



Appendix for test report



1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	ERP [dBm]	Limit [dBm]	Verdict
GSM850	GSM/TM1	LCH	33.1	30.23	38.5	PASS
		MCH	32.89	30.02	38.5	PASS
		HCH	32.76	29.89	38.5	PASS
	GSM/TM2	LCH	26.95	24.08	38.5	PASS
		MCH	26.86	23.99	38.5	PASS
		HCH	26.84	23.97	38.5	PASS
WCDMA850	UMTS/TM1	LCH	23.47	20.6	38.5	PASS
		MCH	23.5	20.63	38.5	PASS
		HCH	23.33	20.46	38.5	PASS
Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	29.72	30.3	33	PASS
		MCH	29.81	30.39	33	PASS
		HCH	29.68	30.26	33	PASS
	GSM/TM2	LCH	25.6	26.18	33	PASS
		MCH	25.58	26.16	33	PASS
		HCH	25.55	26.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel I	Test RB	Measured[dBm]	ERP[dBm]	Limit [dBm]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB1#0	22.38	19.51	38.5	PASS
				RB1#3	22.36	19.49	38.5	PASS
				RB1#5	22.4	19.53	38.5	PASS
				RB3#0	22.27	19.4	38.5	PASS
				RB3#2	22.29	19.42	38.5	PASS
				RB3#3	22.31	19.44	38.5	PASS
			MCH	RB6#0	21.3	18.43	38.5	PASS
				RB1#0	22.4	19.53	38.5	PASS
				RB1#3	22.48	19.61	38.5	PASS
				RB1#5	22.5	19.63	38.5	PASS
				RB3#0	22.36	19.49	38.5	PASS



		3		RB3#2	22.42	19.55	38.5	PASS
				RB3#3	22.45	19.58	38.5	PASS
				RB6#0	21.5	18.63	38.5	PASS
			HCH	RB1#0	22.25	19.38	38.5	PASS
				RB1#3	22.05	19.18	38.5	PASS
				RB1#5	22.09	19.22	38.5	PASS
				RB3#0	22.18	19.31	38.5	PASS
				RB3#2	22.04	19.17	38.5	PASS
				RB3#3	22.09	19.22	38.5	PASS
				RB6#0	21.18	18.31	38.5	PASS
		LCH	RB1#0	22.35	19.48	38.5	PASS	
			RB1#7	22.3	19.43	38.5	PASS	
			RB1#14	22.28	19.41	38.5	PASS	
			RB8#0	21.23	18.36	38.5	PASS	
			RB8#4	21.11	18.24	38.5	PASS	
			RB8#7	21.14	18.27	38.5	PASS	
			RB15#0	21.06	18.19	38.5	PASS	
		MCH	RB1#0	22.27	19.4	38.5	PASS	
			RB1#7	22.45	19.58	38.5	PASS	
			RB1#14	22.31	19.44	38.5	PASS	
			RB8#0	21.17	18.3	38.5	PASS	
			RB8#4	21.48	18.61	38.5	PASS	
			RB8#7	21.38	18.51	38.5	PASS	
		HCH	RB15#0	21.31	18.44	38.5	PASS	
			RB1#0	22.28	19.41	38.5	PASS	
			RB1#7	22.09	19.22	38.5	PASS	
			RB1#14	22.12	19.25	38.5	PASS	
			RB8#0	21.28	18.41	38.5	PASS	
			RB8#4	21.06	18.19	38.5	PASS	
			RB8#7	21.13	18.26	38.5	PASS	
5	LCH	RB15#0	21.06	18.19	38.5	PASS		
		RB1#0	22.42	19.55	38.5	PASS		
		RB1#13	22.31	19.44	38.5	PASS		
		RB1#24	22.24	19.37	38.5	PASS		
		RB12#0	21.25	18.38	38.5	PASS		
		RB12#6	21.29	18.42	38.5	PASS		
		RB12#13	21.14	18.27	38.5	PASS		
	RB25#0	21.1	18.23	38.5	PASS			
	MCH	RB1#0	22.32	19.45	38.5	PASS		
		RB1#13	22.42	19.55	38.5	PASS		
RB1#24		22.28	19.41	38.5	PASS			

				RB12#0	21.17	18.3	38.5	PASS
				RB12#6	21.43	18.56	38.5	PASS
				RB12#13	21.33	18.46	38.5	PASS
				RB25#0	21.26	18.39	38.5	PASS
			HCH	RB1#0	22.24	19.37	38.5	PASS
				RB1#13	22.3	19.43	38.5	PASS
				RB1#24	22.18	19.31	38.5	PASS
				RB12#0	21.23	18.36	38.5	PASS
				RB12#6	21.21	18.34	38.5	PASS
				RB12#13	21.13	18.26	38.5	PASS
			LCH	RB25#0	21.12	18.25	38.5	PASS
				RB1#0	22.27	19.4	38.5	PASS
				RB1#25	22.26	19.39	38.5	PASS
				RB1#49	22.24	19.37	38.5	PASS
				RB25#0	21.14	18.27	38.5	PASS
				RB25#13	21.21	18.34	38.5	PASS
				RB25#25	21.17	18.3	38.5	PASS
			MCH	RB50#0	21.1	18.23	38.5	PASS
	RB1#0	22.15		19.28	38.5	PASS		
	RB1#25	22.41		19.54	38.5	PASS		
	RB1#49	22.23		19.36	38.5	PASS		
	RB25#0	21.22		18.35	38.5	PASS		
	RB25#13	21.26		18.39	38.5	PASS		
	RB25#25	21.2		18.33	38.5	PASS		
	HCH	RB50#0	21.11	18.24	38.5	PASS		
		RB1#0	22.26	19.39	38.5	PASS		
		RB1#25	22.21	19.34	38.5	PASS		
		RB1#49	22.19	19.32	38.5	PASS		
		RB25#0	21.12	18.25	38.5	PASS		
		RB25#13	21.07	18.2	38.5	PASS		
		RB25#25	21.13	18.26	38.5	PASS		
	LCH	RB50#0	21.08	18.21	38.5	PASS		
		RB1#0	21.21	18.34	38.5	PASS		
RB1#3		21	18.13	38.5	PASS			
RB1#5		21.13	18.26	38.5	PASS			
RB3#0		20.97	18.1	38.5	PASS			
RB3#2		20.98	18.11	38.5	PASS			
RB3#3		20.92	18.05	38.5	PASS			
RB6#0		20.06	17.19	38.5	PASS			
MCH		RB1#0	21.18	18.31	38.5	PASS		
		RB1#3	21.27	18.4	38.5	PASS		
LTE/TM2	1.4							



				RB1#5	21.31	18.44	38.5	PASS	
				RB3#0	21.01	18.14	38.5	PASS	
				RB3#2	21.17	18.3	38.5	PASS	
				RB3#3	21.15	18.28	38.5	PASS	
				RB6#0	20.31	17.44	38.5	PASS	
			HCH	RB1#0	20.99	18.12	38.5	PASS	
				RB1#3	20.97	18.1	38.5	PASS	
				RB1#5	20.96	18.09	38.5	PASS	
				RB3#0	20.85	17.98	38.5	PASS	
				RB3#2	20.84	17.97	38.5	PASS	
				RB3#3	20.91	18.04	38.5	PASS	
				RB6#0	19.92	17.05	38.5	PASS	
			3	LCH	RB1#0	21.23	18.36	38.5	PASS
					RB1#7	21.07	18.2	38.5	PASS
	RB1#14	21.08			18.21	38.5	PASS		
	RB8#0	20.25			17.38	38.5	PASS		
	RB8#4	20.16			17.29	38.5	PASS		
	RB8#7	20.31			17.44	38.5	PASS		
	RB15#0	20.22			17.35	38.5	PASS		
	MCH	RB1#0		21.05	18.18	38.5	PASS		
		RB1#7		21.26	18.39	38.5	PASS		
		RB1#14		21.05	18.18	38.5	PASS		
		RB8#0		20.28	17.41	38.5	PASS		
		RB8#4		20.42	17.55	38.5	PASS		
		RB8#7		20.38	17.51	38.5	PASS		
		RB15#0		20.32	17.45	38.5	PASS		
	HCH	RB1#0	21.16	18.29	38.5	PASS			
		RB1#7	20.95	18.08	38.5	PASS			
RB1#14		21.03	18.16	38.5	PASS				
RB8#0		20.27	17.4	38.5	PASS				
RB8#4		20.04	17.17	38.5	PASS				
RB8#7		20.02	17.15	38.5	PASS				
RB15#0		20.04	17.17	38.5	PASS				
5	LCH	RB1#0	21.41	18.54	38.5	PASS			
		RB1#13	21.19	18.32	38.5	PASS			
		RB1#24	21.14	18.27	38.5	PASS			
		RB12#0	20.25	17.38	38.5	PASS			
		RB12#6	20.29	17.42	38.5	PASS			
		RB12#13	20.09	17.22	38.5	PASS			
		RB25#0	20.16	17.29	38.5	PASS			
	MCH	RB1#0	21.33	18.46	38.5	PASS			



				RB1#13	21.37	18.5	38.5	PASS	
				RB1#24	21.21	18.34	38.5	PASS	
				RB12#0	20.21	17.34	38.5	PASS	
				RB12#6	20.37	17.5	38.5	PASS	
				RB12#13	20.33	17.46	38.5	PASS	
				RB25#0	20.26	17.39	38.5	PASS	
			HCH	RB1#0	21.18	18.31	38.5	PASS	
				RB1#13	21.37	18.5	38.5	PASS	
				RB1#24	21.14	18.27	38.5	PASS	
				RB12#0	20.07	17.2	38.5	PASS	
				RB12#6	20.18	17.31	38.5	PASS	
				RB12#13	20.01	17.14	38.5	PASS	
			10	LCH	RB1#0	21.09	18.22	38.5	PASS
					RB1#25	21.08	18.21	38.5	PASS
		RB1#49			21.03	18.16	38.5	PASS	
		RB25#0			20.17	17.3	38.5	PASS	
		RB25#13			20.27	17.4	38.5	PASS	
		RB25#25			20.27	17.4	38.5	PASS	
		RB50#0			20.12	17.25	38.5	PASS	
		MCH		RB1#0	20.98	18.11	38.5	PASS	
				RB1#25	21.24	18.37	38.5	PASS	
				RB1#49	21.06	18.19	38.5	PASS	
				RB25#0	20.35	17.48	38.5	PASS	
				RB25#13	20.26	17.39	38.5	PASS	
				RB25#25	20.27	17.4	38.5	PASS	
		HCH		RB50#0	20.15	17.28	38.5	PASS	
			RB1#0	21.05	18.18	38.5	PASS		
			RB1#25	21.06	18.19	38.5	PASS		
			RB1#49	20.96	18.09	38.5	PASS		
			RB25#0	20.28	17.41	38.5	PASS		
			RB25#13	20.1	17.23	38.5	PASS		
			RB25#25	20.14	17.27	38.5	PASS		
		5	LCH	RB50#0	20.08	17.21	38.5	PASS	
RB1#0	22.42			23.25	33	PASS			
RB1#13	22.35			23.18	33	PASS			
RB1#24	22.35			23.18	33	PASS			
RB12#0	21.55			22.38	33	PASS			
RB12#6	21.52			22.35	33	PASS			
RB12#13	21.58			22.41	33	PASS			
BAND7	LTE/TM1		LCH	RB25#0	21.47	22.3	33	PASS	



		MCH	RB1#0	22.05	22.88	33	PASS
			RB1#13	22.04	22.87	33	PASS
			RB1#24	22.03	22.86	33	PASS
			RB12#0	21.02	21.85	33	PASS
			RB12#6	21.15	21.98	33	PASS
			RB12#13	21.06	21.89	33	PASS
			RB25#0	21.22	22.05	33	PASS
		HCH	RB1#0	22.13	22.96	33	PASS
			RB1#13	22.08	22.91	33	PASS
			RB1#24	22.18	23.01	33	PASS
			RB12#0	21.22	22.05	33	PASS
			RB12#6	21.1	21.93	33	PASS
			RB12#13	21.12	21.95	33	PASS
			RB25#0	21.2	22.03	33	PASS
	10	LCH	RB1#0	22.38	23.21	33	PASS
			RB1#25	22.37	23.2	33	PASS
			RB1#49	22.06	22.89	33	PASS
			RB25#0	21.45	22.28	33	PASS
			RB25#13	21.55	22.38	33	PASS
			RB25#25	21.15	21.98	33	PASS
			RB50#0	21.27	22.1	33	PASS
		MCH	RB1#0	21.92	22.75	33	PASS
			RB1#25	22	22.83	33	PASS
			RB1#49	22.12	22.95	33	PASS
			RB25#0	20.96	21.79	33	PASS
			RB25#13	21.08	21.91	33	PASS
			RB25#25	21.15	21.98	33	PASS
			RB50#0	21.15	21.98	33	PASS
	HCH	RB1#0	22.14	22.97	33	PASS	
		RB1#25	22.14	22.97	33	PASS	
RB1#49		22.06	22.89	33	PASS		
RB25#0		21.21	22.04	33	PASS		
RB25#13		21.09	21.92	33	PASS		
RB25#25		21.14	21.97	33	PASS		
RB50#0		21.19	22.02	33	PASS		
15	LCH	RB1#0	22.34	23.17	33	PASS	
		RB1#38	22.2	23.03	33	PASS	
		RB1#74	21.89	22.72	33	PASS	
		RB36#0	21.46	22.29	33	PASS	
		RB36#18	21.28	22.11	33	PASS	
		RB36#39	21.08	21.91	33	PASS	



				RB75#0	21.26	22.09	33	PASS
			MCH	RB1#0	21.89	22.72	33	PASS
				RB1#38	22.01	22.84	33	PASS
				RB1#74	22.09	22.92	33	PASS
				RB36#0	21.01	21.84	33	PASS
				RB36#18	21.12	21.95	33	PASS
				RB36#39	21.07	21.9	33	PASS
				RB75#0	21.13	21.96	33	PASS
			HCH	RB1#0	22.3	23.13	33	PASS
				RB1#38	22.25	23.08	33	PASS
				RB1#74	22.18	23.01	33	PASS
				RB36#0	21.29	22.12	33	PASS
				RB36#18	21.13	21.96	33	PASS
				RB36#39	21.13	21.96	33	PASS
		RB75#0		21.14	21.97	33	PASS	
		20	LCH	RB1#0	22.43	23.26	33	PASS
				RB1#50	22.03	22.86	33	PASS
				RB1#99	22.08	22.91	33	PASS
				RB50#0	21.26	22.09	33	PASS
				RB50#25	21.1	21.93	33	PASS
				RB50#50	21.01	21.84	33	PASS
	RB100#0			21.2	22.03	33	PASS	
	MCH		RB1#0	22.09	22.92	33	PASS	
			RB1#50	22.11	22.94	33	PASS	
			RB1#99	22.02	22.85	33	PASS	
			RB50#0	21	21.83	33	PASS	
			RB50#25	21.15	21.98	33	PASS	
			RB50#50	21.05	21.88	33	PASS	
			RB100#0	20.99	21.82	33	PASS	
	HCH	RB1#0	22.12	22.95	33	PASS		
		RB1#50	22.25	23.08	33	PASS		
		RB1#99	22.2	23.03	33	PASS		
		RB50#0	21.29	22.12	33	PASS		
		RB50#25	21.27	22.1	33	PASS		
		RB50#50	21.14	21.97	33	PASS		
RB100#0		21.21	22.04	33	PASS			
LTE/TM2	5	LCH	RB1#0	21.14	21.97	33	PASS	
			RB1#13	21.1	21.93	33	PASS	
			RB1#24	21.33	22.16	33	PASS	
			RB12#0	20.47	21.3	33	PASS	
			RB12#6	20.46	21.29	33	PASS	

				RB12#13	20.34	21.17	33	PASS
				RB25#0	20.39	21.22	33	PASS
			MCH	RB1#0	20.91	21.74	33	PASS
				RB1#13	21.01	21.84	33	PASS
				RB1#24	21.07	21.9	33	PASS
				RB12#0	20.19	21.02	33	PASS
				RB12#6	20.29	21.12	33	PASS
				RB12#13	20.19	21.02	33	PASS
			RB25#0	20.2	21.03	33	PASS	
			HCH	RB1#0	20.94	21.77	33	PASS
				RB1#13	20.94	21.77	33	PASS
				RB1#24	21.05	21.88	33	PASS
				RB12#0	20.16	20.99	33	PASS
				RB12#6	20	20.83	33	PASS
	RB12#13	20.2		21.03	33	PASS		
	10	LCH	RB1#0	21.64	22.47	33	PASS	
			RB1#25	21.63	22.46	33	PASS	
			RB1#49	21.17	22	33	PASS	
			RB25#0	20.31	21.14	33	PASS	
			RB25#13	20.5	21.33	33	PASS	
			RB25#25	20.15	20.98	33	PASS	
			RB50#0	20.26	21.09	33	PASS	
		MCH	RB1#0	21.24	22.07	33	PASS	
			RB1#25	21.24	22.07	33	PASS	
			RB1#49	21.32	22.15	33	PASS	
			RB25#0	20.11	20.94	33	PASS	
			RB25#13	20.03	20.86	33	PASS	
			RB25#25	20.16	20.99	33	PASS	
			RB50#0	20.24	21.07	33	PASS	
	HCH	RB1#0	21.03	21.86	33	PASS		
		RB1#25	21.06	21.89	33	PASS		
		RB1#49	21.04	21.87	33	PASS		
		RB25#0	20.24	21.07	33	PASS		
RB25#13		20.02	20.85	33	PASS			
RB25#25		20.13	20.96	33	PASS			
RB50#0		20.26	21.09	33	PASS			
15	LCH	RB1#0	21.52	22.35	33	PASS		
		RB1#38	21.44	22.27	33	PASS		
		RB1#74	21.22	22.05	33	PASS		
		RB36#0	20.49	21.32	33	PASS		

				RB36#18	20.43	21.26	33	PASS
				RB36#39	20.28	21.11	33	PASS
				RB75#0	20.3	21.13	33	PASS
			MCH	RB1#0	21.21	22.04	33	PASS
				RB1#38	21.3	22.13	33	PASS
				RB1#74	21.35	22.18	33	PASS
				RB36#0	20.04	20.87	33	PASS
				RB36#18	20.1	20.93	33	PASS
				RB36#39	20.21	21.04	33	PASS
			RB75#0	20.09	20.92	33	PASS	
			HCH	RB1#0	21.19	22.02	33	PASS
				RB1#38	21.03	21.86	33	PASS
				RB1#74	21.07	21.9	33	PASS
				RB36#0	20.24	21.07	33	PASS
				RB36#18	20.07	20.9	33	PASS
		RB36#39		20.12	20.95	33	PASS	
		RB75#0	20.12	20.95	33	PASS		
		20	LCH	RB1#0	21.62	22.45	33	PASS
				RB1#50	21.17	22	33	PASS
				RB1#99	21.28	22.11	33	PASS
				RB50#0	20.13	20.96	33	PASS
				RB50#25	20.1	20.93	33	PASS
				RB50#50	20.05	20.88	33	PASS
			RB100#0	20.25	21.08	33	PASS	
			MCH	RB1#0	21.28	22.11	33	PASS
				RB1#50	21.29	22.12	33	PASS
				RB1#99	21.21	22.04	33	PASS
				RB50#0	20.2	21.03	33	PASS
				RB50#25	20.12	20.95	33	PASS
				RB50#50	20.14	20.97	33	PASS
RB100#0	20.18		21.01	33	PASS			
HCH	RB1#0		21.36	22.19	33	PASS		
	RB1#50	21.67	22.5	33	PASS			
	RB1#99	21.53	22.36	33	PASS			
	RB50#0	20.44	21.27	33	PASS			
	RB50#25	20.36	21.19	33	PASS			
	RB50#50	20.2	21.03	33	PASS			
RB100#0	20.29	21.12	33	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
BAND5	LTE/TM1	1.4	LCH	RB1#0	4.4	13	PASS
				RB1#3	4.25	13	PASS
				RB1#5	4.19	13	PASS
				RB3#0	4.35	13	PASS
				RB3#2	4.17	13	PASS
				RB3#3	4.21	13	PASS
				RB6#0	5.34	13	PASS
			MCH	RB1#0	4.58	13	PASS
				RB1#3	4.66	13	PASS
				RB1#5	4.71	13	PASS
				RB3#0	5.4	13	PASS
				RB3#2	5.35	13	PASS
				RB3#3	5.44	13	PASS
				RB6#0	5.88	13	PASS
		HCH	RB1#0	4.74	13	PASS	
			RB1#3	4.63	13	PASS	
			RB1#5	4.65	13	PASS	
			RB3#0	4.62	13	PASS	
			RB3#2	4.5	13	PASS	
			RB3#3	4.53	13	PASS	
			RB6#0	5.5	13	PASS	
		3	LCH	RB1#0	4.89	13	PASS
				RB1#7	4.15	13	PASS
				RB1#14	4.67	13	PASS
				RB8#0	4.93	13	PASS
				RB8#4	4.84	13	PASS
				RB8#7	4.89	13	PASS
				RB15#0	5.5	13	PASS
MCH	RB1#0		5.01	13	PASS		
RB1#7	4.87	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#14	4.99	13	PASS			
				RB8#0	5.25	13	PASS			
				RB8#4	5.23	13	PASS			
				RB8#7	5.21	13	PASS			
				RB15#0	6.08	13	PASS			
			HCH	RB1#0	4.66	13	PASS			
				RB1#7	4.66	13	PASS			
				RB1#14	4.67	13	PASS			
				RB8#0	5.02	13	PASS			
				RB8#4	4.99	13	PASS			
				RB8#7	5.08	13	PASS			
						LCH	RB1#0	4.59	13	PASS
							RB1#13	3.93	13	PASS
							RB1#24	4.6	13	PASS
							RB12#0	4.73	13	PASS
		RB12#6					4.55	13	PASS	
		RB12#13					4.78	13	PASS	
		RB25#0					5.53	13	PASS	
		5			MCH	RB1#0	4.65	13	PASS	
						RB1#13	4.63	13	PASS	
						RB1#24	4.85	13	PASS	
						RB12#0	5.25	13	PASS	
						RB12#6	5.07	13	PASS	
						RB12#13	5.21	13	PASS	
						RB25#0	5.71	13	PASS	
					HCH	RB1#0	4.81	13	PASS	
						RB1#13	4.36	13	PASS	
						RB1#24	4.76	13	PASS	
						RB12#0	5.11	13	PASS	
						RB12#6	4.88	13	PASS	
						RB12#13	4.96	13	PASS	
						RB25#0	5.84	13	PASS	
		10			LCH	RB1#0	4.9	13	PASS	
RB1#25	4.28					13	PASS			
RB1#49	4.8					13	PASS			
RB25#0	5.1					13	PASS			
RB25#13	4.89					13	PASS			
RB25#25	5.35					13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.5	13	PASS
			MCH	RB1#0	4.88	13	PASS
				RB1#25	4.92	13	PASS
				RB1#49	5.38	13	PASS
				RB25#0	5.47	13	PASS
				RB25#13	5.57	13	PASS
				RB25#25	5.78	13	PASS
				RB50#0	6	13	PASS
			HCH	RB1#0	5.39	13	PASS
				RB1#25	4.88	13	PASS
				RB1#49	4.99	13	PASS
				RB25#0	5.83	13	PASS
				RB25#13	5.64	13	PASS
				RB25#25	5.44	13	PASS
	RB50#0	5.66		13	PASS		
	LTE/TM2	1.4	LCH	RB1#0	4.62	13	PASS
				RB1#3	4.59	13	PASS
				RB1#5	4.53	13	PASS
				RB3#0	5.15	13	PASS
				RB3#2	4.99	13	PASS
				RB3#3	5.08	13	PASS
				RB6#0	6.05	13	PASS
			MCH	RB1#0	5.09	13	PASS
				RB1#3	5.19	13	PASS
				RB1#5	5.24	13	PASS
				RB3#0	5.75	13	PASS
				RB3#2	5.7	13	PASS
				RB3#3	5.75	13	PASS
				RB6#0	6.07	13	PASS
		HCH	RB1#0	4.79	13	PASS	
			RB1#3	4.77	13	PASS	
			RB1#5	4.78	13	PASS	
			RB3#0	5.38	13	PASS	
			RB3#2	5.23	13	PASS	
			RB3#3	5.35	13	PASS	
			RB6#0	5.86	13	PASS	
3	LCH	RB1#0	4.73	13	PASS		
		RB1#7	4.63	13	PASS		
		RB1#14	4.66	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#0	5.66	13	PASS	
				RB8#4	5.48	13	PASS	
				RB8#7	5.51	13	PASS	
				RB15#0	5.97	13	PASS	
			MCH	RB1#0	5.25	13	PASS	
				RB1#7	5.11	13	PASS	
				RB1#14	5.23	13	PASS	
				RB8#0	5.66	13	PASS	
				RB8#4	5.52	13	PASS	
				RB8#7	5.8	13	PASS	
			HCH	RB15#0	6.13	13	PASS	
				RB1#0	4.89	13	PASS	
				RB1#7	4.76	13	PASS	
				RB1#14	4.87	13	PASS	
				RB8#0	5.41	13	PASS	
				RB8#4	5.34	13	PASS	
			5	LCH	RB8#7	5.39	13	PASS
					RB15#0	5.9	13	PASS
		RB1#0			5.38	13	PASS	
		RB1#13			4.65	13	PASS	
		RB1#24			5.36	13	PASS	
		RB12#0			5.3	13	PASS	
		MCH		RB12#6	5.12	13	PASS	
				RB12#13	5.34	13	PASS	
				RB25#0	6.18	13	PASS	
				RB1#0	5.39	13	PASS	
				RB1#13	5.35	13	PASS	
				RB1#24	5.71	13	PASS	
				RB12#0	5.59	13	PASS	
		HCH		RB12#6	5.39	13	PASS	
			RB12#13	5.86	13	PASS		
			RB25#0	6.41	13	PASS		
RB1#0	5.41		13	PASS				
RB1#13	5		13	PASS				
RB1#24	5.47		13	PASS				
RB12#0	5.55		13	PASS				
RB12#6	5.12	13	PASS					
RB12#13	5.35	13	PASS					
RB25#0	6.08	13	PASS					

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.08	13	PASS
				RB1#25	4.51	13	PASS
				RB1#49	4.91	13	PASS
				RB25#0	5.53	13	PASS
				RB25#13	5.36	13	PASS
				RB25#25	5.5	13	PASS
				RB50#0	5.95	13	PASS
			MCH	RB1#0	5.17	13	PASS
				RB1#25	5.18	13	PASS
				RB1#49	5.5	13	PASS
				RB25#0	5.67	13	PASS
				RB25#13	5.62	13	PASS
				RB25#25	6.22	13	PASS
				RB50#0	6.4	13	PASS
			HCH	RB1#0	5.53	13	PASS
				RB1#25	5.14	13	PASS
				RB1#49	5.4	13	PASS
				RB25#0	6.02	13	PASS
				RB25#13	5.69	13	PASS
				RB25#25	5.75	13	PASS
				RB50#0	6.18	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

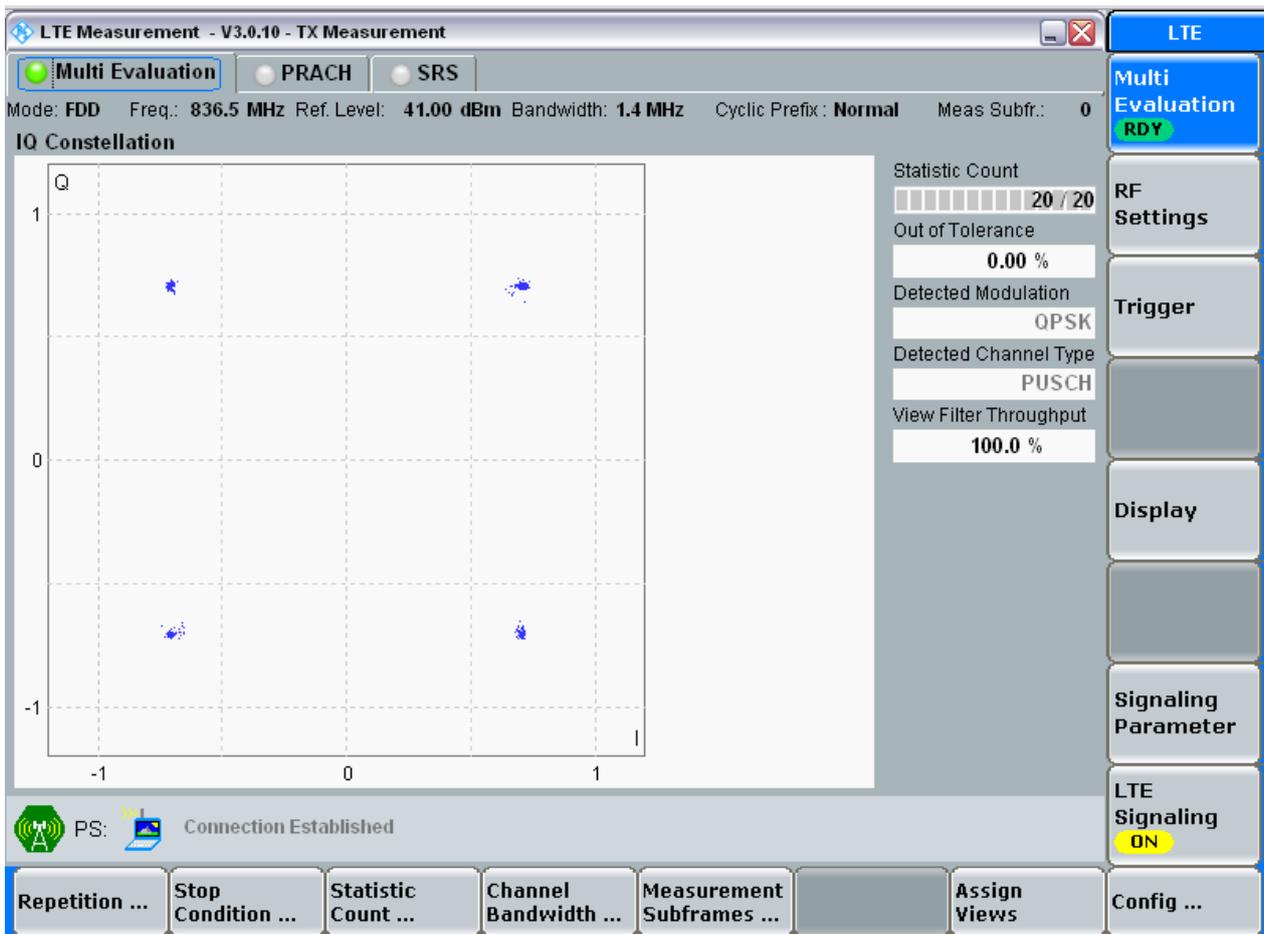
3.1.1 Test Band = BAND5

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

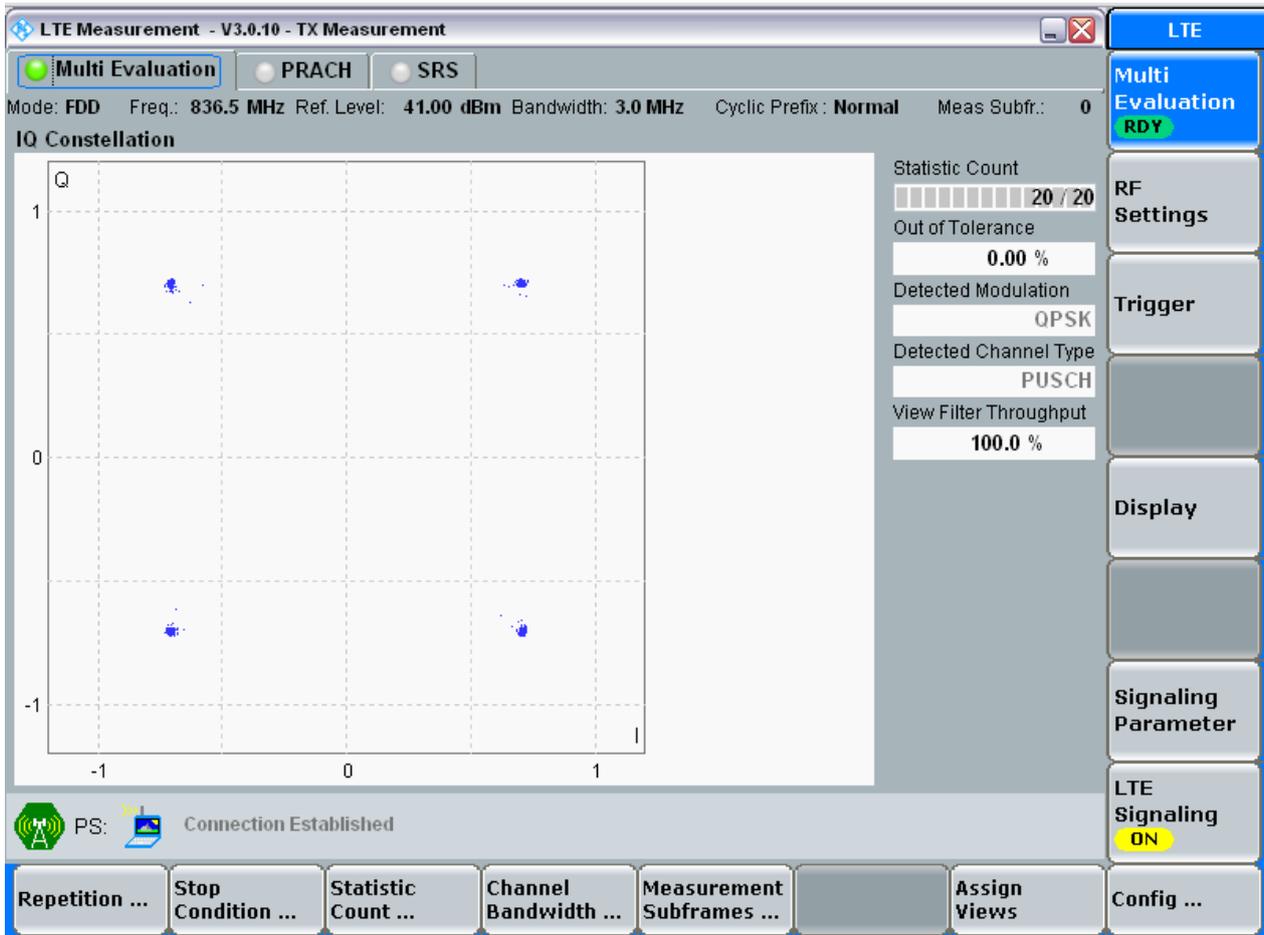
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

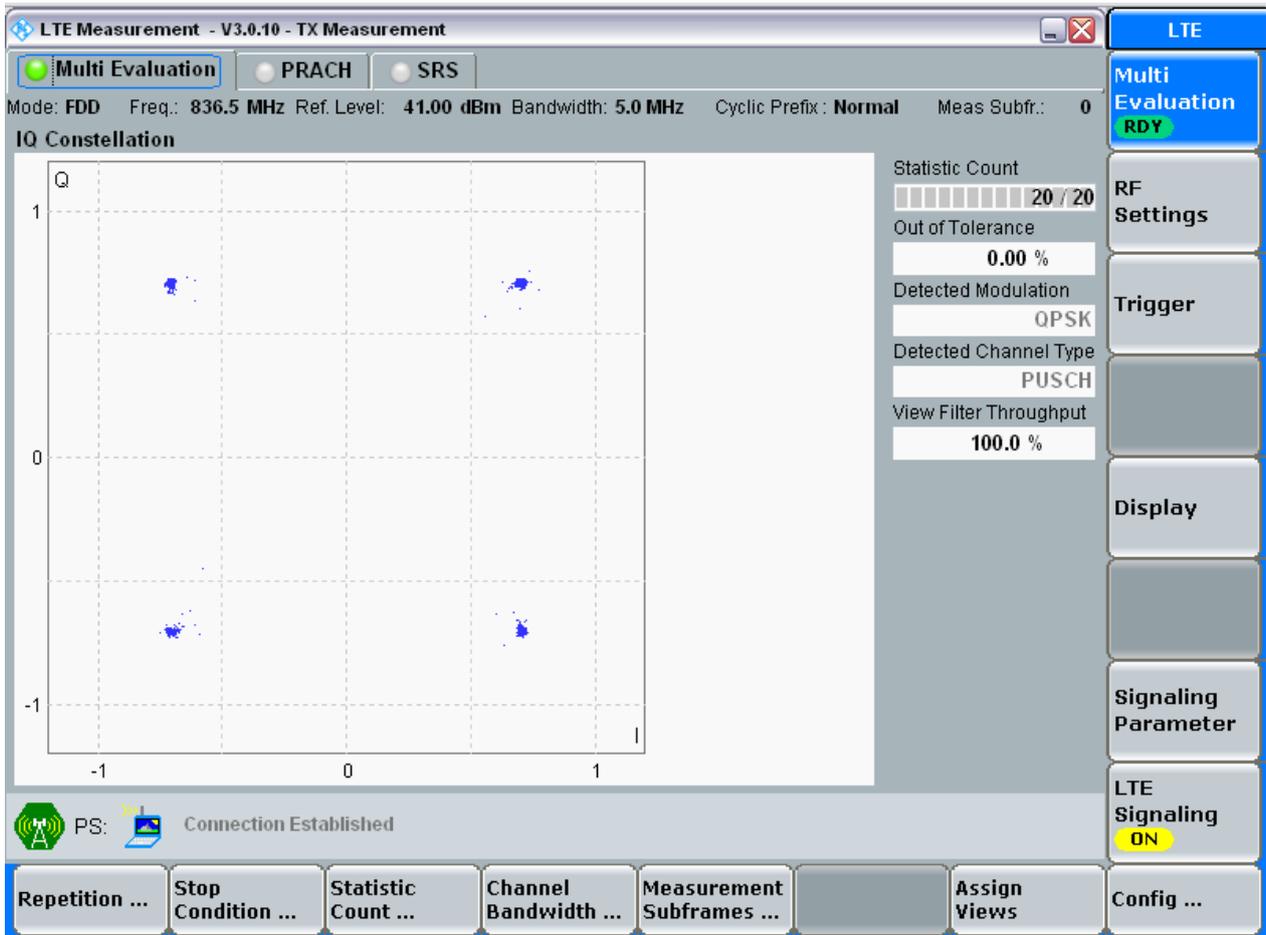
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

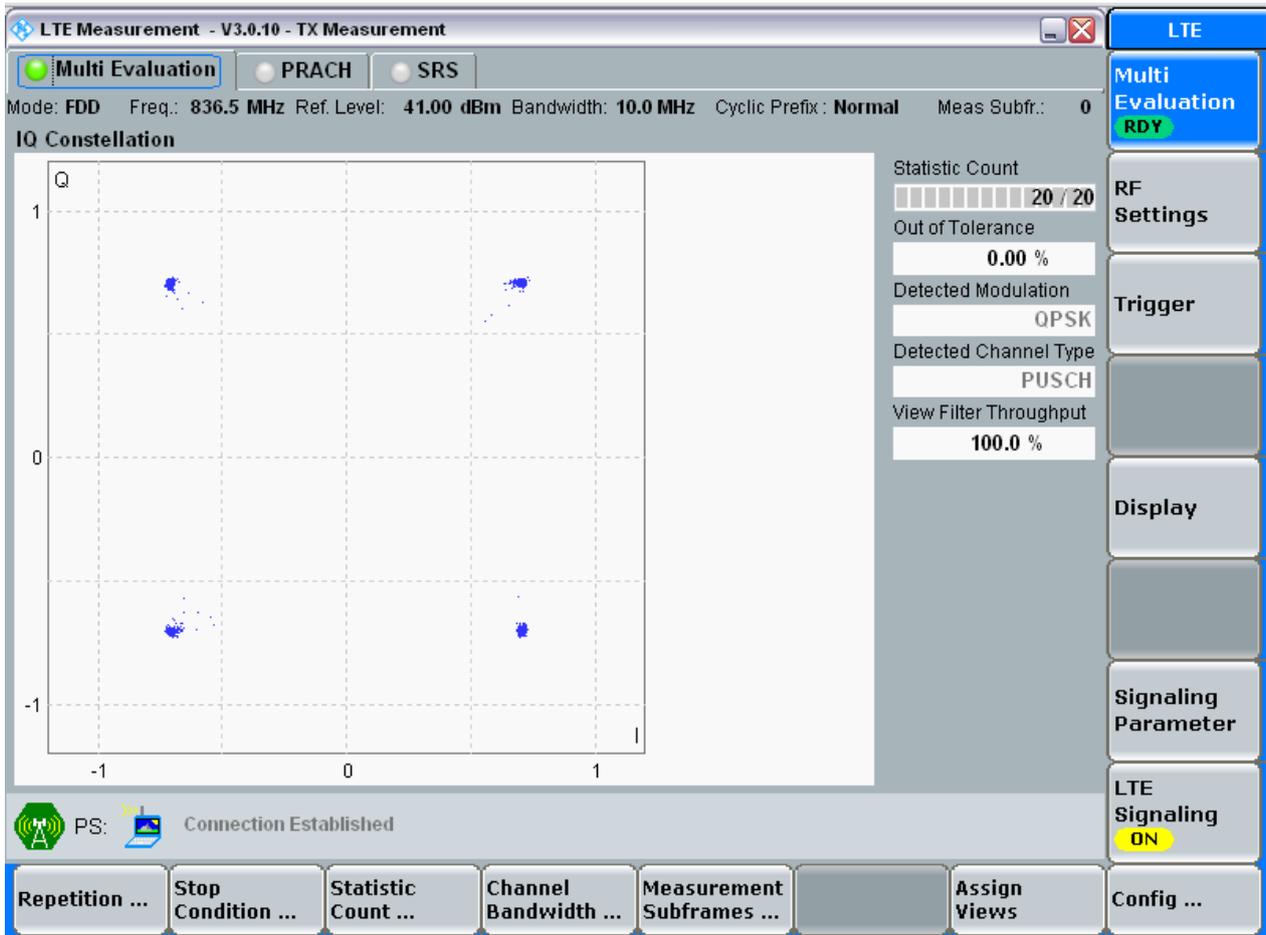
3.1.1.1.3.1.1 Test RB = RB25#0



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

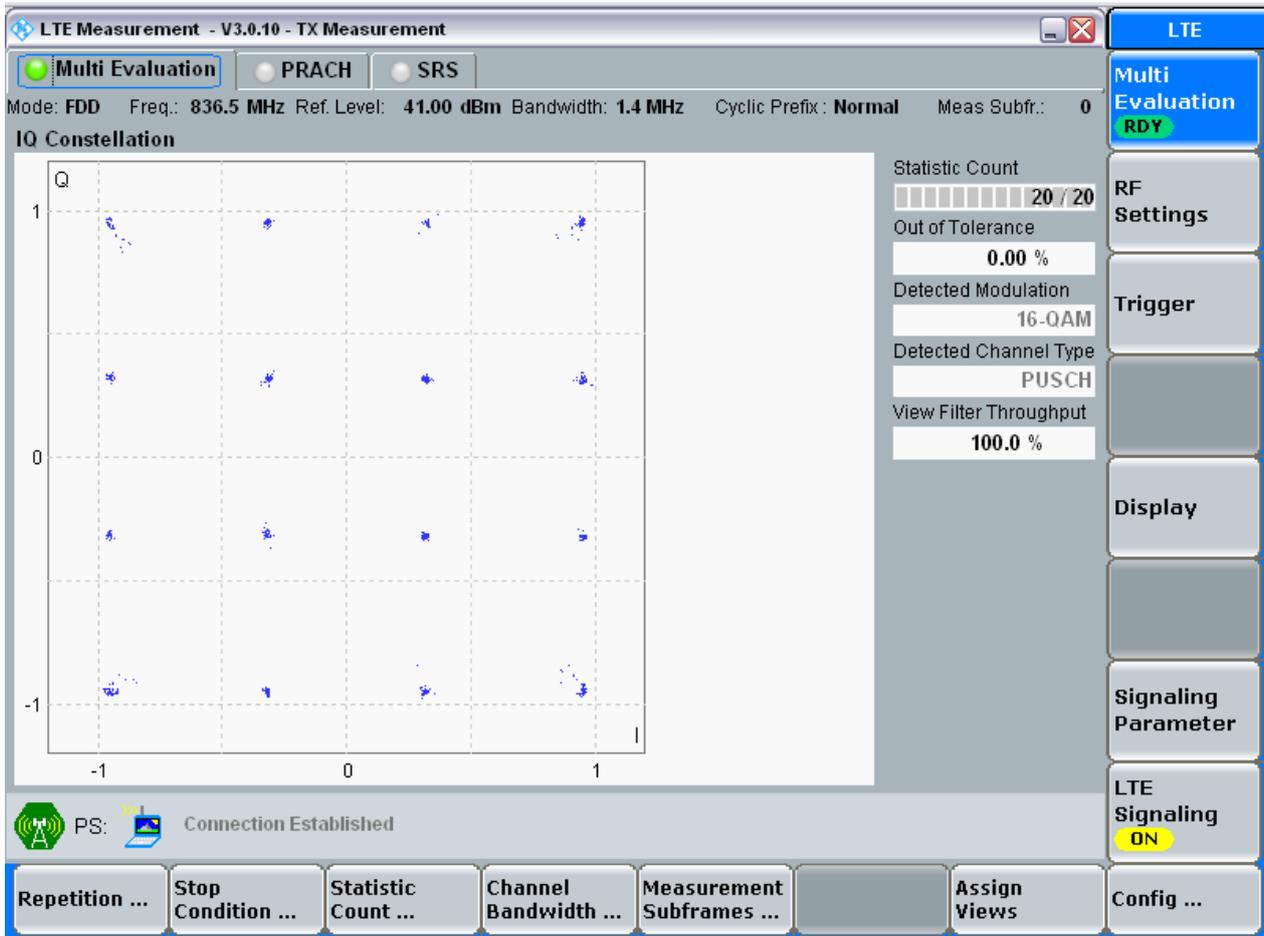


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

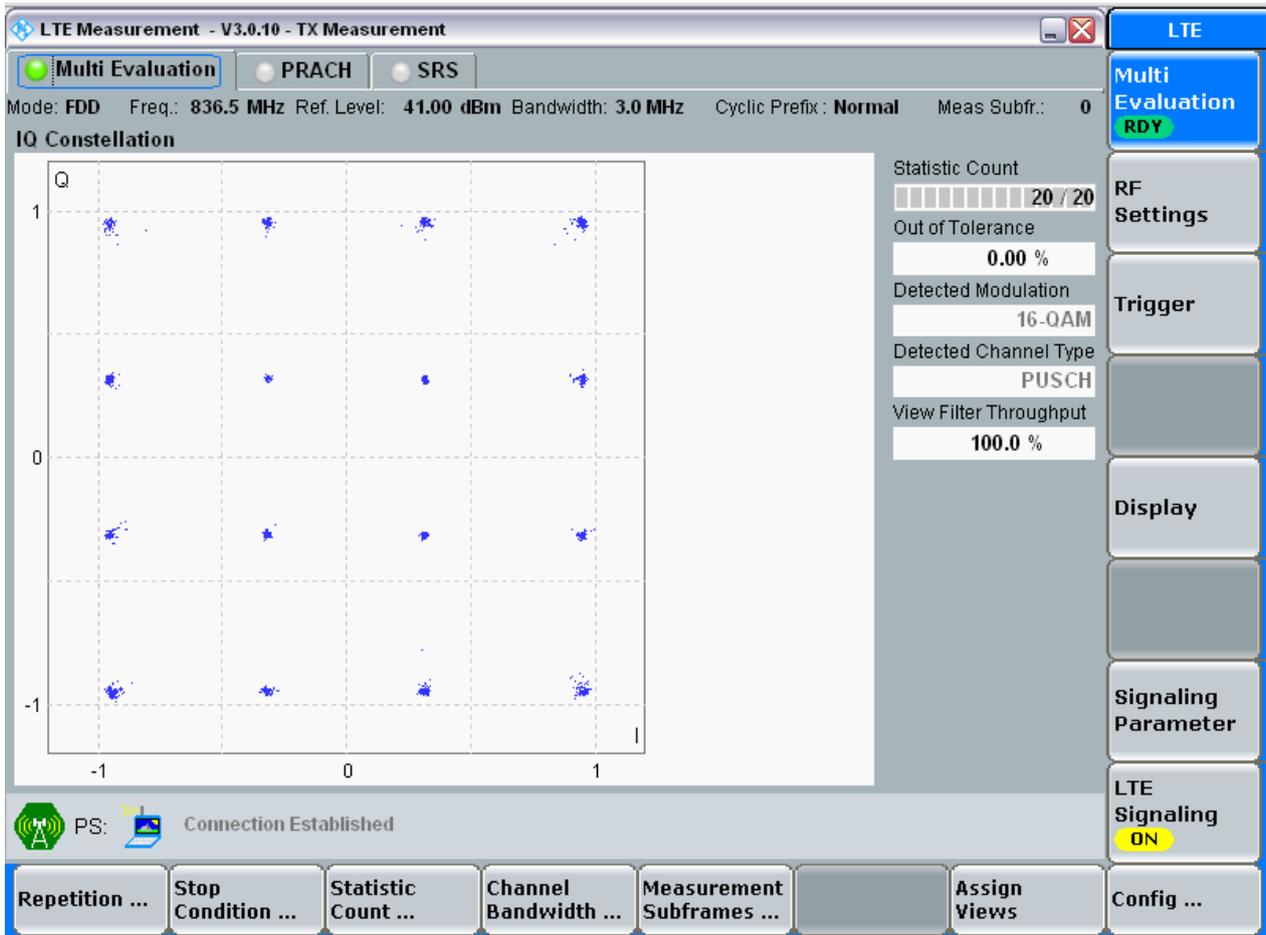
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

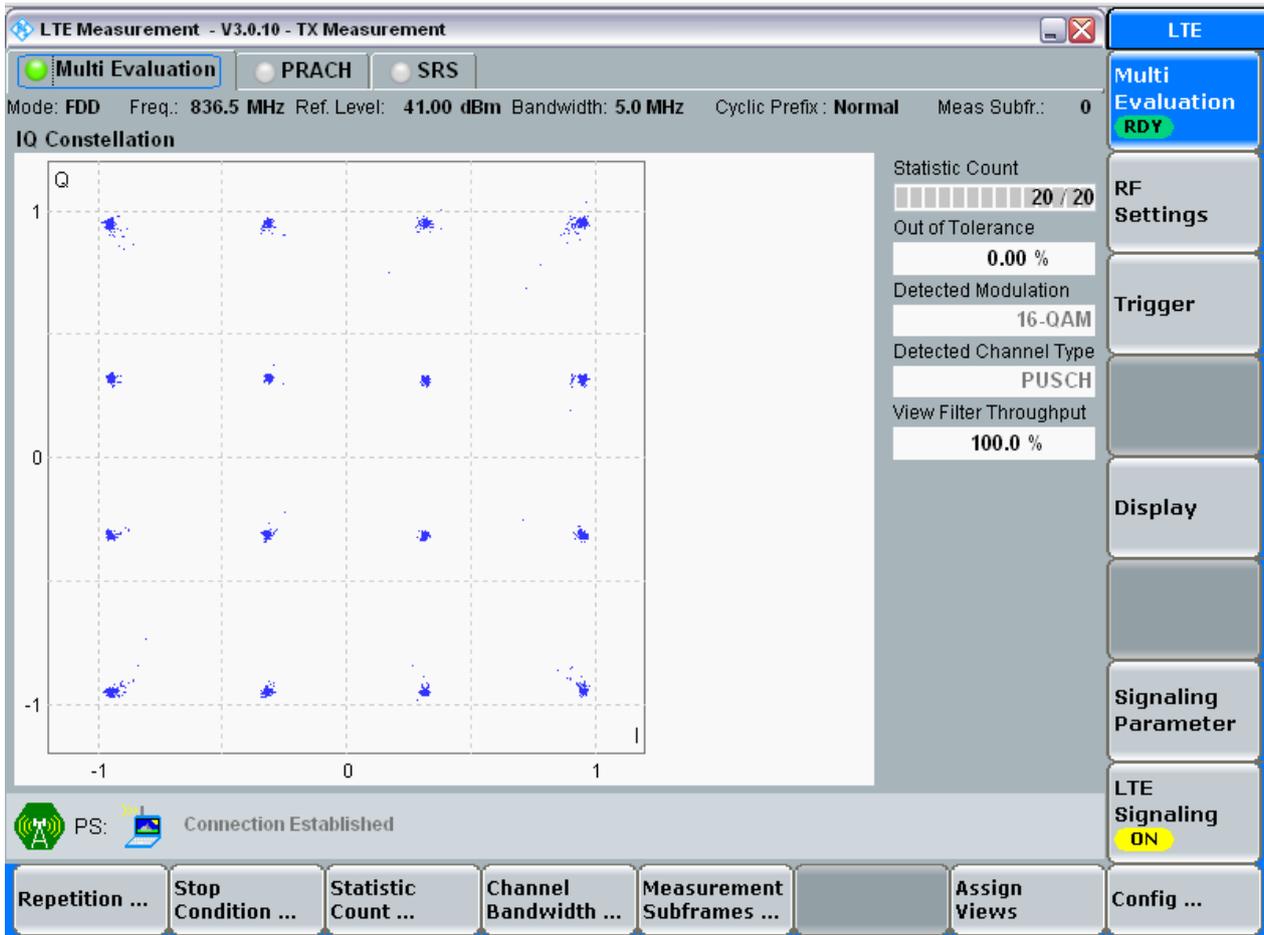
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

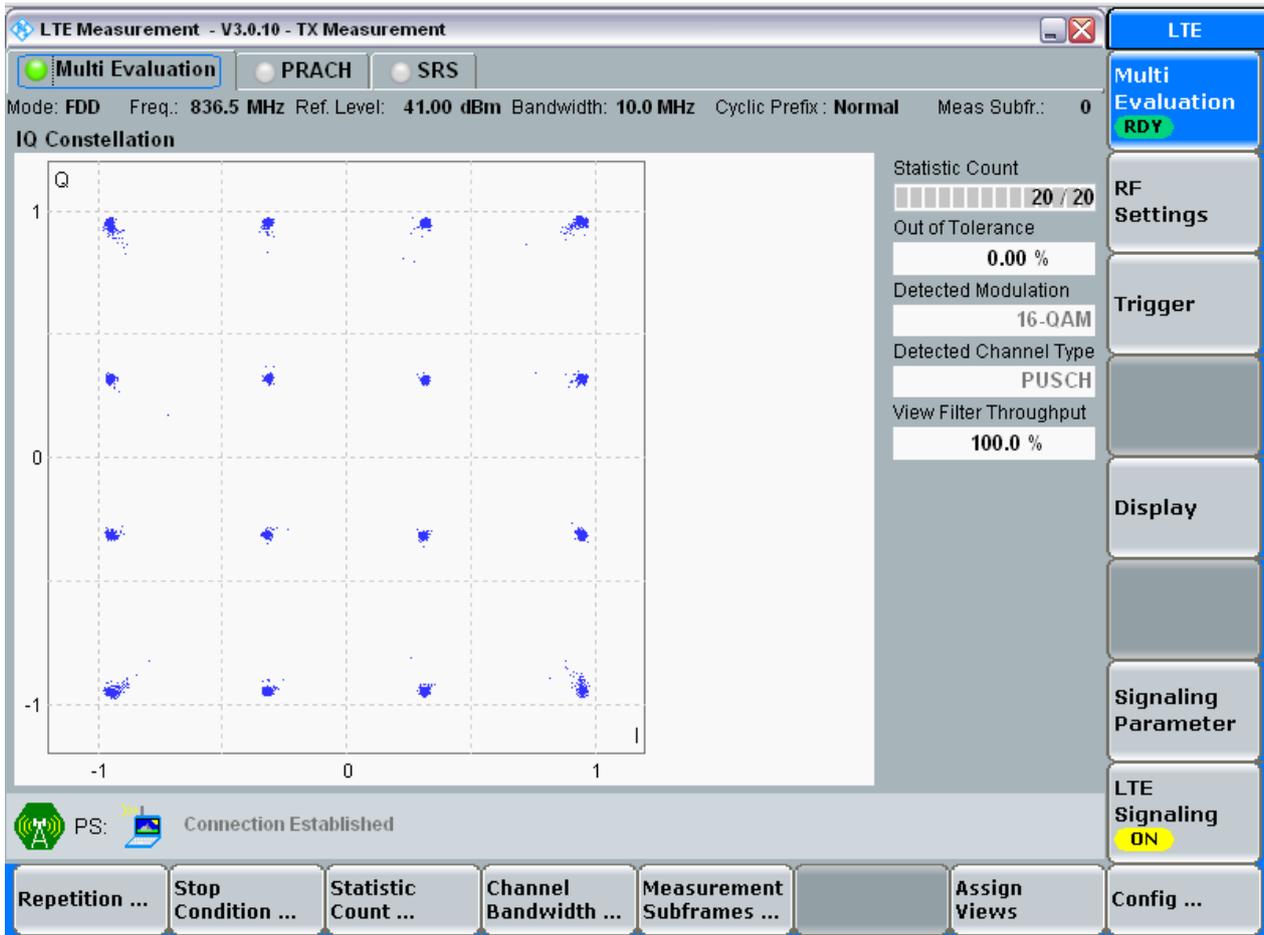
3.1.1.2.3.1.1 Test RB = RB25#0



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



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND5	LTE/TM1	1.4	LCH	RB6#0	1.09	1.26	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.28	Pass
		3	LCH	RB15#0	2.70	2.91	Pass
			MCH	RB15#0	2.70	2.91	Pass
			HCH	RB15#0	2.70	2.91	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	8.97	9.55	Pass
			MCH	RB50#0	8.98	9.57	Pass
			HCH	RB50#0	8.98	9.55	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.95	9.54	Pass
			MCH	RB50#0	8.96	9.58	Pass
			HCH	RB50#0	8.96	9.56	Pass



Part II - Test Plots

4.1 For LTE

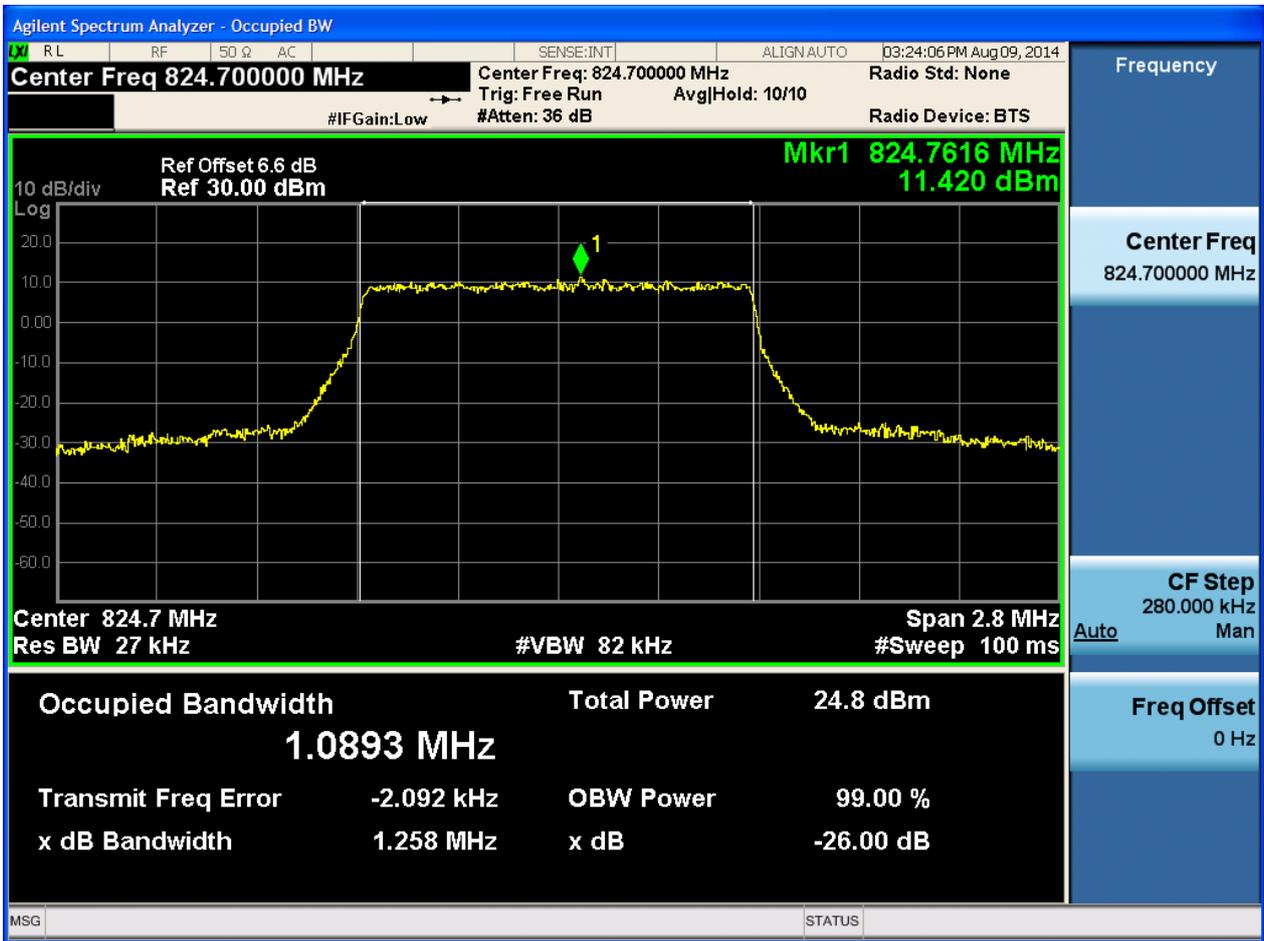
4.1.1 Test Band = BAND5

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

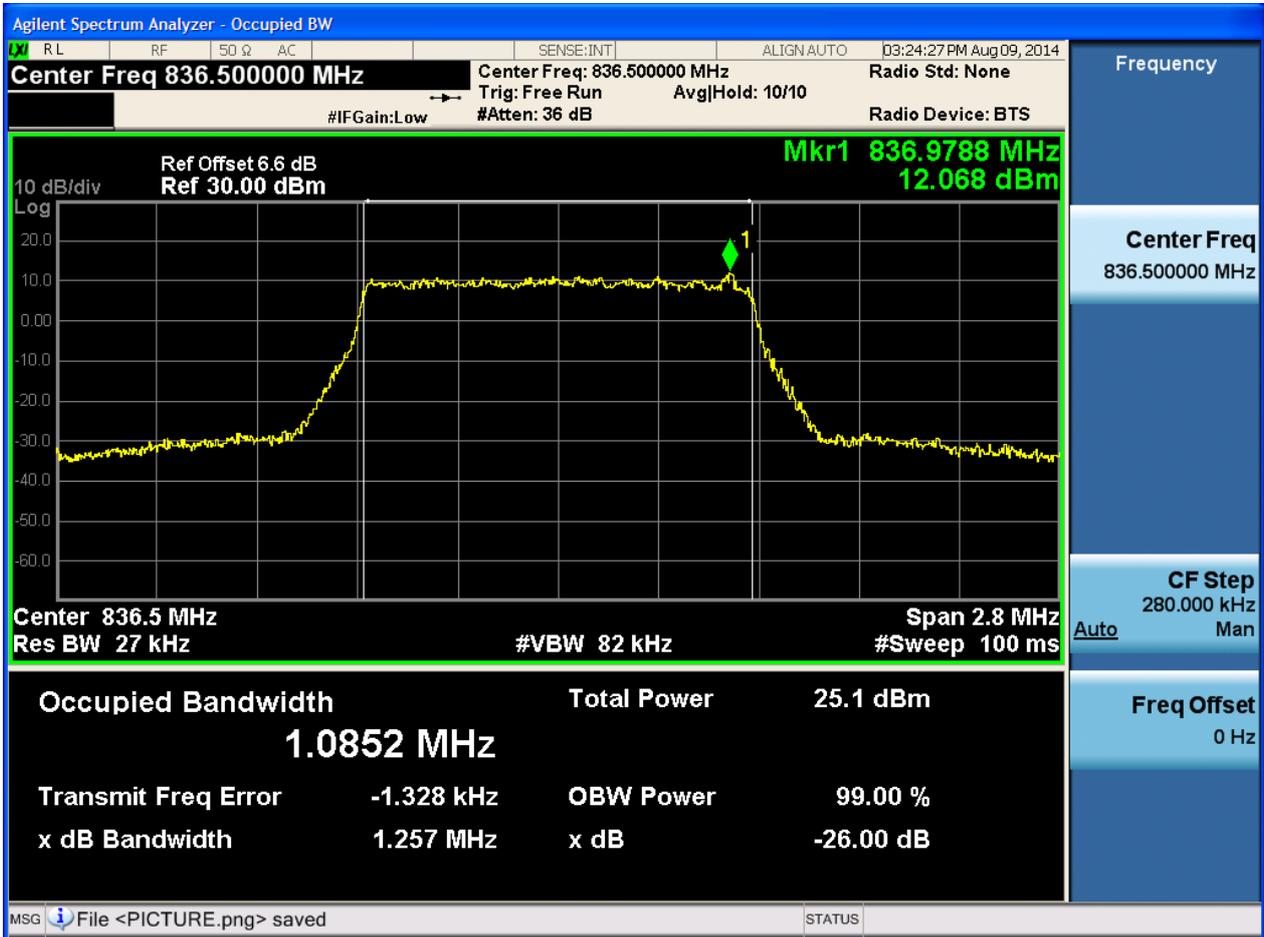
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

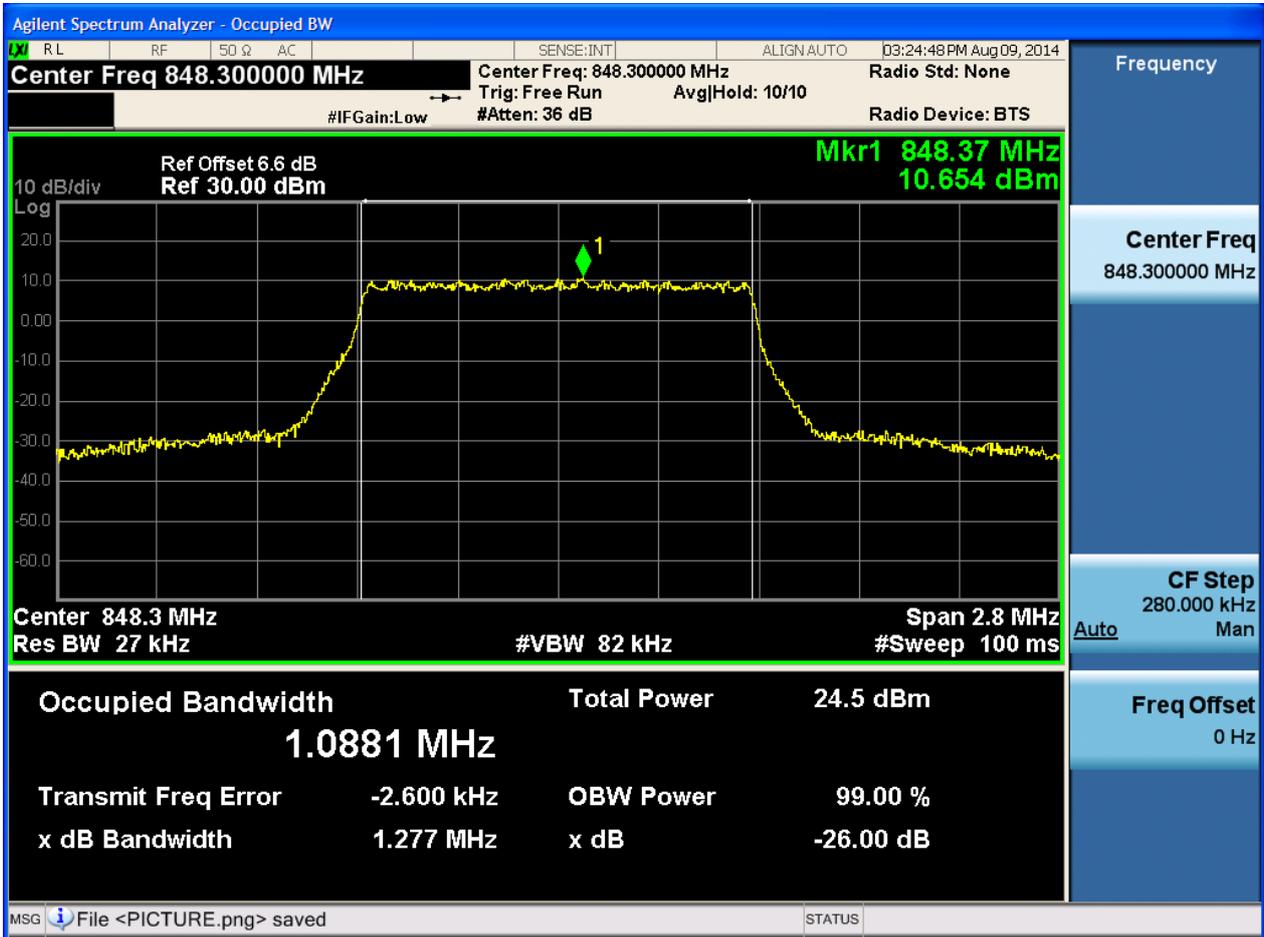
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

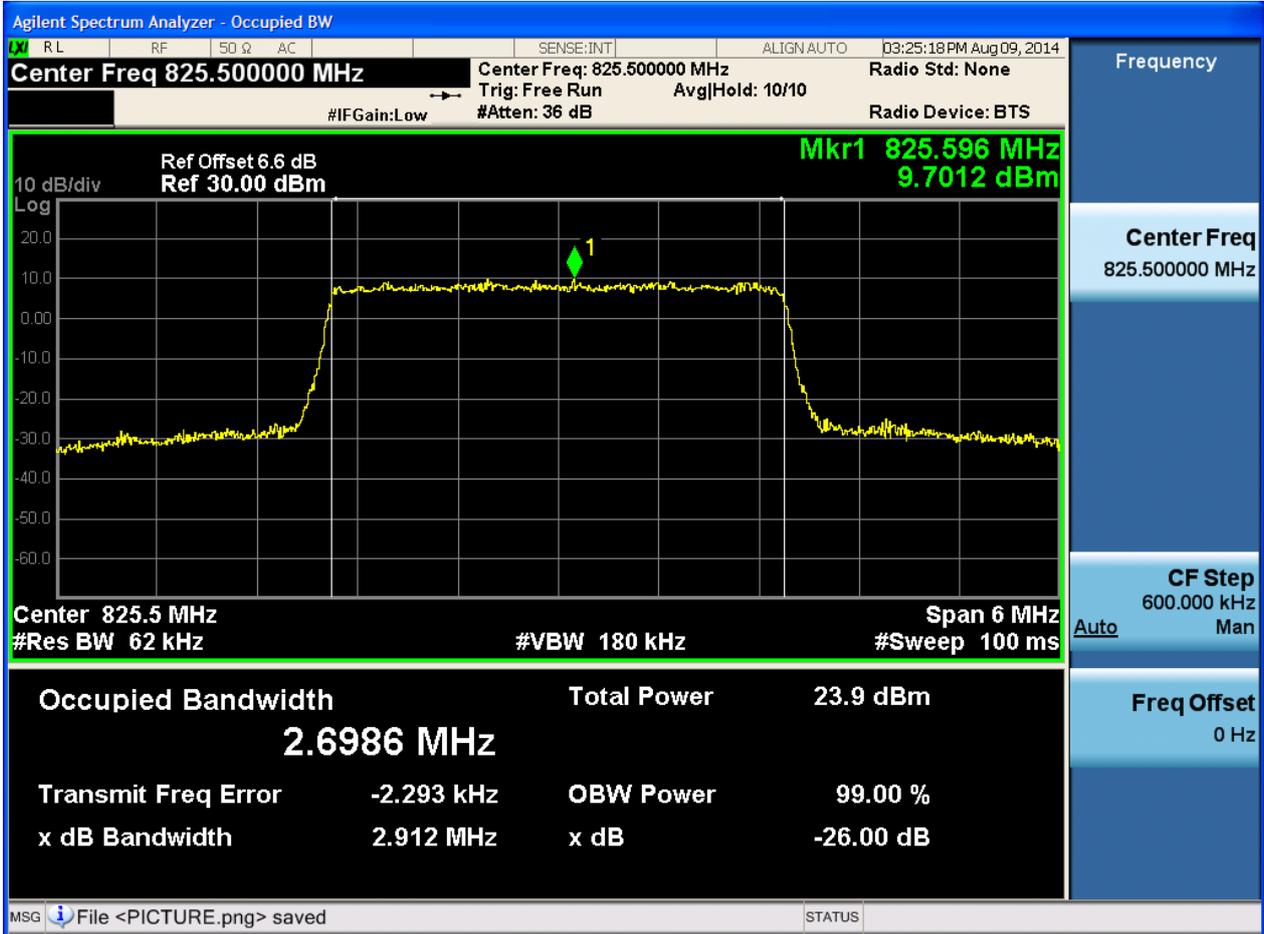




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

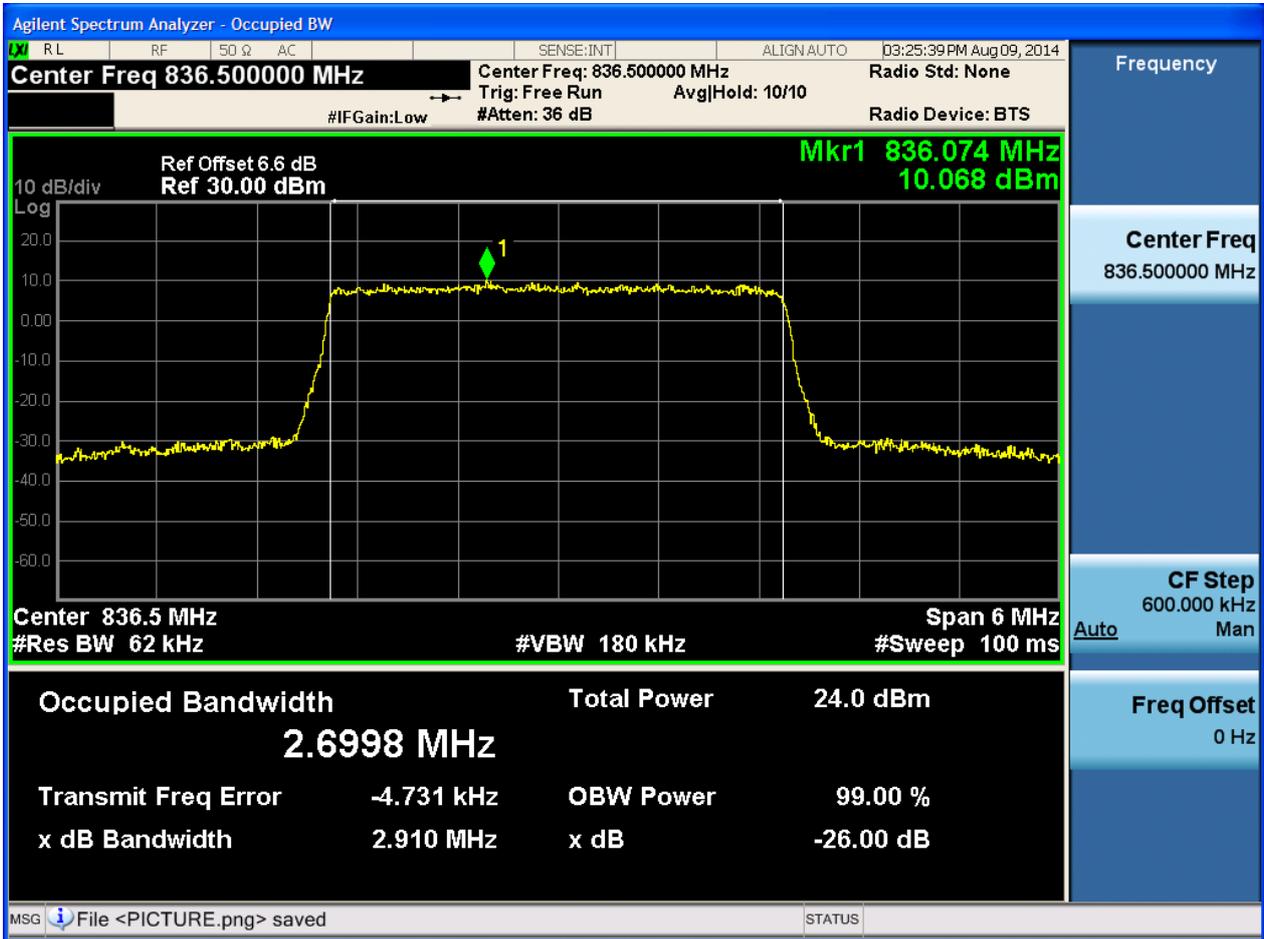
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

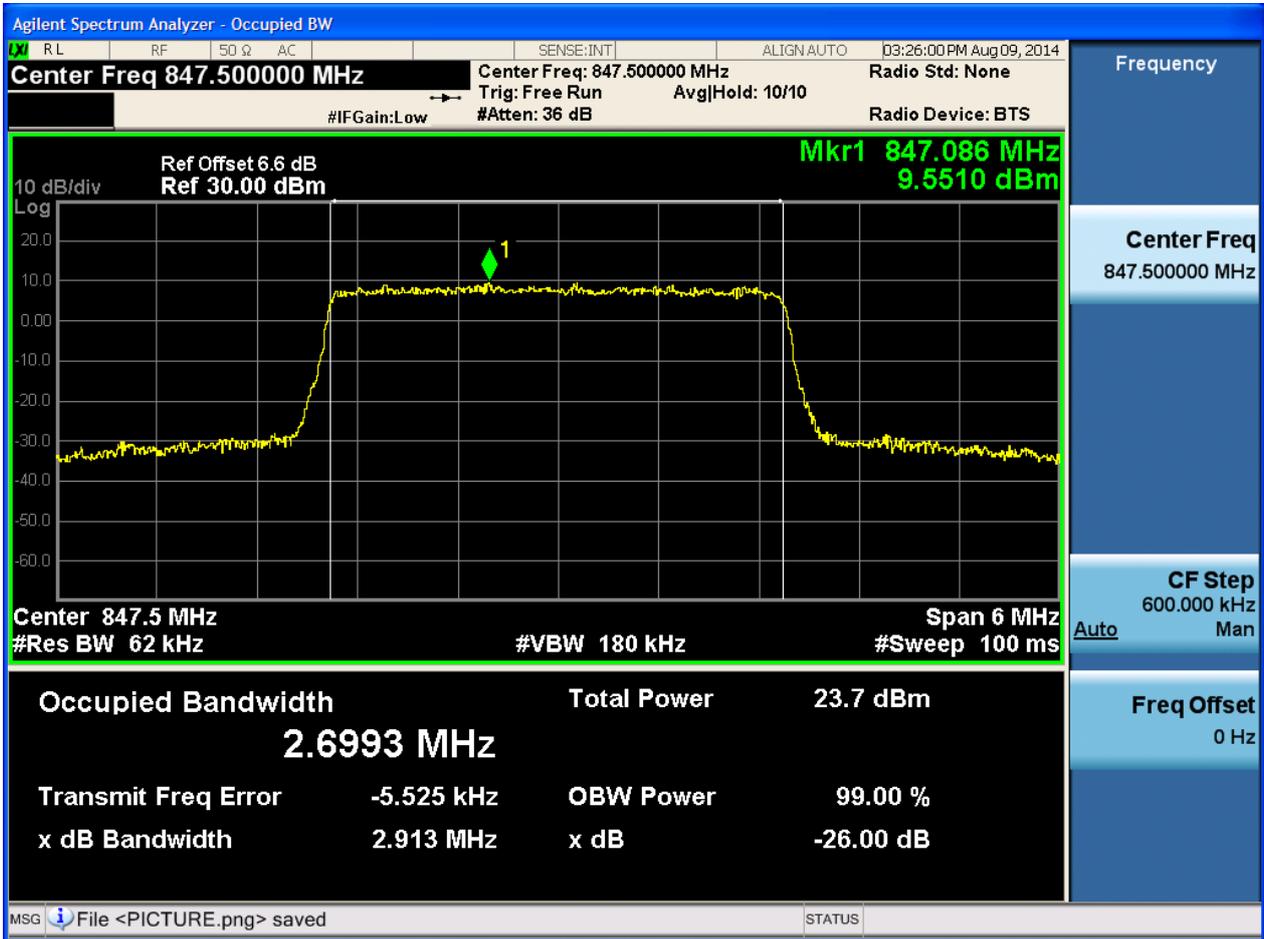
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

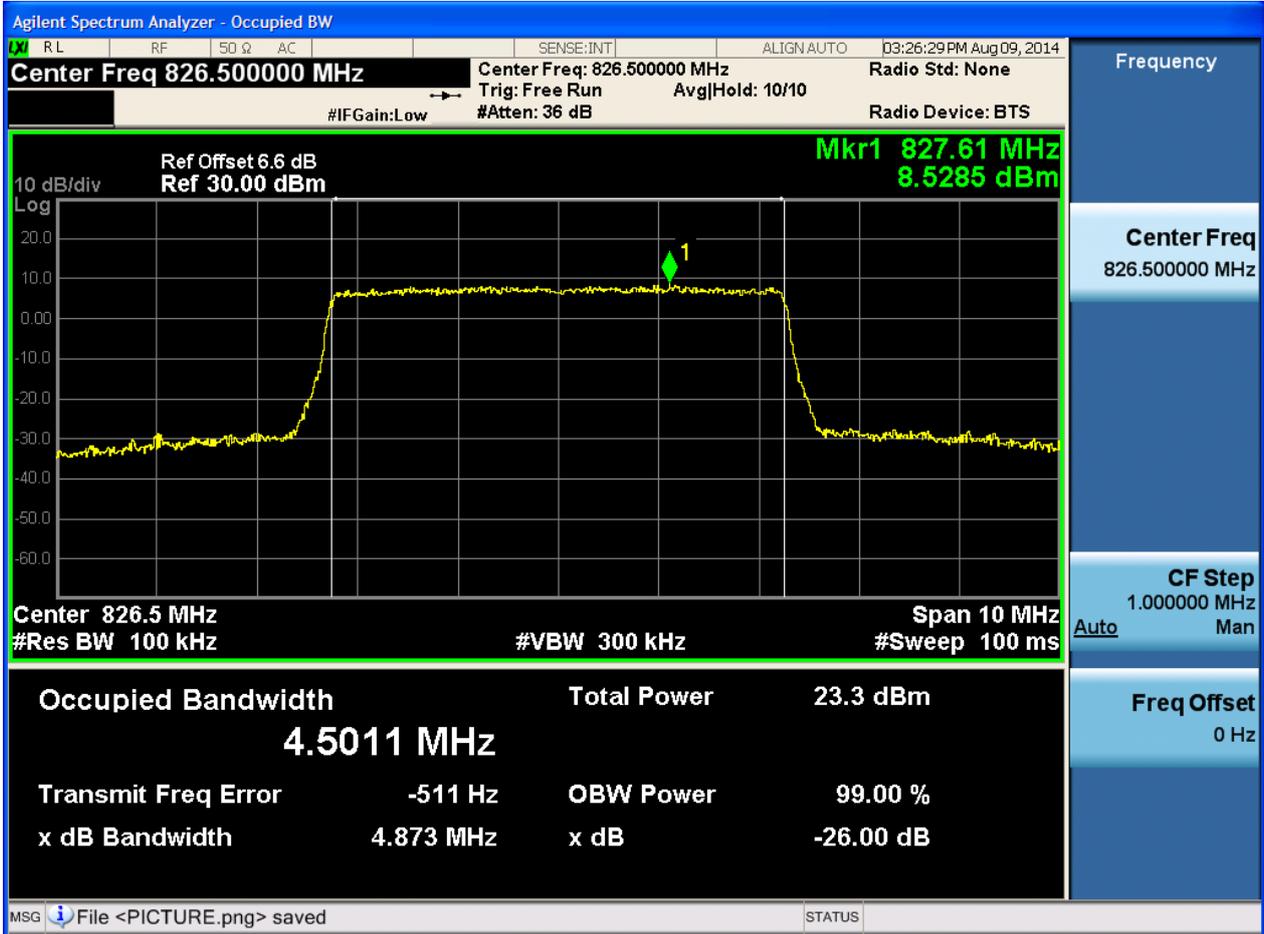




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

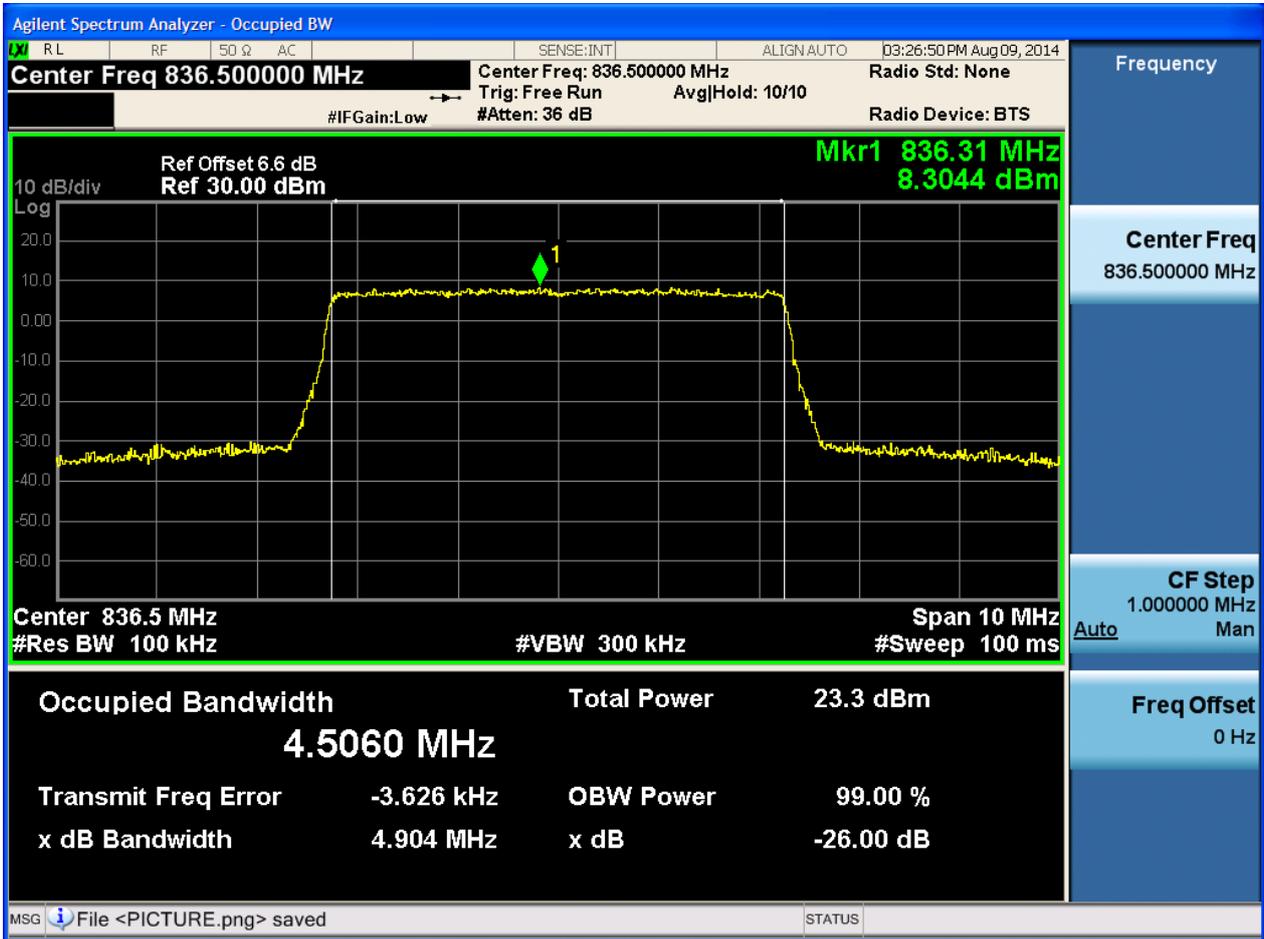
4.1.1.1.3.1.1 Test RB = RB25#0





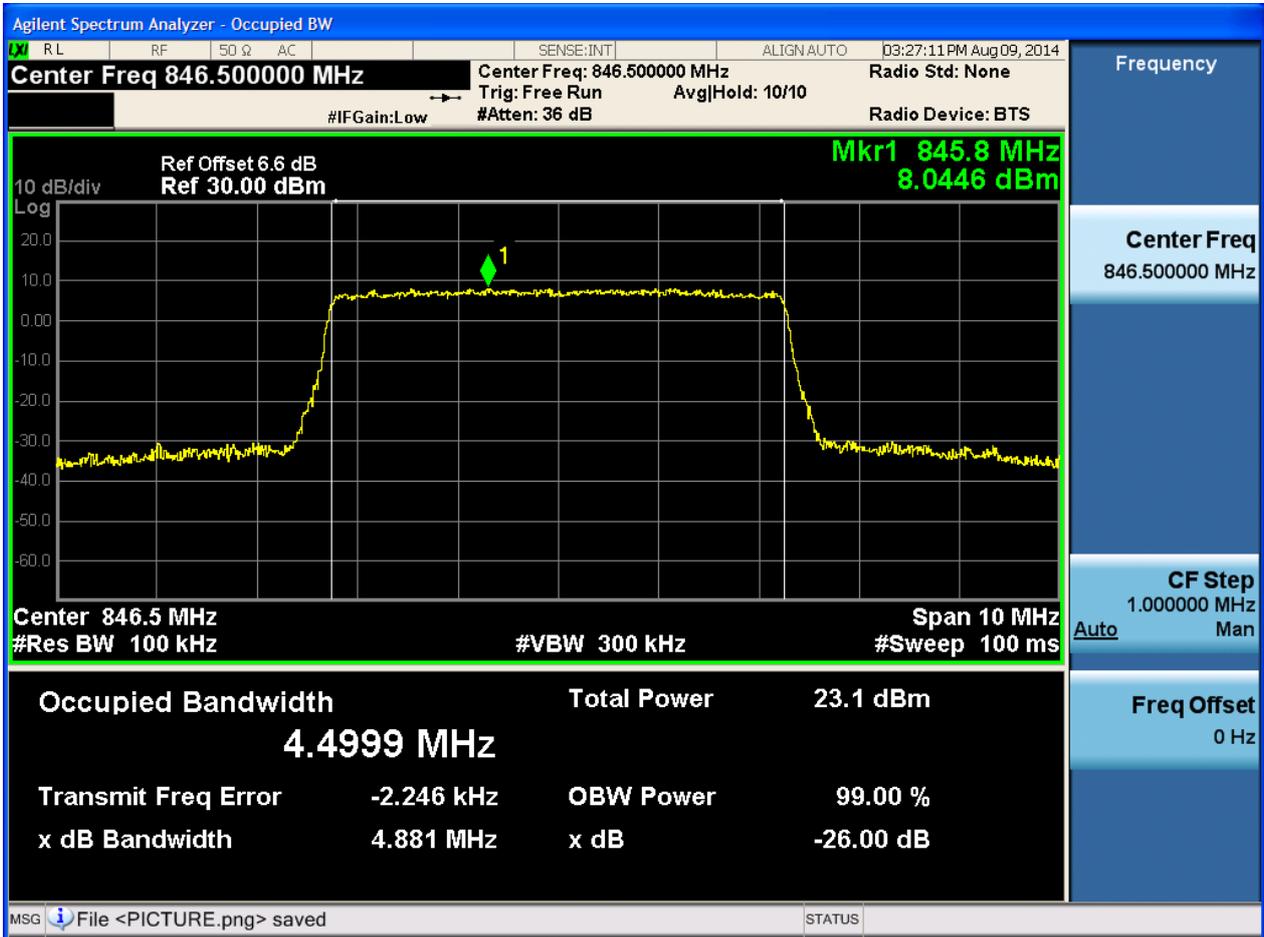
4.1.1.1.3.2 Test Channel = MCH

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

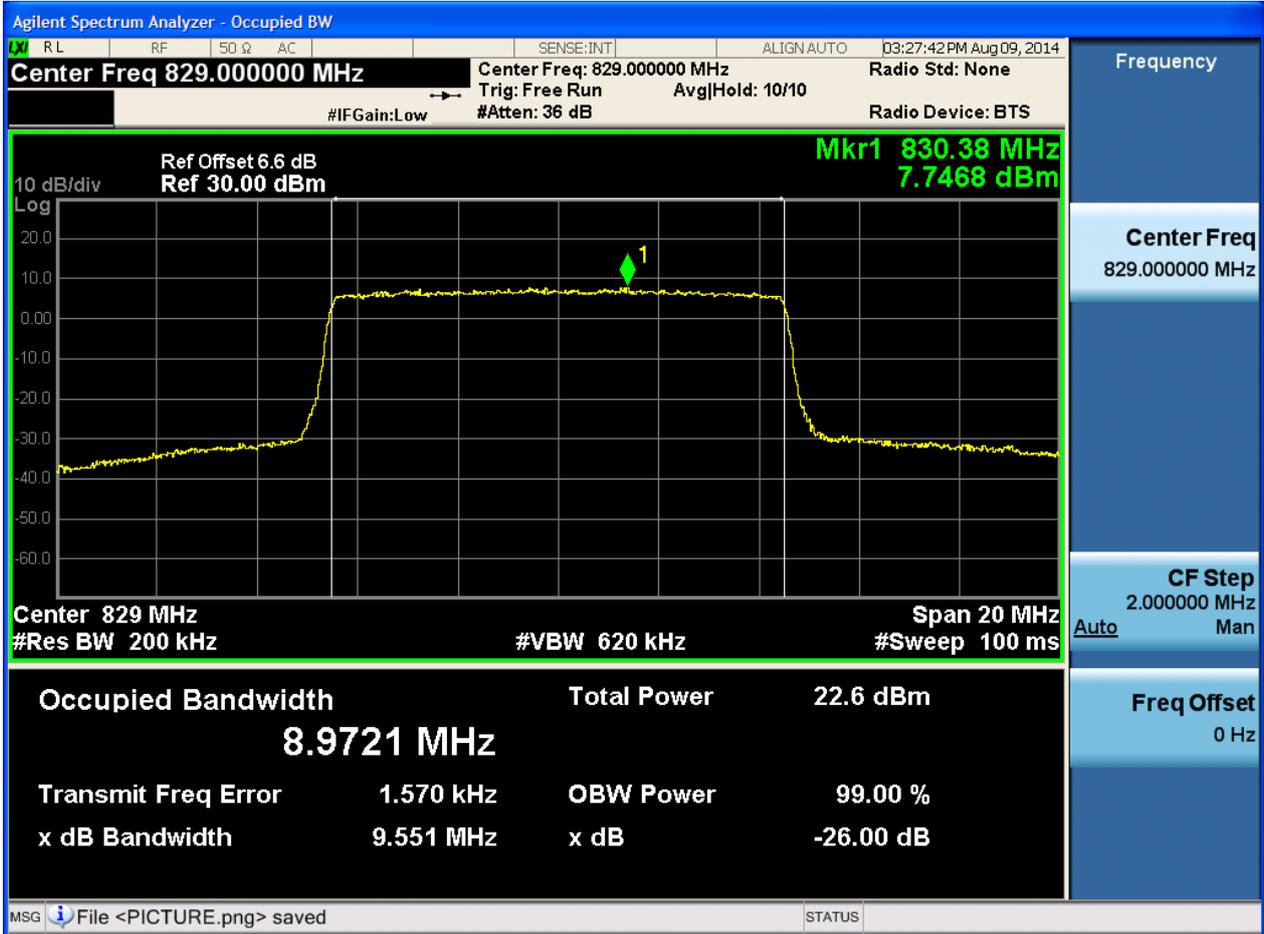




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

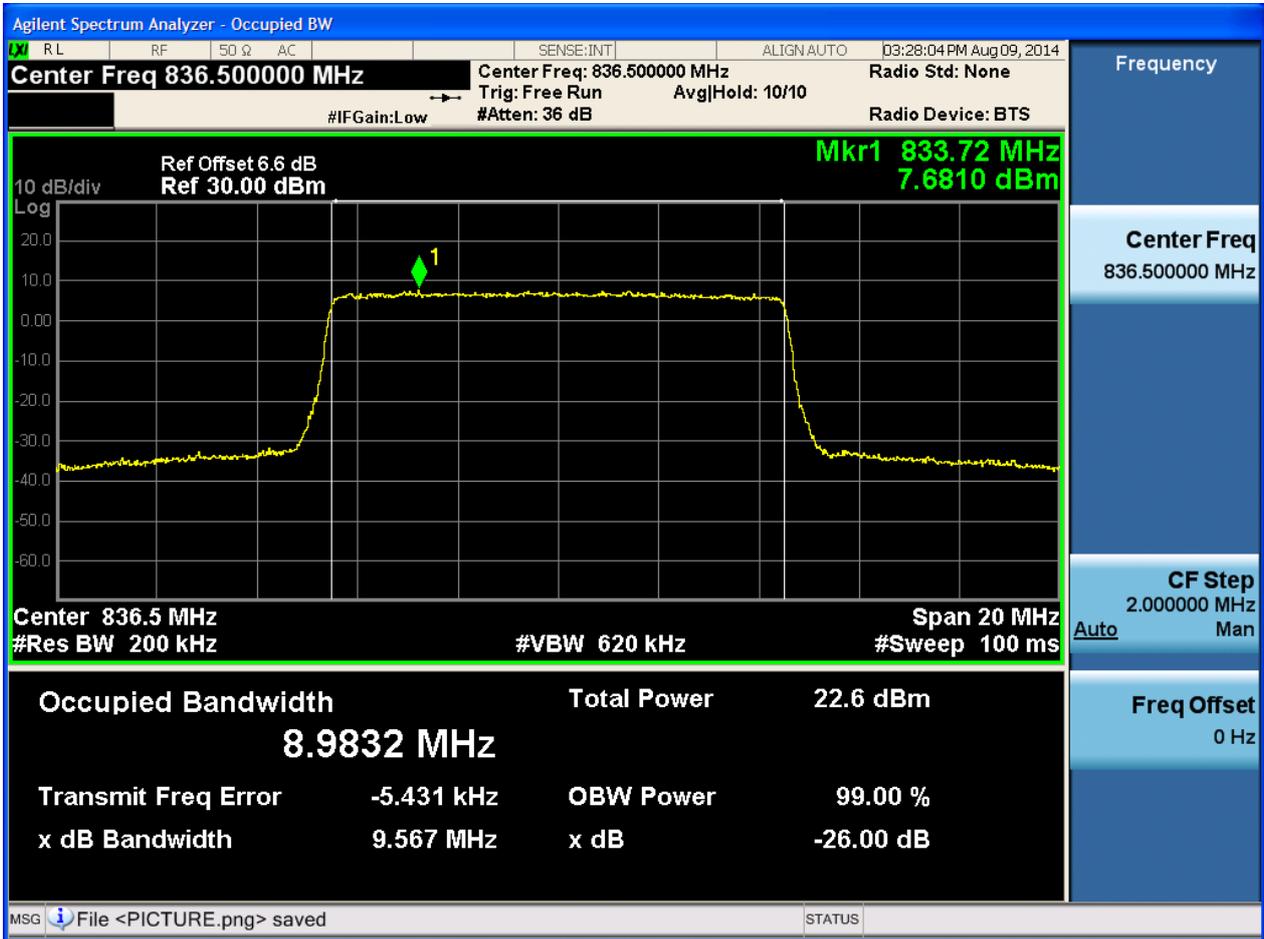
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

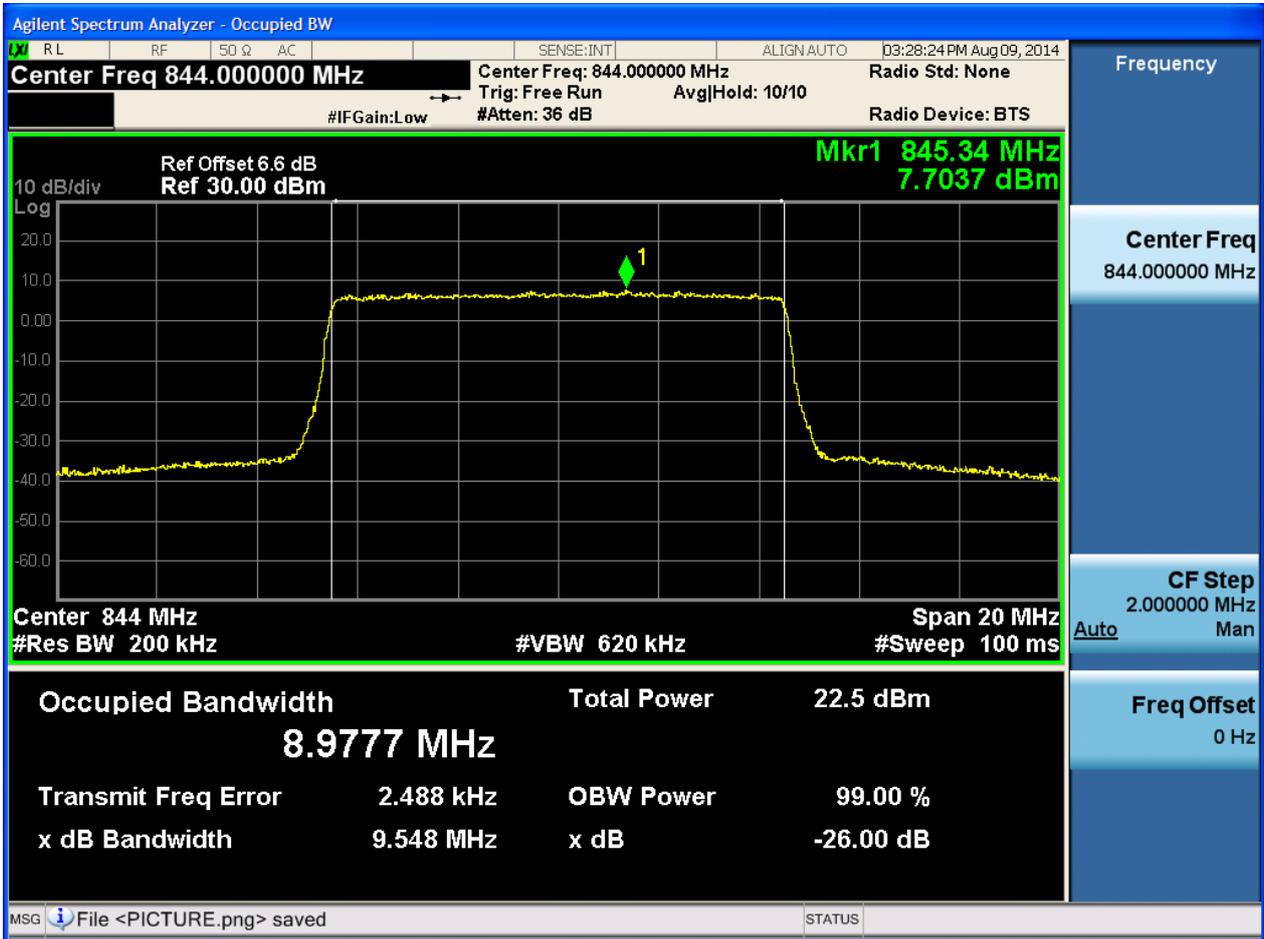
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0



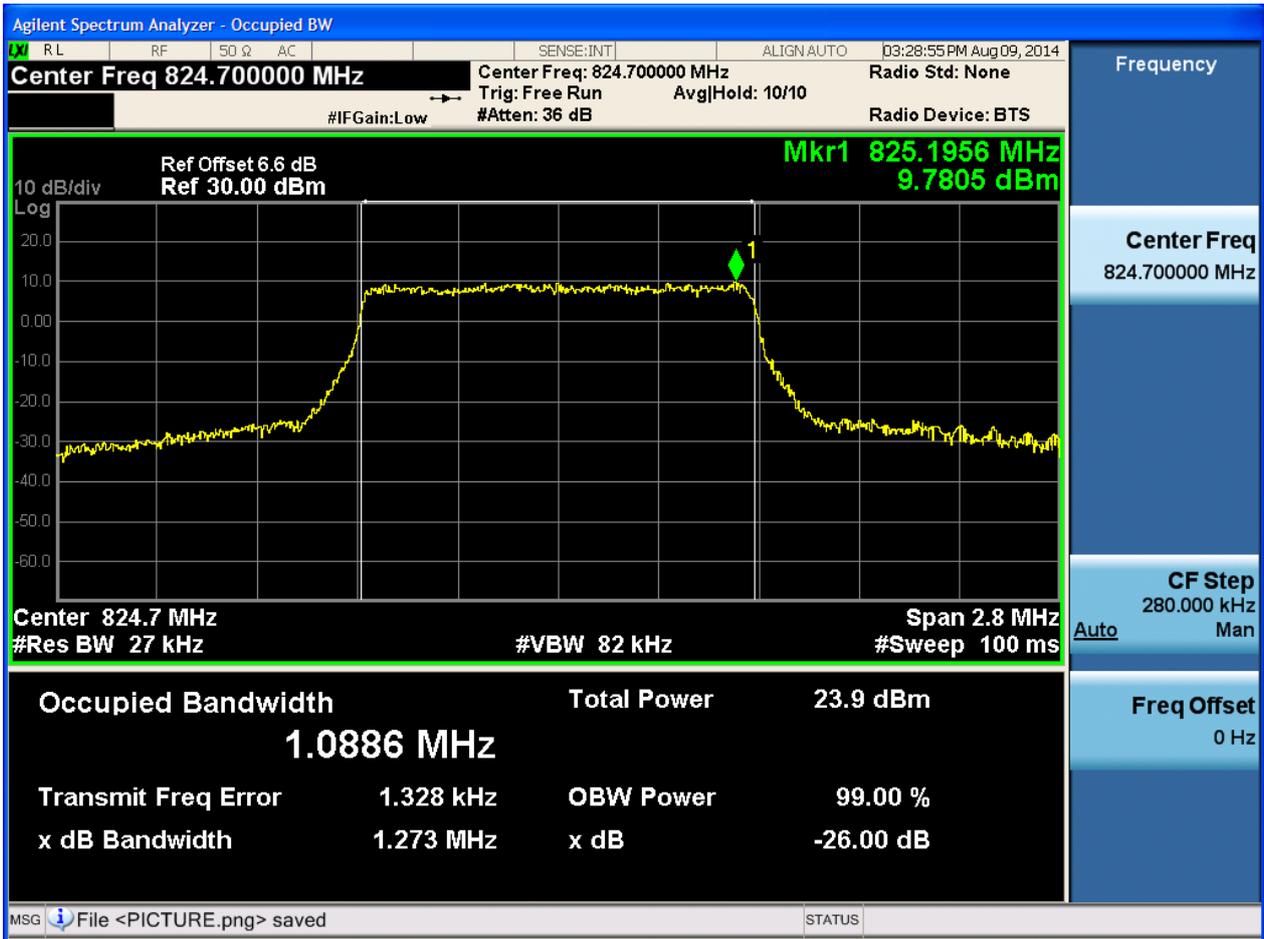


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

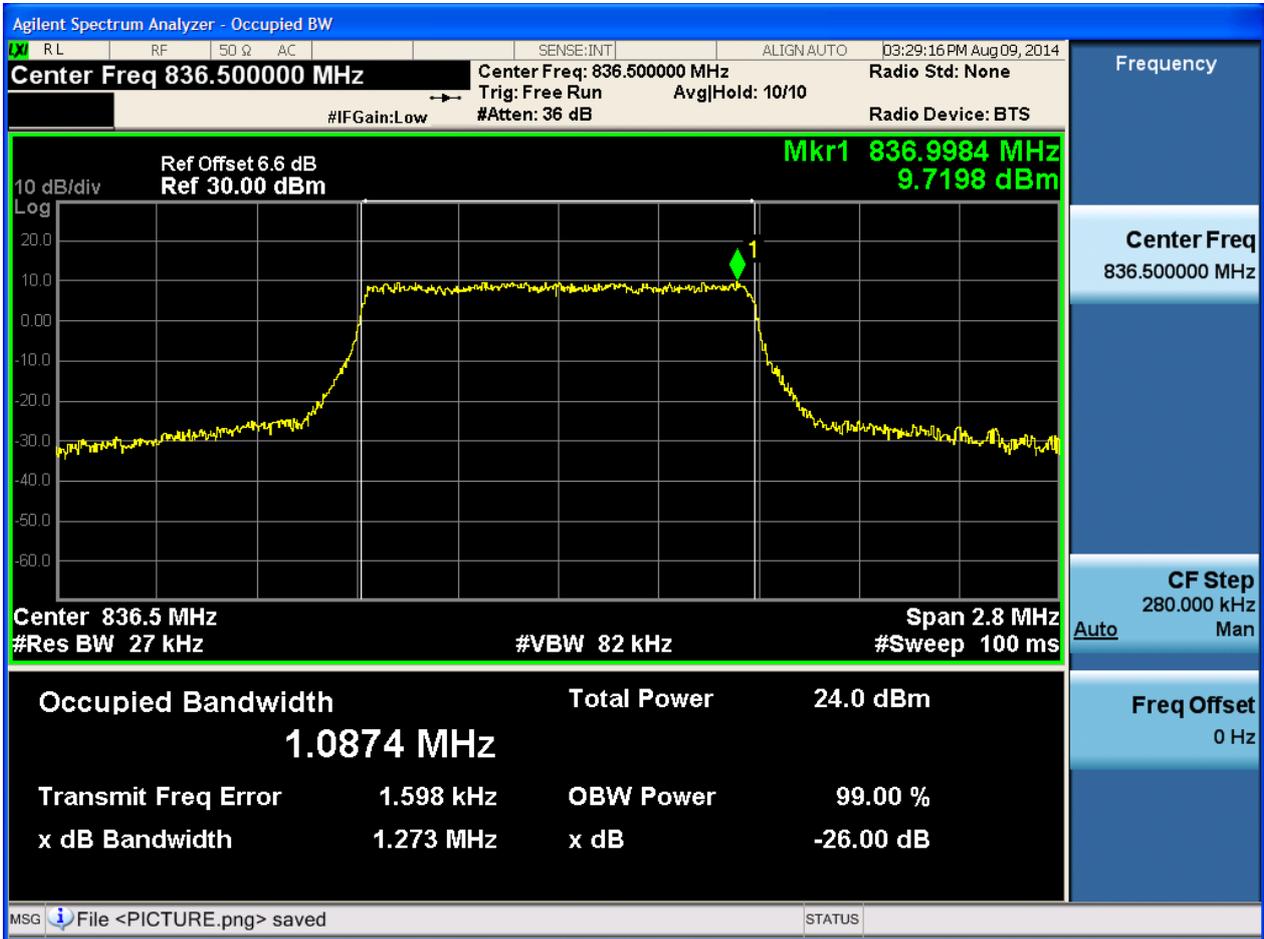
4.1.1.2.1.1.1 Test RB = RB6#0





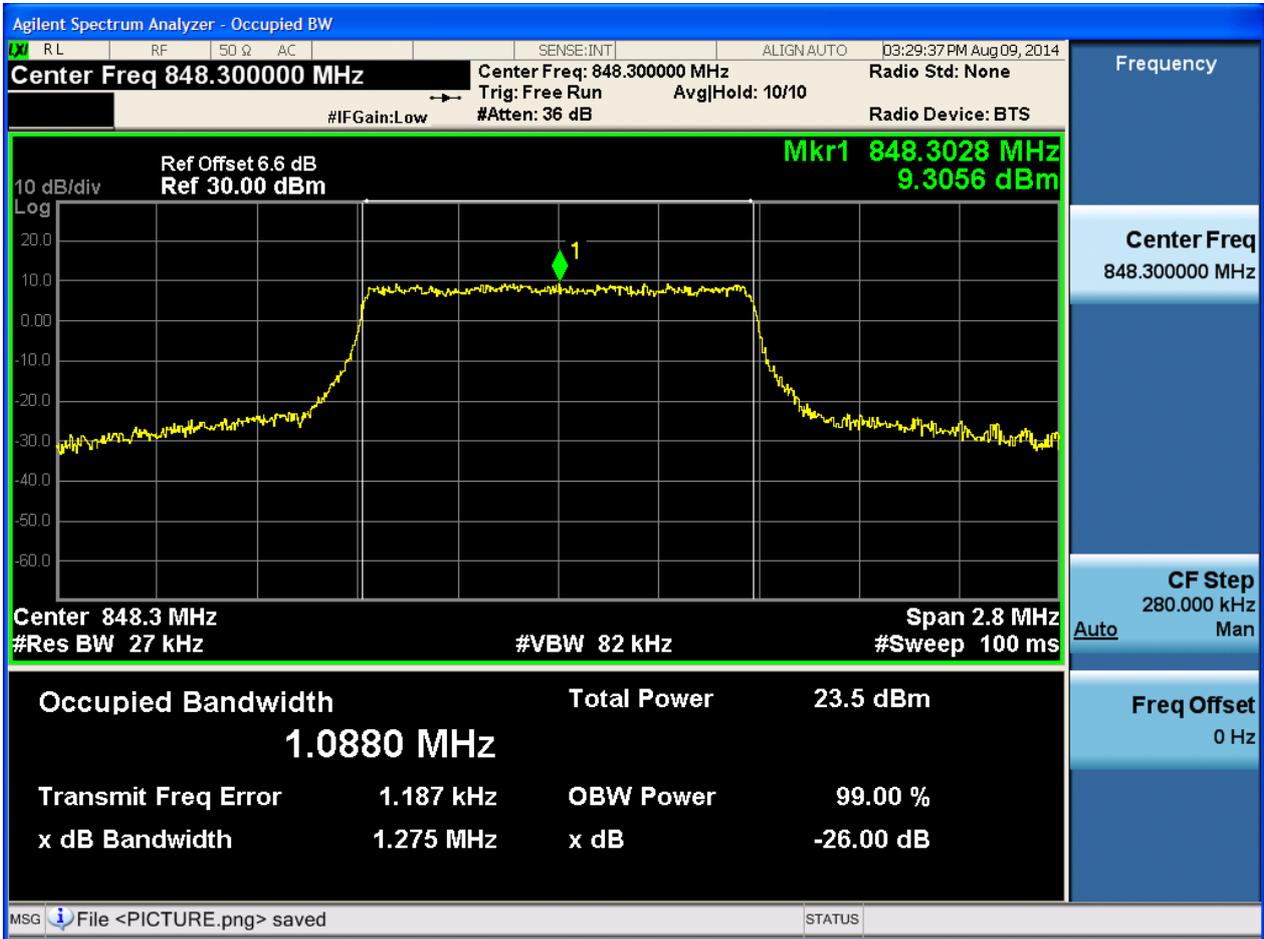
4.1.1.2.1.2 Test Channel = MCH

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

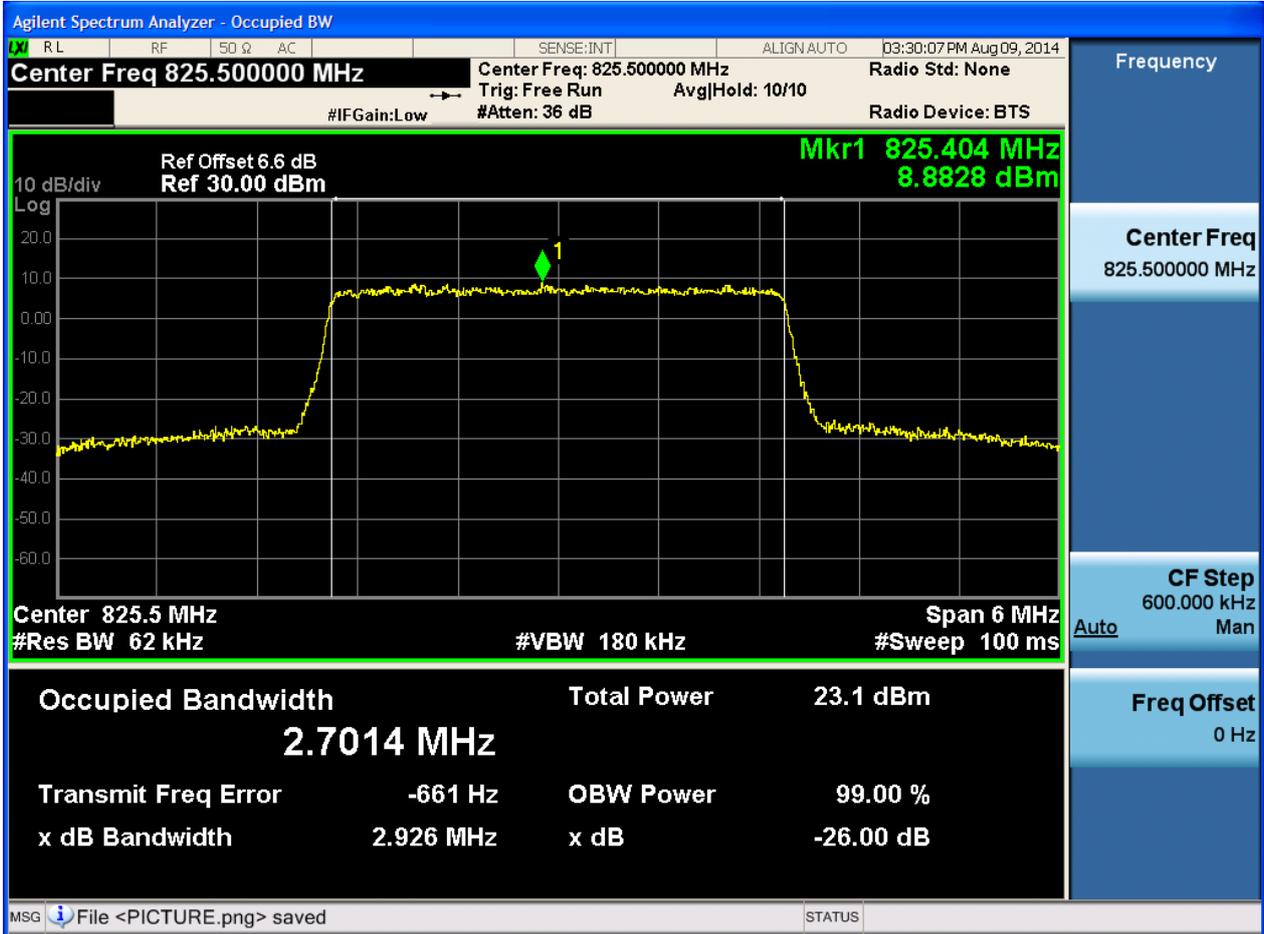




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

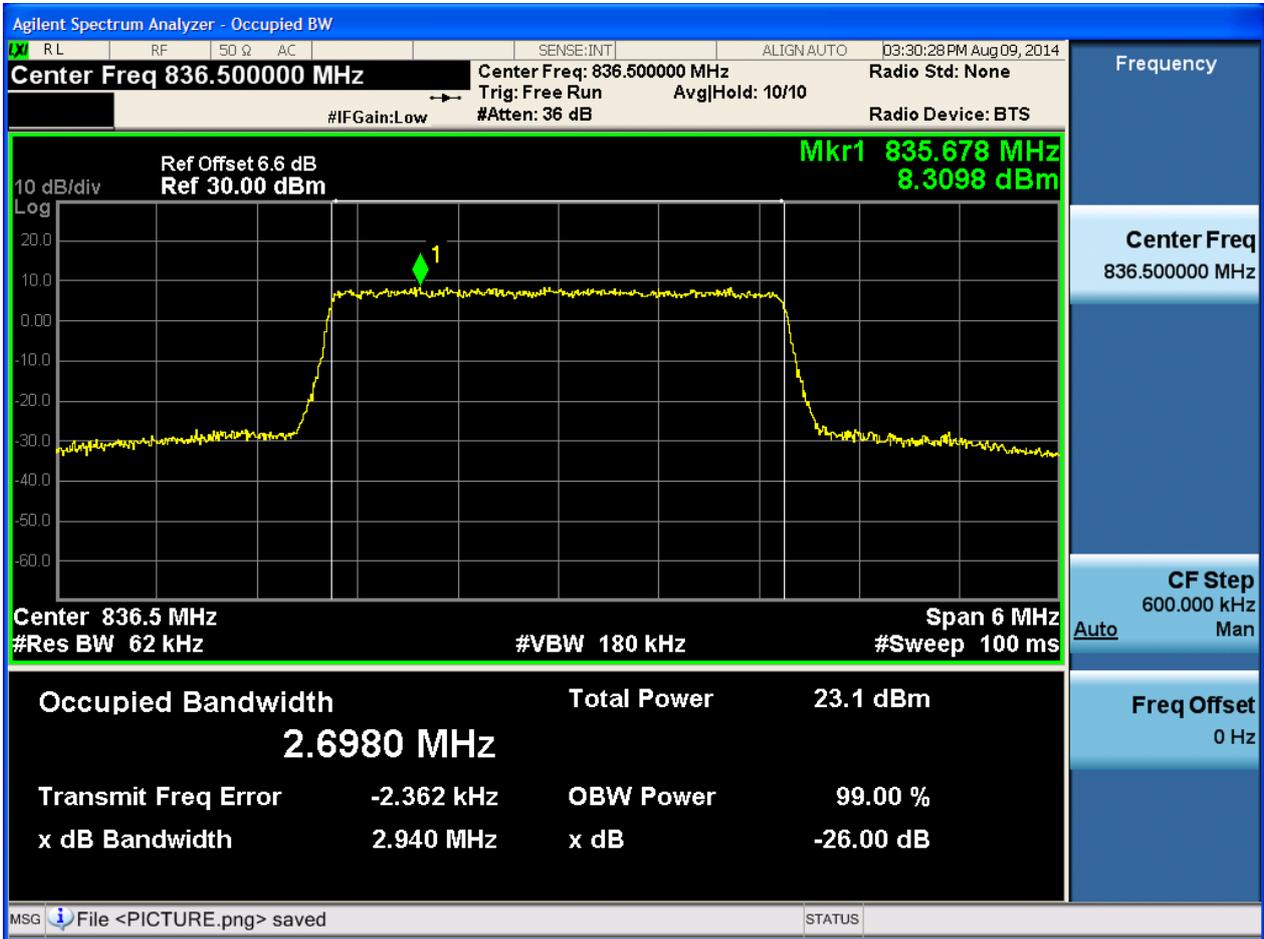
4.1.1.2.2.1.1 Test RB = RB15#0





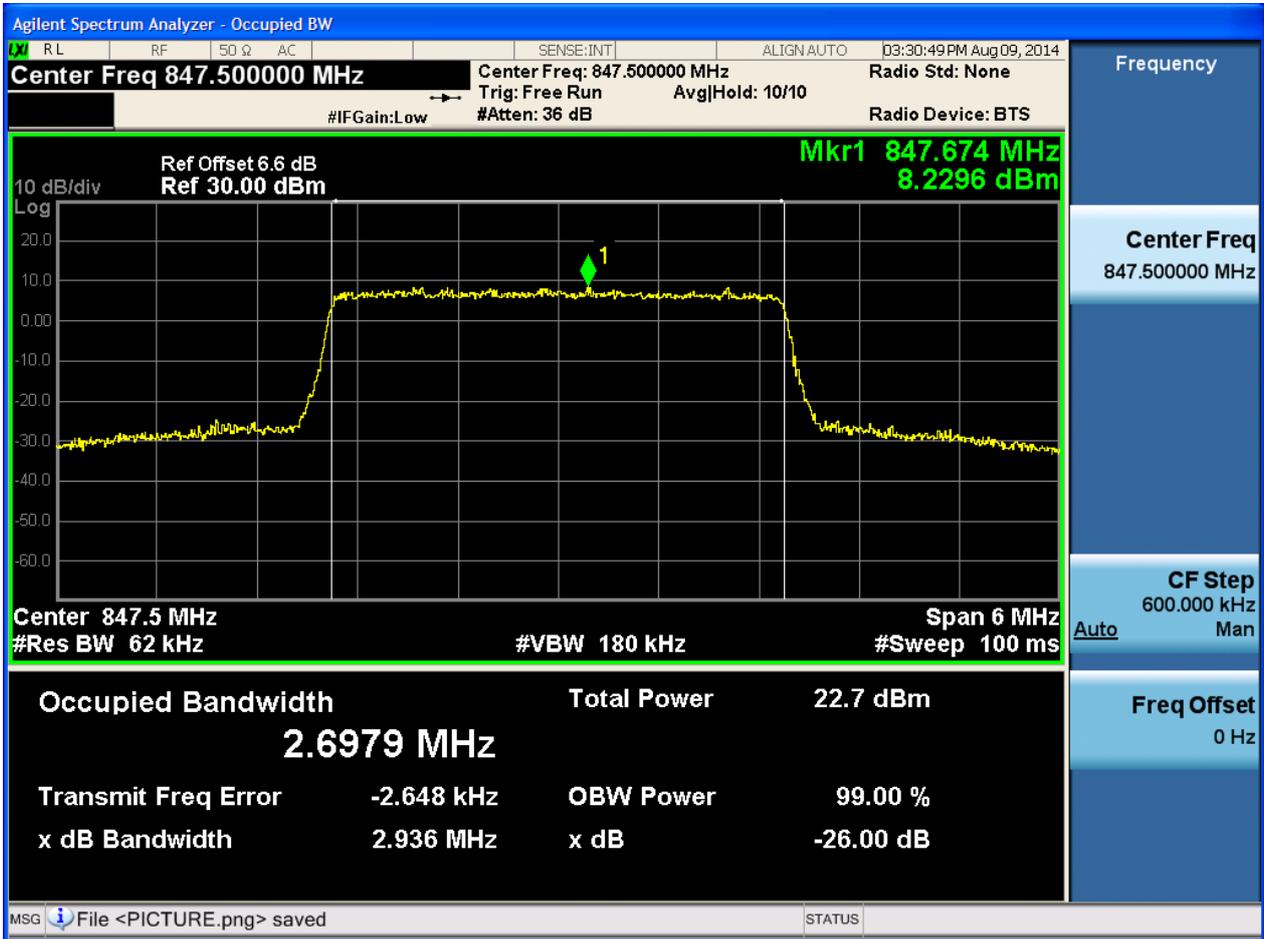
4.1.1.2.2.2 Test Channel = MCH

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

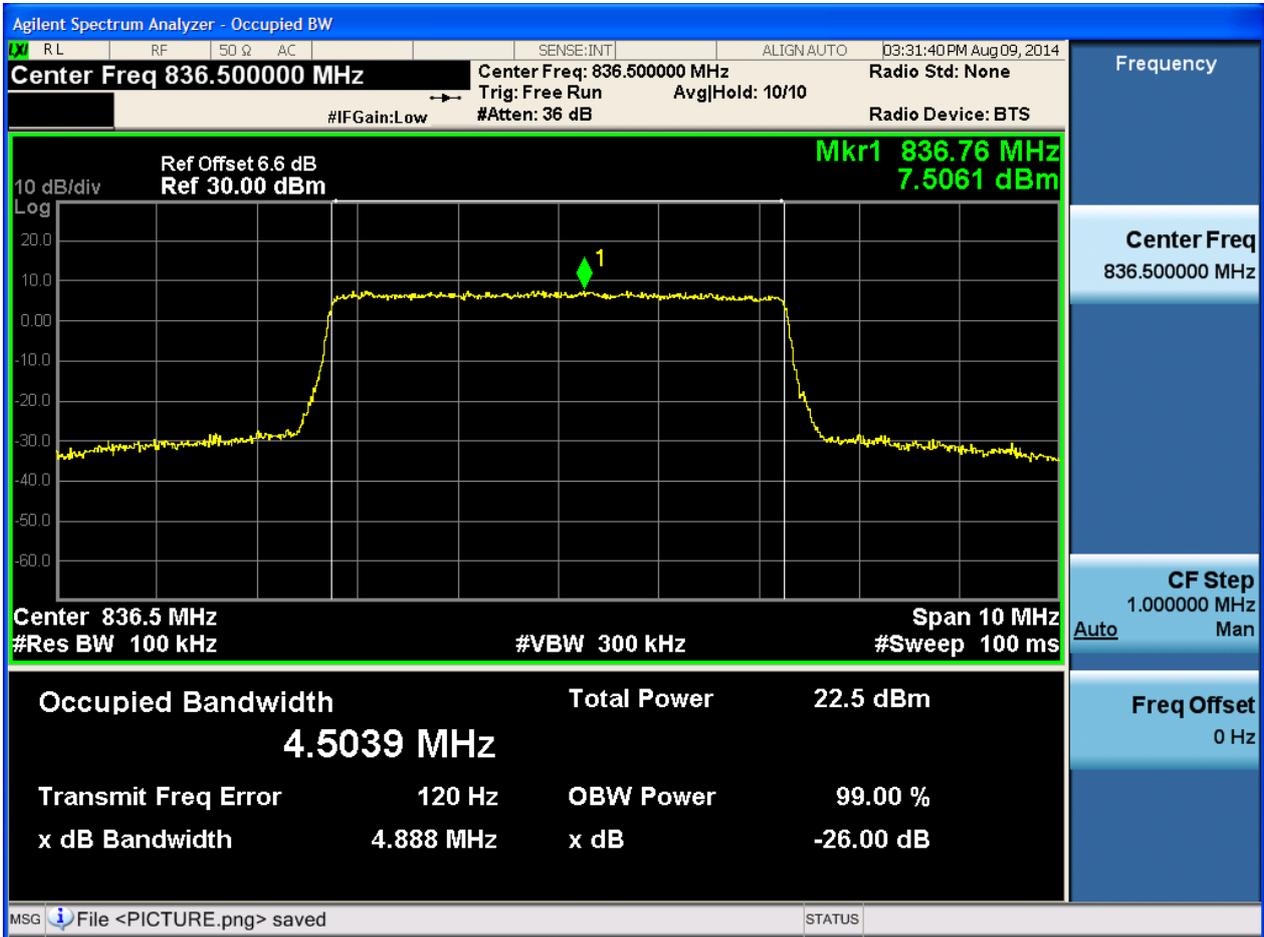
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

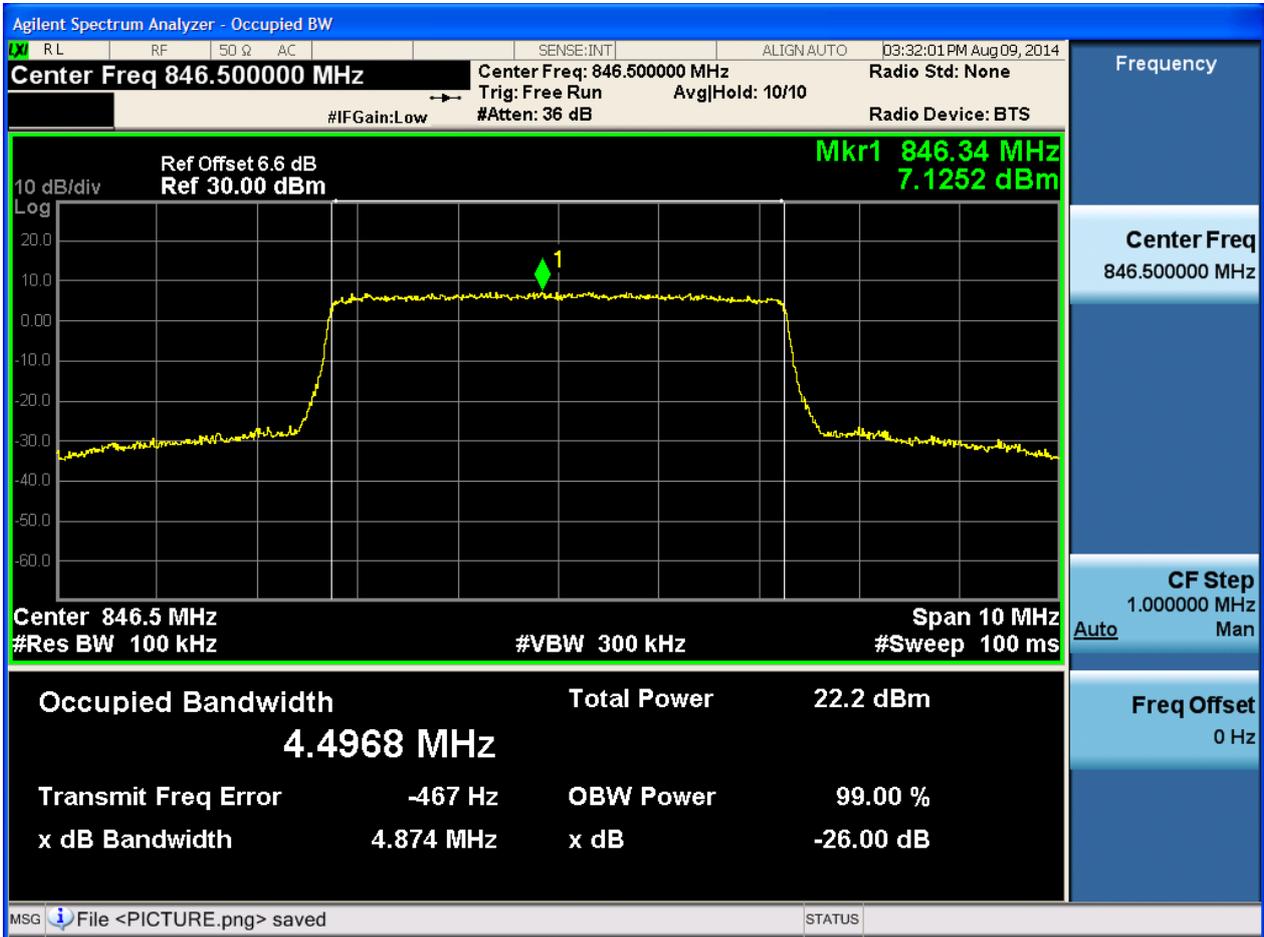
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

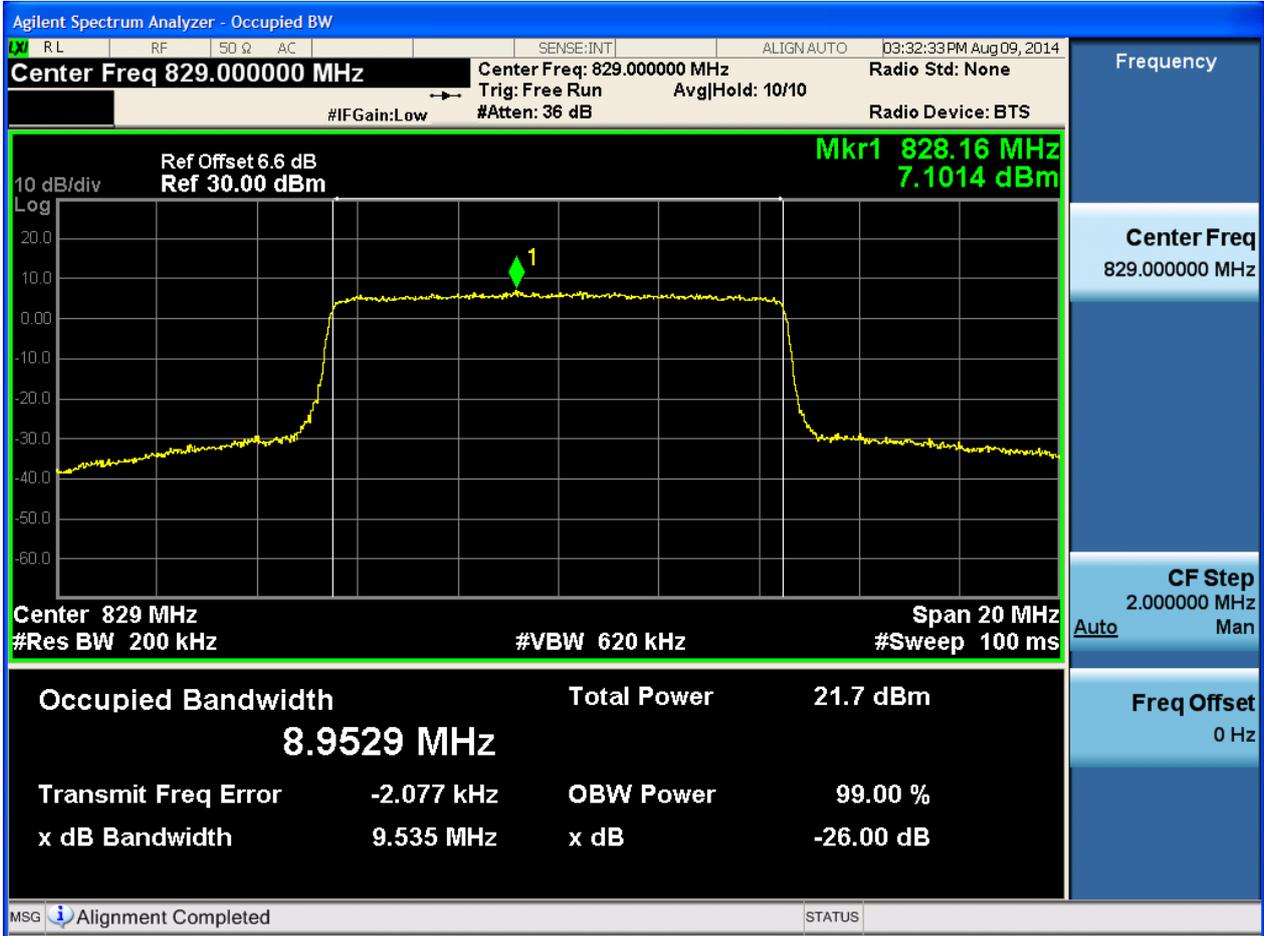




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

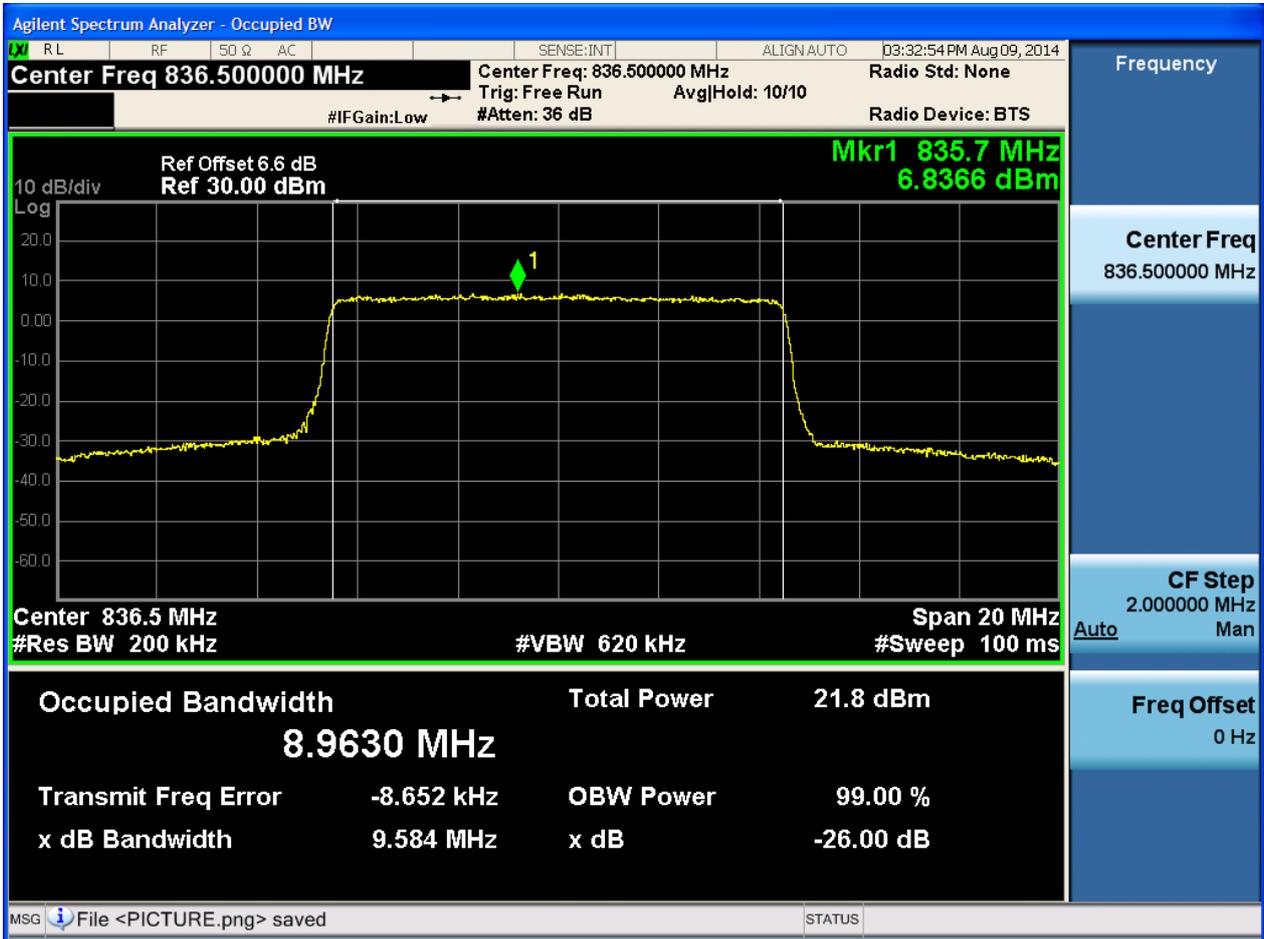
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

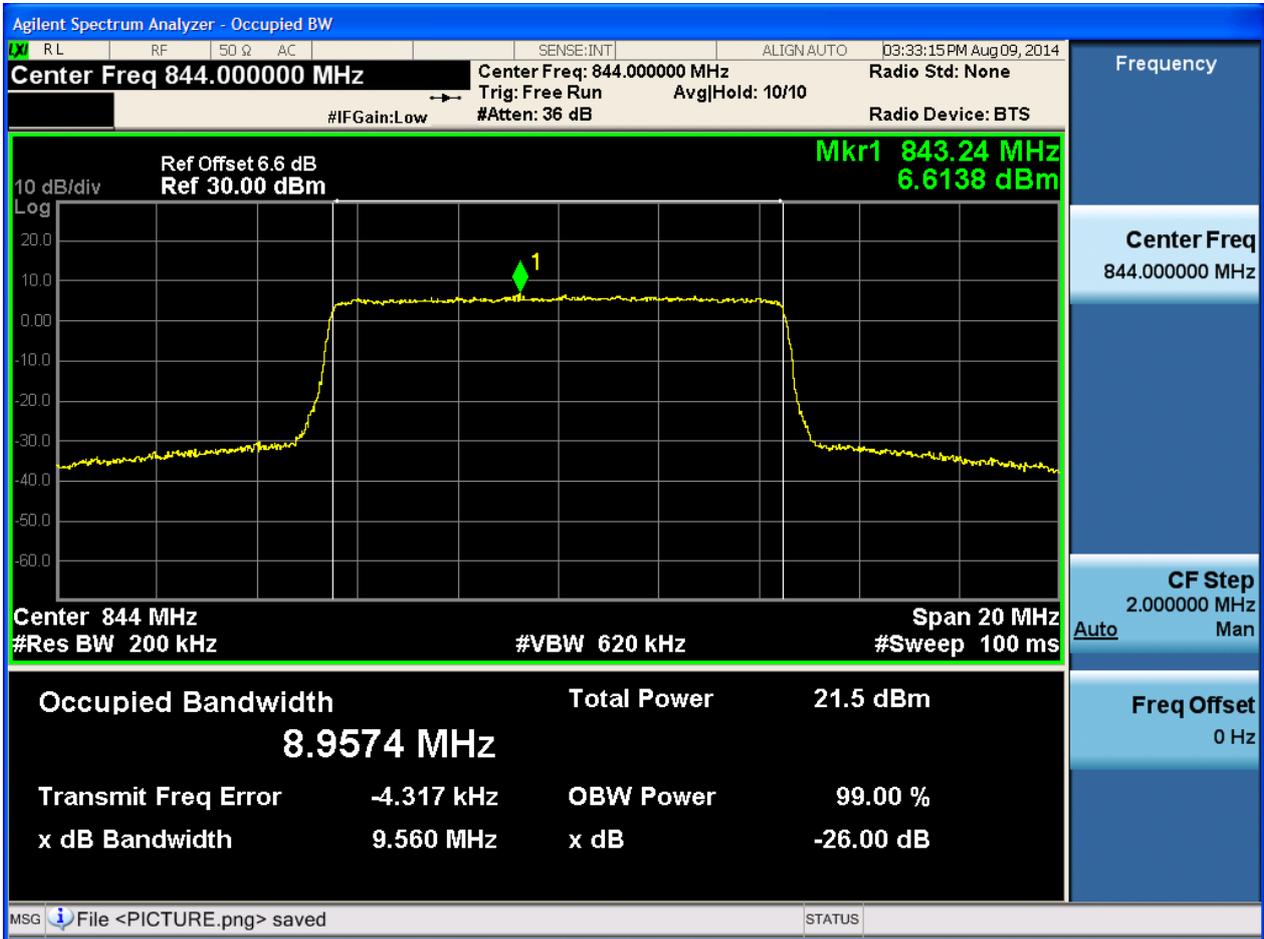
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

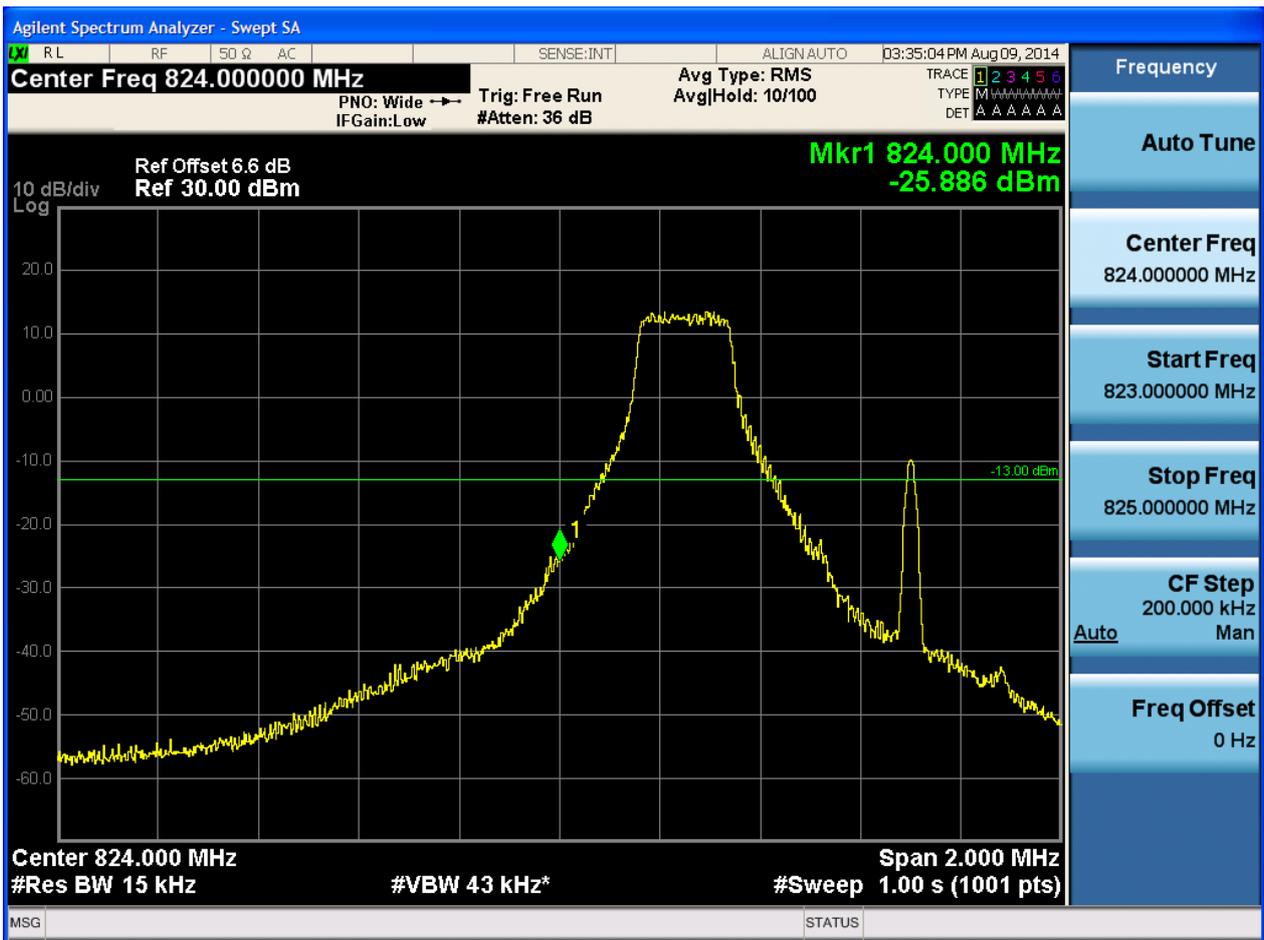
5.1.1 Test Band = BAND5

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





5.1.1.1.1.3 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





5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

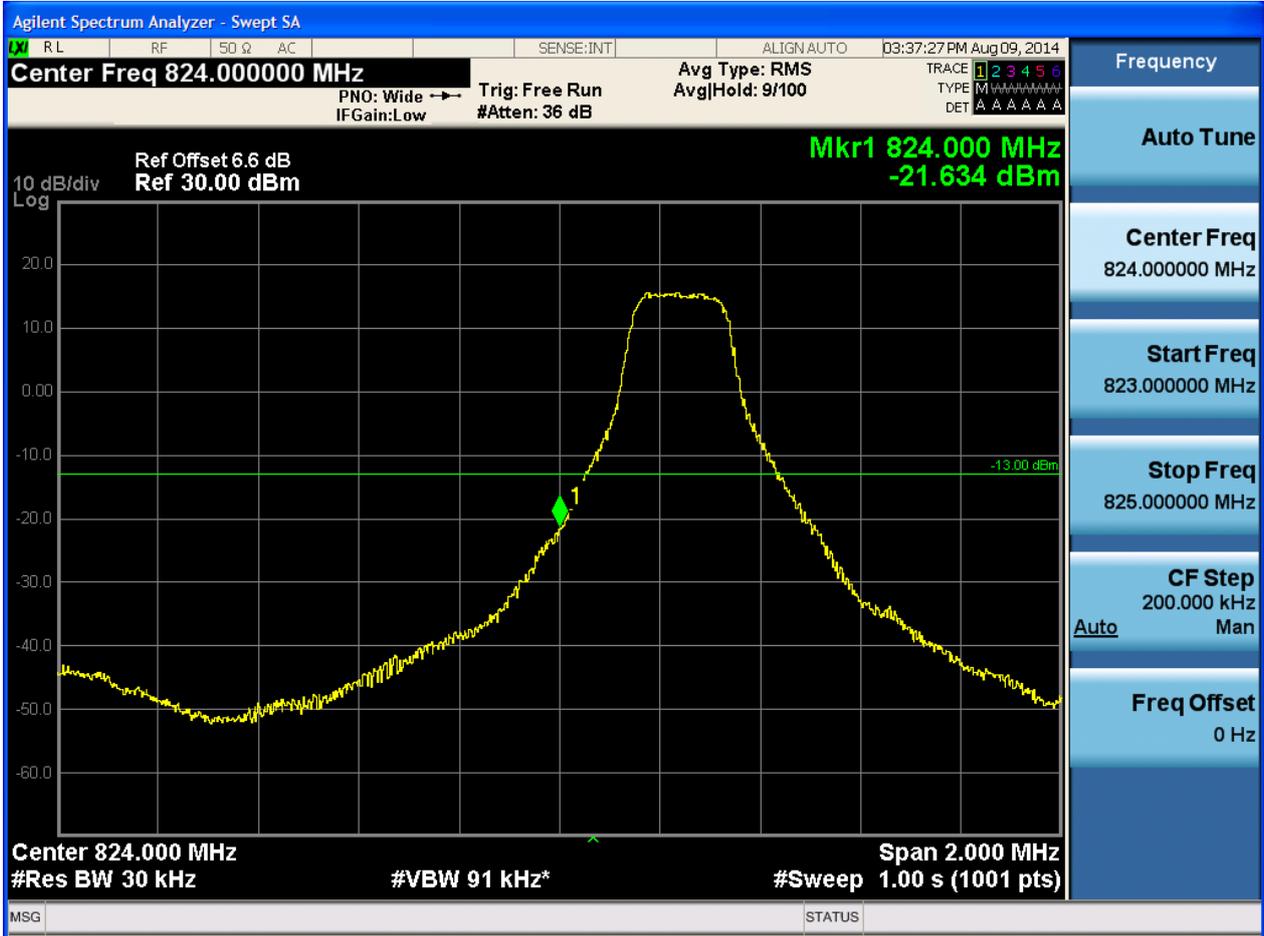




5.1.1.1.2 Test Bandwidth = 3

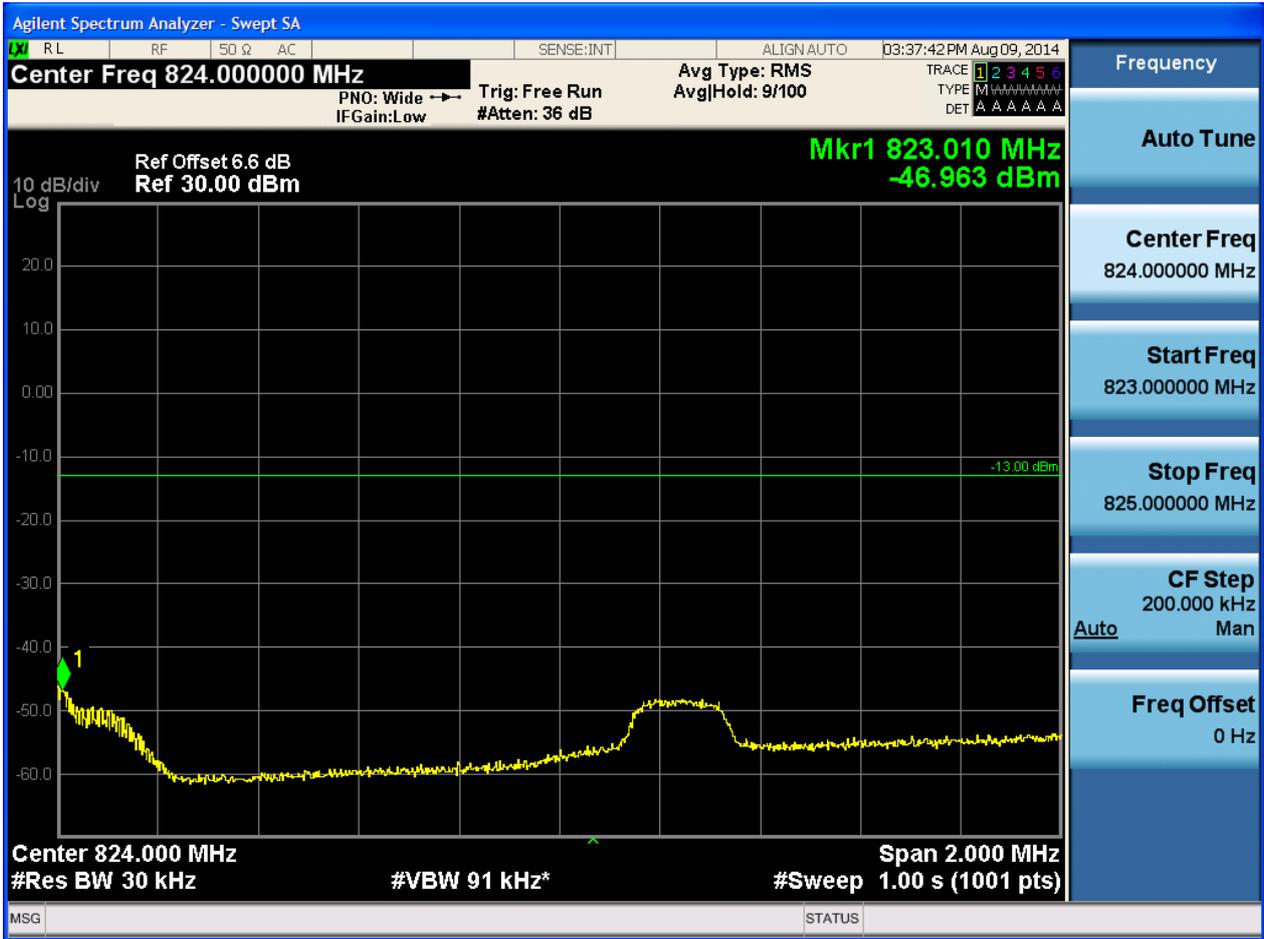
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14



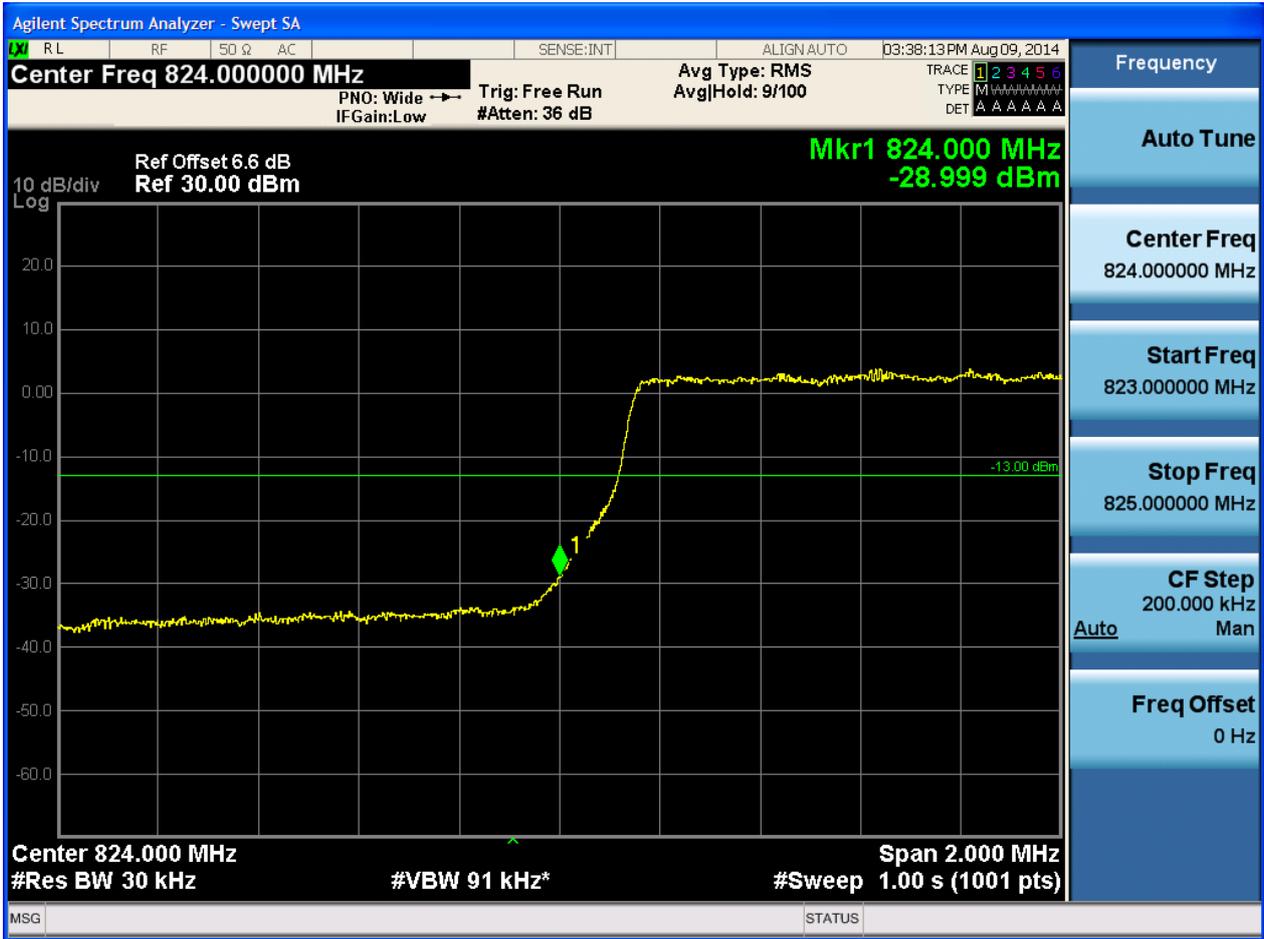


5.1.1.1.2.1.3 Test RB = RB8#4





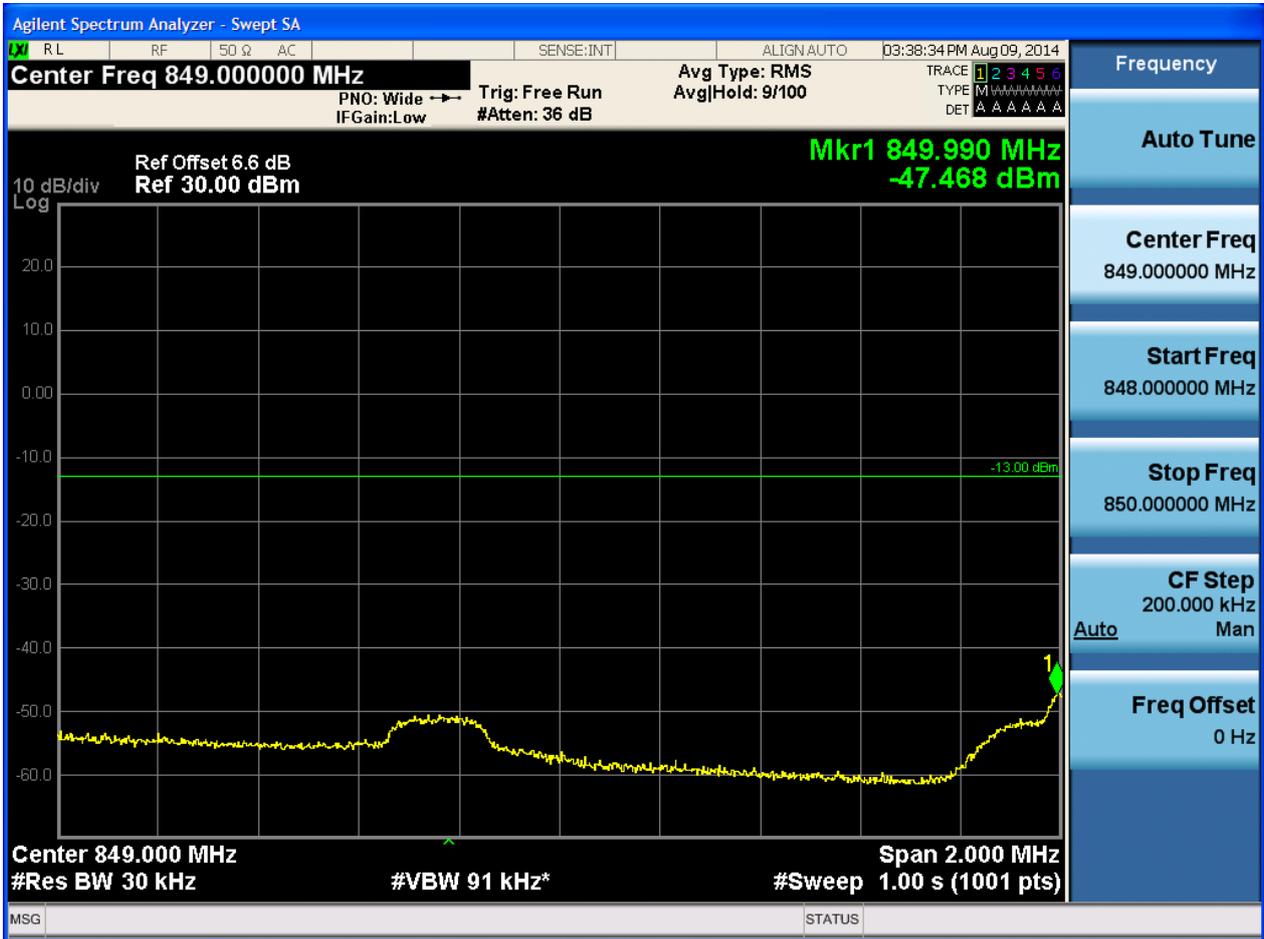
5.1.1.1.2.1.4 Test RB = RB15#0





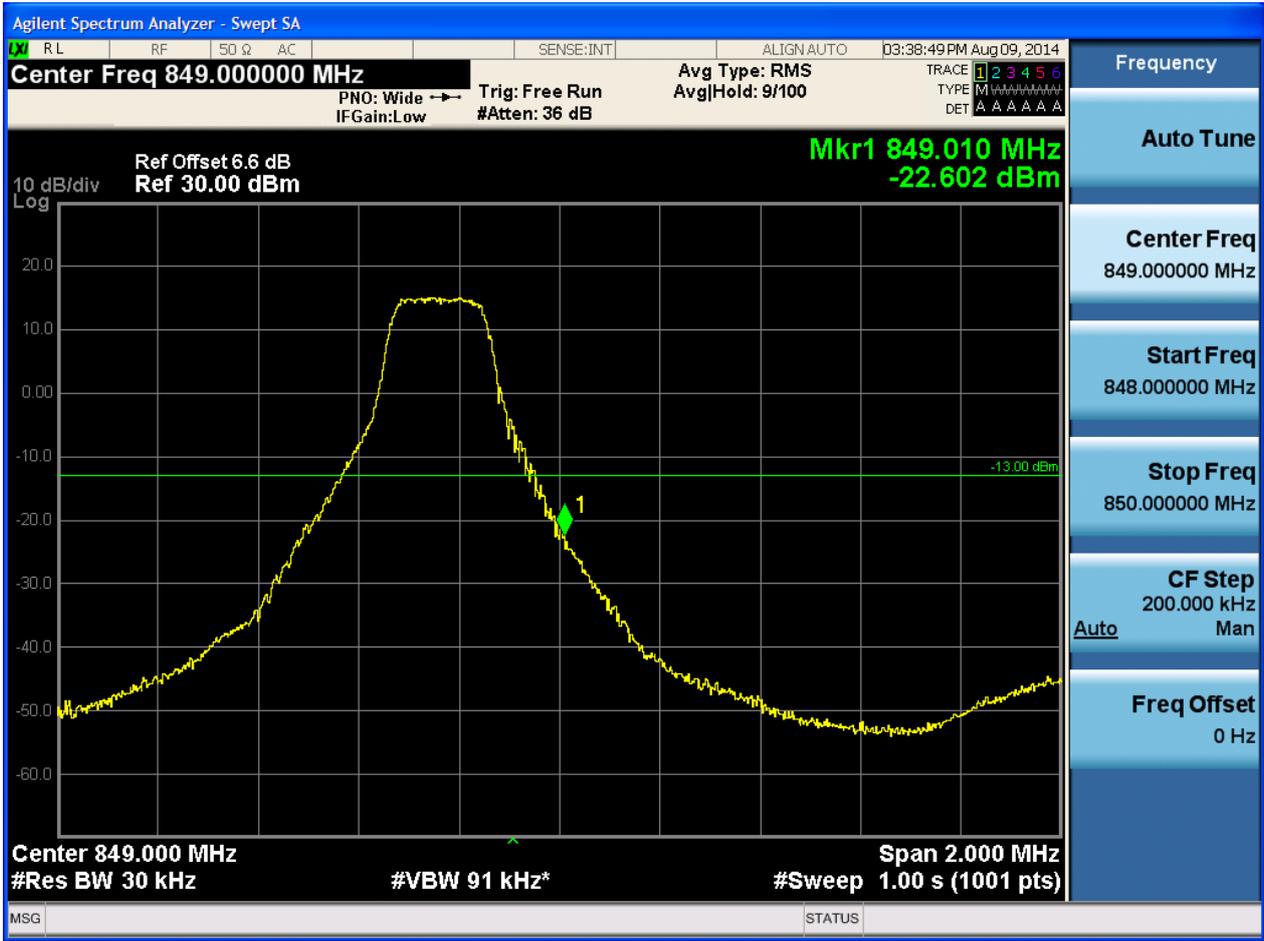
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14





5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

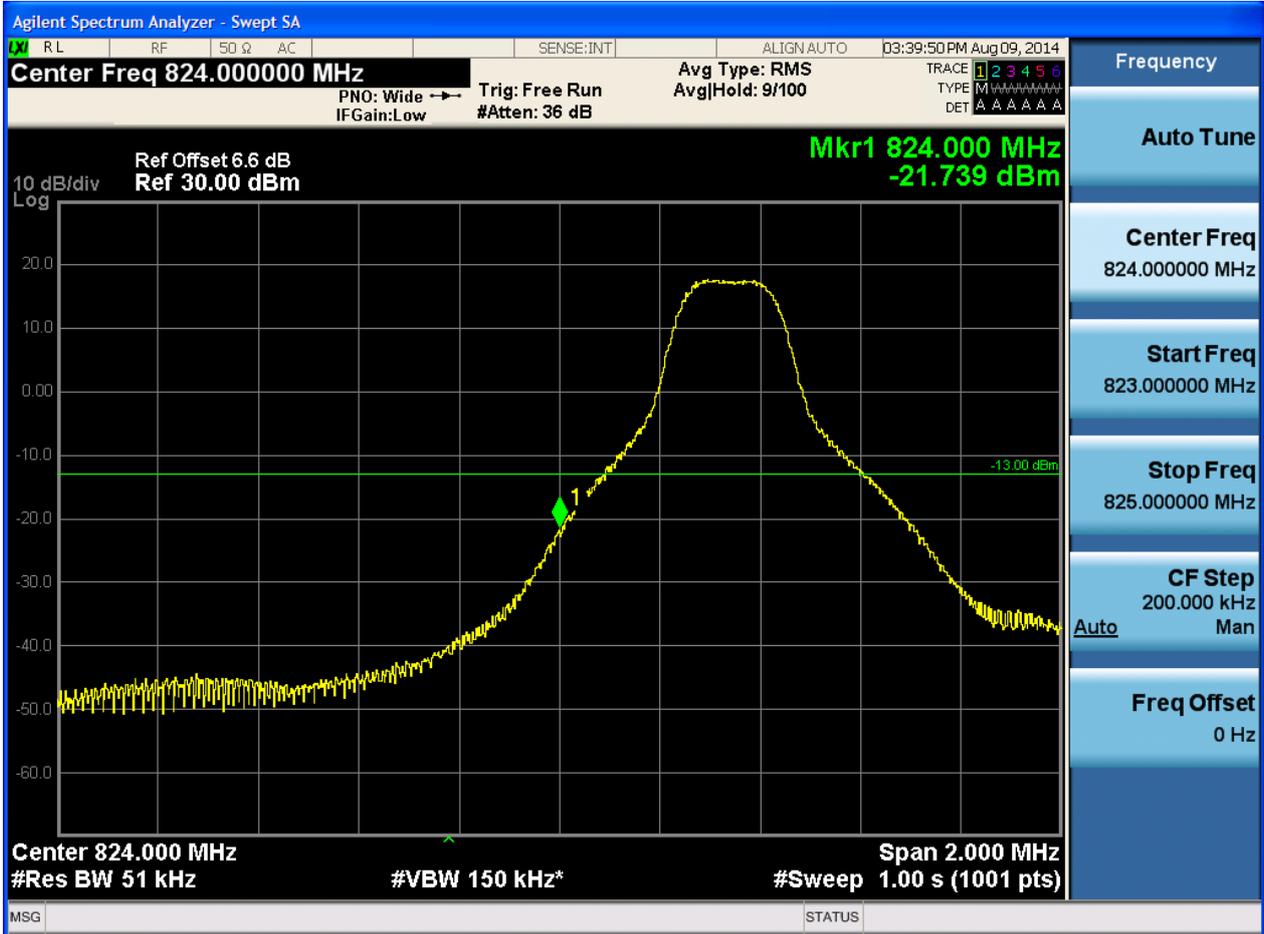




5.1.1.1.3 Test Bandwidth = 5

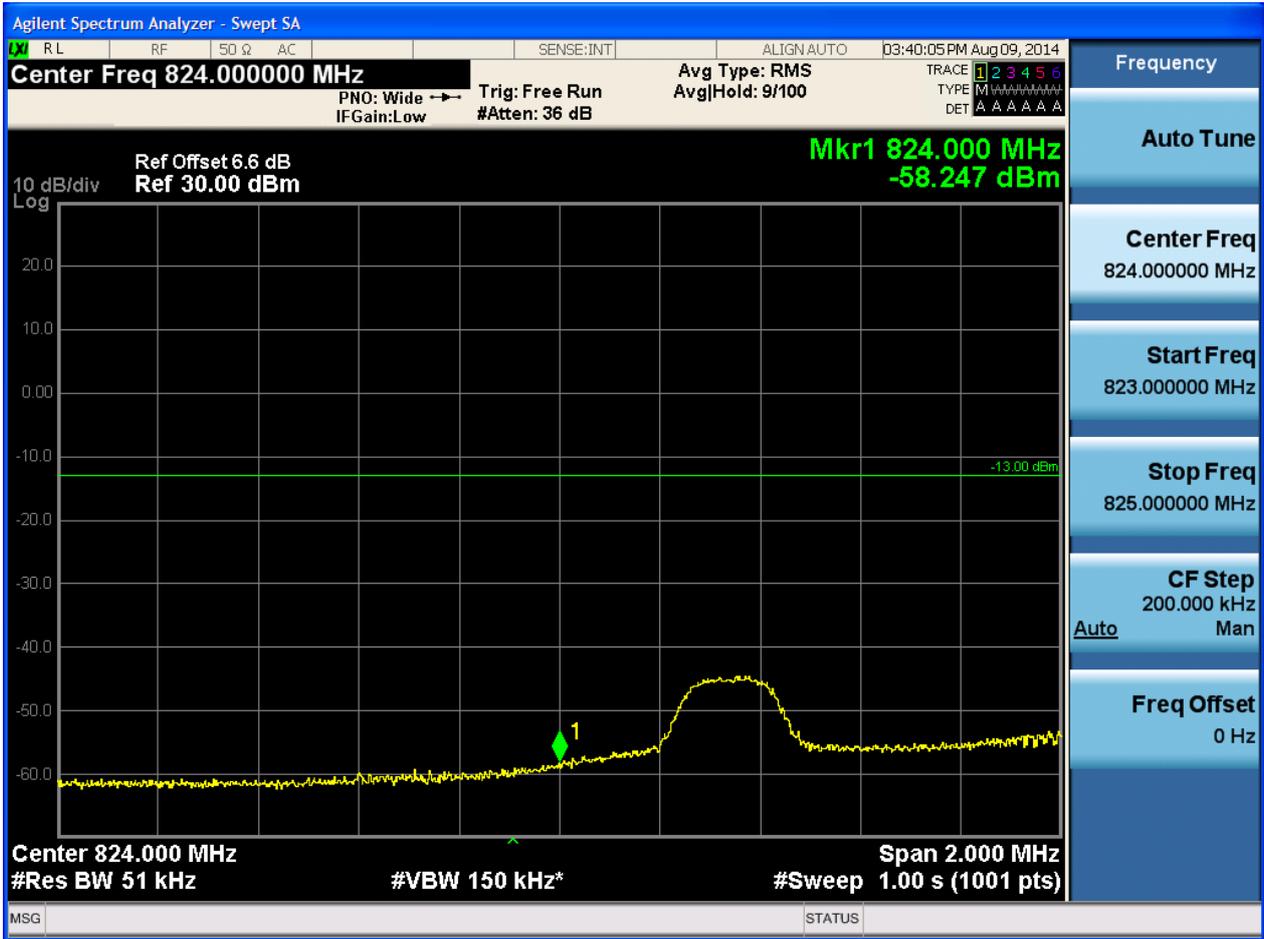
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



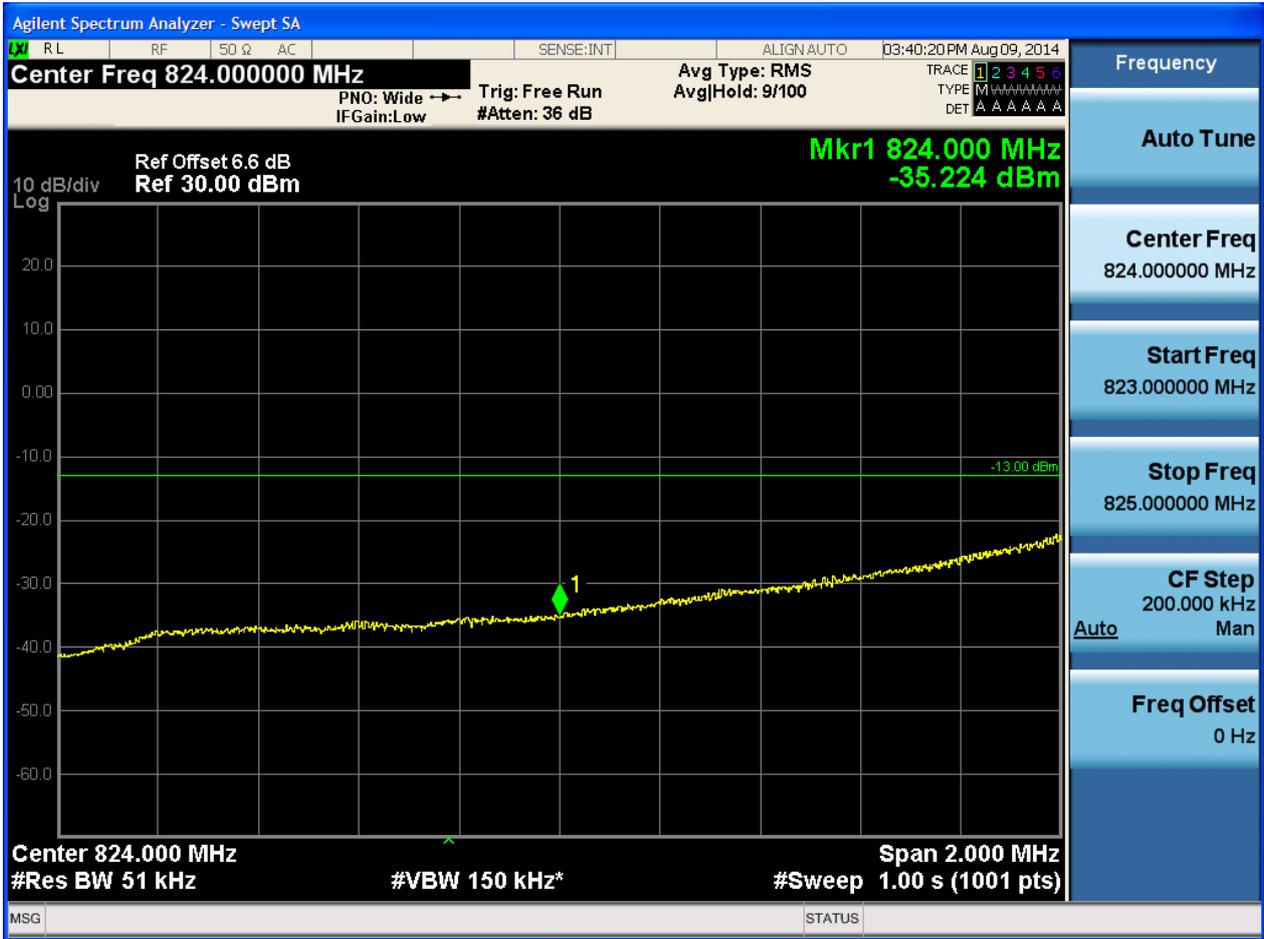


5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6





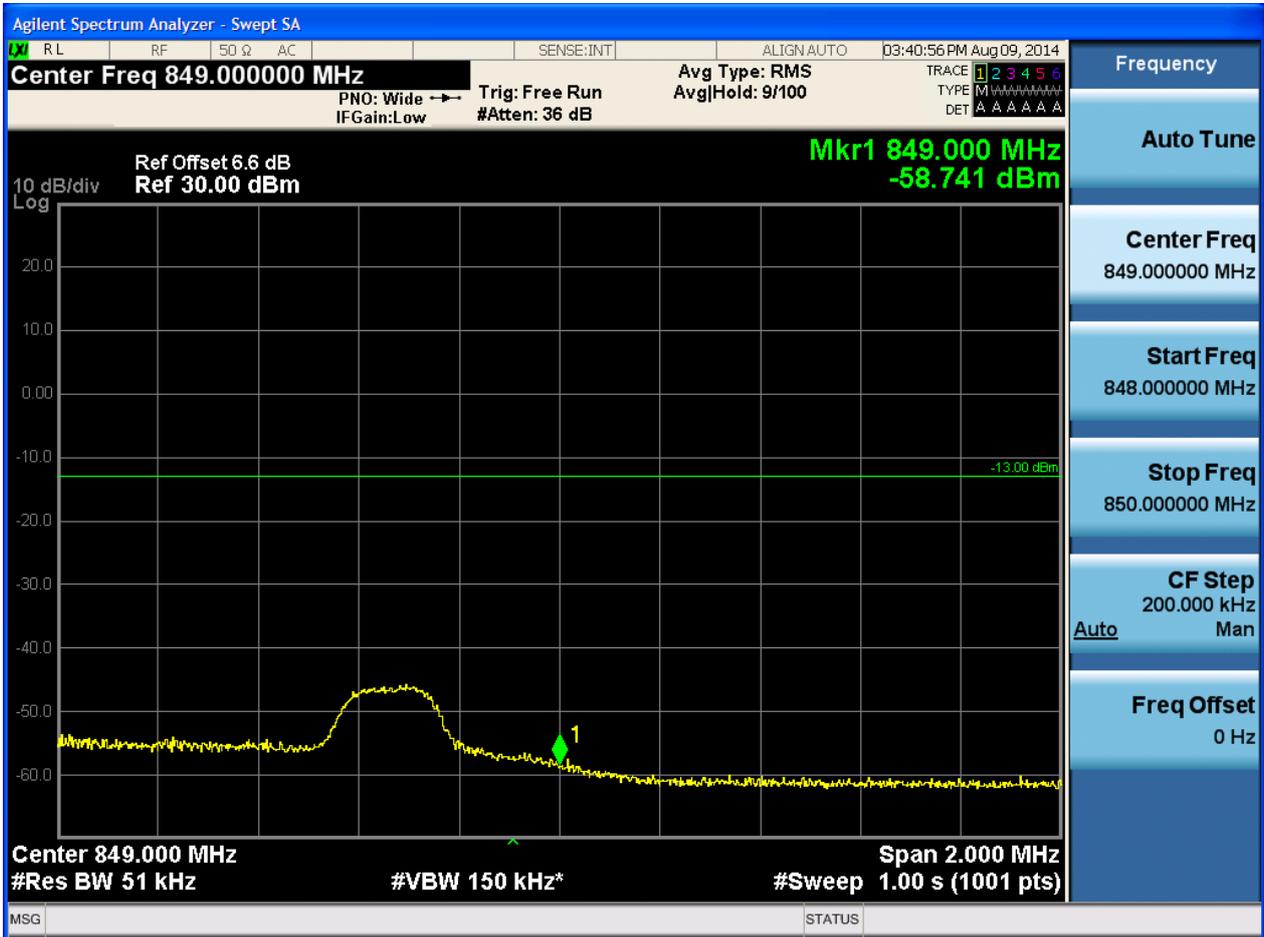
5.1.1.1.3.1.4 Test RB = RB25#0





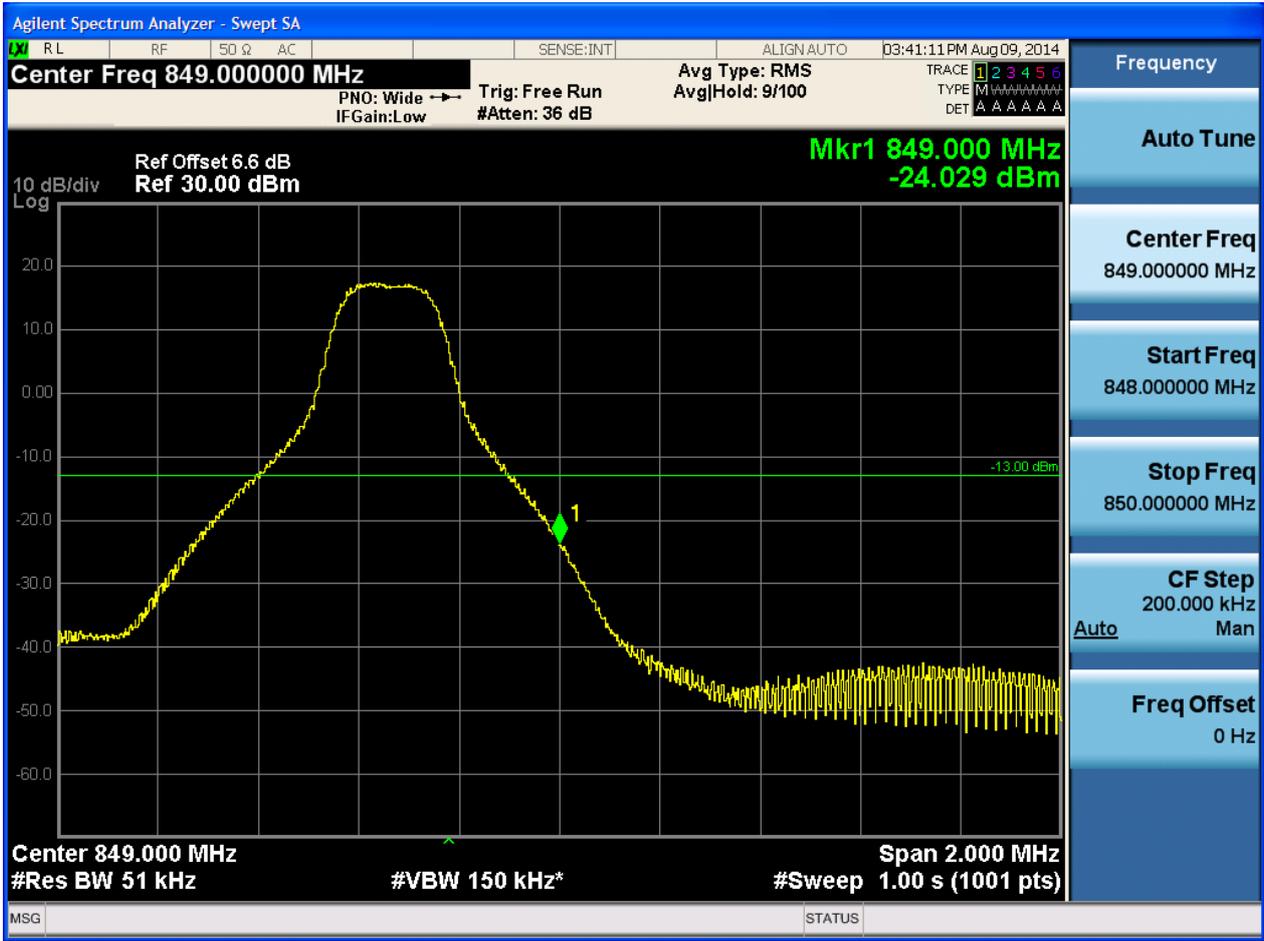
5.1.1.1.3.2 Test Channel = HCH

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

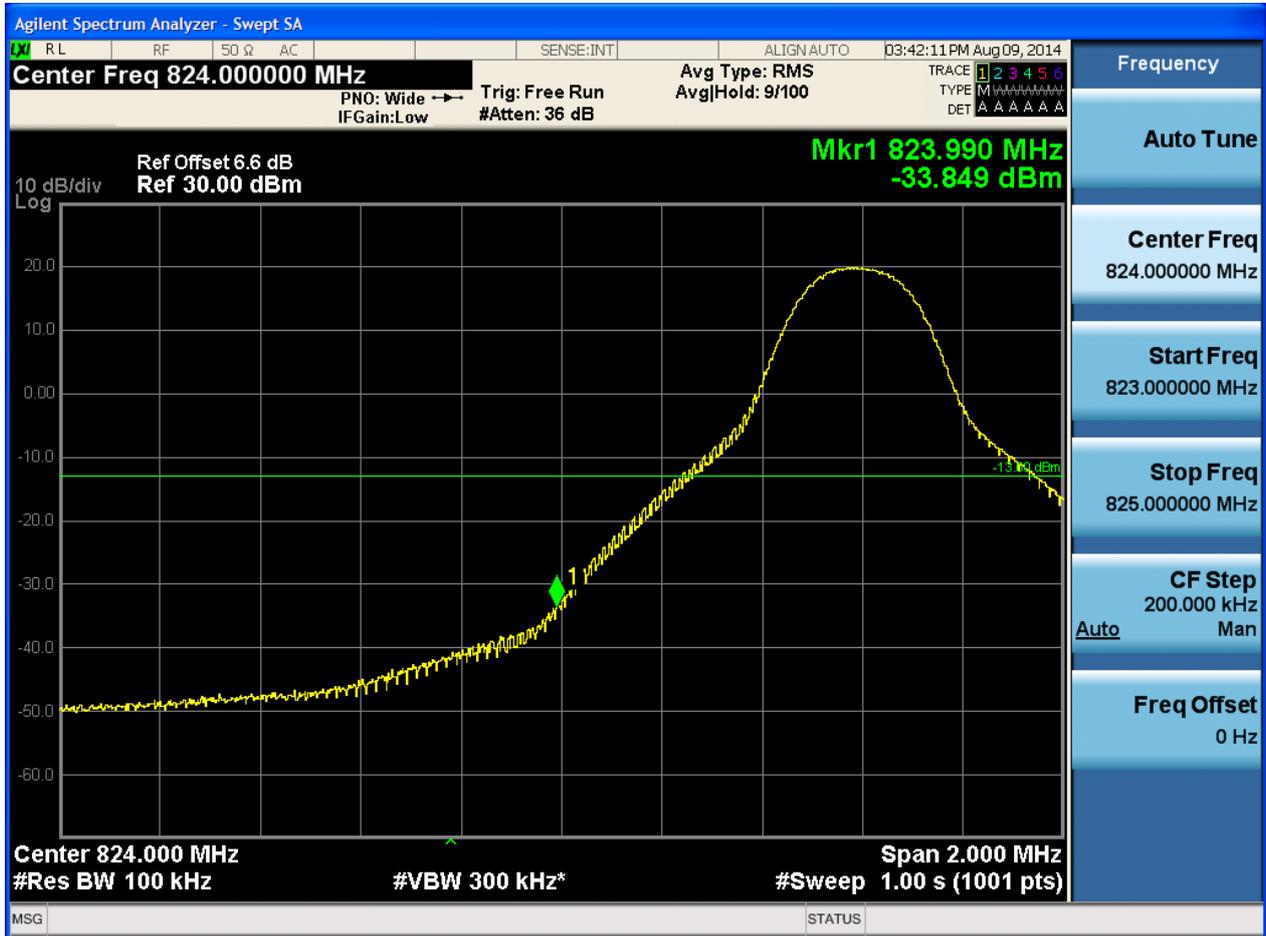




5.1.1.1.4 Test Bandwidth = 10

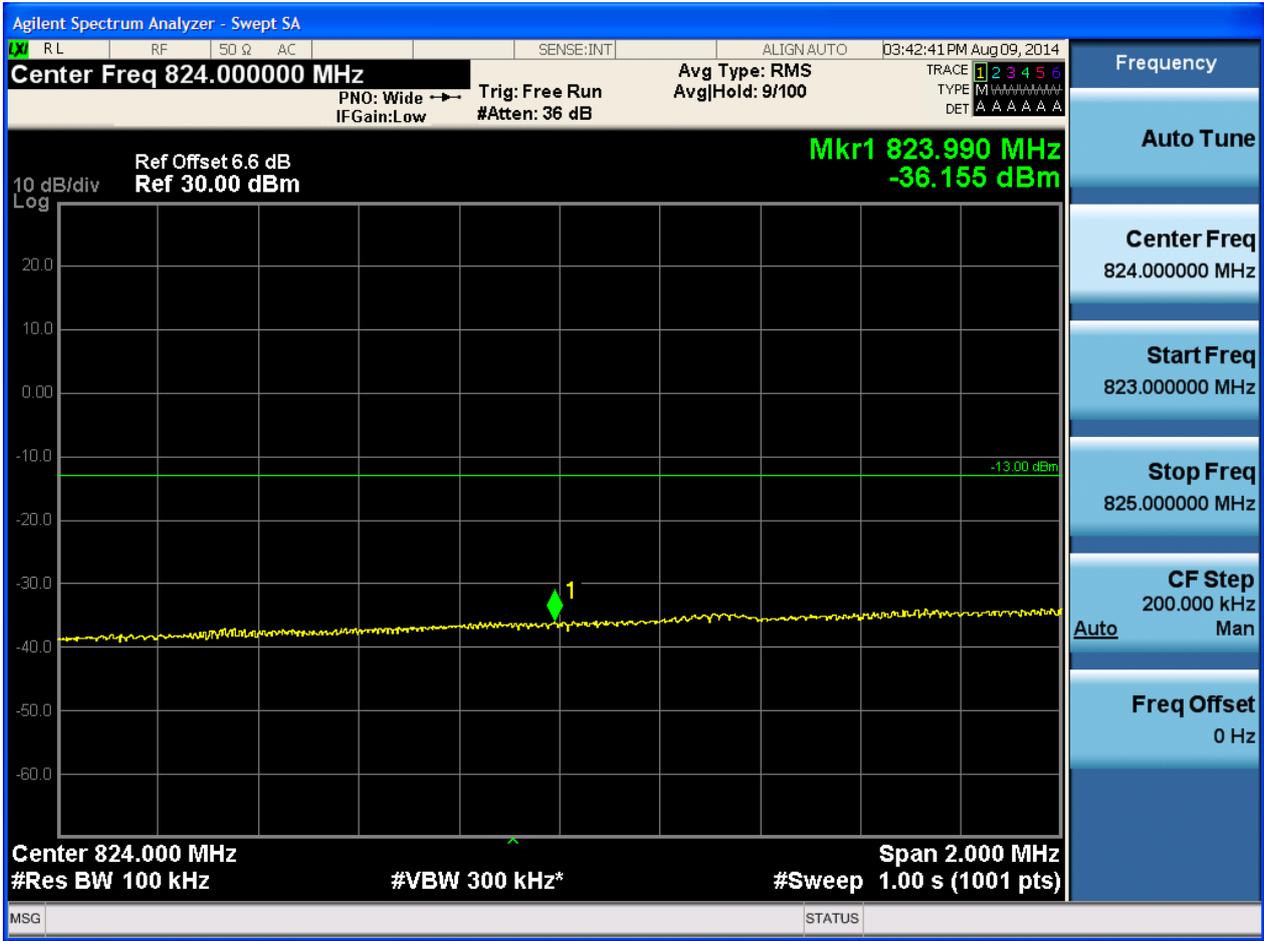
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



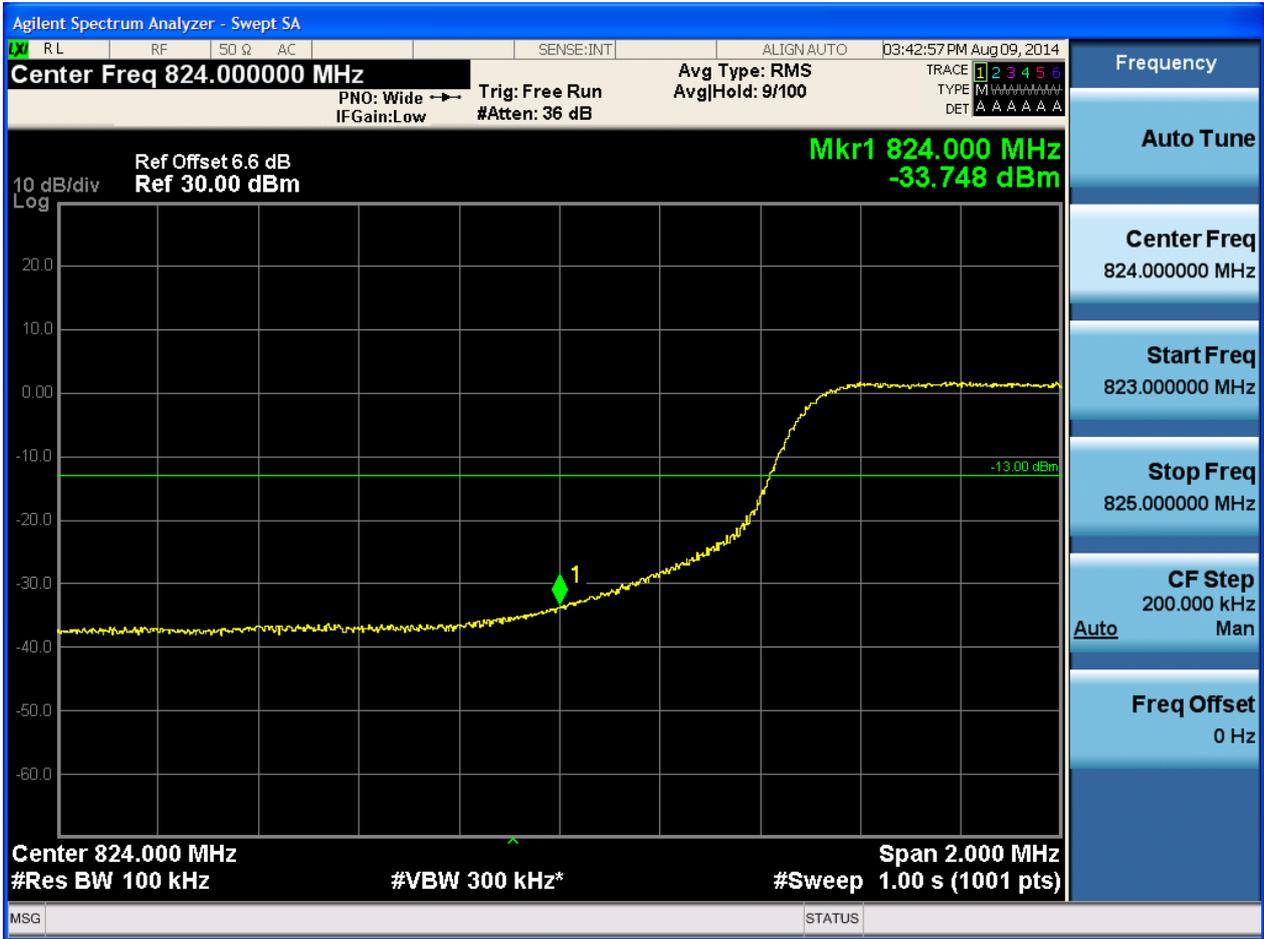


5.1.1.1.4.1.3 Test RB = RB25#13





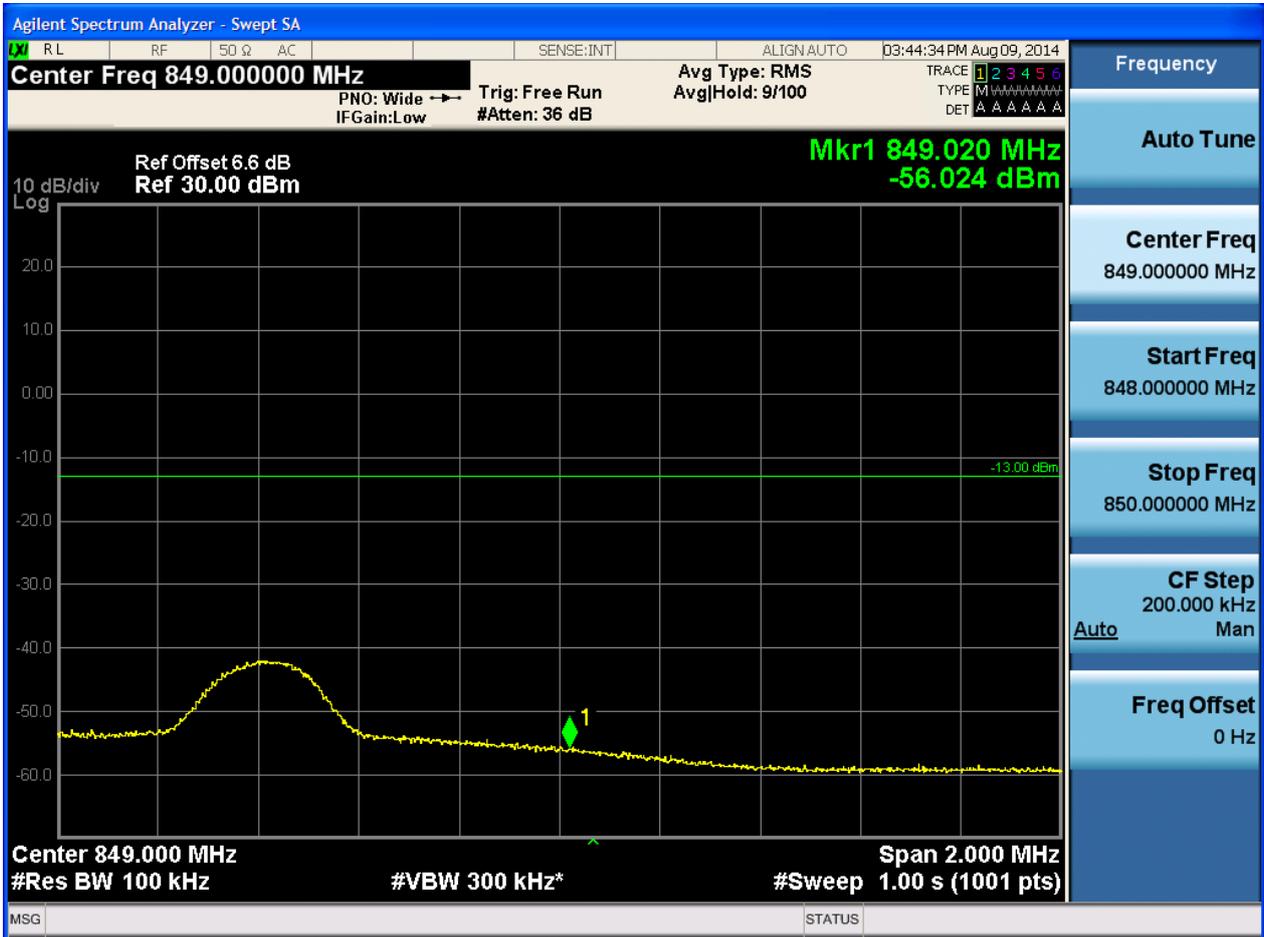
5.1.1.1.4.1.4 Test RB = RB50#0





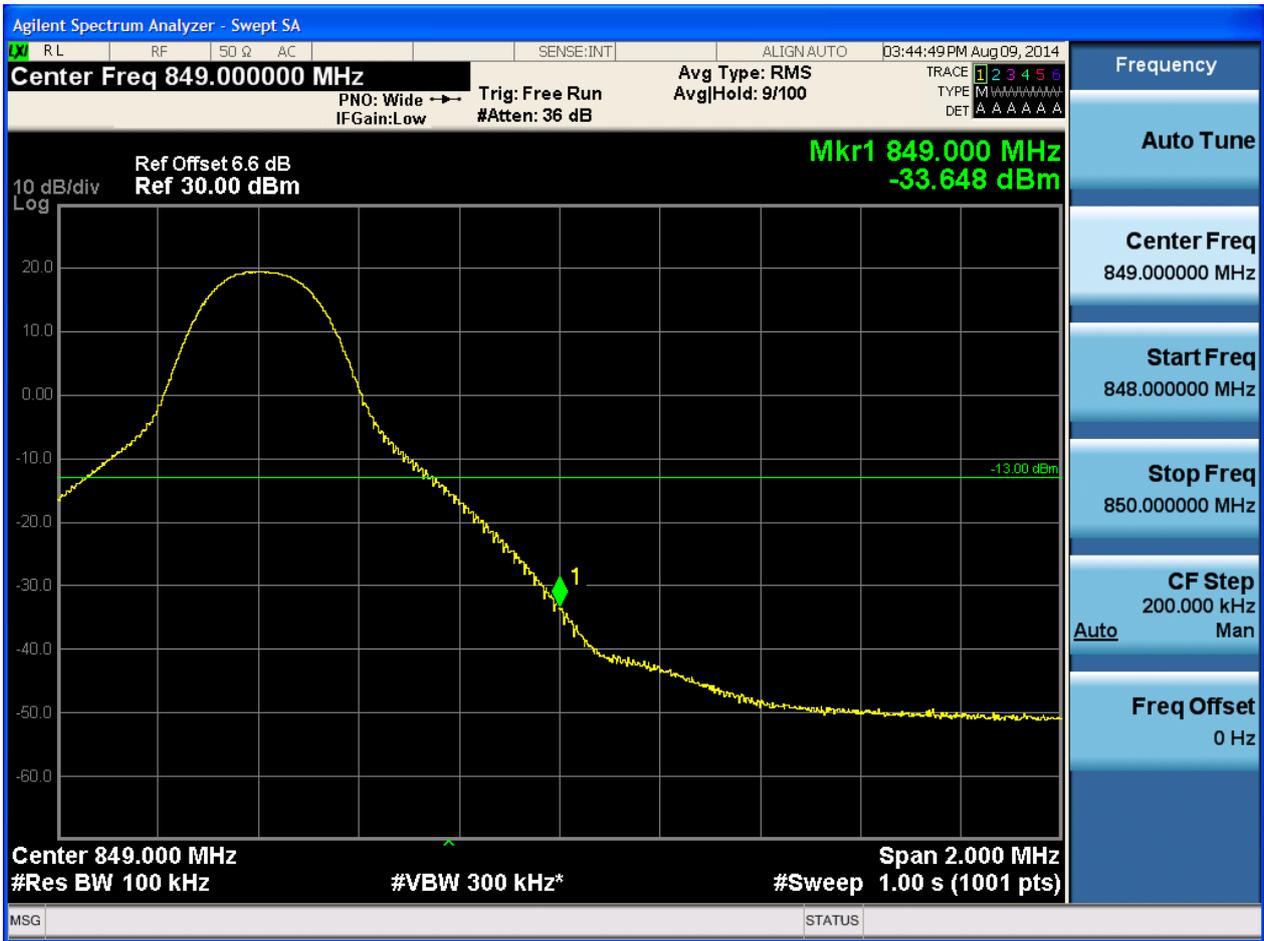
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0





5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0



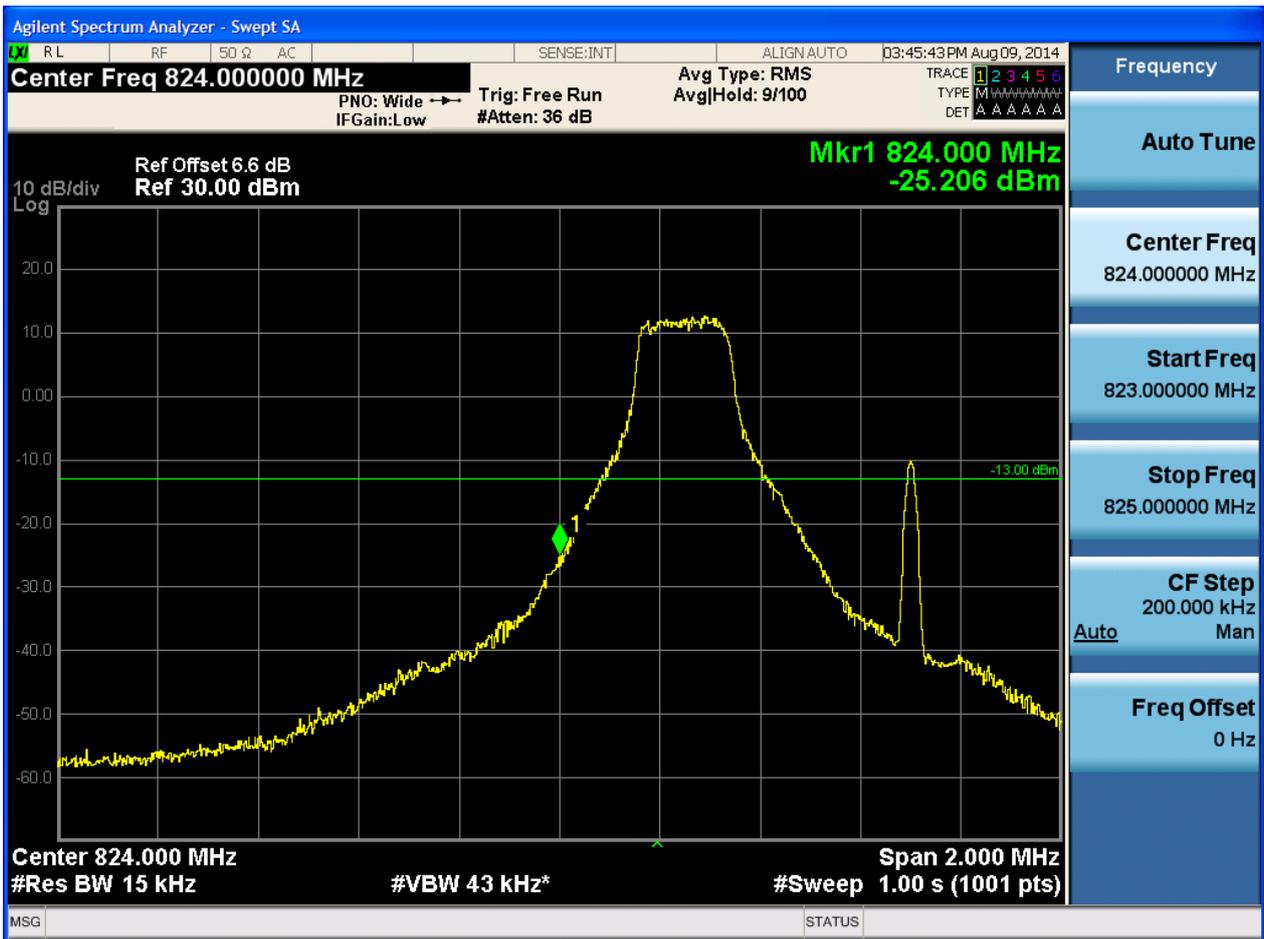


5.1.1.2 Test Mode = LTE/TM2

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





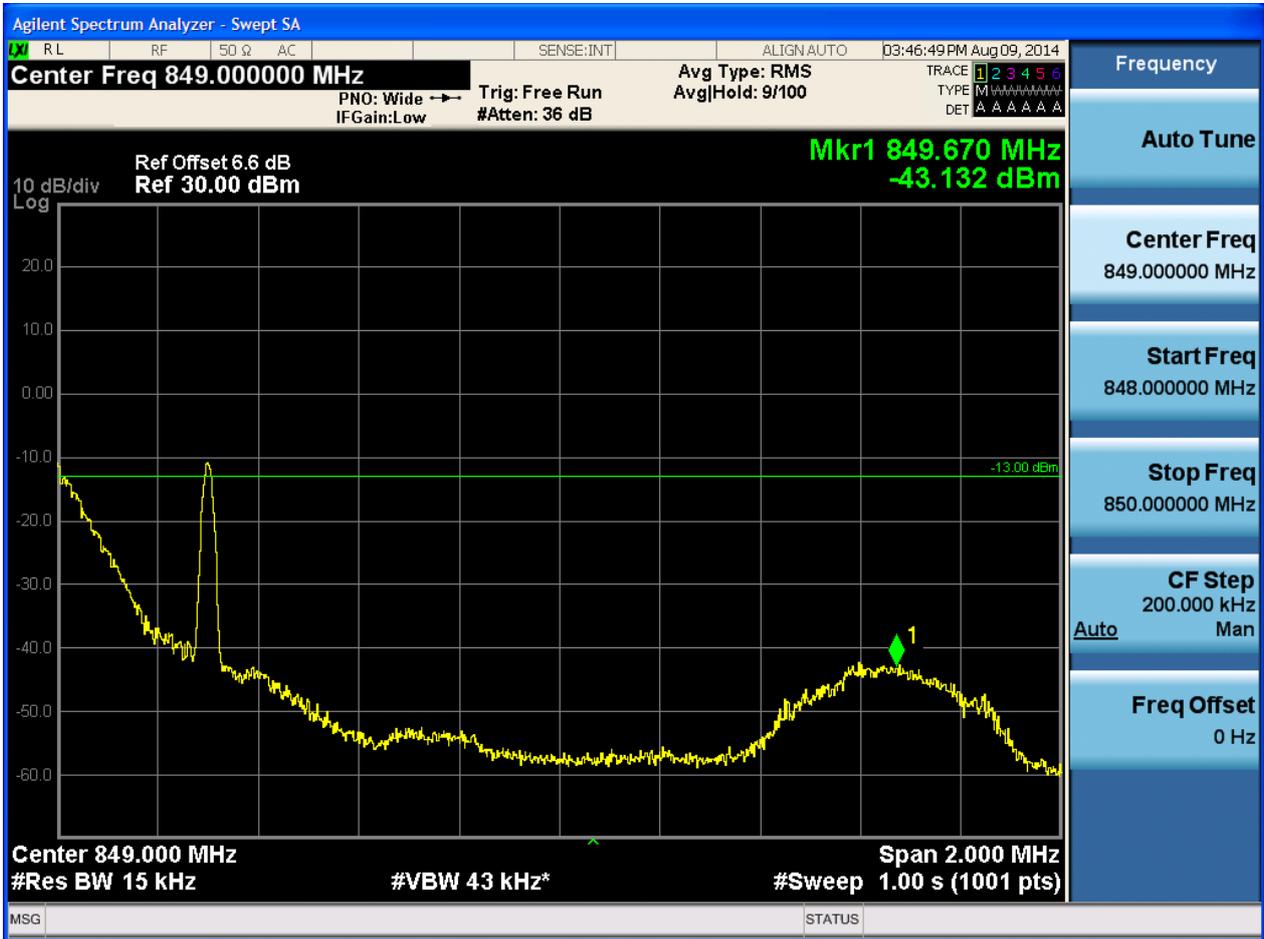
5.1.1.2.1.1.4 Test RB = RB6#0





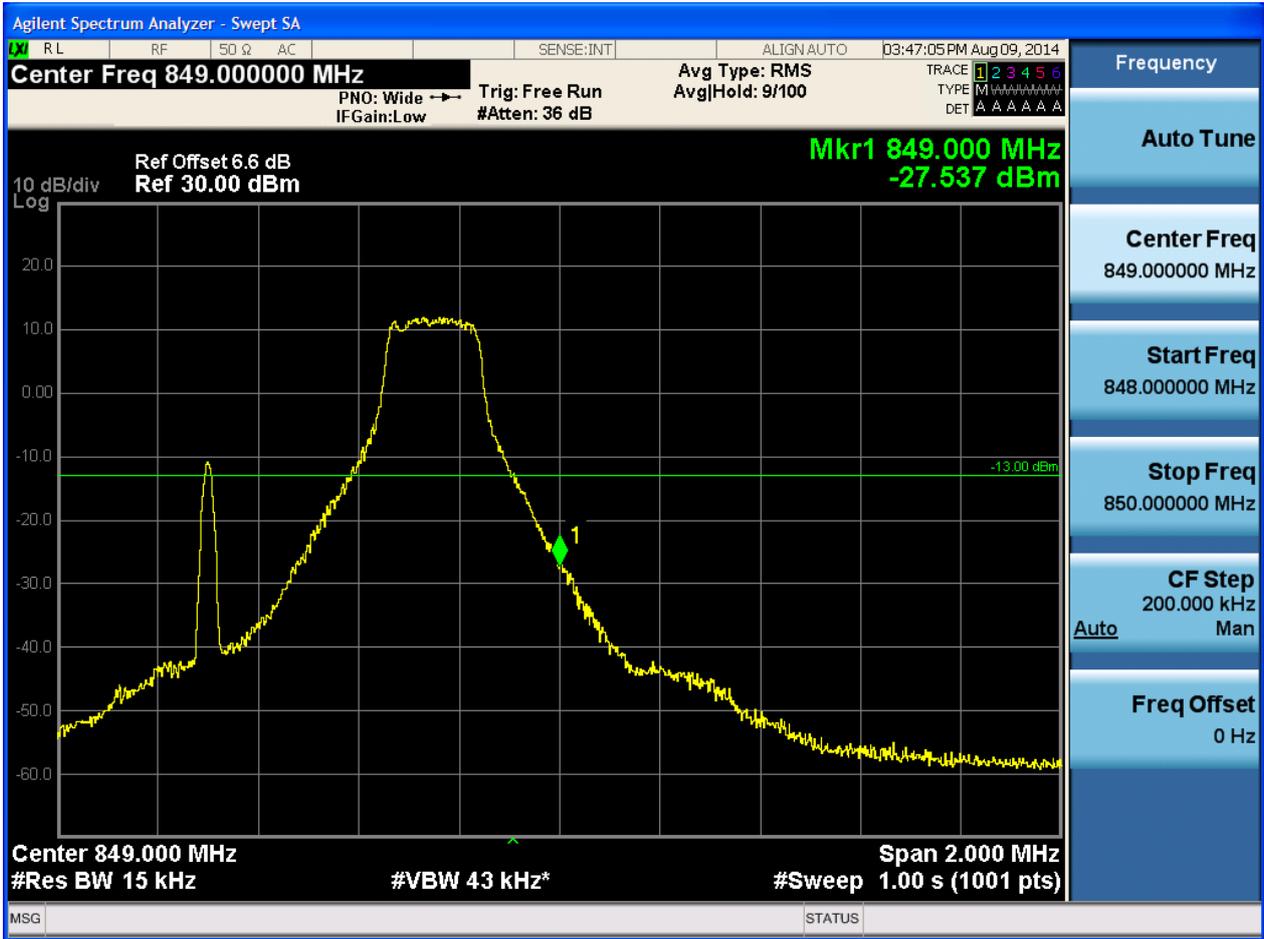
5.1.1.2.1.2 Test Channel = HCH

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

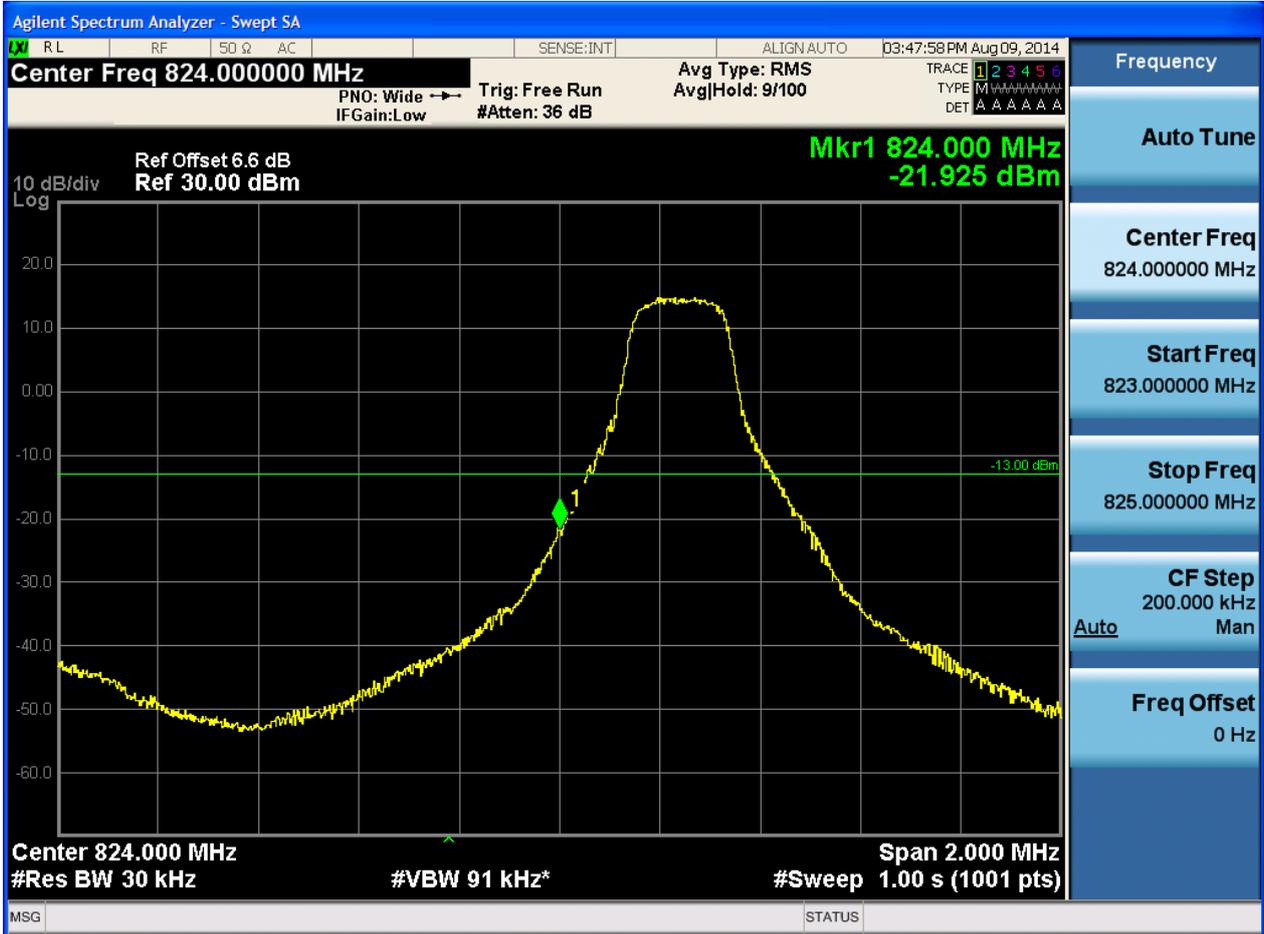




5.1.1.2.2 Test Bandwidth = 3

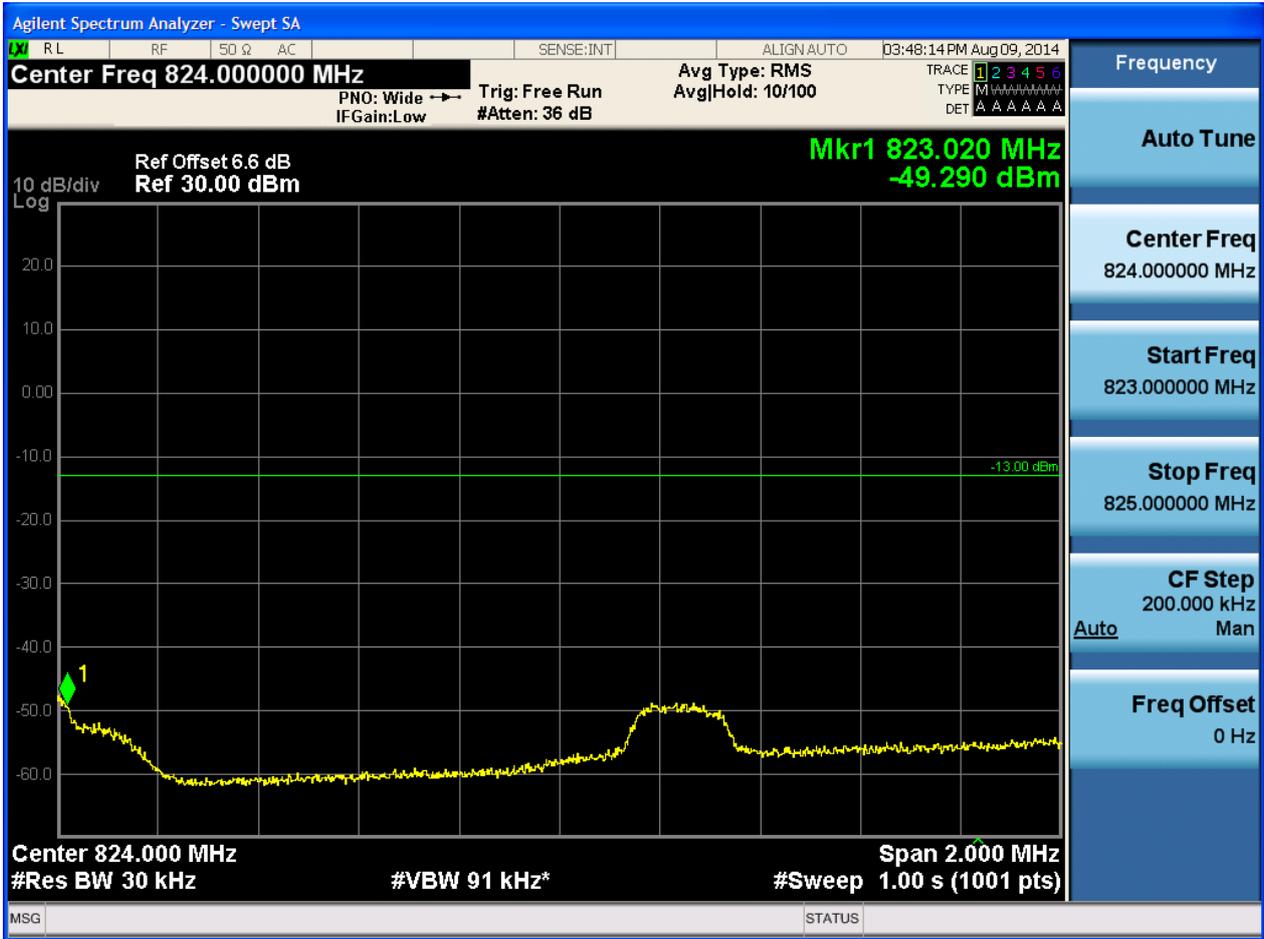
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14



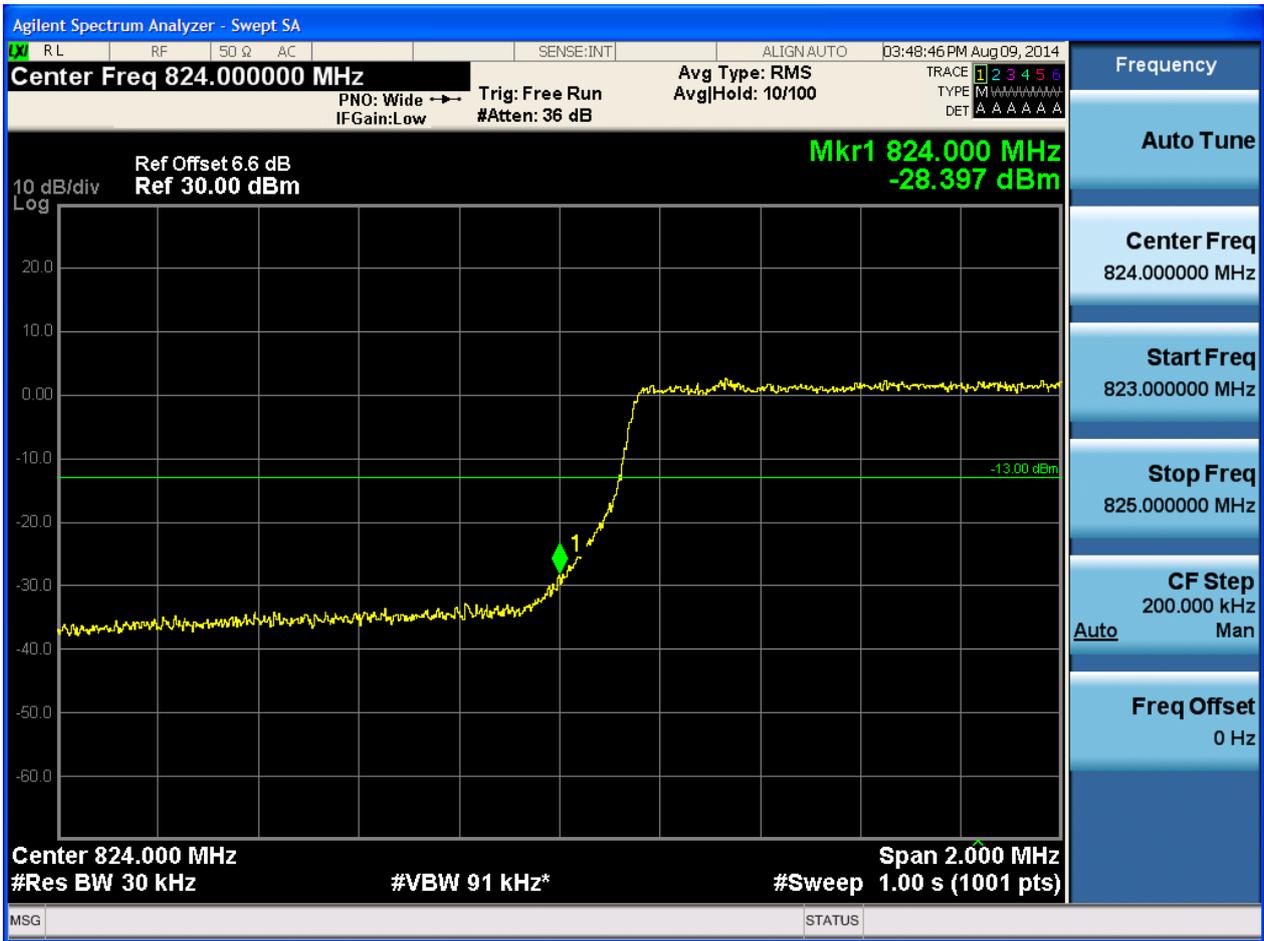


5.1.1.2.2.1.3 Test RB = RB8#4





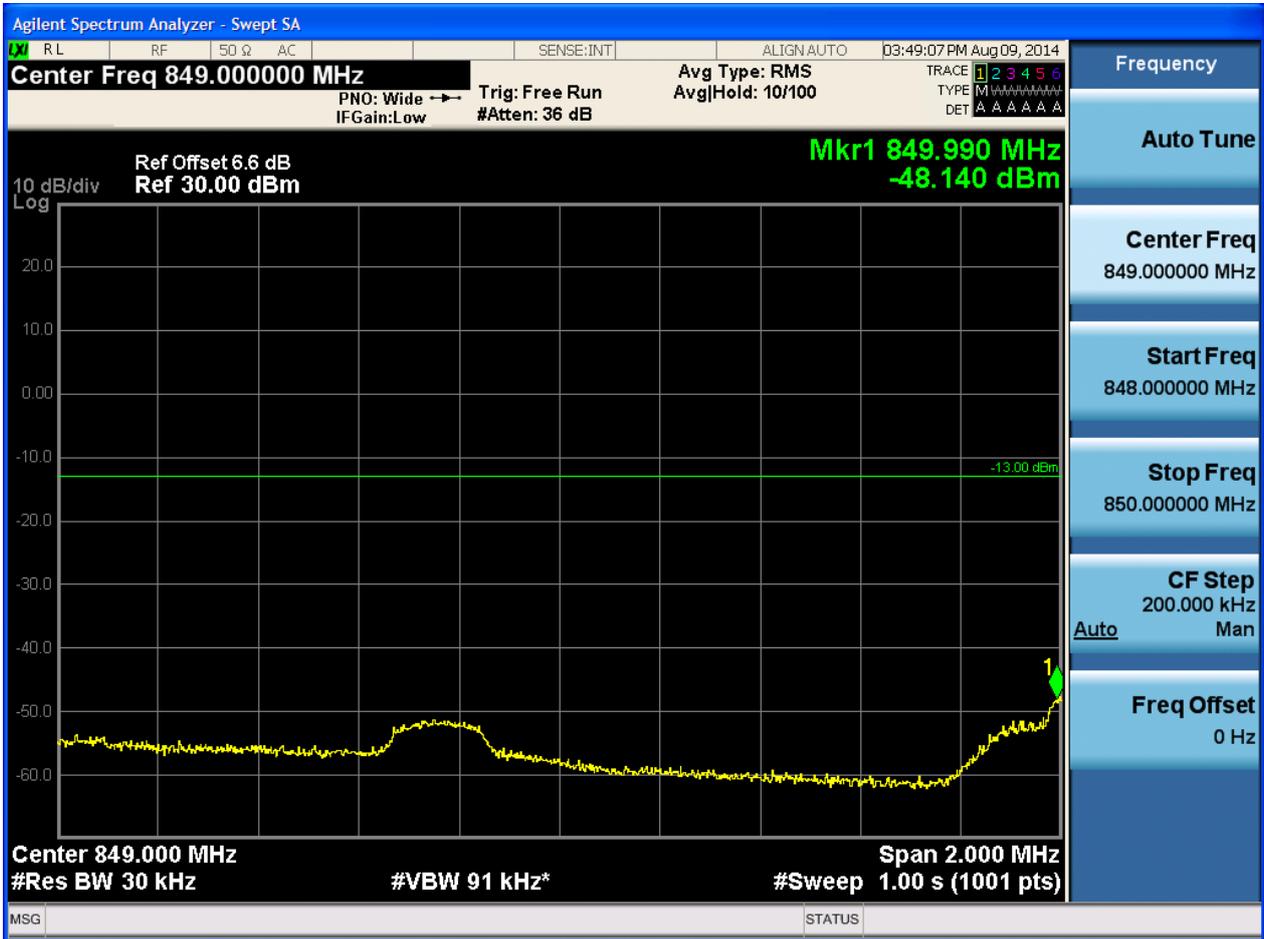
5.1.1.2.2.1.4 Test RB = RB15#0





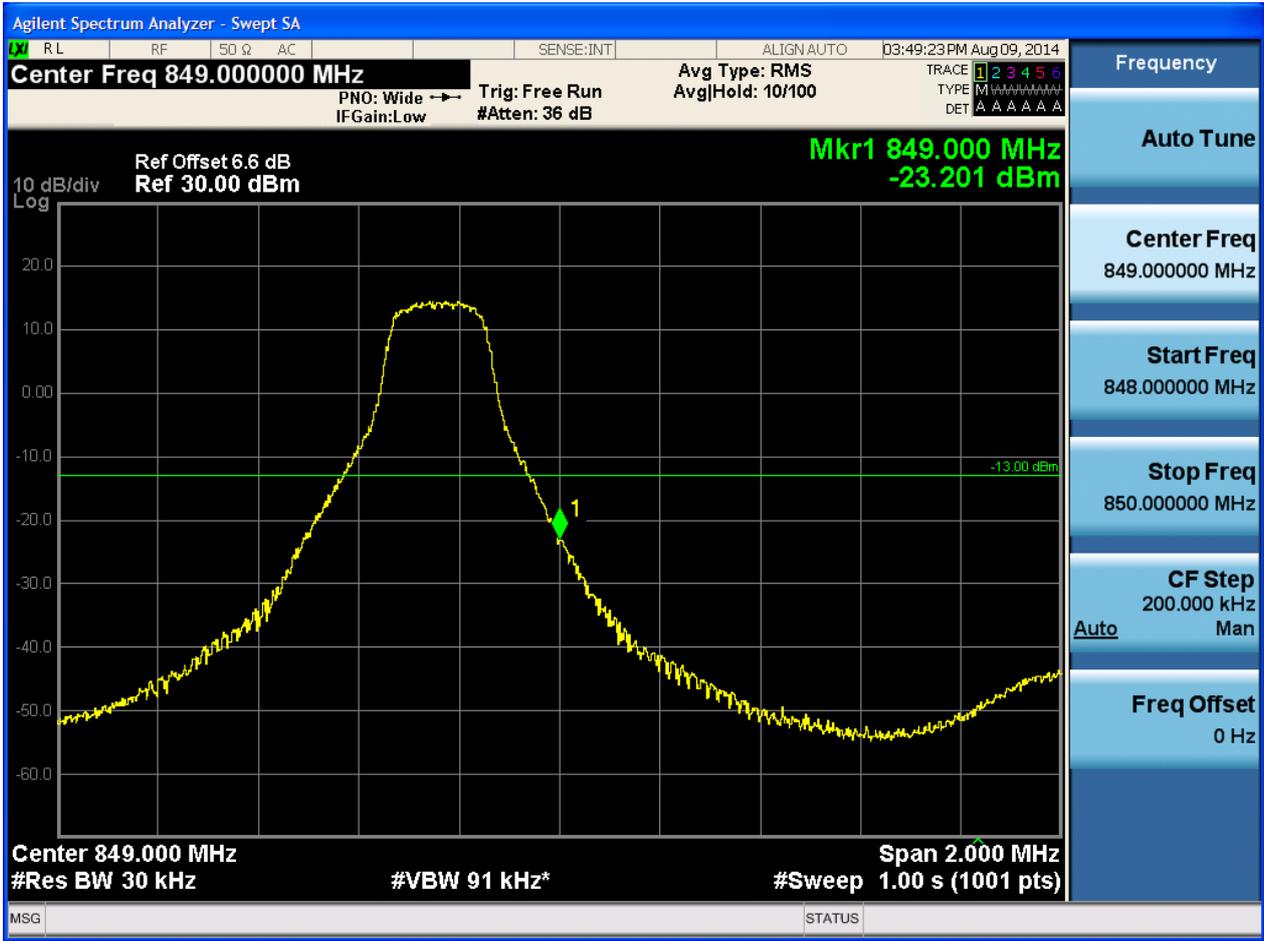
5.1.1.2.2.2 Test Channel = HCH

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

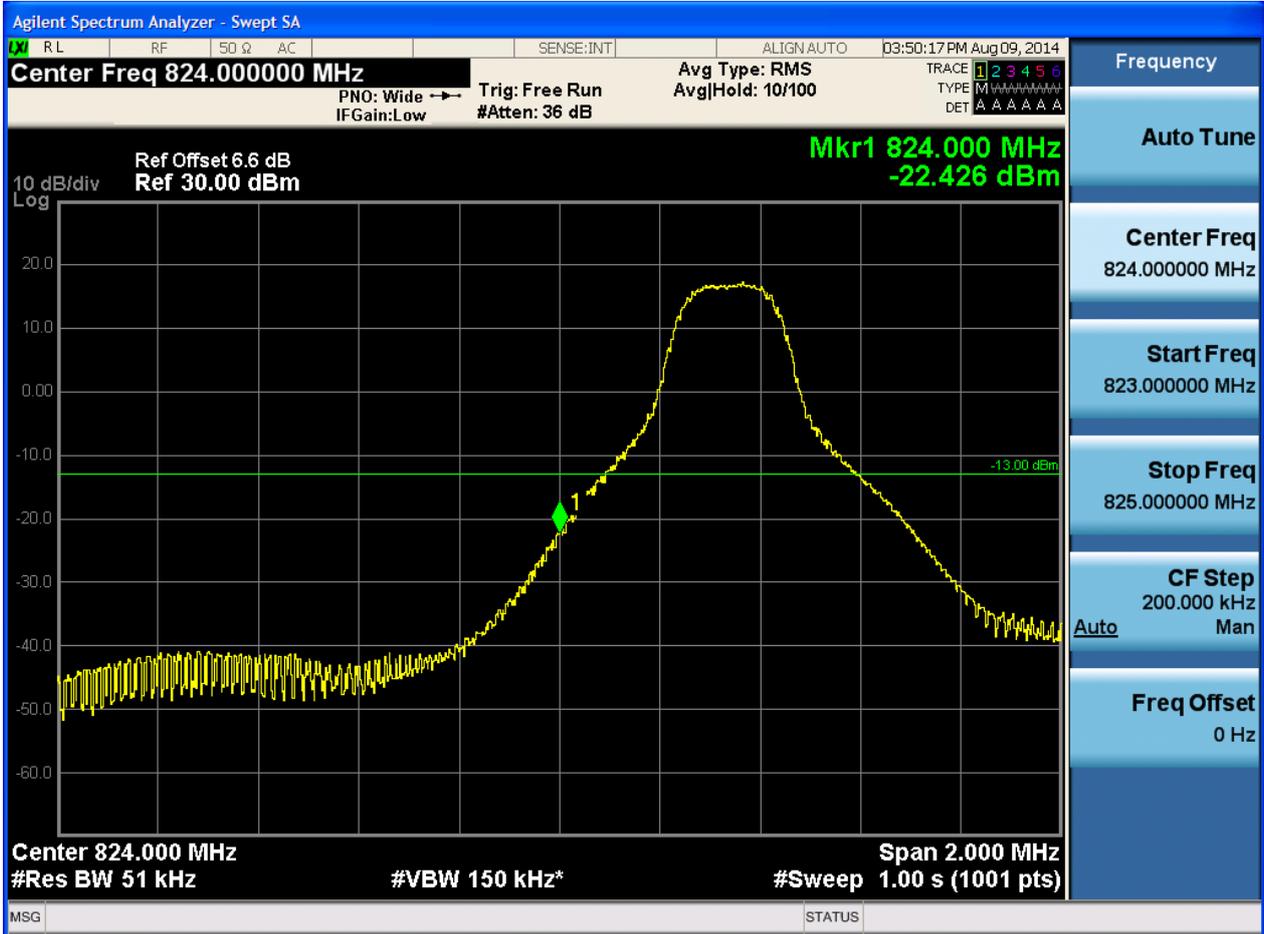




5.1.1.2.3 Test Bandwidth = 5

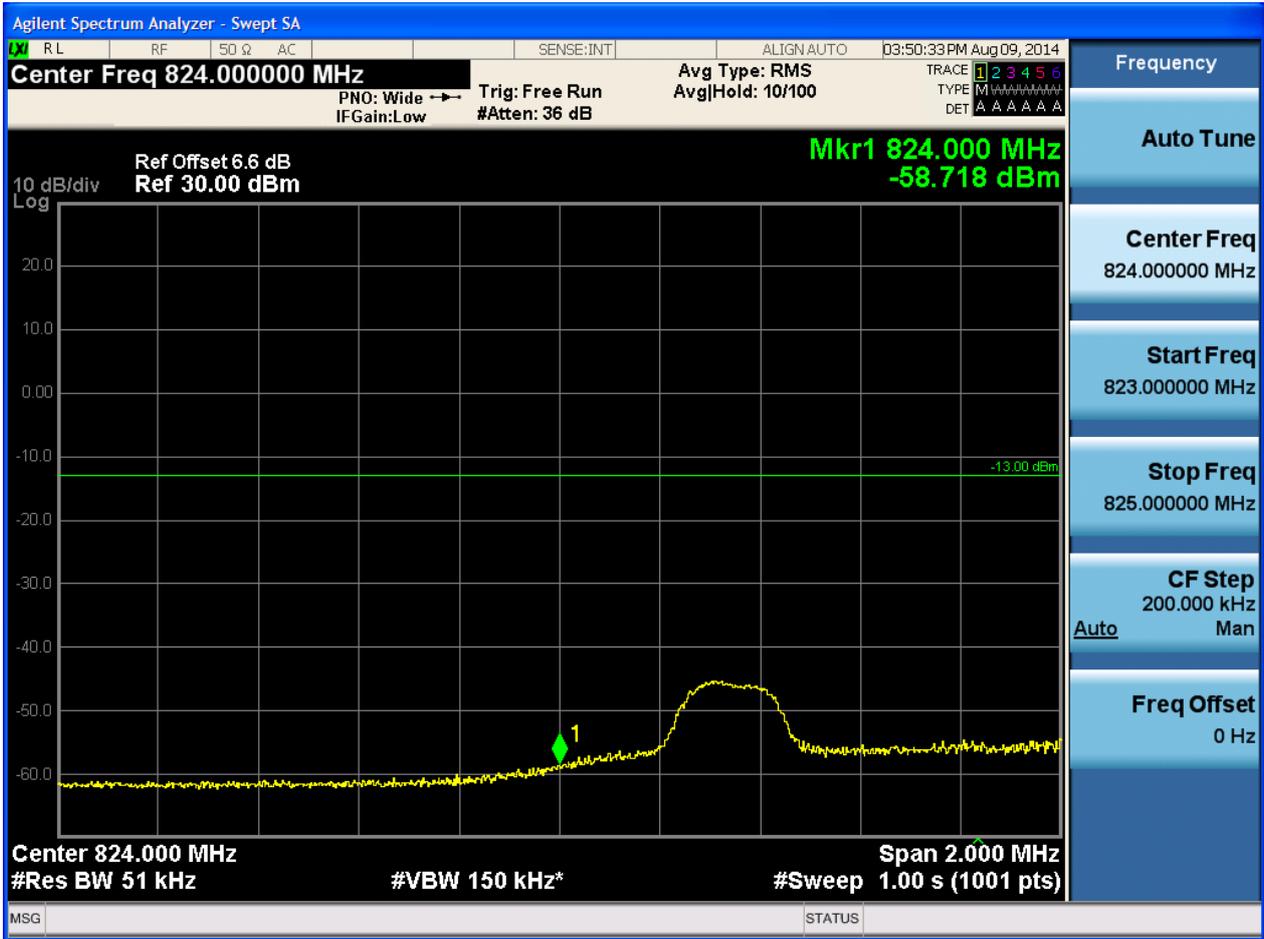
5.1.1.2.3.1 Test Channel = LCH

5.1.1.2.3.1.1 Test RB = RB1#0



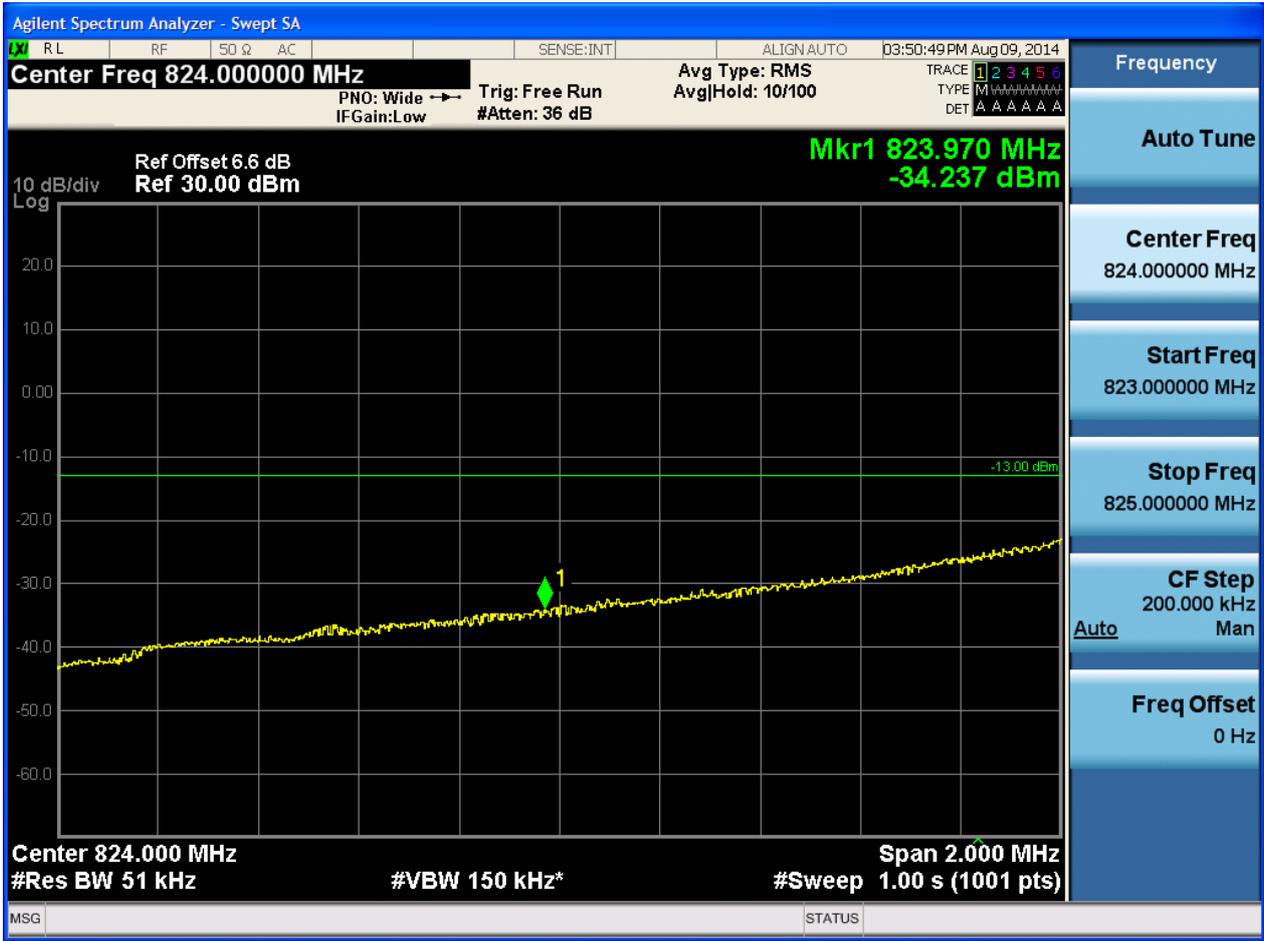


5.1.1.2.3.1.2 Test RB = RB1#24





5.1.1.2.3.1.3 Test RB = RB12#6





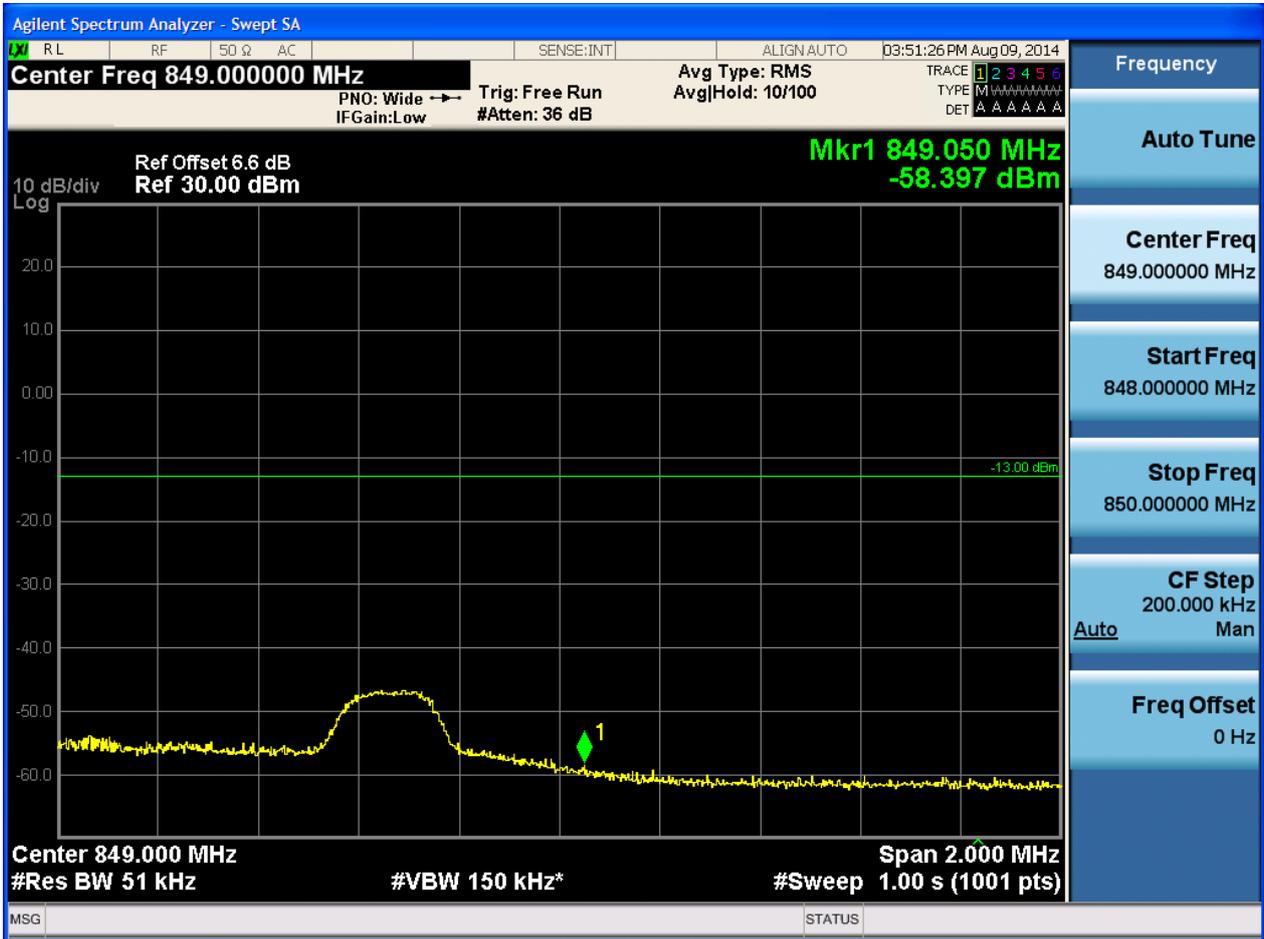
5.1.1.2.3.1.4 Test RB = RB25#0





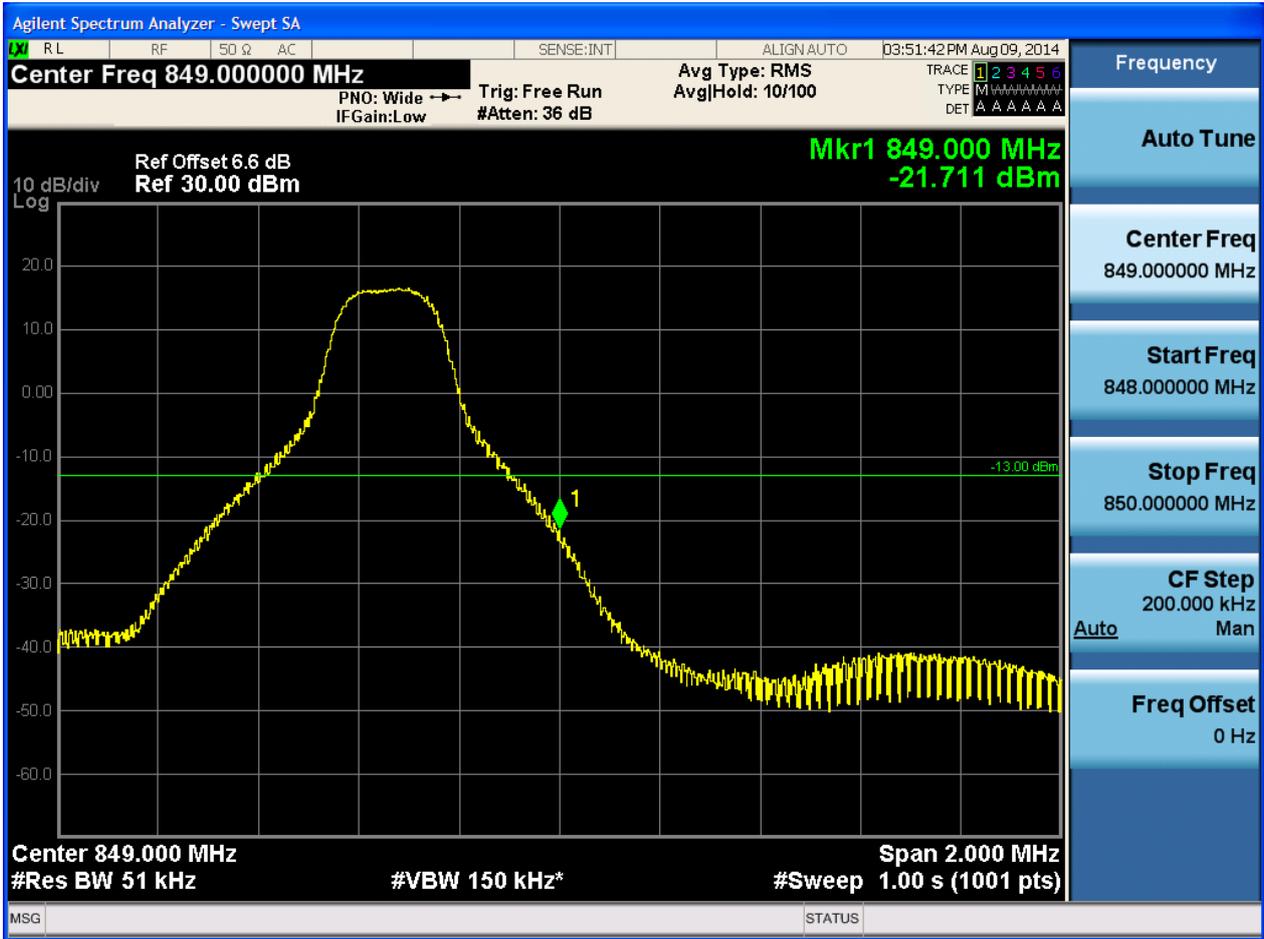
5.1.1.2.3.2 Test Channel = HCH

5.1.1.2.3.2.1 Test RB = RB1#0



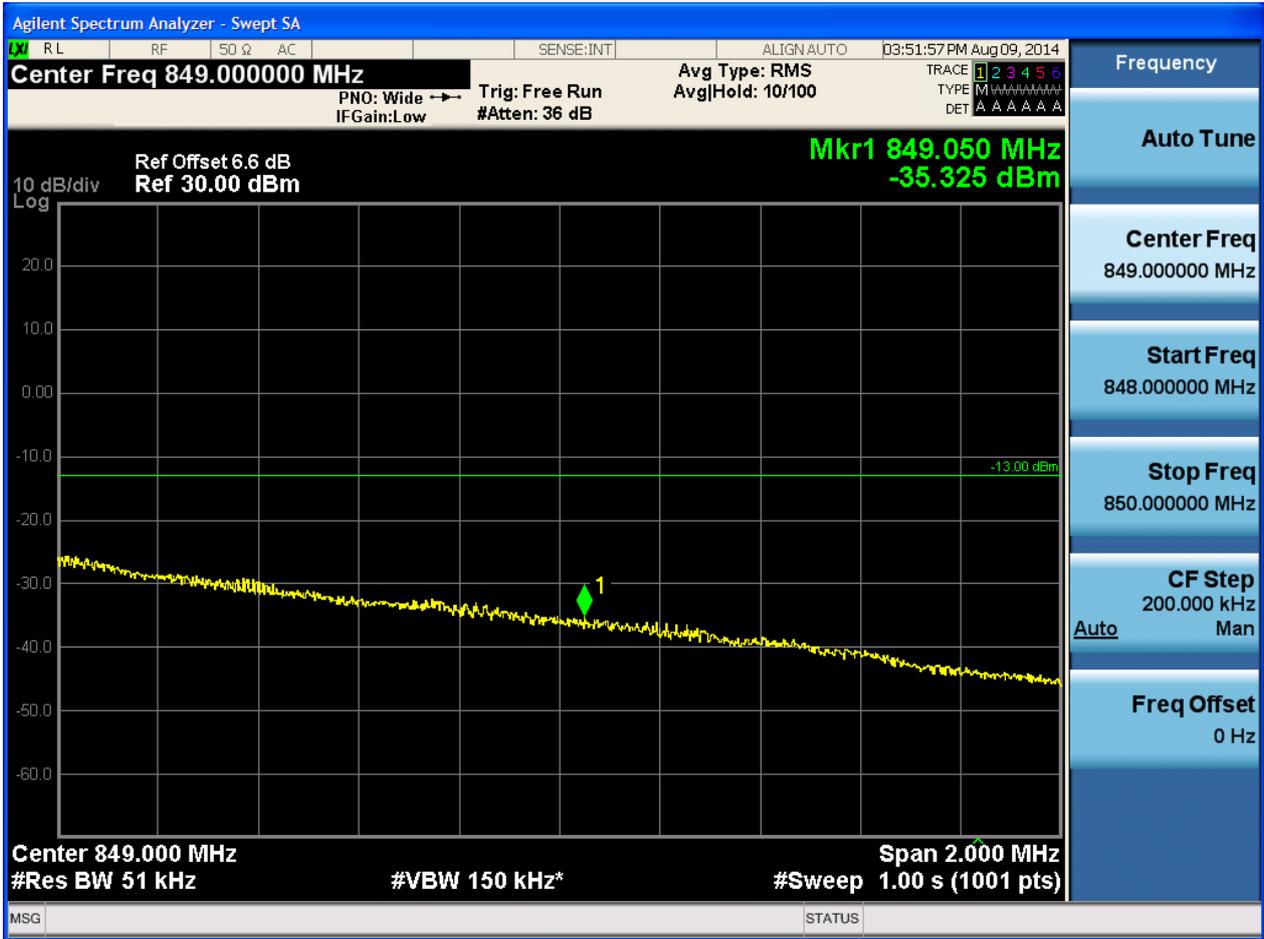


5.1.1.2.3.2.2 Test RB = RB1#24



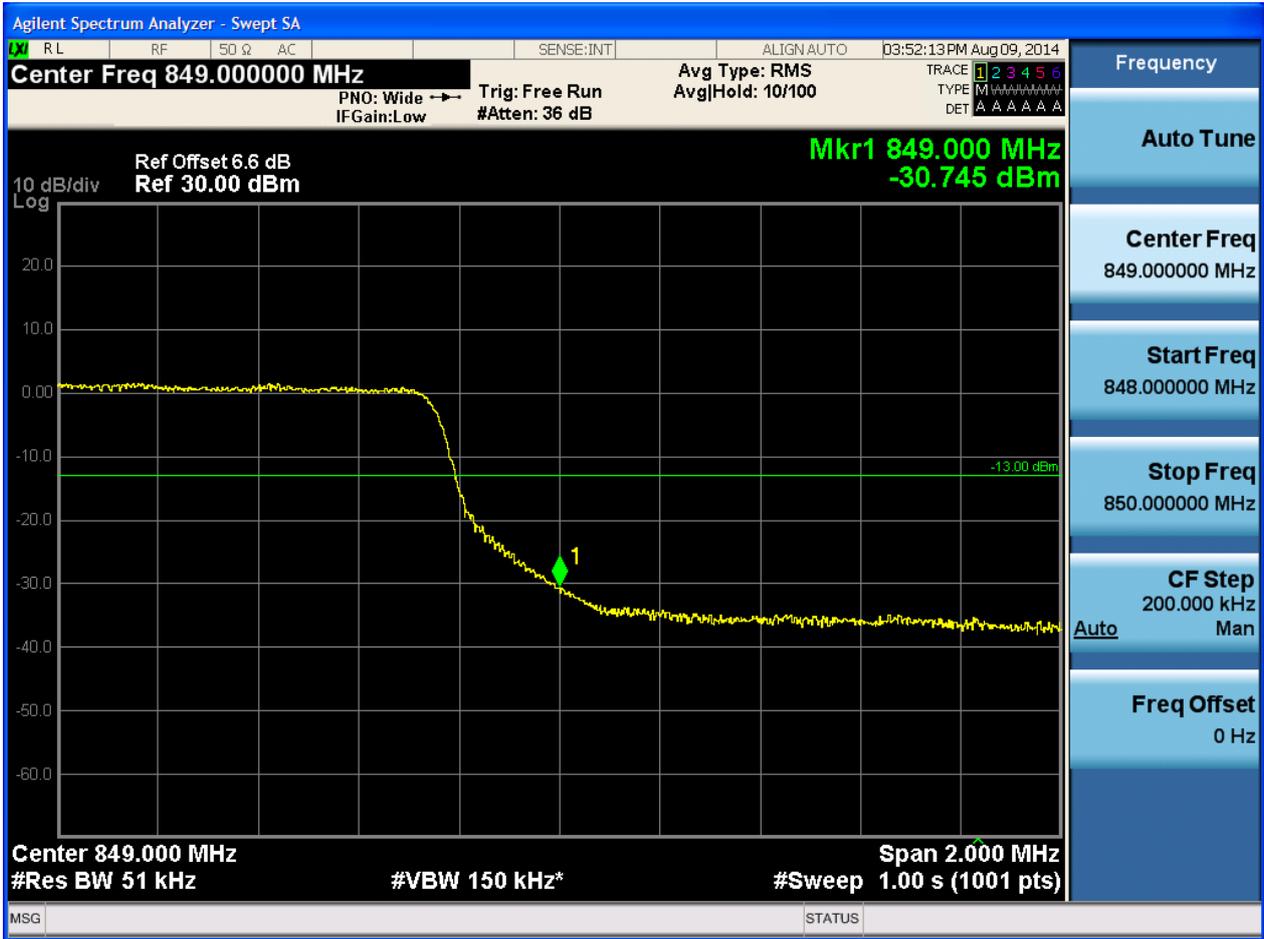


5.1.1.2.3.2.3 Test RB = RB12#6





5.1.1.2.3.2.4 Test RB = RB25#0

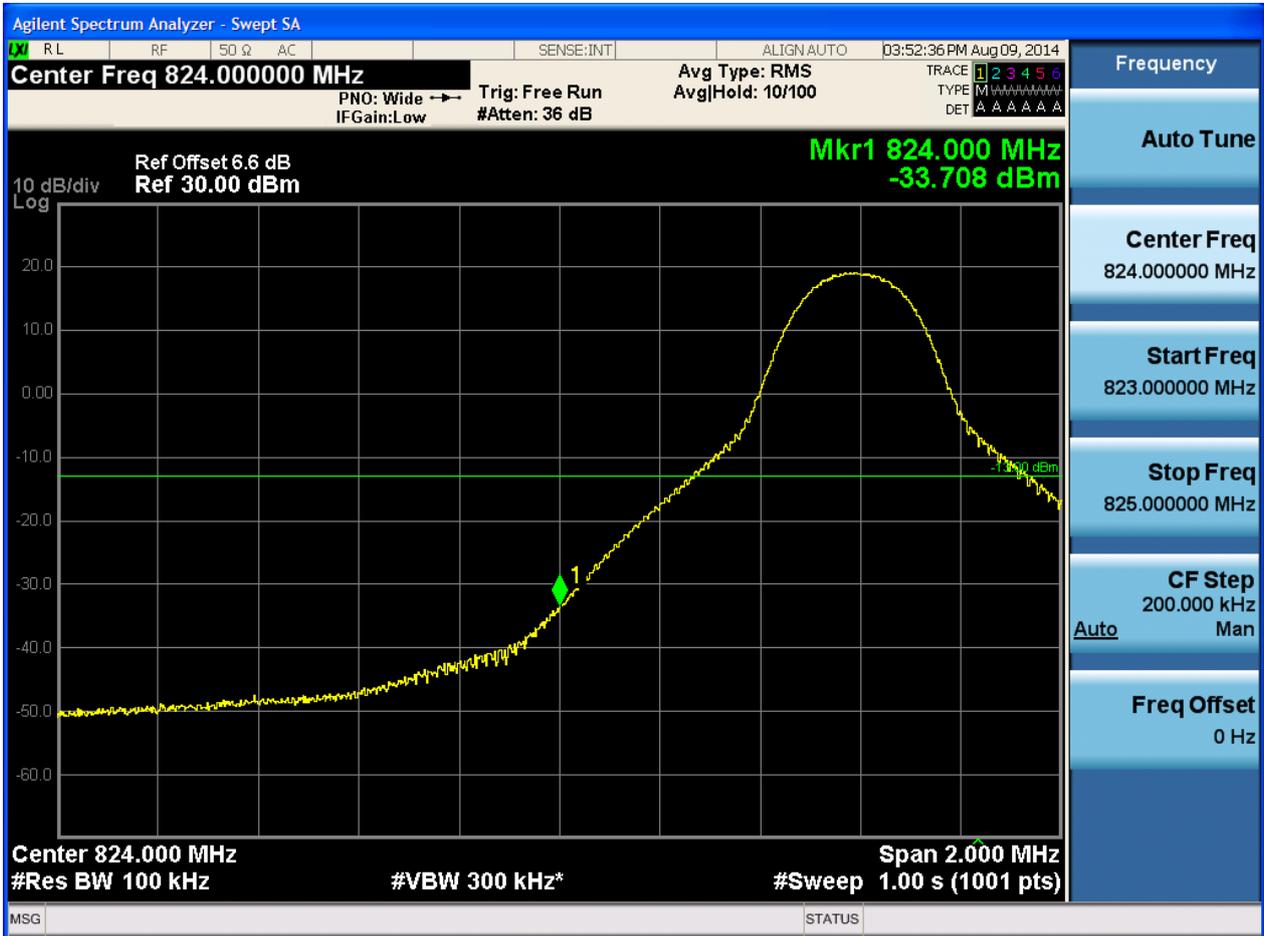




5.1.1.2.4 Test Bandwidth = 10

5.1.1.2.4.1 Test Channel = LCH

5.1.1.2.4.1.1 Test RB = RB1#0



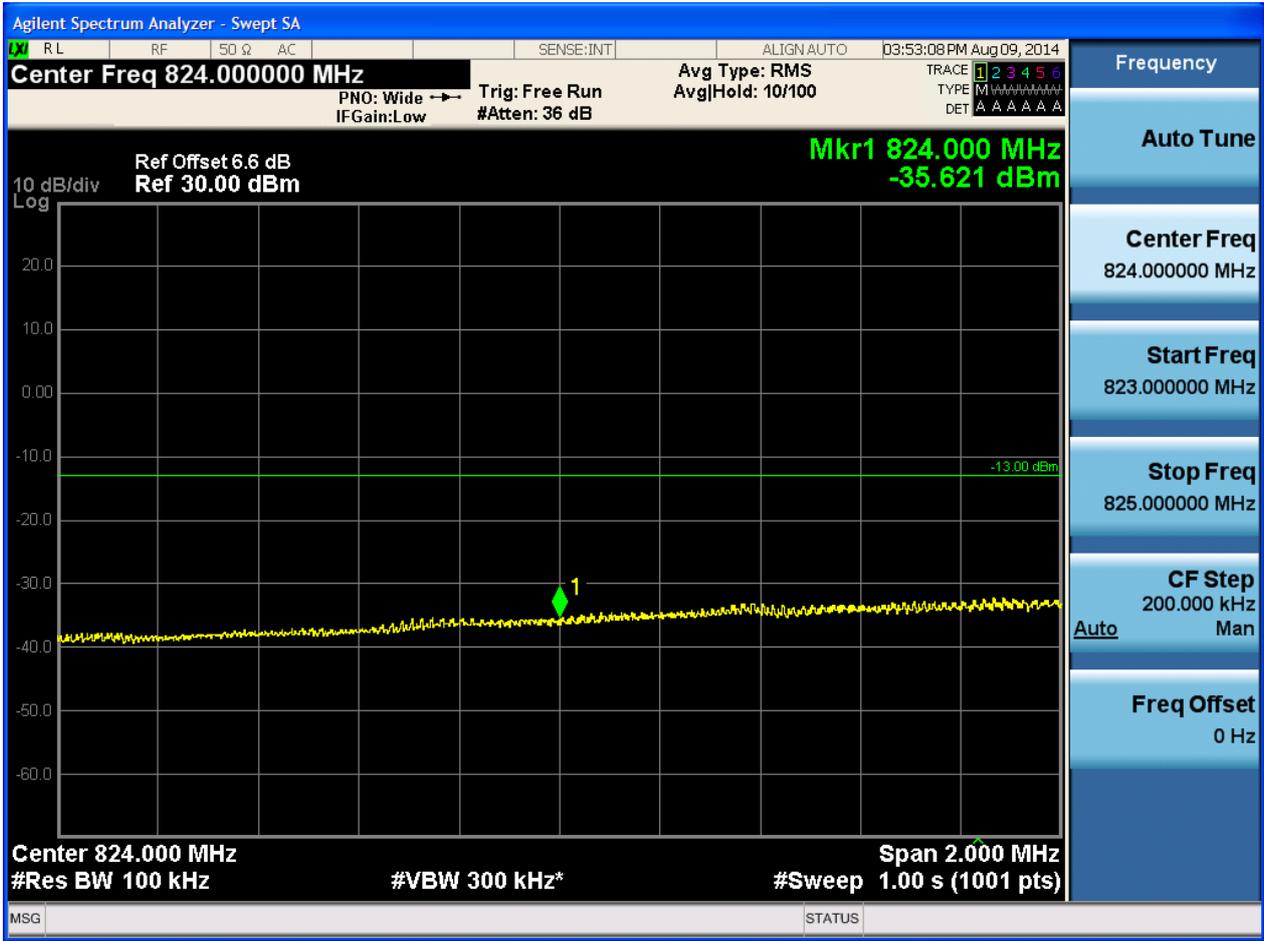


5.1.1.2.4.1.2 Test RB = RB1#49





5.1.1.2.4.1.3 Test RB = RB25#13





5.1.1.2.4.1.4 Test RB = RB50#0





5.1.1.2.4.2 Test Channel = HCH

5.1.1.2.4.2.1 Test RB = RB1#0





5.1.1.2.4.2.2 Test RB = RB1#49

