



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	23.2	15.05	38.5	PASS
				RB1#3	23.34	15.19	38.5	PASS
				RB1#5	23.12	14.97	38.5	PASS
				RB3#0	23.08	14.93	38.5	PASS
				RB3#2	23.2	15.05	38.5	PASS
				RB3#3	23.07	14.92	38.5	PASS
				RB6#0	22.14	13.99	38.5	PASS
			MCH	RB1#0	22.73	14.58	38.5	PASS
				RB1#3	22.9	14.75	38.5	PASS
				RB1#5	22.77	14.62	38.5	PASS
				RB3#0	22.74	14.59	38.5	PASS
				RB3#2	22.8	14.65	38.5	PASS
				RB3#3	22.76	14.61	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.78	13.63	38.5	PASS
			HCH	RB1#0	22.5	14.35	38.5	PASS
				RB1#3	22.63	14.48	38.5	PASS
				RB1#5	21.95	13.8	38.5	PASS
				RB3#0	22.66	14.51	38.5	PASS
				RB3#2	22.62	14.47	38.5	PASS
				RB3#3	22.06	13.91	38.5	PASS
				RB6#0	21.68	13.53	38.5	PASS
		3	LCH	RB1#0	22.87	14.72	38.5	PASS
				RB1#7	23.14	14.99	38.5	PASS
				RB1#14	22.78	14.63	38.5	PASS
				RB8#0	21.9	13.75	38.5	PASS
				RB8#4	22.04	13.89	38.5	PASS
				RB8#7	22.02	13.87	38.5	PASS
				RB15#0	21.94	13.79	38.5	PASS
			MCH	RB1#0	22.53	14.38	38.5	PASS
				RB1#7	22.91	14.76	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.78	14.63	38.5	PASS
				RB8#0	21.67	13.52	38.5	PASS
				RB8#4	21.77	13.62	38.5	PASS
				RB8#7	21.87	13.72	38.5	PASS
				RB15#0	21.7	13.55	38.5	PASS
			HCH	RB1#0	22.35	14.2	38.5	PASS
				RB1#7	22.79	14.64	38.5	PASS
				RB1#14	21.85	13.7	38.5	PASS
				RB8#0	21.67	13.52	38.5	PASS
				RB8#4	21.76	13.61	38.5	PASS
				RB8#7	21.73	13.58	38.5	PASS
				RB15#0	21.68	13.53	38.5	PASS
		5	LCH	RB1#0	23.52	15.37	38.5	PASS
				RB1#13	23.67	15.52	38.5	PASS
				RB1#24	22.93	14.78	38.5	PASS
				RB12#0	22.44	14.29	38.5	PASS
				RB12#6	22.58	14.43	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	22.21	14.06	38.5	PASS
				RB25#0	22.37	14.22	38.5	PASS
			MCH	RB1#0	22.87	14.72	38.5	PASS
				RB1#13	23.51	15.36	38.5	PASS
				RB1#24	22.97	14.82	38.5	PASS
				RB12#0	22.21	14.06	38.5	PASS
				RB12#6	22.37	14.22	38.5	PASS
				RB12#13	22.28	14.13	38.5	PASS
				RB25#0	22.17	14.02	38.5	PASS
			HCH	RB1#0	22.97	14.82	38.5	PASS
				RB1#13	23.4	15.25	38.5	PASS
				RB1#24	22.15	14	38.5	PASS
				RB12#0	22.22	14.07	38.5	PASS
				RB12#6	22.28	14.13	38.5	PASS
				RB12#13	22.09	13.94	38.5	PASS
				RB25#0	22.29	14.14	38.5	PASS
		10	LCH	RB1#0	23.37	15.22	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.4	15.25	38.5	PASS
				RB1#49	23.15	15	38.5	PASS
				RB25#0	21.8	13.65	38.5	PASS
				RB25#13	22.19	14.04	38.5	PASS
				RB25#25	22.06	13.91	38.5	PASS
				RB50#0	21.91	13.76	38.5	PASS
			MCH	RB1#0	22.86	14.71	38.5	PASS
				RB1#25	23.48	15.33	38.5	PASS
				RB1#49	23.35	15.2	38.5	PASS
				RB25#0	21.99	13.84	38.5	PASS
				RB25#13	22.17	14.02	38.5	PASS
				RB25#25	22	13.85	38.5	PASS
				RB50#0	22.04	13.89	38.5	PASS
			HCH	RB1#0	23.1	14.95	38.5	PASS
				RB1#25	23.56	15.41	38.5	PASS
				RB1#49	22.94	14.79	38.5	PASS
				RB25#0	22.03	13.88	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.26	14.11	38.5	PASS
				RB25#25	22.18	14.03	38.5	PASS
				RB50#0	22.1	13.95	38.5	PASS
		15	LCH	RB1#0	23.79	15.64	38.5	PASS
				RB1#38	23.31	15.16	38.5	PASS
				RB1#74	23.35	15.2	38.5	PASS
				RB38#0	22.11	13.96	38.5	PASS
				RB38#19	22.29	14.14	38.5	PASS
				RB38#39	22.17	14.02	38.5	PASS
				RB75#0	22.08	13.93	38.5	PASS
			MCH	RB1#0	23.25	15.1	38.5	PASS
				RB1#38	23.4	15.25	38.5	PASS
				RB1#74	23.27	15.12	38.5	PASS
				RB38#0	22.15	14	38.5	PASS
				RB38#19	22.31	14.16	38.5	PASS
				RB38#39	22.24	14.09	38.5	PASS
				RB75#0	22.16	14.01	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.3	15.15	38.5	PASS
				RB1#38	23.56	15.41	38.5	PASS
				RB1#74	23.07	14.92	38.5	PASS
				RB38#0	22.21	14.06	38.5	PASS
				RB38#19	22.39	14.24	38.5	PASS
				RB38#39	22.17	14.02	38.5	PASS
				RB75#0	22.25	14.1	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.26	14.11	38.5	PASS
				RB1#3	22.26	14.11	38.5	PASS
				RB1#5	22.1	13.95	38.5	PASS
				RB3#0	22.01	13.86	38.5	PASS
				RB3#2	22.15	14	38.5	PASS
				RB3#3	22.02	13.87	38.5	PASS
				RB6#0	21.11	12.96	38.5	PASS
			MCH	RB1#0	21.88	13.73	38.5	PASS
				RB1#3	21.97	13.82	38.5	PASS
				RB1#5	21.94	13.79	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#0	21.79	13.64	38.5	PASS
				RB3#2	21.86	13.71	38.5	PASS
				RB3#3	21.83	13.68	38.5	PASS
				RB6#0	20.82	12.67	38.5	PASS
			HCH	RB1#0	21.75	13.6	38.5	PASS
				RB1#3	21.88	13.73	38.5	PASS
				RB1#5	21.2	13.05	38.5	PASS
				RB3#0	21.57	13.42	38.5	PASS
				RB3#2	21.54	13.39	38.5	PASS
				RB3#3	21.16	13.01	38.5	PASS
				RB6#0	20.76	12.61	38.5	PASS
		3	LCH	RB1#0	21.89	13.74	38.5	PASS
				RB1#7	22.21	14.06	38.5	PASS
				RB1#14	21.85	13.7	38.5	PASS
				RB8#0	21	12.85	38.5	PASS
				RB8#4	21.17	13.02	38.5	PASS
				RB8#7	21.08	12.93	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.99	12.84	38.5	PASS
			MCH	RB1#0	21.87	13.72	38.5	PASS
				RB1#7	21.95	13.8	38.5	PASS
				RB1#14	22.1	13.95	38.5	PASS
				RB8#0	20.77	12.62	38.5	PASS
				RB8#4	20.78	12.63	38.5	PASS
				RB8#7	20.98	12.83	38.5	PASS
				RB15#0	20.73	12.58	38.5	PASS
			HCH	RB1#0	21.66	13.51	38.5	PASS
				RB1#7	22.11	13.96	38.5	PASS
				RB1#14	21.21	13.06	38.5	PASS
				RB8#0	20.7	12.55	38.5	PASS
				RB8#4	20.81	12.66	38.5	PASS
				RB8#7	20.81	12.66	38.5	PASS
				RB15#0	20.68	12.53	38.5	PASS
		5	LCH	RB1#0	22.51	14.36	38.5	PASS
				RB1#13	22.82	14.67	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.12	13.97	38.5	PASS
				RB12#0	21.45	13.3	38.5	PASS
				RB12#6	21.6	13.45	38.5	PASS
				RB12#13	21.22	13.07	38.5	PASS
				RB25#0	21.41	13.26	38.5	PASS
			MCH	RB1#0	22.03	13.88	38.5	PASS
				RB1#13	22.68	14.53	38.5	PASS
				RB1#24	22.15	14	38.5	PASS
				RB12#0	21.23	13.08	38.5	PASS
				RB12#6	21.41	13.26	38.5	PASS
				RB12#13	21.33	13.18	38.5	PASS
				RB25#0	21.25	13.1	38.5	PASS
			HCH	RB1#0	22.2	14.05	38.5	PASS
				RB1#13	22.65	14.5	38.5	PASS
				RB1#24	21.44	13.29	38.5	PASS
				RB12#0	21.3	13.15	38.5	PASS
				RB12#6	21.35	13.2	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.2	13.05	38.5	PASS
				RB25#0	21.34	13.19	38.5	PASS
		10	LCH	RB1#0	22.62	14.47	38.5	PASS
				RB1#25	22.61	14.46	38.5	PASS
				RB1#49	22.4	14.25	38.5	PASS
				RB25#0	20.85	12.7	38.5	PASS
				RB25#13	21.22	13.07	38.5	PASS
				RB25#25	21.09	12.94	38.5	PASS
				RB50#0	20.93	12.78	38.5	PASS
			MCH	RB1#0	22.09	13.94	38.5	PASS
				RB1#25	22.68	14.53	38.5	PASS
				RB1#49	22.59	14.44	38.5	PASS
				RB25#0	21.06	12.91	38.5	PASS
				RB25#13	21.24	13.09	38.5	PASS
				RB25#25	21.1	12.95	38.5	PASS
				RB50#0	21.12	12.97	38.5	PASS
			HCH	RB1#0	22.35	14.2	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.8	14.65	38.5	PASS
				RB1#49	22.24	14.09	38.5	PASS
				RB25#0	21.11	12.96	38.5	PASS
				RB25#13	21.32	13.17	38.5	PASS
				RB25#25	21.26	13.11	38.5	PASS
				RB50#0	21.19	13.04	38.5	PASS
		15	LCH	RB1#0	22.96	14.81	38.5	PASS
				RB1#38	22.53	14.38	38.5	PASS
				RB1#74	22.62	14.47	38.5	PASS
				RB38#0	21.15	13	38.5	PASS
				RB38#19	21.36	13.21	38.5	PASS
				RB38#39	21.26	13.11	38.5	PASS
				RB75#0	21.11	12.96	38.5	PASS
			MCH	RB1#0	22.52	14.37	38.5	PASS
				RB1#38	22.65	14.5	38.5	PASS
				RB1#74	22.58	14.43	38.5	PASS
				RB38#0	21.19	13.04	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB38#19	21.38	13.23	38.5	PASS
				RB38#39	21.33	13.18	38.5	PASS
				RB75#0	21.24	13.09	38.5	PASS
			HCH	RB1#0	22.6	14.45	38.5	PASS
				RB1#38	22.84	14.69	38.5	PASS
				RB1#74	22.38	14.23	38.5	PASS
				RB38#0	21.32	13.17	38.5	PASS
				RB38#19	21.49	13.34	38.5	PASS
				RB38#39	21.29	13.14	38.5	PASS
				RB75#0	21.33	13.18	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	4.73	13	PASS
				RB1#3	4.89	13	PASS
				RB1#5	4.69	13	PASS
				RB3#0	5.14	13	PASS
				RB3#2	4.97	13	PASS
				RB3#3	4.98	13	PASS
				RB6#0	5.88	13	PASS
			MCH	RB1#0	4.93	13	PASS
				RB1#3	4.86	13	PASS
				RB1#5	4.96	13	PASS
				RB3#0	5.33	13	PASS
				RB3#2	5.15	13	PASS
				RB3#3	5.39	13	PASS
				RB6#0	5.96	13	PASS
			HCH	RB1#0	4.62	13	PASS
				RB1#3	4.16	13	PASS
				RB1#5	4.45	13	PASS
				RB3#0	4.86	13	PASS
				RB3#2	4.82	13	PASS
				RB3#3	5.09	13	PASS
				RB6#0	5.8	13	PASS
		3	LCH	RB1#0	5	13	PASS
				RB1#7	4.7	13	PASS
				RB1#14	4.48	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.59	13	PASS
				RB8#7	5.7	13	PASS
				RB15#0	5.94	13	PASS
			MCH	RB1#0	4.73	13	PASS
				RB1#7	4.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.77	13	PASS
				RB8#0	5.81	13	PASS
				RB8#4	5.83	13	PASS
				RB8#7	5.78	13	PASS
				RB15#0	6.11	13	PASS
			HCH	RB1#0	4.51	13	PASS
				RB1#7	4.29	13	PASS
				RB1#14	4.73	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.6	13	PASS
				RB8#7	5.69	13	PASS
				RB15#0	5.85	13	PASS
		5	LCH	RB1#0	4.69	13	PASS
				RB1#13	4.16	13	PASS
				RB1#24	4.51	13	PASS
				RB12#0	5.52	13	PASS
				RB12#6	5.3	13	PASS
				RB12#13	5.55	13	PASS
				RB25#0	5.83	13	PASS
			MCH	RB1#0	4.99	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	5.24	13	PASS
				RB12#0	5.82	13	PASS
				RB12#6	5.78	13	PASS
				RB12#13	5.95	13	PASS
				RB25#0	6.01	13	PASS
			HCH	RB1#0	4.61	13	PASS
				RB1#13	4.14	13	PASS
				RB1#24	4.87	13	PASS
				RB12#0	5.5	13	PASS
				RB12#6	5.31	13	PASS
				RB12#13	5.5	13	PASS
				RB25#0	5.67	13	PASS
		10	LCH	RB1#0	4.53	13	PASS
				RB1#25	4.11	13	PASS
				RB1#49	4.38	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	5.59	13	PASS
				RB25#25	5.81	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.02	13	PASS
			MCH	RB1#0	4.38	13	PASS
				RB1#25	4.44	13	PASS
				RB1#49	4.52	13	PASS
				RB25#0	5.92	13	PASS
				RB25#13	5.91	13	PASS
				RB25#25	6.17	13	PASS
				RB50#0	6.18	13	PASS
			HCH	RB1#0	4.77	13	PASS
				RB1#25	4.17	13	PASS
				RB1#49	4.38	13	PASS
				RB25#0	6.04	13	PASS
				RB25#13	5.59	13	PASS
				RB25#25	5.67	13	PASS
				RB50#0	6.07	13	PASS
		15	LCH	RB1#0	4.17	13	PASS
				RB1#38	4.12	13	PASS
				RB1#74	4.53	13	PASS
				RB38#0	5.84	13	PASS
				RB38#19	5.58	13	PASS
				RB38#39	5.97	13	PASS
				RB75#0	6.23	13	PASS
			MCH	RB1#0	4.09	13	PASS
				RB1#38	4.46	13	PASS
				RB1#74	4.35	13	PASS
				RB38#0	5.89	13	PASS
				RB38#19	5.95	13	PASS
				RB38#39	6.14	13	PASS
				RB75#0	6.34	13	PASS
			HCH	RB1#0	4.24	13	PASS
				RB1#38	4.24	13	PASS
				RB1#74	4.14	13	PASS
				RB38#0	6.05	13	PASS
				RB38#19	5.75	13	PASS
				RB38#39	5.74	13	PASS
				RB75#0	6.15	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.75	13	PASS
				RB1#3	5.63	13	PASS
				RB1#5	5.66	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#0	6.02	13	PASS
				RB3#2	5.81	13	PASS
				RB3#3	5.94	13	PASS
				RB6#0	6.59	13	PASS
			MCH	RB1#0	5.69	13	PASS
				RB1#3	5.67	13	PASS
				RB1#5	5.74	13	PASS
				RB3#0	6.2	13	PASS
				RB3#2	6.16	13	PASS
				RB3#3	6.43	13	PASS
				RB6#0	6.64	13	PASS
			HCH	RB1#0	5.39	13	PASS
				RB1#3	5.53	13	PASS
				RB1#5	5.92	13	PASS
				RB3#0	5.94	13	PASS
				RB3#2	6.05	13	PASS
				RB3#3	6.03	13	PASS
				RB6#0	6.41	13	PASS
		3	LCH	RB1#0	6.06	13	PASS
				RB1#7	5.72	13	PASS
				RB1#14	5.83	13	PASS
				RB8#0	6.49	13	PASS
				RB8#4	6.13	13	PASS
				RB8#7	6.14	13	PASS
				RB15#0	6.69	13	PASS
			MCH	RB1#0	5.8	13	PASS
				RB1#7	5.66	13	PASS
				RB1#14	6.16	13	PASS
				RB8#0	6.6	13	PASS
				RB8#4	6.47	13	PASS
				RB8#7	6.63	13	PASS
				RB15#0	6.78	13	PASS
			HCH	RB1#0	5.58	13	PASS
				RB1#7	5.47	13	PASS
				RB1#14	5.74	13	PASS
				RB8#0	6.31	13	PASS
				RB8#4	6.2	13	PASS
				RB8#7	6.25	13	PASS
				RB15#0	6.64	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	LCH	RB1#0	5.62	13	PASS
				RB1#13	5.16	13	PASS
				RB1#24	5.46	13	PASS
				RB12#0	6.29	13	PASS
				RB12#6	5.92	13	PASS
				RB12#13	6.11	13	PASS
				RB25#0	6.32	13	PASS
			MCH	RB1#0	5.85	13	PASS
				RB1#13	5.71	13	PASS
				RB1#24	6.11	13	PASS
				RB12#0	6.28	13	PASS
				RB12#6	6.2	13	PASS
				RB12#13	6.42	13	PASS
				RB25#0	6.56	13	PASS
			HCH	RB1#0	5.69	13	PASS
				RB1#13	5.2	13	PASS
				RB1#24	5.99	13	PASS
				RB12#0	6.04	13	PASS
				RB12#6	5.74	13	PASS
				RB12#13	5.94	13	PASS
				RB25#0	6.24	13	PASS
		10	LCH	RB1#0	5.5	13	PASS
				RB1#25	5.02	13	PASS
				RB1#49	5.33	13	PASS
				RB25#0	6.49	13	PASS
				RB25#13	6.02	13	PASS
				RB25#25	6.22	13	PASS
				RB50#0	6.7	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#25	5.4	13	PASS
				RB1#49	5.51	13	PASS
				RB25#0	6.45	13	PASS
				RB25#13	6.43	13	PASS
				RB25#25	6.74	13	PASS
				RB50#0	6.88	13	PASS
			HCH	RB1#0	5.87	13	PASS
				RB1#25	5.14	13	PASS
				RB1#49	5.32	13	PASS
				RB25#0	6.45	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	6	13	PASS
				RB25#25	6.01	13	PASS
				RB50#0	6.64	13	PASS
		15	LCH	RB1#0	5.27	13	PASS
				RB1#38	5.11	13	PASS
				RB1#74	5.6	13	PASS
				RB38#0	6.41	13	PASS
				RB38#19	6.1	13	PASS
				RB38#39	6.52	13	PASS
				RB75#0	6.8	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#38	5.39	13	PASS
				RB1#74	5.23	13	PASS
				RB38#0	6.39	13	PASS
				RB38#19	6.41	13	PASS
				RB38#39	6.62	13	PASS
				RB75#0	6.88	13	PASS
			HCH	RB1#0	5.39	13	PASS
				RB1#38	5.46	13	PASS
				RB1#74	5.14	13	PASS
				RB38#0	6.73	13	PASS
				RB38#19	6.45	13	PASS
				RB38#39	6.33	13	PASS
				RB75#0	6.82	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

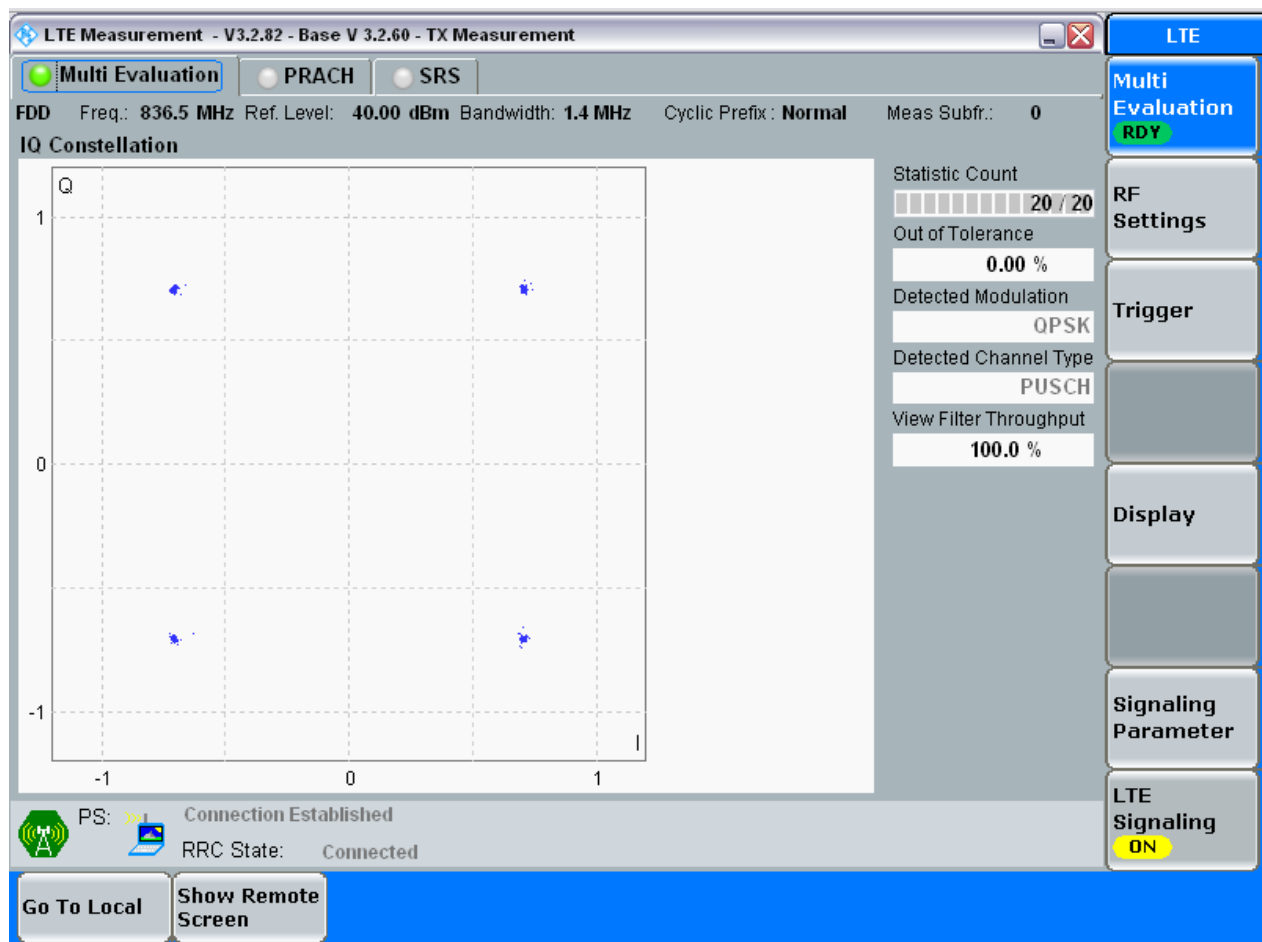
3.1.1 Test Band = BAND26

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

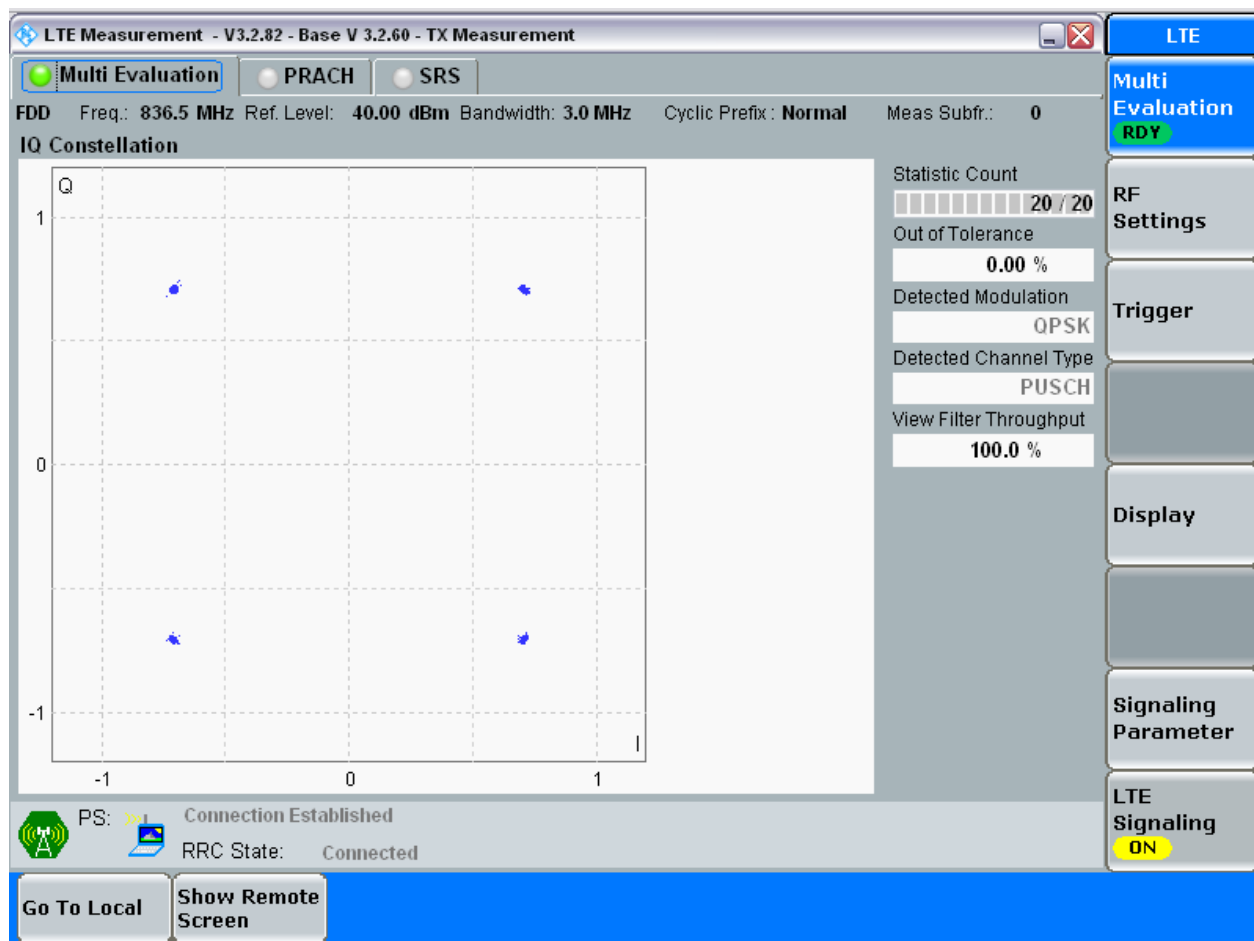
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

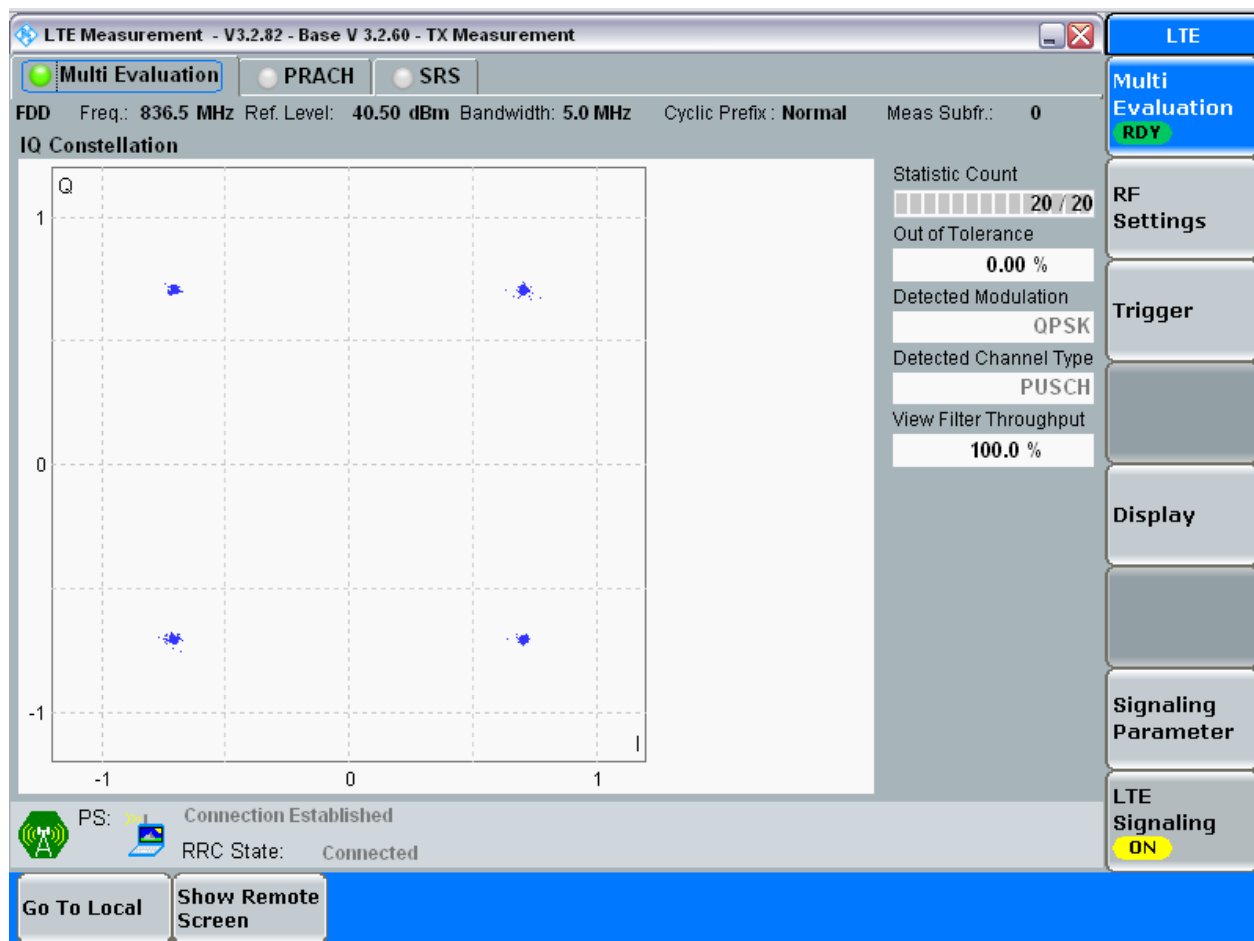
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

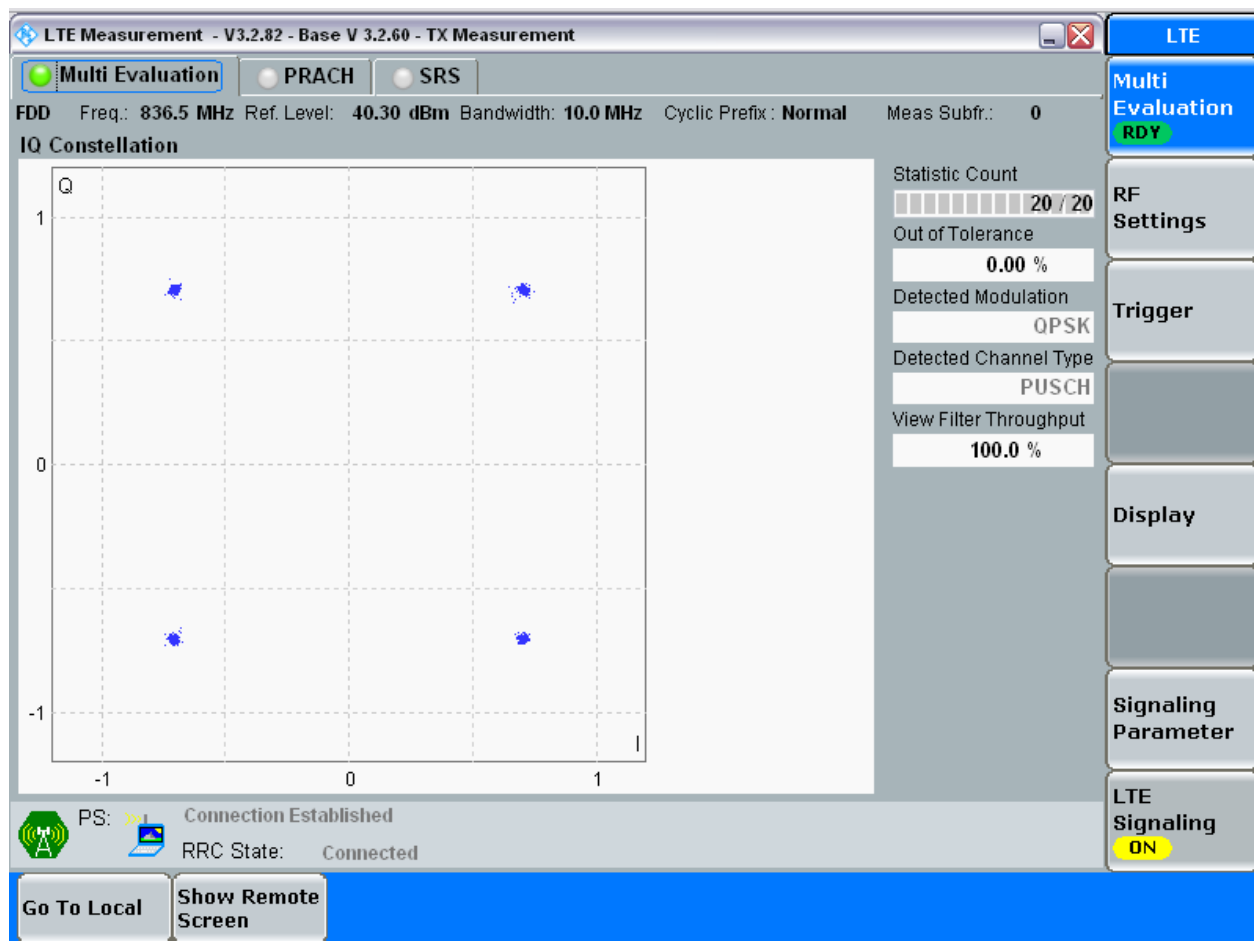
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

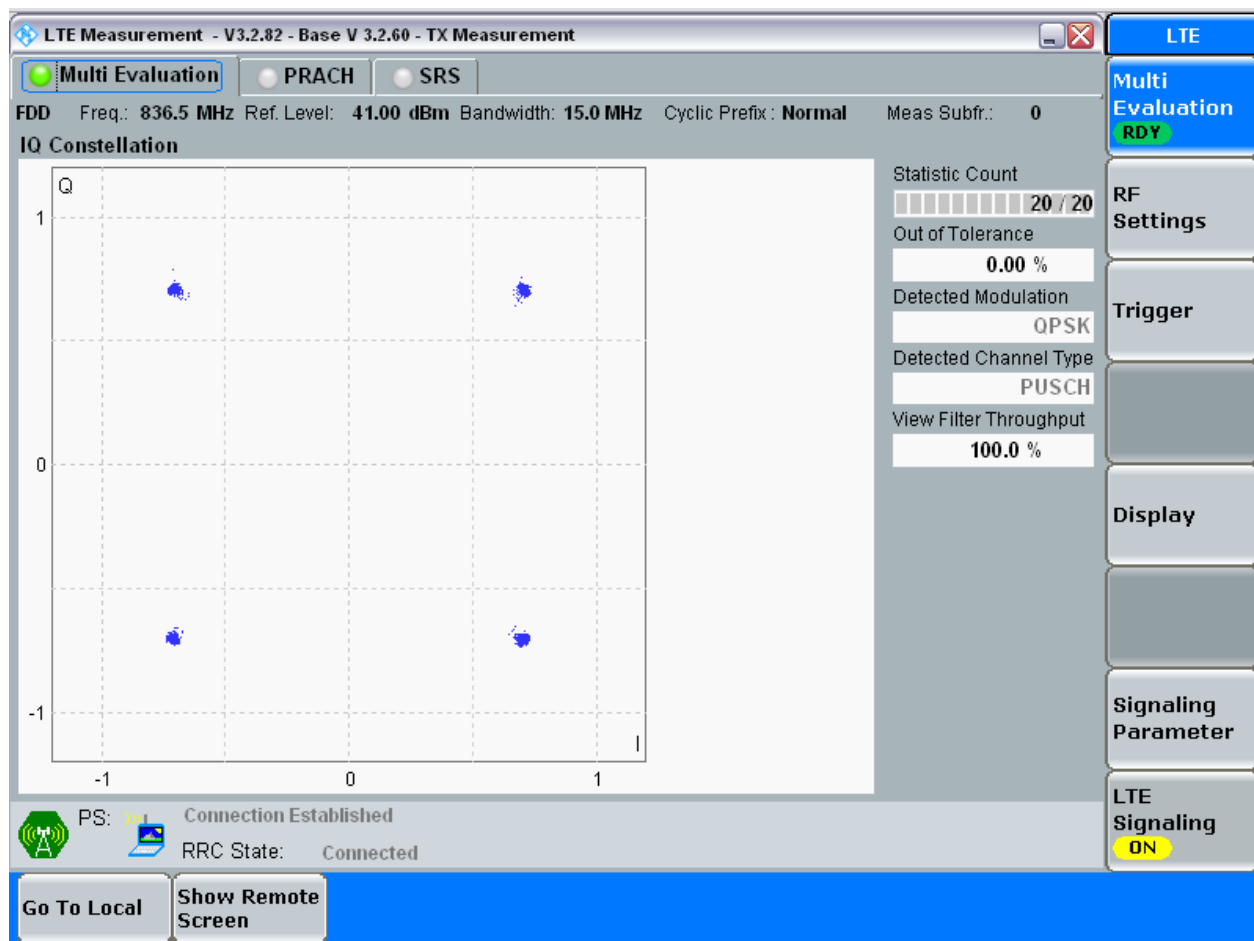
3.1.1.1.4.1.1 Test RB = RB50#0



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

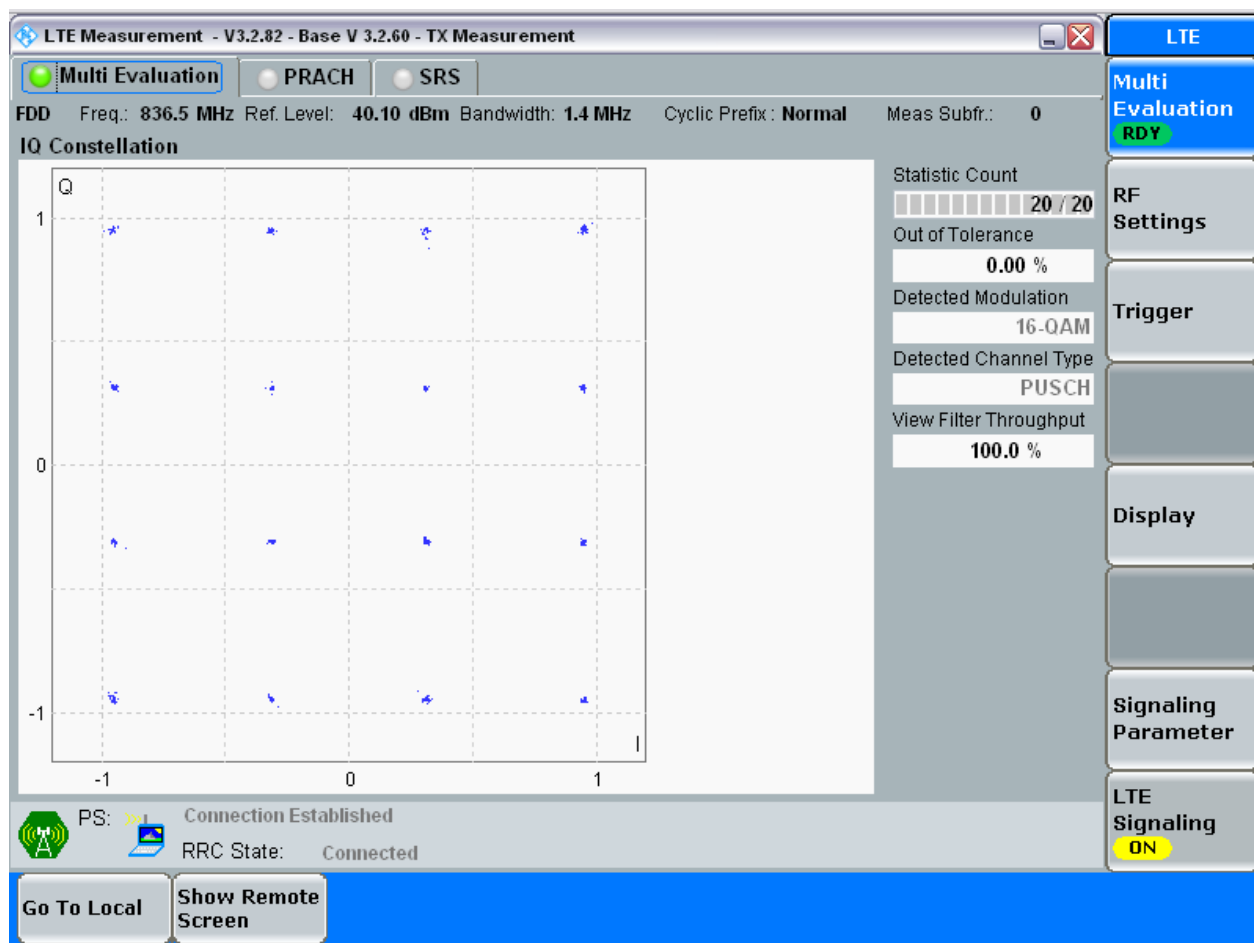


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

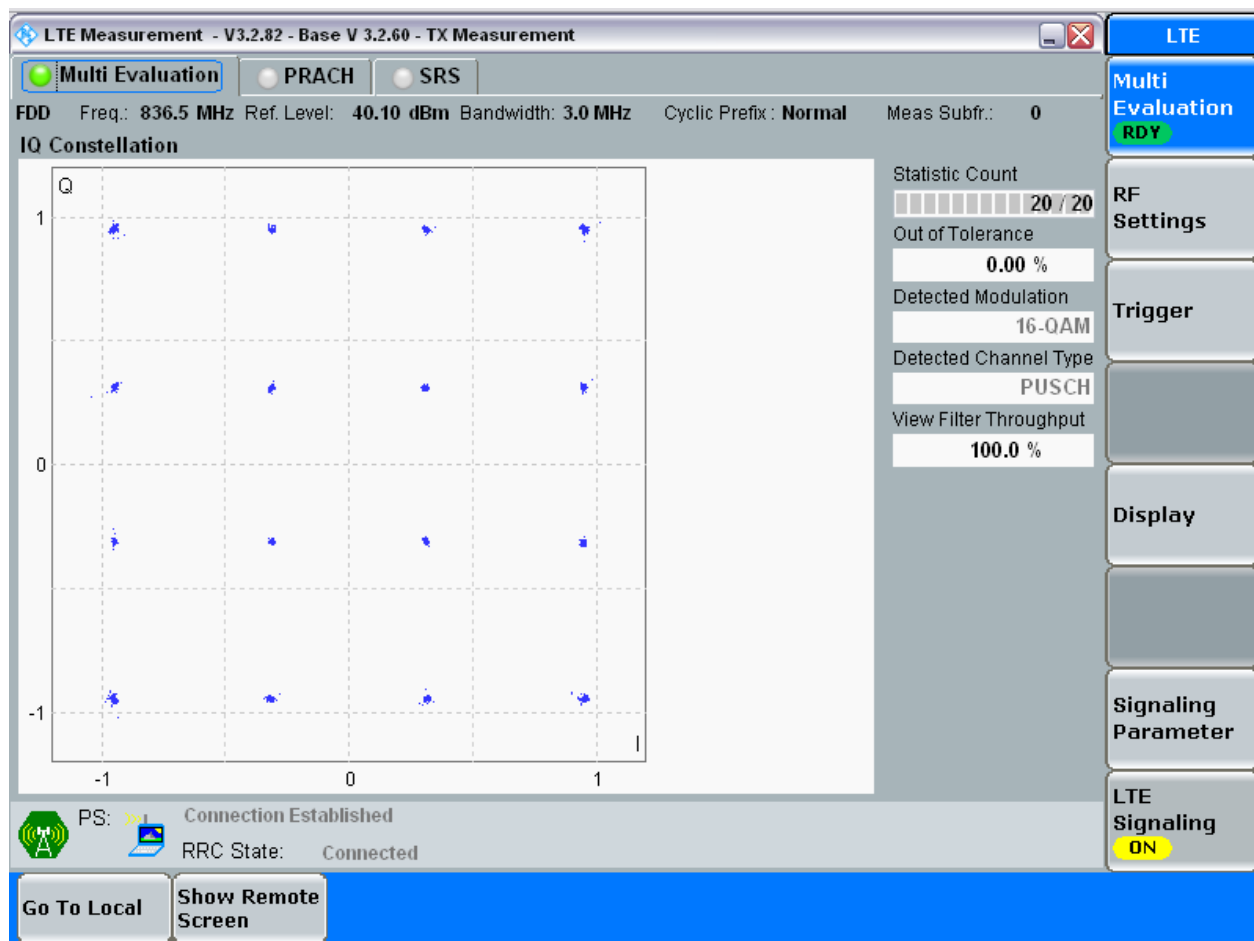
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

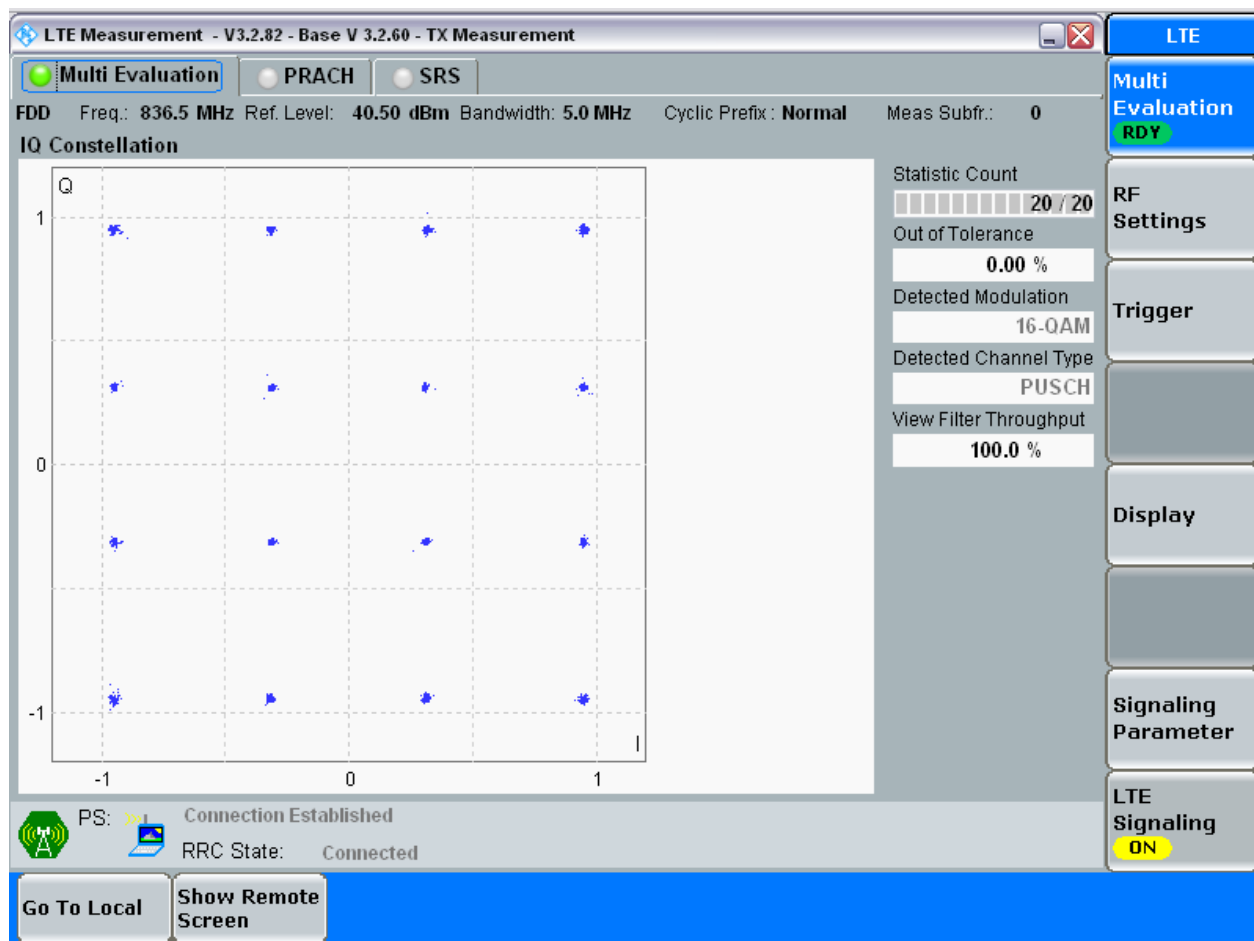
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

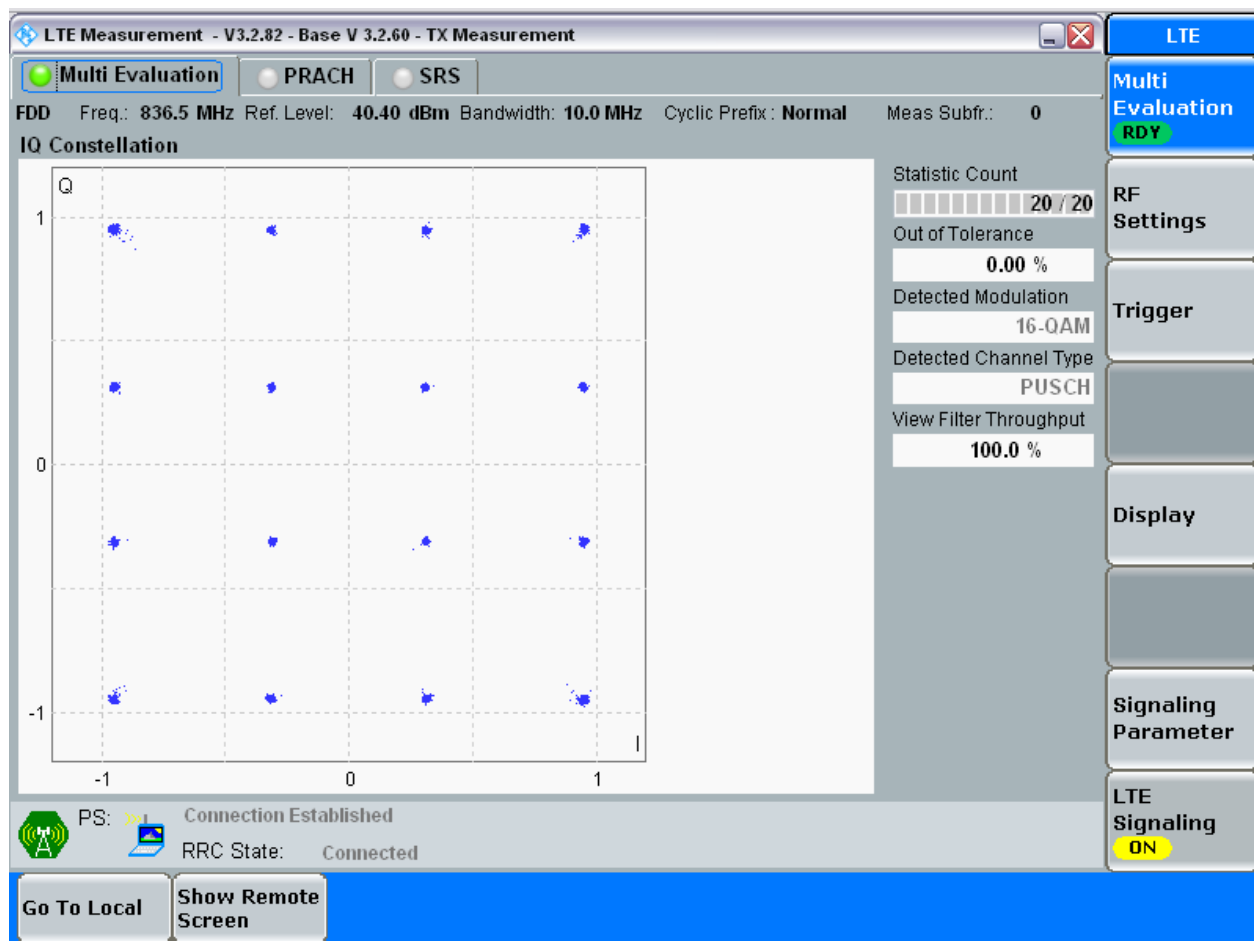
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

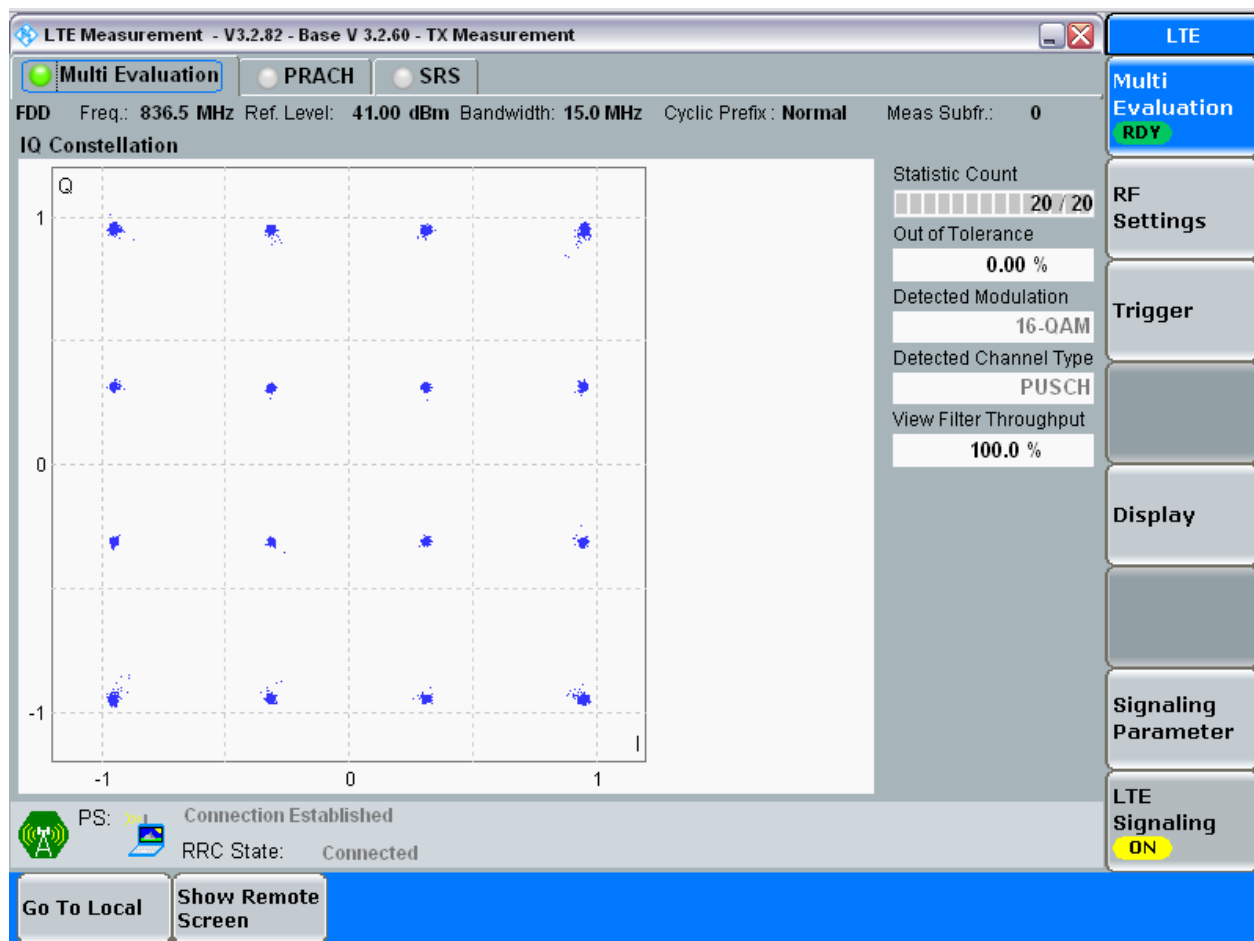
3.1.1.2.4.1.1 Test RB = RB50#0



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





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	1.22	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.71	2.93	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.49	4.87	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.85	Pass
		10	LCH	RB50#0	9.00	9.66	Pass
			MCH	RB50#0	9.02	9.69	Pass
			HCH	RB50#0	9.00	9.62	Pass
		15	LCH	RB75#0	13.47	14.38	Pass
			MCH	RB75#0	13.51	14.42	Pass
			HCH	RB75#0	13.49	14.41	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	2.94	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.49	4.85	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.49	4.85	Pass
		10	LCH	RB50#0	8.99	9.59	Pass
			MCH	RB50#0	9.01	9.72	Pass
			HCH	RB50#0	8.99	9.67	Pass
		15	LCH	RB75#0	13.47	14.36	Pass
			MCH	RB75#0	13.50	14.44	Pass
			HCH	RB75#0	13.48	14.42	Pass



Part II - Test Plots

4.1 For LTE

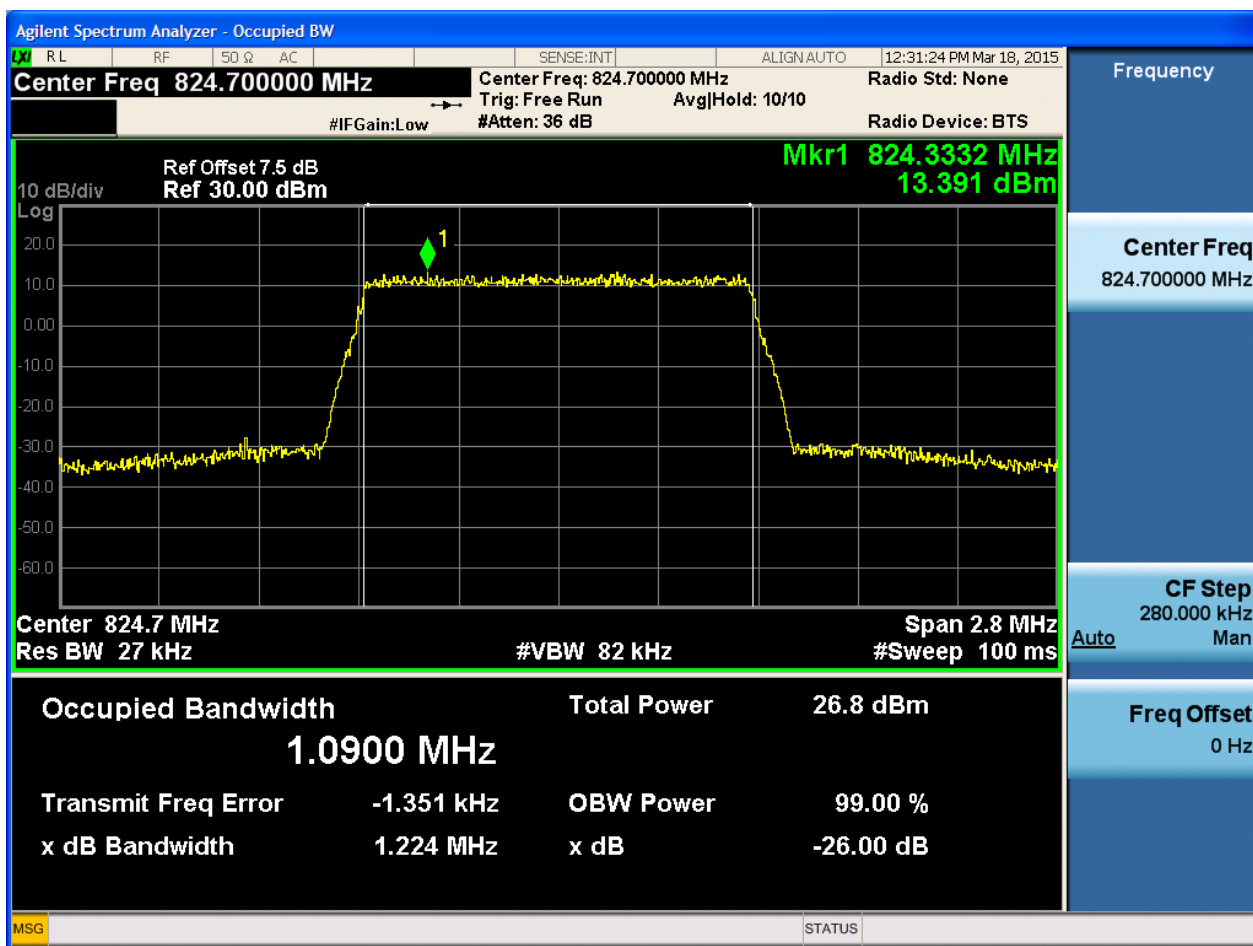
4.1.1 Test Band = BAND26

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

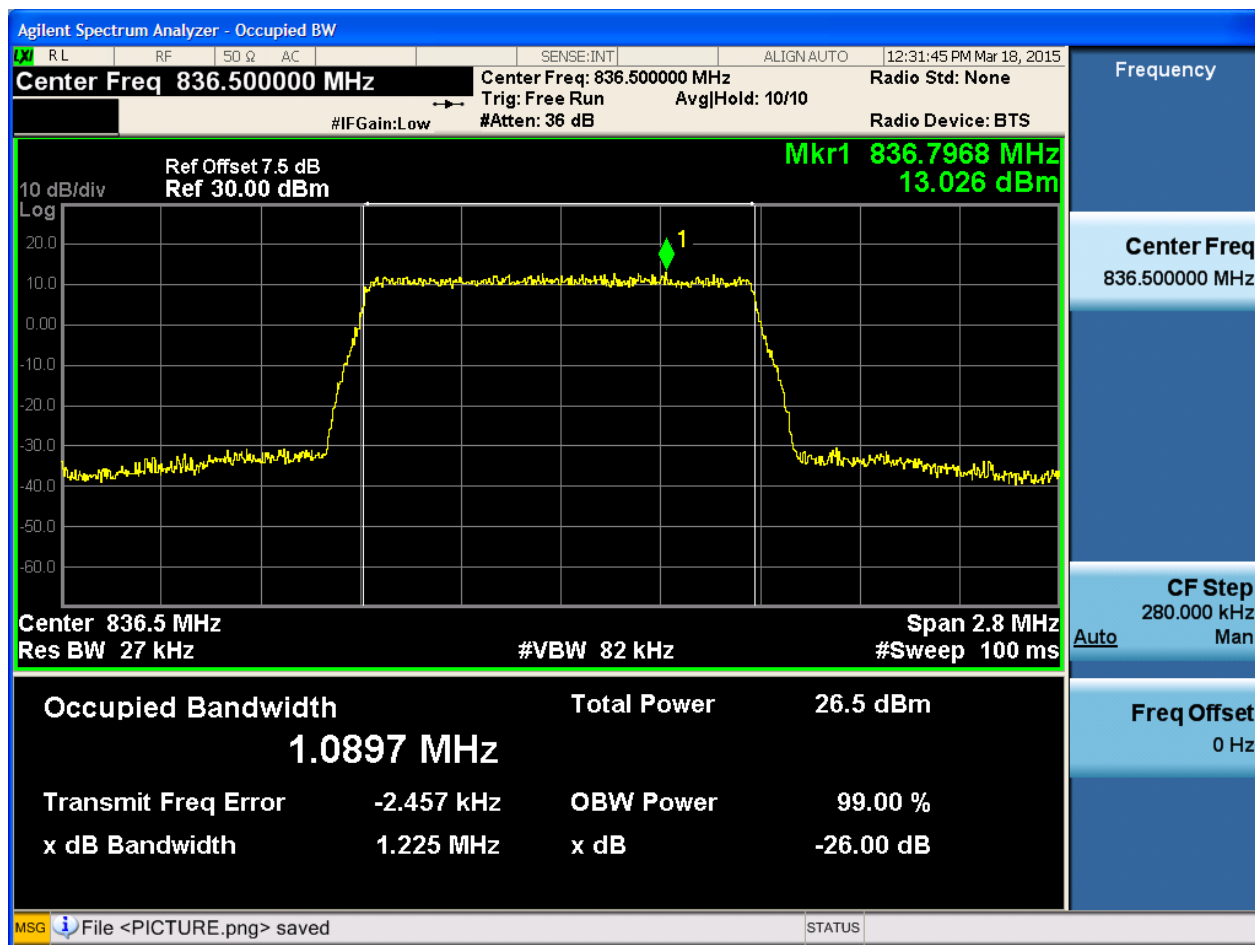
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



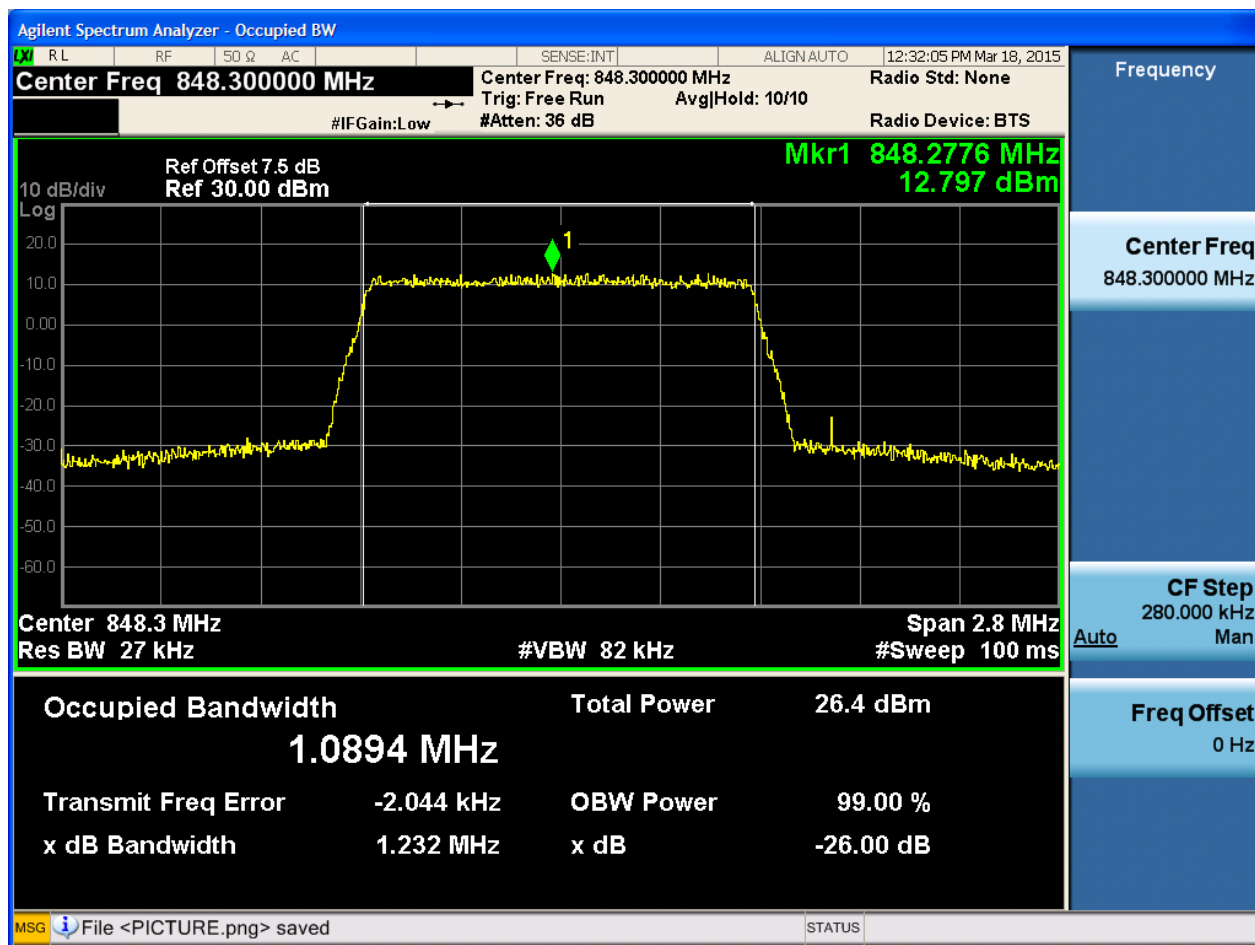
4.1.1.1.1.2 Test Channel = MCH

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

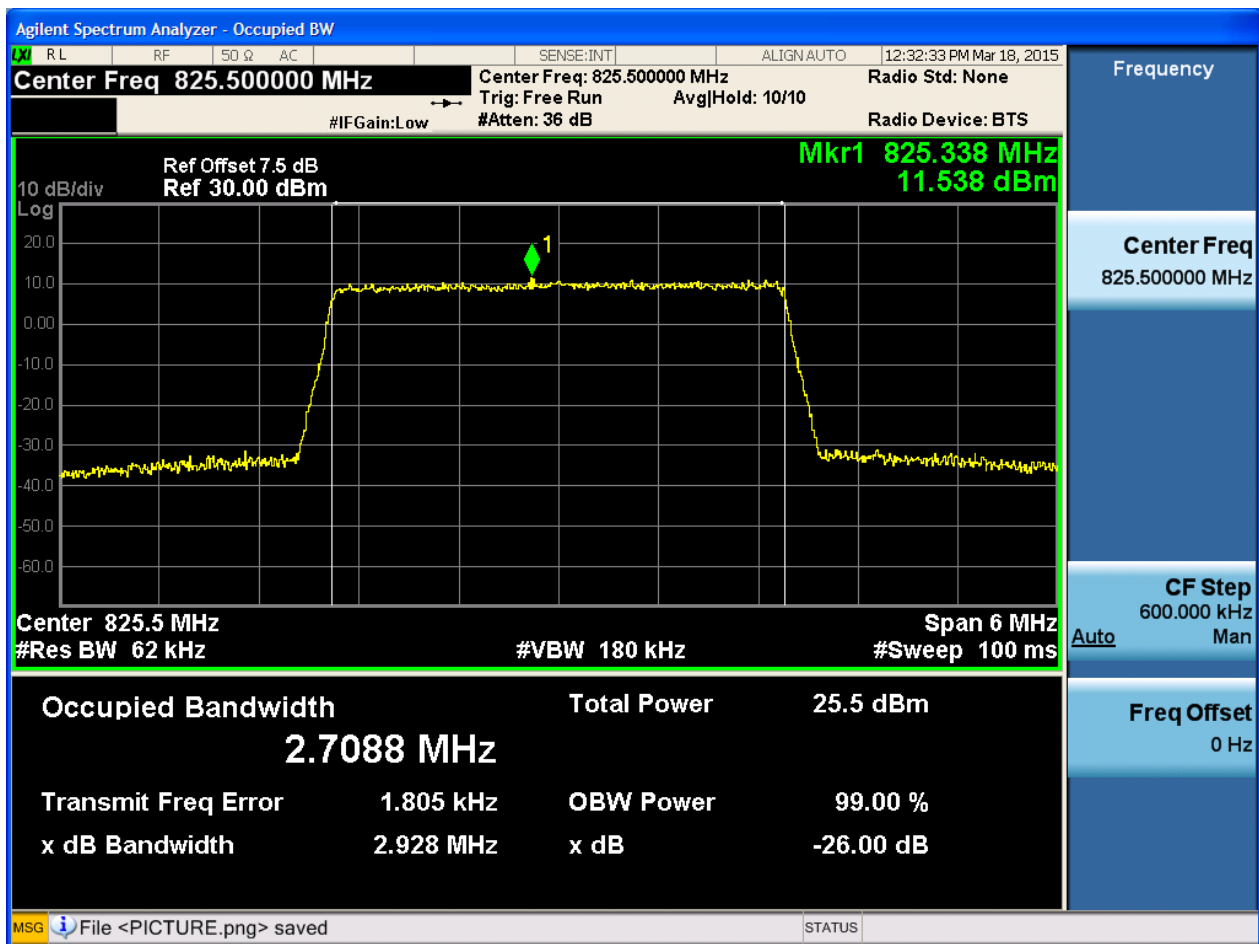




4.1.1.1.2 Test Bandwidth = 3

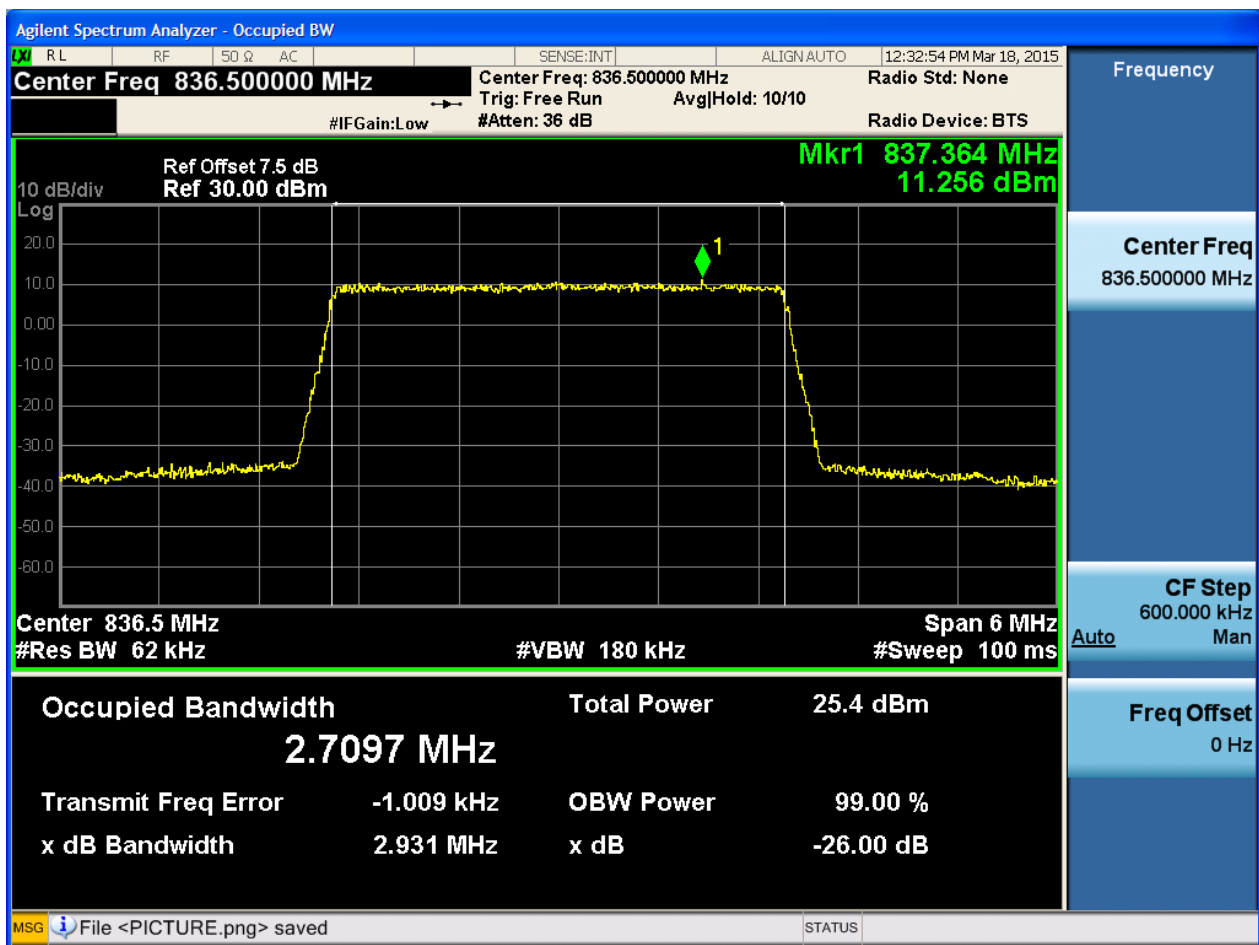
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



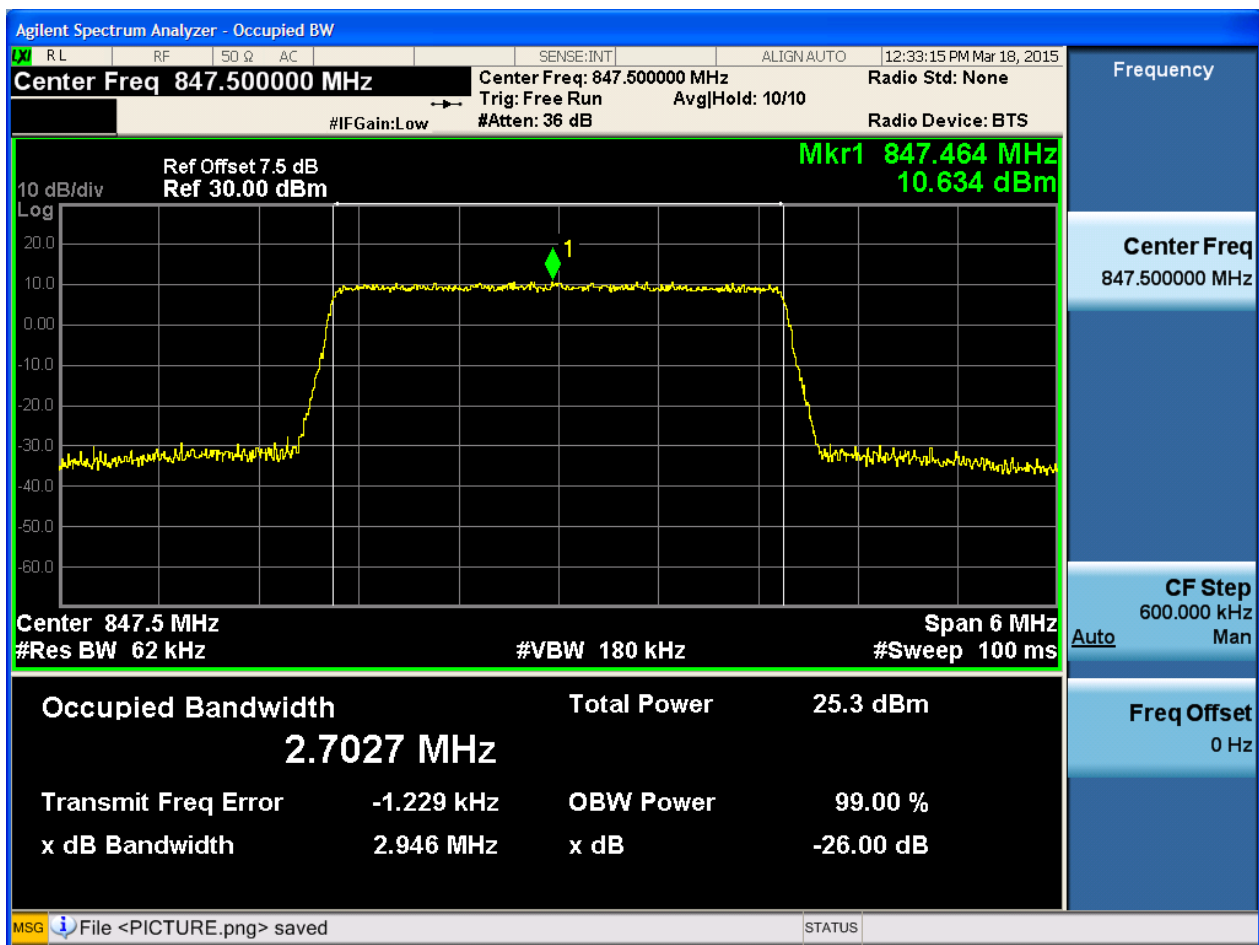
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

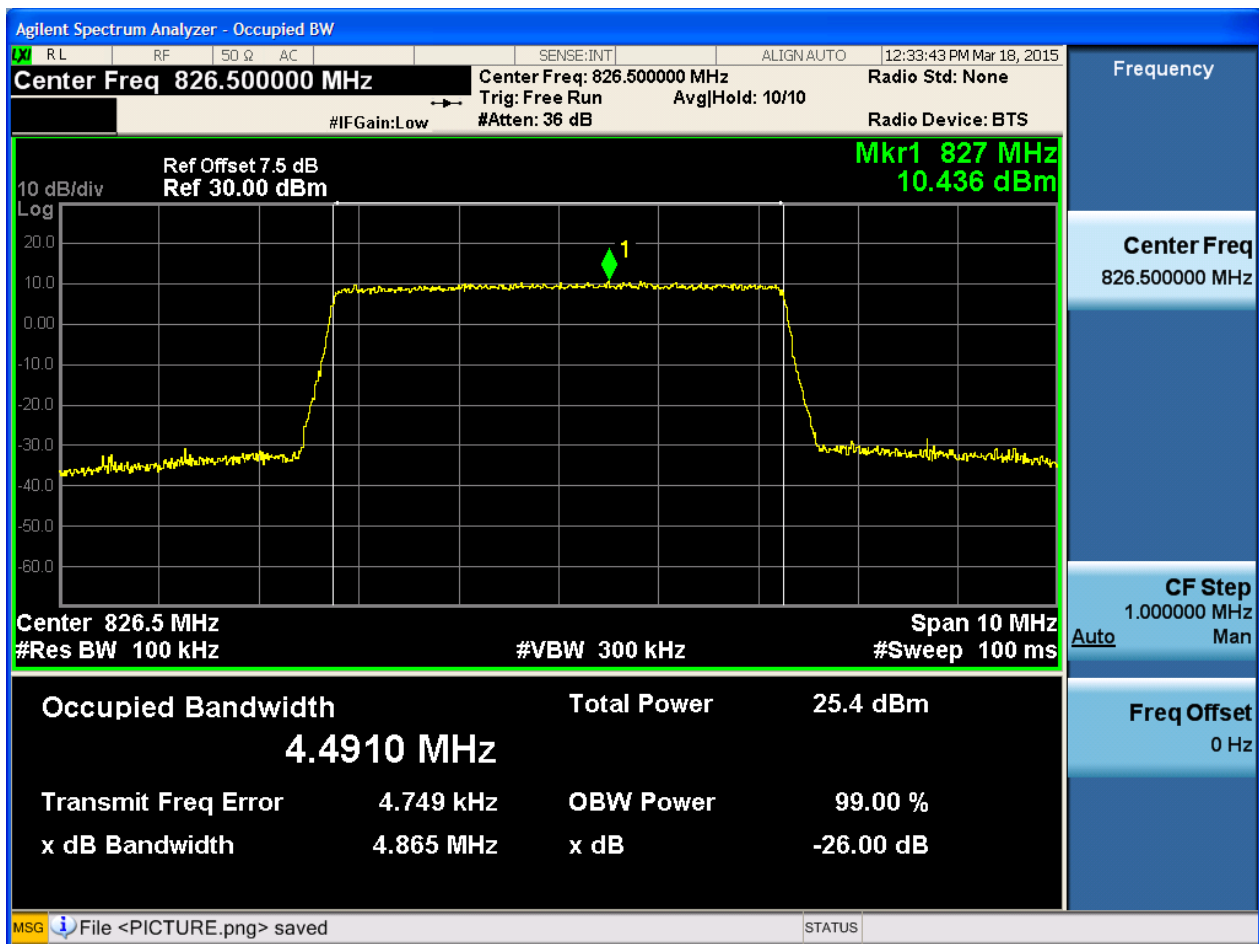
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

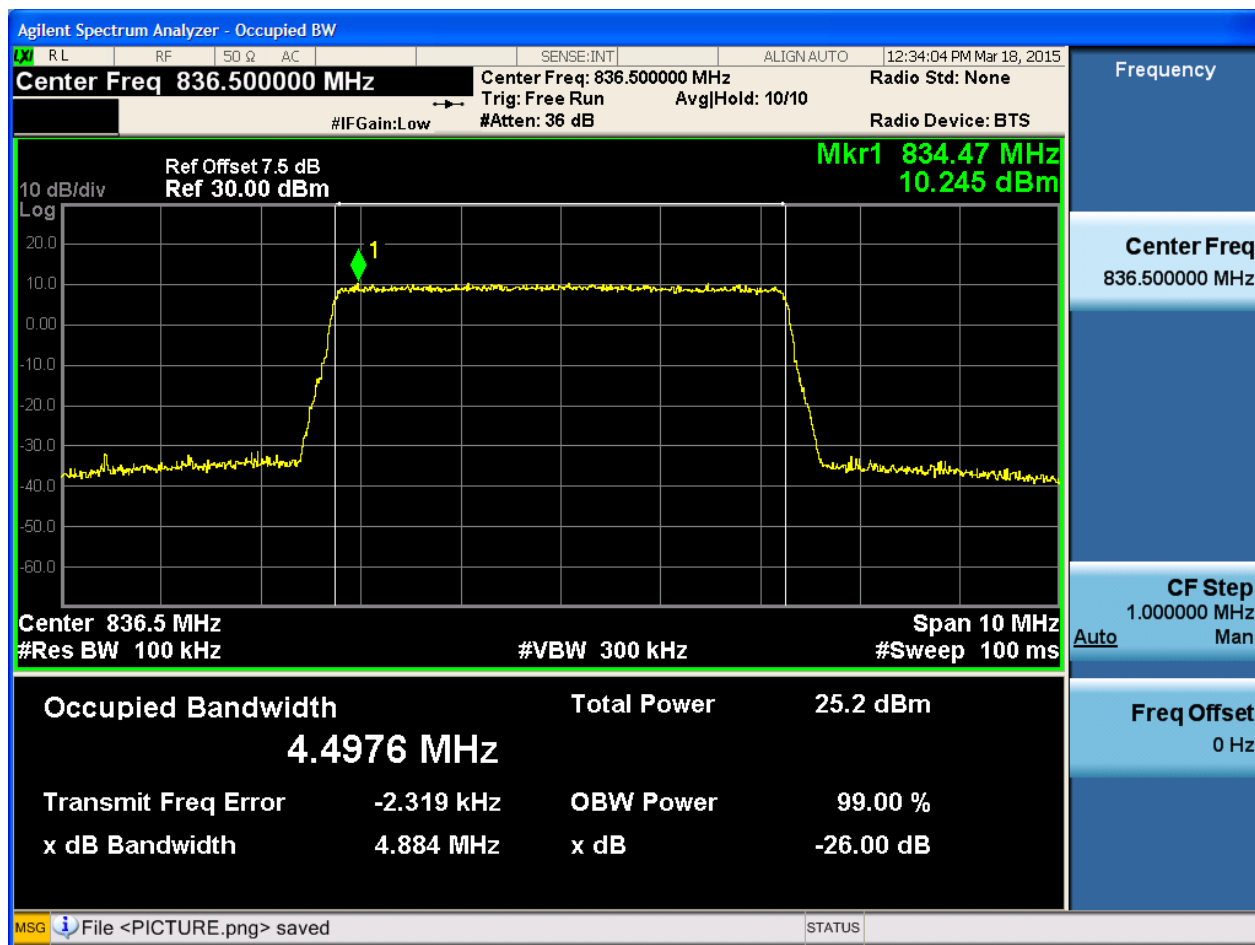
4.1.1.1.3.1.1 Test RB = RB25#0





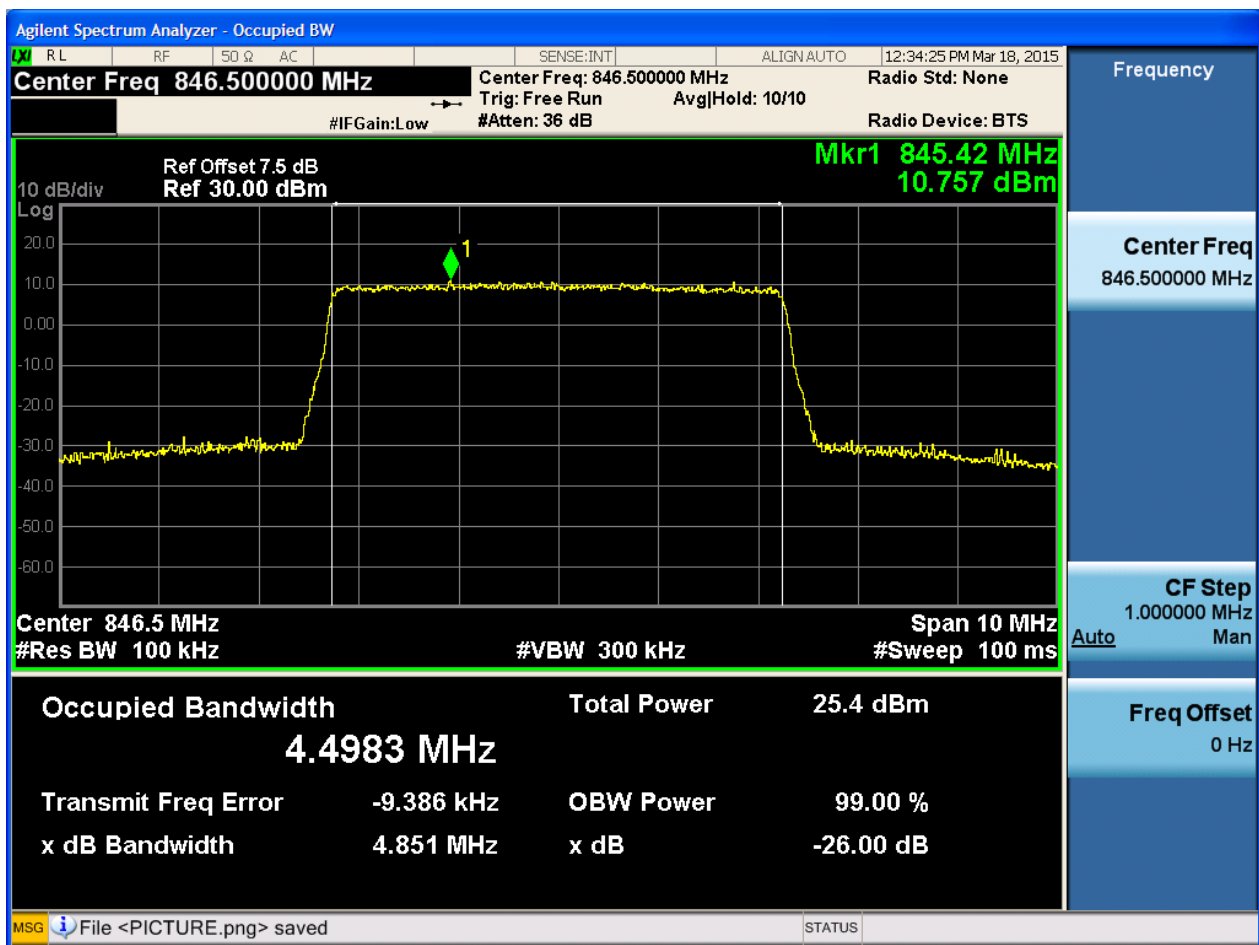
4.1.1.1.3.2 Test Channel = MCH

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

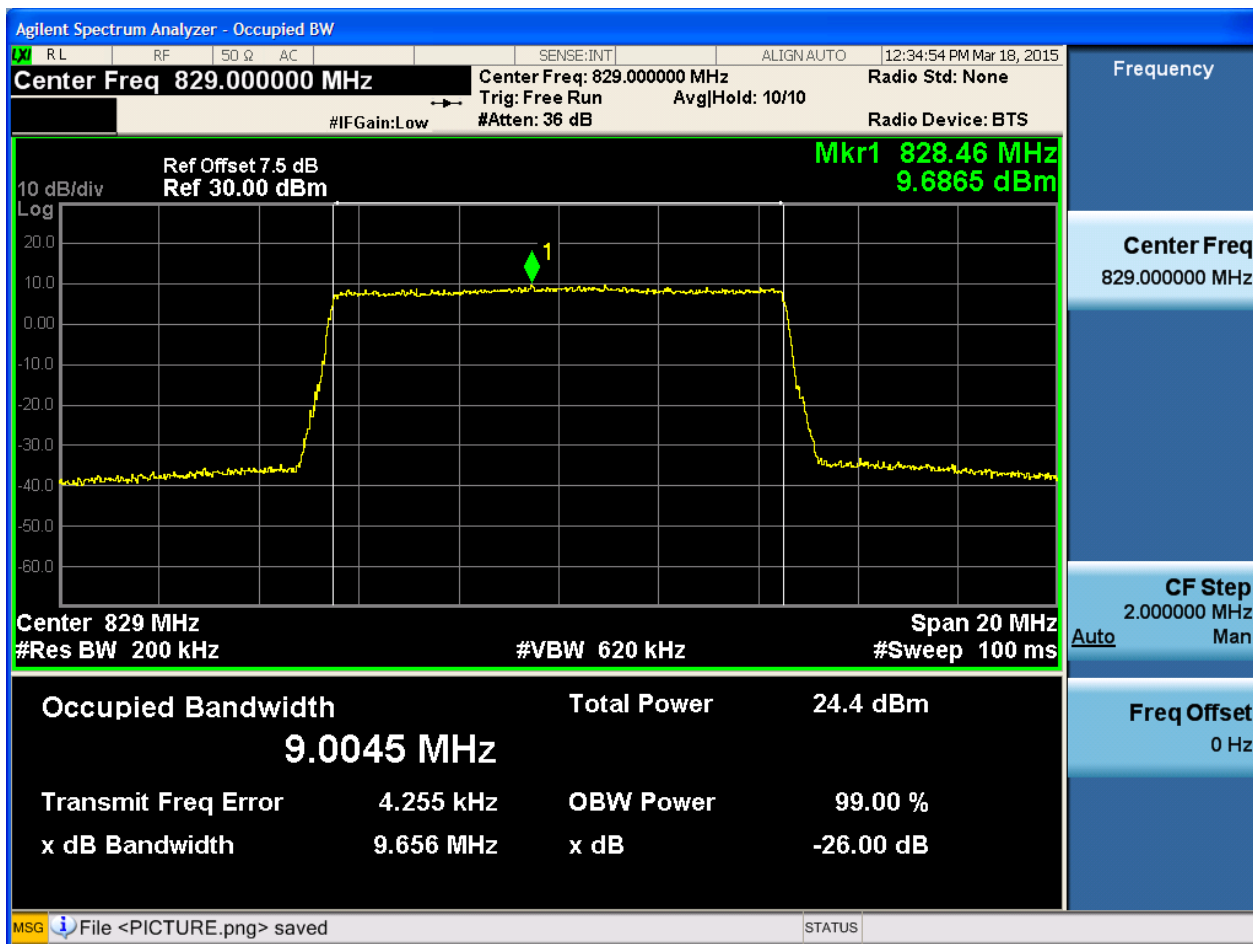




4.1.1.1.4 Test Bandwidth = 10

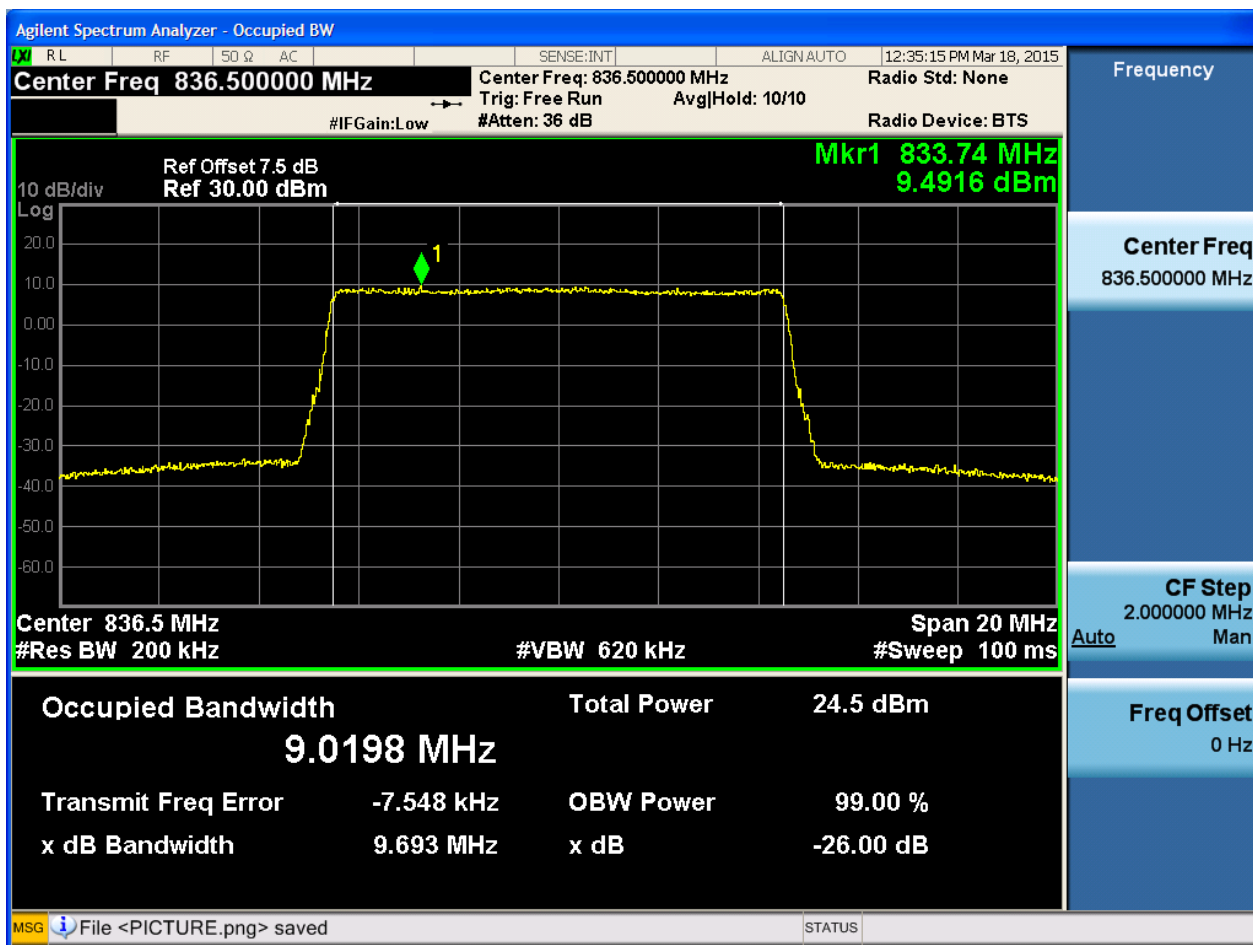
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



4.1.1.1.4.2 Test Channel = MCH

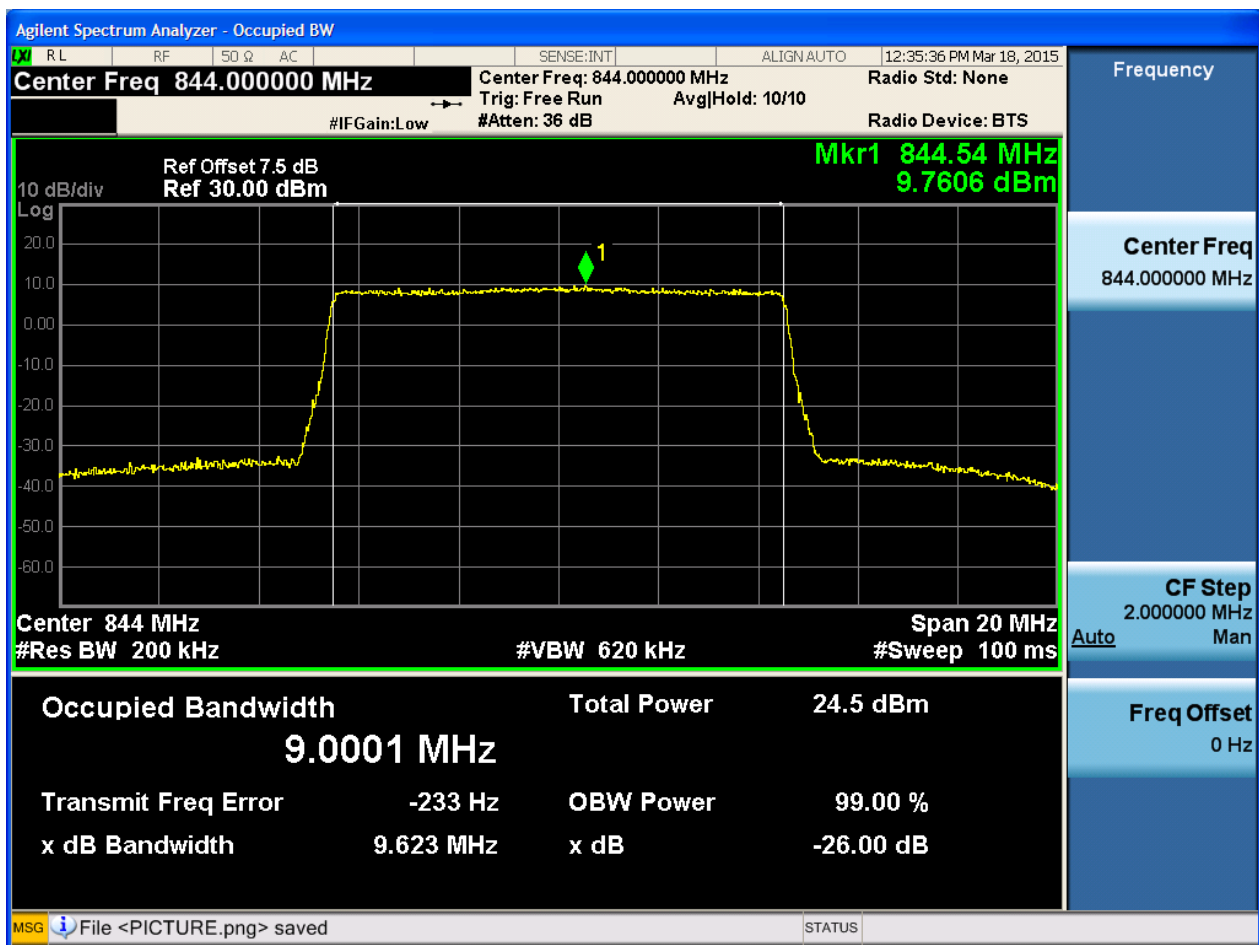
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

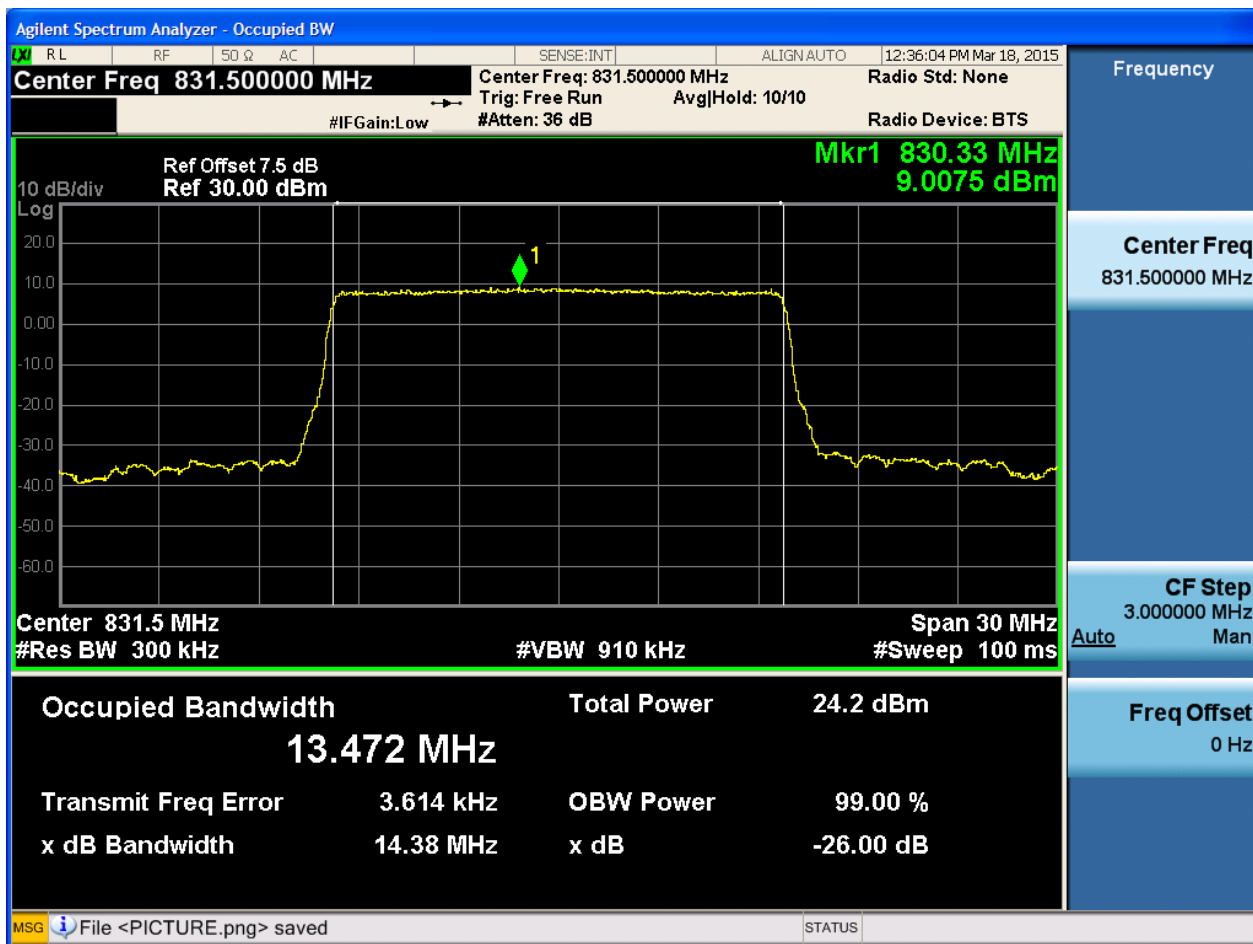
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

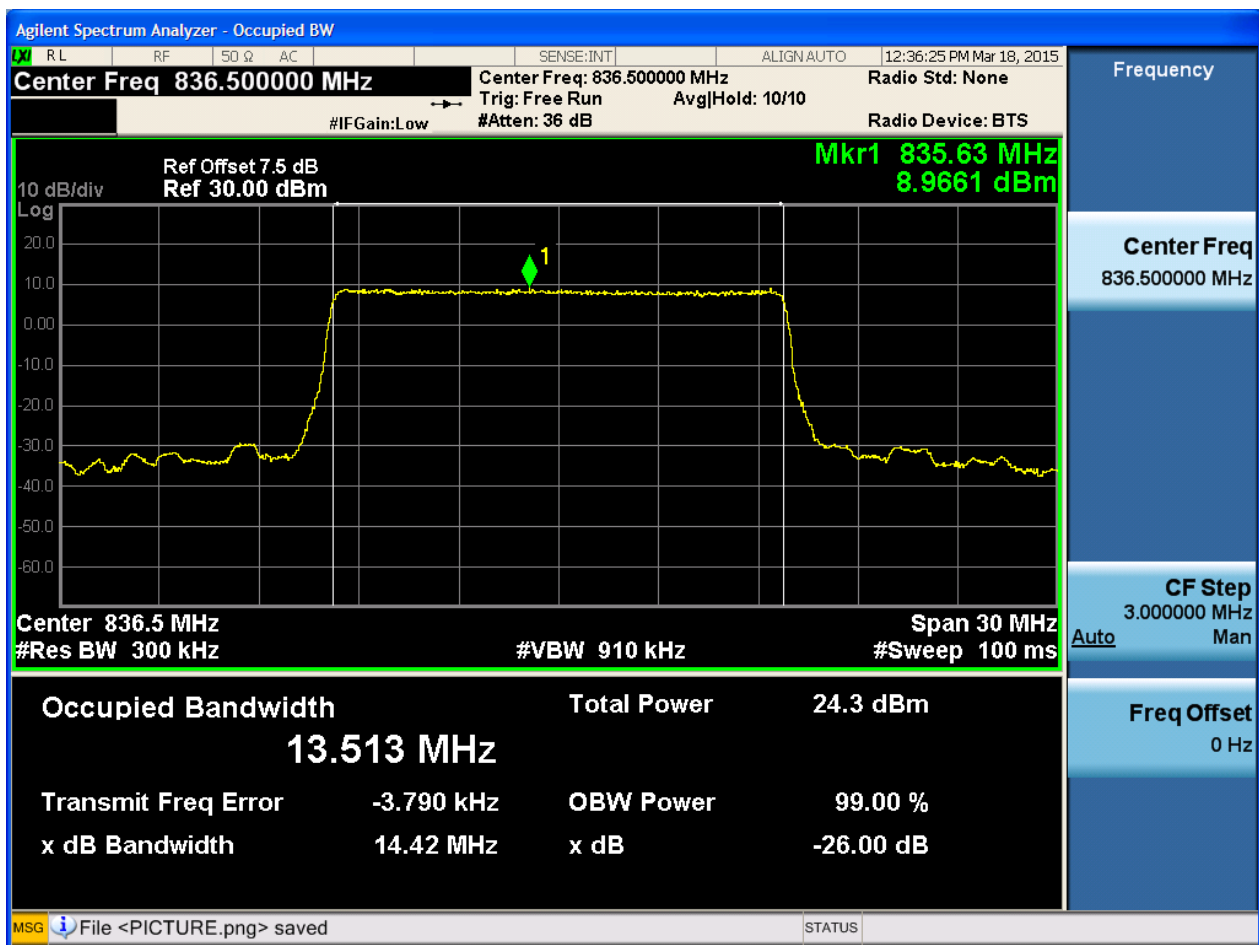
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



4.1.1.1.5.2 Test Channel = MCH

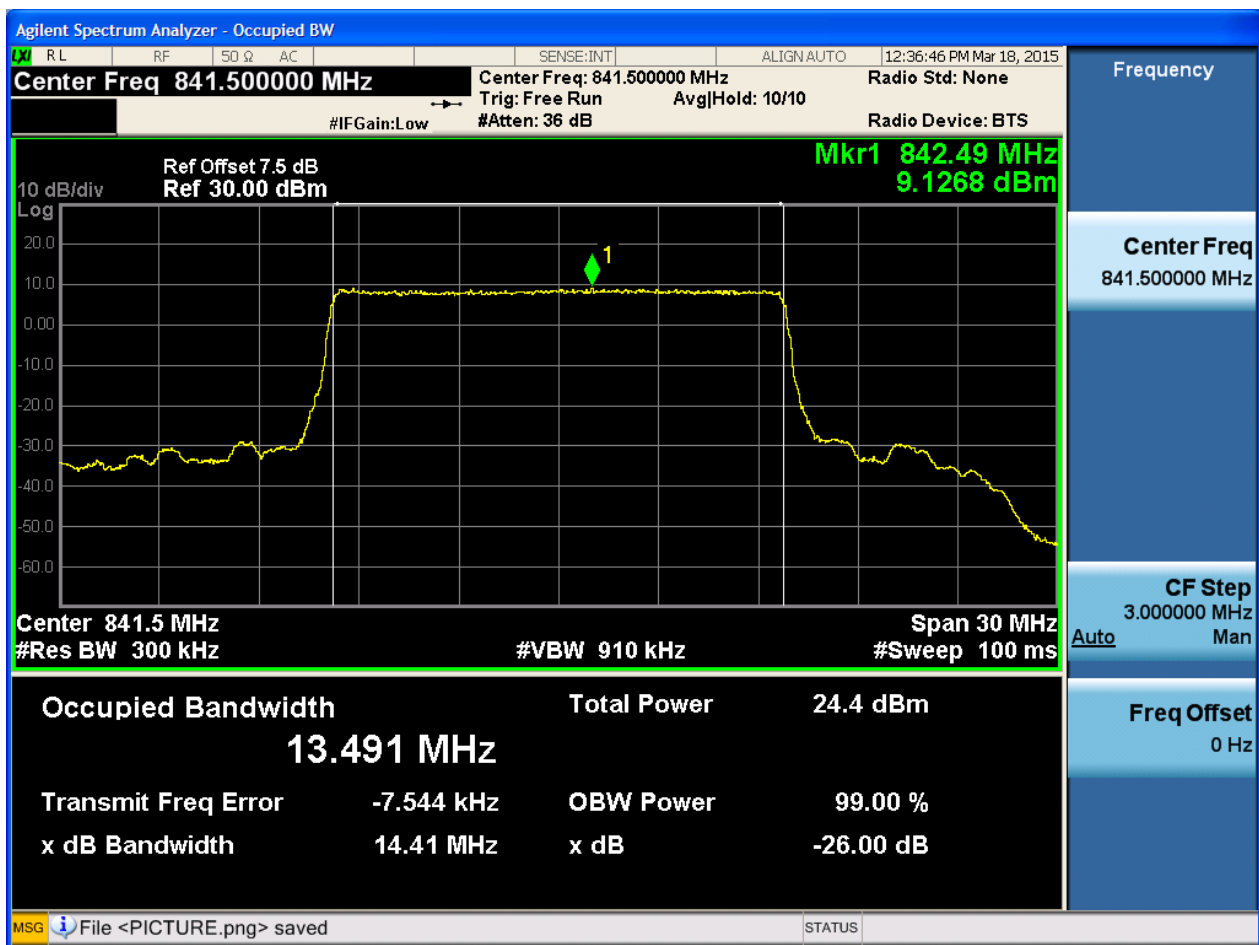
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



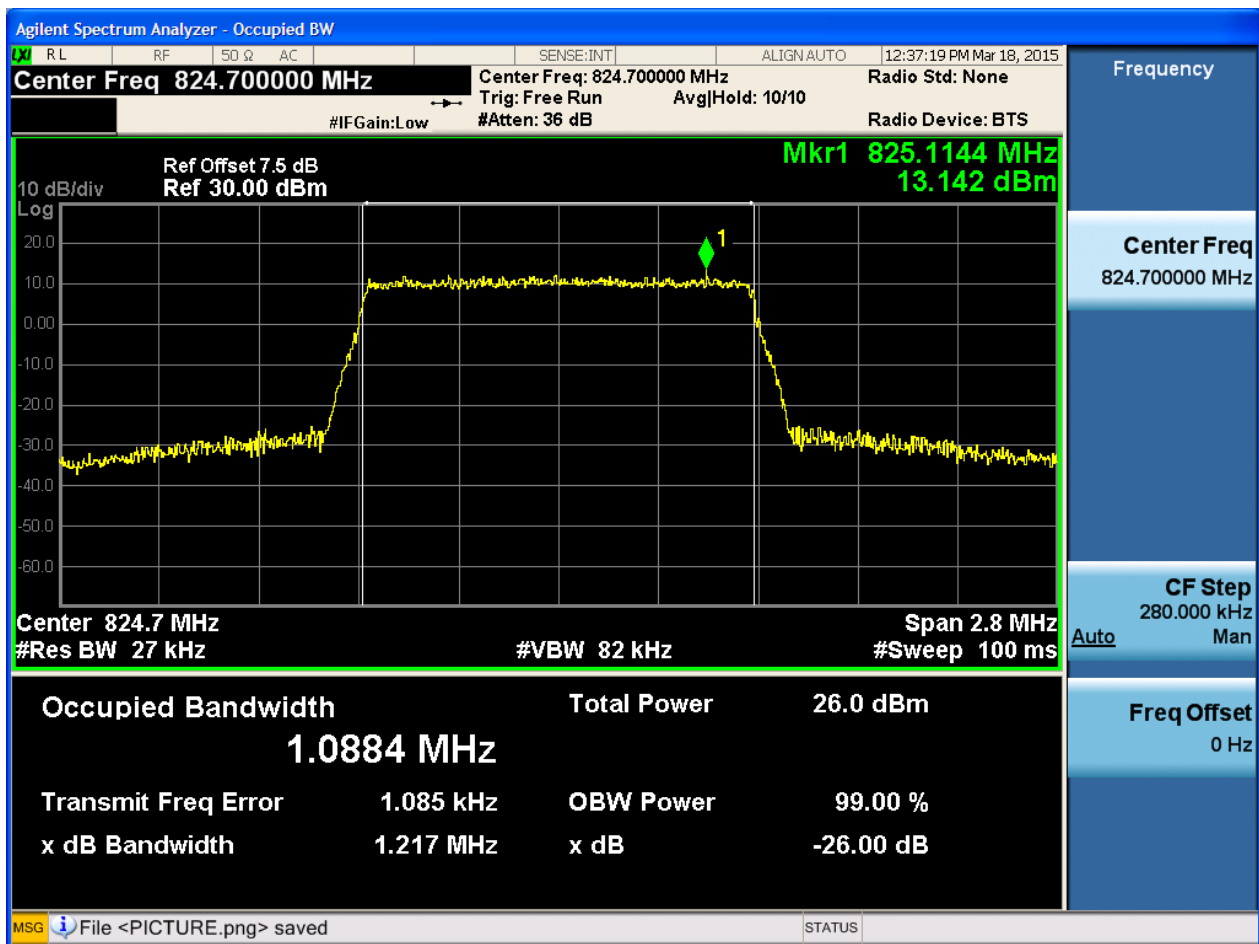


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

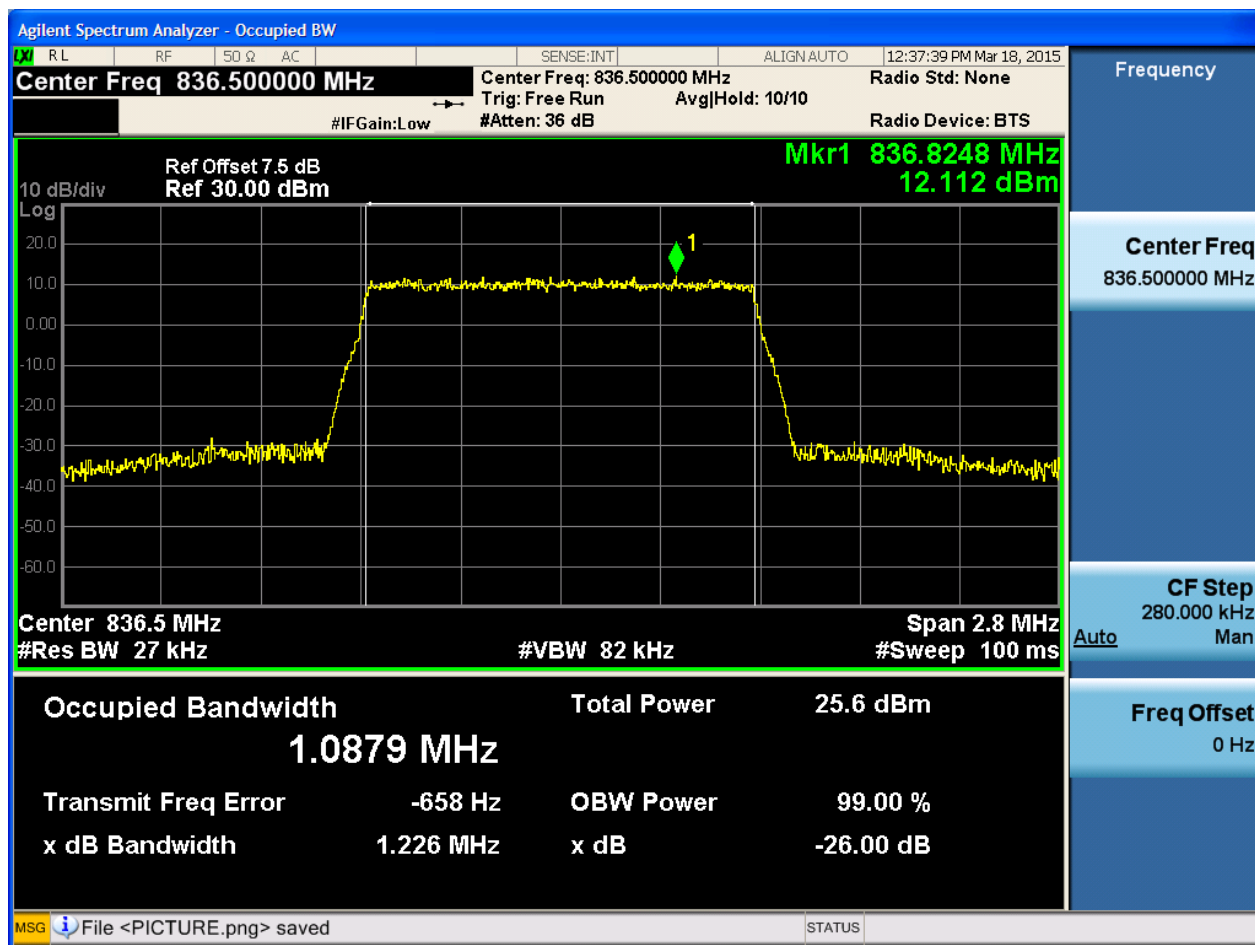
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

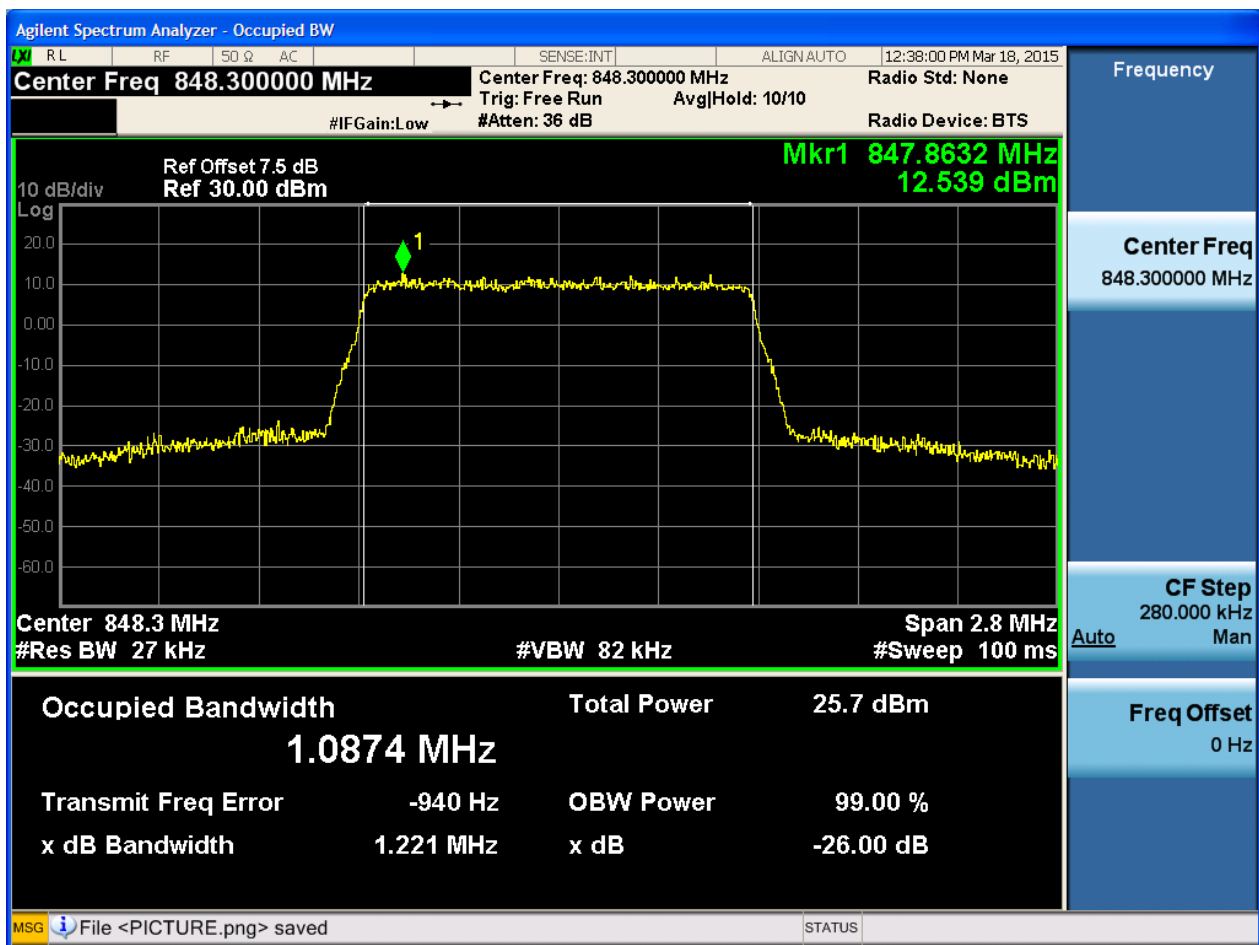
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

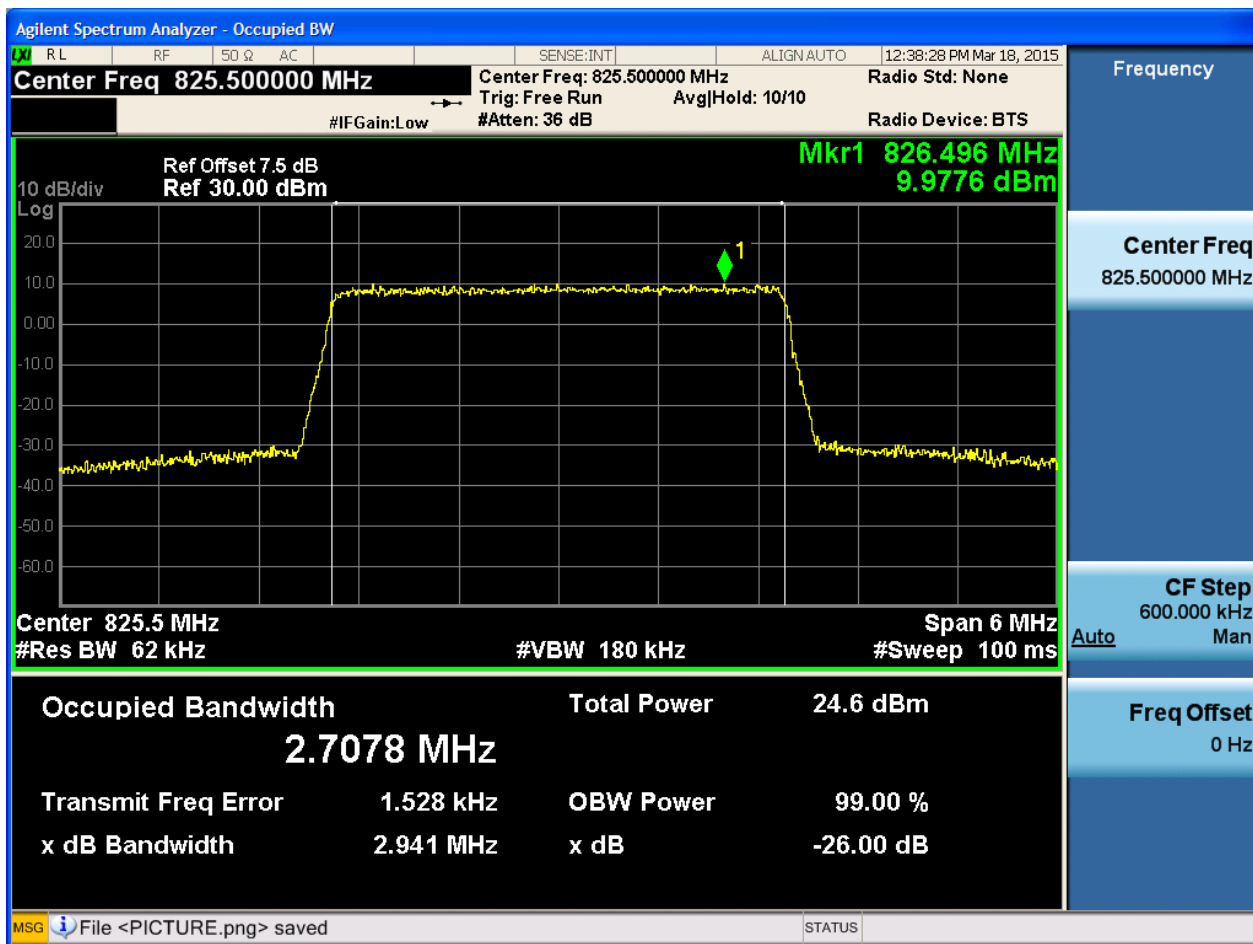




4.1.1.2.2 Test Bandwidth = 3

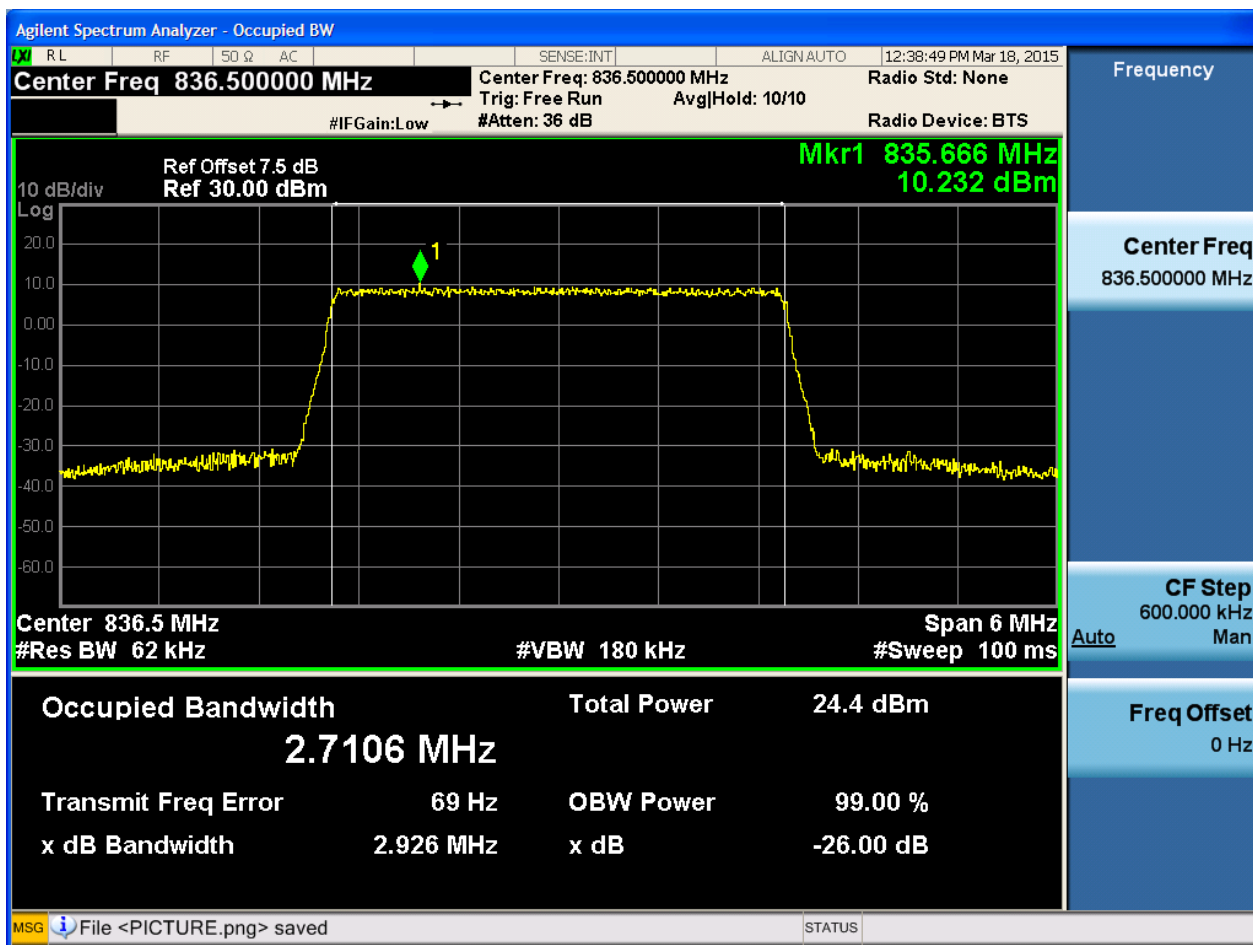
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



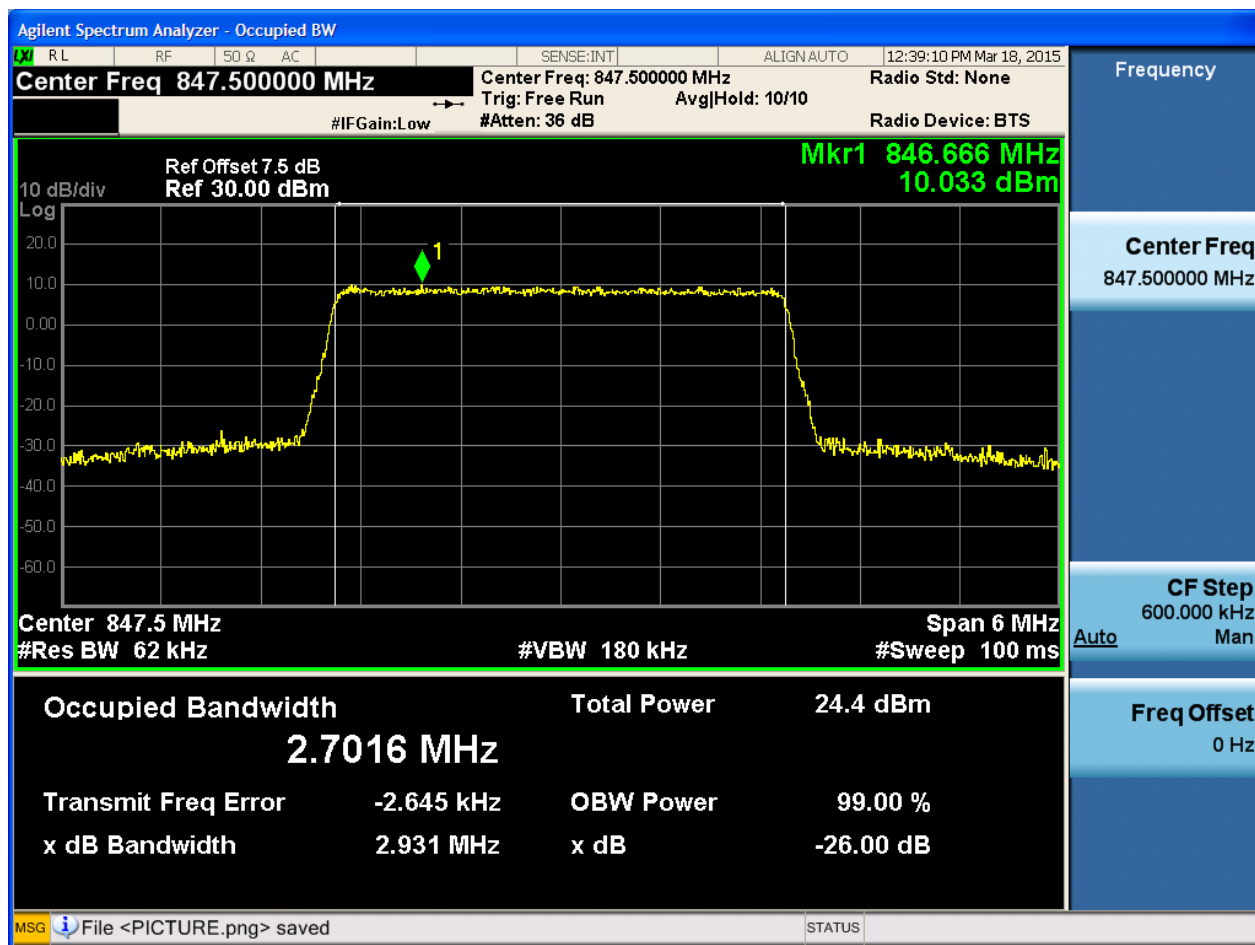
4.1.1.2.2.2 Test Channel = MCH

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

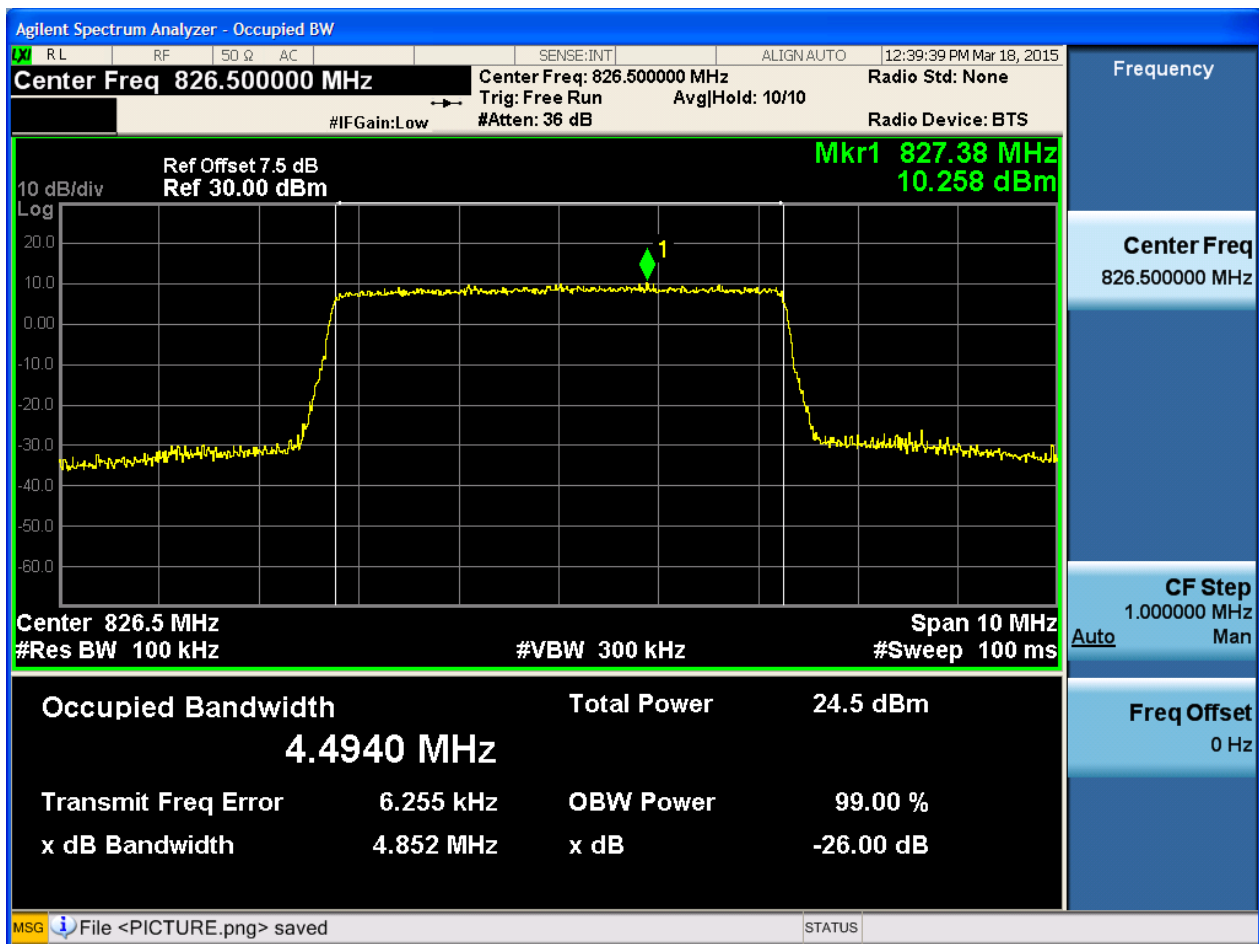




4.1.1.2.3 Test Bandwidth = 5

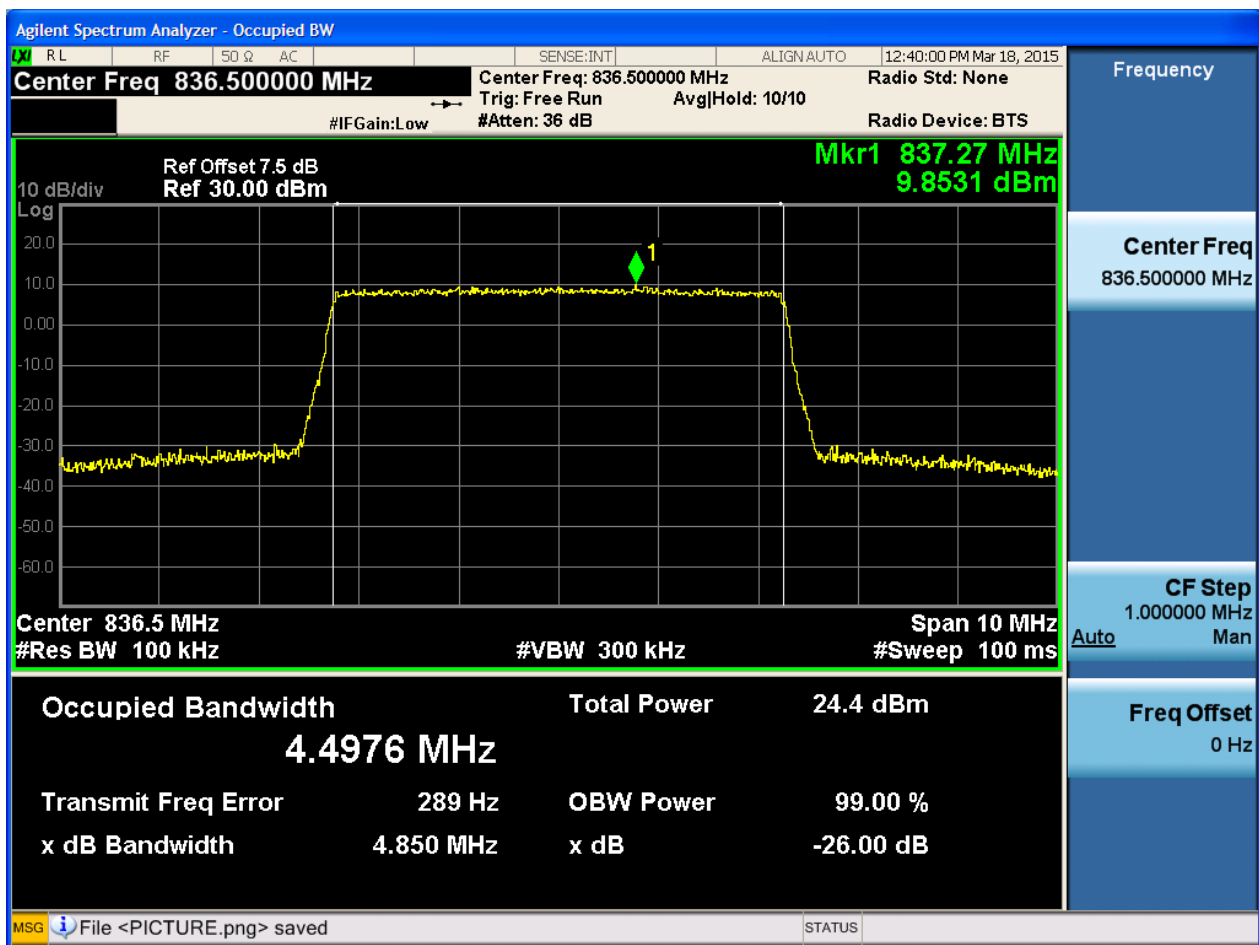
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



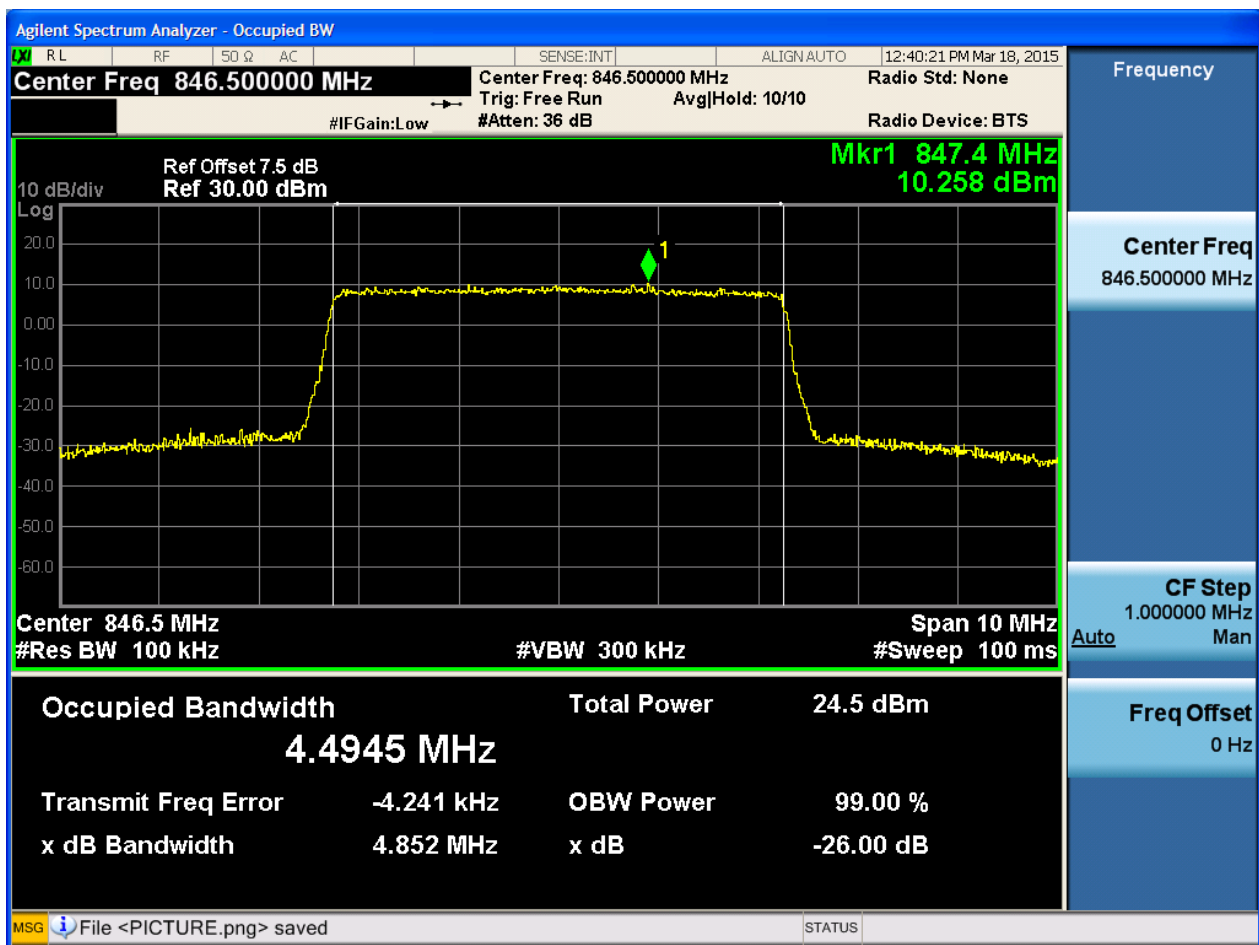
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

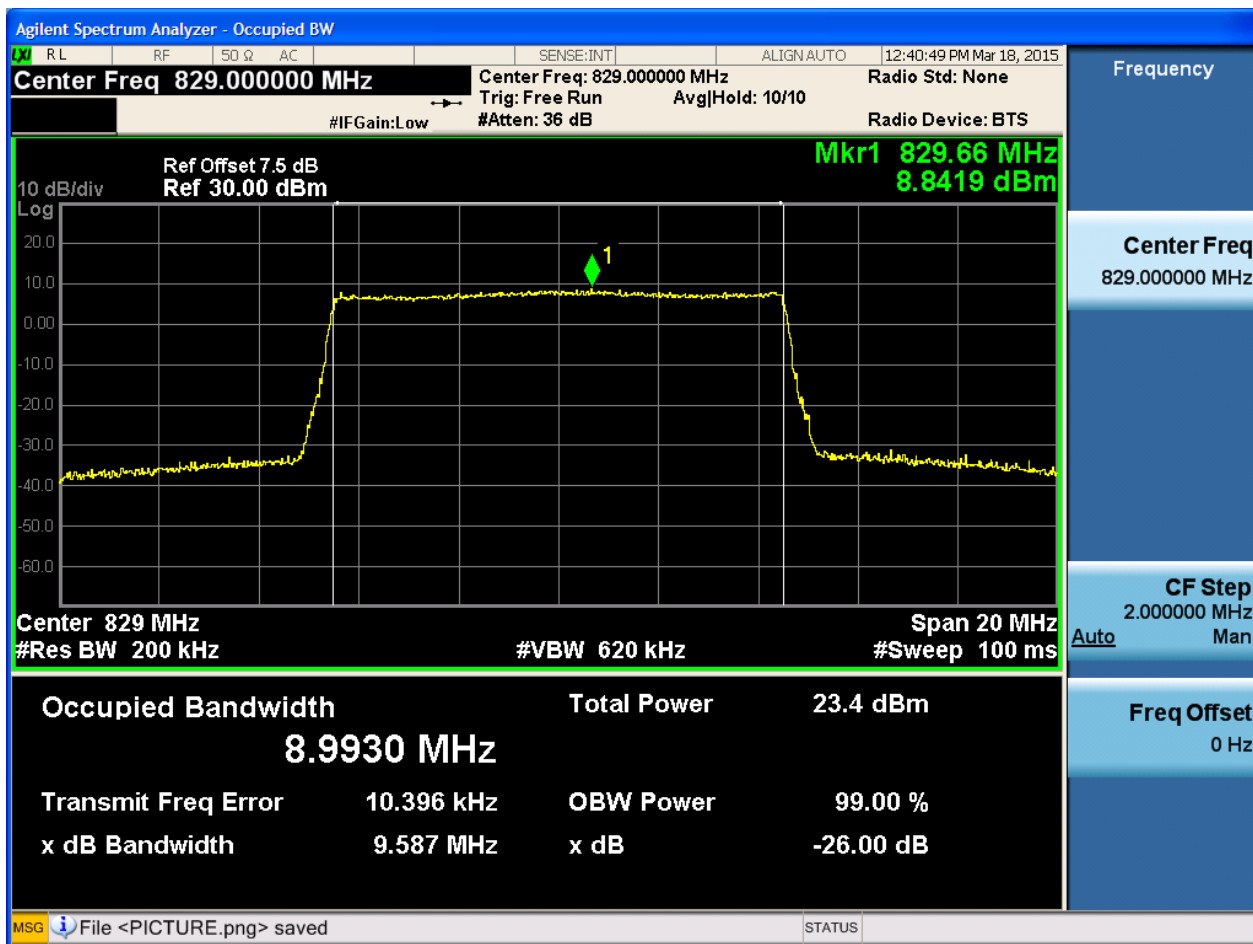
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

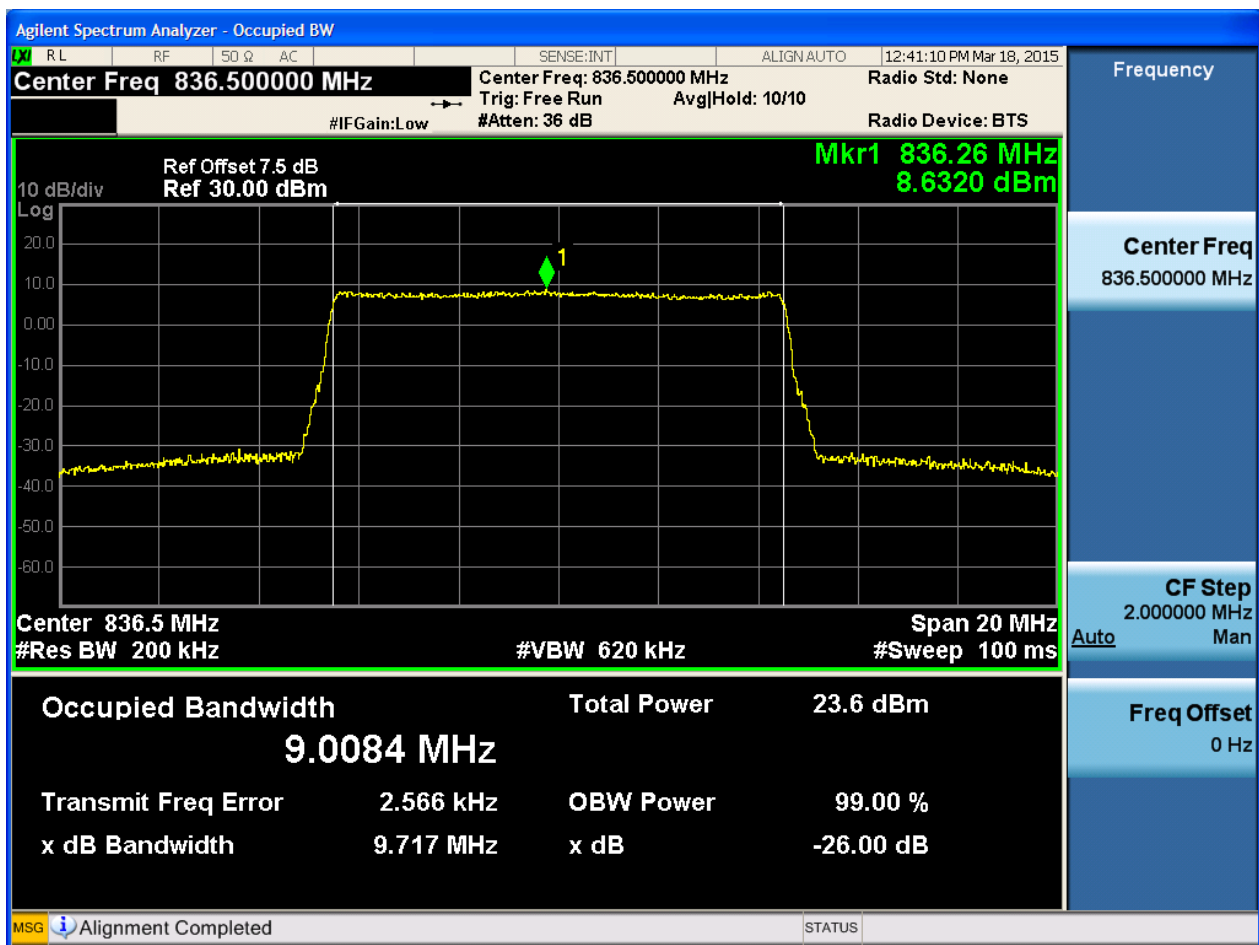
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

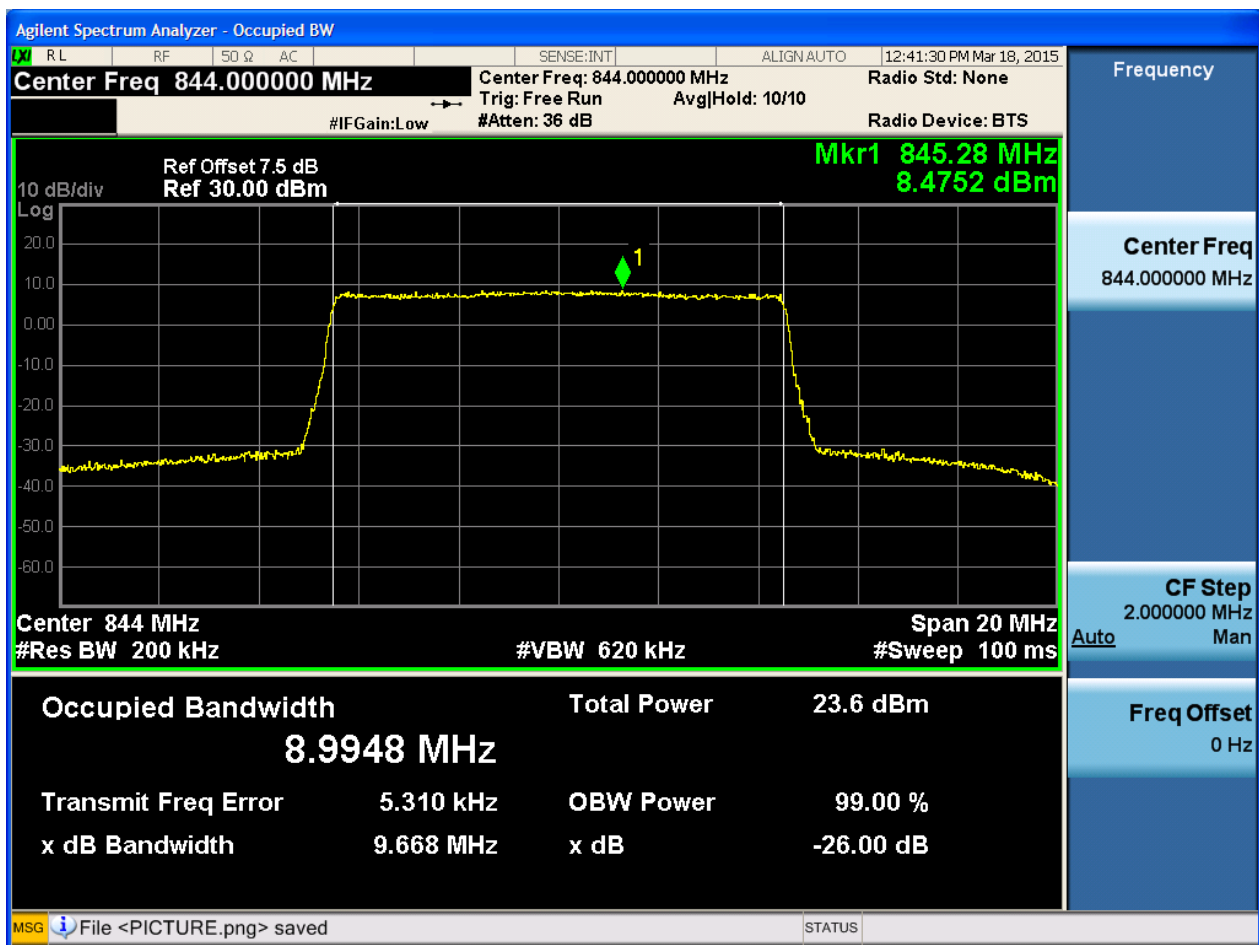
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

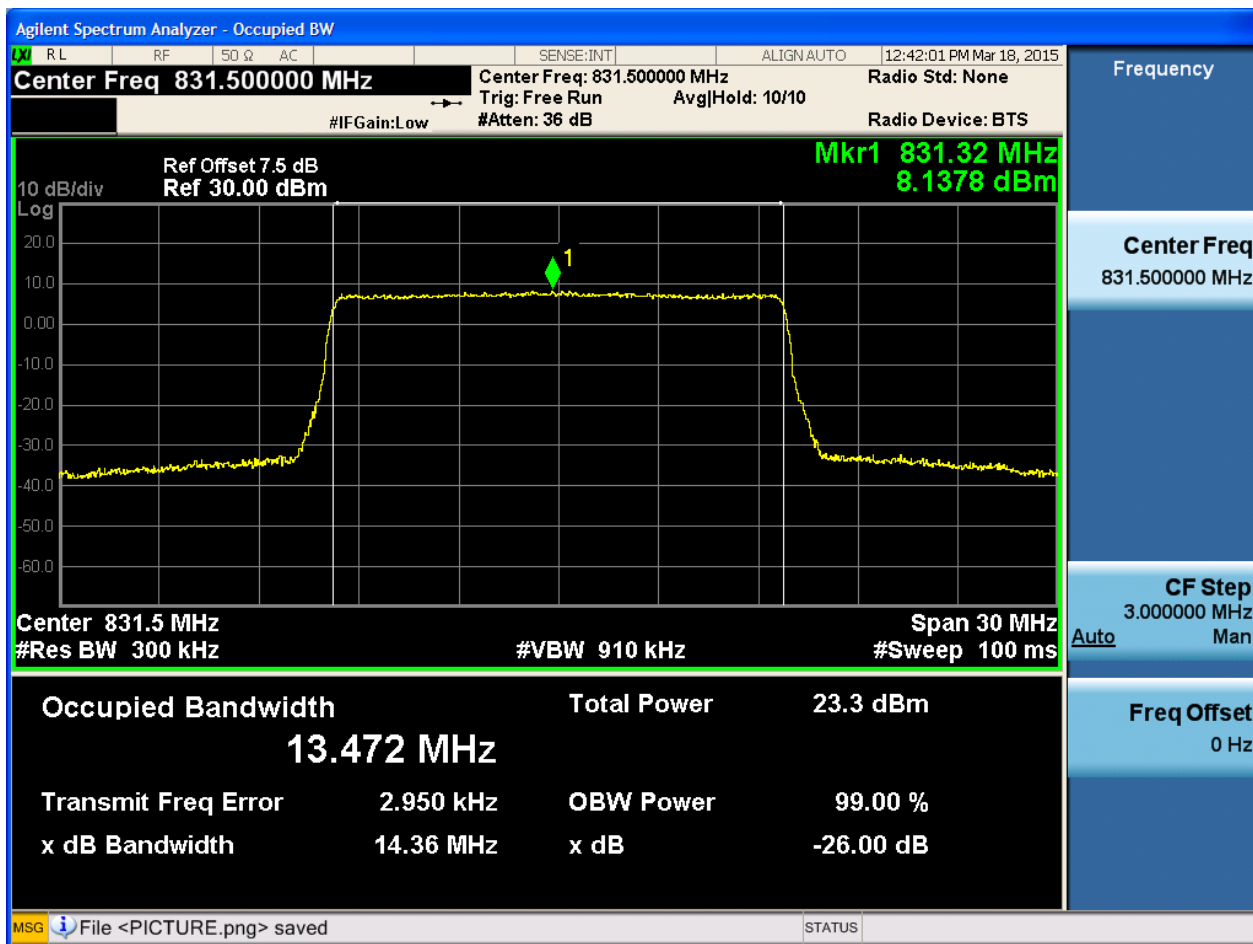
4.1.1.2.4.3.1 Test RB = RB50#0



4.1.1.2.5 Test Bandwidth = 15

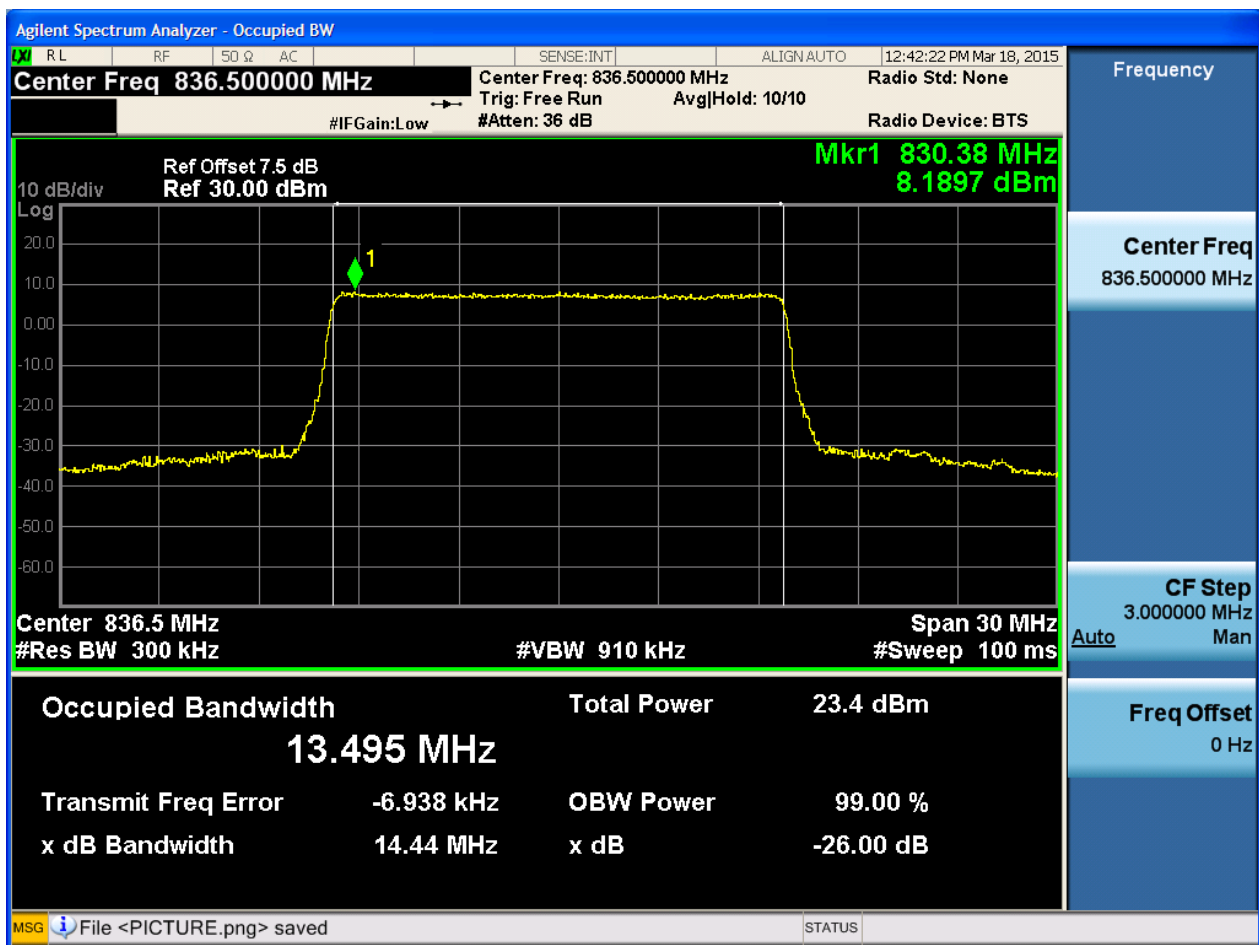
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



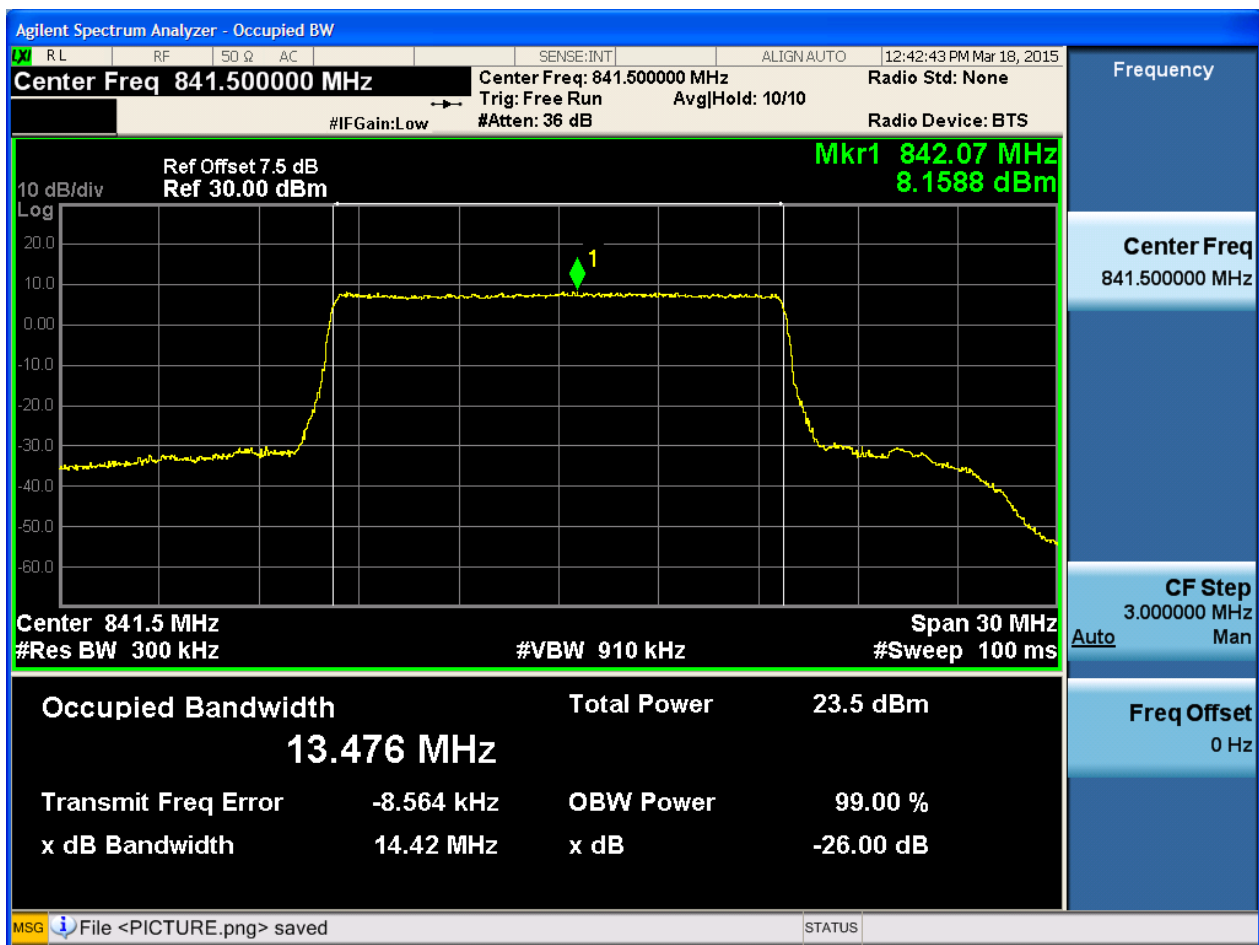
4.1.1.2.5.2 Test Channel = MCH

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

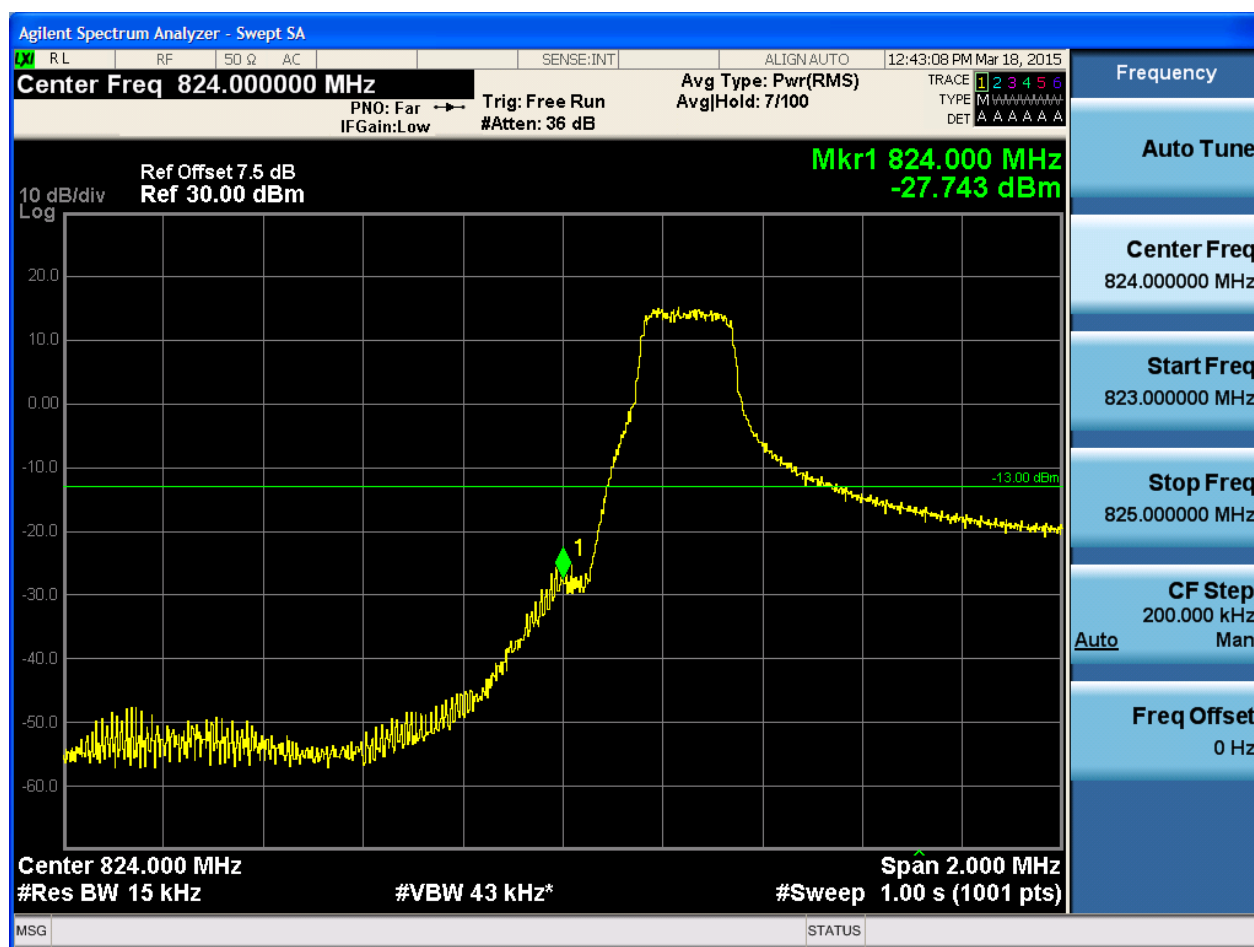
5.1.1 Test Band = BAND26

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

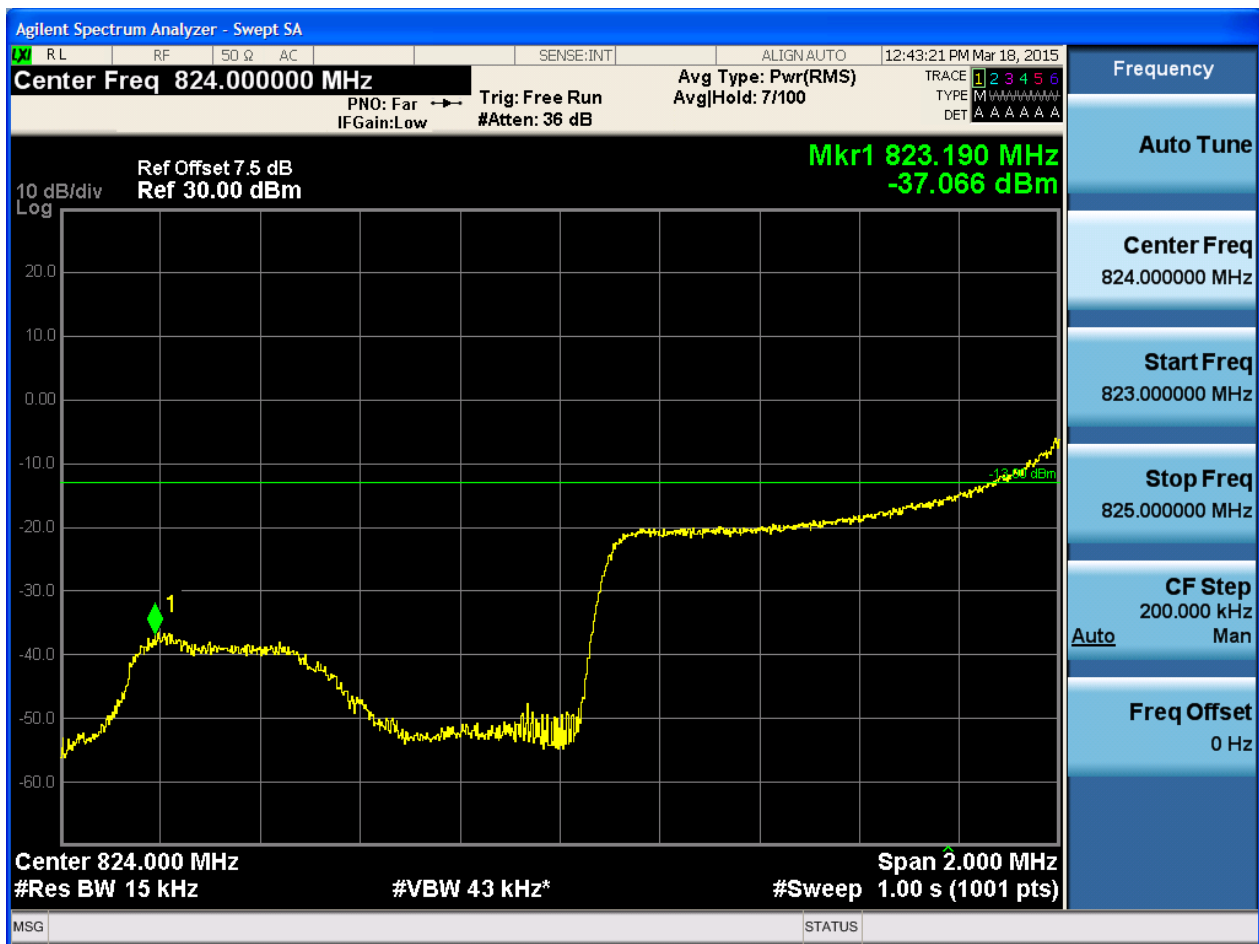
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



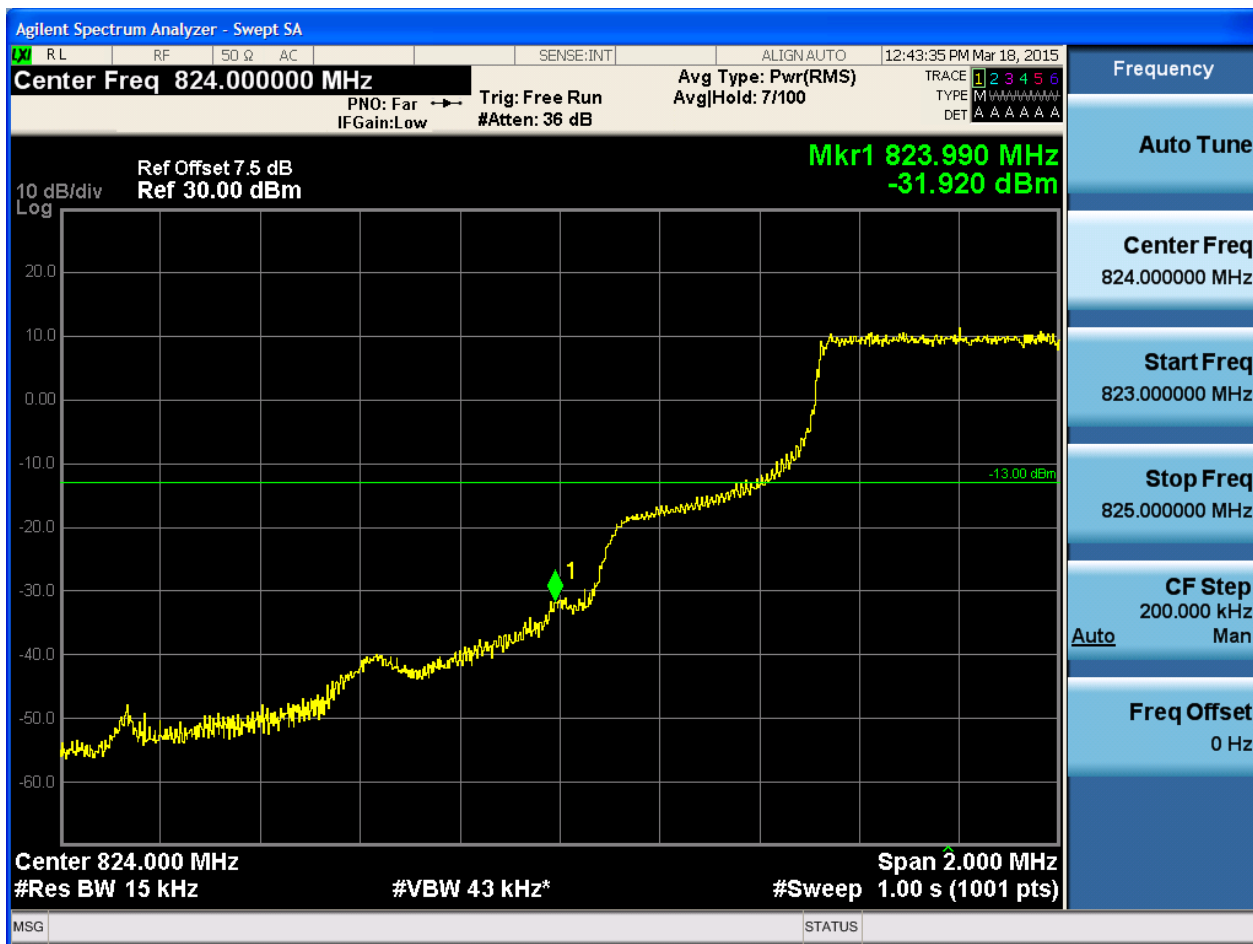


5.1.1.1.1.2 Test RB = RB1#5



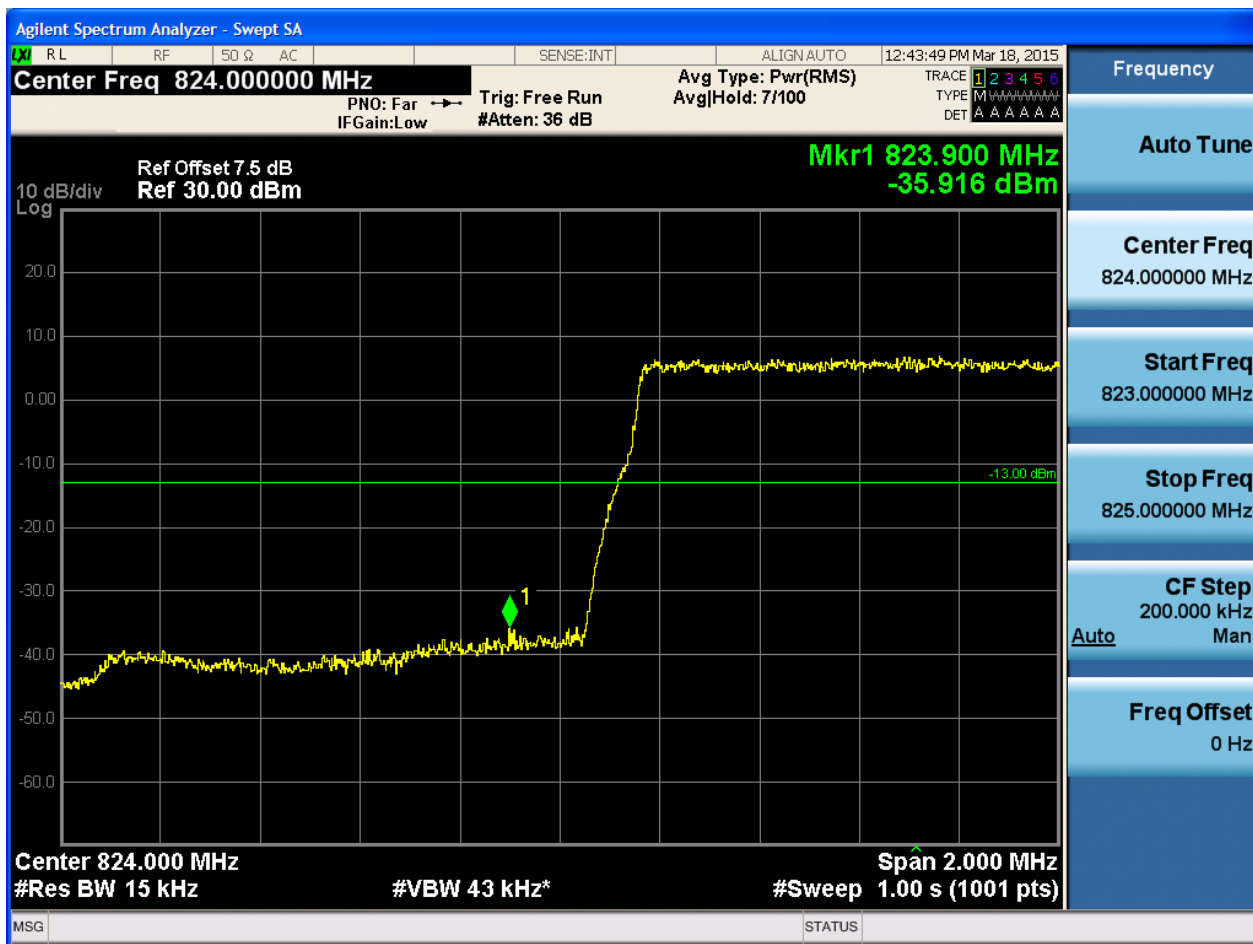


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0



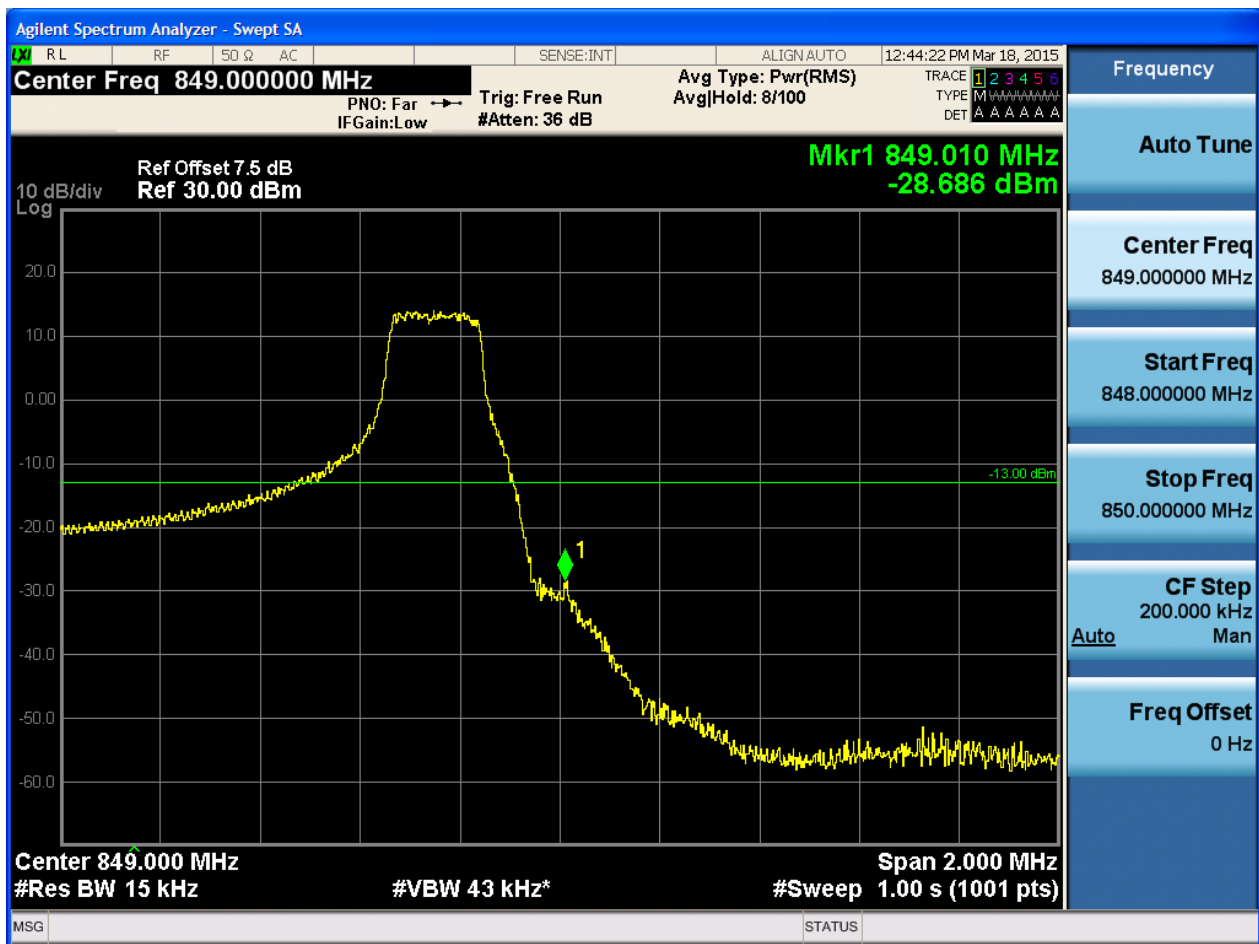
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5



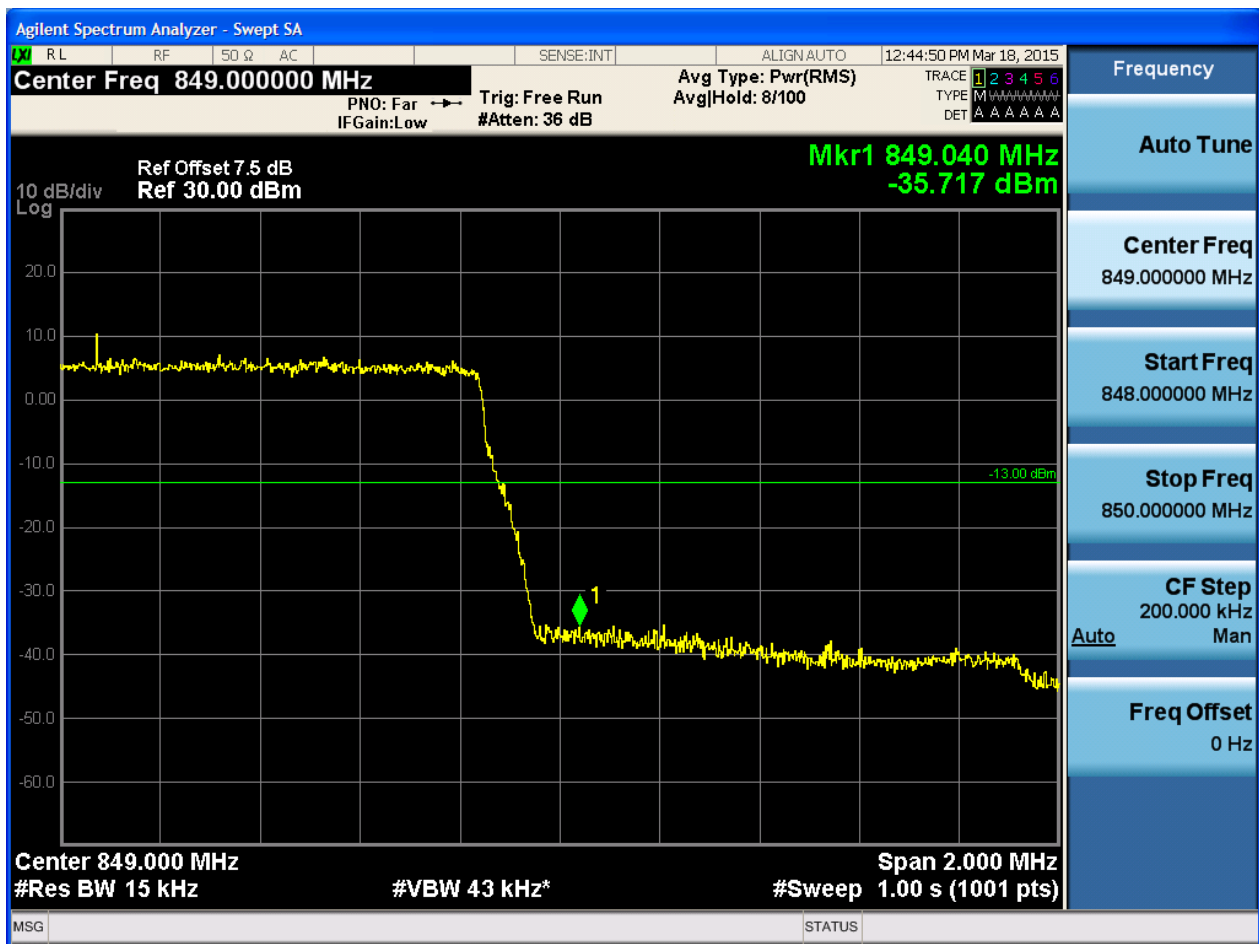


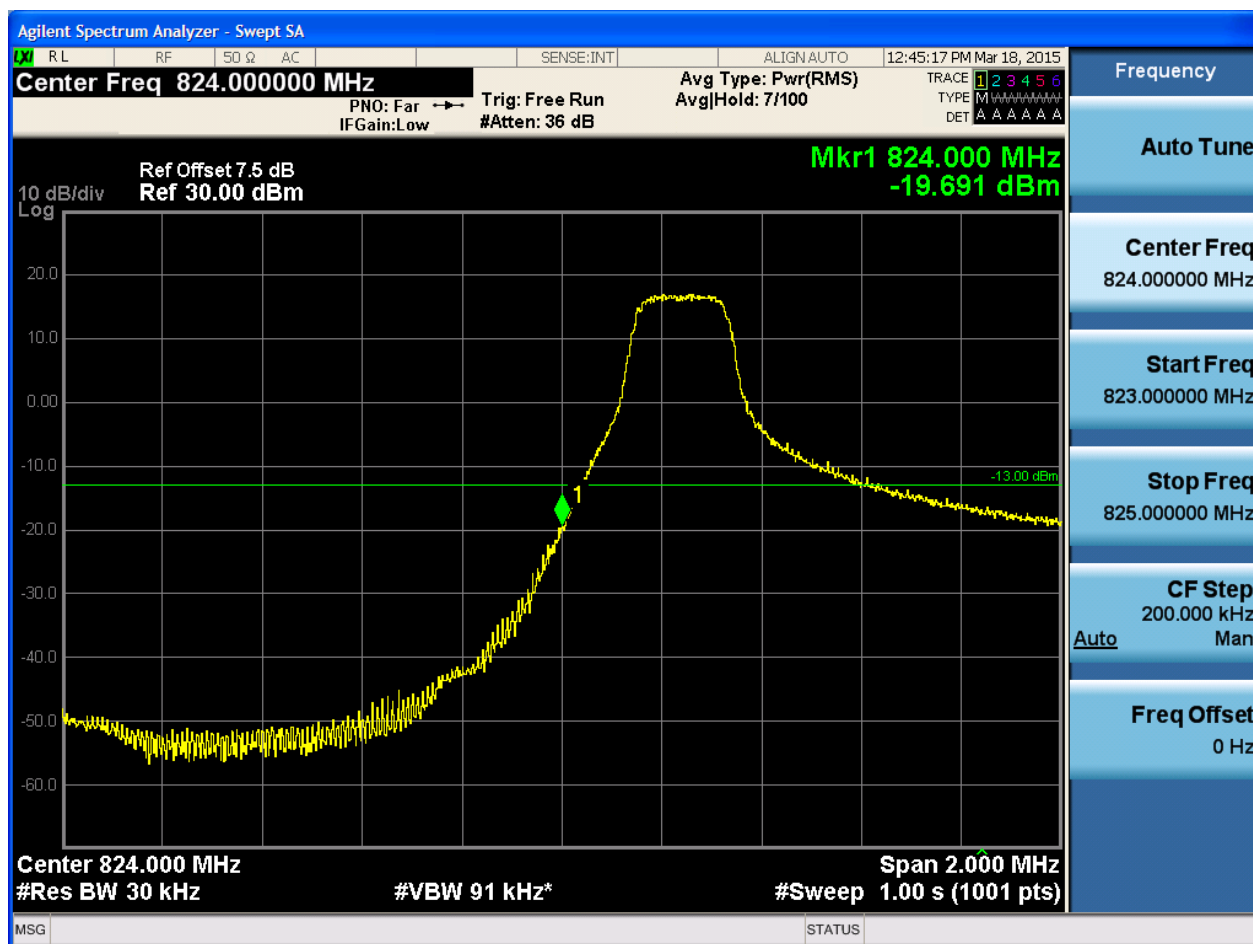
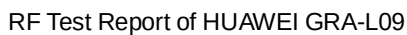
5.1.1.1.1.2.3 Test RB = RB3#2





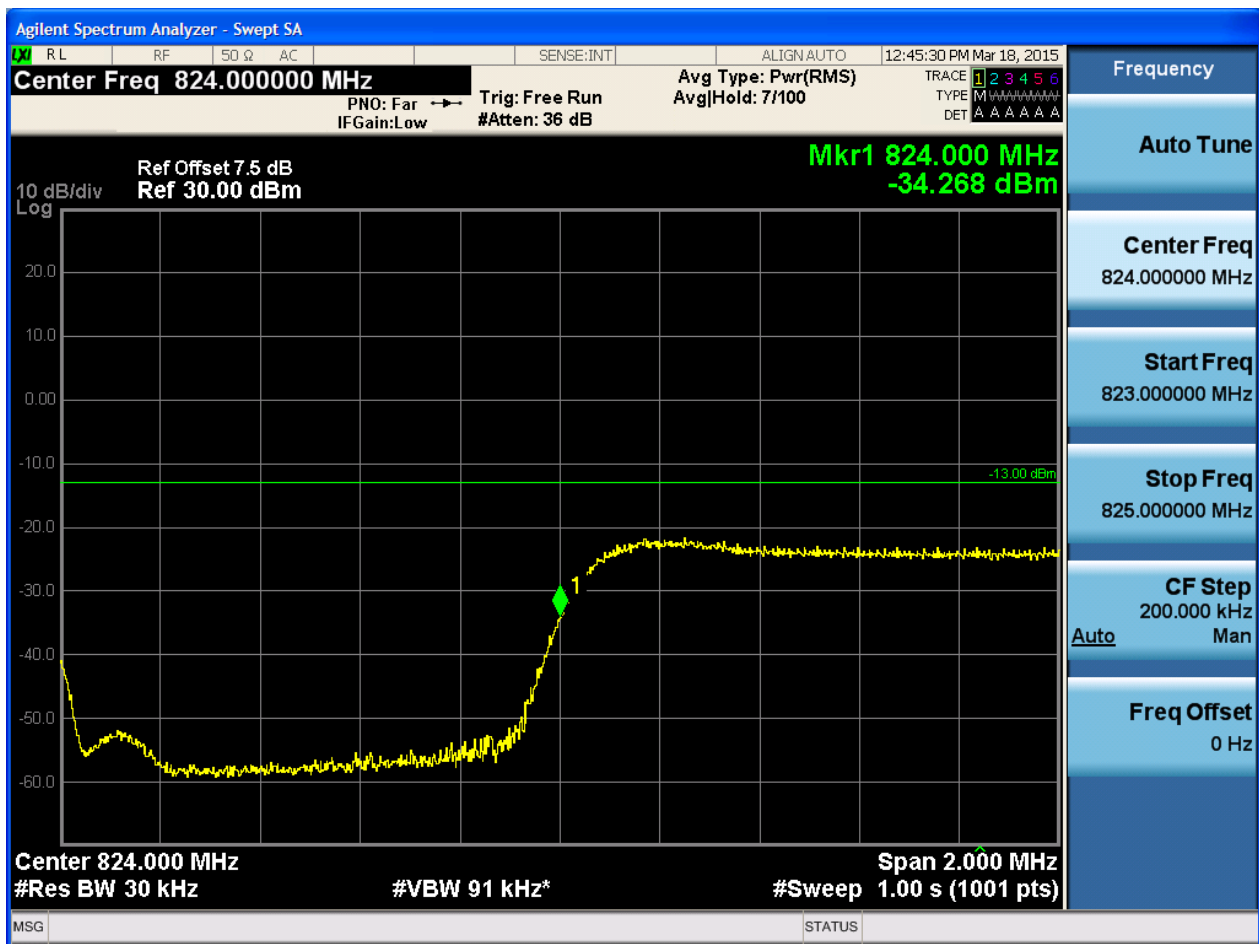
5.1.1.1.2.4 Test RB = RB6#0





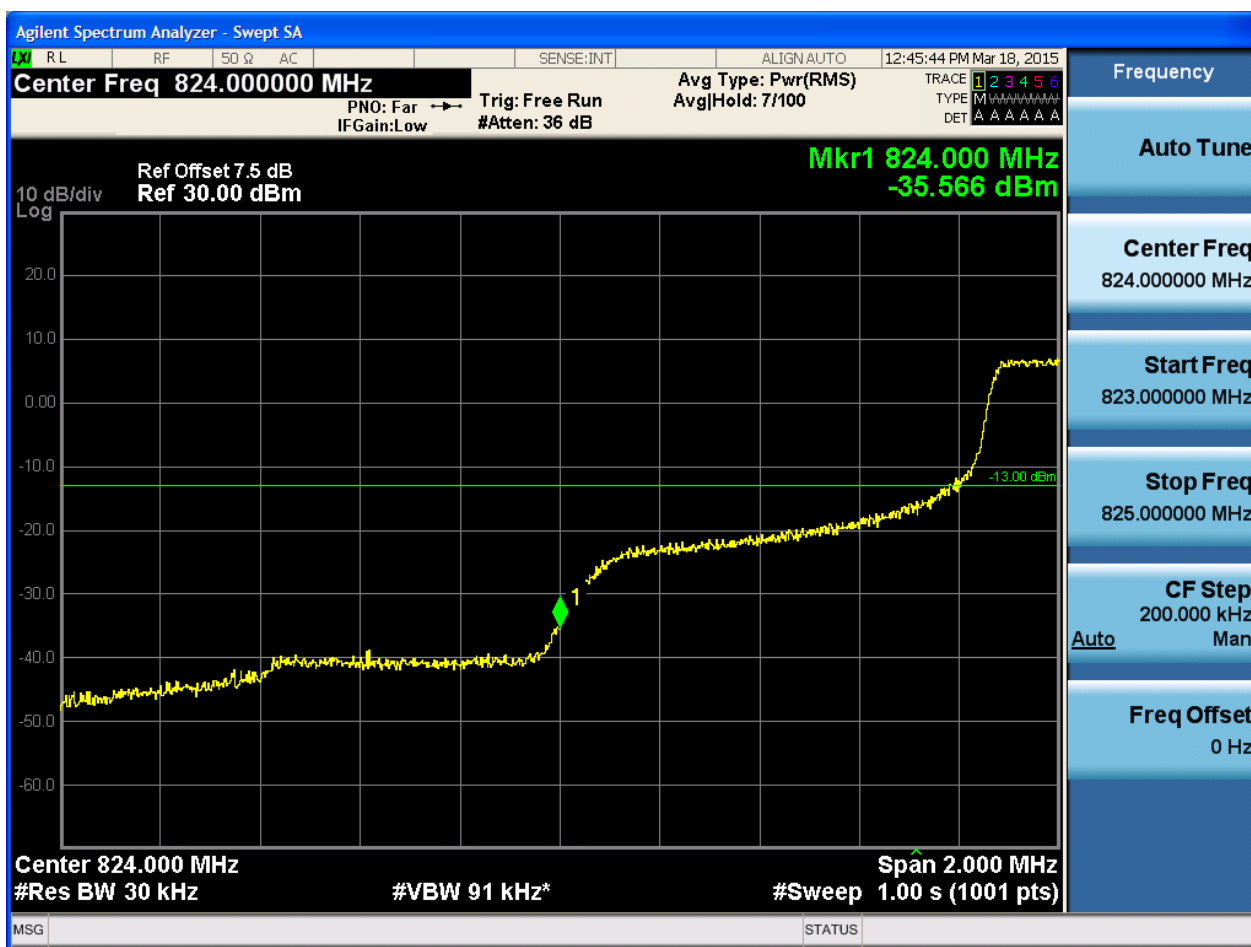


5.1.1.1.2.1.2 Test RB = RB1#14



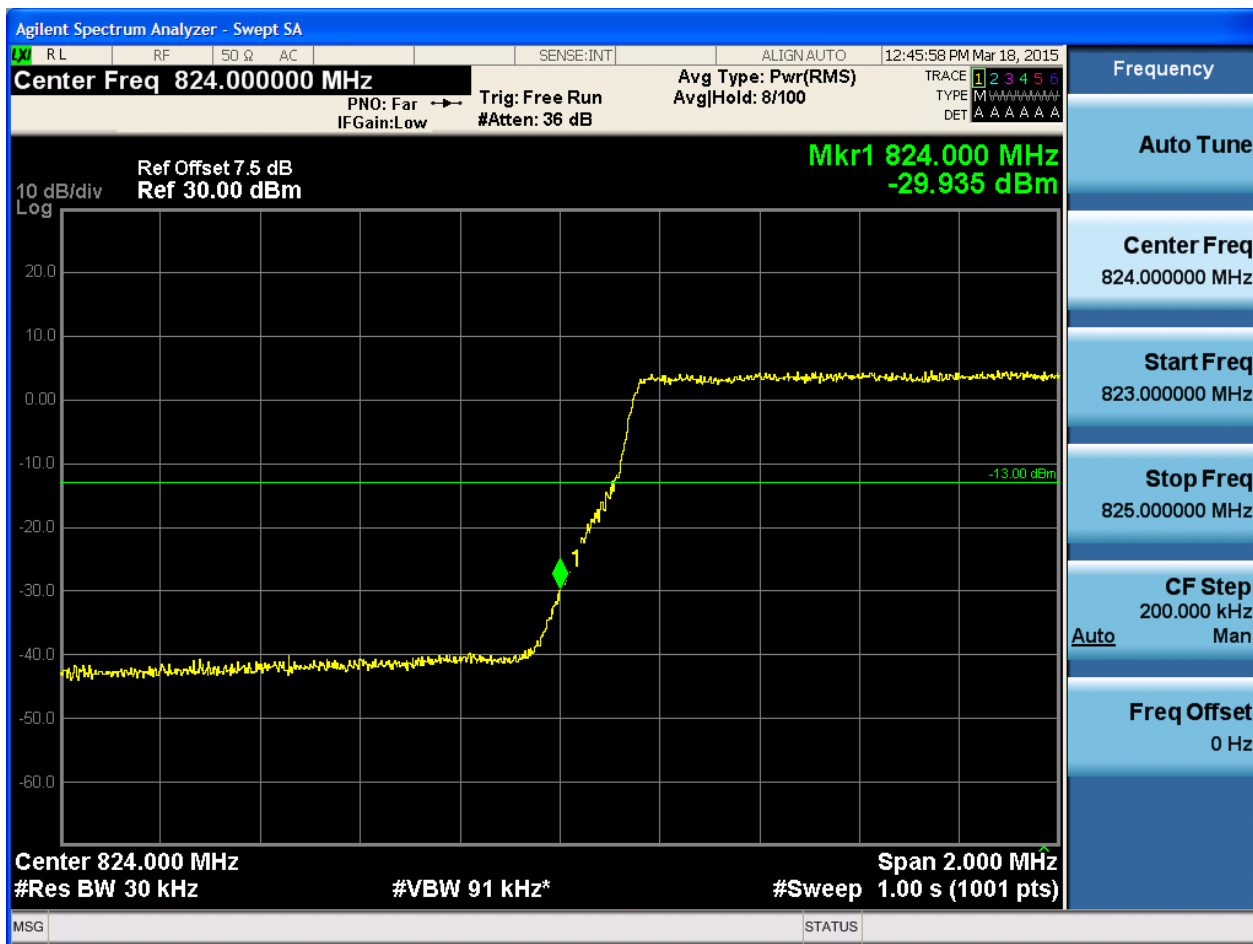


5.1.1.1.2.1.3 Test RB = RB8#4



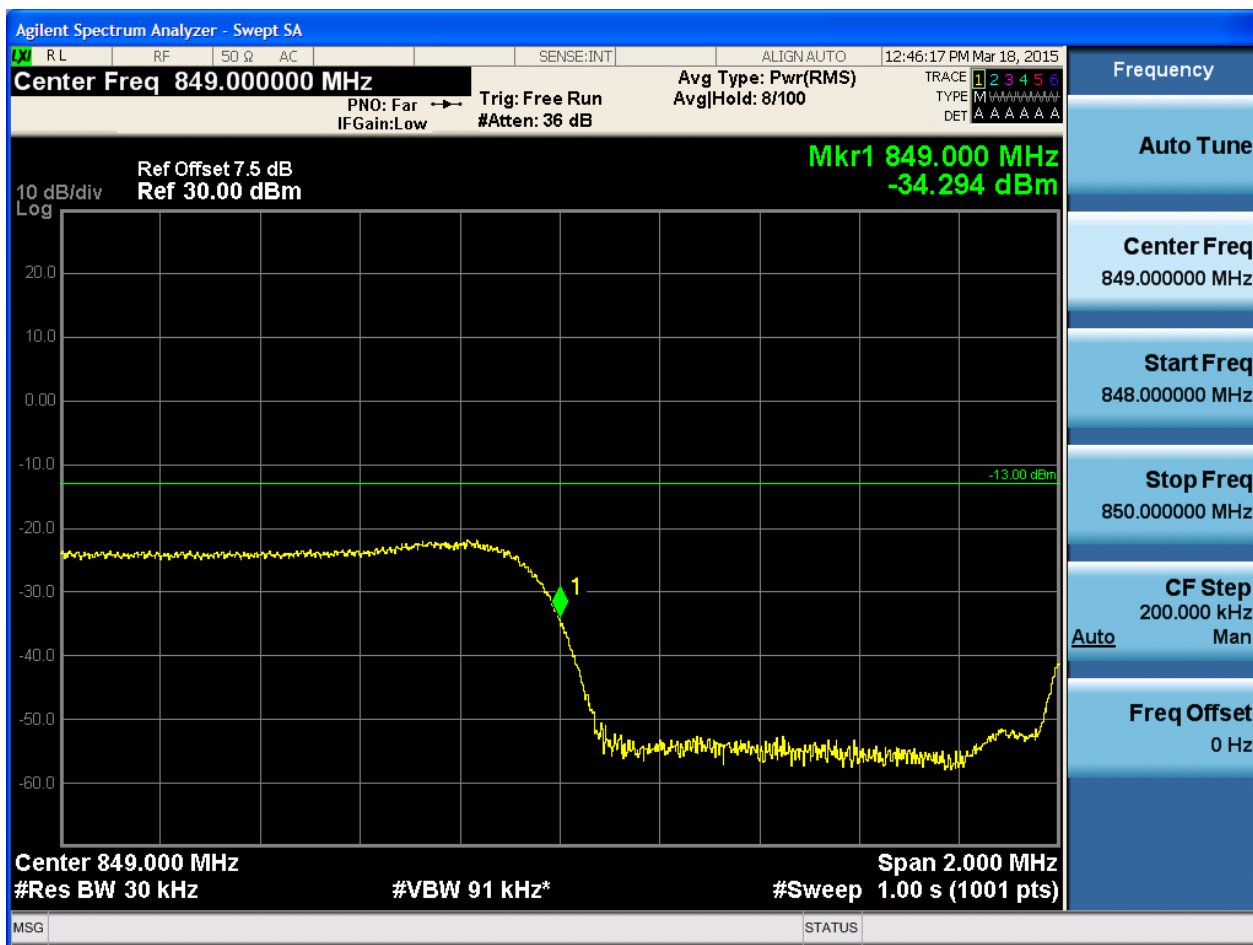


5.1.1.1.2.1.4 Test RB = RB15#0



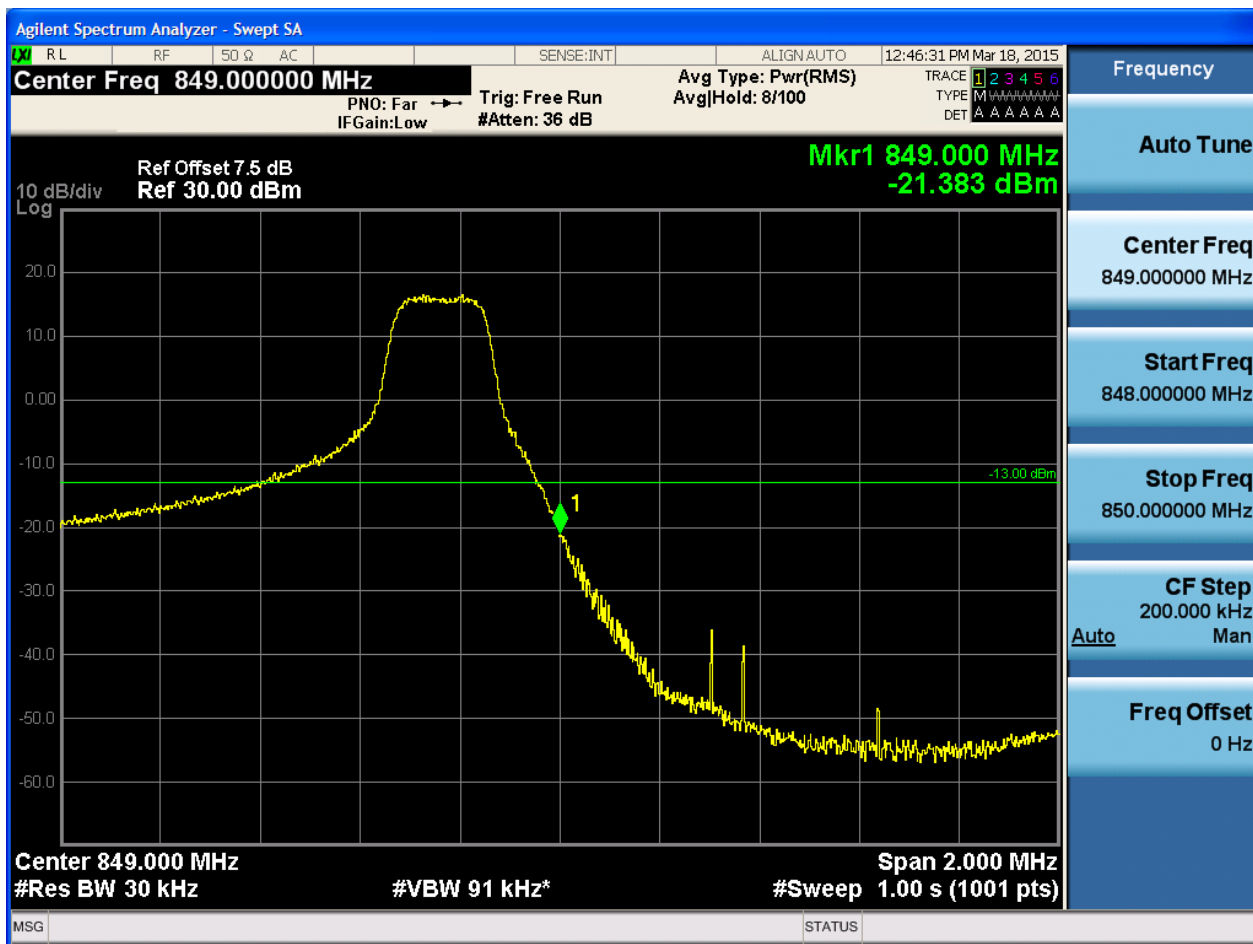
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





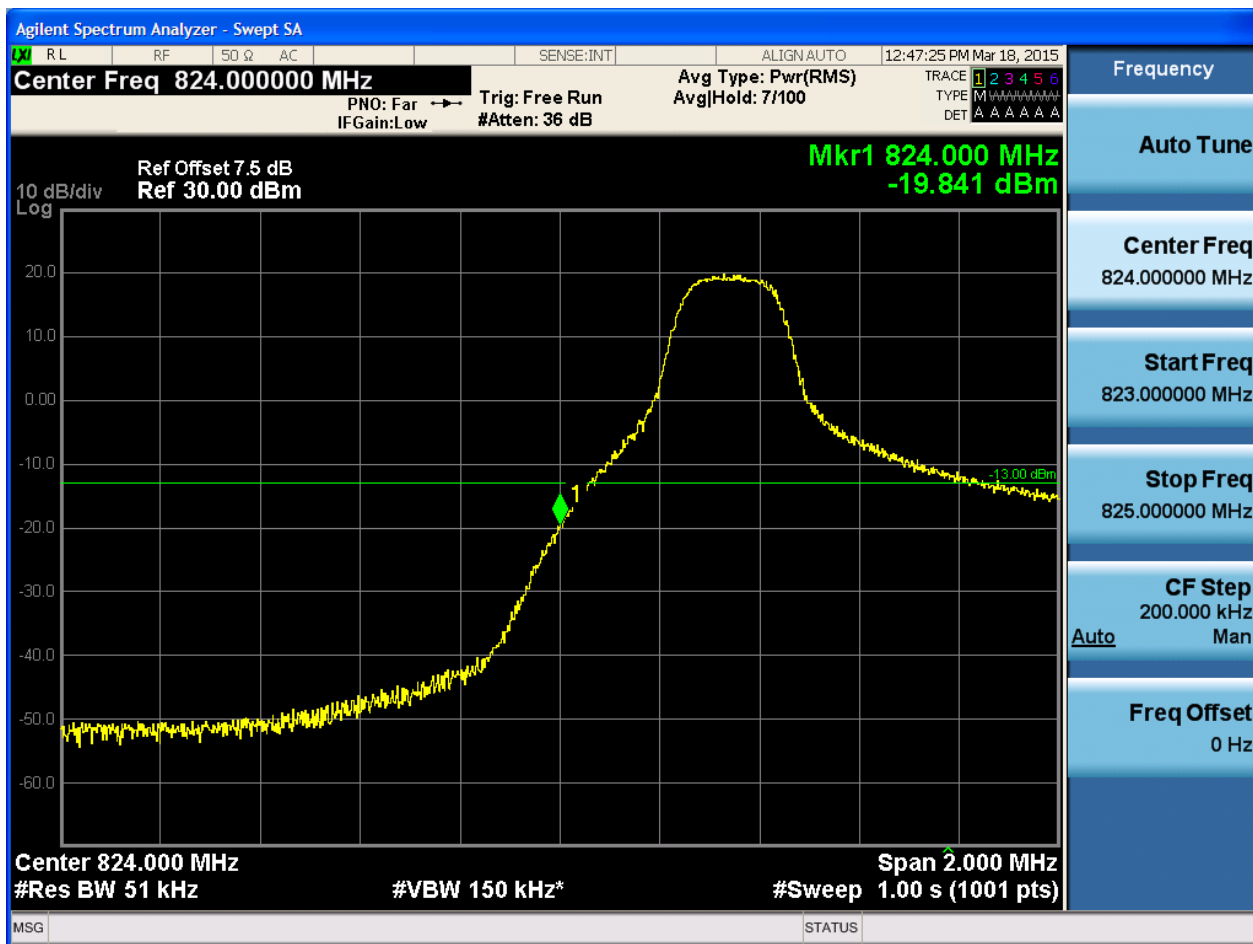
5.1.1.1.2.2.4 Test RB = RB15#0



5.1.1.1.3 Test Bandwidth = 5

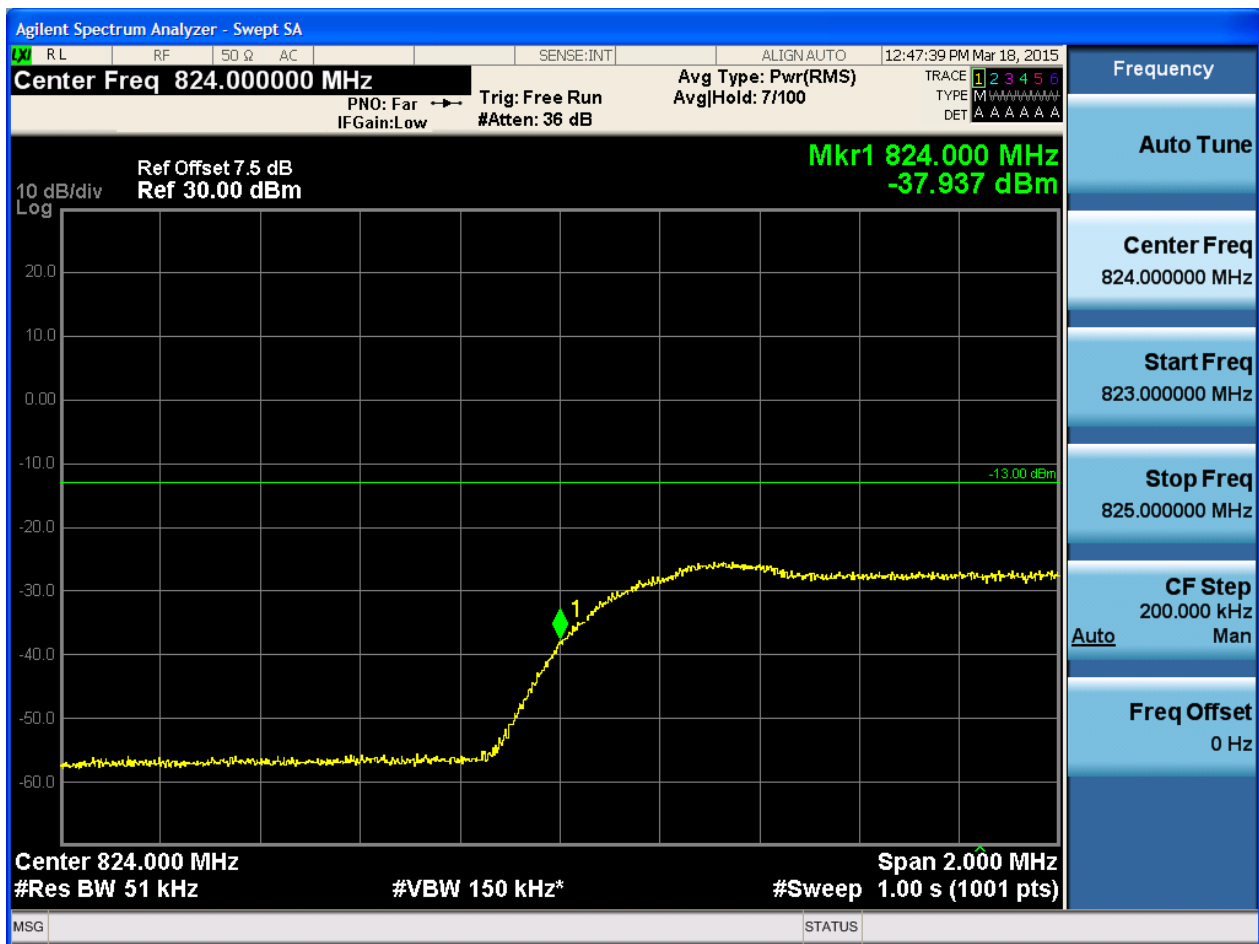
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



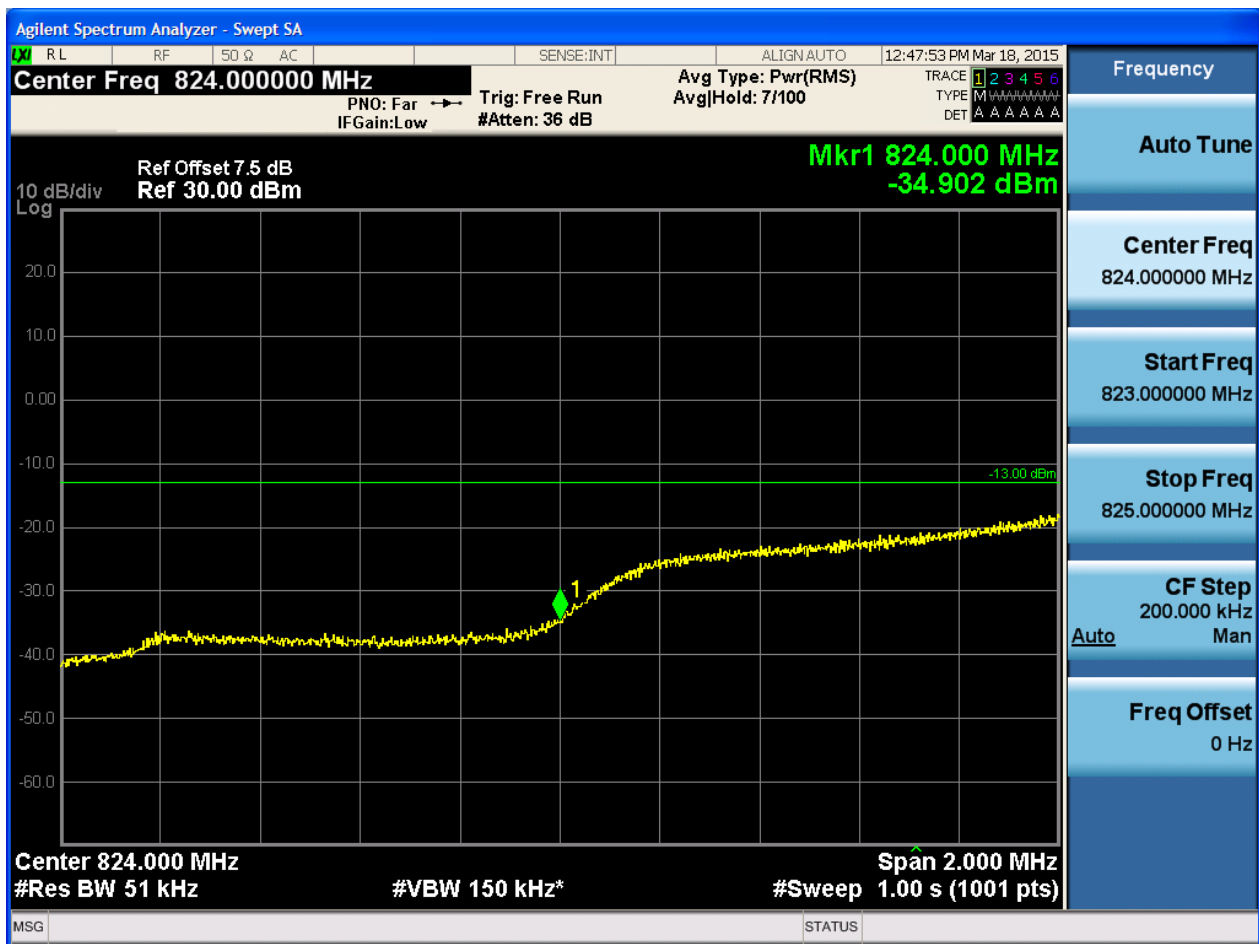


5.1.1.1.3.1.2 Test RB = RB1#24



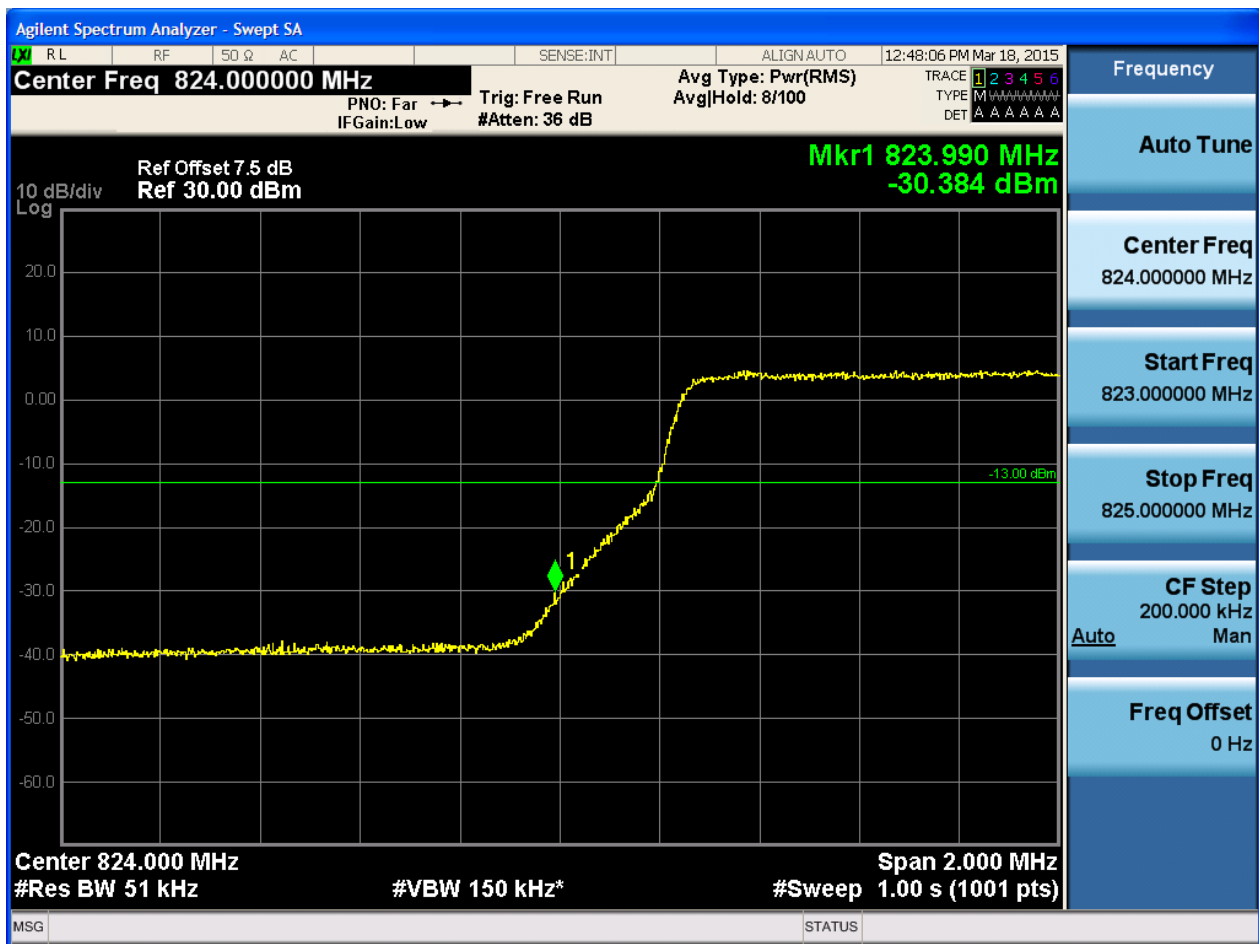


5.1.1.1.3.1.3 Test RB = RB12#6





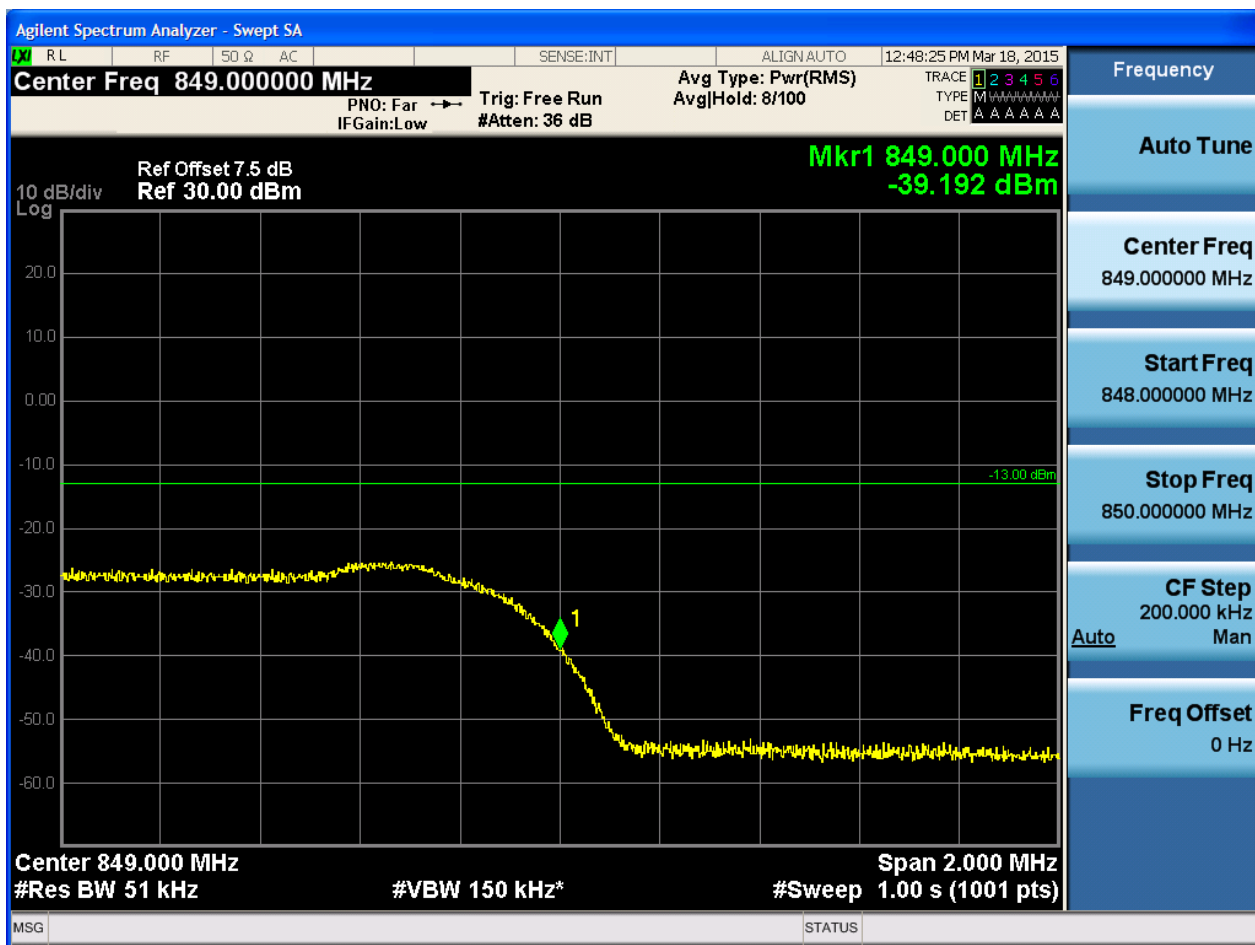
5.1.1.1.3.1.4 Test RB = RB25#0





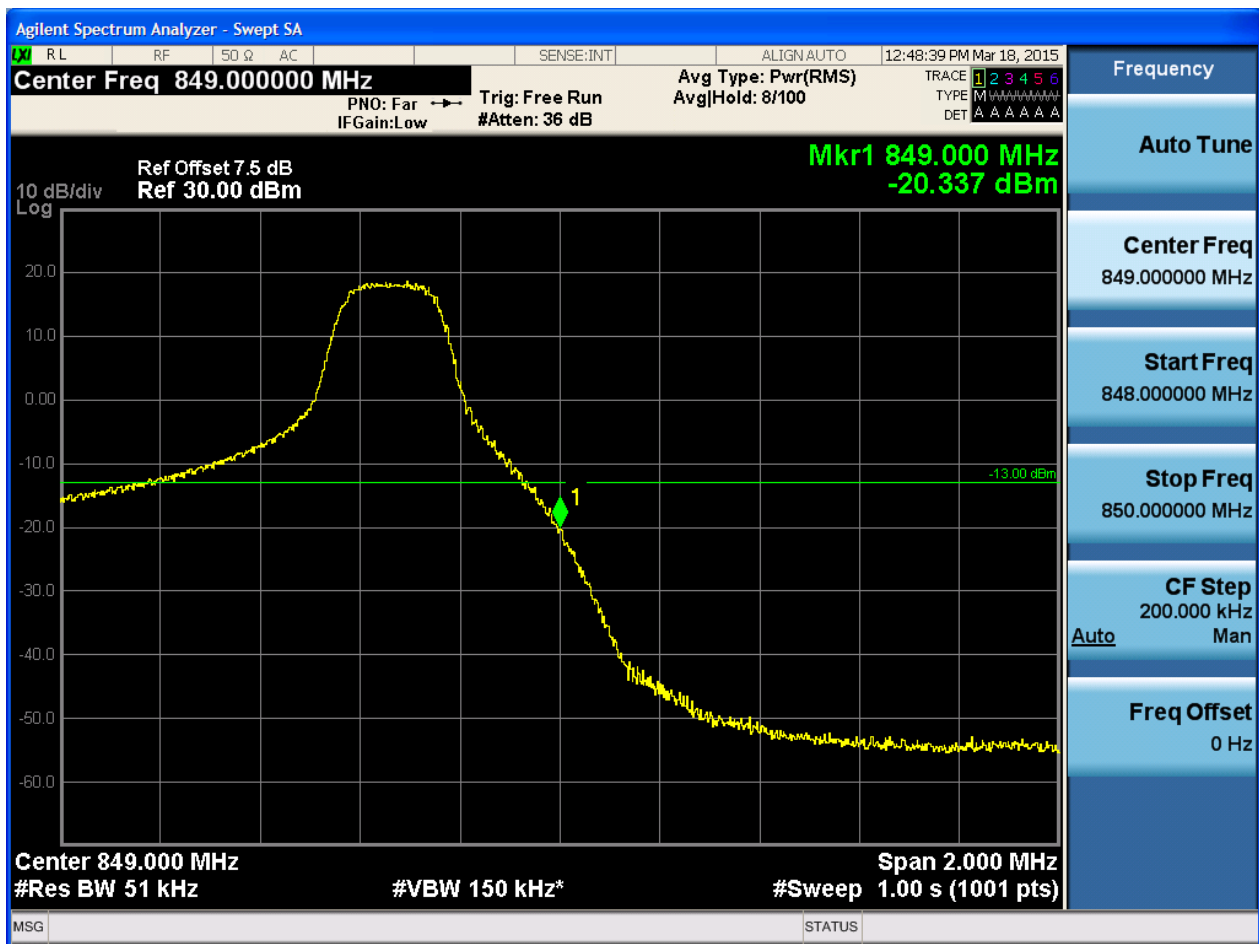
5.1.1.1.3.2 Test Channel = HCH

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





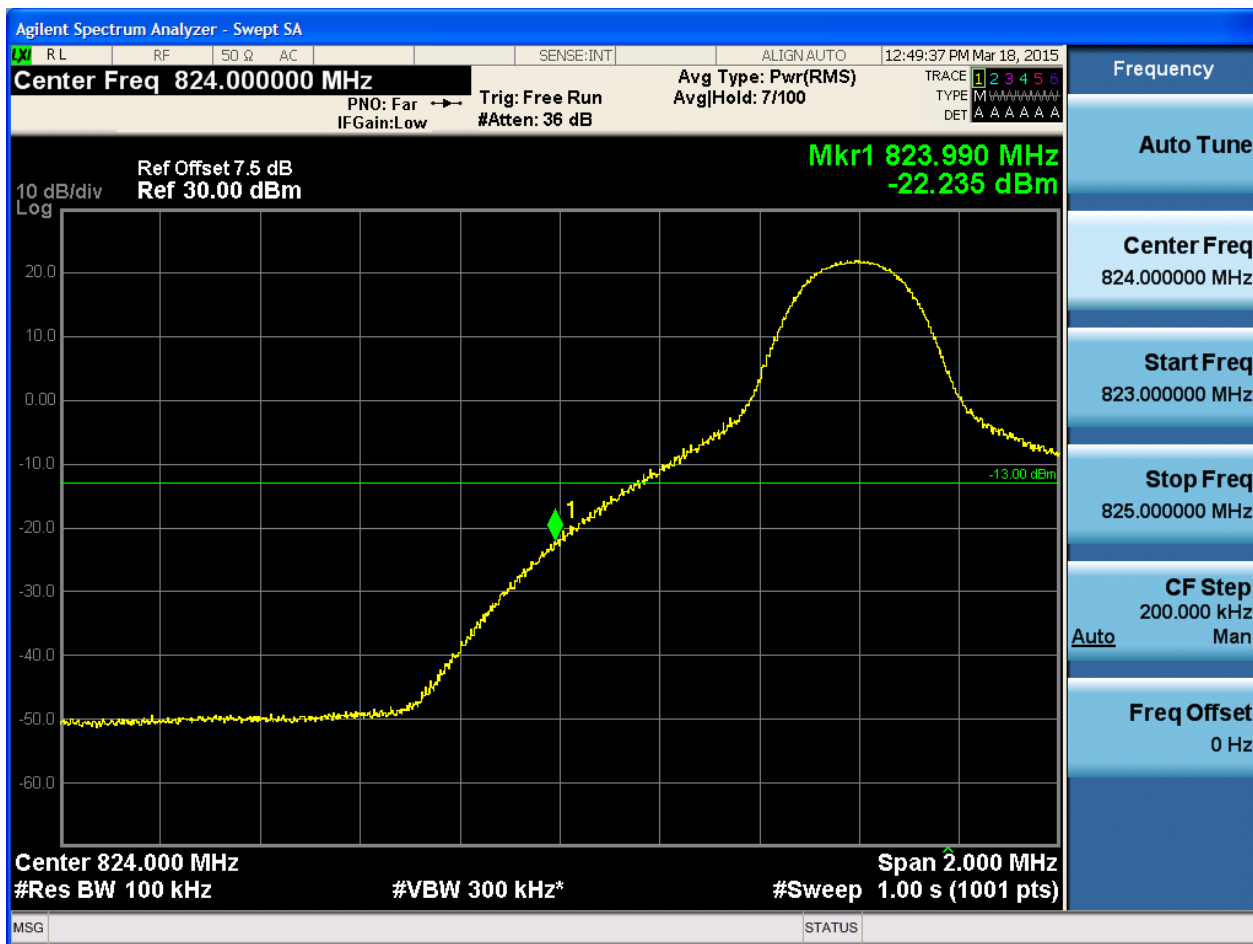
5.1.1.1.3.2.4 Test RB = RB25#0



5.1.1.1.4 Test Bandwidth = 10

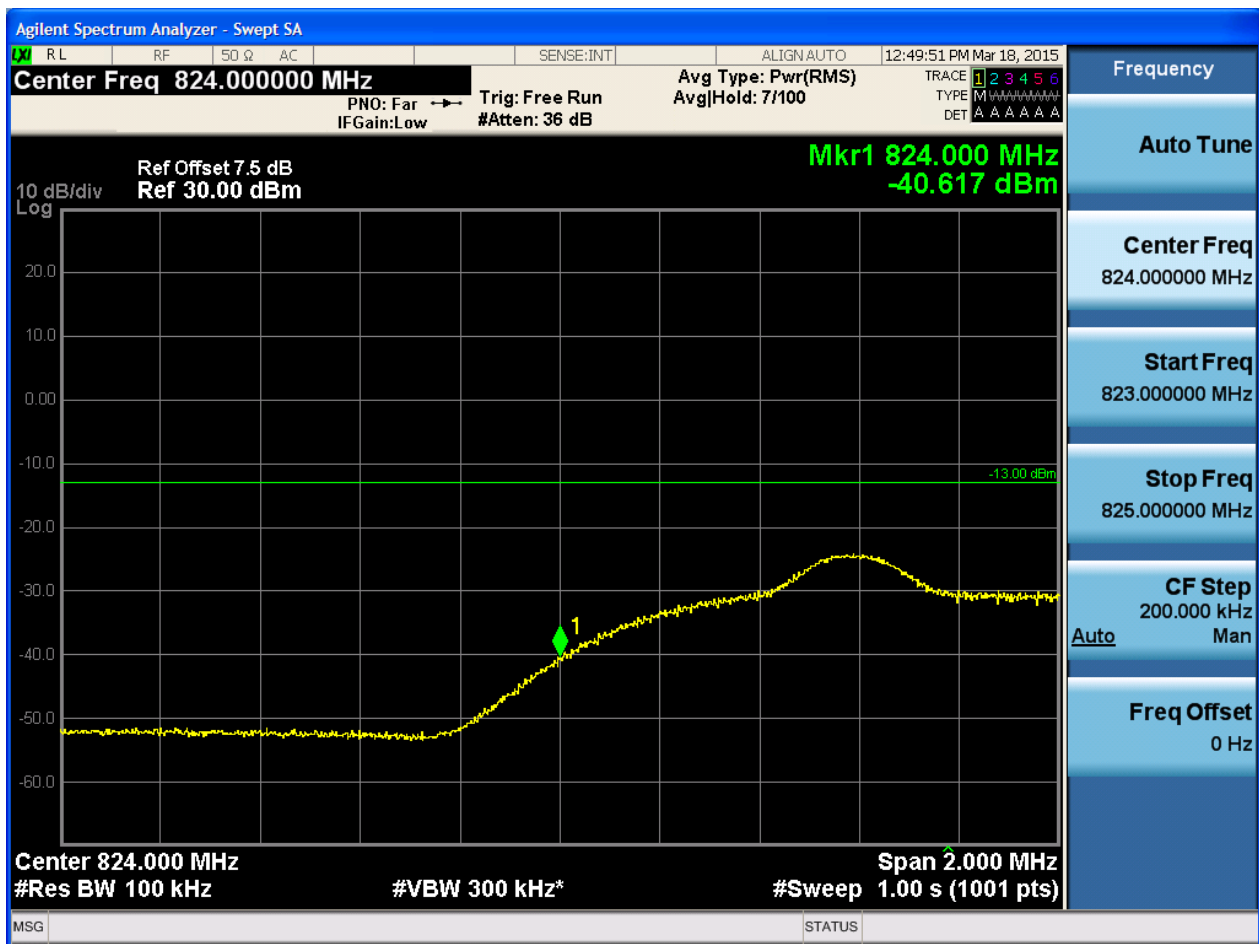
5.1.1.1.4.1 Test Channel = LCH

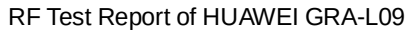
5.1.1.1.4.1.1 Test RB = RB1#0





5.1.1.1.4.1.2 Test RB = RB1#49





Agilent Spectrum Analyzer - Swept SA

Center Freq 824.000000 MHz

Ref Offset 7.5 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 823.990 MHz
-37.460 dBm

Center 824.000 MHz
#Res BW 100 kHz

#VBW 300 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

Auto

Freq Offset
0 Hz

The screenshot shows an Agilent Spectrum Analyzer in a swept SA mode. The main display is a log-scale plot of power spectral density. The x-axis represents frequency, ranging from 823 MHz to 825 MHz with a 2 MHz span. The y-axis represents power in dBm, ranging from -60 dBm to 20 dBm with a 10 dB/div scale. A yellow trace shows a signal that is relatively flat at -40 dBm until approximately 823.5 MHz, where it begins to rise, reaching -13 dBm at 825 MHz. A green horizontal line is drawn at -13.00 dBm. A yellow marker '1' is placed on the rising portion of the trace. The top of the screen displays the center frequency (824.000000 MHz), reference level (30.00 dBm), and other parameters like resolution bandwidth (100 kHz) and video bandwidth (300 kHz). A right-hand menu contains various settings like Auto Tune, Center Freq, Start Freq, Stop Freq, CF Step, and Freq Offset.

Parameter	Value
Center Freq	824.000000 MHz
Ref Offset	7.5 dB
Ref	30.00 dBm
10 dB/div	Log
Mkr1	823.990 MHz
Mkr1 Power	-37.460 dBm
Center	824.000 MHz
#Res BW	100 kHz
#VBW	300 kHz*
Span	2.000 MHz
#Sweep	1.00 s (1001 pts)

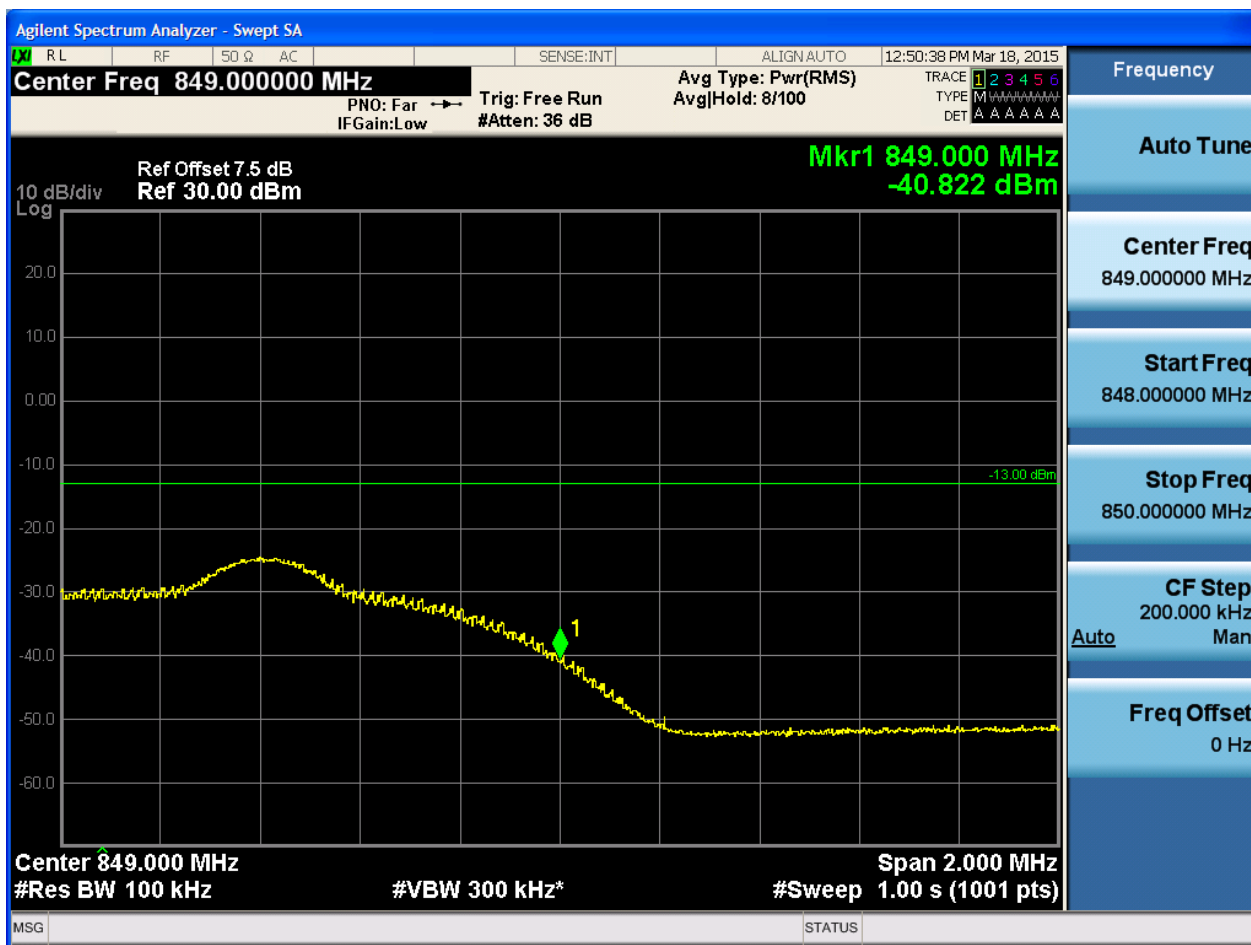


5.1.1.1.4.1.4 Test RB = RB50#0



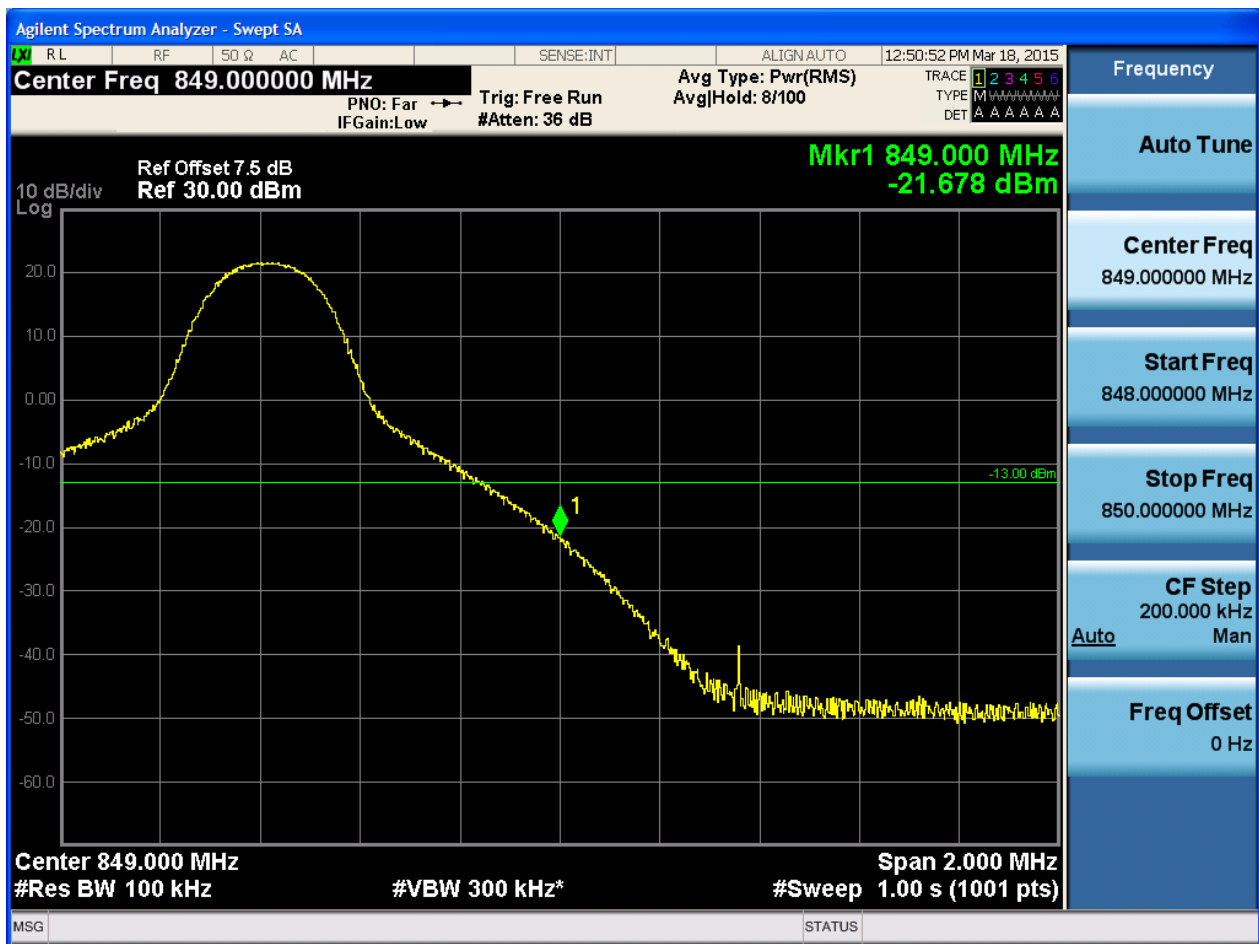
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



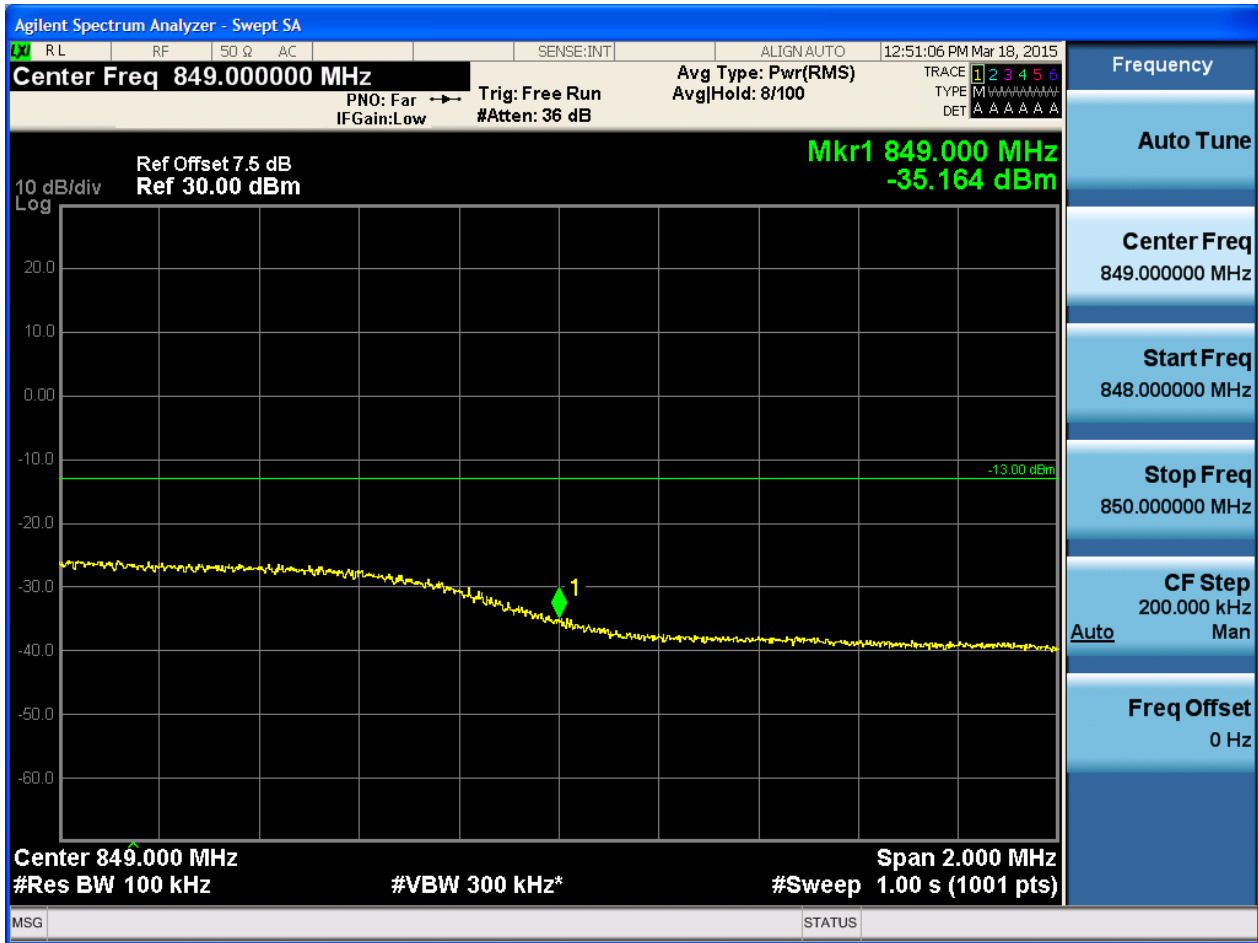


5.1.1.1.4.2.2 Test RB = RB1#49





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

