



# 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	22.54	17.79	38.5	PASS
				RB1#3	22.71	17.96	38.5	PASS
				RB1#5	22.63	17.88	38.5	PASS
				RB3#0	22.65	17.9	38.5	PASS
				RB3#2	22.63	17.88	38.5	PASS
				RB3#3	22.69	17.94	38.5	PASS
				RB6#0	21.65	16.9	38.5	PASS
			MCH	RB1#0	22.57	17.82	38.5	PASS
				RB1#3	22.6	17.85	38.5	PASS
				RB1#5	22.44	17.69	38.5	PASS
				RB3#0	22.55	17.8	38.5	PASS
				RB3#2	22.49	17.74	38.5	PASS
				RB3#3	22.41	17.66	38.5	PASS
				RB6#0	21.45	16.7	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.66	17.91	38.5	PASS
				RB1#3	22.66	17.91	38.5	PASS
				RB1#5	22.55	17.8	38.5	PASS
				RB3#0	22.67	17.92	38.5	PASS
				RB3#2	22.6	17.85	38.5	PASS
				RB3#3	22.5	17.75	38.5	PASS
				RB6#0	21.65	16.9	38.5	PASS
		3	LCH	RB1#0	22.39	17.64	38.5	PASS
				RB1#7	22.73	17.98	38.5	PASS
				RB1#14	22.41	17.66	38.5	PASS
				RB8#0	21.57	16.82	38.5	PASS
				RB8#4	21.63	16.88	38.5	PASS
				RB8#7	21.59	16.84	38.5	PASS
				RB15#0	21.57	16.82	38.5	PASS
				MCH	RB1#0	22.42	17.67	38.5
RB1#7	22.59	17.84	38.5		PASS			
RB1#14	22.24	17.49	38.5		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB8#0	21.44	16.69	38.5	PASS	
				RB8#4	21.45	16.7	38.5	PASS	
				RB8#7	21.43	16.68	38.5	PASS	
				RB15#0	21.45	16.7	38.5	PASS	
			HCH	RB1#0	22.71	17.96	38.5	PASS	
				RB1#7	22.82	18.07	38.5	PASS	
				RB1#14	22.34	17.59	38.5	PASS	
				RB8#0	21.76	17.01	38.5	PASS	
				RB8#4	21.72	16.97	38.5	PASS	
				RB8#7	21.59	16.84	38.5	PASS	
				RB15#0	21.68	16.93	38.5	PASS	
				5	LCH	RB1#0	22.5	17.75	38.5
			RB1#13			22.8	18.05	38.5	PASS
			RB1#24			23.5	18.75	38.5	PASS
		RB12#0	21.69			16.94	38.5	PASS	
		RB12#6	21.75			17	38.5	PASS	
		RB12#13	21.63			16.88	38.5	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	21.67	16.92	38.5	PASS
			MCH	RB1#0	22.48	17.73	38.5	PASS
				RB1#13	22.53	17.78	38.5	PASS
				RB1#24	23.09	18.34	38.5	PASS
				RB12#0	21.51	16.76	38.5	PASS
				RB12#6	21.52	16.77	38.5	PASS
				RB12#13	21.33	16.58	38.5	PASS
				RB25#0	21.41	16.66	38.5	PASS
				HCH	RB1#0	22.62	17.87	38.5
			RB1#13		22.88	18.13	38.5	PASS
			RB1#24		23.2	18.45	38.5	PASS
			RB12#0		21.72	16.97	38.5	PASS
			RB12#6		21.85	17.1	38.5	PASS
			RB12#13		21.55	16.8	38.5	PASS
			RB25#0		21.78	17.03	38.5	PASS
		10	LCH	RB1#0	22.57	17.82	38.5	PASS
				RB1#25	23.15	18.4	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.45	17.7	38.5	PASS
				RB25#0	21.95	17.2	38.5	PASS
				RB25#13	22.13	17.38	38.5	PASS
				RB25#25	21.87	17.12	38.5	PASS
				RB50#0	21.97	17.22	38.5	PASS
			MCH	RB1#0	22.64	17.89	38.5	PASS
			MCH	RB1#25	22.78	18.03	38.5	PASS
			MCH	RB1#49	22.42	17.67	38.5	PASS
			MCH	RB25#0	21.73	16.98	38.5	PASS
			MCH	RB25#13	21.72	16.97	38.5	PASS
			MCH	RB25#25	21.47	16.72	38.5	PASS
			MCH	RB50#0	21.62	16.87	38.5	PASS
			HCH	RB1#0	22.51	17.76	38.5	PASS
			HCH	RB1#25	23.16	18.41	38.5	PASS
			HCH	RB1#49	22.46	17.71	38.5	PASS
			HCH	RB25#0	21.72	16.97	38.5	PASS
			HCH	RB25#13	21.93	17.18	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.96	17.21	38.5	PASS
				RB50#0	21.85	17.1	38.5	PASS
				RB1#0	22.2	17.45	38.5	PASS
				RB1#38	22.64	17.89	38.5	PASS
				RB1#74	21.74	16.99	38.5	PASS
			LCH	RB38#0	21.62	16.87	38.5	PASS
				RB38#19	21.6	16.85	38.5	PASS
				RB38#39	21.26	16.51	38.5	PASS
				RB75#0	21.48	16.73	38.5	PASS
		15		RB1#0	22.31	17.56	38.5	PASS
				RB1#38	22.48	17.73	38.5	PASS
				RB1#74	21.95	17.2	38.5	PASS
			MCH	RB38#0	21.52	16.77	38.5	PASS
				RB38#19	21.45	16.7	38.5	PASS
				RB38#39	21.11	16.36	38.5	PASS
				RB75#0	21.3	16.55	38.5	PASS
			HCH	RB1#0	22.03	17.28	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#38	22.66	17.91	38.5	PASS	
				RB1#74	21.92	17.17	38.5	PASS	
				RB38#0	21.23	16.48	38.5	PASS	
				RB38#19	21.54	16.79	38.5	PASS	
				RB38#39	21.48	16.73	38.5	PASS	
				RB75#0	21.36	16.61	38.5	PASS	
	LTE/TM2	1.4		LCH	RB1#0	21.62	16.87	38.5	PASS
					RB1#3	21.7	16.95	38.5	PASS
					RB1#5	21.67	16.92	38.5	PASS
					RB3#0	21.7	16.95	38.5	PASS
					RB3#2	21.68	16.93	38.5	PASS
					RB3#3	21.69	16.94	38.5	PASS
				RB6#0	20.57	15.82	38.5	PASS	
				MCH	RB1#0	21.66	16.91	38.5	PASS
RB1#3	21.65	16.9	38.5		PASS				
RB1#5	21.48	16.73	38.5		PASS				
RB3#0	21.53	16.78	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB3#2	21.48	16.73	38.5	PASS
				RB3#3	21.41	16.66	38.5	PASS
				RB6#0	20.43	15.68	38.5	PASS
			HCH	RB1#0	21.84	17.09	38.5	PASS
				RB1#3	21.86	17.11	38.5	PASS
				RB1#5	21.74	16.99	38.5	PASS
				RB3#0	21.81	17.06	38.5	PASS
				RB3#2	21.75	17	38.5	PASS
				RB3#3	21.73	16.98	38.5	PASS
		RB6#0	20.63	15.88	38.5	PASS		
		3	LCH	RB1#0	21.45	16.7	38.5	PASS
				RB1#7	21.97	17.22	38.5	PASS
				RB1#14	21.49	16.74	38.5	PASS
				RB8#0	20.57	15.82	38.5	PASS
				RB8#4	20.71	15.96	38.5	PASS
RB8#7	20.66			15.91	38.5	PASS		
				RB15#0	20.6	15.85	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.3	16.55	38.5	PASS
				RB1#7	21.54	16.79	38.5	PASS
				RB1#14	21.17	16.42	38.5	PASS
				RB8#0	20.37	15.62	38.5	PASS
				RB8#4	20.46	15.71	38.5	PASS
				RB8#7	20.33	15.58	38.5	PASS
				RB15#0	20.39	15.64	38.5	PASS
			HCH	RB1#0	21.91	17.16	38.5	PASS
				RB1#7	21.99	17.24	38.5	PASS
				RB1#14	21.56	16.81	38.5	PASS
				RB8#0	20.72	15.97	38.5	PASS
				RB8#4	20.68	15.93	38.5	PASS
				RB8#7	20.55	15.8	38.5	PASS
				RB15#0	20.7	15.95	38.5	PASS
		5	LCH	RB1#0	21.54	16.79	38.5	PASS
RB1#13	21.87			17.12	38.5	PASS		
RB1#24	22.64			17.89	38.5	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB12#0	20.64	15.89	38.5	PASS
				RB12#6	20.71	15.96	38.5	PASS
				RB12#13	20.58	15.83	38.5	PASS
				RB25#0	20.68	15.93	38.5	PASS
			MCH	RB1#0	21.58	16.83	38.5	PASS
			MCH	RB1#13	21.64	16.89	38.5	PASS
			MCH	RB1#24	22.21	17.46	38.5	PASS
			MCH	RB12#0	20.5	15.75	38.5	PASS
			MCH	RB12#6	20.53	15.78	38.5	PASS
			MCH	RB12#13	20.32	15.57	38.5	PASS
			MCH	RB25#0	20.36	15.61	38.5	PASS
			HCH	RB1#0	21.86	17.11	38.5	PASS
			HCH	RB1#13	22.14	17.39	38.5	PASS
			HCH	RB1#24	22.52	17.77	38.5	PASS
			HCH	RB12#0	20.71	15.96	38.5	PASS
			HCH	RB12#6	20.84	16.09	38.5	PASS
			HCH	RB12#13	20.53	15.78	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.71	15.96	38.5	PASS
		10	LCH	RB1#0	21.77	17.02	38.5	PASS
				RB1#25	22.43	17.68	38.5	PASS
				RB1#49	21.65	16.9	38.5	PASS
				RB25#0	20.98	16.23	38.5	PASS
				RB25#13	21.16	16.41	38.5	PASS
				RB25#25	20.9	16.15	38.5	PASS
				RB50#0	20.97	16.22	38.5	PASS
				MCH	RB1#0	21.56	16.81	38.5
			RB1#25		21.78	17.03	38.5	PASS
			RB1#49		21.34	16.59	38.5	PASS
			RB25#0		20.64	15.89	38.5	PASS
			RB25#13		20.63	15.88	38.5	PASS
			RB25#25		20.38	15.63	38.5	PASS
			RB50#0		20.57	15.82	38.5	PASS
			HCH	RB1#0	21.7	16.95	38.5	PASS
				RB1#25	22.33	17.58	38.5	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict	
				RB1#49	21.78	17.03	38.5	PASS	
				RB25#0	20.65	15.9	38.5	PASS	
				RB25#13	20.88	16.13	38.5	PASS	
				RB25#25	20.92	16.17	38.5	PASS	
				RB50#0	20.77	16.02	38.5	PASS	
		15	LCH	RB1#0	21.04	16.29	38.5	PASS	
				RB1#38	21.6	16.85	38.5	PASS	
				RB1#74	20.63	15.88	38.5	PASS	
				RB38#0	20.52	15.77	38.5	PASS	
				RB38#19	20.53	15.78	38.5	PASS	
				RB38#39	20.18	15.43	38.5	PASS	
				RB75#0	20.42	15.67	38.5	PASS	
				MCH	RB1#0	21.41	16.66	38.5	PASS
					RB1#38	21.69	16.94	38.5	PASS
					RB1#74	21.16	16.41	38.5	PASS
RB38#0	20.45	15.7	38.5		PASS				
RB38#19	20.4	15.65	38.5		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	ERP [dBm]	Limit [dBm]	Verdict
				RB38#39	20.04	15.29	38.5	PASS
				RB75#0	20.23	15.48	38.5	PASS
			HCH	RB1#0	21.14	16.39	38.5	PASS
				RB1#38	21.85	17.1	38.5	PASS
				RB1#74	21.13	16.38	38.5	PASS
				RB38#0	20.16	15.41	38.5	PASS
				RB38#19	20.48	15.73	38.5	PASS
				RB38#39	20.41	15.66	38.5	PASS
				RB75#0	20.3	15.55	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:

$$\text{SET Span} = 1.5 * \text{OBW}$$

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed 1MHz}$$

$$\text{SET VBW} \geq 3 * \text{RBW}$$

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	4.77	13	PASS
				RB1#3	4.74	13	PASS
				RB1#5	4.7	13	PASS
				RB3#0	5.23	13	PASS
				RB3#2	5.16	13	PASS
				RB3#3	5.2	13	PASS
				RB6#0	5.78	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#3	4.75	13	PASS
				RB1#5	4.87	13	PASS
				RB3#0	5.3	13	PASS
				RB3#2	5.33	13	PASS
				RB3#3	5.38	13	PASS
				RB6#0	6.07	13	PASS
		HCH	RB1#0	4.34	13	PASS	
			RB1#3	4.3	13	PASS	
			RB1#5	4.44	13	PASS	
			RB3#0	4.89	13	PASS	
			RB3#2	4.73	13	PASS	
			RB3#3	4.94	13	PASS	
			RB6#0	5.42	13	PASS	
		3	LCH	RB1#0	4.83	13	PASS
				RB1#7	4.51	13	PASS
				RB1#14	4.67	13	PASS
				RB8#0	5.71	13	PASS
				RB8#4	5.6	13	PASS
				RB8#7	5.69	13	PASS
				RB15#0	5.83	13	PASS
MCH	RB1#0		4.87	13	PASS		
	RB1#7		4.86	13	PASS		
	RB1#14		4.98	13	PASS		
	RB8#0		5.87	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#4	5.84	13	PASS	
				RB8#7	5.94	13	PASS	
				RB15#0	5.6	13	PASS	
			HCH	RB1#0	4.02	13	PASS	
				RB1#7	4.09	13	PASS	
				RB1#14	4.52	13	PASS	
				RB8#0	5.22	13	PASS	
				RB8#4	5.29	13	PASS	
				RB8#7	5.38	13	PASS	
			RB15#0	5.55	13	PASS		
			5	LCH	RB1#0	4.81	13	PASS
					RB1#13	4.51	13	PASS
					RB1#24	3.99	13	PASS
					RB12#0	5.92	13	PASS
					RB12#6	5.73	13	PASS
		RB12#13			5.86	13	PASS	
		RB25#0		5.88	13	PASS		
		MCH		RB1#0	4.99	13	PASS	
				RB1#13	5.1	13	PASS	
				RB1#24	5.14	13	PASS	
				RB12#0	5.78	13	PASS	
				RB12#6	5.74	13	PASS	
			RB12#13	5.8	13	PASS		
		RB25#0	6.04	13	PASS			
		HCH	RB1#0	4.06	13	PASS		
			RB1#13	3.91	13	PASS		
			RB1#24	4.35	13	PASS		
			RB12#0	5.24	13	PASS		
			RB12#6	5.08	13	PASS		
			RB12#13	5.48	13	PASS		
			RB25#0	5.63	13	PASS		
		10	LCH	RB1#0	4.88	13	PASS	
				RB1#25	4.21	13	PASS	
RB1#49	4.79			13	PASS			
RB25#0	5.73			13	PASS			
RB25#13	5.47			13	PASS			
RB25#25	5.7			13	PASS			
RB50#0	5.73		13	PASS				
MCH	RB1#0	4.38	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#25	4.66	13	PASS
				RB1#49	4.78	13	PASS
				RB25#0	5.89	13	PASS
				RB25#13	6	13	PASS
				RB25#25	6.05	13	PASS
				RB50#0	6.17	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#25	3.83	13	PASS
				RB1#49	4.51	13	PASS
				RB25#0	5.89	13	PASS
				RB25#13	5.25	13	PASS
				RB25#25	5.33	13	PASS
		LCH	RB50#0	5.84	13	PASS	
			RB1#0	4.27	13	PASS	
			RB1#38	4.43	13	PASS	
			RB1#74	4.72	13	PASS	
			RB38#0	5.89	13	PASS	
			RB38#19	5.93	13	PASS	
		MCH	RB38#39	6.1	13	PASS	
			RB75#0	6.09	13	PASS	
			RB1#0	4.52	13	PASS	
			RB1#38	5.1	13	PASS	
			RB1#74	4.47	13	PASS	
			RB38#0	5.91	13	PASS	
	RB38#19		6.02	13	PASS		
	HCH	RB38#39	6.16	13	PASS		
		RB75#0	6.3	13	PASS		
		RB1#0	4.5	13	PASS		
		RB1#38	4.78	13	PASS		
		RB1#74	4.71	13	PASS		
		RB38#0	6.14	13	PASS		
		RB38#19	5.98	13	PASS		
LCH	RB38#39	5.68	13	PASS			
	RB75#0	6.17	13	PASS			
	RB1#0	5.79	13	PASS			
	RB1#3	5.8	13	PASS			
	RB1#5	5.78	13	PASS			
	LTE/TM2	1.4		RB3#0	5.89	13	PASS
				RB3#2	5.86	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB3#3	5.88	13	PASS	
				RB6#0	6.47	13	PASS	
			MCH	RB1#0	5.8	13	PASS	
				RB1#3	5.91	13	PASS	
				RB1#5	5.85	13	PASS	
				RB3#0	6.18	13	PASS	
				RB3#2	6.14	13	PASS	
				RB3#3	6.15	13	PASS	
			RB6#0	6.47	13	PASS		
			HCH	RB1#0	5.12	13	PASS	
				RB1#3	5.12	13	PASS	
				RB1#5	5.17	13	PASS	
				RB3#0	5.48	13	PASS	
				RB3#2	5.57	13	PASS	
		RB3#3		5.63	13	PASS		
		RB6#0	6.31	13	PASS			
		3	LCH		RB1#0	5.88	13	PASS
					RB1#7	5.57	13	PASS
					RB1#14	5.83	13	PASS
					RB8#0	6.39	13	PASS
					RB8#4	6.33	13	PASS
					RB8#7	6.32	13	PASS
					RB15#0	6.72	13	PASS
			MCH	RB1#0	5.72	13	PASS	
				RB1#7	5.63	13	PASS	
				RB1#14	5.96	13	PASS	
				RB8#0	6.47	13	PASS	
				RB8#4	6.37	13	PASS	
				RB8#7	6.39	13	PASS	
				RB15#0	6.45	13	PASS	
HCH	RB1#0		4.81	13	PASS			
	RB1#7		4.79	13	PASS			
	RB1#14	5.47	13	PASS				
	RB8#0	5.91	13	PASS				
	RB8#4	5.91	13	PASS				
	RB8#7	6.13	13	PASS				
	RB15#0	6.43	13	PASS				
5	LCH	RB1#0	5.82	13	PASS			
		RB1#13	5.57	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	4.92	13	PASS
				RB12#0	6.57	13	PASS
				RB12#6	6.55	13	PASS
				RB12#13	6.63	13	PASS
				RB25#0	6.58	13	PASS
			MCH	RB1#0	5.48	13	PASS
				RB1#13	5.73	13	PASS
				RB1#24	5.45	13	PASS
				RB12#0	6.46	13	PASS
				RB12#6	6.59	13	PASS
				RB12#13	6.55	13	PASS
				RB25#0	6.66	13	PASS
			HCH	RB1#0	4.63	13	PASS
				RB1#13	4.51	13	PASS
				RB1#24	4.45	13	PASS
				RB12#0	6.11	13	PASS
				RB12#6	5.82	13	PASS
				RB12#13	6.1	13	PASS
		RB25#0		6.41	13	PASS	
		10	LCH	RB1#0	5.7	13	PASS
				RB1#25	5.12	13	PASS
				RB1#49	5.71	13	PASS
				RB25#0	6.57	13	PASS
				RB25#13	6.41	13	PASS
				RB25#25	6.48	13	PASS
				RB50#0	6.59	13	PASS
			MCH	RB1#0	5.37	13	PASS
				RB1#25	5.8	13	PASS
				RB1#49	5.79	13	PASS
				RB25#0	6.59	13	PASS
RB25#13	6.6			13	PASS		
RB25#25	6.72	13		PASS			
HCH	RB50#0	6.84	13	PASS			
	RB1#0	5.54	13	PASS			
	RB1#25	4.37	13	PASS			
	RB1#49	4.99	13	PASS			
	RB25#0	6.41	13	PASS			
	RB25#13	6.09	13	PASS			
				RB25#25	6.11	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.65	13	PASS
		15	LCH	RB1#0	5.45	13	PASS
				RB1#38	5.53	13	PASS
				RB1#74	5.22	13	PASS
				RB38#0	6.62	13	PASS
				RB38#19	6.64	13	PASS
				RB38#39	6.61	13	PASS
				RB75#0	7.16	13	PASS
			MCH	RB1#0	4.93	13	PASS
				RB1#38	6.08	13	PASS
				RB1#74	5.03	13	PASS
				RB38#0	6.55	13	PASS
				RB38#19	6.76	13	PASS
				RB38#39	6.8	13	PASS
				RB75#0	7.2	13	PASS
			HCH	RB1#0	5.08	13	PASS
				RB1#38	5.3	13	PASS
				RB1#74	5.16	13	PASS
				RB38#0	6.54	13	PASS
				RB38#19	6.67	13	PASS
				RB38#39	6.4	13	PASS
				RB75#0	6.99	13	PASS

### 3Appendix\_C: Modulation Characteristics

#### Part I - Test Plots

#### 3.1 For LTE

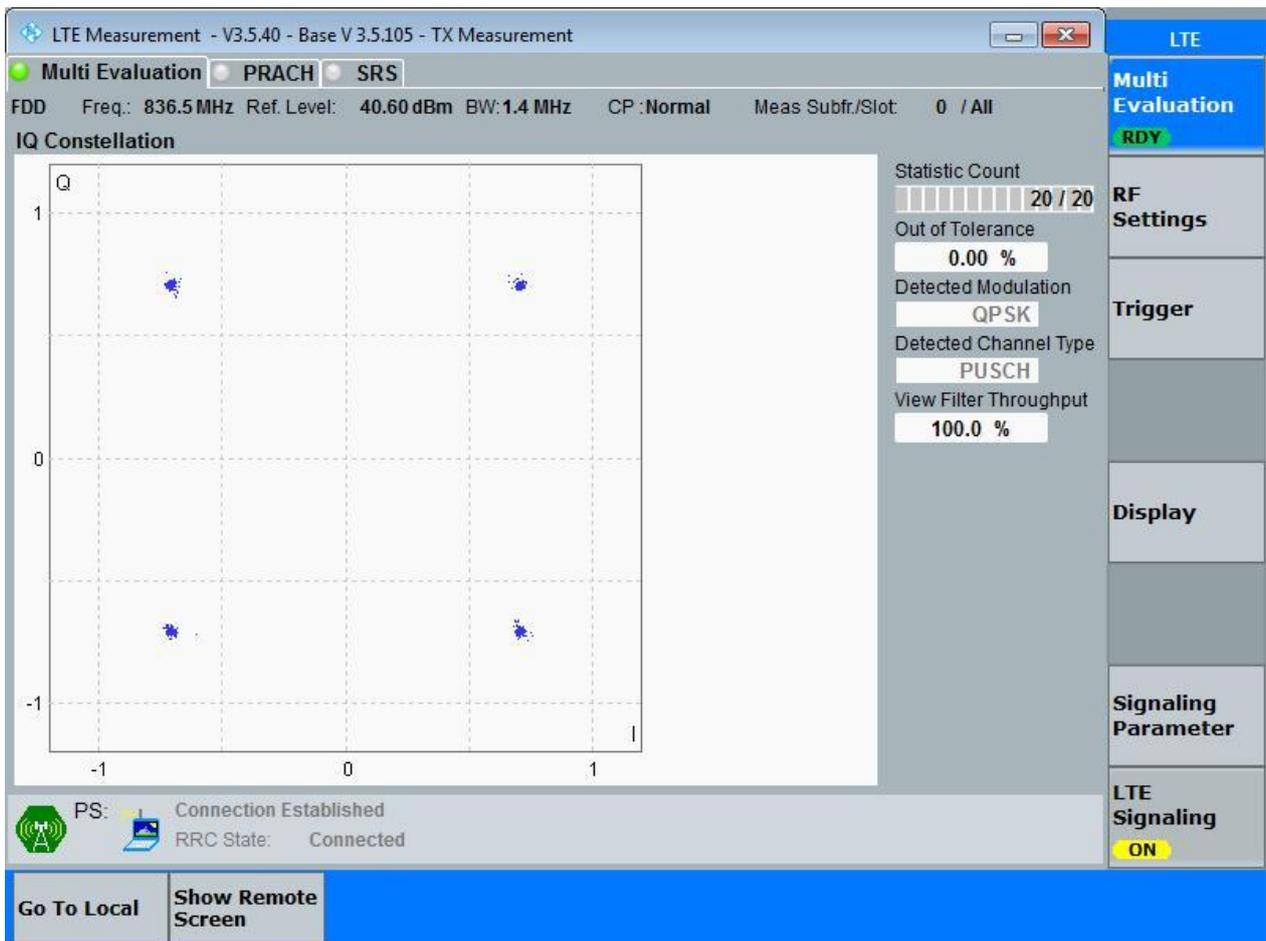
#### 3.1.1 Test Band = BAND26

#### 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

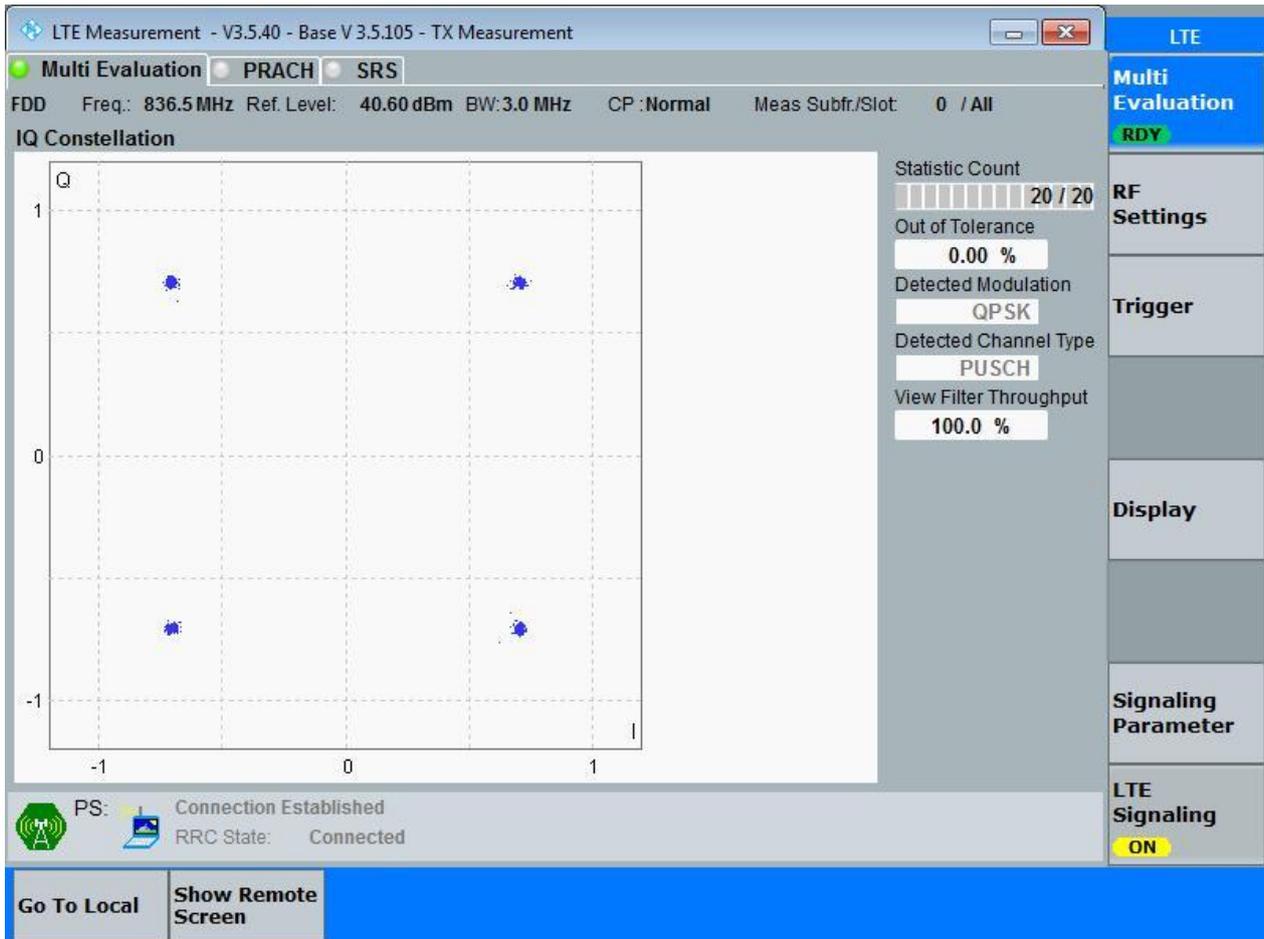
#### 3.1.1.1.1.1.1 Test RB = RB6#0



### 3.1.1.1.2 Test Bandwidth = 3

#### 3.1.1.1.2.1 Test Channel = MCH

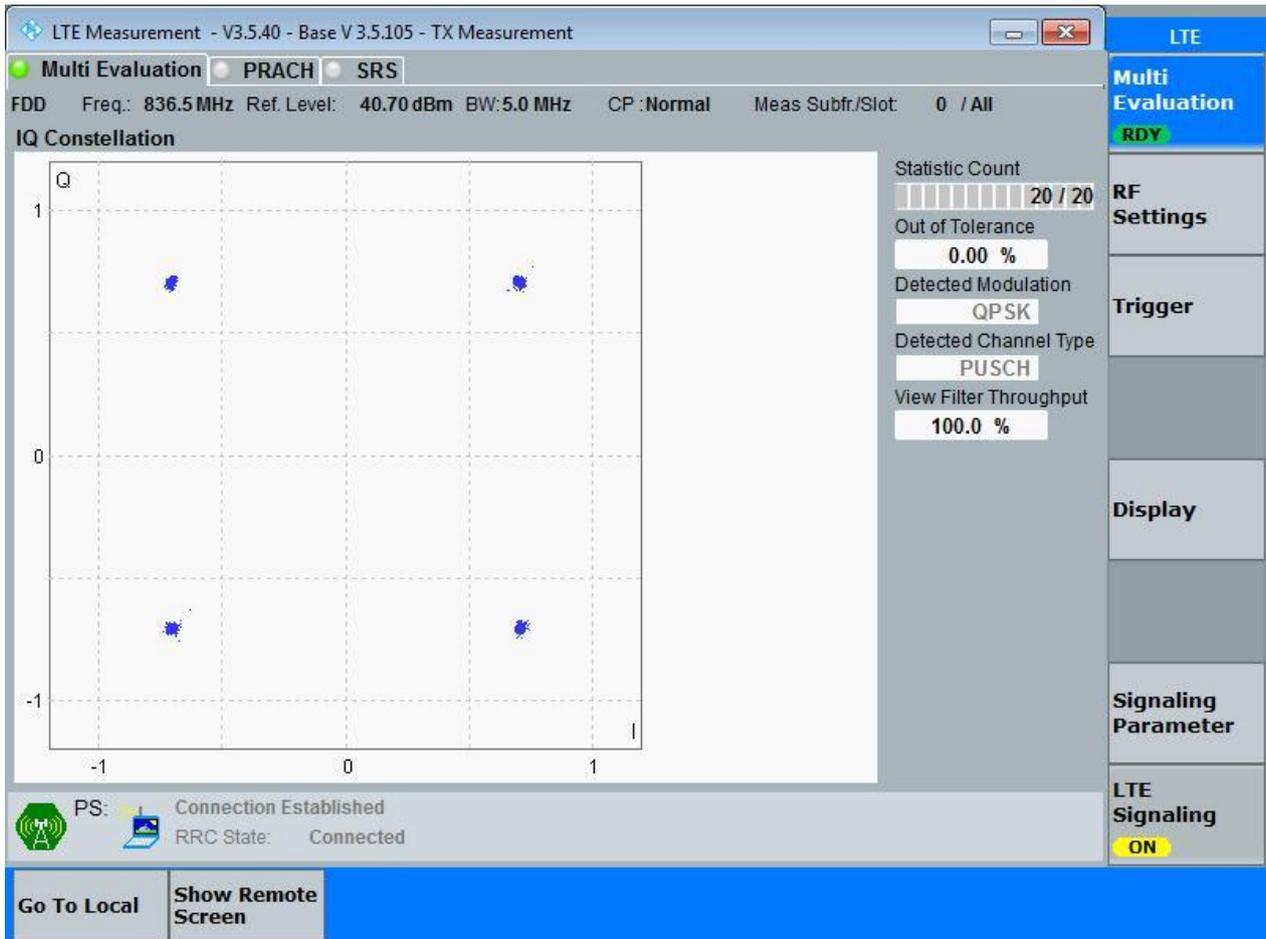
##### 3.1.1.1.2.1.1 Test RB = RB15#0



### 3.1.1.1.3 Test Bandwidth = 5

#### 3.1.1.1.3.1 Test Channel = MCH

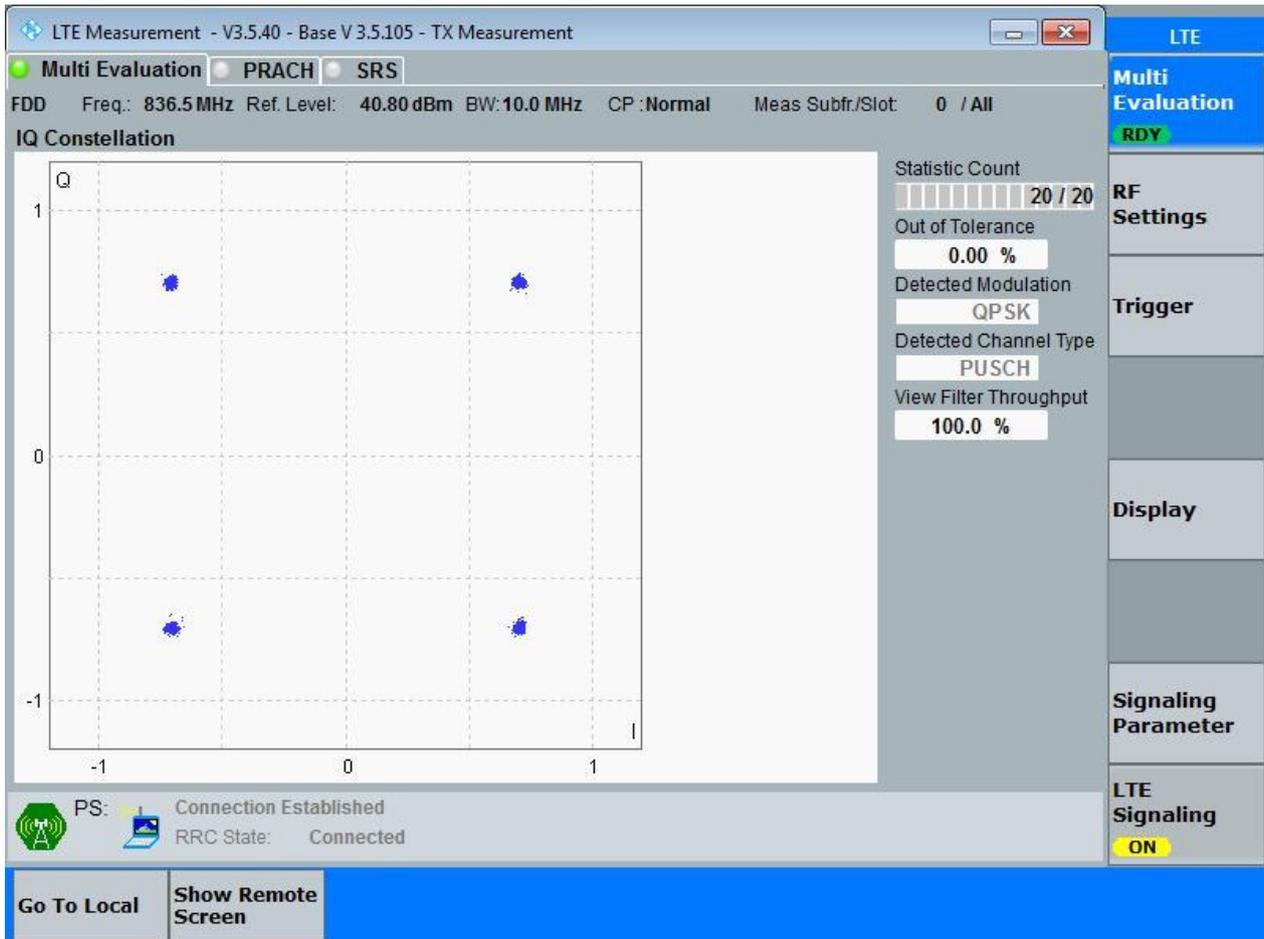
##### 3.1.1.1.3.1.1 Test RB = RB25#0



### 3.1.1.1.4 Test Bandwidth = 10

#### 3.1.1.1.4.1 Test Channel = MCH

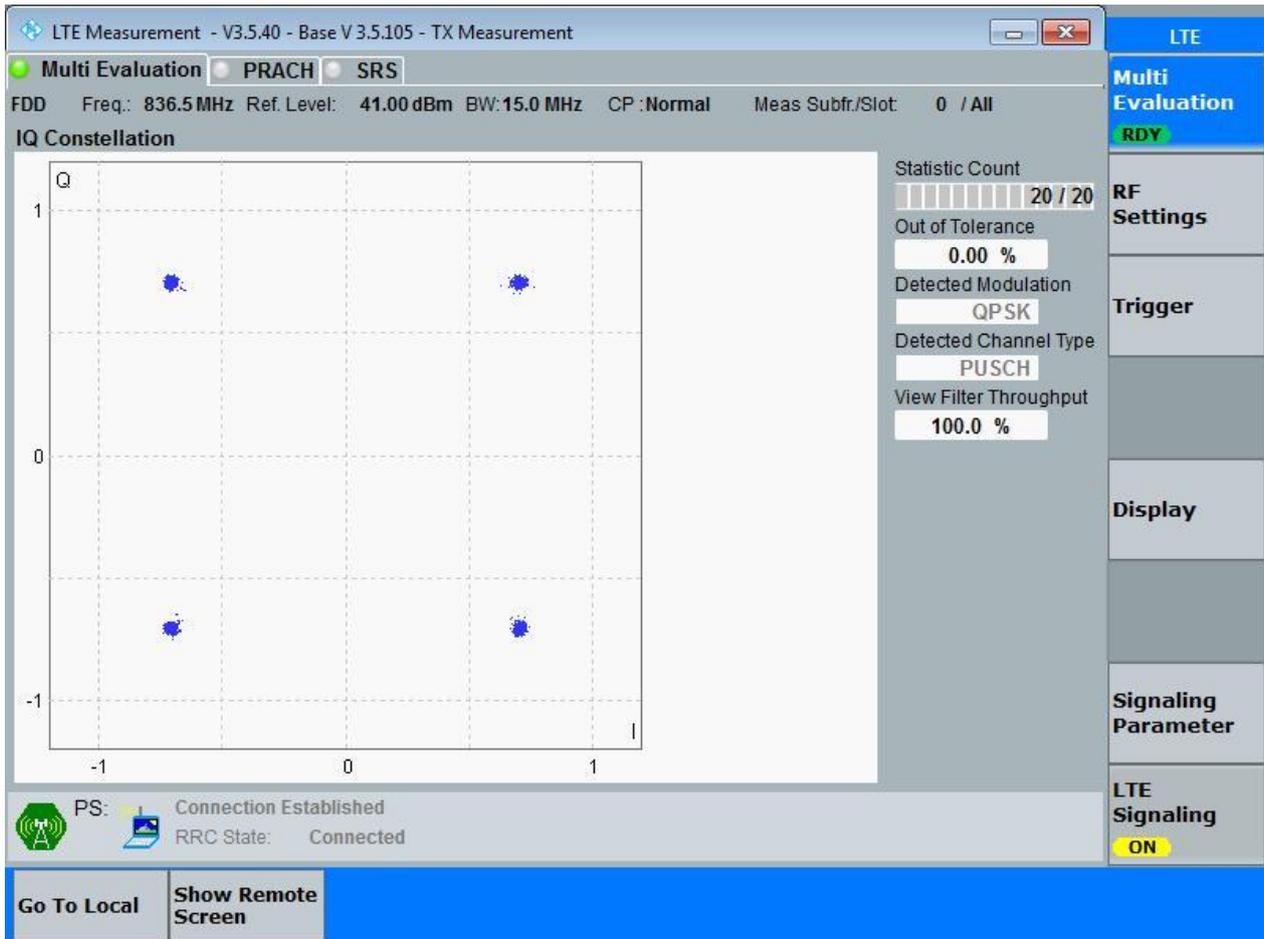
##### 3.1.1.1.4.1.1 Test RB = RB50#0



### 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

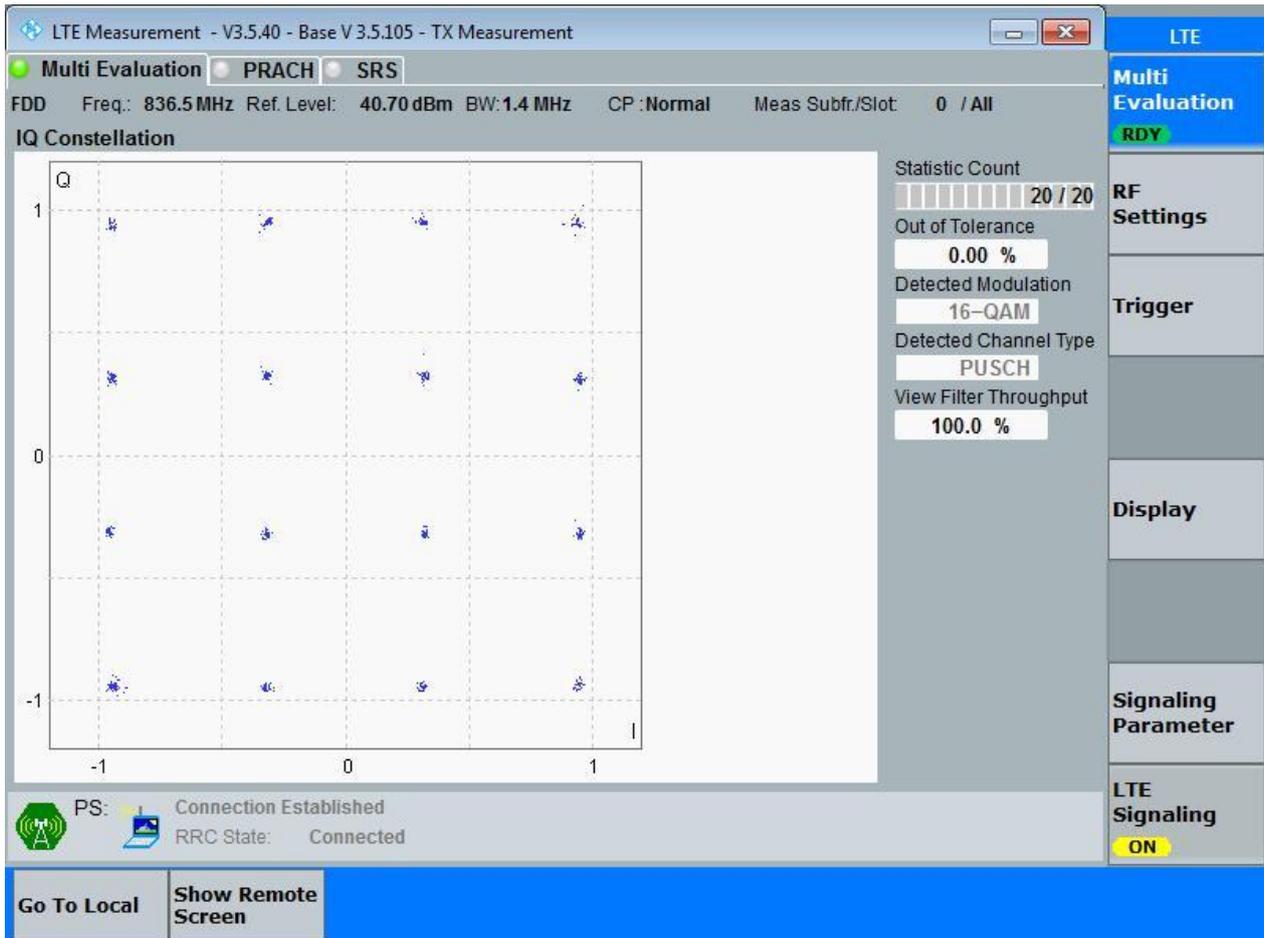


### 3.1.1.2 Test Mode = LTE/TM2

#### 3.1.1.2.1 Test Bandwidth = 1.4

##### 3.1.1.2.1.1 Test Channel = MCH

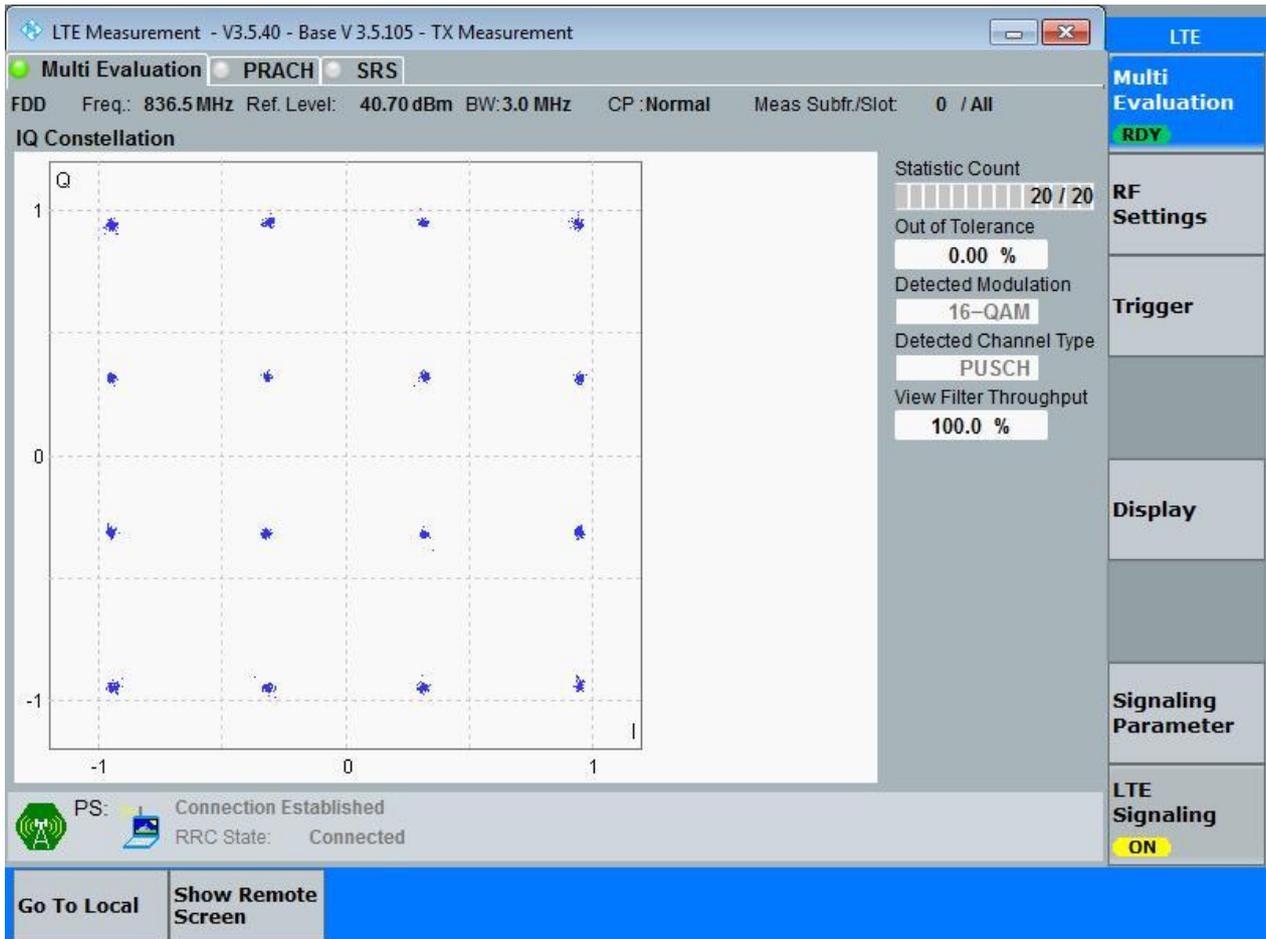
###### 3.1.1.2.1.1.1 Test RB = RB6#0



### 3.1.1.2.2 Test Bandwidth = 3

#### 3.1.1.2.2.1 Test Channel = MCH

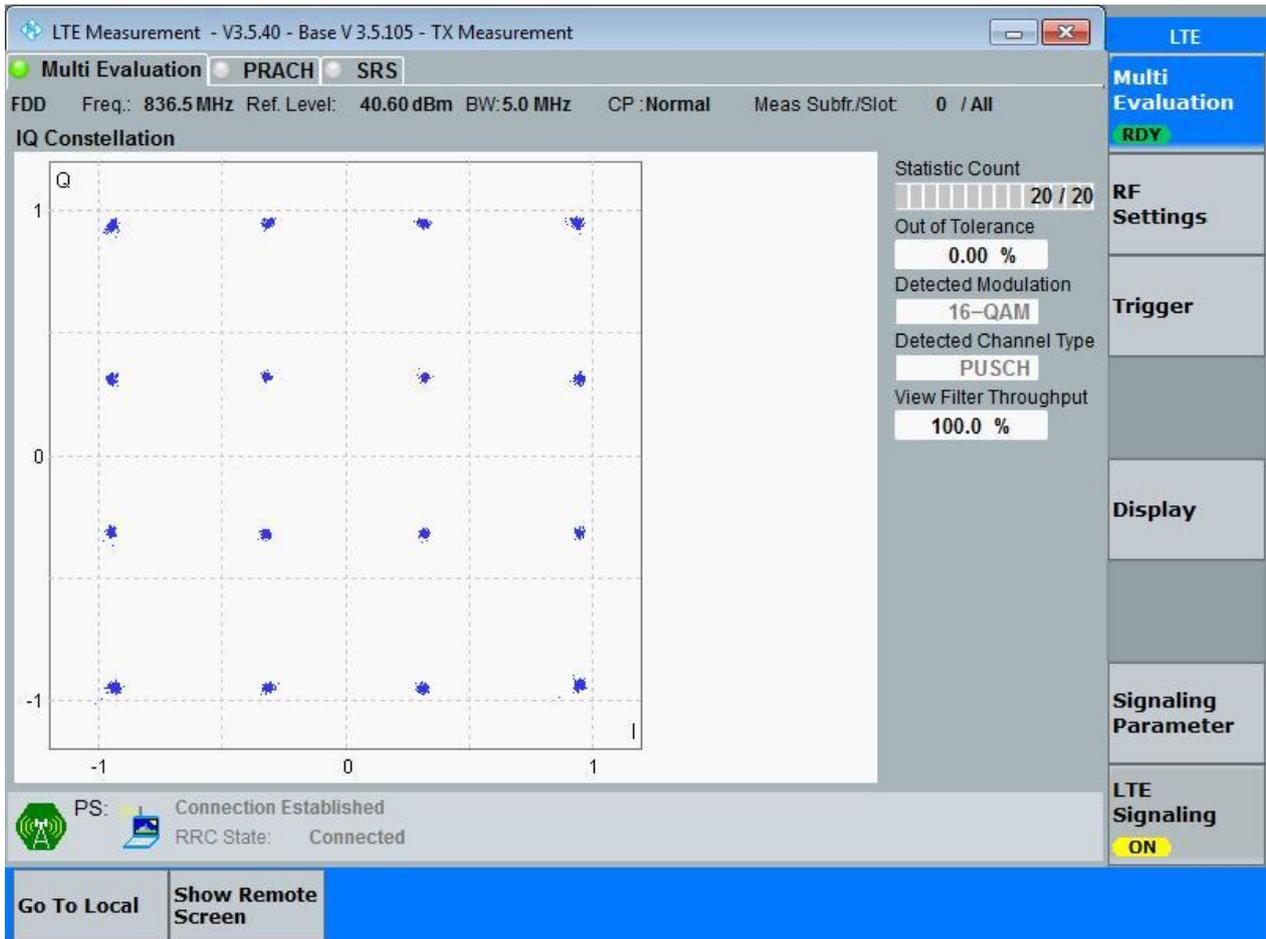
##### 3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

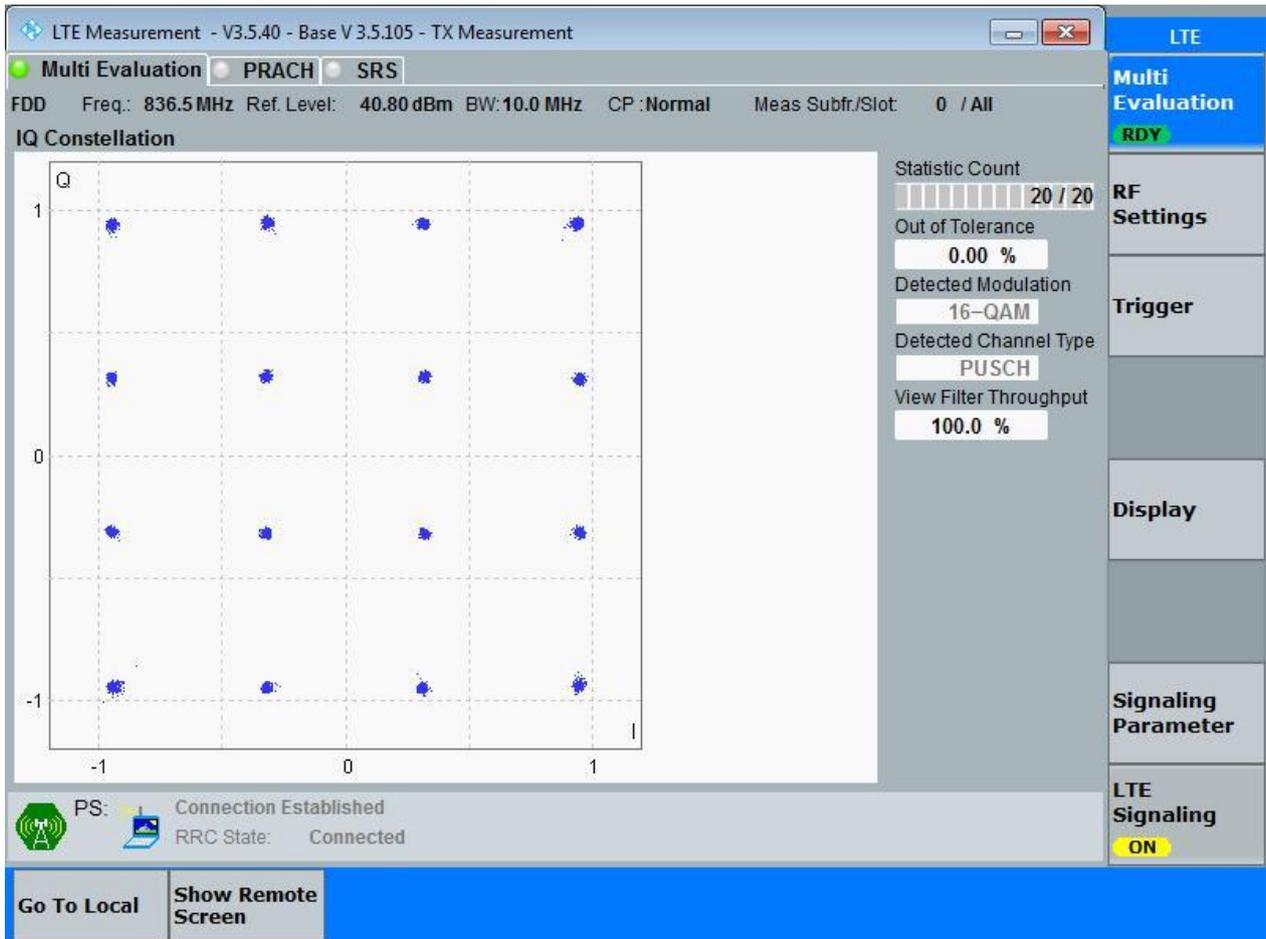
3.1.1.2.3.1.1 Test RB = RB25#0



### 3.1.1.2.4 Test Bandwidth = 10

#### 3.1.1.2.4.1 Test Channel = MCH

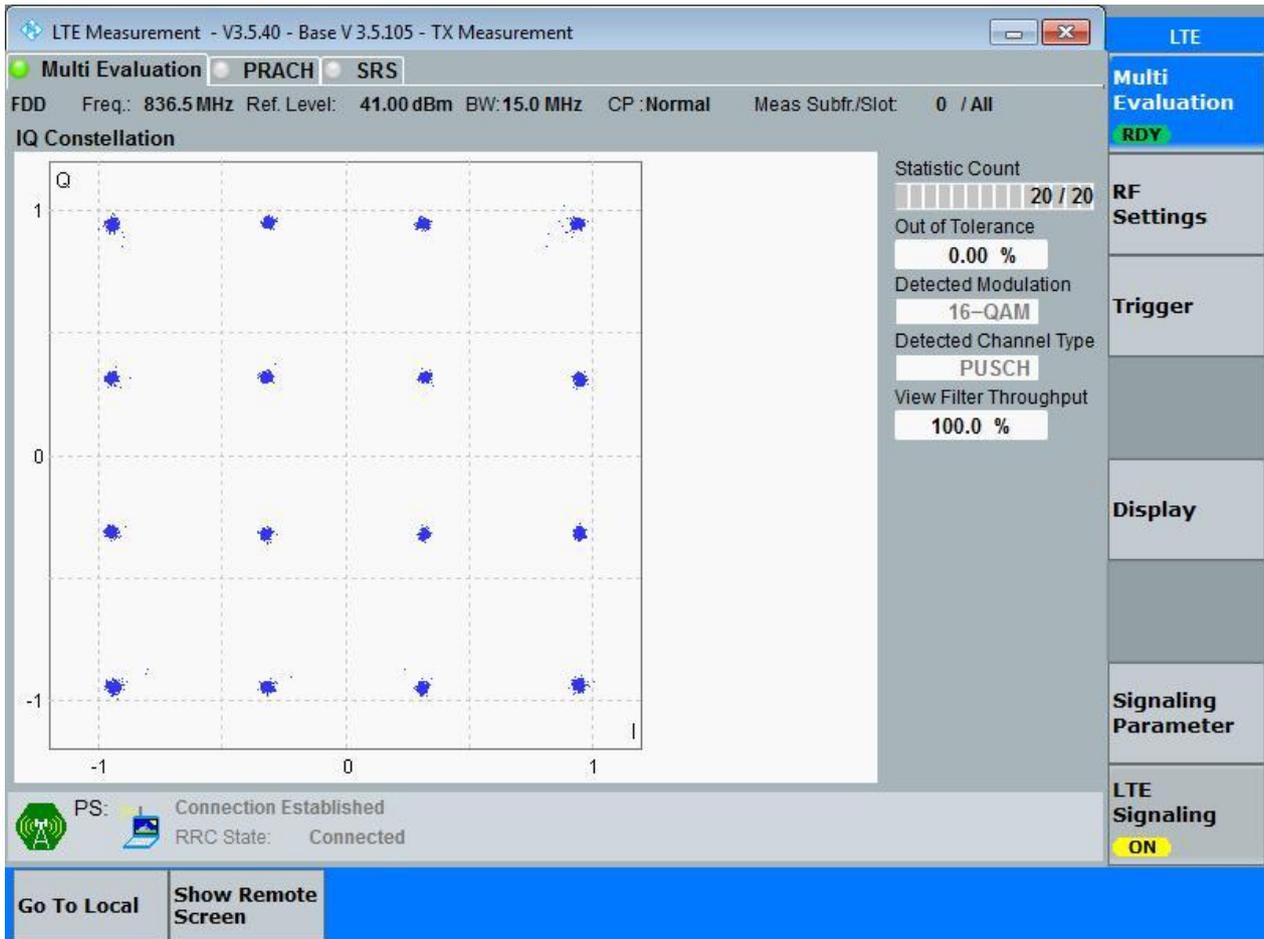
##### 3.1.1.2.4.1.1 Test RB = RB50#0



### 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	1.23	Pass	
			MCH	RB6#0	1.09	1.24	Pass	
			HCH	RB6#0	1.09	1.24	Pass	
		3	LCH	RB15#0	2.70	2.98	Pass	
			MCH	RB15#0	2.71	2.99	Pass	
			HCH	RB15#0	2.71	2.97	Pass	
		5	LCH	RB25#0	4.51	4.95	Pass	
			MCH	RB25#0	4.51	4.96	Pass	
			HCH	RB25#0	4.52	4.98	Pass	
		10	LCH	RB50#0	8.97	9.93	Pass	
			MCH	RB50#0	9.00	9.95	Pass	
			HCH	RB50#0	8.96	9.85	Pass	
		15	LCH	RB75#0	13.45	14.87	Pass	
			MCH	RB75#0	13.49	15.04	Pass	
			HCH	RB75#0	13.43	14.87	Pass	
		LTE/TM2	1.4	LCH	RB6#0	1.10	1.23	Pass
				MCH	RB6#0	1.10	1.24	Pass
				HCH	RB6#0	1.09	1.24	Pass
	3		LCH	RB15#0	2.71	2.99	Pass	
			MCH	RB15#0	2.70	2.98	Pass	
			HCH	RB15#0	2.71	2.98	Pass	
	5		LCH	RB25#0	4.51	4.97	Pass	
			MCH	RB25#0	4.52	4.97	Pass	
			HCH	RB25#0	4.51	4.97	Pass	
	10		LCH	RB50#0	8.98	9.88	Pass	
			MCH	RB50#0	9.00	9.89	Pass	
			HCH	RB50#0	8.98	9.89	Pass	
15	LCH		RB75#0	13.45	14.95	Pass		
	MCH		RB75#0	13.51	15.07	Pass		
	HCH		RB75#0	13.45	15.01	Pass		



Part II - Test Plots

4.1 For LTE

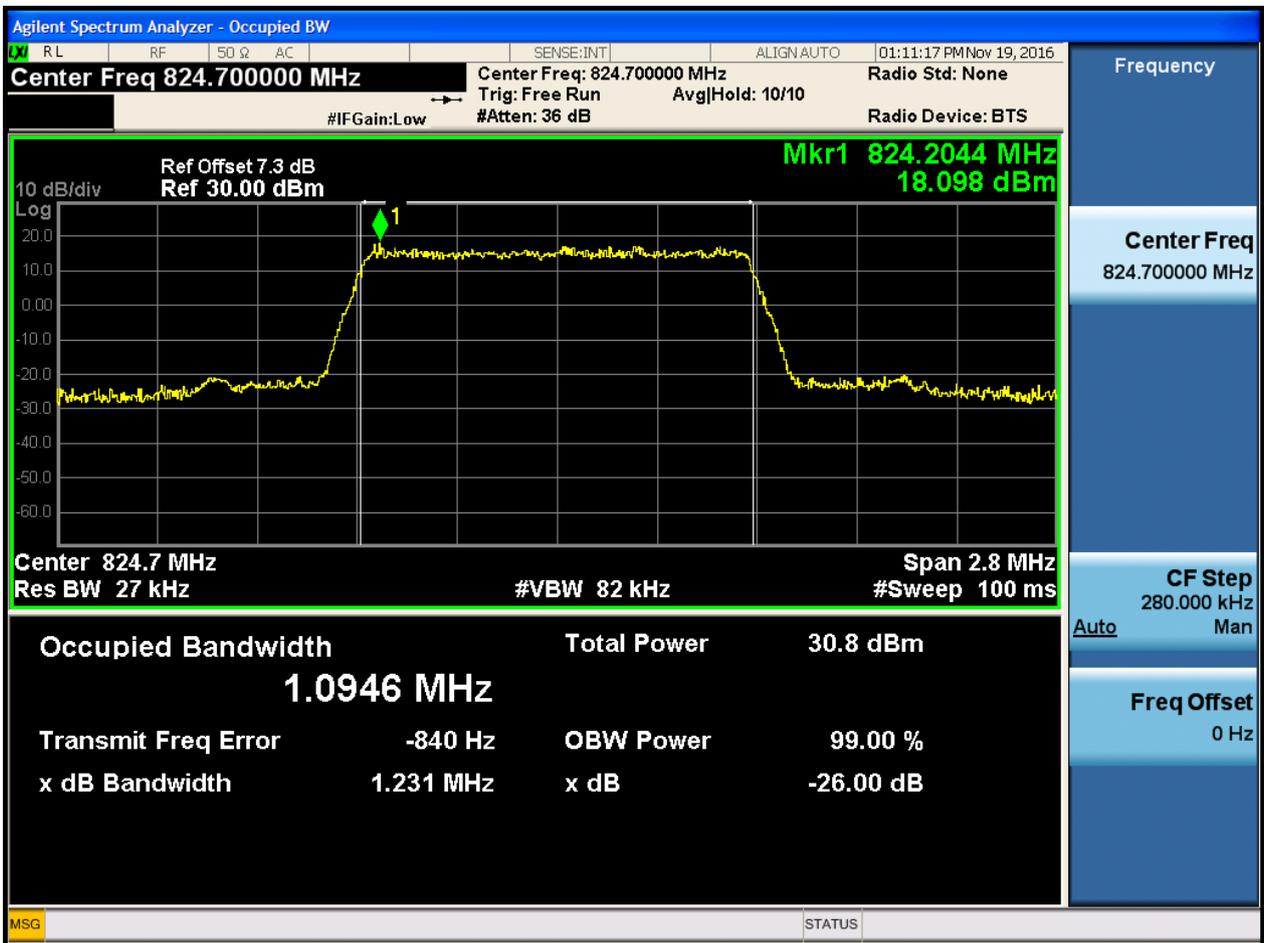
4.1.1 Test Band = BAND26

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

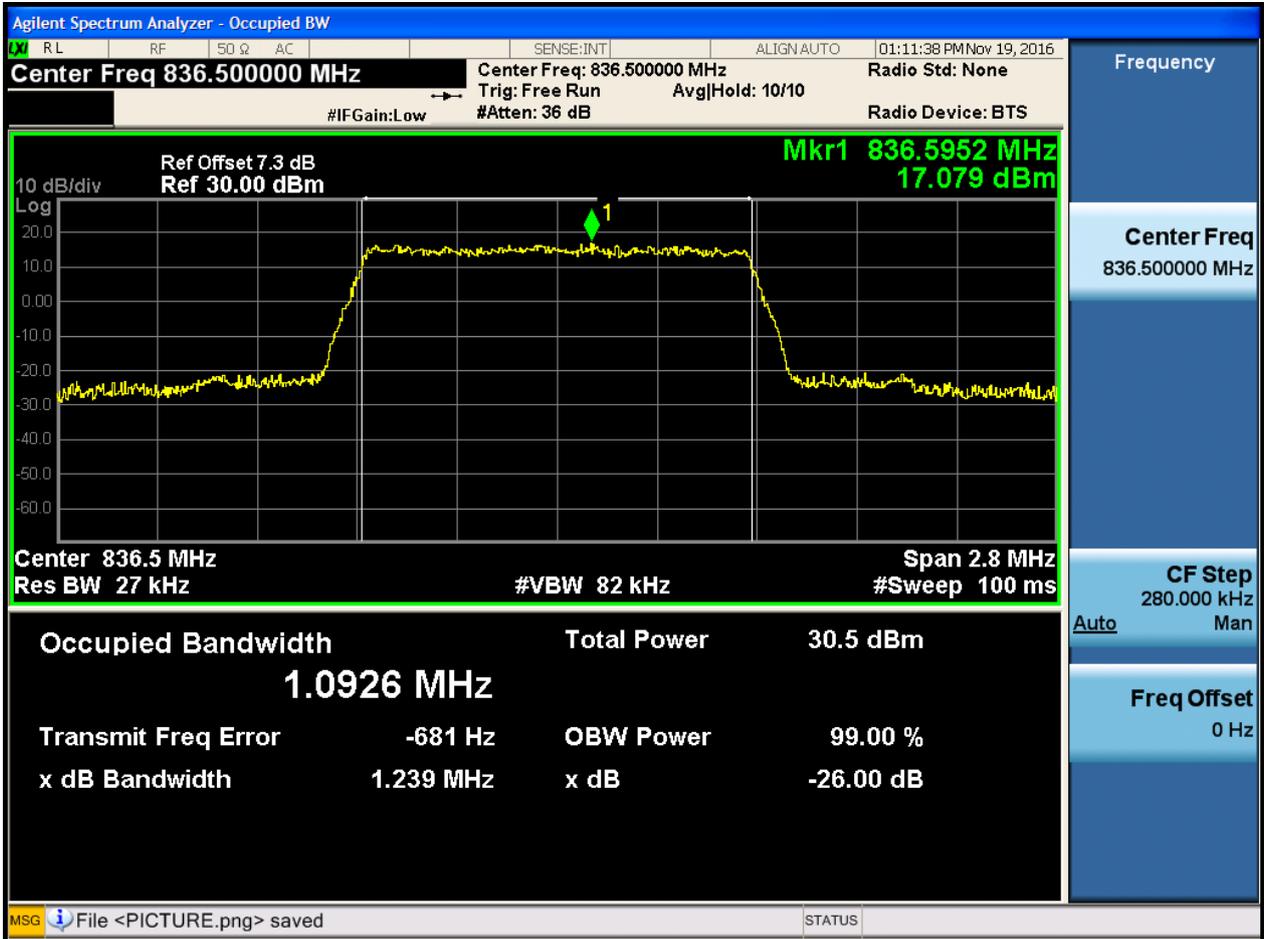
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

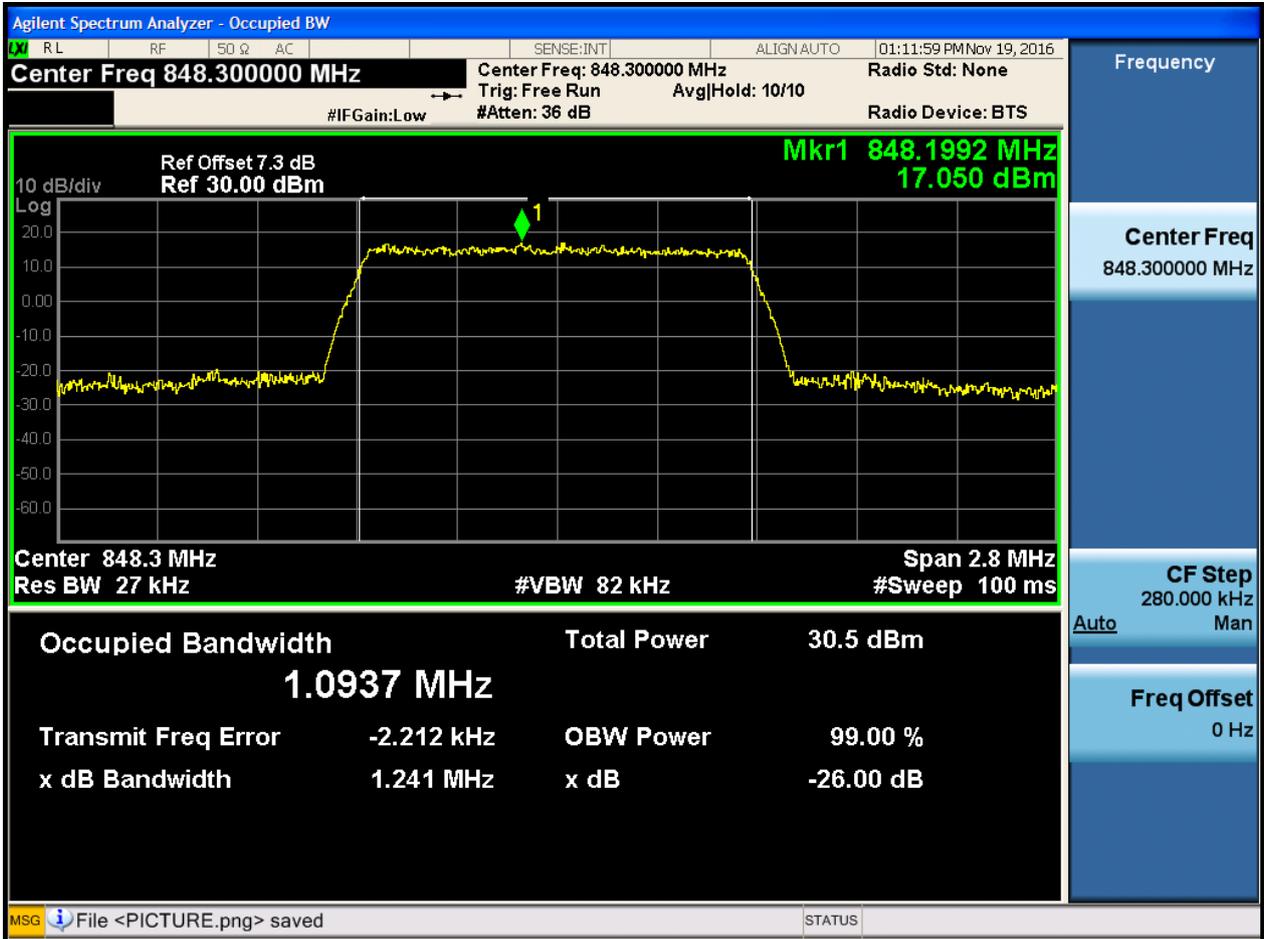
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

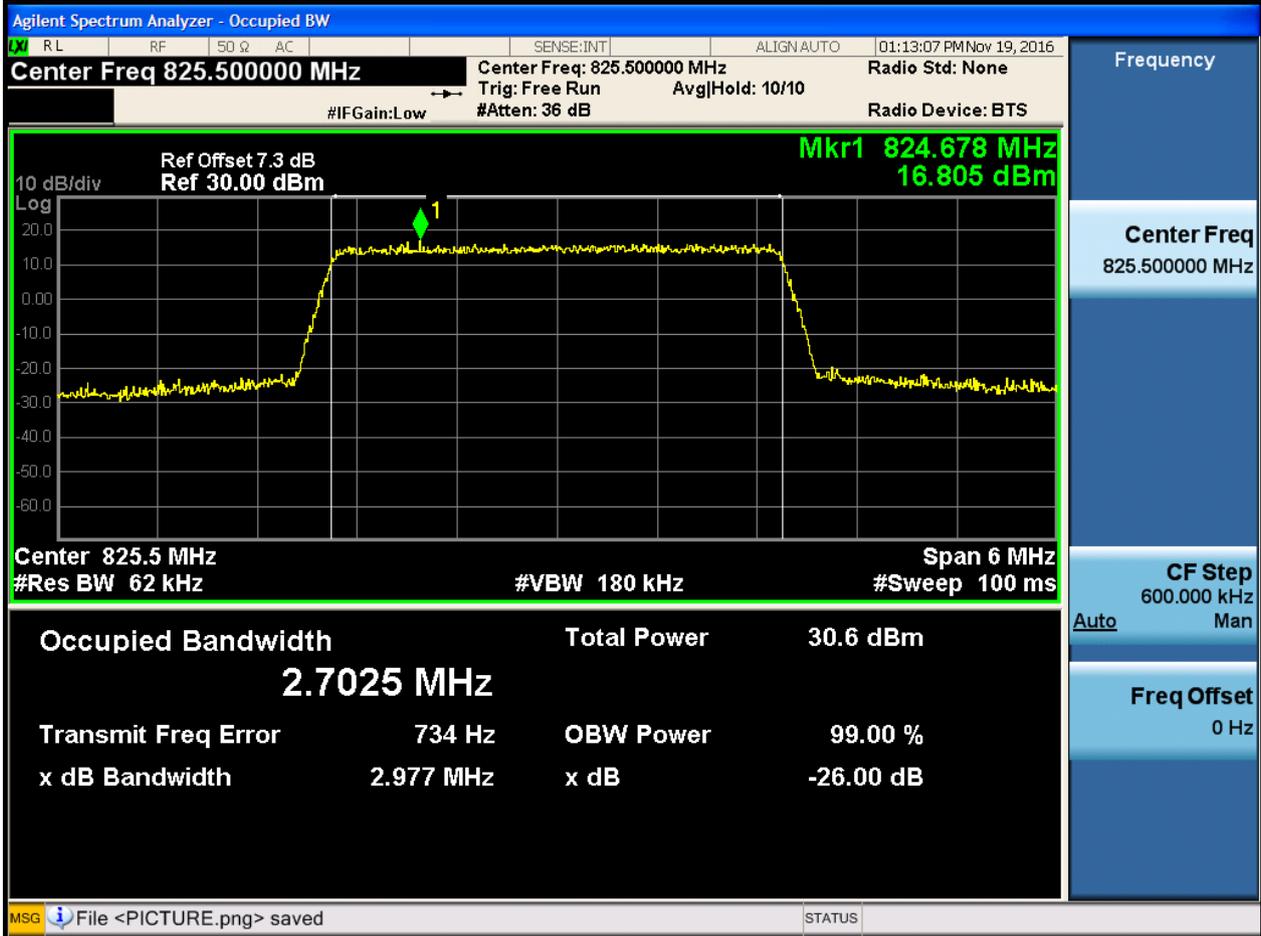




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

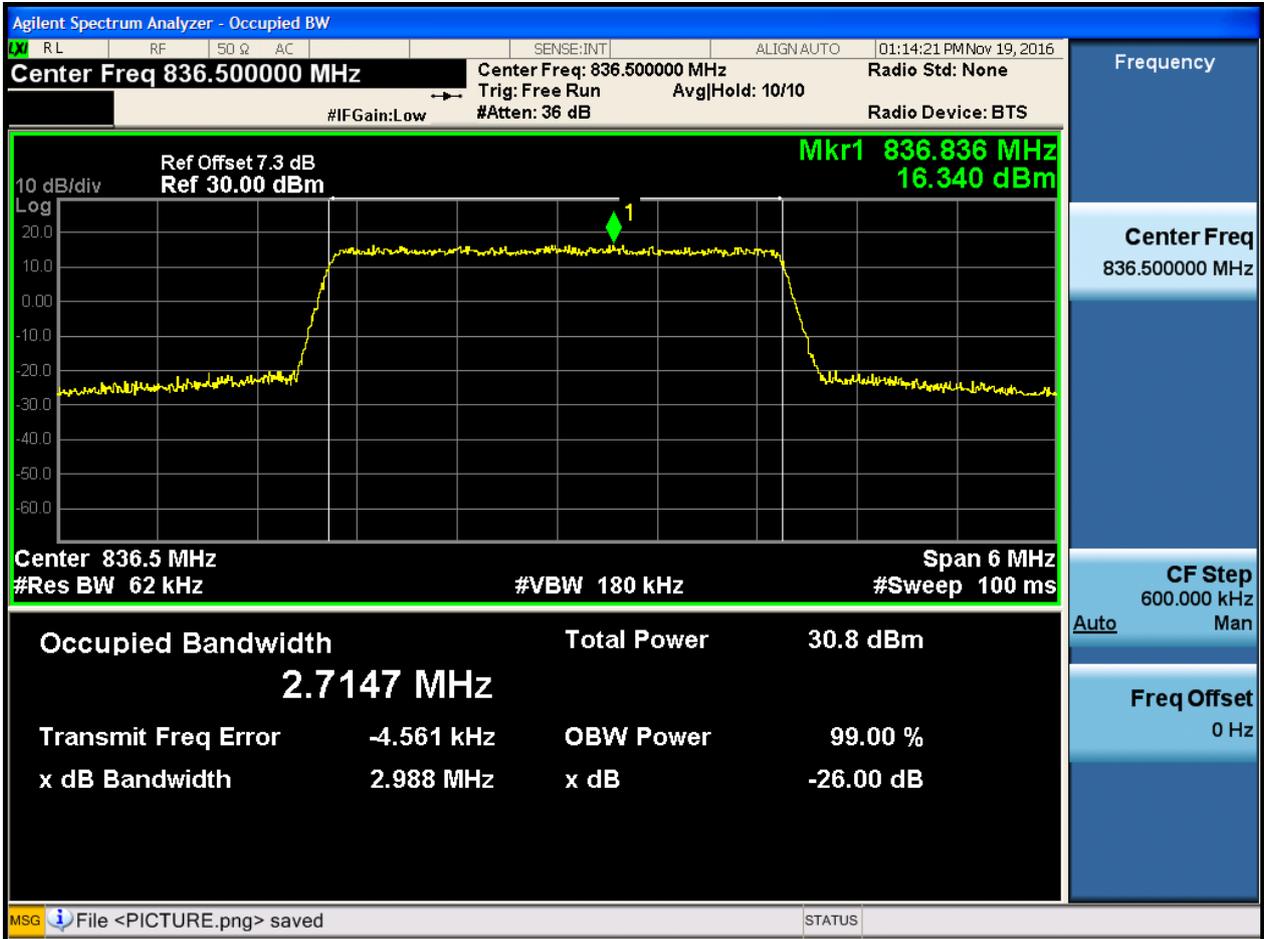
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

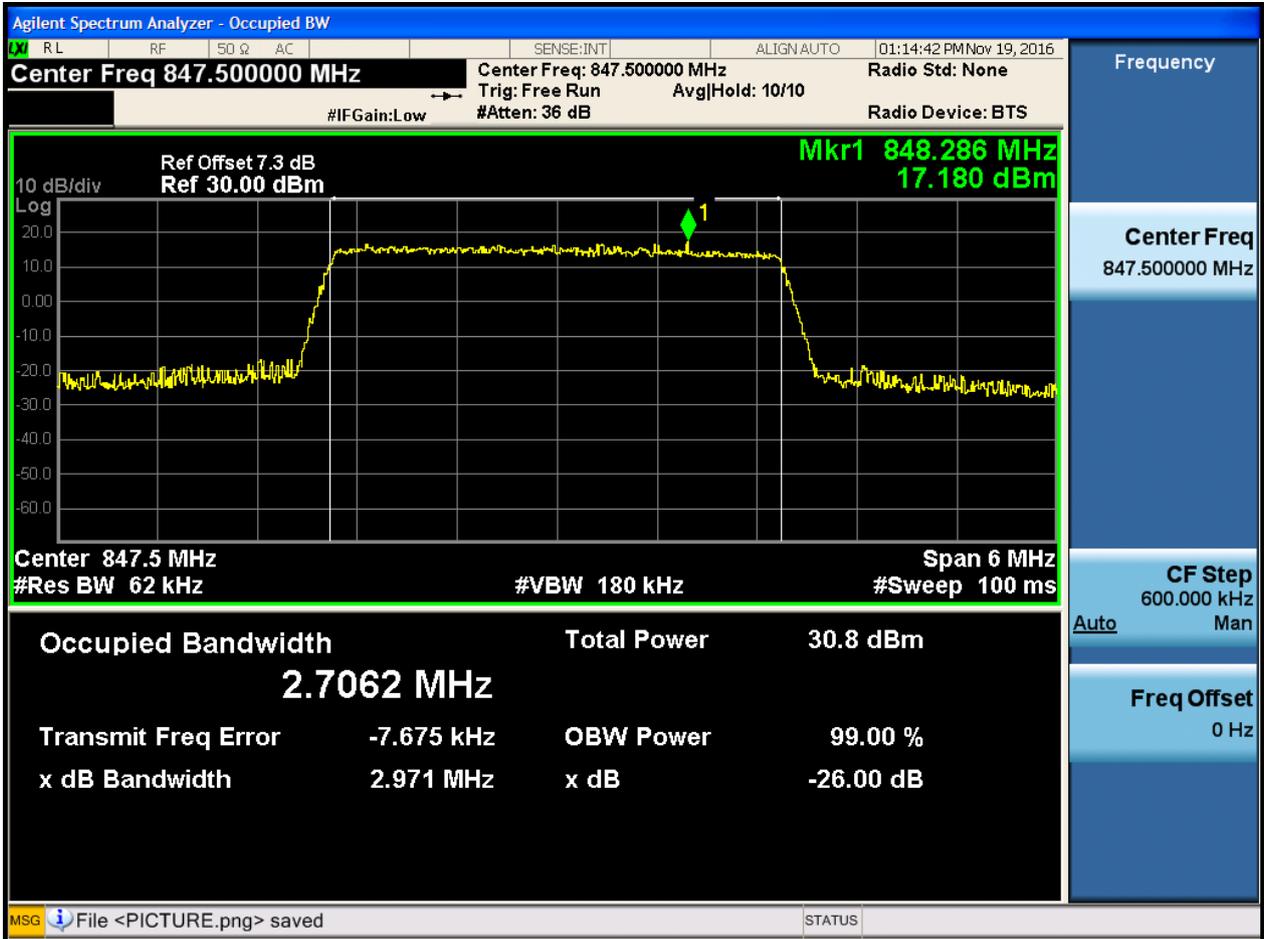
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

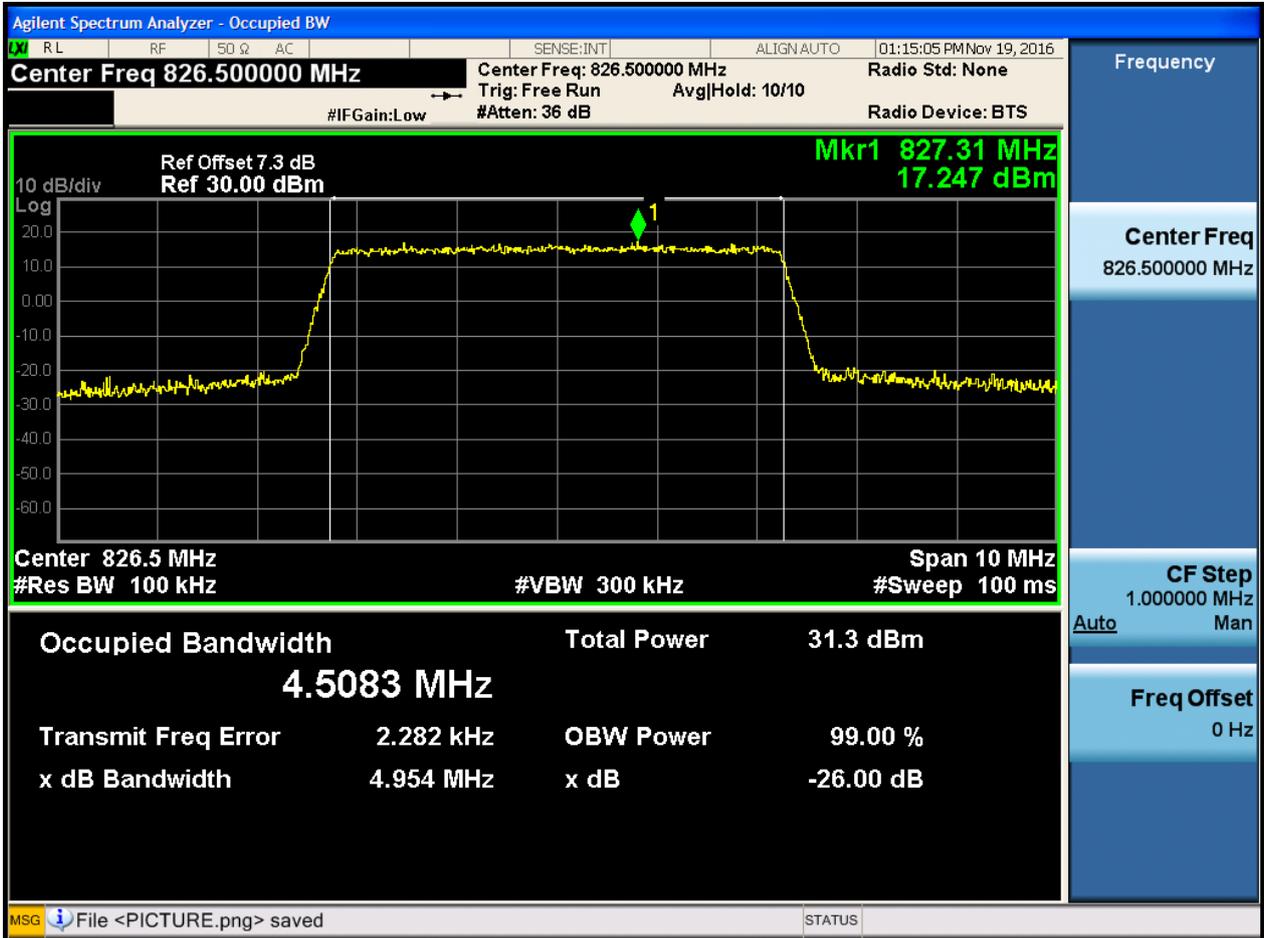




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

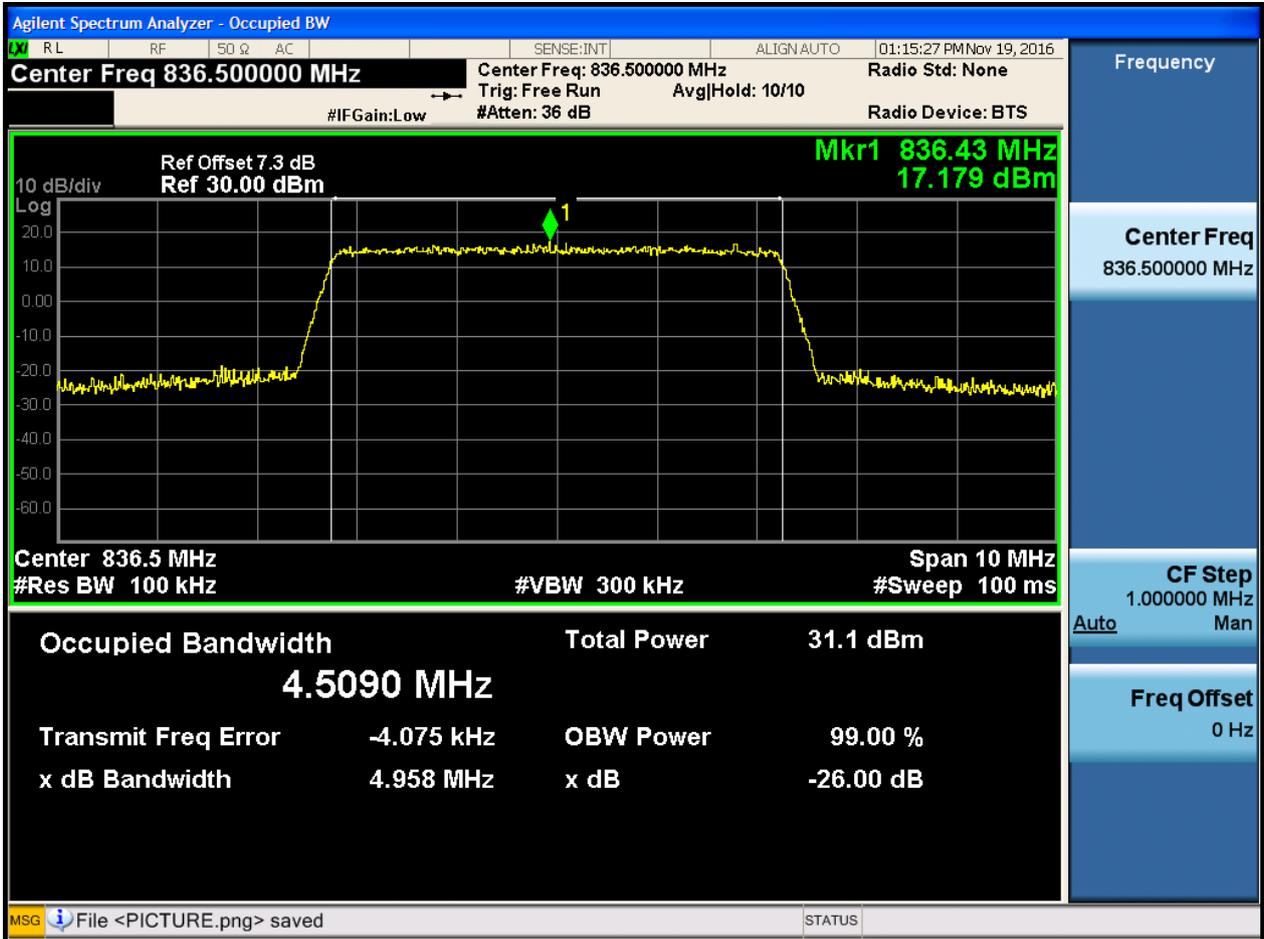
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

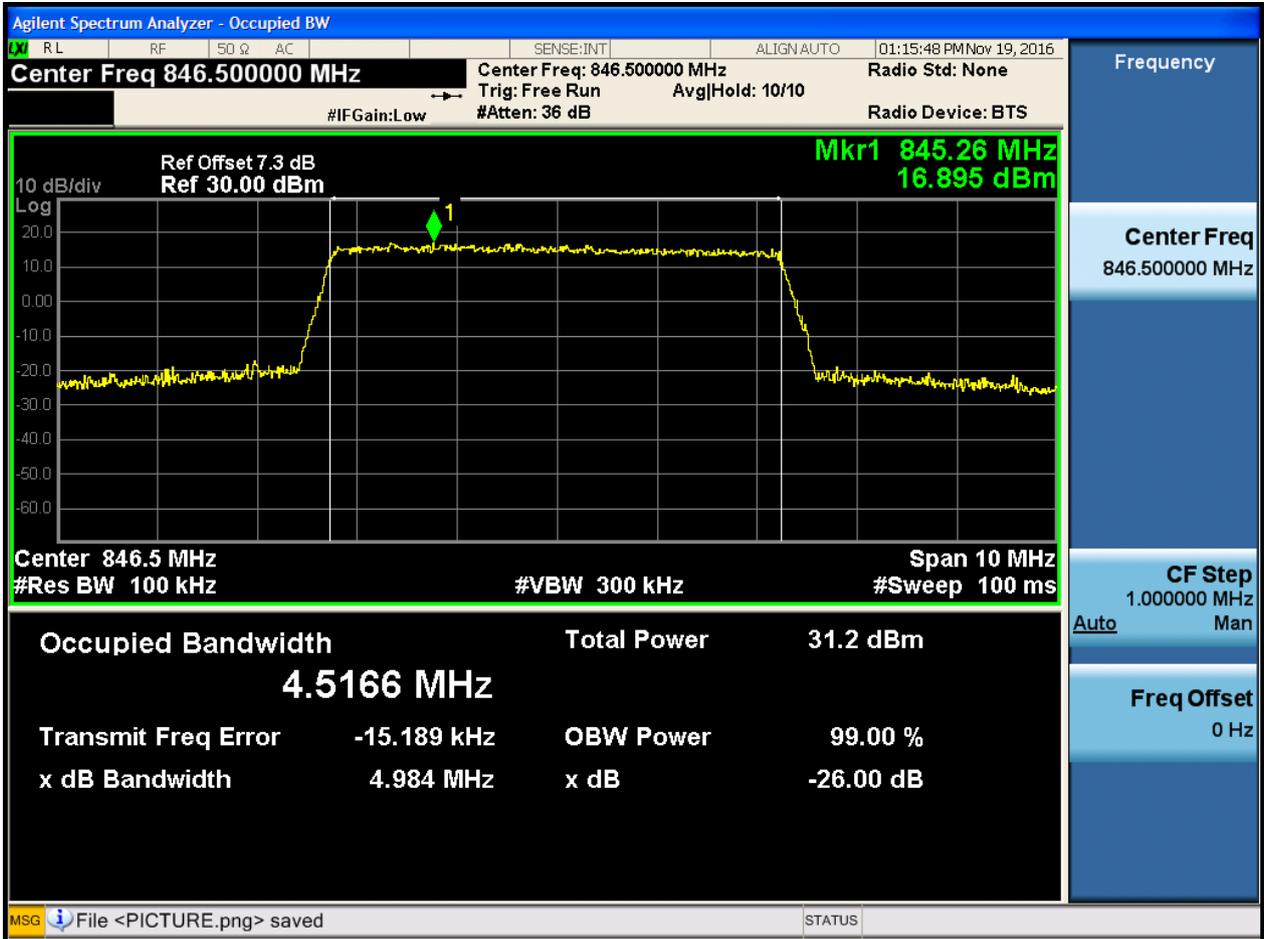
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

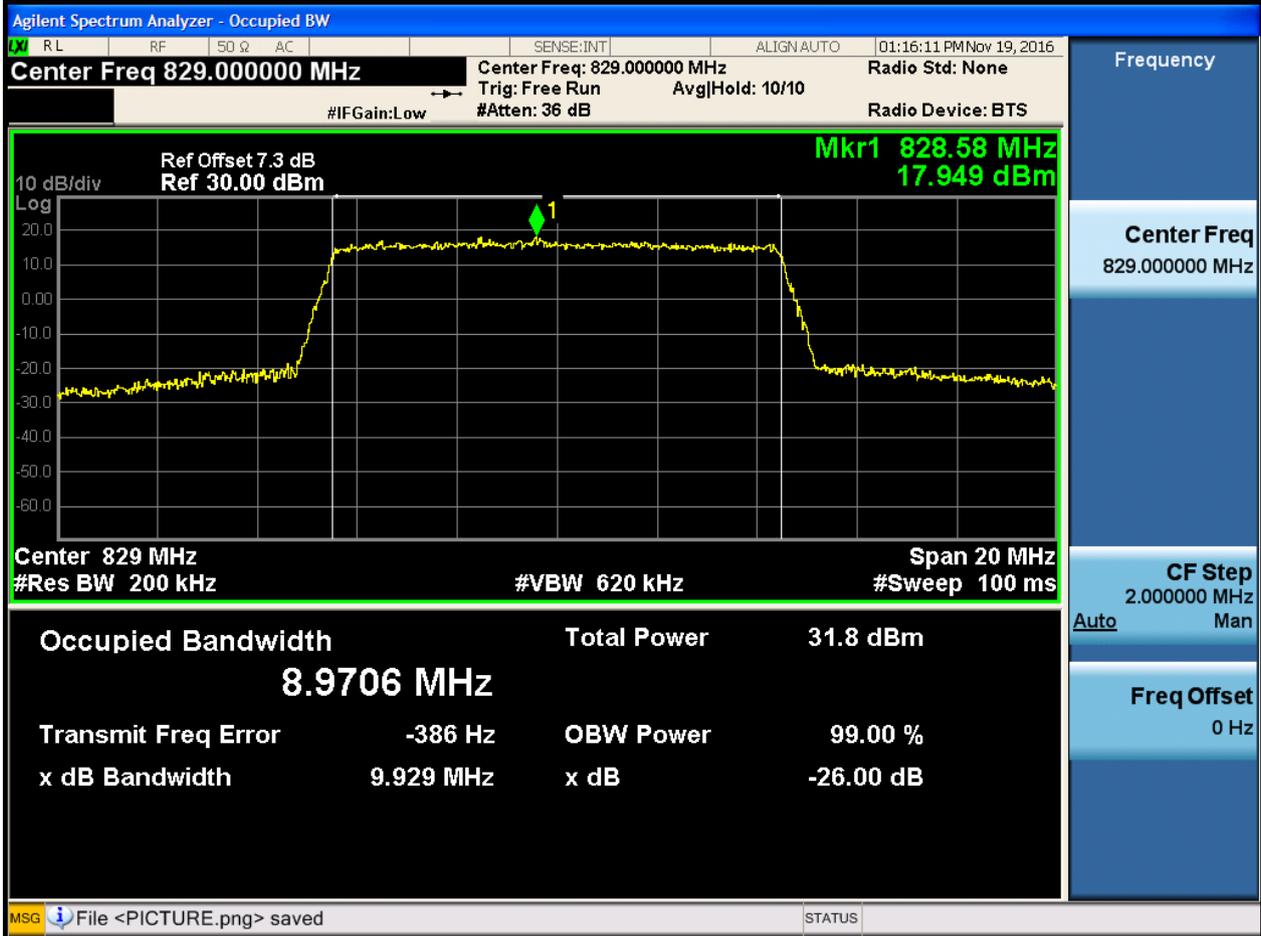




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

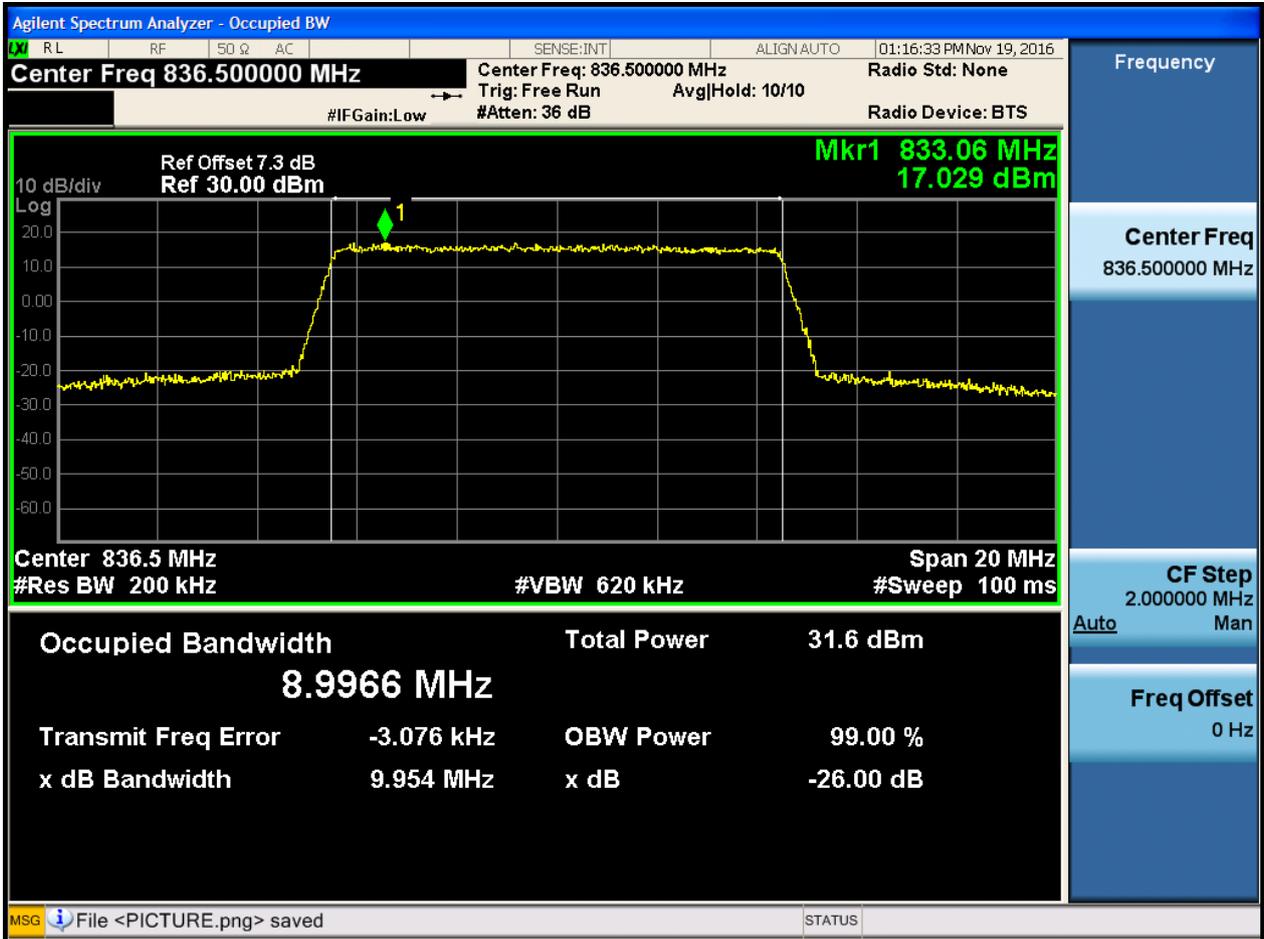
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

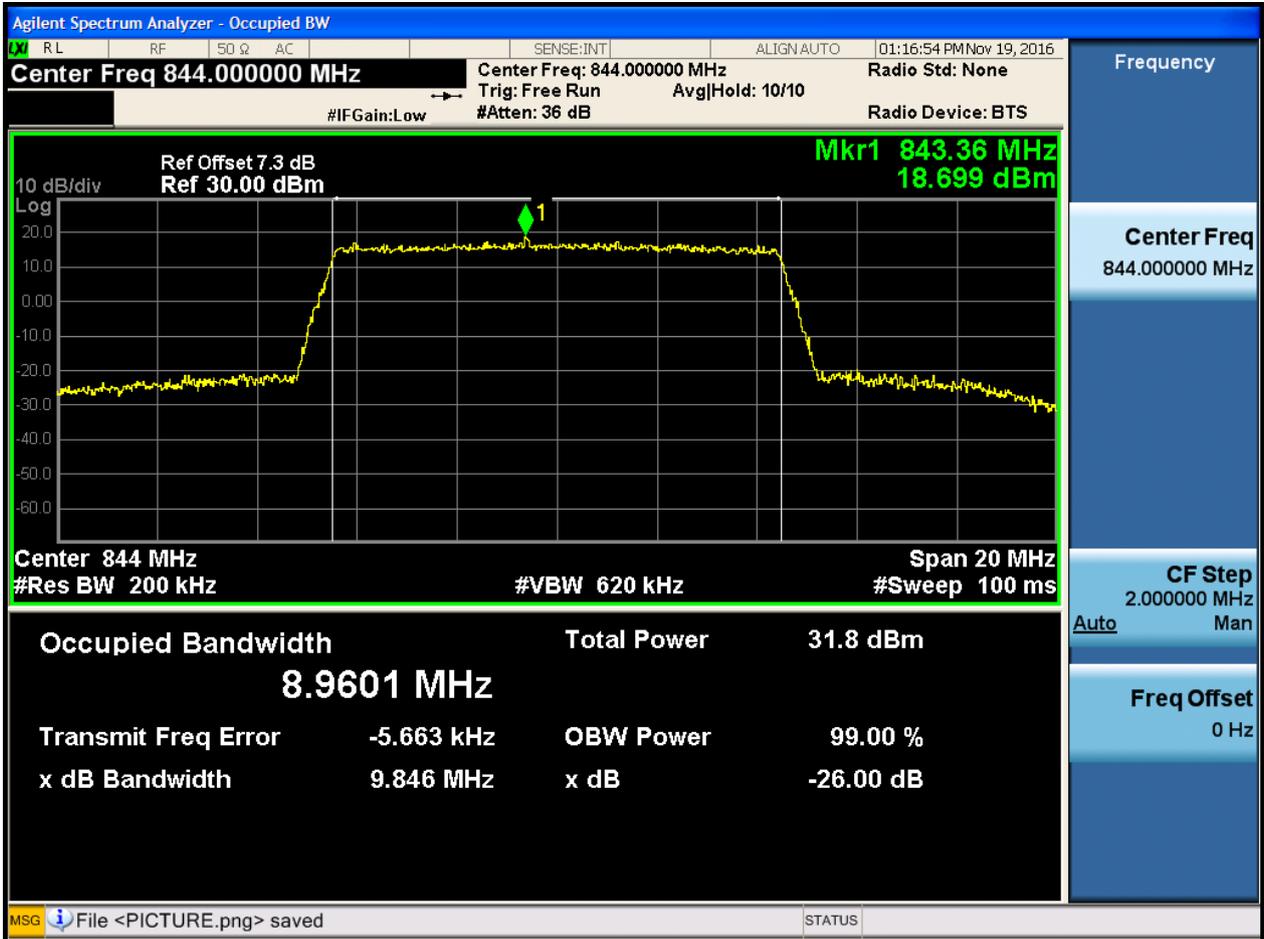
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

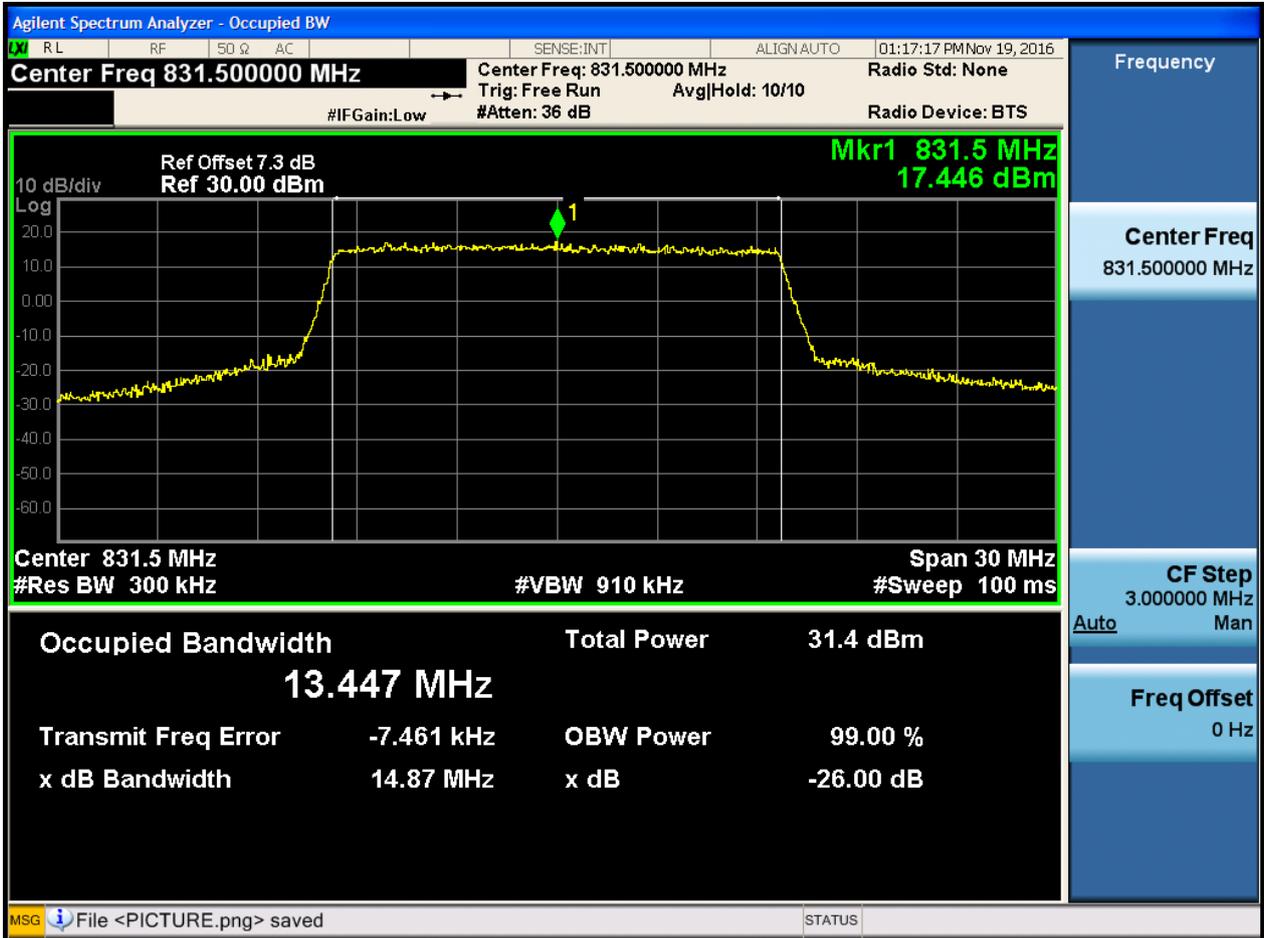




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

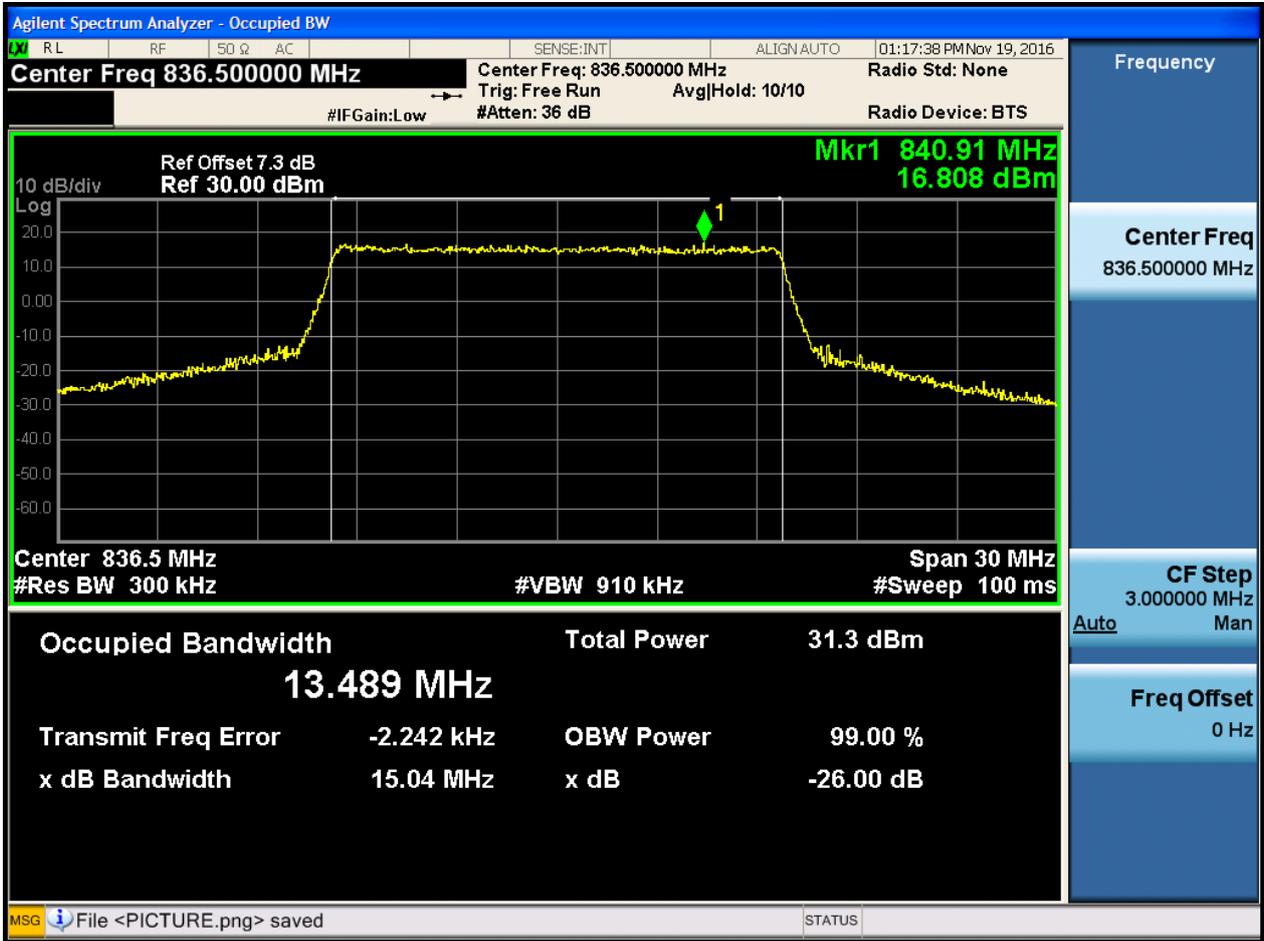
4.1.1.1.5.1.1 Test RB = RB75#0





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



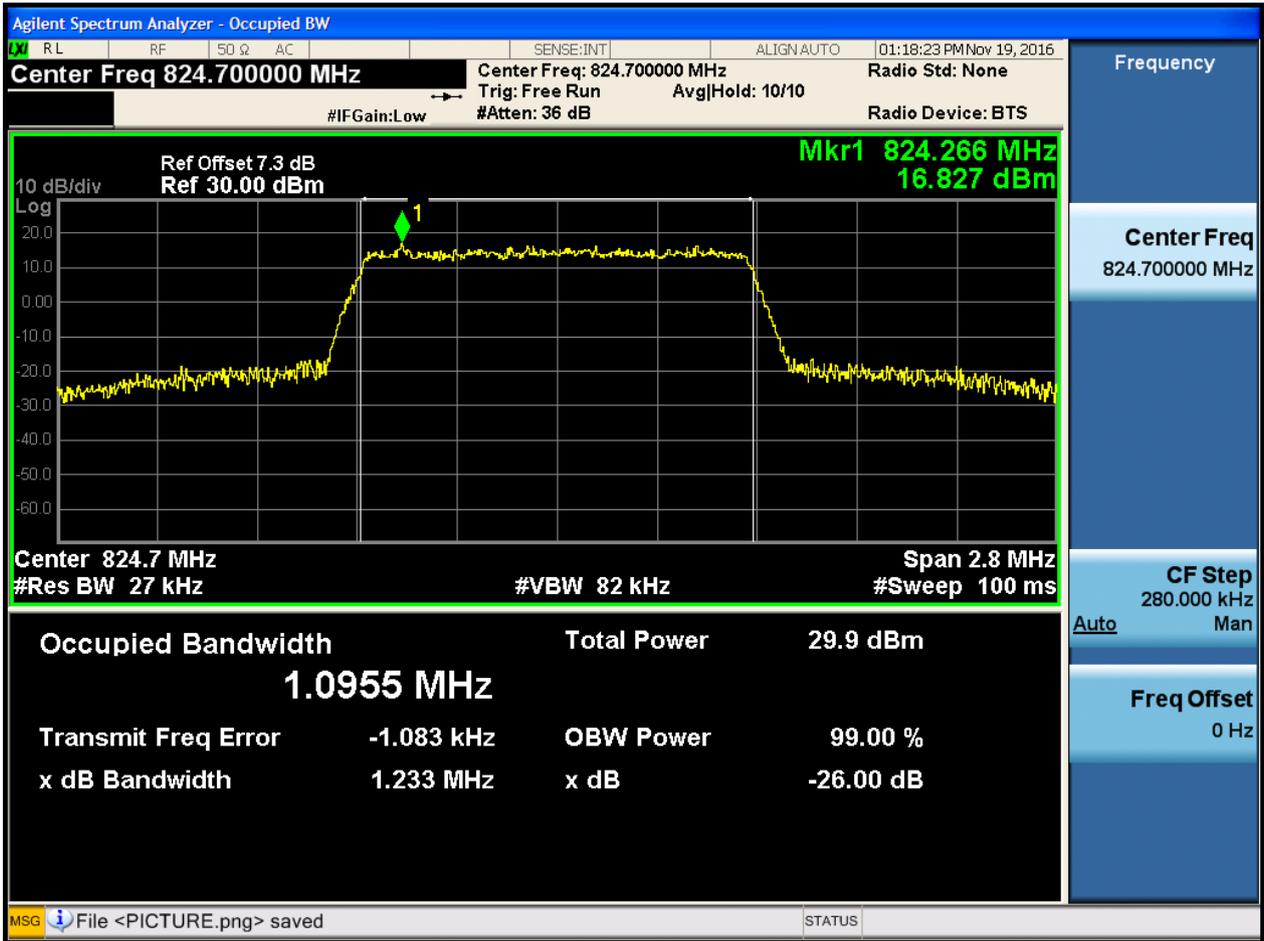


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

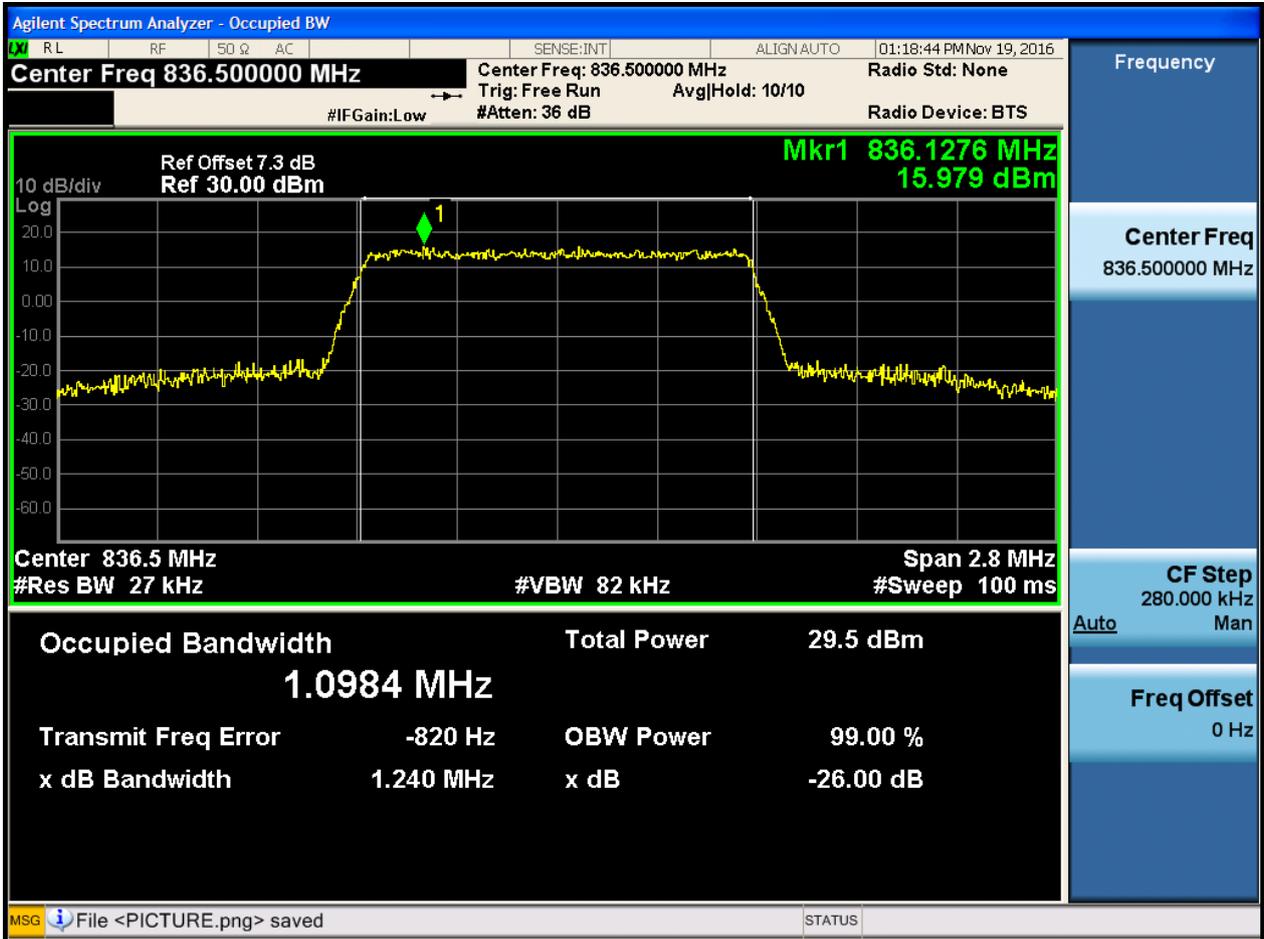
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

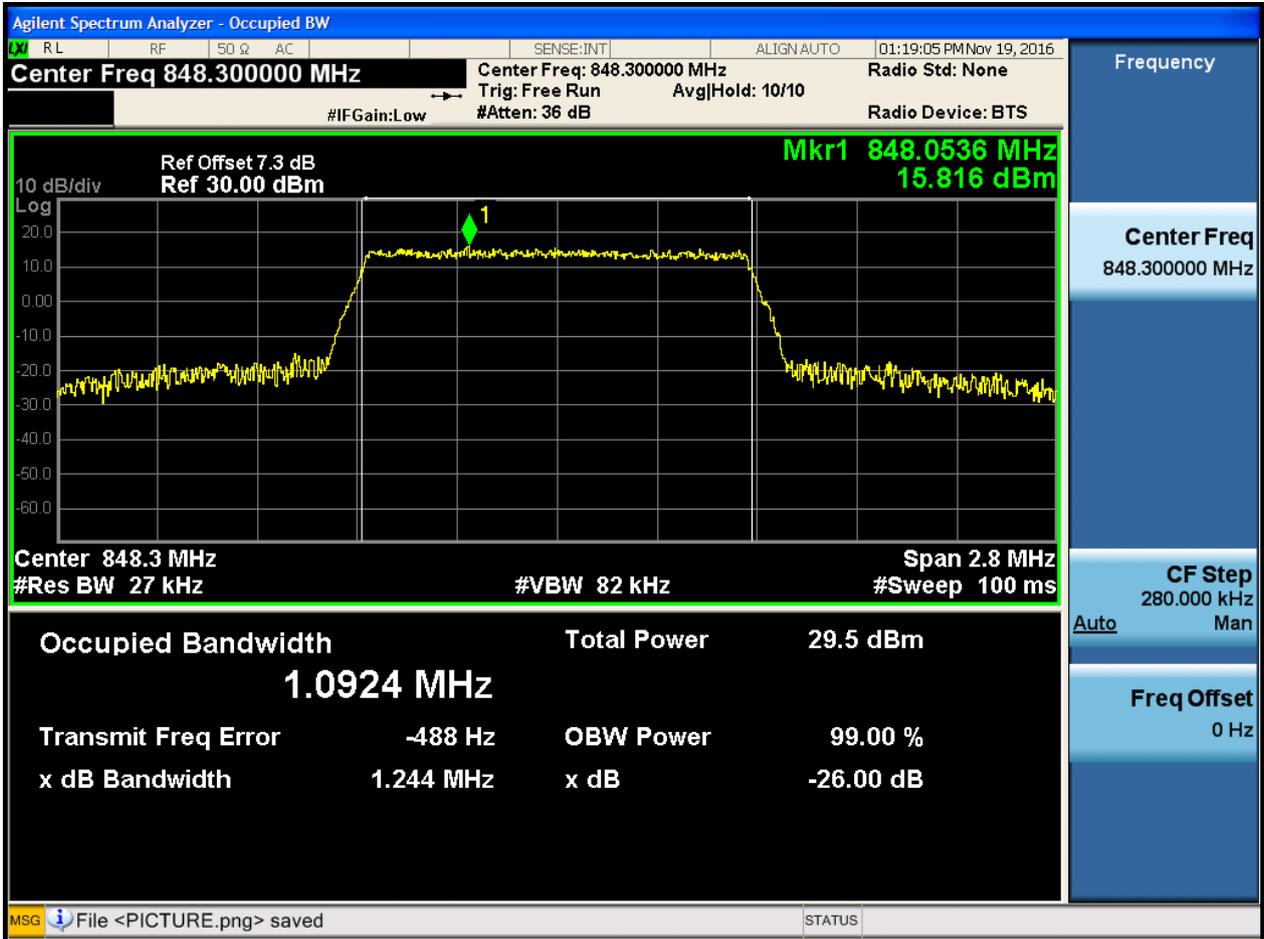
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

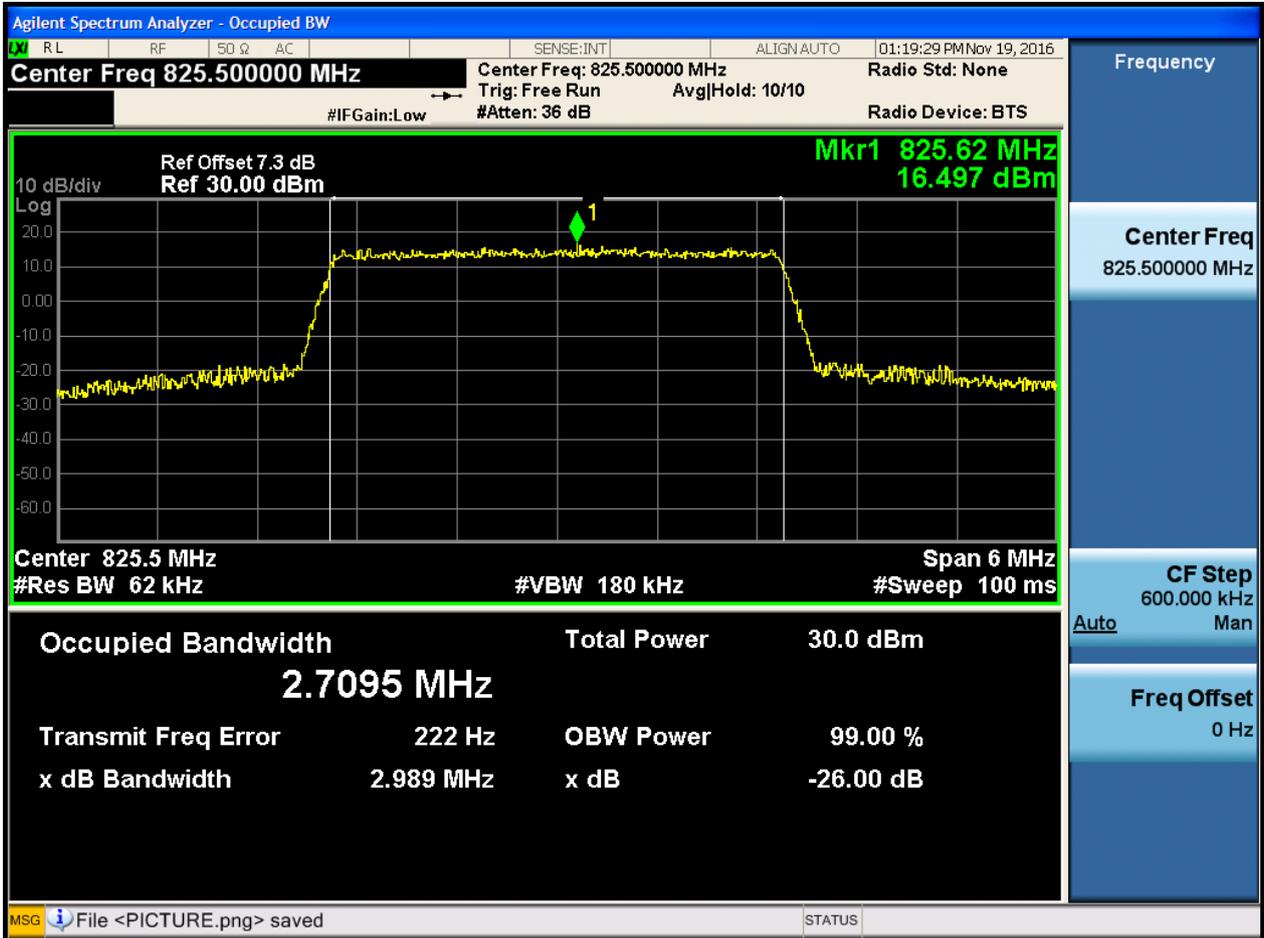




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

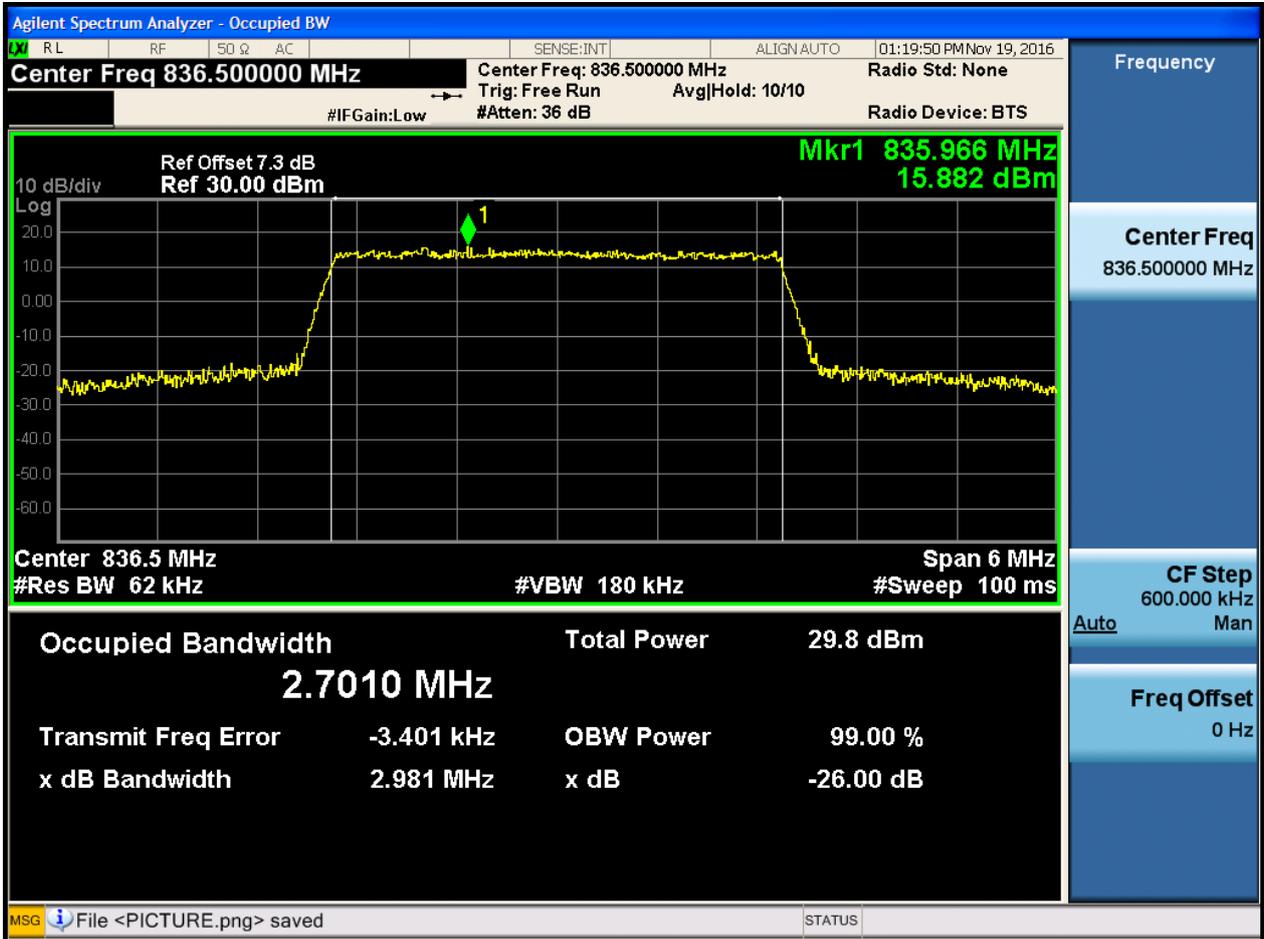
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

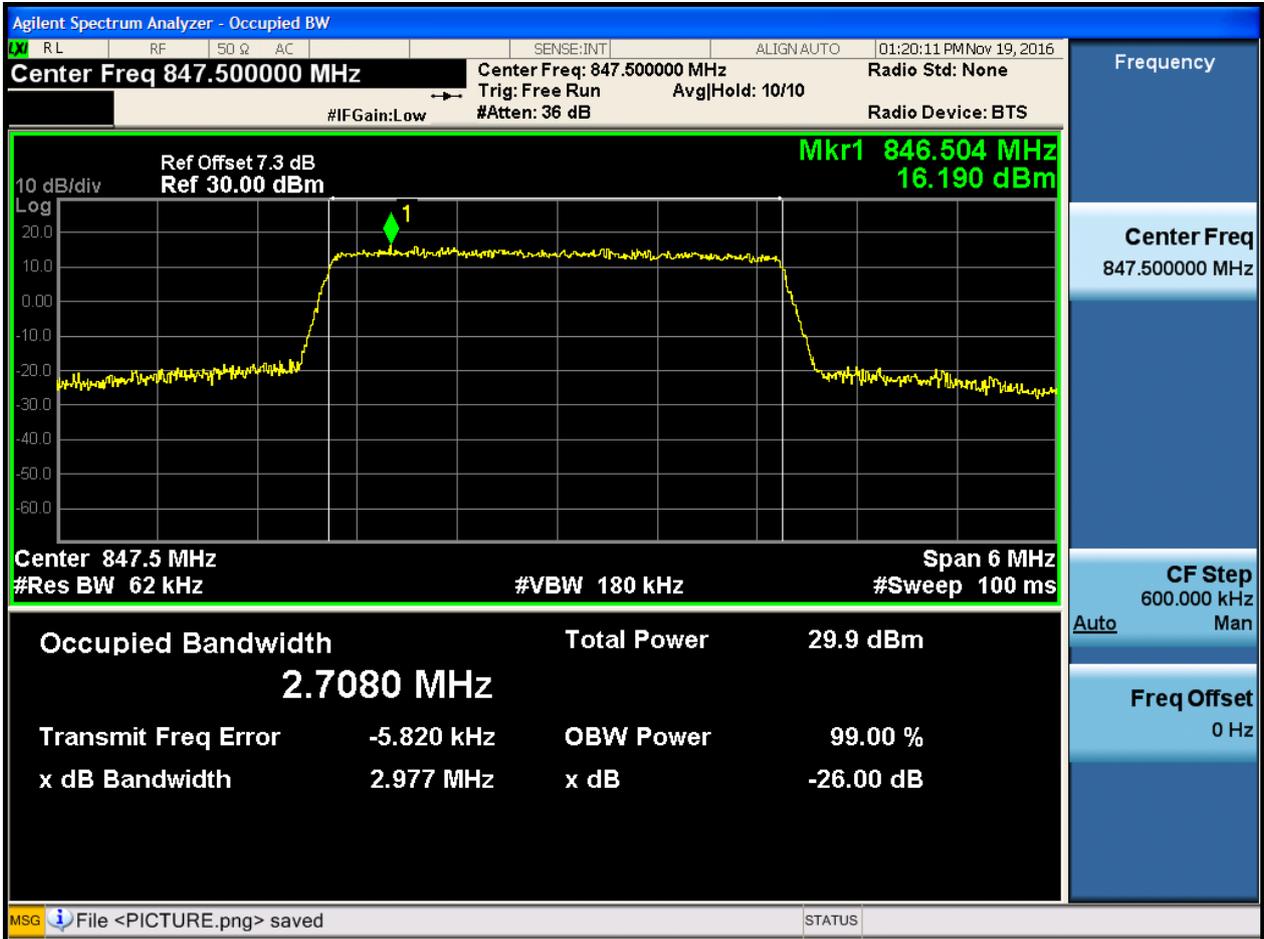
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

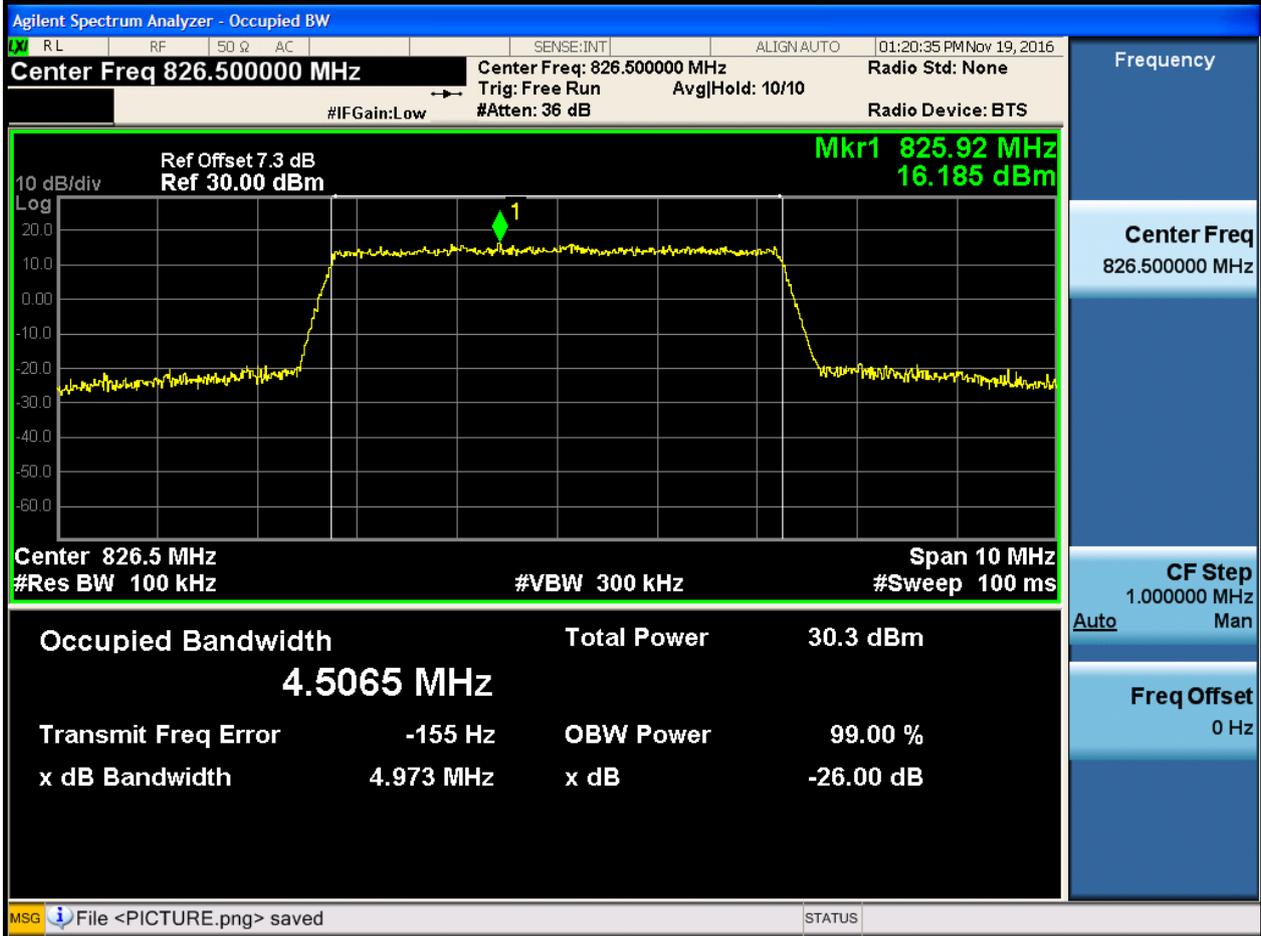




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

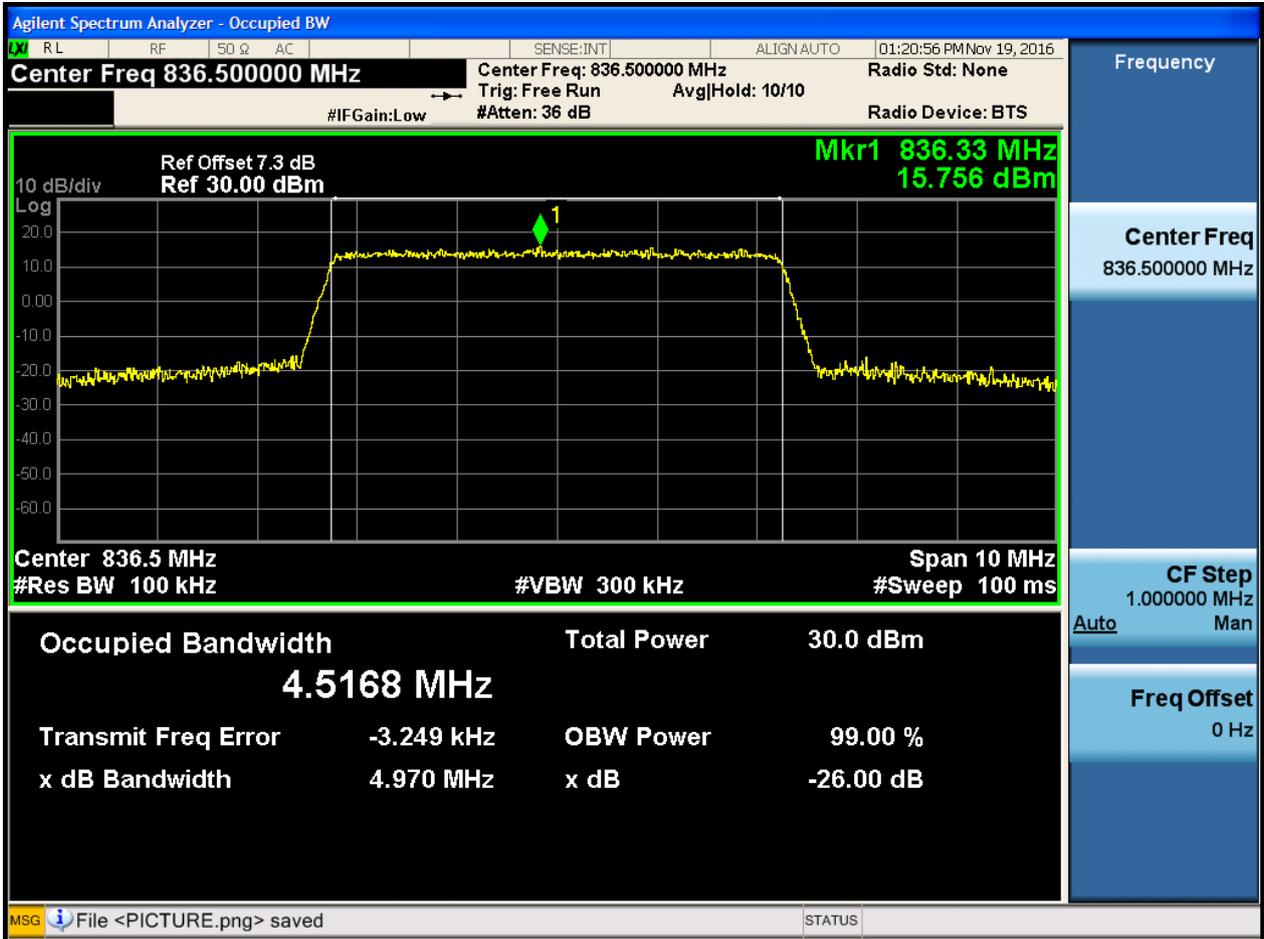
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

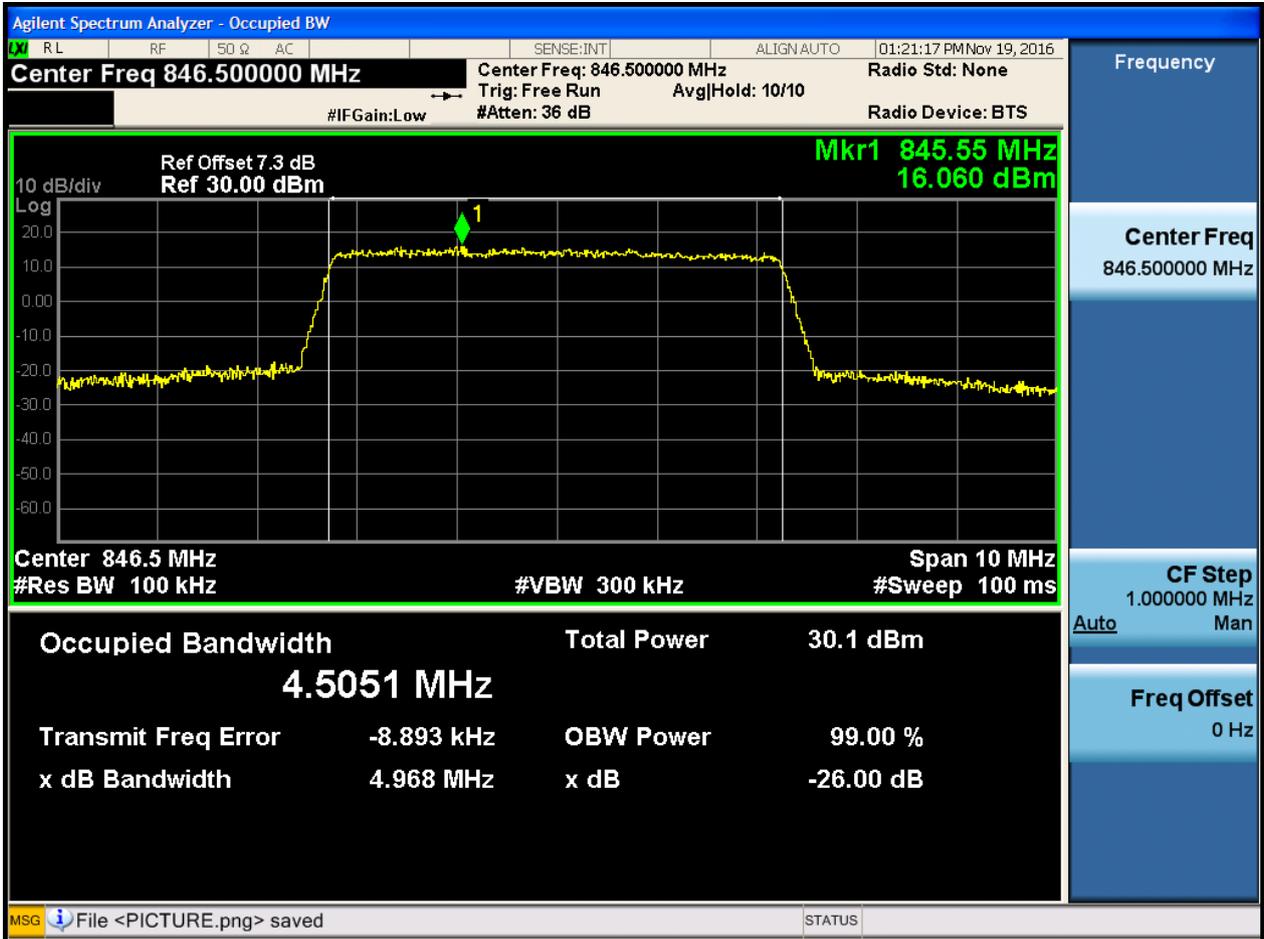
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

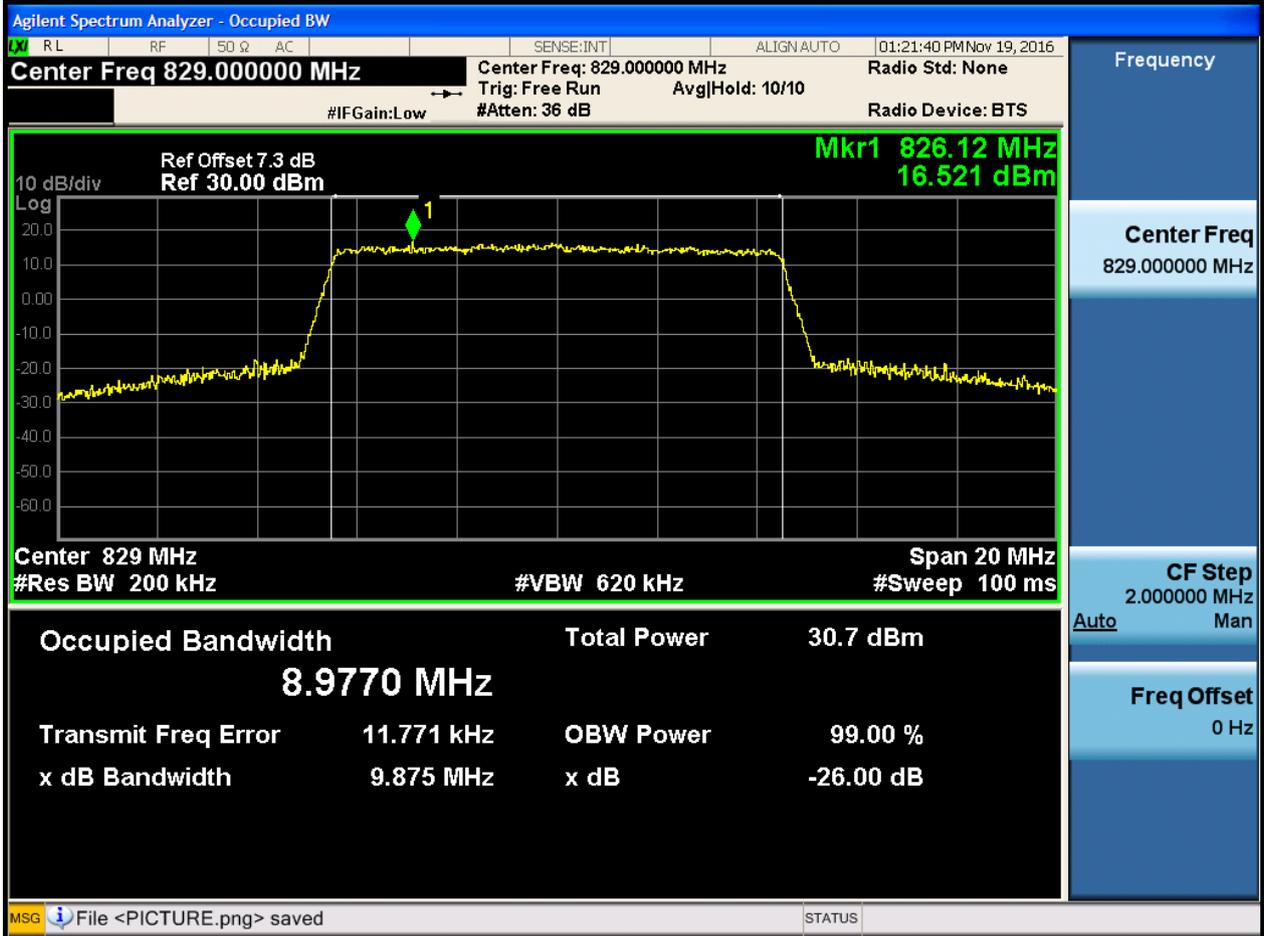




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

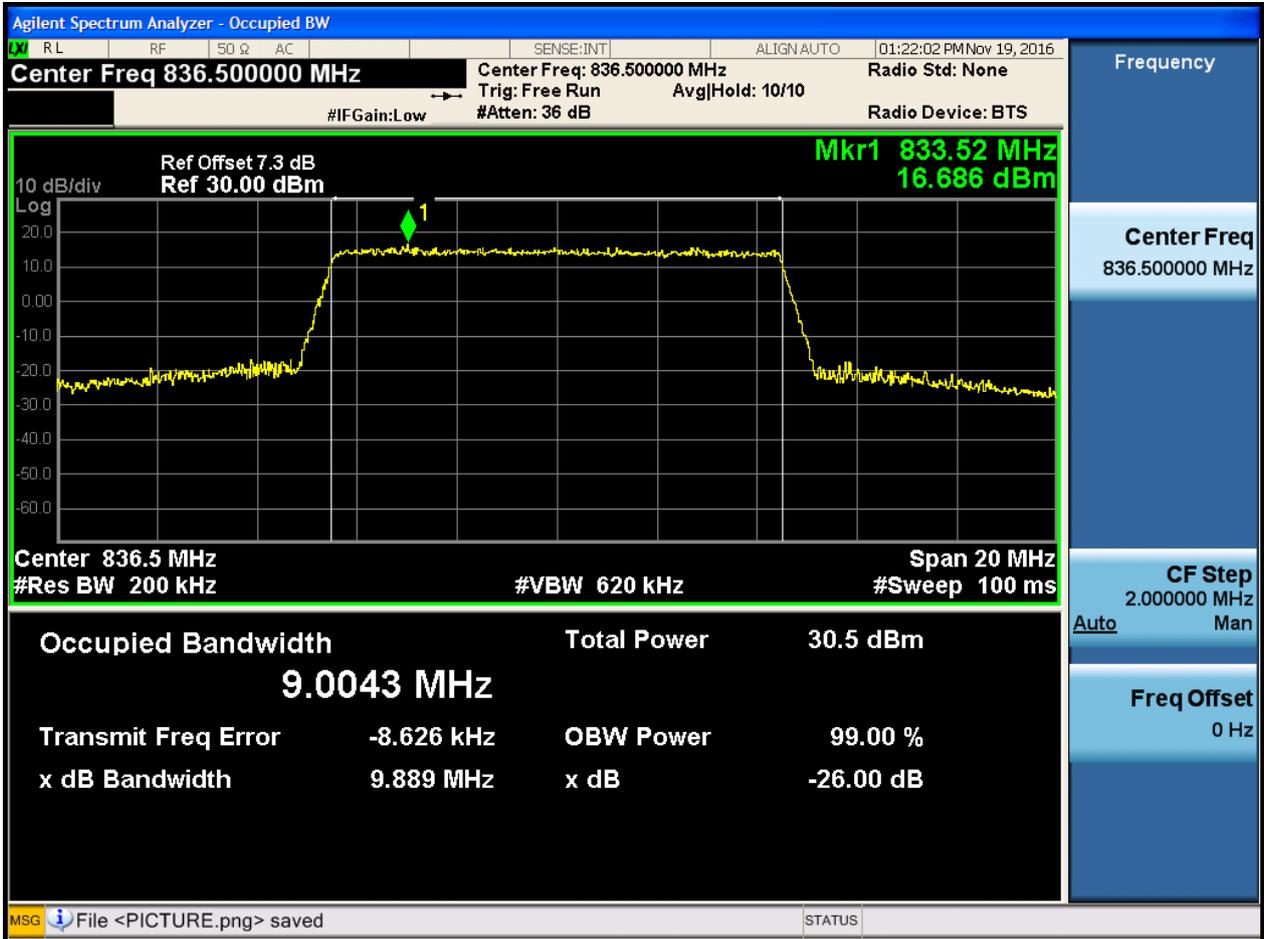
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

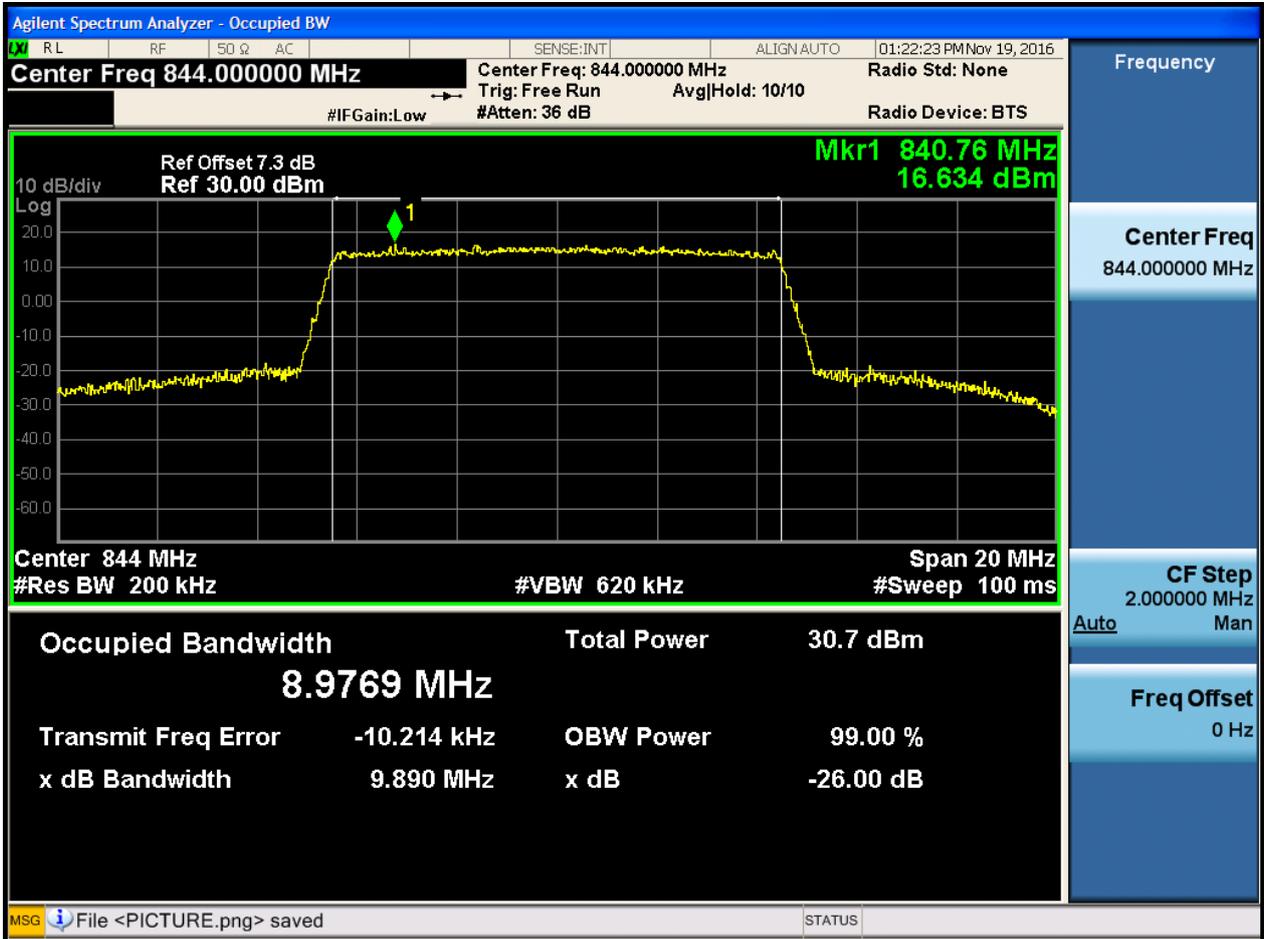
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

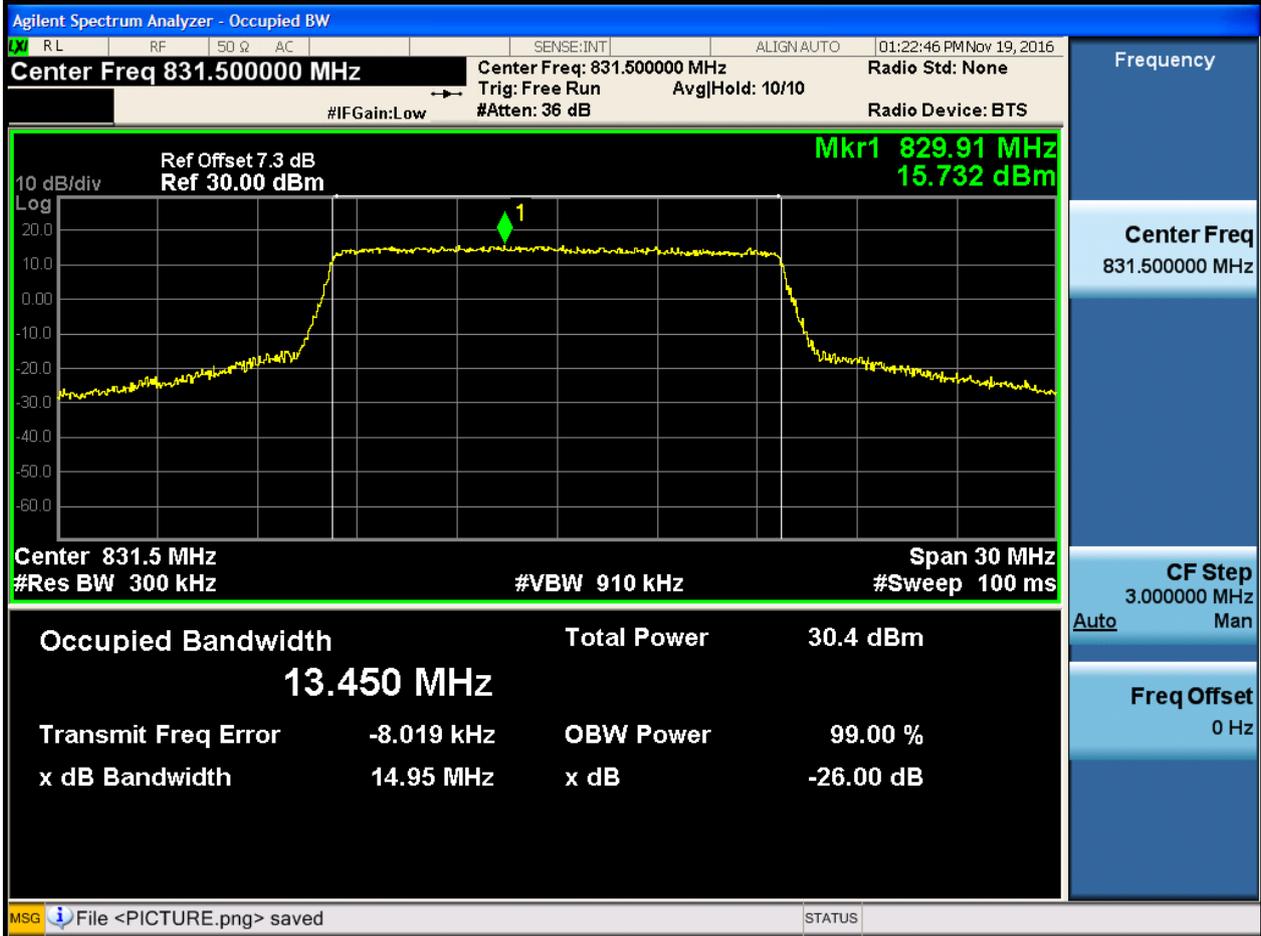




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

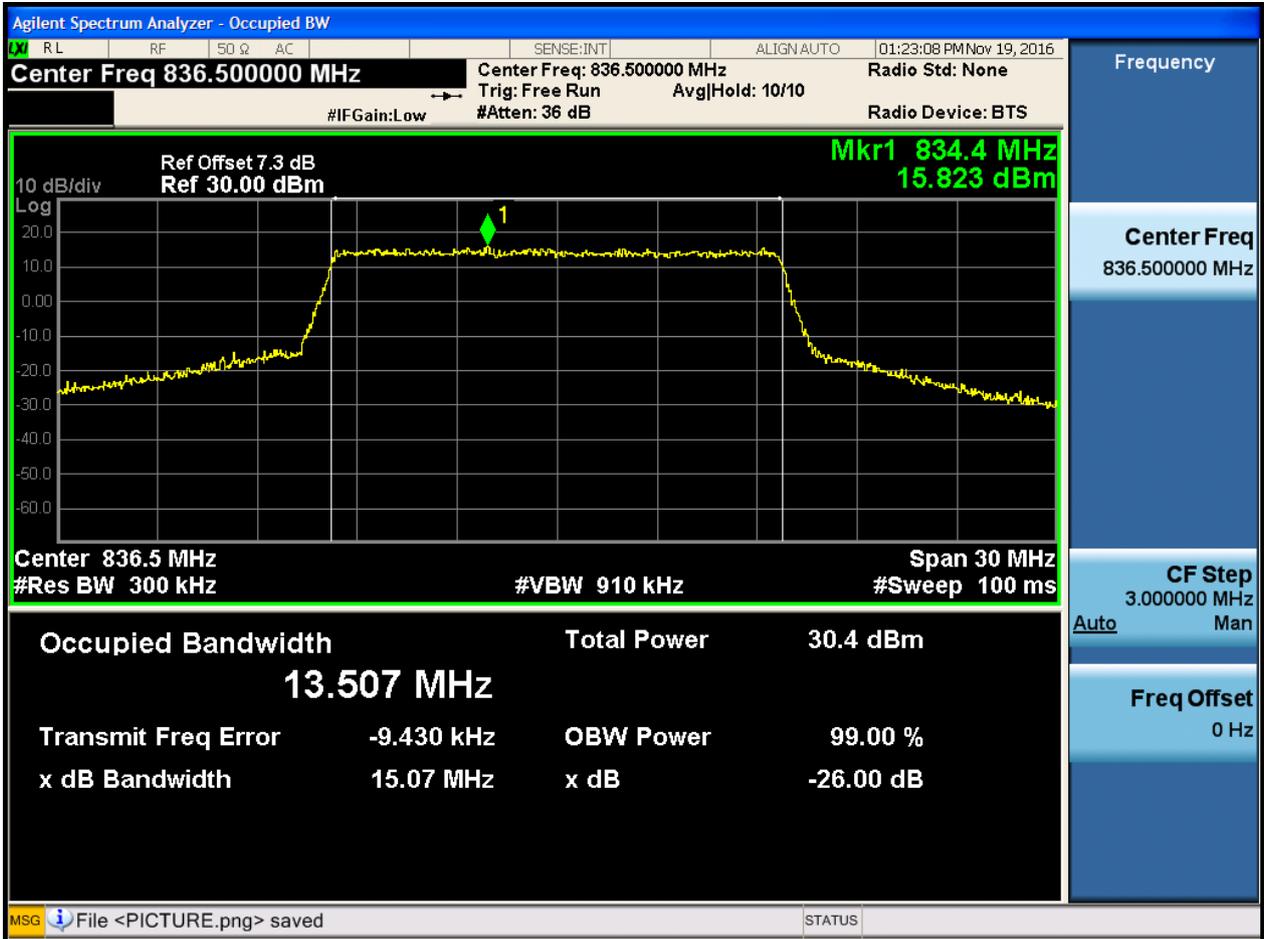
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

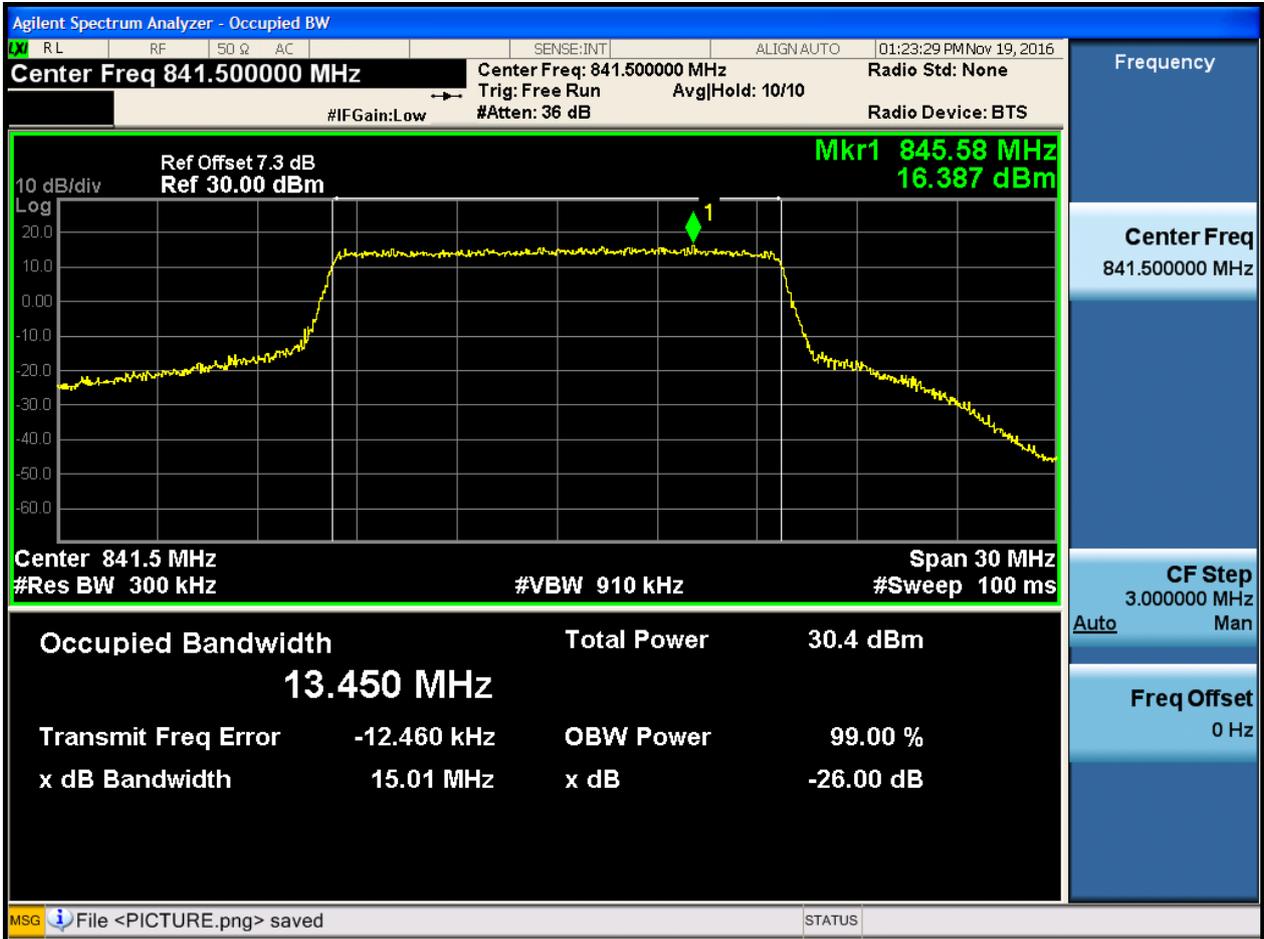
4.1.1.2.5.2.1 Test RB = RB75#0





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

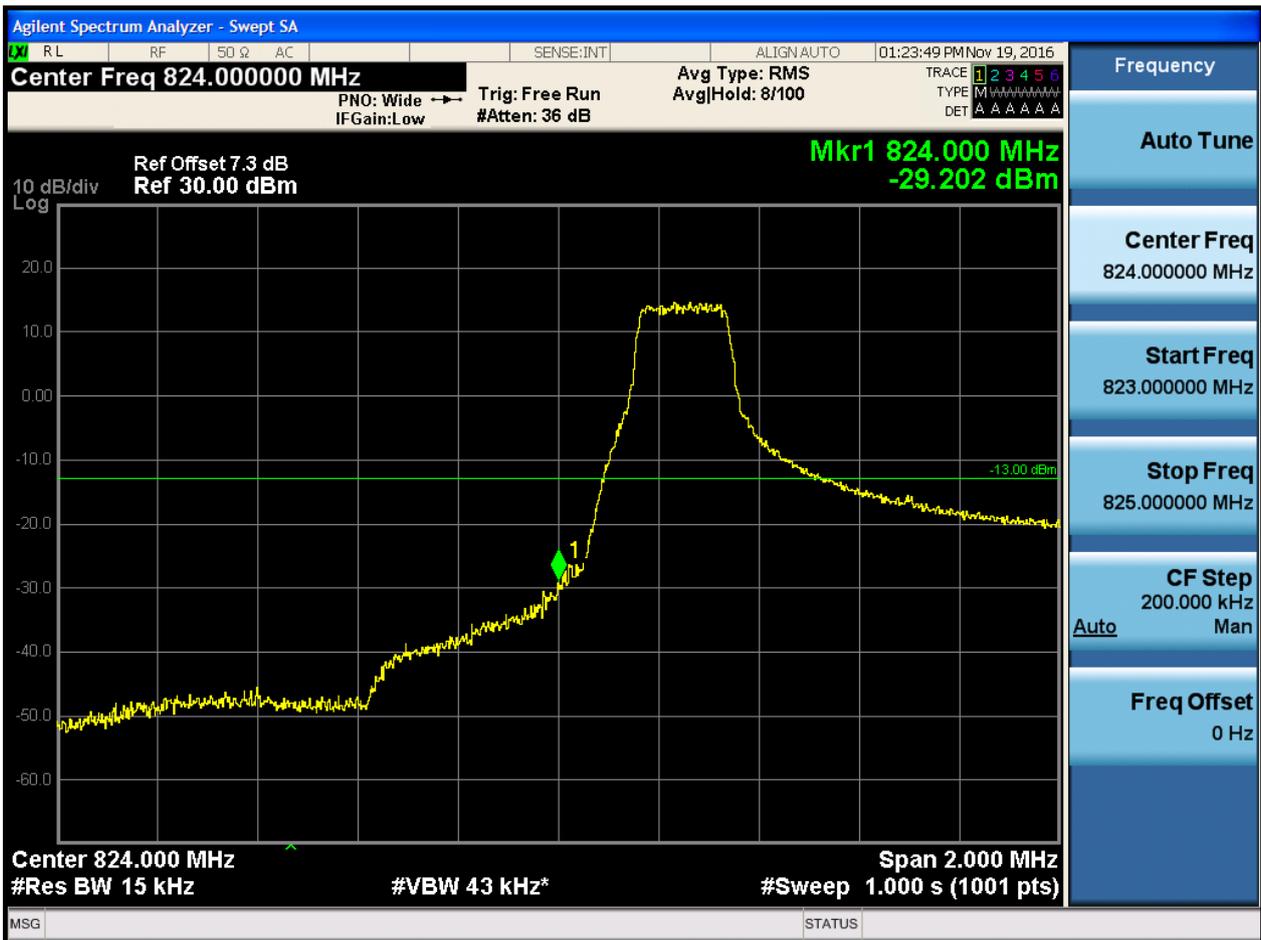
##### 5.1.1 Test Band = BAND26

##### 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



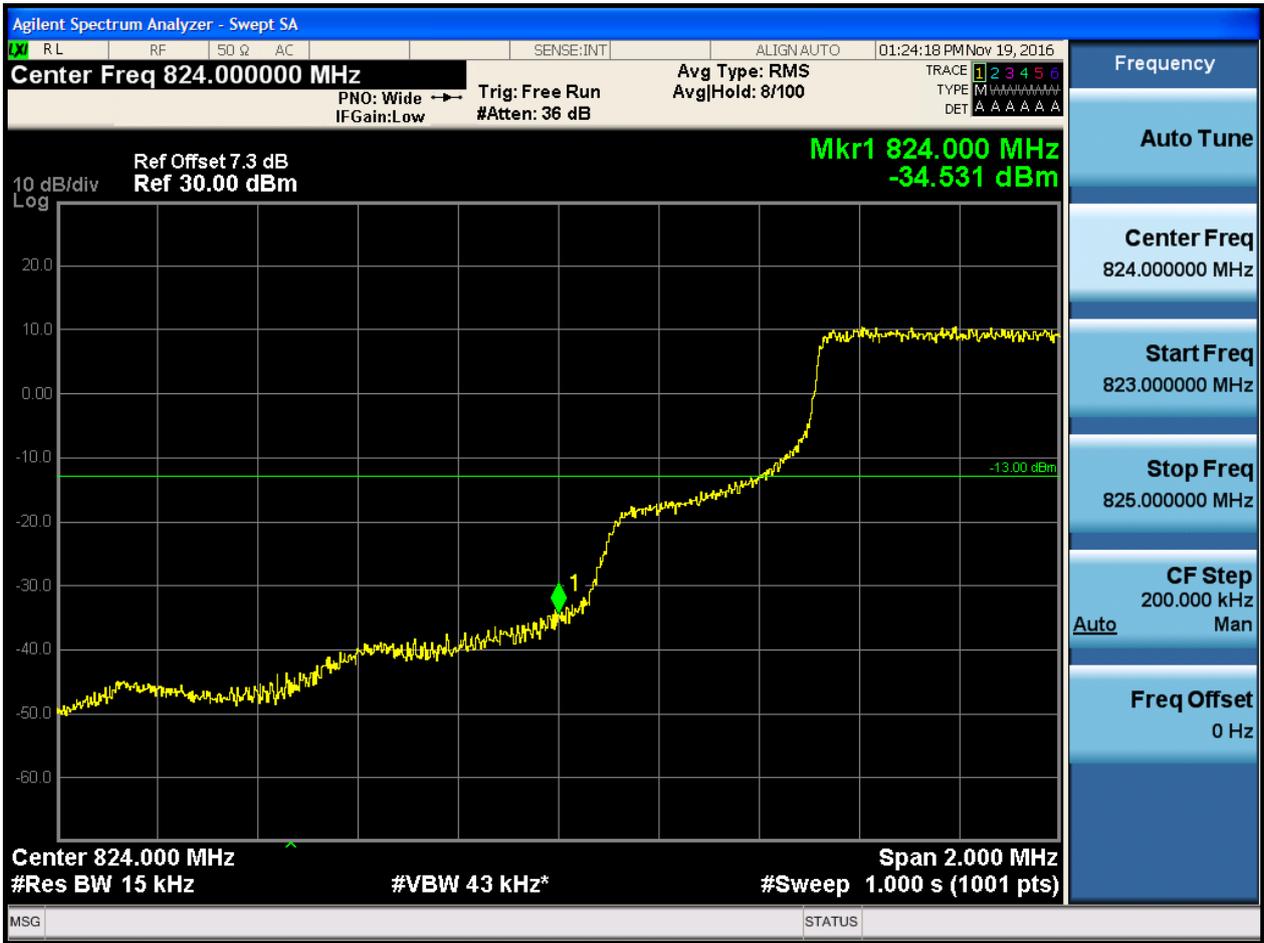


5.1.1.1.1.2 Test RB = RB1#5



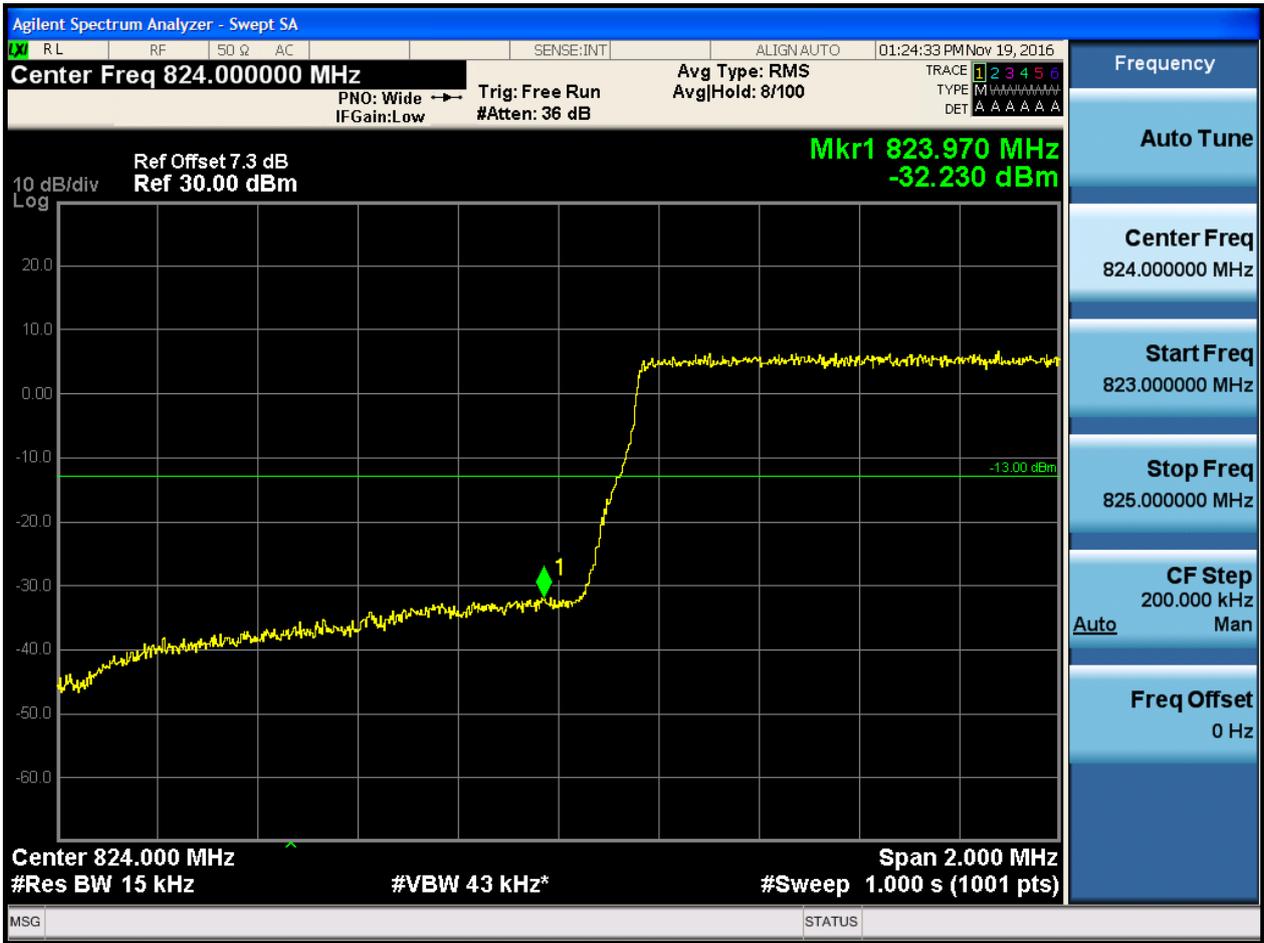


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





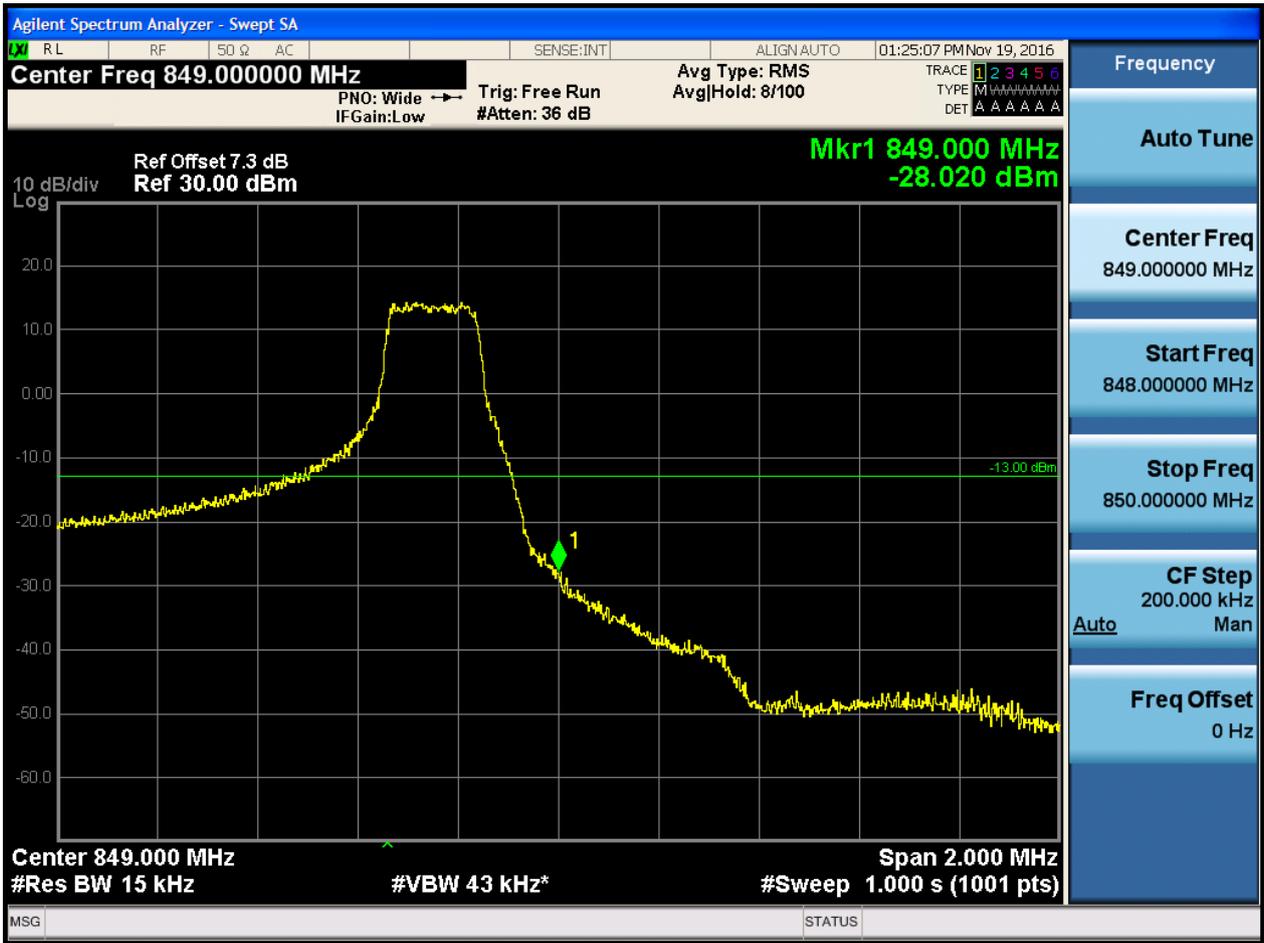
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5



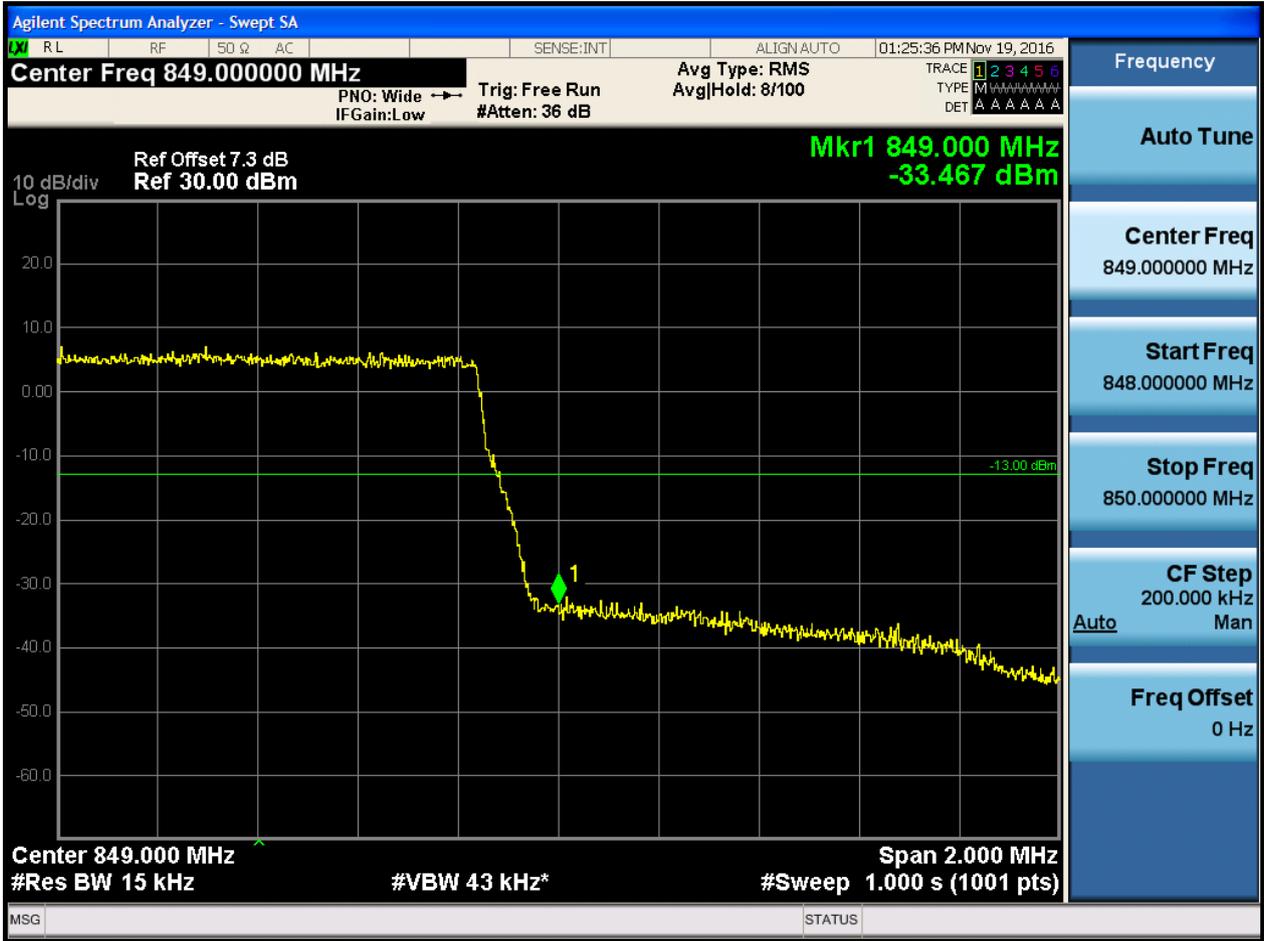


5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

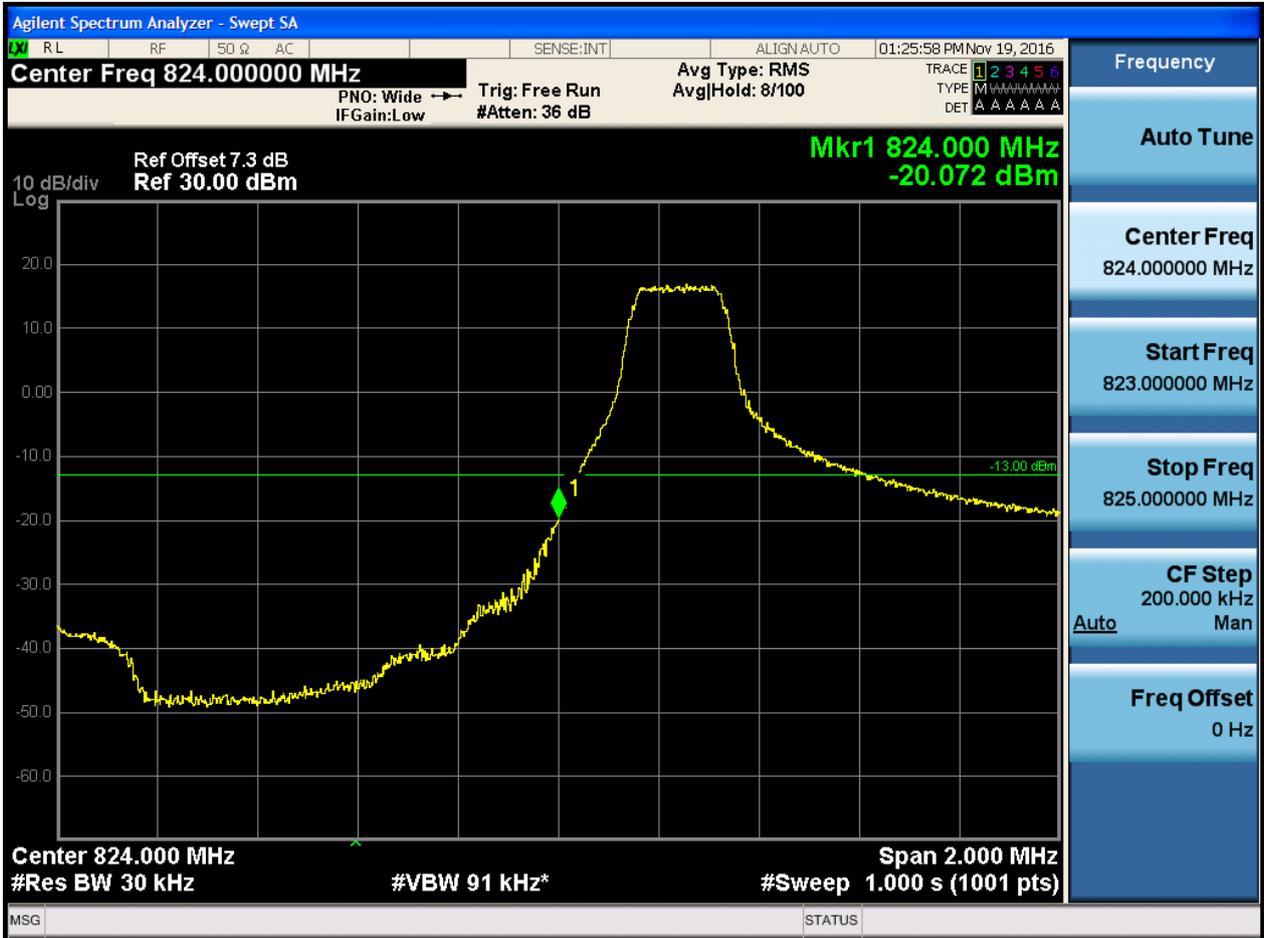




5.1.1.1.2 Test Bandwidth = 3

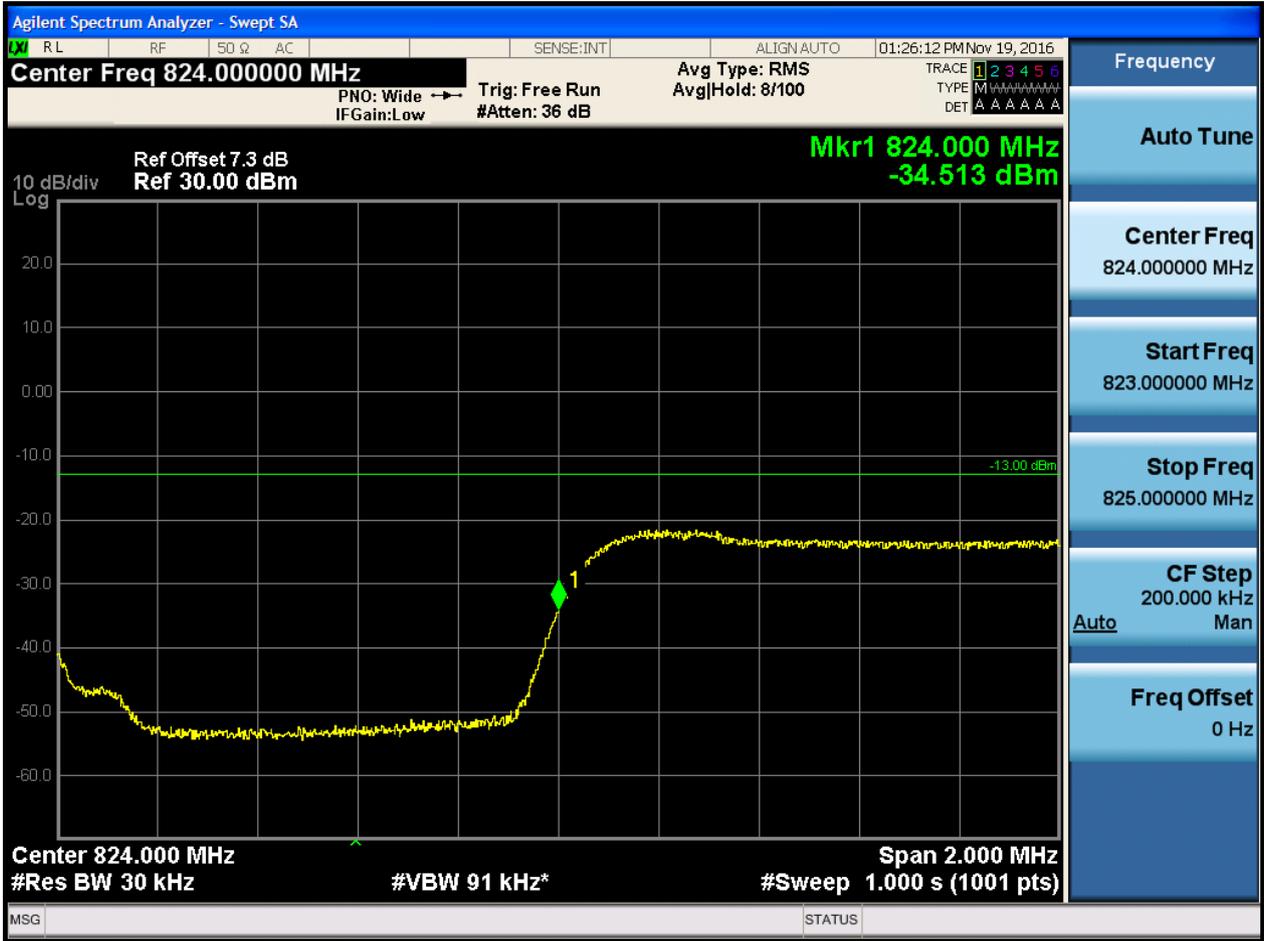
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



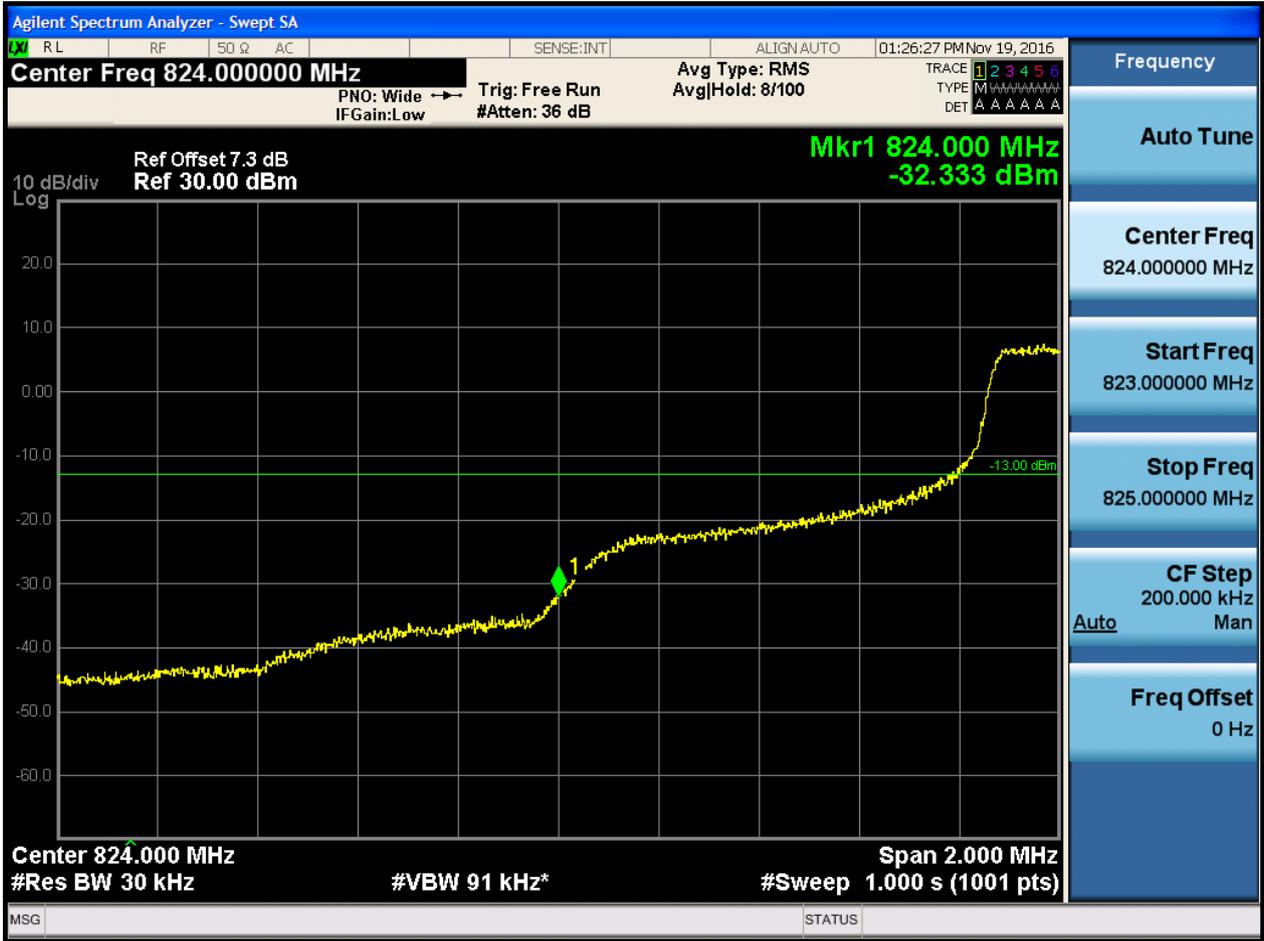


5.1.1.1.2.1.2 Test RB = RB1#14



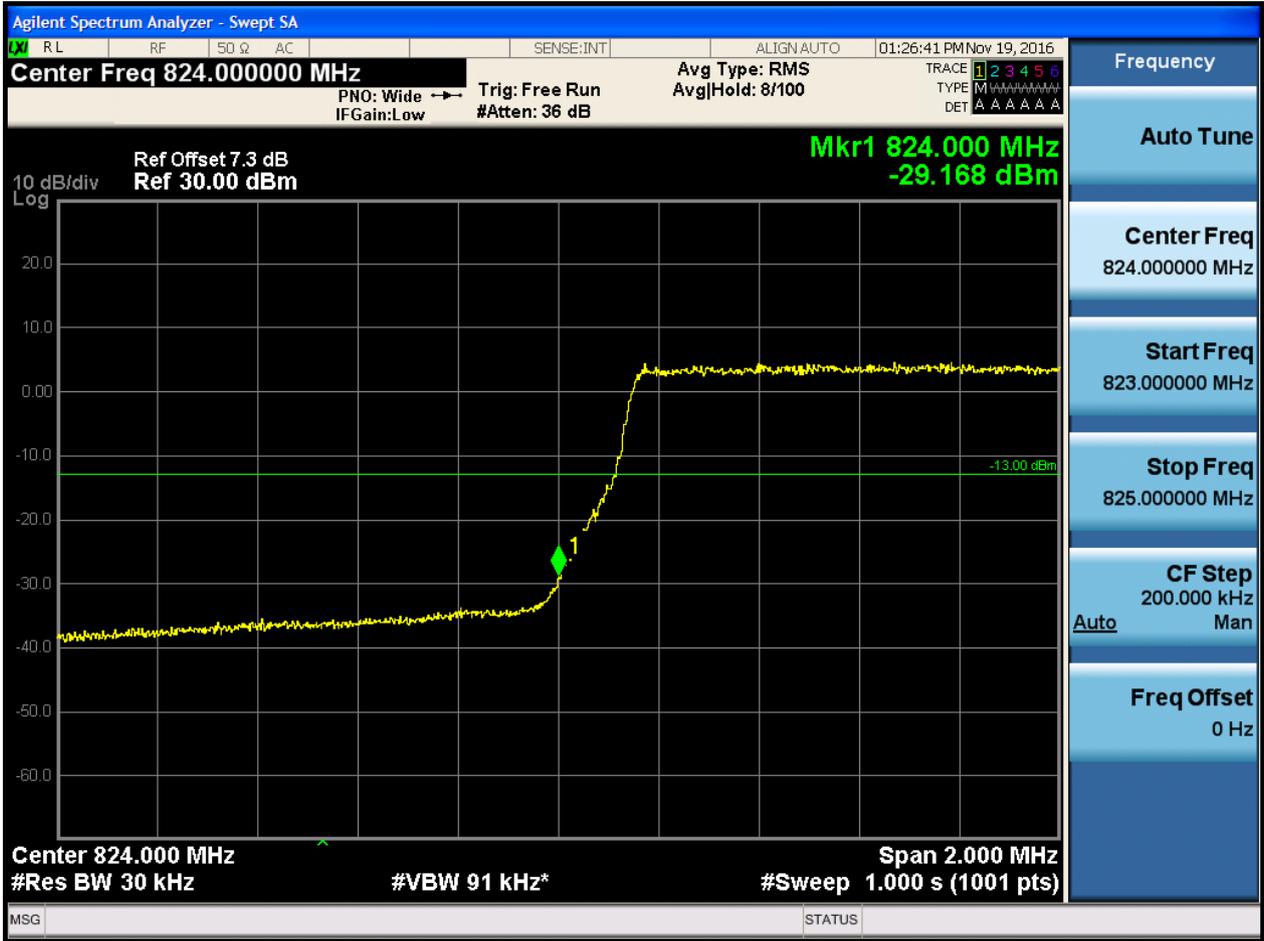


5.1.1.1.2.1.3 Test RB = RB8#4





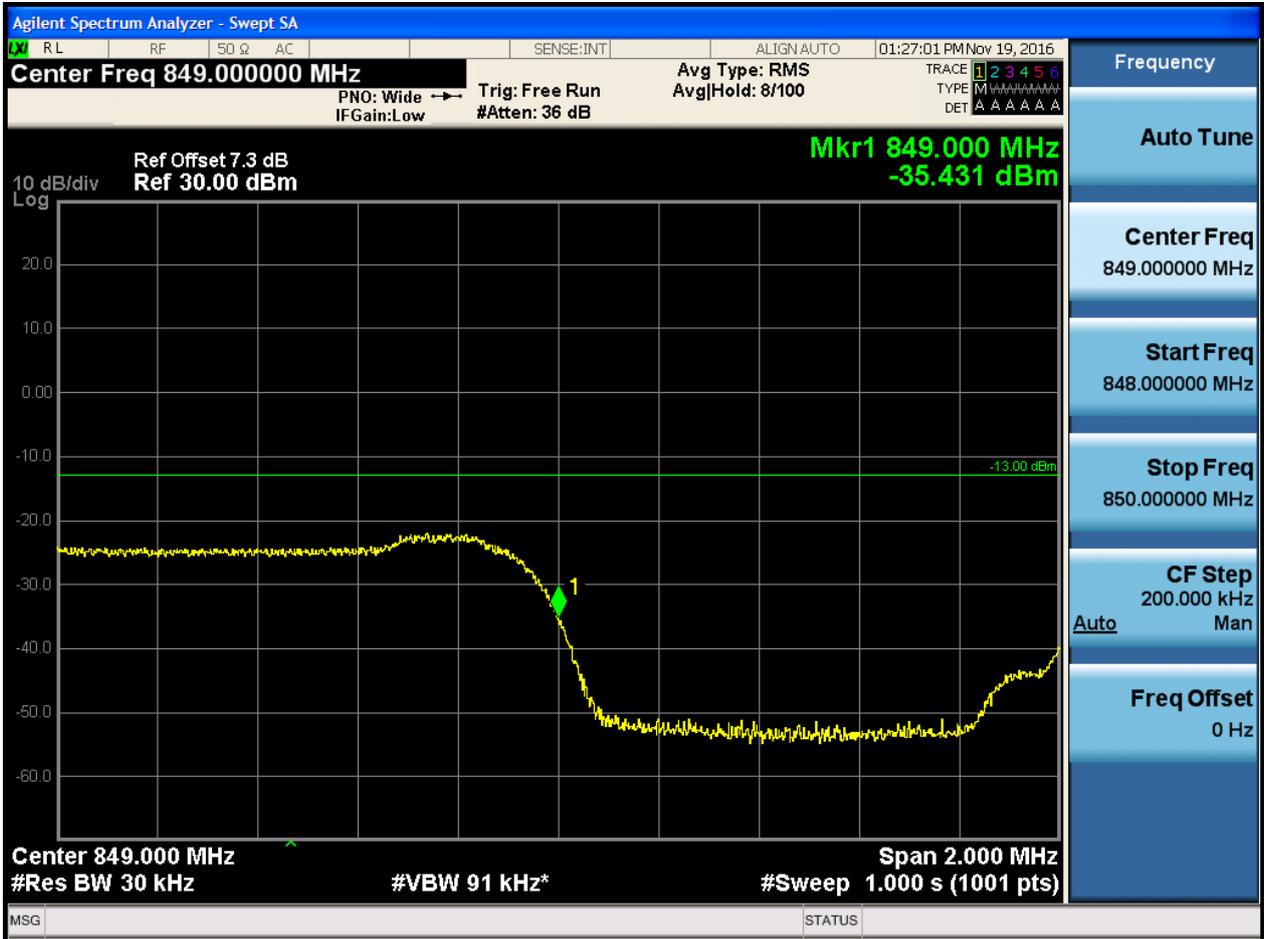
5.1.1.1.2.1.4 Test RB = RB15#0





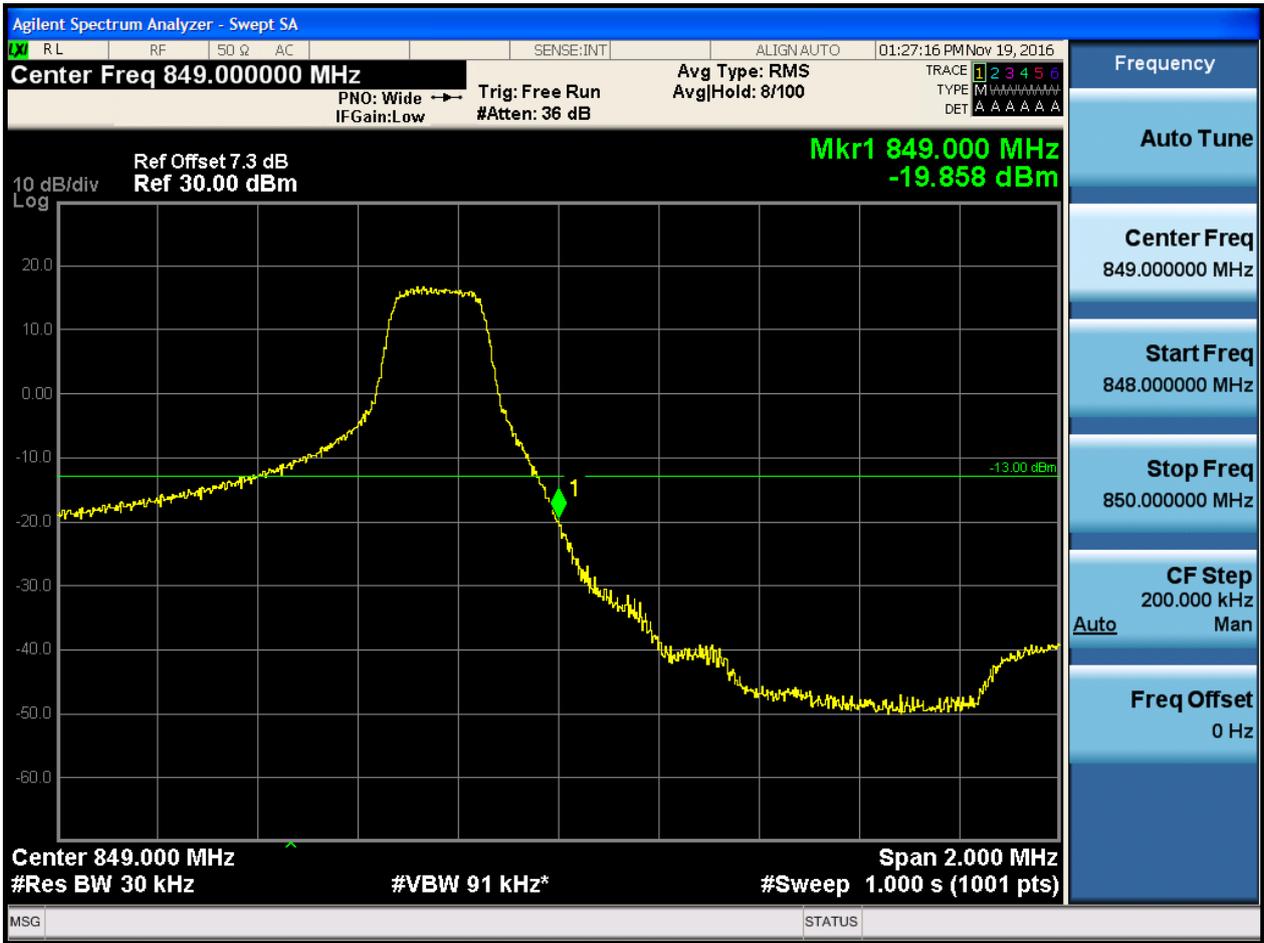
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2 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

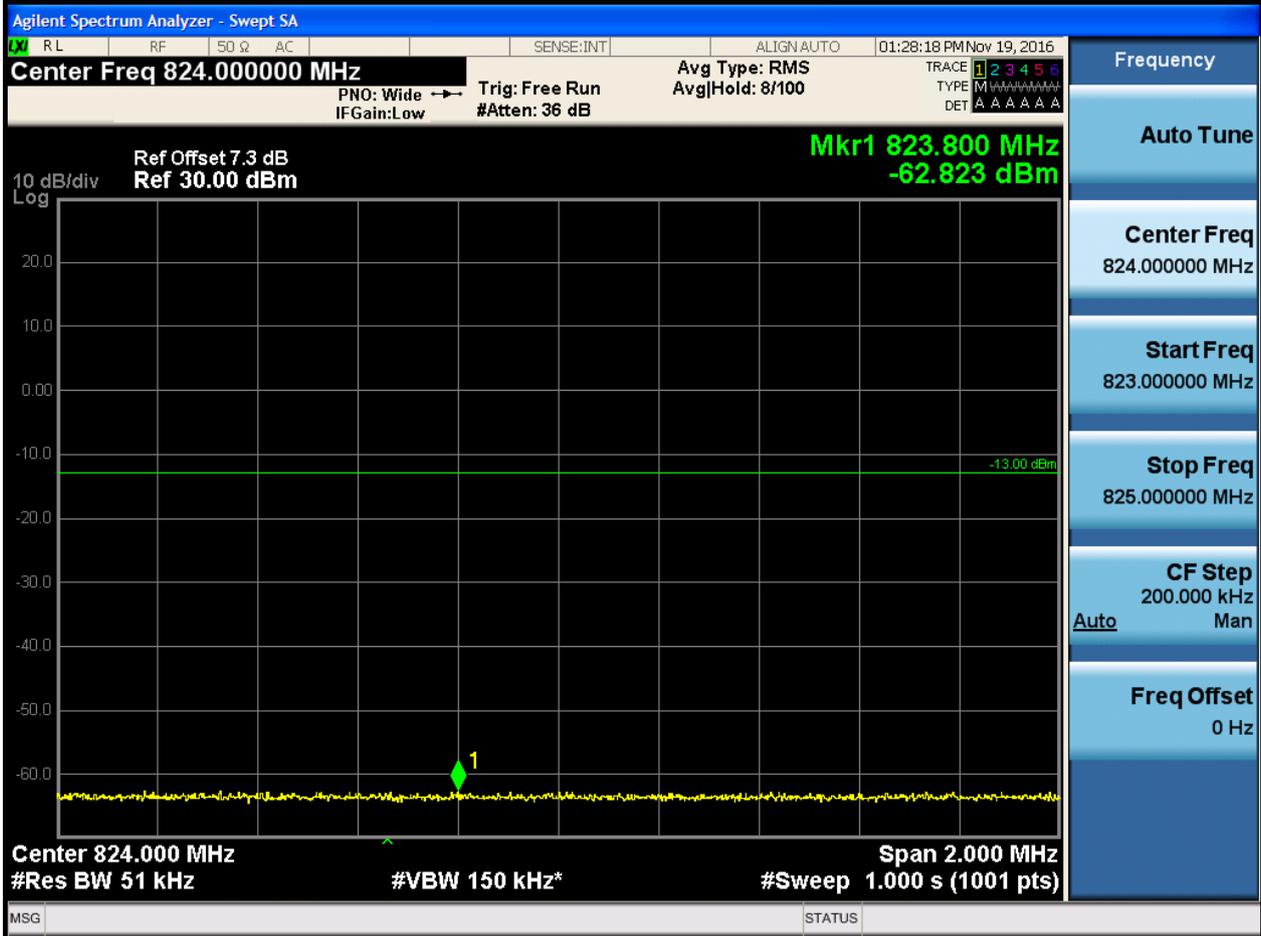




5.1.1.1.3 Test Bandwidth = 5

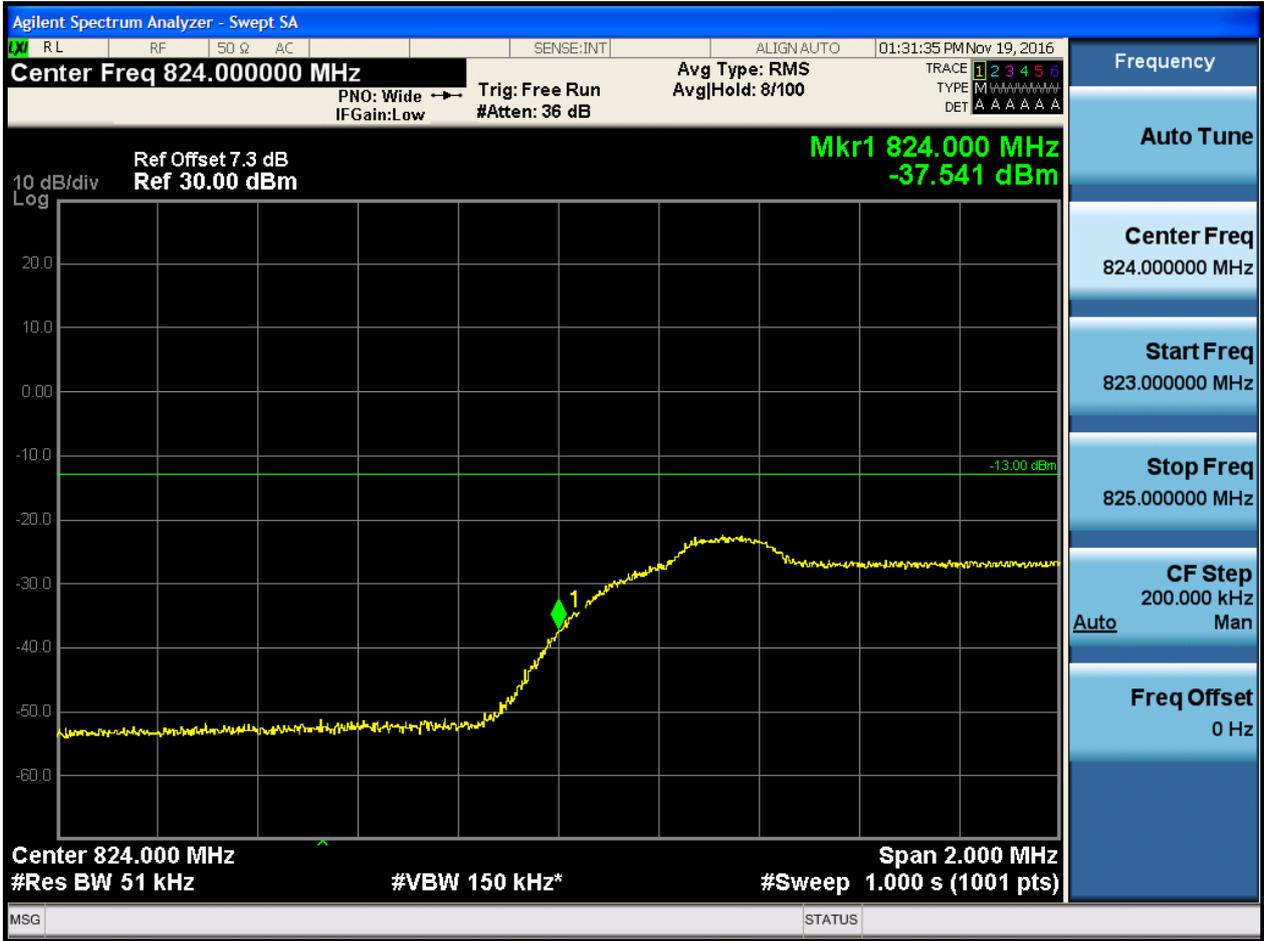
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



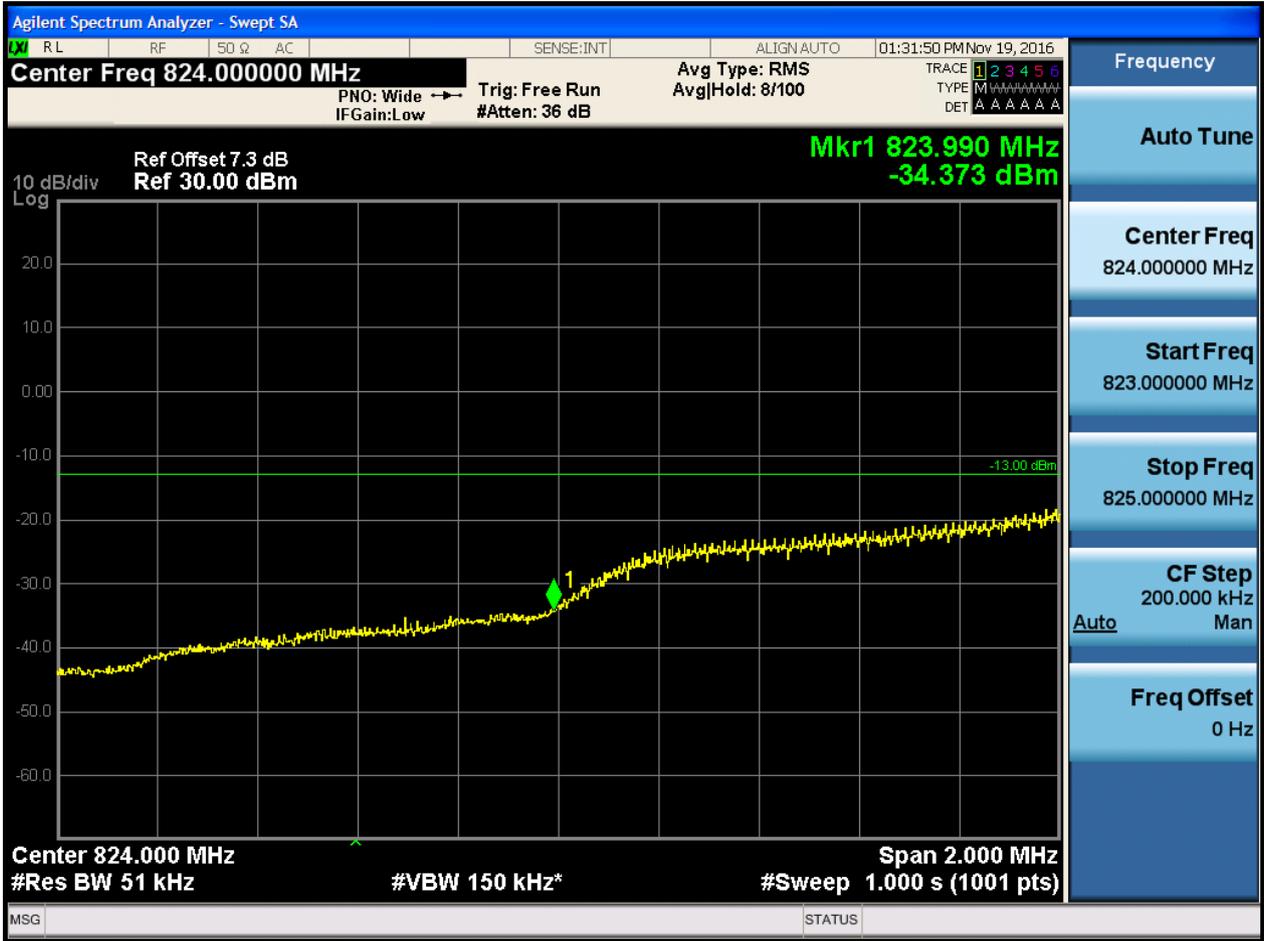


5.1.1.1.3.1.2 Test RB = RB1#24



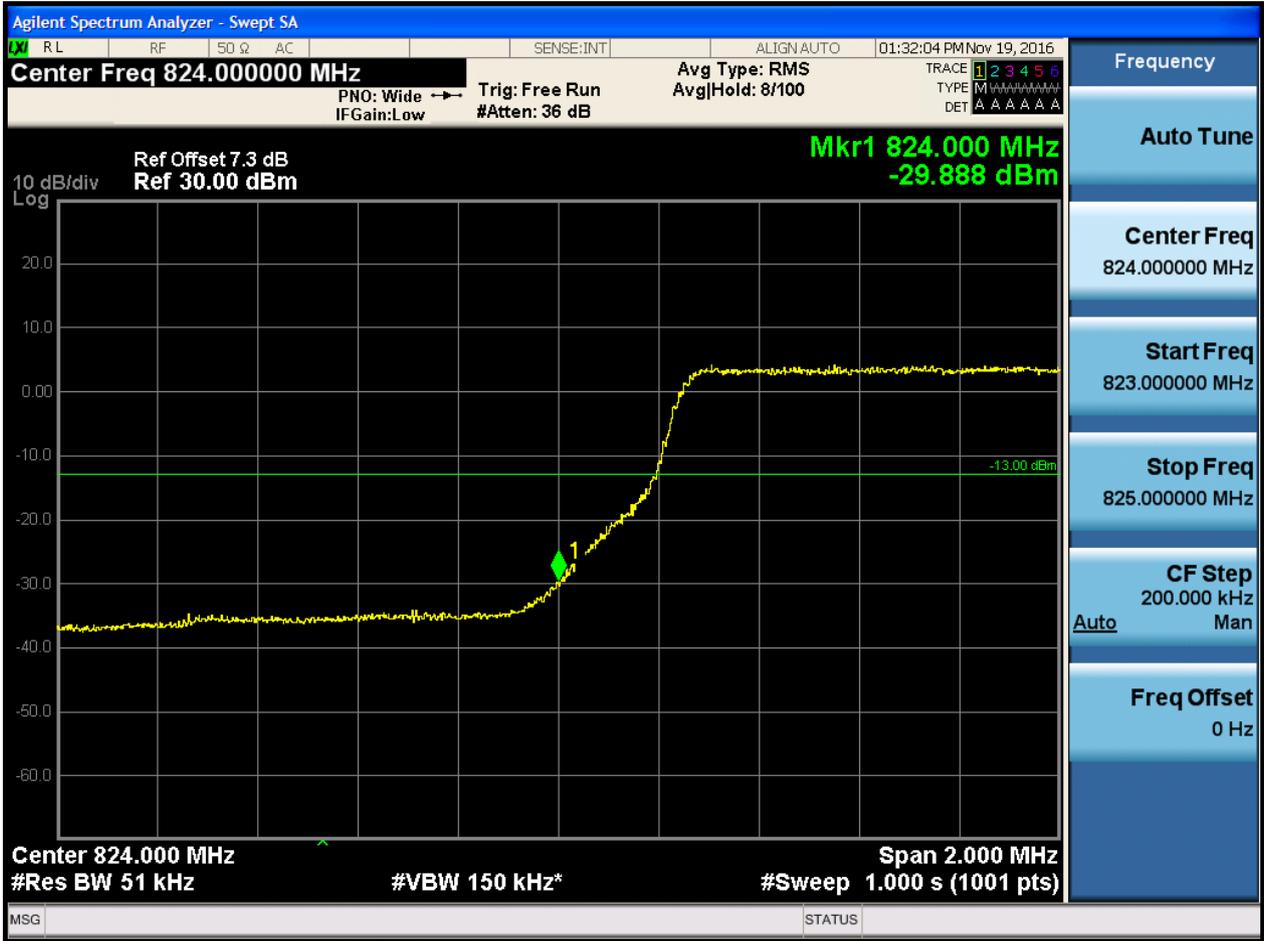


5.1.1.1.3.1.3 Test RB = RB12#6





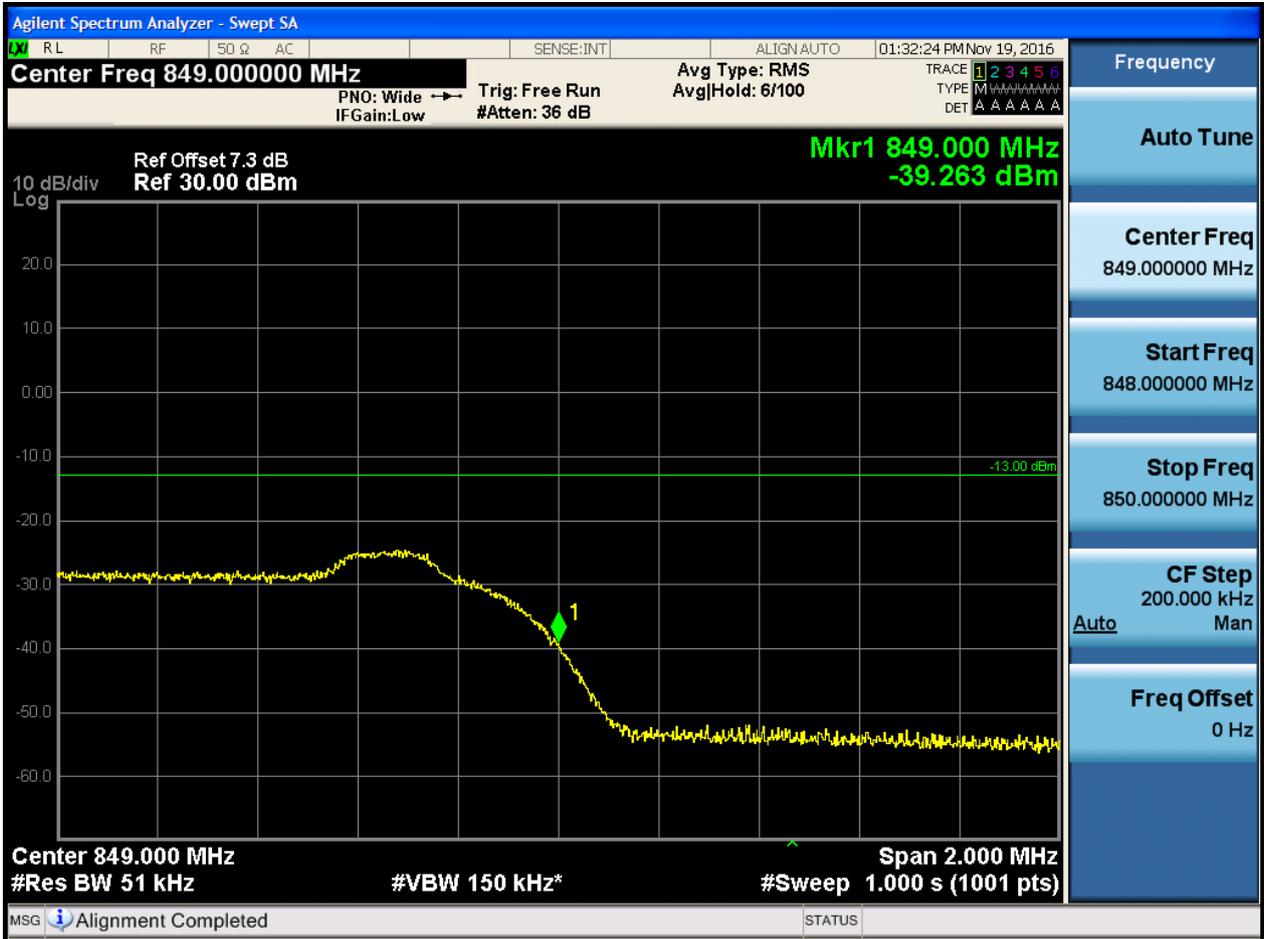
5.1.1.1.3.1.4 Test RB = RB25#0





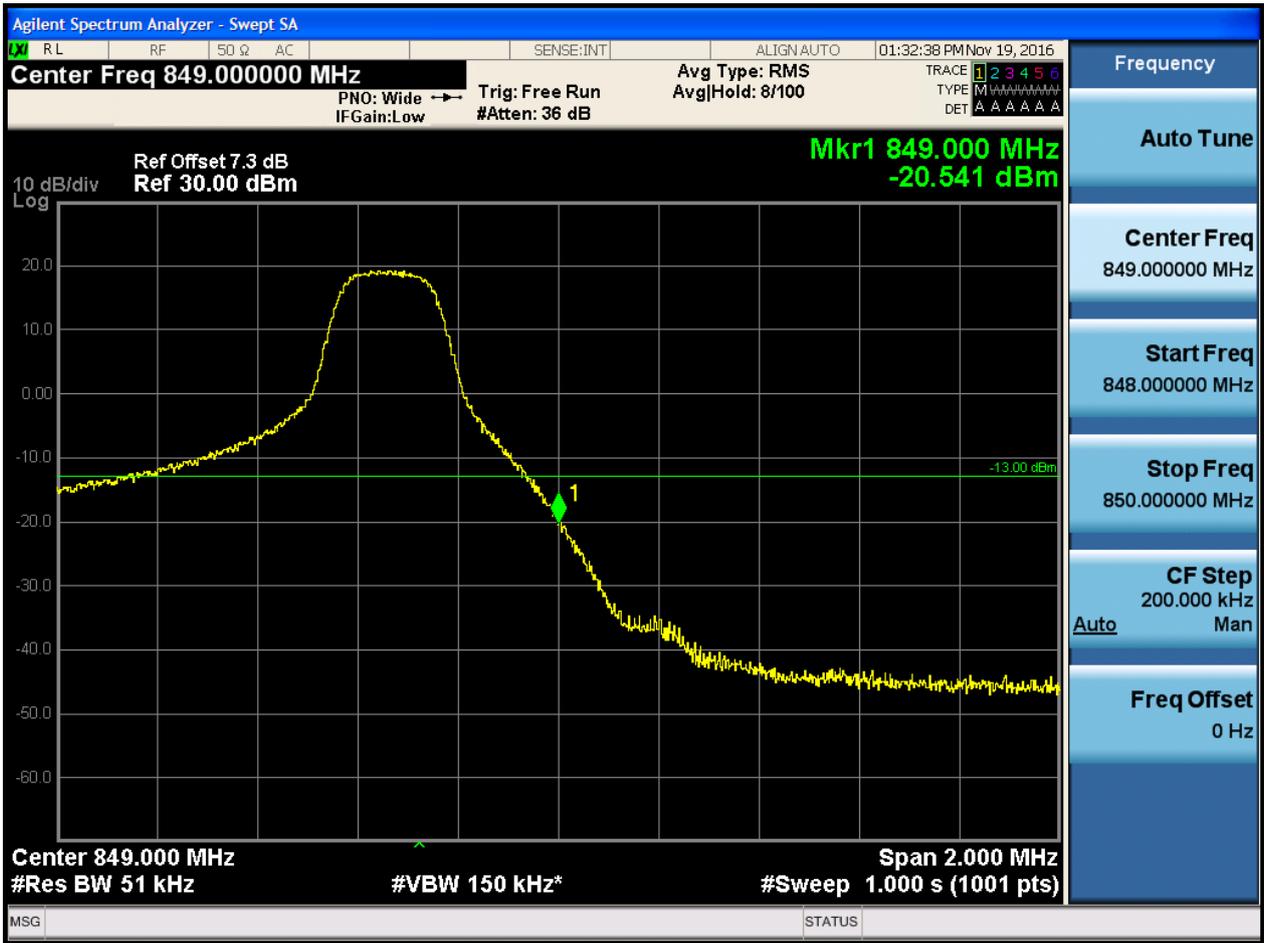
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



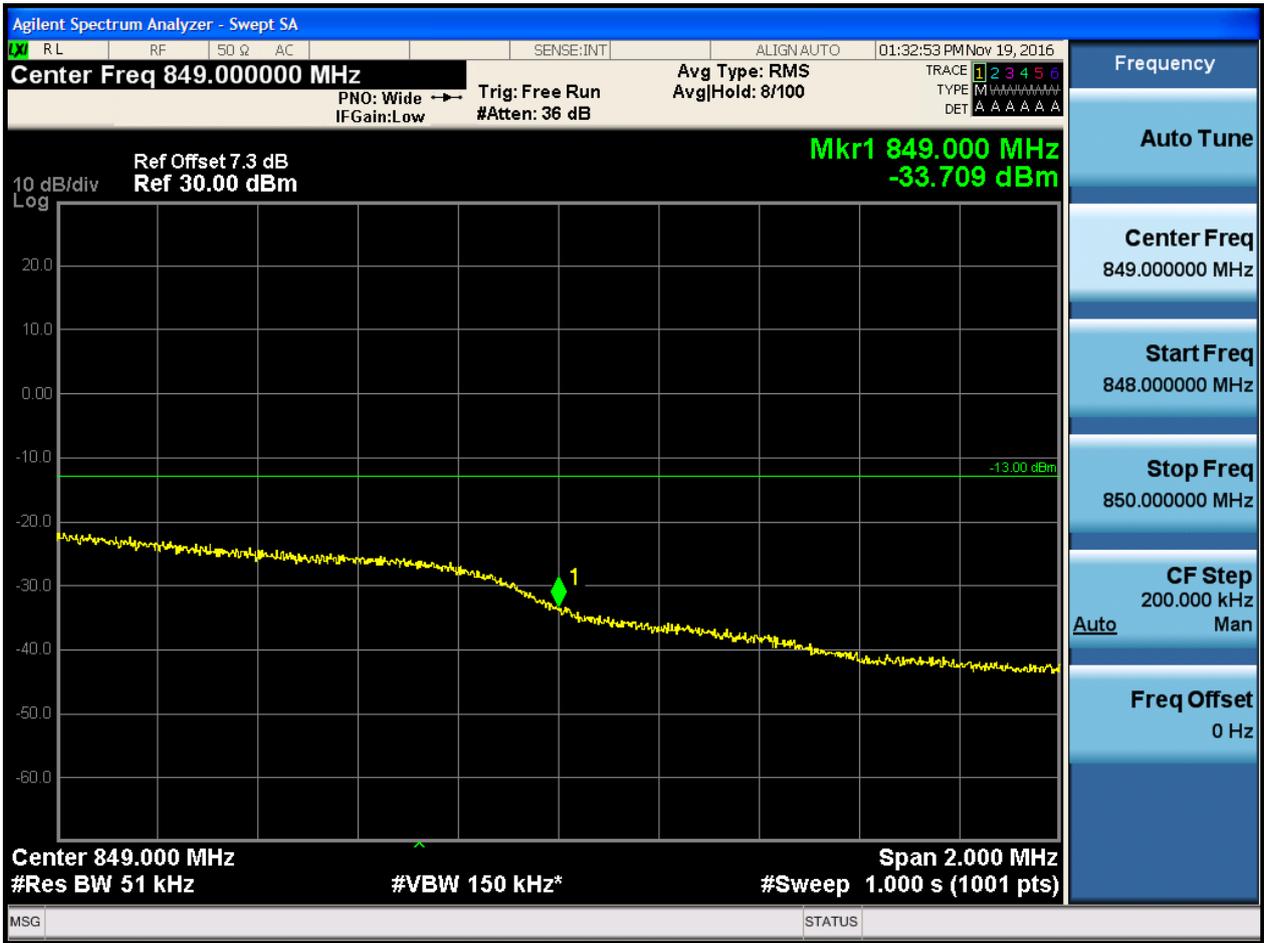


5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

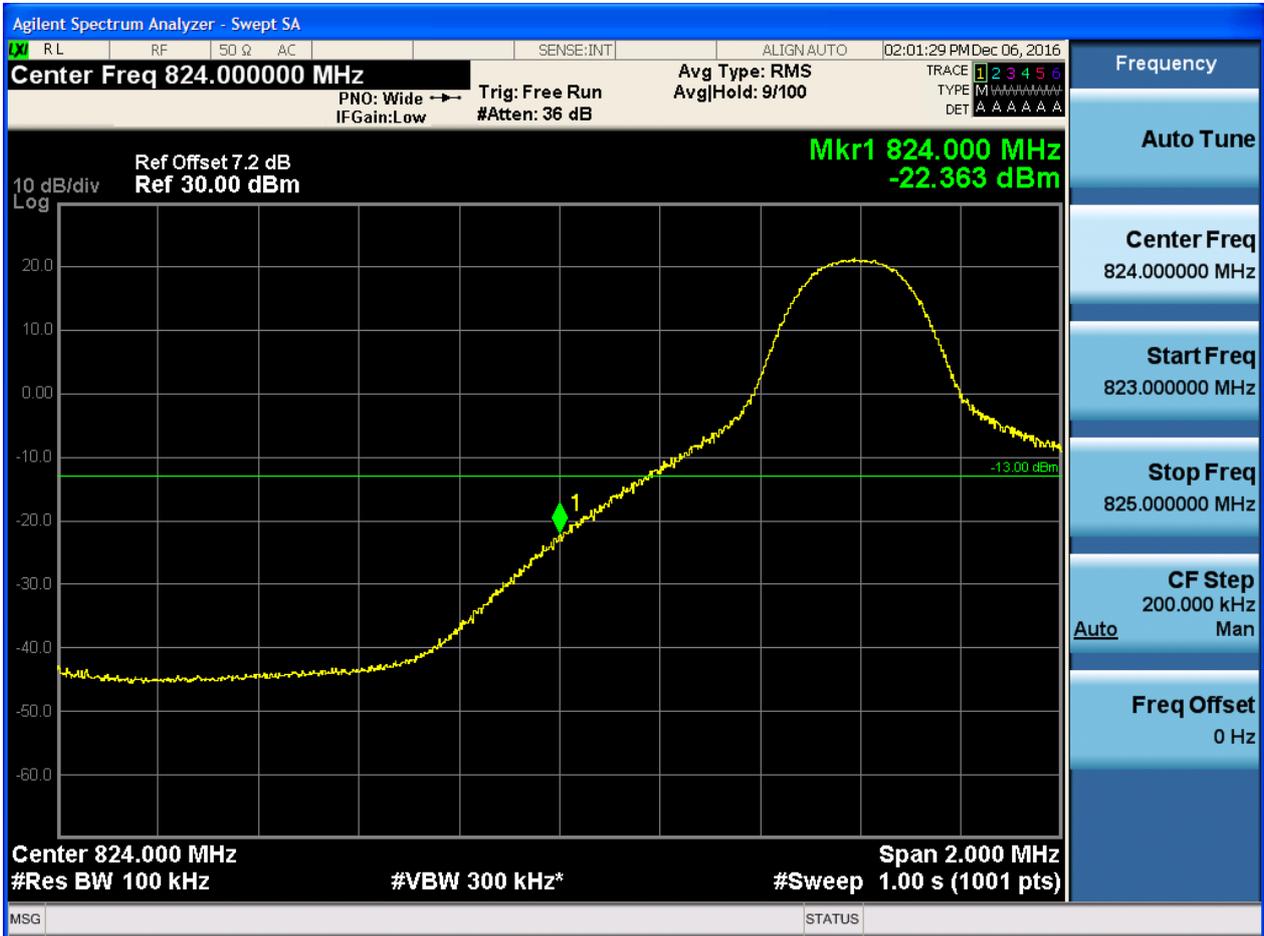




5.1.1.1.1 Test Bandwidth = 10

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#49





5.1.1.1.1.3 Test RB = RB25#13





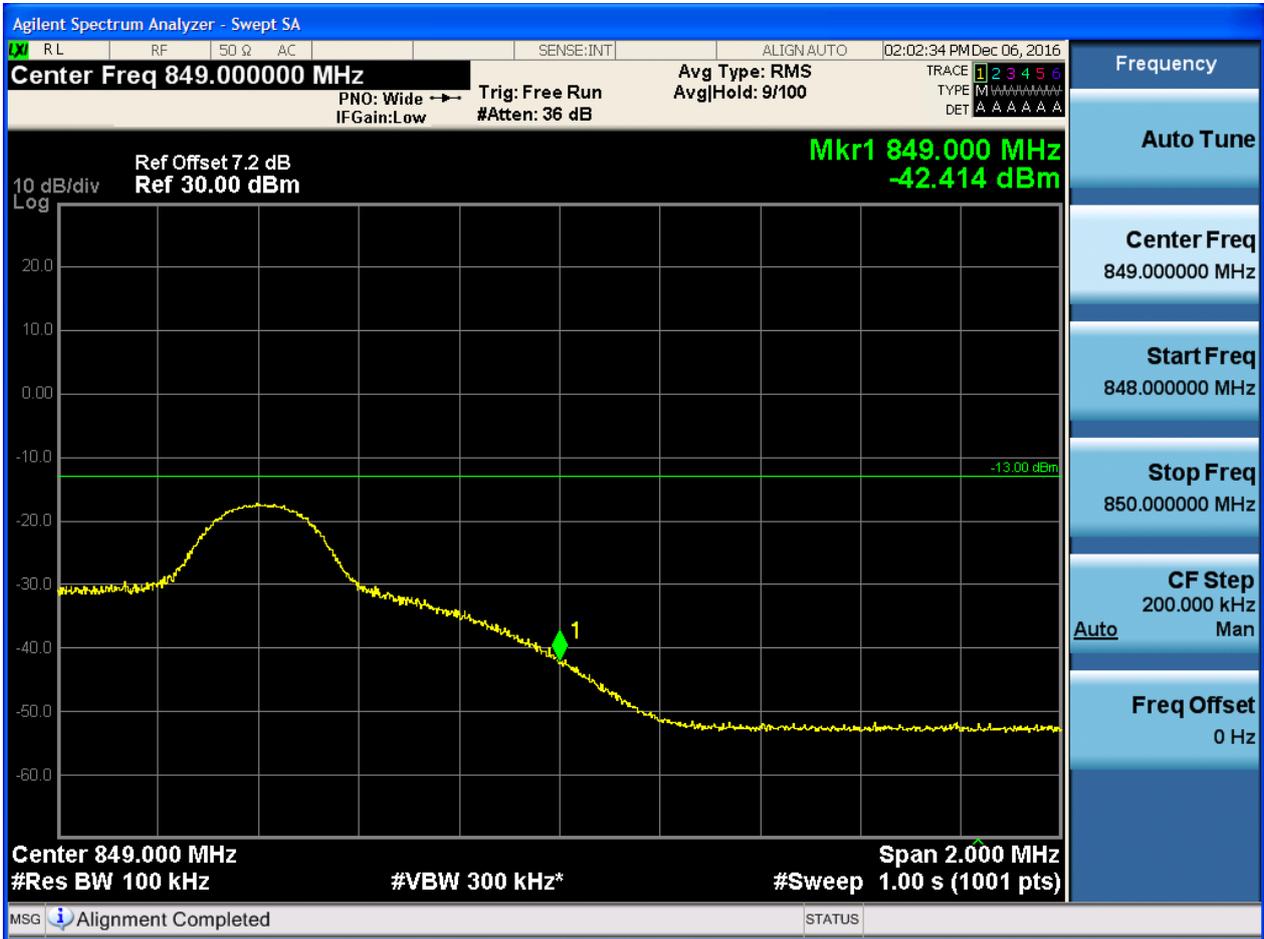
5.1.1.1.1.4 Test RB = RB50#0





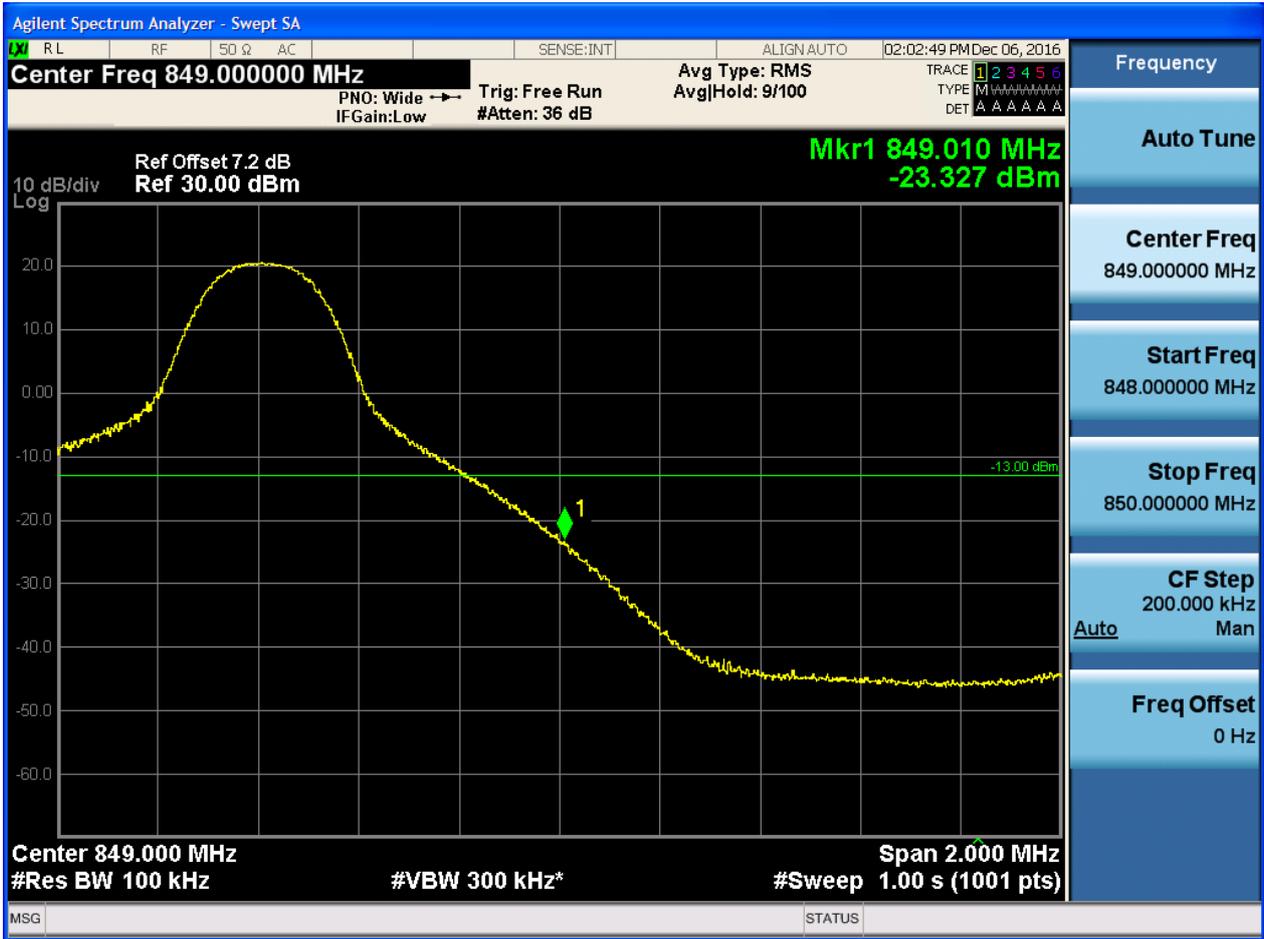
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0



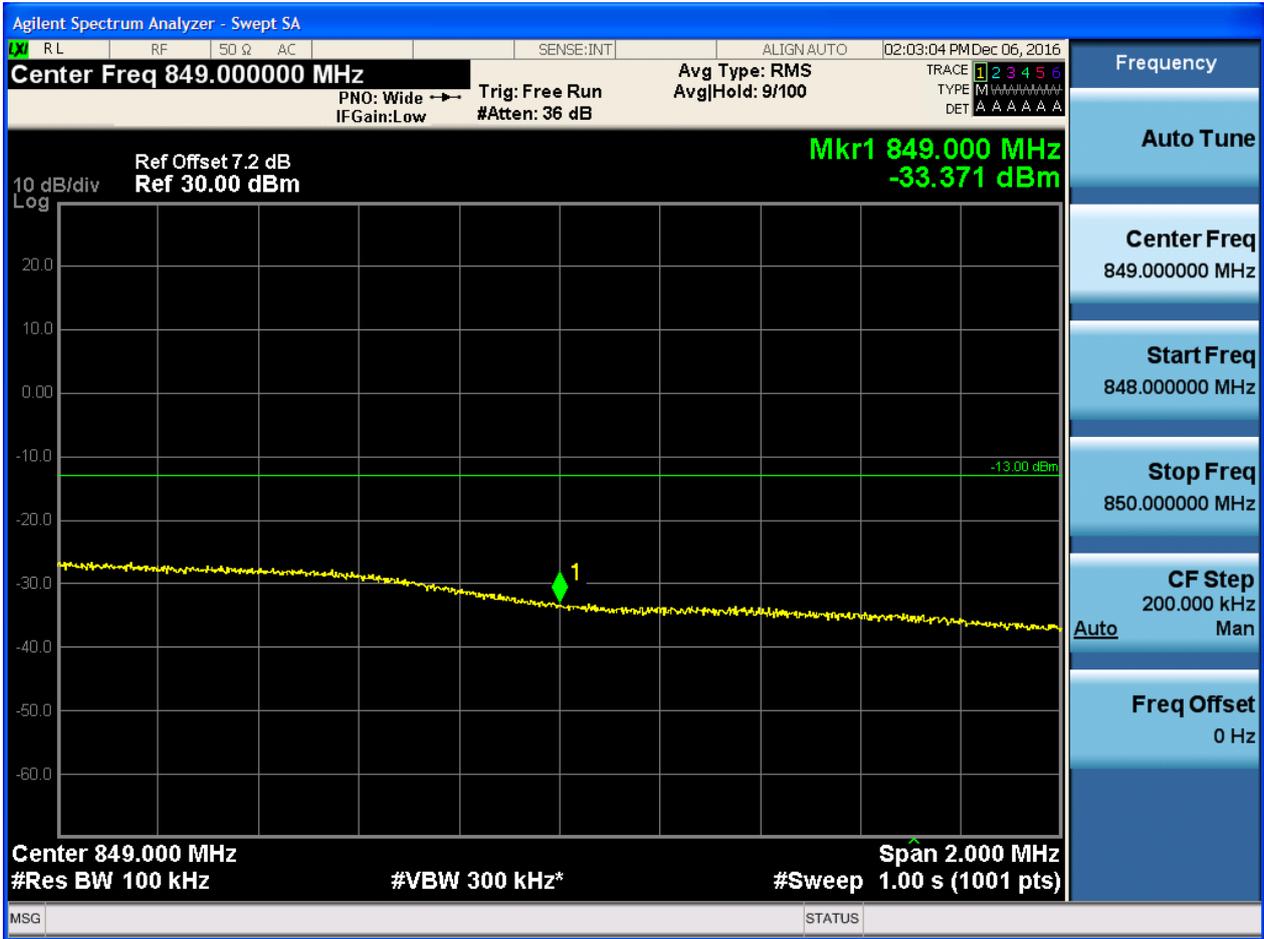


5.1.1.1.1.2.2 Test RB = RB1#49





5.1.1.1.2.3 Test RB = RB25#13





5.1.1.1.2.4 Test RB = RB50#0

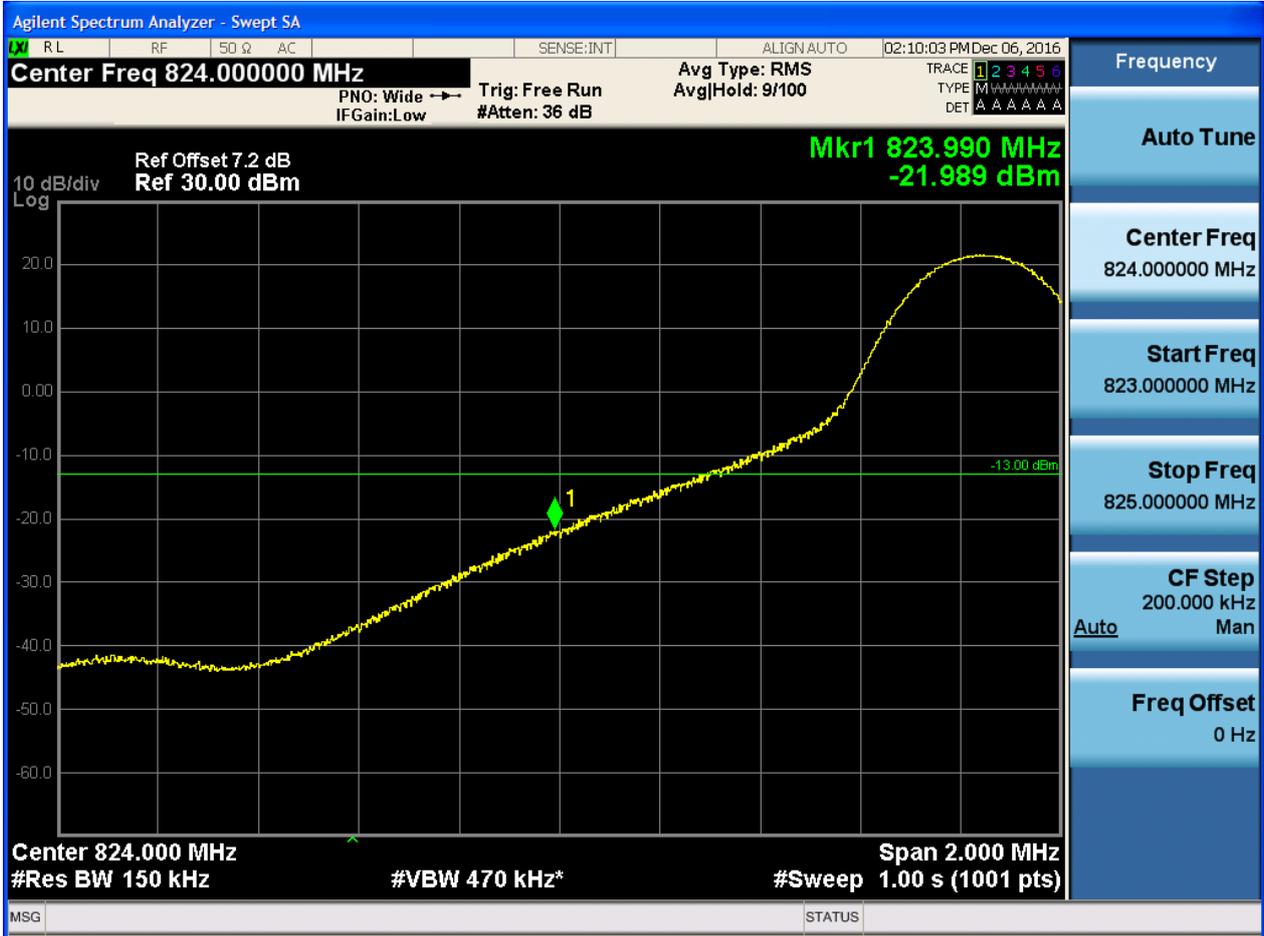




5.1.1.1.2 Test Bandwidth = 15

5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



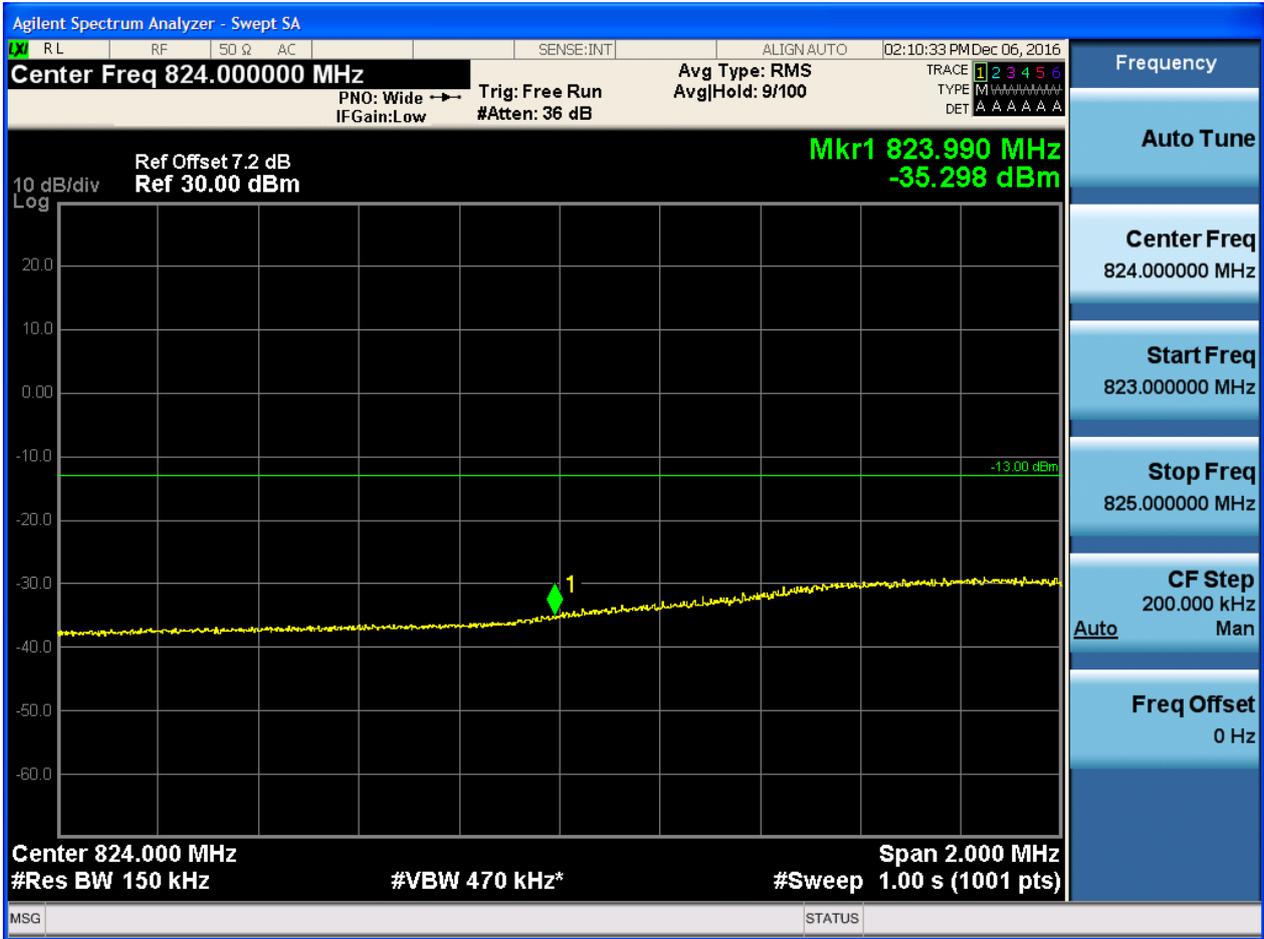


5.1.1.1.2.1.2 Test RB = RB1#74





5.1.1.1.2.1.3 Test RB = RB38#19





5.1.1.1.2.1.4 Test RB = RB75#0





5.1.1.1.2.2 Test Channel = HCH

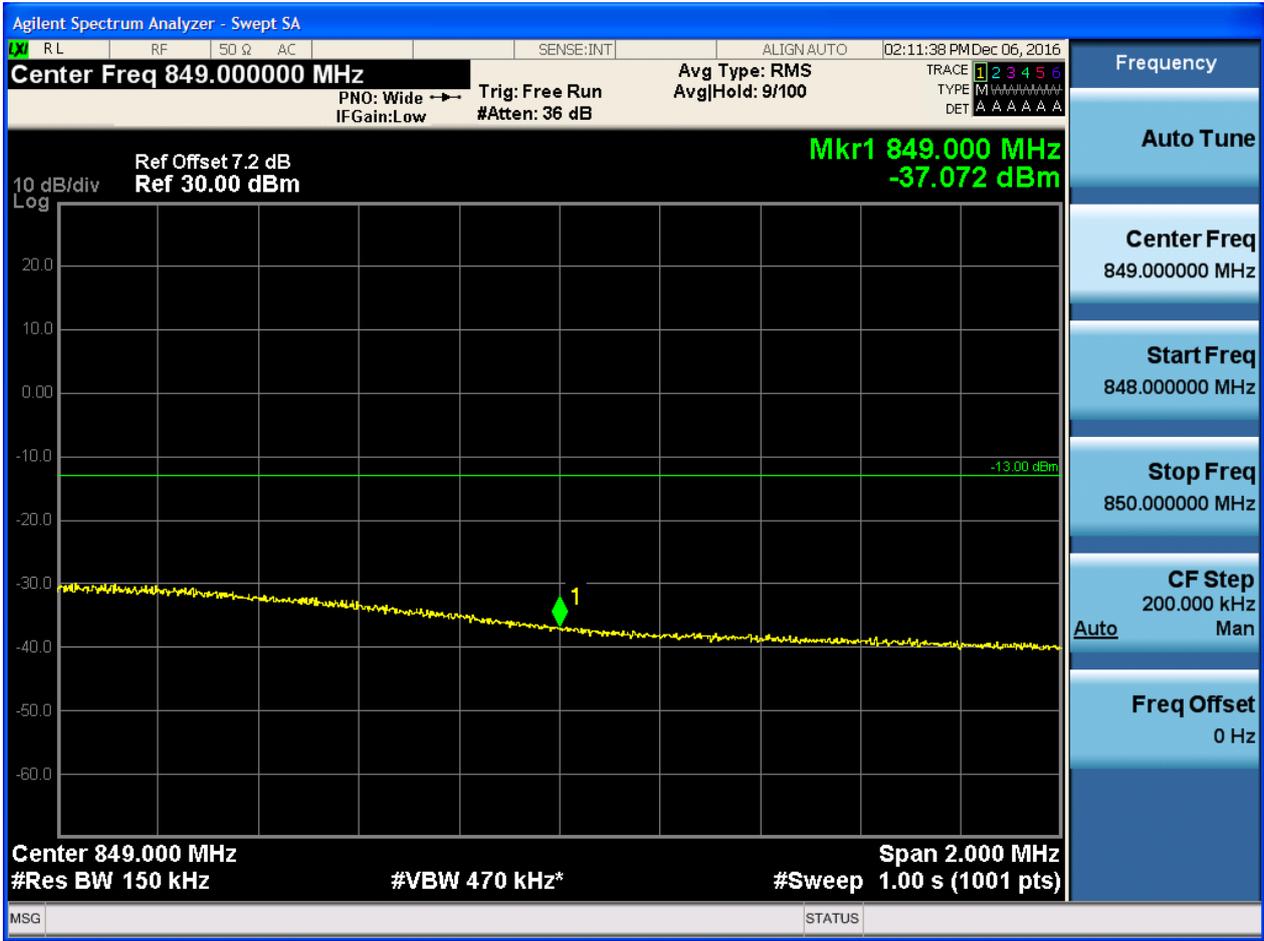
5.1.1.1.2.2.1 Test RB = RB1#0







5.1.1.1.2.2.3 Test RB = RB38#19





5.1.1.1.2.4 Test RB = RB75#0

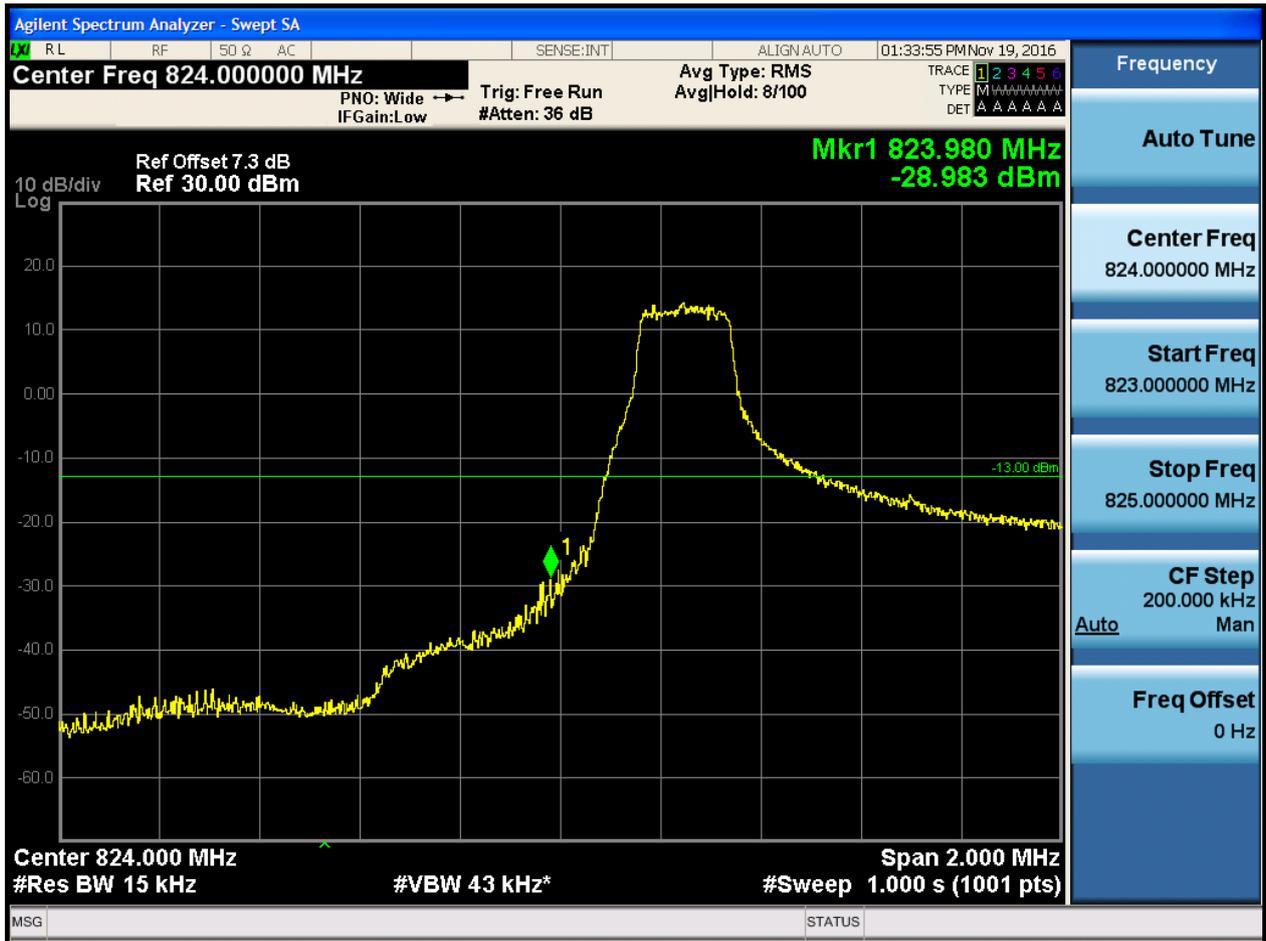


5.1.1.2 Test Mode = LTE/TM2

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



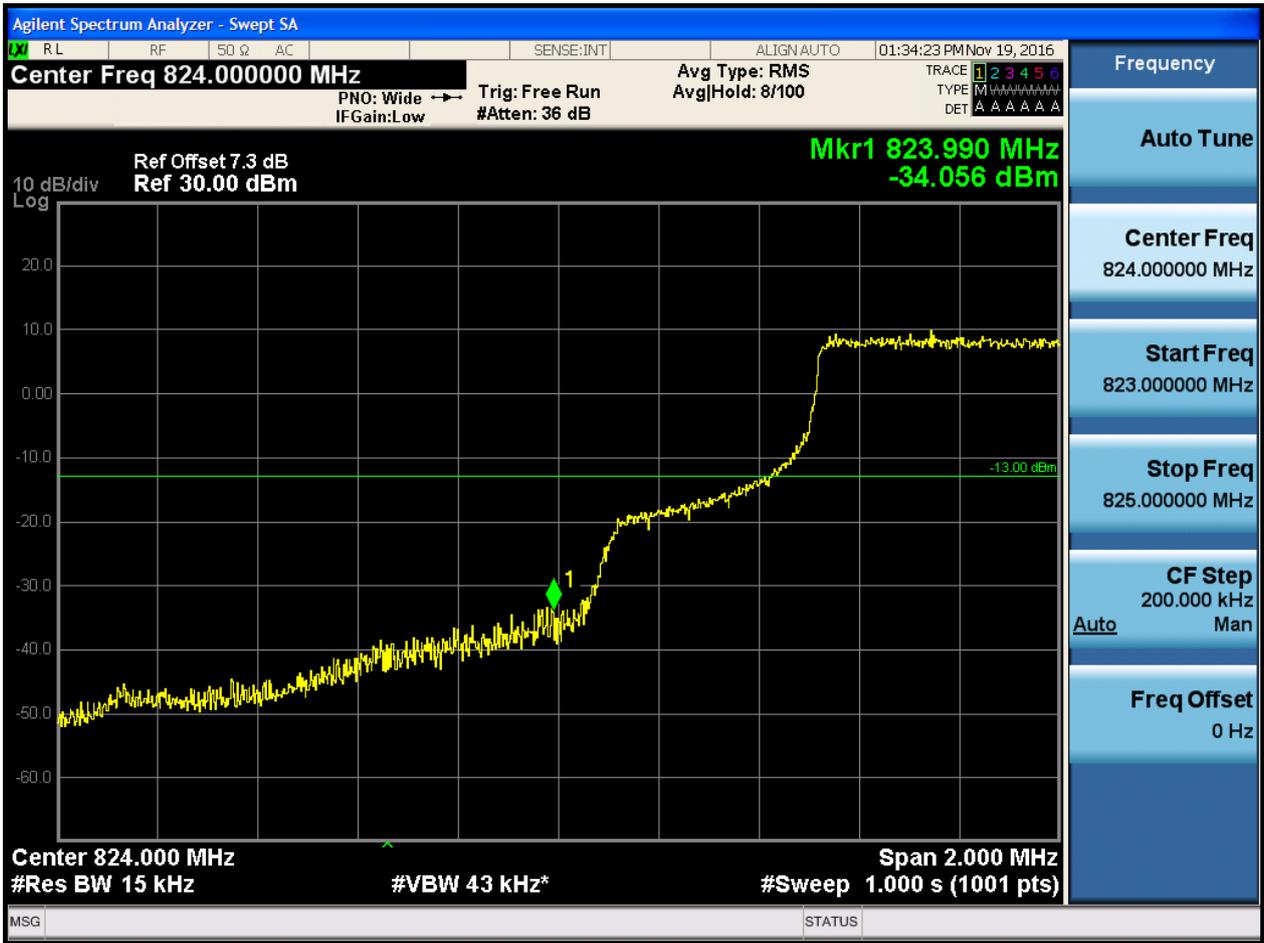


5.1.1.2.1.1.2 Test RB = RB1#5



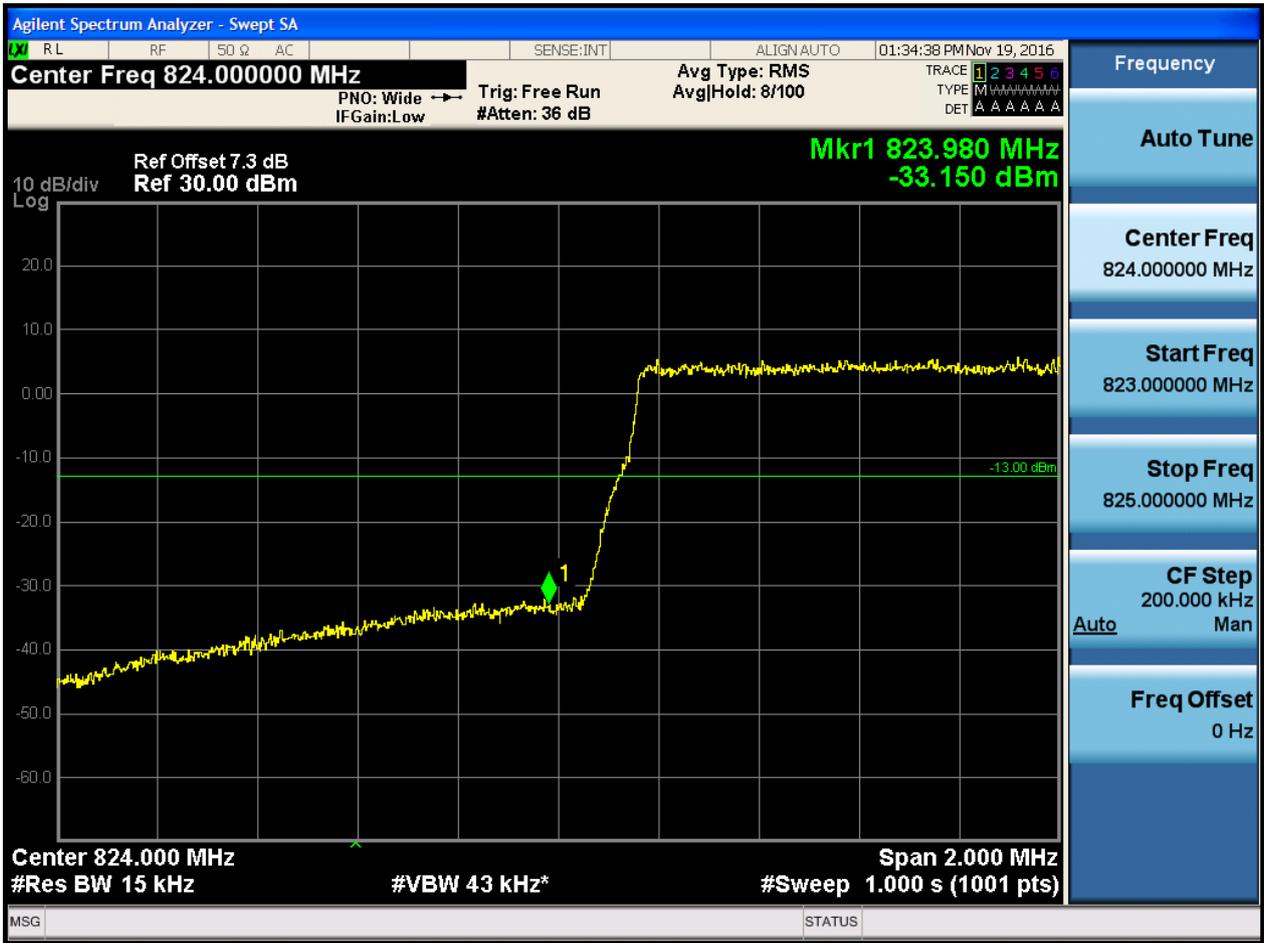


5.1.1.2.1.1.3 Test RB = RB3#2





5.1.1.2.1.1.4 Test RB = RB6#0





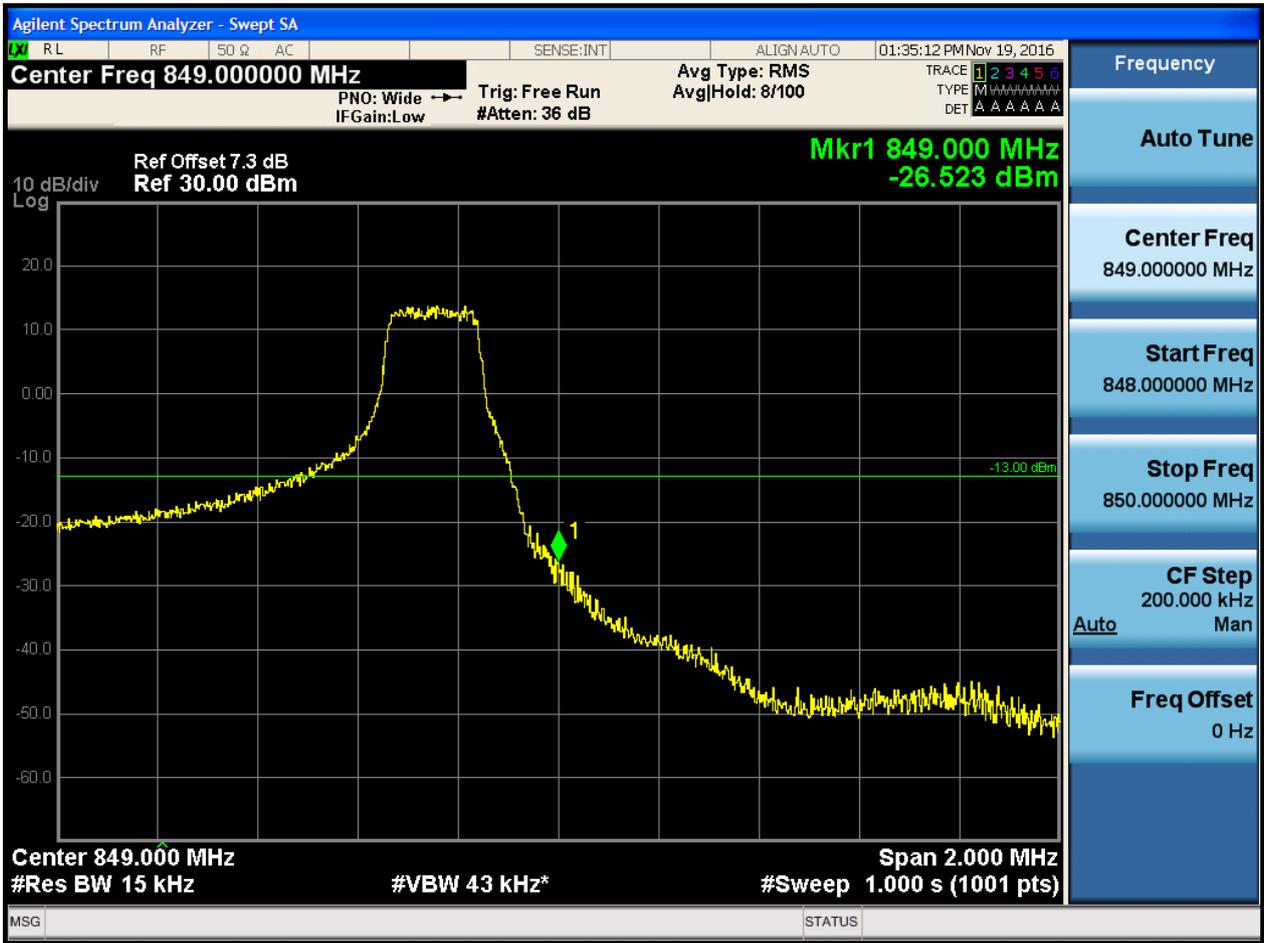
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#5



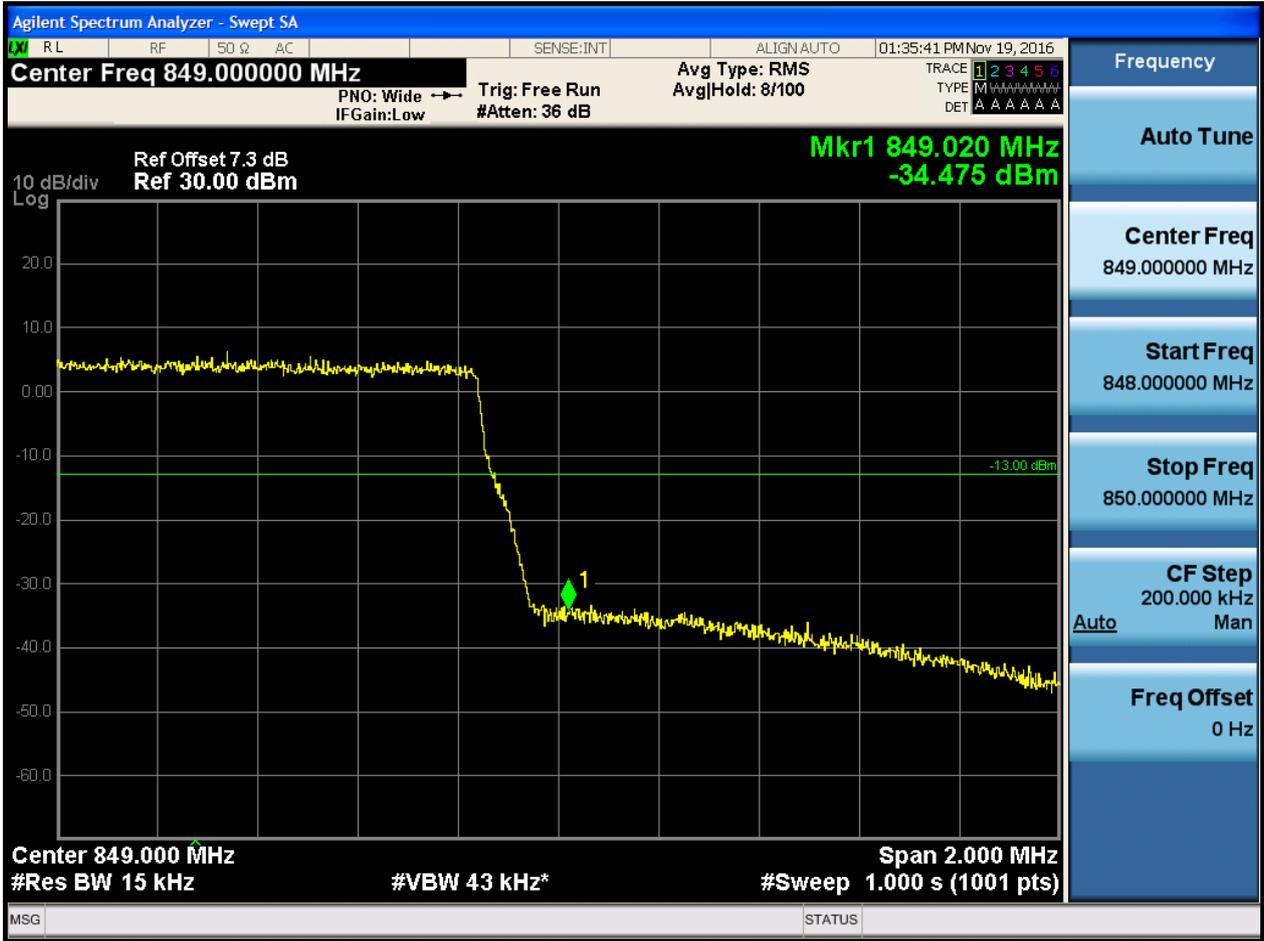


5.1.1.2.1.2.3 Test RB = RB3#2





5.1.1.2.1.2.4 Test RB = RB6#0

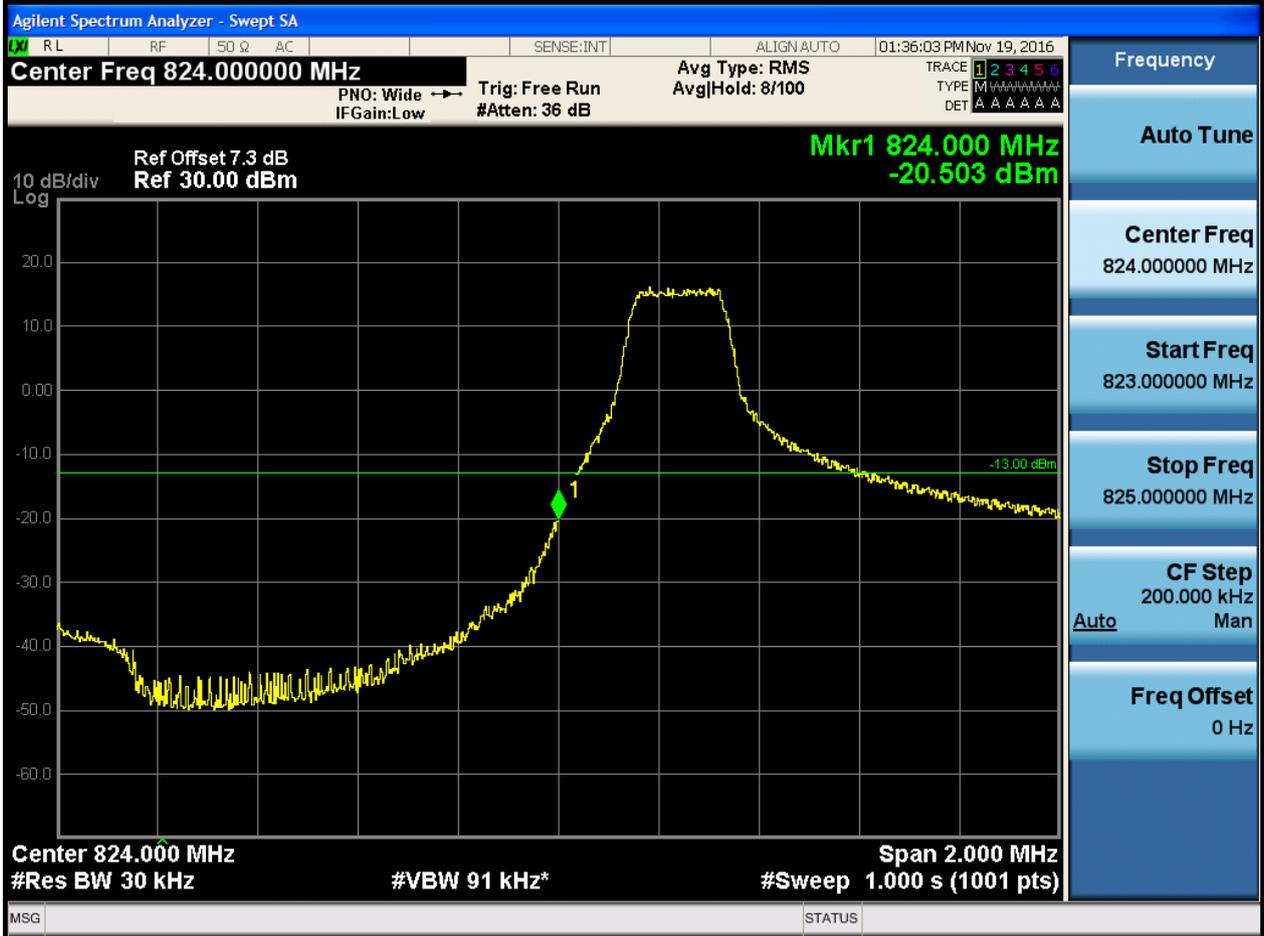




5.1.1.2.2 Test Bandwidth = 3

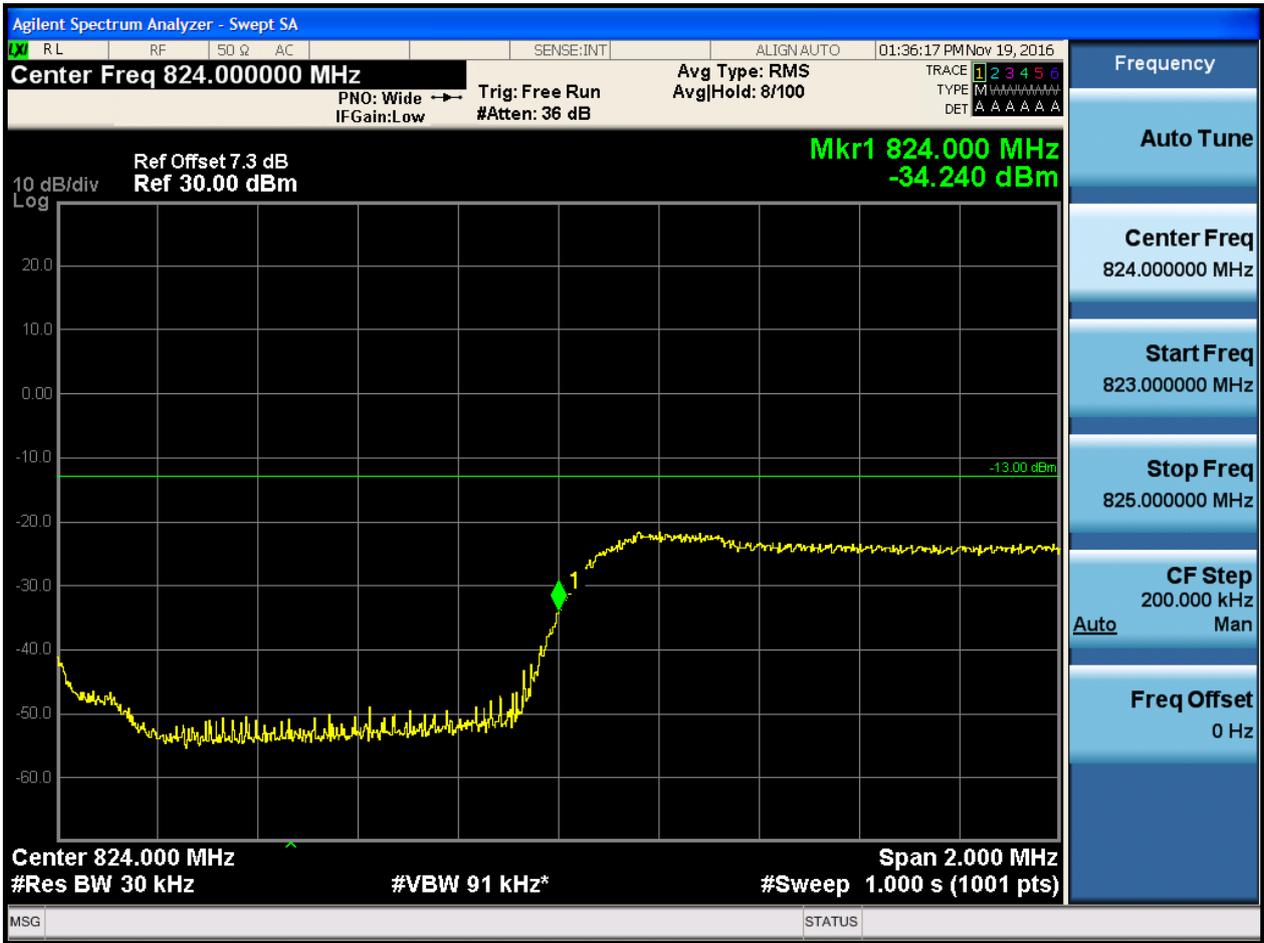
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14



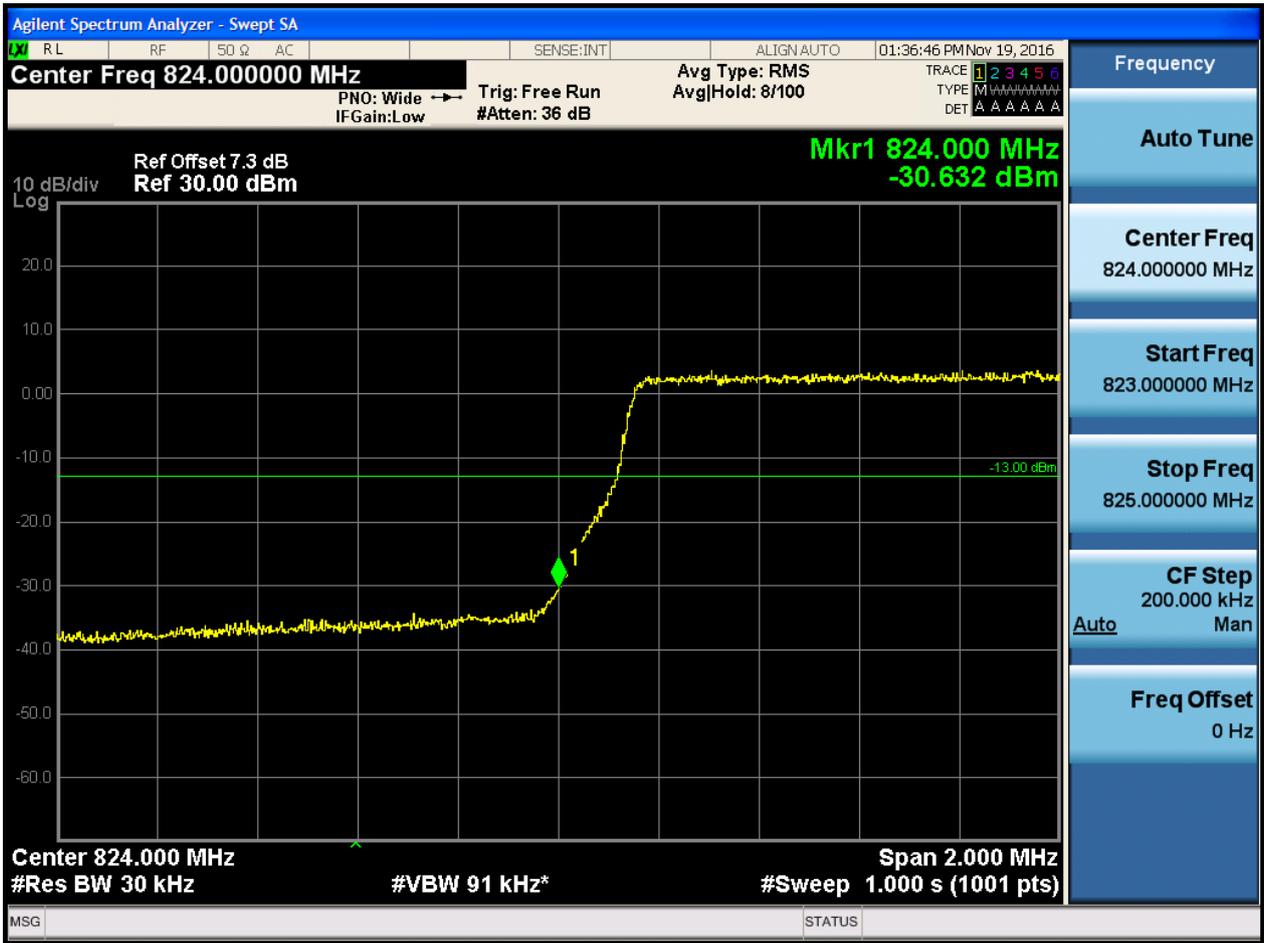


5.1.1.2.2.1.3 Test RB = RB8#4





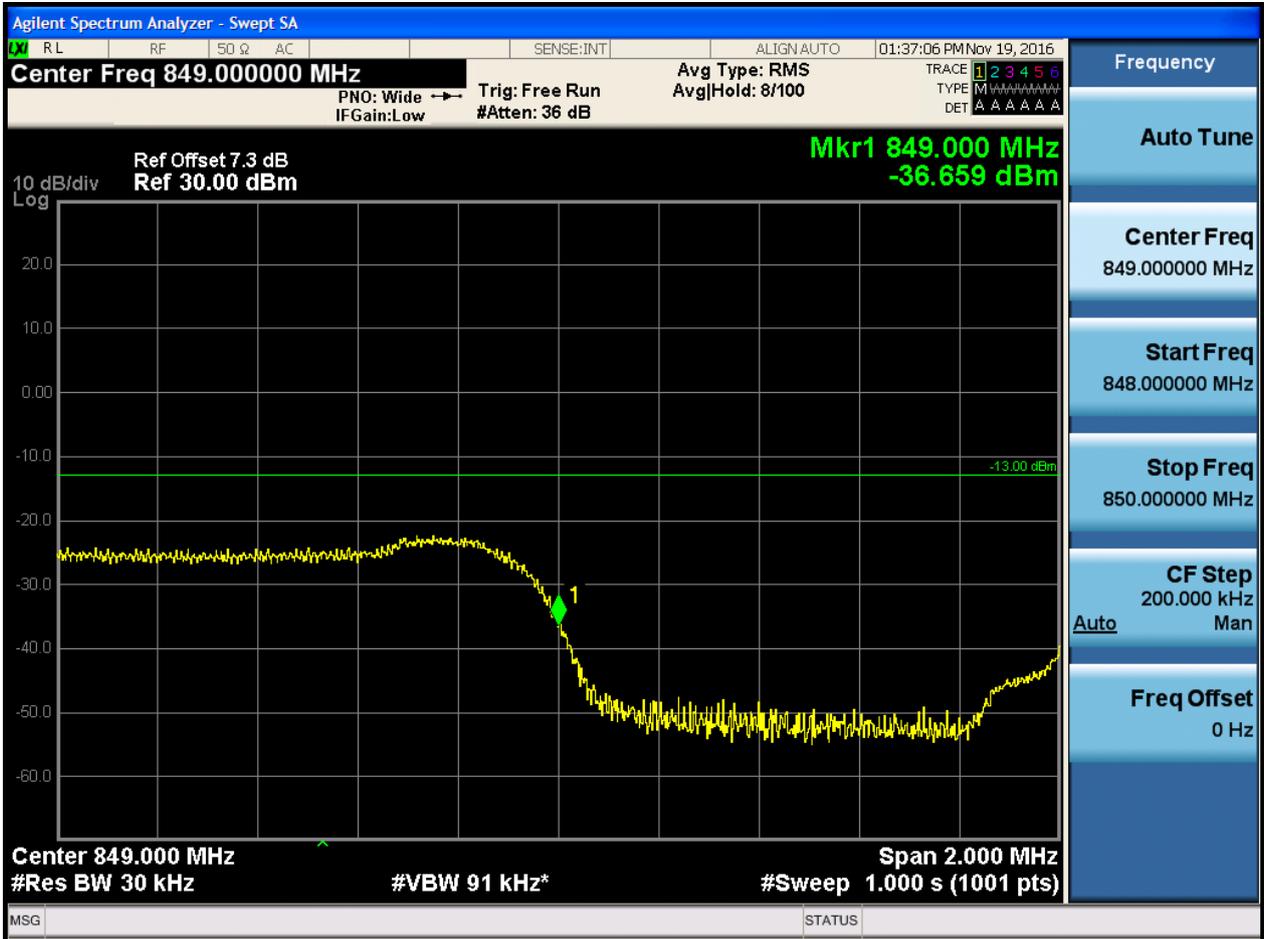
5.1.1.2.2.1.4 Test RB = RB15#0





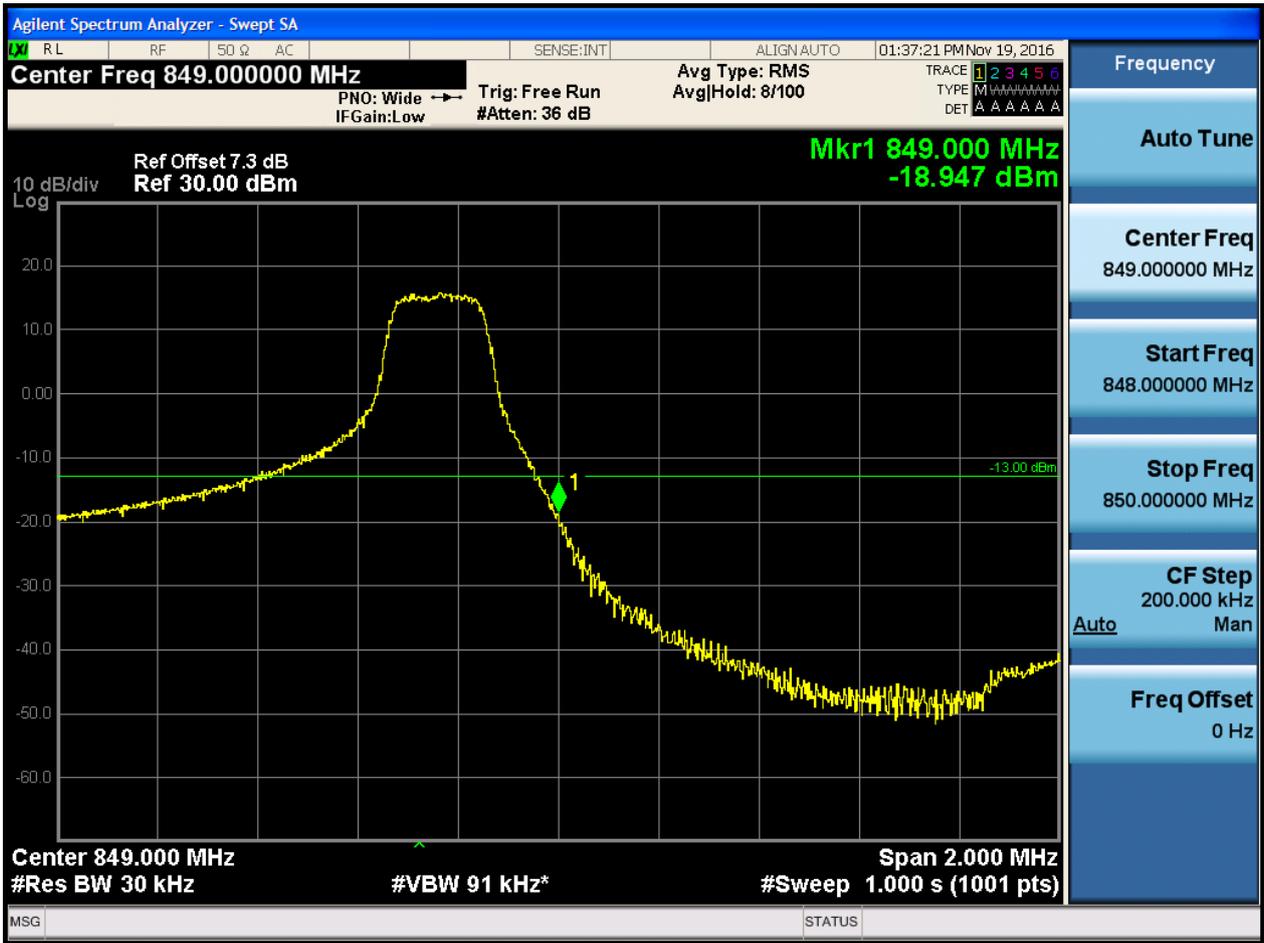
5.1.1.2.2.2 Test Channel = HCH

5.1.1.2.2.2.1 Test RB = RB1#0





5.1.1.2.2.2 Test RB = RB1#14





5.1.1.2.2.3 Test RB = RB8#4





5.1.1.2.2.4 Test RB = RB15#0

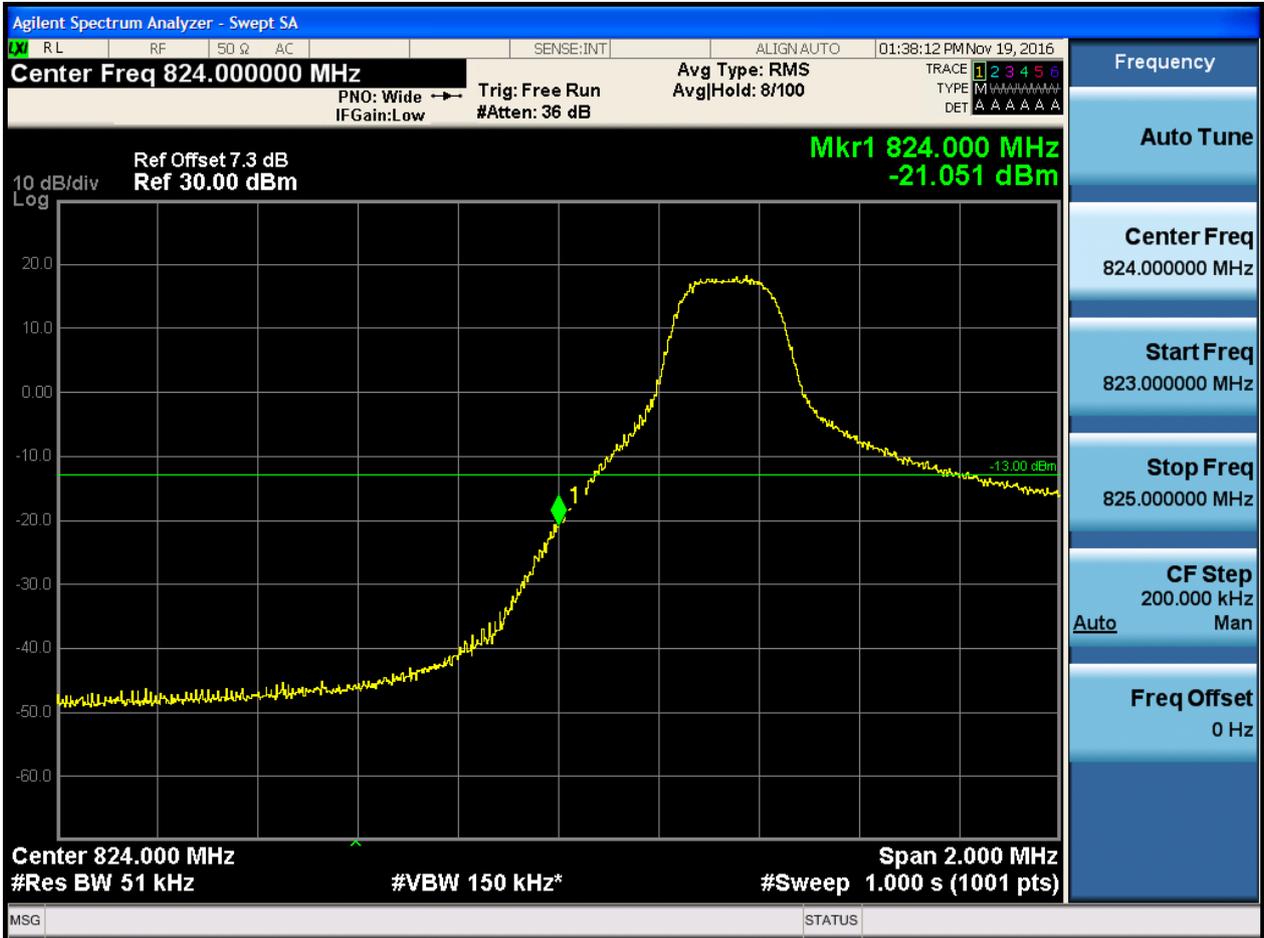




5.1.1.2.3 Test Bandwidth = 5

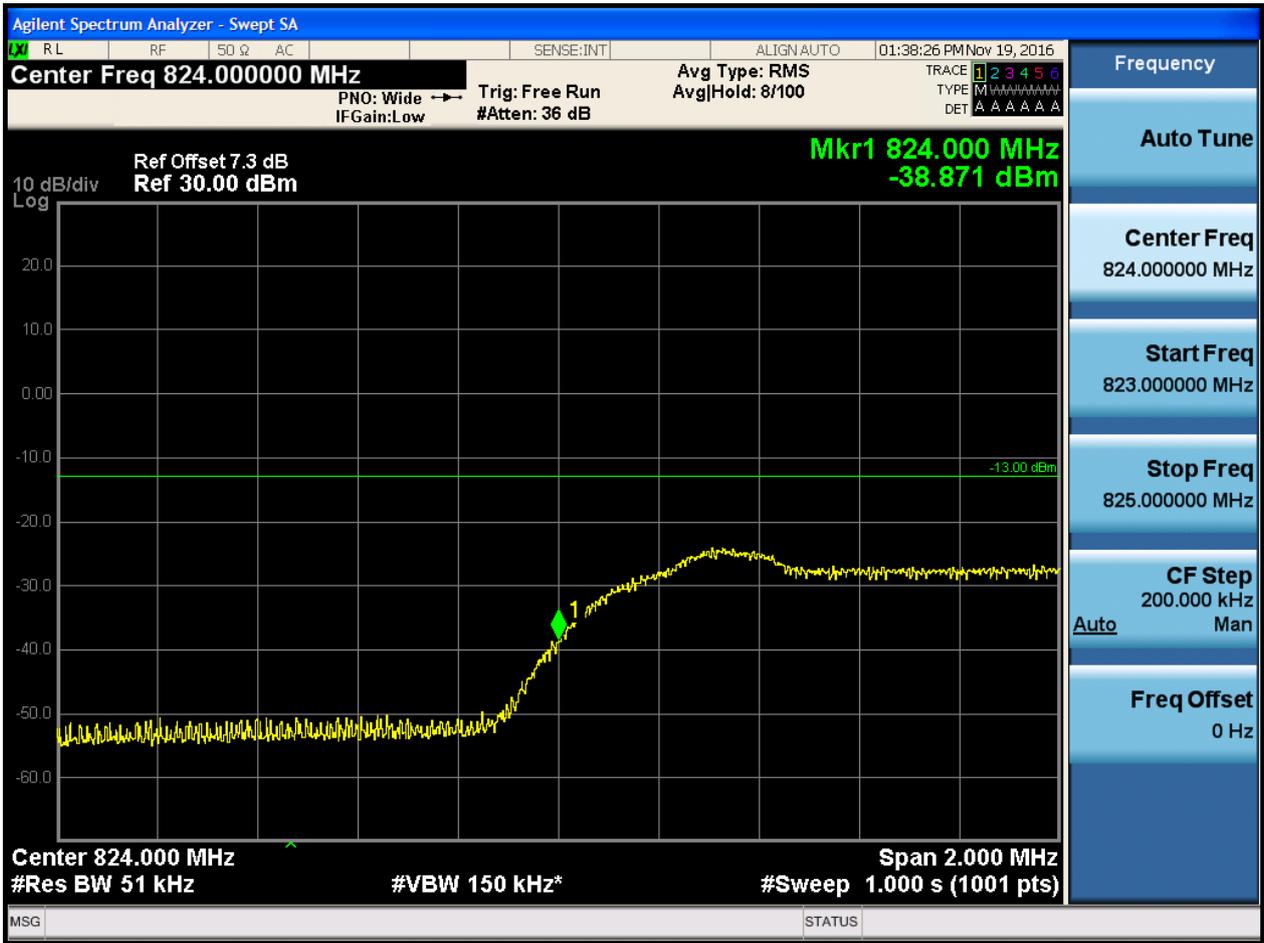
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0





5.1.1.2.3.1.2 Test RB = RB1#24



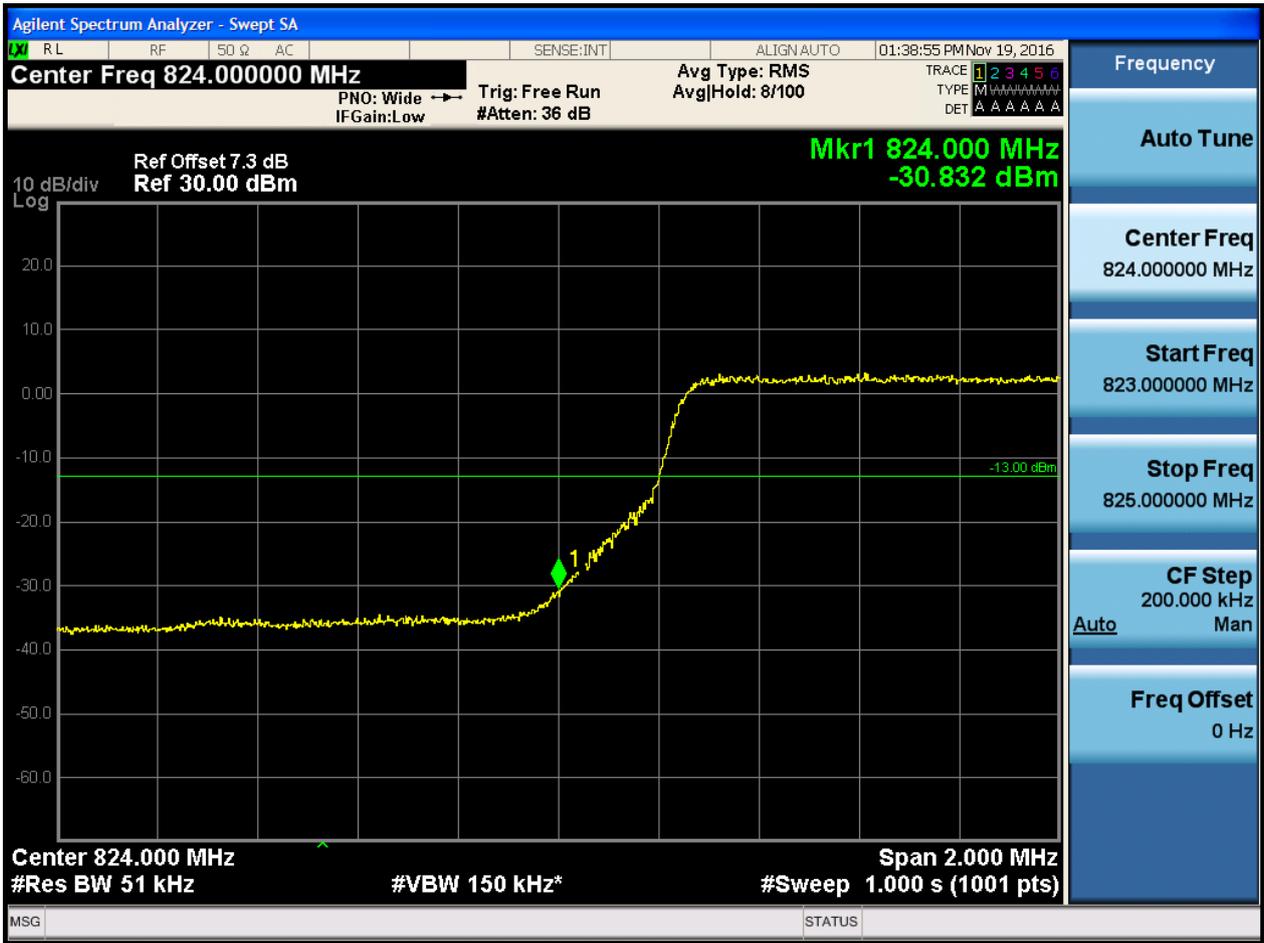


5.1.1.2.3.1.3 Test RB = RB12#6





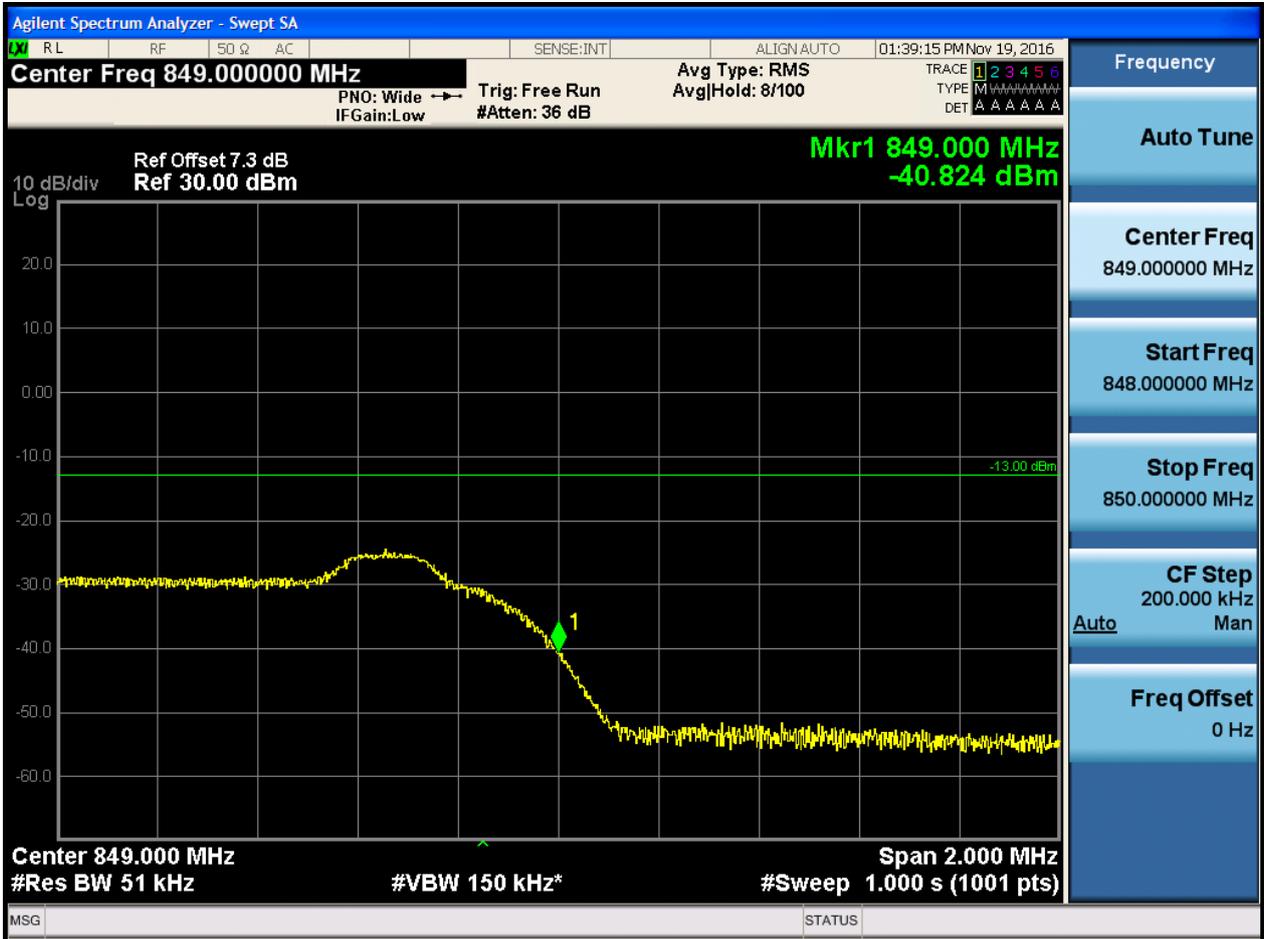
5.1.1.2.3.1.4 Test RB = RB25#0





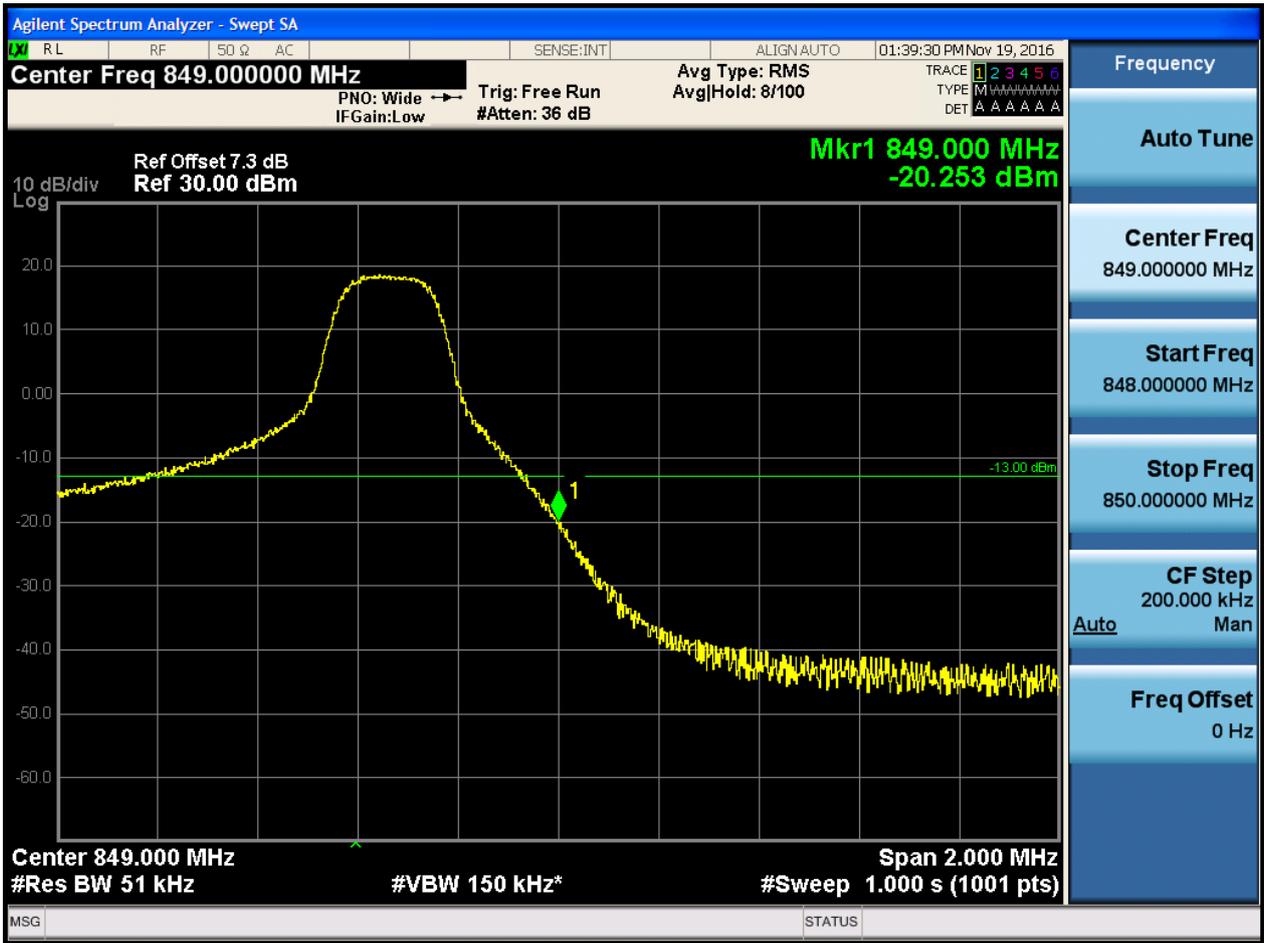
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



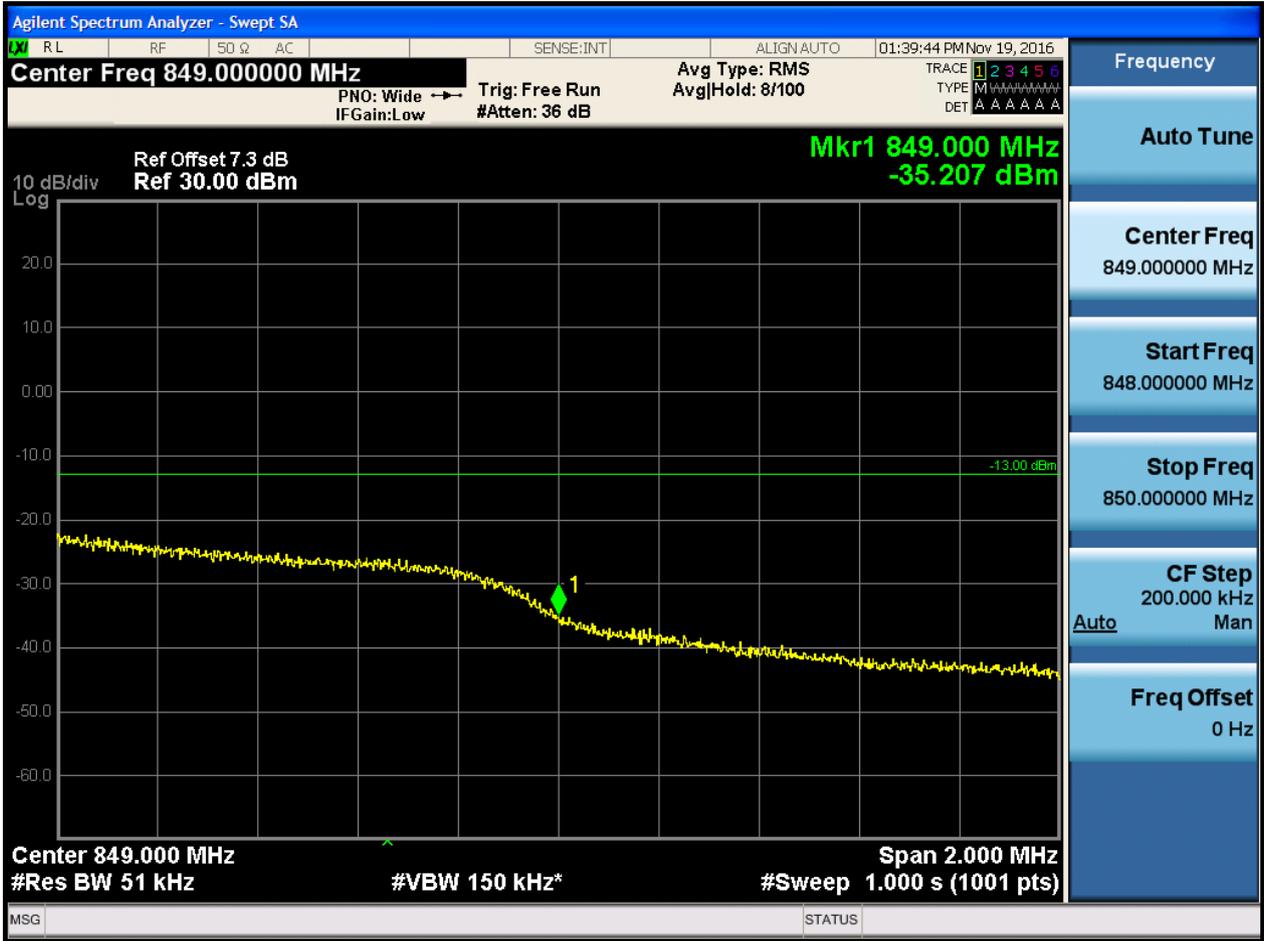


5.1.1.2.3.2.2 Test RB = RB1#24





5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

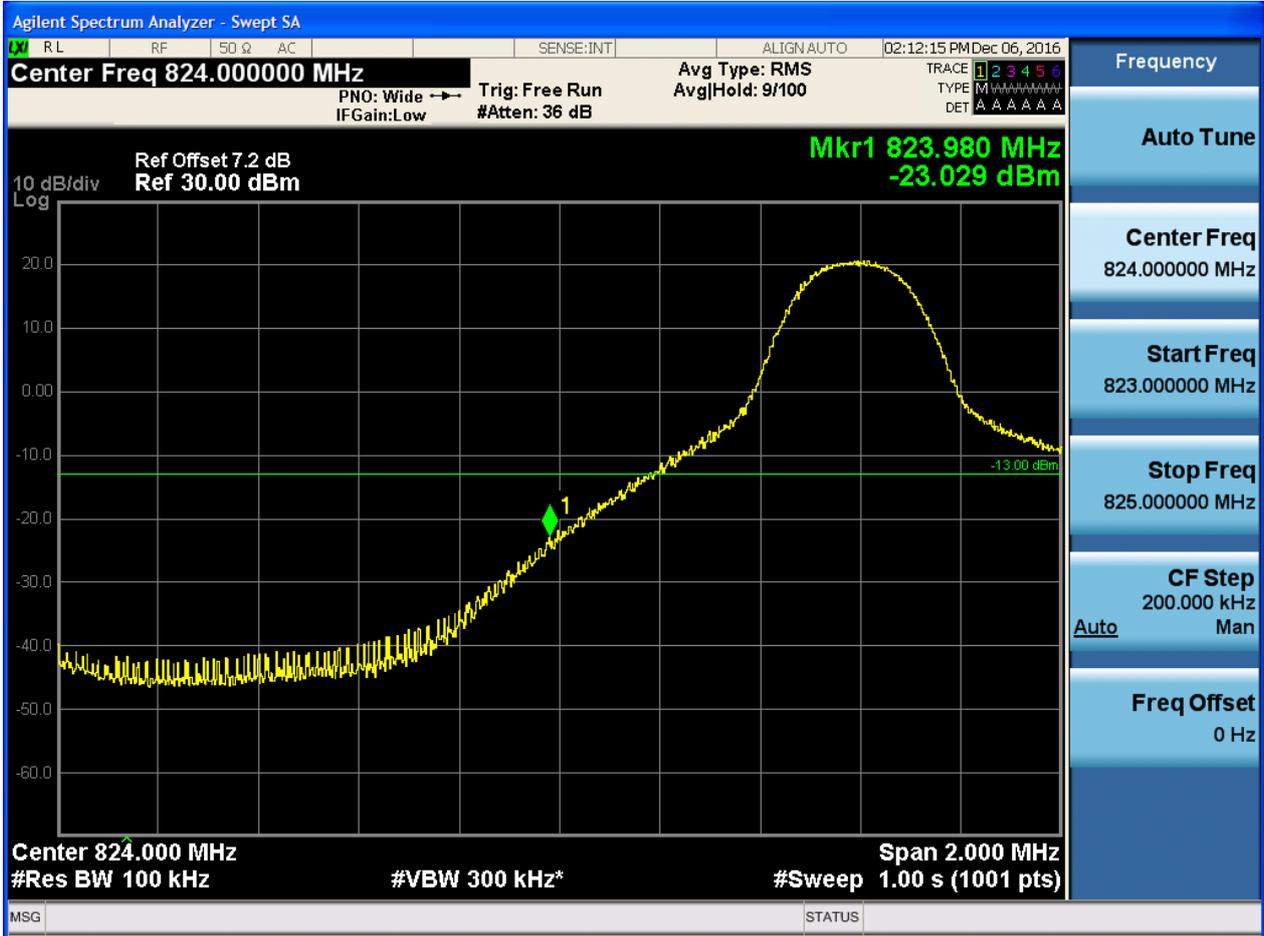




5.1.1.2.1 Test Bandwidth = 10

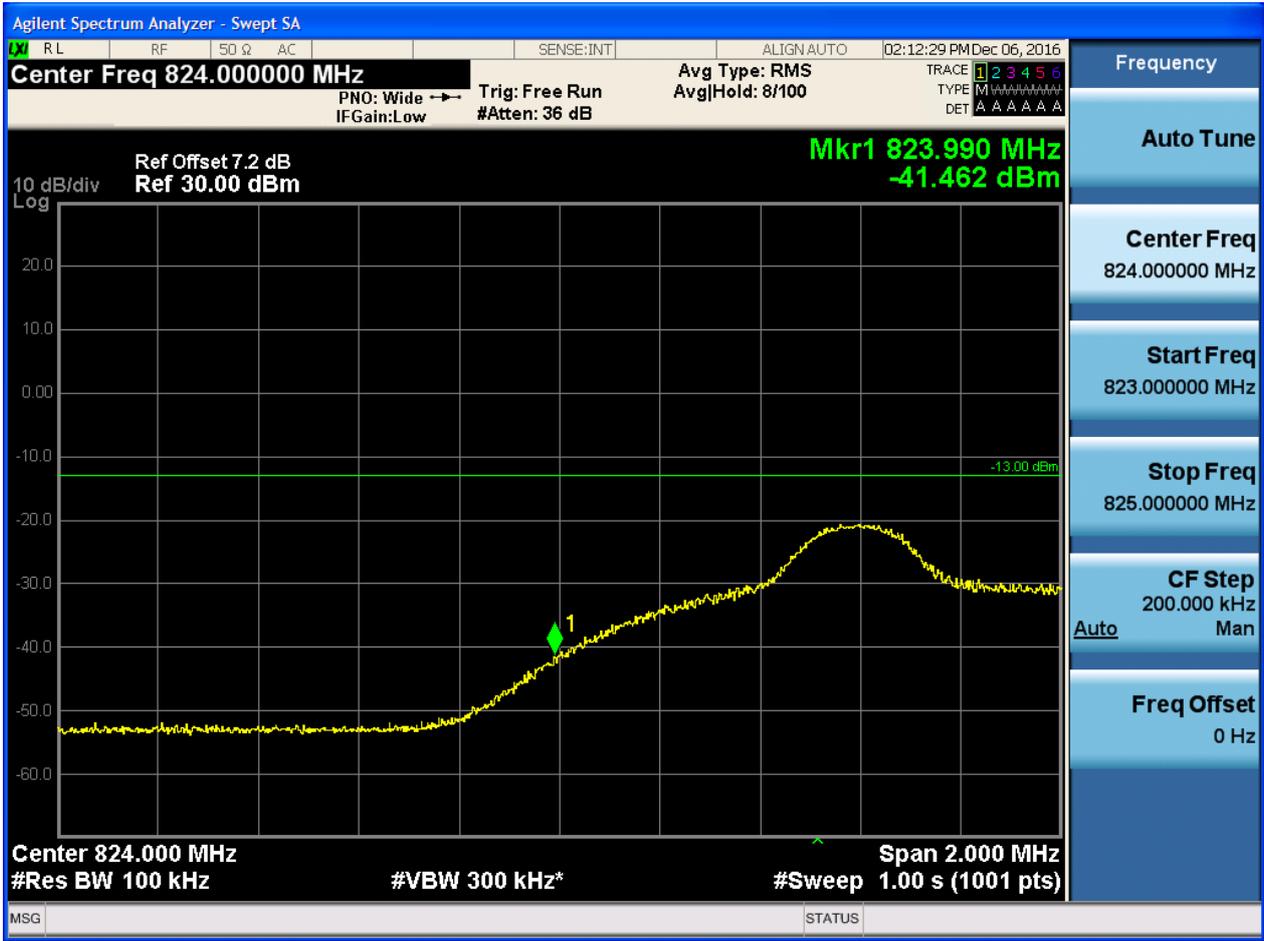
5.1.1.2.1.1 Test Channel = LCH

5.1.1.2.1.1.1 Test RB = RB1#0



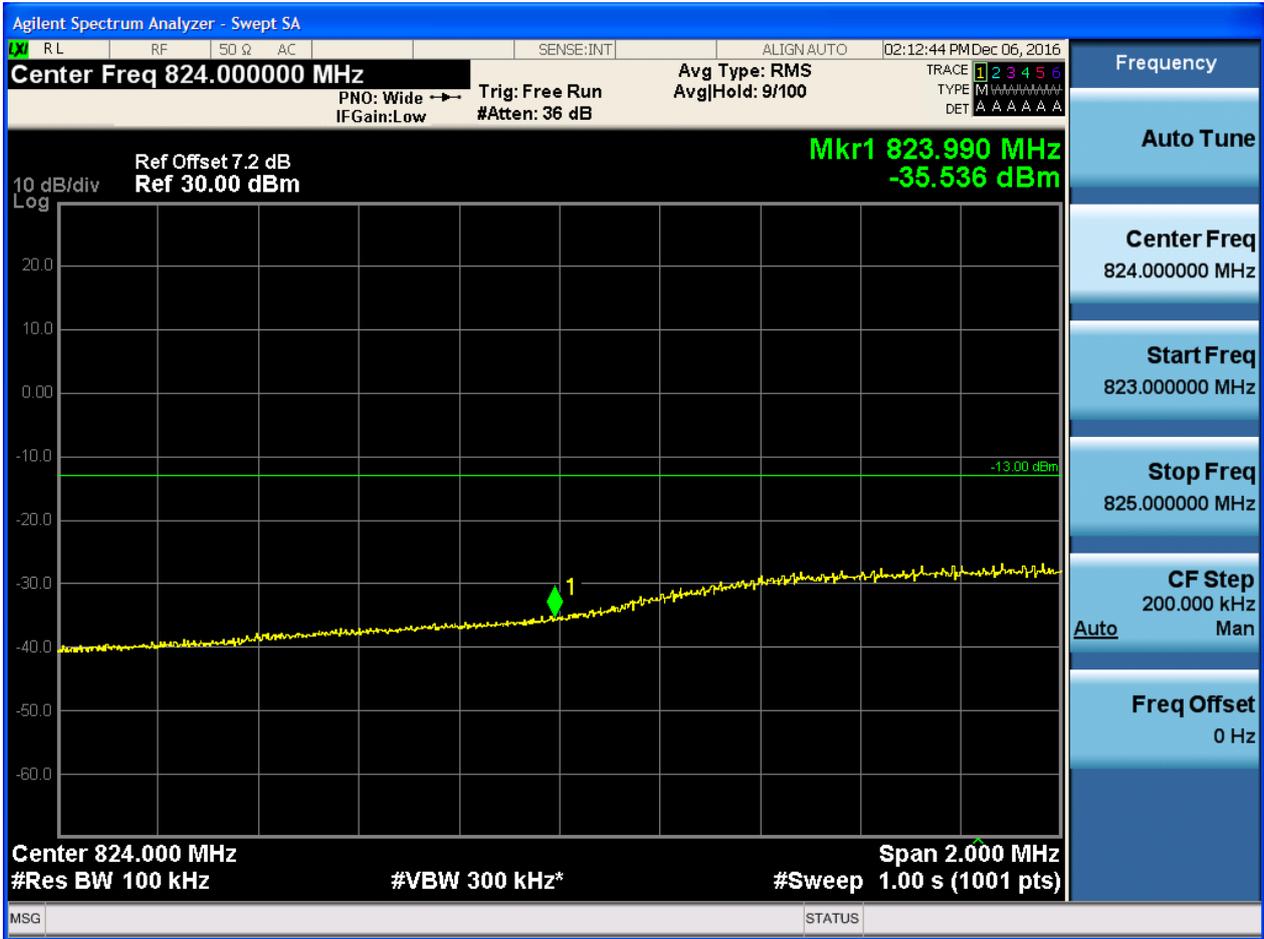


5.1.1.2.1.1.2 Test RB = RB1#49





5.1.1.2.1.1.3 Test RB = RB25#13





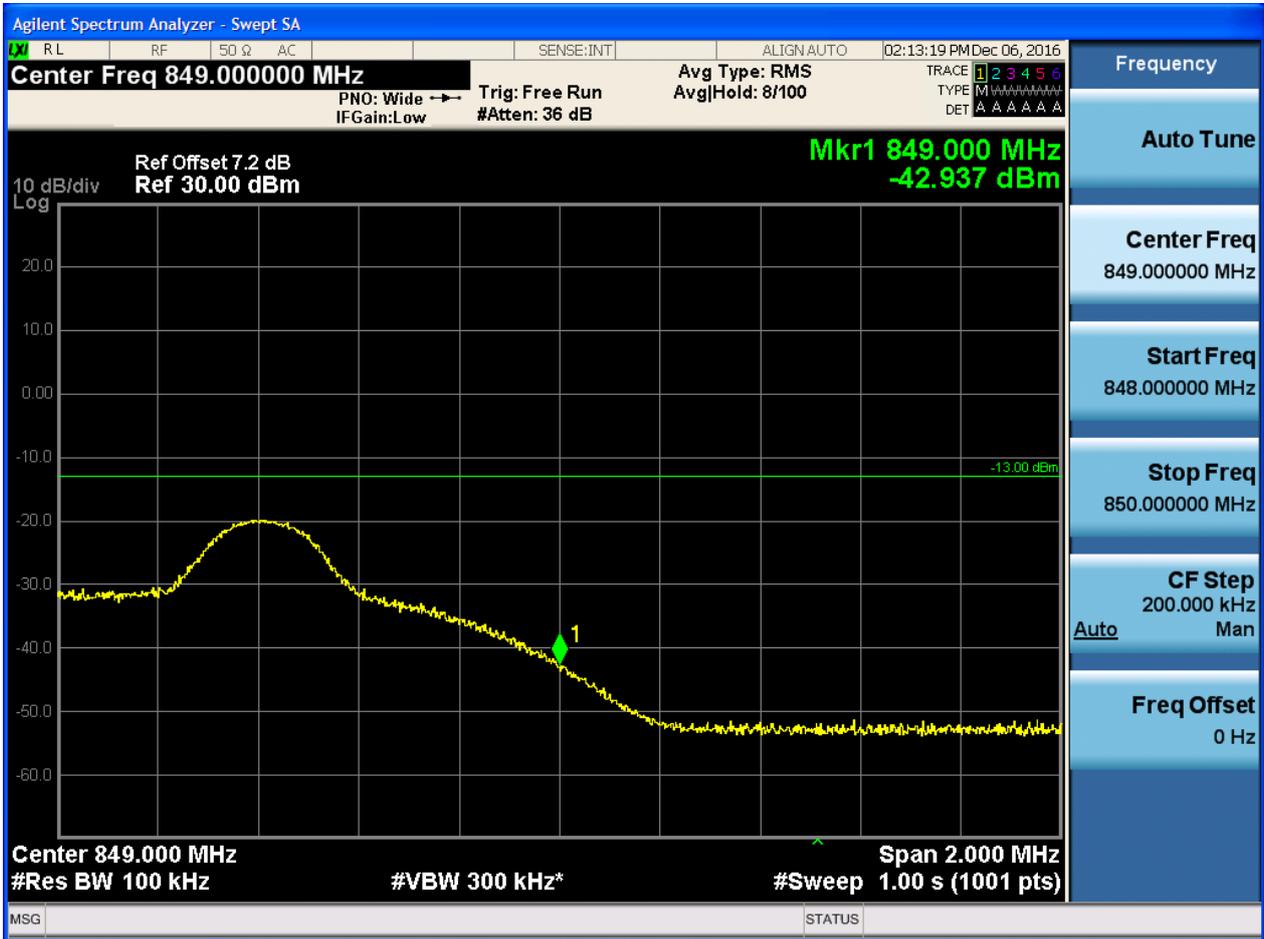
5.1.1.2.1.1.4 Test RB = RB50#0





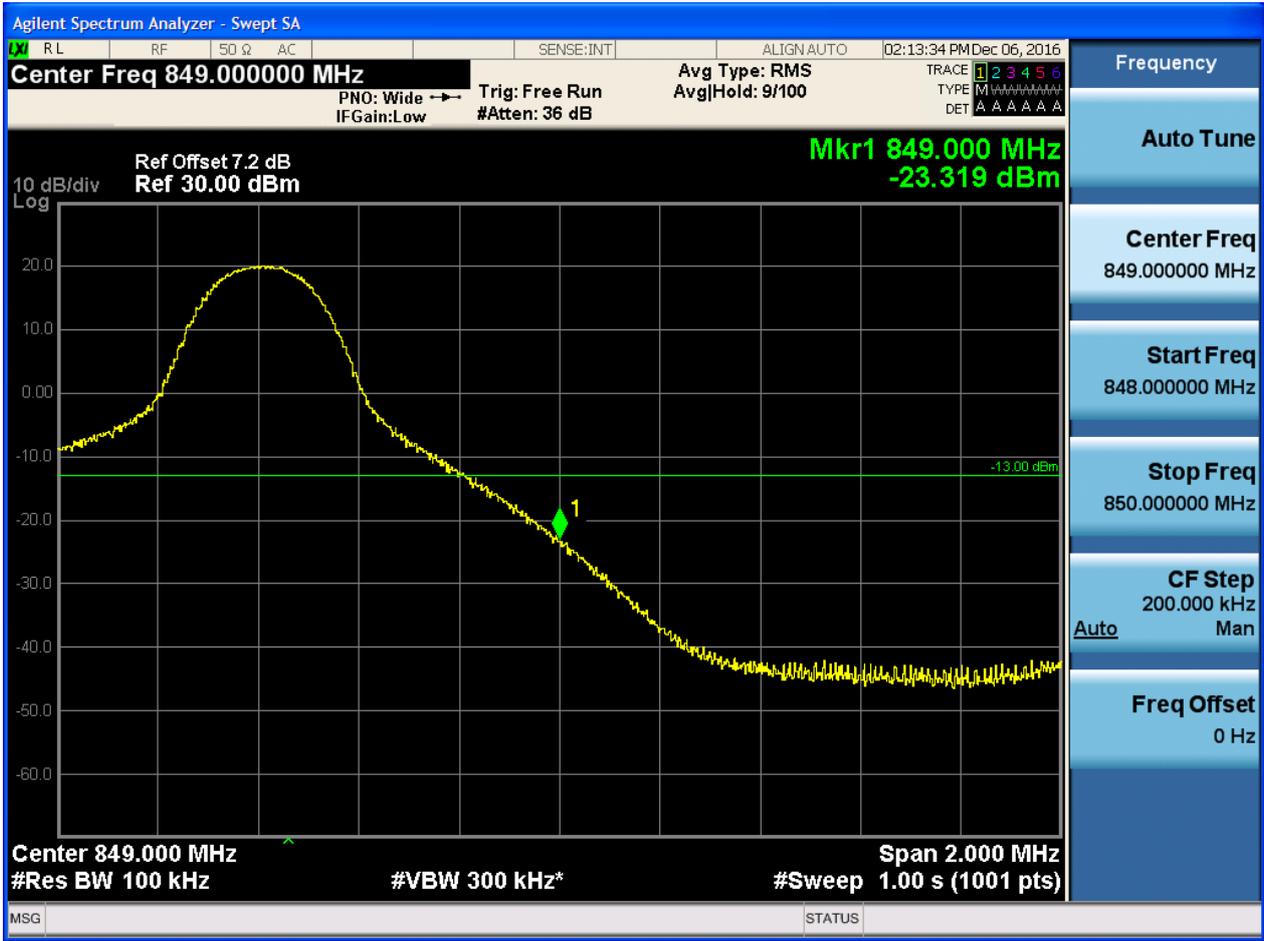
5.1.1.2.1.2 Test Channel = HCH

5.1.1.2.1.2.1 Test RB = RB1#0





5.1.1.2.1.2.2 Test RB = RB1#49





5.1.1.2.1.2.3 Test RB = RB25#13





5.1.1.2.1.2.4 Test RB = RB50#0





5.1.1.2.2 Test Bandwidth = 15

5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0

