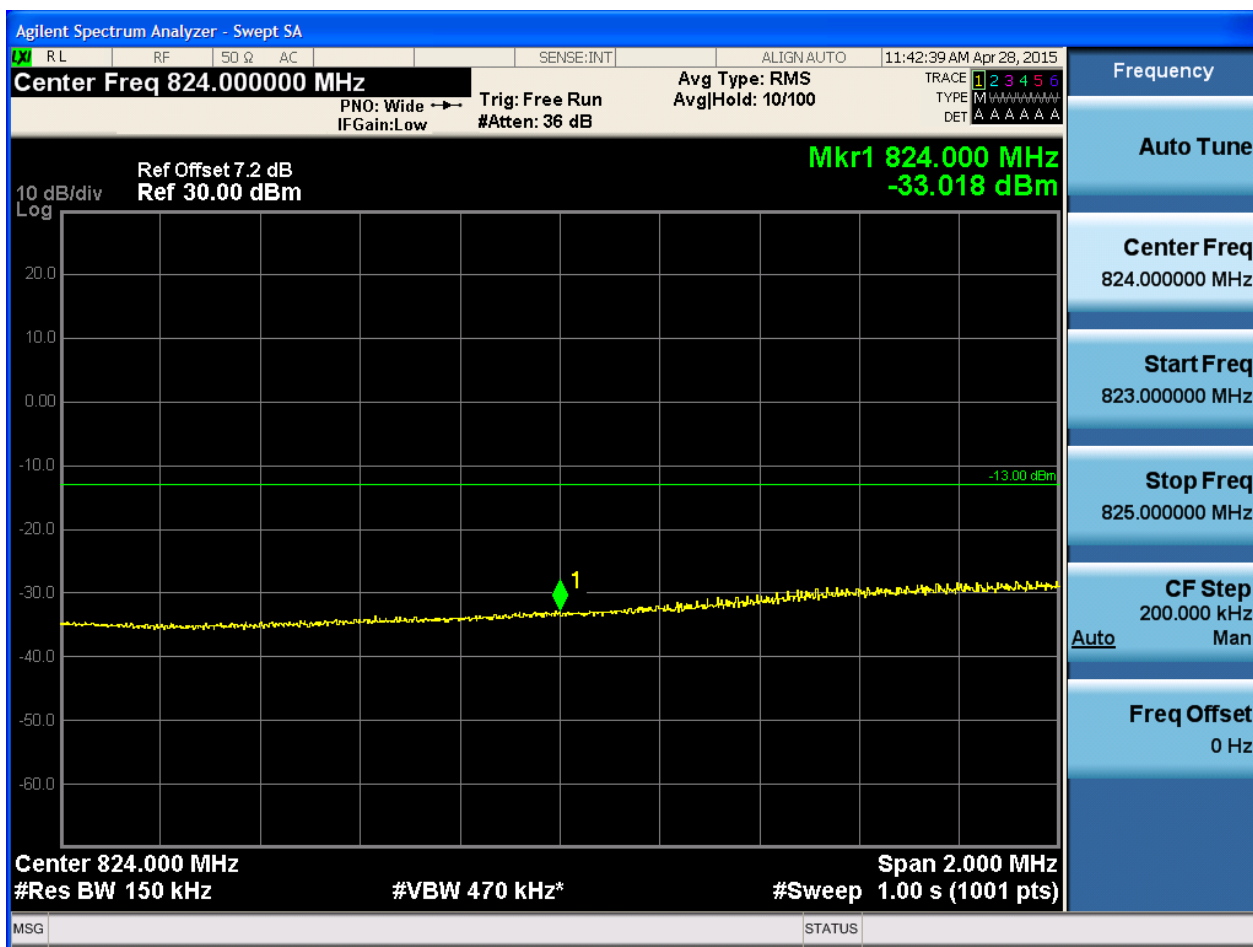


5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





5.1.1.1.5.1.4 Test RB = RB75#0

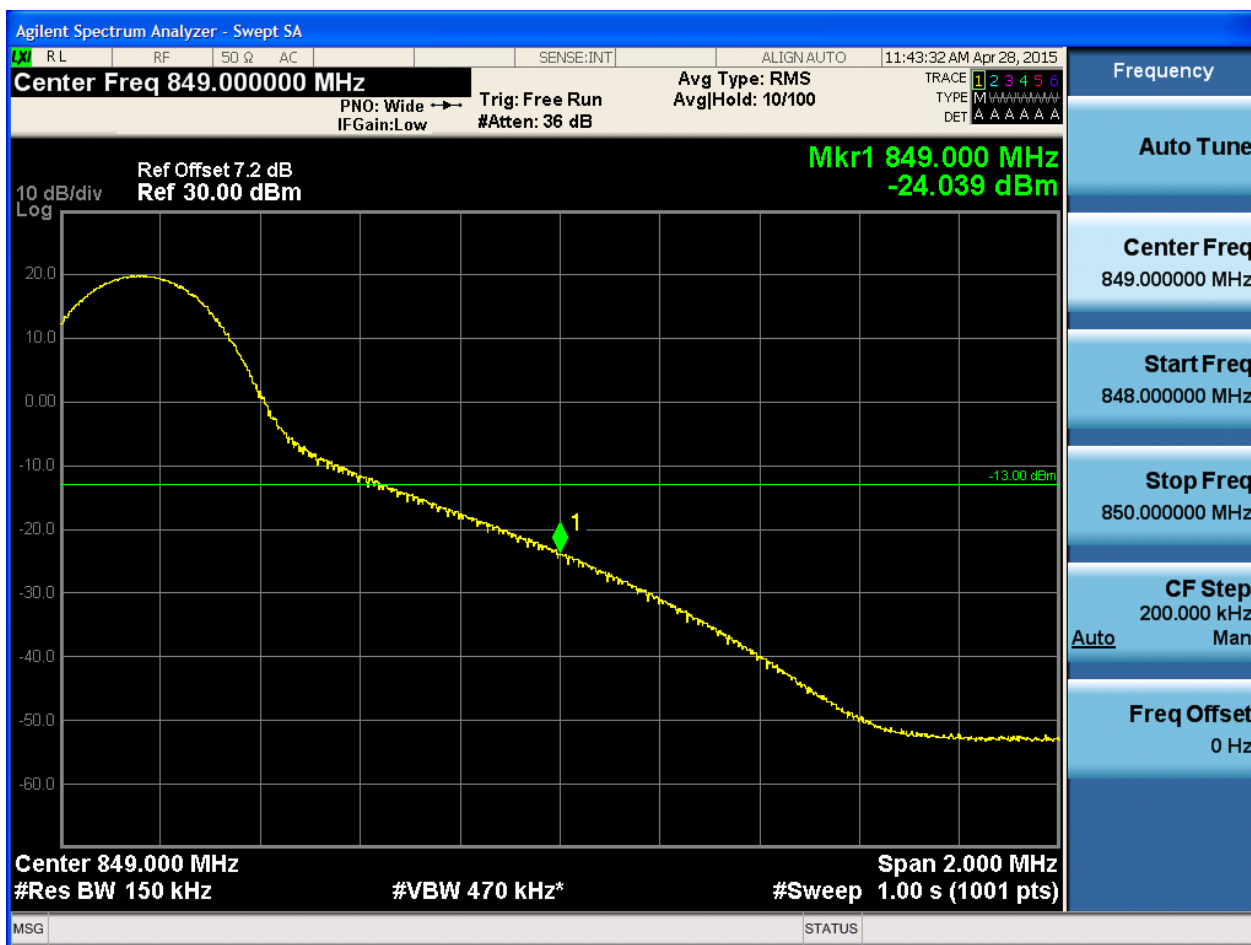


5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



5.1.1.1.5.2.2 Test RB = RB1#74





5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0

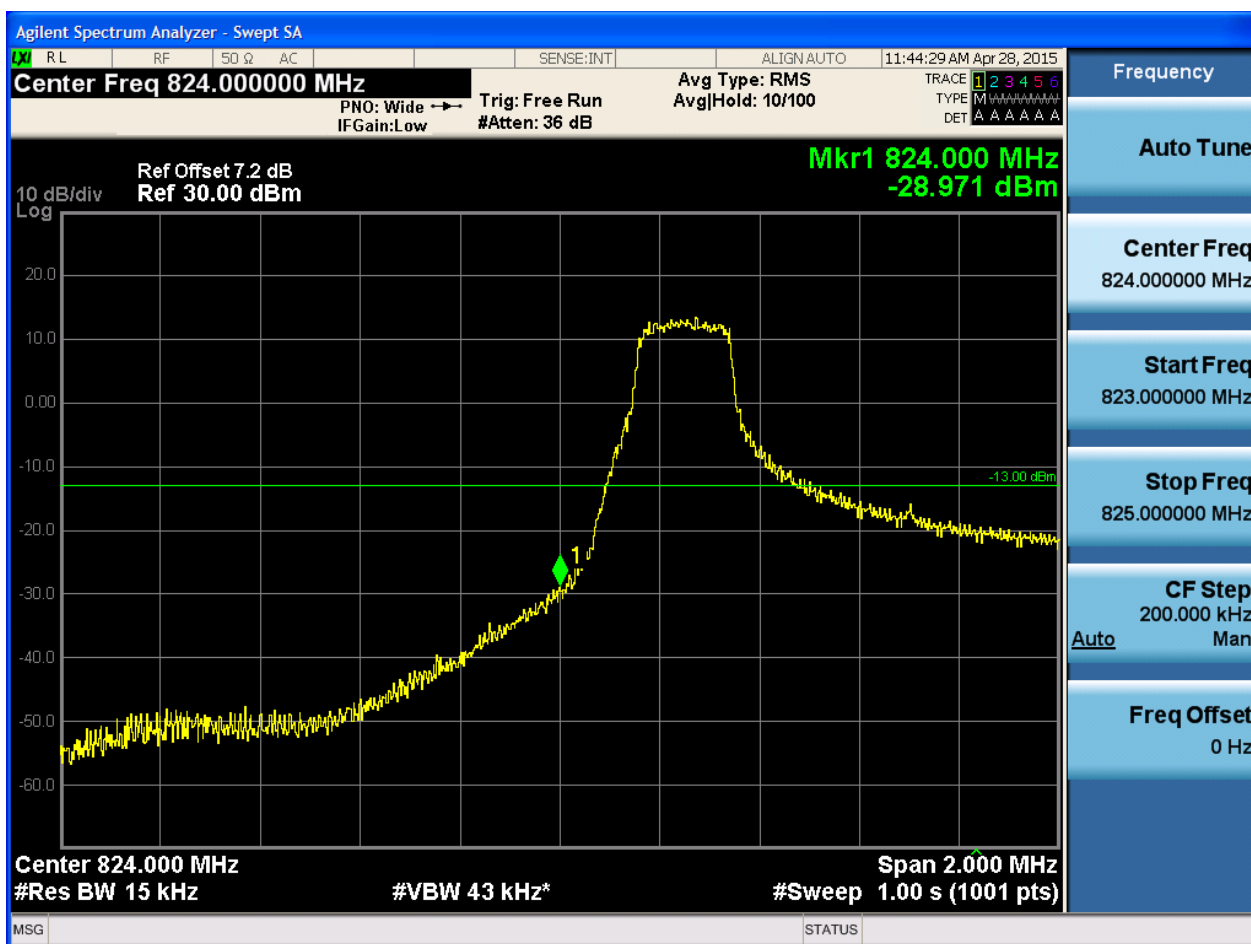


5.1.1.2 Test Mode = LTE/TM2

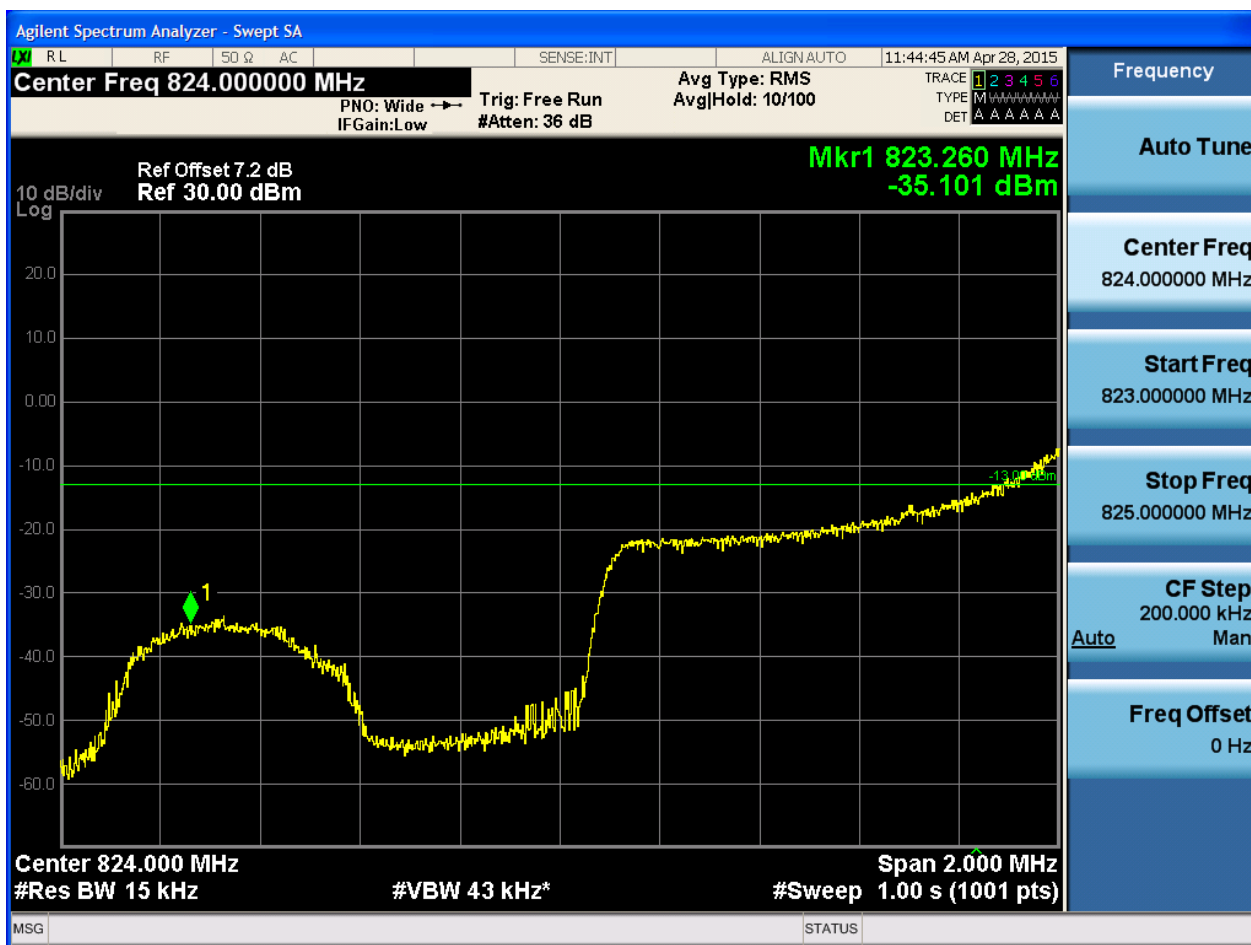
5.1.1.2.1 Test Bandwidth = 1.4

5.1.1.2.1.1 Test Channel = LCH

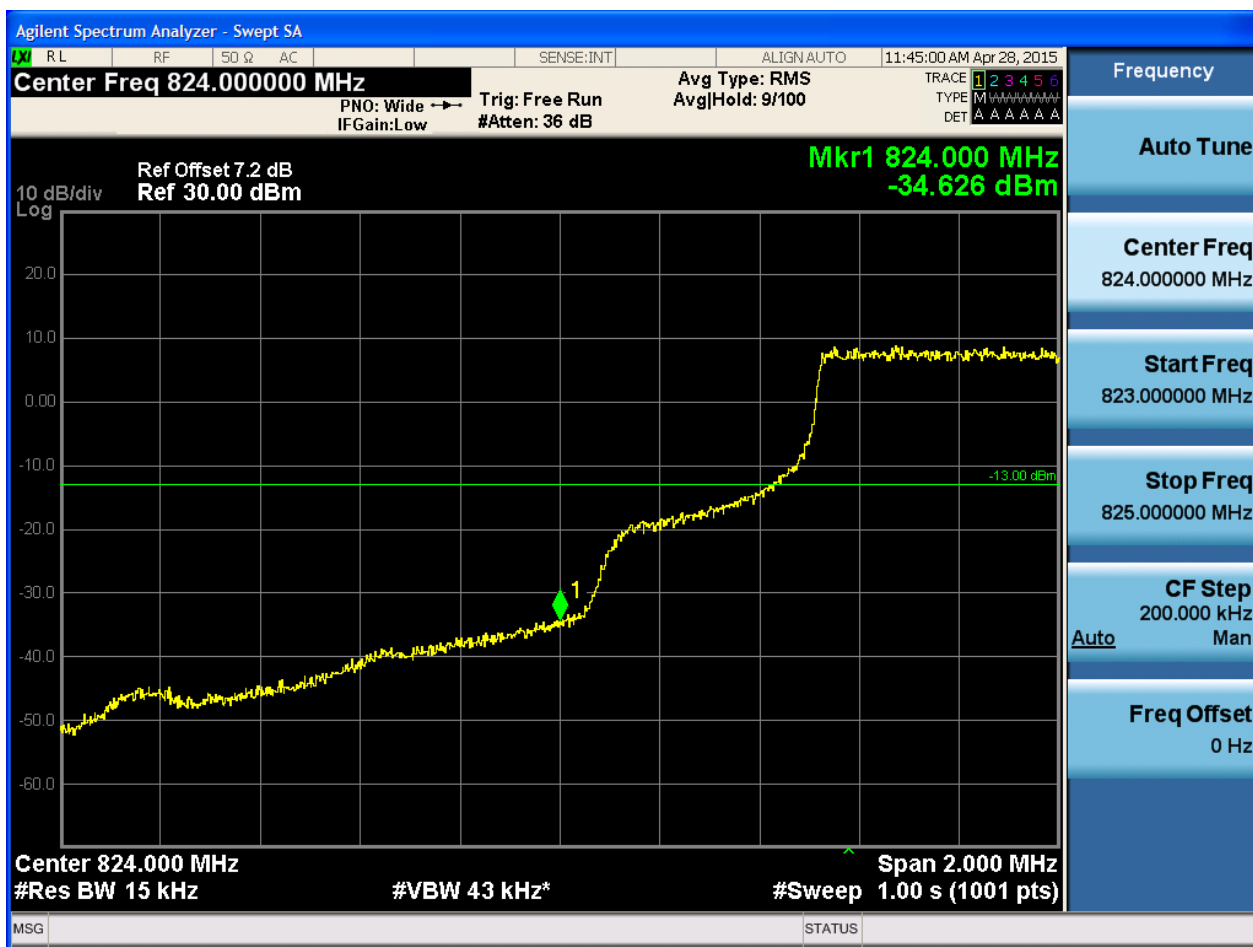
5.1.1.2.1.1.1 Test RB = RB1#0



5.1.1.2.1.2 Test RB = RB1#5

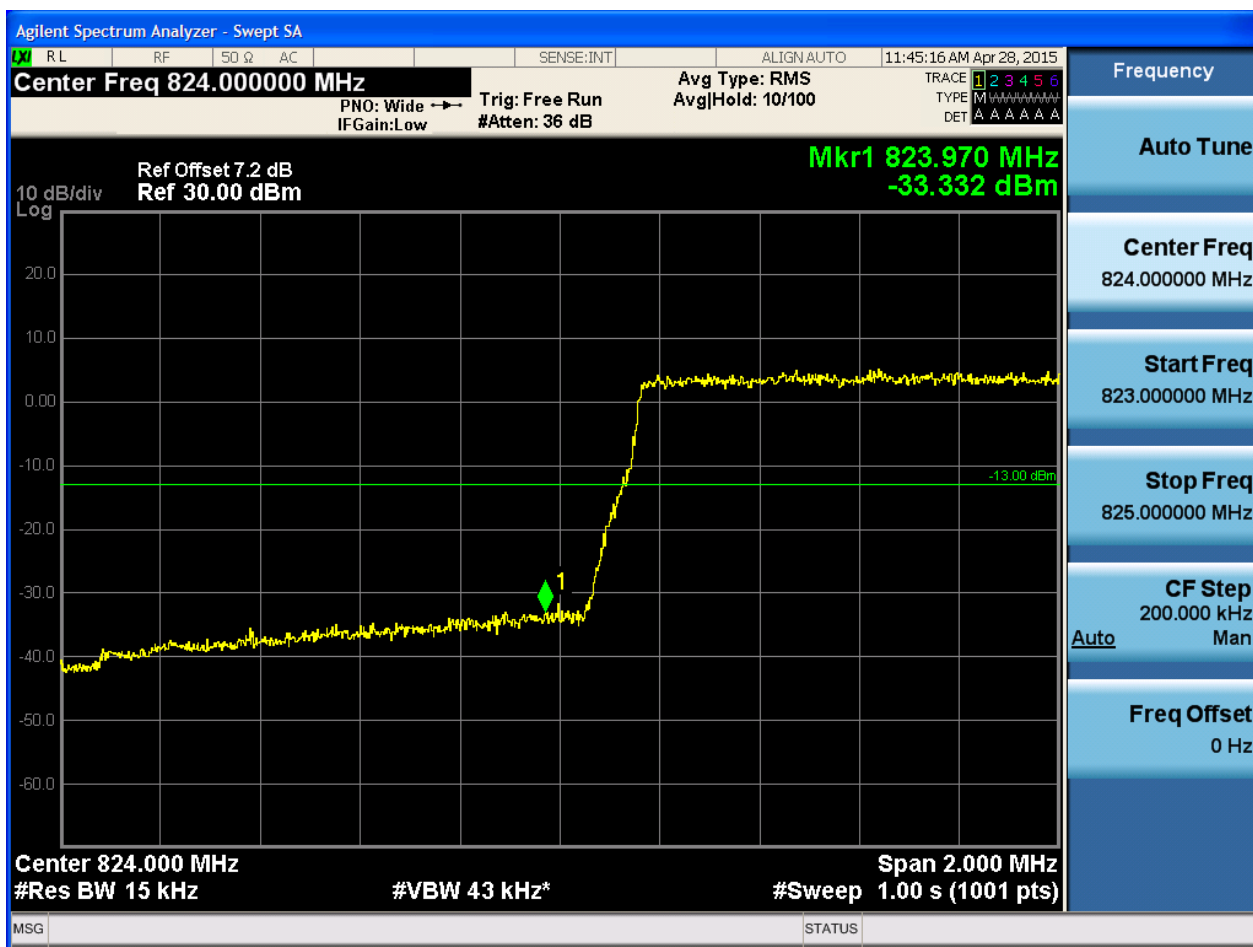


5.1.1.2.1.1.3 Test RB = RB3#2



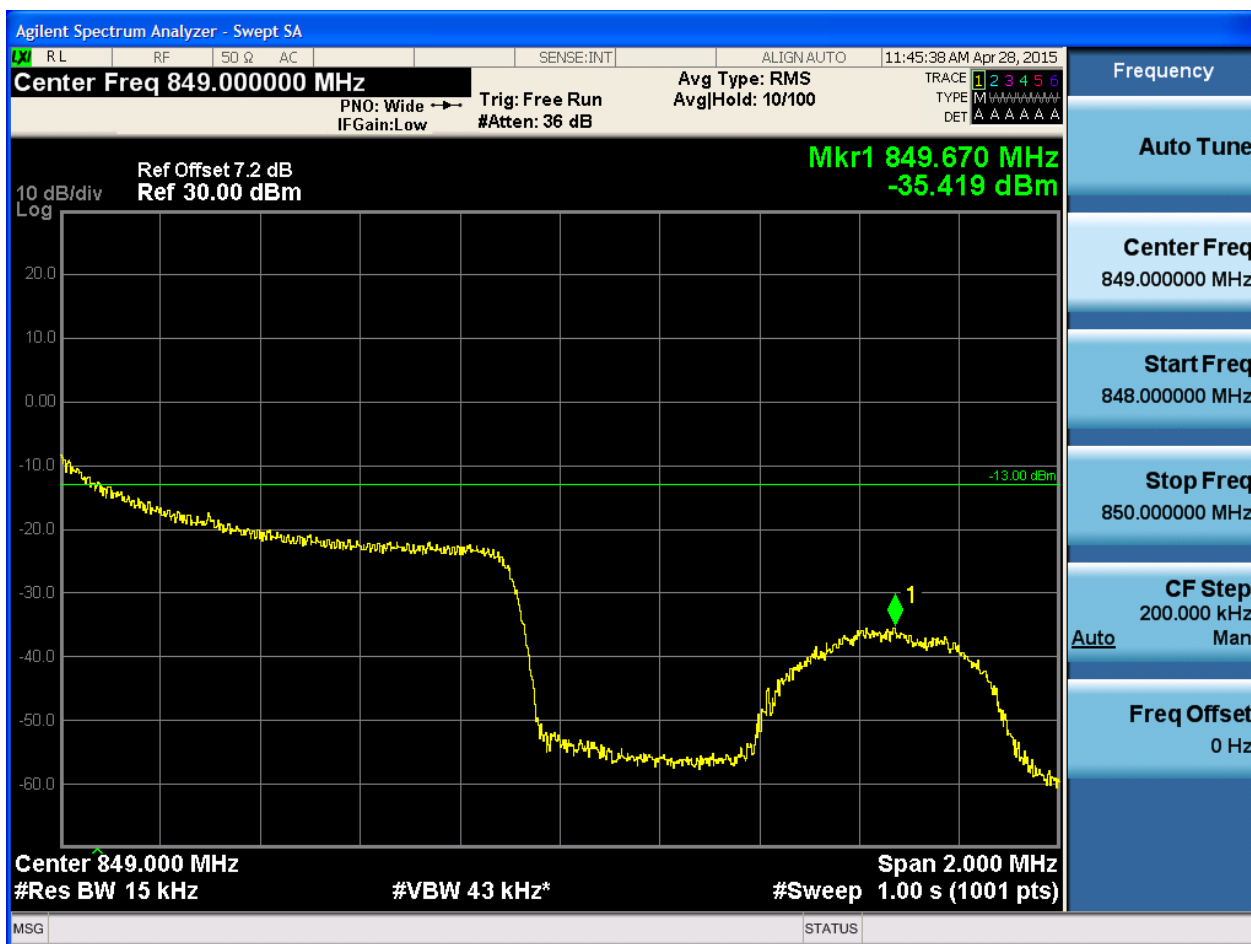


5.1.1.2.1.1.4 Test RB = RB6#0

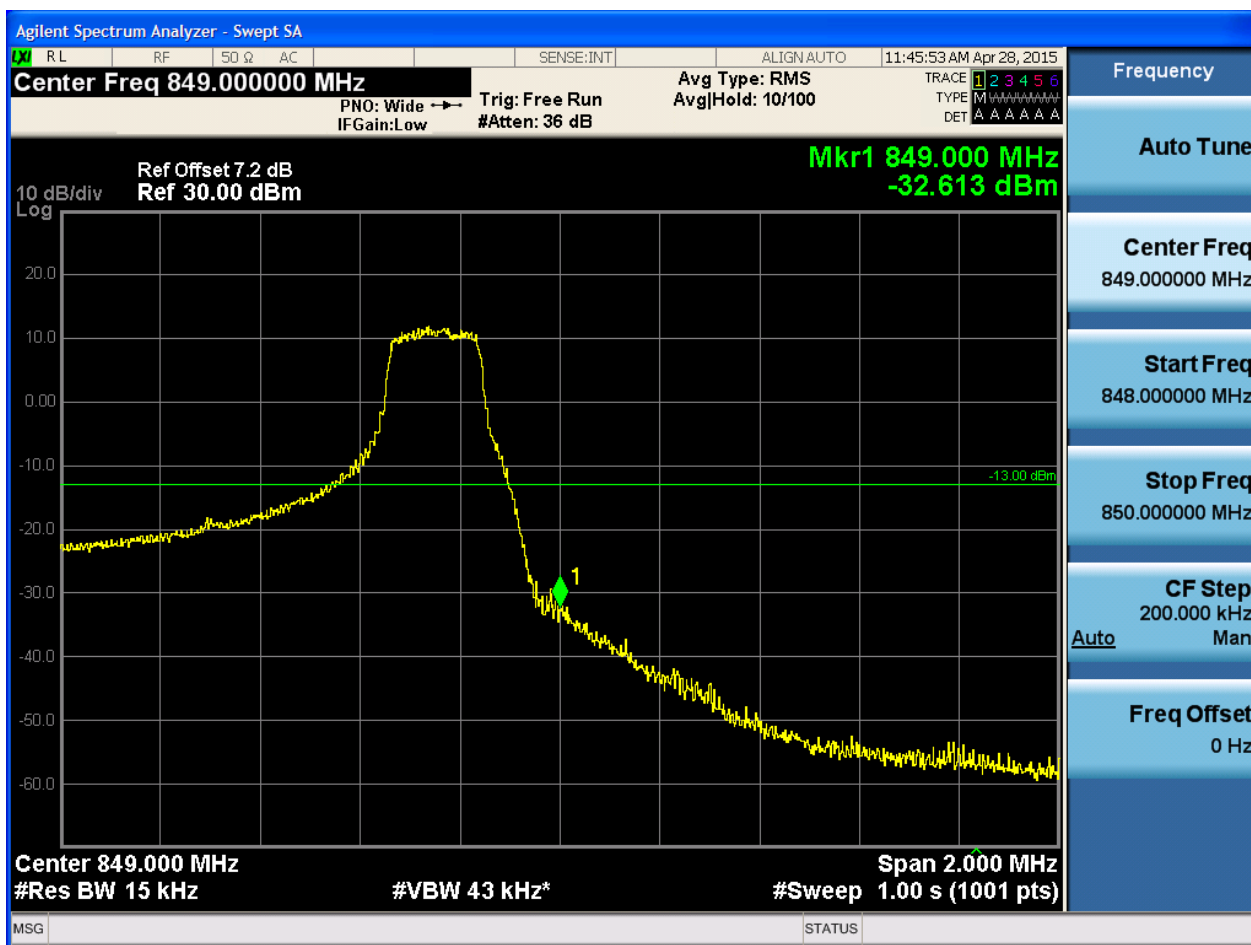


5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0



5.1.1.2.1.2.2 Test RB = RB1#5



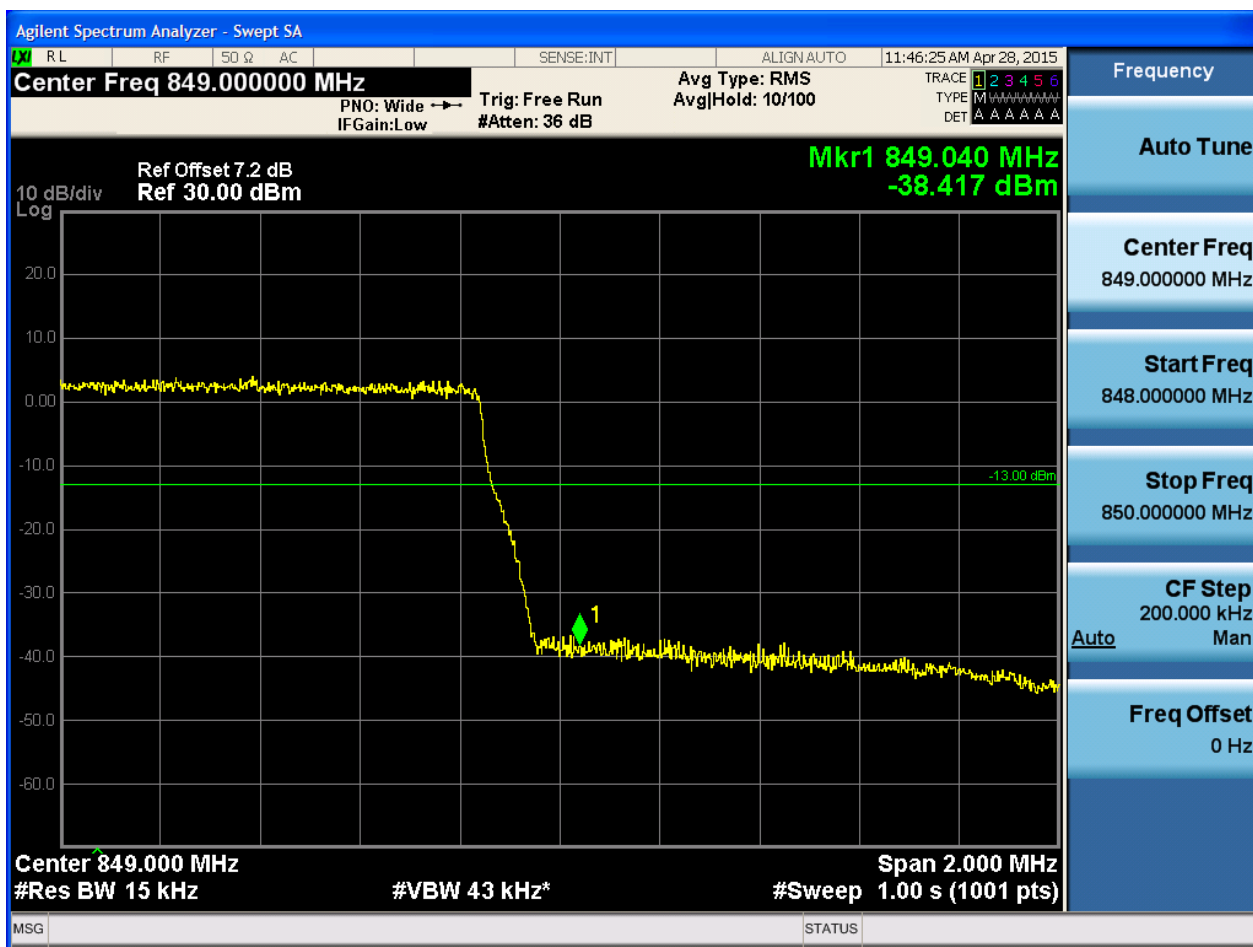


5.1.1.2.1.2.3 Test RB = RB3#2



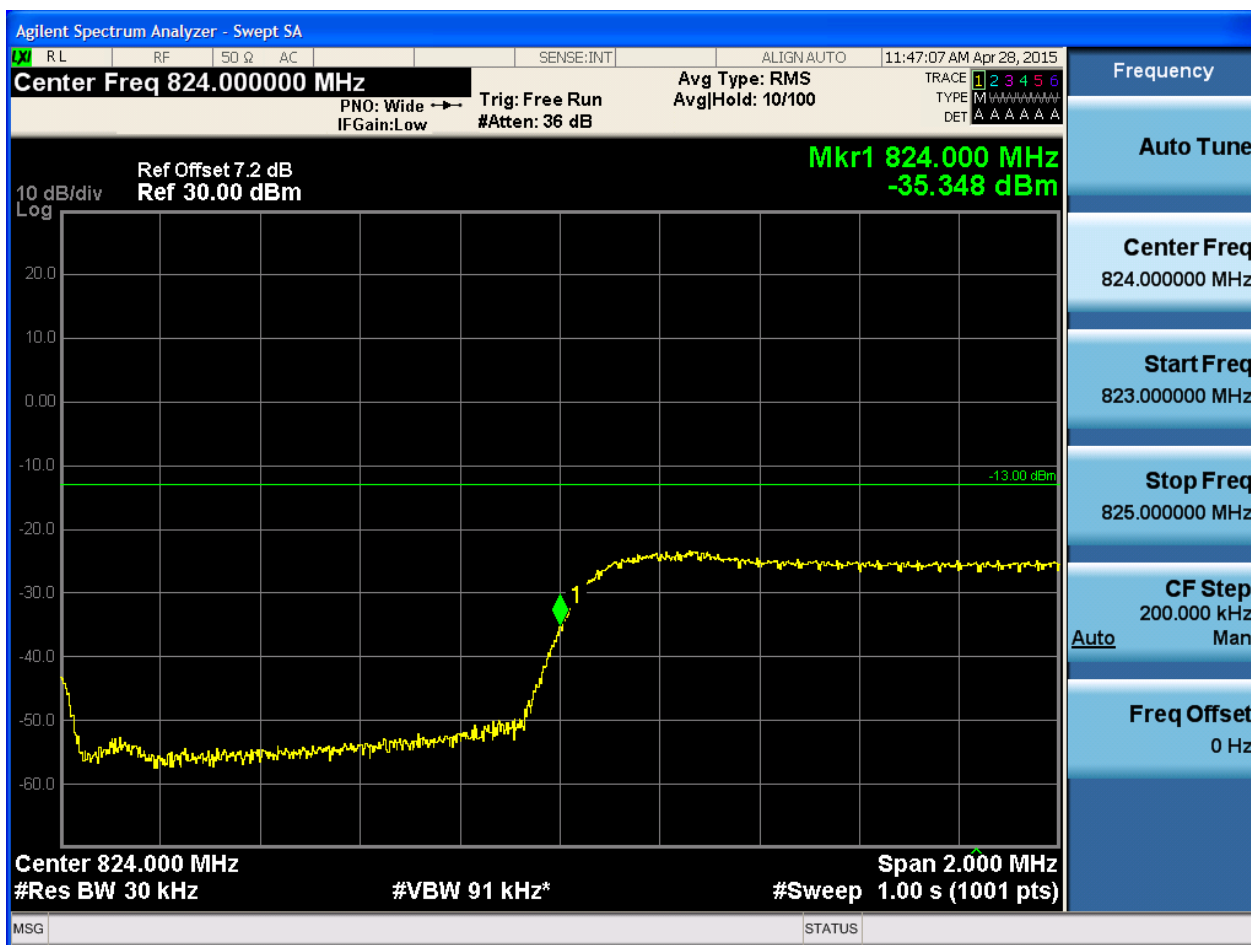


5.1.1.2.1.2.4 Test RB = RB6#0



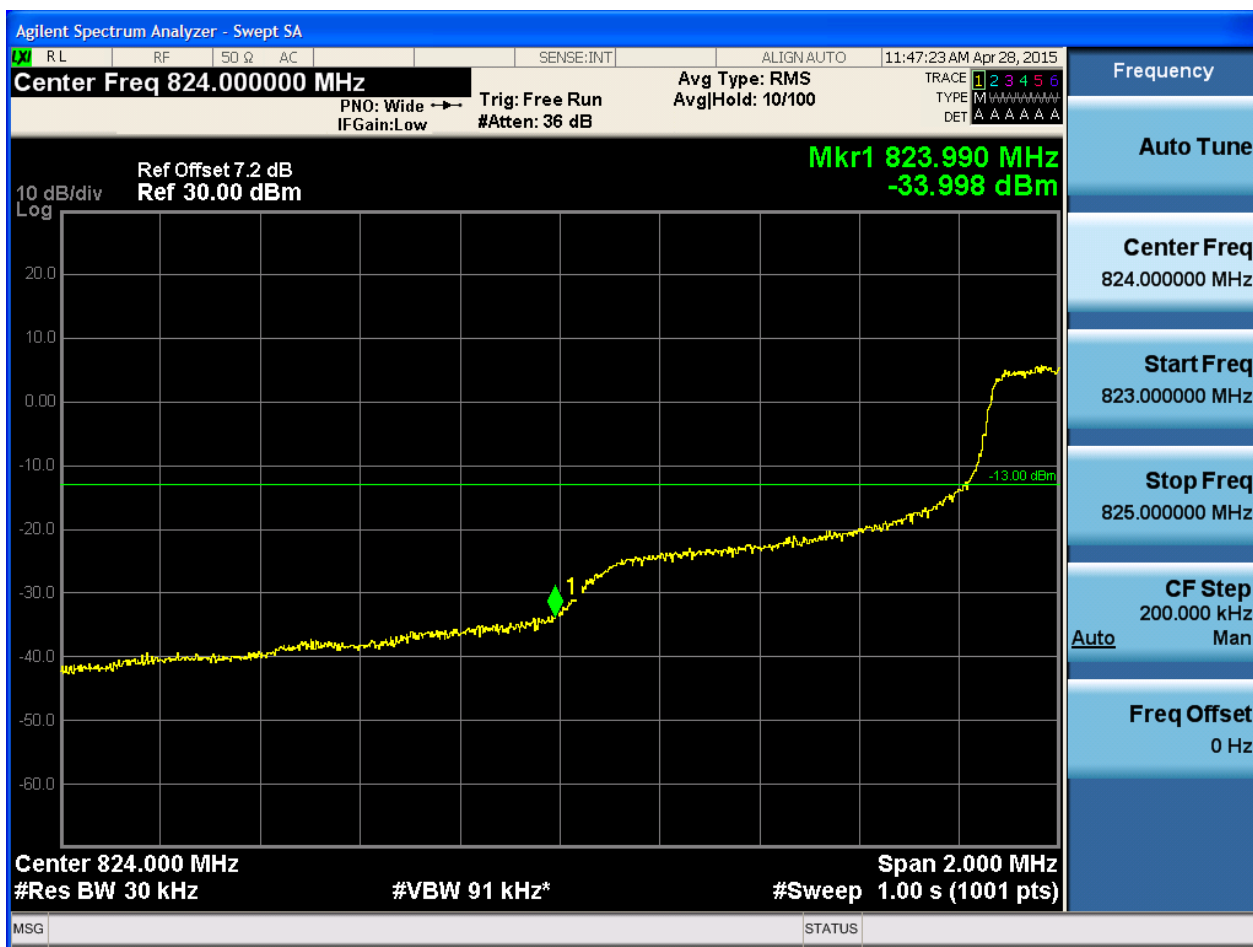


5.1.1.2.2.1.2 Test RB = RB1#14

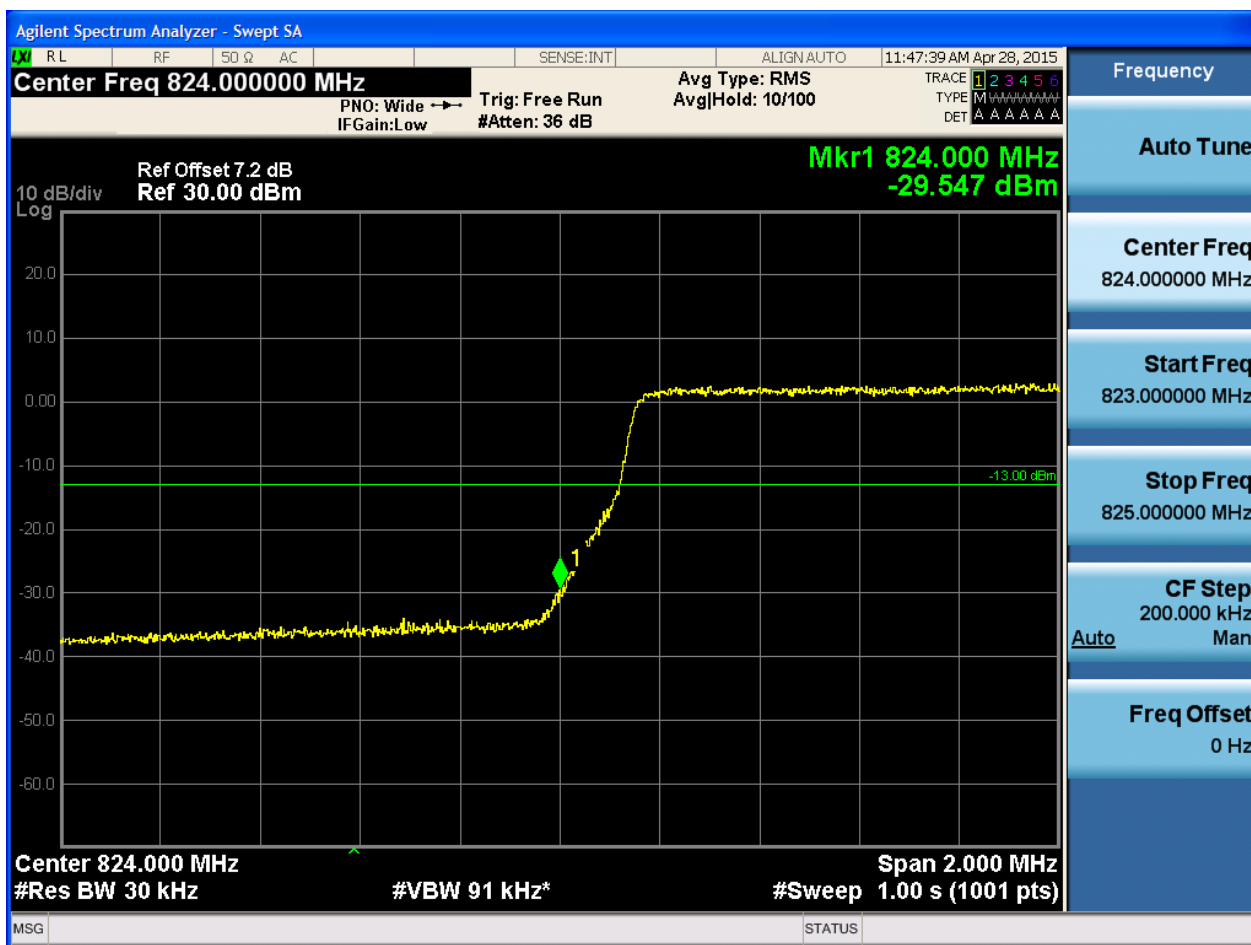




5.1.1.2.2.1.3 Test RB = RB8#4

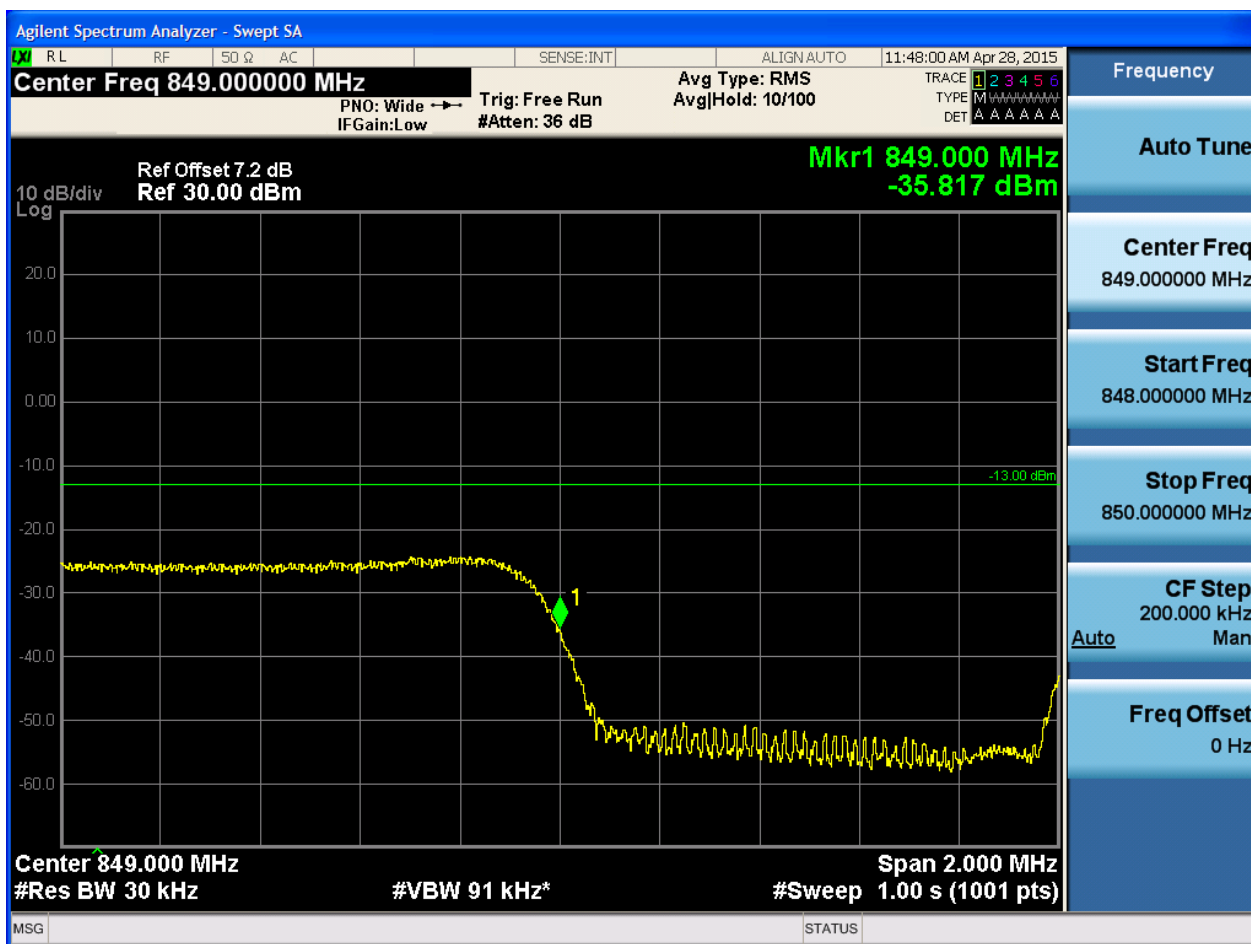


5.1.1.2.2.1.4 Test RB = RB15#0

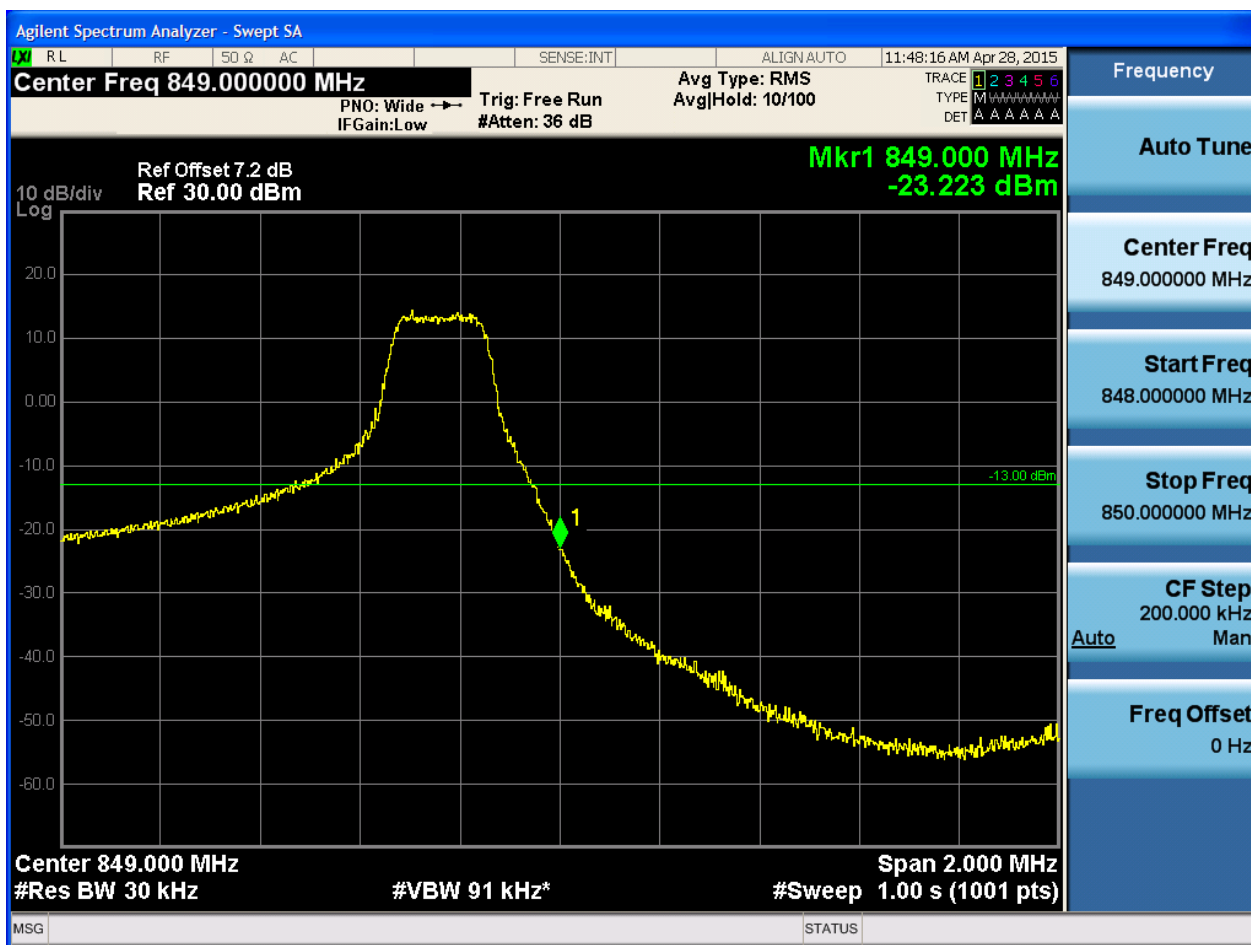


5.1.1.2.2.2 Test Channel = HCH

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





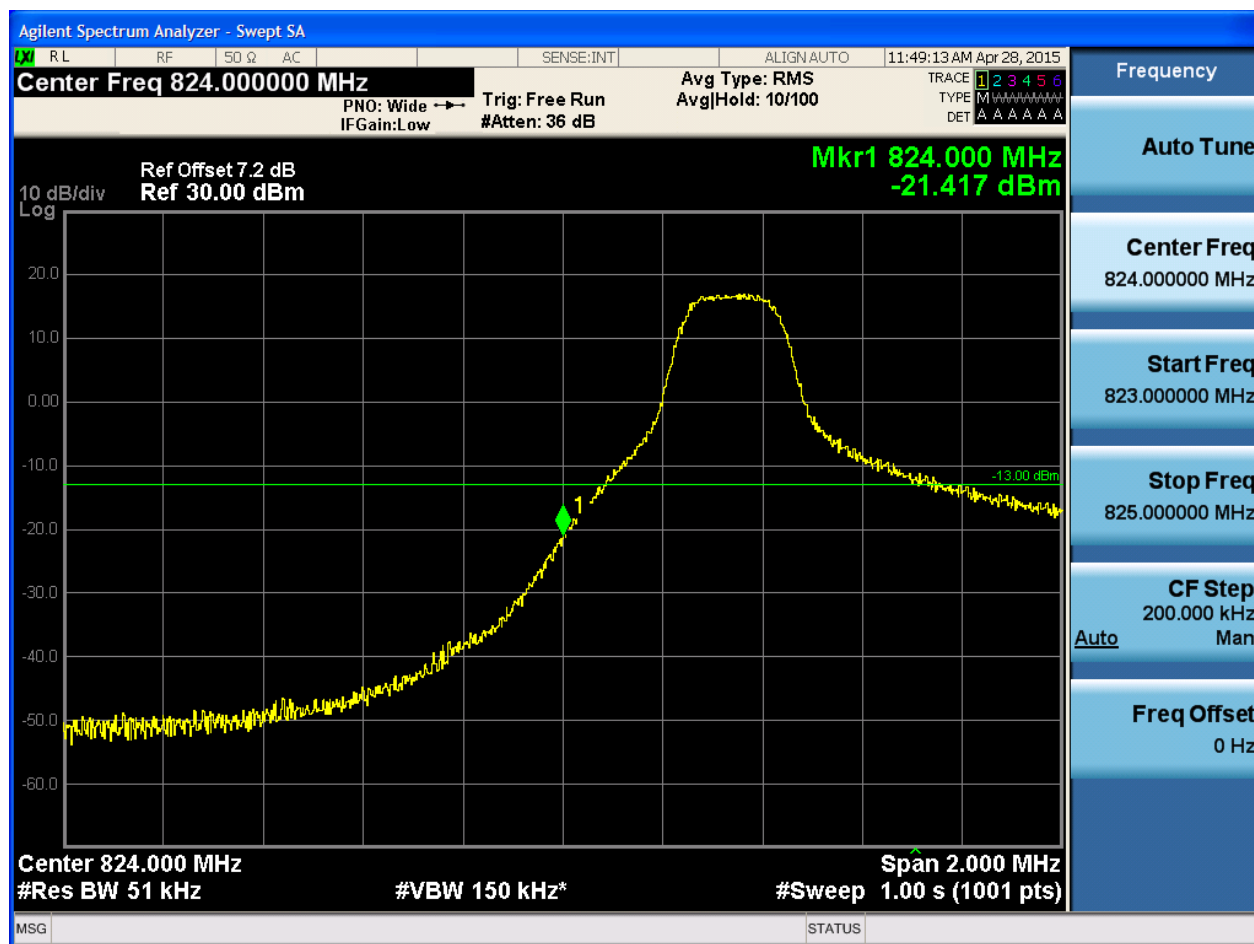
5.1.1.2.2.4 Test RB = RB15#0



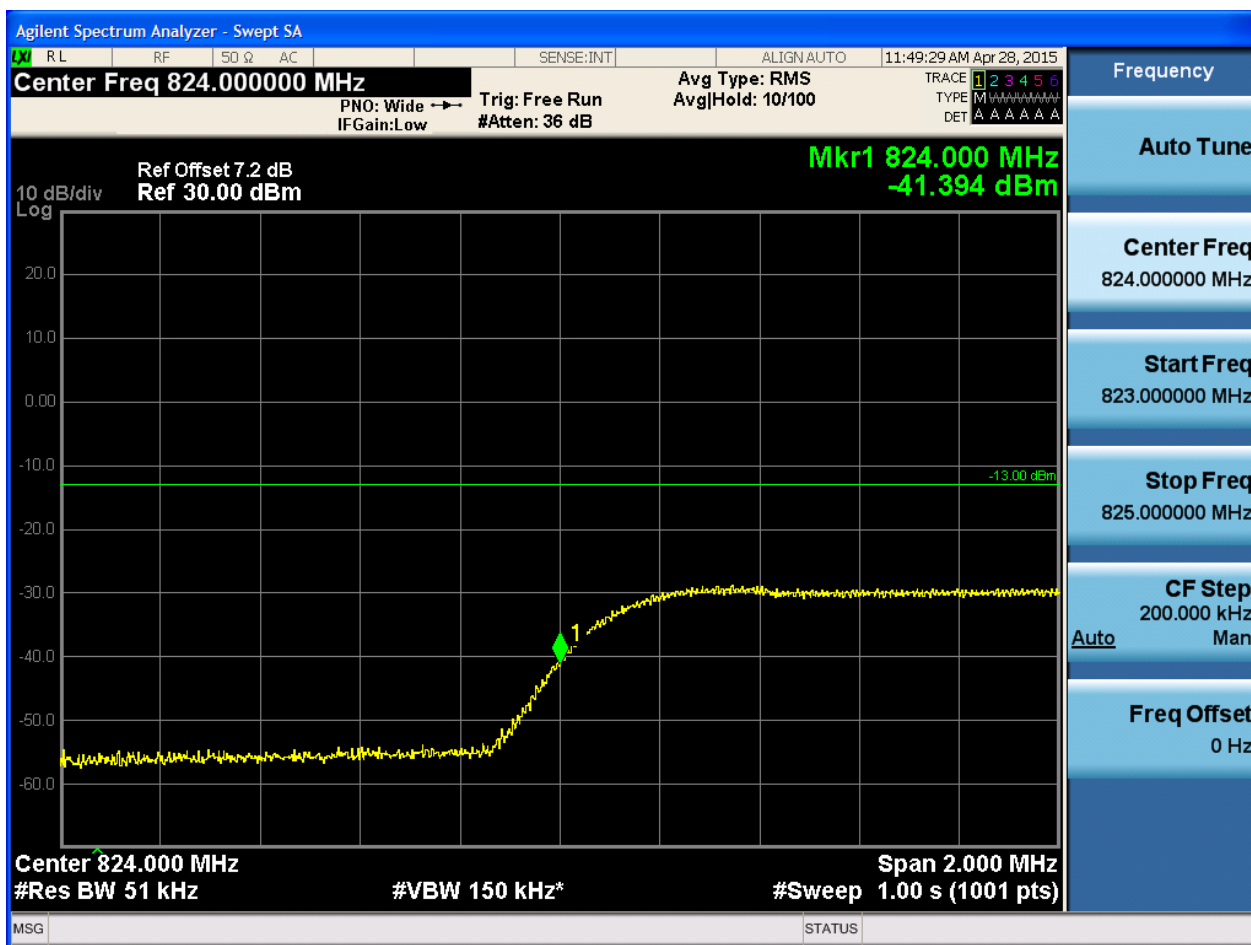
5.1.1.2.3 Test Bandwidth = 5

5.1.1.2.3.1 Test Channel = LCH

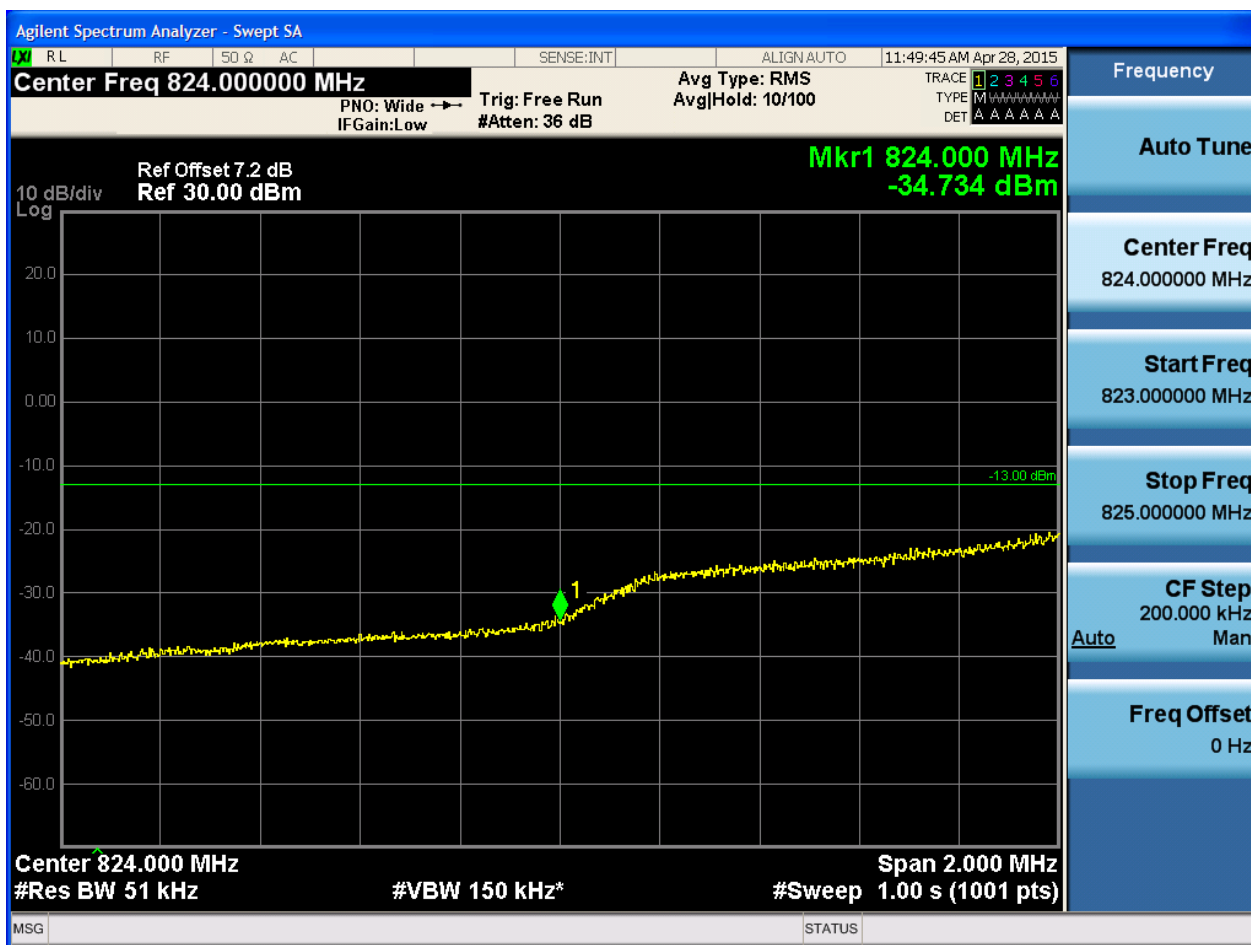
5.1.1.2.3.1.1 Test RB = RB1#0



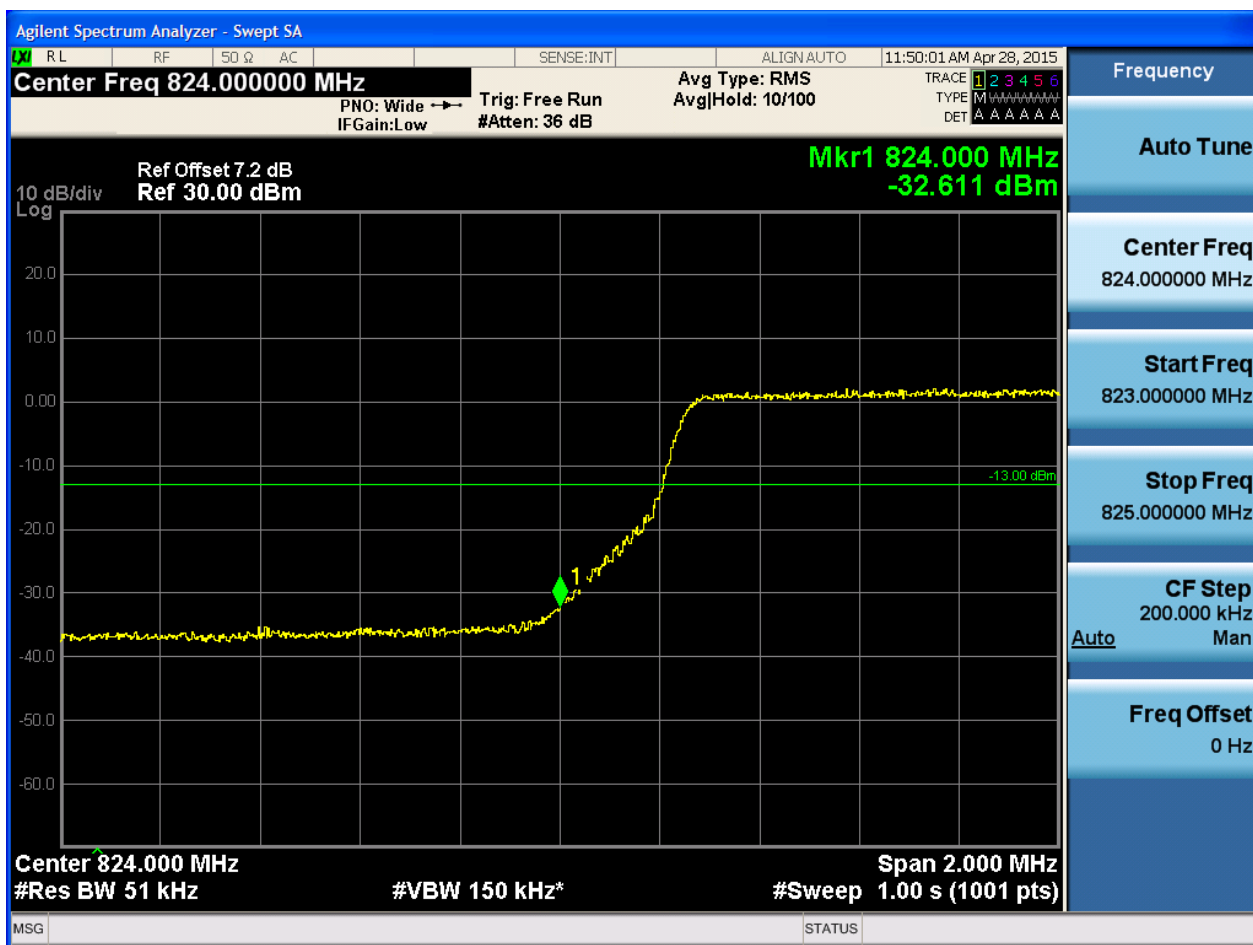
5.1.1.2.3.1.2 Test RB = RB1#24



5.1.1.2.3.1.3 Test RB = RB12#6

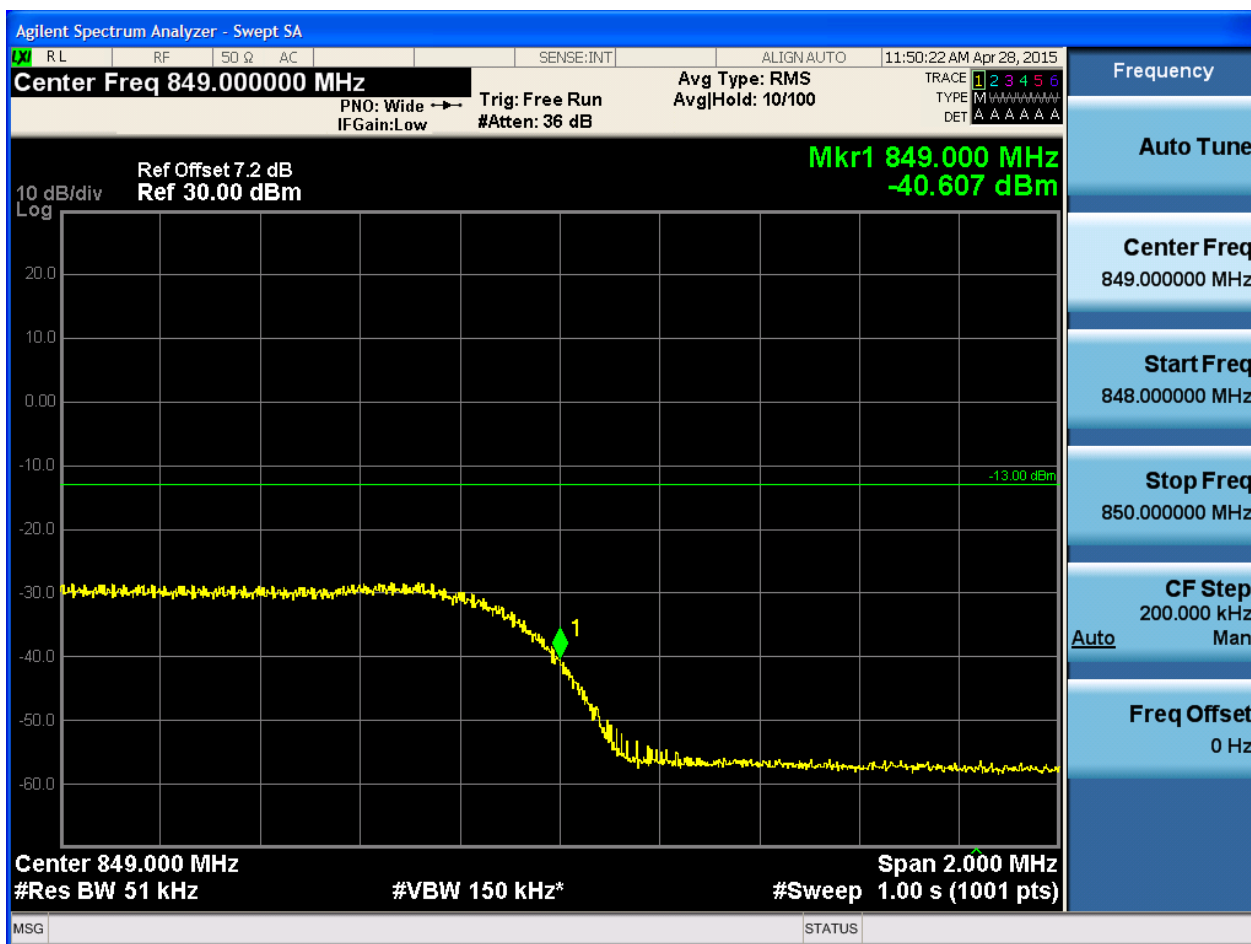


5.1.1.2.3.1.4 Test RB = RB25#0

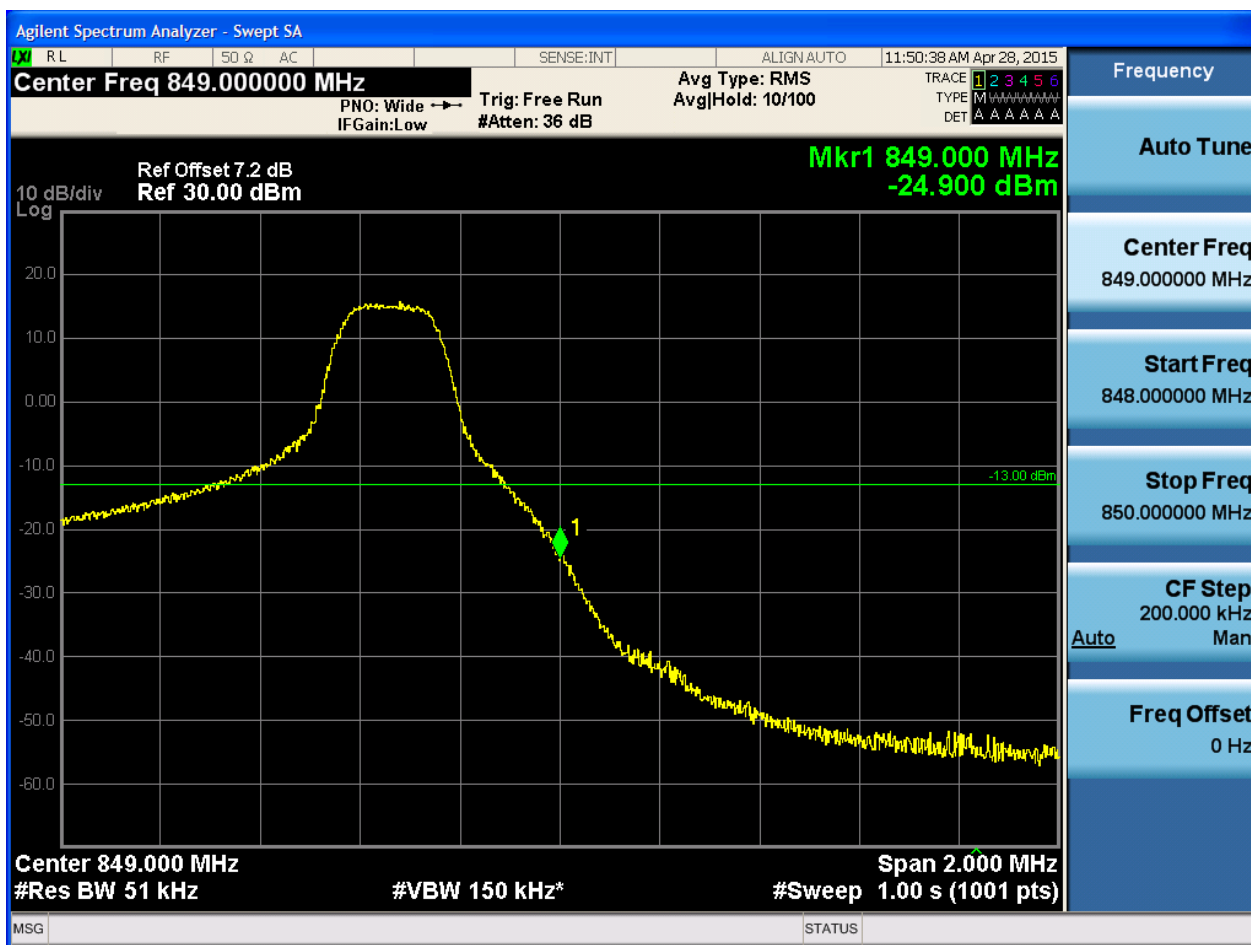


5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0

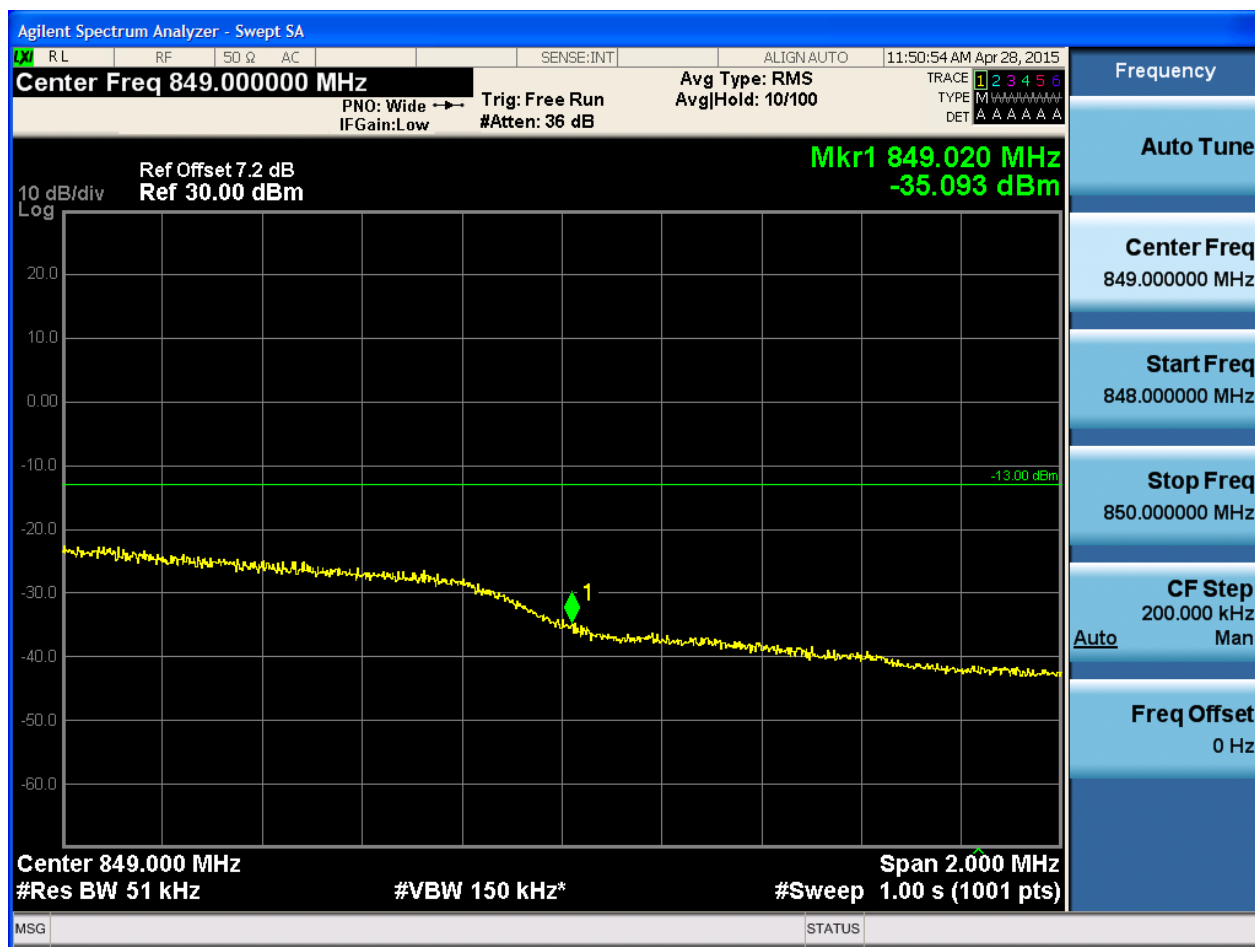


5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





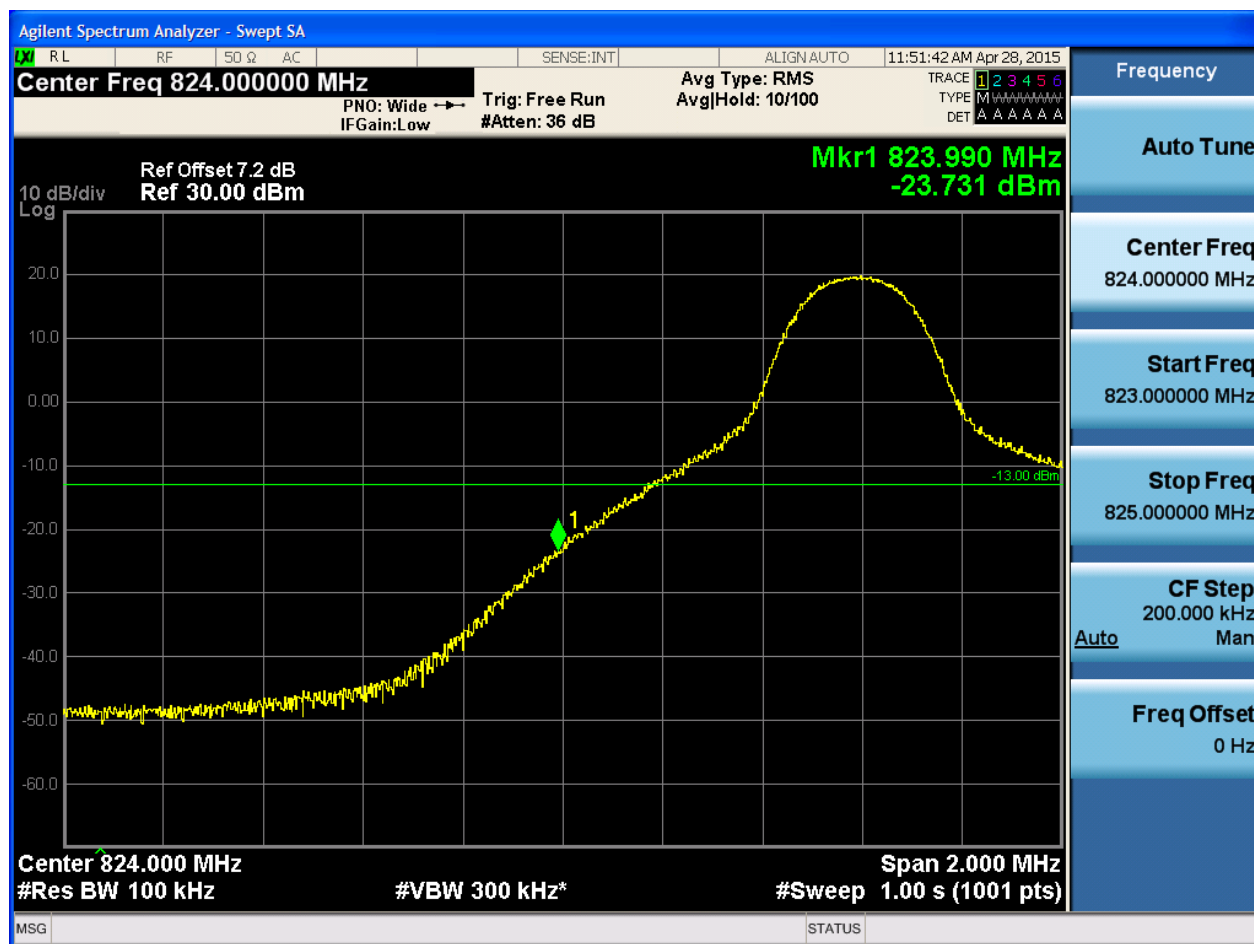
5.1.1.2.3.2.4 Test RB = RB25#0



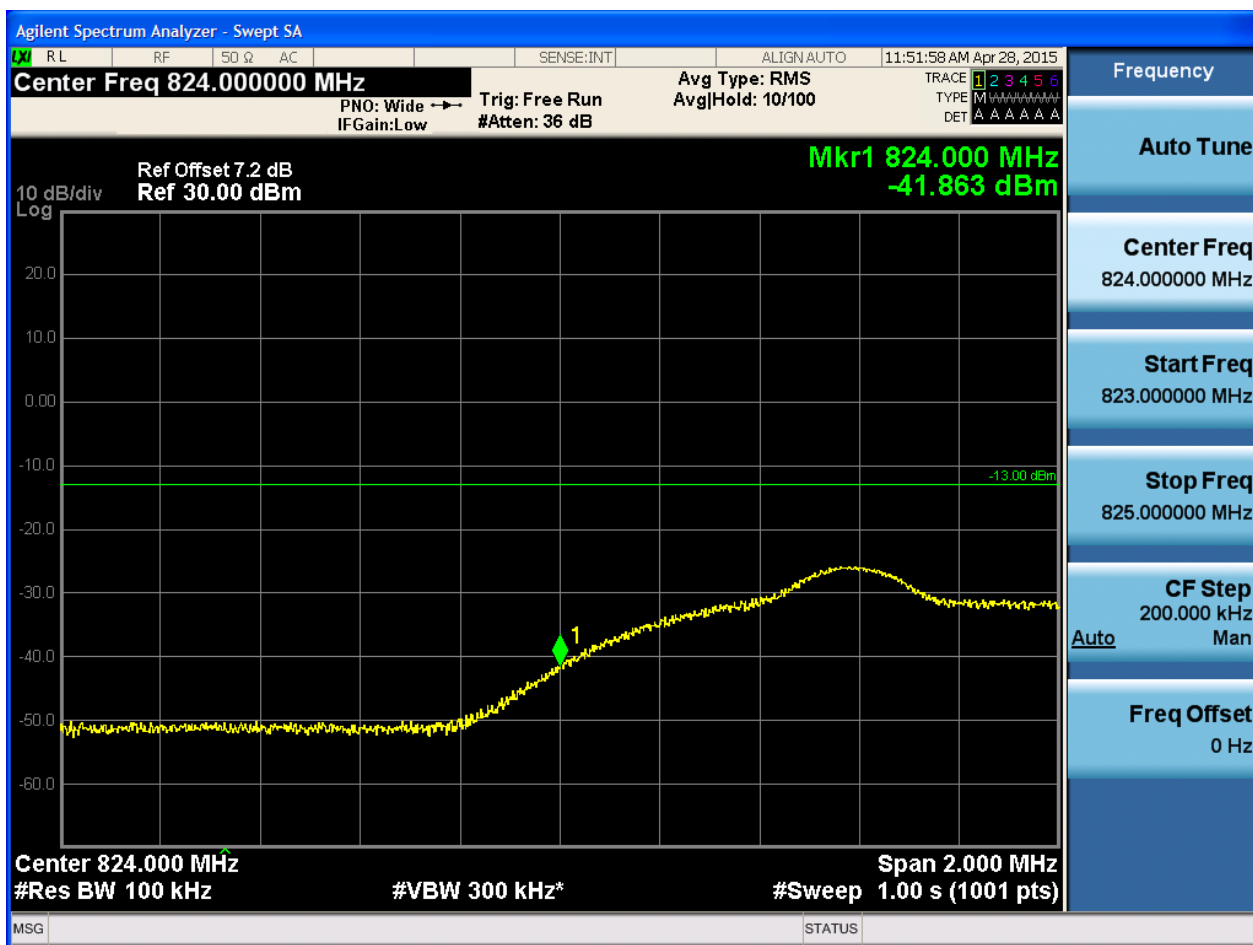
5.1.1.2.4 Test Bandwidth = 10

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

