



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]	EIRP[dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	22.17	23.09	33	PASS
				RB1#3	22.29	23.21	33	PASS
				RB1#5	22.25	23.17	33	PASS
				RB3#0	22.21	23.13	33	PASS
				RB3#2	22.3	23.22	33	PASS
				RB3#3	22.26	23.18	33	PASS
				RB6#0	20.89	21.81	33	PASS
			MCH	RB1#0	22.51	23.43	33	PASS
				RB1#3	22.55	23.47	33	PASS
				RB1#5	22.45	23.37	33	PASS
				RB3#0	22.62	23.54	33	PASS
				RB3#2	22.55	23.47	33	PASS
				RB3#3	22.51	23.43	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB6#0	21.14	22.06	33	PASS
			HCH	RB1#0	22.4	23.32	33	PASS
				RB1#3	22.43	23.35	33	PASS
				RB1#5	22.34	23.26	33	PASS
				RB3#0	22.39	23.31	33	PASS
				RB3#2	22.49	23.41	33	PASS
				RB3#3	22.5	23.42	33	PASS
				RB6#0	21.14	22.06	33	PASS
		3		LCH	RB1#0	22.15	23.07	33
			RB1#7		22.5	23.42	33	PASS
			RB1#14		22.25	23.17	33	PASS
			RB8#0		21.03	21.95	33	PASS
			RB8#4		21.15	22.07	33	PASS
			RB8#7		21.06	21.98	33	PASS
			RB15#0		21.11	22.03	33	PASS
			MCH	RB1#0	22.45	23.37	33	PASS
				RB1#7	22.63	23.55	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB1#14	22.44	23.36	33	PASS
				RB8#0	21.29	22.21	33	PASS
				RB8#4	21.25	22.17	33	PASS
				RB8#7	21.14	22.06	33	PASS
				RB15#0	21.22	22.14	33	PASS
			HCH	RB1#0	22.36	23.28	33	PASS
				RB1#7	22.66	23.58	33	PASS
				RB1#14	22.47	23.39	33	PASS
				RB8#0	21.23	22.15	33	PASS
				RB8#4	21.3	22.22	33	PASS
		5	LCH	RB8#7	21.23	22.15	33	PASS
				RB15#0	21.27	22.19	33	PASS
				RB1#0	22.25	23.17	33	PASS
				RB1#13	22.62	23.54	33	PASS
				RB1#24	22.3	23.22	33	PASS
				RB12#0	21.24	22.16	33	PASS
				RB12#6	21.31	22.23	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB12#13	21.17	22.09	33	PASS
				RB25#0	21.21	22.13	33	PASS
			MCH	RB1#0	22.57	23.49	33	PASS
				RB1#13	22.88	23.8	33	PASS
				RB1#24	22.51	23.43	33	PASS
				RB12#0	21.51	22.43	33	PASS
				RB12#6	21.48	22.4	33	PASS
				RB12#13	21.31	22.23	33	PASS
				RB25#0	21.37	22.29	33	PASS
			HCH	RB1#0	22.29	23.21	33	PASS
				RB1#13	22.71	23.63	33	PASS
				RB1#24	22.44	23.36	33	PASS
				RB12#0	21.28	22.2	33	PASS
				RB12#6	21.39	22.31	33	PASS
				RB12#13	21.33	22.25	33	PASS
				RB25#0	21.37	22.29	33	PASS
			10	LCH	RB1#0	22.22	23.14	33



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB1#25	22.66	23.58	33	PASS
				RB1#49	22.23	23.15	33	PASS
				RB25#0	21.21	22.13	33	PASS
				RB25#13	21.32	22.24	33	PASS
				RB25#25	21.26	22.18	33	PASS
				RB50#0	21.33	22.25	33	PASS
			MCH	RB1#0	22.55	23.47	33	PASS
				RB1#25	22.95	23.87	33	PASS
				RB1#49	22.66	23.58	33	PASS
				RB25#0	21.47	22.39	33	PASS
				RB25#13	21.5	22.42	33	PASS
				RB25#25	21.41	22.33	33	PASS
				RB50#0	21.39	22.31	33	PASS
			HCH	RB1#0	22.4	23.32	33	PASS
				RB1#25	22.5	23.42	33	PASS
				RB1#49	22.44	23.36	33	PASS
				RB25#0	21.32	22.24	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict	
				RB25#13	21.24	22.16	33	PASS	
				RB25#25	21.29	22.21	33	PASS	
				RB50#0	21.29	22.21	33	PASS	
		15	LCH	RB1#0	22.08	23	33	PASS	
				RB1#38	22.71	23.63	33	PASS	
				RB1#74	21.93	22.85	33	PASS	
				RB38#0	21.36	22.28	33	PASS	
				RB38#19	21.38	22.3	33	PASS	
				RB38#39	21.12	22.04	33	PASS	
				RB75#0	21.31	22.23	33	PASS	
				MCH	RB1#0	22.27	23.19	33	PASS
					RB1#38	22.93	23.85	33	PASS
					RB1#74	22.39	23.31	33	PASS
					RB38#0	21.42	22.34	33	PASS
					RB38#19	21.48	22.4	33	PASS
RB38#39	21.45	22.37	33		PASS				
				RB75#0	21.5	22.42	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict	
			HCH	RB1#0	22.46	23.38	33	PASS	
				RB1#38	22.56	23.48	33	PASS	
				RB1#74	22.2	23.12	33	PASS	
				RB38#0	21.39	22.31	33	PASS	
				RB38#19	21.32	22.24	33	PASS	
				RB38#39	21	21.92	33	PASS	
				RB75#0	21.38	22.3	33	PASS	
		20	LCH	RB1#0	22.11	23.03	33	PASS	
				RB1#50	22.65	23.57	33	PASS	
				RB1#99	21.94	22.86	33	PASS	
				RB50#0	21.33	22.25	33	PASS	
				RB50#25	21.27	22.19	33	PASS	
				RB50#50	21.06	21.98	33	PASS	
				RB100#0	21.19	22.11	33	PASS	
				MCH	RB1#0	22.38	23.3	33	PASS
					RB1#50	23	23.92	33	PASS
					RB1#99	22.47	23.39	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict	
				RB50#0	21.3	22.22	33	PASS	
				RB50#25	21.44	22.36	33	PASS	
				RB50#50	21.28	22.2	33	PASS	
				RB100#0	21.33	22.25	33	PASS	
			HCH	RB1#0	22.52	23.44	33	PASS	
				RB1#50	22.58	23.5	33	PASS	
				RB1#99	22.16	23.08	33	PASS	
				RB50#0	21.56	22.48	33	PASS	
	RB50#25	21.61	22.53	33	PASS				
	RB50#50	21.06	21.98	33	PASS				
	RB100#0	21.29	22.21	33	PASS				
	LTE/TM2	1.4		LCH	RB1#0	21.07	21.99	33	PASS
					RB1#3	21.2	22.12	33	PASS
					RB1#5	21.14	22.06	33	PASS
RB3#0					21.37	22.29	33	PASS	
RB3#2					21.39	22.31	33	PASS	
RB3#3					21.36	22.28	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB6#0	20.64	21.56	33	PASS
			MCH	RB1#0	21.56	22.48	33	PASS
				RB1#3	21.62	22.54	33	PASS
				RB1#5	21.51	22.43	33	PASS
				RB3#0	21.65	22.57	33	PASS
				RB3#2	21.6	22.52	33	PASS
				RB3#3	21.56	22.48	33	PASS
				RB6#0	20.98	21.9	33	PASS
				HCH	RB1#0	21.38	22.3	33
			RB1#3		21.43	22.35	33	PASS
			RB1#5		21.39	22.31	33	PASS
			RB3#0		21.44	22.36	33	PASS
			RB3#2		21.5	22.42	33	PASS
			RB3#3		21.5	22.42	33	PASS
			RB6#0		20.93	21.85	33	PASS
		3	LCH		RB1#0	20.86	21.78	33
				RB1#7	21.19	22.11	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB1#14	20.99	21.91	33	PASS
				RB8#0	20.72	21.64	33	PASS
				RB8#4	20.86	21.78	33	PASS
				RB8#7	20.7	21.62	33	PASS
				RB15#0	20.65	21.57	33	PASS
			MCH	RB1#0	21.37	22.29	33	PASS
			MCH	RB1#7	21.6	22.52	33	PASS
			MCH	RB1#14	21.27	22.19	33	PASS
			MCH	RB8#0	21	21.92	33	PASS
			MCH	RB8#4	21.01	21.93	33	PASS
			MCH	RB8#7	20.85	21.77	33	PASS
			MCH	RB15#0	20.88	21.8	33	PASS
			HCH	RB1#0	21.33	22.25	33	PASS
			HCH	RB1#7	21.42	22.34	33	PASS
			HCH	RB1#14	21.23	22.15	33	PASS
			HCH	RB8#0	20.91	21.83	33	PASS
			HCH	RB8#4	20.95	21.87	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB8#7	20.93	21.85	33	PASS
				RB15#0	20.86	21.78	33	PASS
		5	LCH	RB1#0	21.28	22.2	33	PASS
				RB1#13	21.57	22.49	33	PASS
				RB1#24	21.28	22.2	33	PASS
				RB12#0	20.81	21.73	33	PASS
				RB12#6	20.89	21.81	33	PASS
				RB12#13	20.74	21.66	33	PASS
				RB25#0	20.73	21.65	33	PASS
				MCH	RB1#0	21.44	22.36	33
		RB1#13	21.71		22.63	33	PASS	
		RB1#24	21.28		22.2	33	PASS	
		RB12#0	21.04		21.96	33	PASS	
		RB12#6	21.04		21.96	33	PASS	
		RB12#13	20.86		21.78	33	PASS	
HCH	RB1#0	21.39	22.31	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB1#13	21.73	22.65	33	PASS
				RB1#24	21.5	22.42	33	PASS
				RB12#0	20.88	21.8	33	PASS
				RB12#6	20.99	21.91	33	PASS
				RB12#13	20.89	21.81	33	PASS
				RB25#0	20.91	21.83	33	PASS
		10	LCH	RB1#0	21	21.92	33	PASS
				RB1#25	21.43	22.35	33	PASS
				RB1#49	20.95	21.87	33	PASS
				RB25#0	20.77	21.69	33	PASS
				RB25#13	20.85	21.77	33	PASS
				RB25#25	20.68	21.6	33	PASS
				RB50#0	20.79	21.71	33	PASS
				MCH	RB1#0	21.37	22.29	33
		RB1#25	21.71		22.63	33	PASS	
		RB1#49	21.38		22.3	33	PASS	
RB25#0	20.95	21.87	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB25#13	20.98	21.9	33	PASS
				RB25#25	20.86	21.78	33	PASS
				RB50#0	20.93	21.85	33	PASS
			HCH	RB1#0	21.37	22.29	33	PASS
				RB1#25	21.39	22.31	33	PASS
				RB1#49	21.29	22.21	33	PASS
				RB25#0	20.84	21.76	33	PASS
				RB25#13	20.77	21.69	33	PASS
				RB25#25	20.78	21.7	33	PASS
		RB50#0	20.86	21.78	33	PASS		
		15	LCH	RB1#0	20.99	21.91	33	PASS
				RB1#38	21.55	22.47	33	PASS
				RB1#74	20.86	21.78	33	PASS
				RB38#0	20.82	21.74	33	PASS
				RB38#19	20.87	21.79	33	PASS
RB38#39	20.58			21.5	33	PASS		
				RB75#0	20.68	21.6	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.06	21.98	33	PASS
				RB1#38	21.75	22.67	33	PASS
				RB1#74	21.24	22.16	33	PASS
				RB38#0	20.91	21.83	33	PASS
				RB38#19	20.96	21.88	33	PASS
				RB38#39	20.89	21.81	33	PASS
				RB75#0	21.02	21.94	33	PASS
			HCH	RB1#0	21	21.92	33	PASS
				RB1#38	21.16	22.08	33	PASS
				RB1#74	20.63	21.55	33	PASS
				RB38#0	20.71	21.63	33	PASS
				RB38#19	20.8	21.72	33	PASS
				RB38#39	20.53	21.45	33	PASS
				RB75#0	20.87	21.79	33	PASS
		20	LCH	RB1#0	21.31	22.23	33	PASS
RB1#50	21.67			22.59	33	PASS		
RB1#99	21.05			21.97	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[d Bm]	EIRP[d Bm]	Limit [dBm]	Verdict
				RB50#0	20.8	21.72	33	PASS
				RB50#25	20.8	21.72	33	PASS
				RB50#50	20.55	21.47	33	PASS
				RB100#0	20.66	21.58	33	PASS
			MCH	RB1#0	21.24	22.16	33	PASS
				RB1#50	21.87	22.79	33	PASS
				RB1#99	21.26	22.18	33	PASS
				RB50#0	20.78	21.7	33	PASS
				RB50#25	20.95	21.87	33	PASS
				RB50#50	20.69	21.61	33	PASS
				RB100#0	20.79	21.71	33	PASS
			HCH	RB1#0	21.38	22.3	33	PASS
				RB1#50	21.58	22.5	33	PASS
				RB1#99	20.96	21.88	33	PASS
				RB50#0	20.87	21.79	33	PASS
				RB50#25	21	21.92	33	PASS
				RB50#50	20.58	21.5	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	20.64	21.56	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:

SET Span=1.5*OBW

SET RBW=1%of the OBW,not to wxceed 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
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.33	13	PASS
				RB1#3	4.09	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.14	13	PASS
				RB3#2	4.04	13	PASS
				RB3#3	4.03	13	PASS
			RB6#0	5.15	13	PASS	
			MCH	RB1#0	3.93	13	PASS
				RB1#3	3.9	13	PASS
				RB1#5	4.01	13	PASS
				RB3#0	4.26	13	PASS
				RB3#2	4.12	13	PASS
				RB3#3	4.19	13	PASS
			HCH	RB6#0	5.37	13	PASS
				RB1#0	3.12	13	PASS
				RB1#3	2.88	13	PASS
				RB1#5	2.85	13	PASS
				RB3#0	3.39	13	PASS
		RB3#2		3.08	13	PASS	
		3	LCH	RB3#3	3.19	13	PASS
				RB6#0	4.91	13	PASS
				RB1#0	3.96	13	PASS
				RB1#7	3.54	13	PASS
				RB1#14	3.74	13	PASS
				RB8#0	4.94	13	PASS
			MCH	RB8#4	4.8	13	PASS
				RB8#7	5.07	13	PASS
				RB15#0	5.4	13	PASS
RB1#0	4.07			13	PASS		
			MCH	RB1#7	3.69	13	PASS
			MCH	RB1#14	3.95	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#0	5.2	13	PASS	
				RB8#4	5.09	13	PASS	
				RB8#7	5.21	13	PASS	
				RB15#0	5.5	13	PASS	
			HCH	RB1#0	3.34	13	PASS	
				RB1#7	2.91	13	PASS	
				RB1#14	2.88	13	PASS	
				RB8#0	4.67	13	PASS	
				RB8#4	4.5	13	PASS	
				RB8#7	4.69	13	PASS	
				RB15#0	5.25	13	PASS	
				LCH	RB1#0	4.08	13	PASS
					RB1#13	3.59	13	PASS
					RB1#24	3.74	13	PASS
		RB12#0			4.83	13	PASS	
		RB12#6			4.6	13	PASS	
		RB12#13	4.86		13	PASS		
		RB25#0	5.21		13	PASS		
		MCH	RB1#0	3.96	13	PASS		
			RB1#13	3.63	13	PASS		
			RB1#24	3.94	13	PASS		
			RB12#0	5.09	13	PASS		
			RB12#6	4.97	13	PASS		
			RB12#13	5.25	13	PASS		
		HCH	RB25#0	5.64	13	PASS		
			RB1#0	3.84	13	PASS		
			RB1#13	3.02	13	PASS		
			RB1#24	3.11	13	PASS		
			RB12#0	4.66	13	PASS		
			RB12#6	4.37	13	PASS		
		LCH	RB12#13	4.49	13	PASS		
			RB25#0	5.16	13	PASS		
			RB1#0	3.87	13	PASS		
RB1#25	3.34		13	PASS				
RB1#49	3.6		13	PASS				
RB25#0	4.9		13	PASS				
RB25#13	4.39		13	PASS				
RB25#25	4.59	13	PASS					
RB50#0	5.21	13	PASS					
		10	LCH	RB1#0	3.87	13	PASS	
				RB1#25	3.34	13	PASS	
				RB1#49	3.6	13	PASS	
				RB25#0	4.9	13	PASS	
				RB25#13	4.39	13	PASS	
				RB25#25	4.59	13	PASS	
				RB50#0	5.21	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15	MCH	RB1#0	4.12	13	PASS
				RB1#25	3.57	13	PASS
				RB1#49	3.94	13	PASS
				RB25#0	5.19	13	PASS
				RB25#13	5.11	13	PASS
				RB25#25	5.34	13	PASS
				RB50#0	5.78	13	PASS
			HCH	RB1#0	3.39	13	PASS
				RB1#25	3.07	13	PASS
				RB1#49	2.98	13	PASS
				RB25#0	4.81	13	PASS
				RB25#13	4.8	13	PASS
				RB25#25	4.88	13	PASS
				RB50#0	5.45	13	PASS
		20	LCH	RB1#0	4.1	13	PASS
				RB1#38	3.41	13	PASS
				RB1#74	3.95	13	PASS
				RB38#0	4.9	13	PASS
				RB38#19	4.33	13	PASS
				RB38#39	4.74	13	PASS
				RB75#0	5.54	13	PASS
			MCH	RB1#0	4.12	13	PASS
				RB1#38	3.58	13	PASS
				RB1#74	3.93	13	PASS
				RB38#0	5.25	13	PASS
				RB38#19	5.19	13	PASS
				RB38#39	5.38	13	PASS
				RB75#0	5.78	13	PASS
		HCH	RB1#0	3.4	13	PASS	
			RB1#38	3.14	13	PASS	
			RB1#74	3.35	13	PASS	
			RB38#0	4.72	13	PASS	
RB38#19	4.81		13	PASS			
RB38#39	5.28		13	PASS			
RB75#0	5.6		13	PASS			
LCH	RB1#0	3.99	13	PASS			
	RB1#50	3.36	13	PASS			
	RB1#99	4.17	13	PASS			
	RB50#0	4.88	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#25	4.4	13	PASS	
				RB50#50	5.11	13	PASS	
				RB100#0	5.54	13	PASS	
			MCH	RB1#0	3.99	13	PASS	
				RB1#50	3.62	13	PASS	
				RB1#99	3.67	13	PASS	
				RB50#0	5.43	13	PASS	
				RB50#25	5.33	13	PASS	
				RB50#50	5.38	13	PASS	
				RB100#0	5.95	13	PASS	
				HCH	RB1#0	3.46	13	PASS
					RB1#50	3.21	13	PASS
			RB1#99		3.66	13	PASS	
			RB50#0		4.53	13	PASS	
			RB50#25		4.69	13	PASS	
			RB50#50		5.33	13	PASS	
			RB100#0	5.62	13	PASS		
					1.4	LCH	RB1#0	4.5
	RB1#3	4.4					13	PASS
	RB1#5	4.63					13	PASS
	RB3#0	5.11					13	PASS
	RB3#2	4.83					13	PASS
	RB3#3	5					13	PASS
	RB6#0	5.5					13	PASS
	MCH	RB1#0				5	13	PASS
		RB1#3				4.85	13	PASS
		RB1#5				4.88	13	PASS
		RB3#0				5.25	13	PASS
		RB3#2				5.25	13	PASS
		RB3#3				5.27	13	PASS
	HCH	RB6#0				5.72	13	PASS
		RB1#0				4.35	13	PASS
		RB1#3	4.16	13	PASS			
RB1#5		4.11	13	PASS				
RB3#0		4.53	13	PASS				
RB3#2		4.24	13	PASS				
RB3#3		4.5	13	PASS				
RB6#0	5.4	13	PASS					
		3	LCH	RB1#0	4.63	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#7	4.54	13	PASS	
				RB1#14	4.74	13	PASS	
				RB8#0	5.24	13	PASS	
				RB8#4	5.15	13	PASS	
				RB8#7	5.2	13	PASS	
				RB15#0	5.79	13	PASS	
			MCH	RB1#0	5.08	13	PASS	
				RB1#7	4.87	13	PASS	
				RB1#14	5.48	13	PASS	
				RB8#0	5.59	13	PASS	
				RB8#4	5.5	13	PASS	
				RB8#7	5.69	13	PASS	
			HCH	RB15#0	5.87	13	PASS	
				RB1#0	4.82	13	PASS	
				RB1#7	4.45	13	PASS	
				RB1#14	4.52	13	PASS	
				RB8#0	5.41	13	PASS	
				RB8#4	5.12	13	PASS	
		5	LCH		RB8#7	5.32	13	PASS
					RB15#0	5.8	13	PASS
					RB1#0	4.91	13	PASS
					RB1#13	4.53	13	PASS
					RB1#24	4.73	13	PASS
					RB12#0	5.14	13	PASS
			MCH	RB12#6	4.88	13	PASS	
				RB12#13	5.16	13	PASS	
				RB25#0	5.84	13	PASS	
				RB1#0	5.29	13	PASS	
				RB1#13	5.1	13	PASS	
				RB1#24	5.4	13	PASS	
HCH	RB12#0	5.38	13	PASS				
	RB12#6	5.27	13	PASS				
	RB12#13	5.52	13	PASS				
	RB25#0	6.17	13	PASS				
	RB12#0	5.39	13	PASS				
			HCH	RB12#6	5	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#13	5.21	13	PASS
				RB25#0	5.94	13	PASS
			LCH	RB1#0	4.68	13	PASS
				RB1#25	4.18	13	PASS
				RB1#49	4.52	13	PASS
				RB25#0	5.33	13	PASS
				RB25#13	4.97	13	PASS
				RB25#25	5.24	13	PASS
				RB50#0	5.97	13	PASS
			MCH	RB1#0	5.1	13	PASS
		RB1#25		4.88	13	PASS	
		RB1#49		4.93	13	PASS	
		RB25#0		5.68	13	PASS	
		RB25#13		5.57	13	PASS	
		RB25#25		5.83	13	PASS	
		HCH	RB1#0	4.3	13	PASS	
			RB1#25	4.46	13	PASS	
			RB1#49	4.32	13	PASS	
			RB25#0	5.46	13	PASS	
			RB25#13	5.48	13	PASS	
			RB25#25	5.57	13	PASS	
			RB50#0	6.1	13	PASS	
		15	LCH	RB1#0	4.94	13	PASS
				RB1#38	4.11	13	PASS
				RB1#74	4.68	13	PASS
				RB38#0	5.39	13	PASS
				RB38#19	5.06	13	PASS
				RB38#39	5.42	13	PASS
				RB75#0	6.02	13	PASS
			MCH	RB1#0	5.22	13	PASS
				RB1#38	4.85	13	PASS
				RB1#74	4.73	13	PASS
				RB38#0	5.93	13	PASS
RB38#19	5.86			13	PASS		
RB38#39	5.74			13	PASS		
HCH	RB1#0	4.46	13	PASS			
	RB1#38	4.62	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#74	4.85	13	PASS	
				RB38#0	5.22	13	PASS	
				RB38#19	5.34	13	PASS	
				RB38#39	6.03	13	PASS	
				RB75#0	6.41	13	PASS	
			20	LCH	RB1#0	4.62	13	PASS
					RB1#50	3.87	13	PASS
					RB1#99	5.19	13	PASS
					RB50#0	5.45	13	PASS
					RB50#25	5.22	13	PASS
					RB50#50	5.54	13	PASS
					RB100#0	6.06	13	PASS
				MCH	RB1#0	4.67	13	PASS
					RB1#50	4.64	13	PASS
					RB1#99	4.42	13	PASS
		RB50#0			6.05	13	PASS	
		RB50#25			5.86	13	PASS	
		RB50#50			5.97	13	PASS	
		RB100#0	6.47		13	PASS		
		HCH	RB1#0	4.22	13	PASS		
			RB1#50	4.08	13	PASS		
			RB1#99	4.87	13	PASS		
			RB50#0	4.89	13	PASS		
			RB50#25	5.2	13	PASS		
			RB50#50	6.12	13	PASS		
			RB100#0	6.26	13	PASS		

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

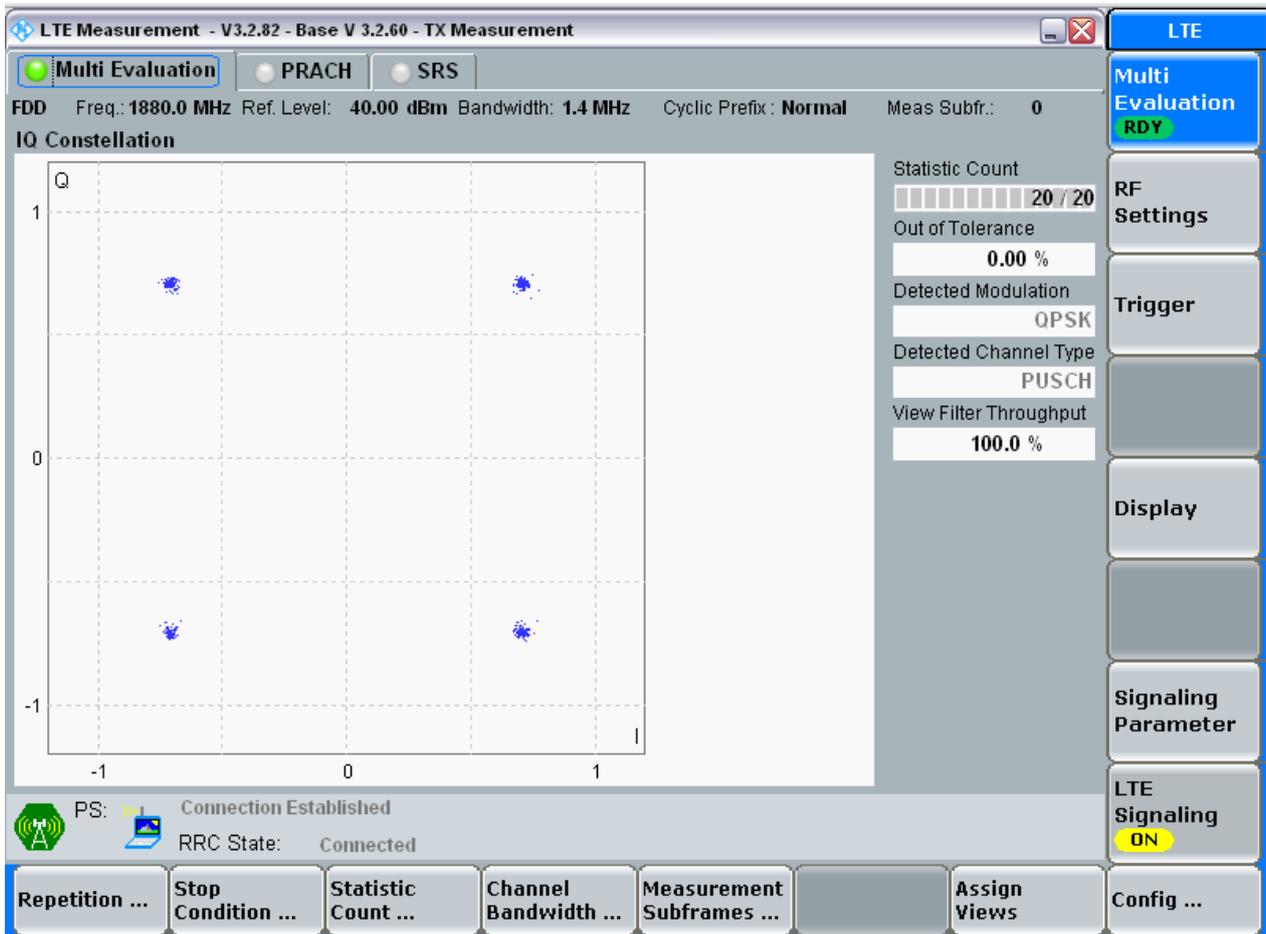
3.1.1 Test Band = BAND2

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

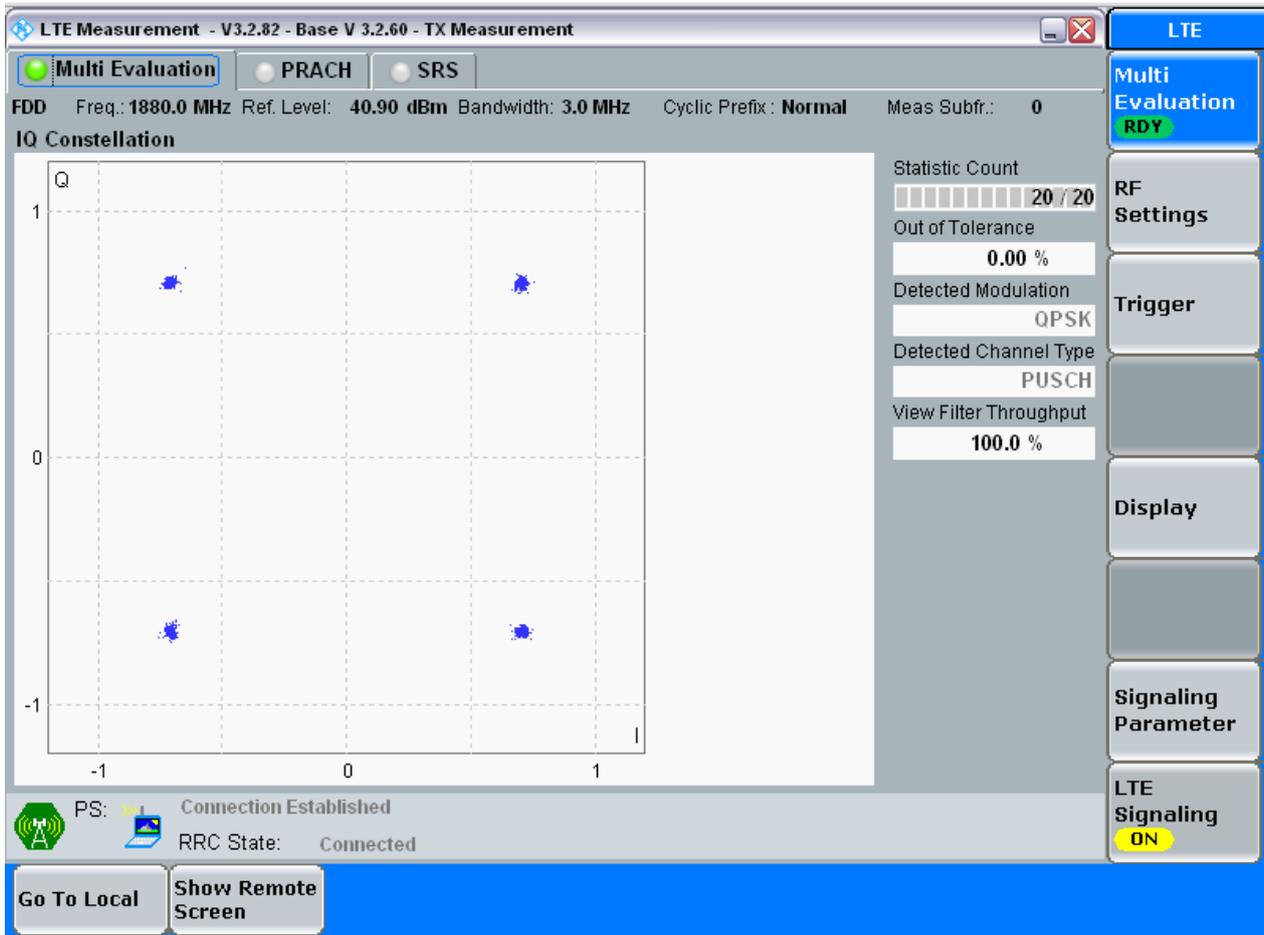
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

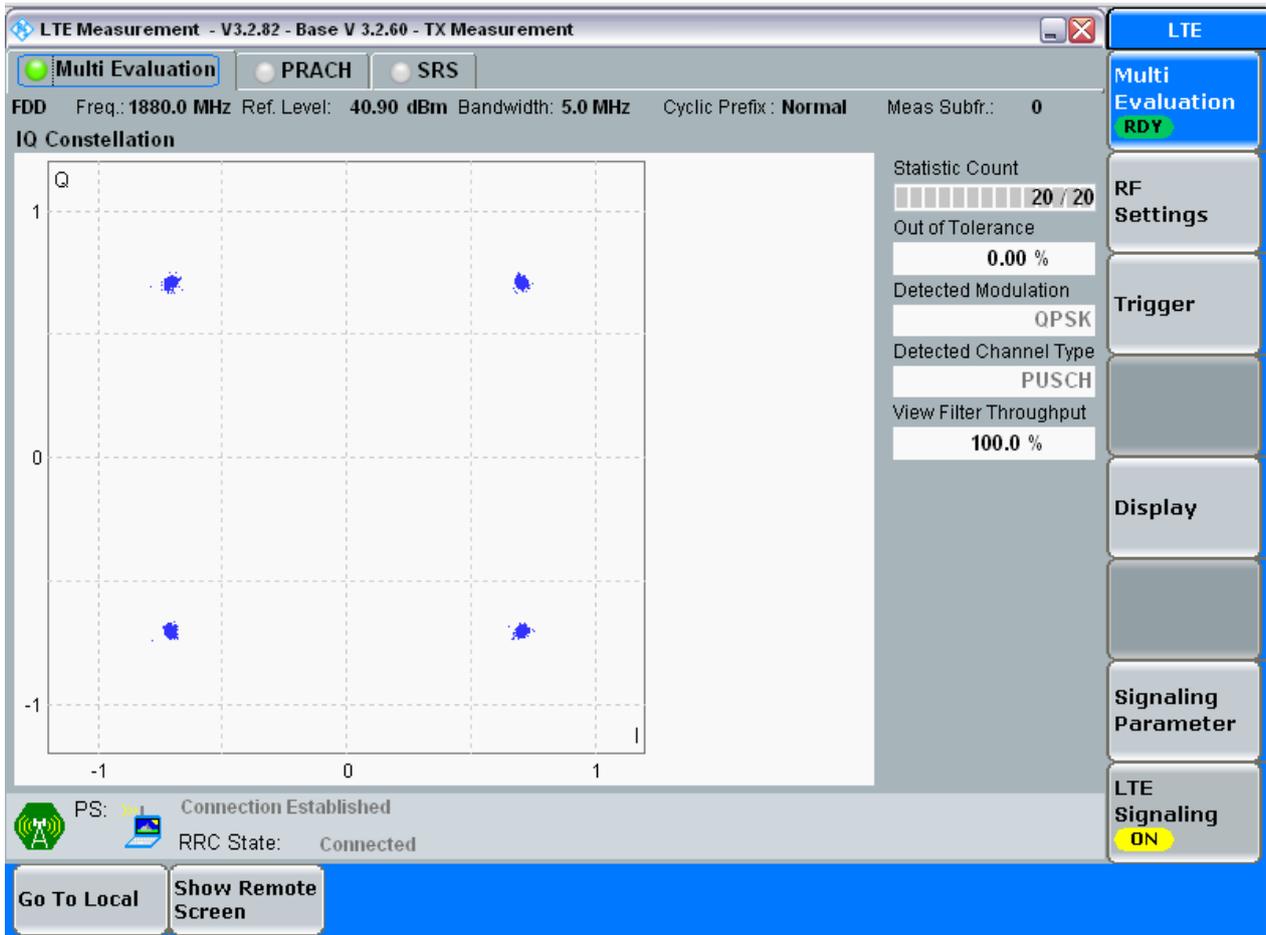
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

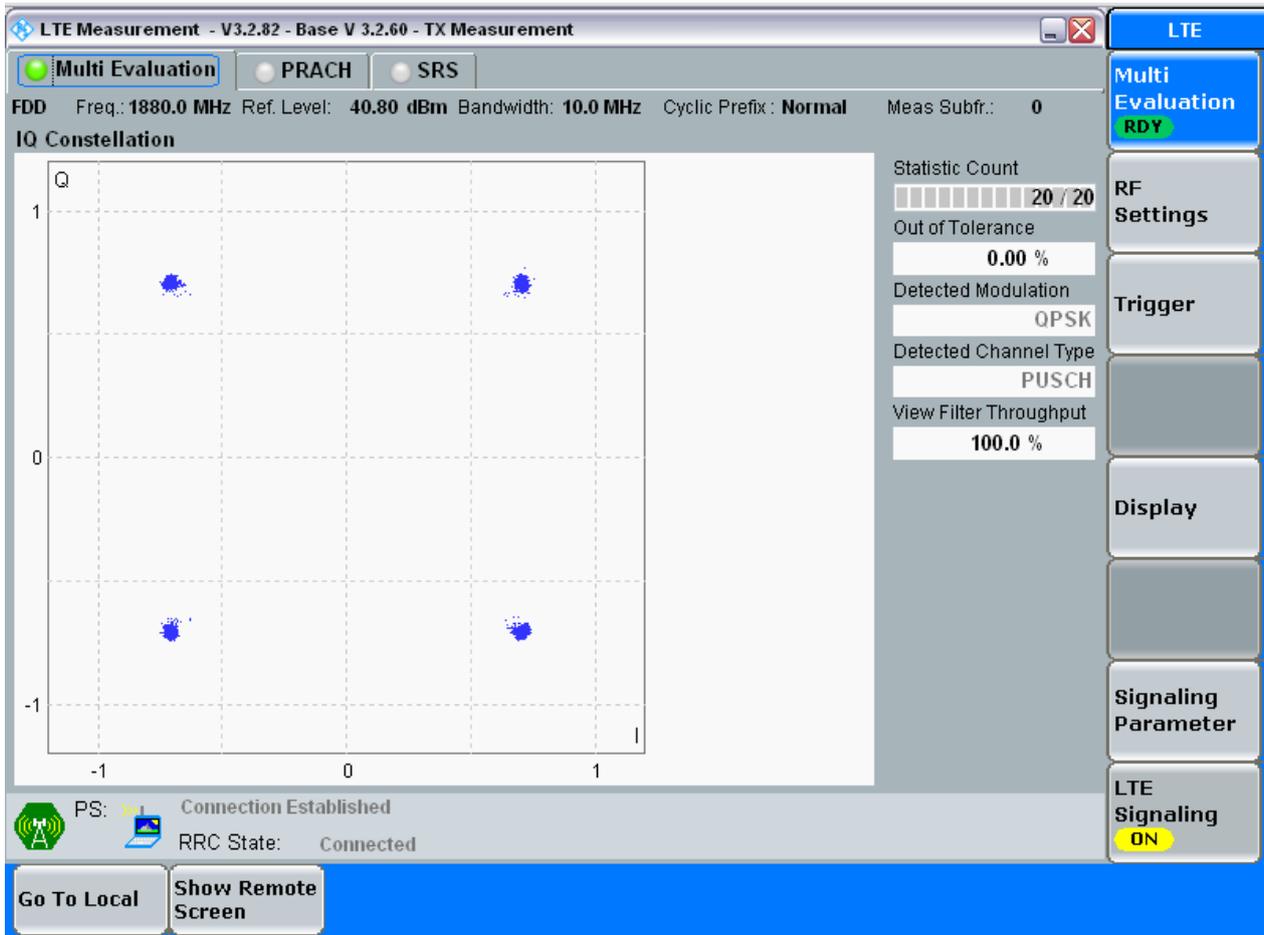
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

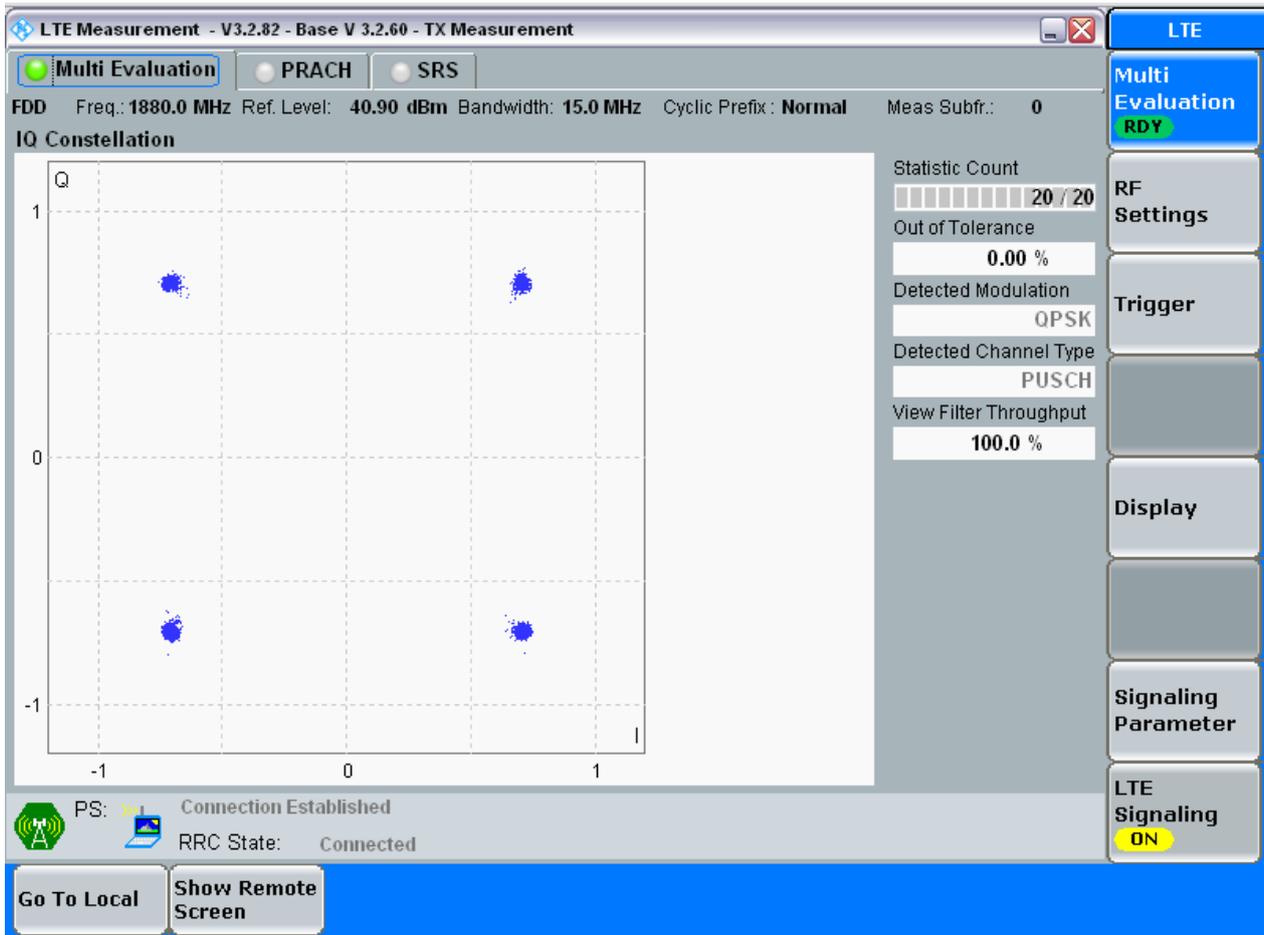
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

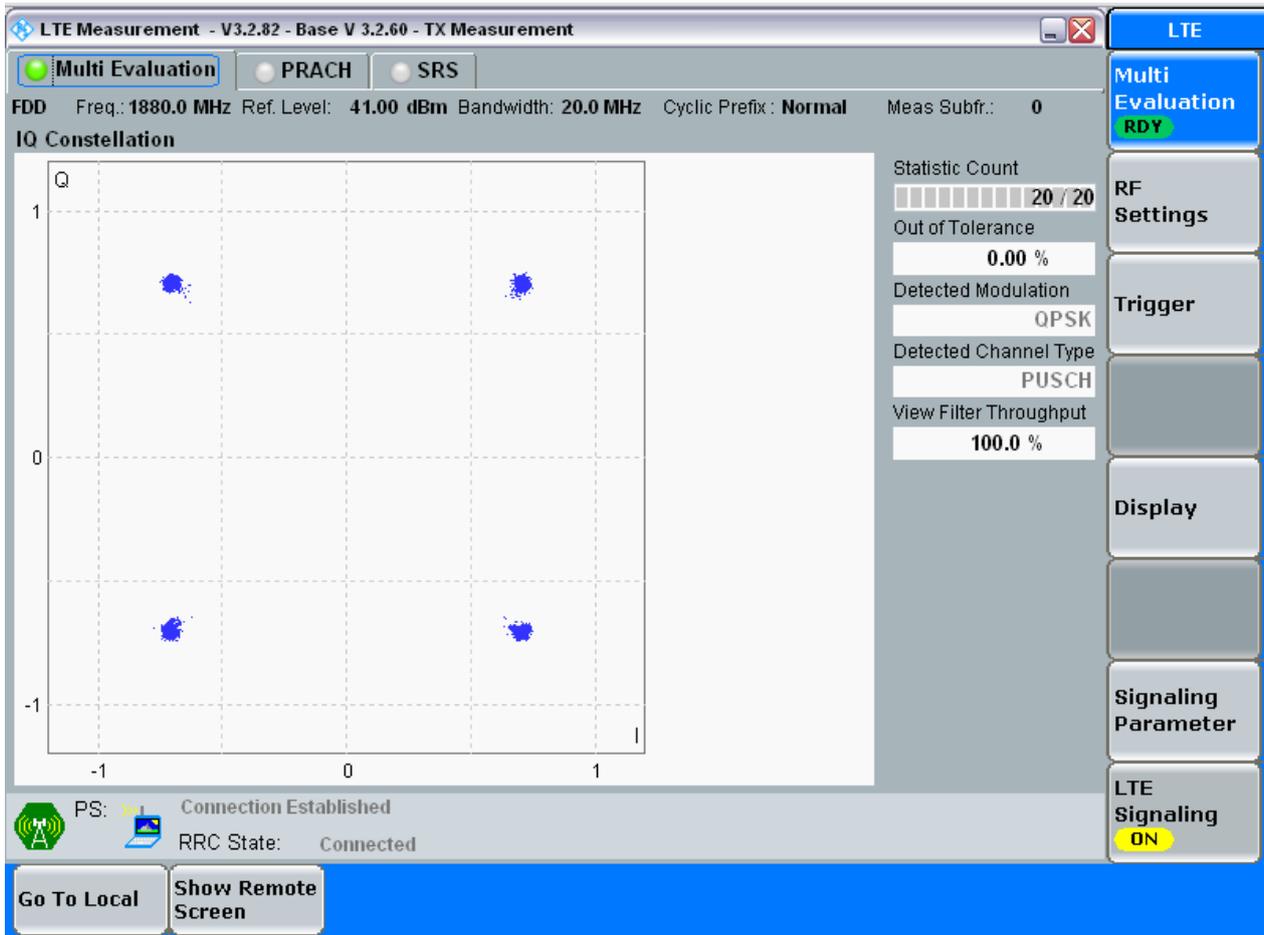
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

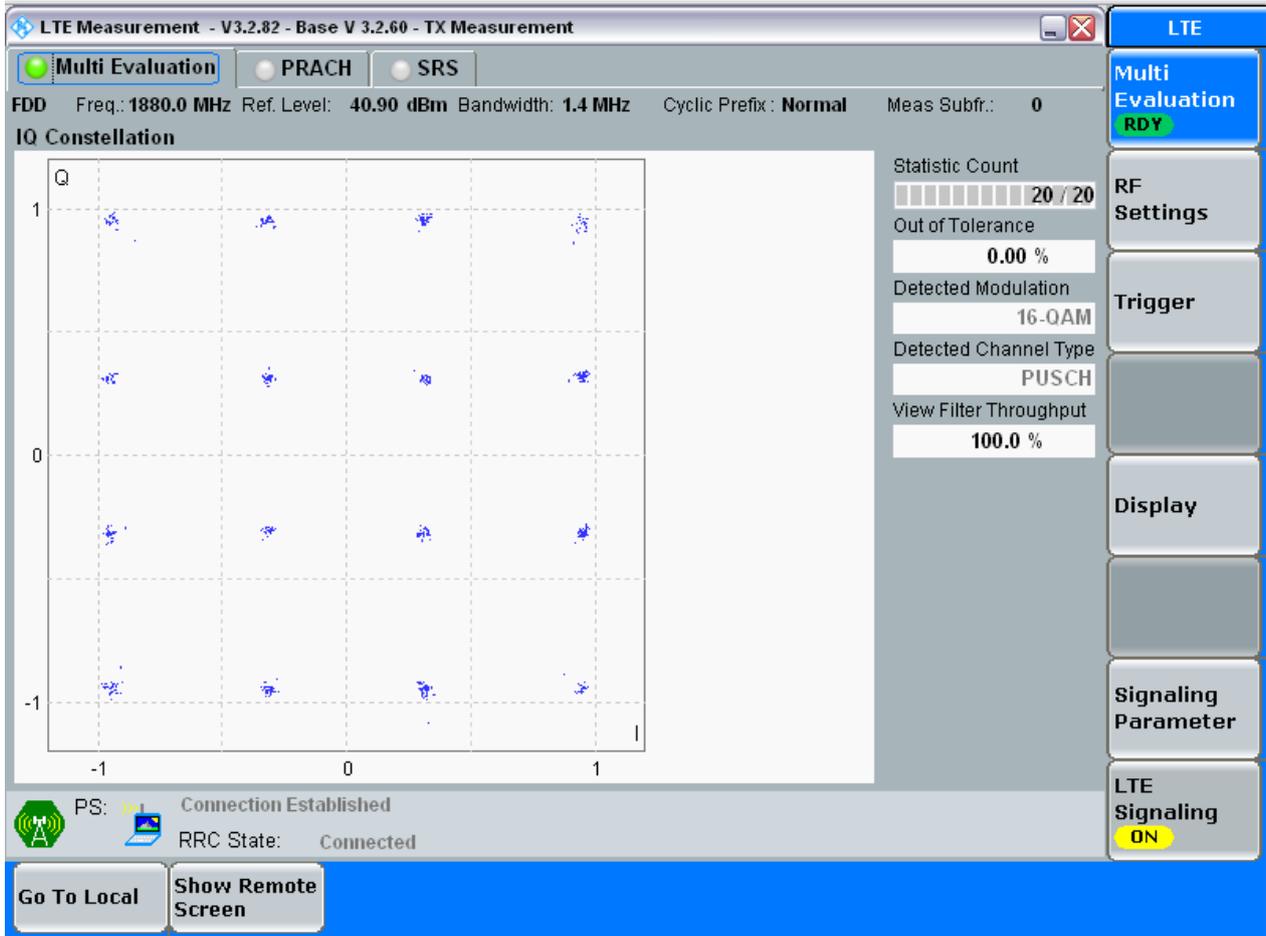


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

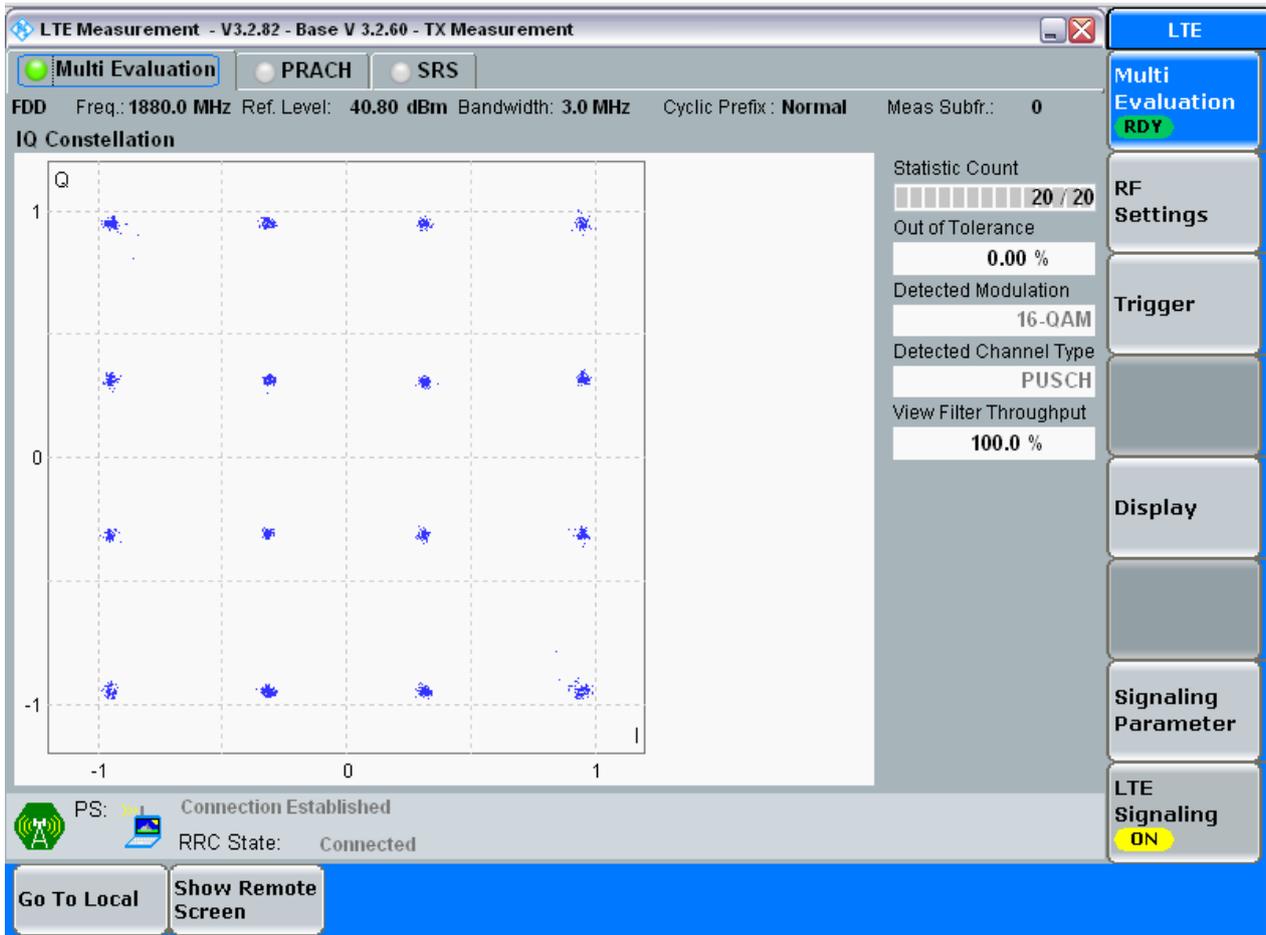
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

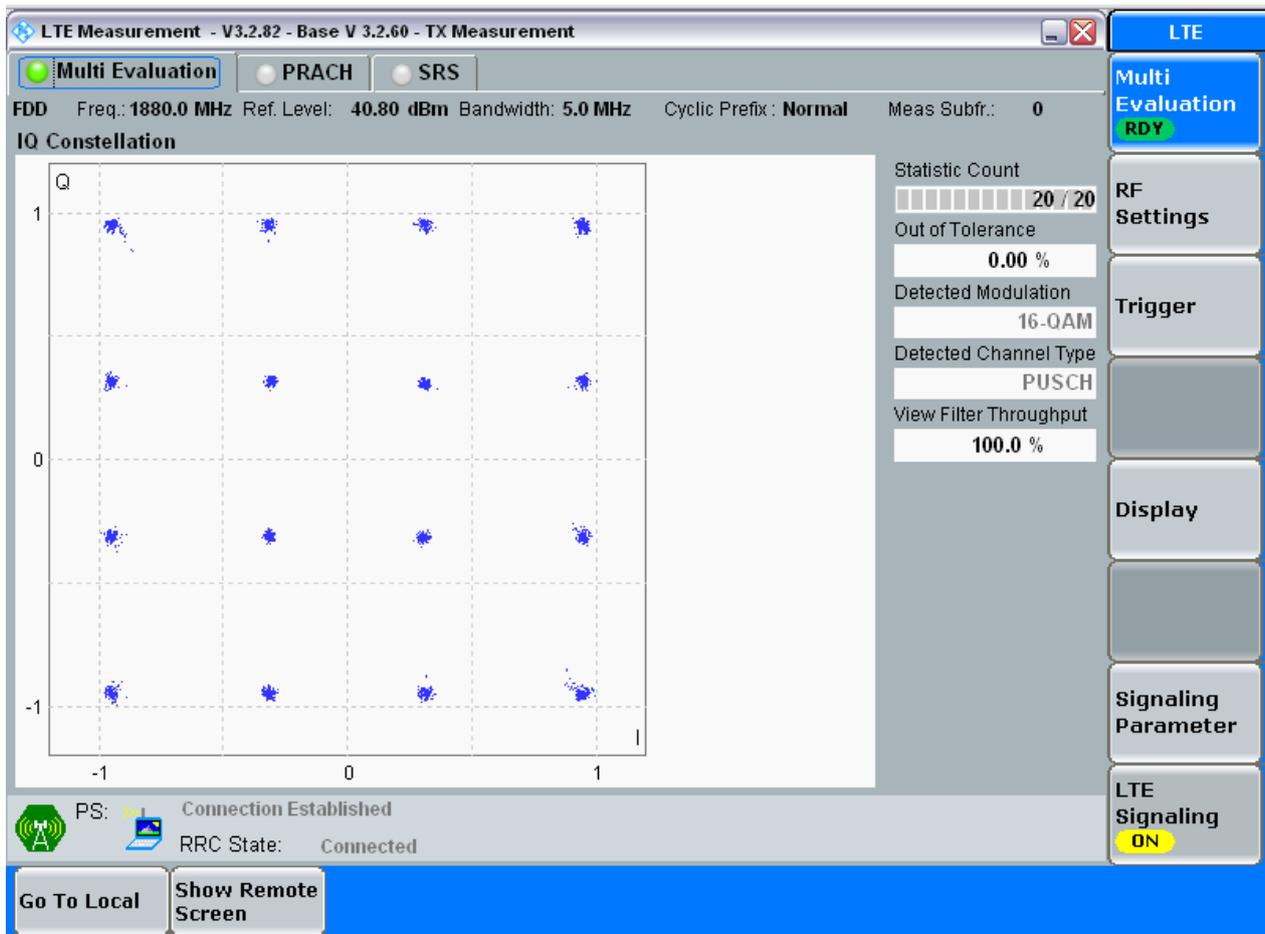
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

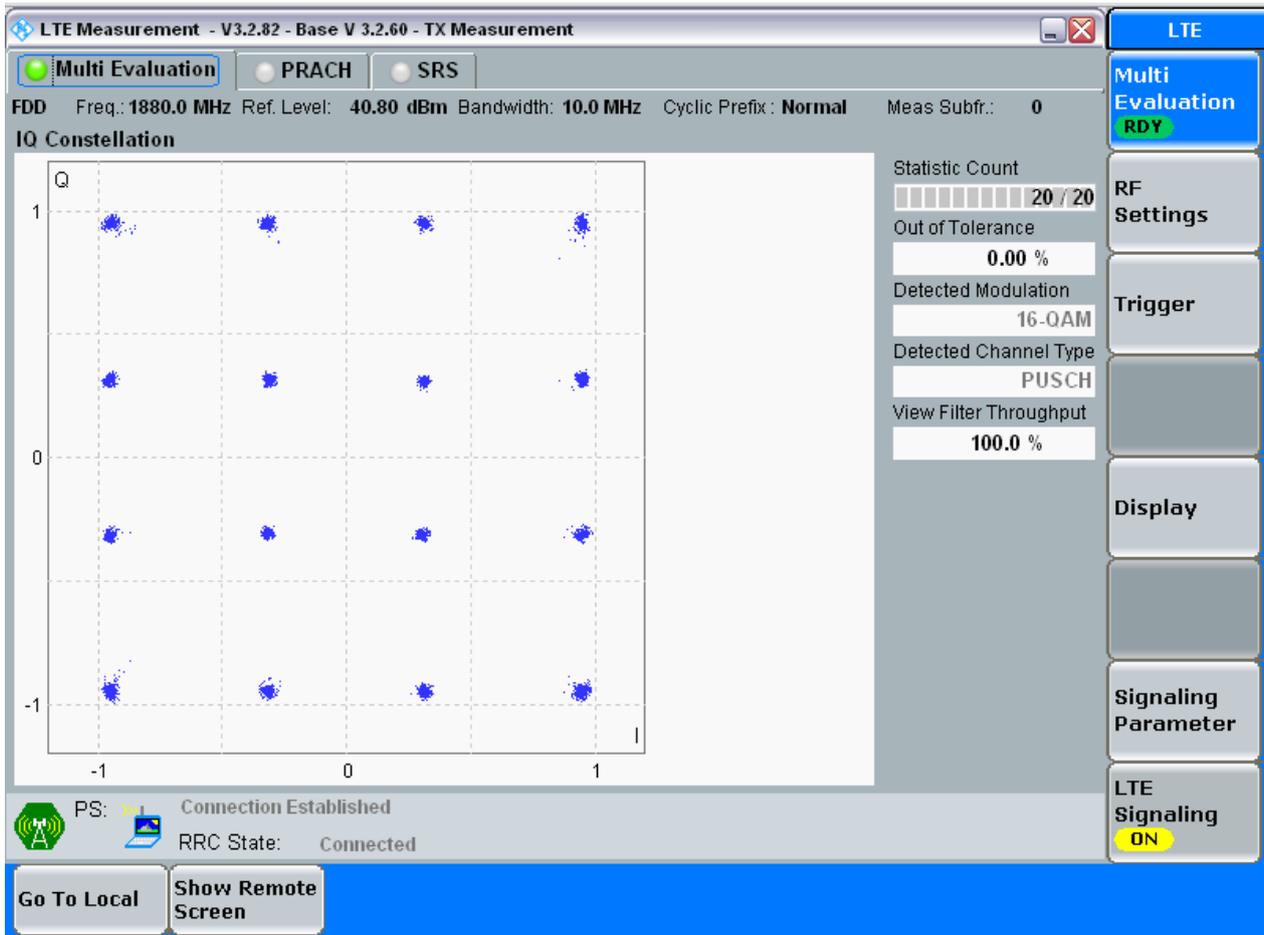
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

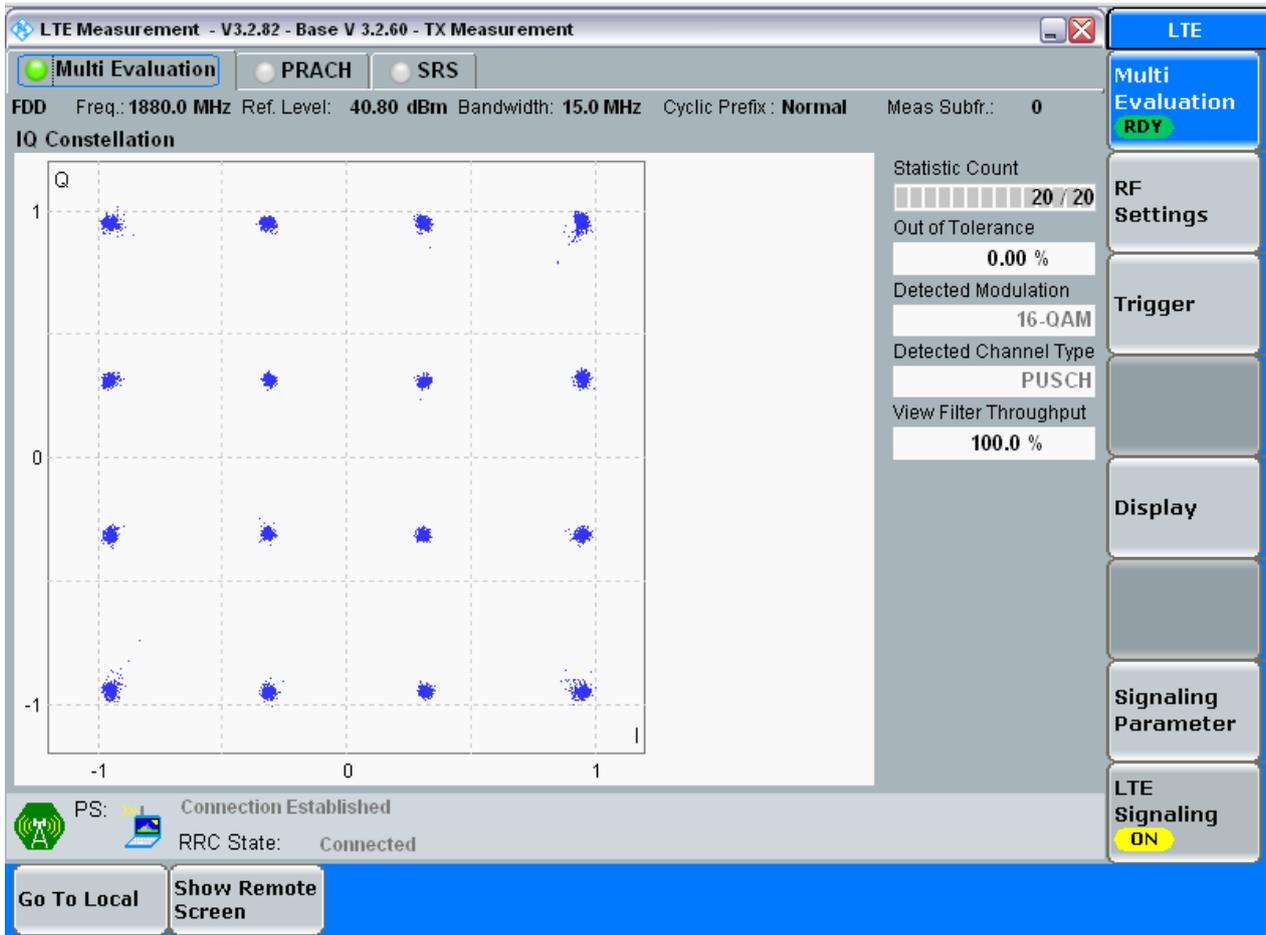
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

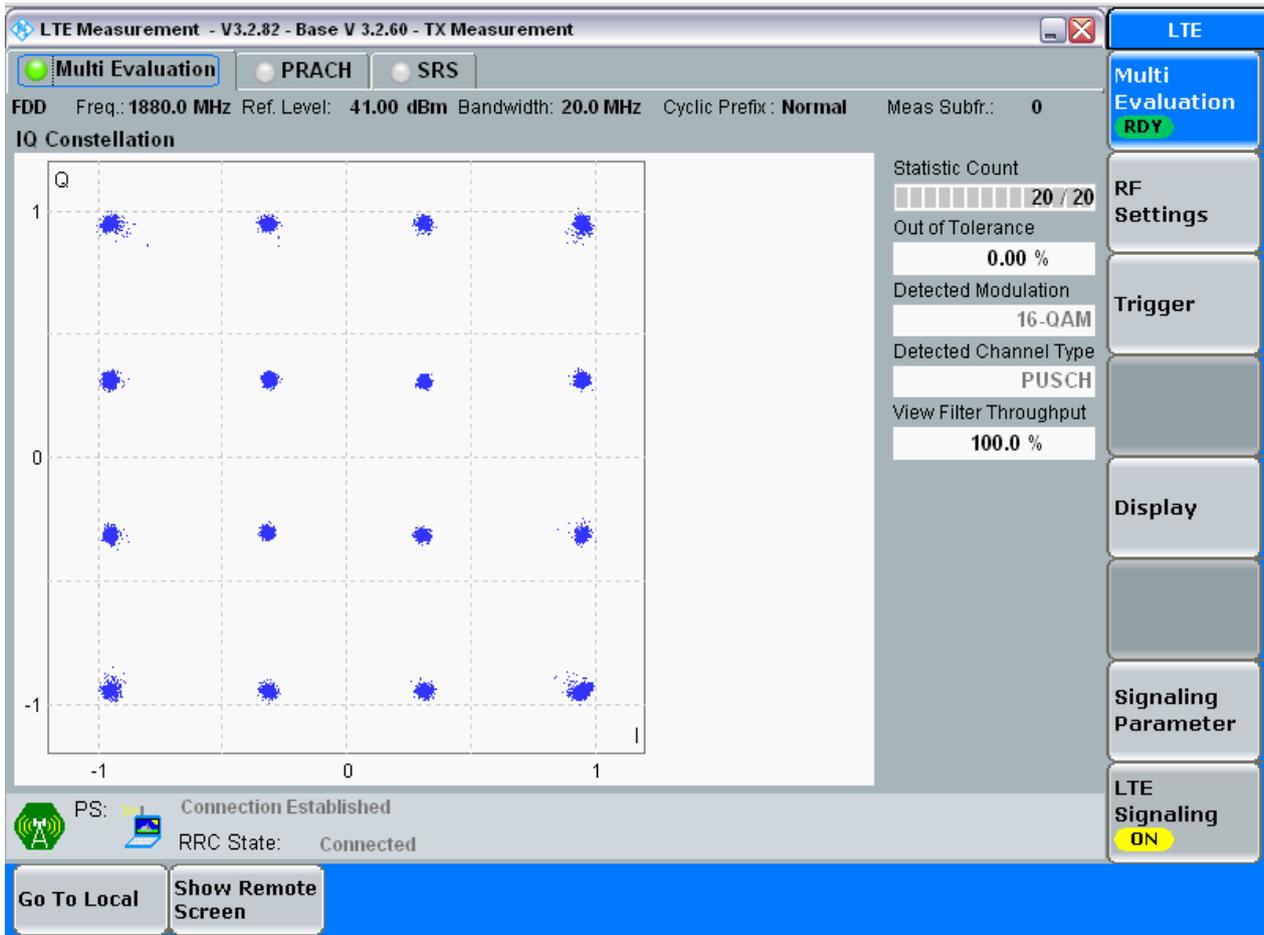
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#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
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.09	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.97	Pass
			MCH	RB15#0	2.70	2.98	Pass
			HCH	RB15#0	2.71	2.98	Pass
		5	LCH	RB25#0	4.52	4.97	Pass
			MCH	RB25#0	4.52	4.97	Pass
			HCH	RB25#0	4.52	4.97	Pass
		10	LCH	RB50#0	8.99	9.93	Pass
			MCH	RB50#0	9.00	9.90	Pass
			HCH	RB50#0	9.00	9.95	Pass
		15	LCH	RB75#0	13.48	15.00	Pass
			MCH	RB75#0	13.52	15.02	Pass
			HCH	RB75#0	13.50	15.14	Pass
		20	LCH	RB100#0	17.97	19.71	Pass
			MCH	RB100#0	17.98	19.85	Pass
			HCH	RB100#0	17.96	19.67	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.72	2.97	Pass
			MCH	RB15#0	2.71	2.99	Pass
			HCH	RB15#0	2.71	2.99	Pass
		5	LCH	RB25#0	4.52	4.99	Pass
			MCH	RB25#0	4.52	4.96	Pass
			HCH	RB25#0	4.51	4.96	Pass
10		LCH	RB50#0	9.01	9.99	Pass	
		MCH	RB50#0	9.01	9.97	Pass	
		HCH	RB50#0	9.02	9.95	Pass	



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.50	15.09	Pass
			MCH	RB75#0	13.48	15.01	Pass
			HCH	RB75#0	13.53	14.97	Pass
		20	LCH	RB100#0	17.98	19.86	Pass
			MCH	RB100#0	18.03	19.83	Pass
			HCH	RB100#0	18.01	19.86	Pass



Part II - Test Plots

4.1 For LTE

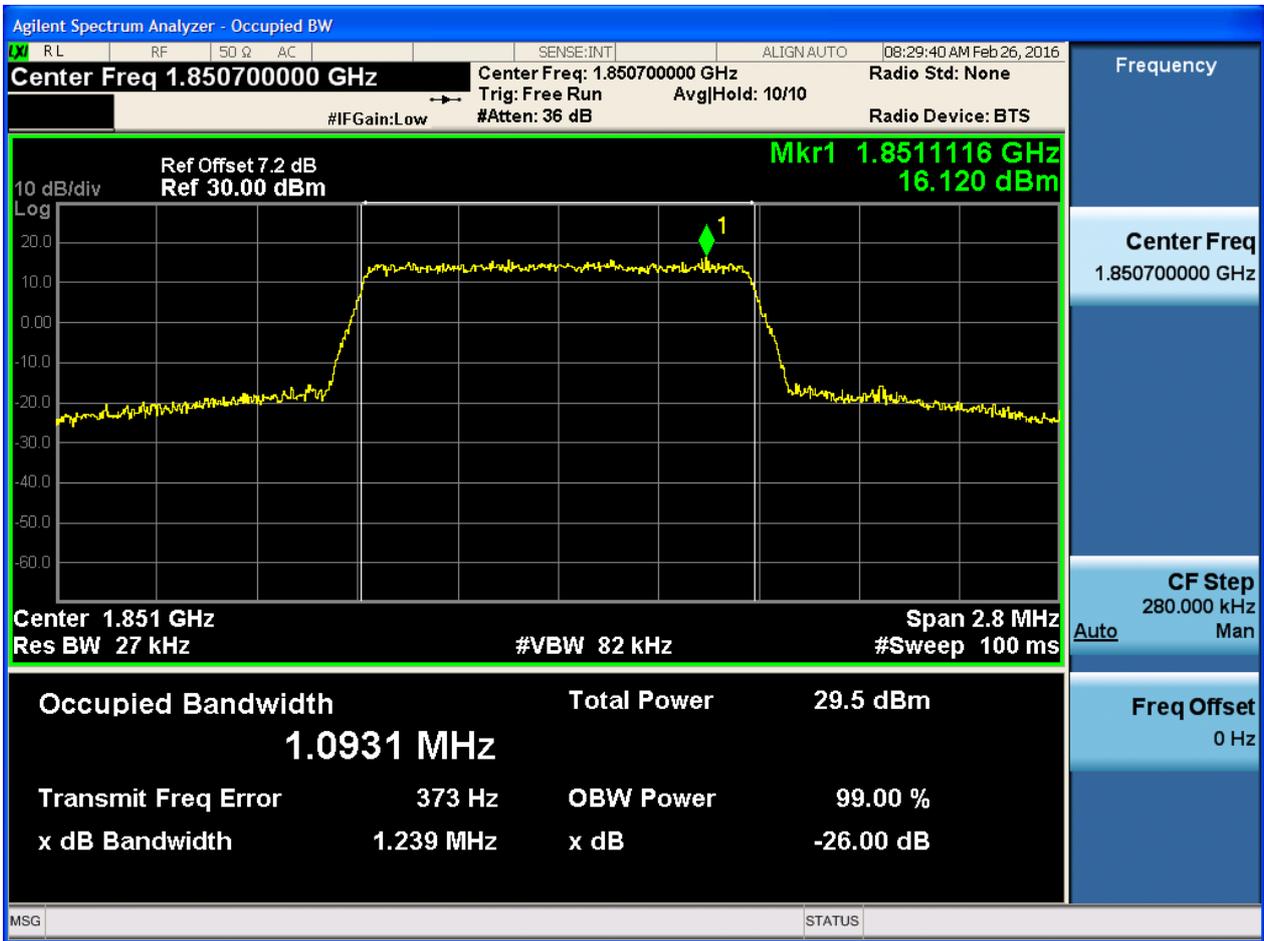
4.1.1 Test Band = BAND2

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

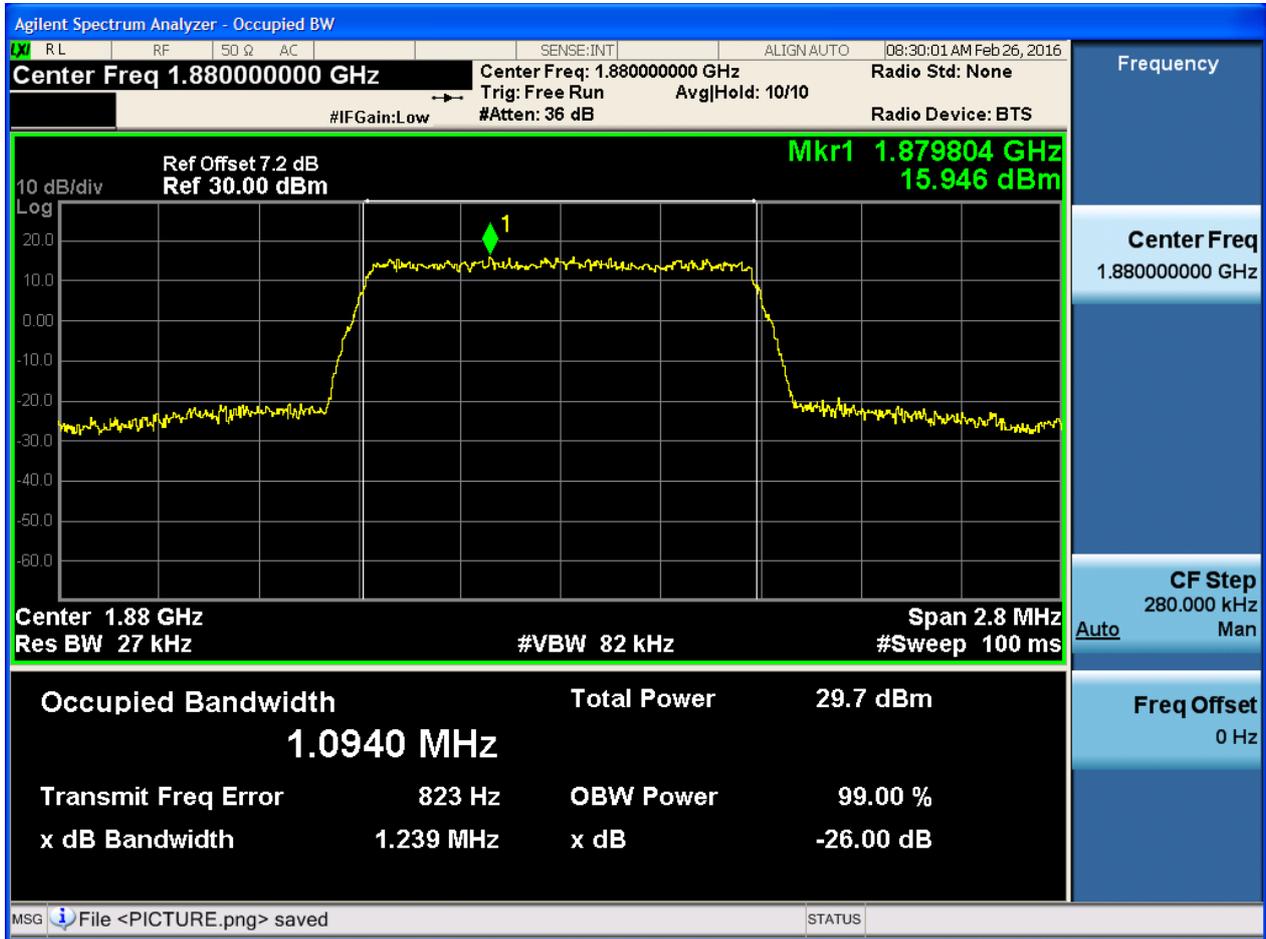
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

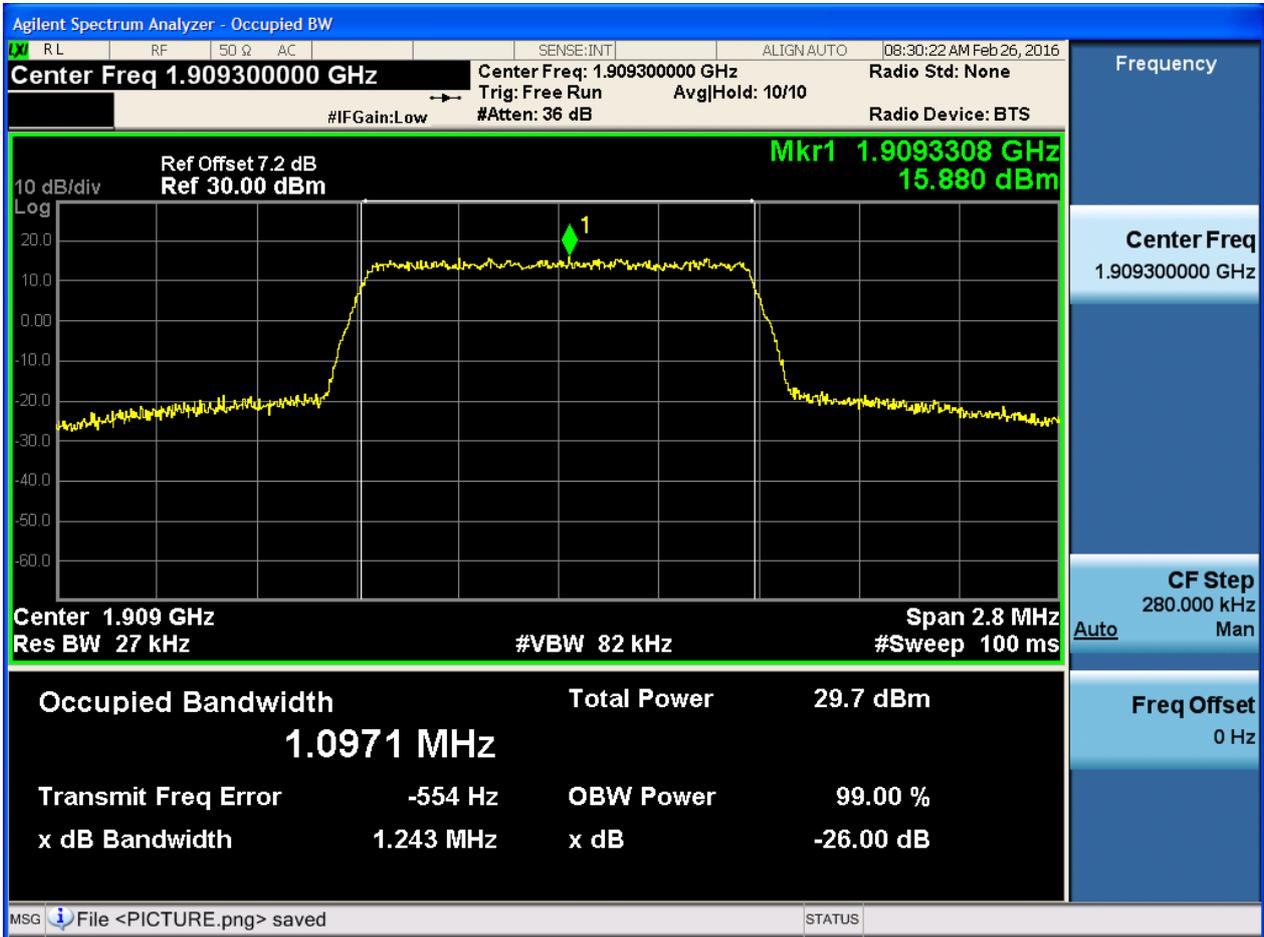
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

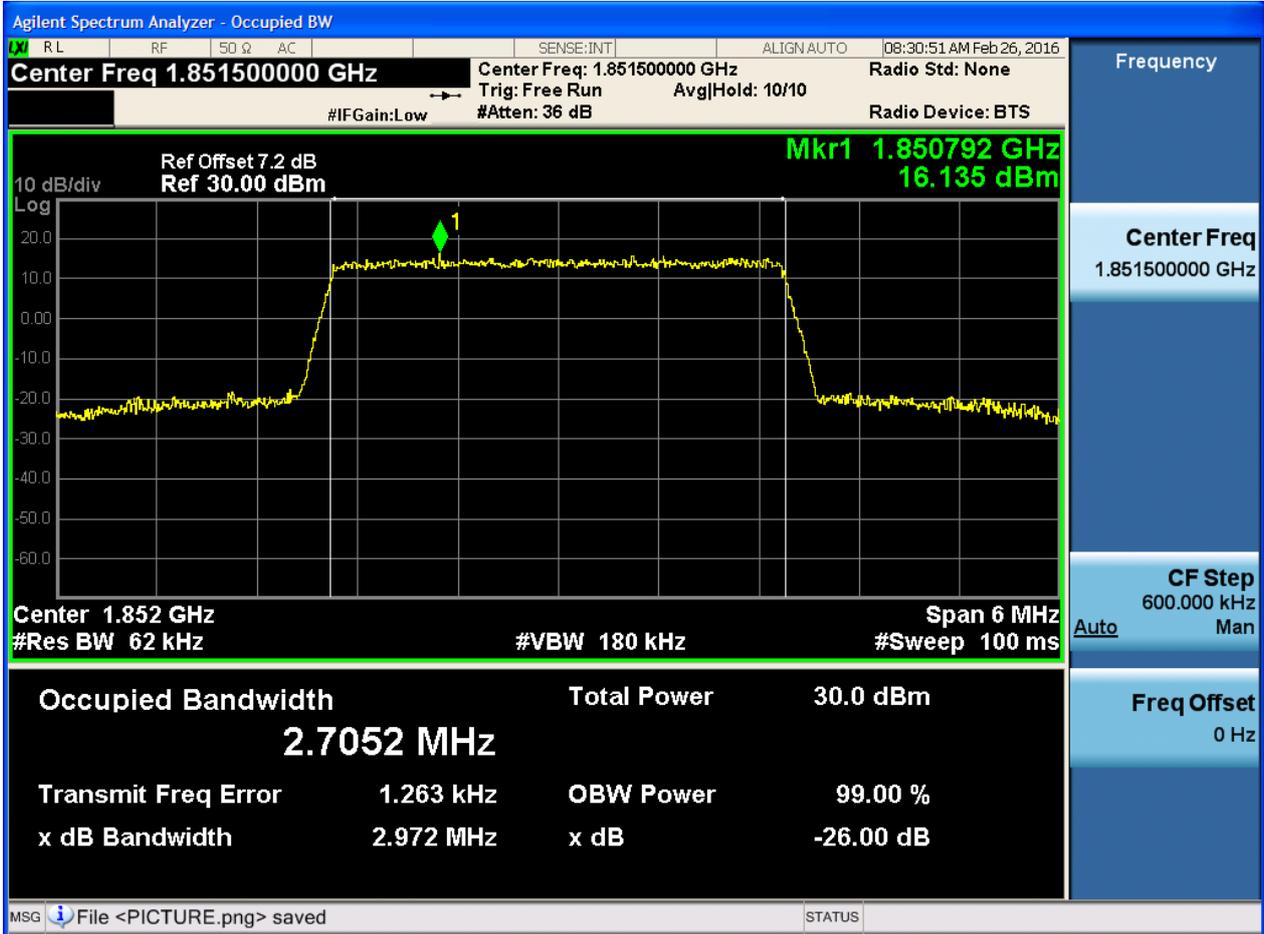




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

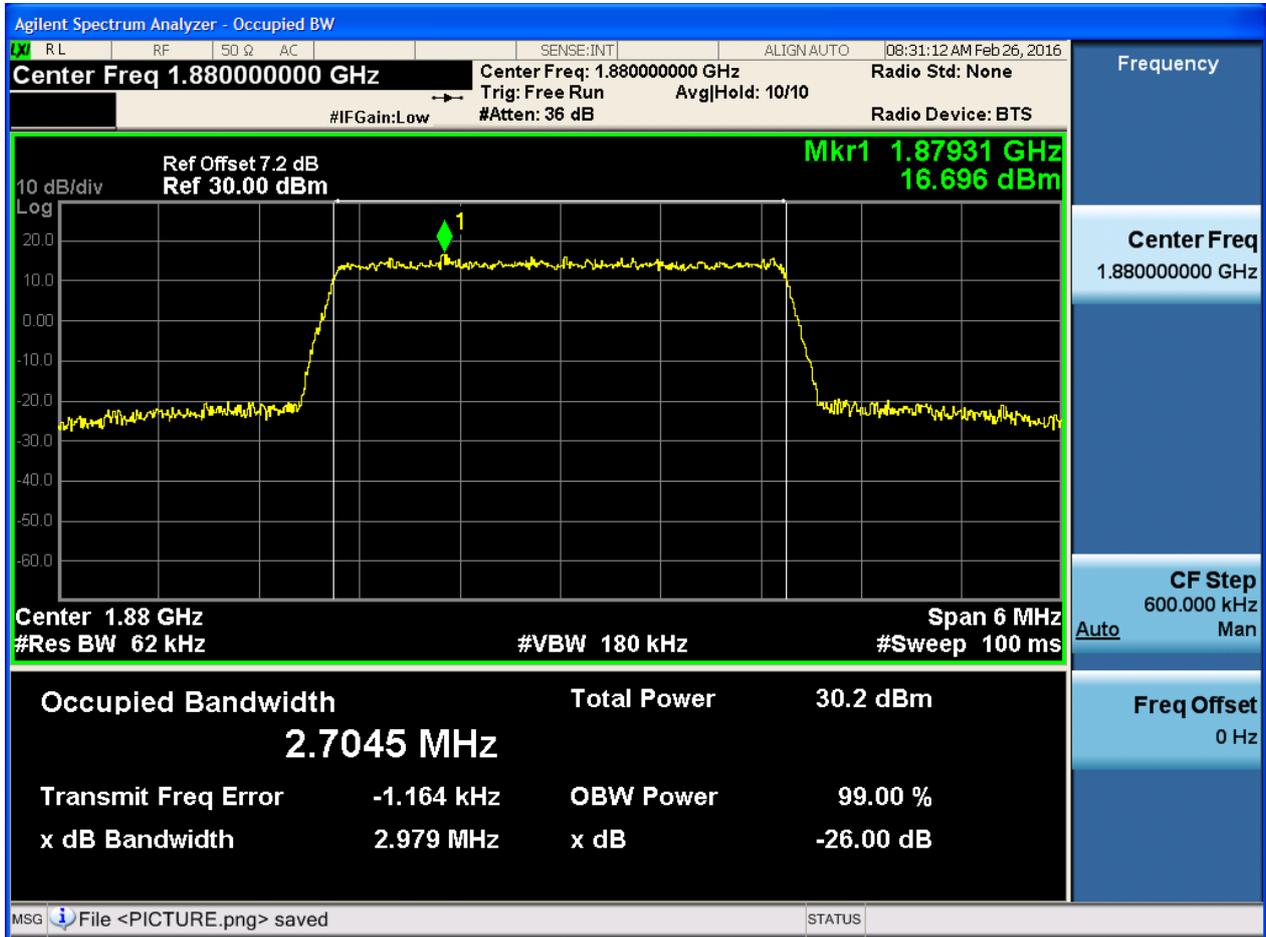
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

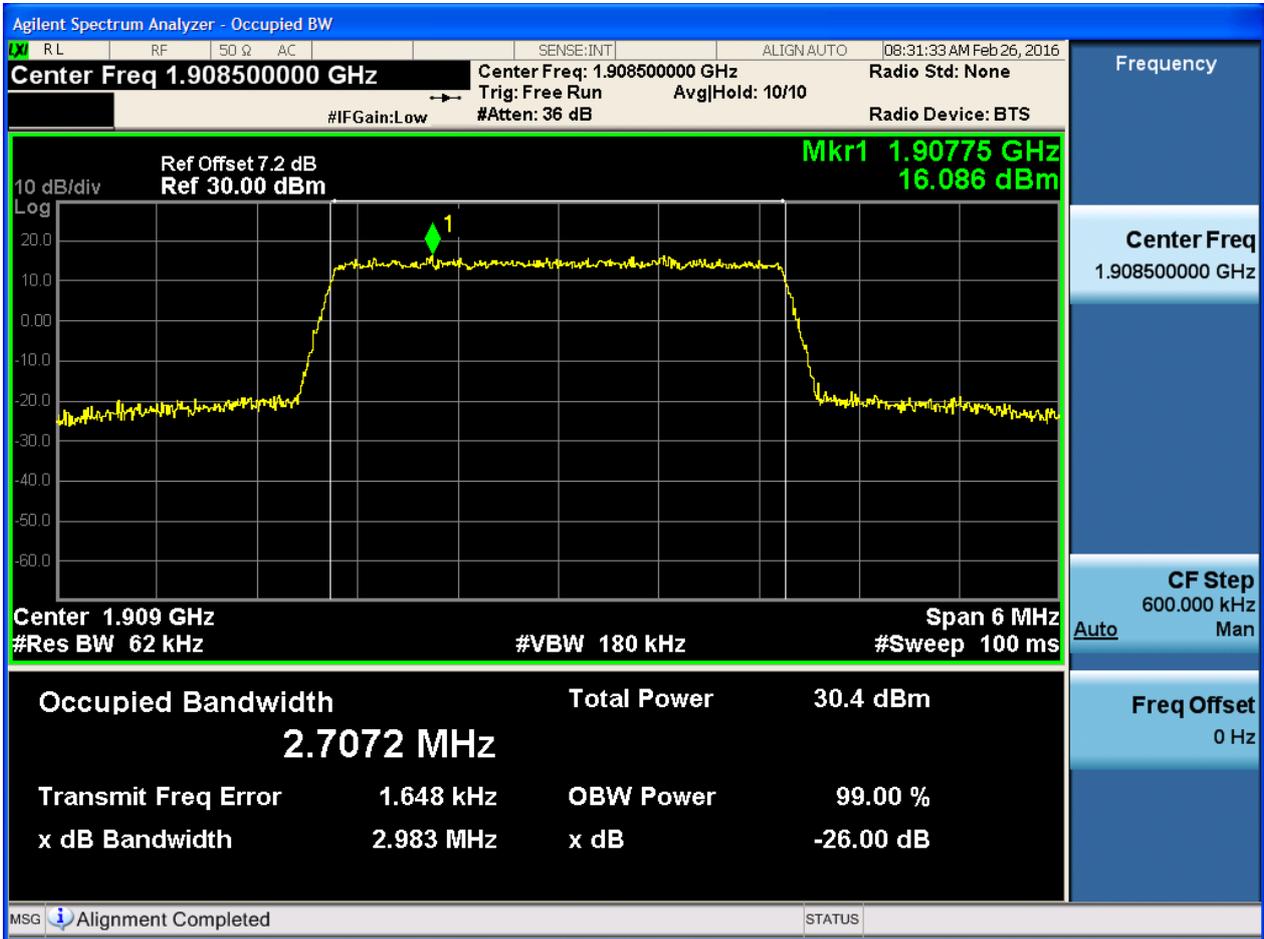
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

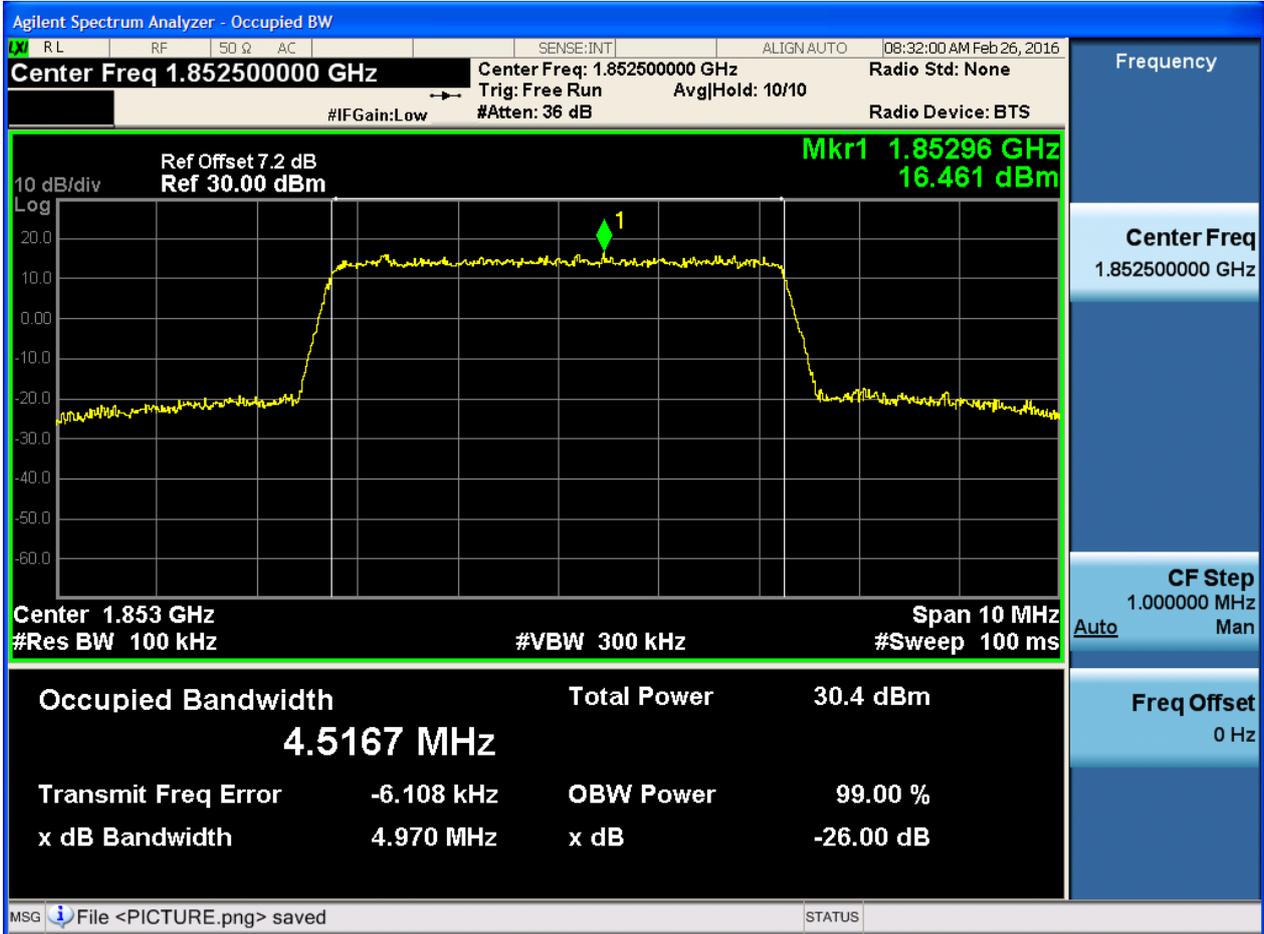




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

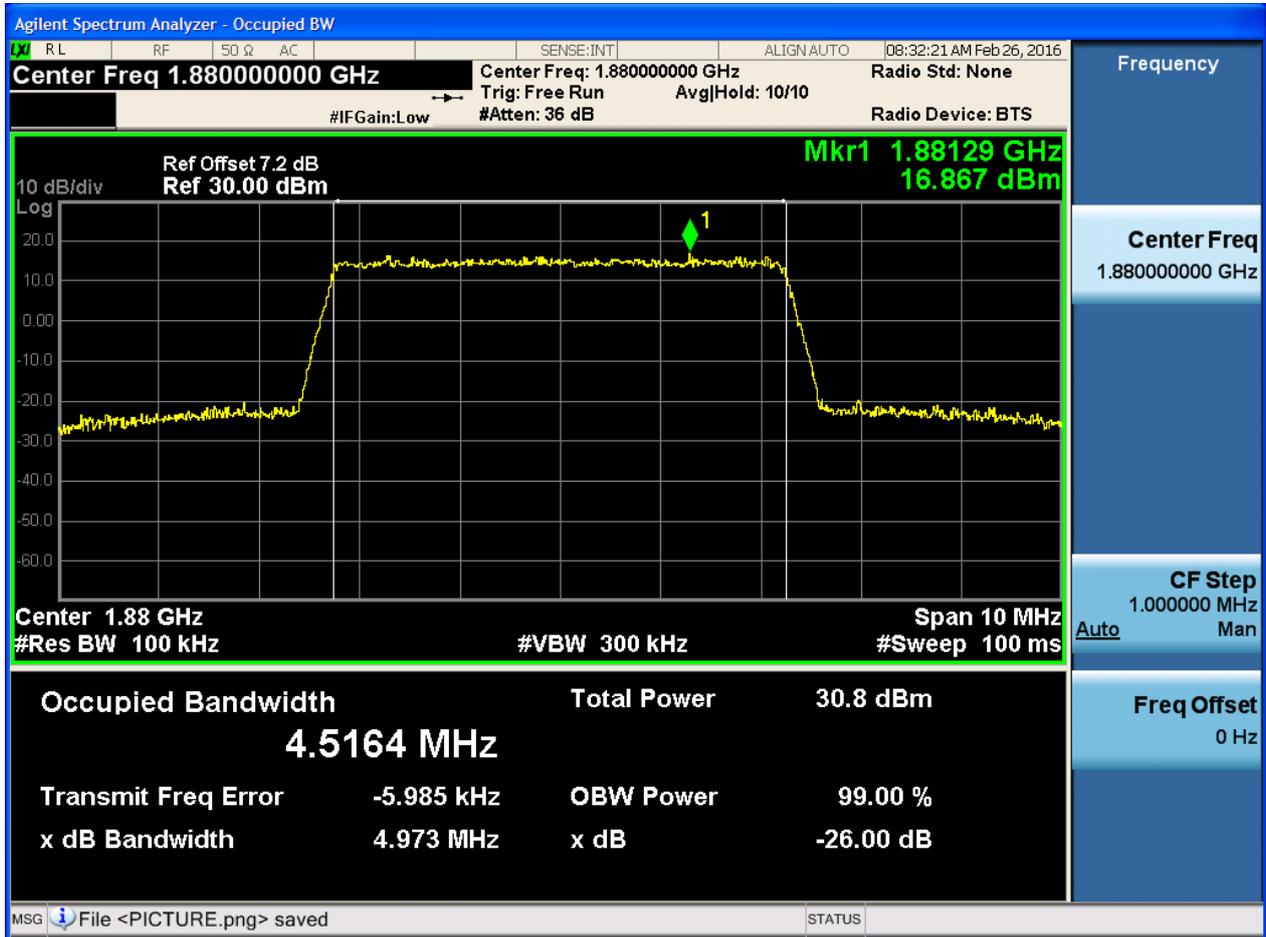
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

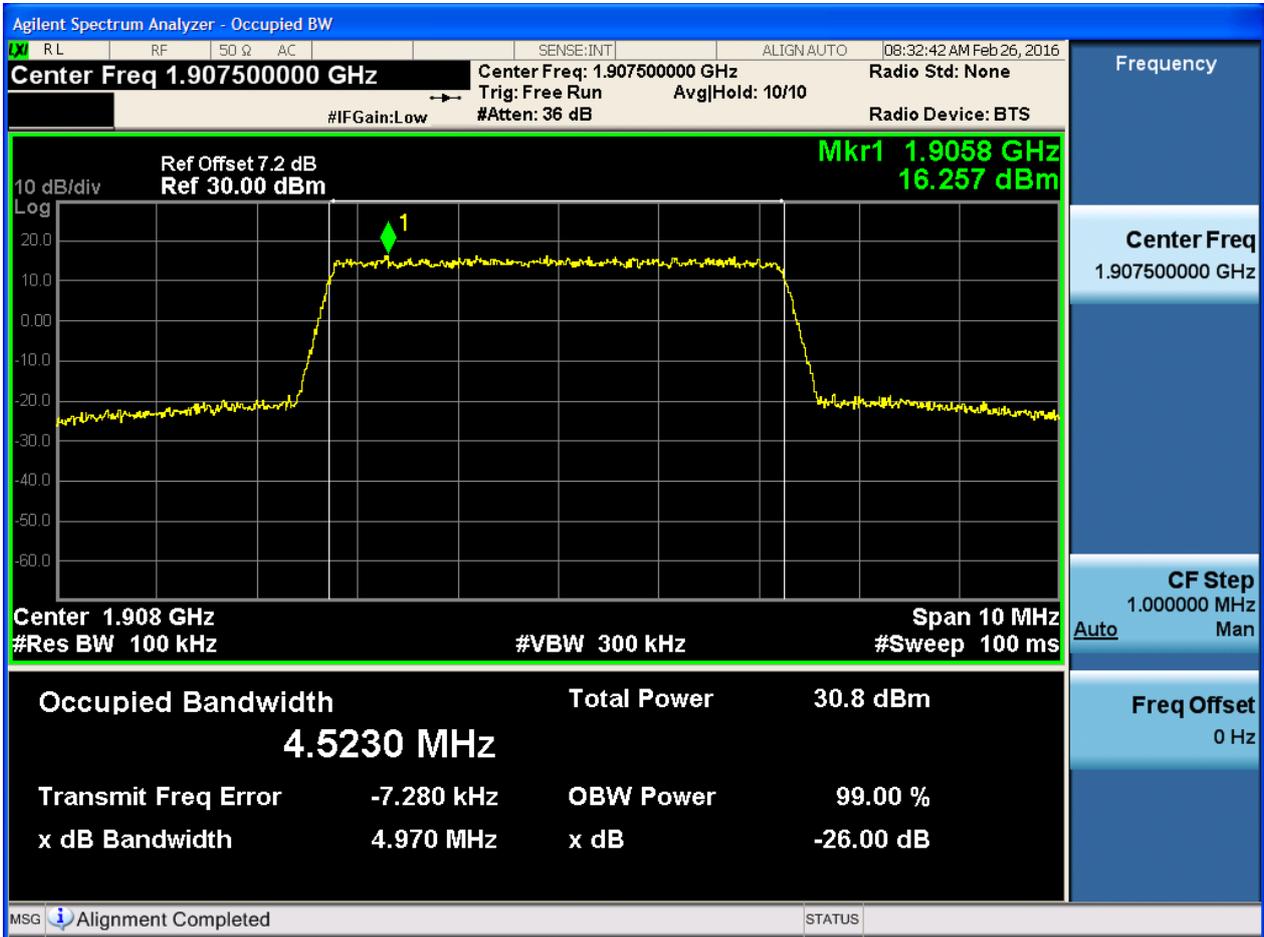
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

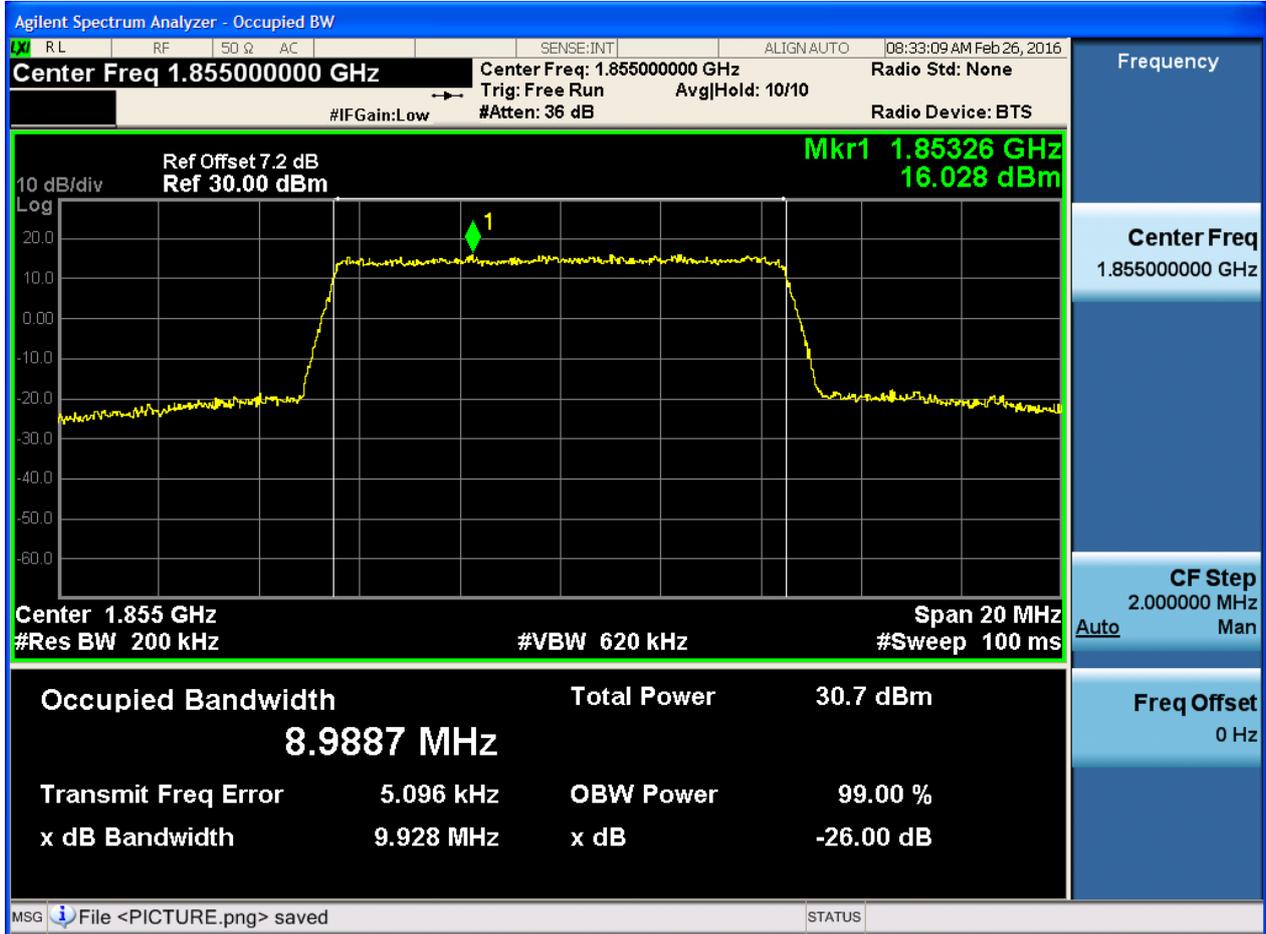




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

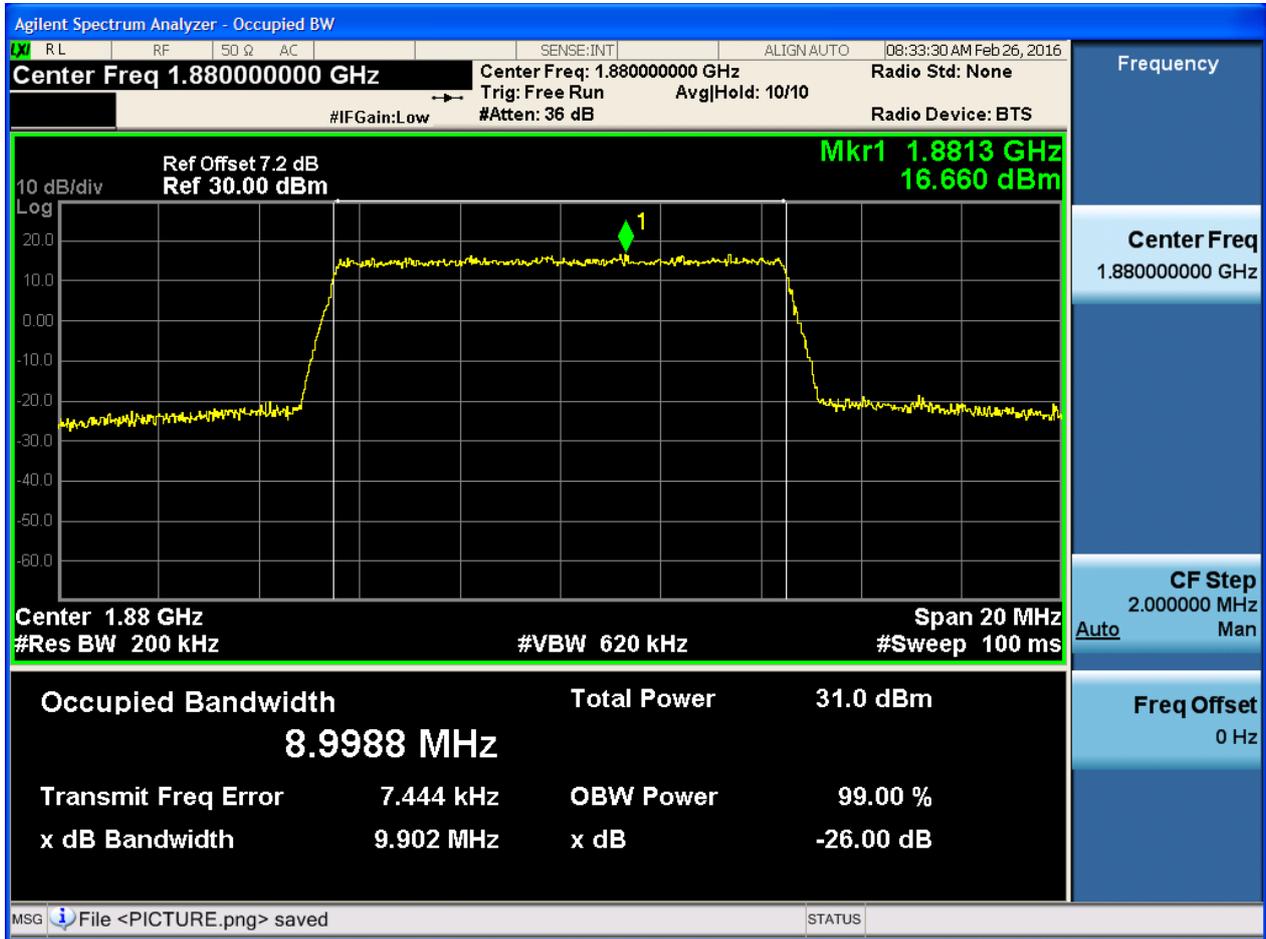
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

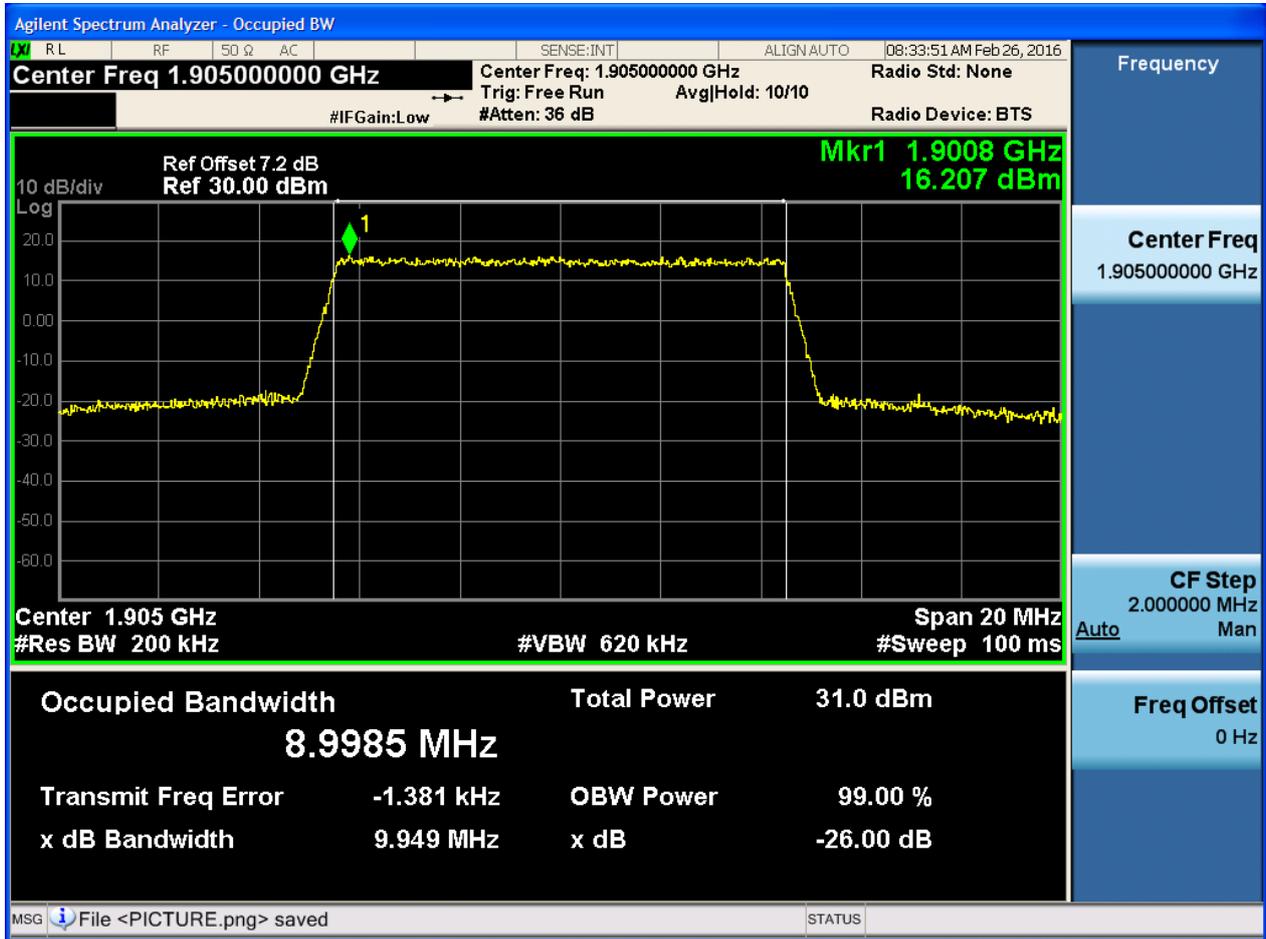
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

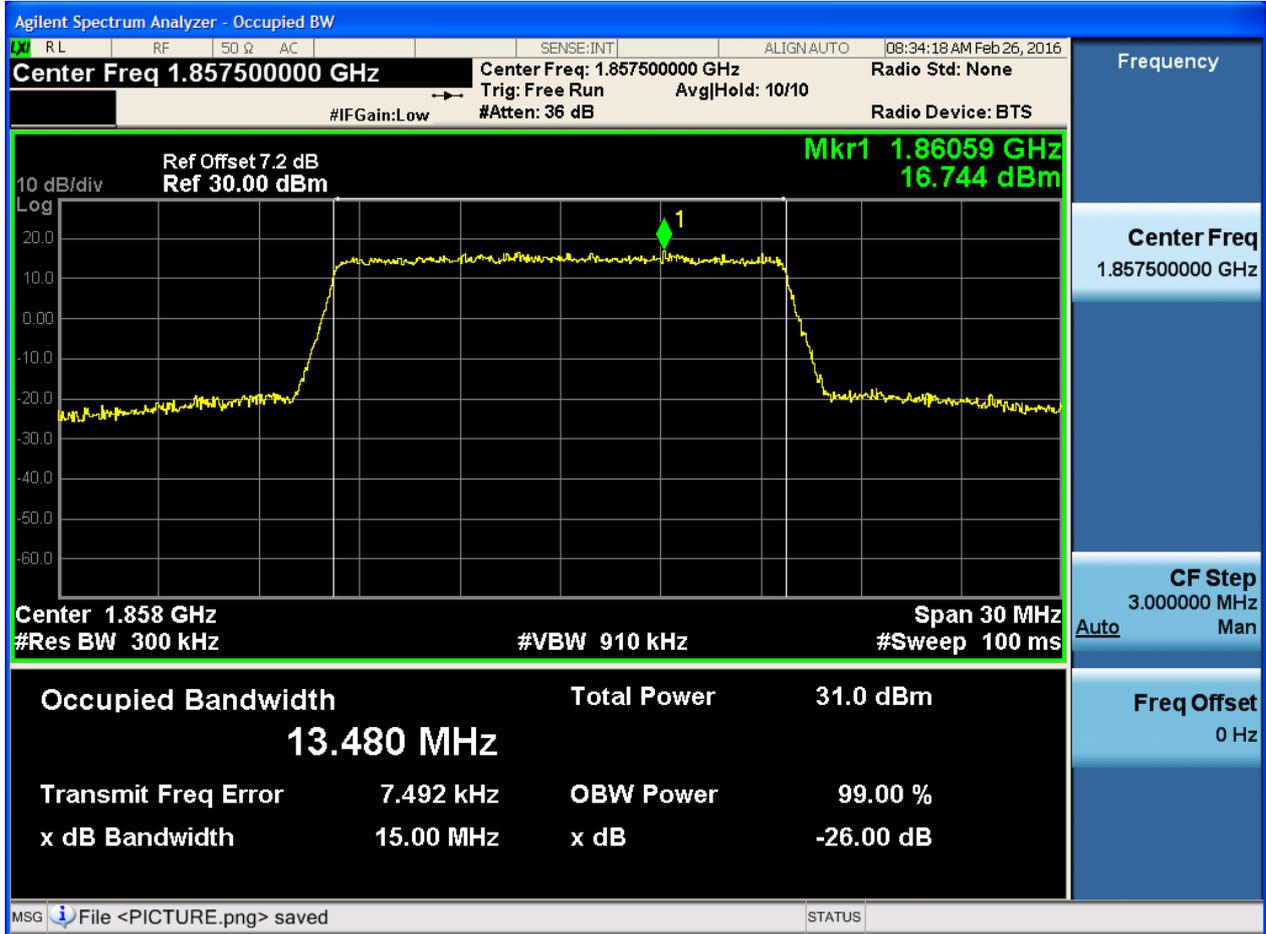




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

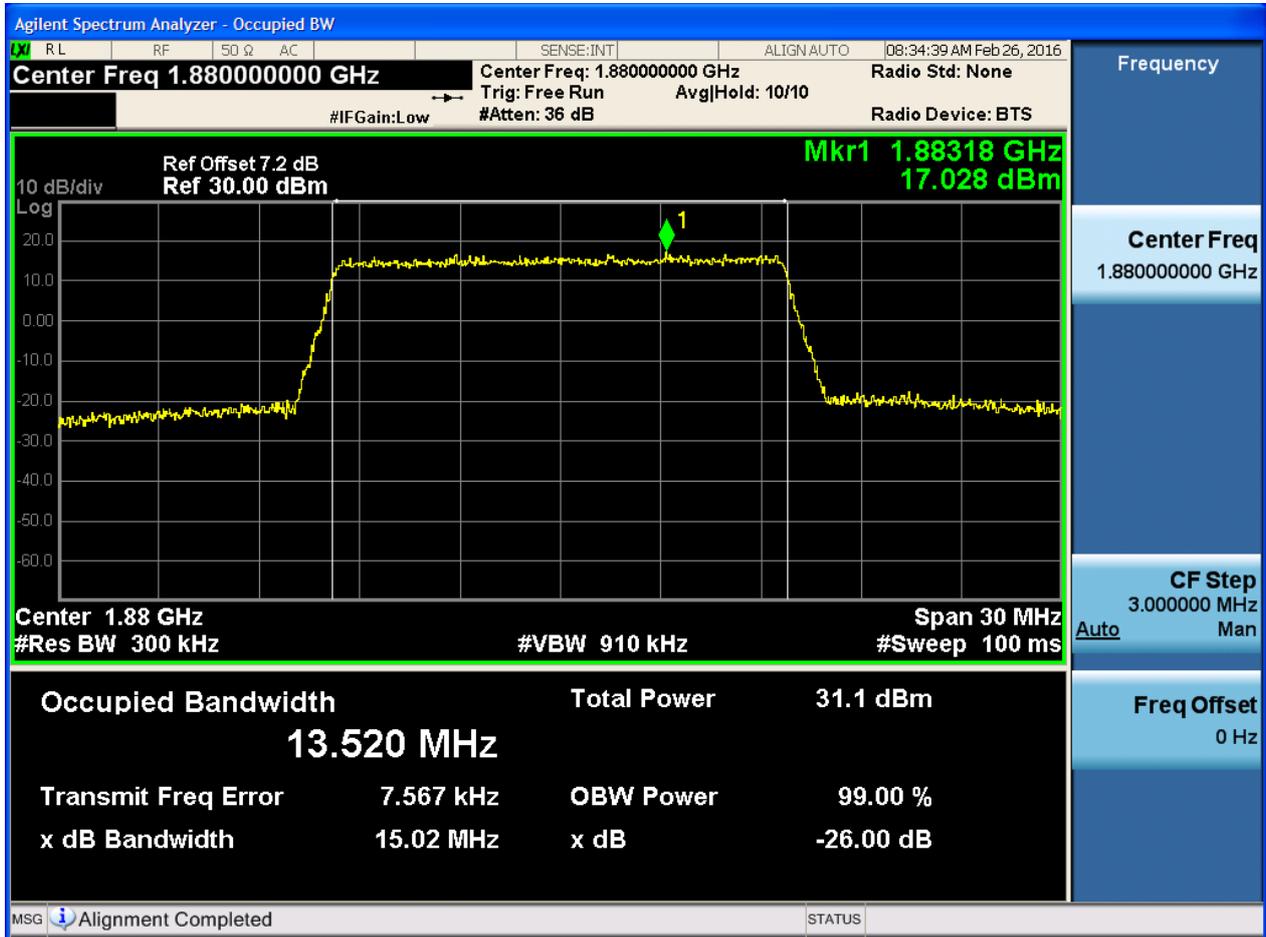
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

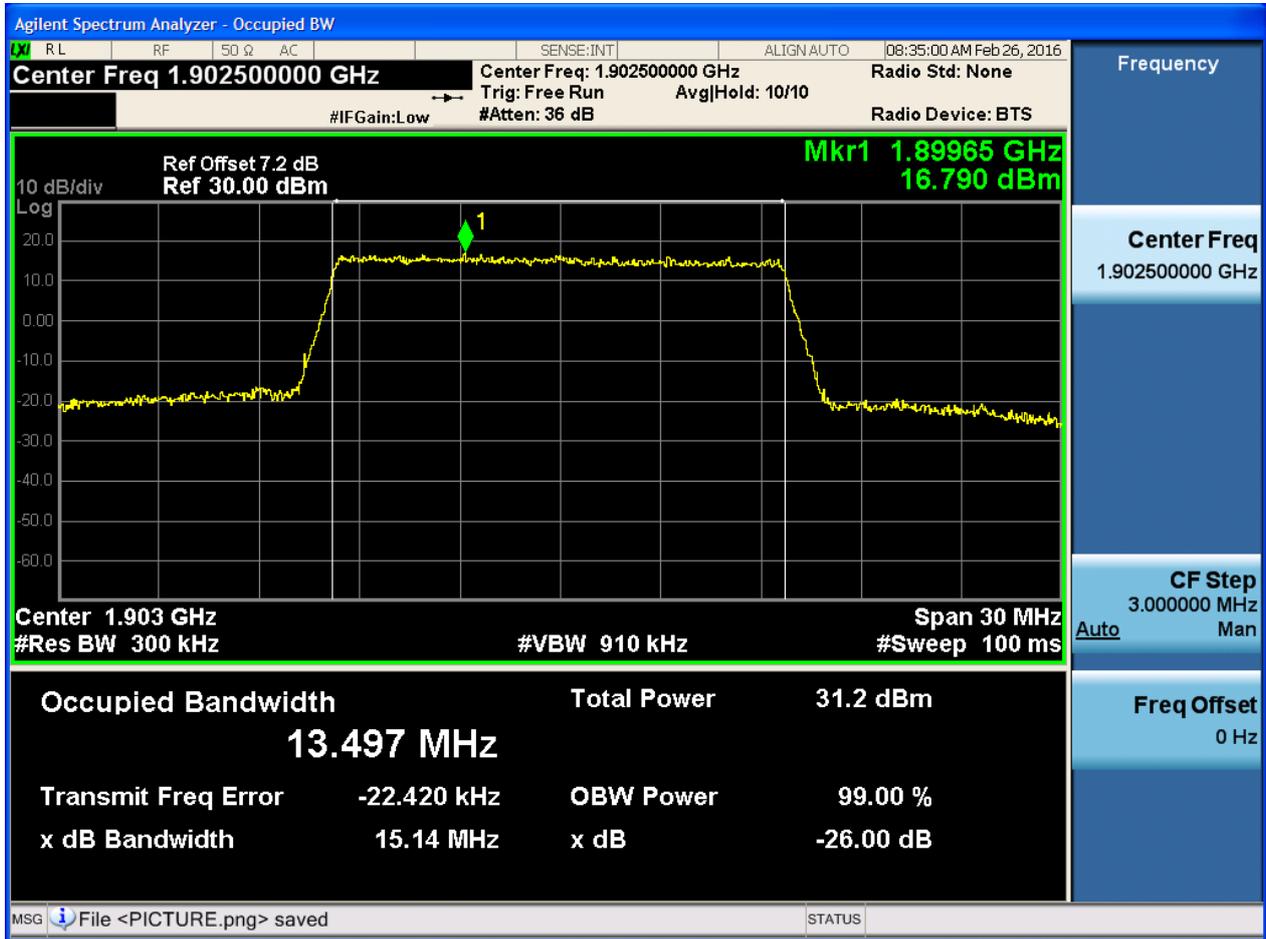
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

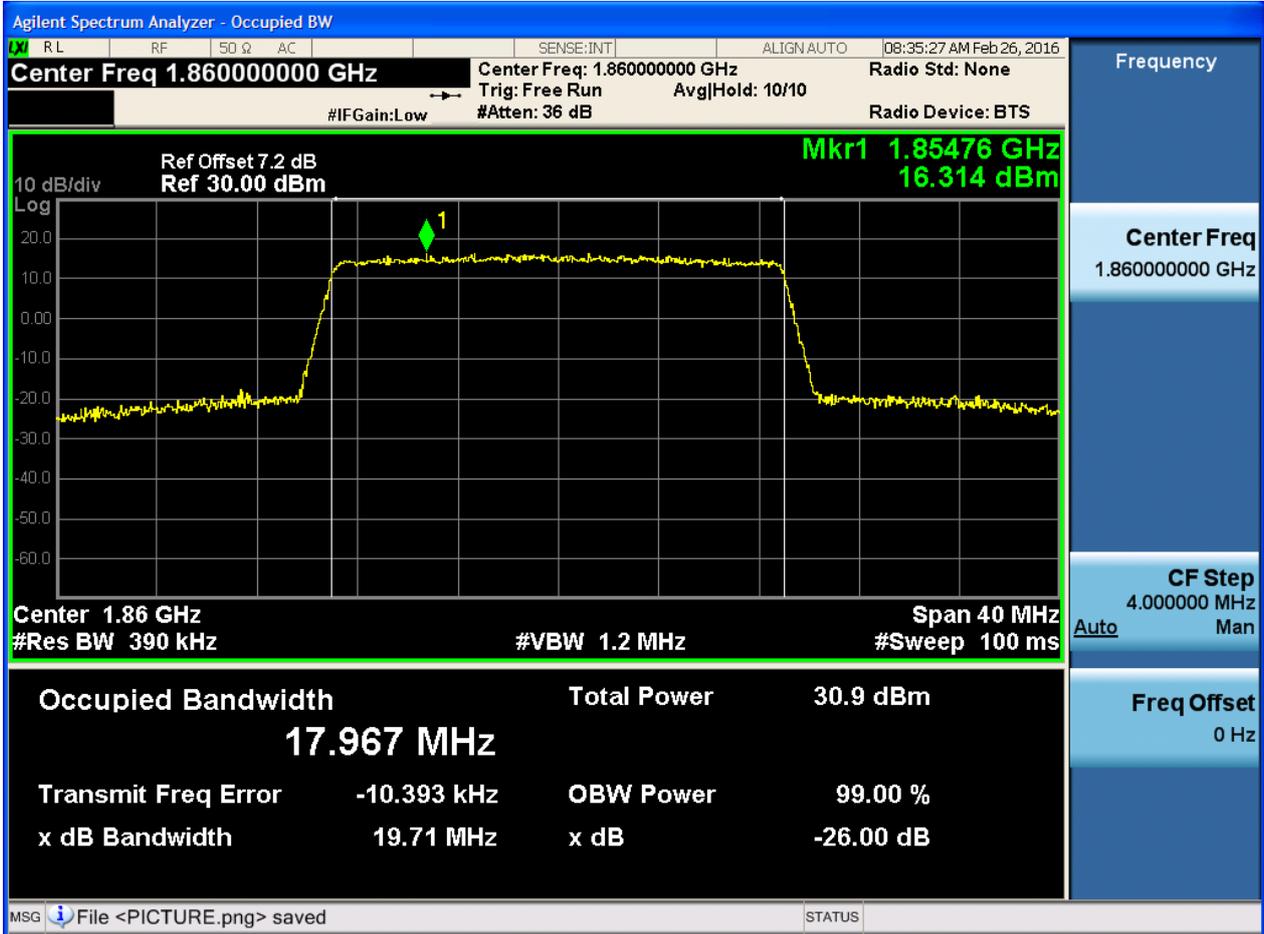




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

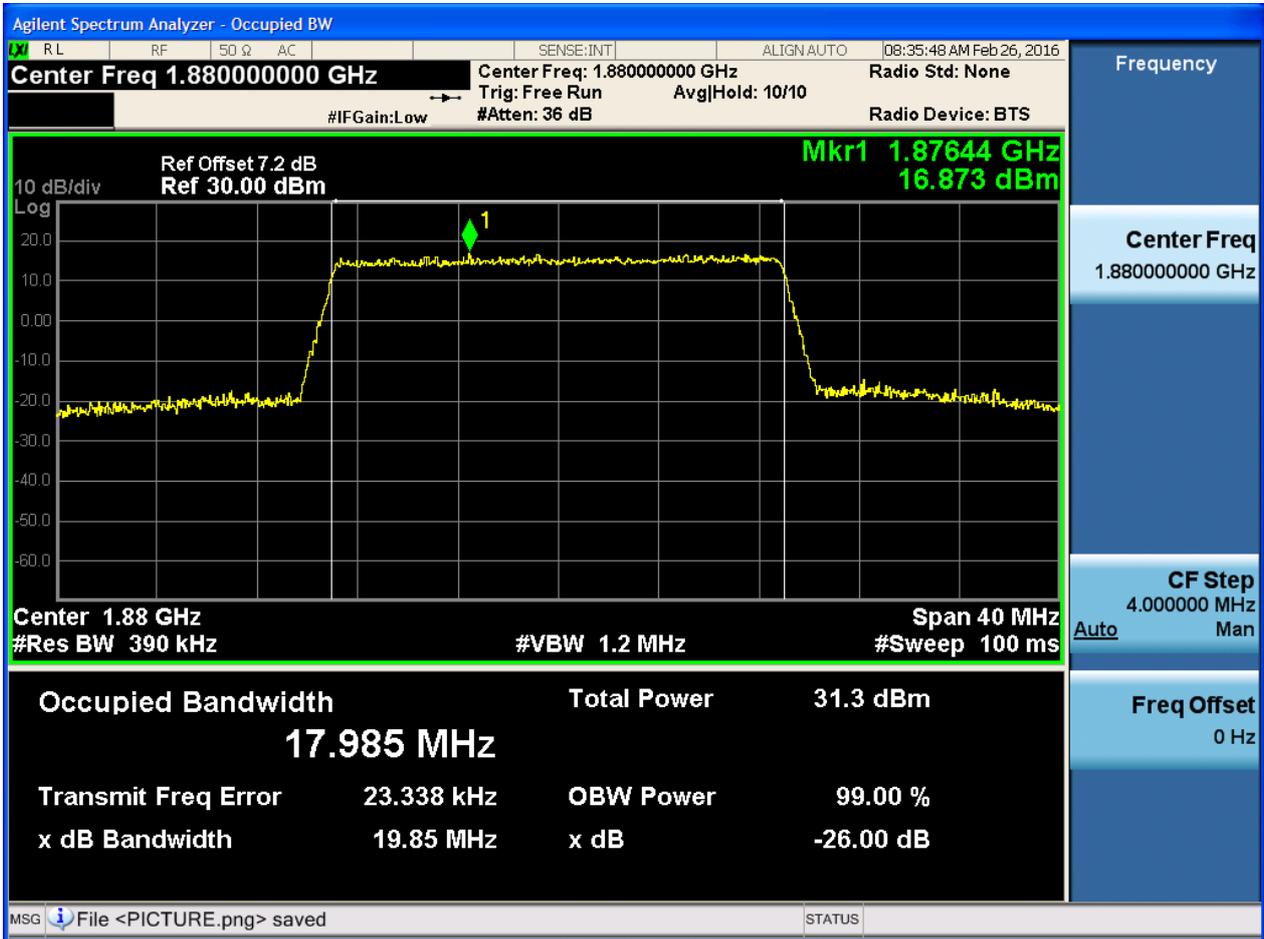
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

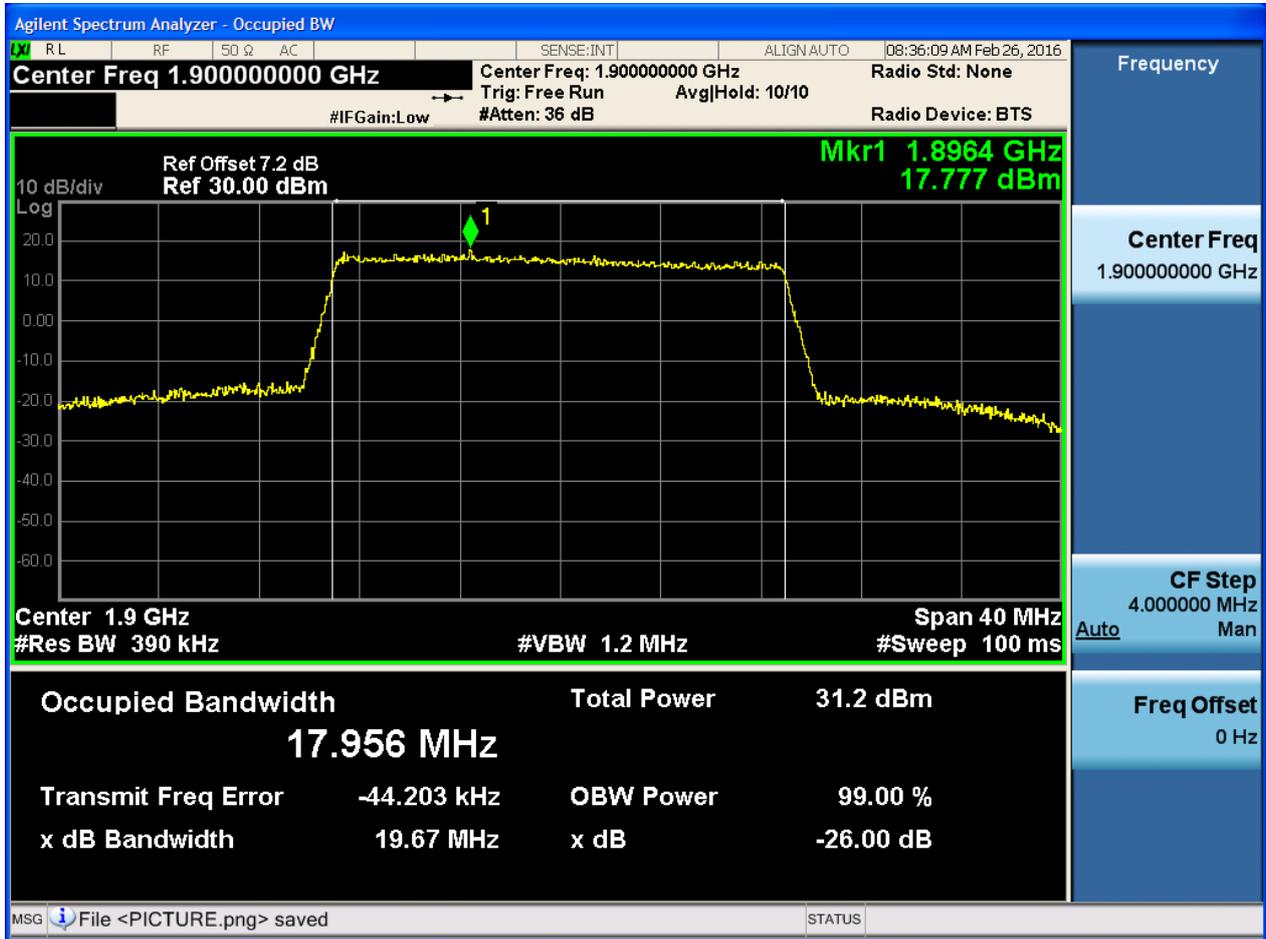
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#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

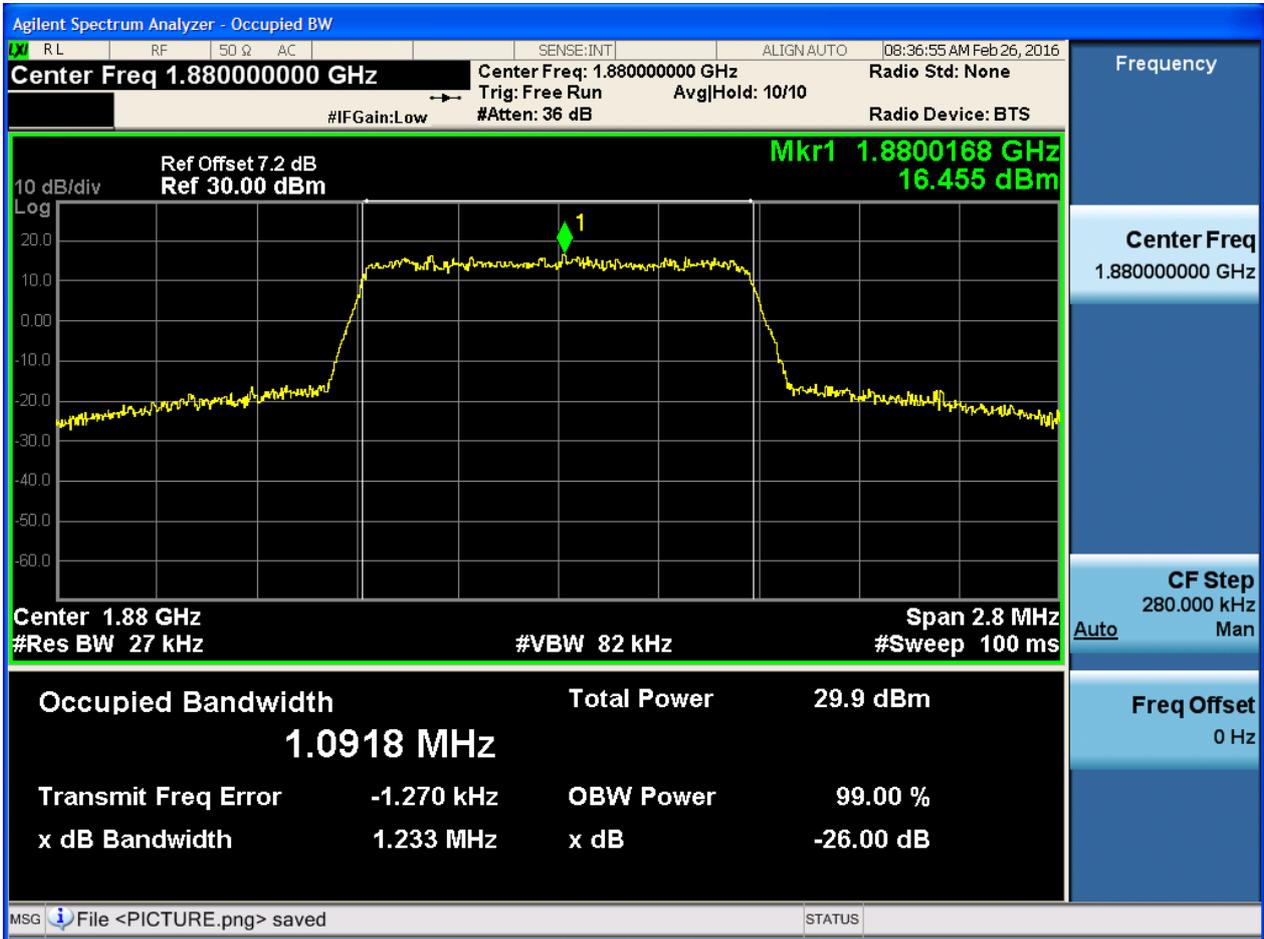
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

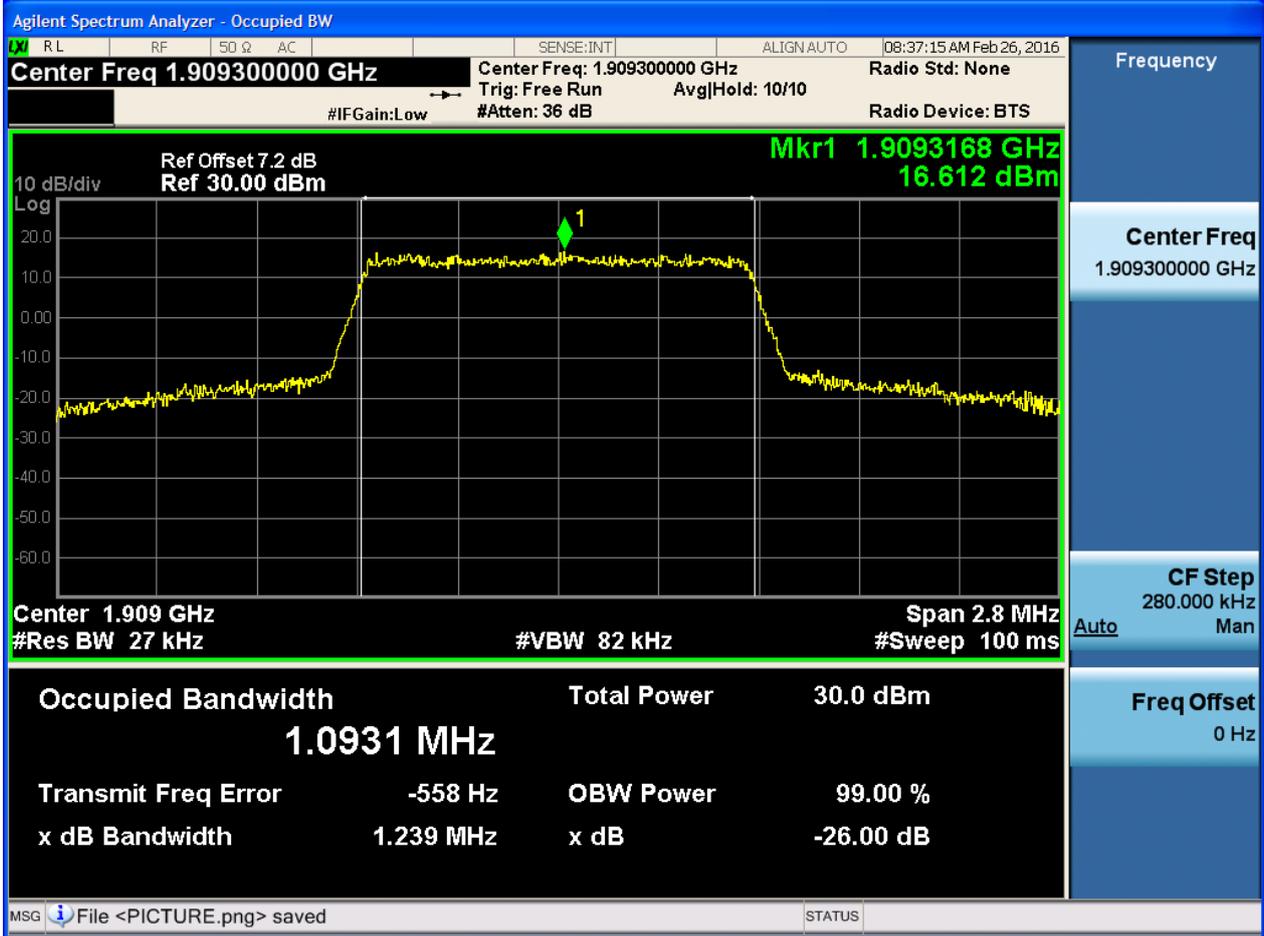
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

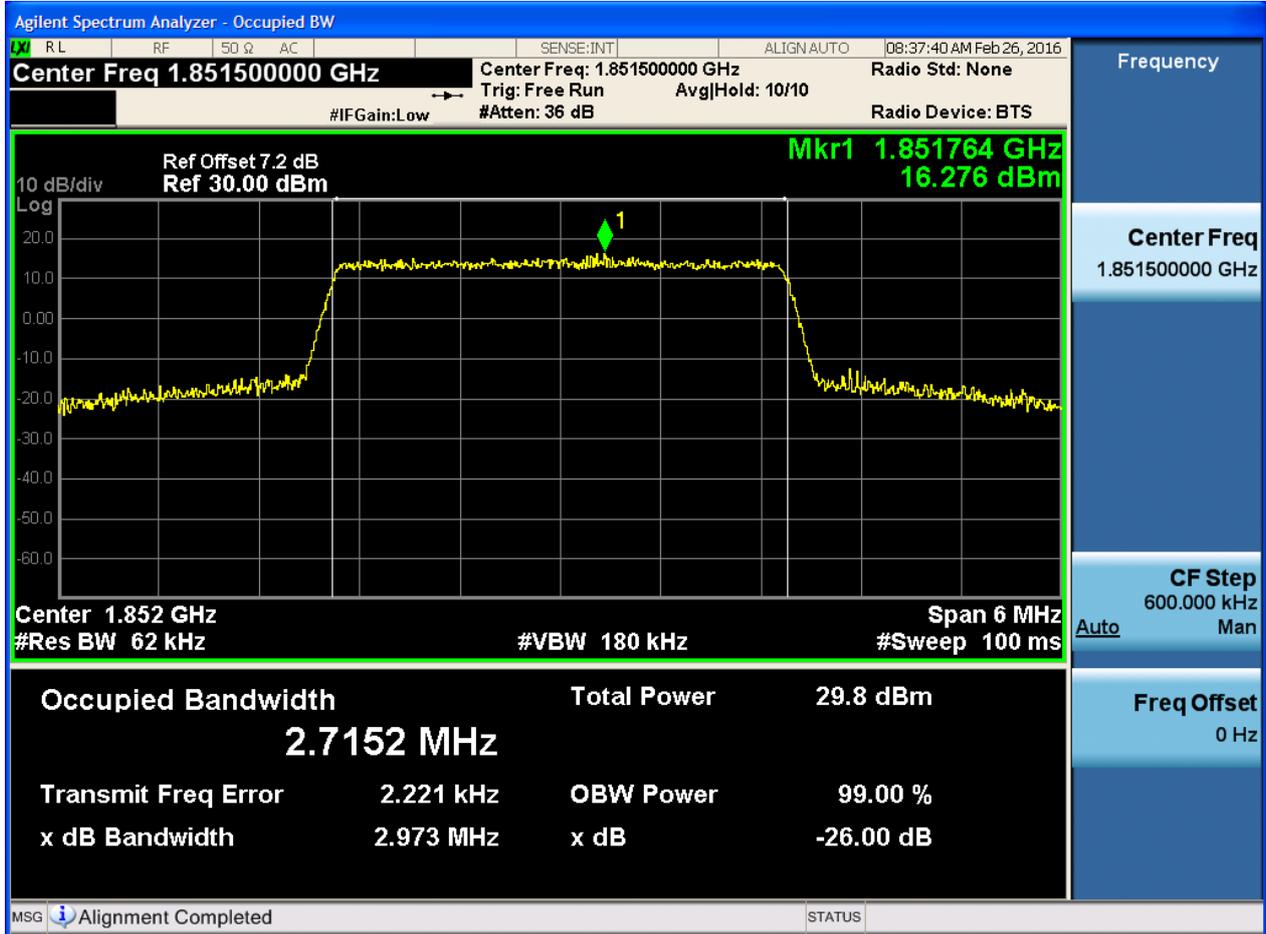




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

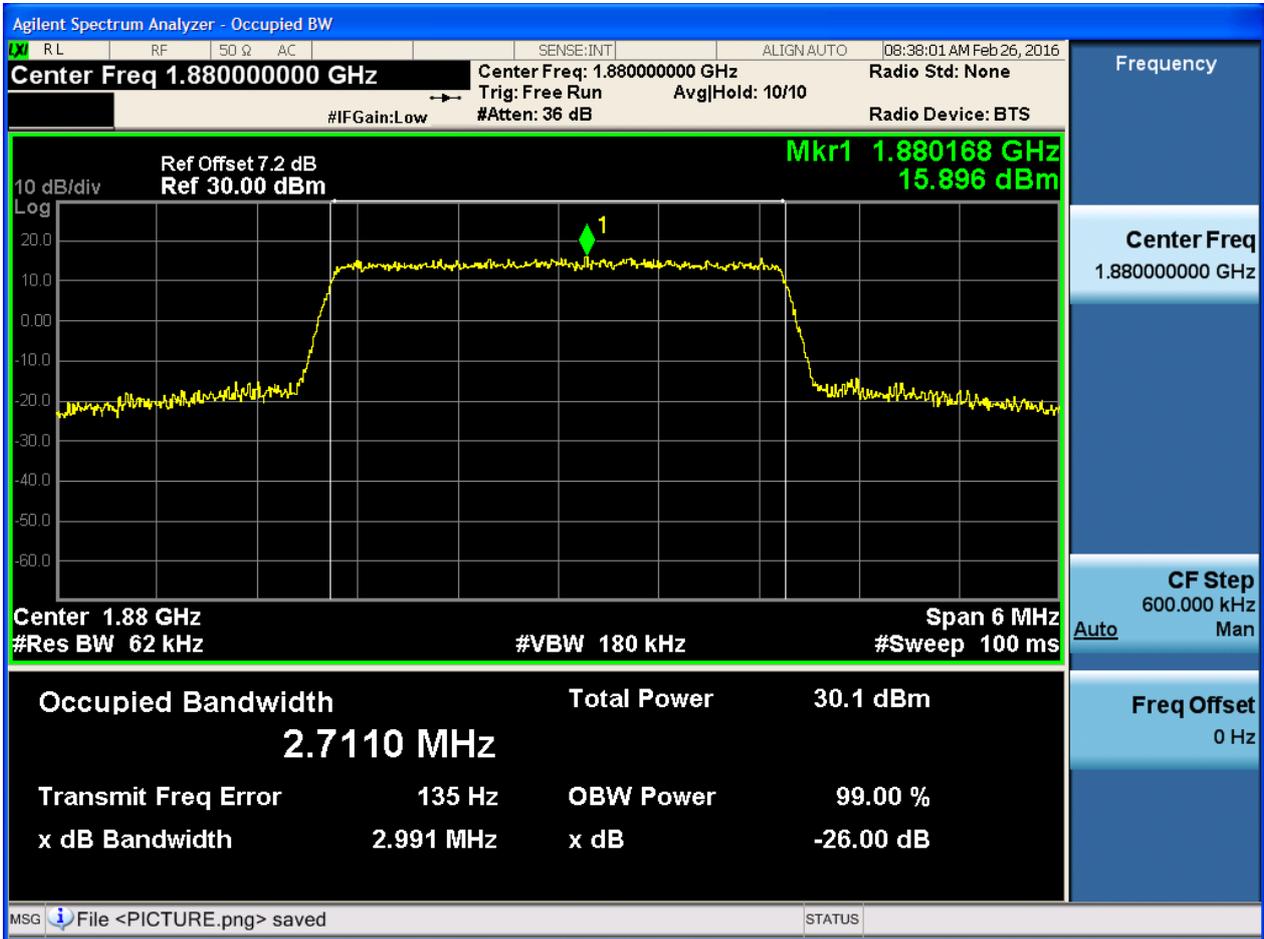
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

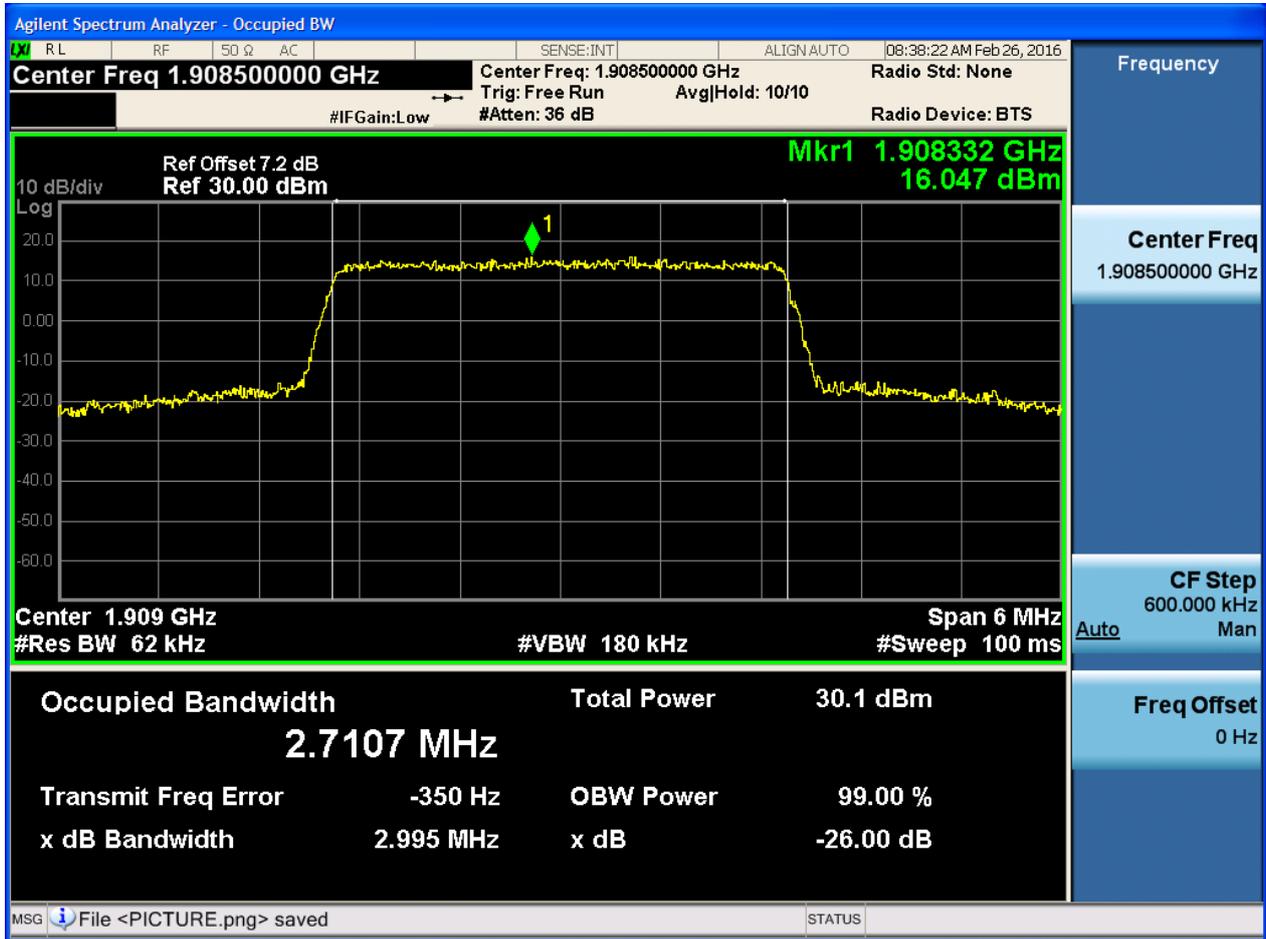
4.1.1.2.2.1 Test RB = RB15#0





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

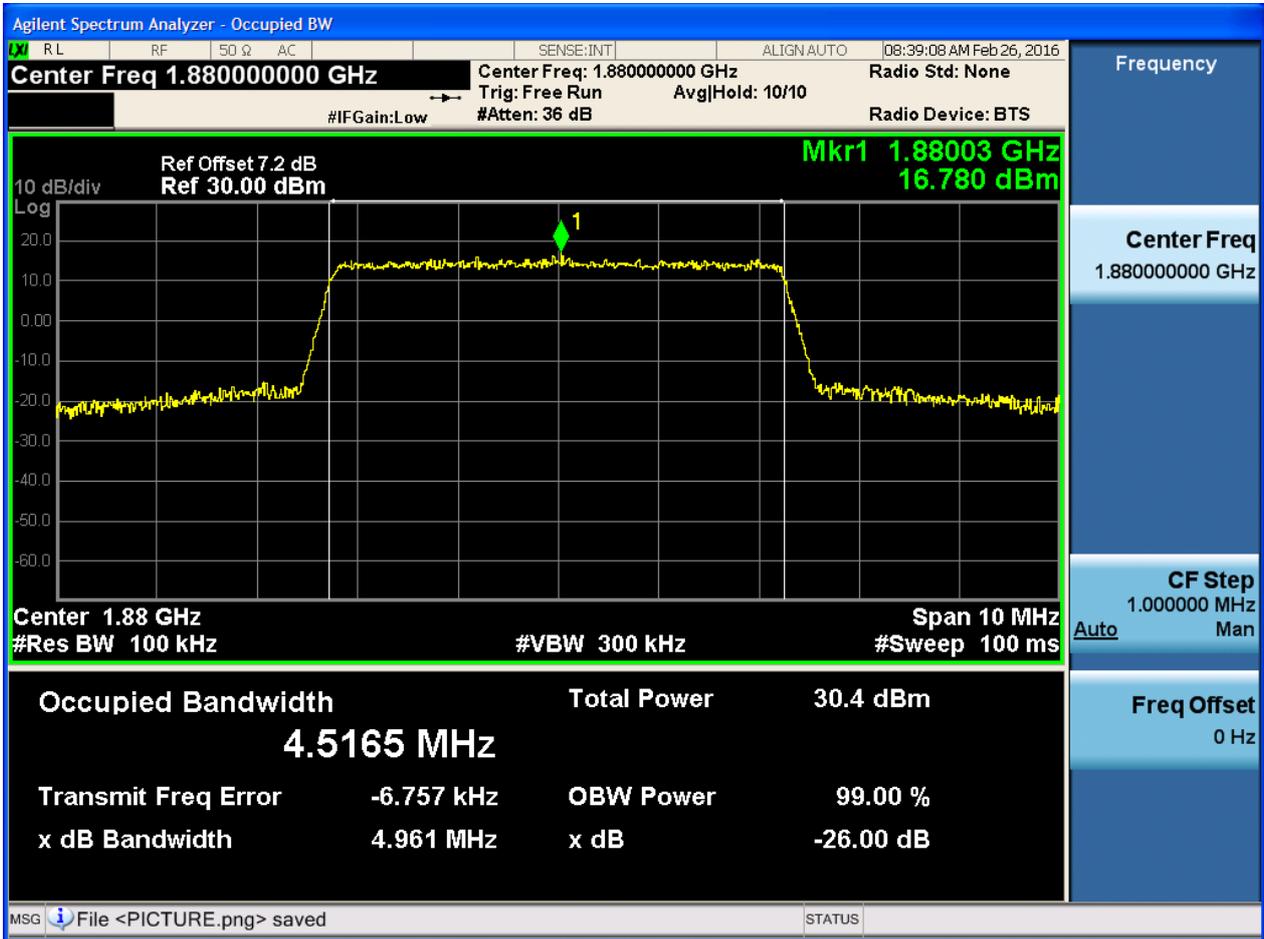
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

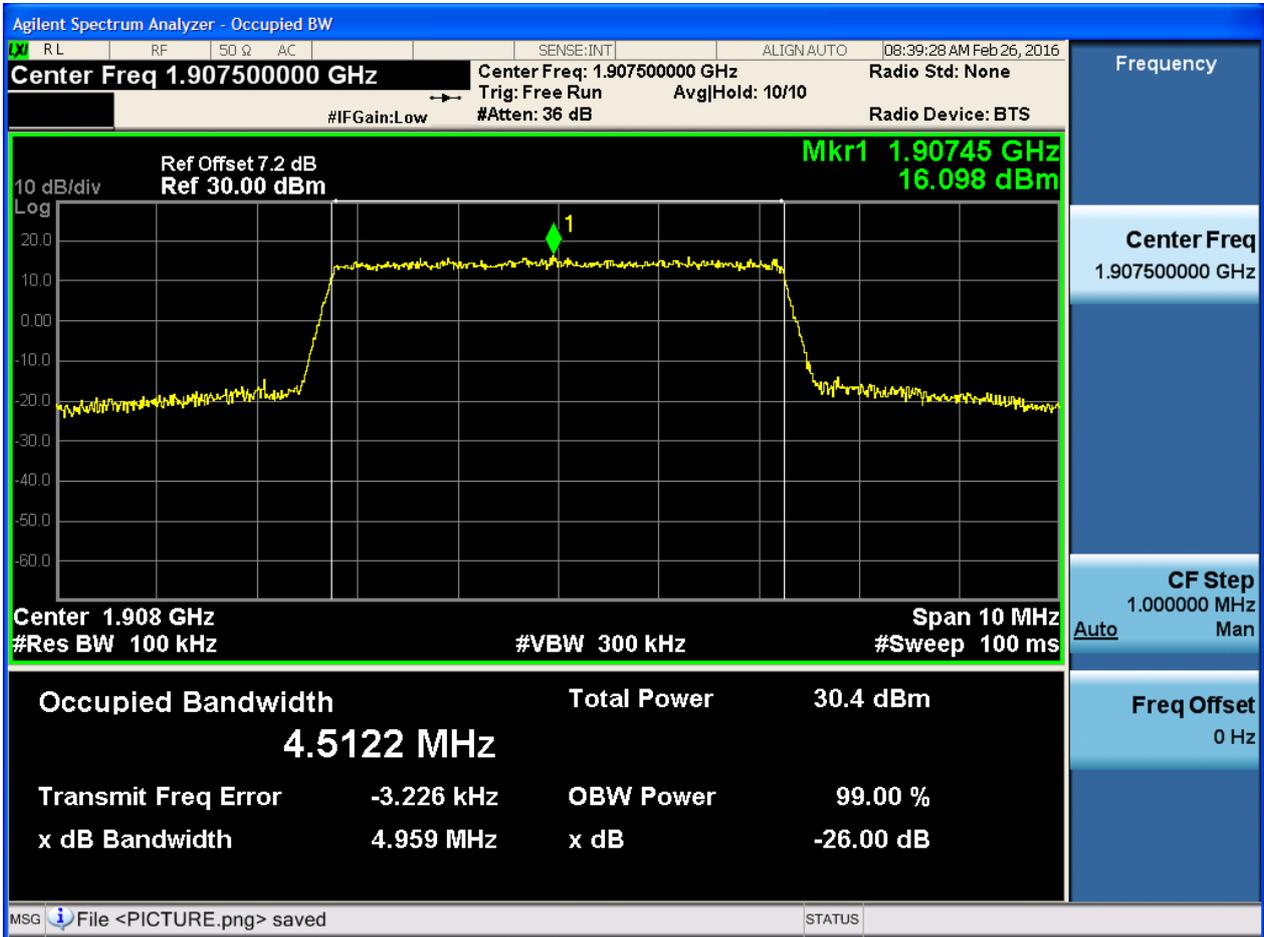
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

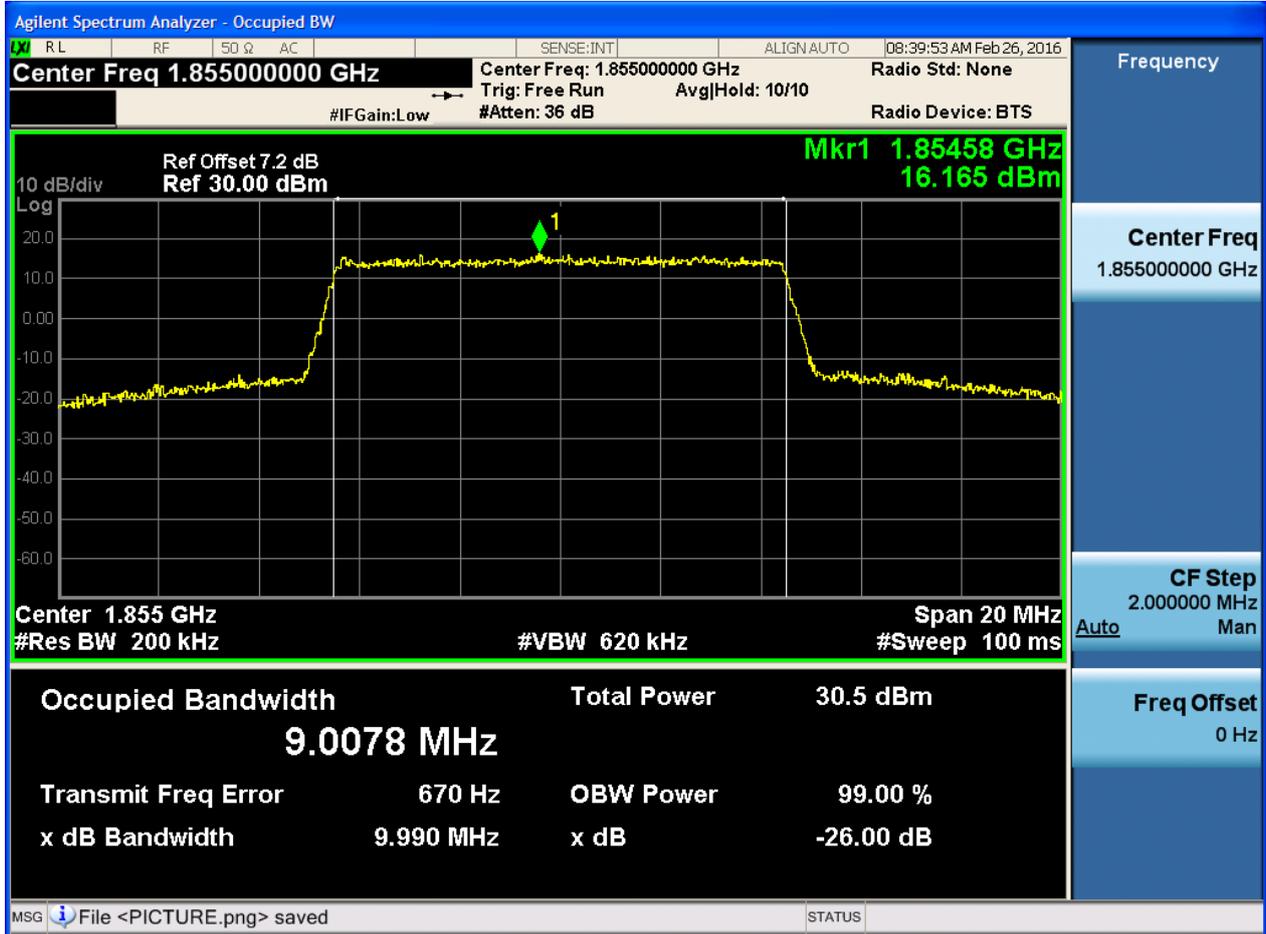




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

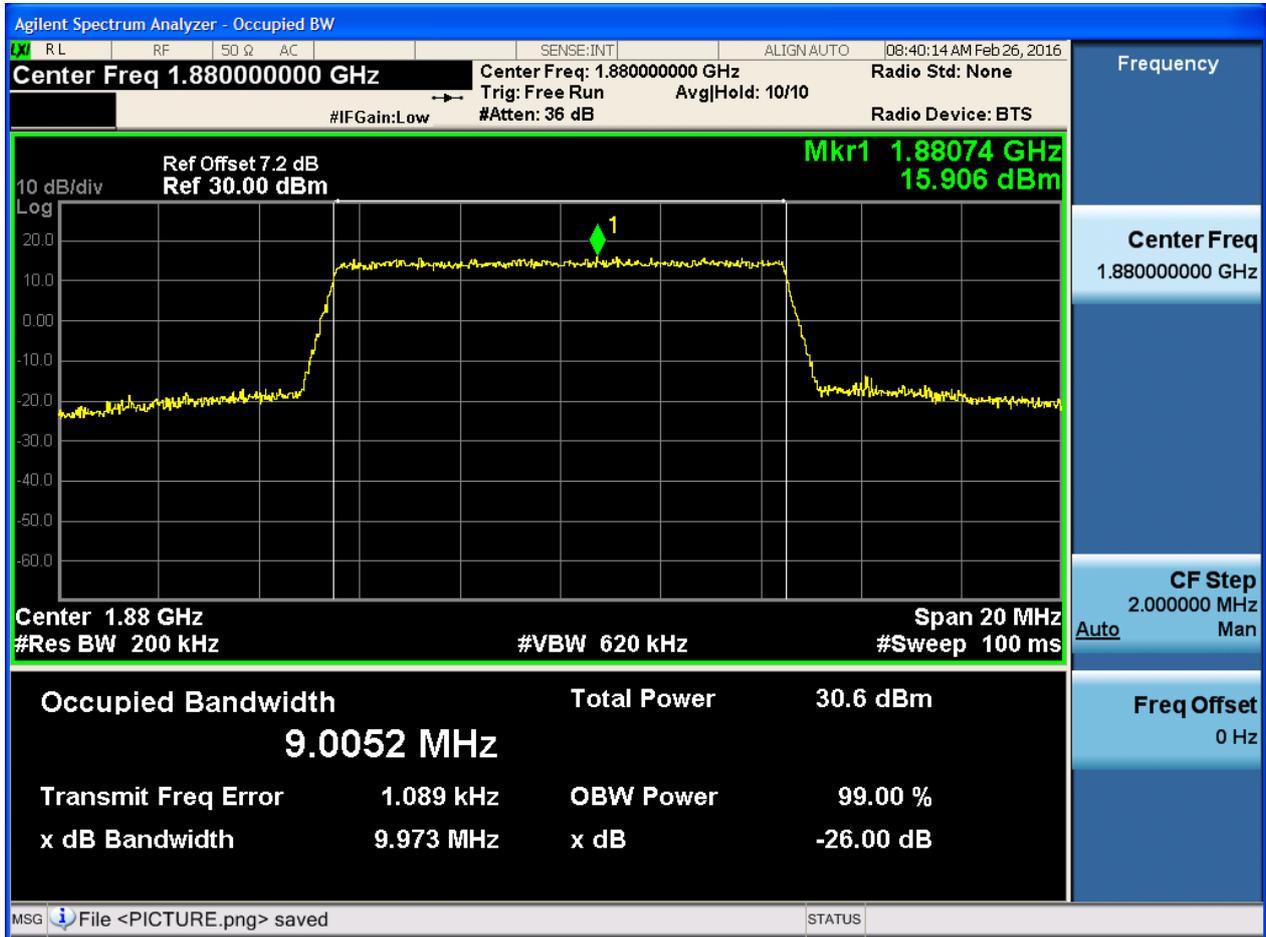
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

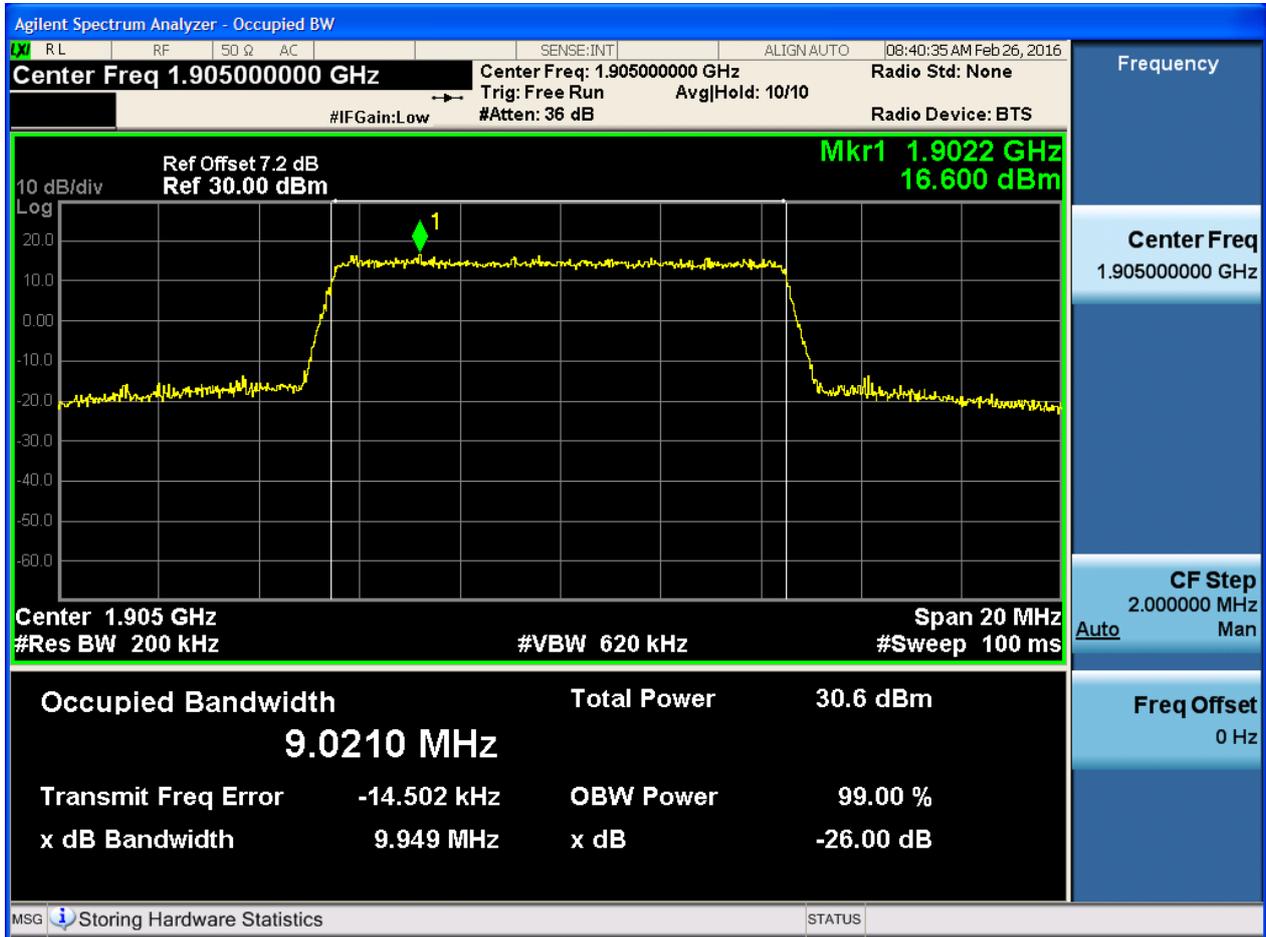
4.1.1.2.4.2.1 Test RB = RB50#0





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

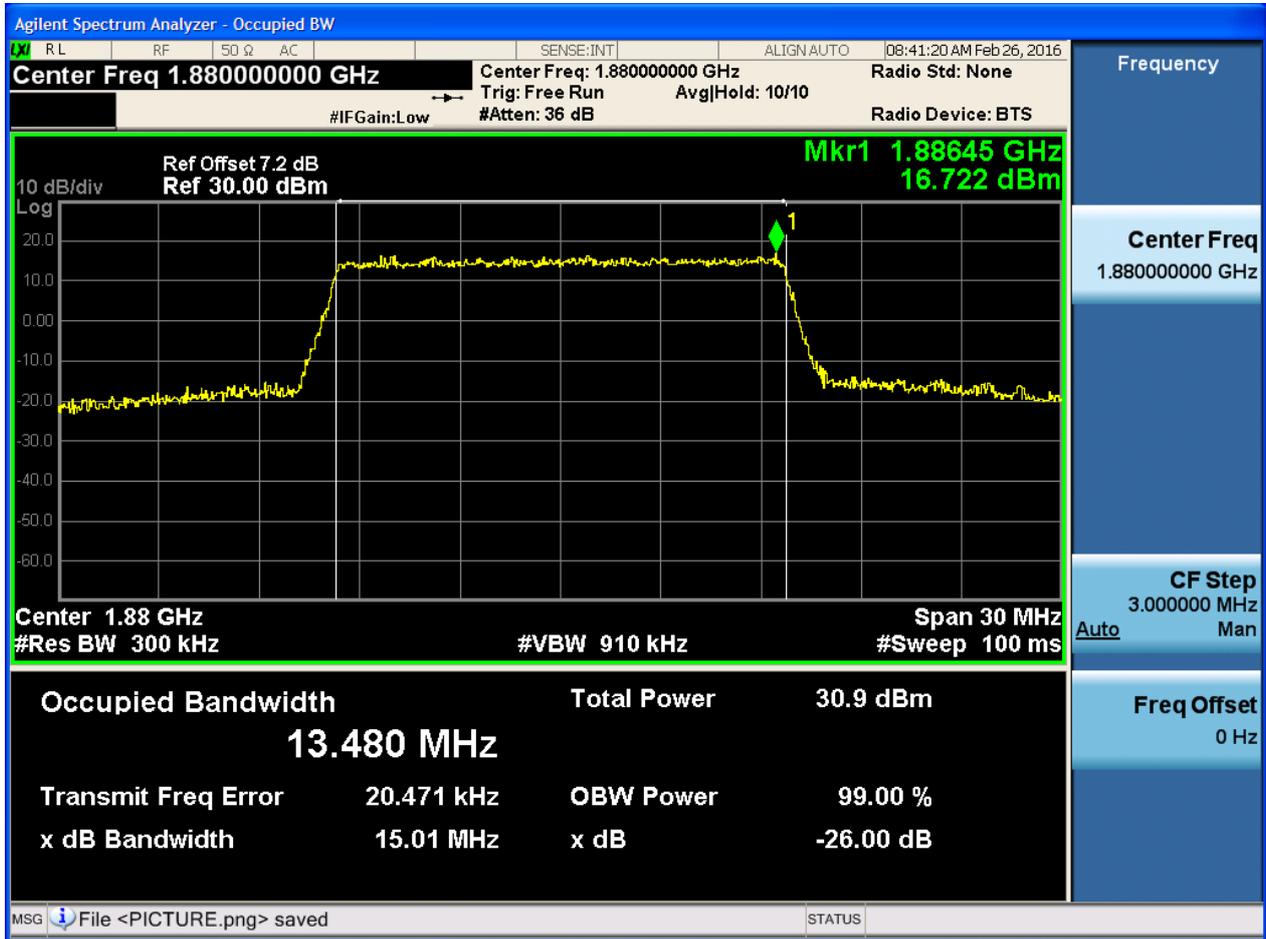
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

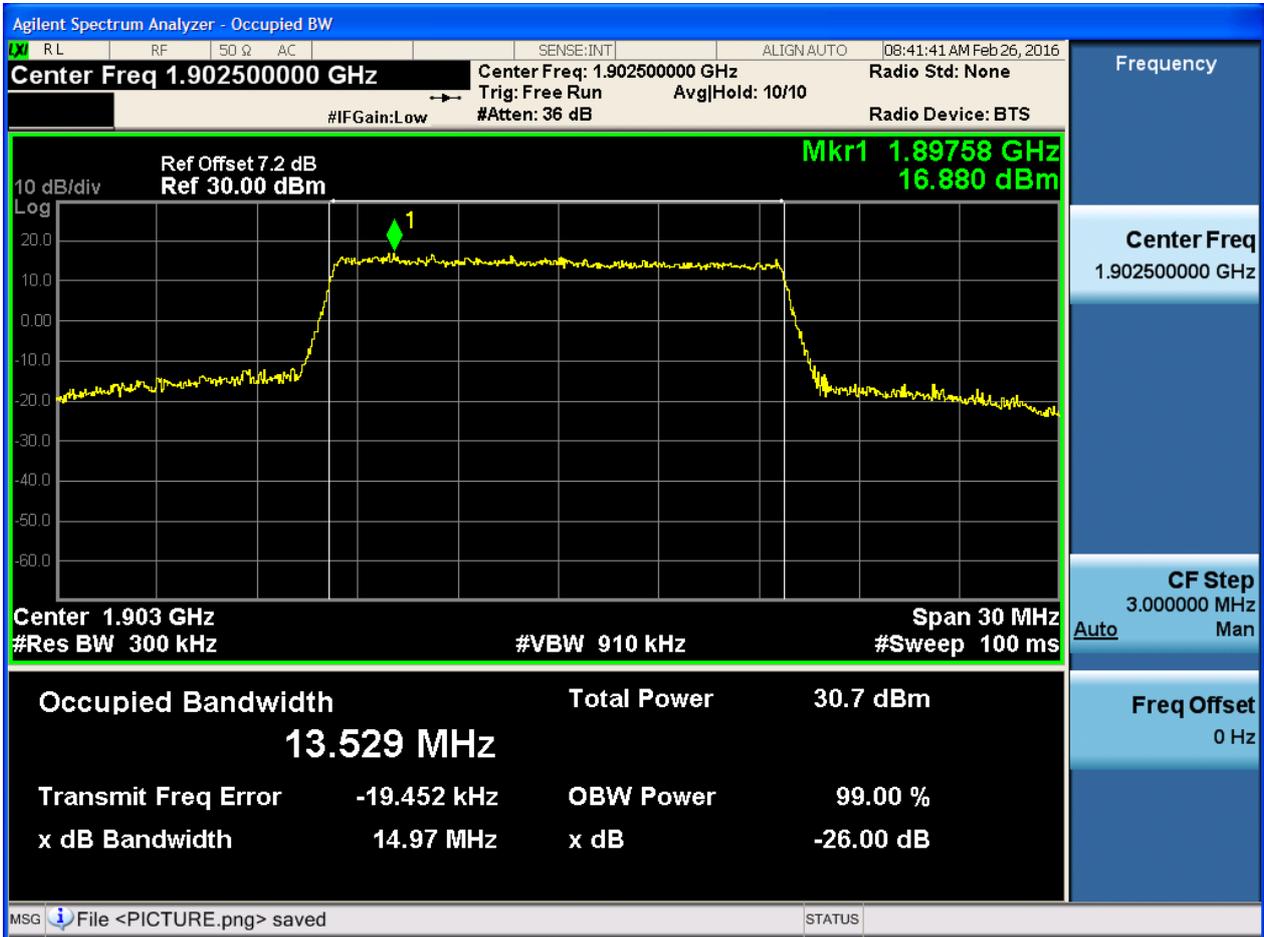
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

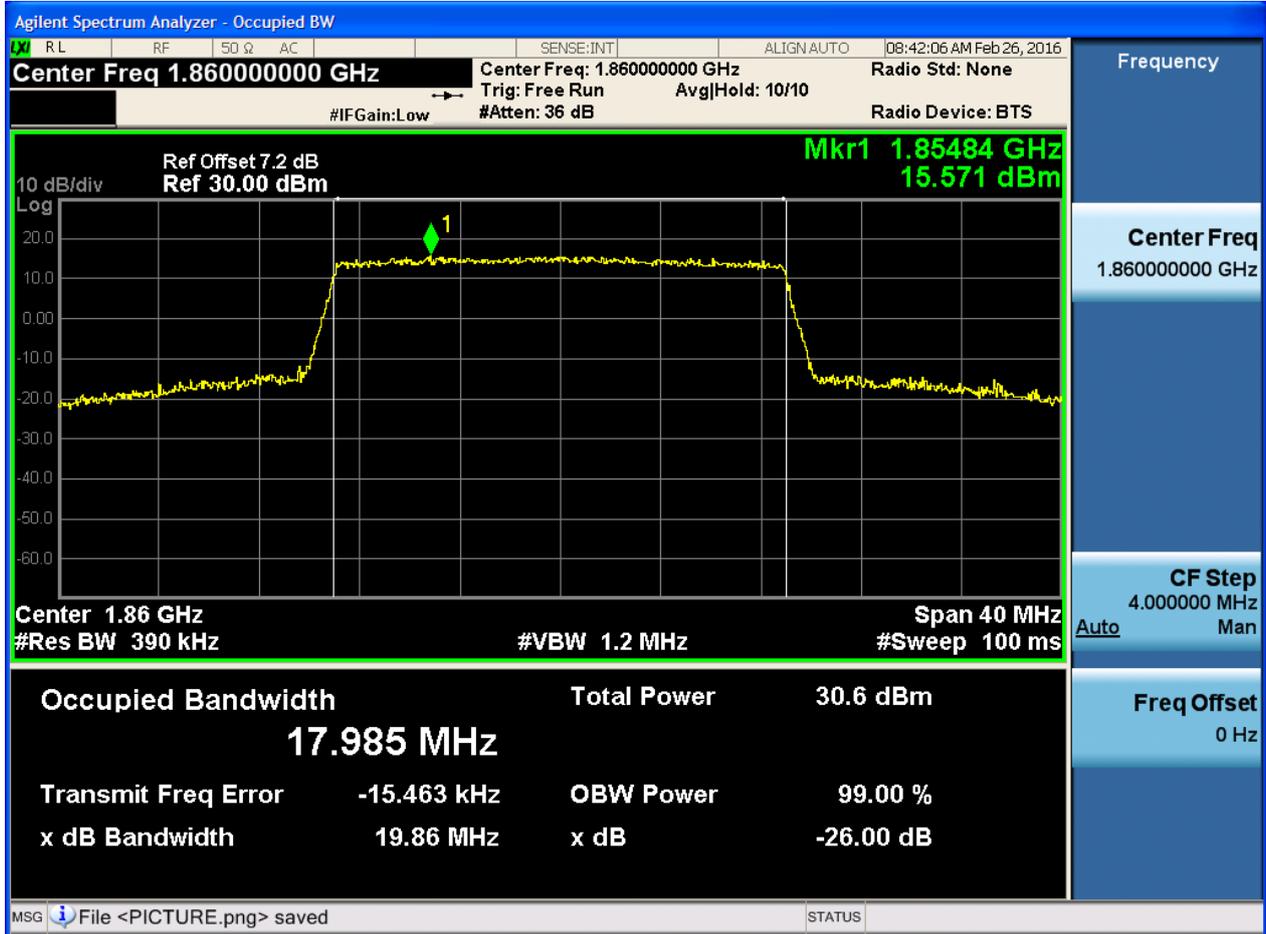




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

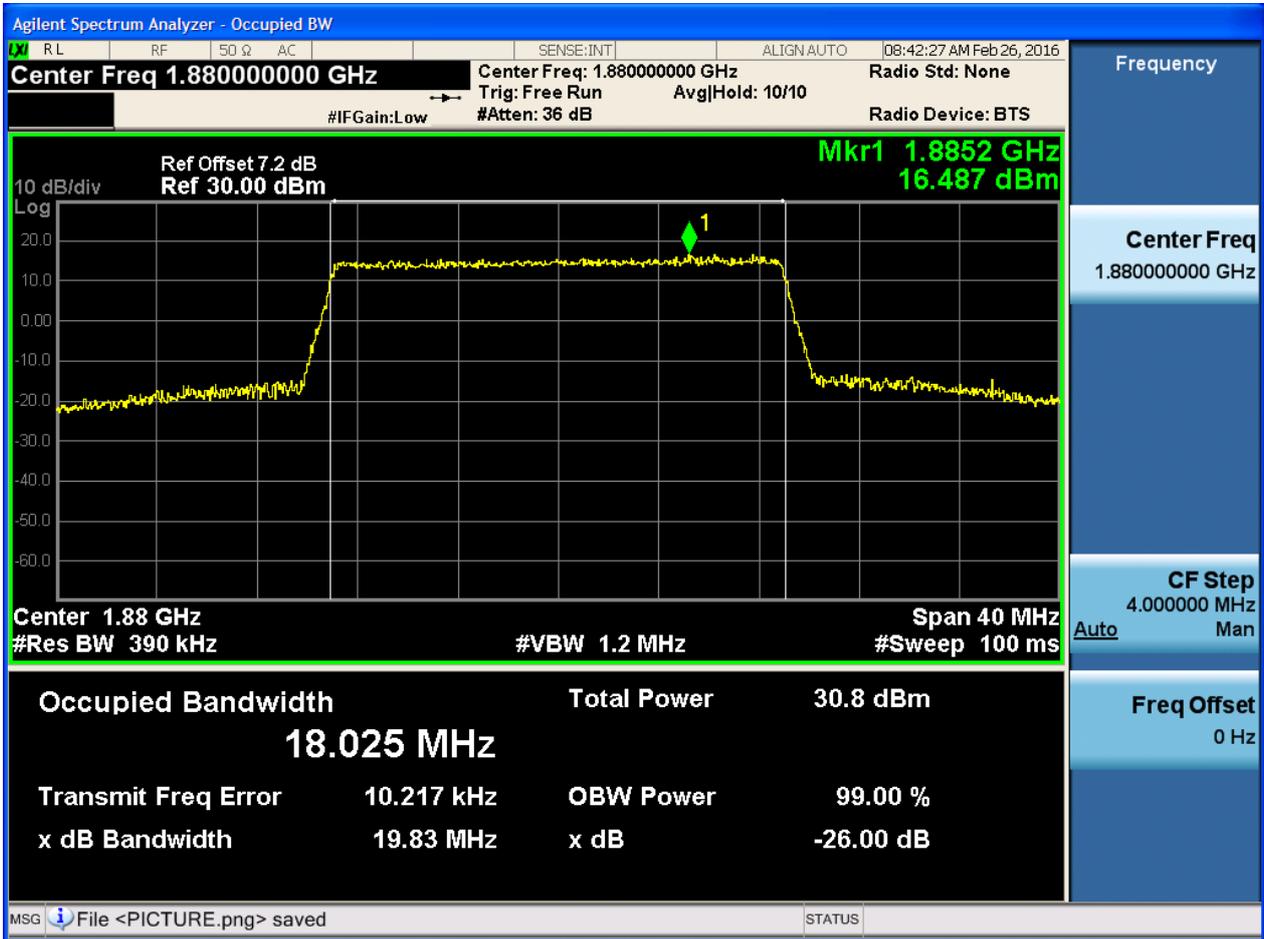
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

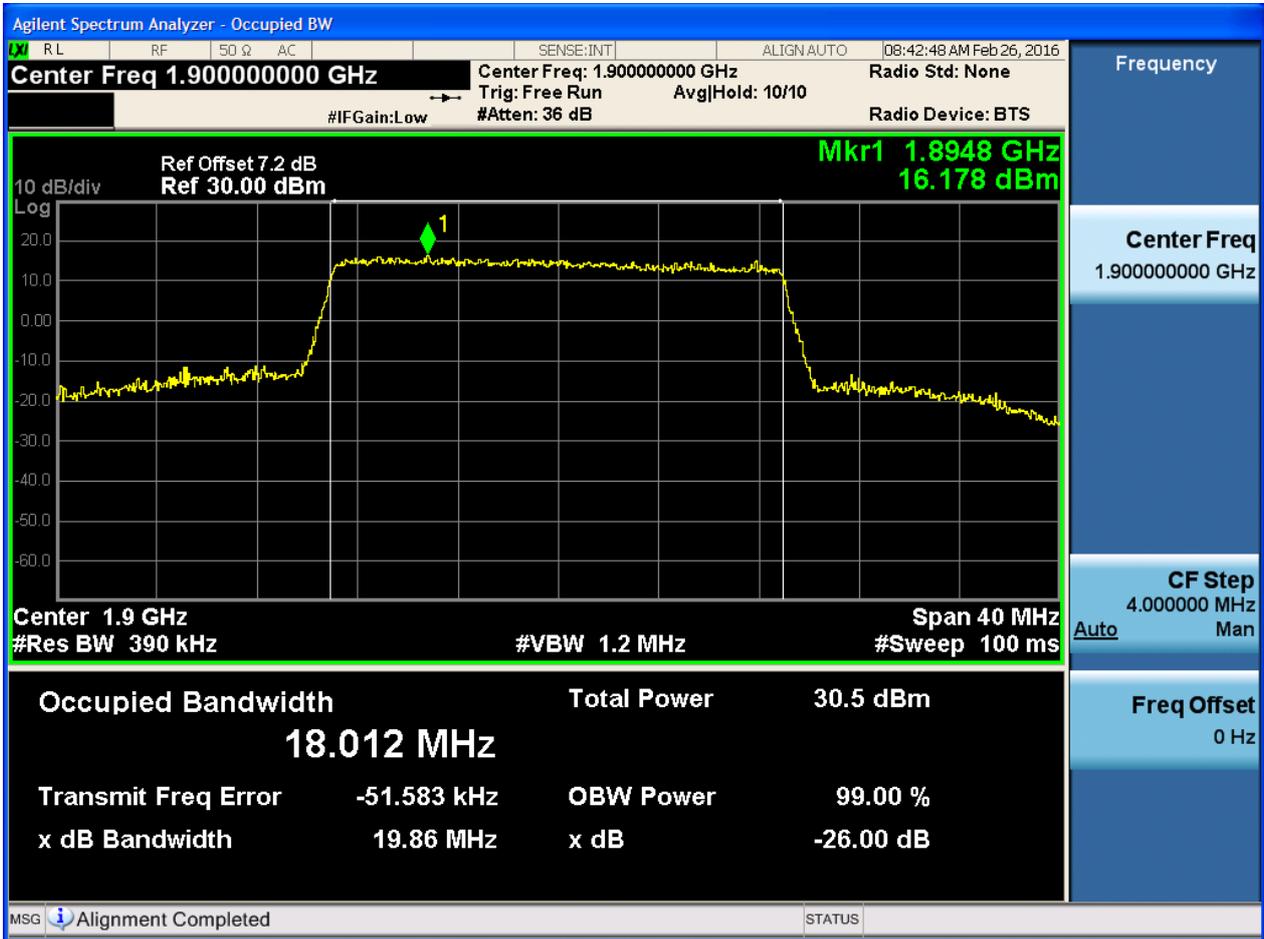
4.1.1.2.6.2.1 Test RB = RB100#0





4.1.1.2.6.3 Test Channel = HCH

4.1.1.2.6.3.1 Test RB = RB100#0





5Appendix_E: Band Edges Compliance

Part I - Test Plots

5.1 For LTE

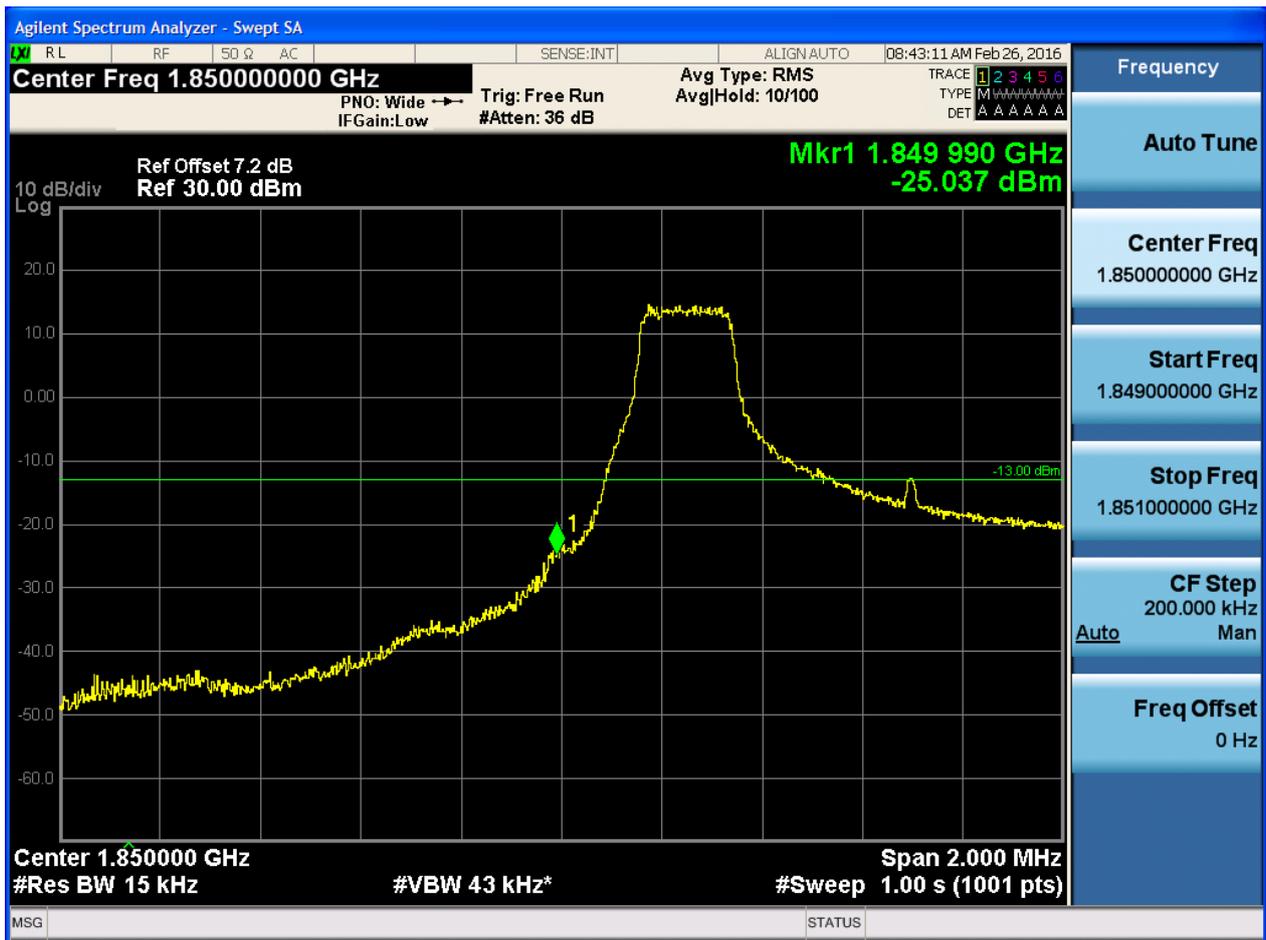
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

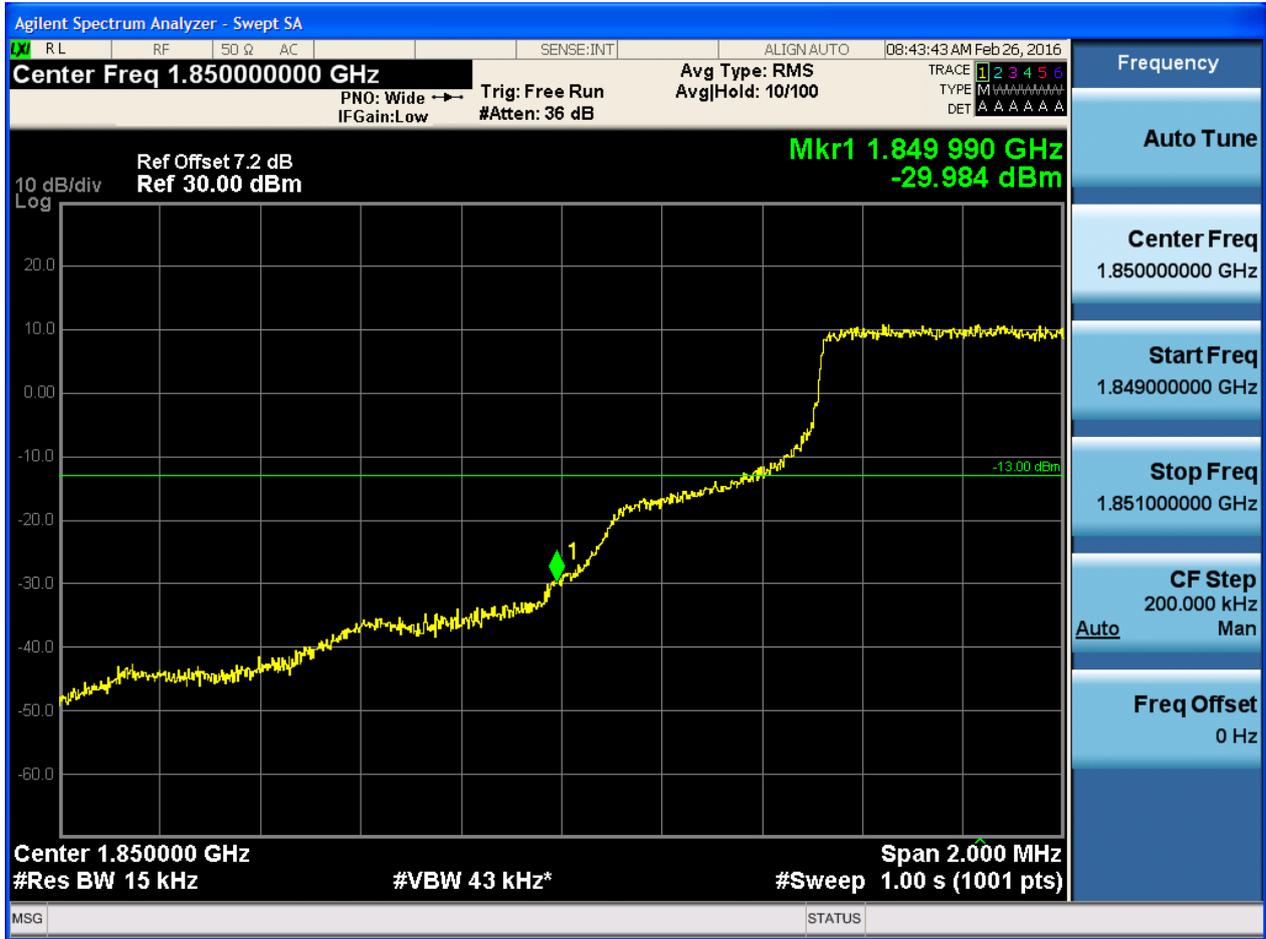
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



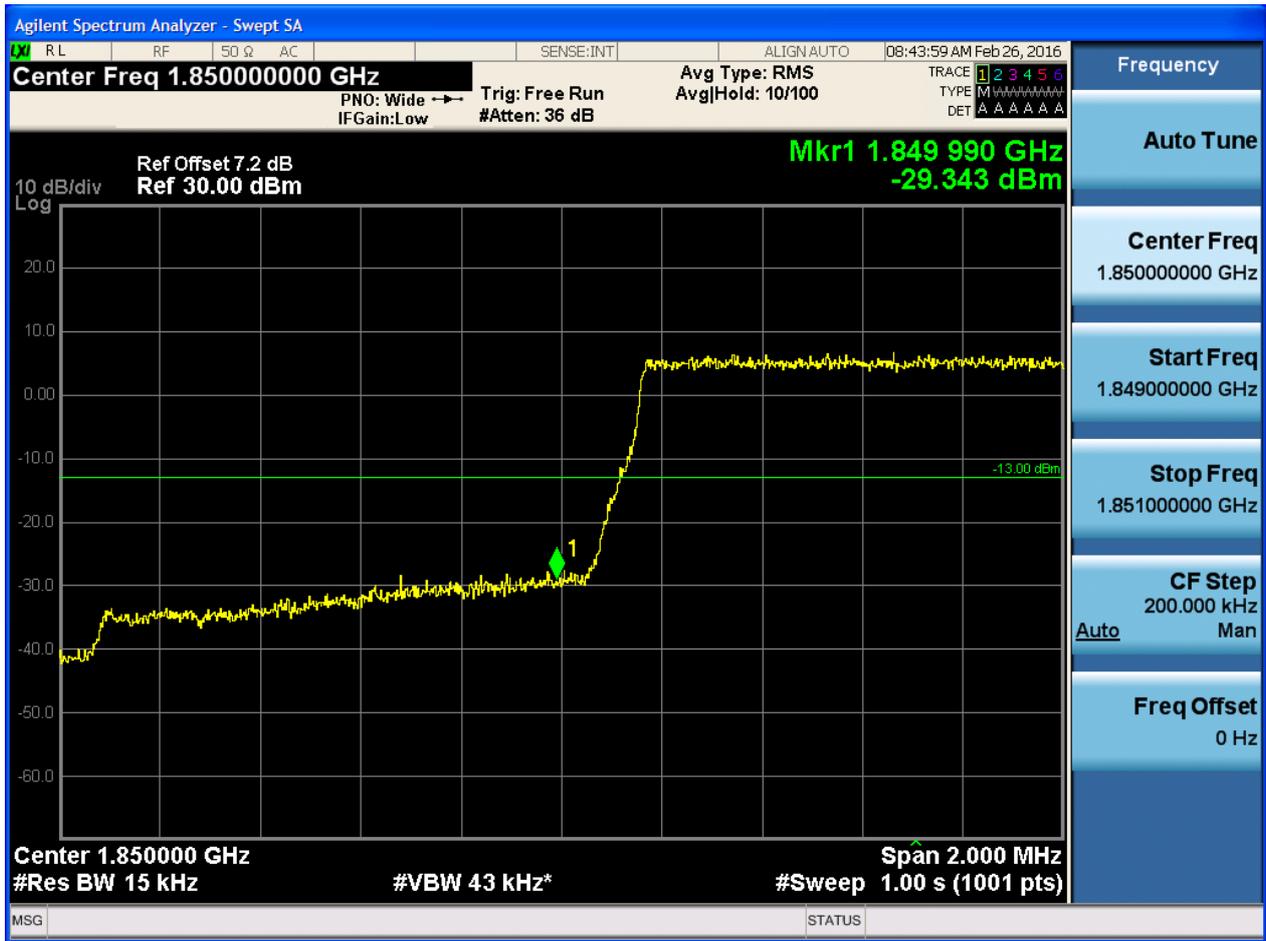


5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





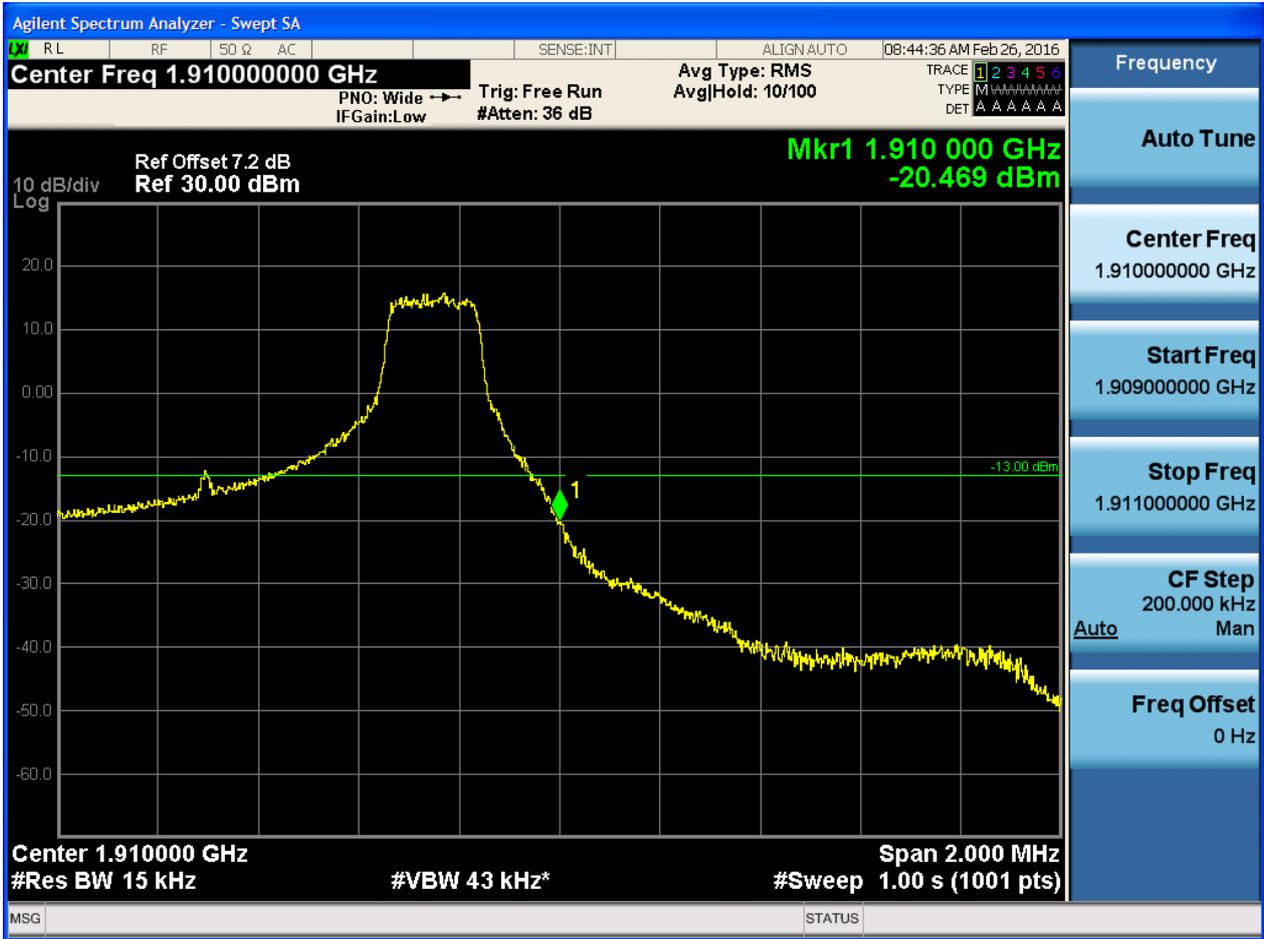
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5



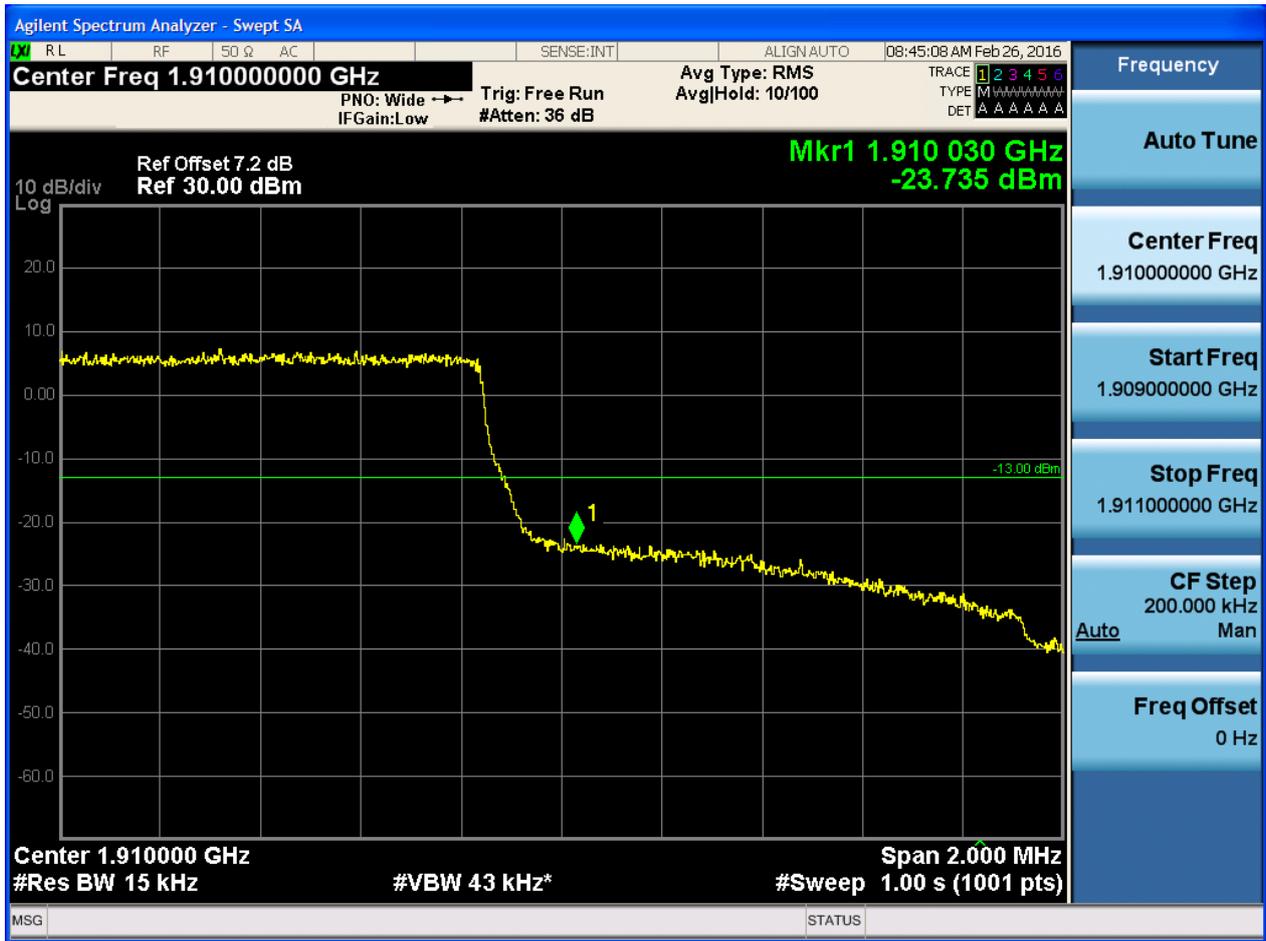


5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

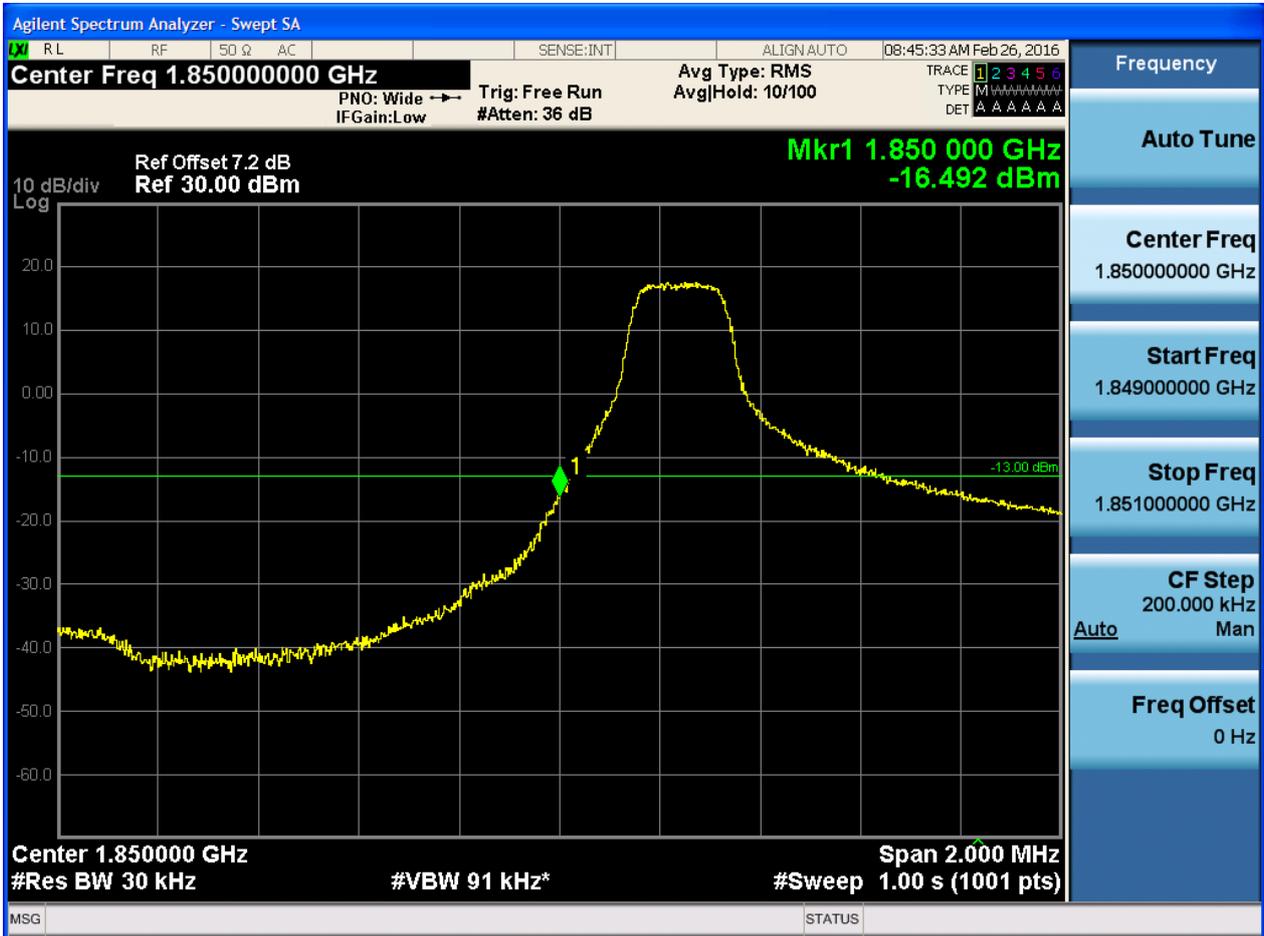




5.1.1.1.2 Test Bandwidth = 3

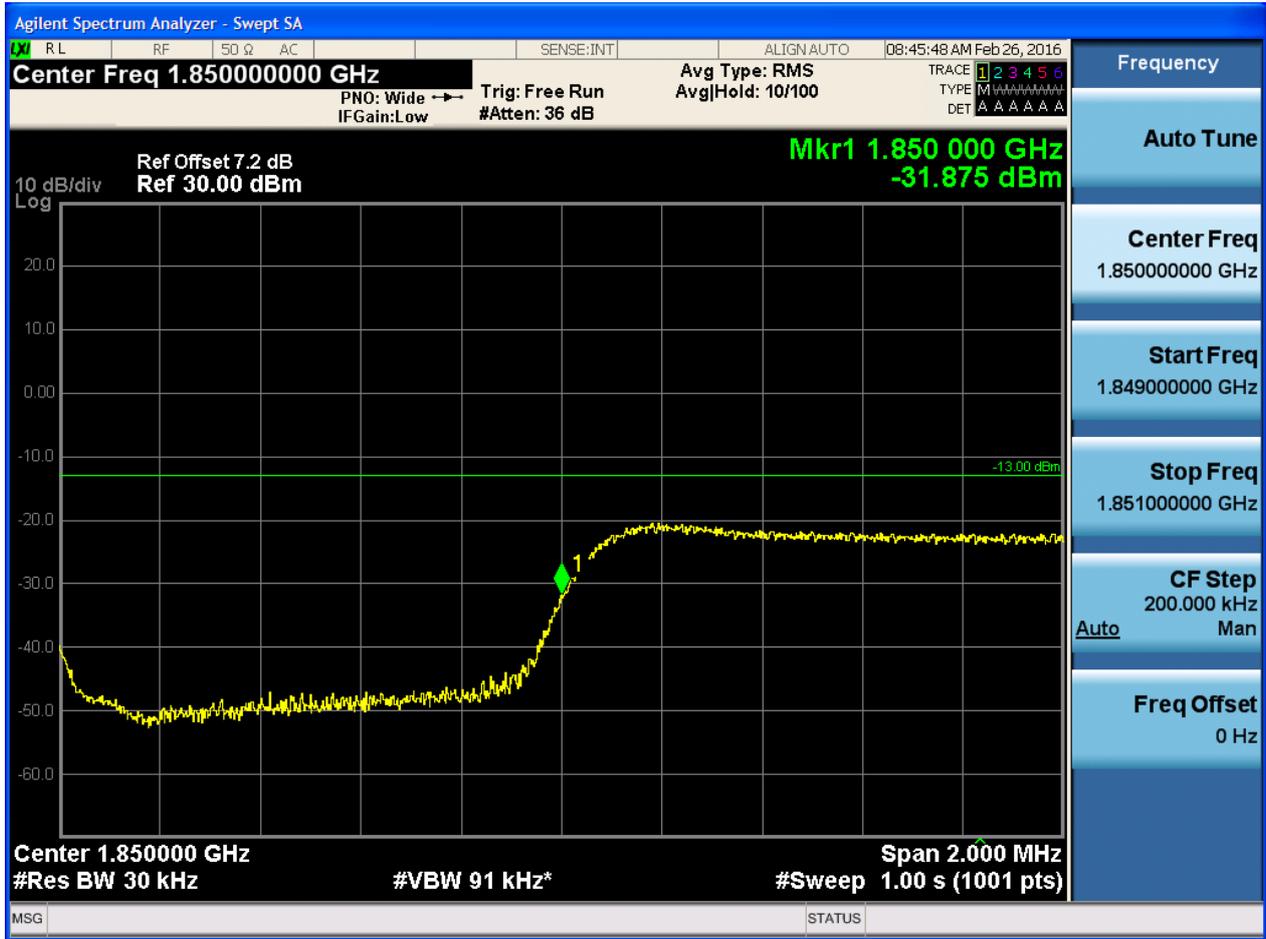
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14



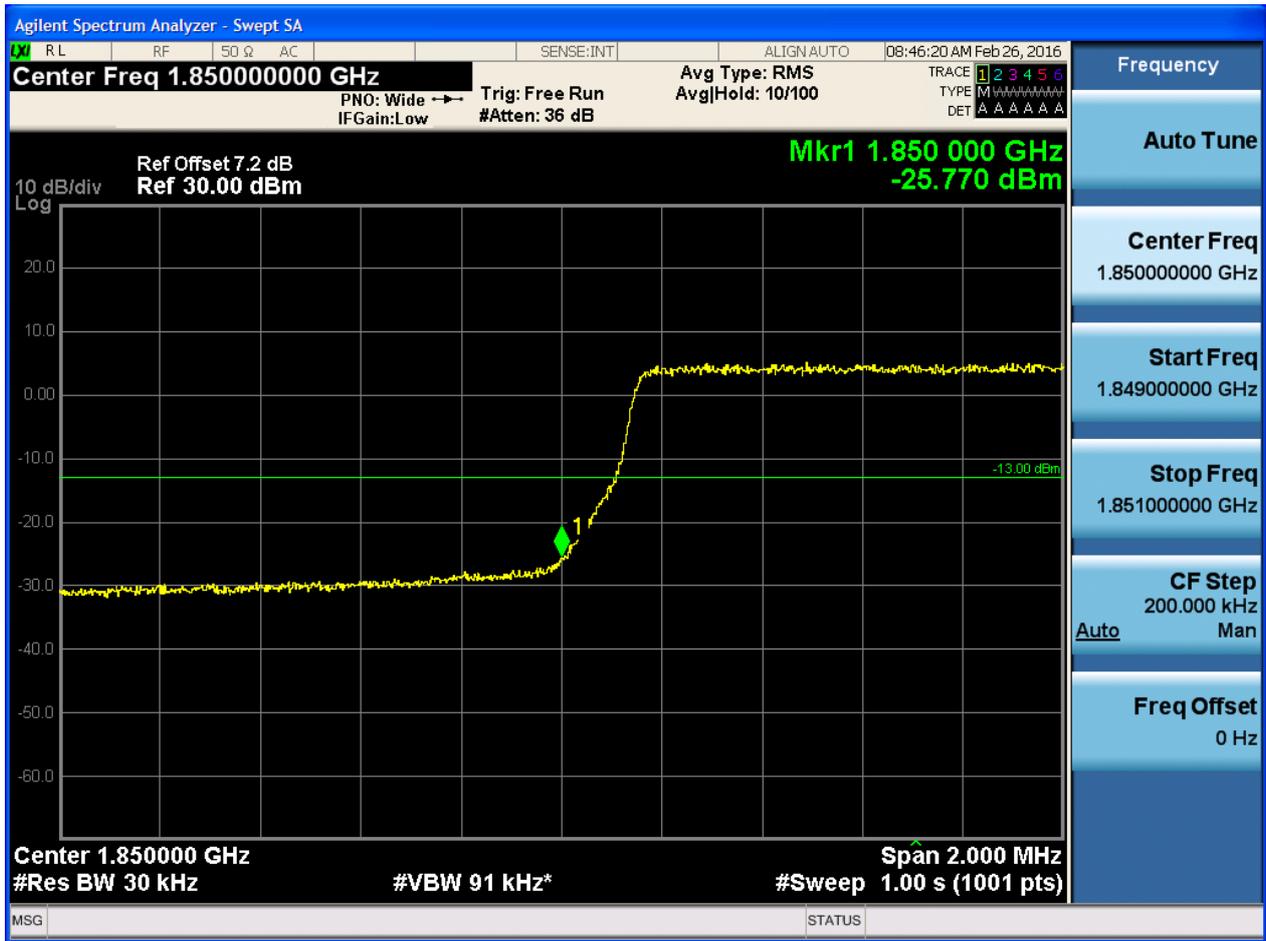


5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





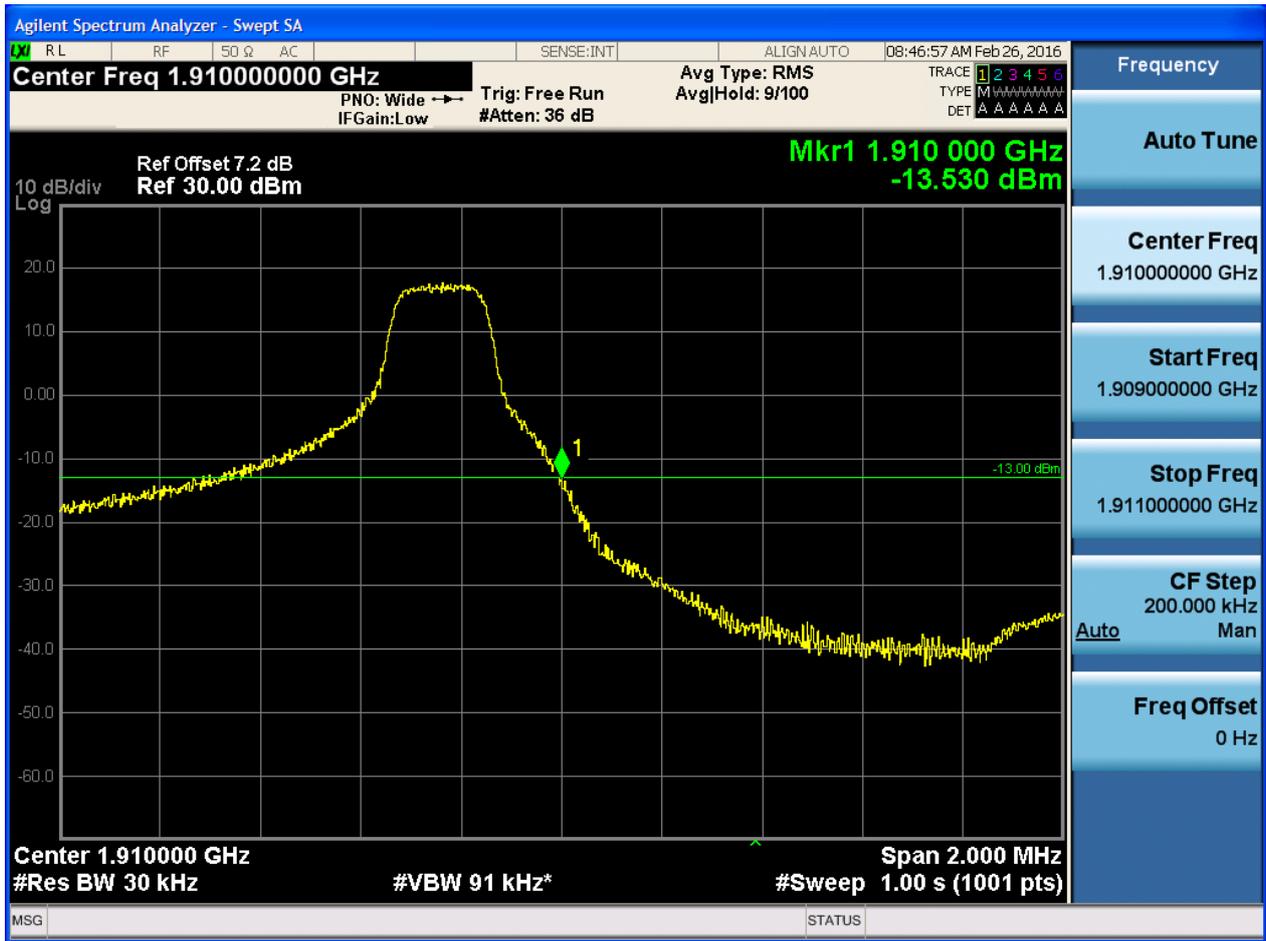
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14



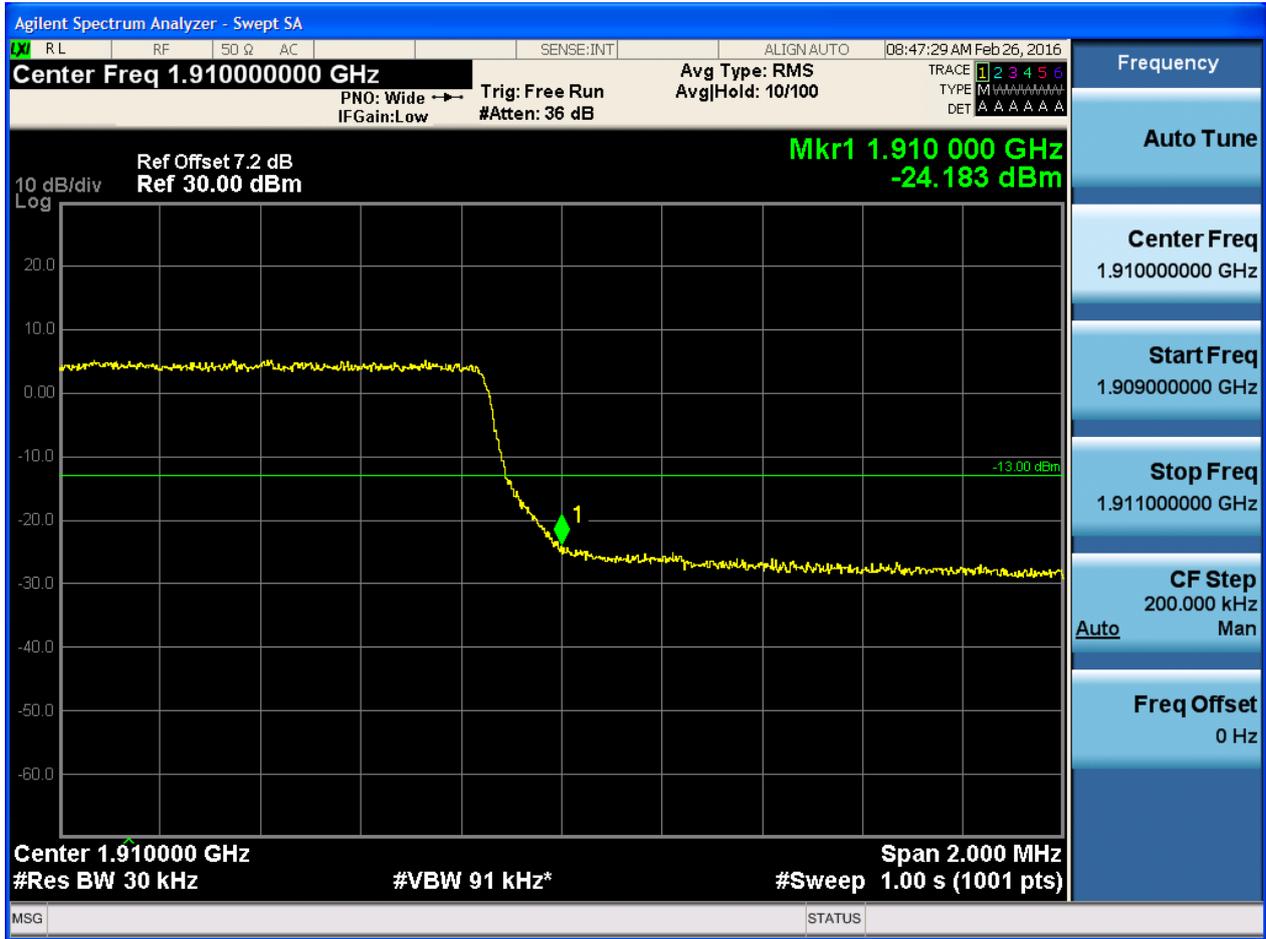


5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

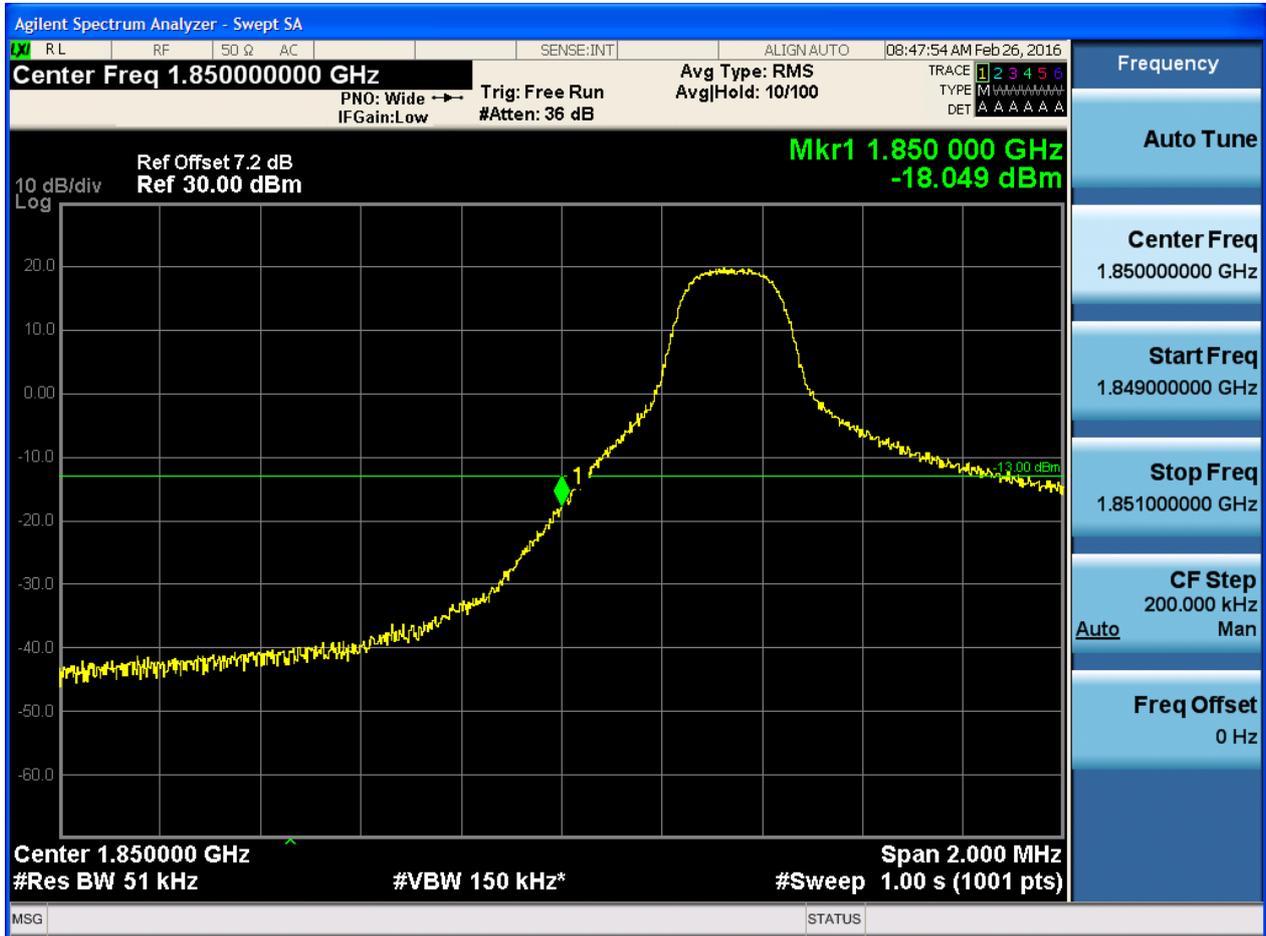




5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



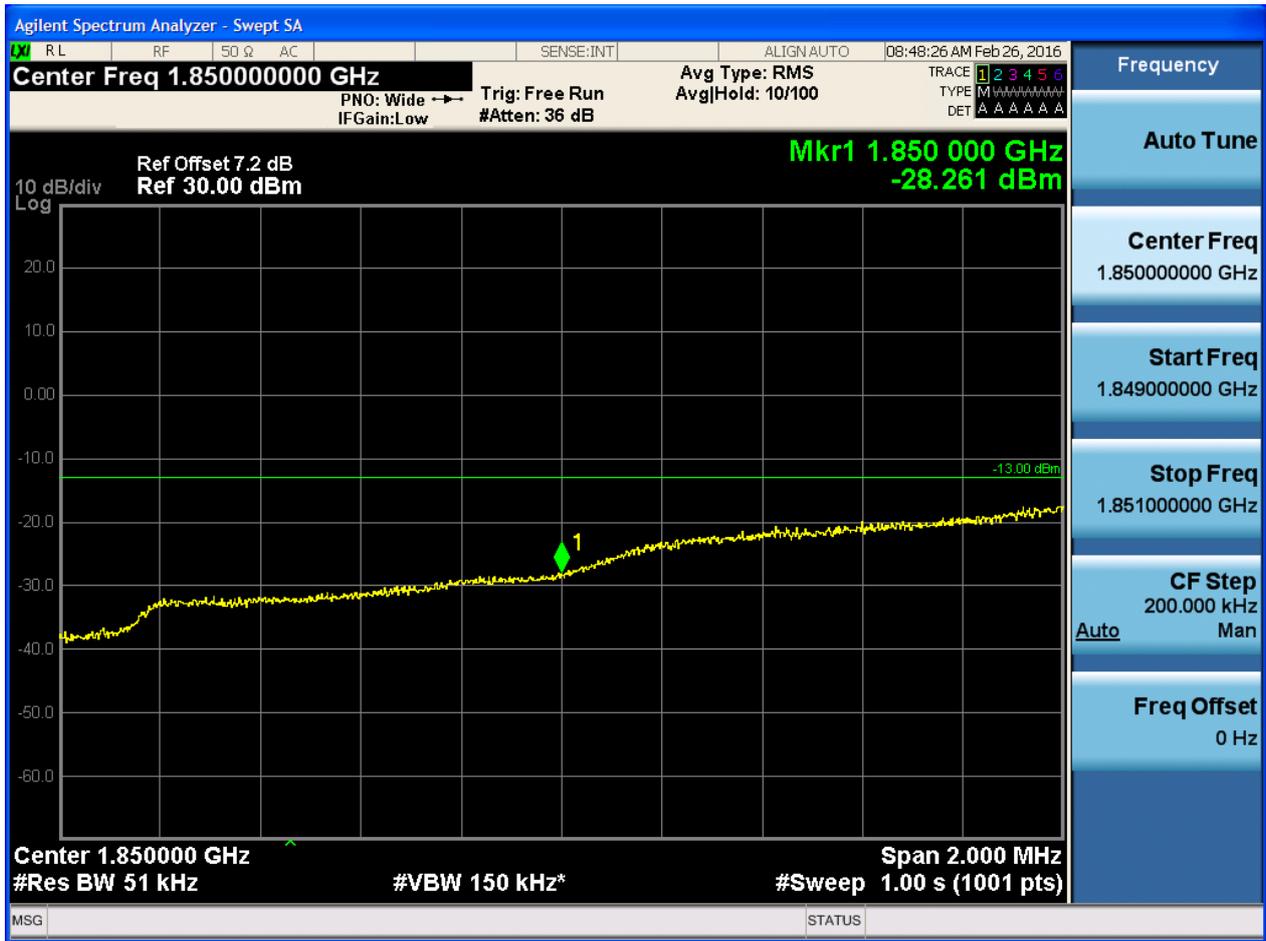


5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6





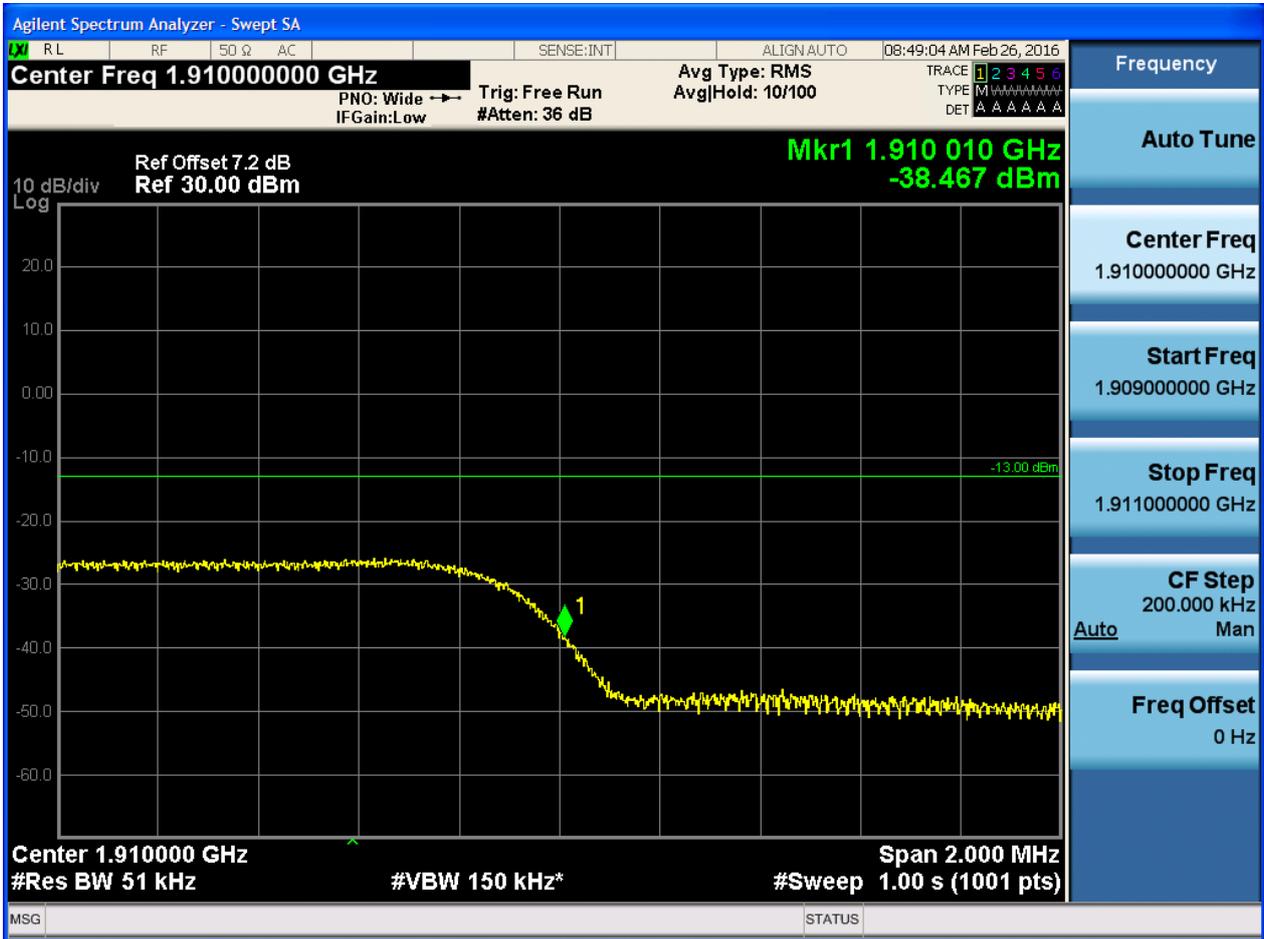
5.1.1.1.3.1.4 Test RB = RB25#0





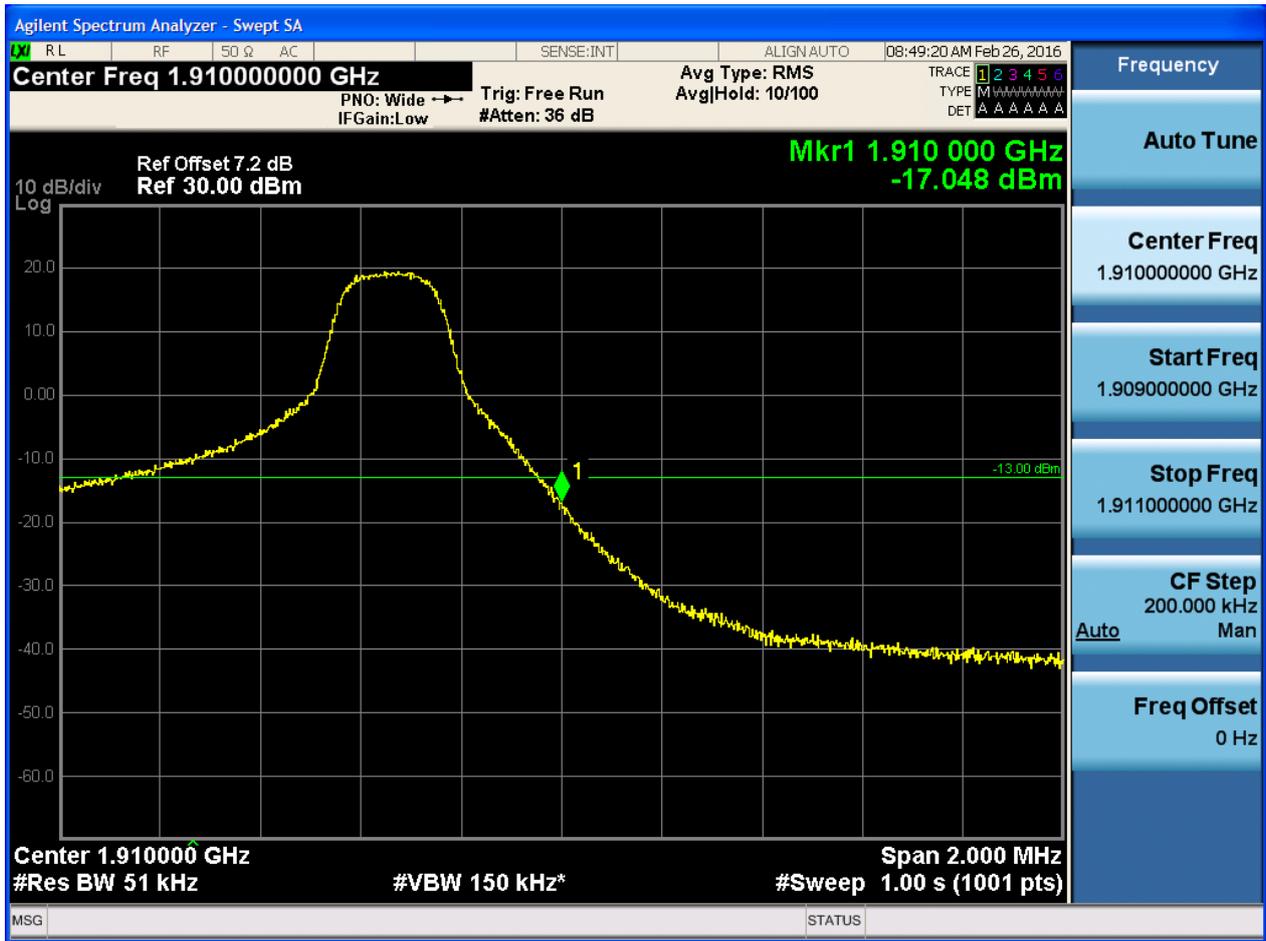
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24



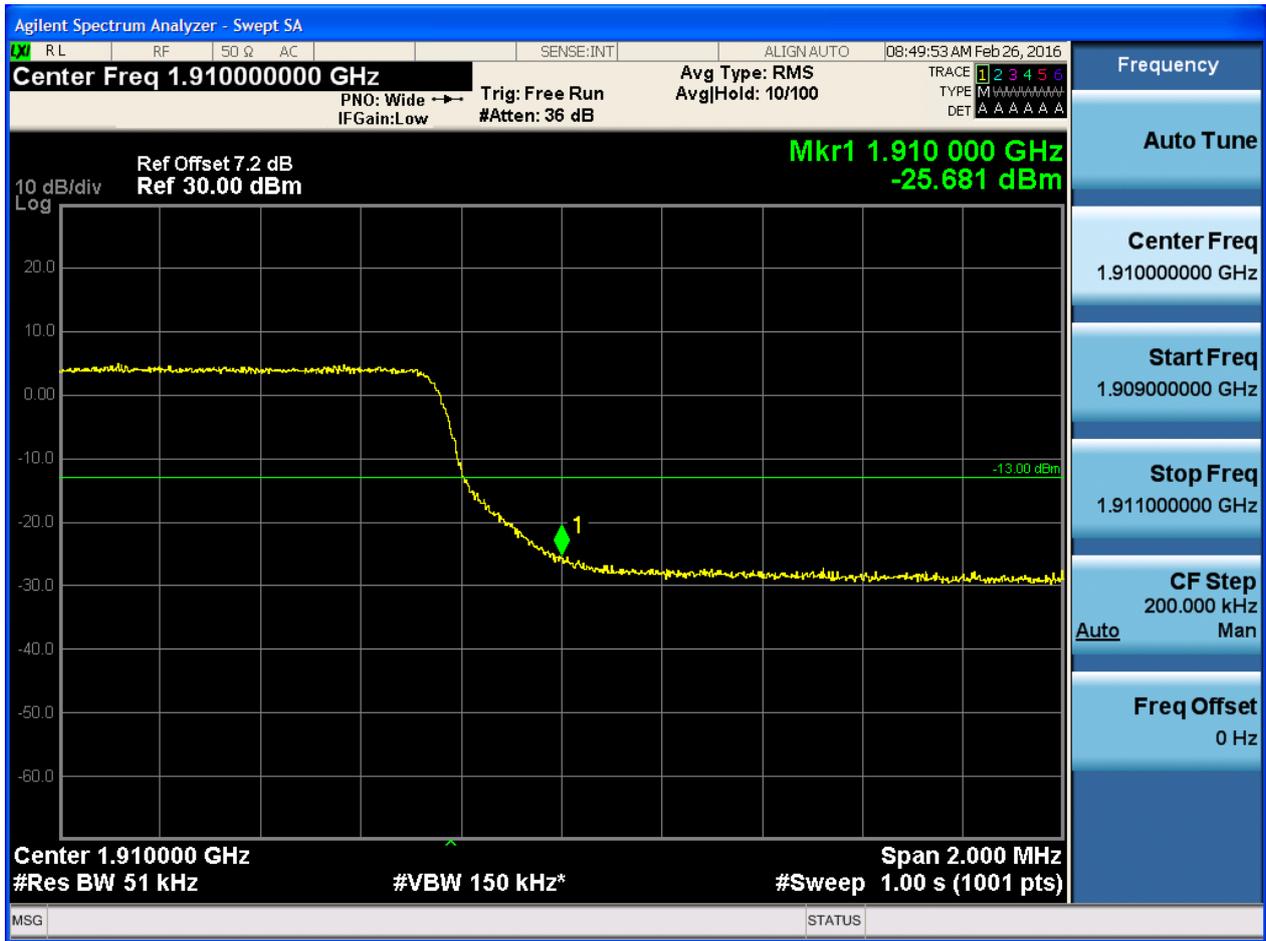


5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

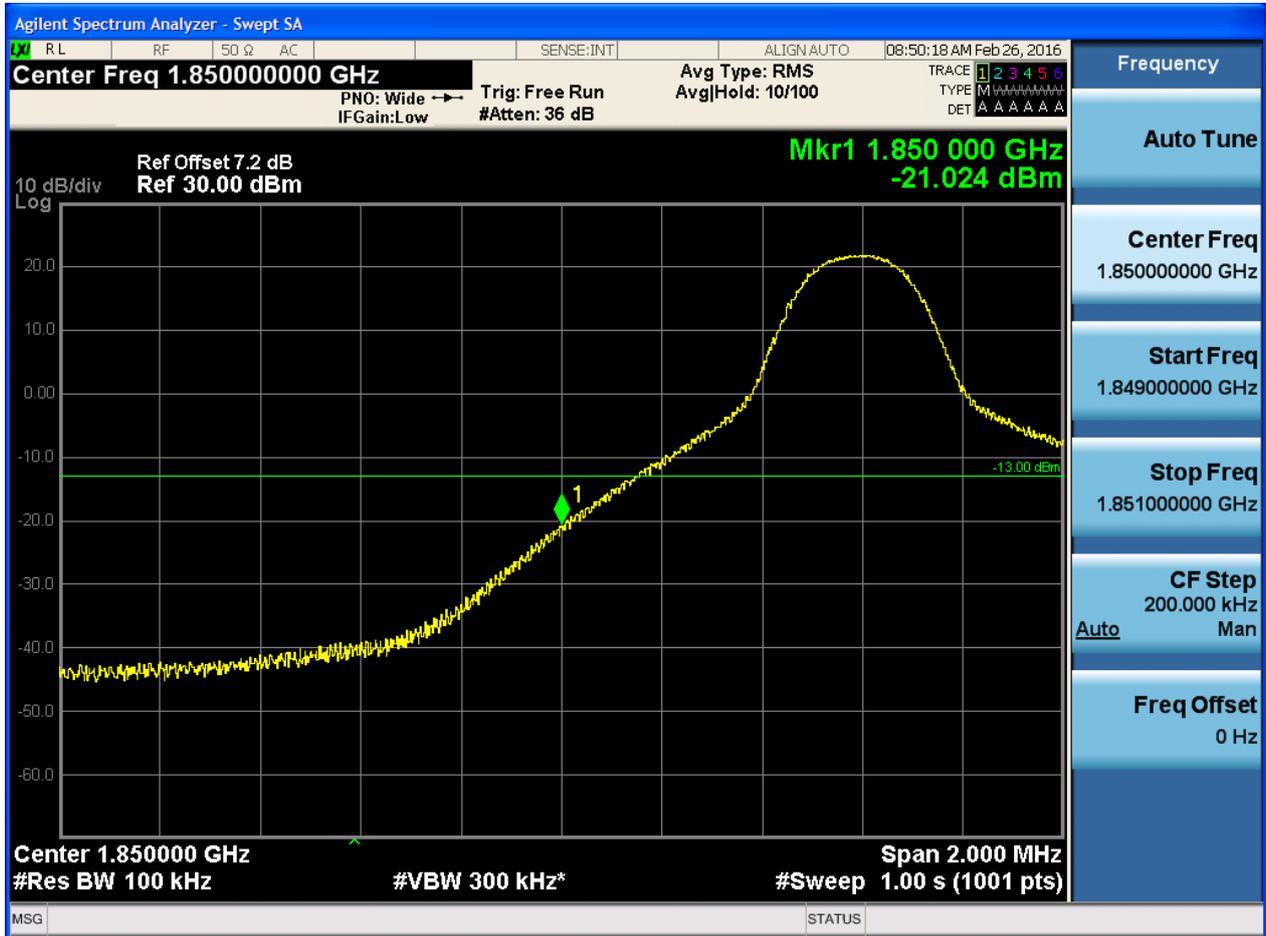




5.1.1.1.4 Test Bandwidth = 10

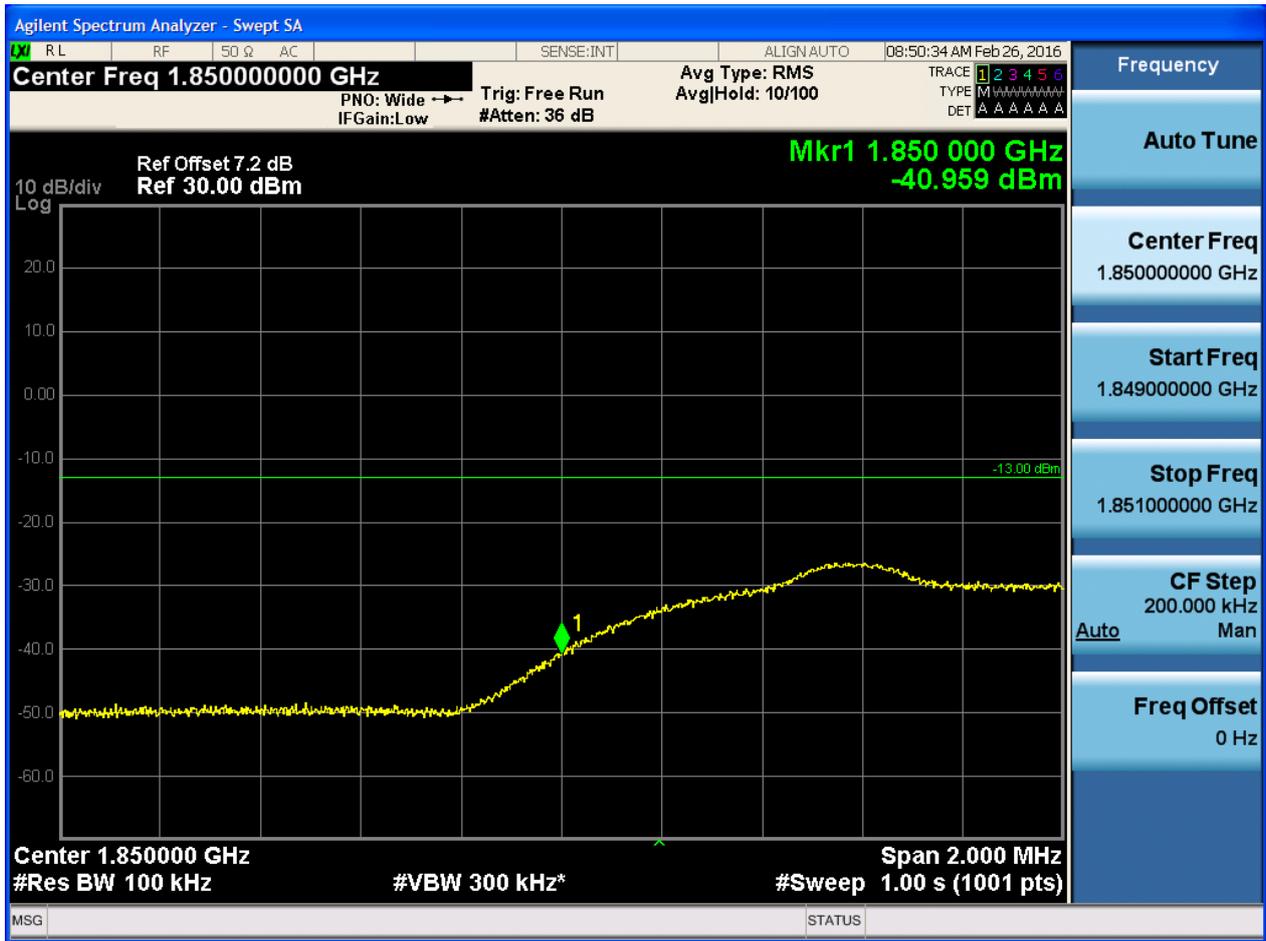
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



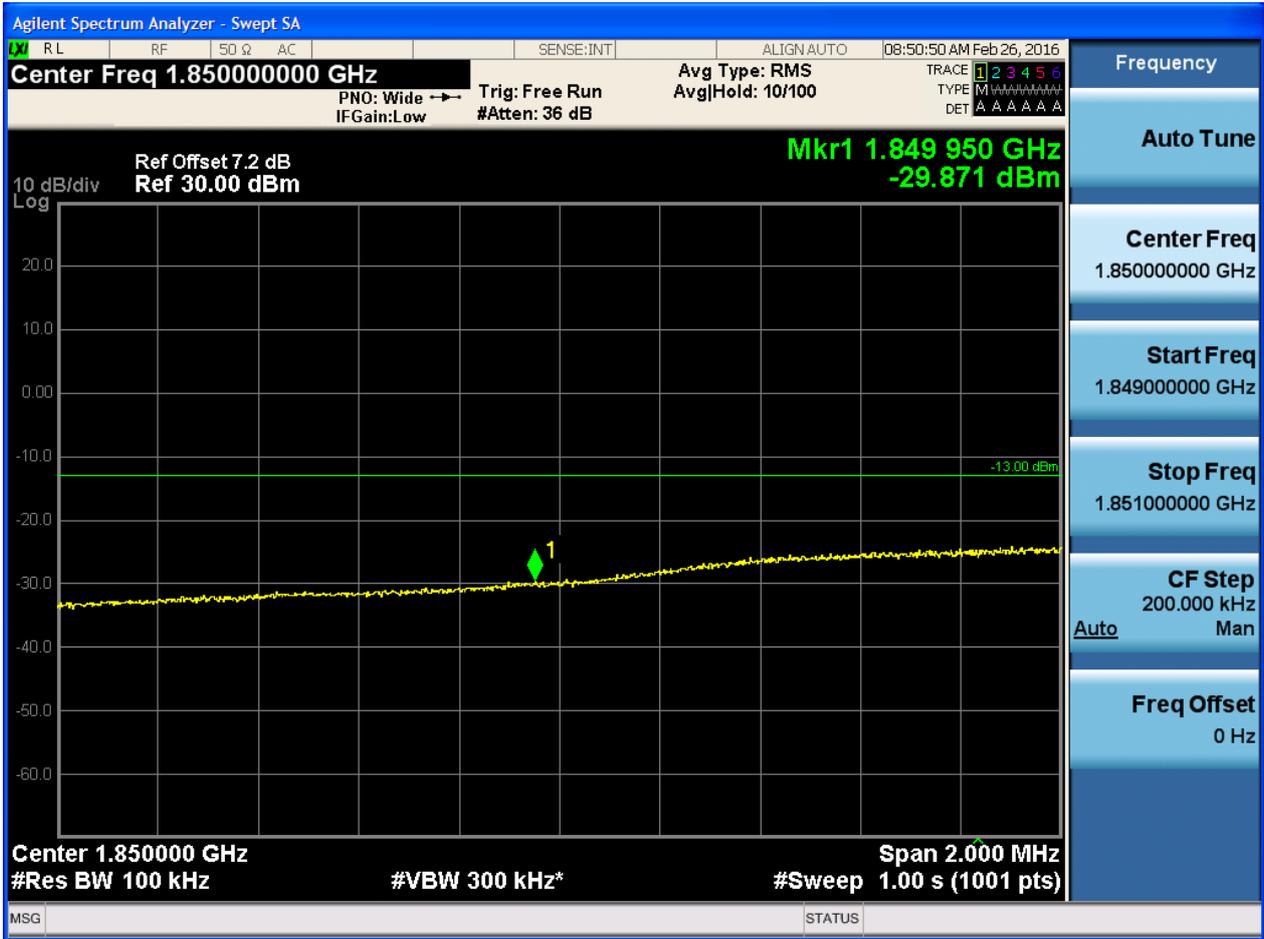


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





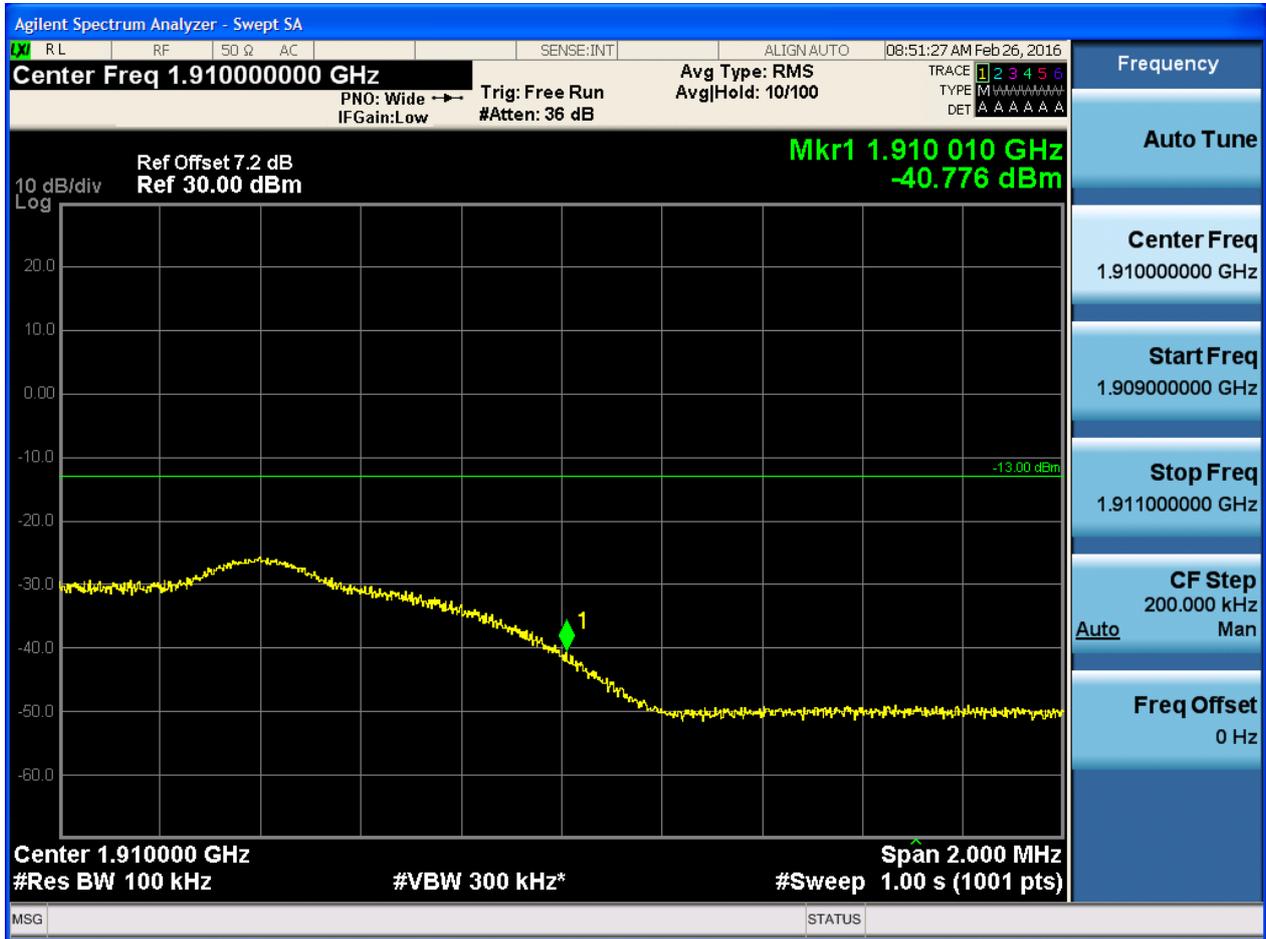
5.1.1.1.4.1.4 Test RB = RB50#0





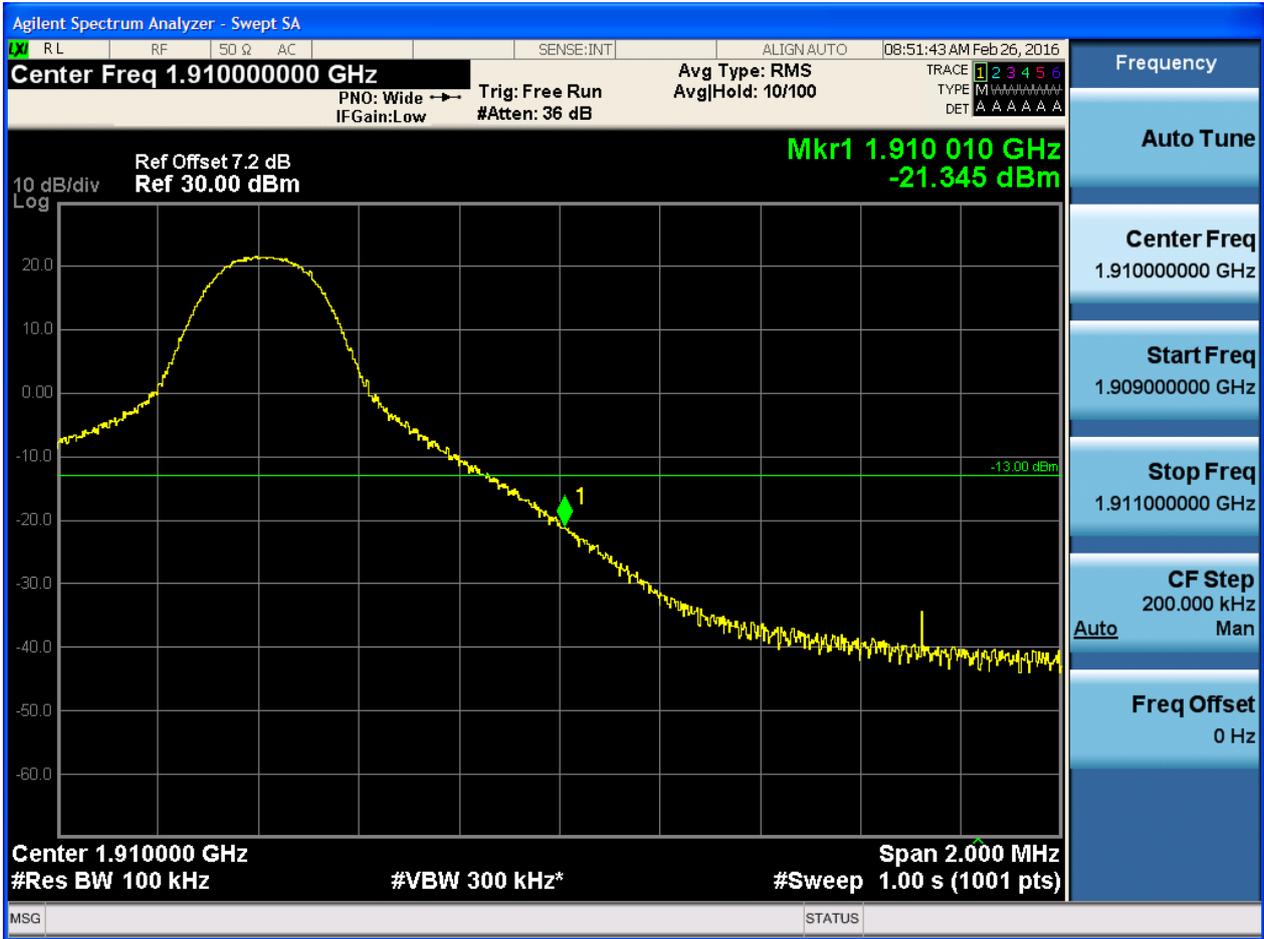
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



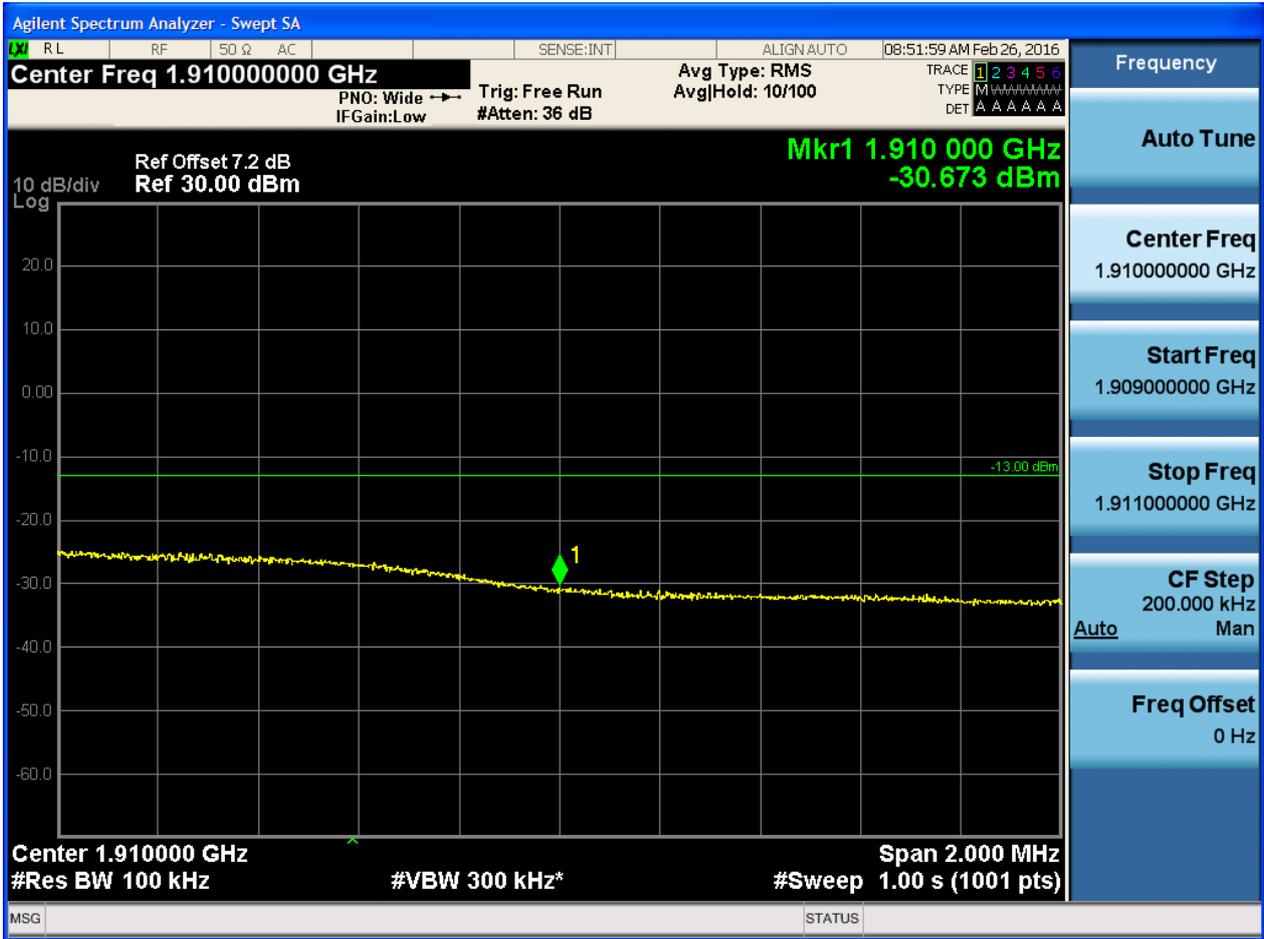


5.1.1.1.4.2.2 Test RB = RB1#49





5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0





5.1.1.1.5 Test Bandwidth = 15

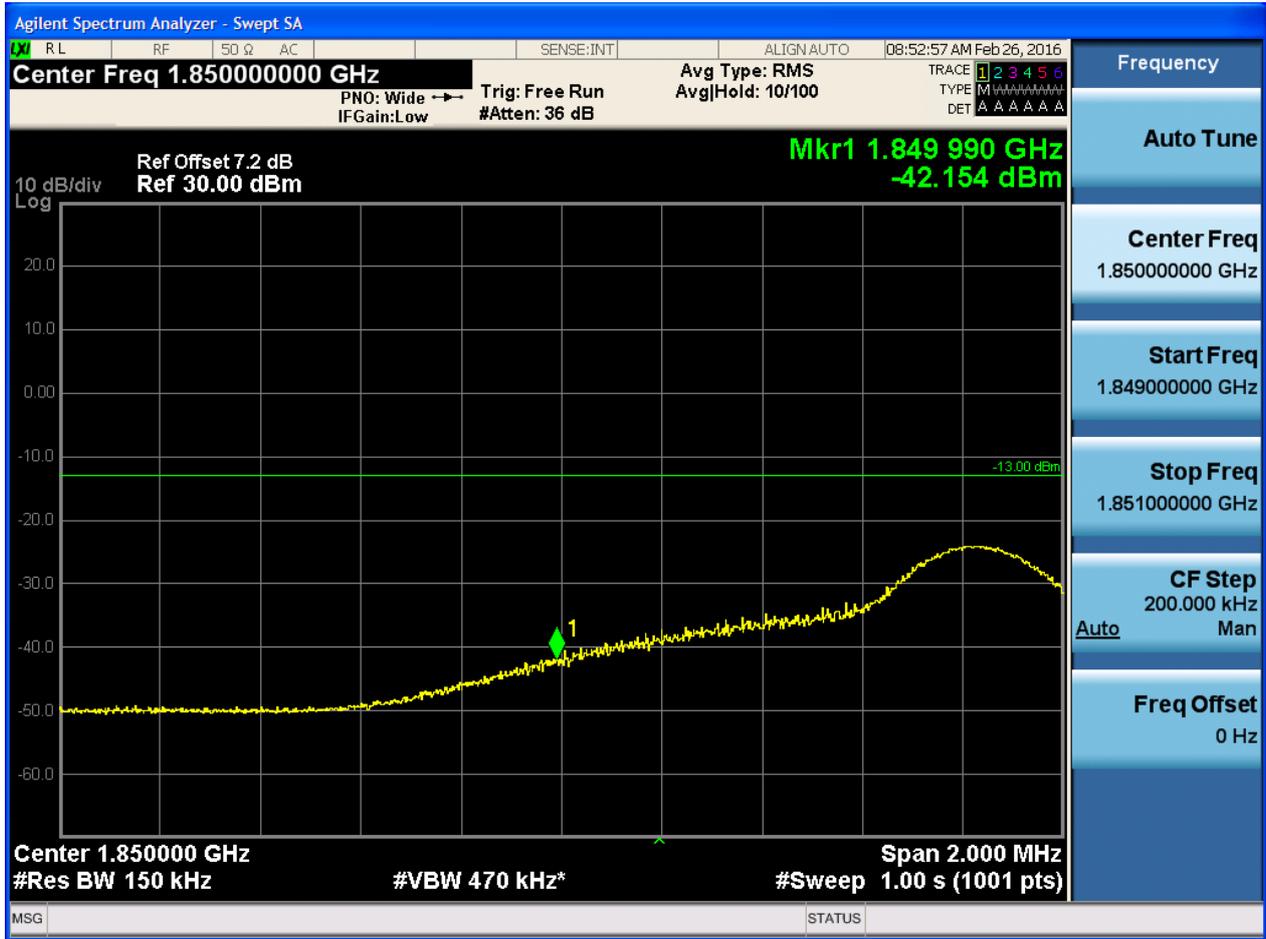
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0





5.1.1.1.5.1.2 Test RB = RB1#74





5.1.1.1.5.1.3 Test RB = RB38#19





5.1.1.1.5.1.4 Test RB = RB75#0





5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



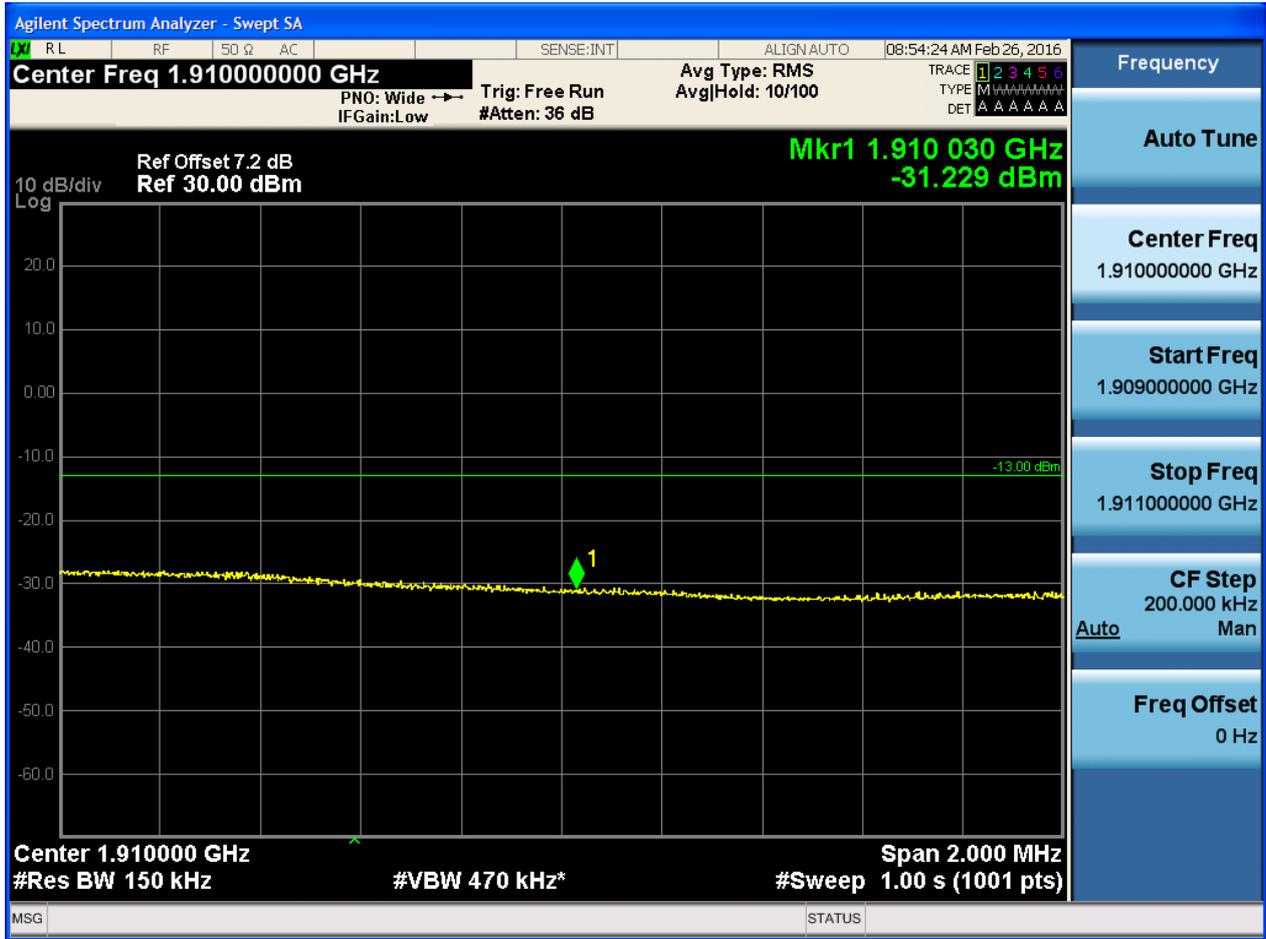


5.1.1.1.5.2.2 Test RB = RB1#74



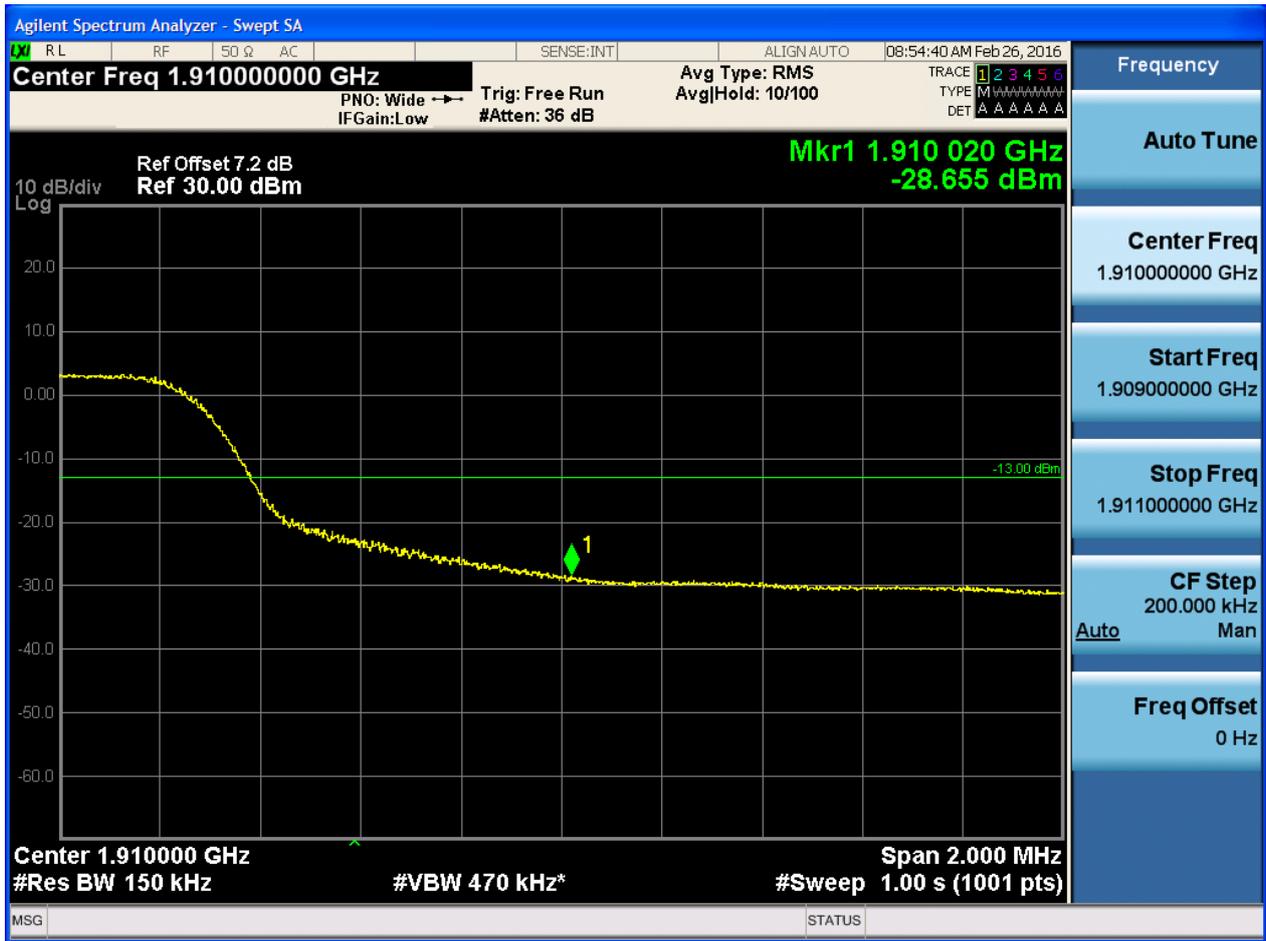


5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0





5.1.1.1.6 Test Bandwidth = 20

5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0



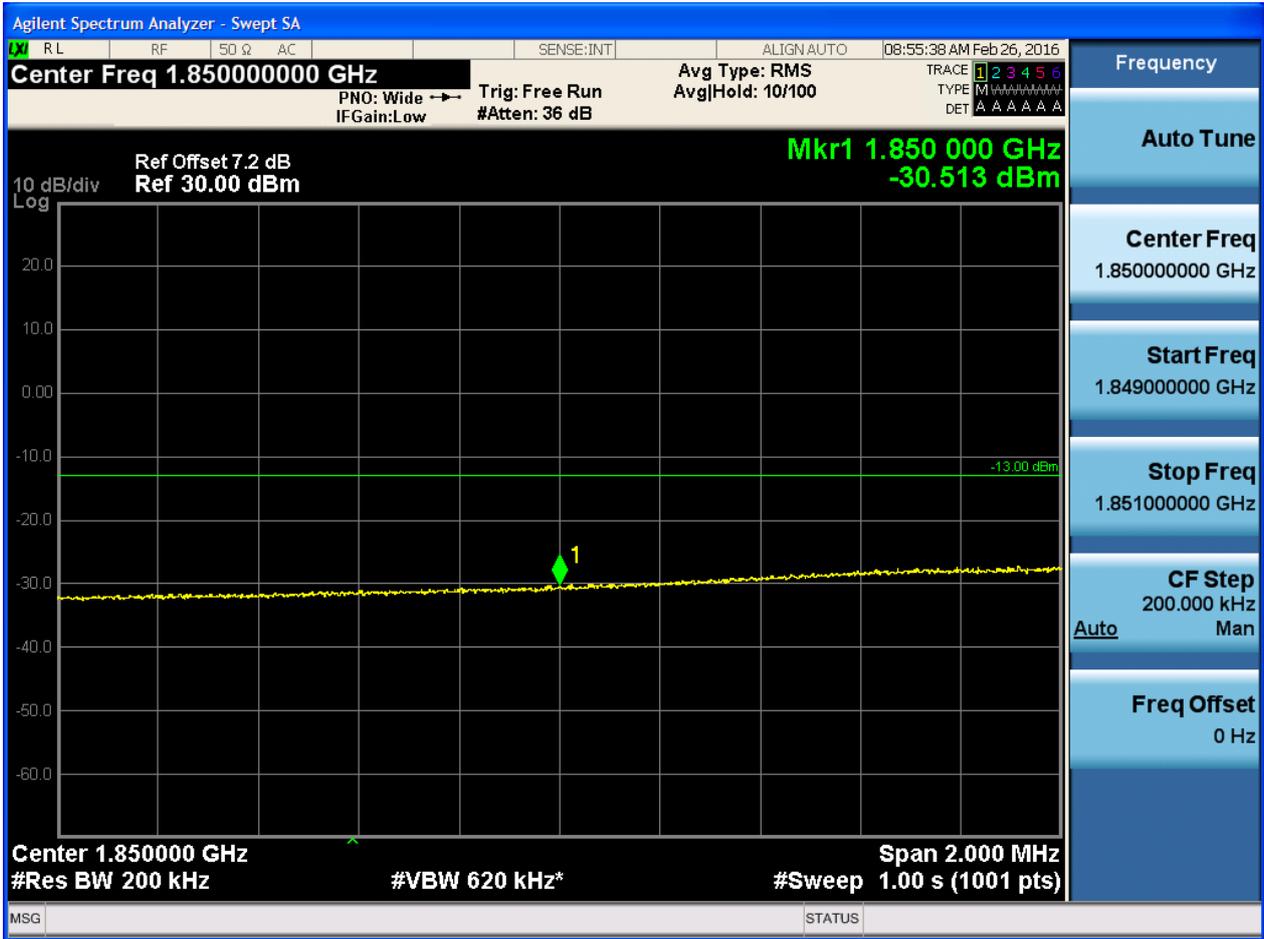


5.1.1.1.6.1.2 Test RB = RB1#99





5.1.1.1.6.1.3 Test RB = RB50#25





5.1.1.1.6.1.4 Test RB = RB100#0





5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0



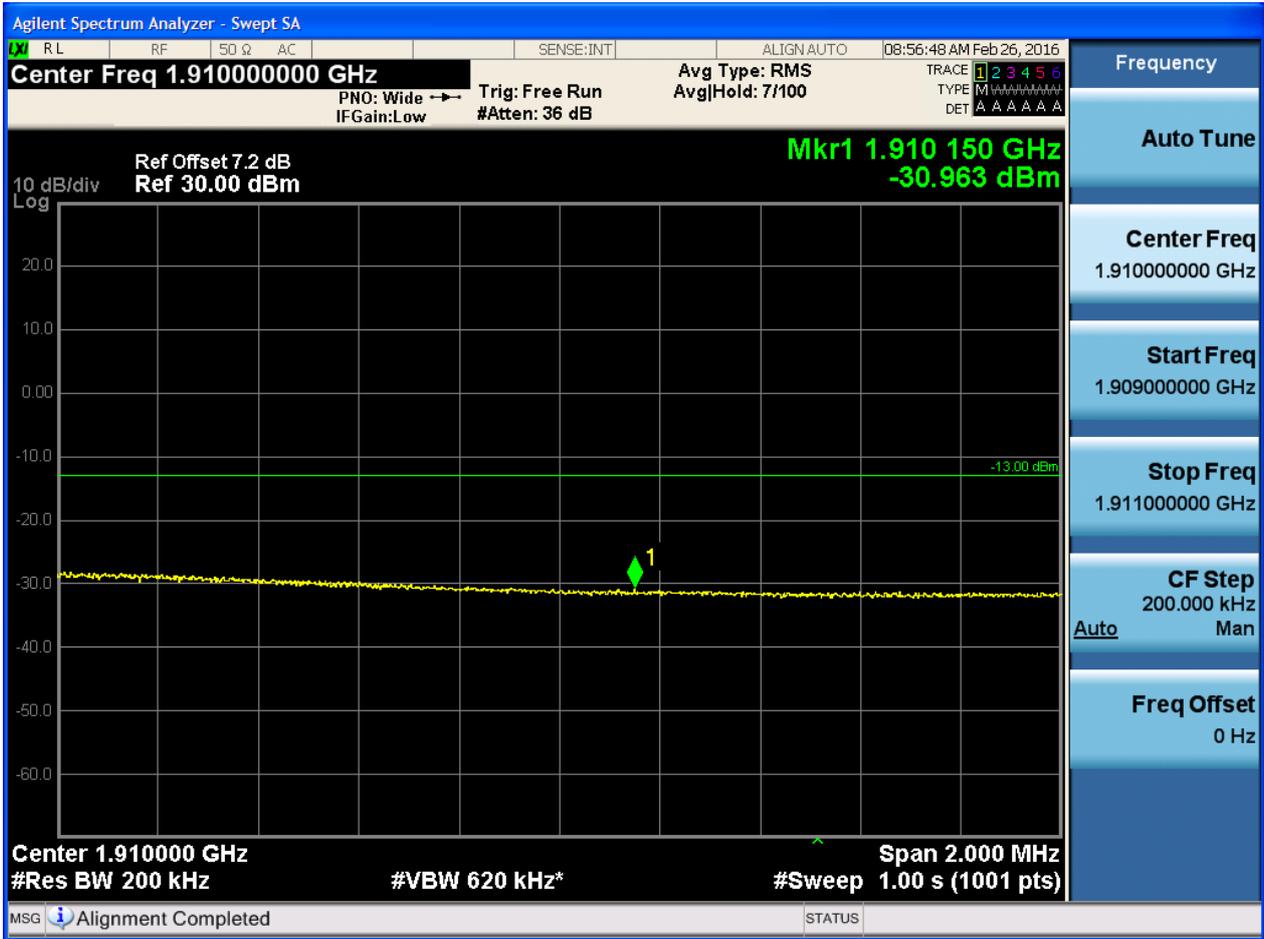


5.1.1.1.6.2.2 Test RB = RB1#99



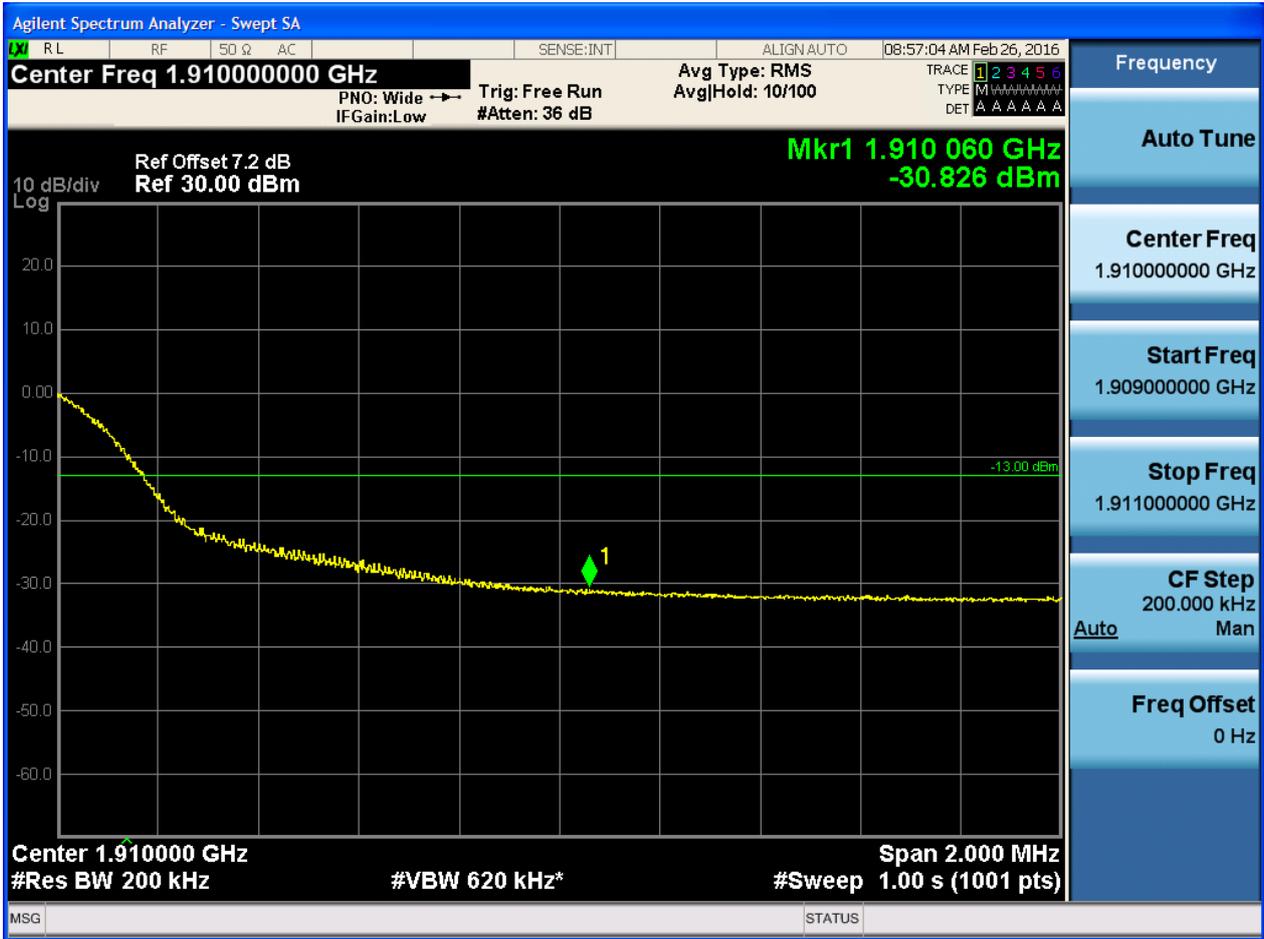


5.1.1.1.6.2.3 Test RB = RB50#25





5.1.1.1.6.2.4 Test RB = RB100#0



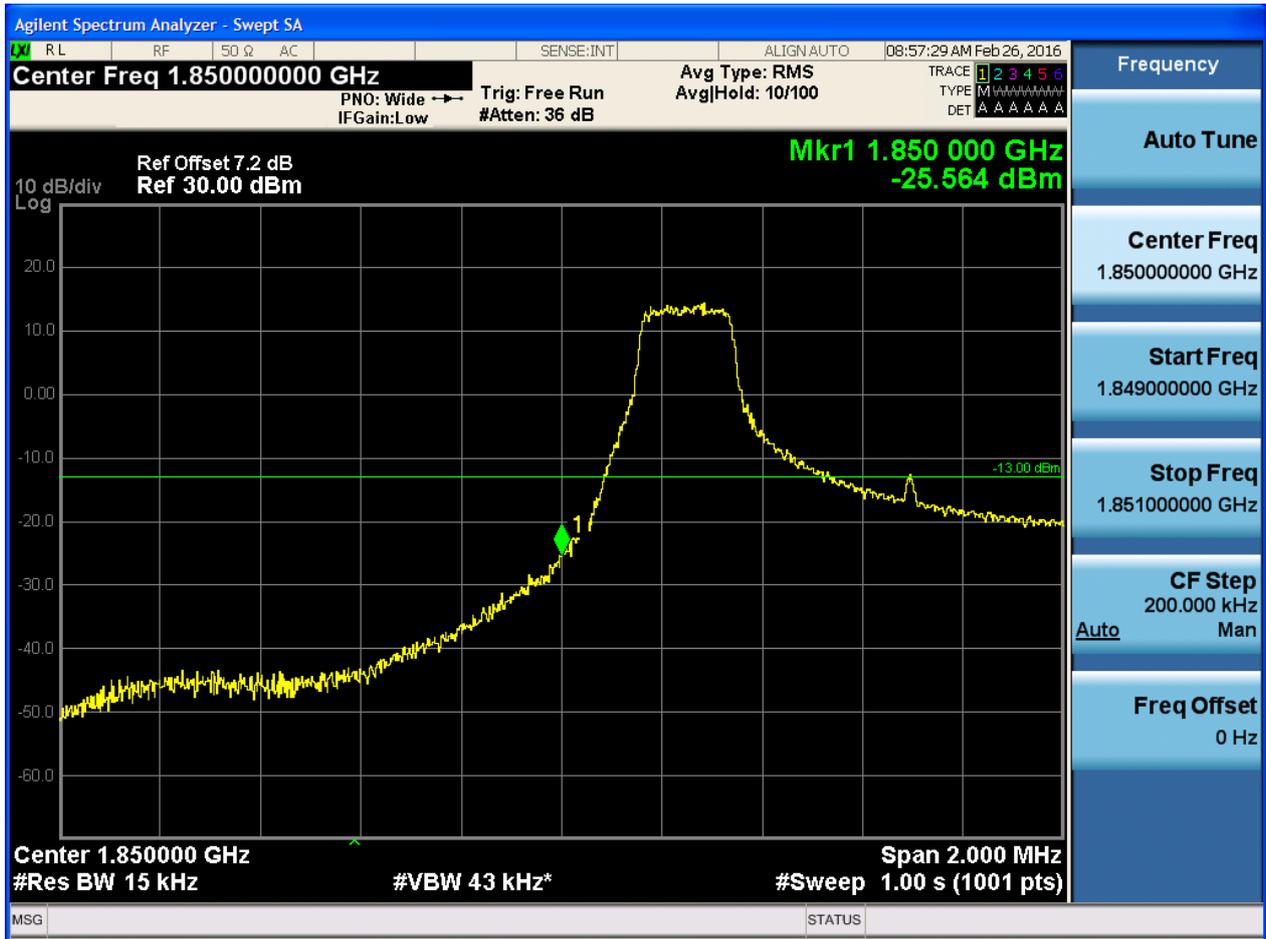


5.1.1.2 Test Mode = LTE/TM2

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



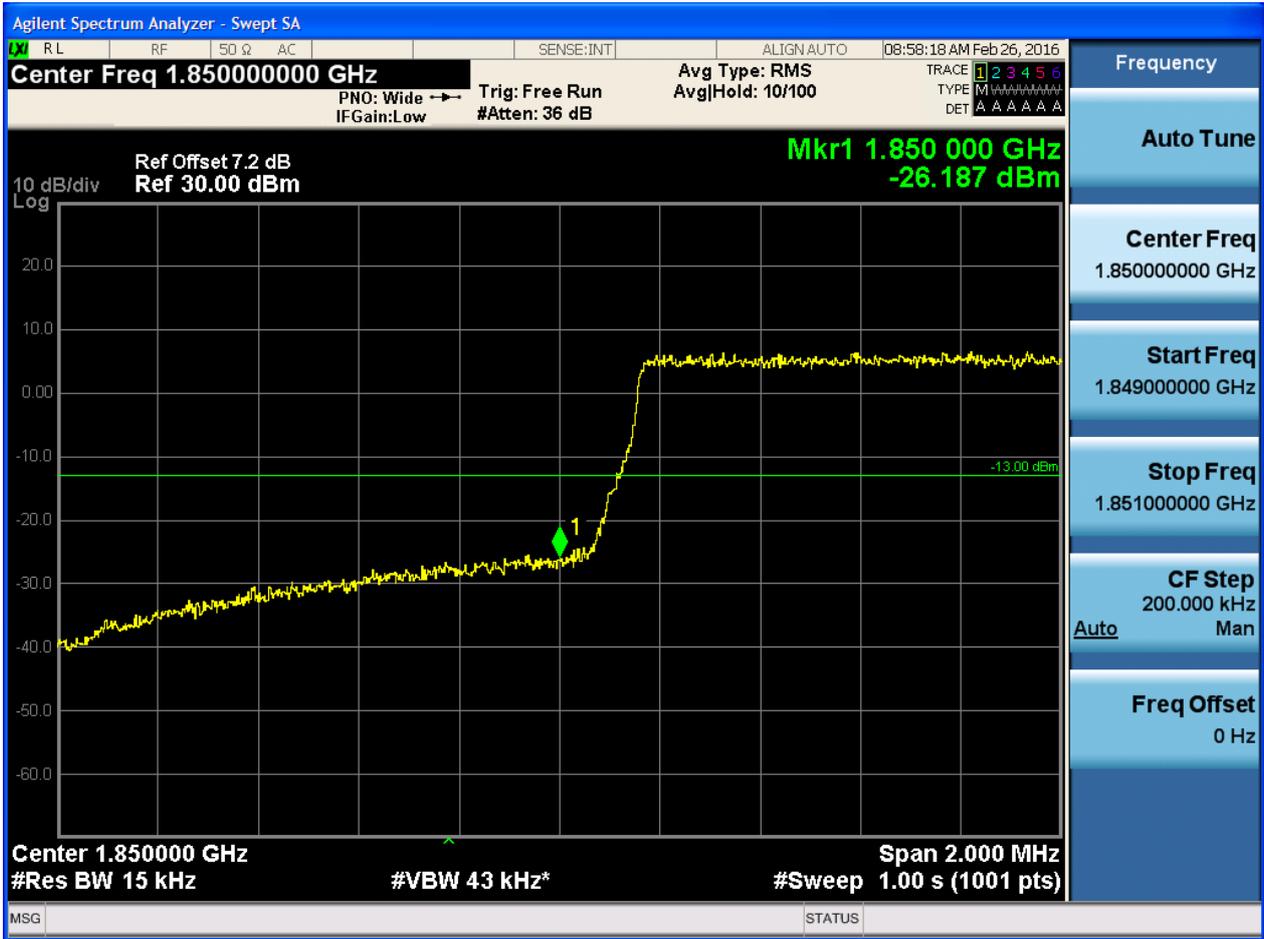


5.1.1.2.1.1.3 Test RB = RB3#2





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

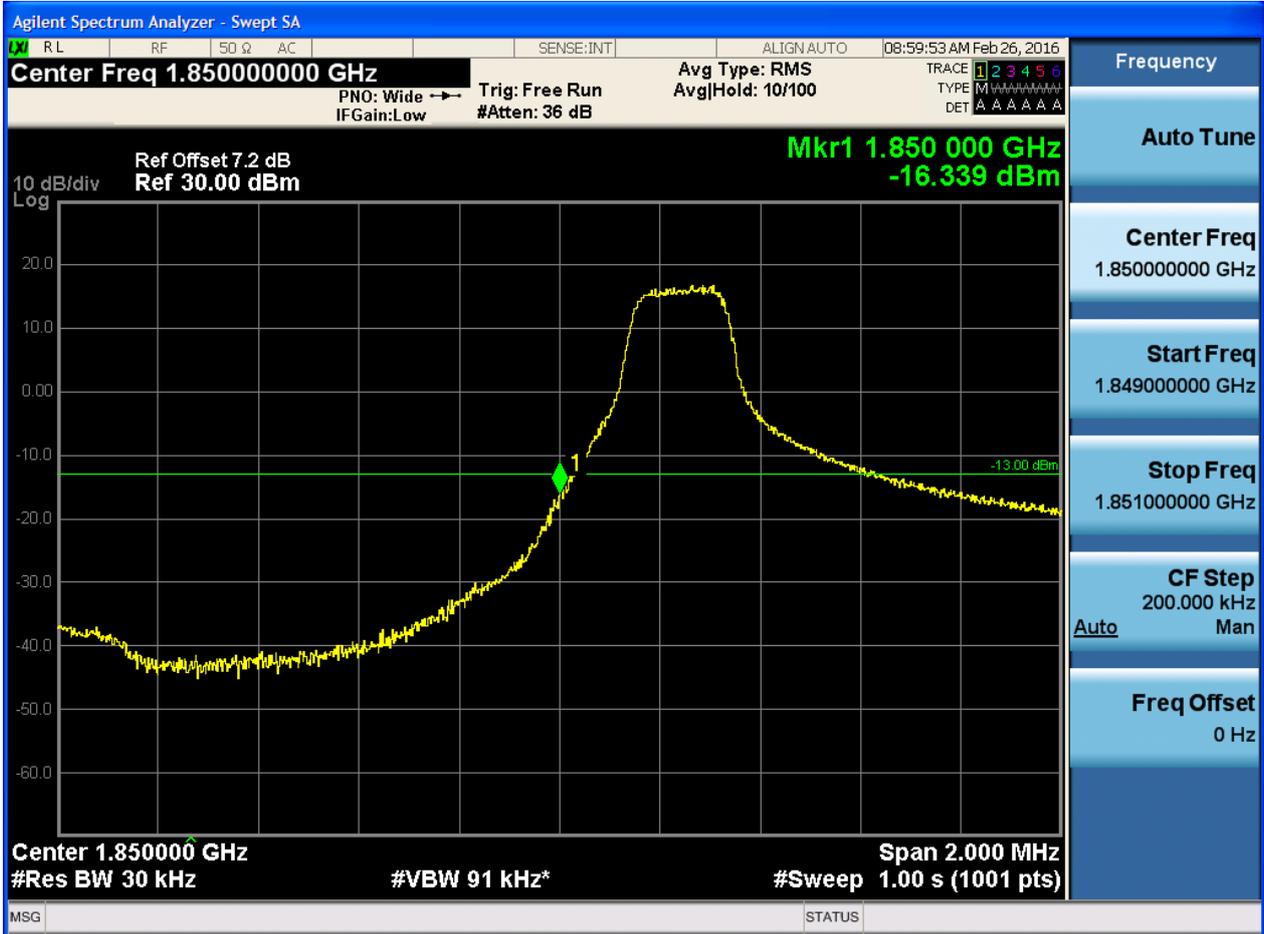




5.1.1.2.2 Test Bandwidth = 3

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

