



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	22.68	20.33	38.5	PASS
				RB1#3	22.67	20.32	38.5	PASS
				RB1#5	22.5	20.15	38.5	PASS
				RB3#0	22.6	20.25	38.5	PASS
				RB3#2	22.57	20.22	38.5	PASS
				RB3#3	22.48	20.13	38.5	PASS
				RB6#0	21.54	19.19	38.5	PASS
			MCH	RB1#0	22.63	20.28	38.5	PASS
				RB1#3	22.67	20.32	38.5	PASS
				RB1#5	22.58	20.23	38.5	PASS
				RB3#0	22.64	20.29	38.5	PASS
				RB3#2	22.64	20.29	38.5	PASS
				RB3#3	22.64	20.29	38.5	PASS
				RB6#0	21.72	19.37	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.57	20.22	38.5	PASS
				RB1#3	22.69	20.34	38.5	PASS
				RB1#5	22.61	20.26	38.5	PASS
				RB3#0	22.63	20.28	38.5	PASS
				RB3#2	22.64	20.29	38.5	PASS
				RB3#3	22.57	20.22	38.5	PASS
				RB6#0	21.62	19.27	38.5	PASS
		3	LCH	RB1#0	22.58	20.23	38.5	PASS
				RB1#7	22.82	20.47	38.5	PASS
				RB1#14	22.47	20.12	38.5	PASS
				RB8#0	21.54	19.19	38.5	PASS
				RB8#4	21.54	19.19	38.5	PASS
				RB8#7	21.47	19.12	38.5	PASS
				RB15#0	21.49	19.14	38.5	PASS
			MCH	RB1#0	22.63	20.28	38.5	PASS
				RB1#7	22.88	20.53	38.5	PASS
				RB1#14	22.58	20.23	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.72	19.37	38.5	PASS
				RB8#4	21.69	19.34	38.5	PASS
				RB8#7	21.63	19.28	38.5	PASS
				RB15#0	21.63	19.28	38.5	PASS
			HCH	RB1#0	22.74	20.39	38.5	PASS
				RB1#7	22.9	20.55	38.5	PASS
				RB1#14	22.79	20.44	38.5	PASS
				RB8#0	21.6	19.25	38.5	PASS
				RB8#4	21.64	19.29	38.5	PASS
				RB8#7	21.6	19.25	38.5	PASS
				RB15#0	21.62	19.27	38.5	PASS
		5	LCH	RB1#0	23.12	20.77	38.5	PASS
				RB1#13	23.44	21.09	38.5	PASS
				RB1#24	22.95	20.6	38.5	PASS
				RB12#0	21.85	19.5	38.5	PASS
				RB12#6	21.92	19.57	38.5	PASS
				RB12#13	21.75	19.4	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.79	19.44	38.5	PASS
			MCH	RB1#0	23.05	20.7	38.5	PASS
				RB1#13	23.29	20.94	38.5	PASS
				RB1#24	22.85	20.5	38.5	PASS
				RB12#0	21.99	19.64	38.5	PASS
				RB12#6	22	19.65	38.5	PASS
				RB12#13	21.83	19.48	38.5	PASS
				RB25#0	21.81	19.46	38.5	PASS
			HCH	RB1#0	23.31	20.96	38.5	PASS
				RB1#13	23.46	21.11	38.5	PASS
				RB1#24	23.22	20.87	38.5	PASS
				RB12#0	21.99	19.64	38.5	PASS
				RB12#6	21.98	19.63	38.5	PASS
				RB12#13	21.75	19.4	38.5	PASS
				RB25#0	21.94	19.59	38.5	PASS
		10	LCH	RB1#0	22.73	20.38	38.5	PASS
				RB1#25	23.27	20.92	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.58	20.23	38.5	PASS
				RB25#0	21.87	19.52	38.5	PASS
				RB25#13	22.02	19.67	38.5	PASS
				RB25#25	21.77	19.42	38.5	PASS
				RB50#0	21.89	19.54	38.5	PASS
			MCH	RB1#0	22.73	20.38	38.5	PASS
				RB1#25	23.29	20.94	38.5	PASS
				RB1#49	22.58	20.23	38.5	PASS
				RB25#0	21.96	19.61	38.5	PASS
				RB25#13	22	19.65	38.5	PASS
				RB25#25	22.08	19.73	38.5	PASS
				RB50#0	22.03	19.68	38.5	PASS
			HCH	RB1#0	22.78	20.43	38.5	PASS
				RB1#25	23.51	21.16	38.5	PASS
				RB1#49	22.75	20.4	38.5	PASS
				RB25#0	21.95	19.6	38.5	PASS
				RB25#13	22.17	19.82	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.89	19.54	38.5	PASS
				RB50#0	21.94	19.59	38.5	PASS
		15	LCH	RB1#0	22.44	20.09	38.5	PASS
				RB1#38	23.33	20.98	38.5	PASS
				RB1#74	22.23	19.88	38.5	PASS
				RB38#0	21.84	19.49	38.5	PASS
				RB38#19	22	19.65	38.5	PASS
				RB38#39	21.67	19.32	38.5	PASS
				RB75#0	21.85	19.5	38.5	PASS
			MCH	RB1#0	22.56	20.21	38.5	PASS
				RB1#38	23.3	20.95	38.5	PASS
				RB1#74	22.59	20.24	38.5	PASS
				RB38#0	21.93	19.58	38.5	PASS
				RB38#19	22.04	19.69	38.5	PASS
				RB38#39	21.88	19.53	38.5	PASS
				RB75#0	21.94	19.59	38.5	PASS
			HCH	RB1#0	22.61	20.26	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.32	20.97	38.5	PASS
				RB1#74	22.45	20.1	38.5	PASS
				RB38#0	22.01	19.66	38.5	PASS
				RB38#19	22.03	19.68	38.5	PASS
				RB38#39	21.76	19.41	38.5	PASS
				RB75#0	21.91	19.56	38.5	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.85	19.5	38.5	PASS
				RB1#3	21.89	19.54	38.5	PASS
				RB1#5	21.64	19.29	38.5	PASS
				RB3#0	21.61	19.26	38.5	PASS
				RB3#2	21.58	19.23	38.5	PASS
				RB3#3	21.51	19.16	38.5	PASS
				RB6#0	21.56	19.21	38.5	PASS
			MCH	RB1#0	21.91	19.56	38.5	PASS
				RB1#3	21.9	19.55	38.5	PASS
				RB1#5	21.88	19.53	38.5	PASS
				RB3#0	21.68	19.33	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#2	21.66	19.31	38.5	PASS
				RB3#3	21.67	19.32	38.5	PASS
				RB6#0	21.66	19.31	38.5	PASS
			HCH	RB1#0	21.78	19.43	38.5	PASS
				RB1#3	21.85	19.5	38.5	PASS
				RB1#5	21.64	19.29	38.5	PASS
				RB3#0	21.68	19.33	38.5	PASS
				RB3#2	21.64	19.29	38.5	PASS
				RB3#3	21.6	19.25	38.5	PASS
				RB6#0	21.61	19.26	38.5	PASS
		3	LCH	RB1#0	21.43	19.08	38.5	PASS
				RB1#7	21.65	19.3	38.5	PASS
				RB1#14	21.29	18.94	38.5	PASS
				RB8#0	21.55	19.2	38.5	PASS
				RB8#4	21.55	19.2	38.5	PASS
				RB8#7	21.51	19.16	38.5	PASS
				RB15#0	21.42	19.07	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.83	19.48	38.5	PASS
				RB1#7	21.94	19.59	38.5	PASS
				RB1#14	21.7	19.35	38.5	PASS
				RB8#0	21.68	19.33	38.5	PASS
				RB8#4	21.66	19.31	38.5	PASS
				RB8#7	21.6	19.25	38.5	PASS
				RB15#0	21.48	19.13	38.5	PASS
			HCH	RB1#0	21.67	19.32	38.5	PASS
				RB1#7	21.88	19.53	38.5	PASS
				RB1#14	21.54	19.19	38.5	PASS
				RB8#0	21.57	19.22	38.5	PASS
				RB8#4	21.59	19.24	38.5	PASS
				RB8#7	21.57	19.22	38.5	PASS
				RB15#0	21.46	19.11	38.5	PASS
		5	LCH	RB1#0	21.96	19.61	38.5	PASS
				RB1#13	22.22	19.87	38.5	PASS
				RB1#24	21.77	19.42	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	21.8	19.45	38.5	PASS
				RB12#6	21.88	19.53	38.5	PASS
				RB12#13	21.68	19.33	38.5	PASS
				RB25#0	21.76	19.41	38.5	PASS
			MCH	RB1#0	22.03	19.68	38.5	PASS
				RB1#13	22.24	19.89	38.5	PASS
				RB1#24	21.77	19.42	38.5	PASS
				RB12#0	21.85	19.5	38.5	PASS
				RB12#6	21.89	19.54	38.5	PASS
				RB12#13	21.76	19.41	38.5	PASS
				RB25#0	21.72	19.37	38.5	PASS
			HCH	RB1#0	22.12	19.77	38.5	PASS
				RB1#13	22.18	19.83	38.5	PASS
				RB1#24	21.85	19.5	38.5	PASS
				RB12#0	21.98	19.63	38.5	PASS
				RB12#6	21.93	19.58	38.5	PASS
				RB12#13	21.7	19.35	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
		10		RB25#0	21.84	19.49	38.5	PASS
				RB1#0	22	19.65	38.5	PASS
			LCH	RB1#25	22.53	20.18	38.5	PASS
				RB1#49	21.93	19.58	38.5	PASS
				RB25#0	21.86	19.51	38.5	PASS
				RB25#13	21.99	19.64	38.5	PASS
				RB25#25	21.74	19.39	38.5	PASS
				RB50#0	21.82	19.47	38.5	PASS
			MCH	RB1#0	21.93	19.58	38.5	PASS
				RB1#25	22.5	20.15	38.5	PASS
				RB1#49	21.77	19.42	38.5	PASS
				RB25#0	21.87	19.52	38.5	PASS
				RB25#13	21.92	19.57	38.5	PASS
				RB25#25	21.98	19.63	38.5	PASS
				RB50#0	21.9	19.55	38.5	PASS
			HCH	RB1#0	21.84	19.49	38.5	PASS
				RB1#25	22.55	20.2	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.76	19.41	38.5	PASS
				RB25#0	21.9	19.55	38.5	PASS
				RB25#13	22.1	19.75	38.5	PASS
				RB25#25	21.84	19.49	38.5	PASS
				RB50#0	21.87	19.52	38.5	PASS
		15	LCH	RB1#0	21.34	18.99	38.5	PASS
				RB1#38	22.22	19.87	38.5	PASS
				RB1#74	21.18	18.83	38.5	PASS
				RB38#0	21.79	19.44	38.5	PASS
				RB38#19	21.95	19.6	38.5	PASS
				RB38#39	21.61	19.26	38.5	PASS
				RB75#0	21.79	19.44	38.5	PASS
			MCH	RB1#0	21.51	19.16	38.5	PASS
				RB1#38	22.27	19.92	38.5	PASS
				RB1#74	21.42	19.07	38.5	PASS
				RB38#0	21.87	19.52	38.5	PASS
				RB38#19	21.99	19.64	38.5	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB38#39	21.82	19.47	38.5	PASS
				RB75#0	21.87	19.52	38.5	PASS
			HCH	RB1#0	21.64	19.29	38.5	PASS
				RB1#38	22.38	20.03	38.5	PASS
				RB1#74	21.32	18.97	38.5	PASS
				RB38#0	21.95	19.6	38.5	PASS
				RB38#19	21.98	19.63	38.5	PASS
				RB38#39	21.69	19.34	38.5	PASS
				RB75#0	21.83	19.48	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to exceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

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	4.59	13	PASS
				RB1#3	4.73	13	PASS
				RB1#5	4.82	13	PASS
				RB3#0	5.46	13	PASS
				RB3#2	5.34	13	PASS
				RB3#3	5.47	13	PASS
				RB6#0	5.76	13	PASS
			MCH	RB1#0	4.3	13	PASS
				RB1#3	4.12	13	PASS
				RB1#5	4.23	13	PASS
				RB3#0	4.64	13	PASS
				RB3#2	4.46	13	PASS
				RB3#3	4.51	13	PASS
				RB6#0	5.14	13	PASS
			HCH	RB1#0	3.68	13	PASS
				RB1#3	3.33	13	PASS
				RB1#5	3.32	13	PASS
				RB3#0	4.09	13	PASS
				RB3#2	3.64	13	PASS
				RB3#3	3.8	13	PASS
				RB6#0	4.83	13	PASS
		3	LCH	RB1#0	4.79	13	PASS
				RB1#7	4.5	13	PASS
				RB1#14	4.88	13	PASS
				RB8#0	5.41	13	PASS
				RB8#4	5.54	13	PASS
				RB8#7	5.6	13	PASS
				RB15#0	5.83	13	PASS
			MCH	RB1#0	4.44	13	PASS
				RB1#7	4.26	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.56	13	PASS
				RB8#0	5	13	PASS
				RB8#4	5.03	13	PASS
				RB8#7	5.04	13	PASS
				RB15#0	5.28	13	PASS
			HCH	RB1#0	3.86	13	PASS
				RB1#7	3.37	13	PASS
				RB1#14	3.29	13	PASS
				RB8#0	4.74	13	PASS
				RB8#4	4.4	13	PASS
				RB8#7	4.48	13	PASS
				RB15#0	4.92	13	PASS
		5	LCH	RB1#0	4.78	13	PASS
				RB1#13	4.45	13	PASS
				RB1#24	4.79	13	PASS
				RB12#0	5.74	13	PASS
				RB12#6	5.72	13	PASS
				RB12#13	5.65	13	PASS
				RB25#0	5.87	13	PASS
			MCH	RB1#0	4.32	13	PASS
				RB1#13	4.04	13	PASS
				RB1#24	4.43	13	PASS
				RB12#0	4.85	13	PASS
				RB12#6	4.61	13	PASS
				RB12#13	4.95	13	PASS
				RB25#0	5.34	13	PASS
			HCH	RB1#0	3.77	13	PASS
				RB1#13	3.09	13	PASS
				RB1#24	2.96	13	PASS
				RB12#0	4.76	13	PASS
				RB12#6	4.34	13	PASS
				RB12#13	4.47	13	PASS
				RB25#0	5.05	13	PASS
		10	LCH	RB1#0	4.91	13	PASS
				RB1#25	4.4	13	PASS
				RB1#49	4.67	13	PASS
				RB25#0	5.7	13	PASS
				RB25#13	5.5	13	PASS
				RB25#25	5.64	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.07	13	PASS
			MCH	RB1#0	4.47	13	PASS
				RB1#25	3.96	13	PASS
				RB1#49	4.5	13	PASS
				RB25#0	5.28	13	PASS
				RB25#13	5.13	13	PASS
				RB25#25	5.13	13	PASS
				RB50#0	5.65	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#25	3.51	13	PASS
				RB1#49	3.35	13	PASS
				RB25#0	5.15	13	PASS
				RB25#13	4.6	13	PASS
				RB25#25	5.12	13	PASS
				RB50#0	5.36	13	PASS
		15	LCH	RB1#0	4.92	13	PASS
				RB1#38	4.15	13	PASS
				RB1#74	4.74	13	PASS
				RB38#0	5.76	13	PASS
				RB38#19	5.39	13	PASS
				RB38#39	5.66	13	PASS
				RB75#0	5.9	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#38	4	13	PASS
				RB1#74	4.5	13	PASS
				RB38#0	5.41	13	PASS
				RB38#19	5.15	13	PASS
				RB38#39	5.36	13	PASS
				RB75#0	5.72	13	PASS
			HCH	RB1#0	4.52	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	3.85	13	PASS
				RB38#0	5.2	13	PASS
				RB38#19	4.98	13	PASS
				RB38#39	5.08	13	PASS
				RB75#0	5.71	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.09	13	PASS
				RB1#3	5.63	13	PASS
				RB1#5	5.68	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#0	5.8	13	PASS
				RB3#2	5.81	13	PASS
				RB3#3	5.84	13	PASS
				RB6#0	6.13	13	PASS
			MCH	RB1#0	4.53	13	PASS
				RB1#3	4.5	13	PASS
				RB1#5	4.56	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.85	13	PASS
				RB3#3	4.89	13	PASS
				RB6#0	5.44	13	PASS
			HCH	RB1#0	4.38	13	PASS
				RB1#3	4.2	13	PASS
				RB1#5	4.16	13	PASS
				RB3#0	4.45	13	PASS
				RB3#2	4.02	13	PASS
				RB3#3	4.33	13	PASS
				RB6#0	4.98	13	PASS
		3	LCH	RB1#0	6.38	13	PASS
				RB1#7	6.17	13	PASS
				RB1#14	6.47	13	PASS
				RB8#0	6	13	PASS
				RB8#4	5.88	13	PASS
				RB8#7	5.93	13	PASS
				RB15#0	6.36	13	PASS
			MCH	RB1#0	5.51	13	PASS
				RB1#7	5.41	13	PASS
				RB1#14	5.76	13	PASS
				RB8#0	5.03	13	PASS
				RB8#4	5	13	PASS
				RB8#7	5.16	13	PASS
				RB15#0	5.56	13	PASS
			HCH	RB1#0	4.79	13	PASS
				RB1#7	4.34	13	PASS
				RB1#14	4.53	13	PASS
				RB8#0	4.92	13	PASS
				RB8#4	4.51	13	PASS
				RB8#7	4.67	13	PASS
				RB15#0	5.36	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	LCH	RB1#0	5.83	13	PASS
				RB1#13	5.6	13	PASS
				RB1#24	5.89	13	PASS
				RB12#0	5.84	13	PASS
				RB12#6	5.76	13	PASS
				RB12#13	5.84	13	PASS
				RB25#0	6.29	13	PASS
			MCH	RB1#0	5.43	13	PASS
				RB1#13	5.09	13	PASS
				RB1#24	5.52	13	PASS
				RB12#0	4.91	13	PASS
				RB12#6	4.69	13	PASS
				RB12#13	5.03	13	PASS
				RB25#0	5.63	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#13	4.29	13	PASS
				RB1#24	4.14	13	PASS
				RB12#0	4.86	13	PASS
				RB12#6	4.45	13	PASS
				RB12#13	4.62	13	PASS
				RB25#0	5.57	13	PASS
		10	LCH	RB1#0	5.54	13	PASS
				RB1#25	5.07	13	PASS
				RB1#49	5.31	13	PASS
				RB25#0	5.95	13	PASS
				RB25#13	5.64	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	6.39	13	PASS
			MCH	RB1#0	5.3	13	PASS
				RB1#25	4.76	13	PASS
				RB1#49	5.27	13	PASS
				RB25#0	5.43	13	PASS
				RB25#13	5.27	13	PASS
				RB25#25	5.34	13	PASS
				RB50#0	5.88	13	PASS
			HCH	RB1#0	5.36	13	PASS
				RB1#25	4.48	13	PASS
				RB1#49	4.55	13	PASS
				RB25#0	5.33	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	4.76	13	PASS
				RB25#25	5.3	13	PASS
				RB50#0	5.79	13	PASS
		15	LCH	RB1#0	5.77	13	PASS
				RB1#38	5.13	13	PASS
				RB1#74	5.52	13	PASS
				RB38#0	5.95	13	PASS
				RB38#19	5.69	13	PASS
				RB38#39	5.87	13	PASS
				RB75#0	6.26	13	PASS
			MCH	RB1#0	5.73	13	PASS
				RB1#38	4.94	13	PASS
				RB1#74	5.27	13	PASS
				RB38#0	5.58	13	PASS
				RB38#19	5.33	13	PASS
				RB38#39	5.52	13	PASS
				RB75#0	6.15	13	PASS
			HCH	RB1#0	5.49	13	PASS
				RB1#38	4.85	13	PASS
				RB1#74	4.71	13	PASS
				RB38#0	5.46	13	PASS
				RB38#19	5.23	13	PASS
				RB38#39	5.42	13	PASS
				RB75#0	6.12	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

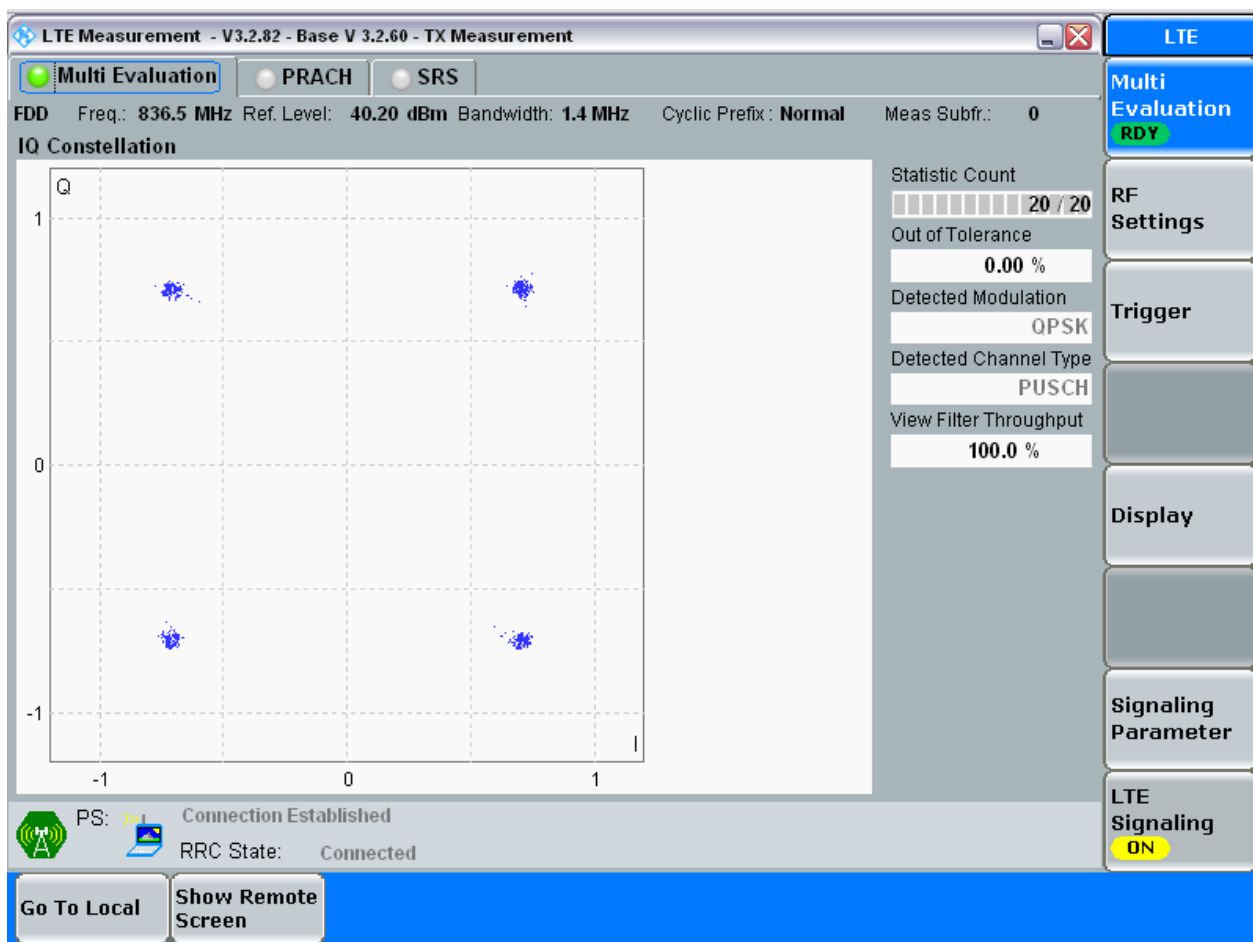
3.1.1 Test Band = BAND26

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

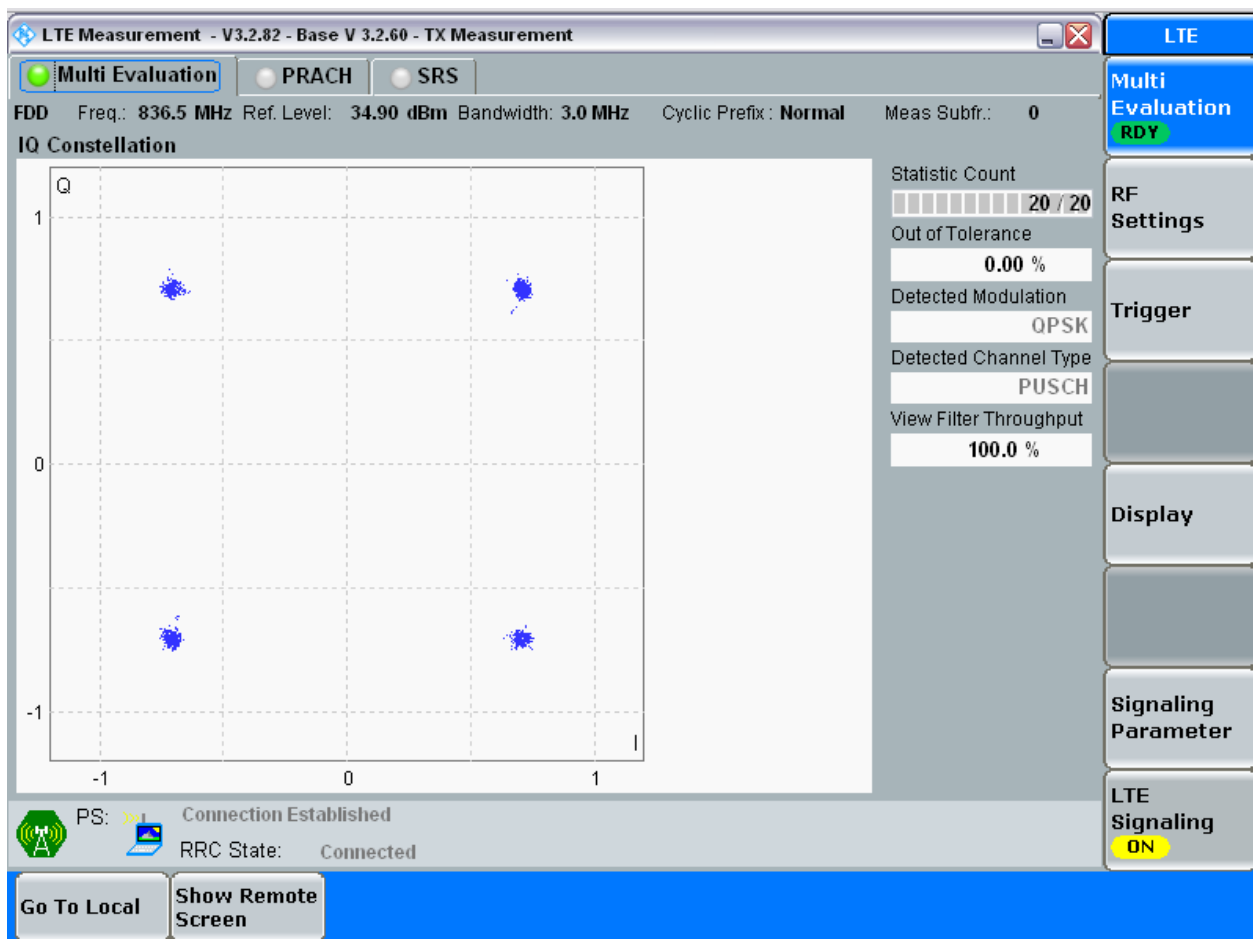
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

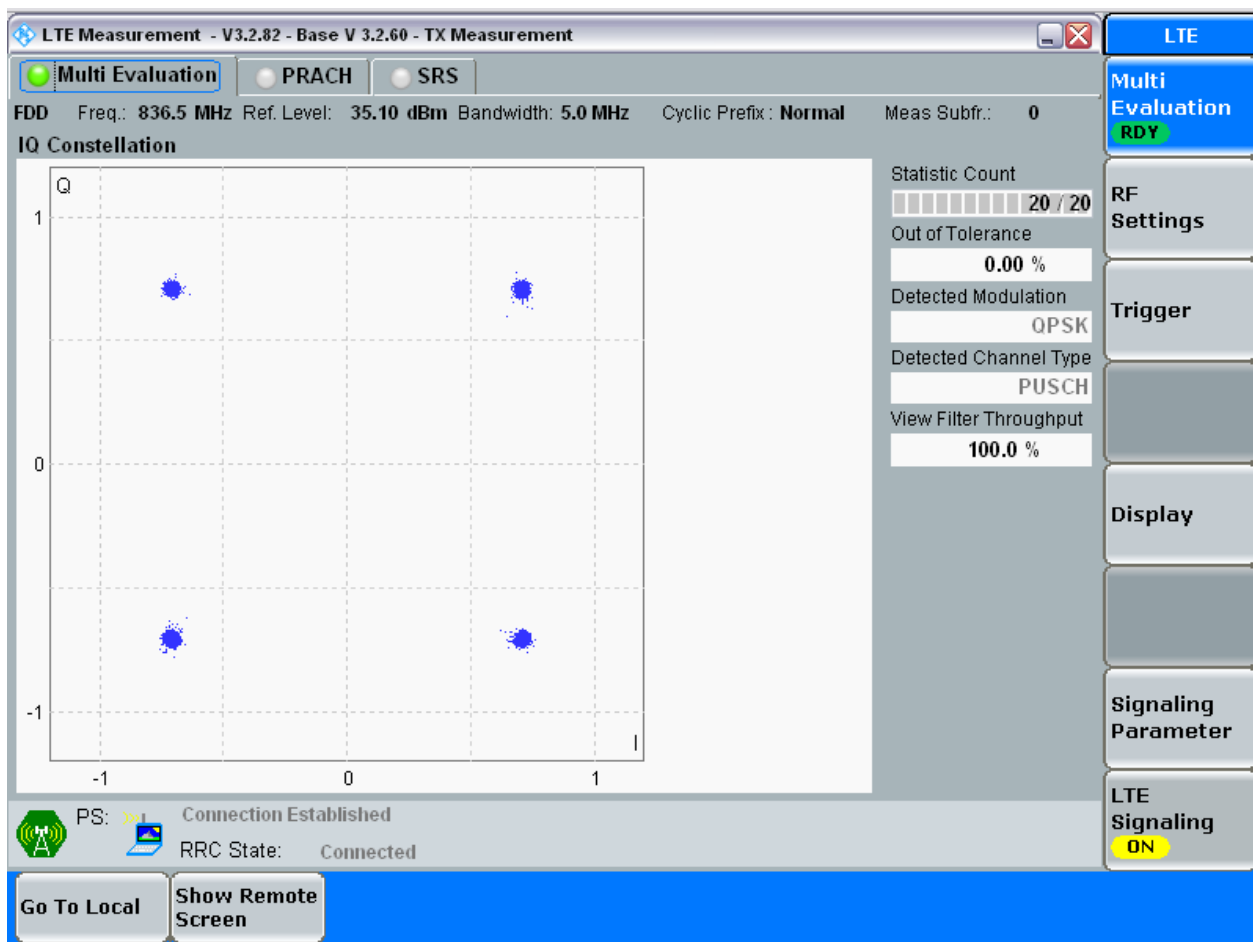
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

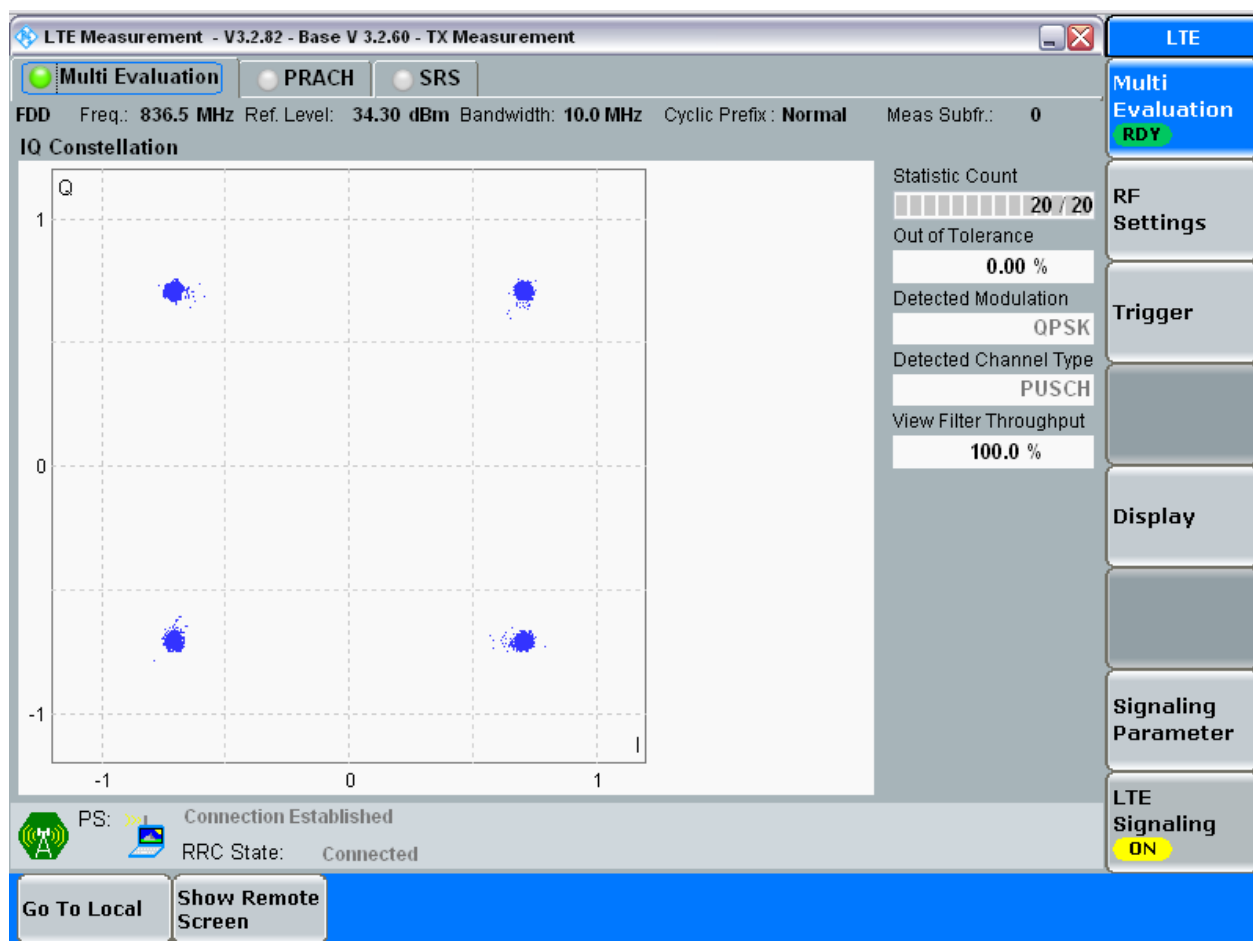
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

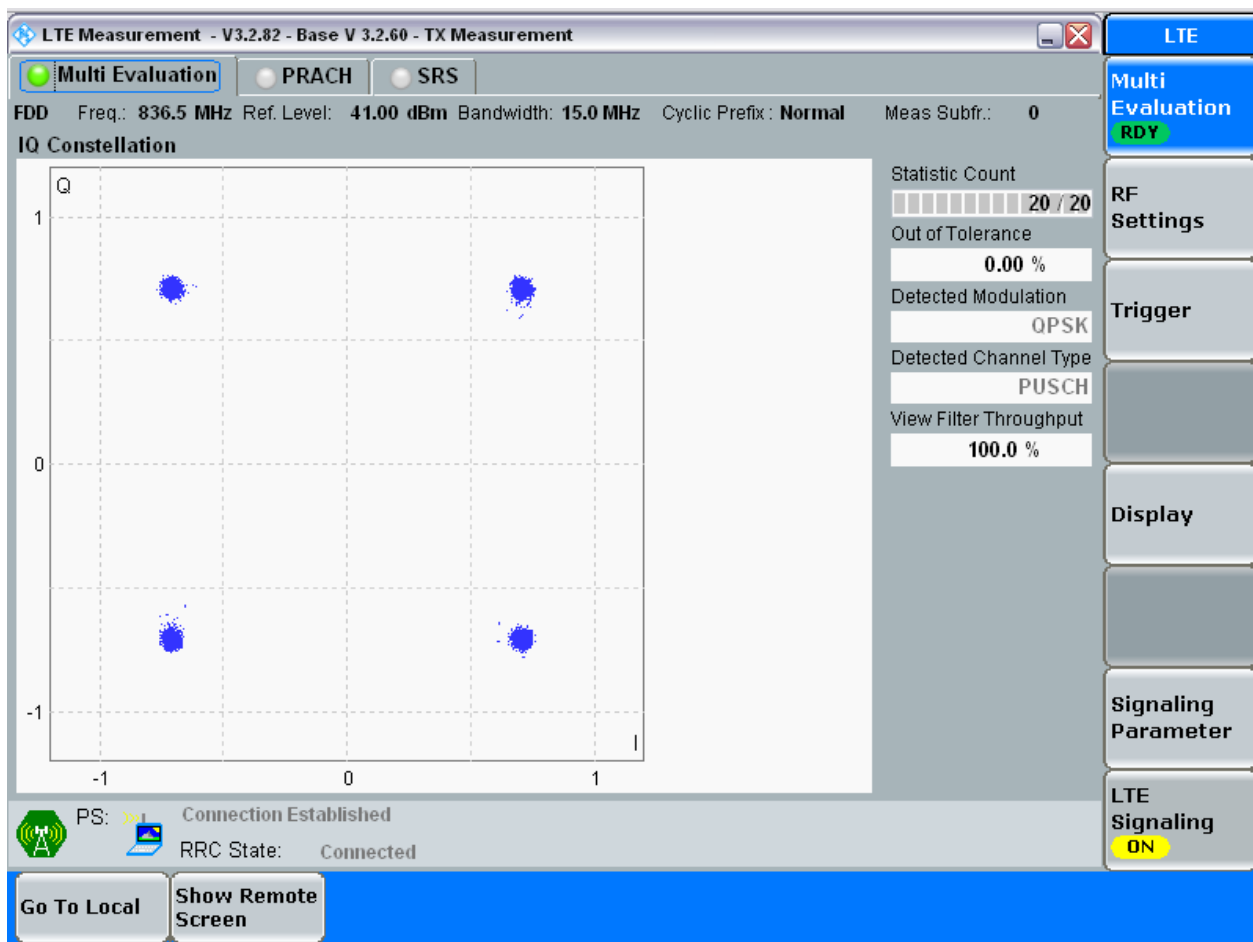
3.1.1.1.4.1.1 Test RB = RB50#0



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

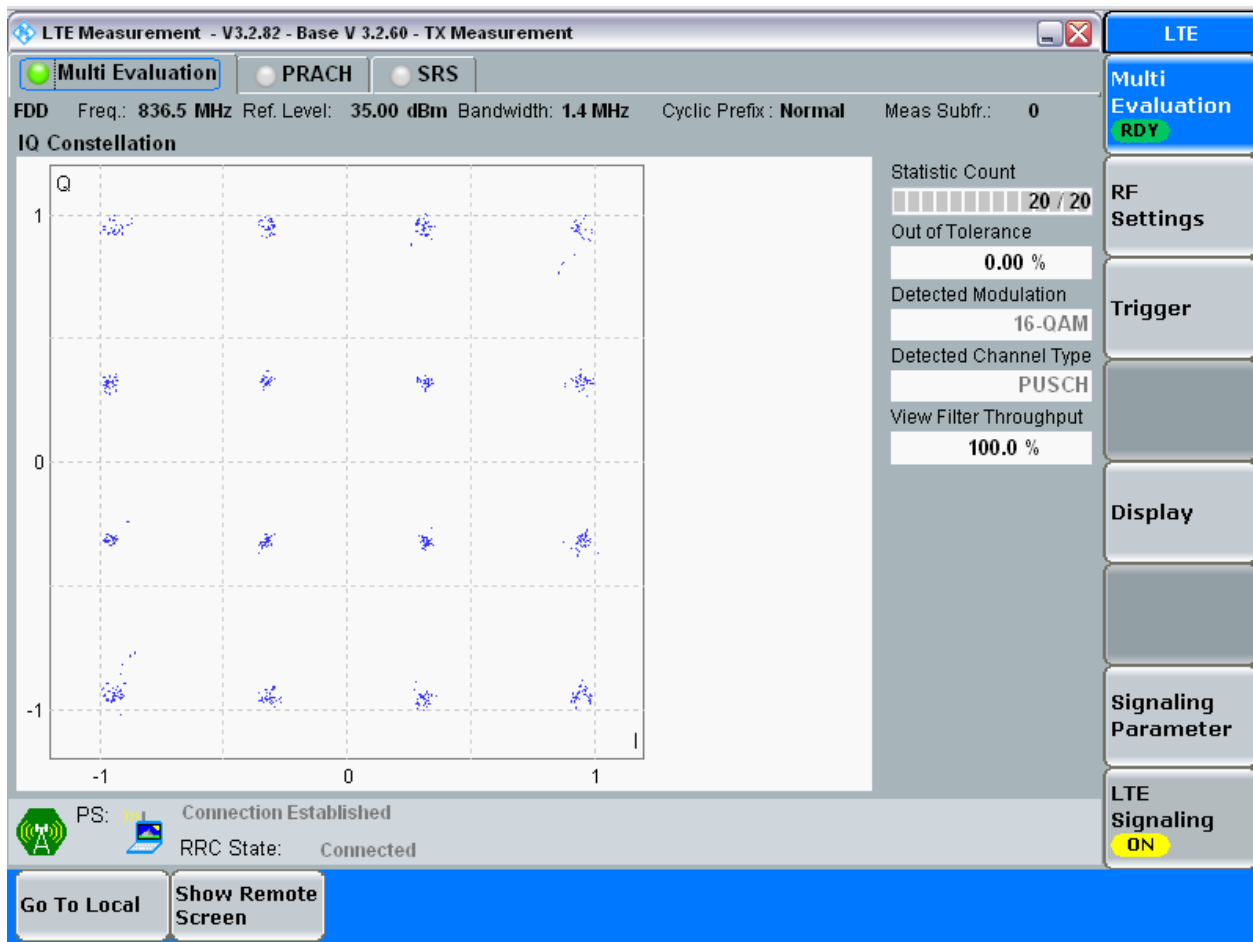


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

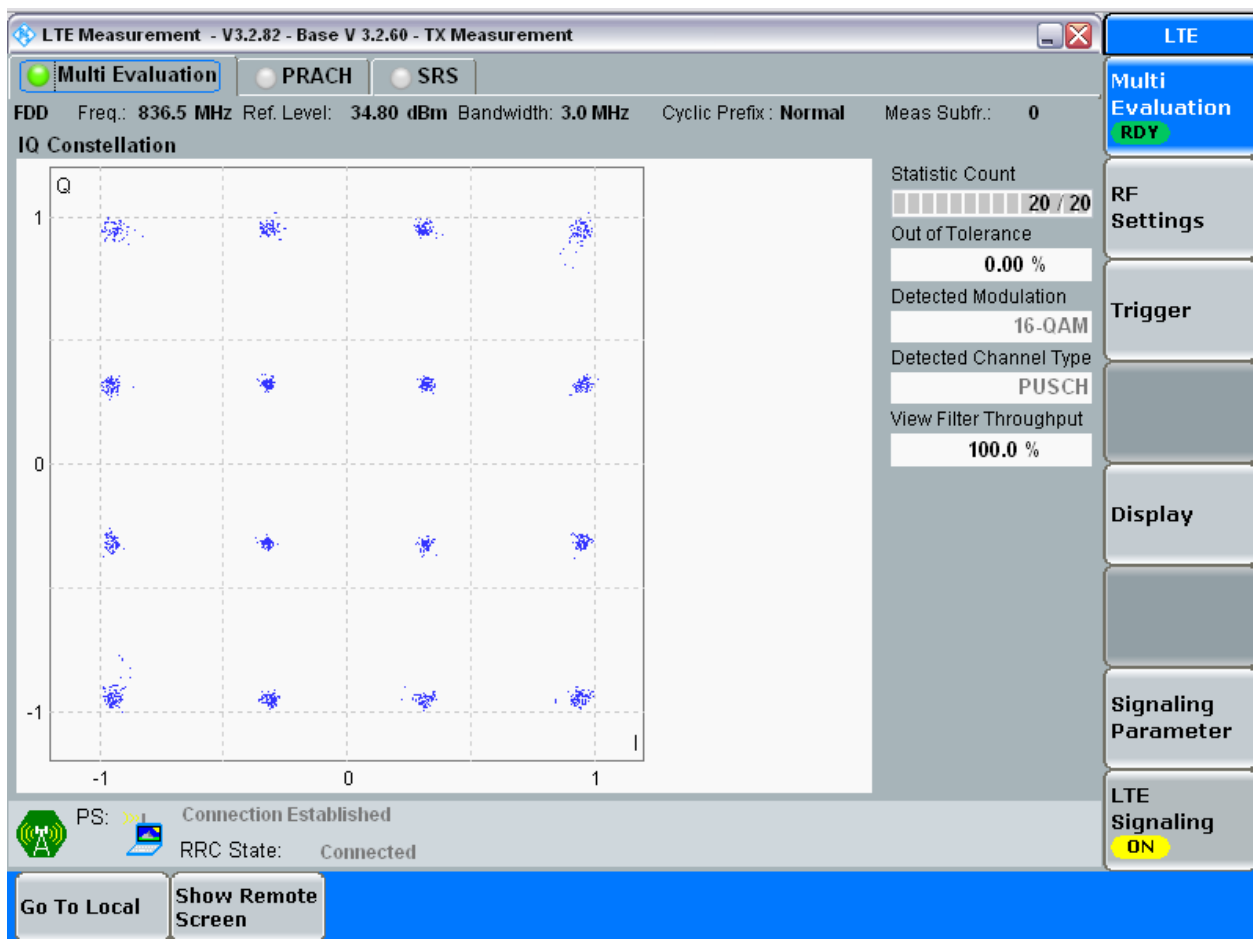
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

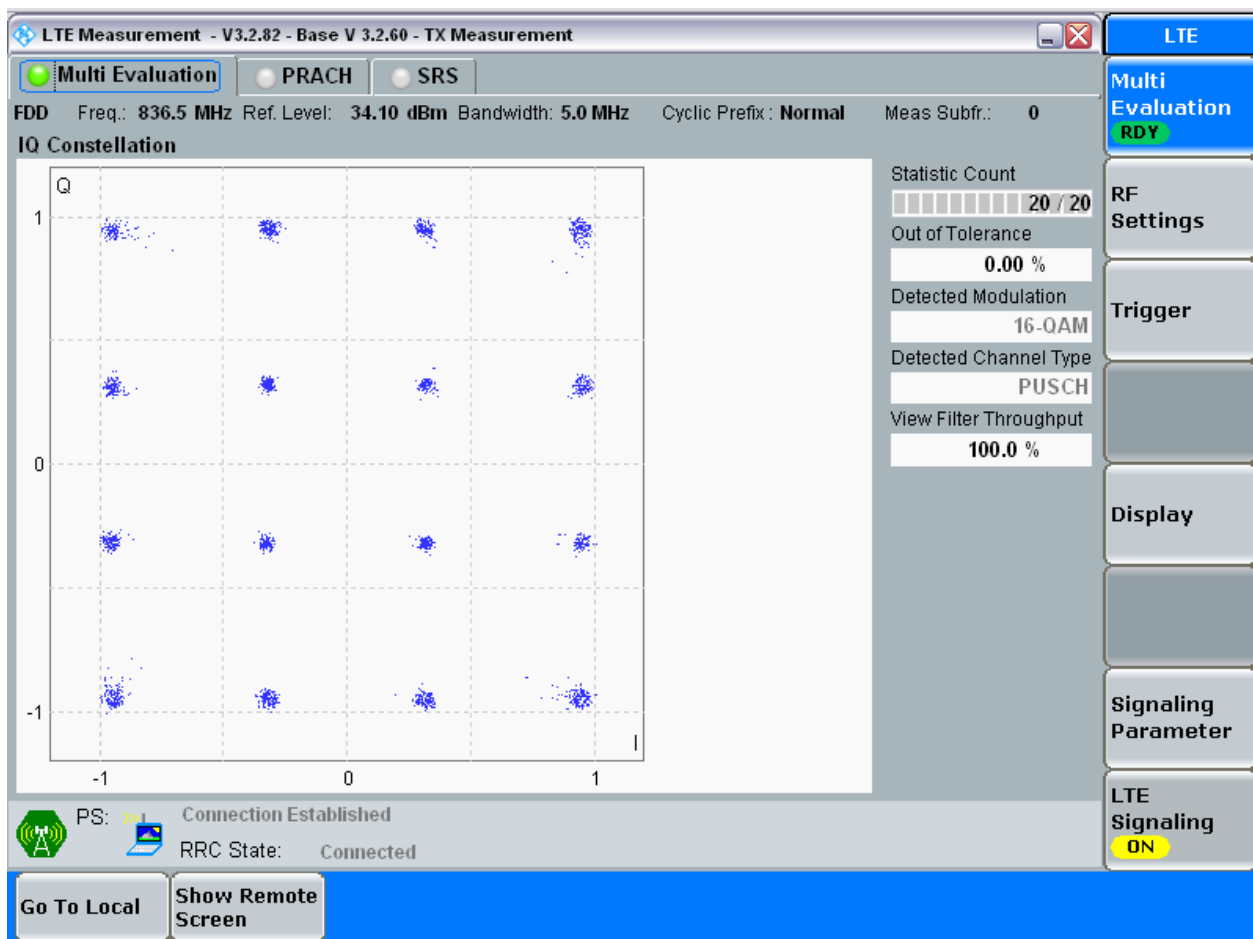
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

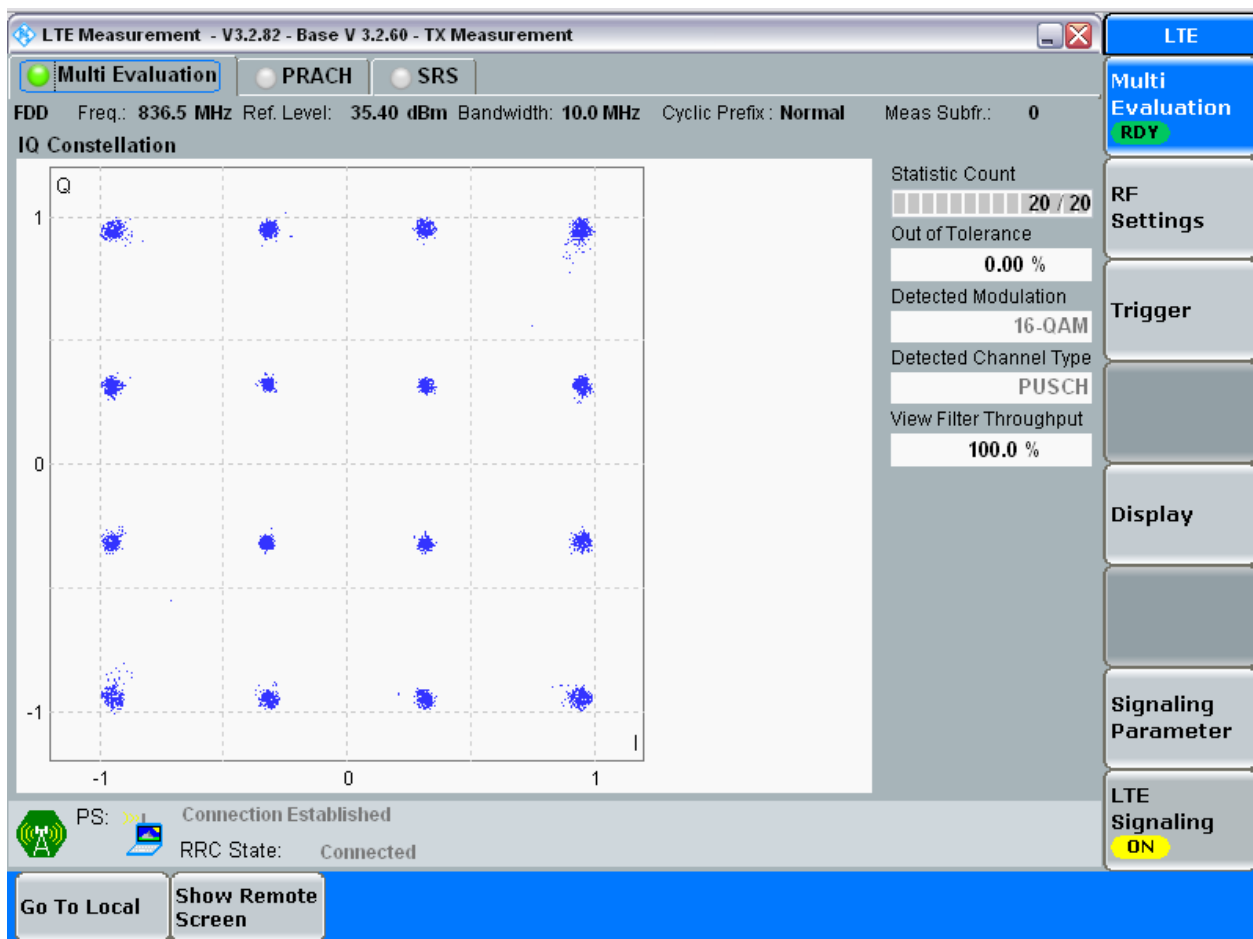
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

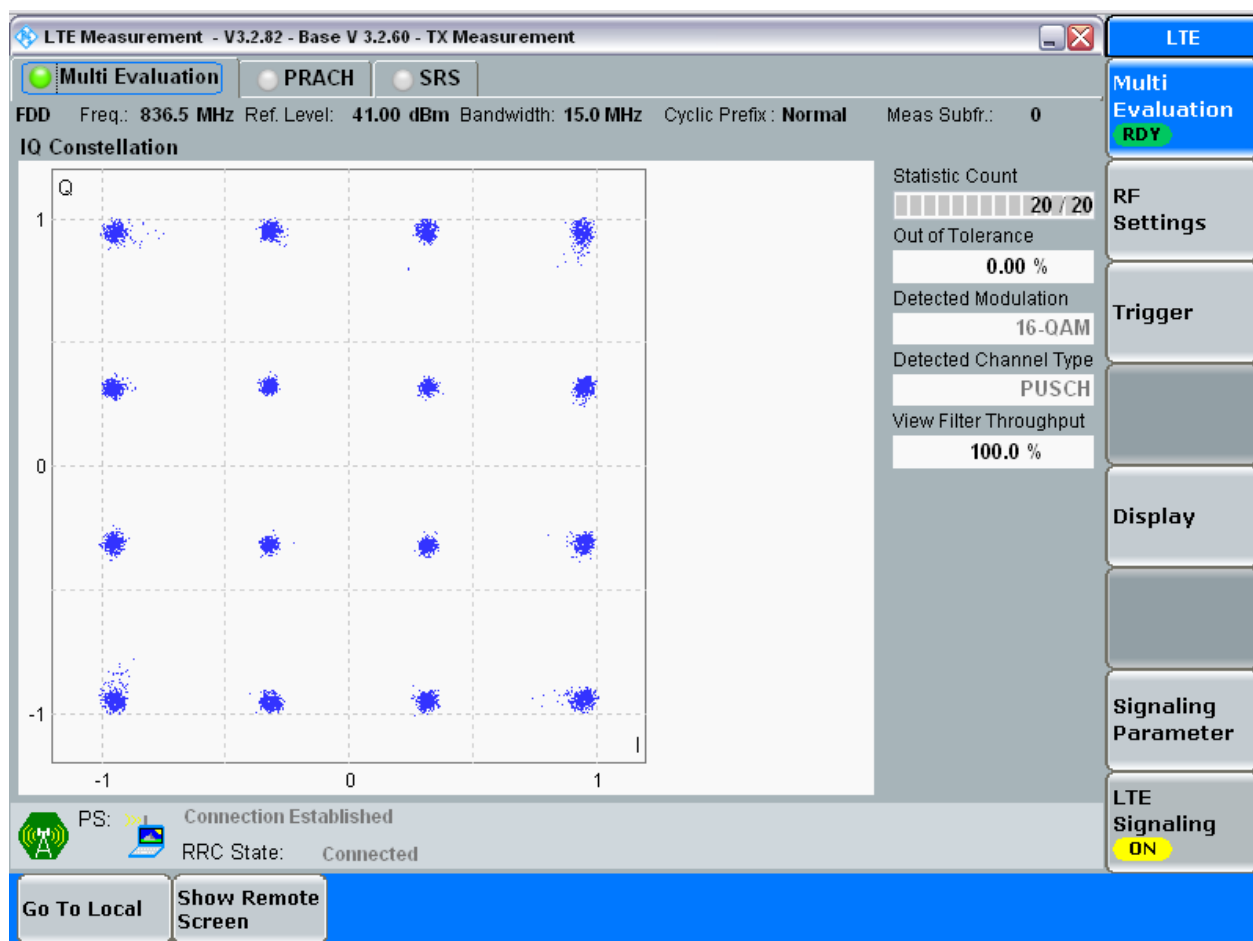
3.1.1.2.4.1.1 Test RB = RB50#0



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	1.24	Pass
			MCH	RB6#0	1.09	1.25	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.95	Pass
			MCH	RB25#0	4.52	4.96	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.00	9.90	Pass
			MCH	RB50#0	8.98	9.92	Pass
			HCH	RB50#0	8.98	9.95	Pass
		15	LCH	RB75#0	13.47	15.00	Pass
			MCH	RB75#0	13.50	14.97	Pass
			HCH	RB75#0	13.50	15.10	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.25	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.72	3.00	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.72	3.00	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.51	4.99	Pass
			HCH	RB25#0	4.52	4.99	Pass
		10	LCH	RB50#0	9.01	9.91	Pass
			MCH	RB50#0	9.02	9.90	Pass
			HCH	RB50#0	9.02	9.92	Pass
		15	LCH	RB75#0	13.47	14.99	Pass
			MCH	RB75#0	13.50	14.96	Pass
			HCH	RB75#0	13.49	15.24	Pass



Part II - Test Plots

4.1 For LTE

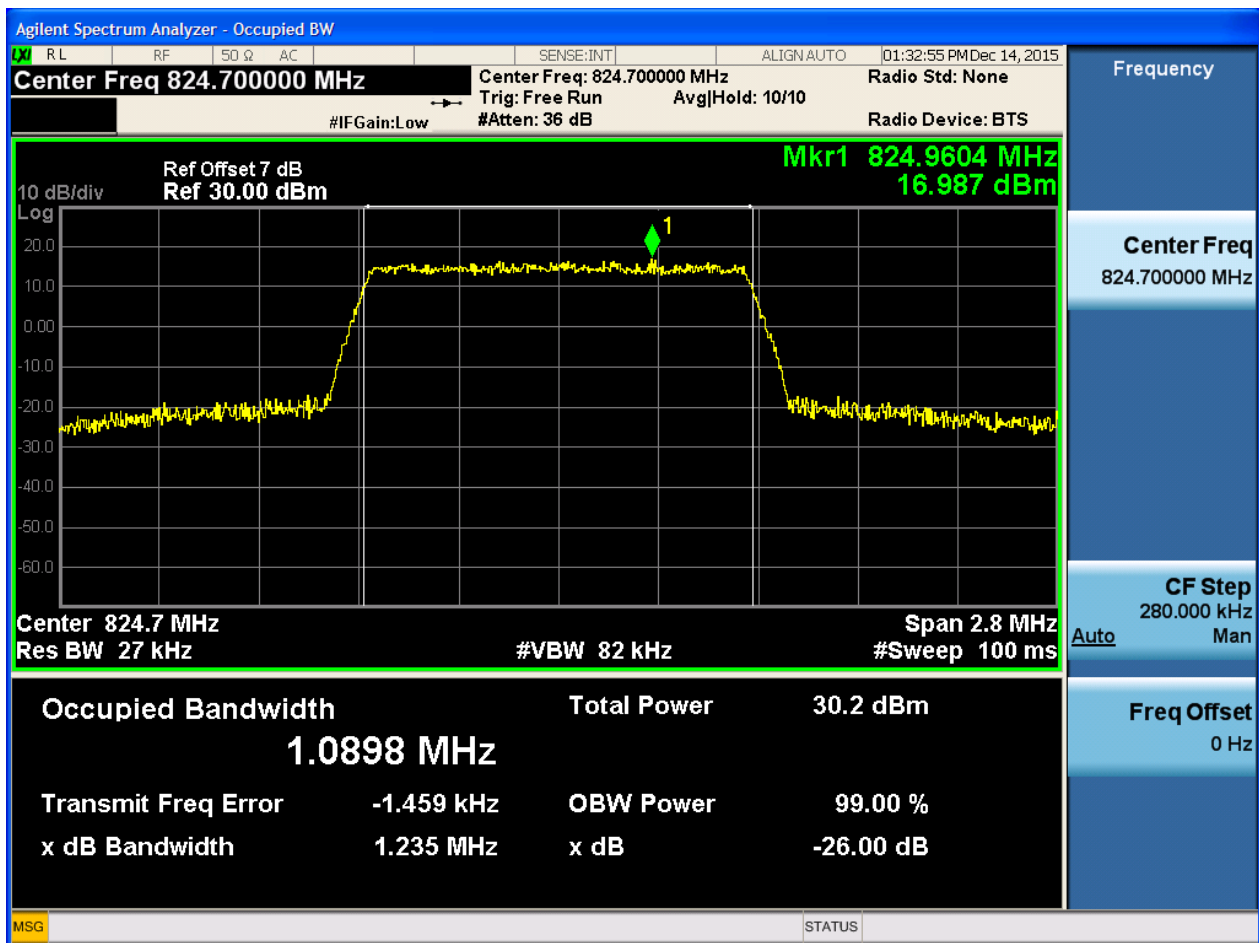
4.1.1 Test Band = BAND26

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

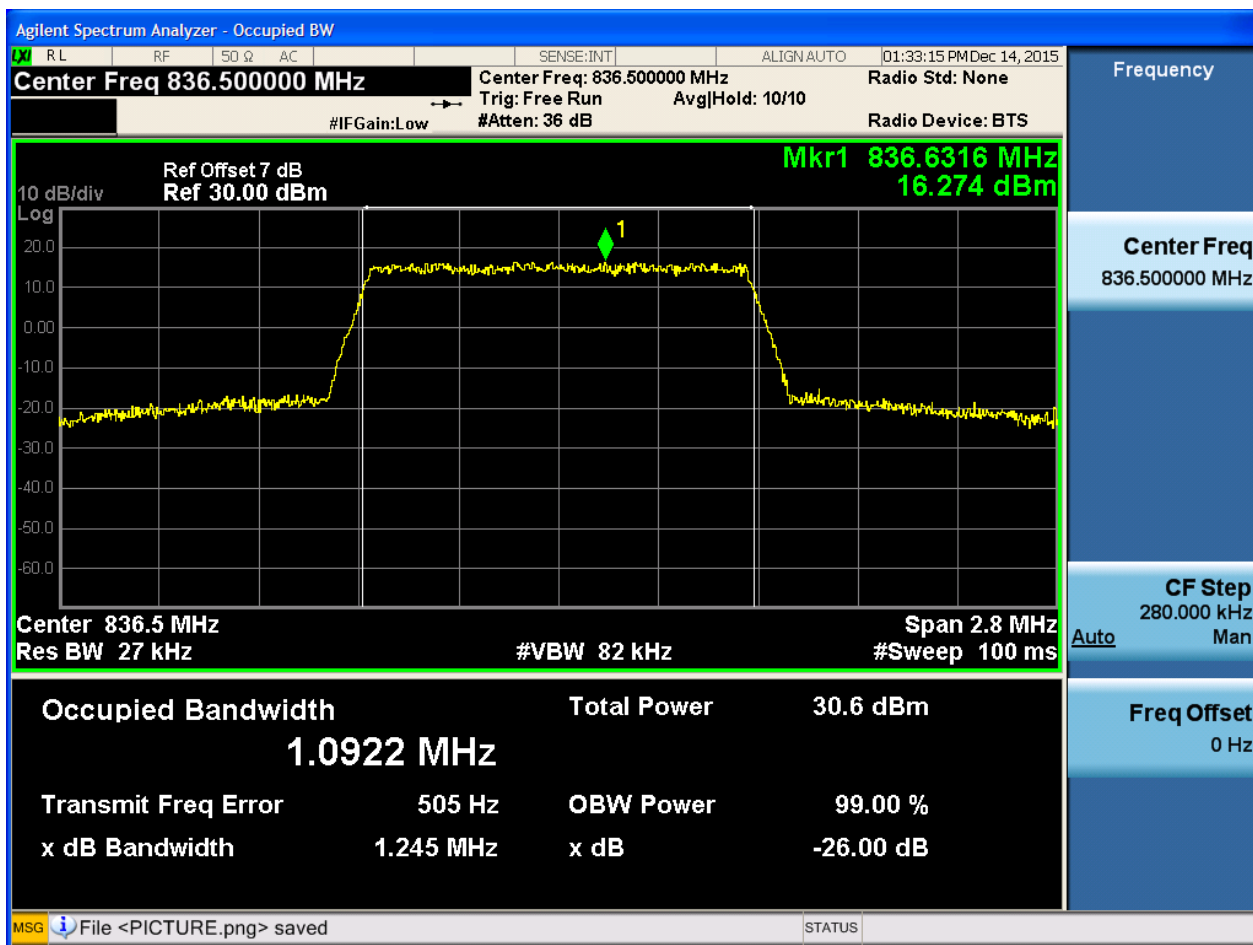
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

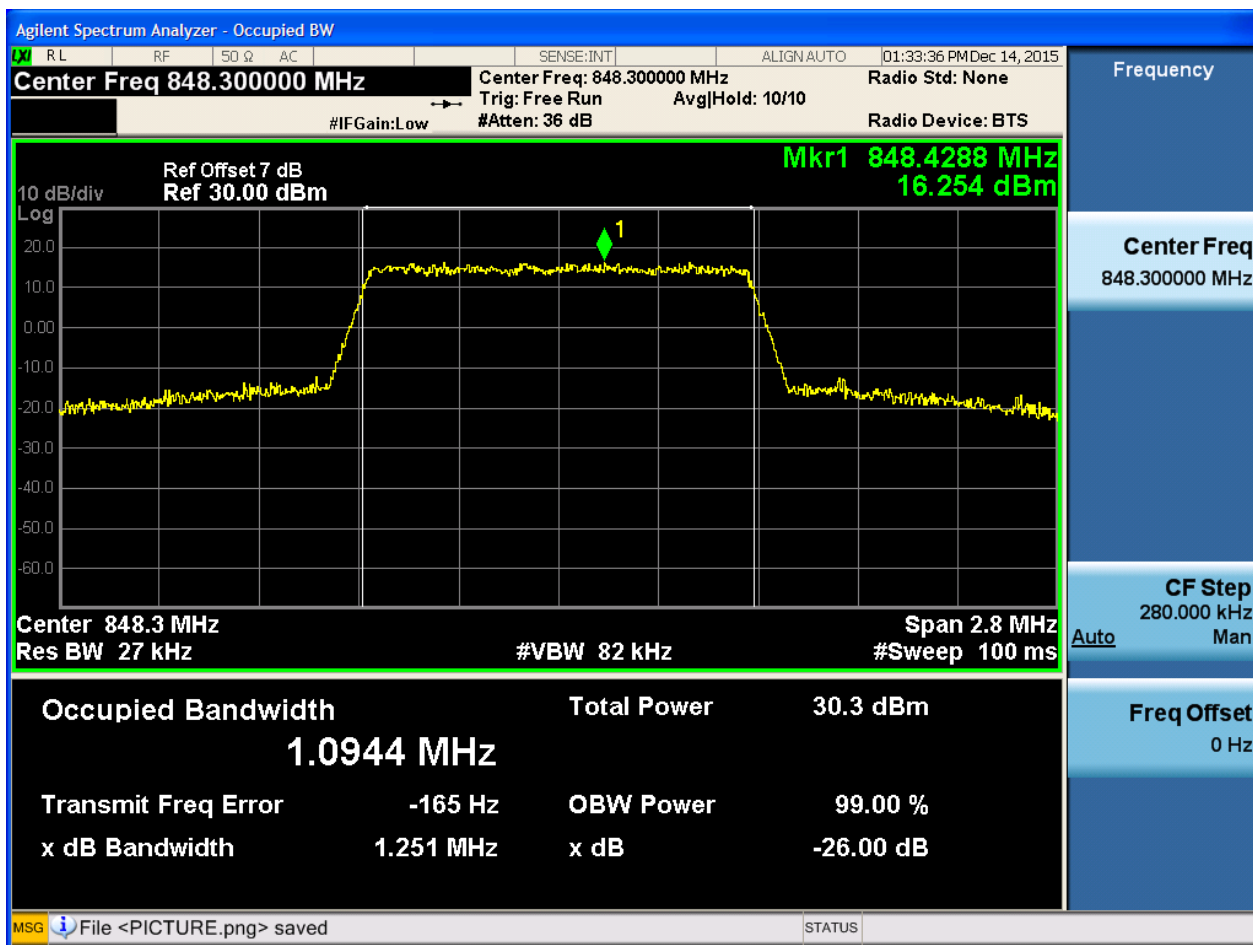
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

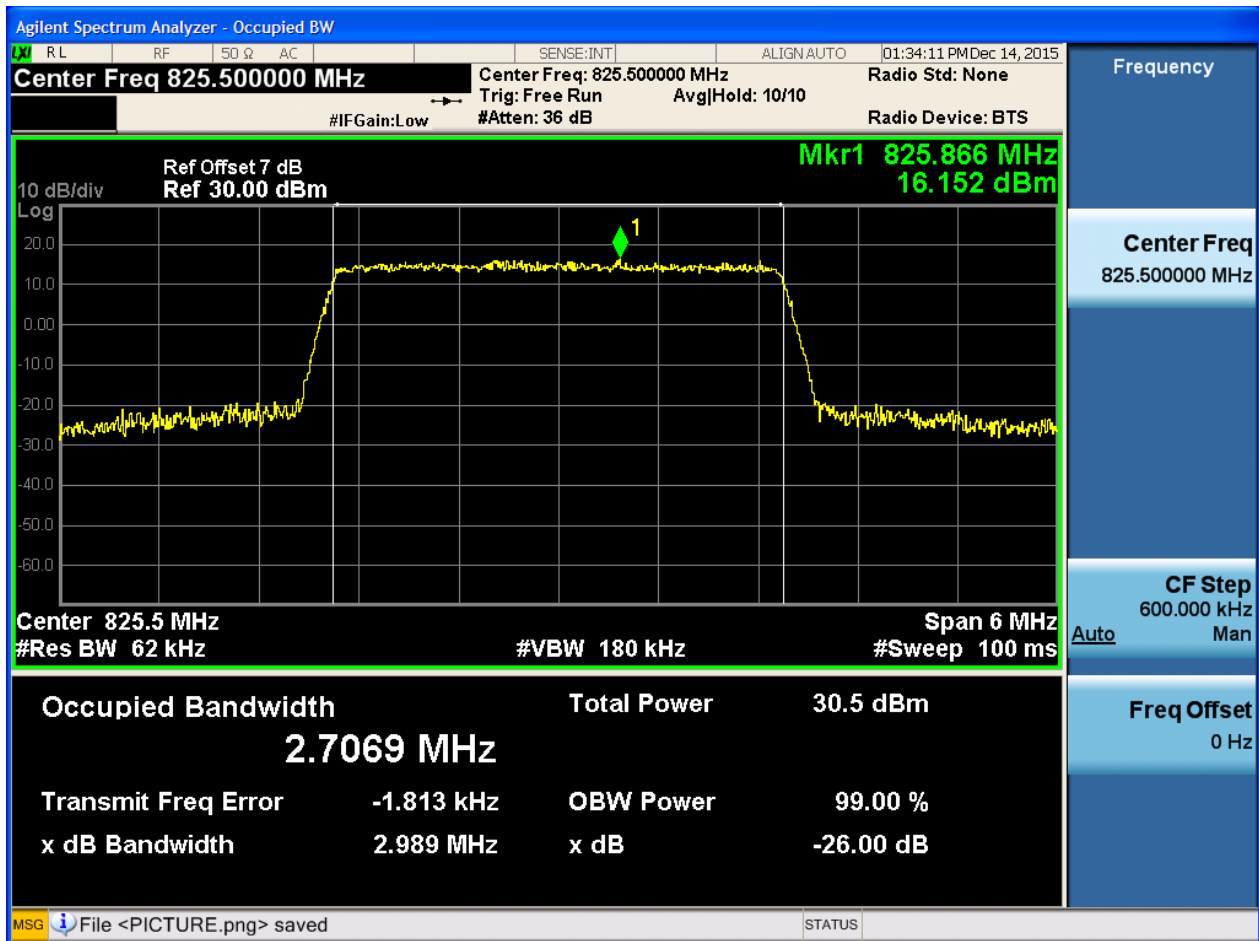




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

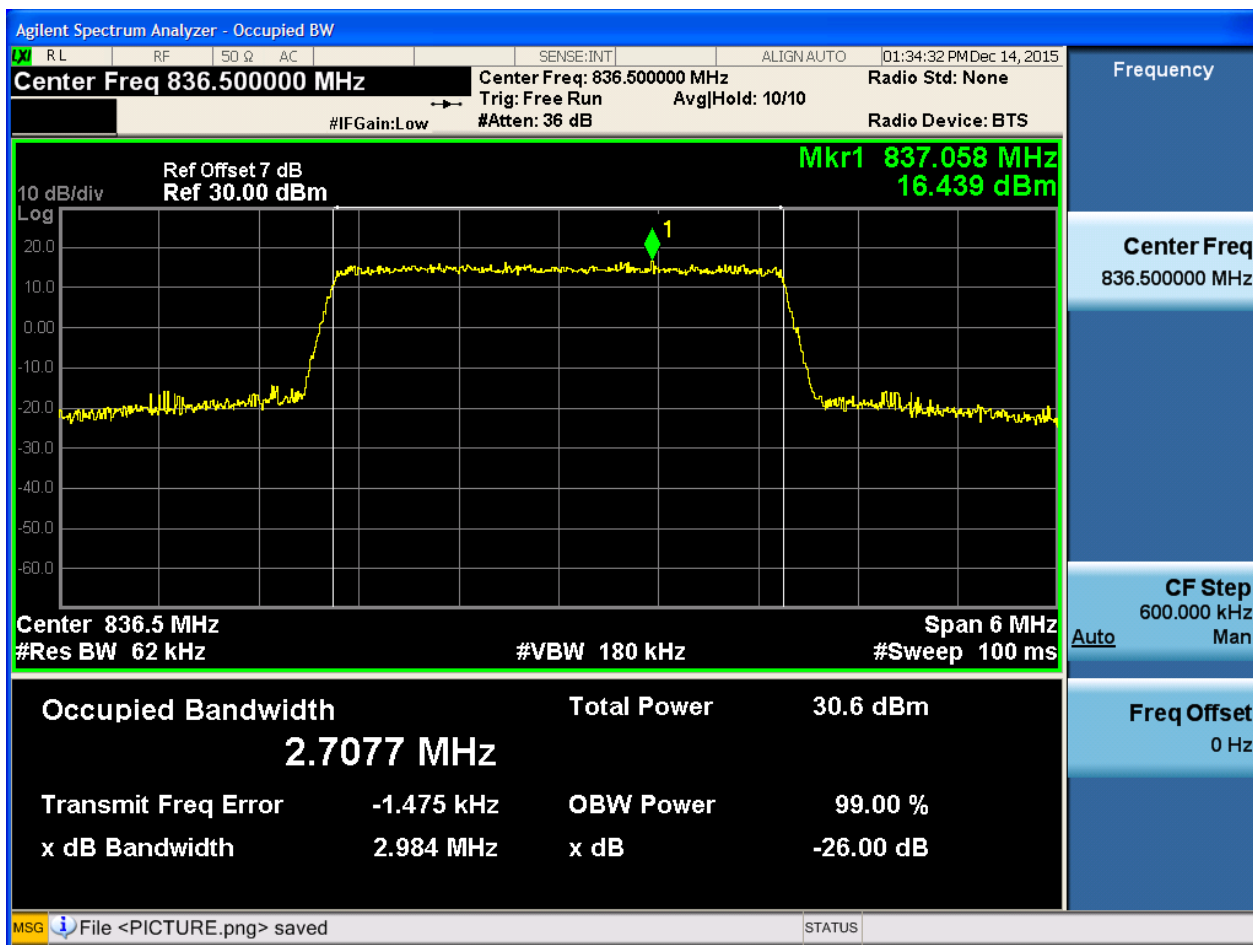
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

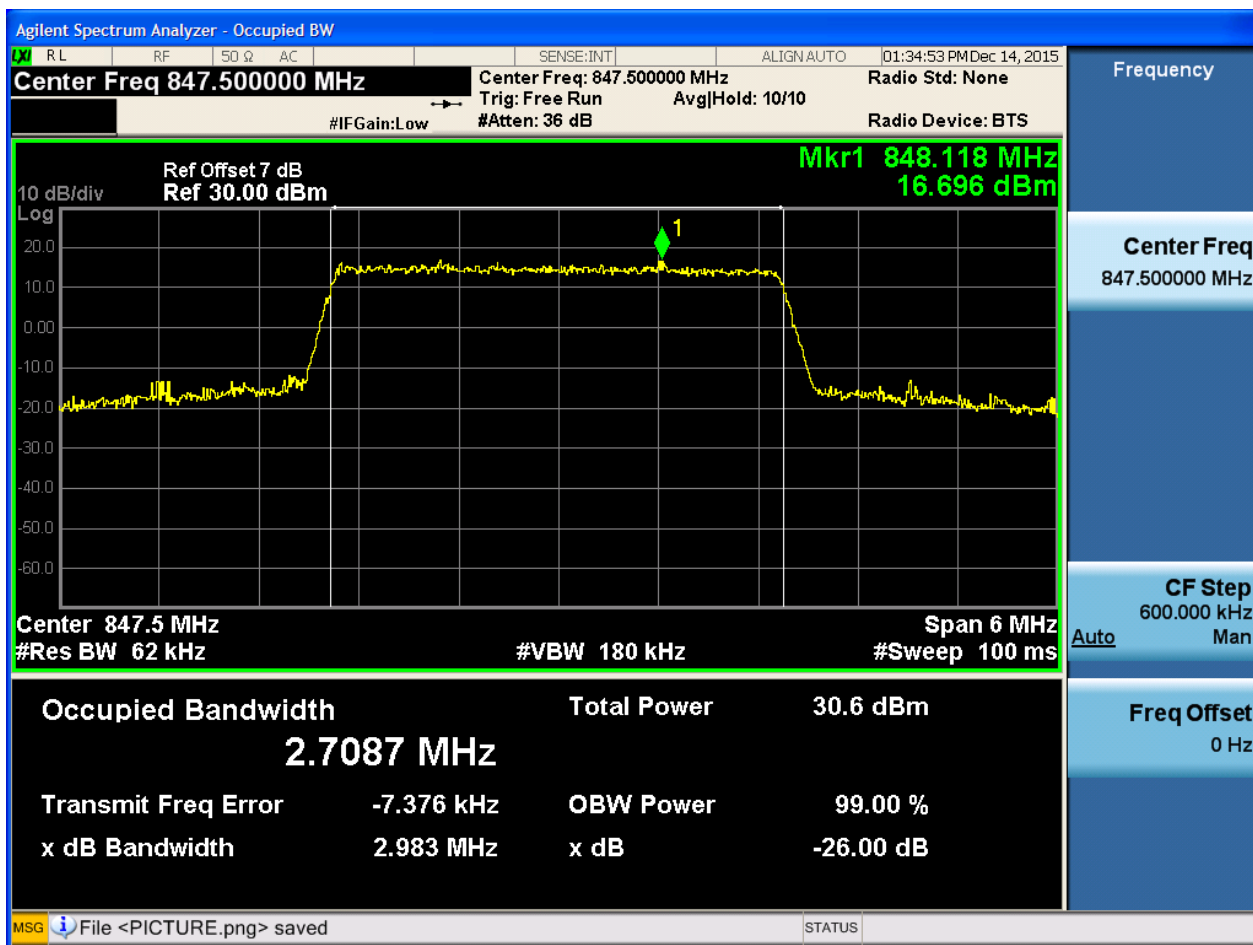
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

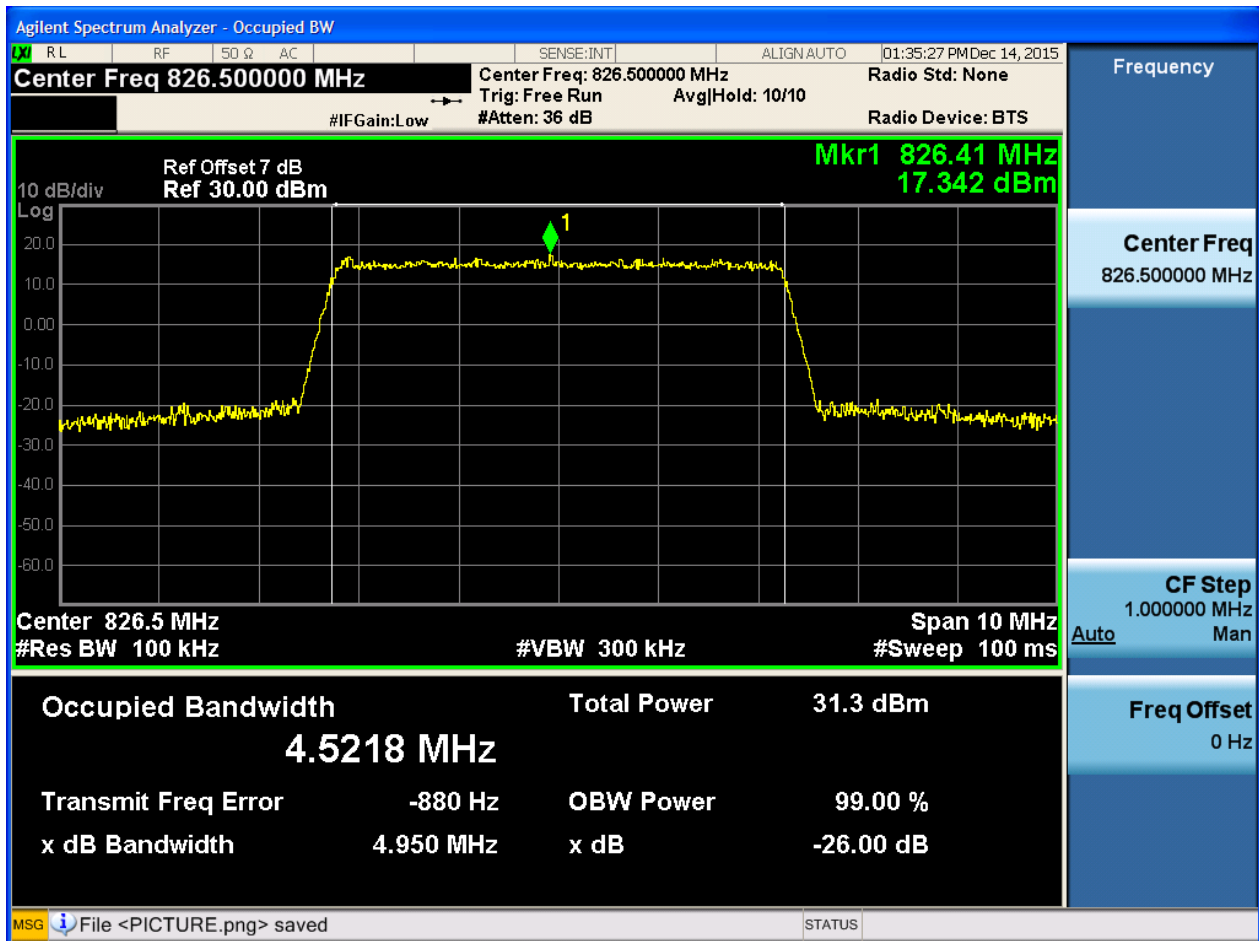




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

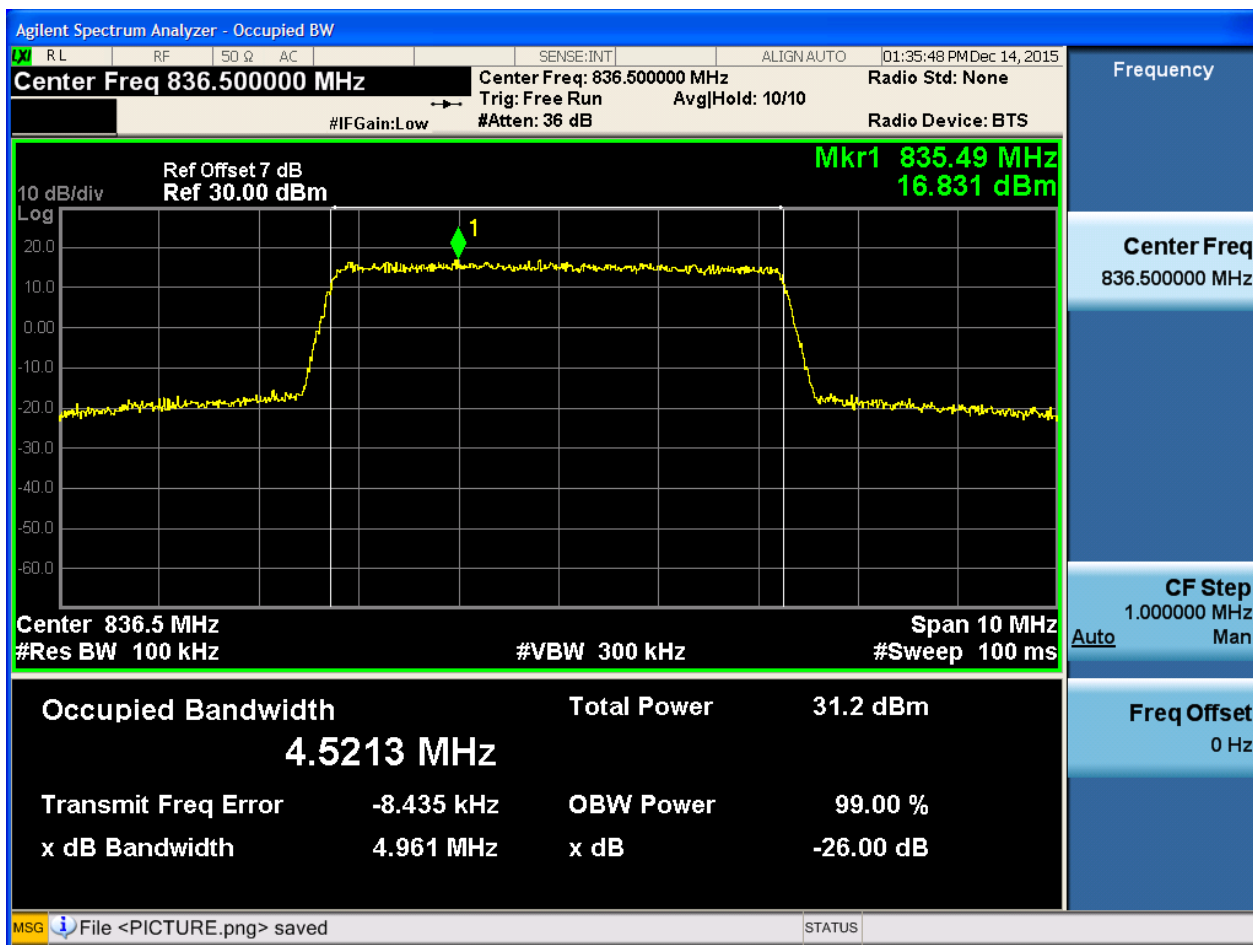
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

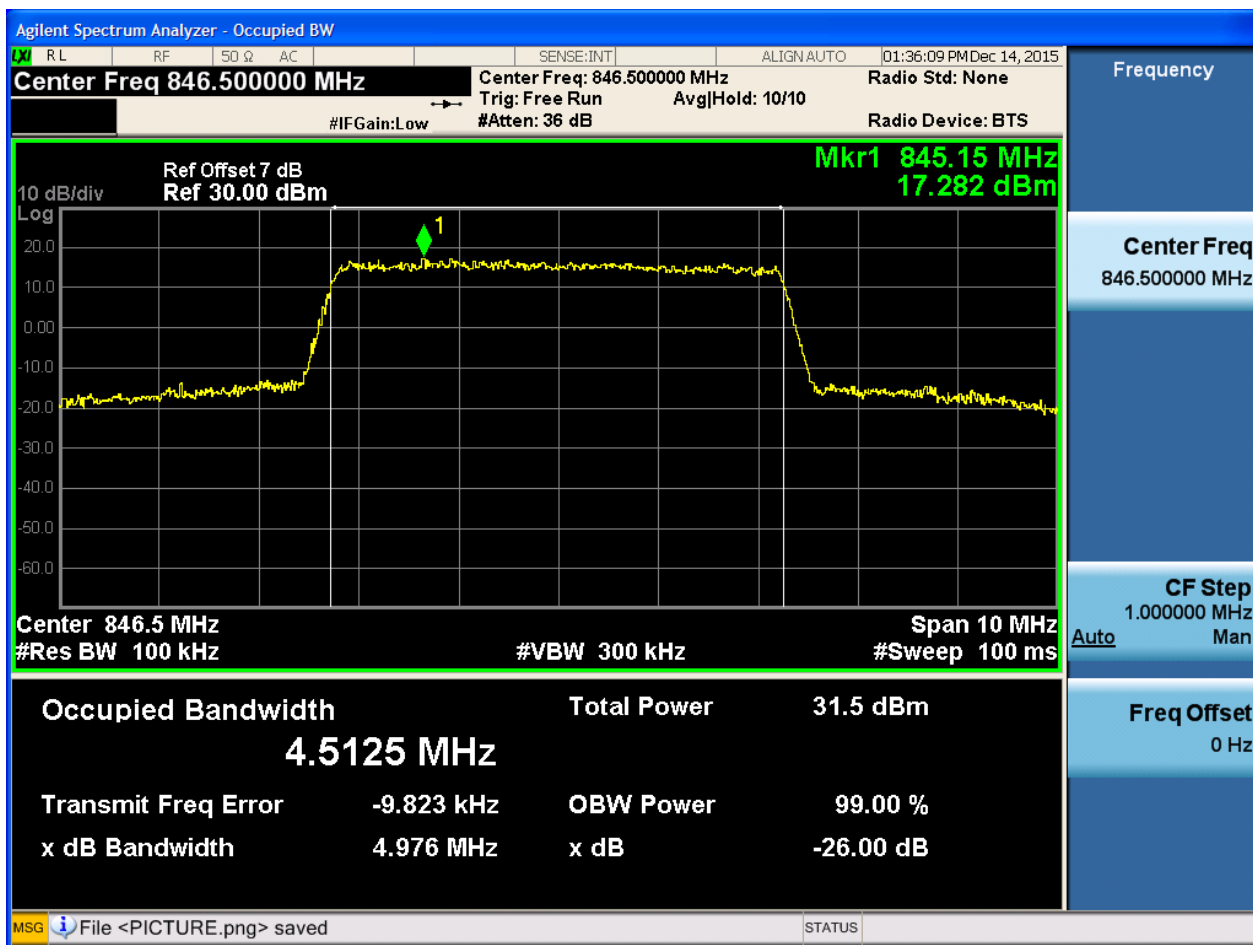
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

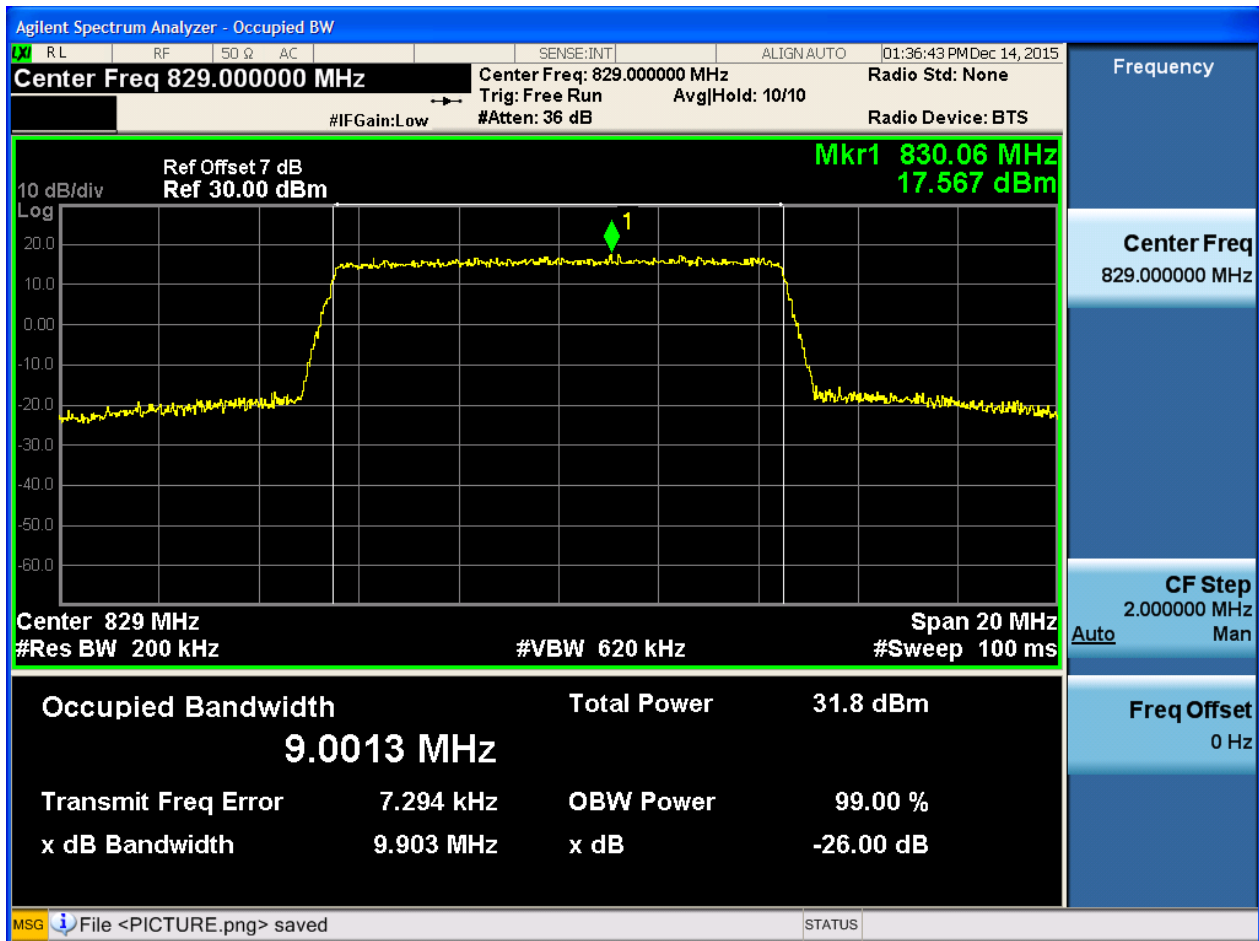




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

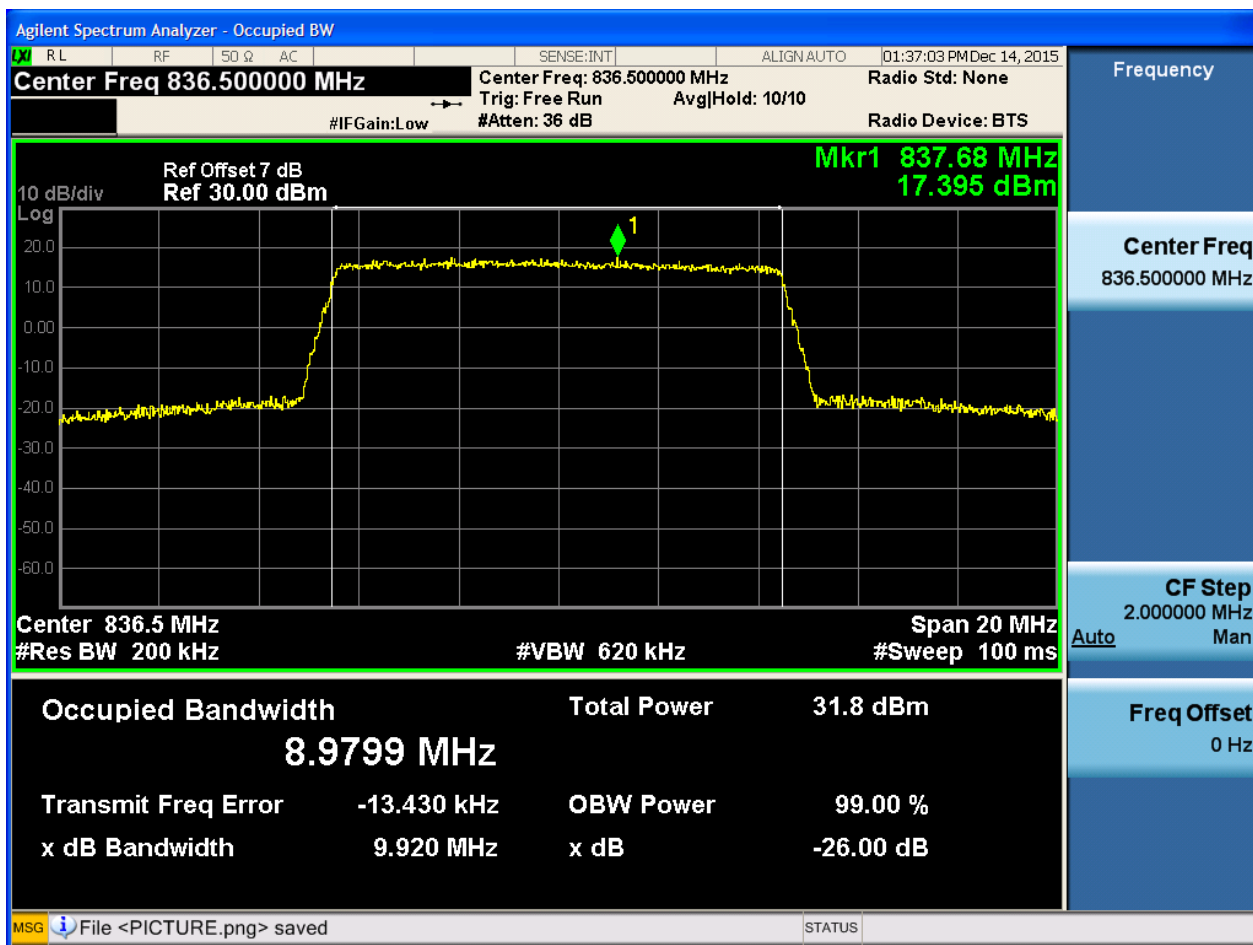
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

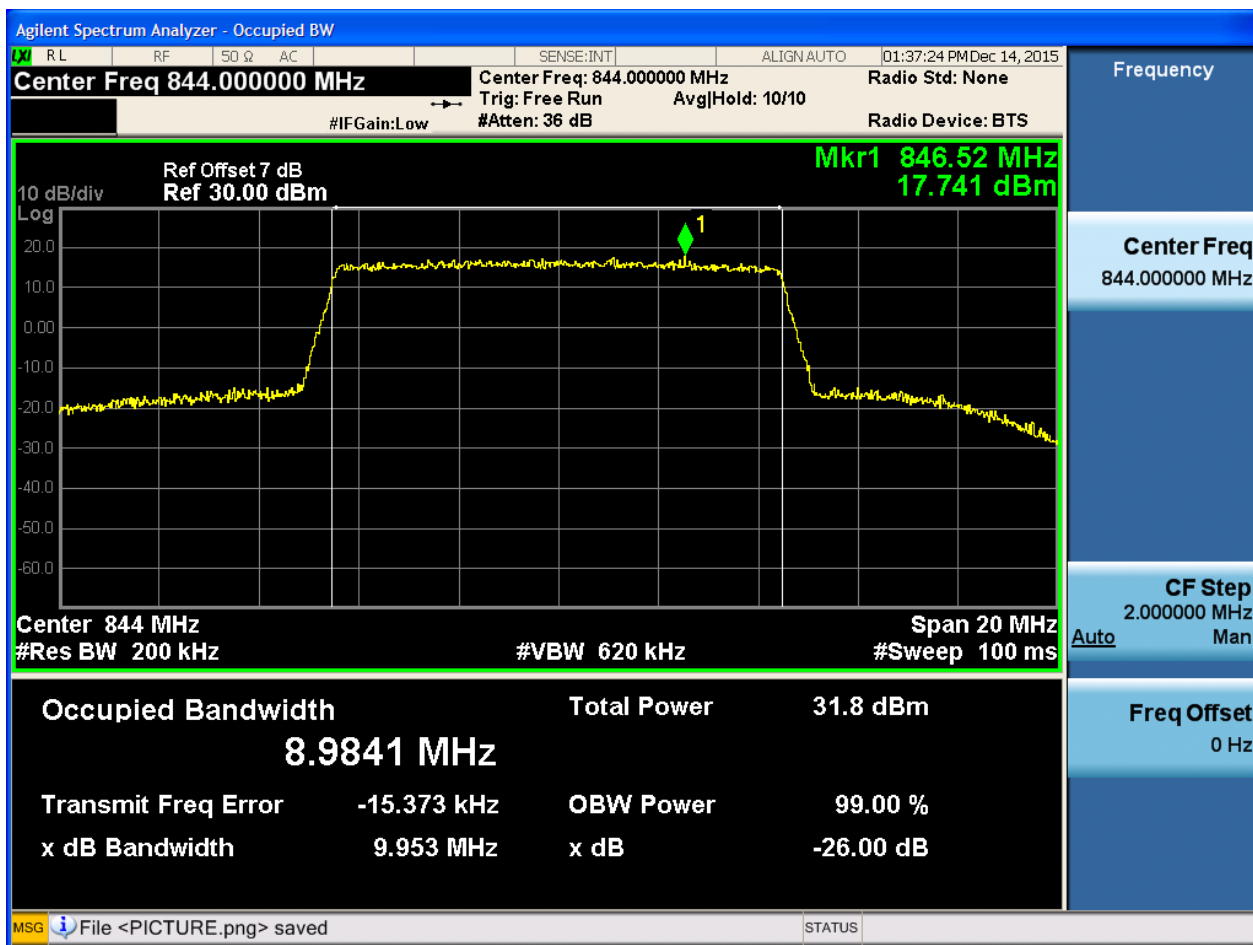
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

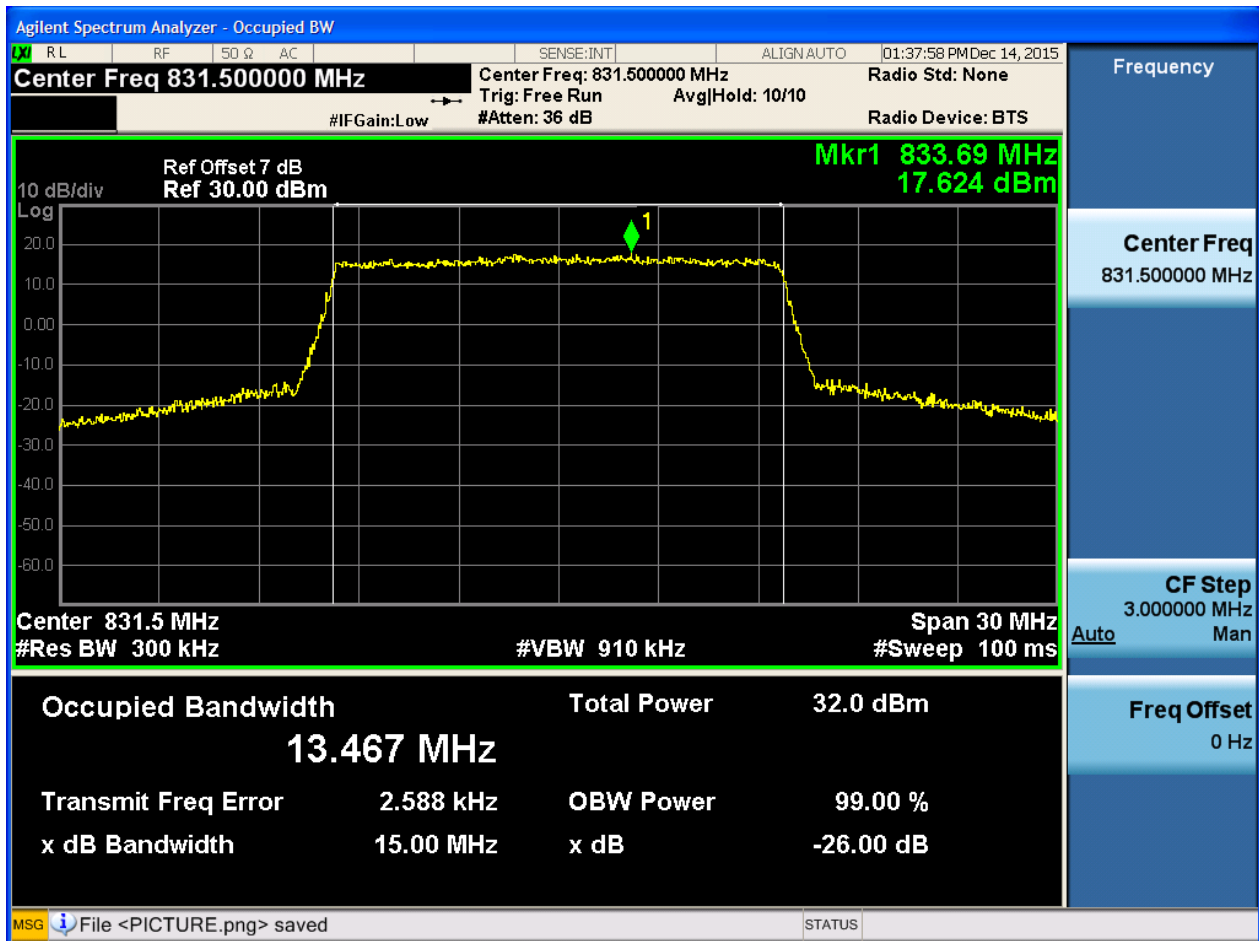




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

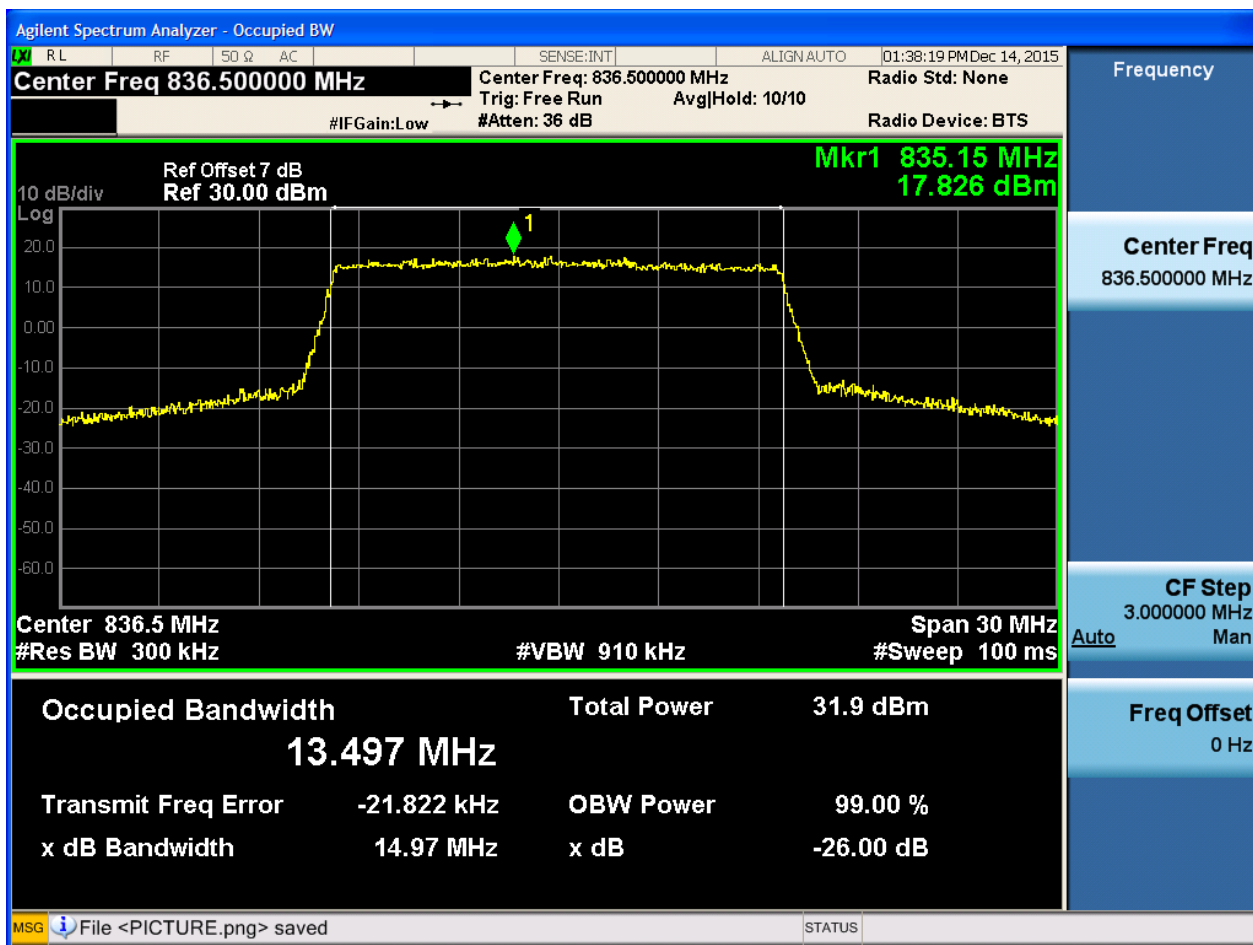
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

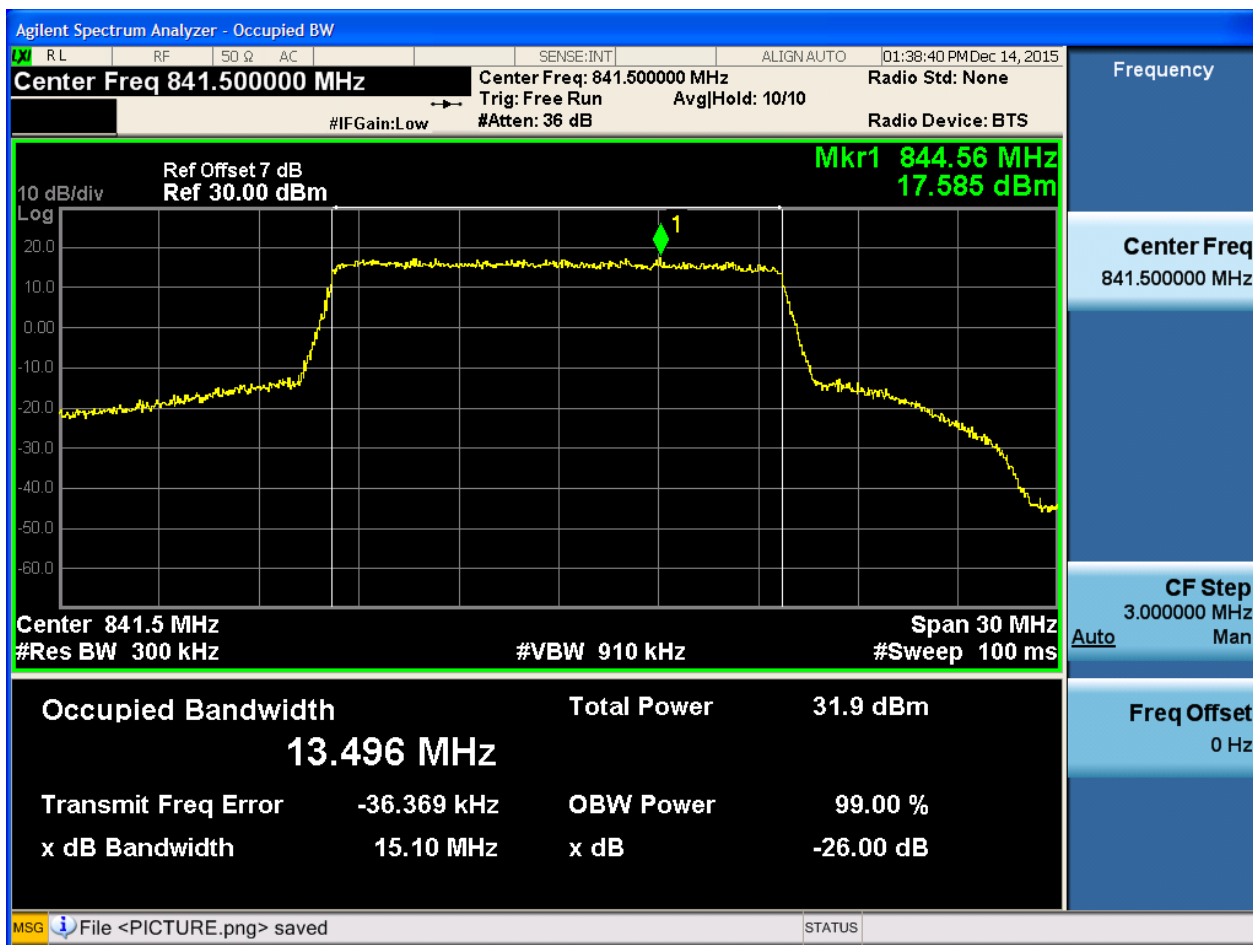
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0



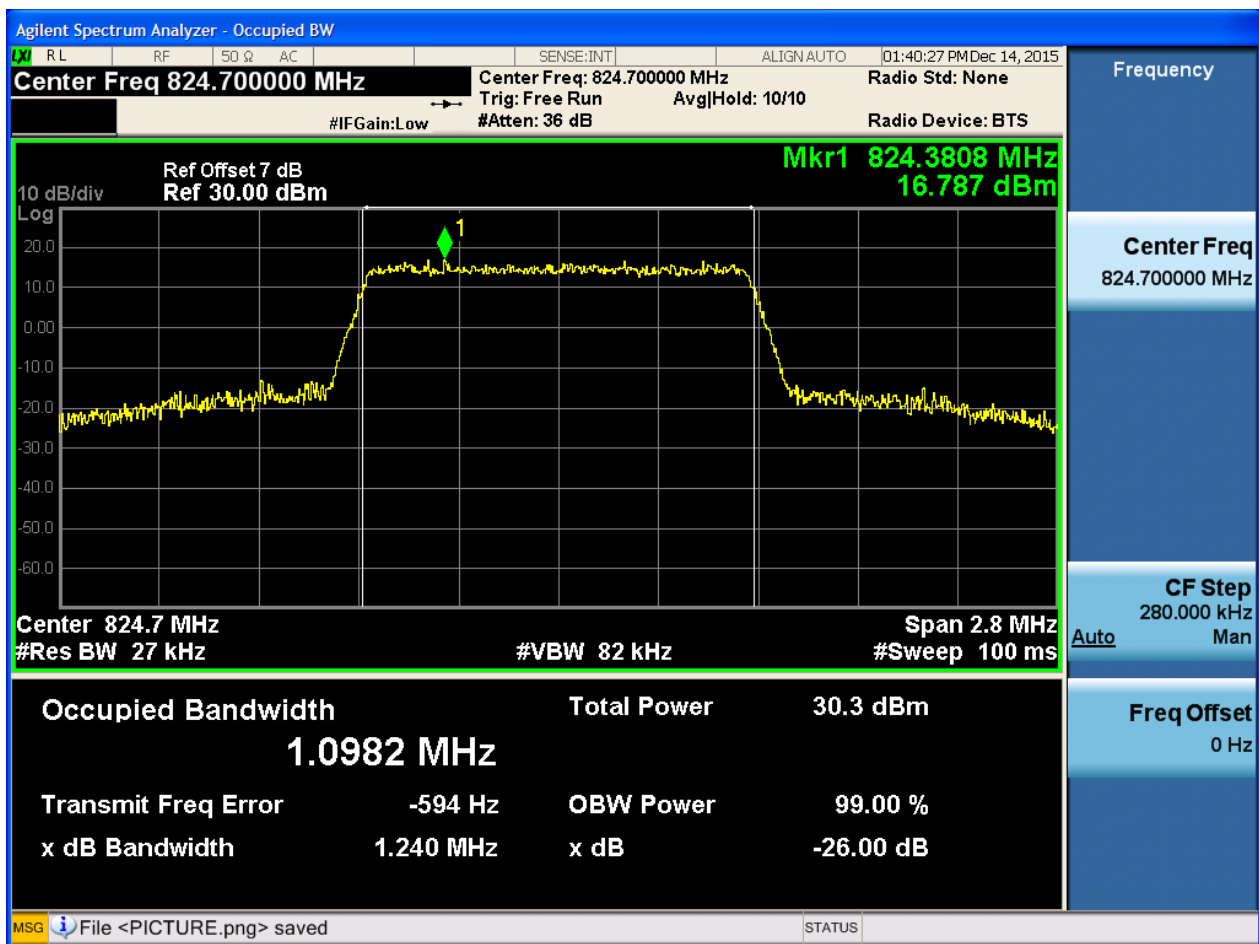


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

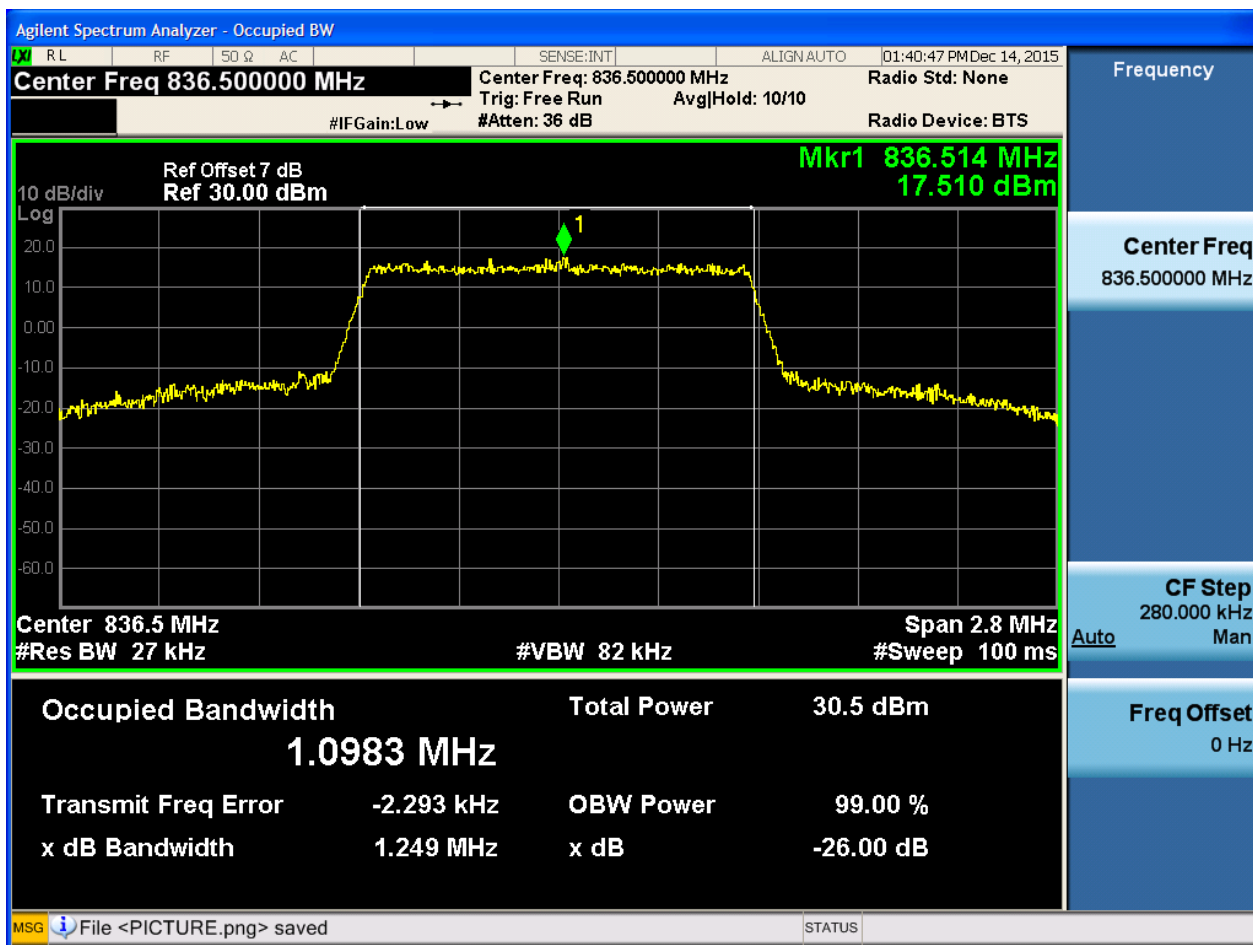
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

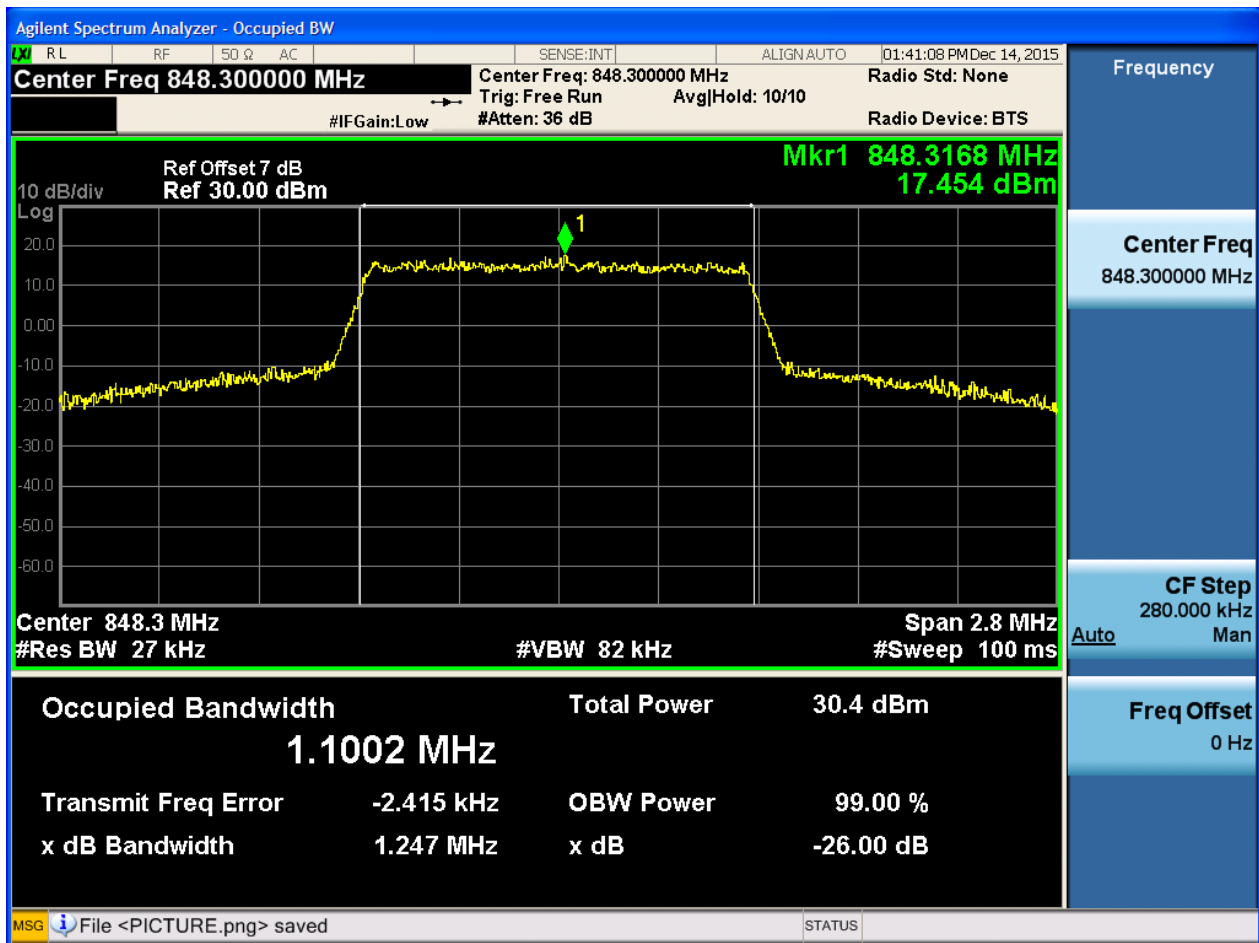
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

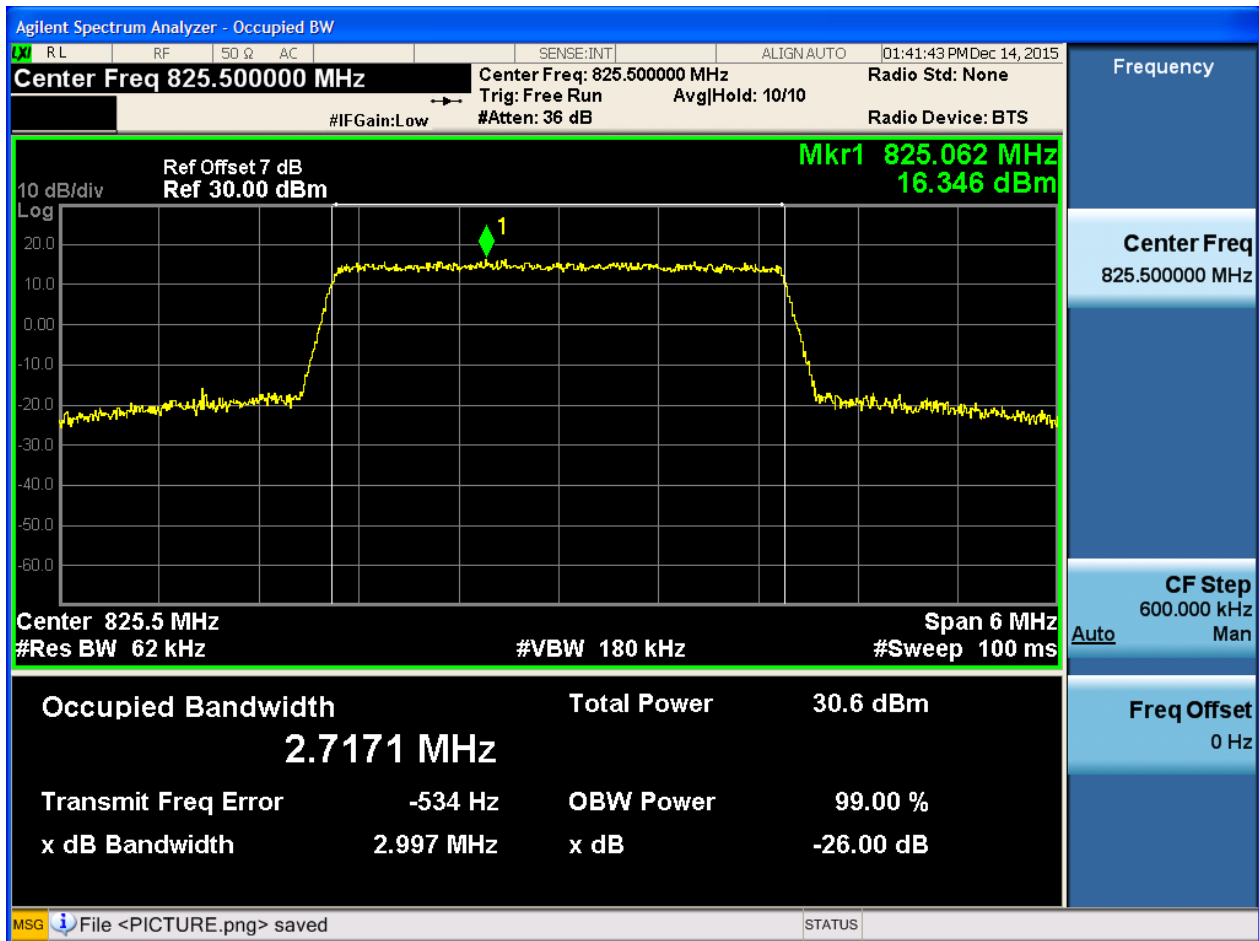




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

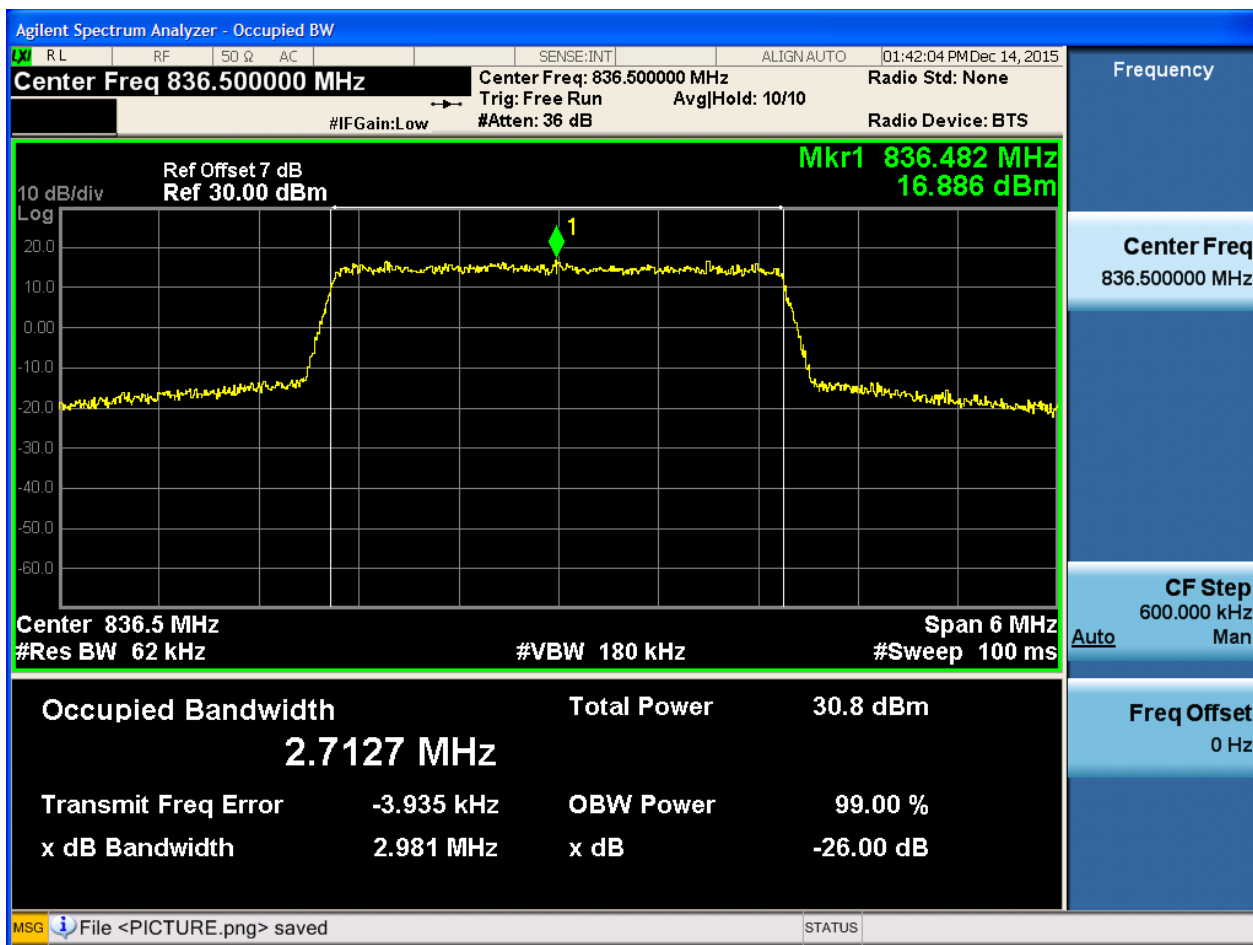
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

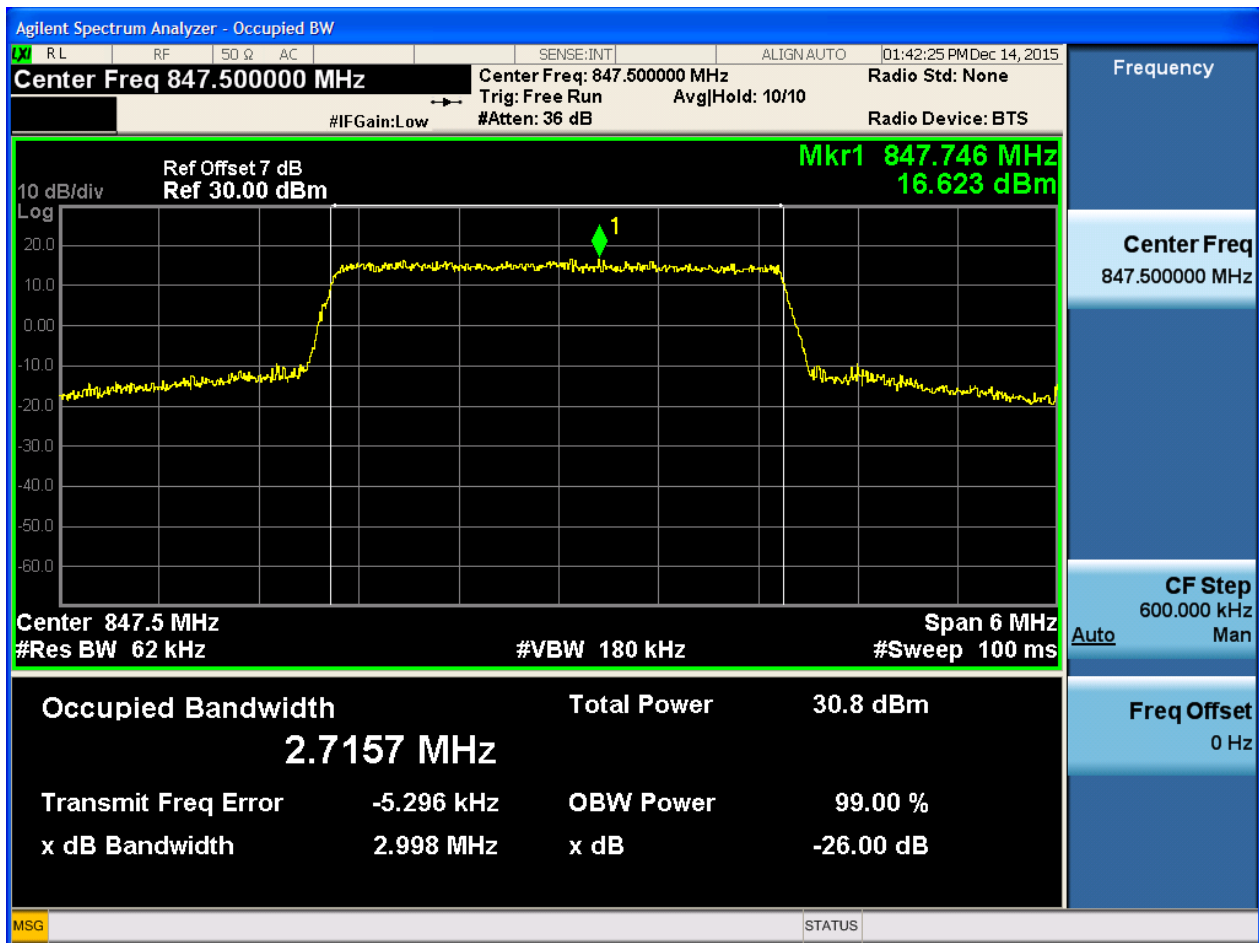
4.1.1.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

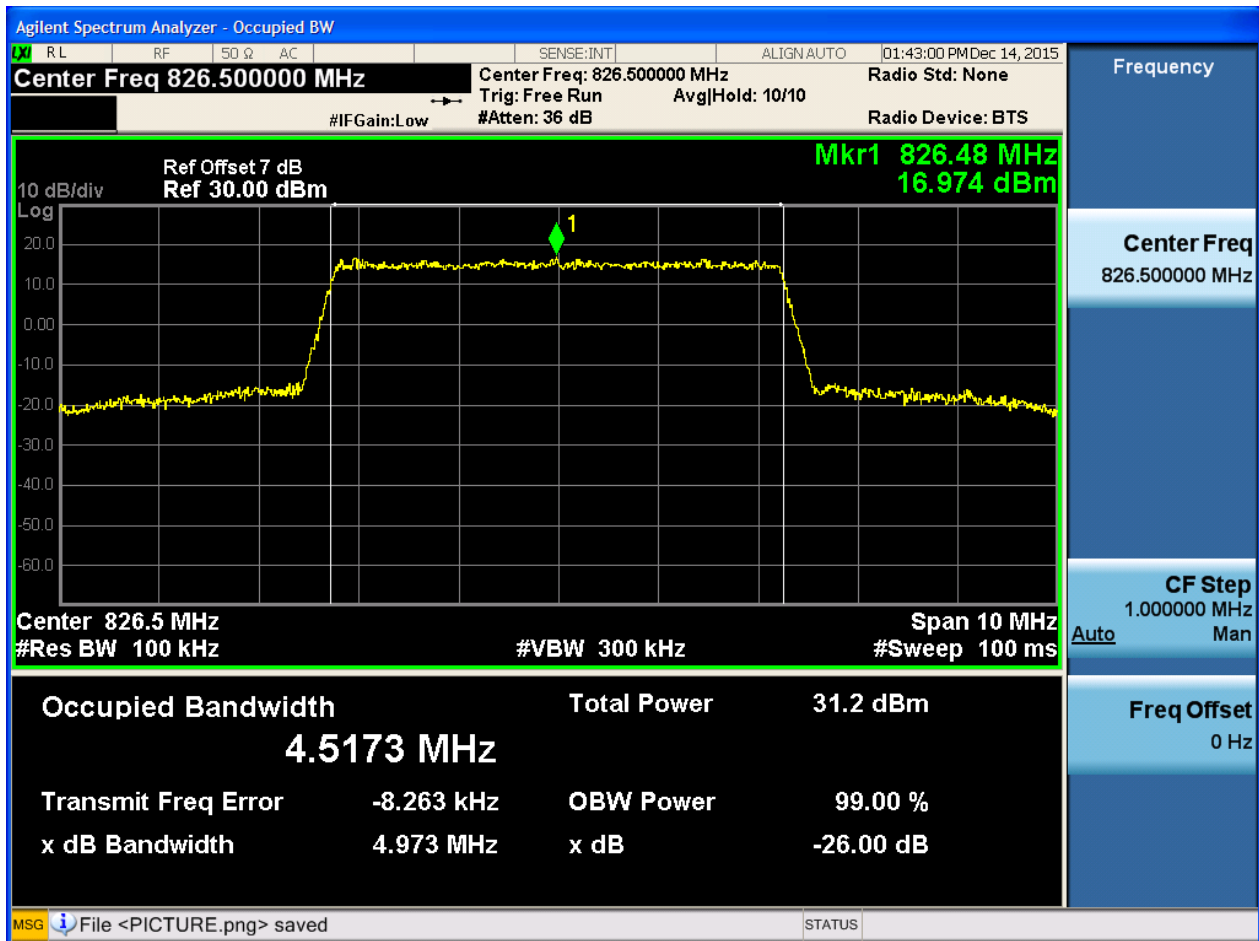




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

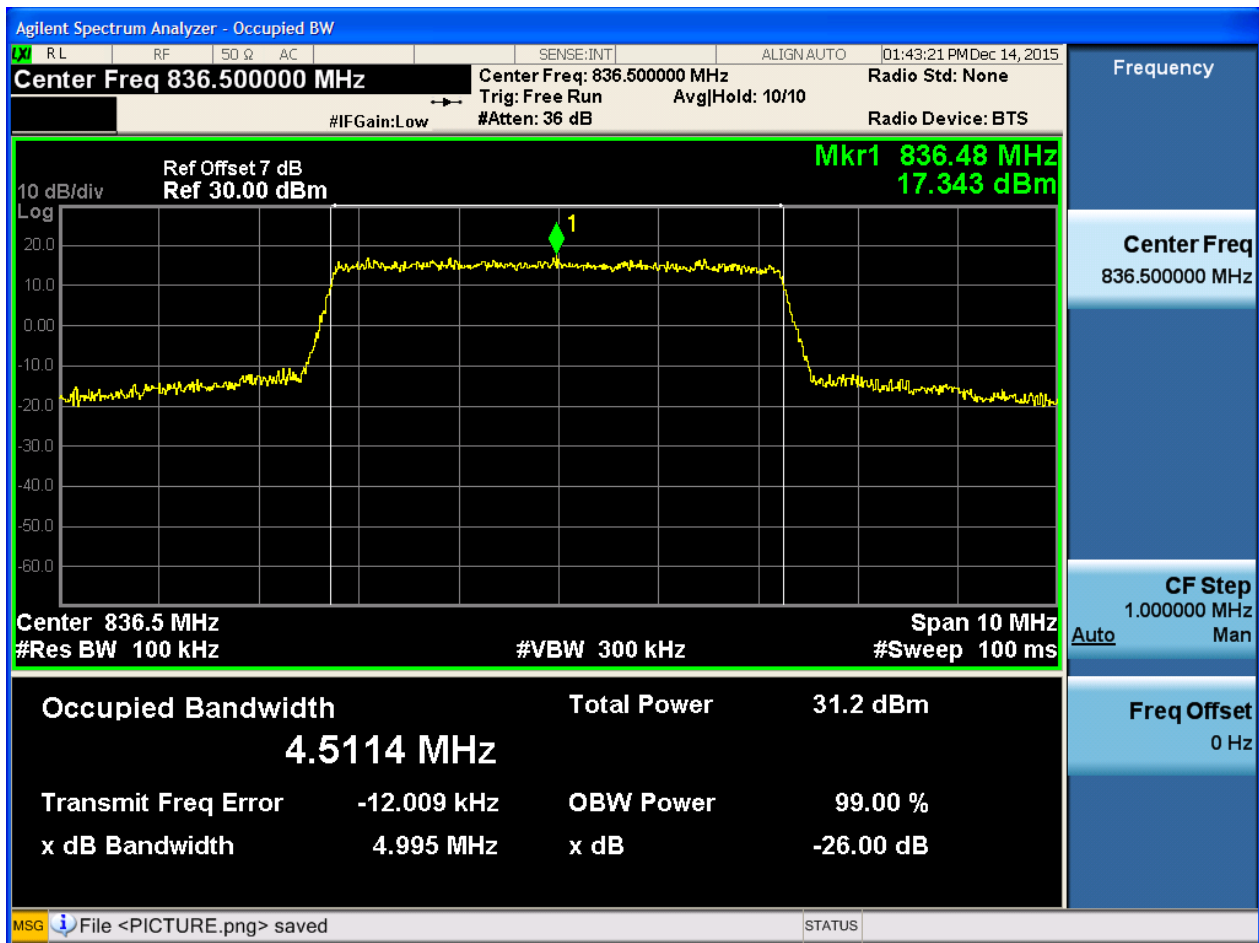
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

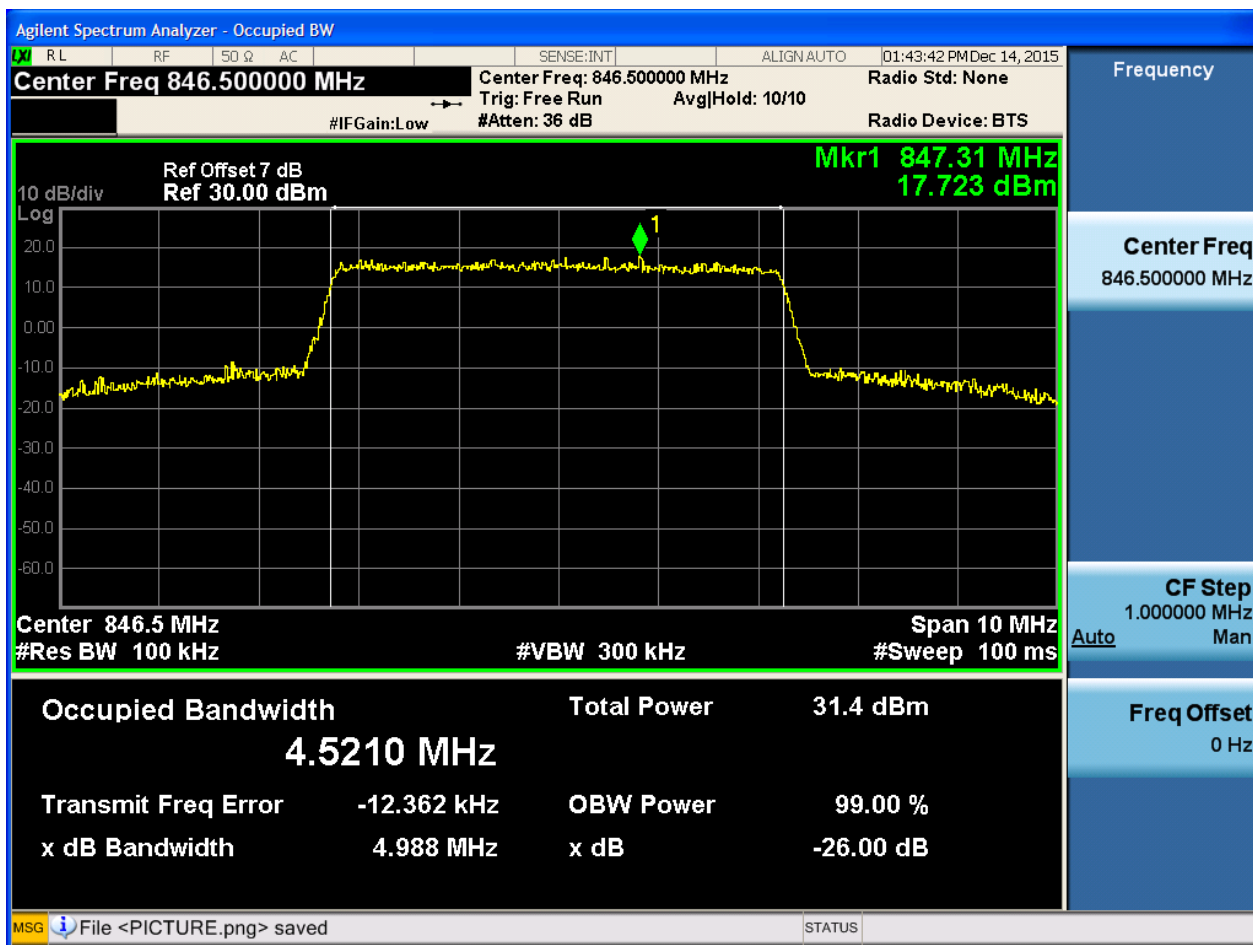
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

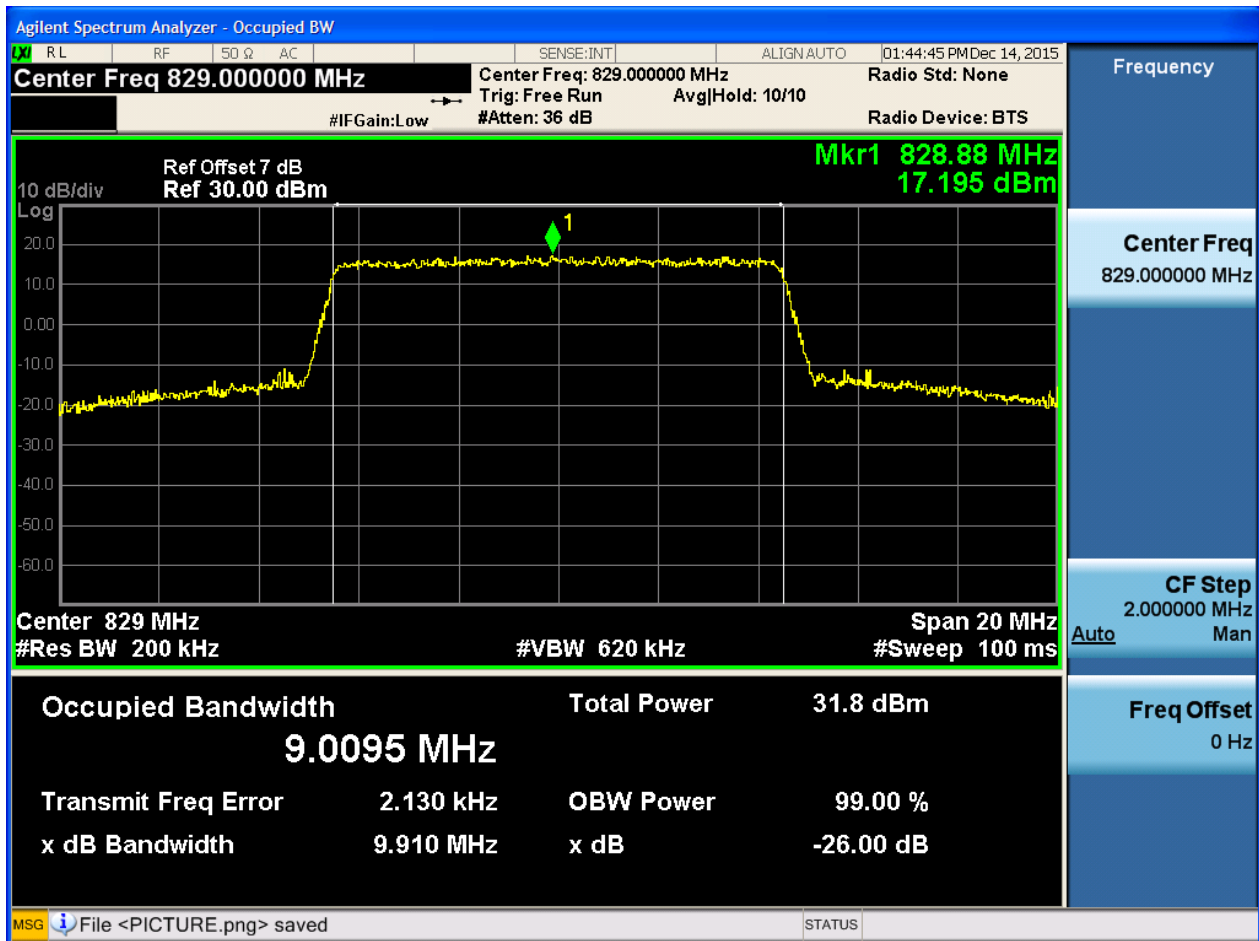




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

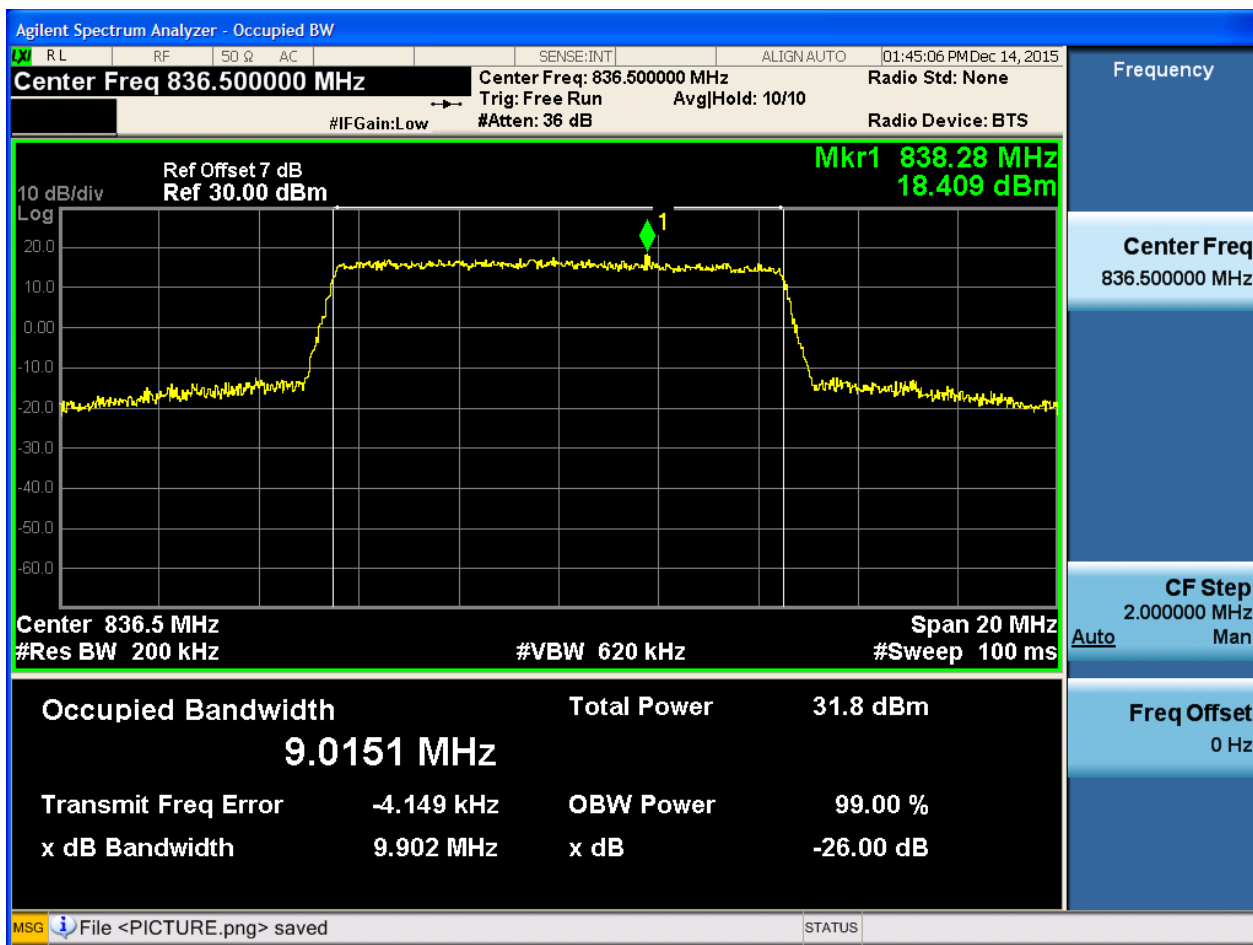
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

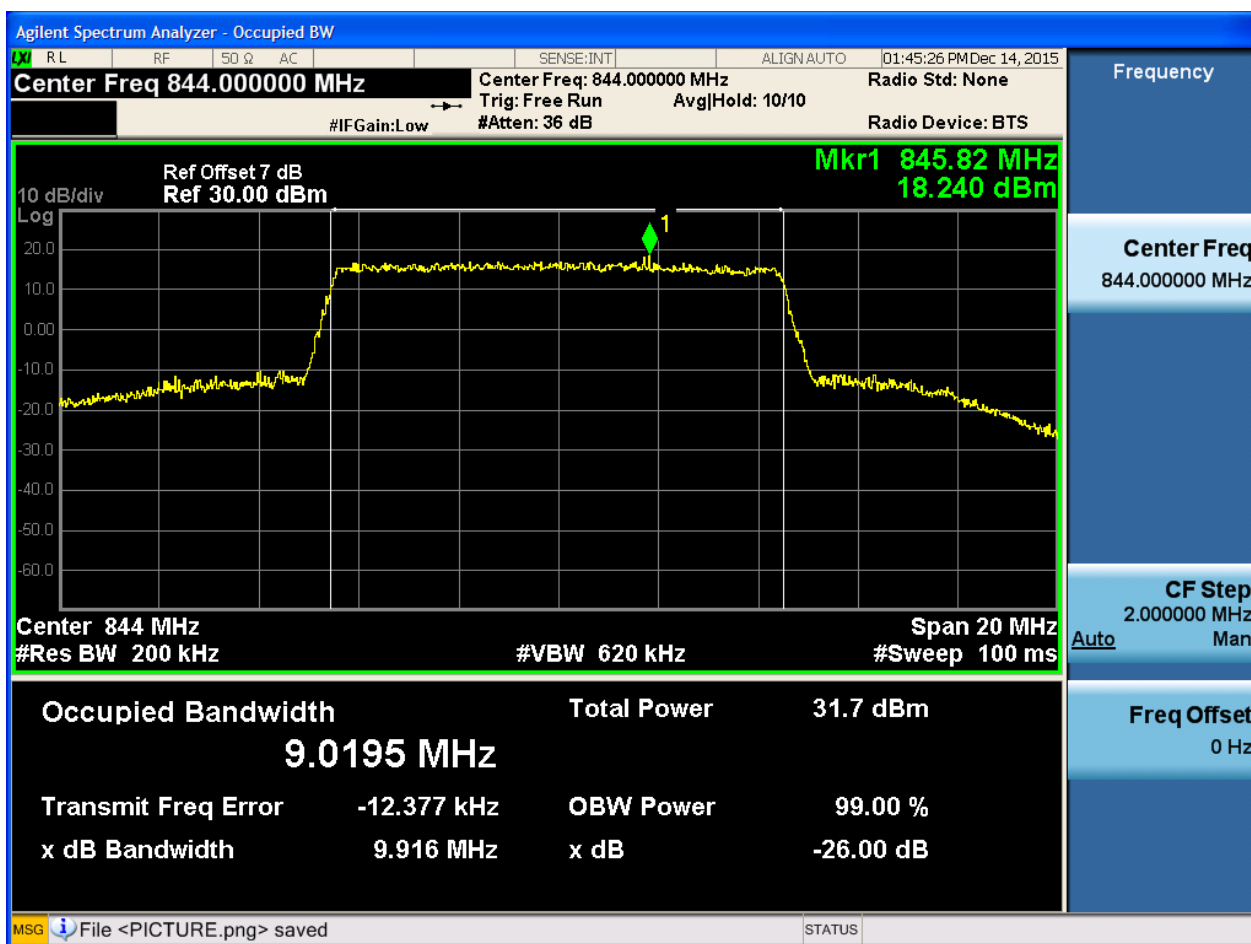
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

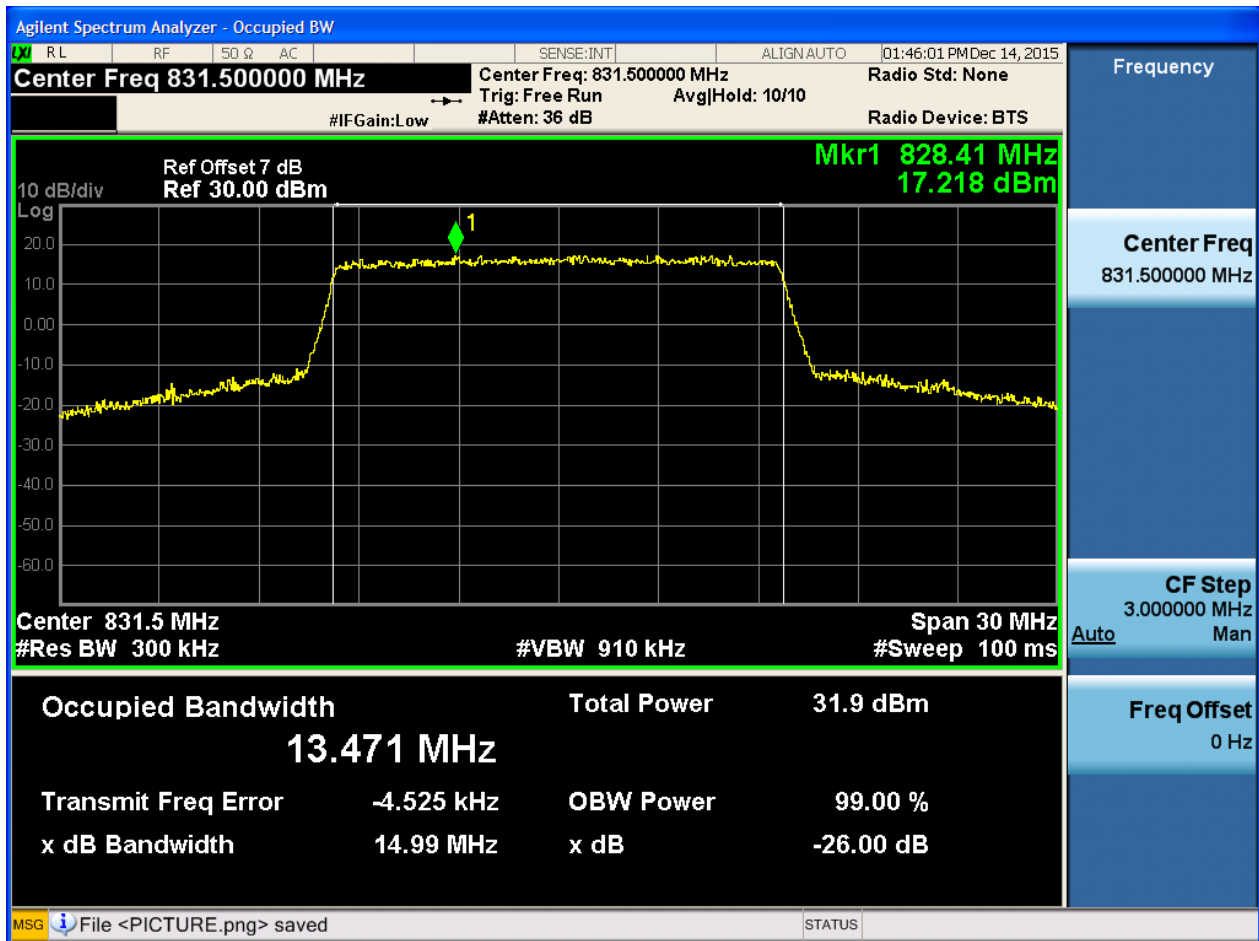




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

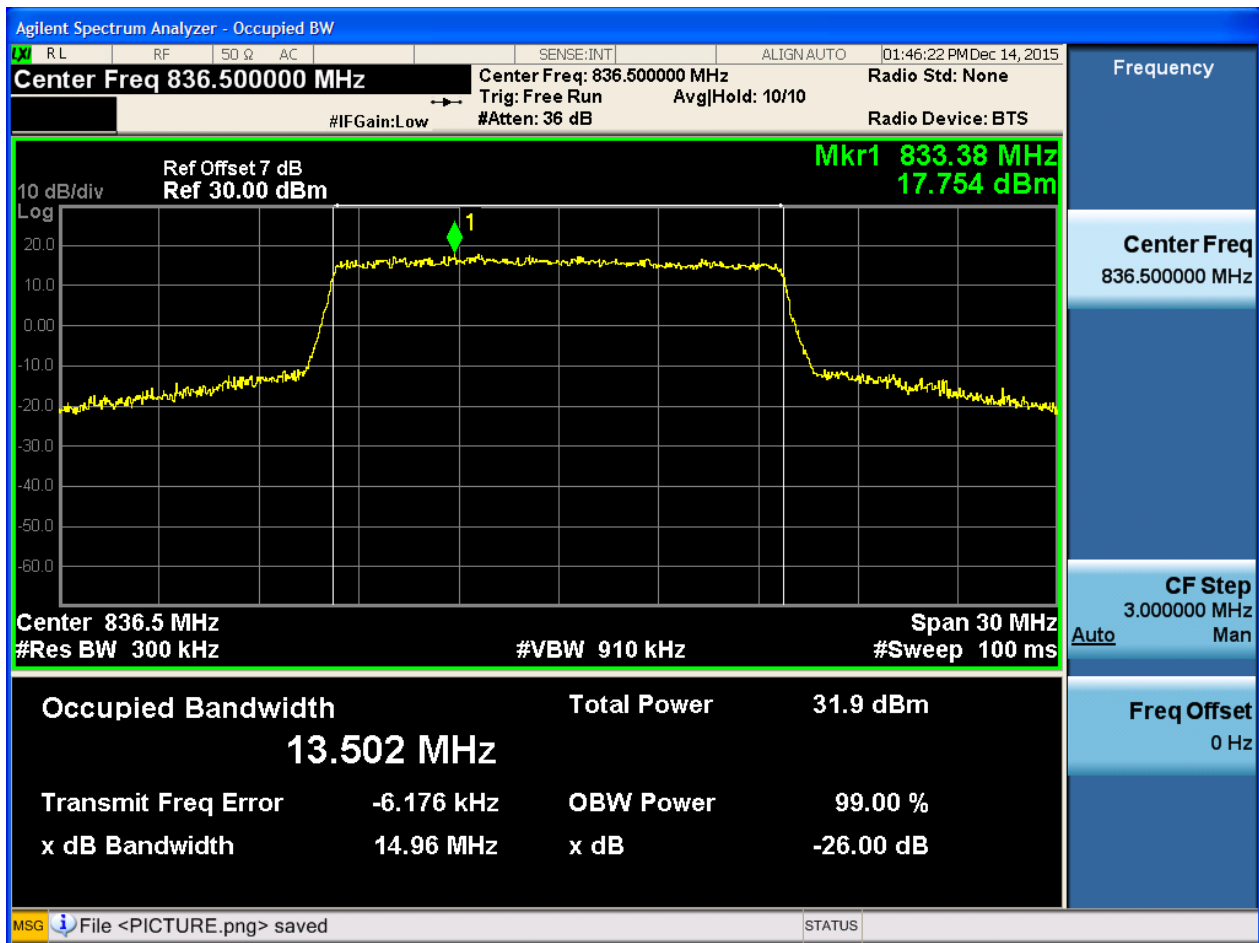
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

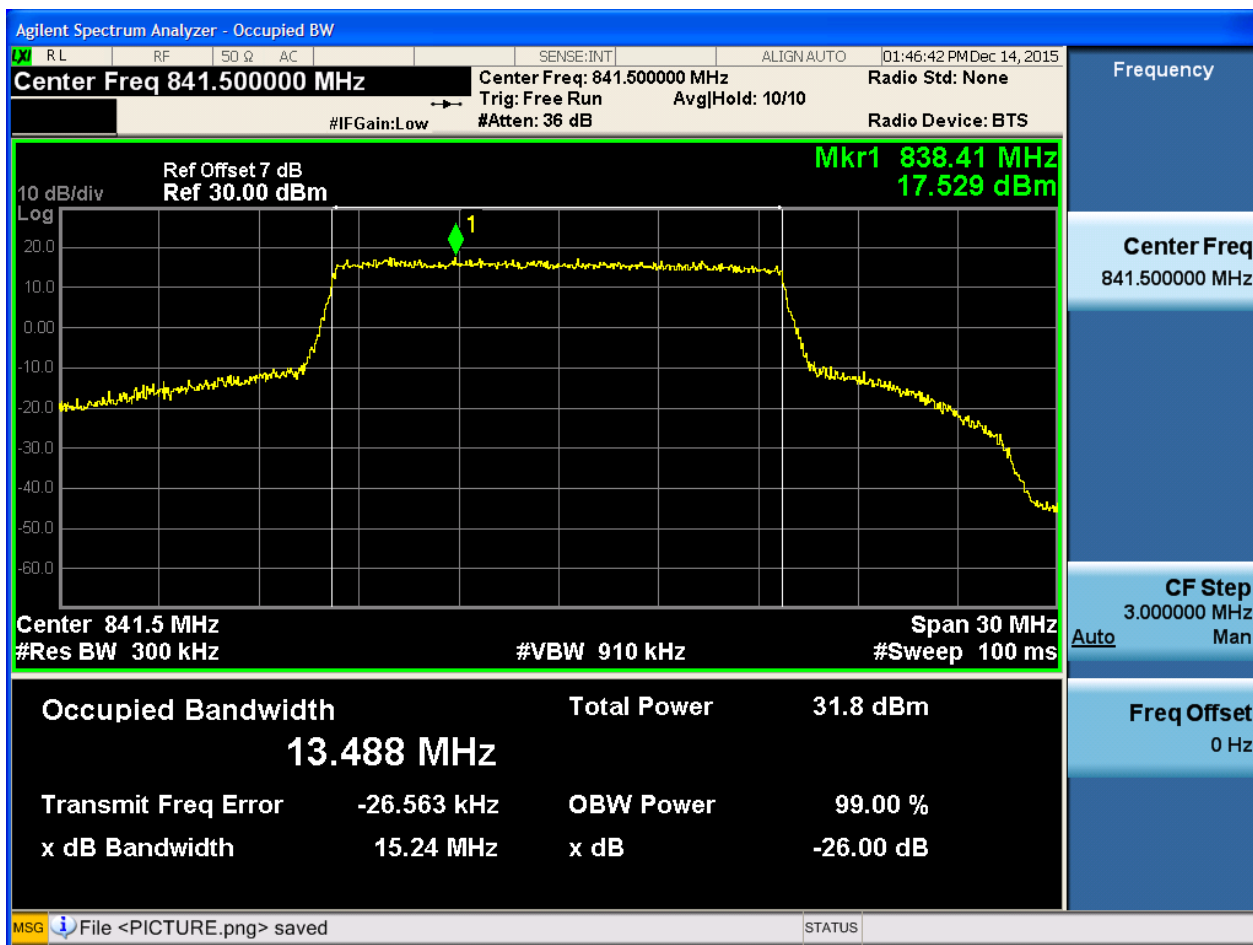
4.1.1.2.5.2.1 Test RB = RB75#0





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

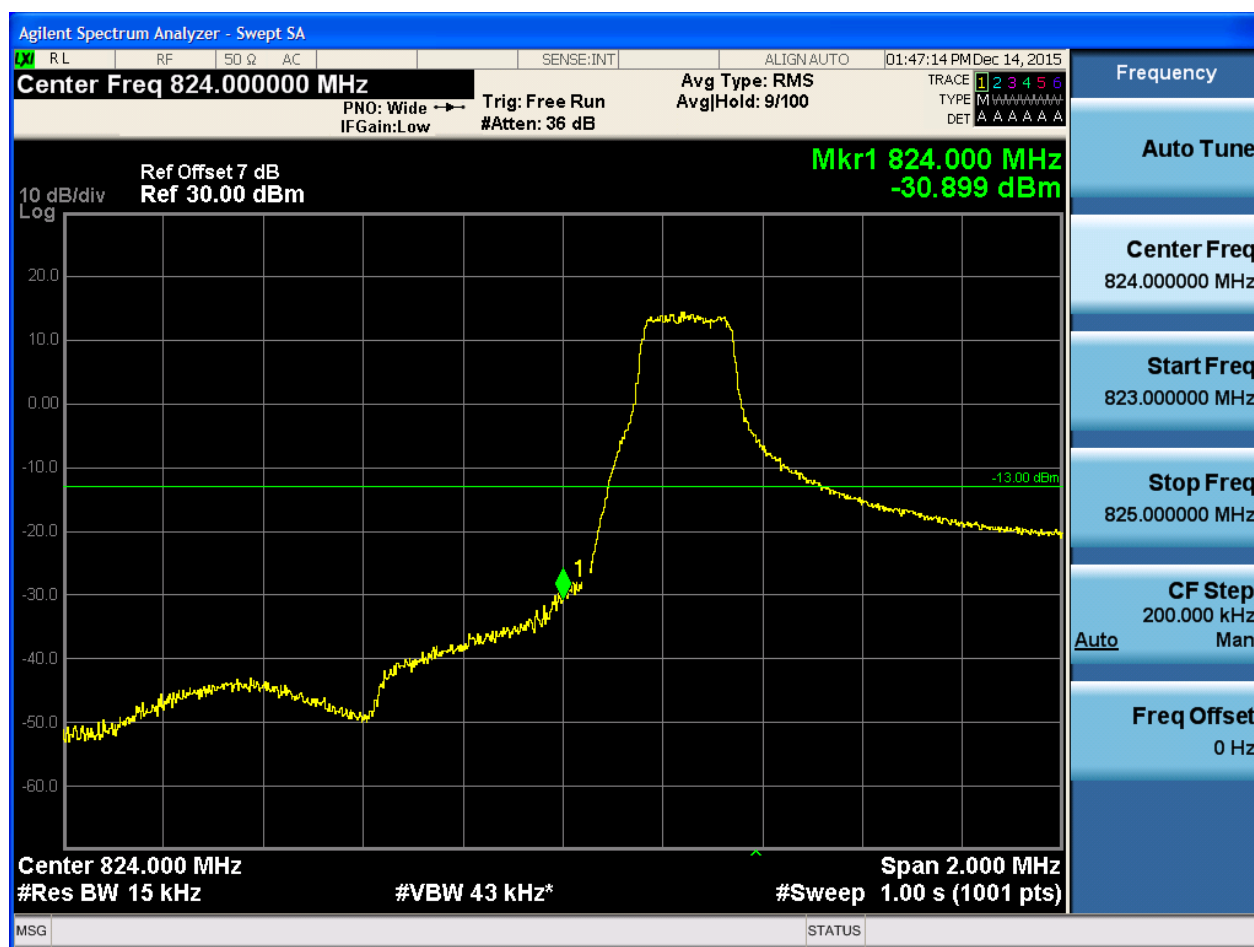
5.1.1 Test Band = BAND26

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



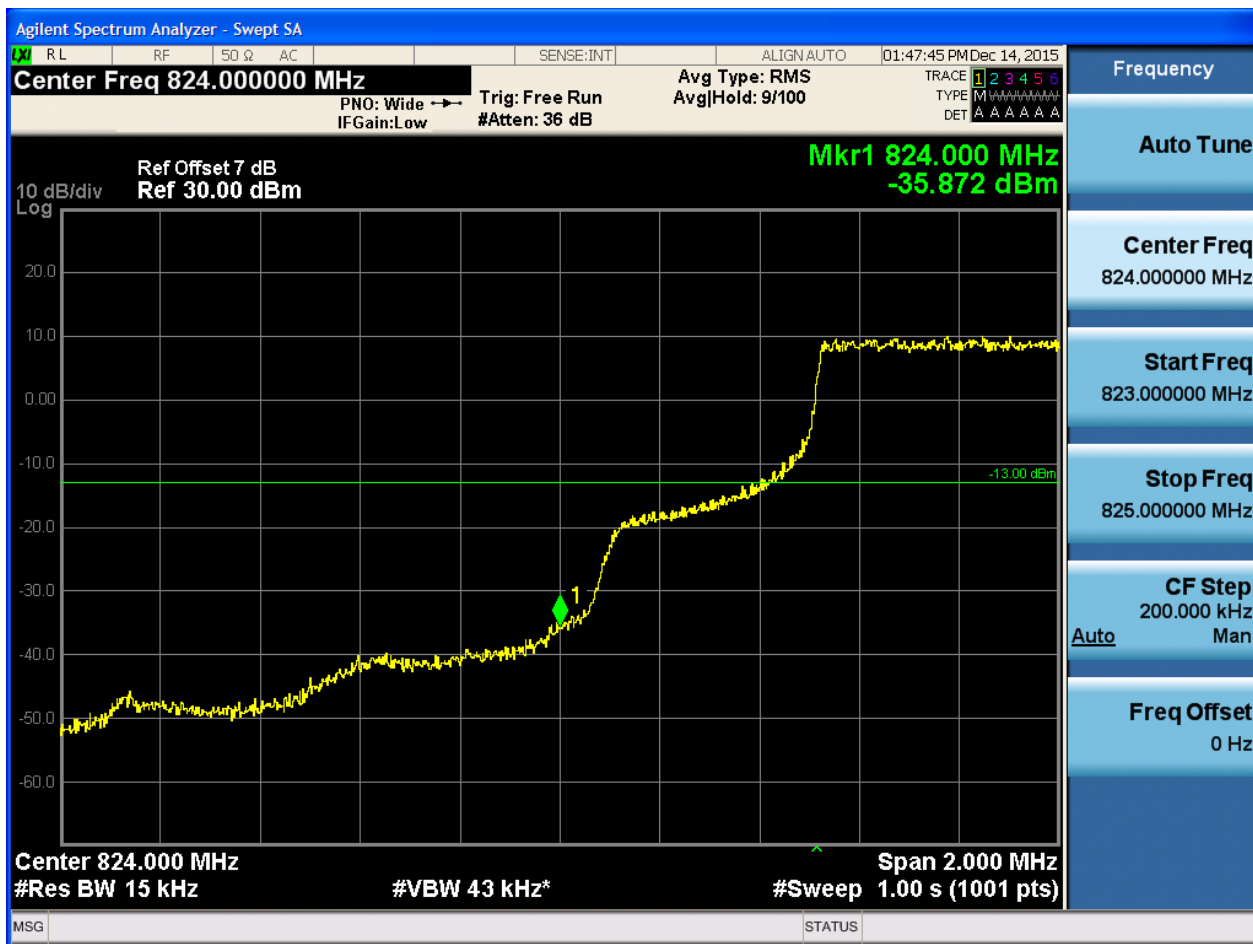


5.1.1.1.1.2 Test RB = RB1#5



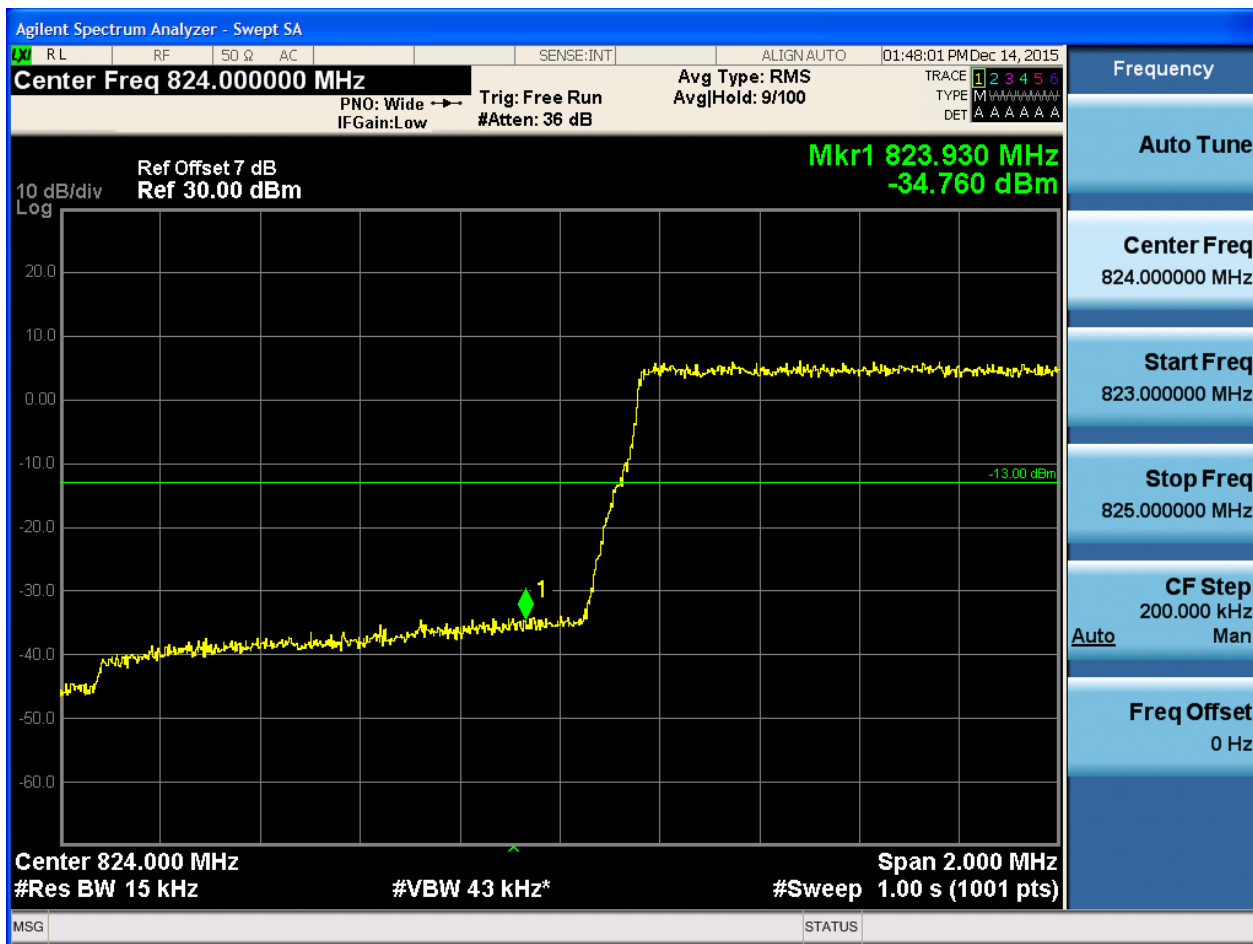


5.1.1.1.1.3 Test RB = RB3#2





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





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-24.030 dBm

Center 849.000 MHz
#Res BW 15 kHz
#VBW 43 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz

Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-24.030 dBm

Center 849.000 MHz
#Res BW 15 kHz
#VBW 43 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz



5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

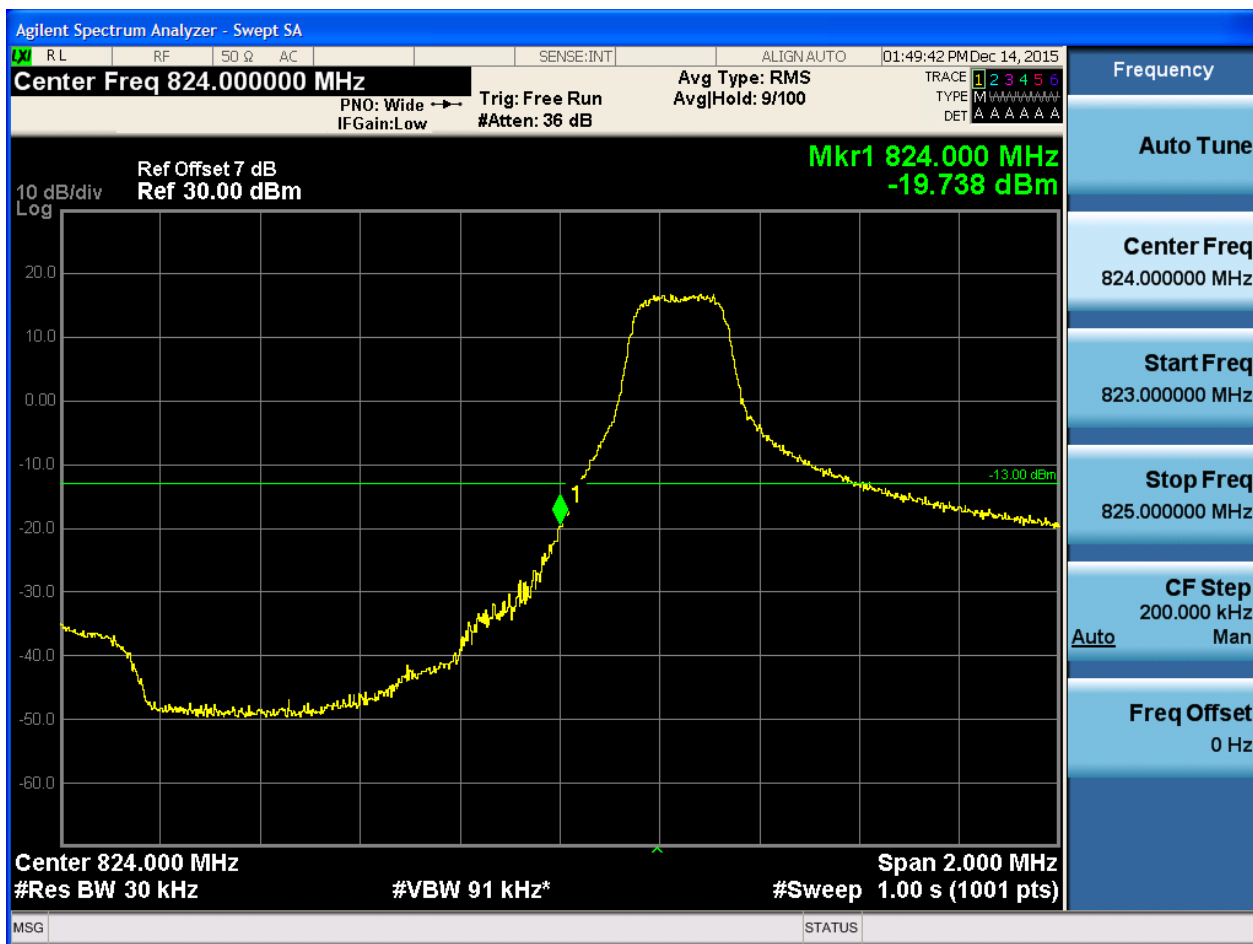




5.1.1.1.2 Test Bandwidth = 3

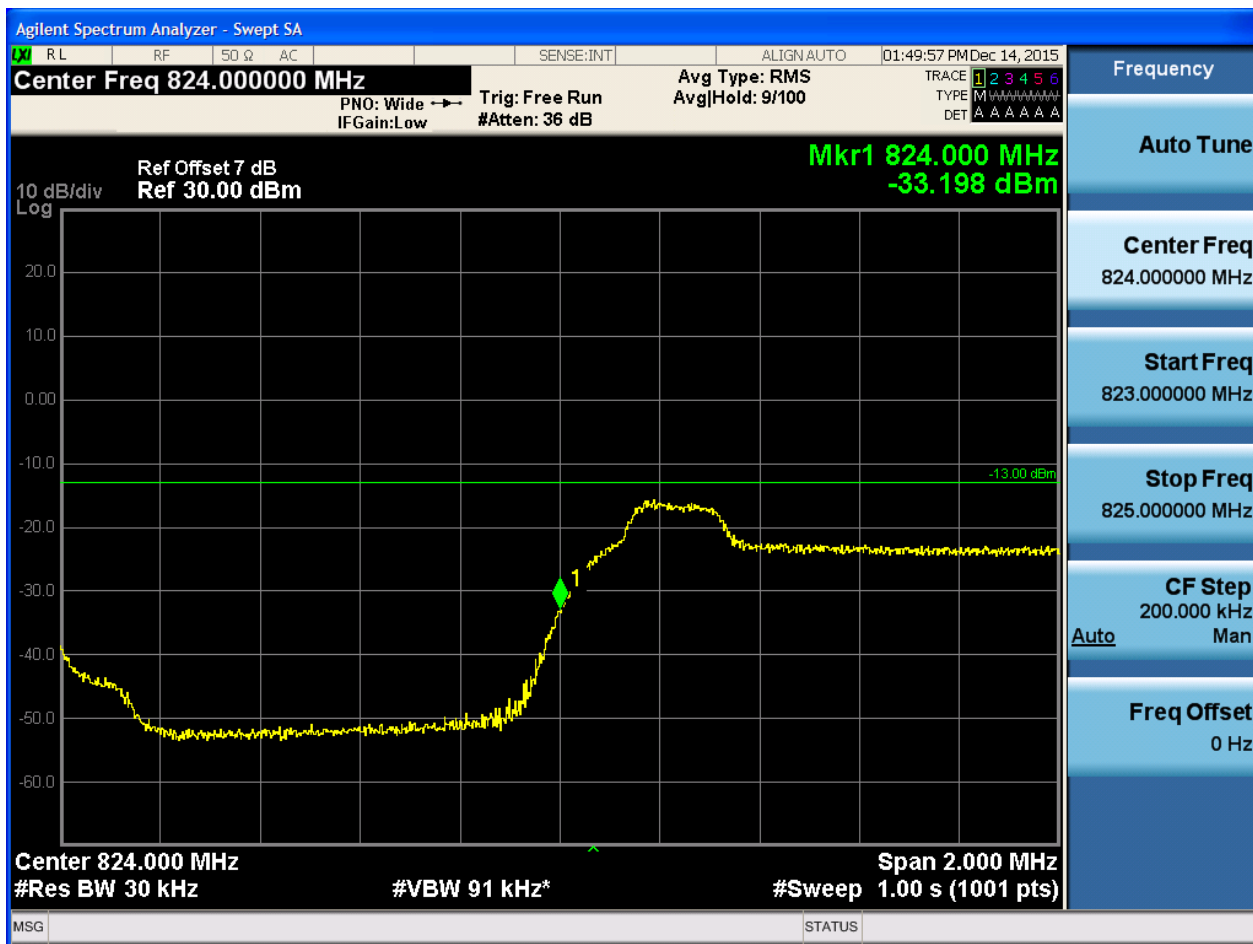
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



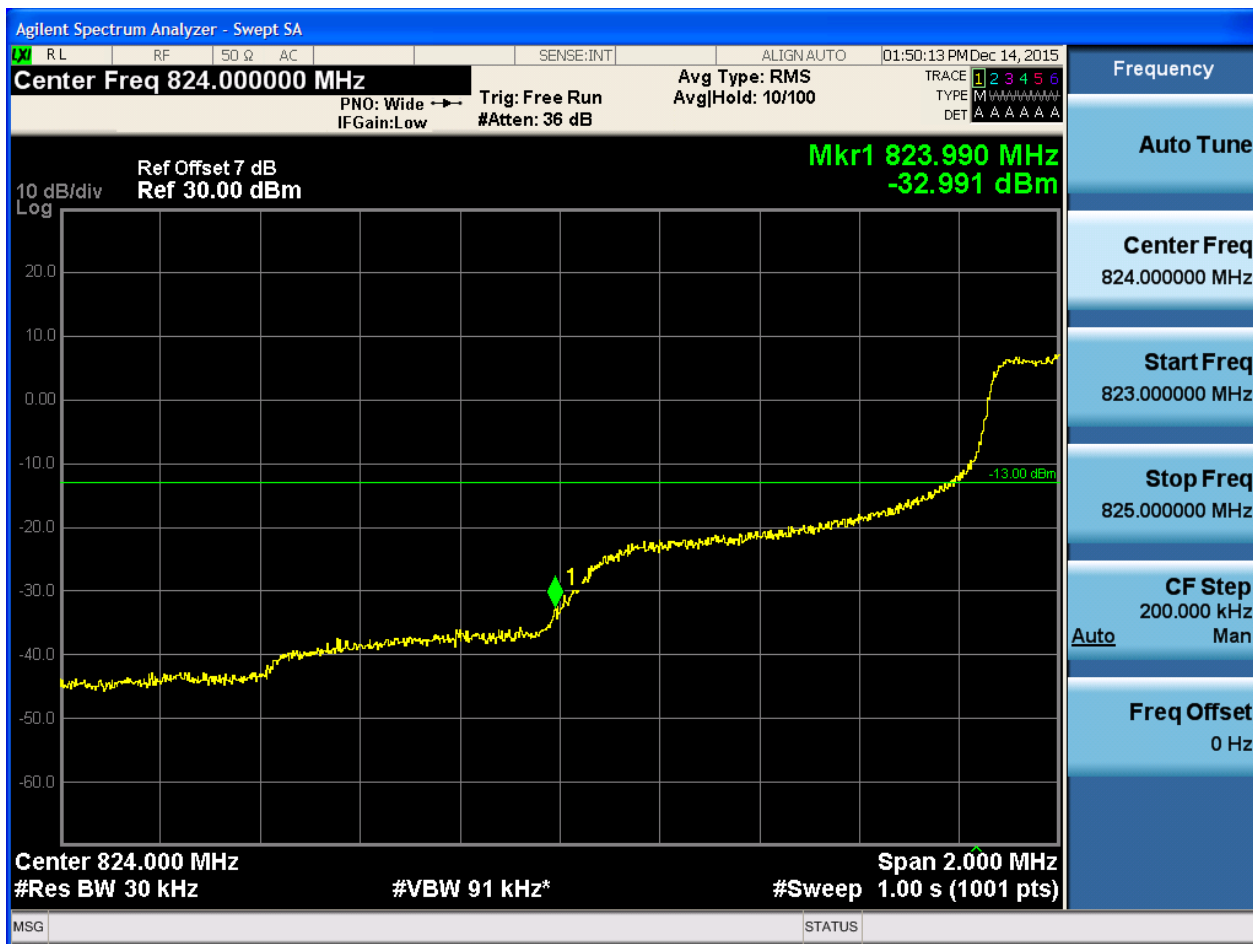


5.1.1.1.2.1.2 Test RB = RB1#14



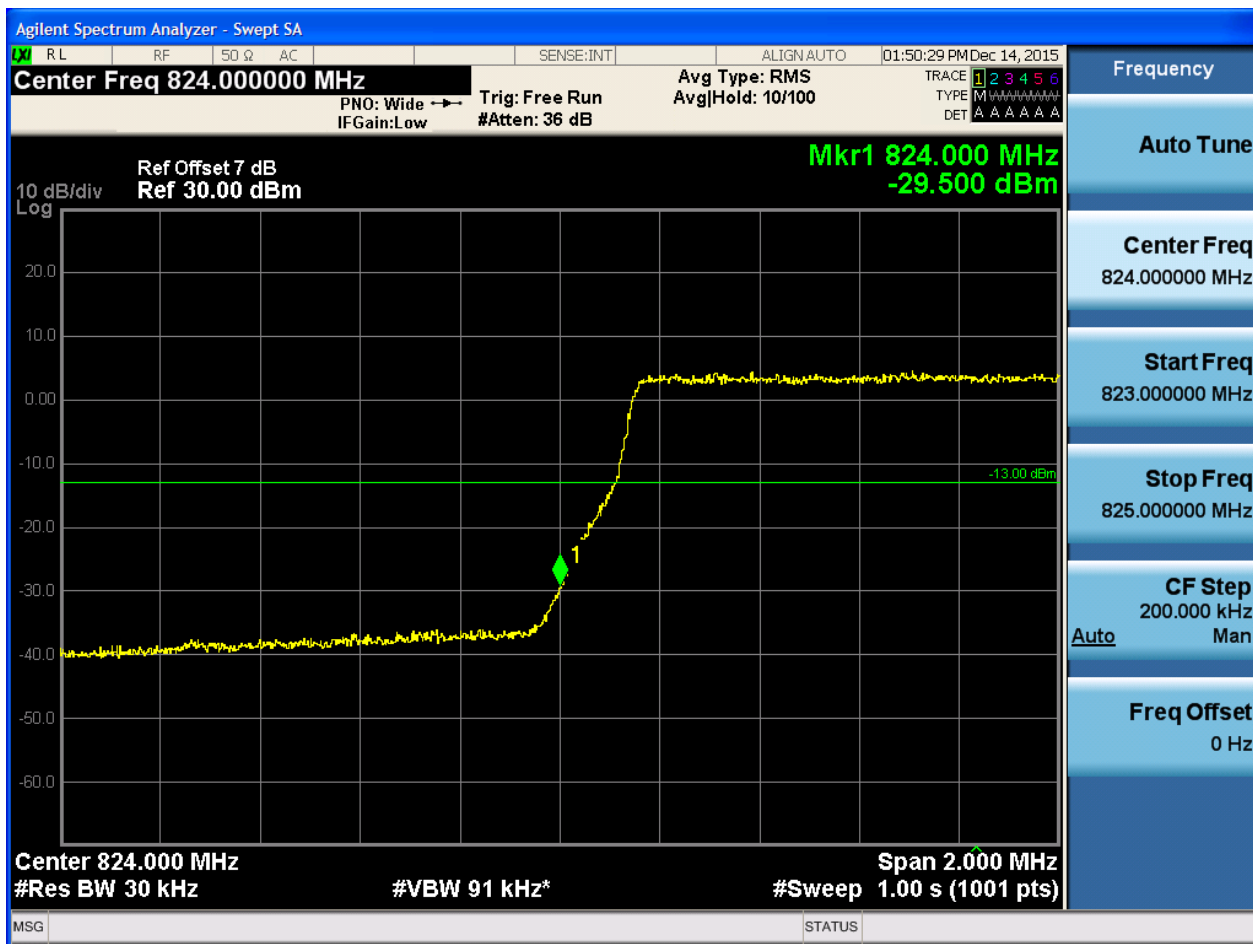


5.1.1.1.2.1.3 Test RB = RB8#4





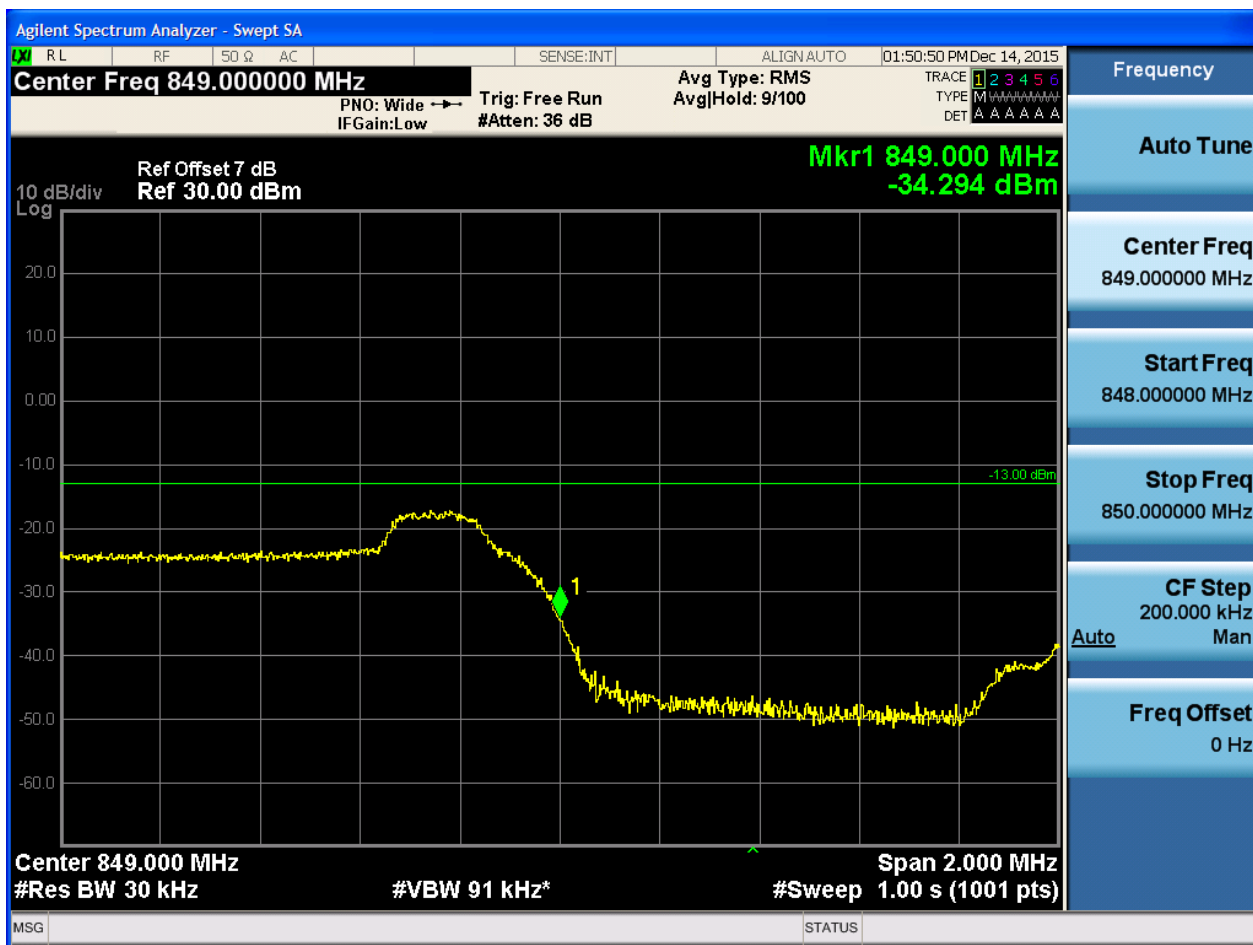
5.1.1.1.2.1.4 Test RB = RB15#0





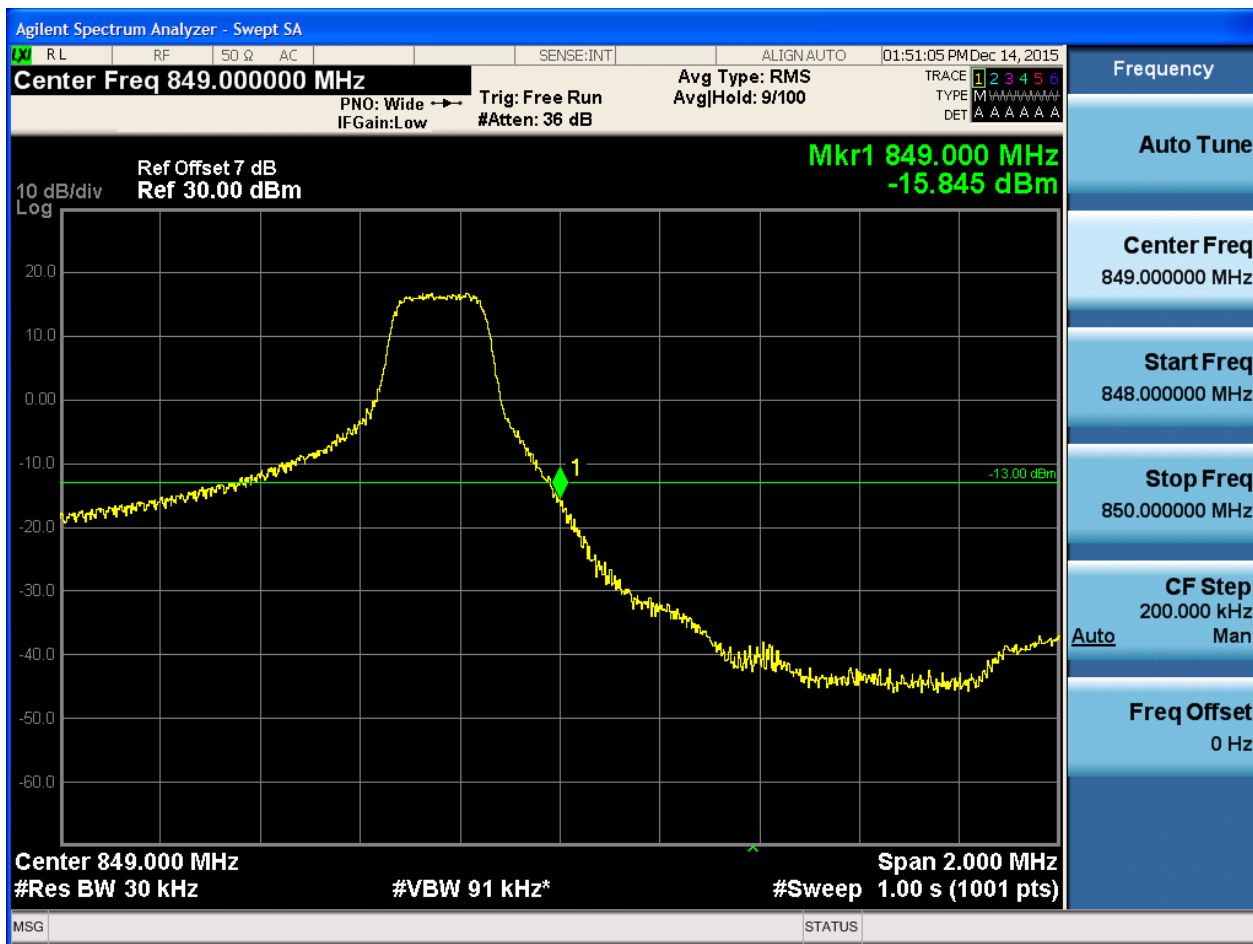
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14



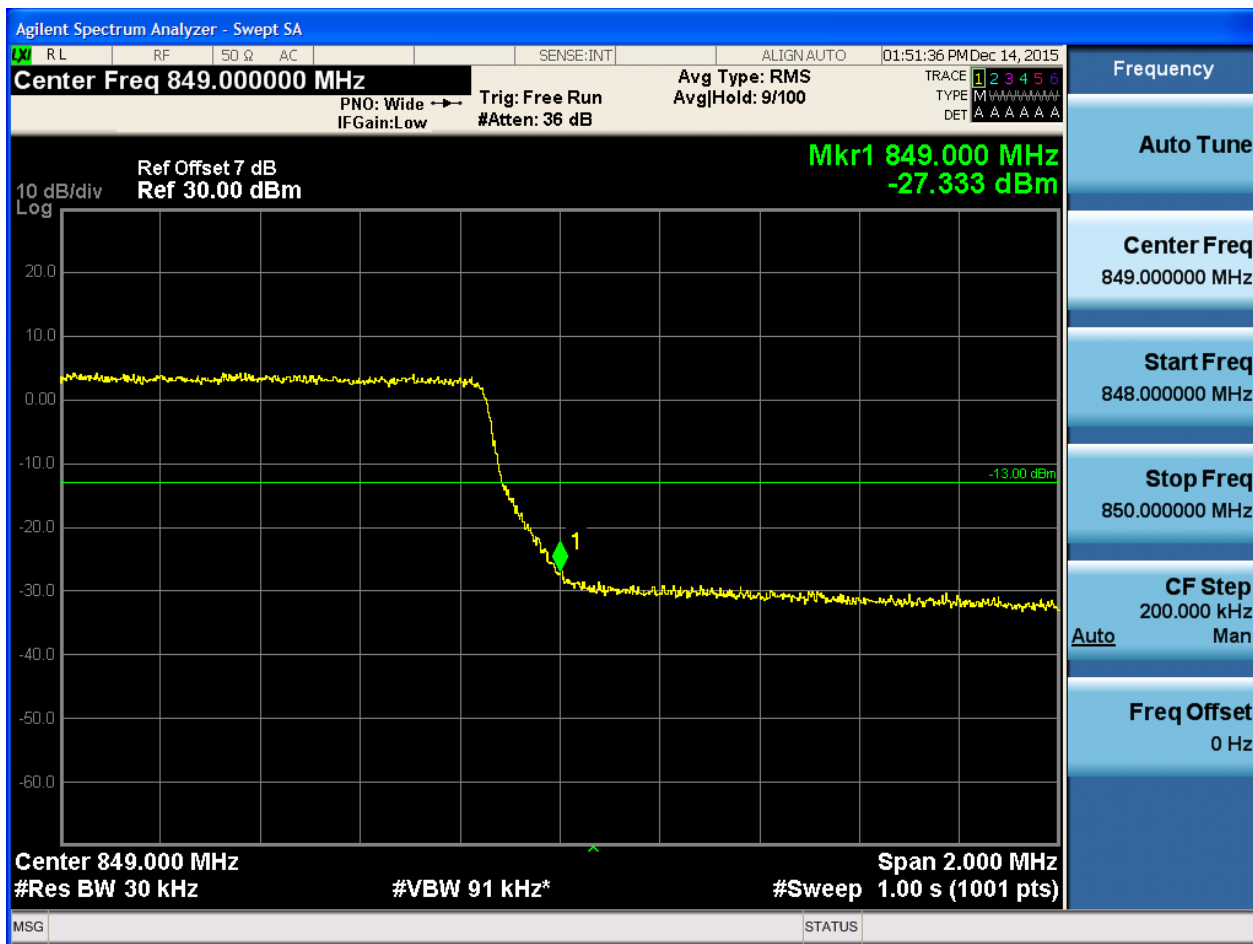


5.1.1.1.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

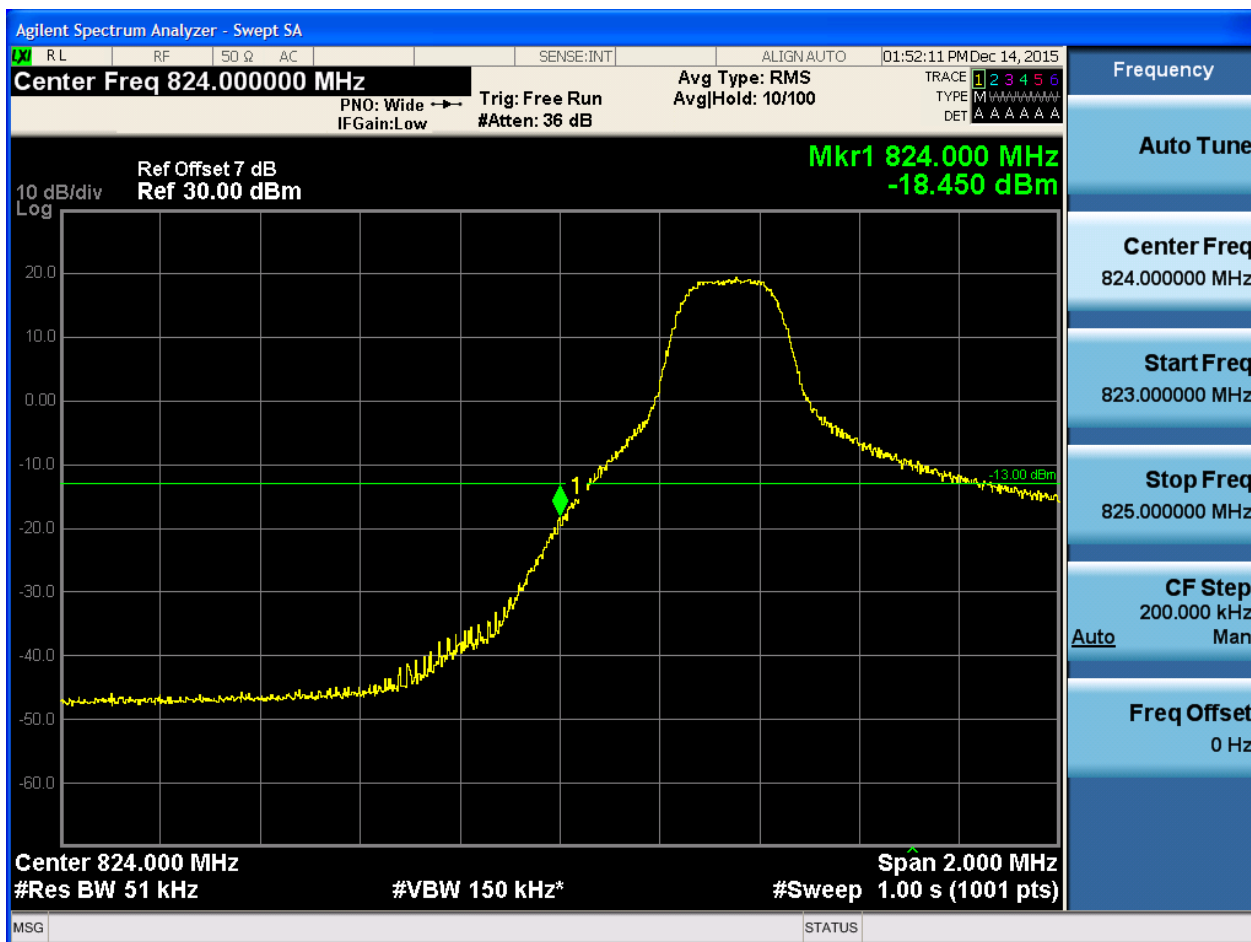




5.1.1.1.3 Test Bandwidth = 5

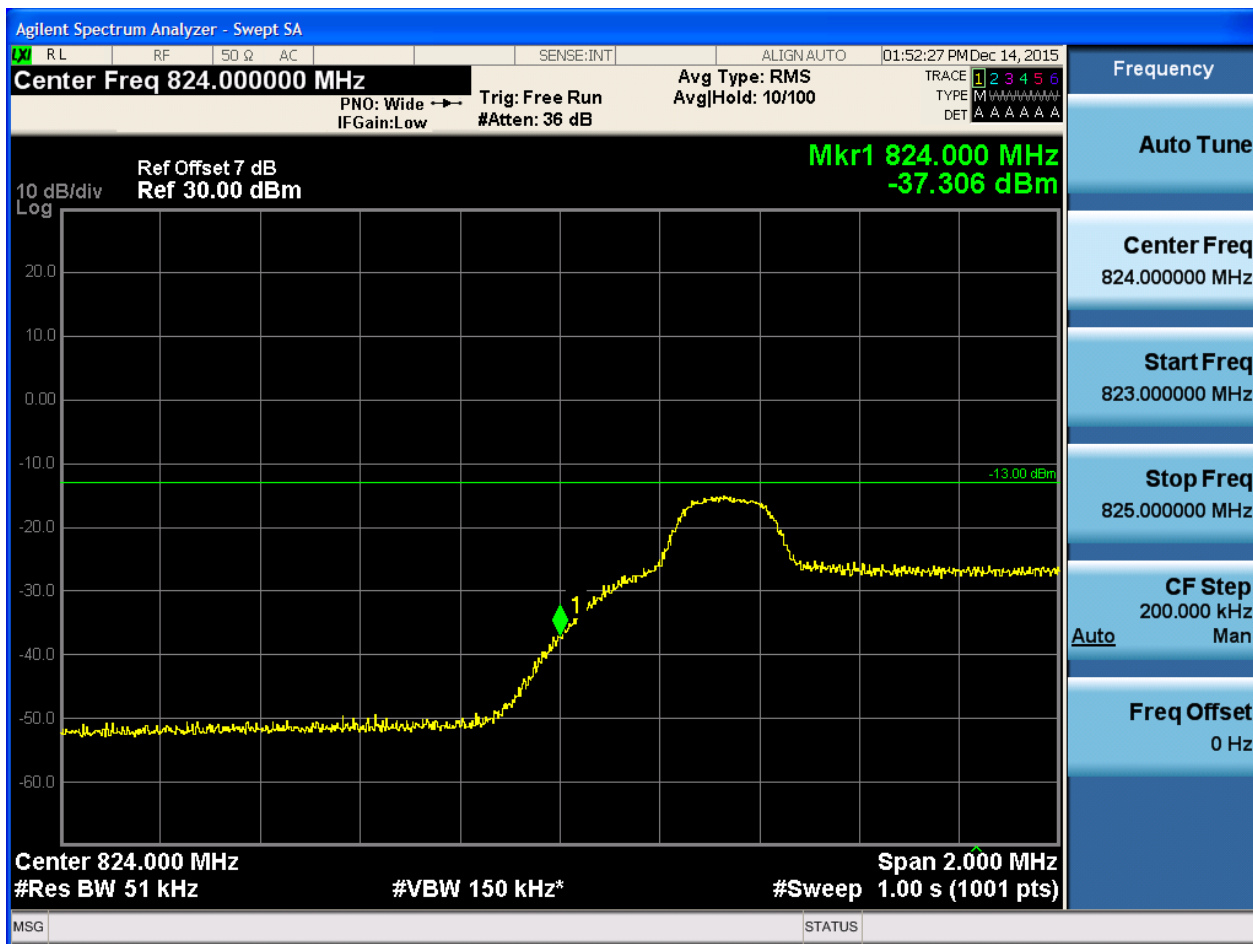
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



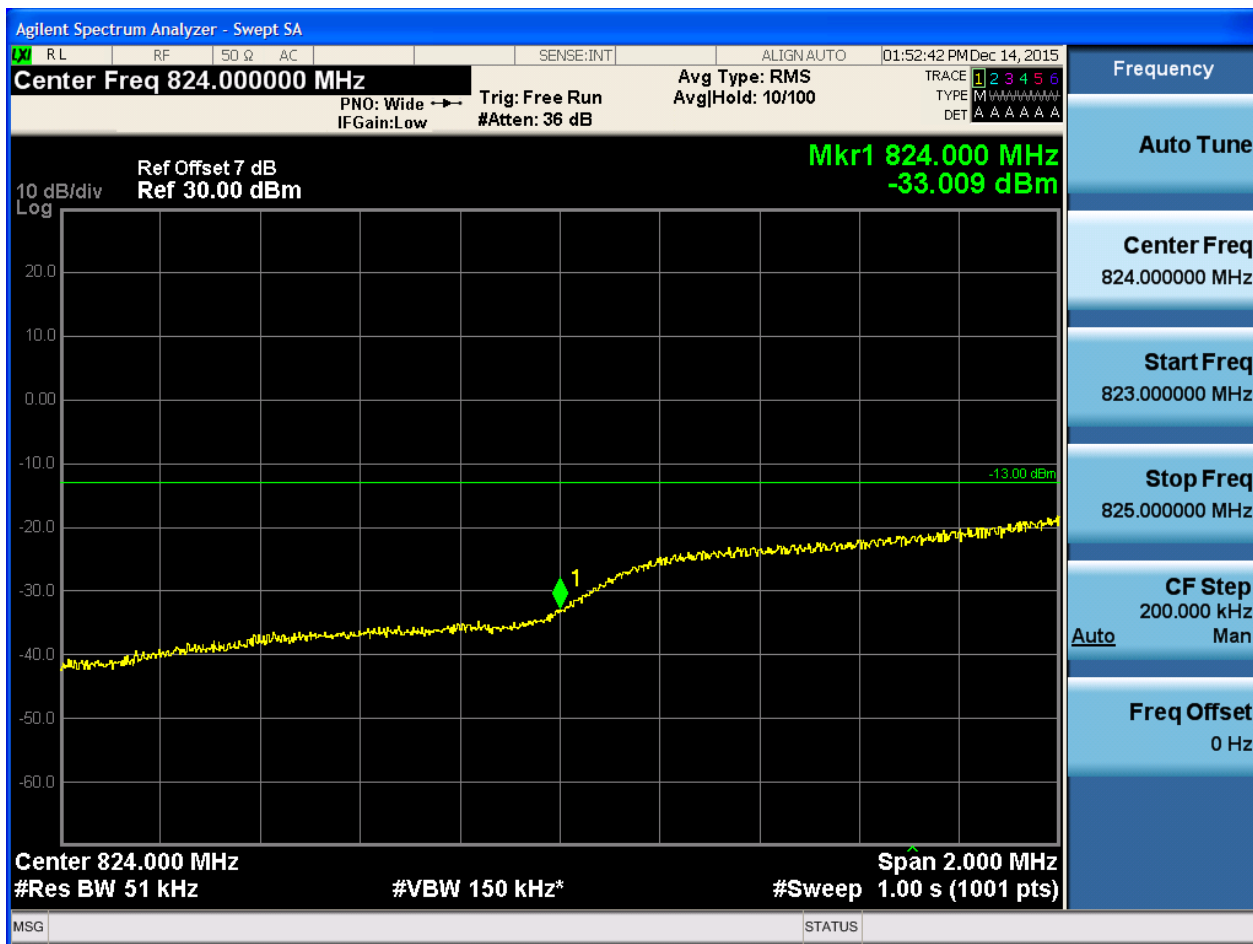


5.1.1.1.3.1.2 Test RB = RB1#24



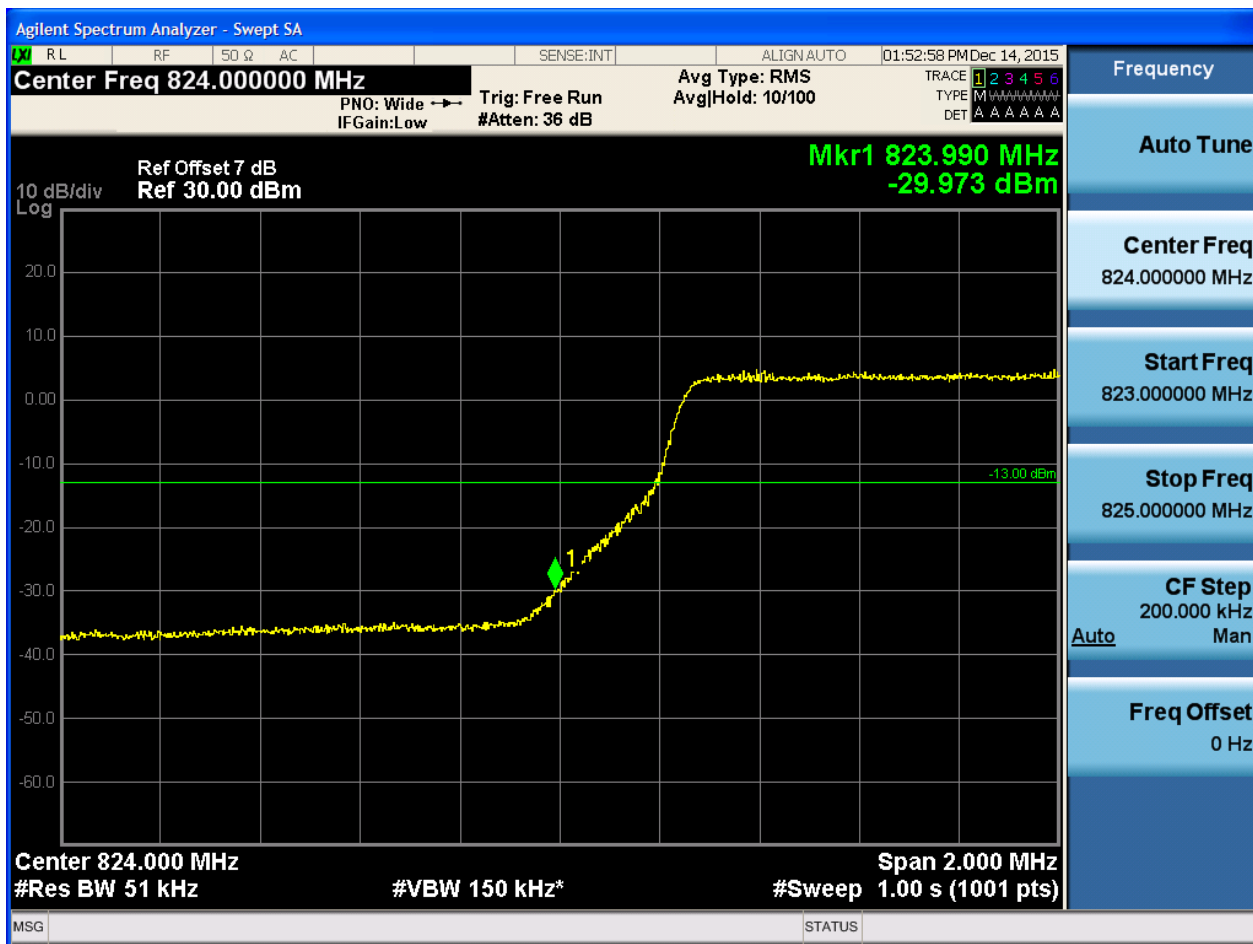


5.1.1.1.3.1.3 Test RB = RB12#6





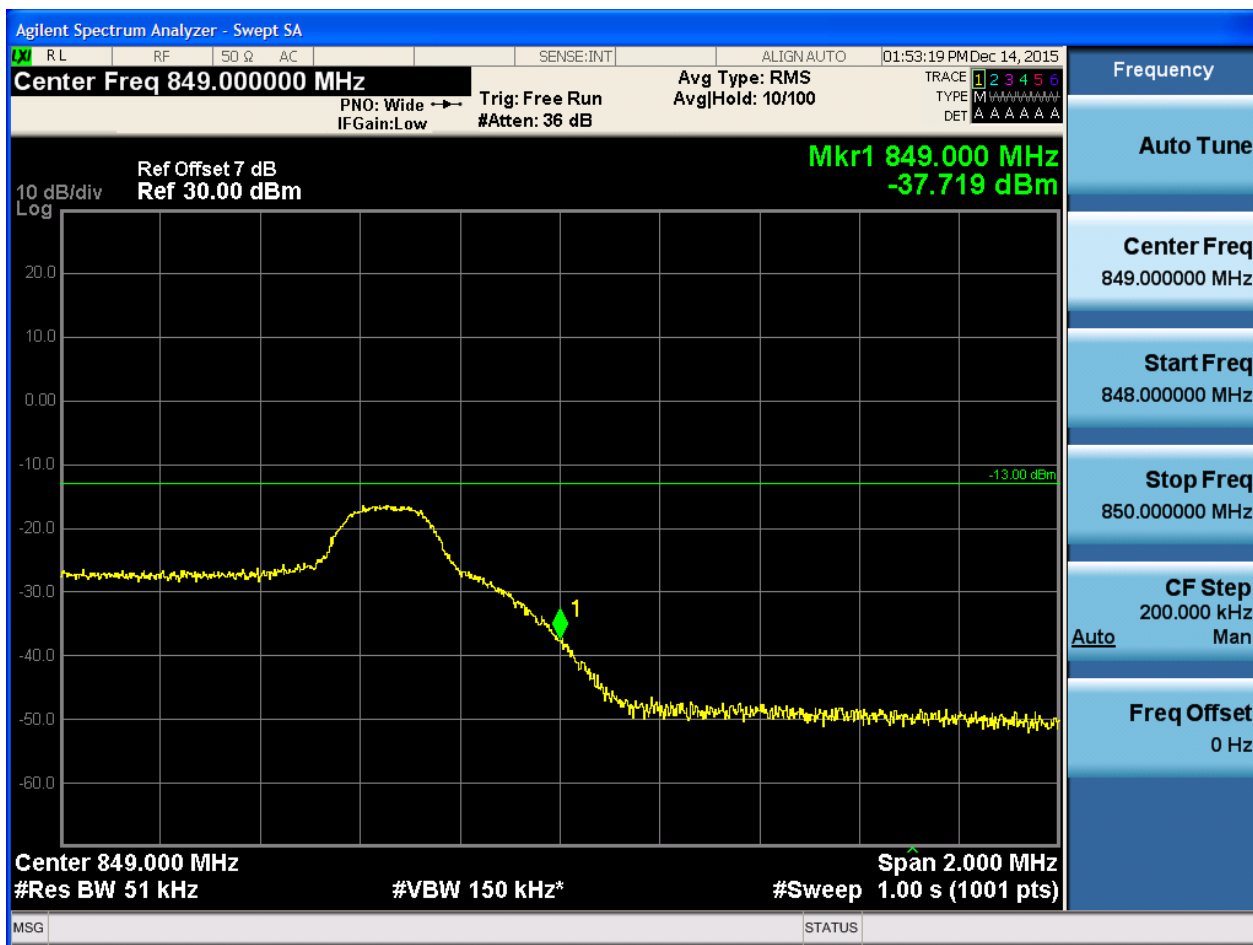
5.1.1.1.3.1.4 Test RB = RB25#0





5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-17.390 dBm

Center 849.000 MHz
#Res BW 51 kHz

#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Auto

Freq Offset
0 Hz



5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

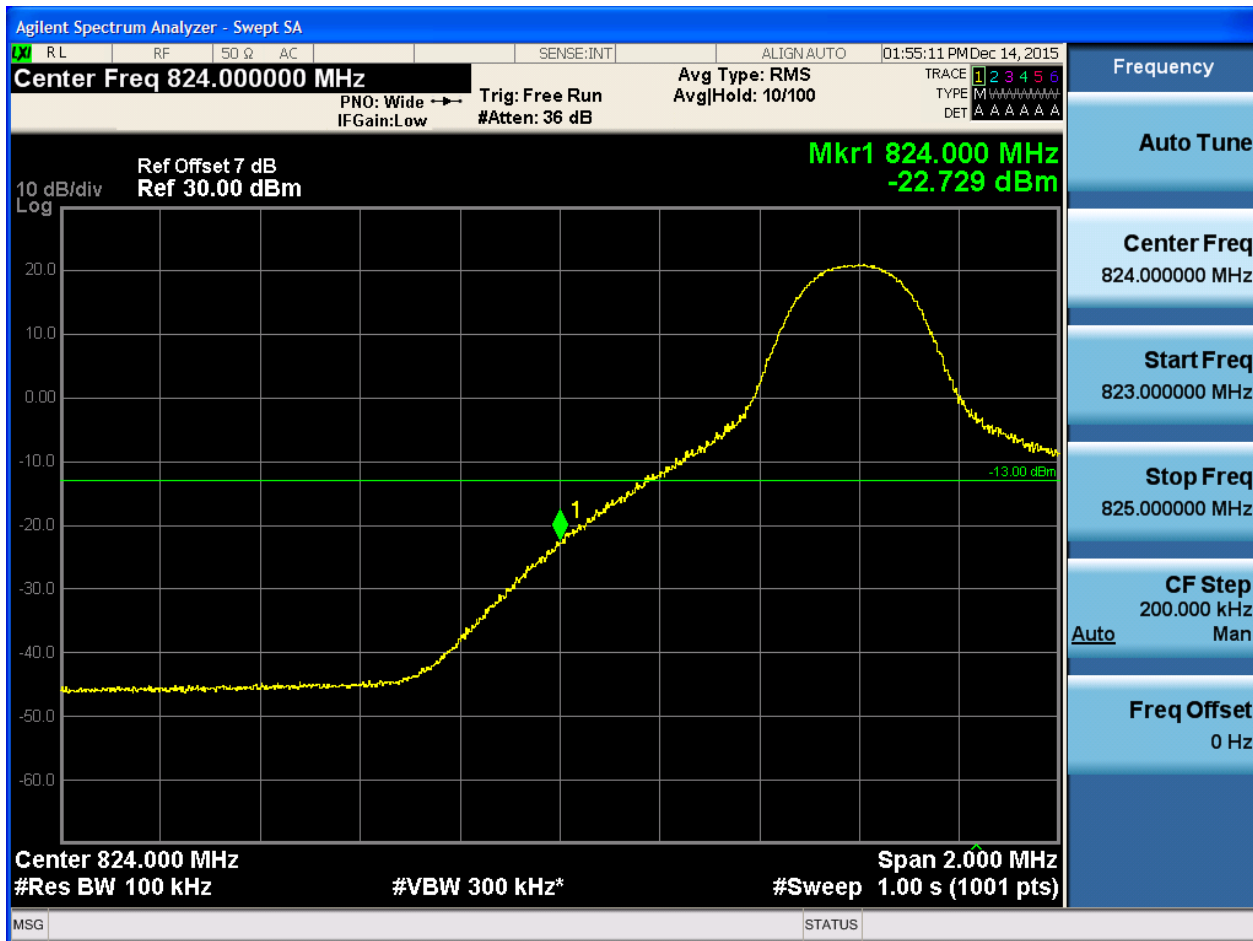




5.1.1.1.4 Test Bandwidth = 10

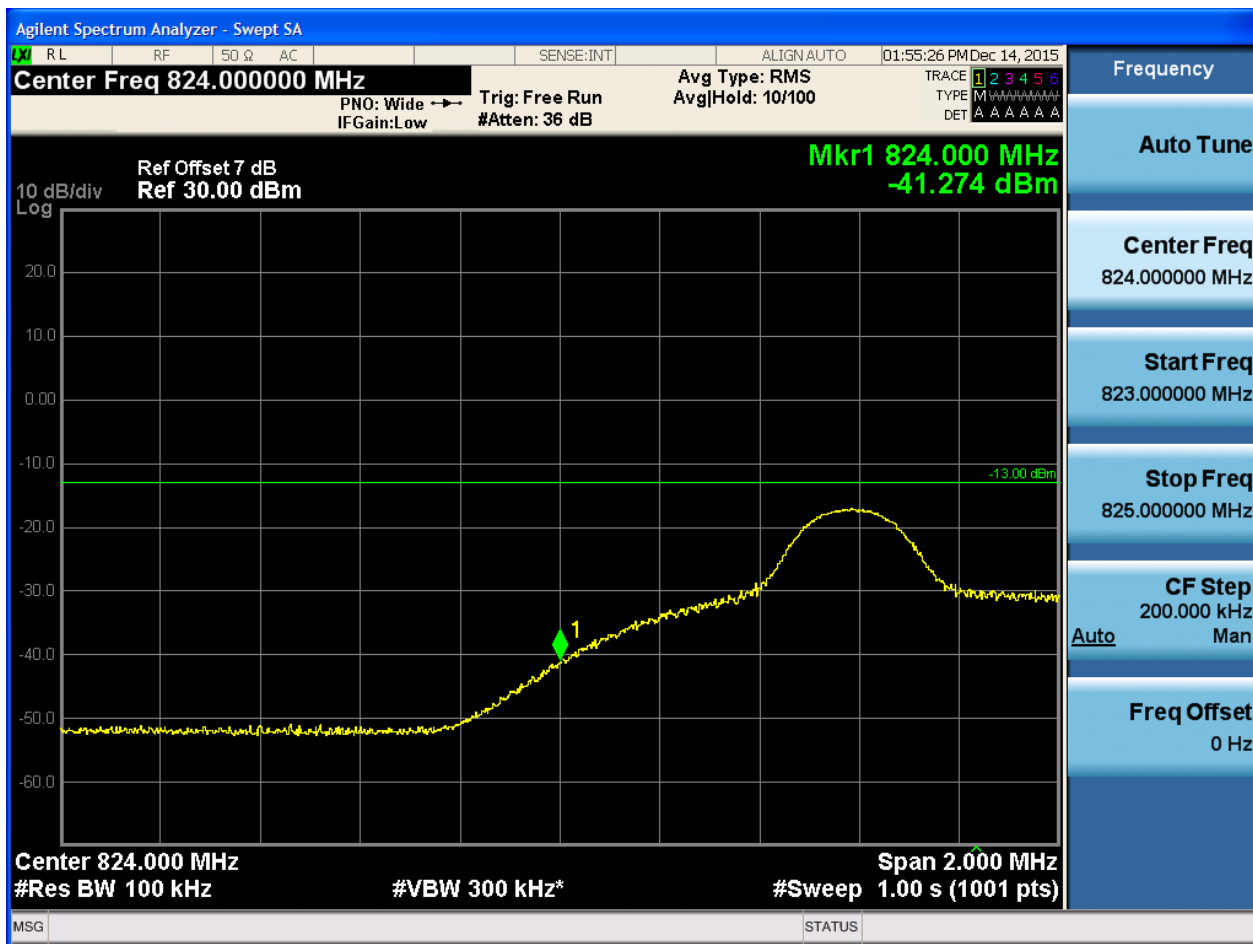
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



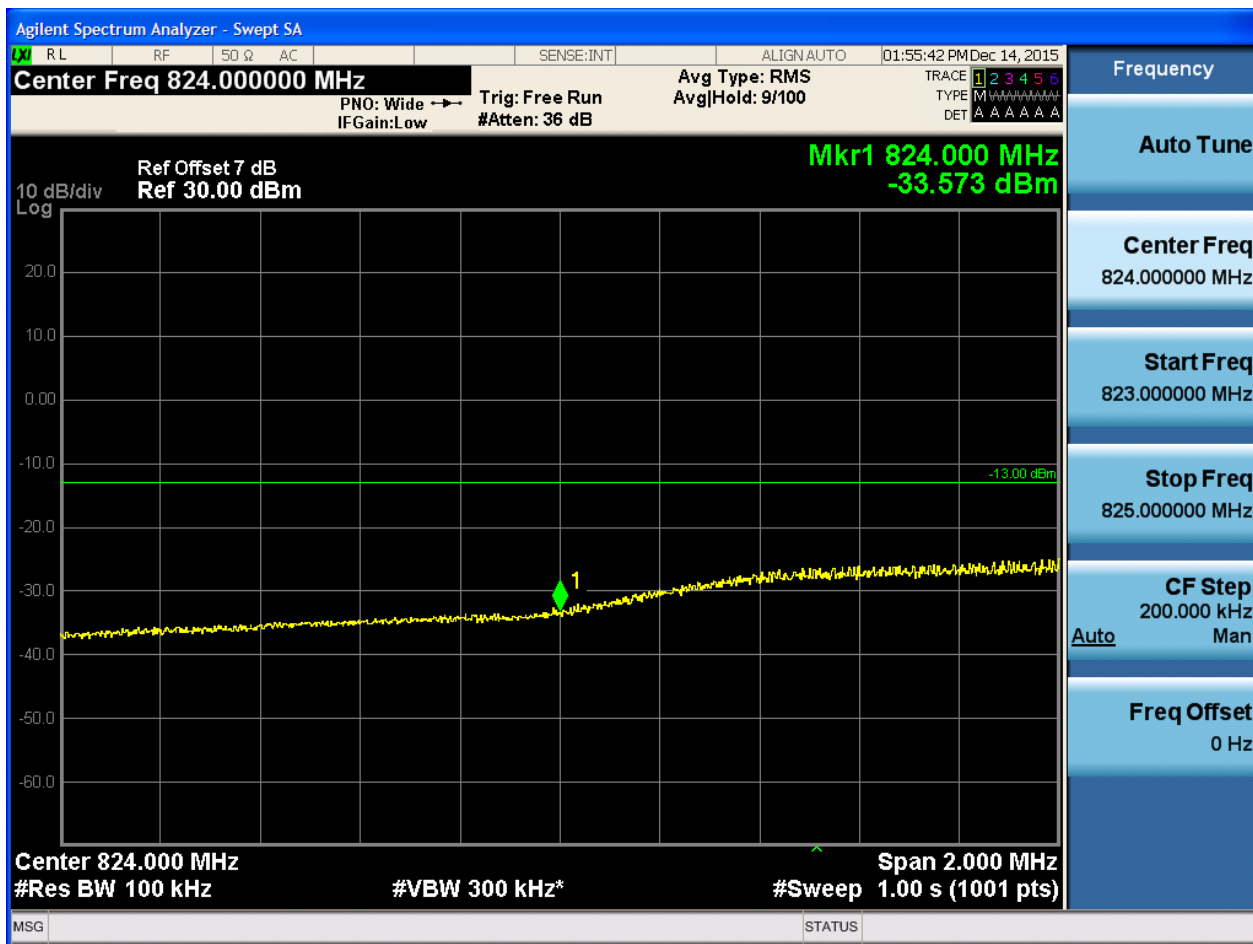


5.1.1.1.4.1.2 Test RB = RB1#49





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





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.010 MHz
-22.559 dBm

Center 849.000 MHz
#Res BW 100 kHz

#VBW 300 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

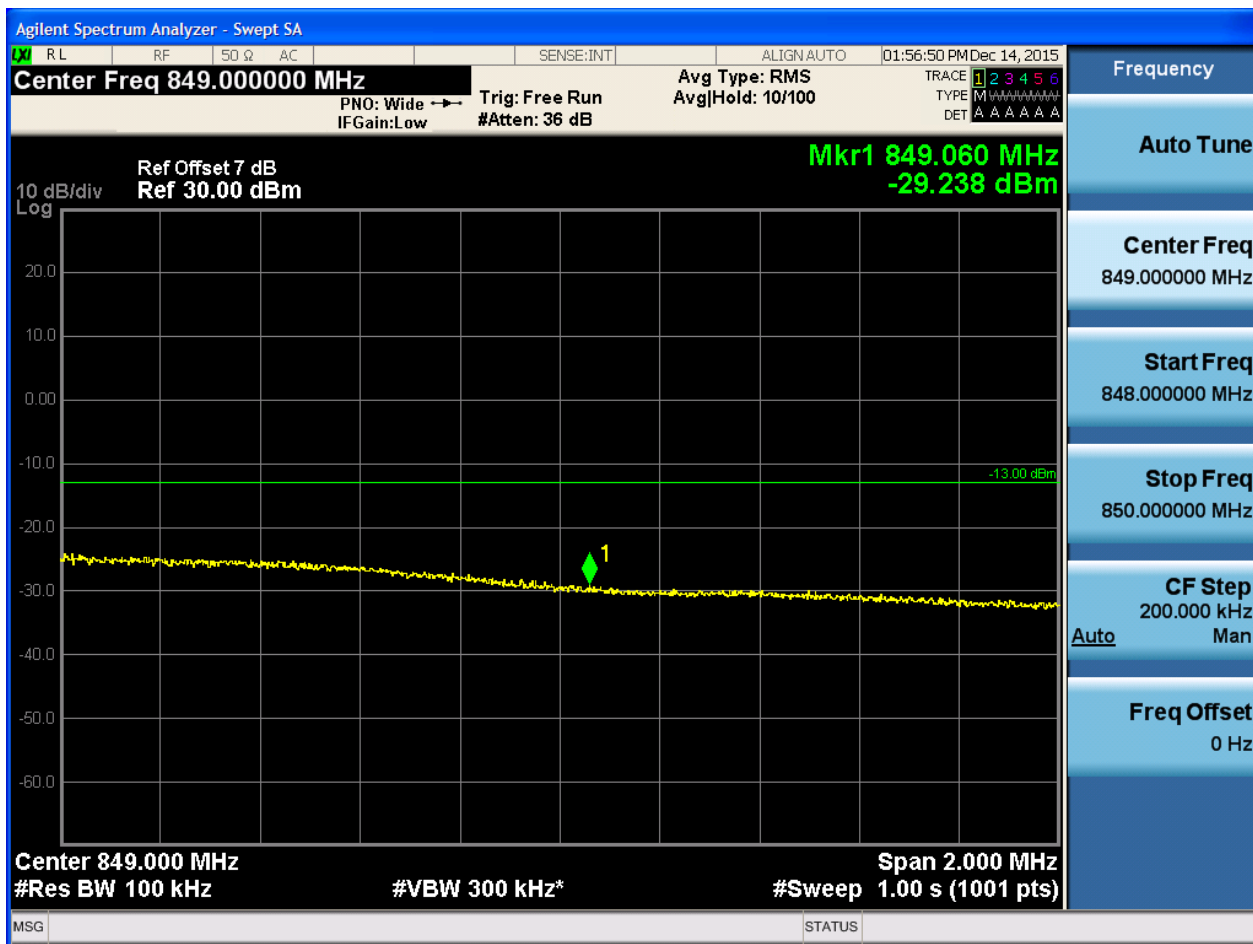
Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Auto

Freq Offset
0 Hz



5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

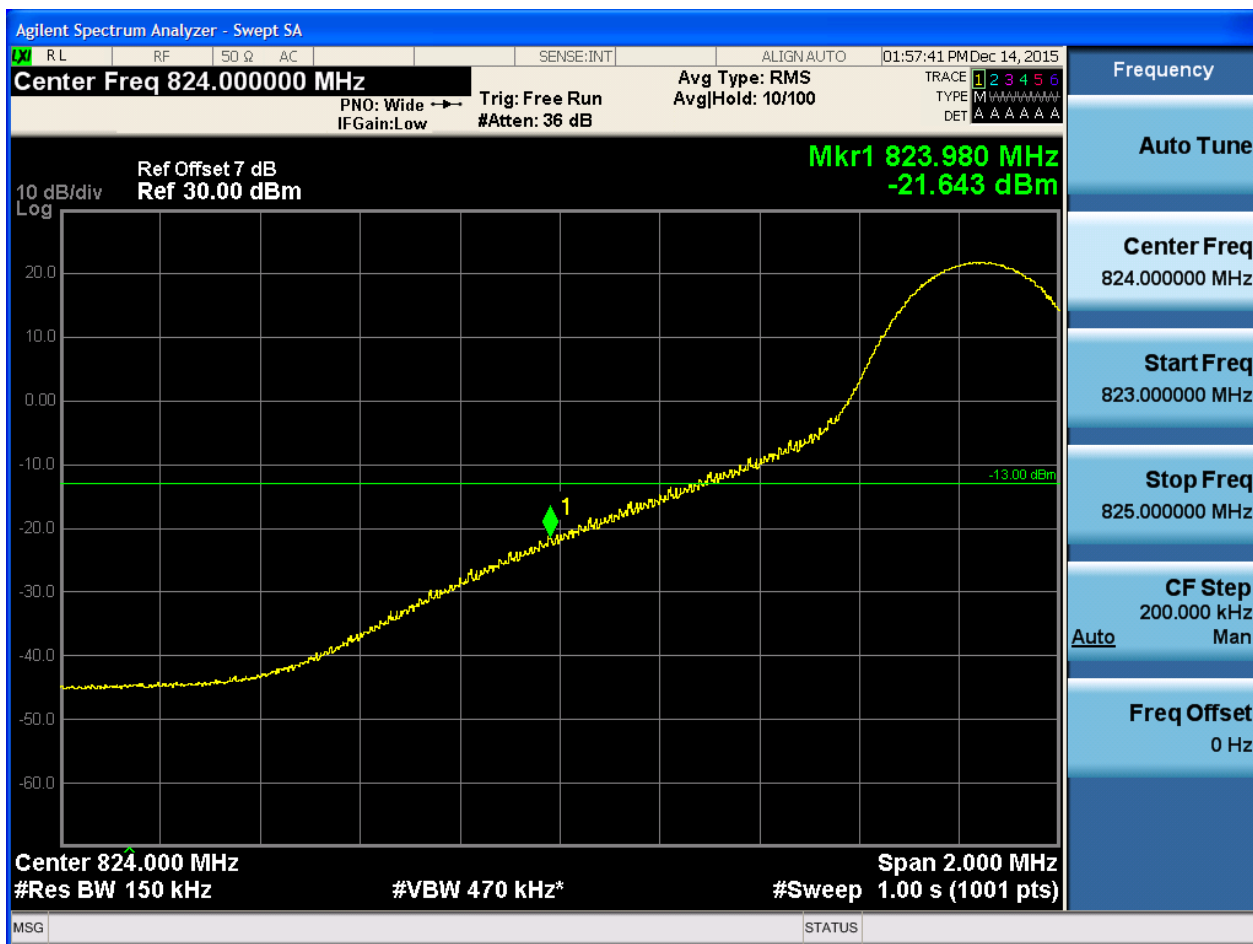




5.1.1.1.5 Test Bandwidth = 15

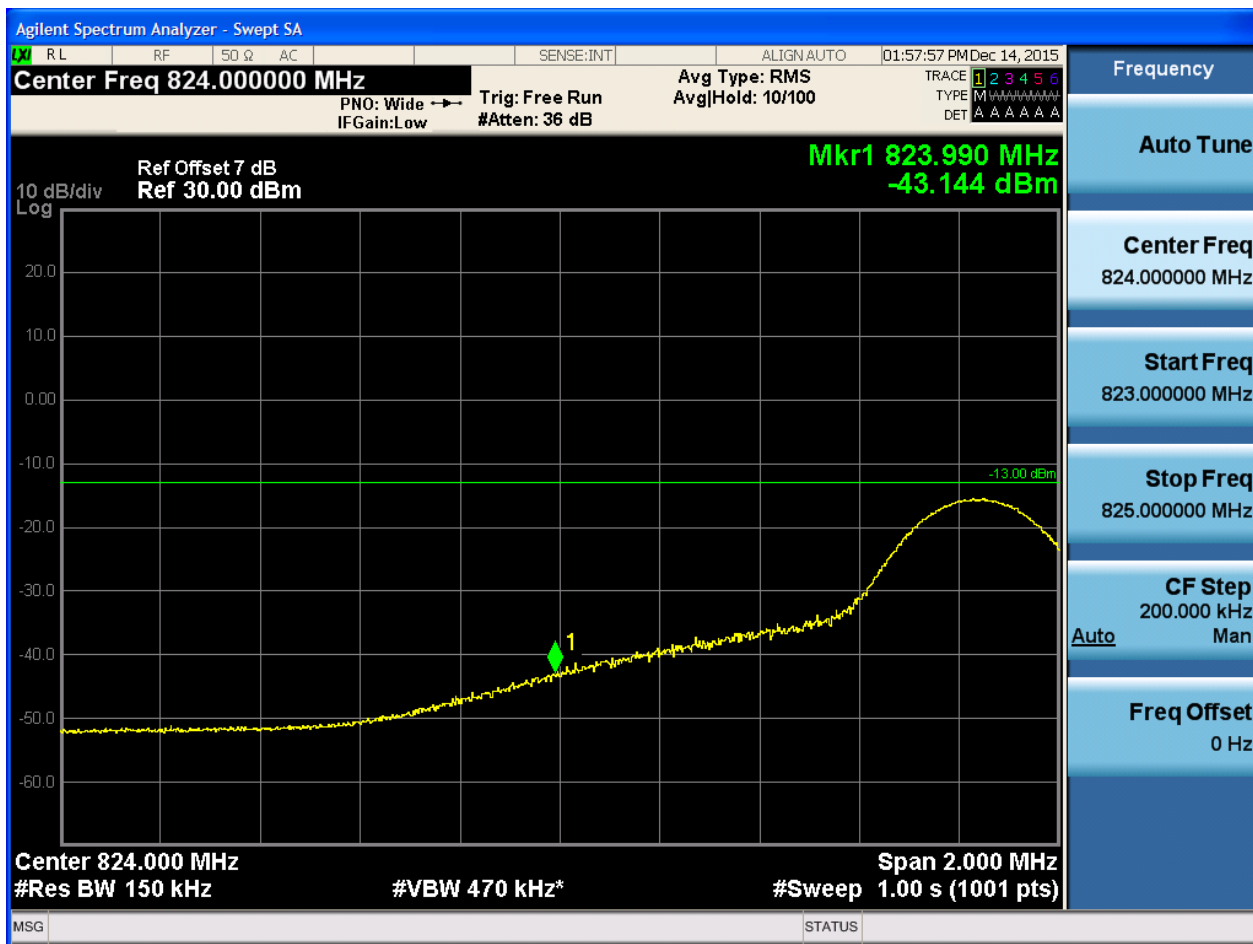
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



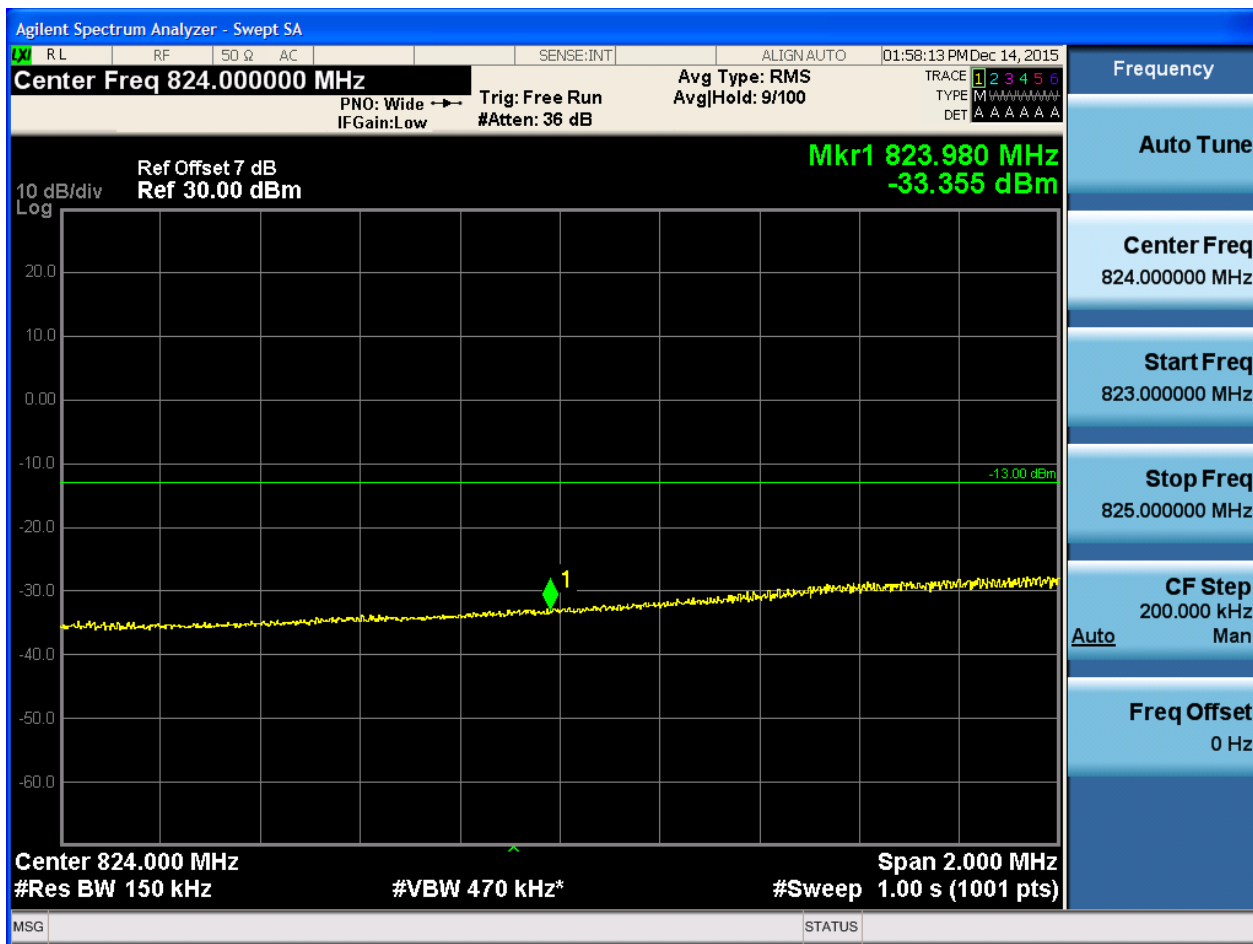


5.1.1.1.5.1.2 Test RB = RB1#74



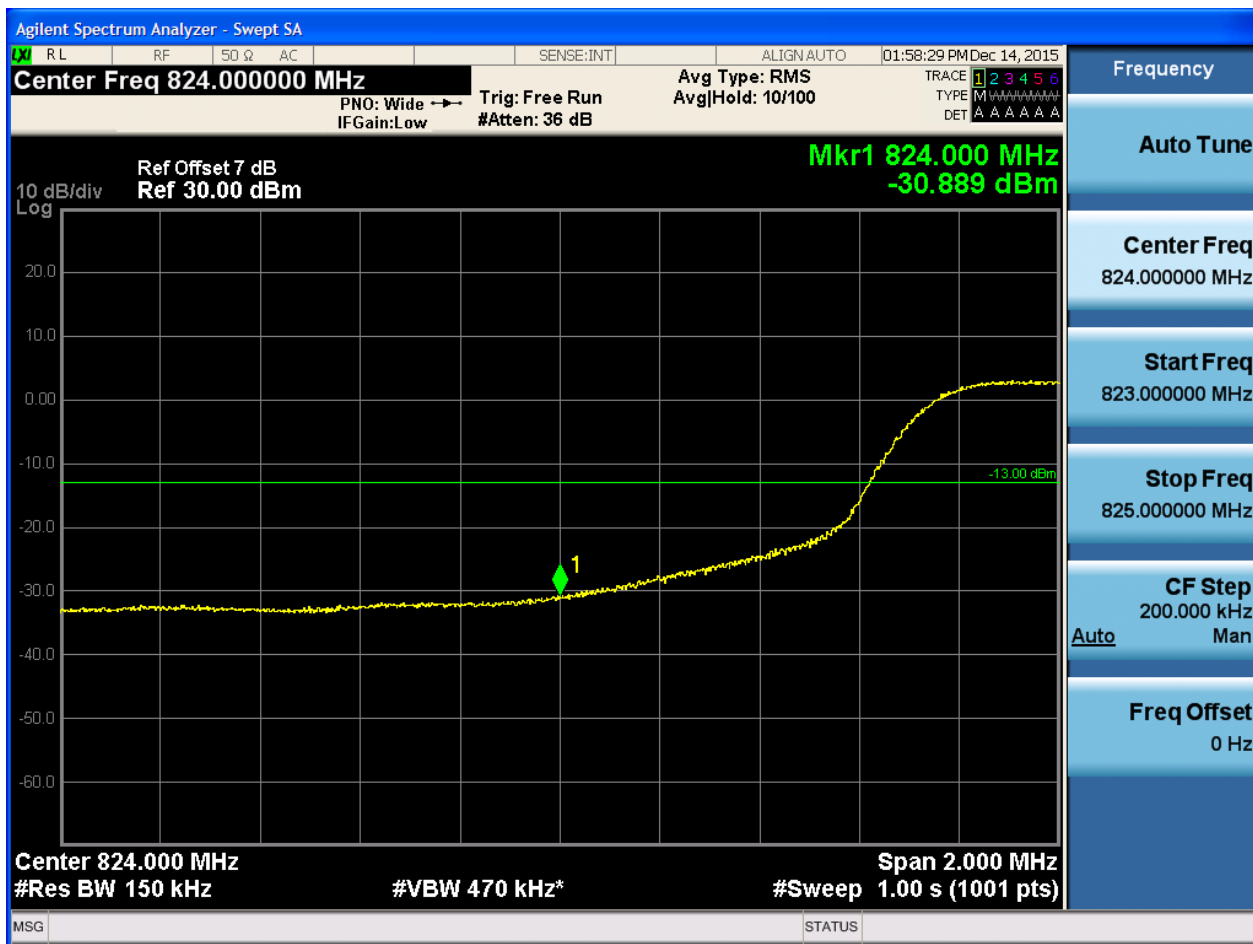


5.1.1.1.5.1.3 Test RB = RB38#19





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



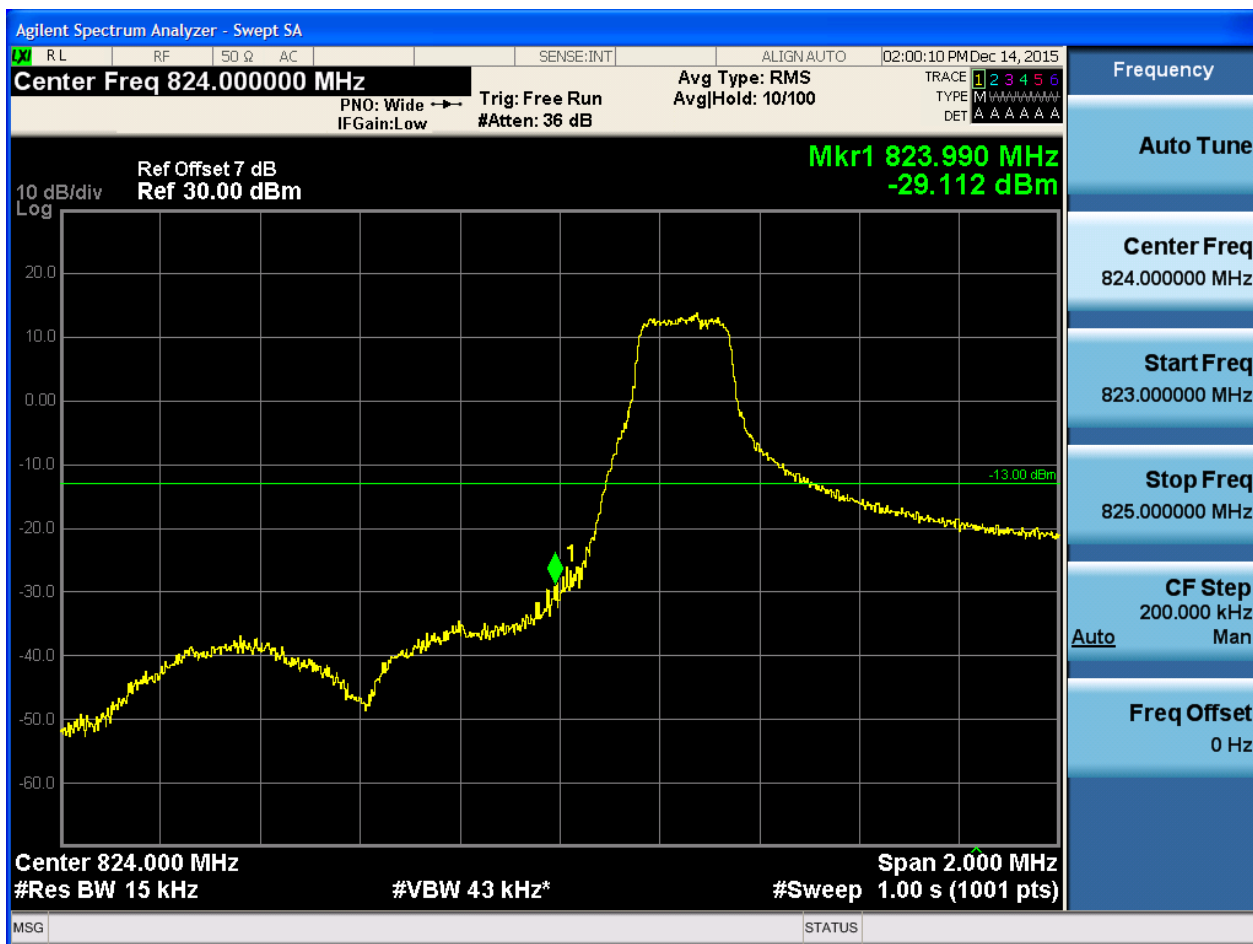


5.1.1.2 Test Mode = LTE/TM2

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



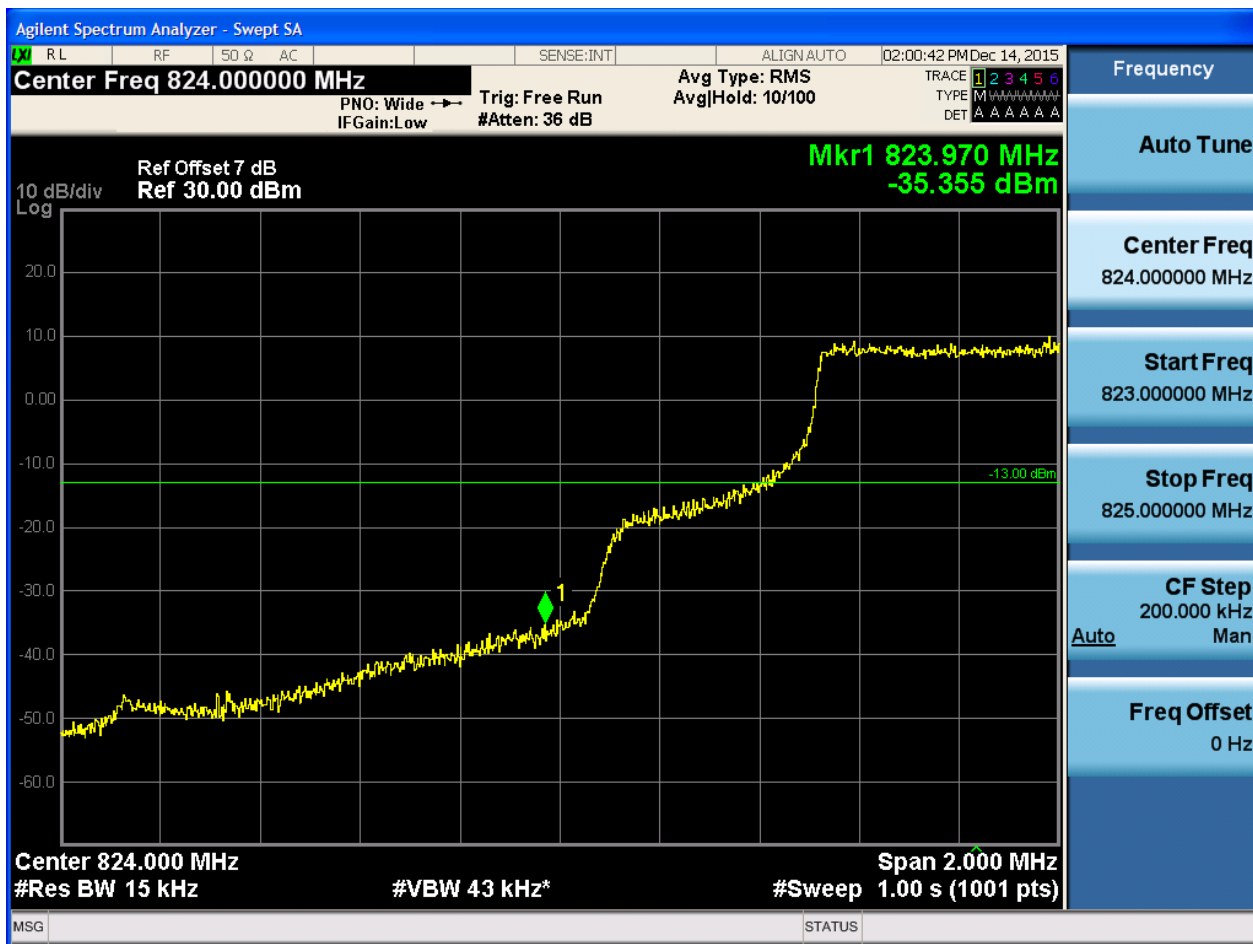


5.1.1.2.1.2 Test RB = RB1#5



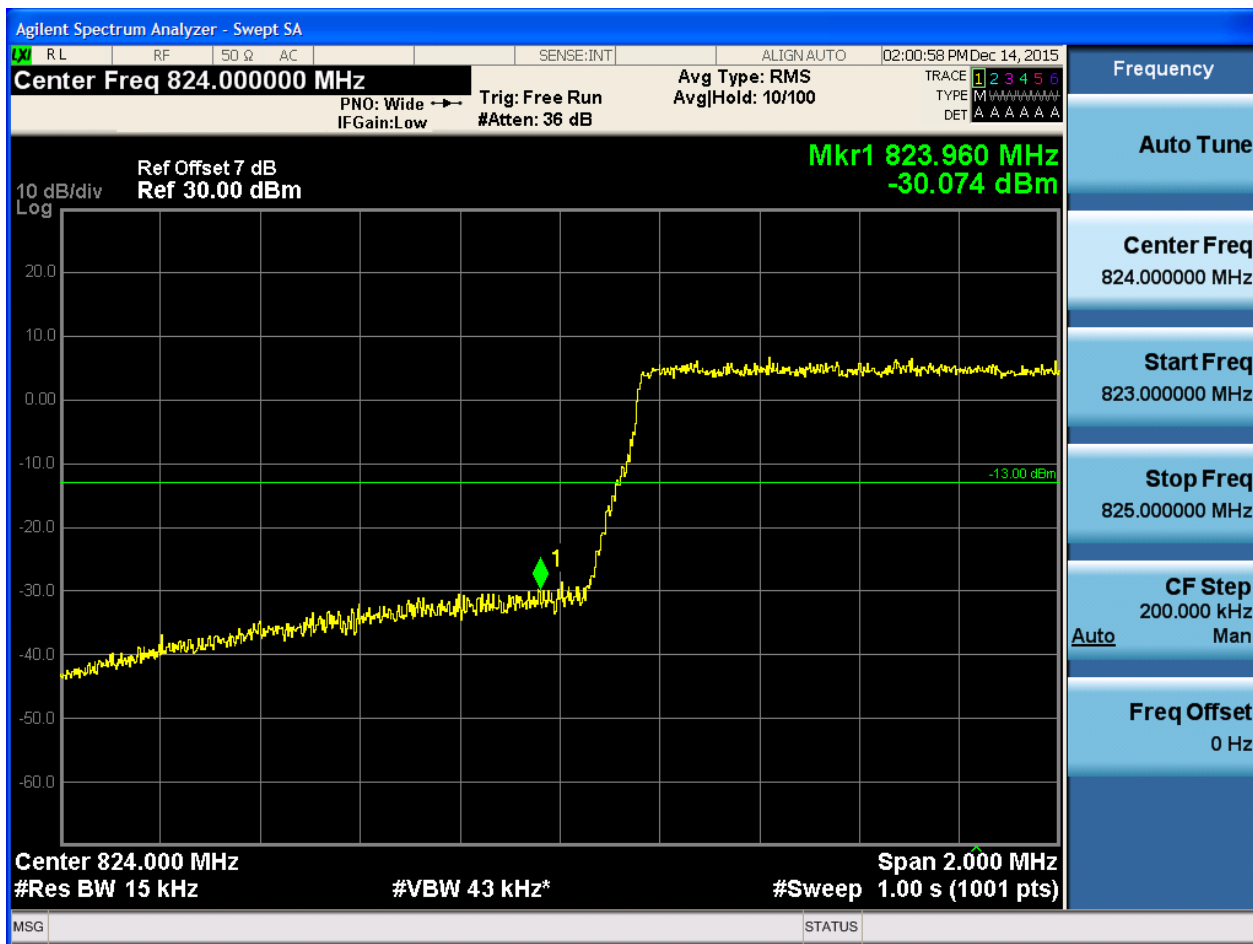


5.1.1.2.1.1.3 Test RB = RB3#2





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





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-23.934 dBm

Center 849.000 MHz
#Res BW 15 kHz
#VBW 43 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz



5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

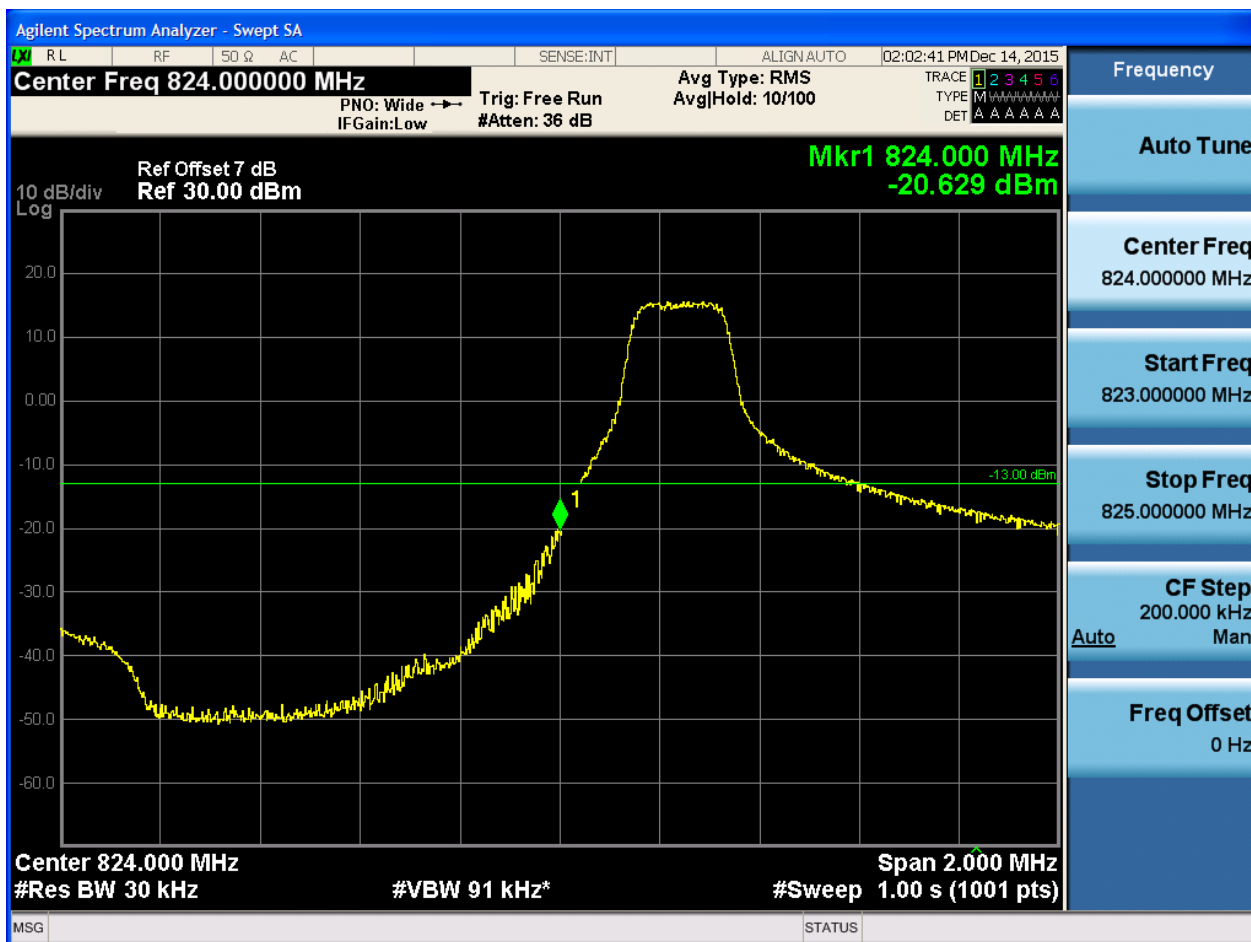




5.1.1.2.2 Test Bandwidth = 3

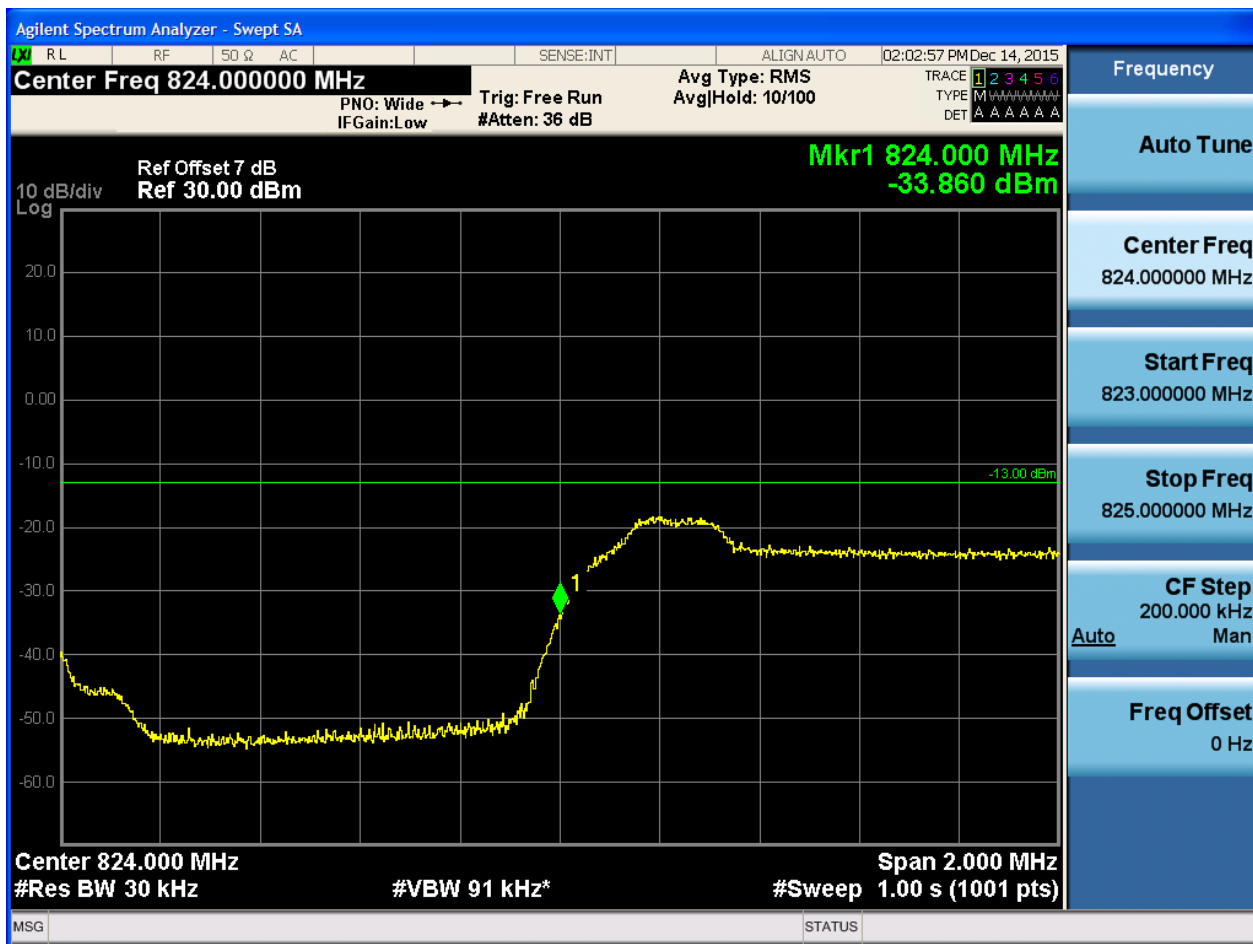
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0



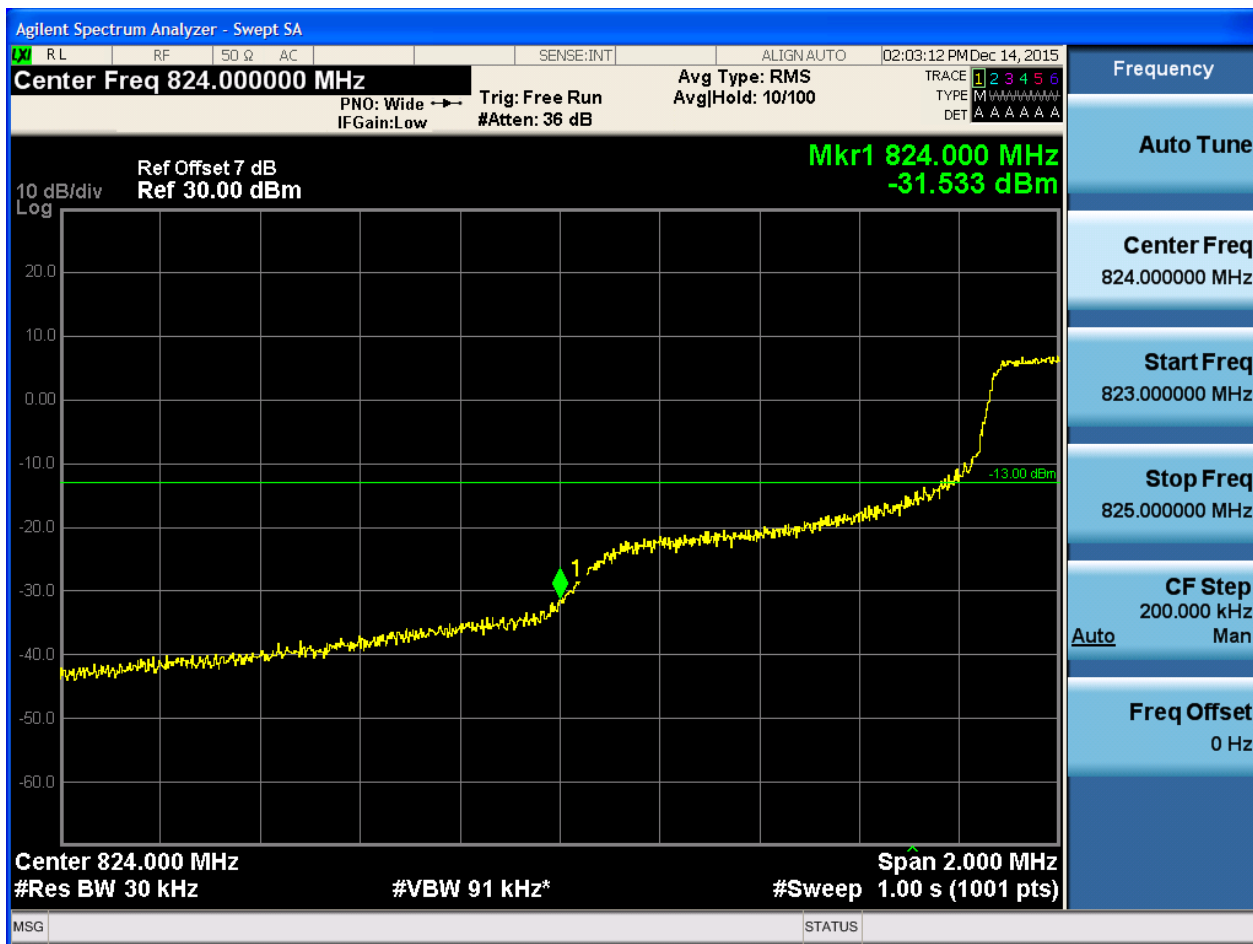


5.1.1.2.2.1.2 Test RB = RB1#14



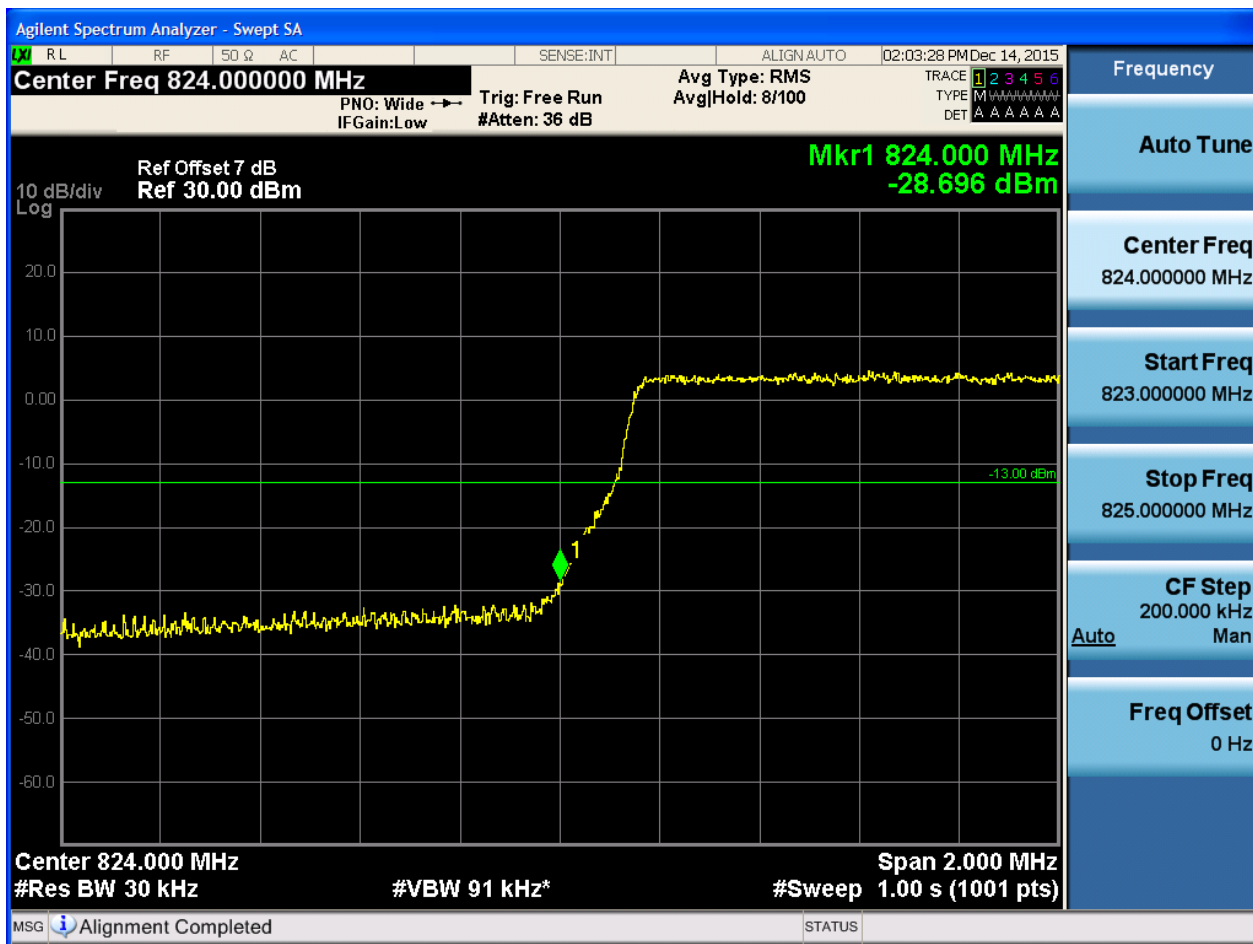


5.1.1.2.2.1.3 Test RB = RB8#4





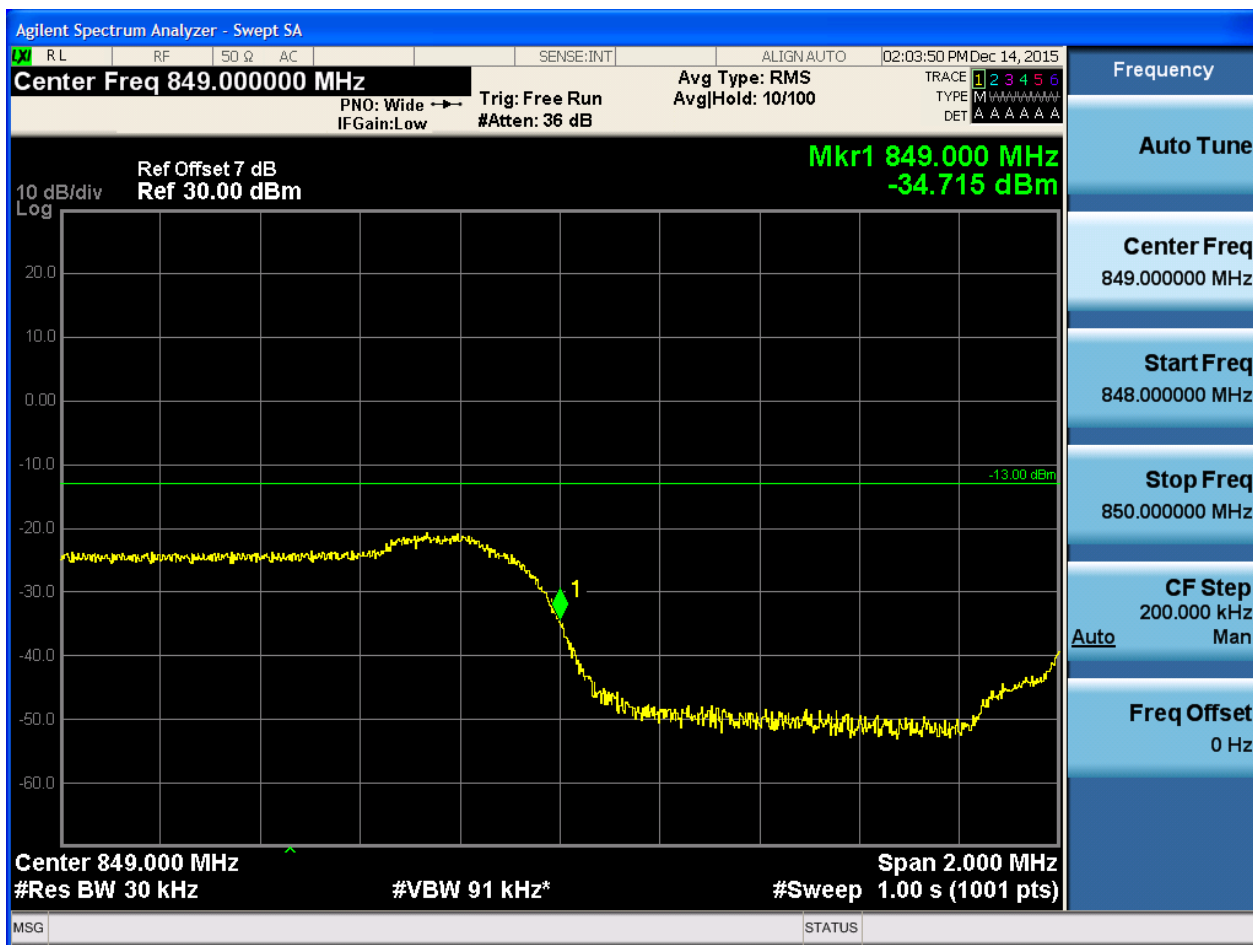
5.1.1.2.2.1.4 Test RB = RB15#0





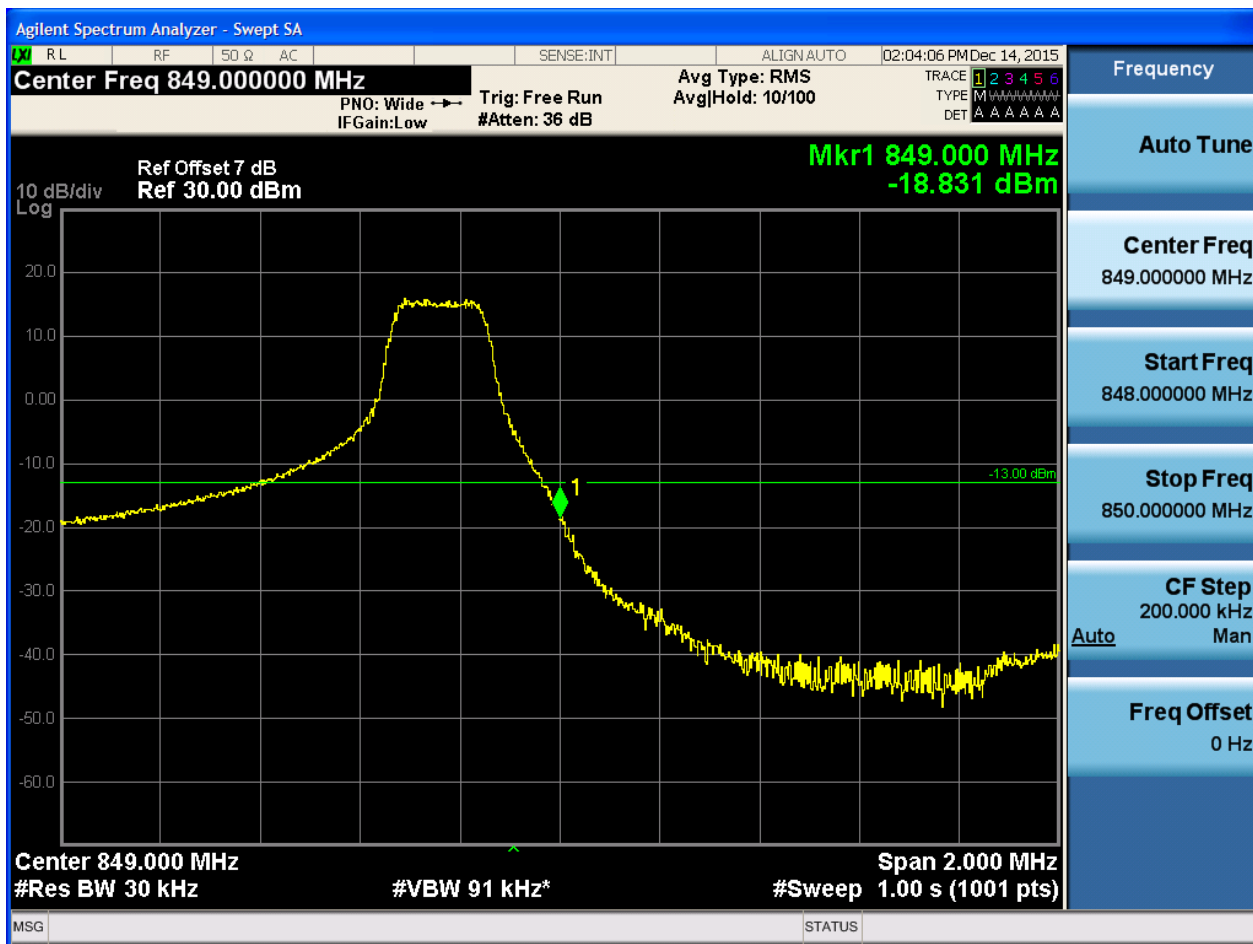
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0



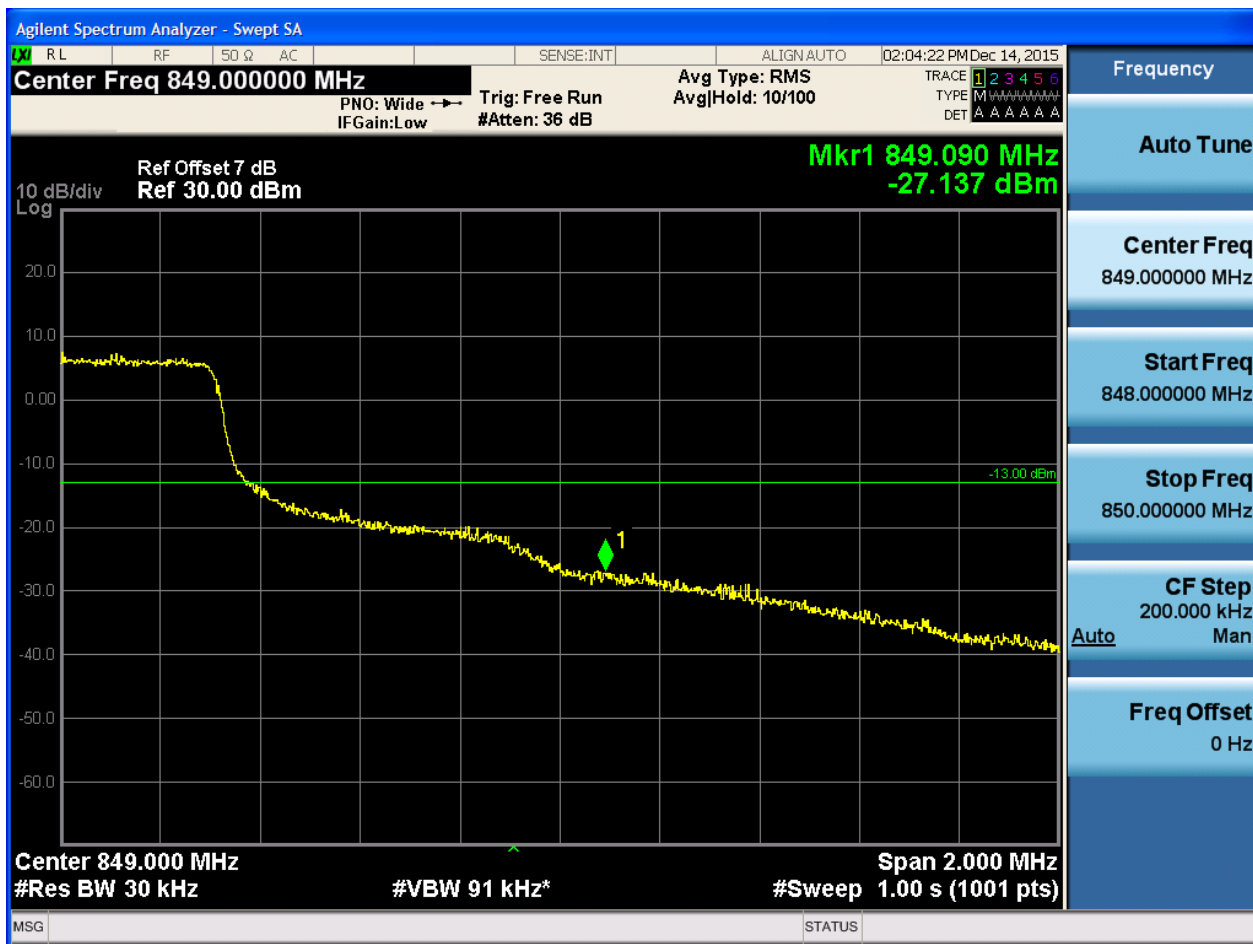


5.1.1.2.2.2 Test RB = RB1#14



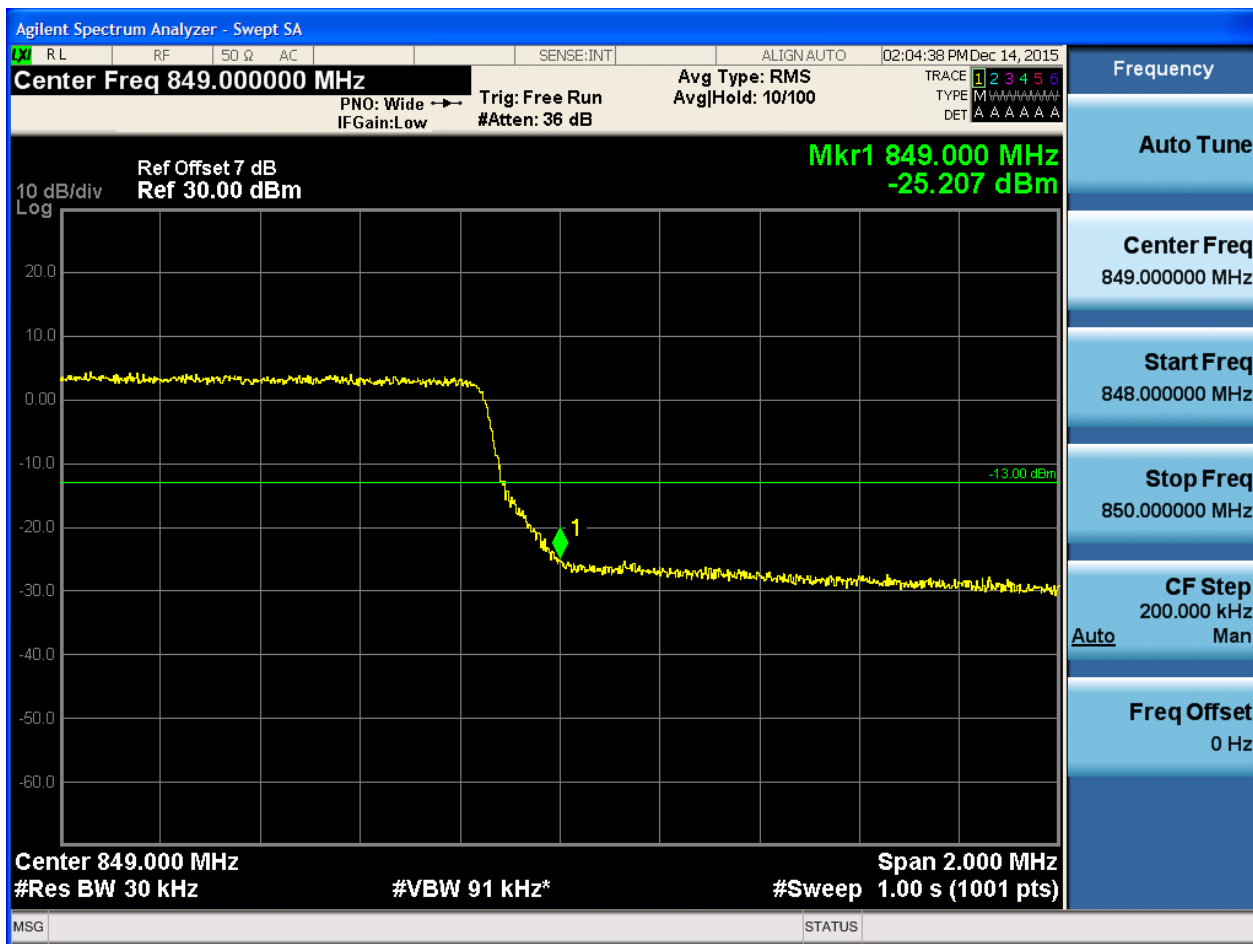


5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

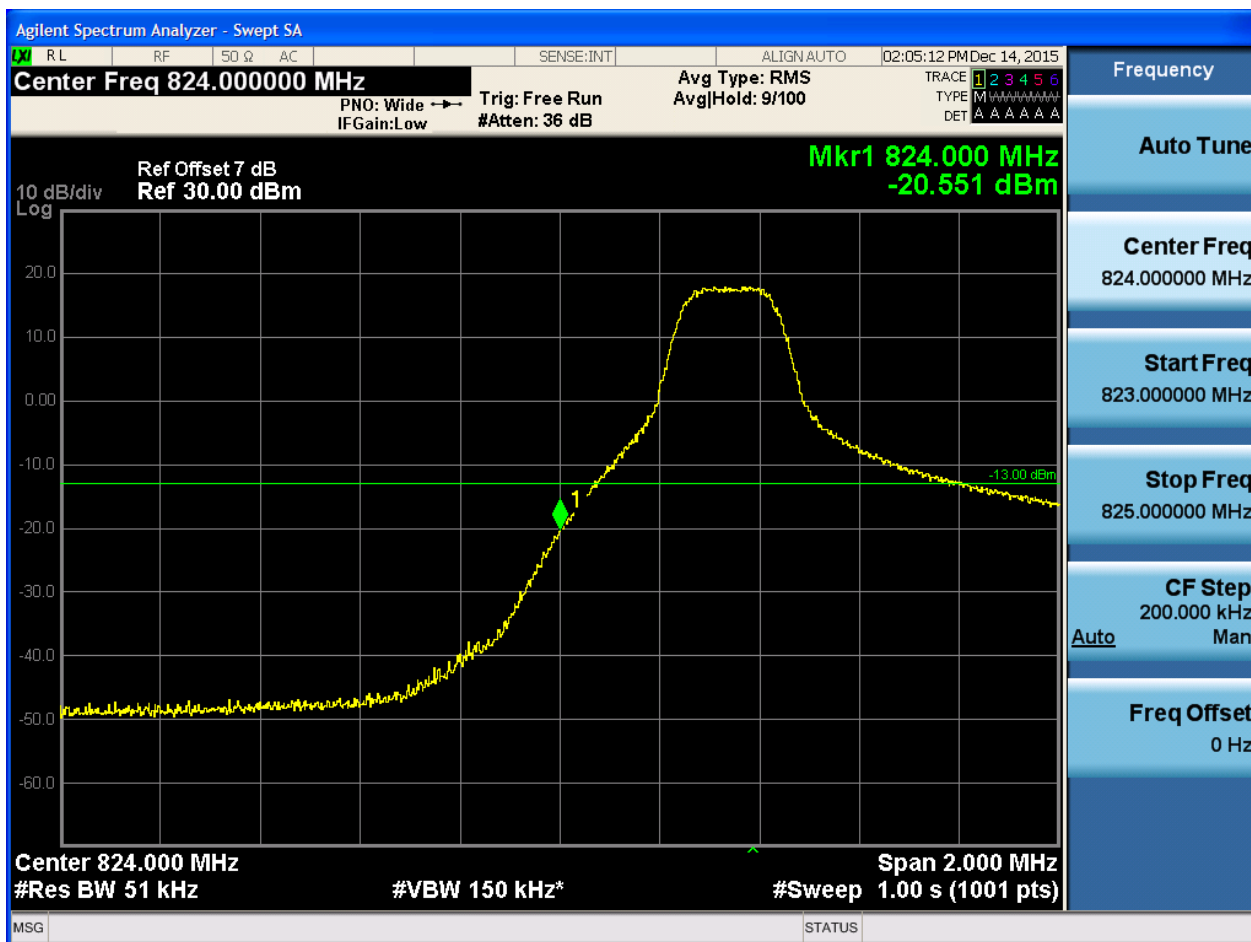




5.1.1.2.3 Test Bandwidth = 5

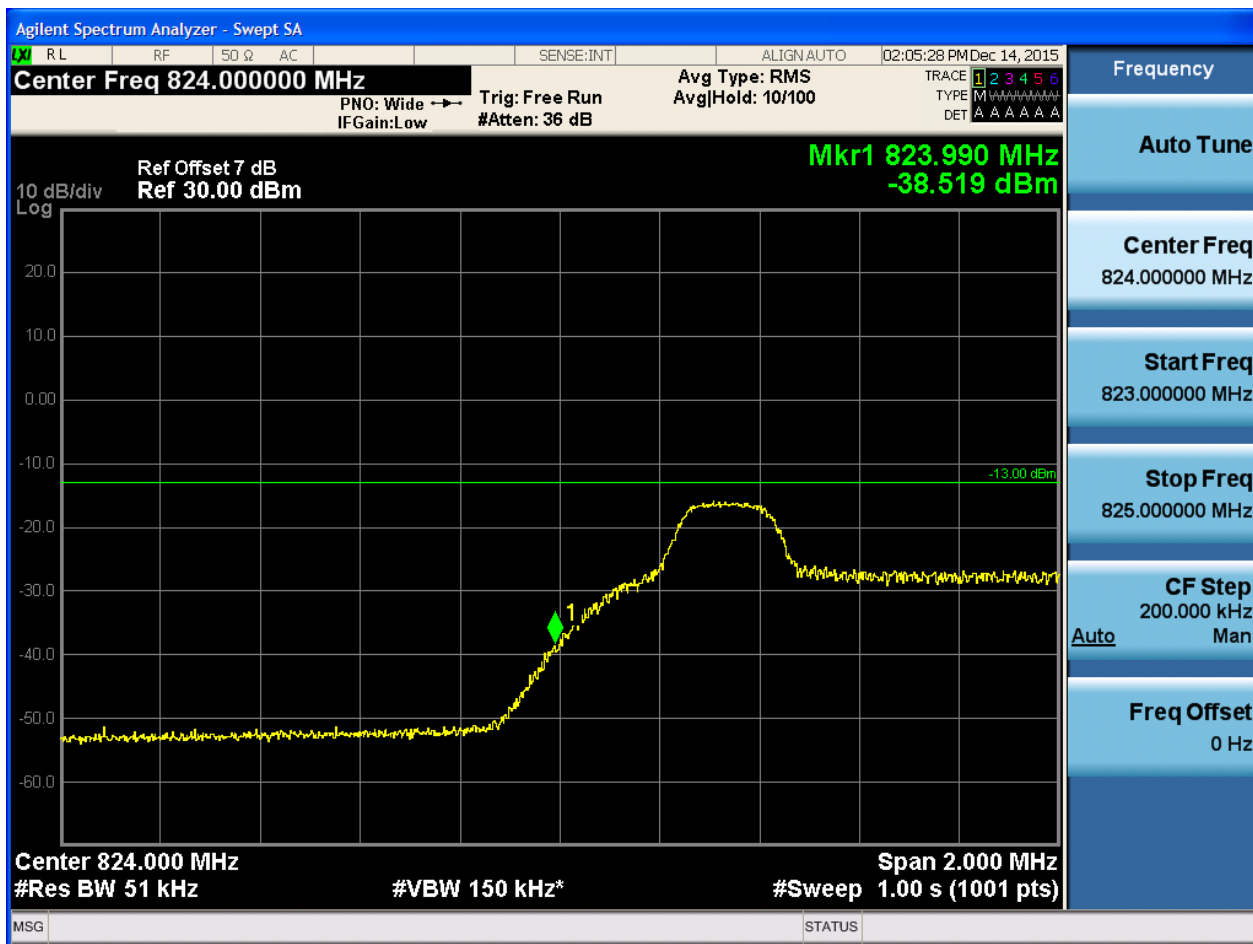
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



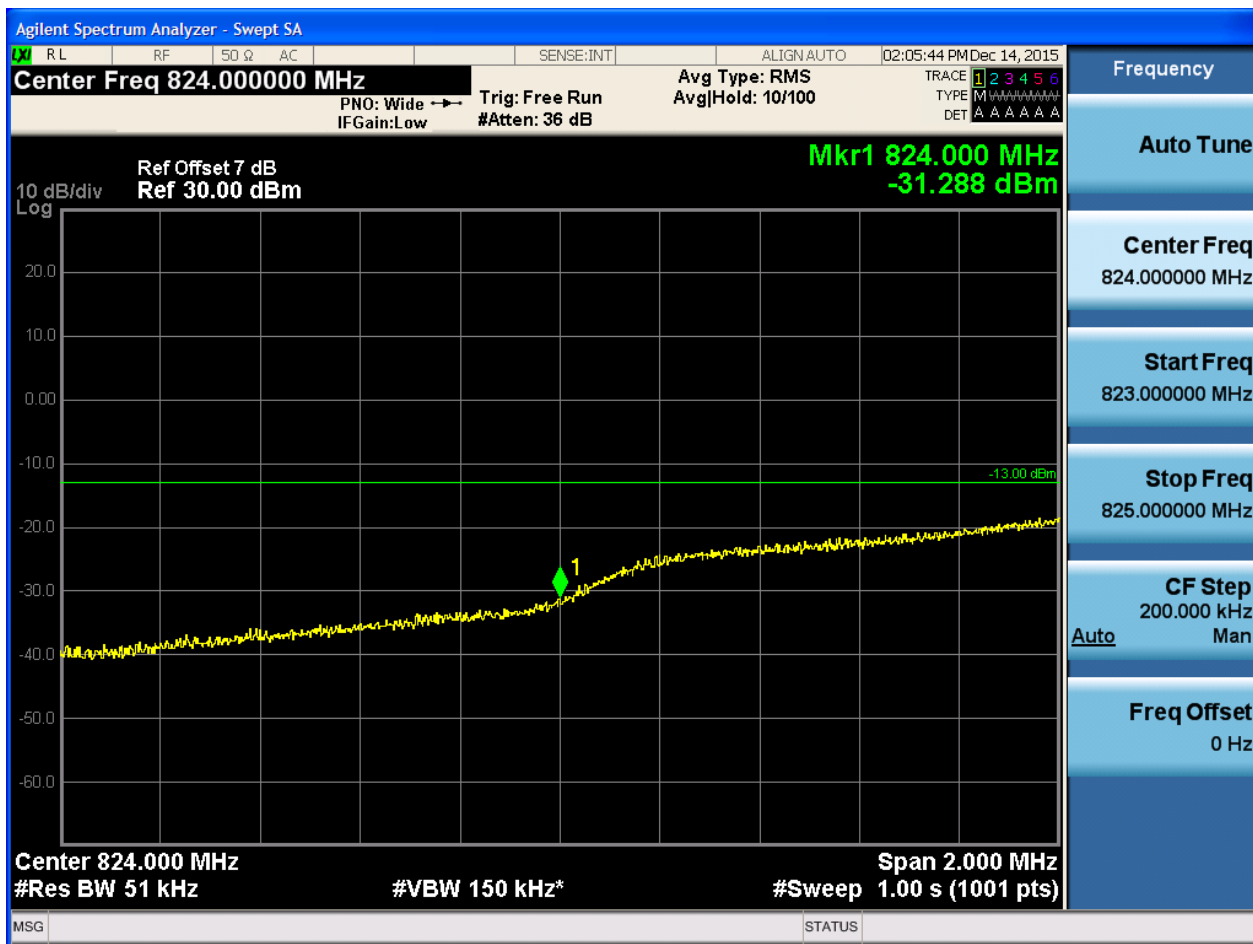


5.1.1.2.3.1.2 Test RB = RB1#24



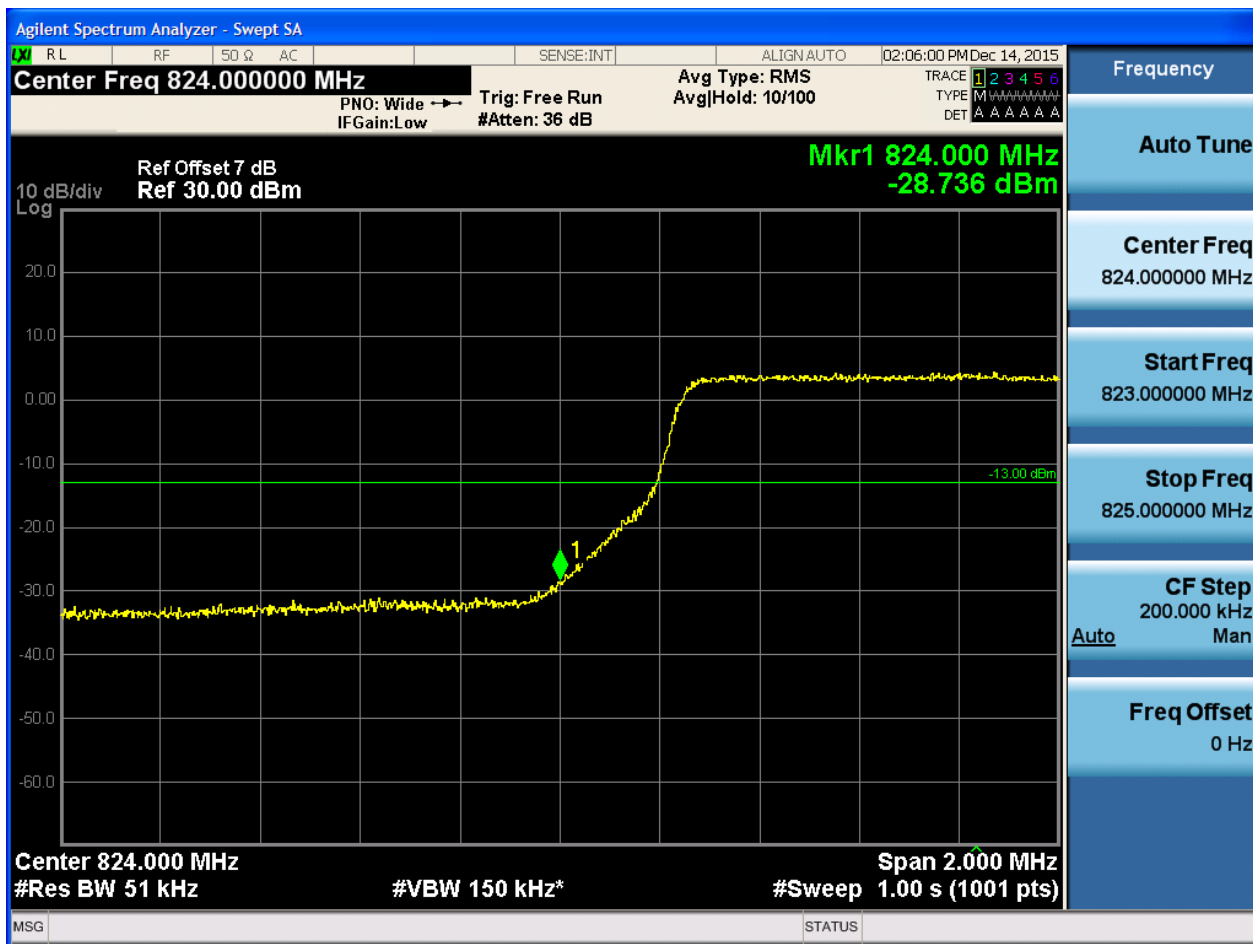


5.1.1.2.3.1.3 Test RB = RB12#6





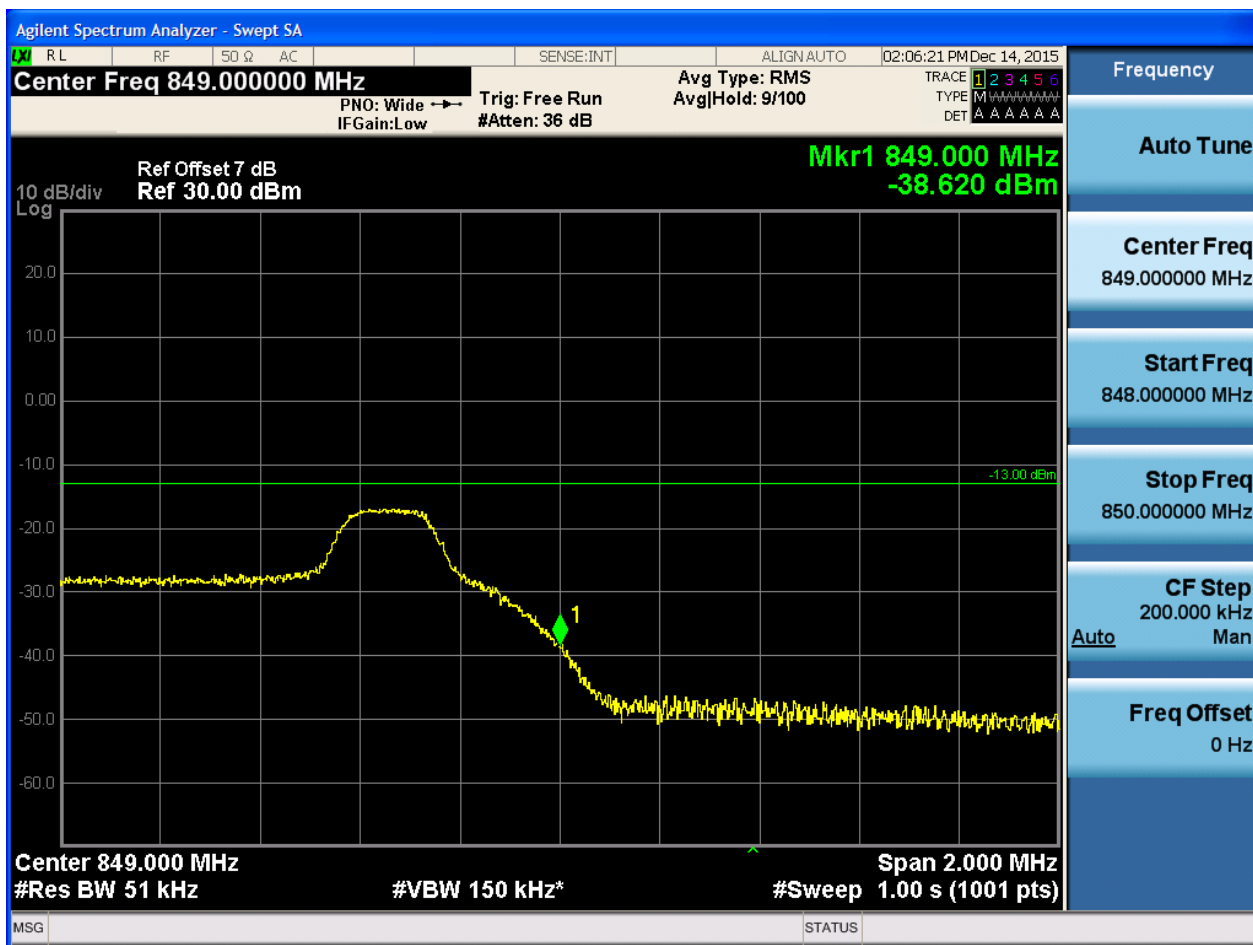
5.1.1.2.3.1.4 Test RB = RB25#0





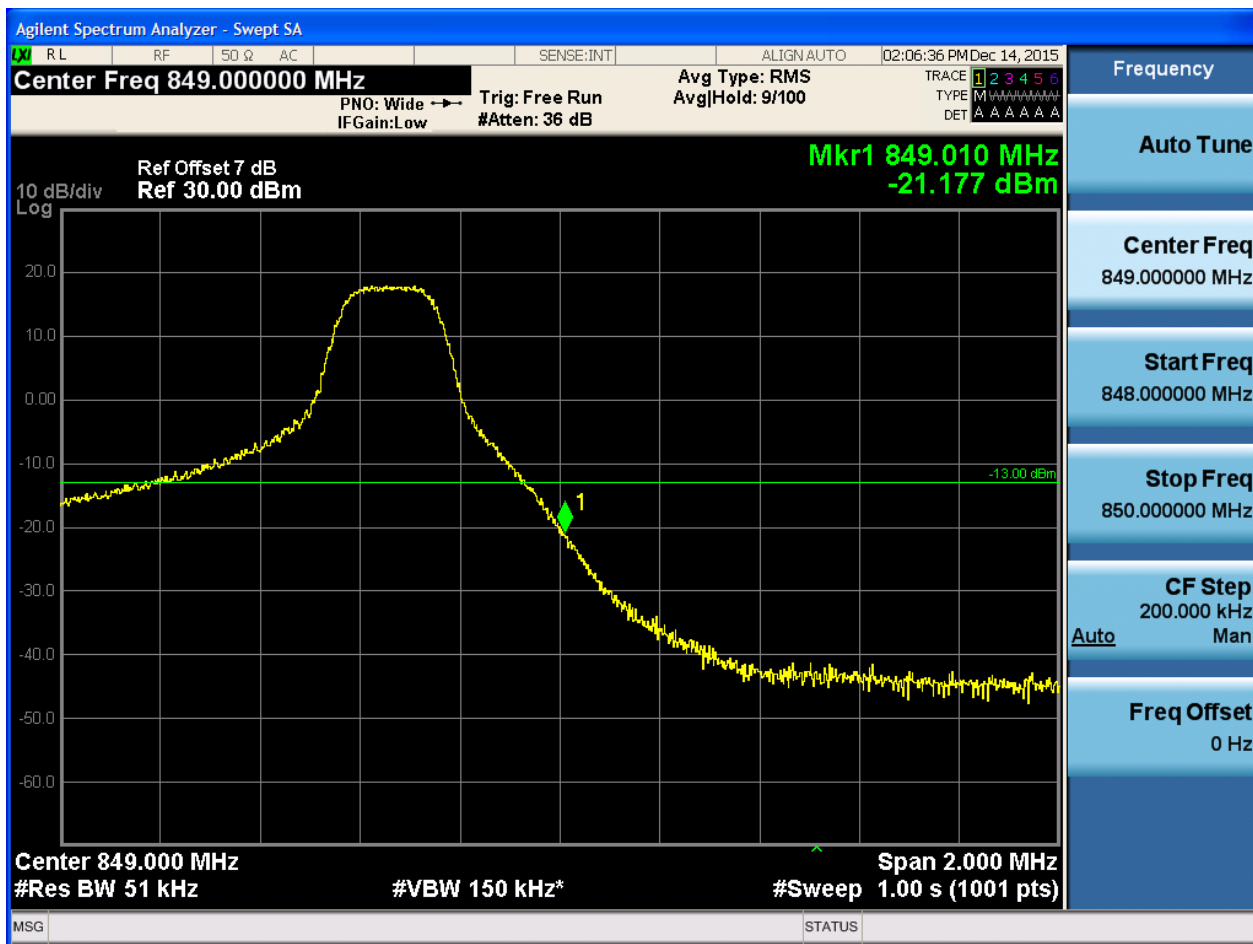
5.1.1.2.3.2 Test Channel = HCH

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





Agilent Spectrum Analyzer - Swept SA

Center Freq 849.000000 MHz

Ref Offset 7 dB
Ref 30.00 dBm

10 dB/div
Log

Mkr1 849.000 MHz
-24.264 dBm

Center 849.000 MHz
#Res BW 51 kHz
#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz

Center 849.000 MHz
#Res BW 51 kHz
#VBW 150 kHz*

Span 2.000 MHz
#Sweep 1.00 s (1001 pts)

Frequency

Auto Tune

Center Freq
849.000000 MHz

Start Freq
848.000000 MHz

Stop Freq
850.000000 MHz

CF Step
200.000 kHz
Man

Freq Offset
0 Hz