



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	21.25	21.25	33	PASS
				RB1#3	21.32	21.32	33	PASS
				RB1#5	21.4	21.4	33	PASS
				RB3#0	21.34	21.34	33	PASS
				RB3#2	21.41	21.41	33	PASS
				RB3#3	21.4	21.4	33	PASS
				RB6#0	20.33	20.33	33	PASS
			MCH	RB1#0	21.31	21.31	33	PASS
				RB1#3	21.48	21.48	33	PASS
				RB1#5	21.39	21.39	33	PASS
				RB3#0	21.37	21.37	33	PASS
				RB3#2	21.45	21.45	33	PASS
				RB3#3	21.45	21.45	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB6#0	20.43	20.43	33	PASS
			HCH	RB1#0	21.46	21.46	33	PASS
				RB1#3	21.67	21.67	33	PASS
				RB1#5	21.49	21.49	33	PASS
				RB3#0	21.38	21.38	33	PASS
				RB3#2	21.48	21.48	33	PASS
				RB3#3	21.47	21.47	33	PASS
				RB6#0	20.44	20.44	33	PASS
		3		LCH	RB1#0	21.6	21.6	33
			RB1#7		21.65	21.65	33	PASS
			RB1#14		21.66	21.66	33	PASS
			RB8#0		20.47	20.47	33	PASS
			RB8#4		20.38	20.38	33	PASS
			RB8#7		20.46	20.46	33	PASS
			RB15#0		20.4	20.4	33	PASS
			MCH	RB1#0	21.71	21.71	33	PASS
				RB1#7	21.65	21.65	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict		
				RB1#14	21.74	21.74	33	PASS		
				RB8#0	20.51	20.51	33	PASS		
				RB8#4	20.5	20.5	33	PASS		
				RB8#7	20.53	20.53	33	PASS		
				RB15#0	20.61	20.61	33	PASS		
			HCH	RB1#0	21.52	21.52	33	PASS		
				RB1#7	21.63	21.63	33	PASS		
				RB1#14	21.59	21.59	33	PASS		
				RB8#0	20.44	20.44	33	PASS		
				RB8#4	20.52	20.52	33	PASS		
		5	LCH	RB8#7	20.49	20.49	33	PASS		
				RB15#0	20.36	20.36	33	PASS		
				RB1#0	21.17	21.17	33	PASS		
				RB1#13	21.15	21.15	33	PASS		
				RB1#24	21.13	21.13	33	PASS		
						RB12#0	20.34	20.34	33	PASS
						RB12#6	20.5	20.5	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict			
				RB12#13	20.35	20.35	33	PASS			
				RB25#0	20.34	20.34	33	PASS			
			MCH	RB1#0	21.23	21.23	33	PASS			
				RB1#13	21.15	21.15	33	PASS			
				RB1#24	21.31	21.31	33	PASS			
				RB12#0	20.45	20.45	33	PASS			
				RB12#6	20.52	20.52	33	PASS			
				RB12#13	20.49	20.49	33	PASS			
				RB25#0	20.47	20.47	33	PASS			
				HCH	RB1#0	21.36	21.36	33	PASS		
			RB1#13		21.33	21.33	33	PASS			
			RB1#24		21.49	21.49	33	PASS			
			RB12#0		20.42	20.42	33	PASS			
			RB12#6		20.46	20.46	33	PASS			
			RB12#13		20.41	20.41	33	PASS			
							RB25#0	20.33	20.33	33	PASS
					10	LCH	RB1#0	21.64	21.64	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#25	21.55	21.55	33	PASS
				RB1#49	21.81	21.81	33	PASS
				RB25#0	20.39	20.39	33	PASS
				RB25#13	20.29	20.29	33	PASS
				RB25#25	20.4	20.4	33	PASS
				RB50#0	20.4	20.4	33	PASS
			MCH	RB1#0	21.7	21.7	33	PASS
				RB1#25	21.66	21.66	33	PASS
				RB1#49	21.77	21.77	33	PASS
				RB25#0	20.51	20.51	33	PASS
				RB25#13	20.5	20.5	33	PASS
				RB25#25	20.58	20.58	33	PASS
				RB50#0	20.56	20.56	33	PASS
			HCH	RB1#0	21.65	21.65	33	PASS
				RB1#25	21.75	21.75	33	PASS
				RB1#49	21.72	21.72	33	PASS
				RB25#0	20.52	20.52	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB25#13	20.4	20.4	33	PASS	
				RB25#25	20.41	20.41	33	PASS	
				RB50#0	20.47	20.47	33	PASS	
		15	LCH	RB1#0	21.86	21.86	33	PASS	
				RB1#38	21.69	21.69	33	PASS	
				RB1#74	21.65	21.65	33	PASS	
				RB38#0	20.38	20.38	33	PASS	
				RB38#19	20.38	20.38	33	PASS	
				RB38#39	20.32	20.32	33	PASS	
				RB75#0	20.38	20.38	33	PASS	
				MCH	RB1#0	21.85	21.85	33	PASS
					RB1#38	21.8	21.8	33	PASS
					RB1#74	21.92	21.92	33	PASS
					RB38#0	20.58	20.58	33	PASS
					RB38#19	20.59	20.59	33	PASS
RB38#39	20.58	20.58	33		PASS				
RB75#0	20.47	20.47	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.53	21.53	33	PASS
				RB1#38	21.27	21.27	33	PASS
				RB1#74	21.3	21.3	33	PASS
				RB38#0	20.55	20.55	33	PASS
				RB38#19	20.54	20.54	33	PASS
				RB38#39	20.47	20.47	33	PASS
				RB75#0	20.5	20.5	33	PASS
		20	LCH	RB1#0	21.3	21.3	33	PASS
				RB1#50	21.51	21.51	33	PASS
				RB1#99	21.2	21.2	33	PASS
				RB50#0	20.48	20.48	33	PASS
				RB50#25	20.37	20.37	33	PASS
				RB50#50	20.37	20.37	33	PASS
				RB100#0	20.48	20.48	33	PASS
				MCH	RB1#0	21.5	21.5	33
RB1#50	21.67	21.67	33		PASS			
RB1#99	21.62	21.62	33		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	20.57	20.57	33	PASS
				RB50#25	20.57	20.57	33	PASS
				RB50#50	20.51	20.51	33	PASS
				RB100#0	20.52	20.52	33	PASS
			HCH	RB1#0	21.66	21.66	33	PASS
				RB1#50	21.87	21.87	33	PASS
				RB1#99	21.5	21.5	33	PASS
				RB50#0	20.63	20.63	33	PASS
				RB50#25	20.56	20.56	33	PASS
				RB50#50	20.44	20.44	33	PASS
				RB100#0	20.58	20.58	33	PASS
				LCH	RB1#0	20.94	20.94	33
			RB1#3		20.94	20.94	33	PASS
			RB1#5		20.95	20.95	33	PASS
RB3#0	20.68	20.68	33		PASS			
RB3#2	20.76	20.76	33		PASS			
RB3#3	20.76	20.76	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB6#0	19.45	19.45	33	PASS
			MCH	RB1#0	20.95	20.95	33	PASS
				RB1#3	21.02	21.02	33	PASS
				RB1#5	21.03	21.03	33	PASS
				RB3#0	20.77	20.77	33	PASS
				RB3#2	20.86	20.86	33	PASS
				RB3#3	20.84	20.84	33	PASS
				RB6#0	19.57	19.57	33	PASS
				HCH	RB1#0	20.38	20.38	33
			RB1#3		20.18	20.18	33	PASS
			RB1#5		20.19	20.19	33	PASS
			RB3#0		20.26	20.26	33	PASS
			RB3#2		20.26	20.26	33	PASS
			RB3#3		20.14	20.14	33	PASS
			RB6#0		19.36	19.36	33	PASS
		3	LCH		RB1#0	20.63	20.63	33
				RB1#7	20.5	20.5	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB1#14	20.41	20.41	33	PASS
				RB8#0	19.26	19.26	33	PASS
				RB8#4	19.11	19.11	33	PASS
				RB8#7	19.22	19.22	33	PASS
				RB15#0	19.16	19.16	33	PASS
			MCH	RB1#0	20.47	20.47	33	PASS
			MCH	RB1#7	20.43	20.43	33	PASS
			MCH	RB1#14	20.43	20.43	33	PASS
			MCH	RB8#0	19.33	19.33	33	PASS
			MCH	RB8#4	19.41	19.41	33	PASS
			MCH	RB8#7	19.27	19.27	33	PASS
			MCH	RB15#0	19.34	19.34	33	PASS
			HCH	RB1#0	20.2	20.2	33	PASS
			HCH	RB1#7	20.33	20.33	33	PASS
			HCH	RB1#14	20.26	20.26	33	PASS
			HCH	RB8#0	19.43	19.43	33	PASS
			HCH	RB8#4	19.47	19.47	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB8#7	19.52	19.52	33	PASS
				RB15#0	19.24	19.24	33	PASS
		5	LCH	RB1#0	20.64	20.64	33	PASS
				RB1#13	20.62	20.62	33	PASS
				RB1#24	20.57	20.57	33	PASS
				RB12#0	19.38	19.38	33	PASS
				RB12#6	19.42	19.42	33	PASS
				RB12#13	19.28	19.28	33	PASS
				RB25#0	19.28	19.28	33	PASS
				MCH	RB1#0	20.94	20.94	33
			RB1#13		20.38	20.38	33	PASS
			RB1#24		20.55	20.55	33	PASS
			RB12#0		19.28	19.28	33	PASS
			RB12#6		19.42	19.42	33	PASS
			RB12#13		19.44	19.44	33	PASS
			RB25#0		19.51	19.51	33	PASS
		HCH	RB1#0	20.9	20.9	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict	
				RB1#13	21.07	21.07	33	PASS	
				RB1#24	20.96	20.96	33	PASS	
				RB12#0	19.15	19.15	33	PASS	
				RB12#6	19.33	19.33	33	PASS	
				RB12#13	19.5	19.5	33	PASS	
				RB25#0	19.39	19.39	33	PASS	
		10	LCH	RB1#0	20.61	20.61	33	PASS	
				RB1#25	20.44	20.44	33	PASS	
				RB1#49	20.46	20.46	33	PASS	
				RB25#0	19.24	19.24	33	PASS	
				RB25#13	19.21	19.21	33	PASS	
				RB25#25	19.13	19.13	33	PASS	
				MCH	RB50#0	19.25	19.25	33	PASS
			RB1#0		20.59	20.59	33	PASS	
			RB1#25		20.78	20.78	33	PASS	
			RB1#49		20.87	20.87	33	PASS	
					RB25#0	19.34	19.34	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB25#13	19.34	19.34	33	PASS
				RB25#25	19.32	19.32	33	PASS
				RB50#0	19.41	19.41	33	PASS
			HCH	RB1#0	20.54	20.54	33	PASS
				RB1#25	20.54	20.54	33	PASS
				RB1#49	20.76	20.76	33	PASS
				RB25#0	19.62	19.62	33	PASS
				RB25#13	19.52	19.52	33	PASS
				RB25#25	19.55	19.55	33	PASS
		RB50#0	19.4	19.4	33	PASS		
		15	LCH	RB1#0	20.78	20.78	33	PASS
				RB1#38	20.69	20.69	33	PASS
				RB1#74	20.68	20.68	33	PASS
				RB38#0	19.46	19.46	33	PASS
				RB38#19	19.45	19.45	33	PASS
RB38#39	19.39			19.39	33	PASS		
RB75#0	19.44			19.44	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.73	20.73	33	PASS
				RB1#38	20.82	20.82	33	PASS
				RB1#74	20.86	20.86	33	PASS
				RB38#0	19.62	19.62	33	PASS
				RB38#19	19.53	19.53	33	PASS
				RB38#39	19.55	19.55	33	PASS
				RB75#0	19.52	19.52	33	PASS
			HCH	RB1#0	20.84	20.84	33	PASS
				RB1#38	20.58	20.58	33	PASS
				RB1#74	21.04	21.04	33	PASS
				RB38#0	19.5	19.5	33	PASS
				RB38#19	19.45	19.45	33	PASS
				RB38#39	19.44	19.44	33	PASS
				RB75#0	19.43	19.43	33	PASS
		20	LCH	RB1#0	20.69	20.69	33	PASS
RB1#50	20.48			20.48	33	PASS		
RB1#99	20.32			20.32	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB50#0	19.47	19.47	33	PASS
				RB50#25	19.38	19.38	33	PASS
				RB50#50	19.39	19.39	33	PASS
				RB100#0	19.39	19.39	33	PASS
			MCH	RB1#0	20.7	20.7	33	PASS
				RB1#50	21.26	21.26	33	PASS
				RB1#99	21.06	21.06	33	PASS
				RB50#0	19.57	19.57	33	PASS
				RB50#25	19.57	19.57	33	PASS
				RB50#50	19.61	19.61	33	PASS
				RB100#0	19.54	19.54	33	PASS
				HCH	RB1#0	21.14	21.14	33
			RB1#50		20.91	20.91	33	PASS
			RB1#99		20.89	20.89	33	PASS
			RB50#0		19.64	19.64	33	PASS
			RB50#25		19.46	19.46	33	PASS
			RB50#50		19.47	19.47	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP[dBm]	Limit [dBm]	Verdict
				RB100#0	19.51	19.51	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 exceed 1MHz

SET VBW>= 3*RBW

SET Sweep time=auto-couple.

Detector:RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	4.54	13	PASS
				RB1#3	4.44	13	PASS
				RB1#5	4.52	13	PASS
				RB3#0	4.9	13	PASS
				RB3#2	4.81	13	PASS
				RB3#3	4.85	13	PASS
			RB6#0	5.65	13	PASS	
			MCH	RB1#0	4.82	13	PASS
				RB1#3	4.71	13	PASS
				RB1#5	4.81	13	PASS
				RB3#0	5.21	13	PASS
				RB3#2	5.13	13	PASS
				RB3#3	5.19	13	PASS
			HCH	RB1#0	4.65	13	PASS
				RB1#3	4.36	13	PASS
				RB1#5	4.48	13	PASS
				RB3#0	4.8	13	PASS
				RB3#2	4.58	13	PASS
		RB3#3		4.71	13	PASS	
		3	LCH	RB1#0	4.65	13	PASS
				RB1#7	4.49	13	PASS
				RB1#14	4.57	13	PASS
				RB8#0	5.29	13	PASS
				RB8#4	5.22	13	PASS
				RB8#7	5.34	13	PASS
			MCH	RB15#0	5.66	13	PASS
				RB1#0	5.02	13	PASS
				RB1#7	4.83	13	PASS
				RB1#14	4.91	13	PASS
				RB8#0	5.41	13	PASS
RB8#4	5.36			13	PASS		
HCH	RB8#7	5.42	13	PASS			
	RB15#0	5.9	13	PASS			
	RB1#0	4.87	13	PASS			
				RB1#7	4.52	13	PASS
				RB1#14	4.36	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#0	5.48	13	PASS	
				RB8#4	5.26	13	PASS	
				RB8#7	5.31	13	PASS	
				RB15#0	5.85	13	PASS	
		5	LCH	RB1#0	4.63	13	PASS	
				RB1#13	4.59	13	PASS	
				RB1#24	4.71	13	PASS	
				RB12#0	5.18	13	PASS	
				RB12#6	5.13	13	PASS	
				RB12#13	5.23	13	PASS	
				RB25#0	5.66	13	PASS	
				MCH	RB1#0	4.93	13	PASS
					RB1#13	4.86	13	PASS
					RB1#24	4.85	13	PASS
					RB12#0	5.38	13	PASS
					RB12#6	5.33	13	PASS
			RB12#13		5.34	13	PASS	
			HCH	RB1#0	4.99	13	PASS	
				RB1#13	4.68	13	PASS	
				RB1#24	4.36	13	PASS	
				RB12#0	5.57	13	PASS	
				RB12#6	5.29	13	PASS	
				RB12#13	5.39	13	PASS	
			10	LCH	RB1#0	4.51	13	PASS
					RB1#25	4.58	13	PASS
					RB1#49	4.71	13	PASS
					RB25#0	5.2	13	PASS
					RB25#13	5.13	13	PASS
		RB25#25			5.26	13	PASS	
		RB50#0			6.11	13	PASS	
		MCH		RB1#0	4.91	13	PASS	
				RB1#25	4.78	13	PASS	
RB1#49	4.65			13	PASS			
RB25#0	5.41			13	PASS			
RB25#13	5.27			13	PASS			
RB25#25	5.35			13	PASS			
RB50#0	6.38			13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.92	13	PASS
				RB1#25	4.9	13	PASS
				RB1#49	4.45	13	PASS
				RB25#0	5.49	13	PASS
				RB25#13	5.53	13	PASS
				RB25#25	5.42	13	PASS
				RB50#0	5.92	13	PASS
			LCH	RB1#0	4.45	13	PASS
				RB1#38	4.61	13	PASS
				RB1#74	4.82	13	PASS
				RB38#0	5.21	13	PASS
				RB38#19	5.26	13	PASS
				RB38#39	5.33	13	PASS
				RB75#0	6.02	13	PASS
		MCH	RB1#0	4.91	13	PASS	
			RB1#38	4.81	13	PASS	
			RB1#74	4.53	13	PASS	
			RB38#0	5.43	13	PASS	
			RB38#19	5.35	13	PASS	
			RB38#39	5.29	13	PASS	
			RB75#0	6.14	13	PASS	
		HCH	RB1#0	4.79	13	PASS	
			RB1#38	5.03	13	PASS	
			RB1#74	4.53	13	PASS	
			RB38#0	5.42	13	PASS	
			RB38#19	5.51	13	PASS	
			RB38#39	5.47	13	PASS	
			RB75#0	6.17	13	PASS	
		20	LCH	RB1#0	4.59	13	PASS
				RB1#50	4.76	13	PASS
				RB1#99	4.97	13	PASS
				RB50#0	5.28	13	PASS
				RB50#25	5.36	13	PASS
				RB50#50	5.51	13	PASS
			RB100#0	5.68	13	PASS	
			MCH	RB1#0	4.92	13	PASS
RB1#50	4.82			13	PASS		
RB1#99	4.64			13	PASS		
RB50#0	5.5			13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB50#25	5.35	13	PASS	
				RB50#50	5.4	13	PASS	
				RB100#0	5.53	13	PASS	
			HCH	RB1#0	4.68	13	PASS	
				RB1#50	4.99	13	PASS	
				RB1#99	4.54	13	PASS	
				RB50#0	5.47	13	PASS	
				RB50#25	5.57	13	PASS	
				RB50#50	5.62	13	PASS	
				RB100#0	6.31	13	PASS	
				LCH	RB1#0	5.43	13	PASS
					RB1#3	5.31	13	PASS
			RB1#5		5.36	13	PASS	
			RB3#0		5.71	13	PASS	
			RB3#2		5.59	13	PASS	
	RB3#3	5.63	13		PASS			
	MCH	RB6#0	6.16	13	PASS			
		RB1#0	5.81	13	PASS			
		RB1#3	5.64	13	PASS			
		RB1#5	5.73	13	PASS			
		RB3#0	6.04	13	PASS			
		RB3#2	6.06	13	PASS			
	LTE/TM2	1.4		HCH	RB3#3	6.13	13	PASS
					RB6#0	6.38	13	PASS
					RB1#0	5.6	13	PASS
					RB1#3	5.34	13	PASS
					RB1#5	5.48	13	PASS
					RB3#0	5.69	13	PASS
				HCH	RB3#2	5.56	13	PASS
					RB3#3	5.65	13	PASS
RB6#0					6.1	13	PASS	
LCH					RB1#0	5.3	13	PASS
					RB1#7	5.18	13	PASS
					RB1#14	5.45	13	PASS
				RB8#0	5.94	13	PASS	
				RB8#4	5.85	13	PASS	
				RB8#7	5.97	13	PASS	
MCH	RB15#0	6.46	13	PASS				
	RB1#0	5.68	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#7	5.52	13	PASS	
				RB1#14	5.64	13	PASS	
				RB8#0	6.09	13	PASS	
				RB8#4	5.95	13	PASS	
				RB8#7	6.12	13	PASS	
				RB15#0	6.6	13	PASS	
			HCH	RB1#0	5.67	13	PASS	
				RB1#7	5.33	13	PASS	
				RB1#14	5.19	13	PASS	
				RB8#0	6.12	13	PASS	
				RB8#4	5.93	13	PASS	
				RB8#7	5.95	13	PASS	
			5	LCH	RB1#0	5.58	13	PASS
					RB1#13	5.5	13	PASS
		RB1#24			5.61	13	PASS	
		RB12#0			6	13	PASS	
		RB12#6			6.02	13	PASS	
		RB12#13			6.08	13	PASS	
		MCH		RB25#0	6.42	13	PASS	
				RB1#0	5.92	13	PASS	
				RB1#13	5.77	13	PASS	
				RB1#24	5.75	13	PASS	
				RB12#0	6.23	13	PASS	
				RB12#6	6.17	13	PASS	
		HCH		RB12#13	6.26	13	PASS	
				RB25#0	6.8	13	PASS	
			RB1#0	5.28	13	PASS		
			RB1#13	5.01	13	PASS		
			RB1#24	4.82	13	PASS		
			RB12#0	6.29	13	PASS		
		10	LCH	RB12#6	6.16	13	PASS	
				RB12#13	6.12	13	PASS	
RB25#0	6.92			13	PASS			
RB1#0	5.61			13	PASS			
RB1#25	5.52			13	PASS			
				RB1#49	5.61	13	PASS	
				RB25#0	6.24	13	PASS	
				RB25#13	6.13	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.36	13	PASS
				RB50#0	6.44	13	PASS
			MCH	RB1#0	5.98	13	PASS
				RB1#25	5.95	13	PASS
				RB1#49	5.75	13	PASS
				RB25#0	6.33	13	PASS
				RB25#13	6.17	13	PASS
				RB25#25	6.34	13	PASS
			RB50#0	7.29	13	PASS	
			HCH	RB1#0	5.88	13	PASS
				RB1#25	5.91	13	PASS
				RB1#49	5.43	13	PASS
				RB25#0	6.4	13	PASS
				RB25#13	6.27	13	PASS
		RB25#25		6.32	13	PASS	
		RB50#0	7.19	13	PASS		
		15	LCH	RB1#0	5.51	13	PASS
				RB1#38	5.67	13	PASS
				RB1#74	5.89	13	PASS
				RB38#0	6.15	13	PASS
				RB38#19	6.13	13	PASS
				RB38#39	6.29	13	PASS
			RB75#0	6.77	13	PASS	
			MCH	RB1#0	6.02	13	PASS
				RB1#38	5.86	13	PASS
				RB1#74	5.51	13	PASS
				RB38#0	6.37	13	PASS
				RB38#19	6.27	13	PASS
				RB38#39	6.3	13	PASS
			RB75#0	6.85	13	PASS	
		HCH	RB1#0	5.18	13	PASS	
			RB1#38	5.51	13	PASS	
			RB1#74	4.83	13	PASS	
RB38#0	6.53		13	PASS			
RB38#19	6.48		13	PASS			
RB38#39	6.56		13	PASS			
RB75#0	6.96	13	PASS				
20	LCH	RB1#0	5.08	13	PASS		
		RB1#50	5.21	13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	5.41	13	PASS
				RB50#0	6.14	13	PASS
				RB50#25	6.13	13	PASS
				RB50#50	6.32	13	PASS
				RB100#0	6.58	13	PASS
			MCH	RB1#0	5.4	13	PASS
				RB1#50	5.27	13	PASS
				RB1#99	5.14	13	PASS
				RB50#0	6.38	13	PASS
				RB50#25	6.2	13	PASS
				RB50#50	6.24	13	PASS
				RB100#0	7.11	13	PASS
			HCH	RB1#0	5.23	13	PASS
				RB1#50	5.62	13	PASS
				RB1#99	5.21	13	PASS
				RB50#0	6.38	13	PASS
				RB50#25	6.54	13	PASS
				RB50#50	6.64	13	PASS
				RB100#0	6.72	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

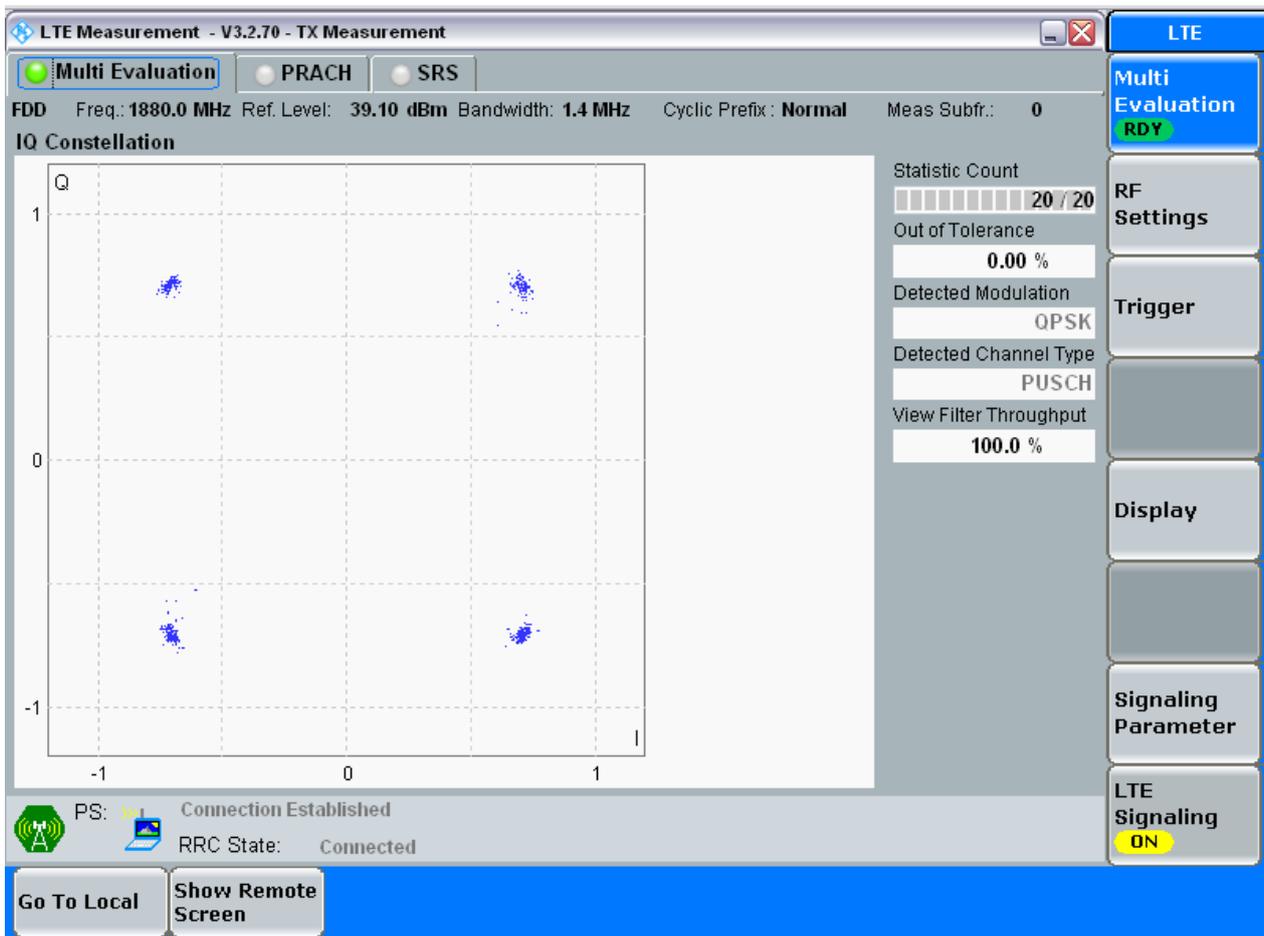
3.1.1 Test Band = BAND2

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

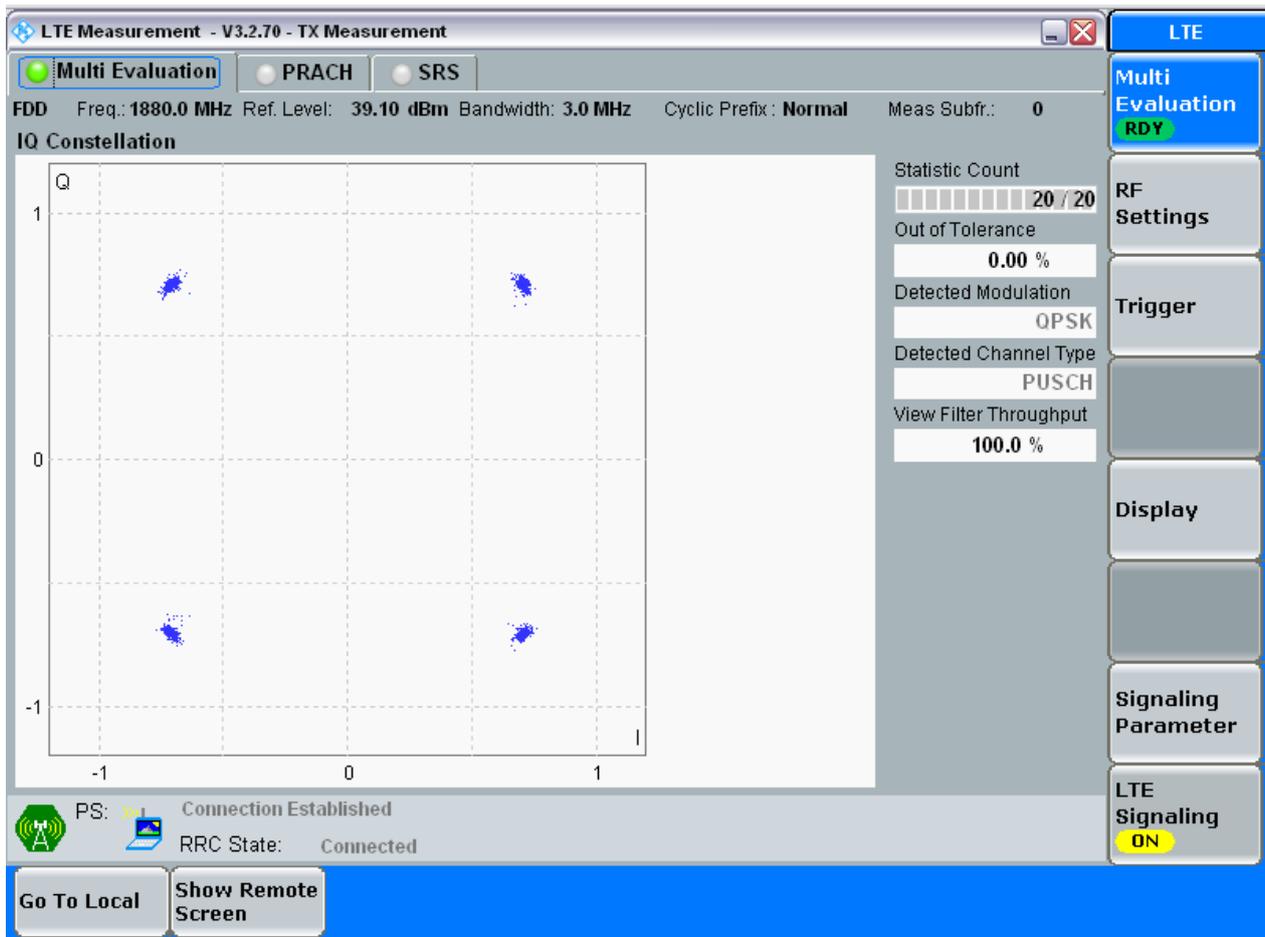
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

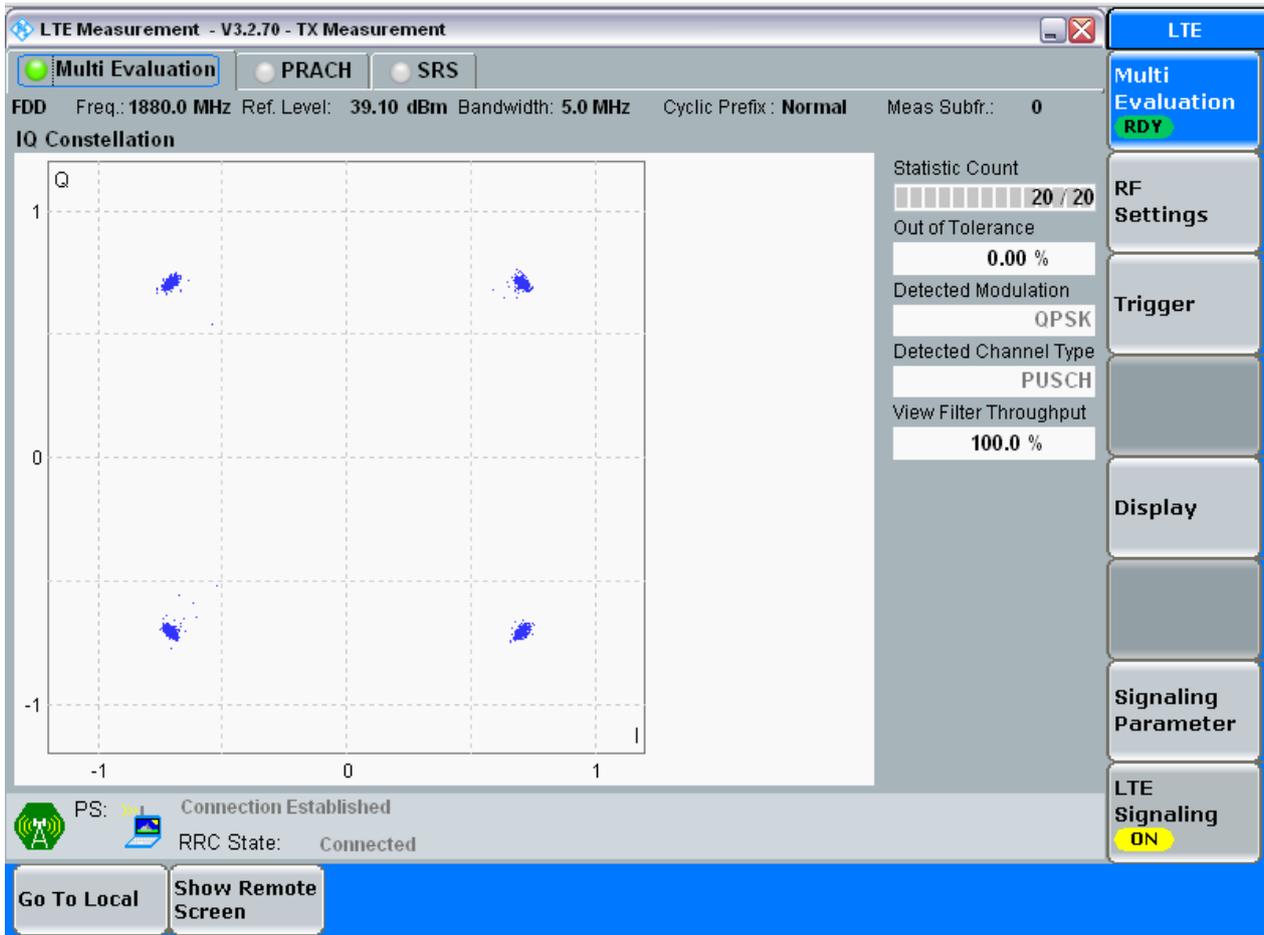
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

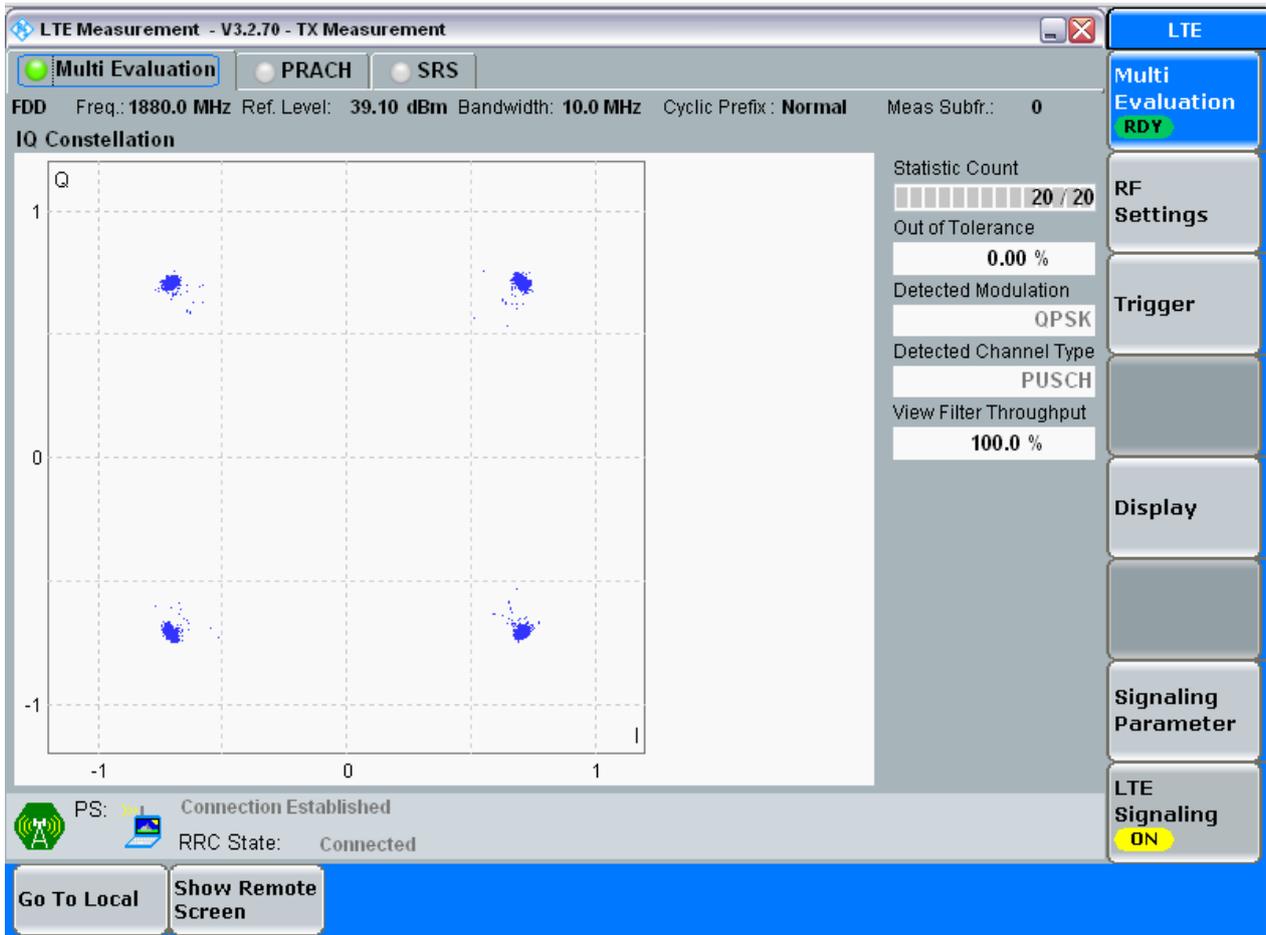
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

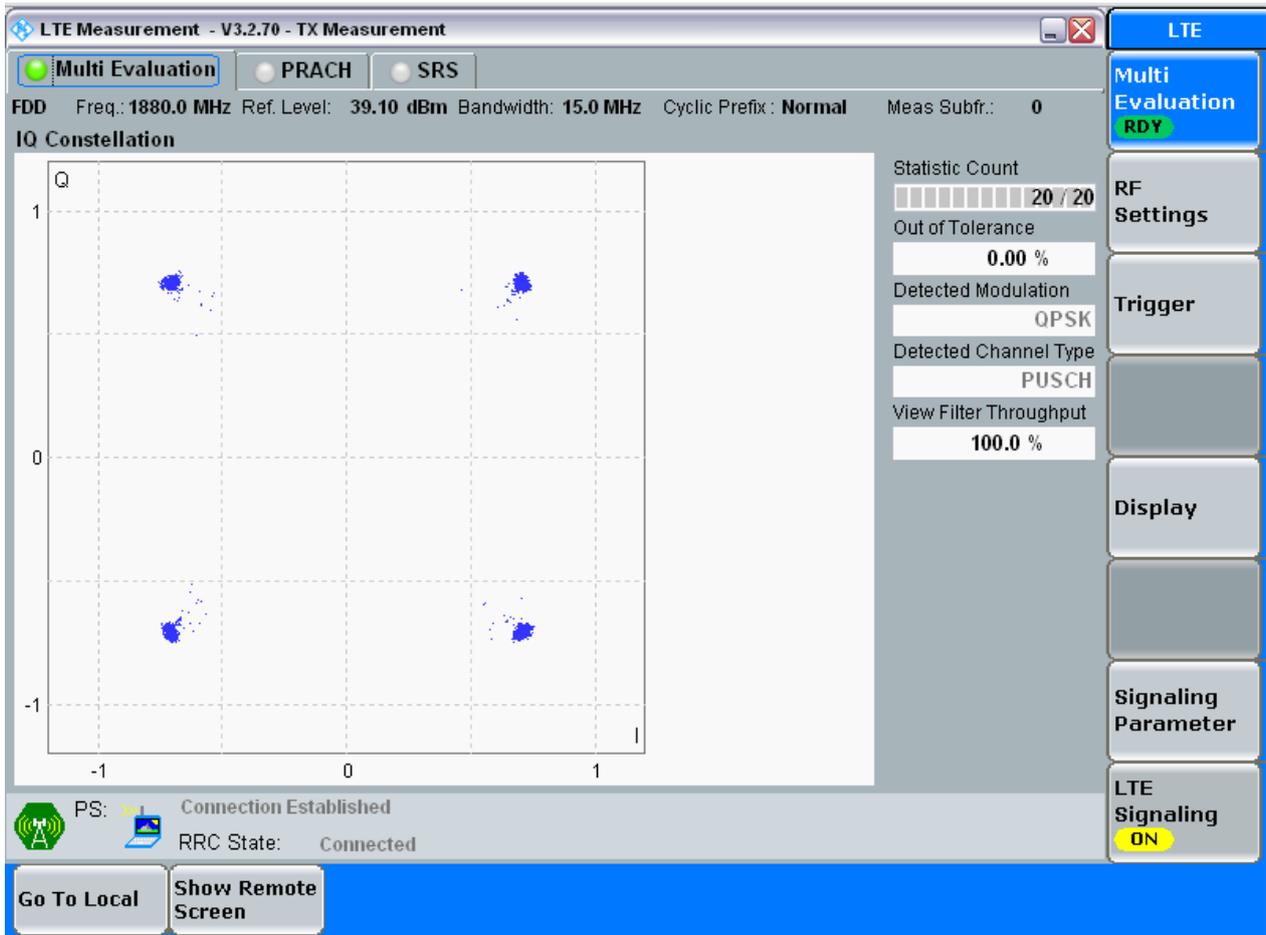
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

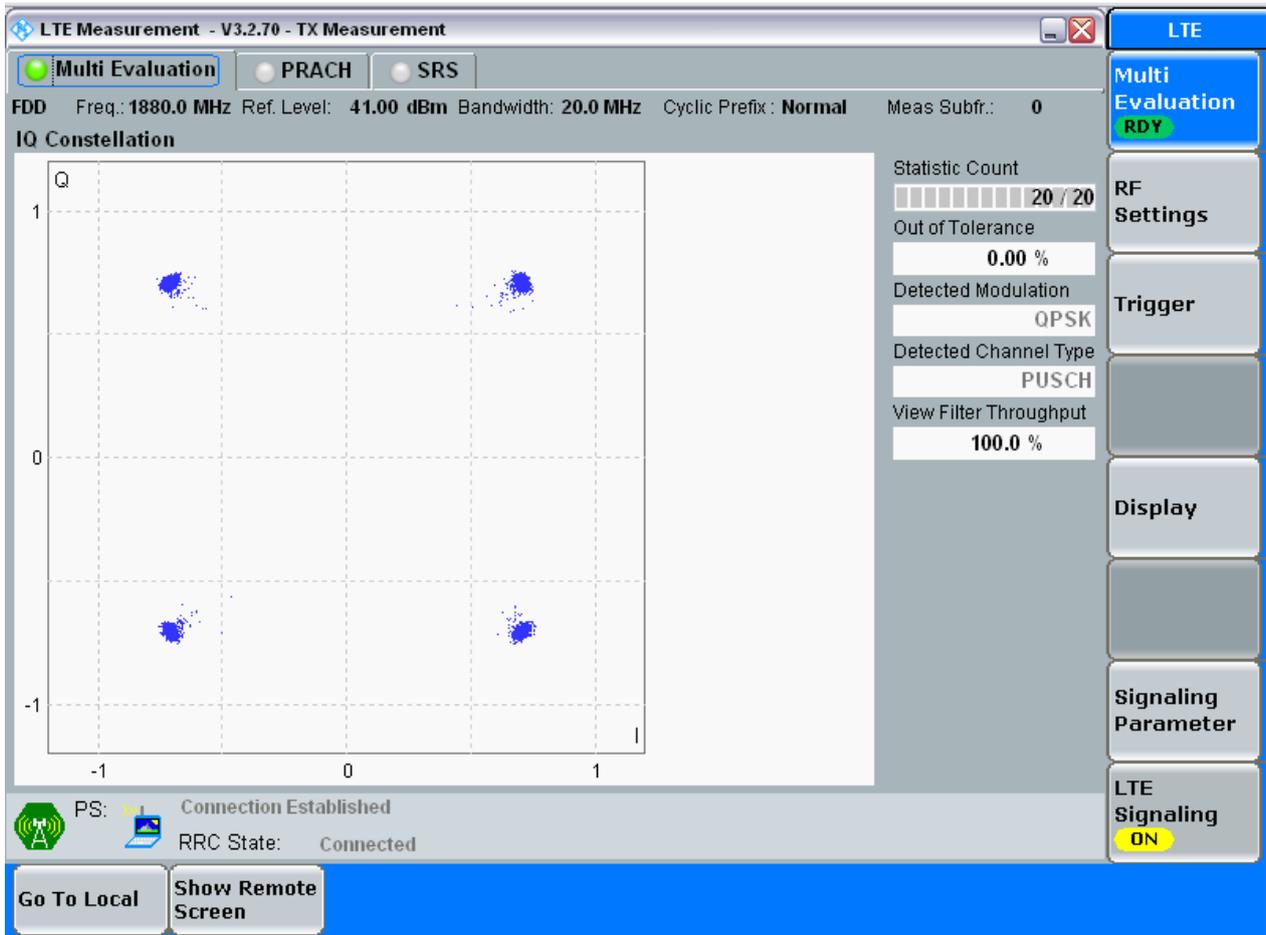
3.1.1.1.5.1.1 Test RB = RB75#0



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

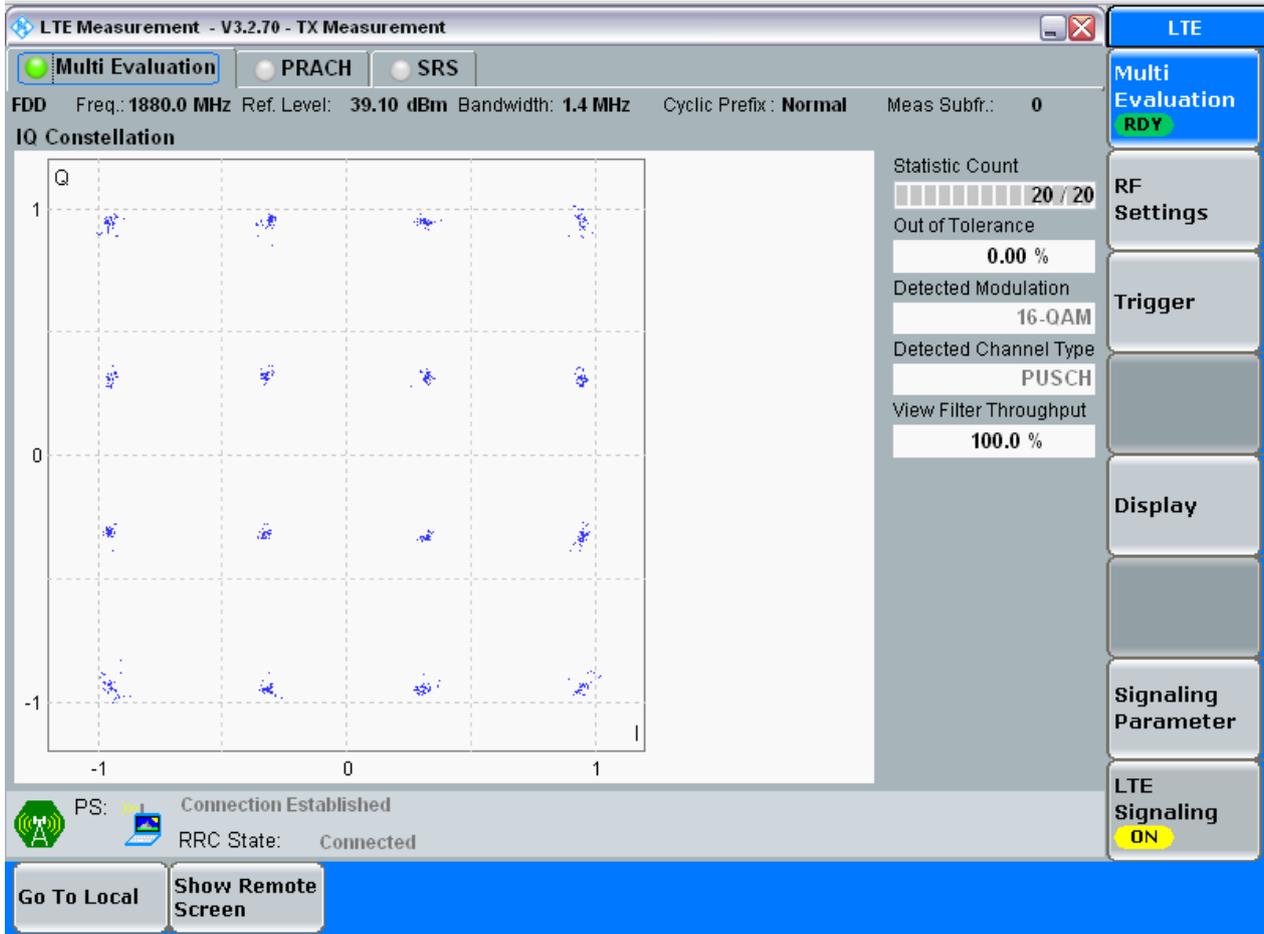


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

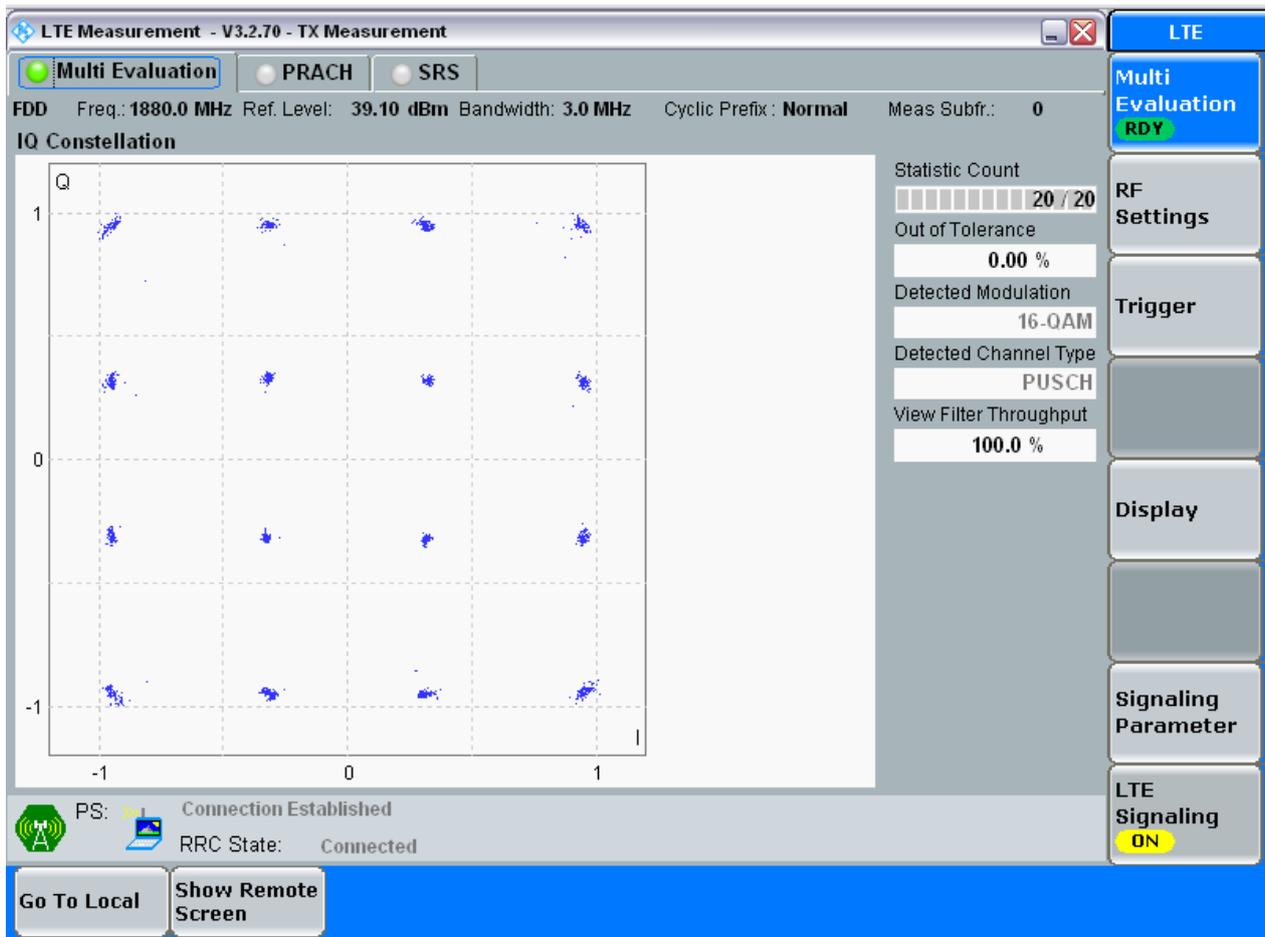
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

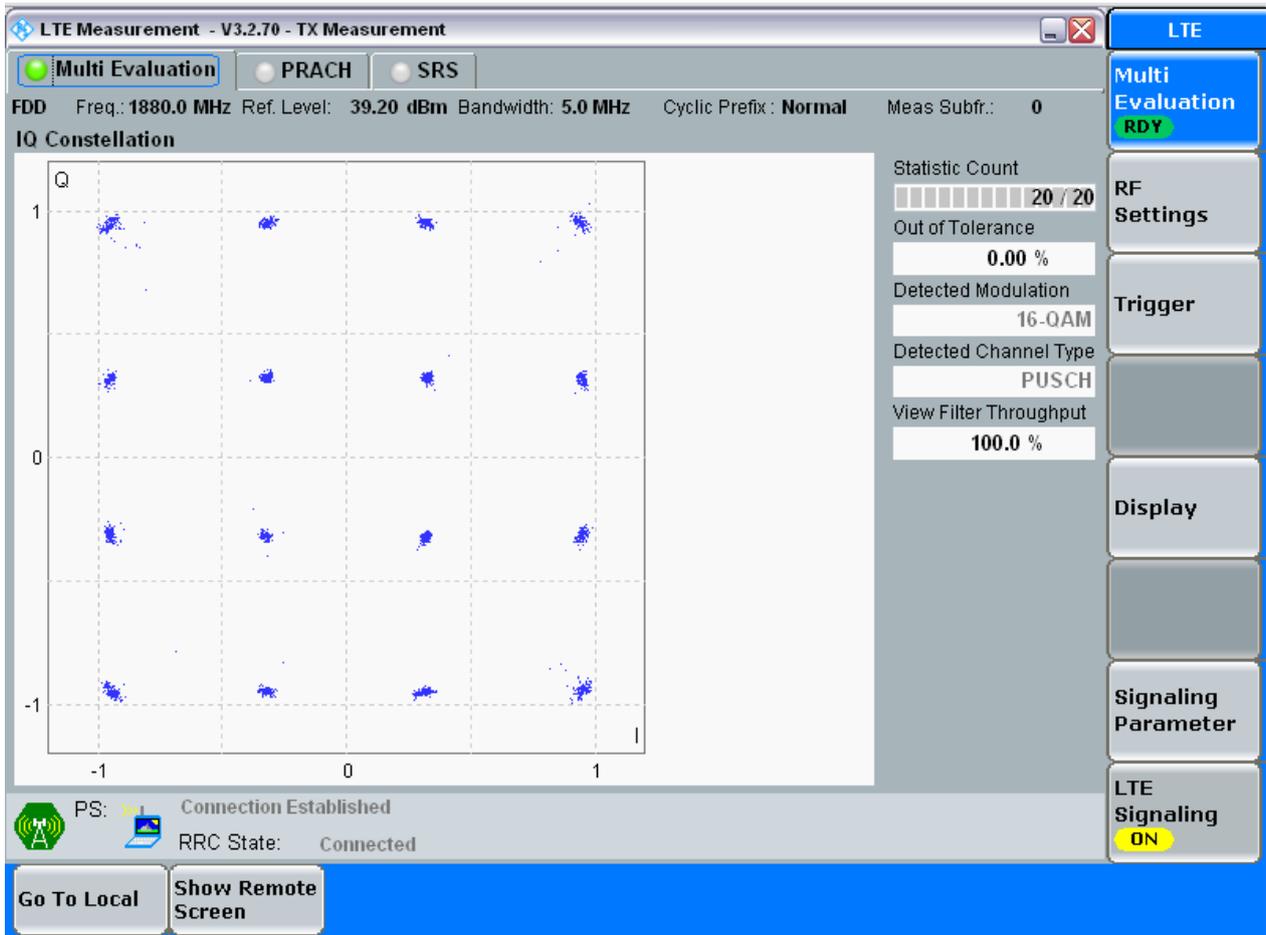
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

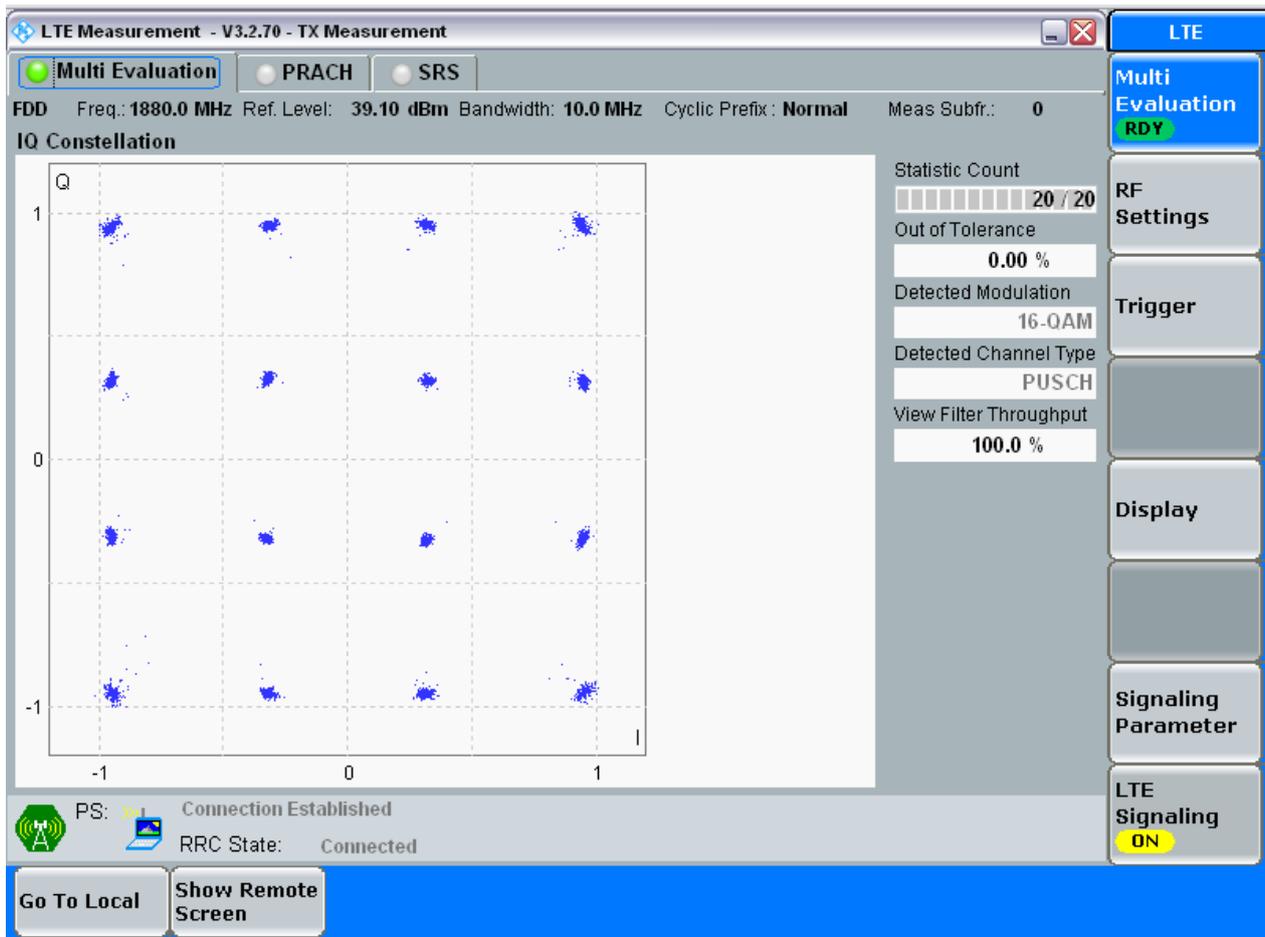
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

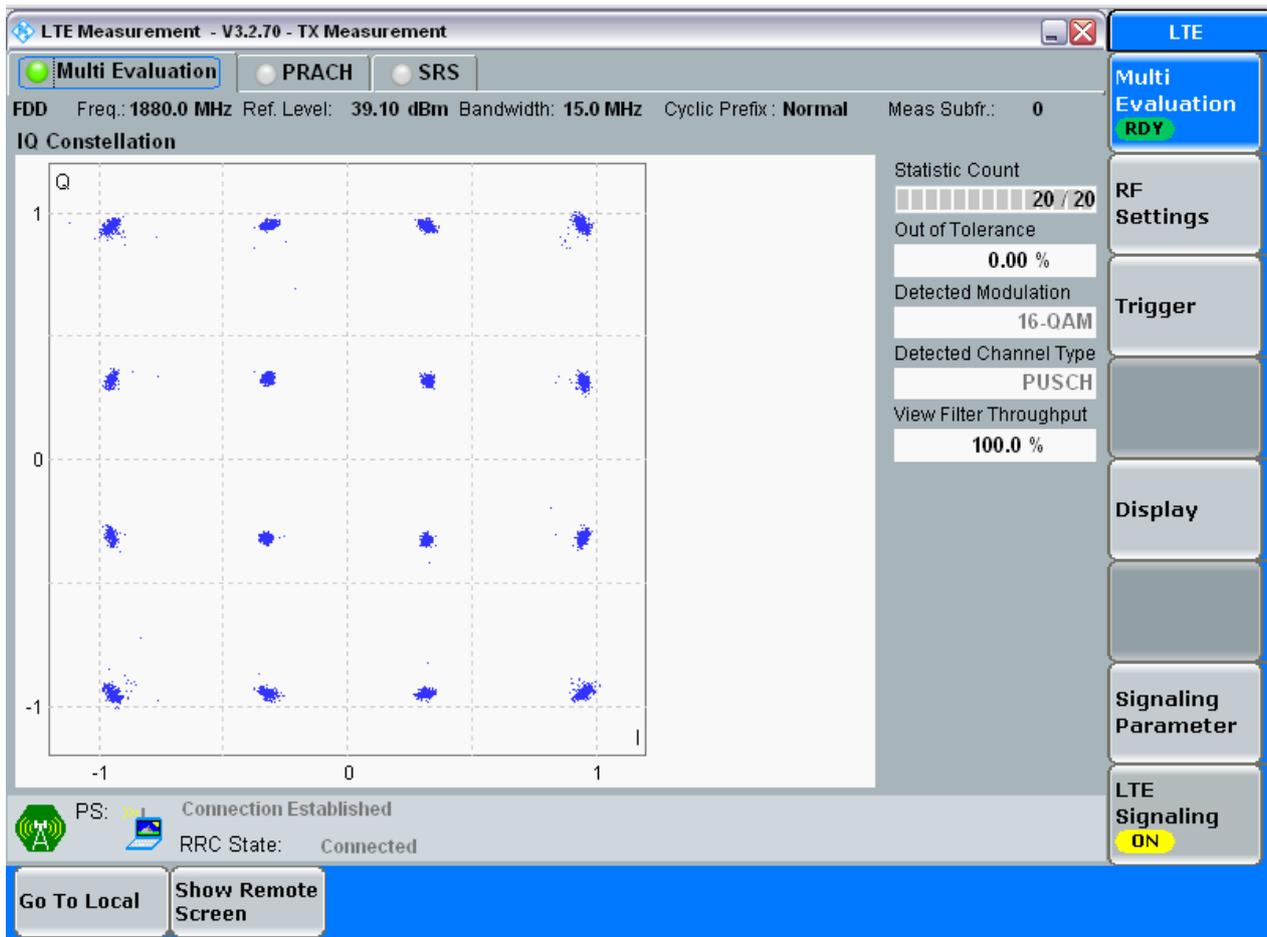
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

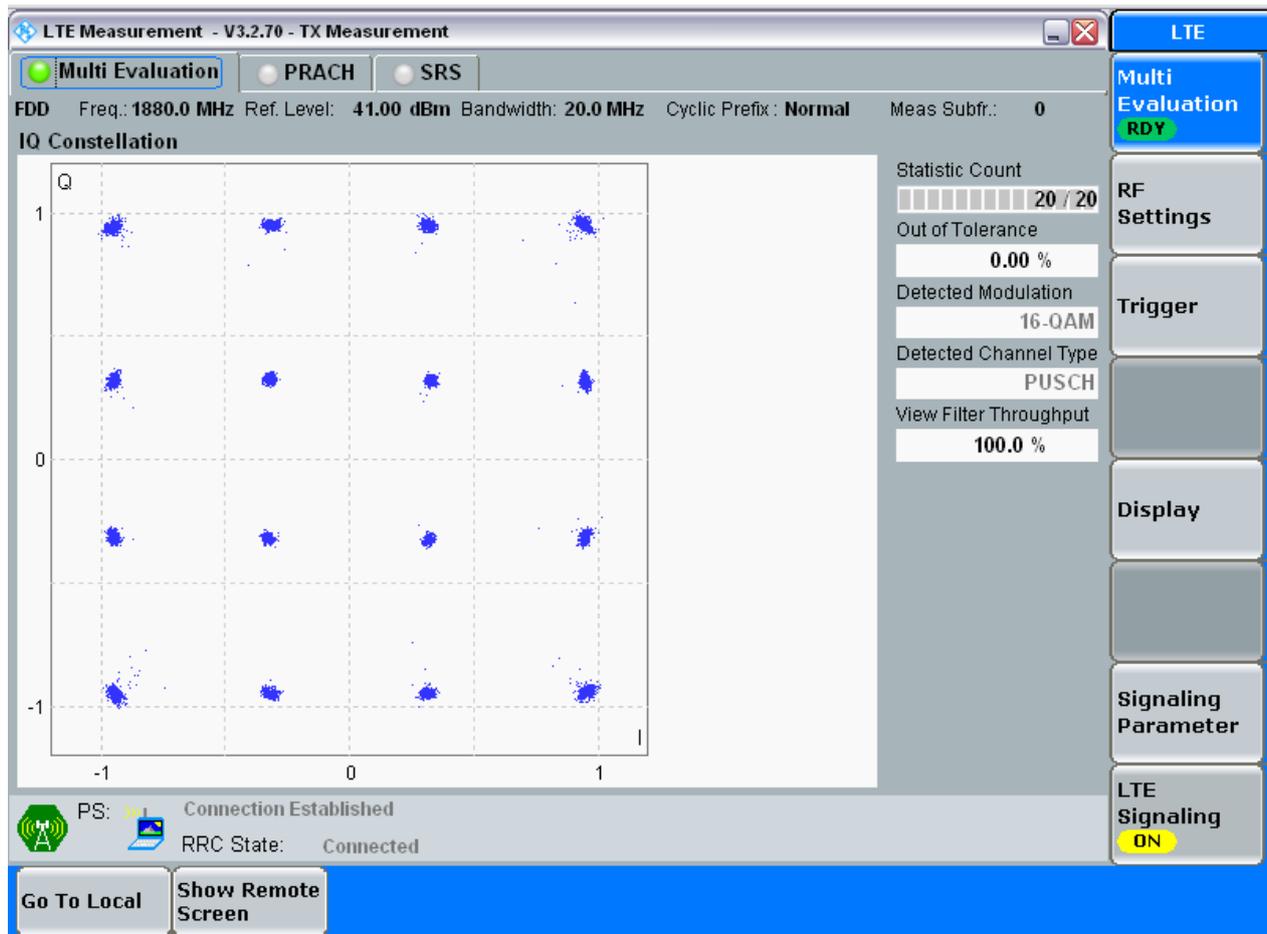
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.30	Pass
			MCH	RB6#0	1.09	1.29	Pass
			HCH	RB6#0	1.09	1.30	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.71	3.01	Pass
		5	LCH	RB25#0	4.52	5.01	Pass
			MCH	RB25#0	4.52	5.01	Pass
			HCH	RB25#0	4.52	5.02	Pass
		10	LCH	RB50#0	9.01	10.00	Pass
			MCH	RB50#0	9.01	9.97	Pass
			HCH	RB50#0	9.00	10.01	Pass
		15	LCH	RB75#0	13.48	14.84	Pass
			MCH	RB75#0	13.48	14.83	Pass
			HCH	RB75#0	13.53	14.81	Pass
		20	LCH	RB100#0	17.94	19.42	Pass
			MCH	RB100#0	17.95	19.44	Pass
			HCH	RB100#0	18.01	19.76	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.31	Pass
			MCH	RB6#0	1.10	1.32	Pass
			HCH	RB6#0	1.09	1.29	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.70	3.01	Pass
		5	LCH	RB25#0	4.52	5.03	Pass
			MCH	RB25#0	4.52	5.03	Pass
			HCH	RB25#0	4.52	5.04	Pass
10		LCH	RB50#0	9.00	10.00	Pass	
		MCH	RB50#0	9.01	10.01	Pass	
		HCH	RB50#0	9.03	9.93	Pass	



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.47	14.81	Pass
			MCH	RB75#0	13.48	14.83	Pass
			HCH	RB75#0	13.50	14.77	Pass
		20	LCH	RB100#0	17.94	19.50	Pass
			MCH	RB100#0	17.94	19.50	Pass
			HCH	RB100#0	17.99	19.70	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 =

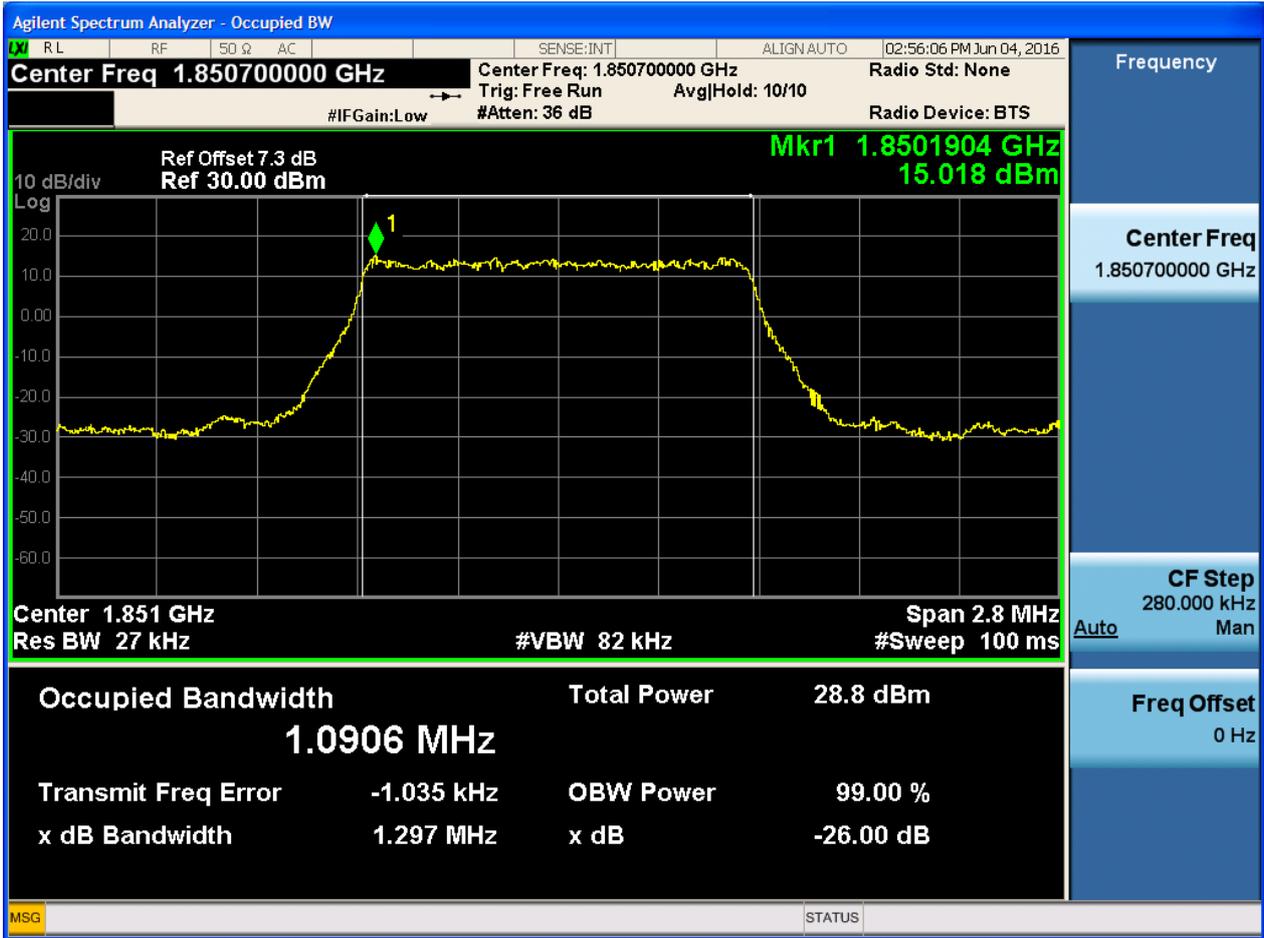
4.1.2 Test Band = BAND2

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 1.4

4.1.2.1.1.1 Test Channel = LCH

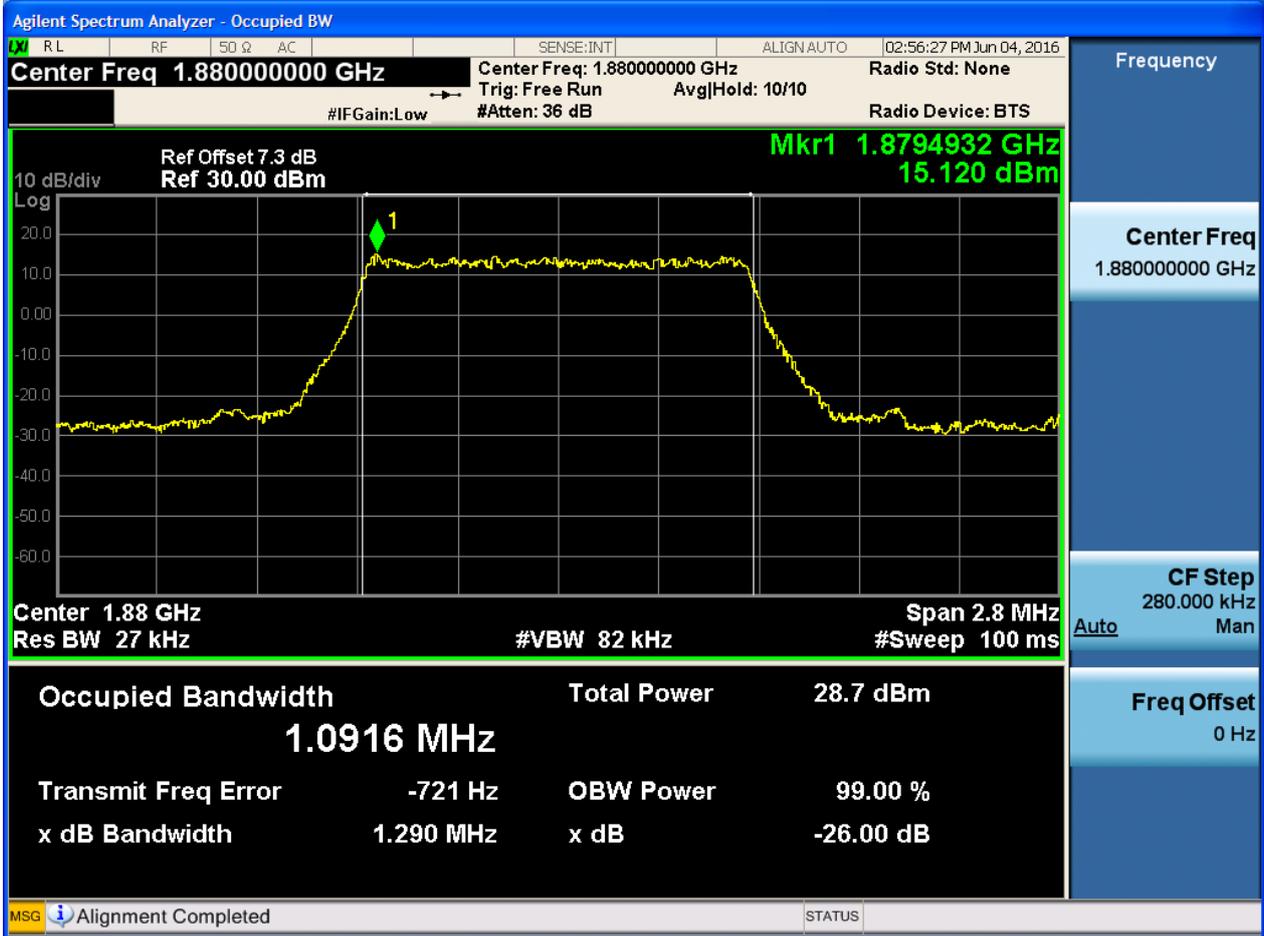
4.1.2.1.1.1.1 Test RB = RB6#0





4.1.2.1.1.2 Test Channel = MCH

4.1.2.1.1.2.1 Test RB = RB6#0





4.1.2.1.1.3 Test Channel = HCH

4.1.2.1.1.3.1 Test RB = RB6#0

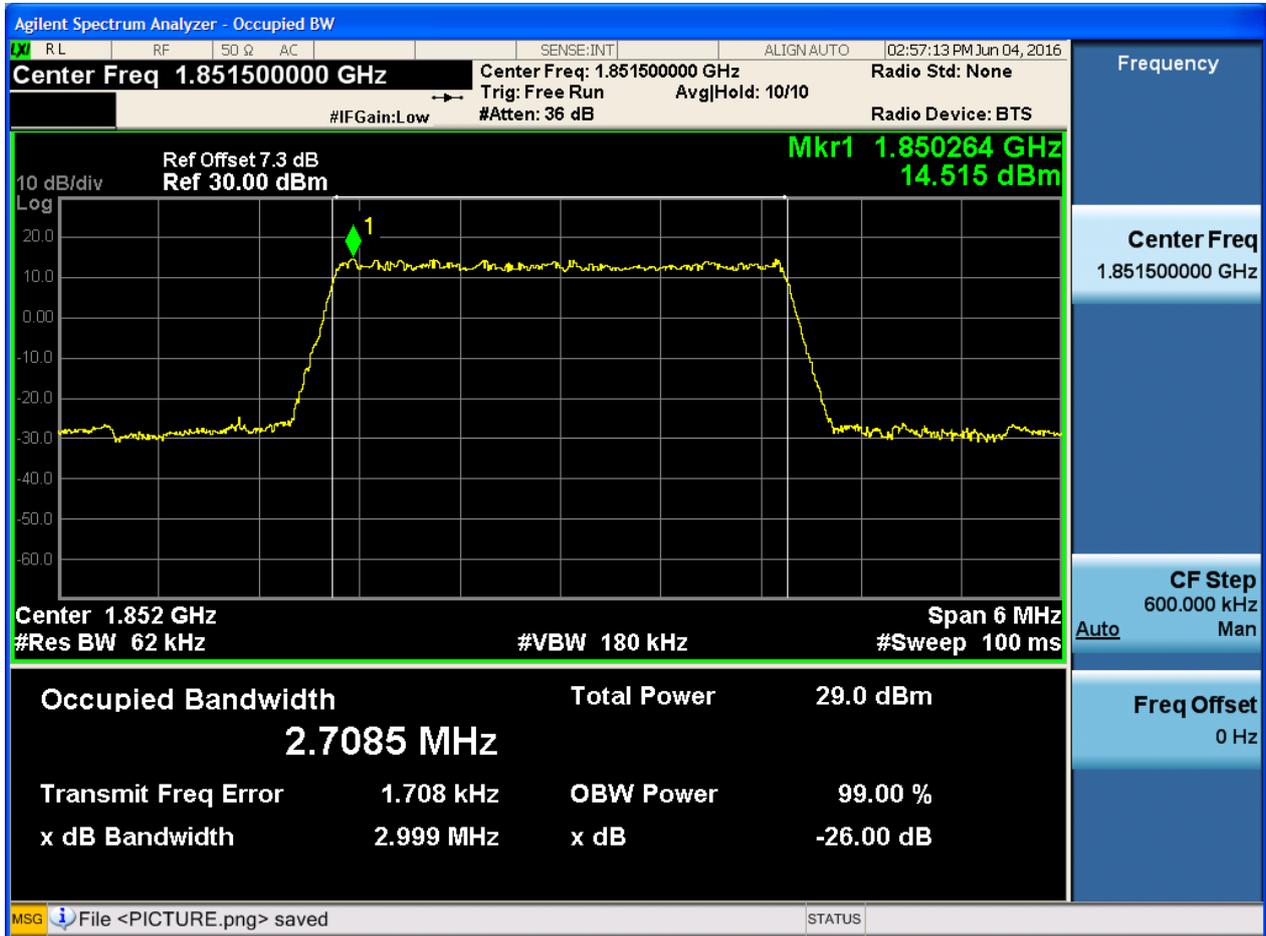




4.1.2.1.2 Test Bandwidth = 3

4.1.2.1.2.1 Test Channel = LCH

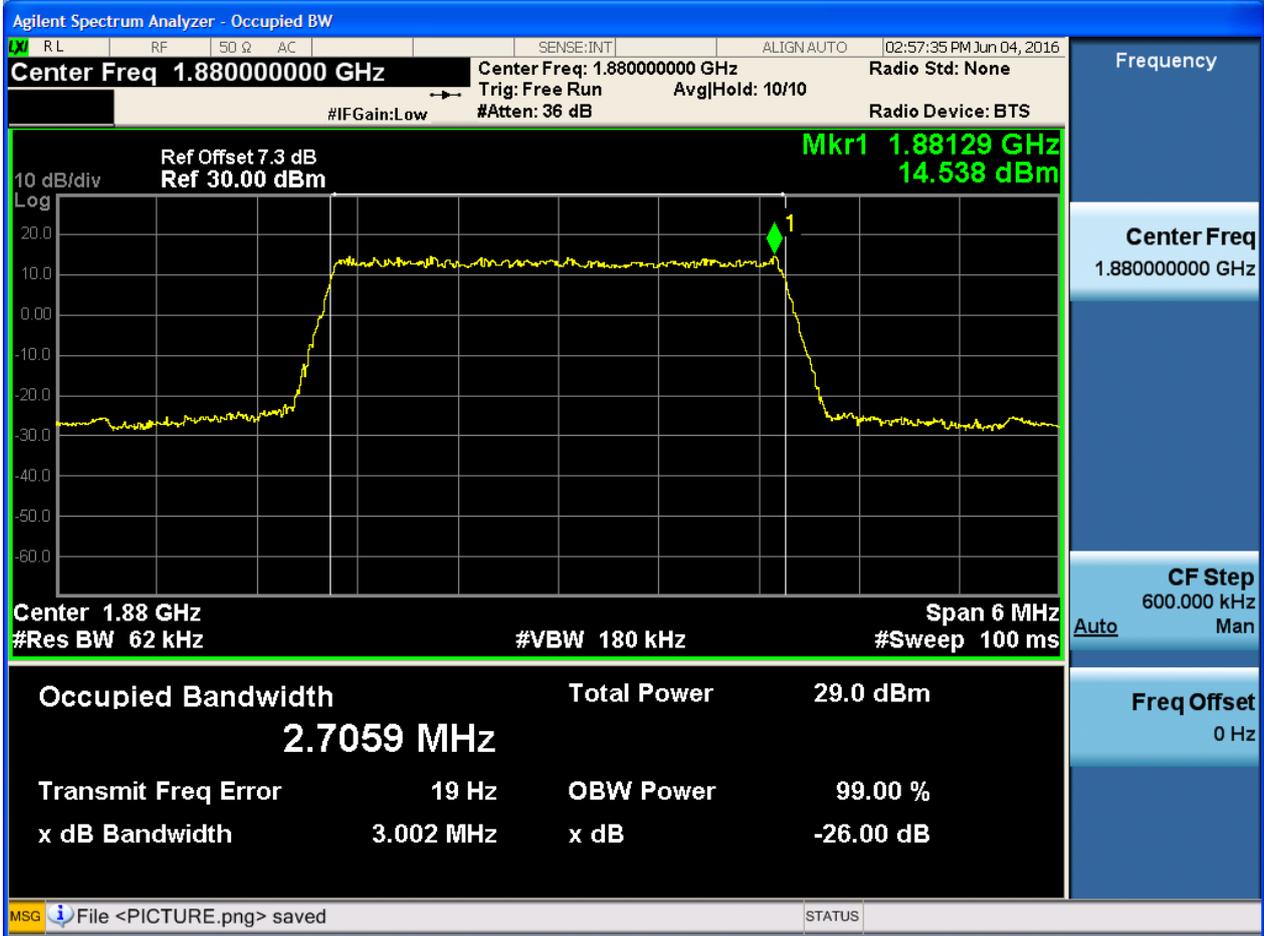
4.1.2.1.2.1.1 Test RB = RB15#0





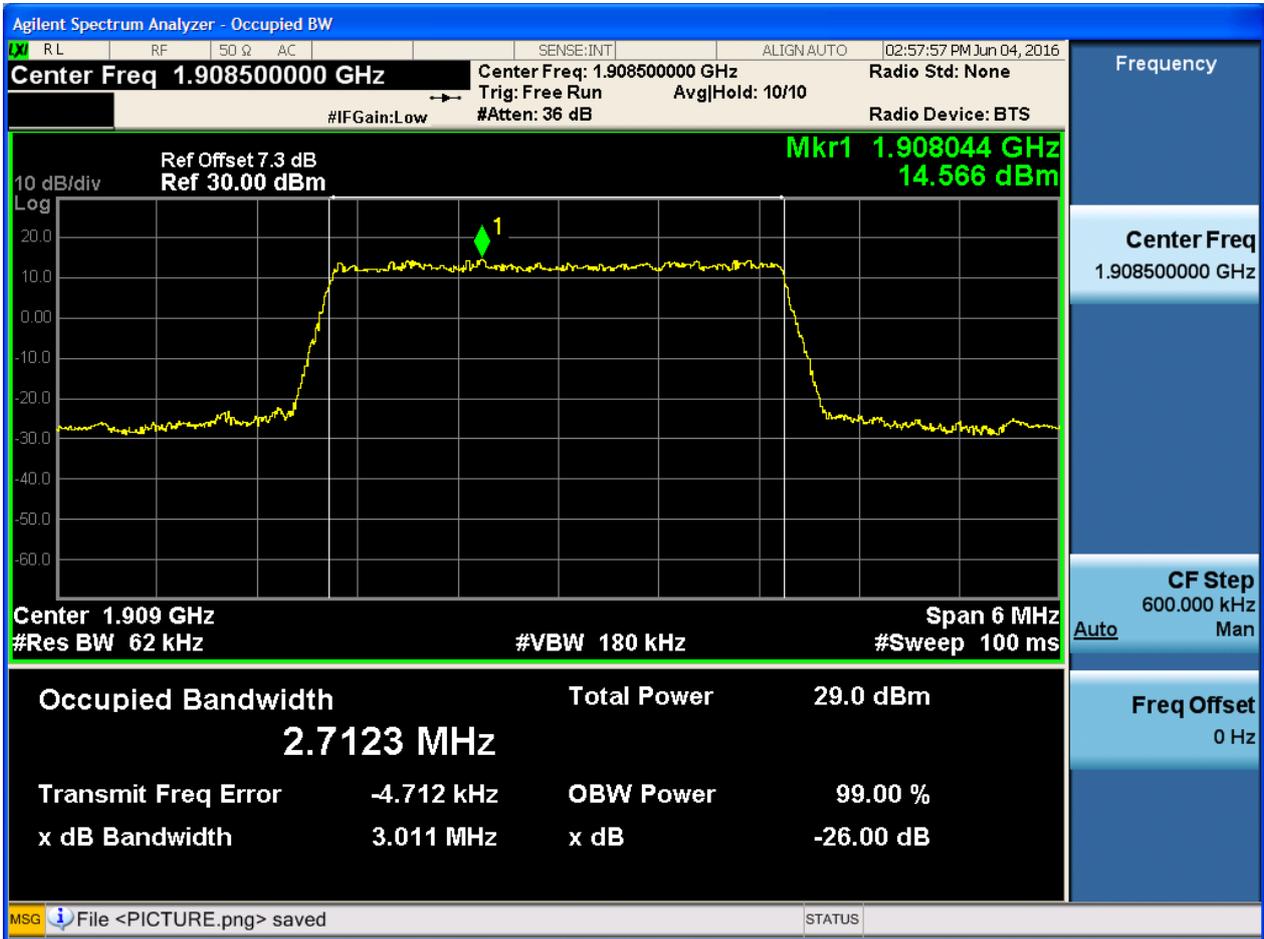
4.1.2.1.2.2 Test Channel = MCH

4.1.2.1.2.2.1 Test RB = RB15#0



4.1.2.1.2.3 Test Channel = HCH

4.1.2.1.2.3.1 Test RB = RB15#0

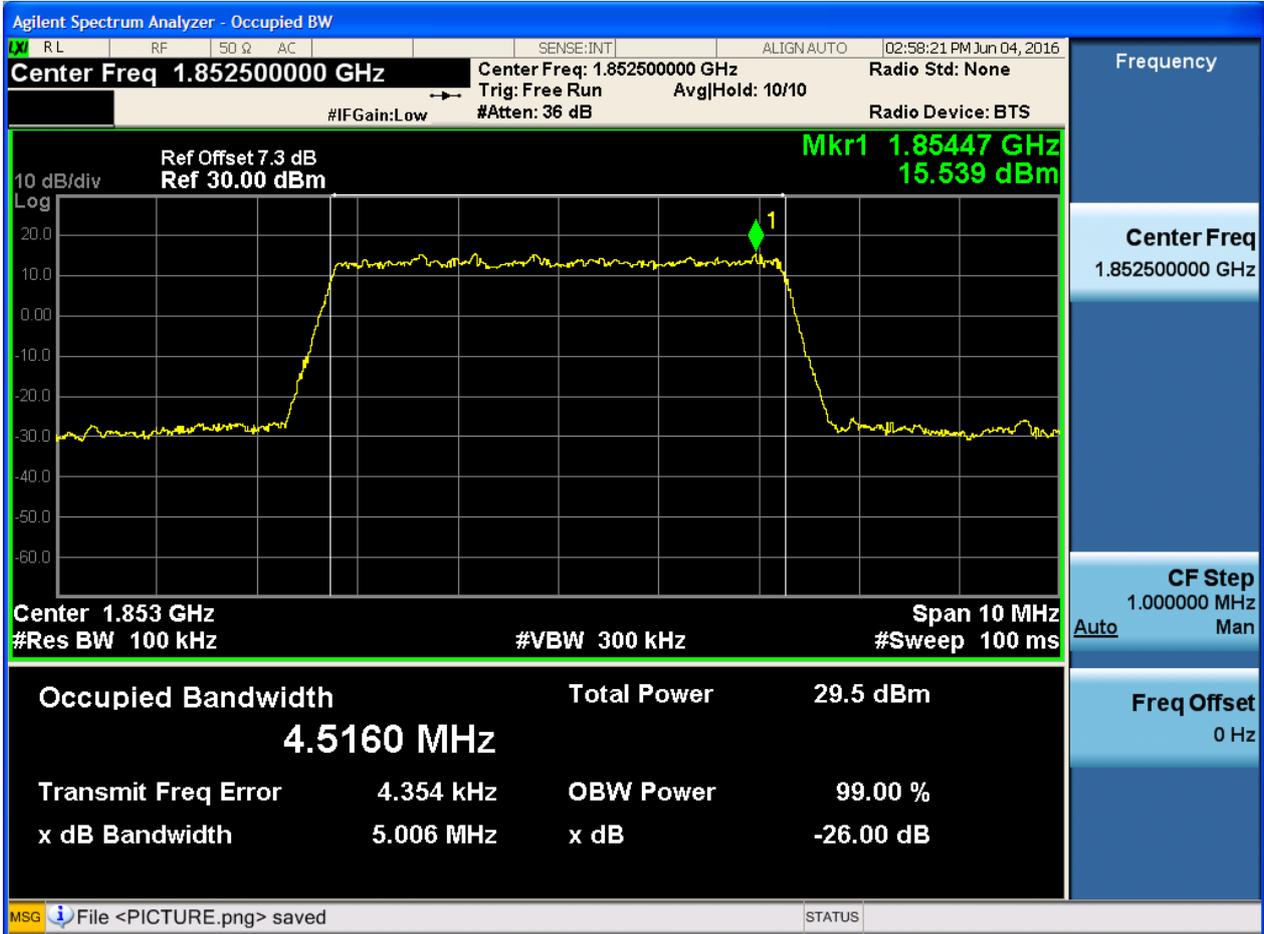




4.1.2.1.3 Test Bandwidth = 5

4.1.2.1.3.1 Test Channel = LCH

4.1.2.1.3.1.1 Test RB = RB25#0





4.1.2.1.3.2 Test Channel = MCH

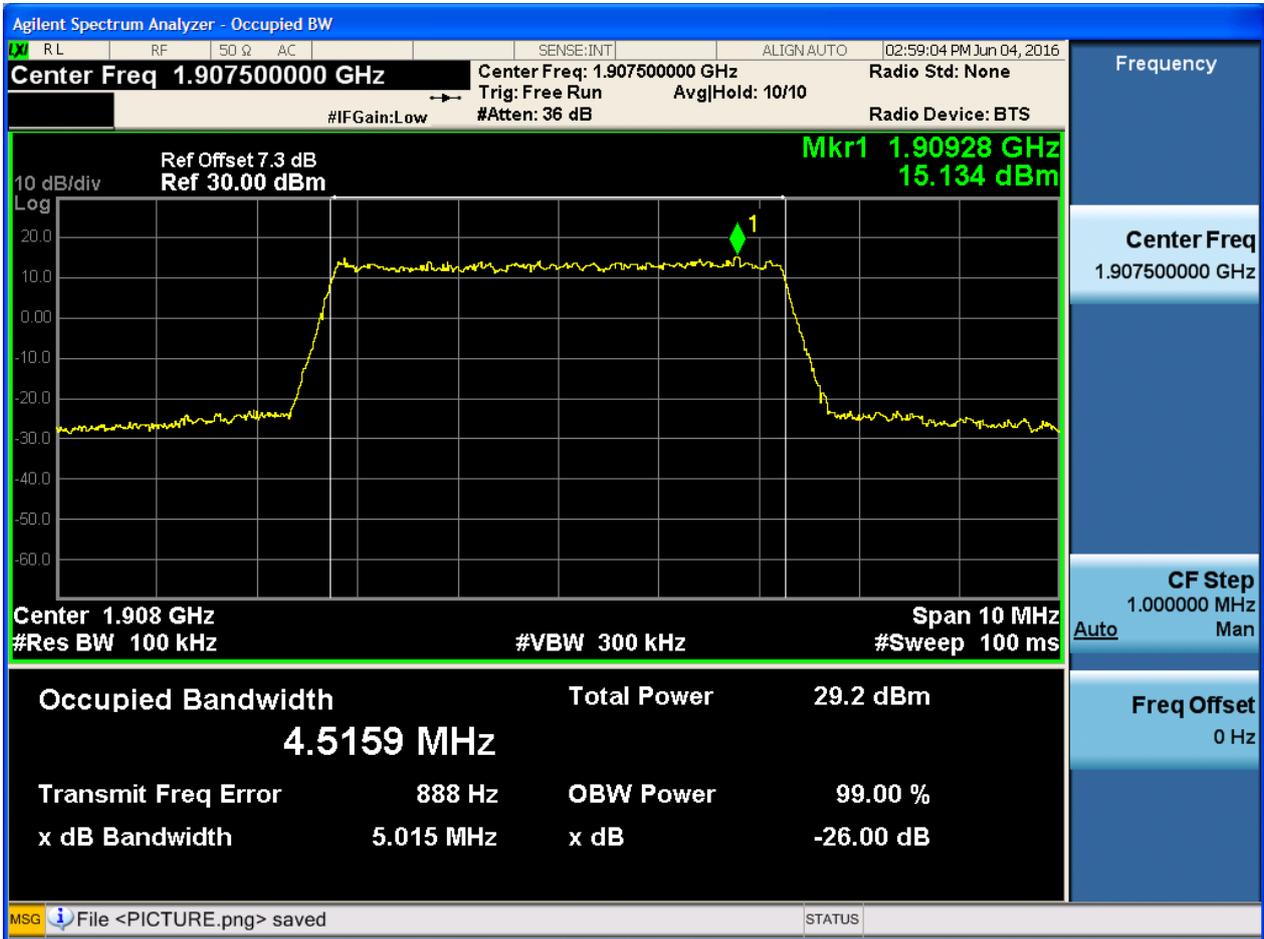
4.1.2.1.3.2.1 Test RB = RB25#0





4.1.2.1.3.3 Test Channel = HCH

4.1.2.1.3.3.1 Test RB = RB25#0





4.1.2.1.4 Test Bandwidth = 10

4.1.2.1.4.1 Test Channel = LCH

4.1.2.1.4.1.1 Test RB = RB50#0





4.1.2.1.4.2 Test Channel = MCH

4.1.2.1.4.2.1 Test RB = RB50#0





4.1.2.1.4.3 Test Channel = HCH

4.1.2.1.4.3.1 Test RB = RB50#0

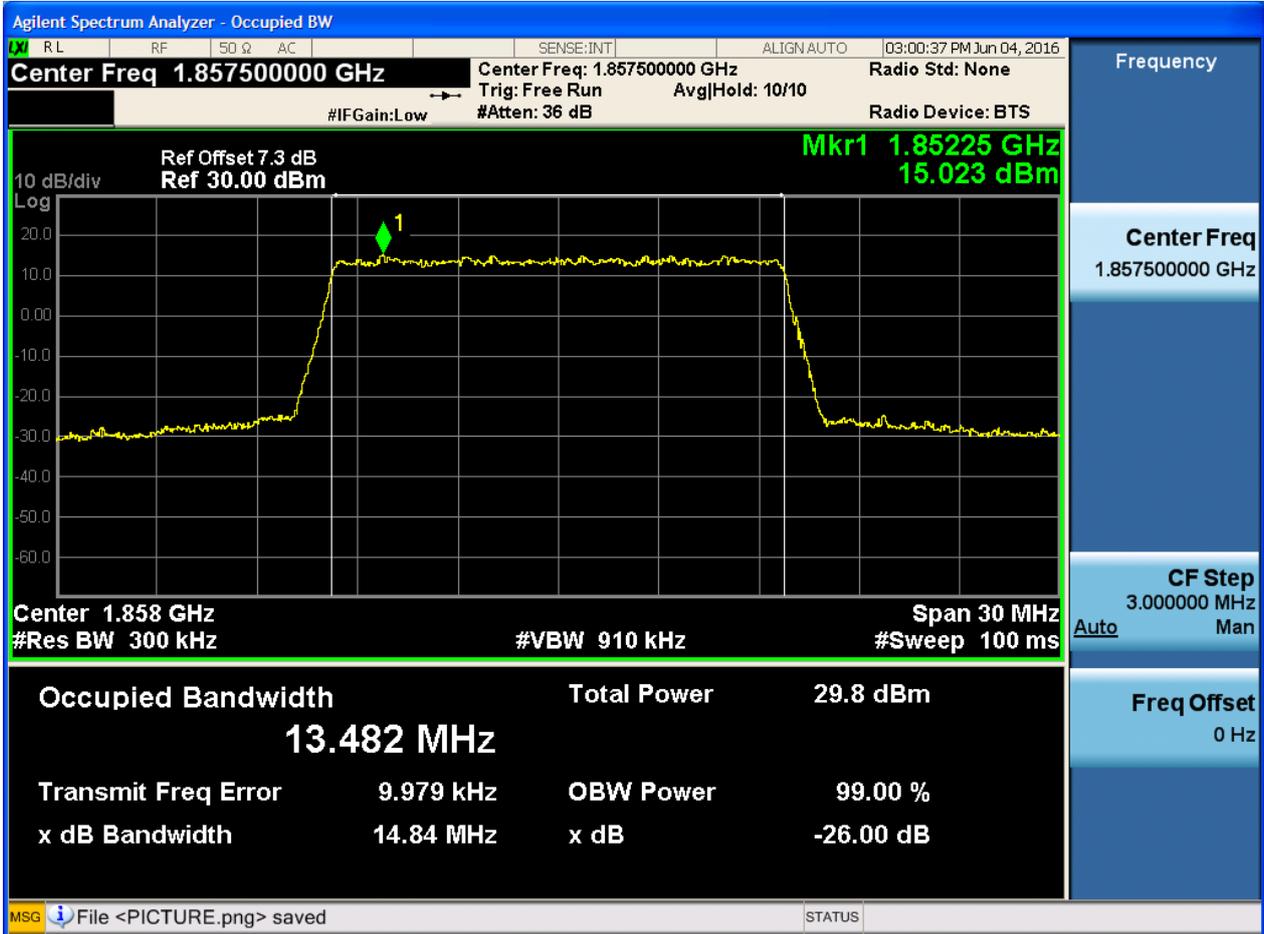




4.1.2.1.5 Test Bandwidth = 15

4.1.2.1.5.1 Test Channel = LCH

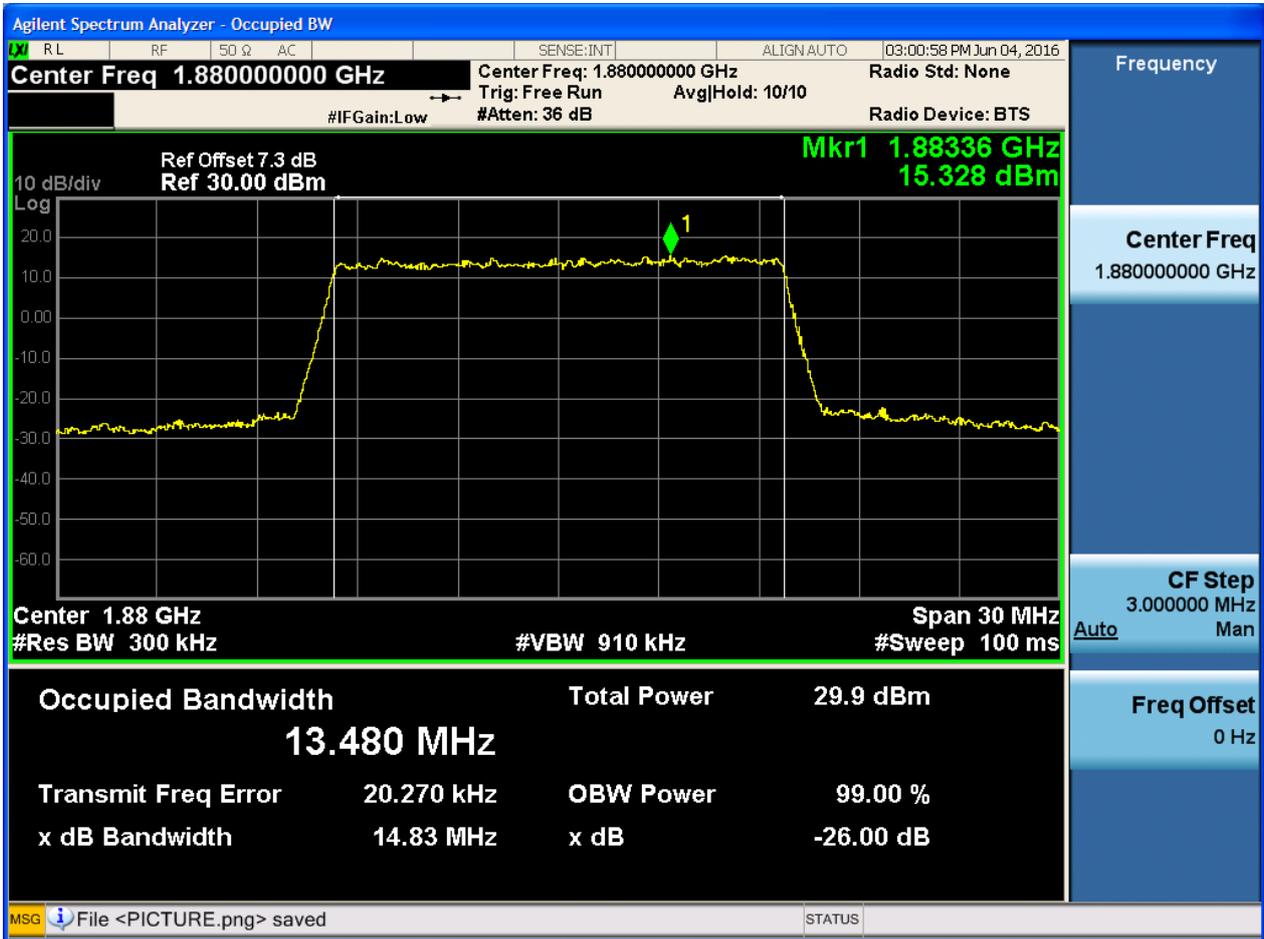
4.1.2.1.5.1.1 Test RB = RB75#0





4.1.2.1.5.2 Test Channel = MCH

4.1.2.1.5.2.1 Test RB = RB75#0



4.1.2.1.5.3 Test Channel = HCH

4.1.2.1.5.3.1 Test RB = RB75#0





4.1.2.1.6 Test Bandwidth = 20

4.1.2.1.6.1 Test Channel = LCH

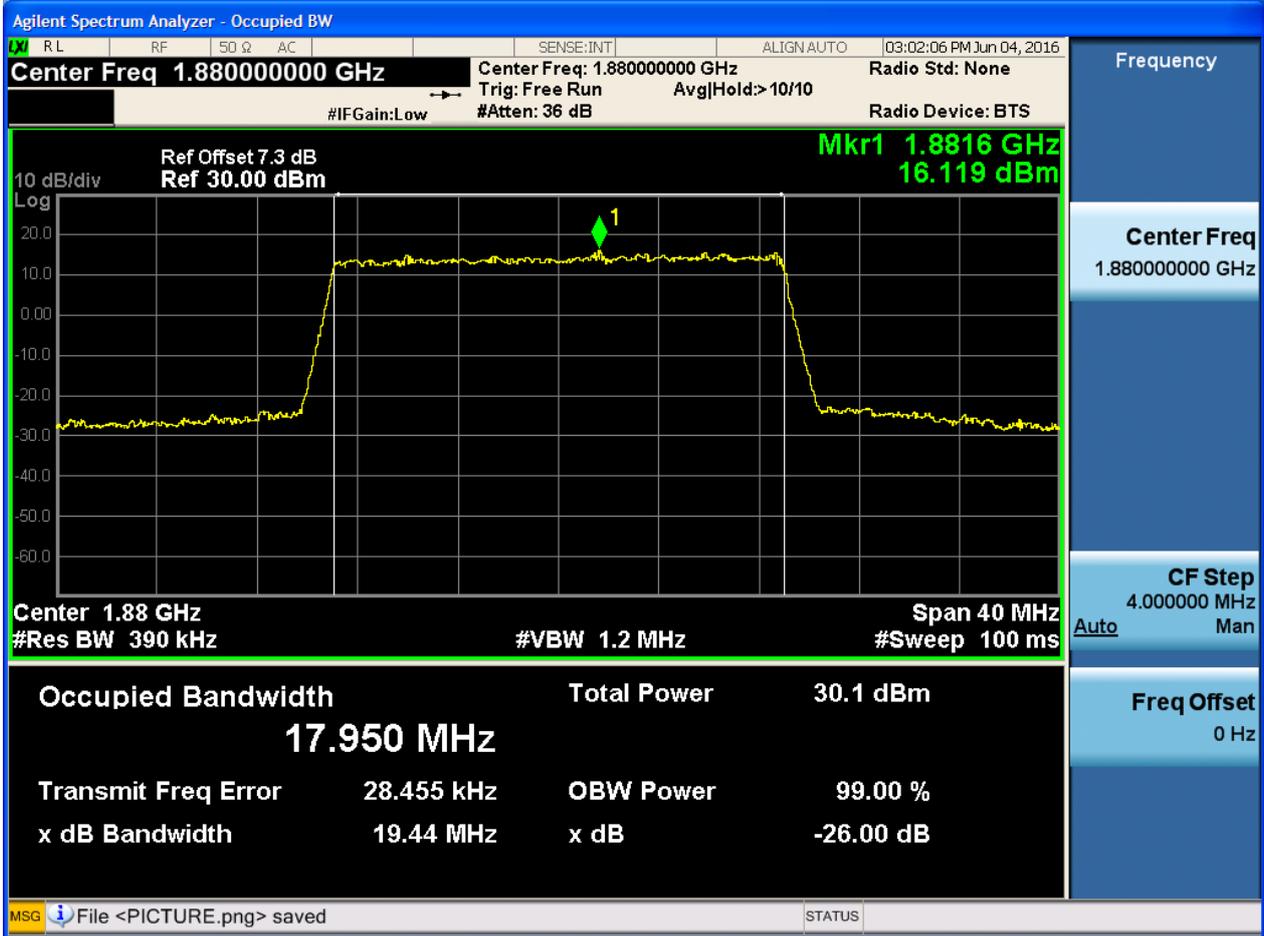
4.1.2.1.6.1.1 Test RB = RB100#0





4.1.2.1.6.2 Test Channel = MCH

4.1.2.1.6.2.1 Test RB = RB100#0





4.1.2.1.6.3 Test Channel = HCH

4.1.2.1.6.3.1 Test RB = RB100#0



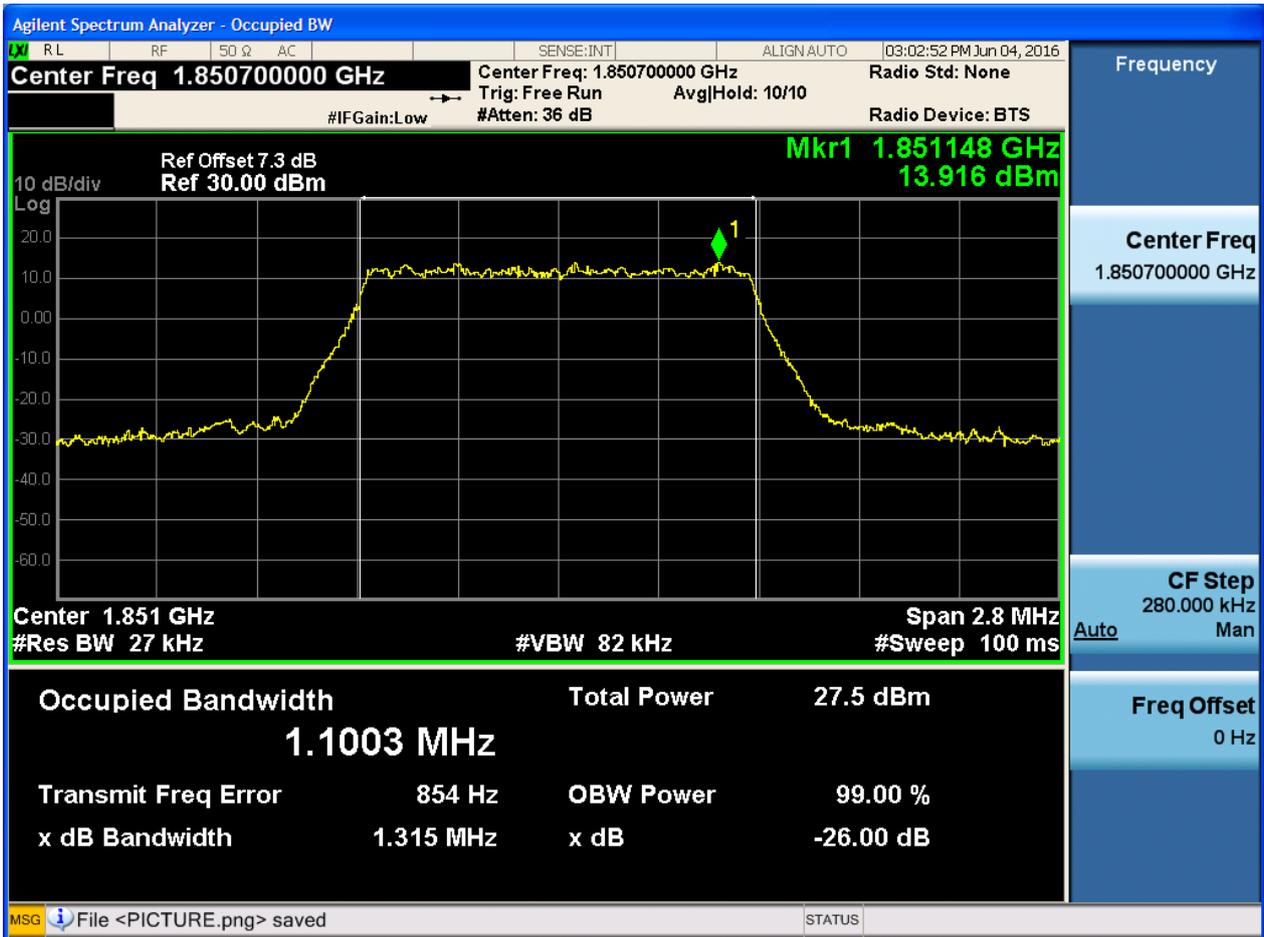


4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 1.4

4.1.2.2.1.1 Test Channel = LCH

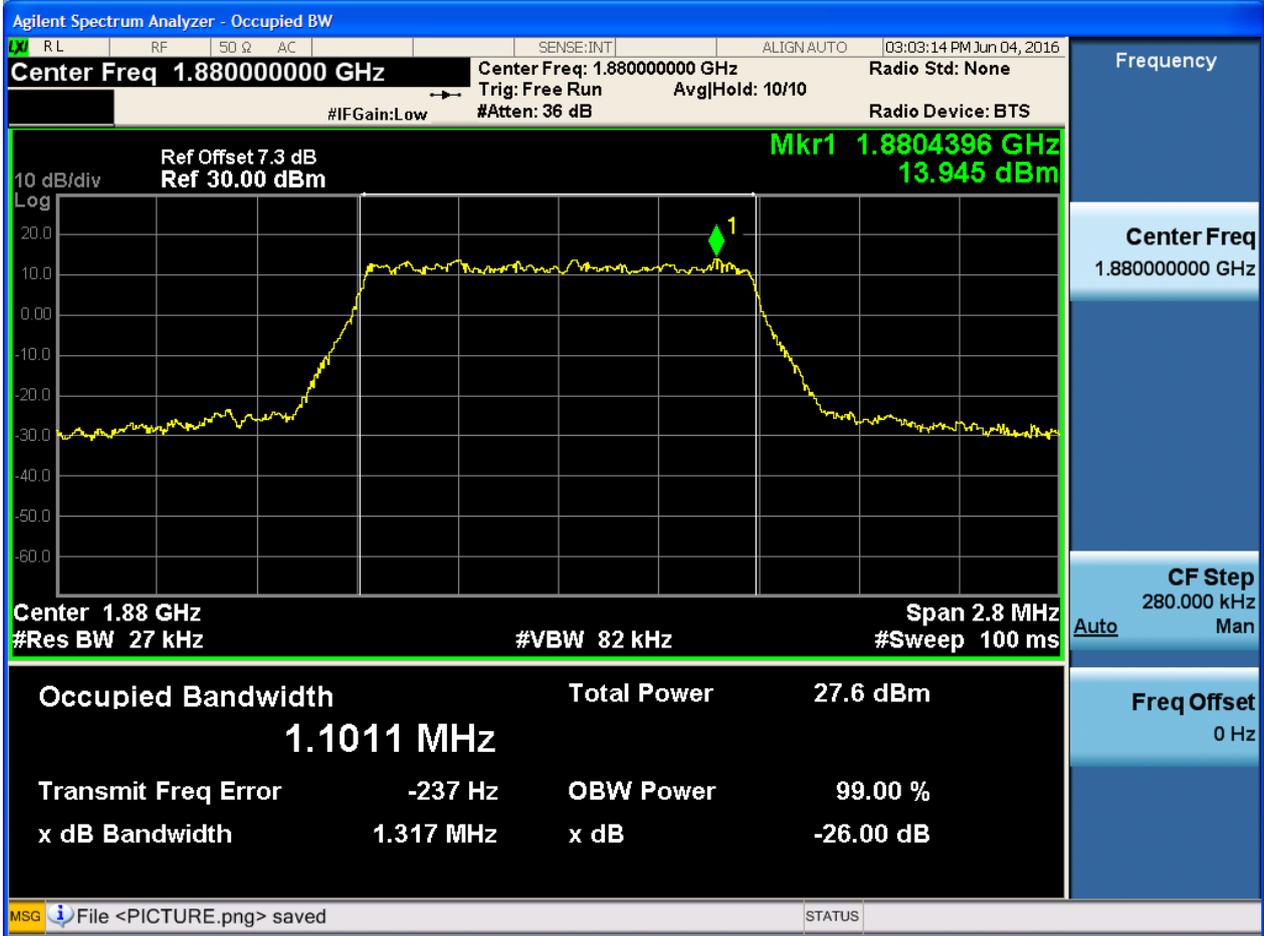
4.1.2.2.1.1.1 Test RB = RB6#0





4.1.2.2.1.2 Test Channel = MCH

4.1.2.2.1.2.1 Test RB = RB6#0



4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB6#0

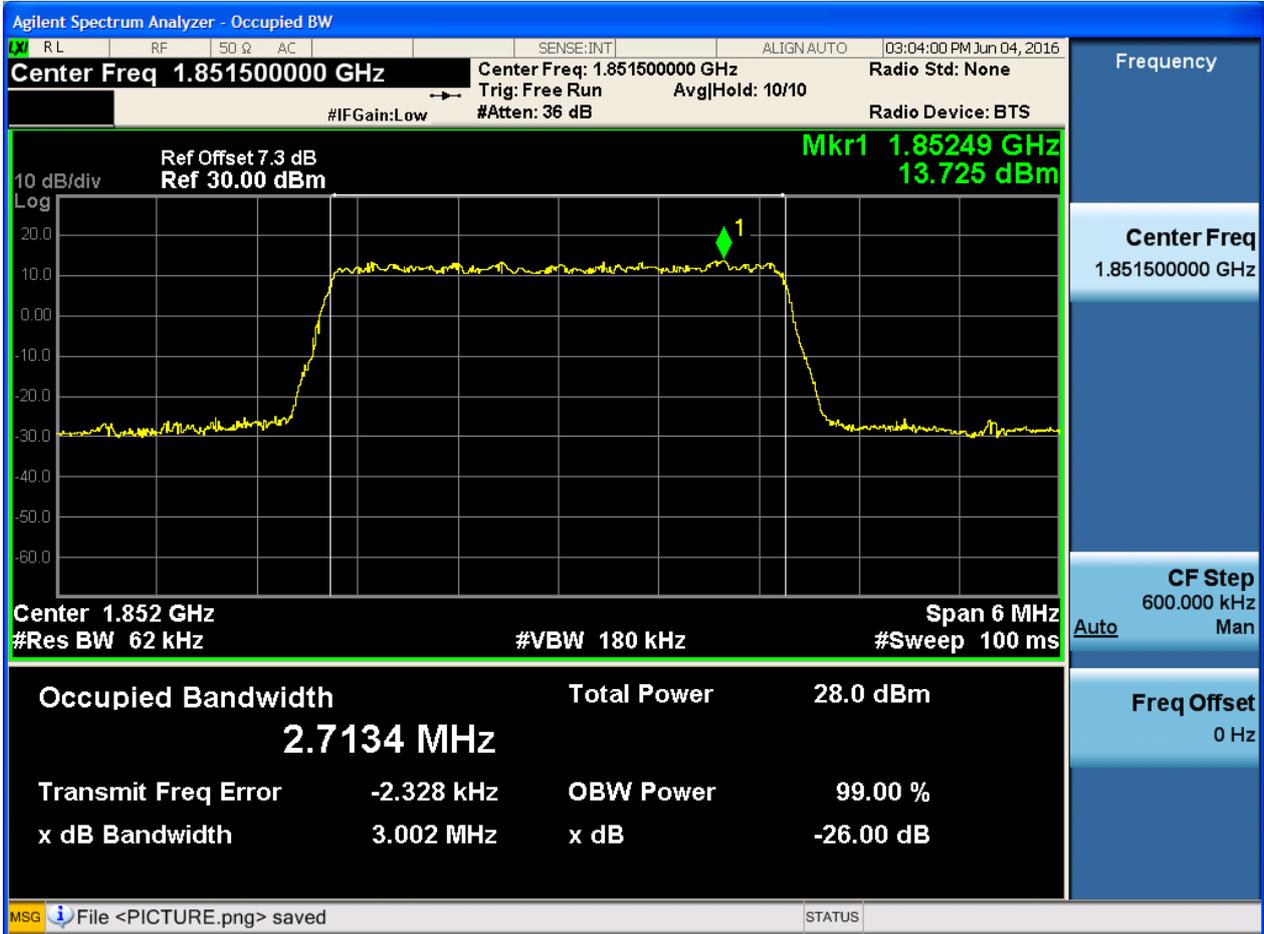




4.1.2.2.2 Test Bandwidth = 3

4.1.2.2.2.1 Test Channel = LCH

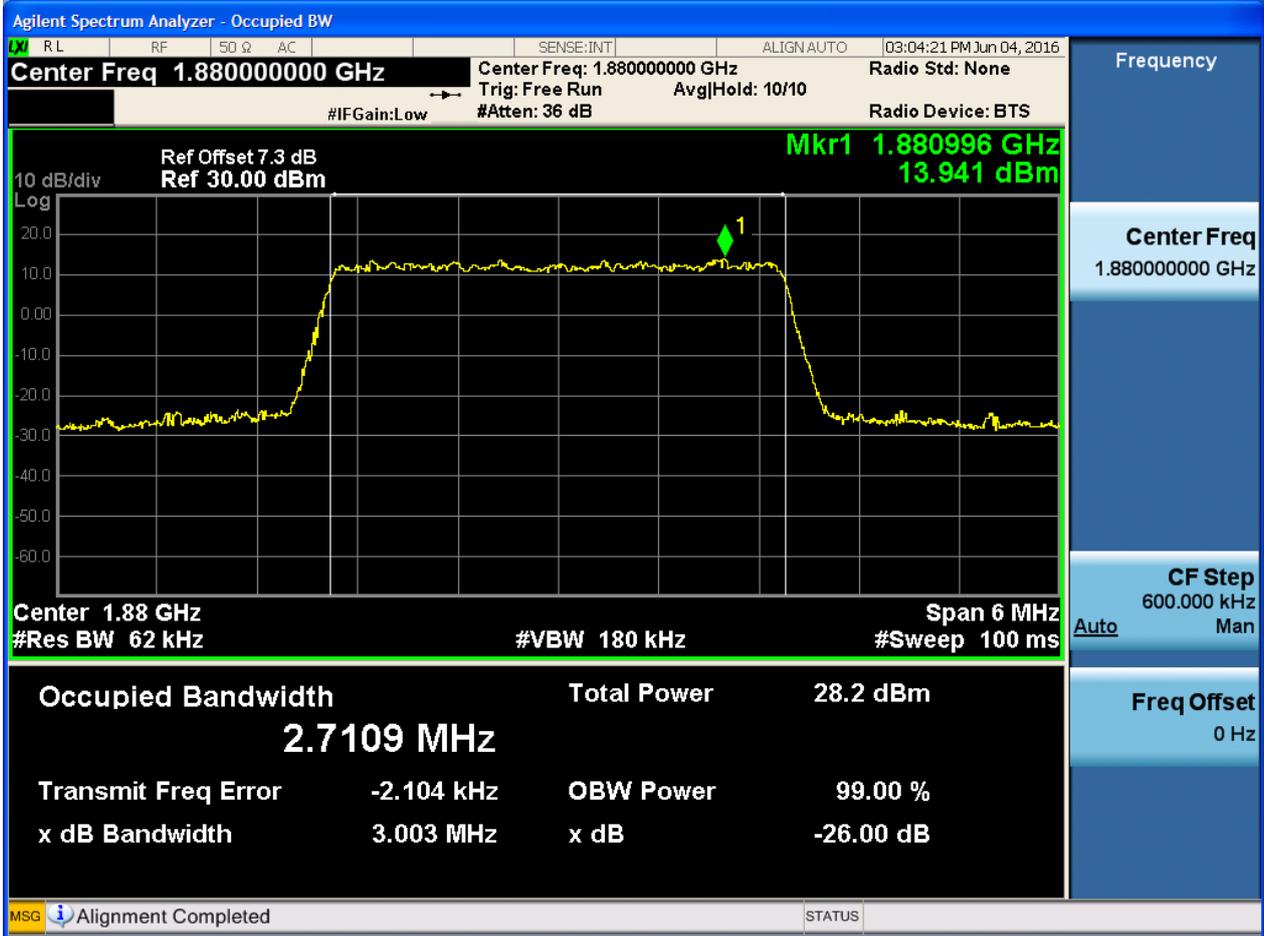
4.1.2.2.2.1.1 Test RB = RB15#0





4.1.2.2.2 Test Channel = MCH

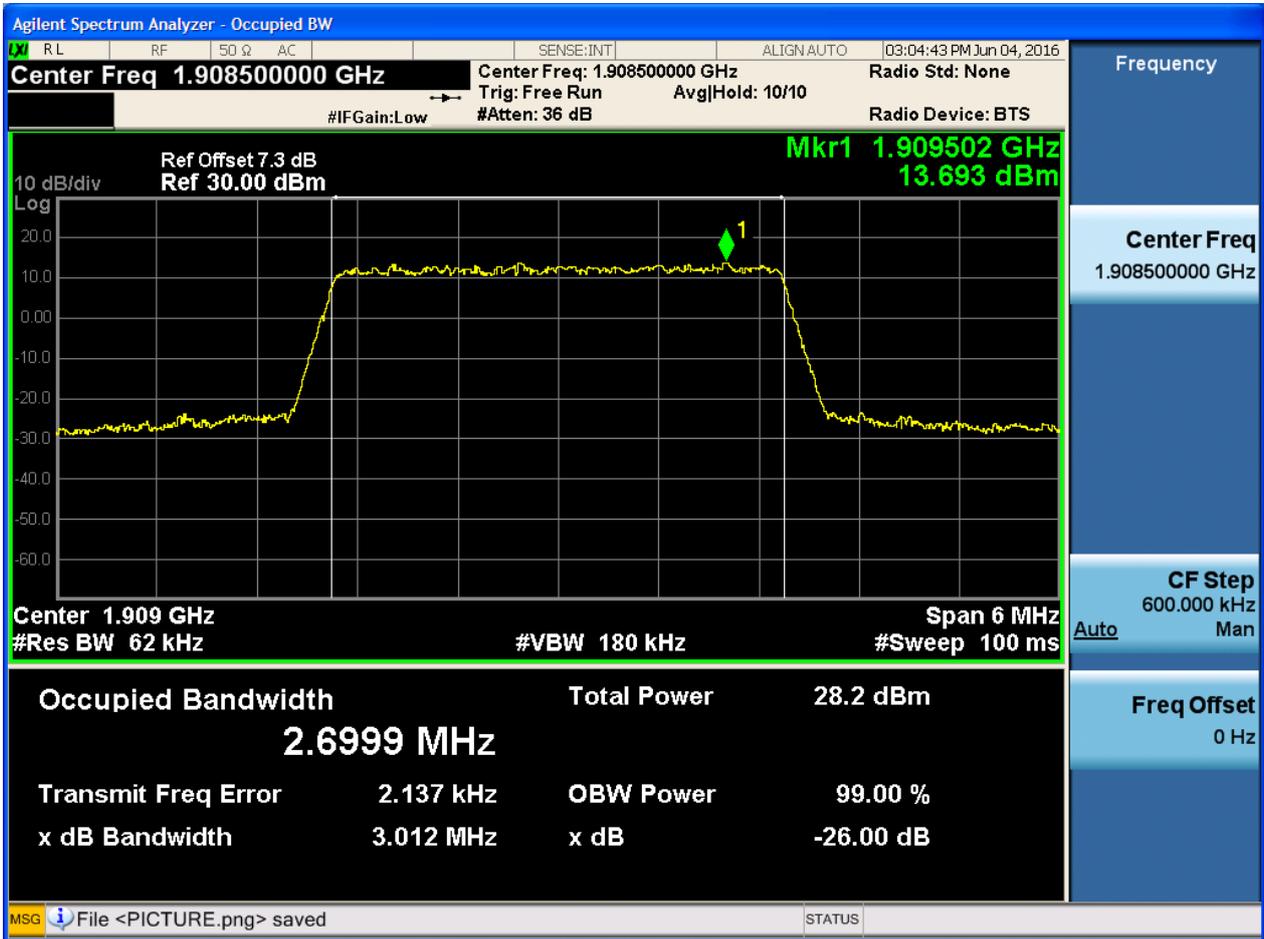
4.1.2.2.2.1 Test RB = RB15#0





4.1.2.2.2.3 Test Channel = HCH

4.1.2.2.2.3.1 Test RB = RB15#0





4.1.2.2.3 Test Bandwidth = 5

4.1.2.2.3.1 Test Channel = LCH

4.1.2.2.3.1.1 Test RB = RB25#0





4.1.2.2.3.2 Test Channel = MCH

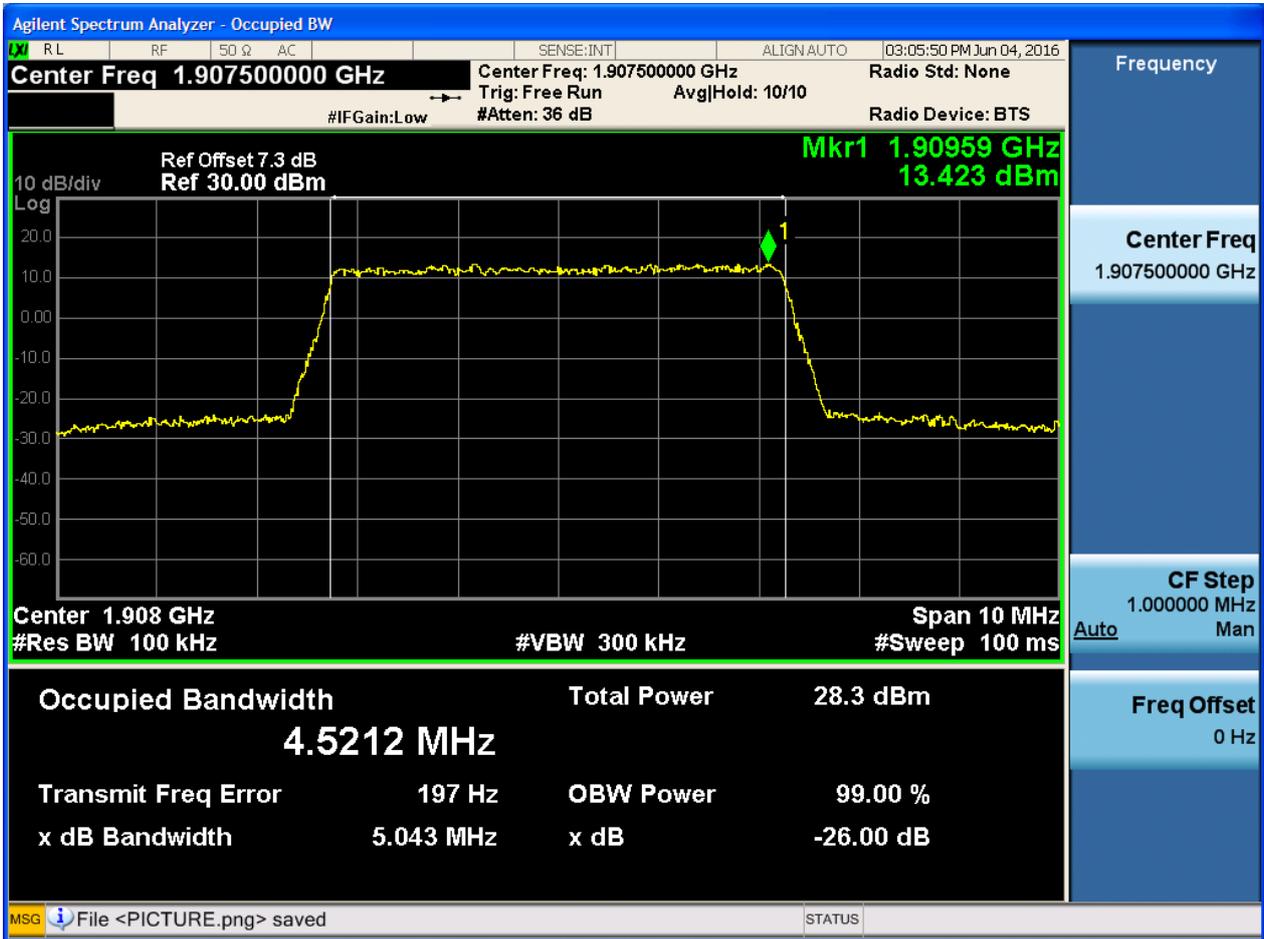
4.1.2.2.3.2.1 Test RB = RB25#0





4.1.2.2.3.3 Test Channel = HCH

4.1.2.2.3.3.1 Test RB = RB25#0





4.1.2.2.4 Test Bandwidth = 10

4.1.2.2.4.1 Test Channel = LCH

4.1.2.2.4.1.1 Test RB = RB50#0





4.1.2.2.4.2 Test Channel = MCH

4.1.2.2.4.2.1 Test RB = RB50#0





4.1.2.2.4.3 Test Channel = HCH

4.1.2.2.4.3.1 Test RB = RB50#0





4.1.2.2.5 Test Bandwidth = 15

4.1.2.2.5.1 Test Channel = LCH

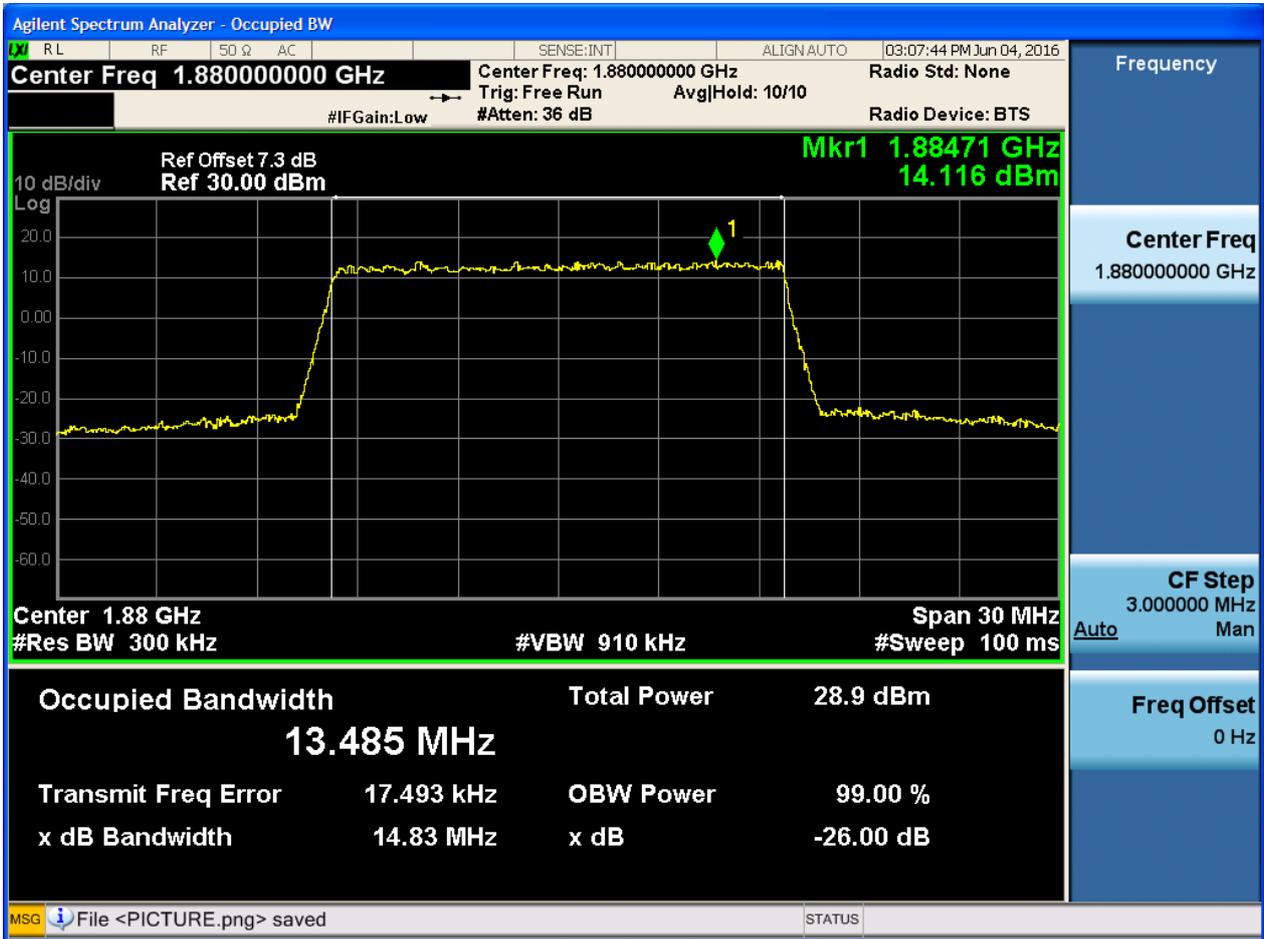
4.1.2.2.5.1.1 Test RB = RB75#0





4.1.2.2.5.2 Test Channel = MCH

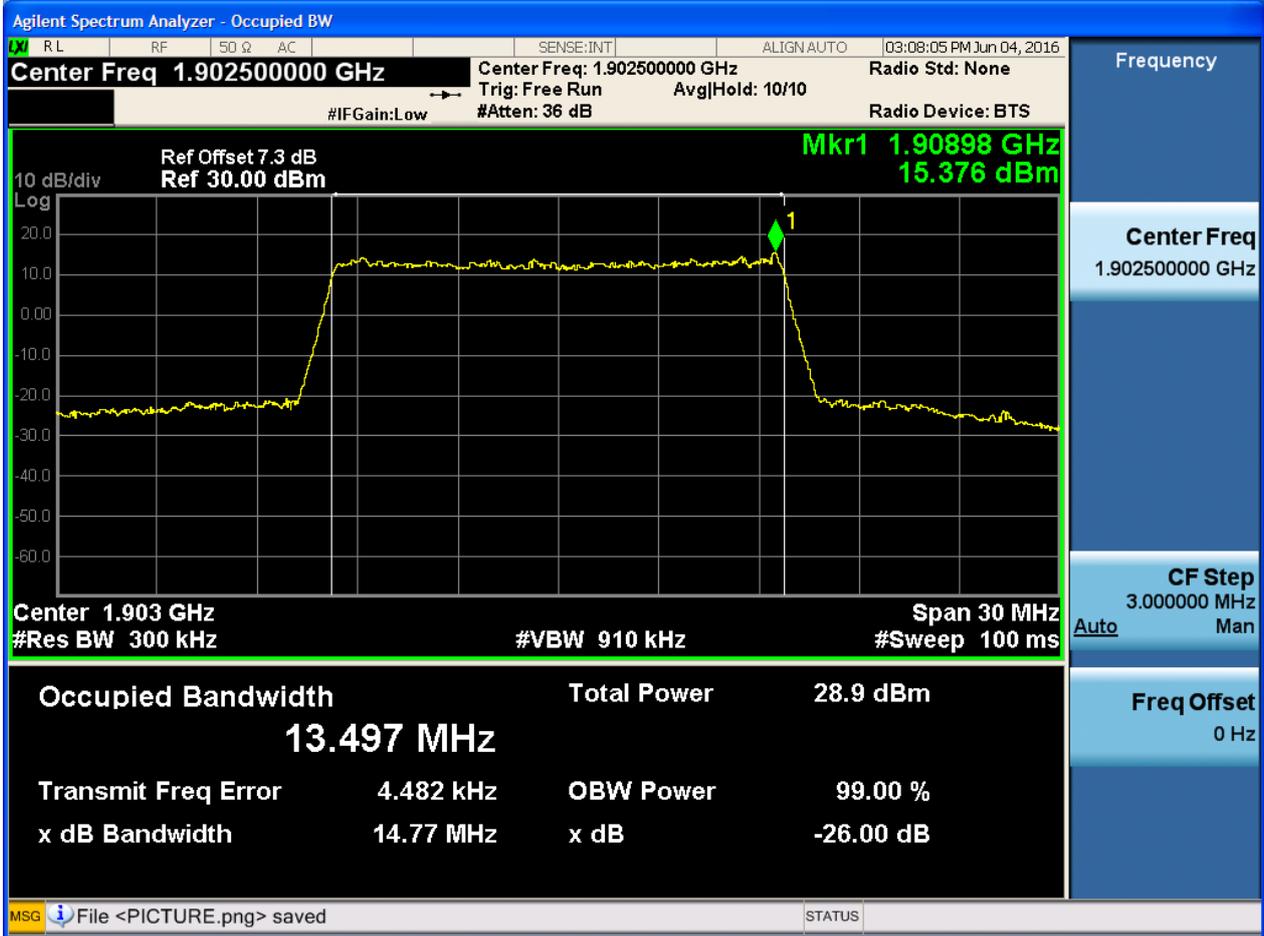
4.1.2.2.5.2.1 Test RB = RB75#0





4.1.2.2.5.3 Test Channel = HCH

4.1.2.2.5.3.1 Test RB = RB75#0

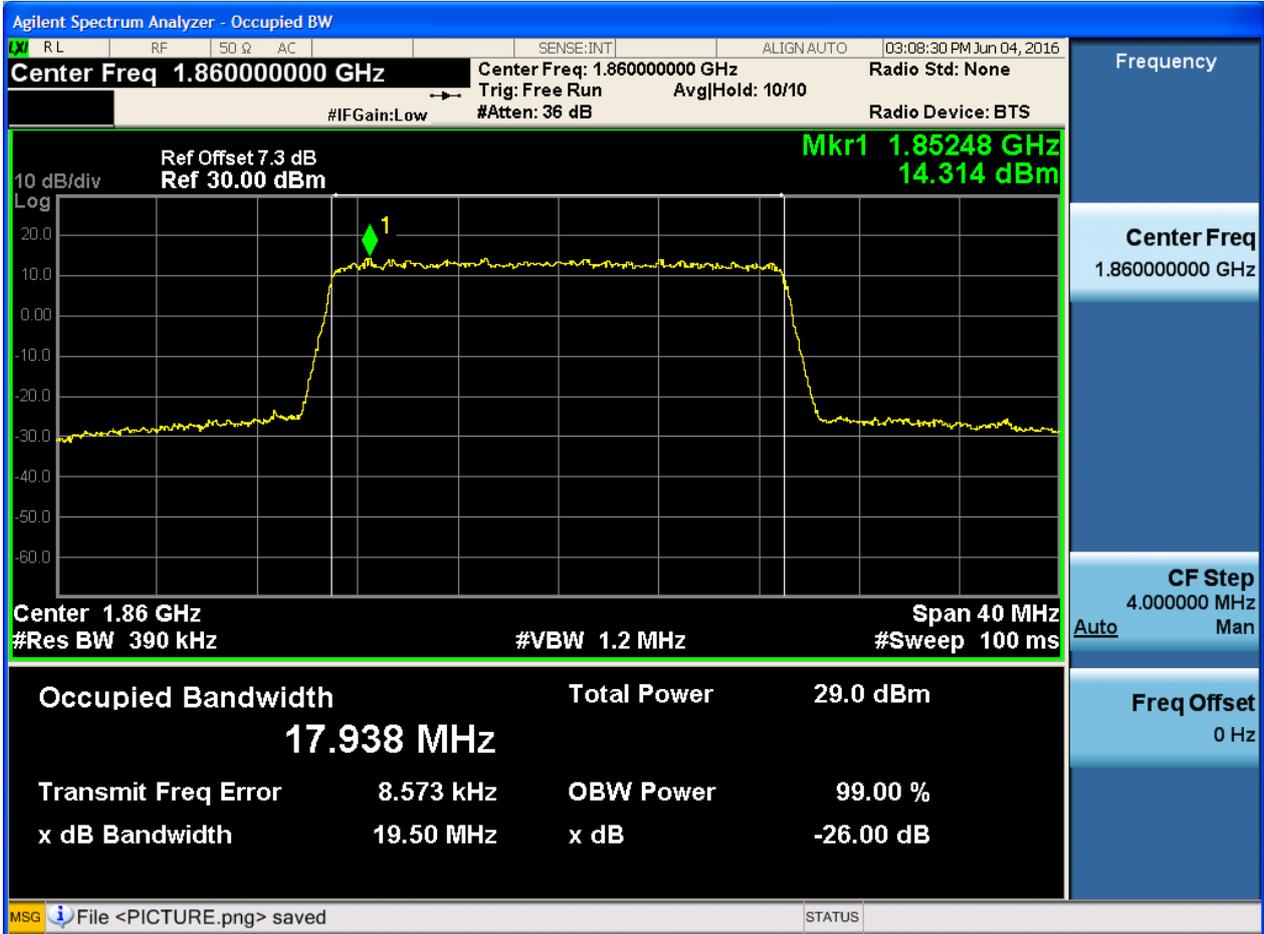




4.1.2.2.6 Test Bandwidth = 20

4.1.2.2.6.1 Test Channel = LCH

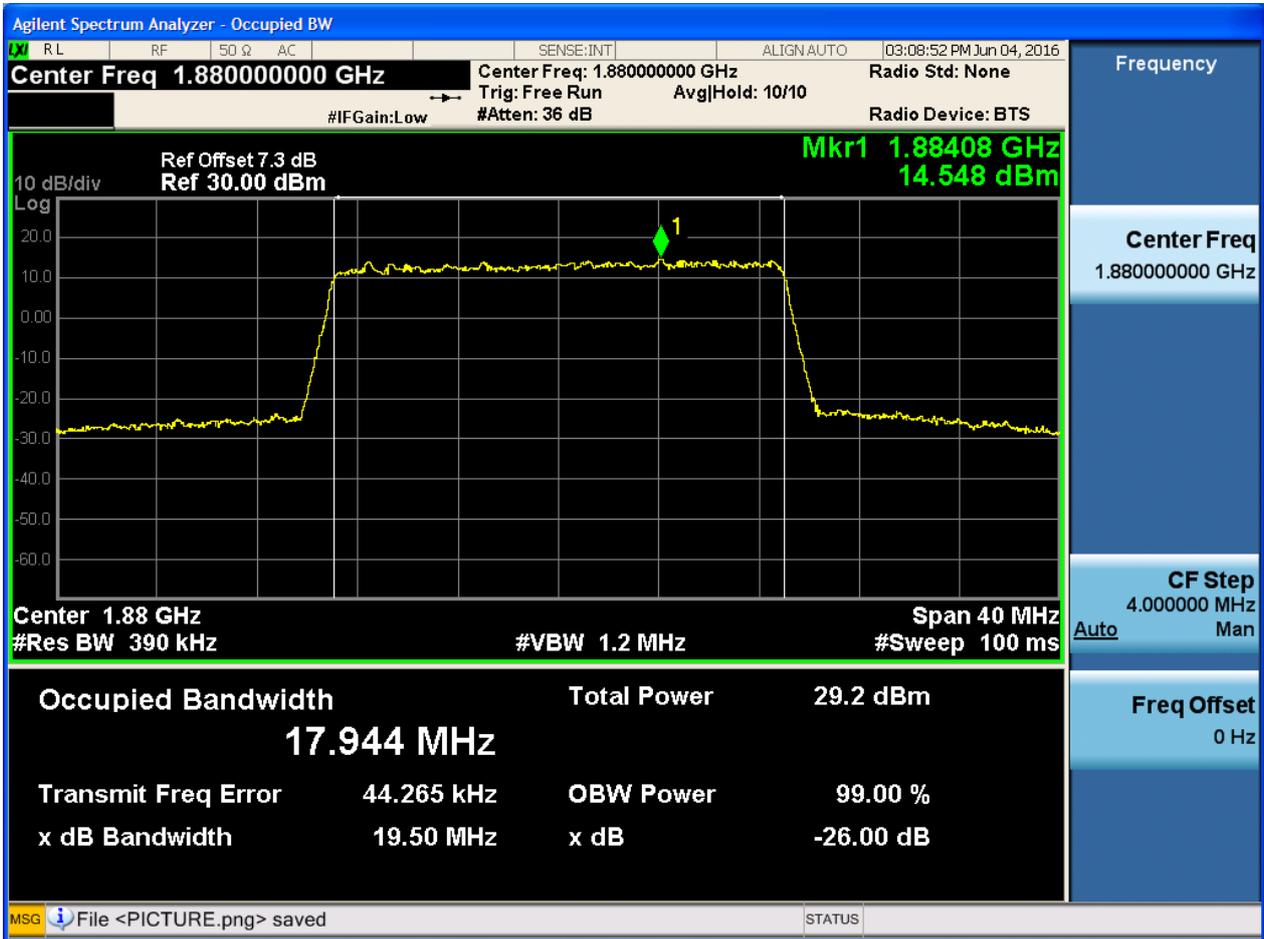
4.1.2.2.6.1.1 Test RB = RB100#0





4.1.2.2.6.2 Test Channel = MCH

4.1.2.2.6.2.1 Test RB = RB100#0





4.1.2.2.6.3 Test Channel = HCH

4.1.2.2.6.3.1 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





5.1.1.1.1.2 Test RB = RB1#5





5.1.1.1.1.3 Test RB = RB3#2





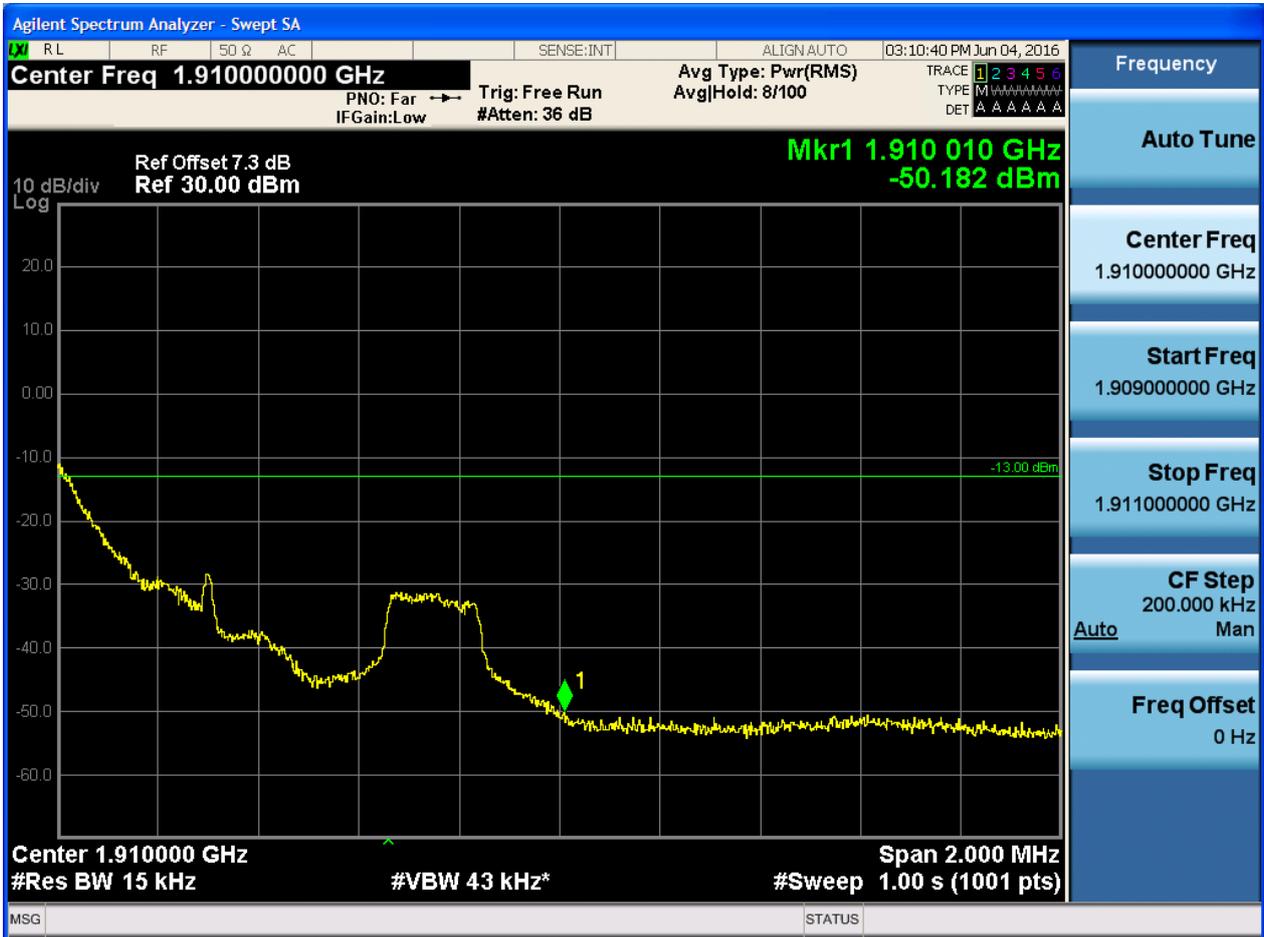
5.1.1.1.1.4 Test RB = RB6#0





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





5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

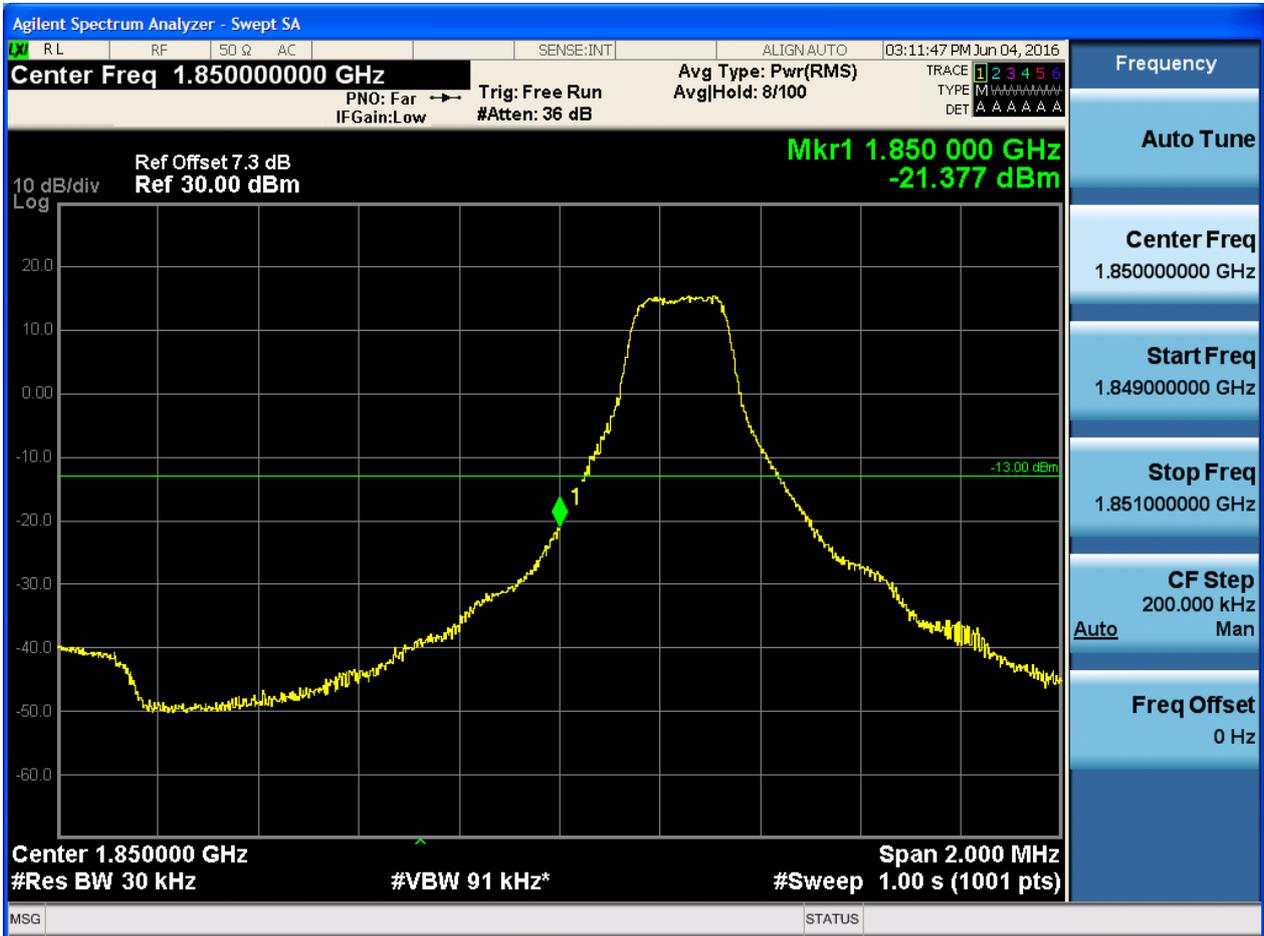




5.1.1.1.2 Test Bandwidth = 3

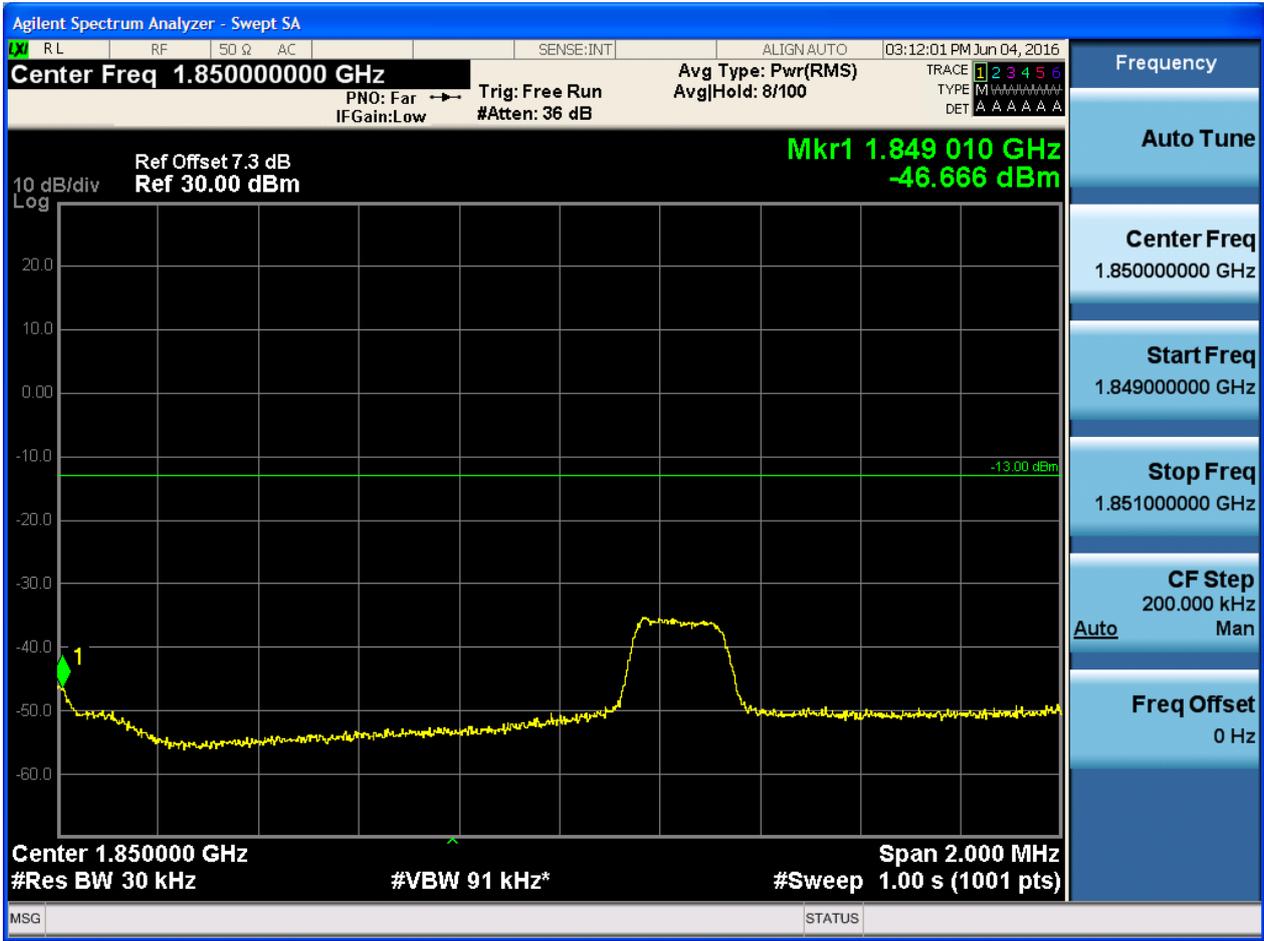
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



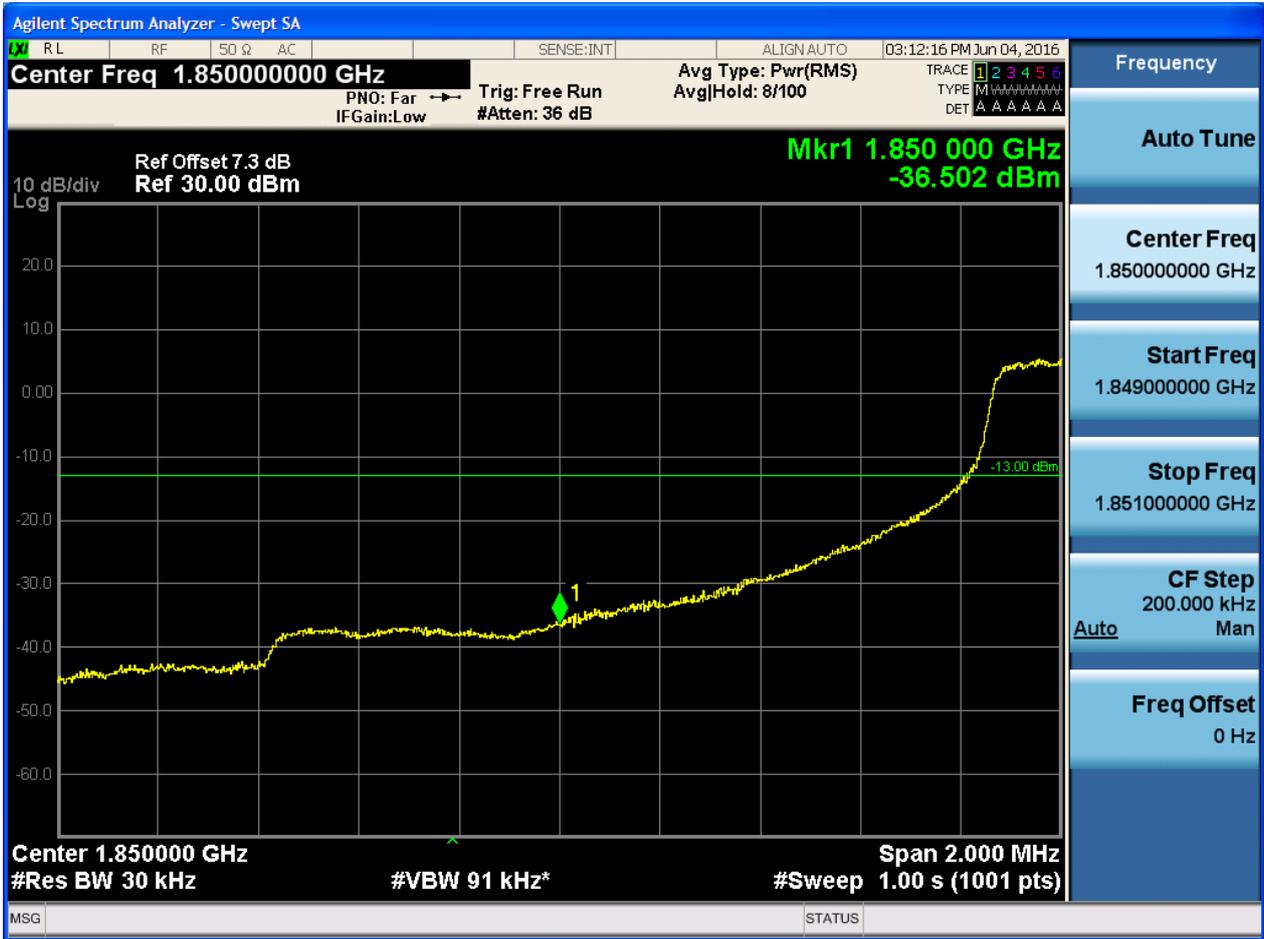


5.1.1.1.2.1.2 Test RB = RB1#14





5.1.1.1.2.1.3 Test RB = RB8#4





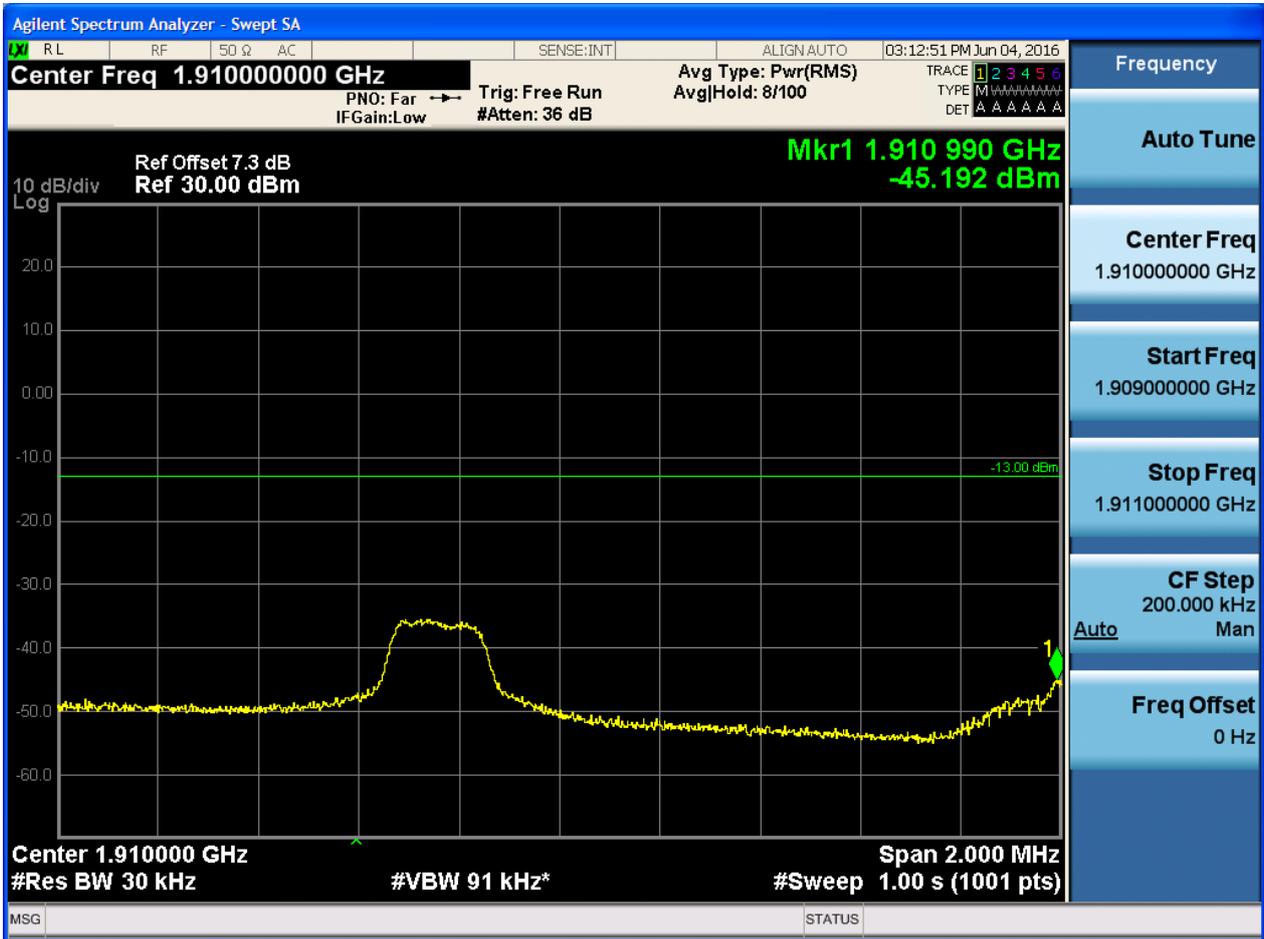
5.1.1.1.2.1.4 Test RB = RB15#0





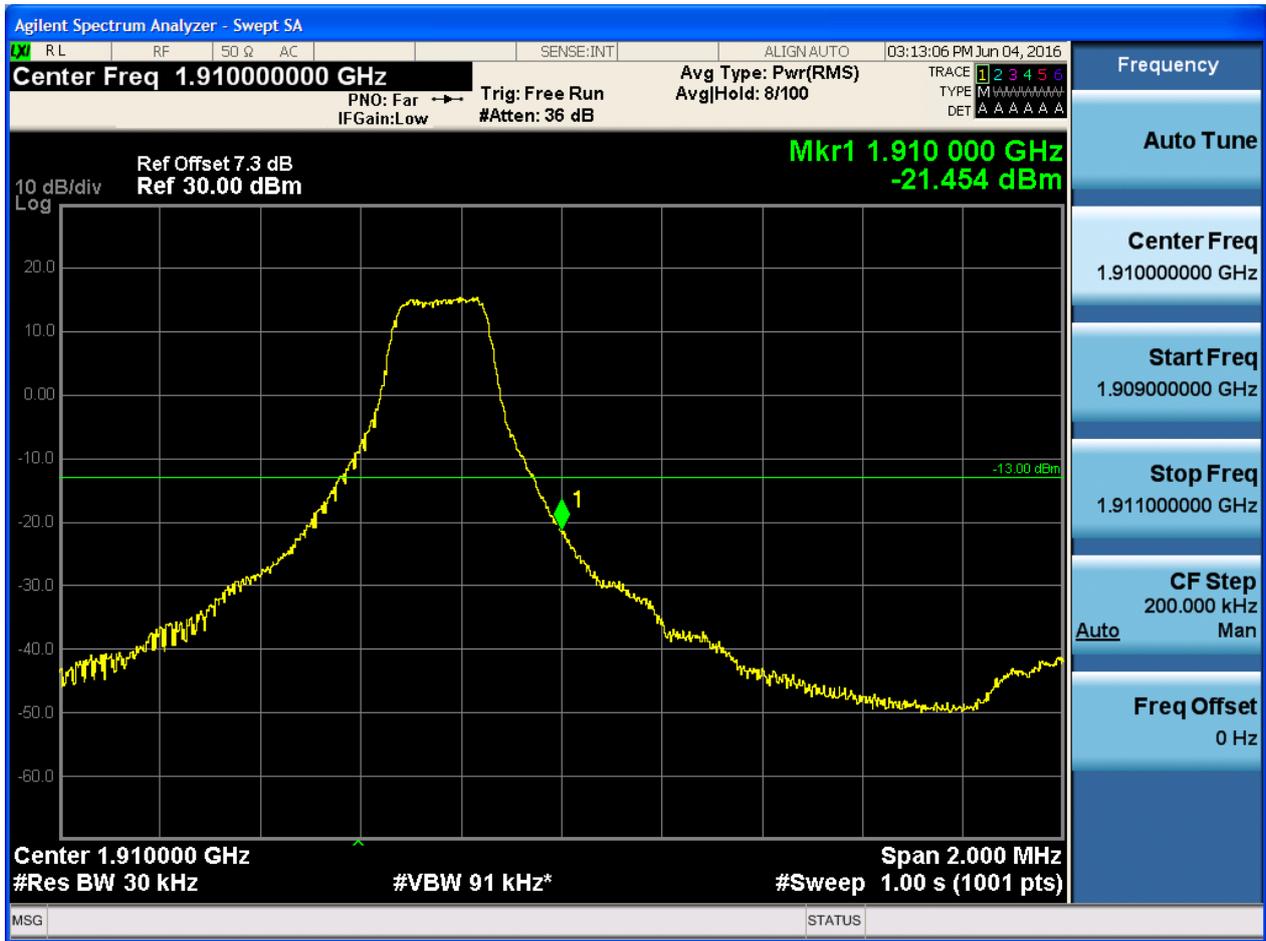
5.1.1.1.2.2 Test Channel = HCH

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

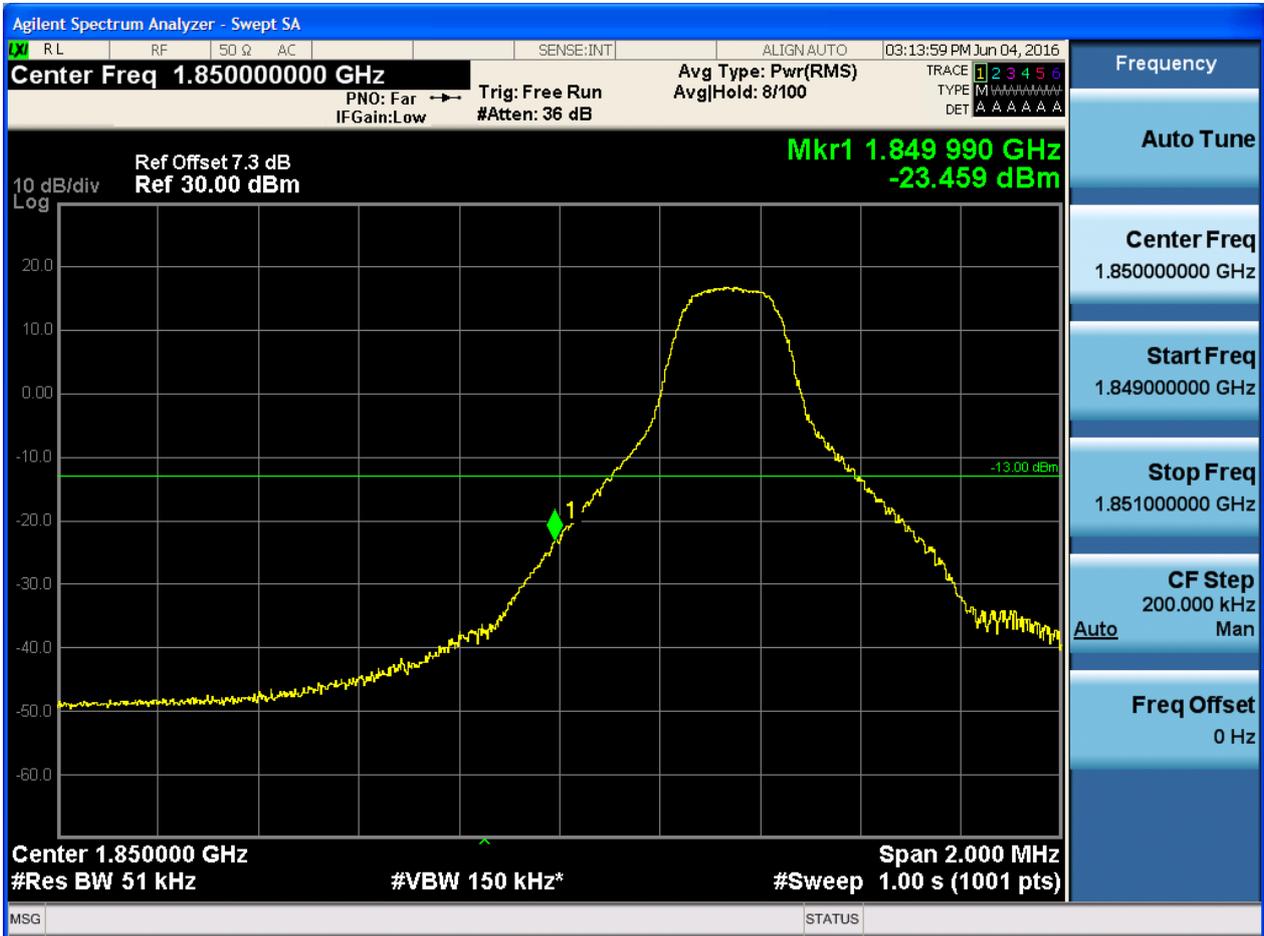




5.1.1.1.3 Test Bandwidth = 5

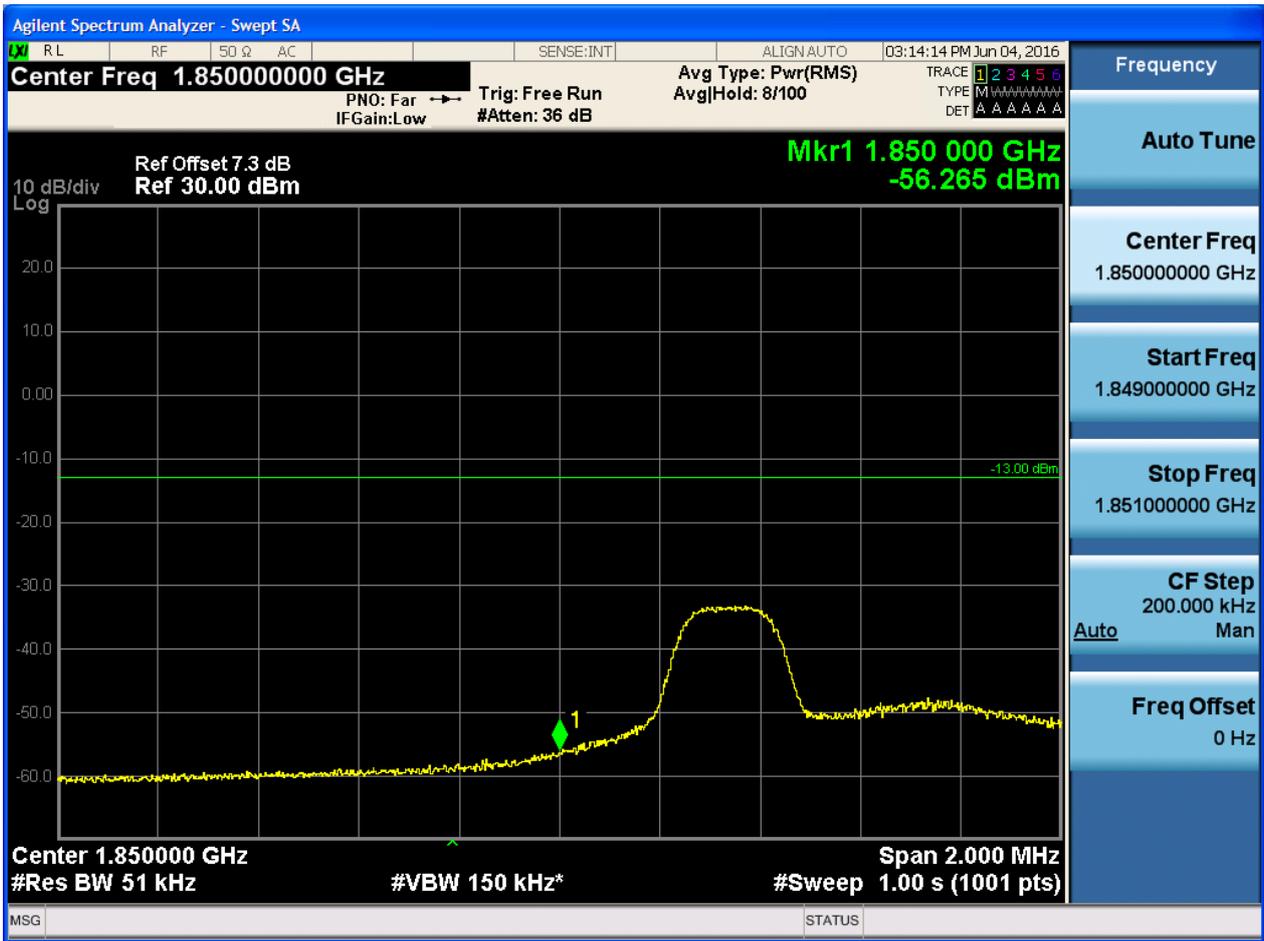
5.1.1.1.3.1 Test Channel = LCH

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





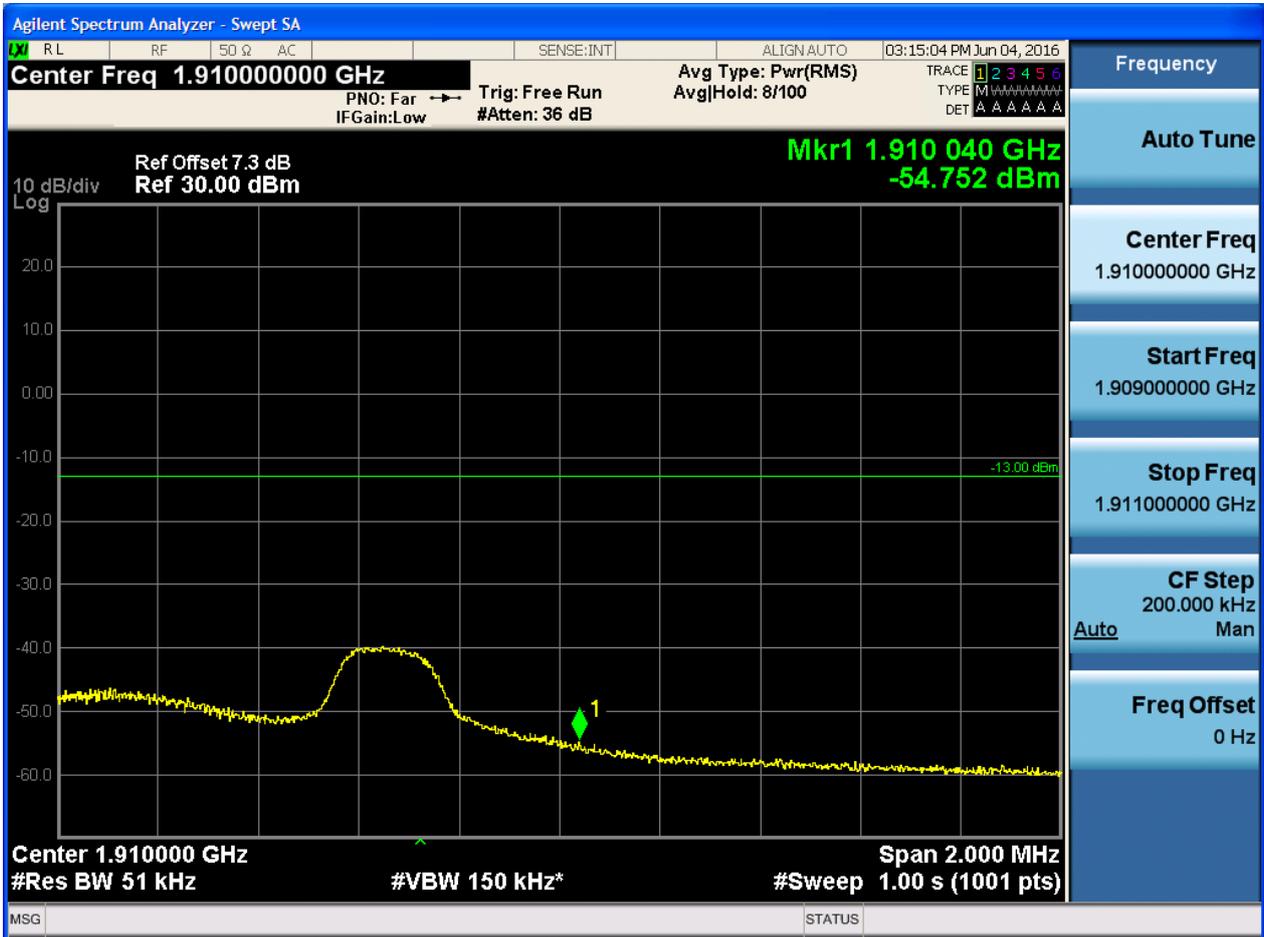
5.1.1.1.3.1.4 Test RB = RB25#0





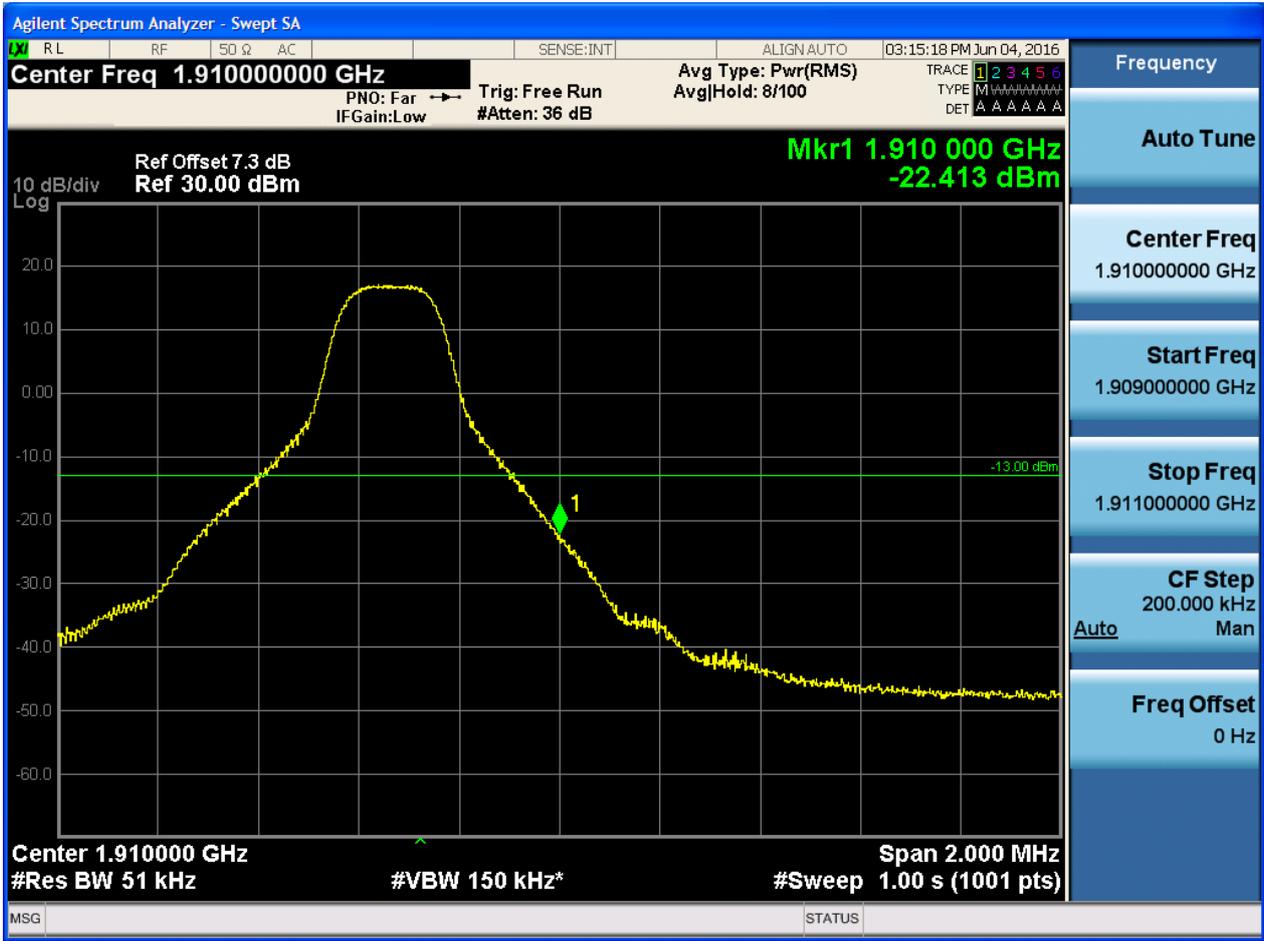
5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0





5.1.1.1.3.2.2 Test RB = RB1#24



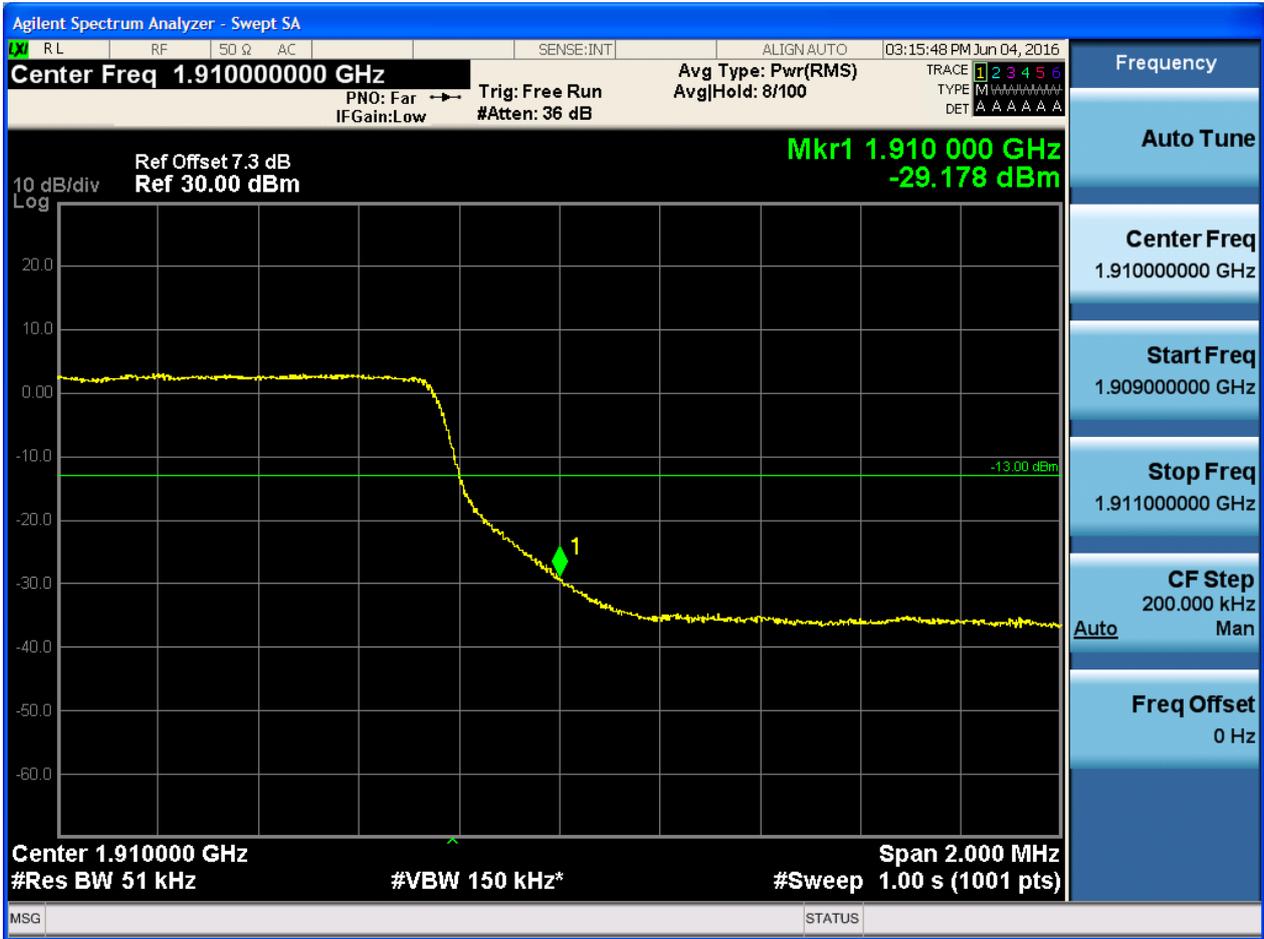


5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

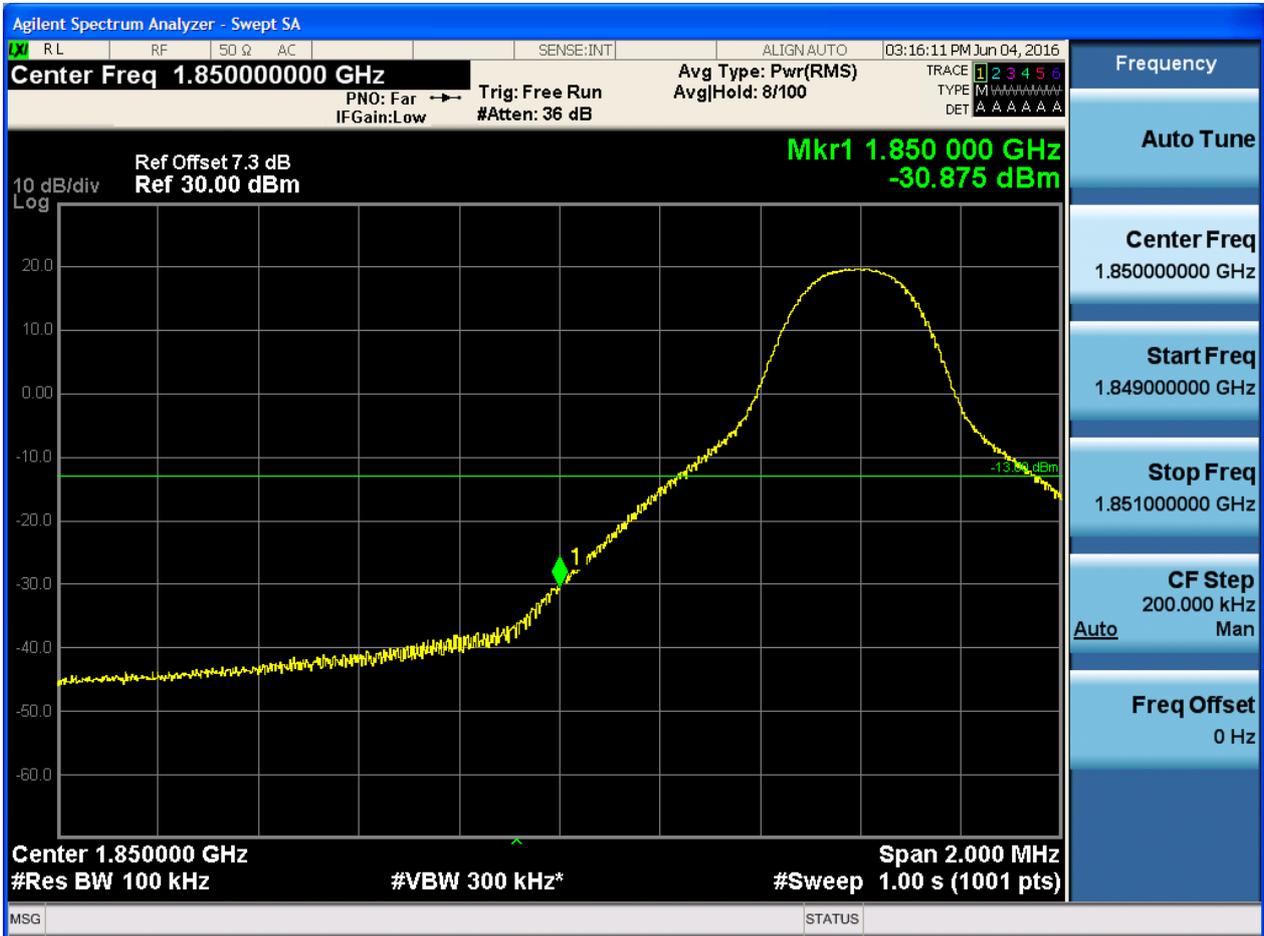




5.1.1.1.4 Test Bandwidth = 10

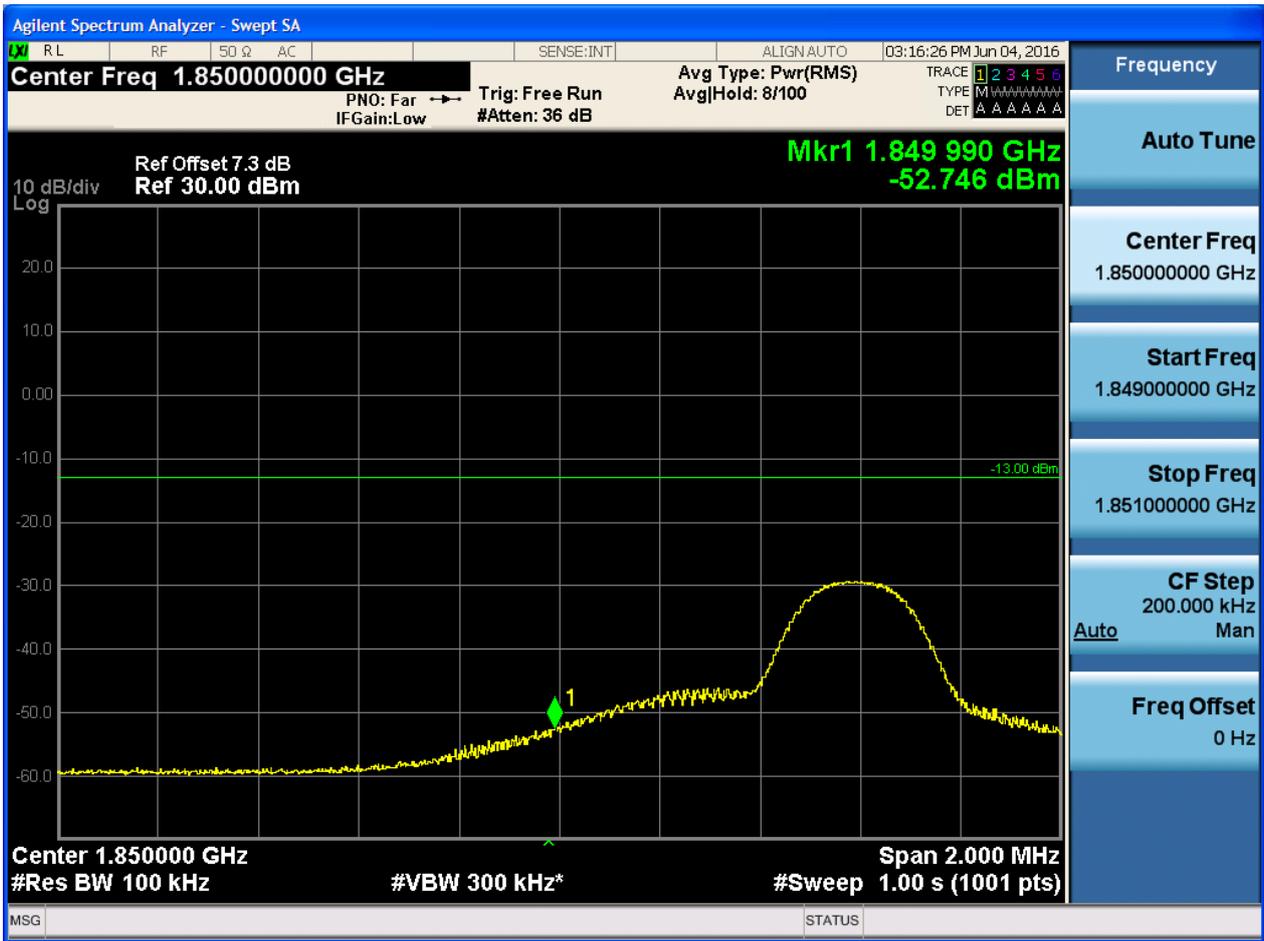
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



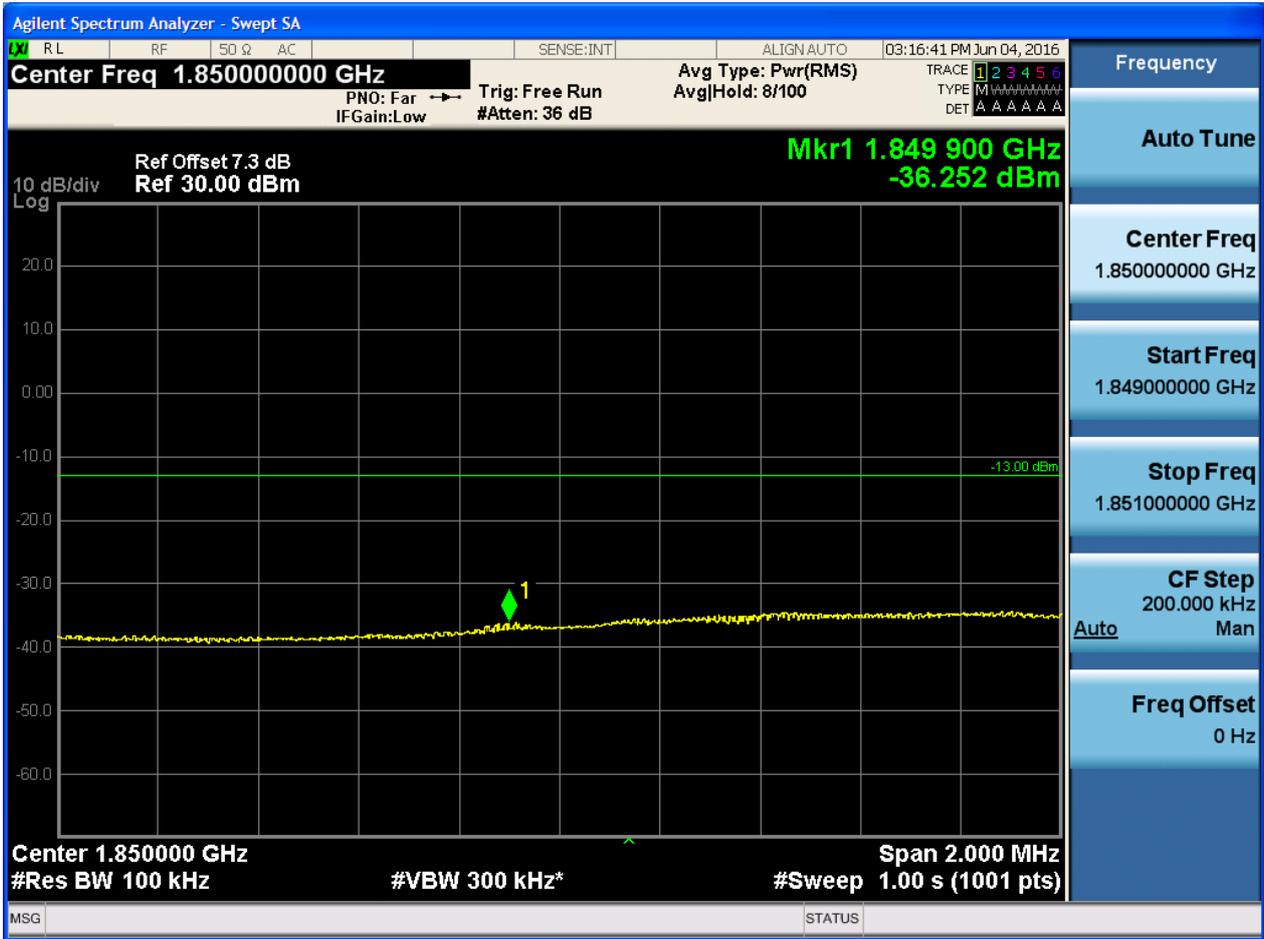


5.1.1.1.4.1.2 Test RB = RB1#49





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



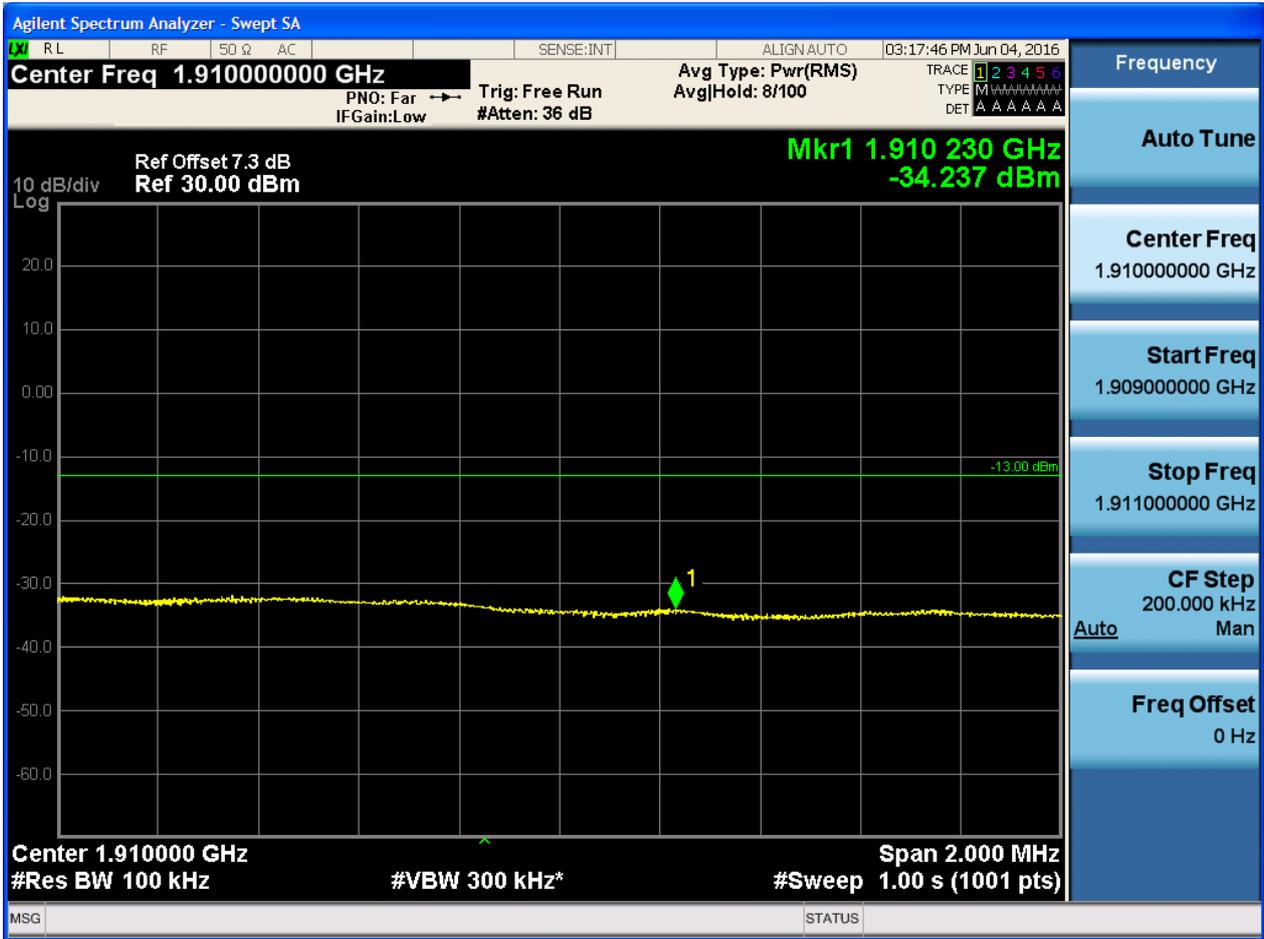


5.1.1.1.4.2.2 Test RB = RB1#49



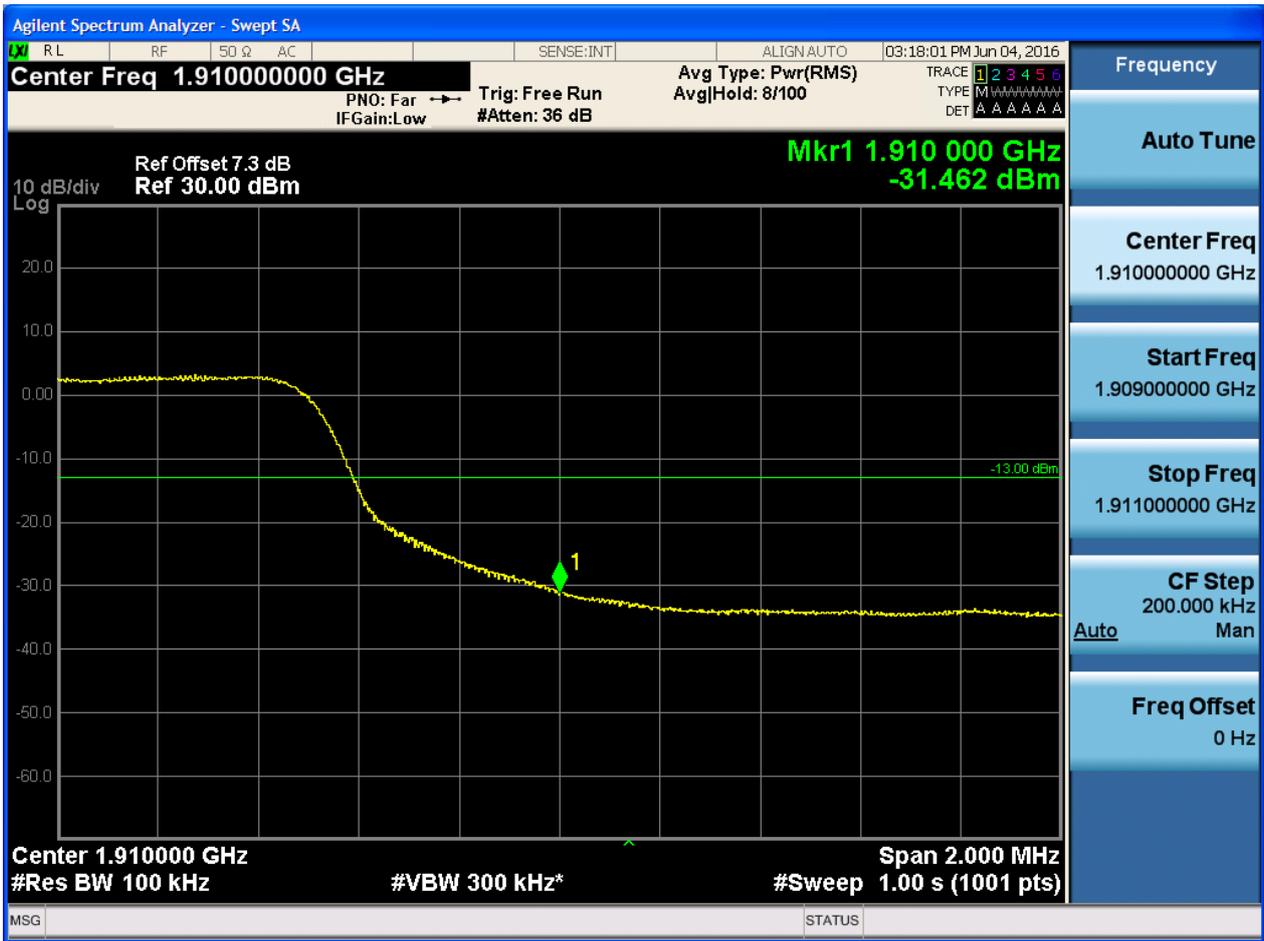


5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0

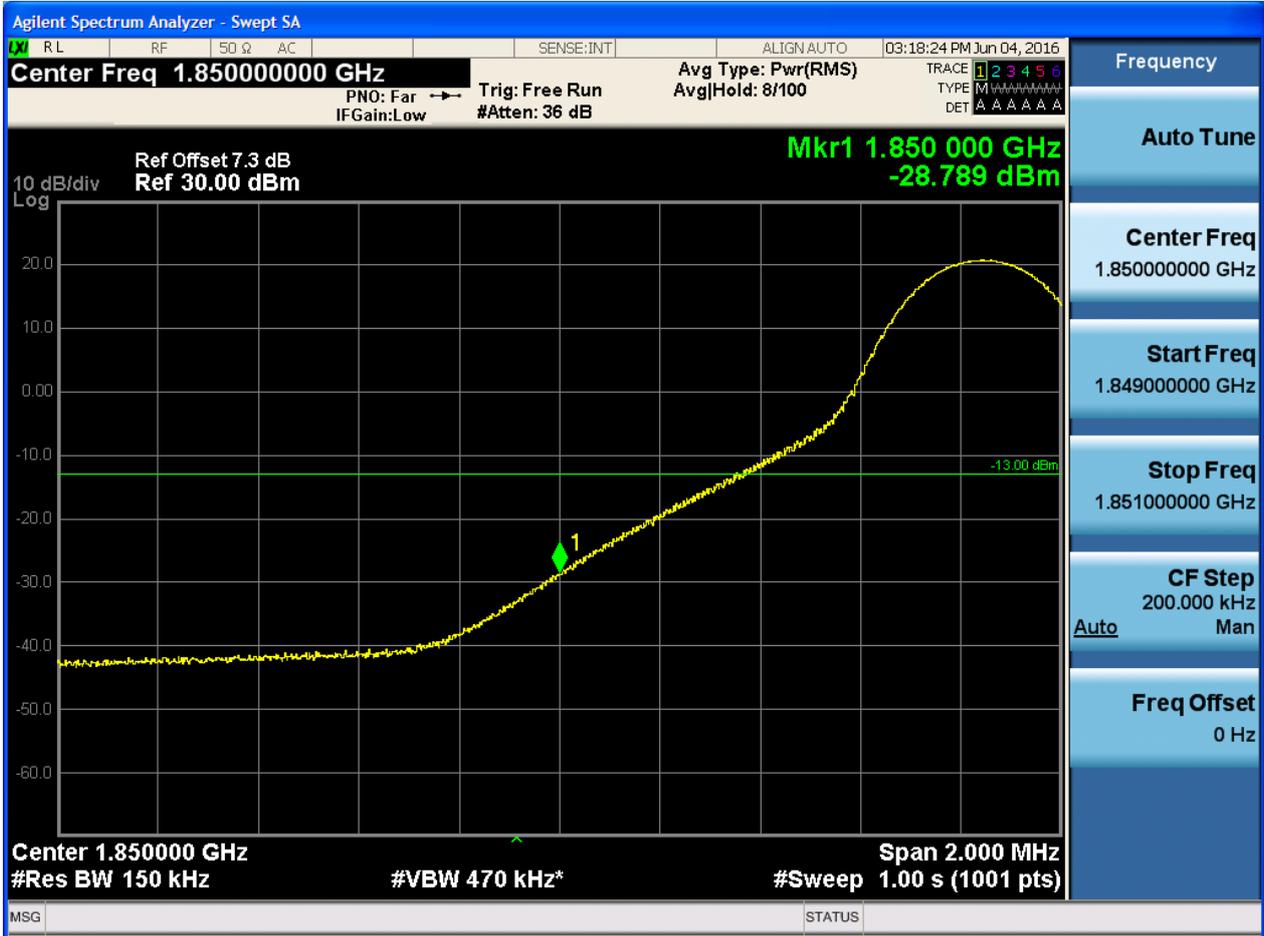




5.1.1.1.5 Test Bandwidth = 15

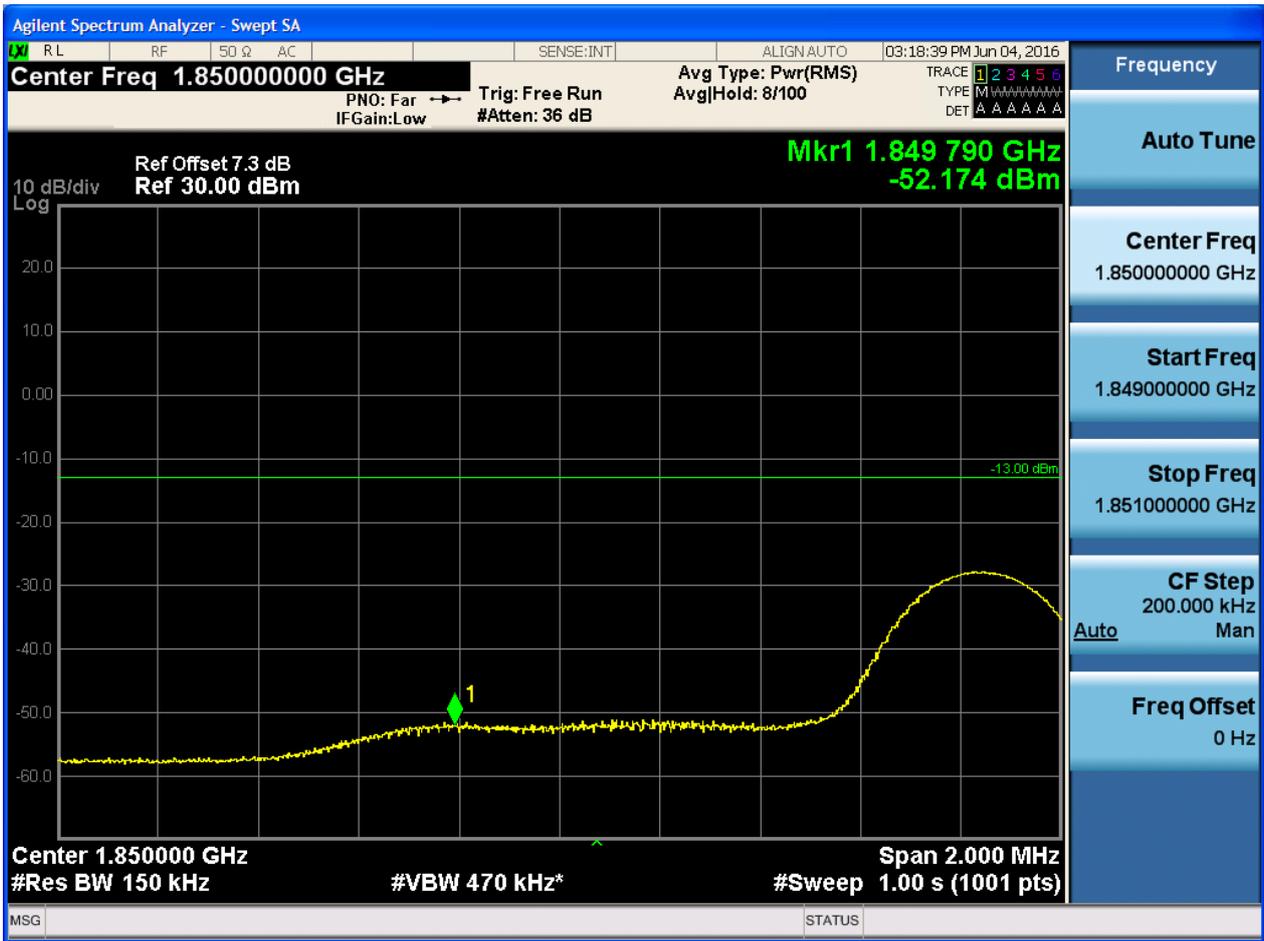
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0





5.1.1.1.5.1.2 Test RB = RB1#74



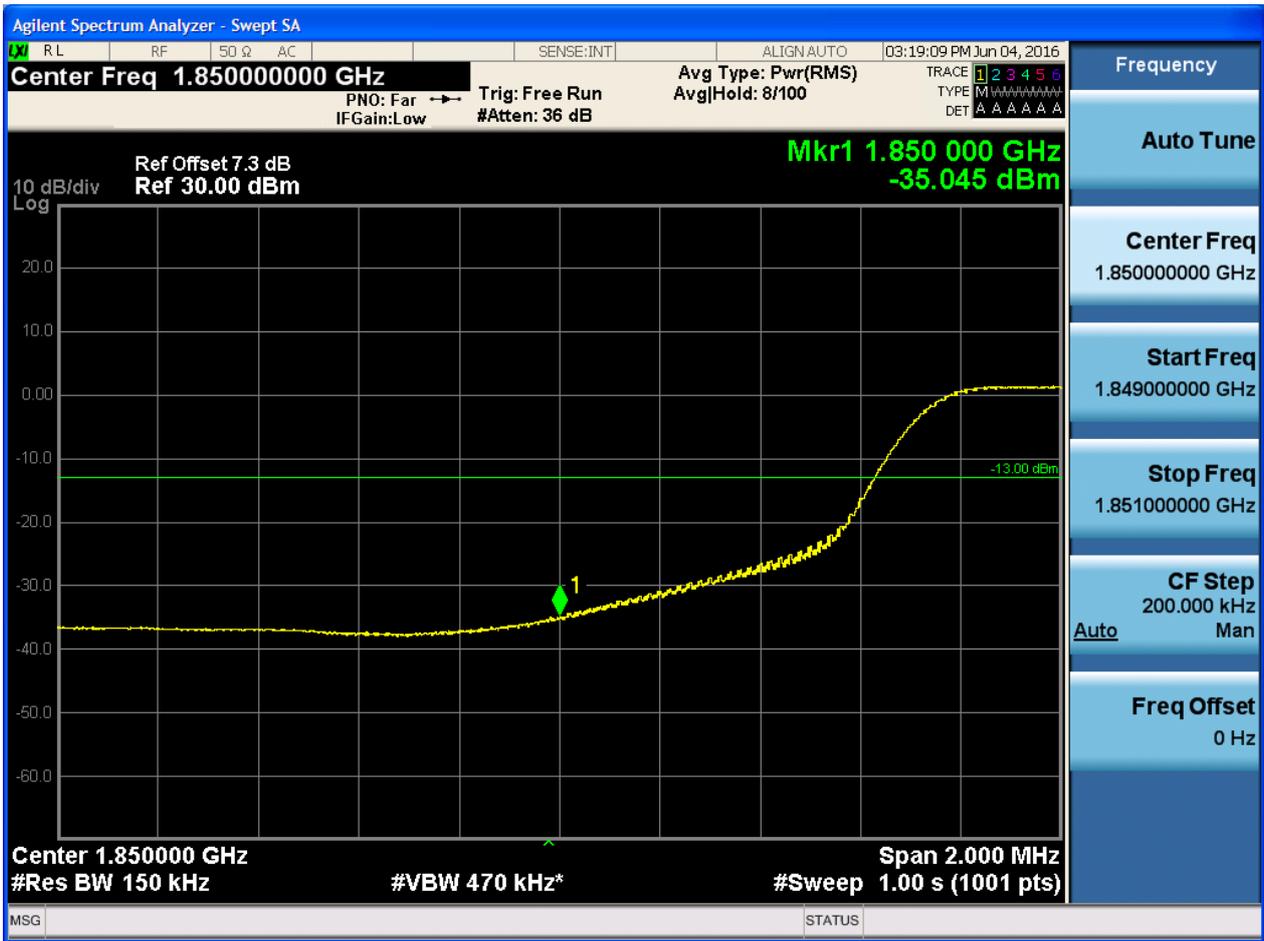


5.1.1.1.5.1.3 Test RB = RB38#19





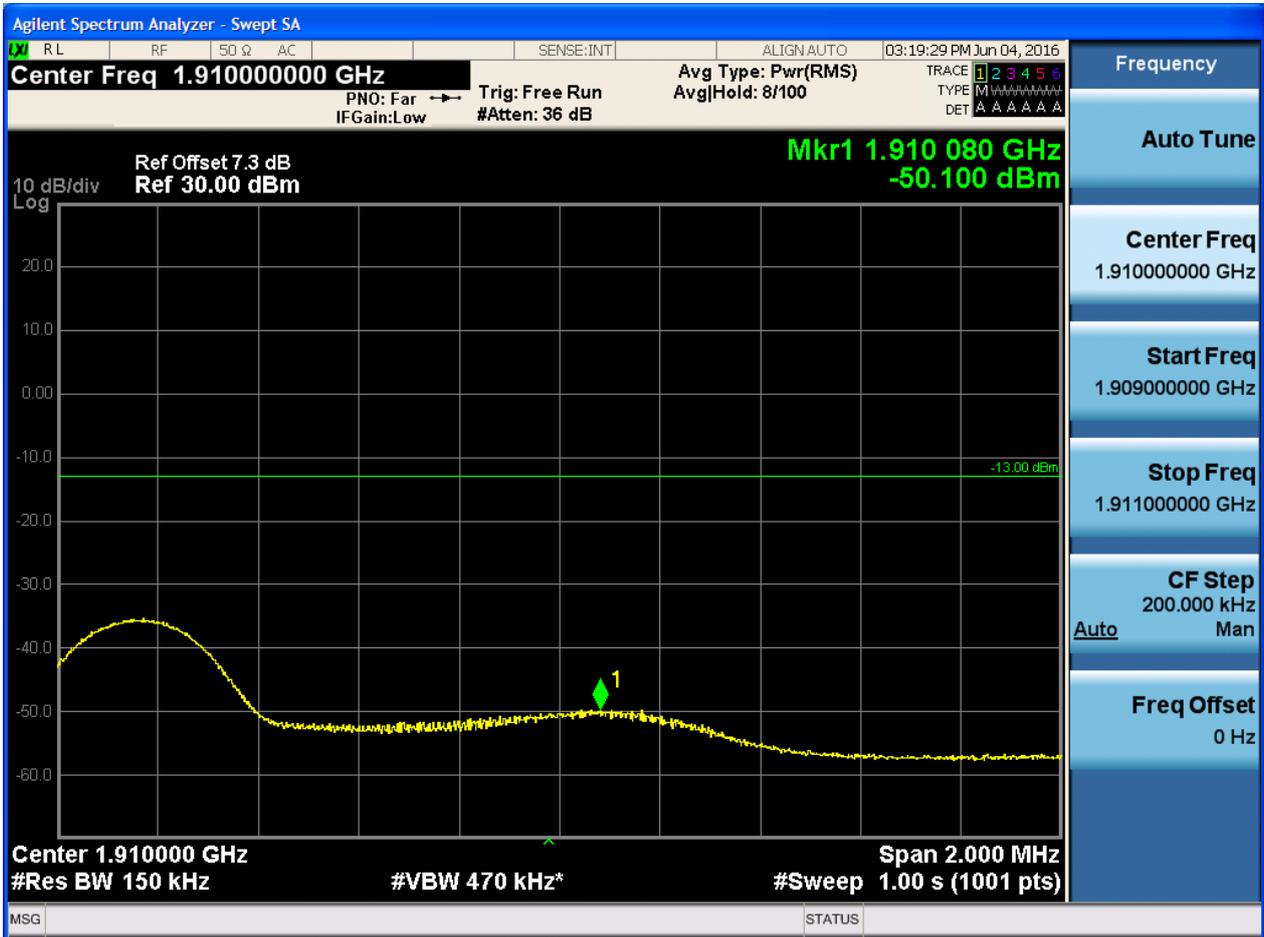
5.1.1.1.5.1.4 Test RB = RB75#0





5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



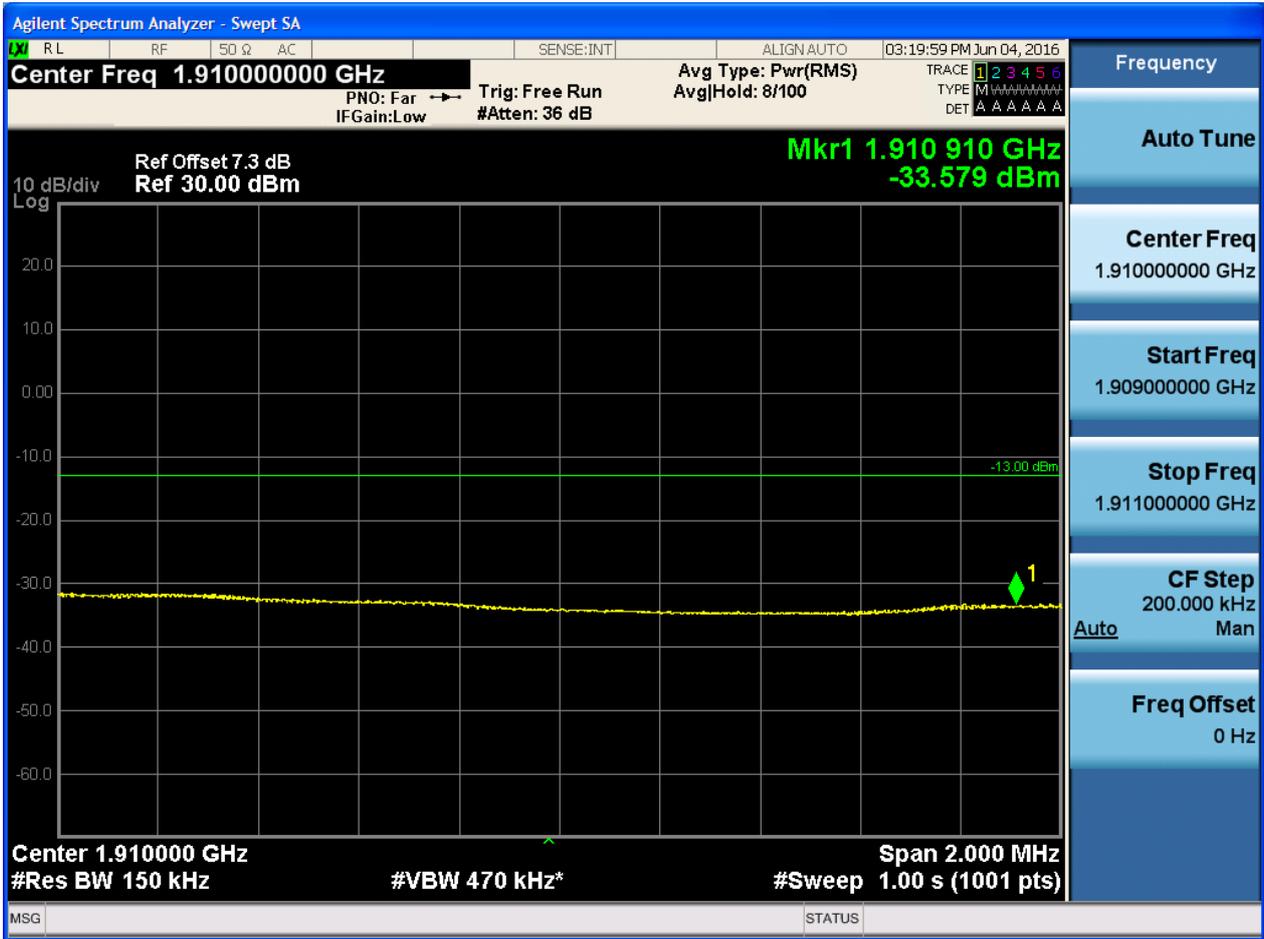


5.1.1.1.5.2.2 Test RB = RB1#74



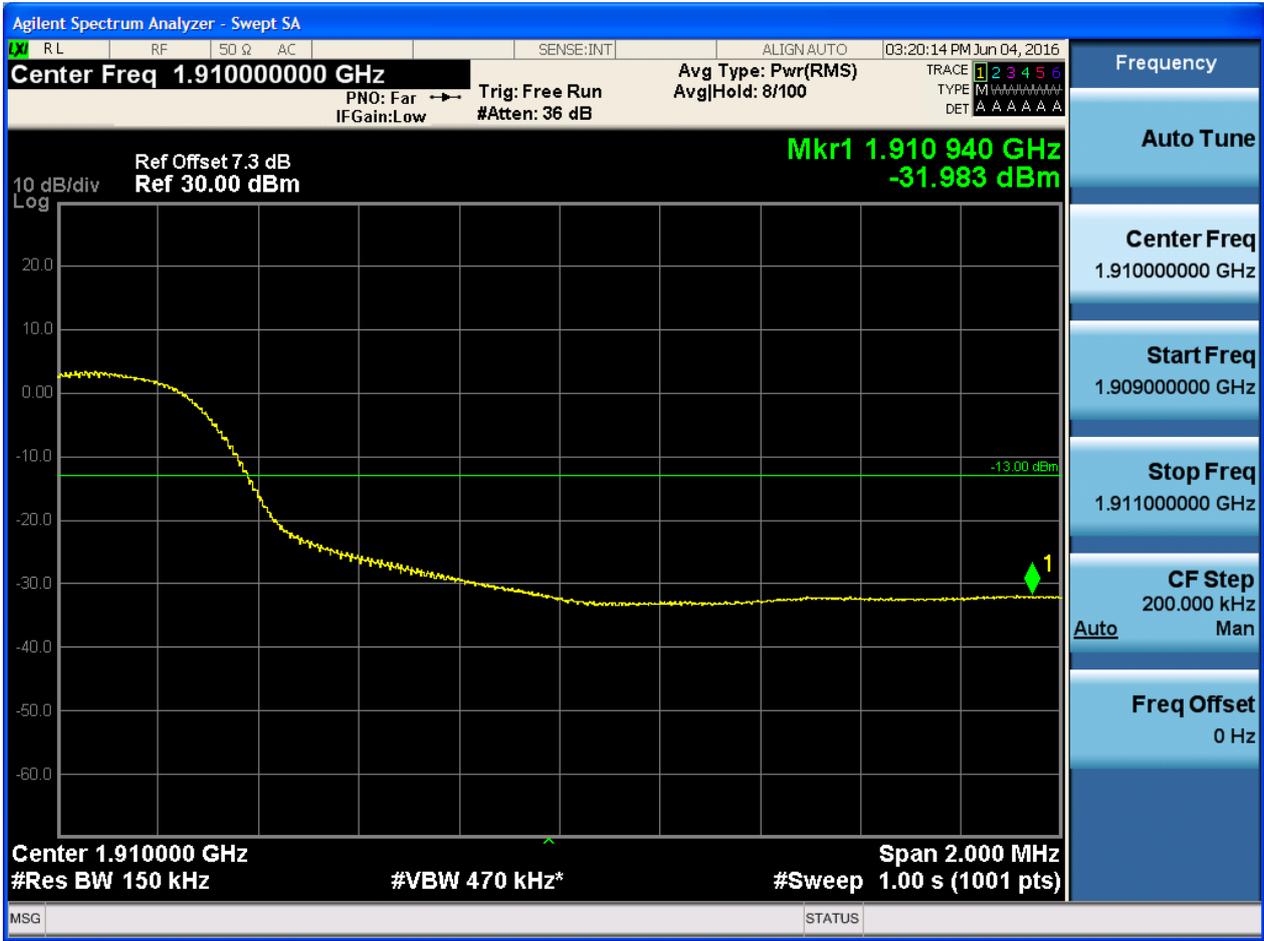


5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0





5.1.1.1.6 Test Bandwidth = 20

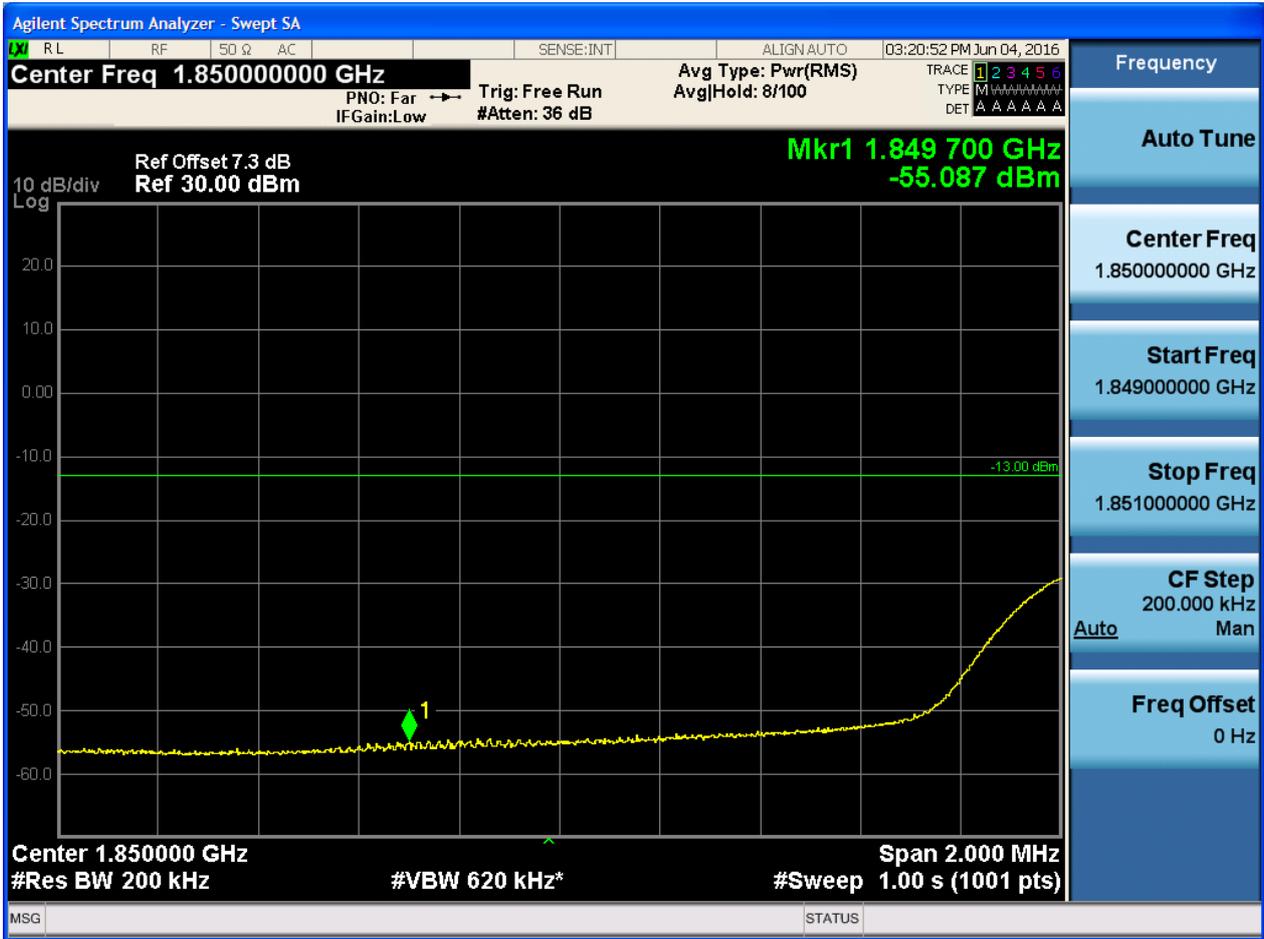
5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0





5.1.1.1.6.1.2 Test RB = RB1#99



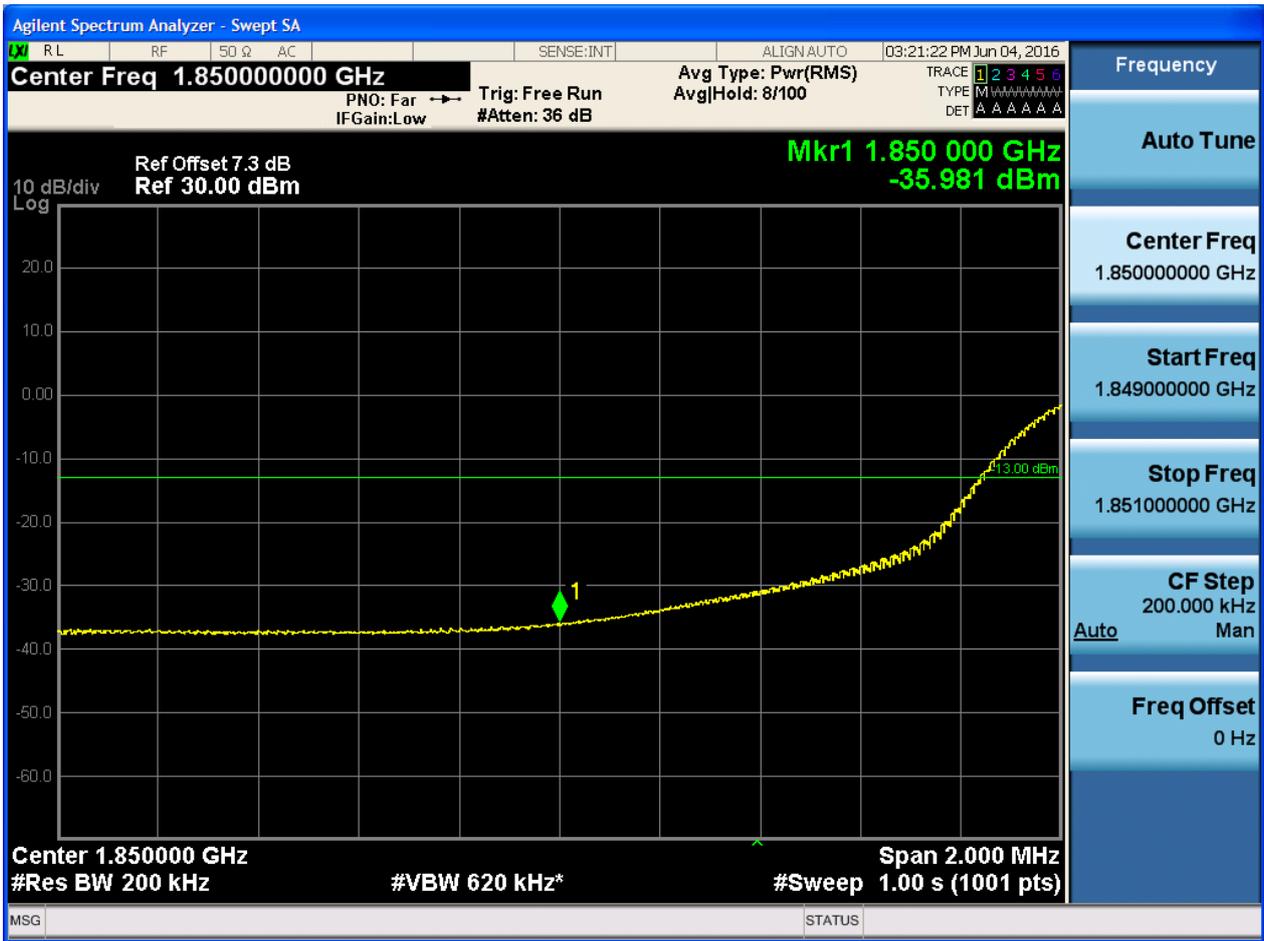


5.1.1.1.6.1.3 Test RB = RB50#25





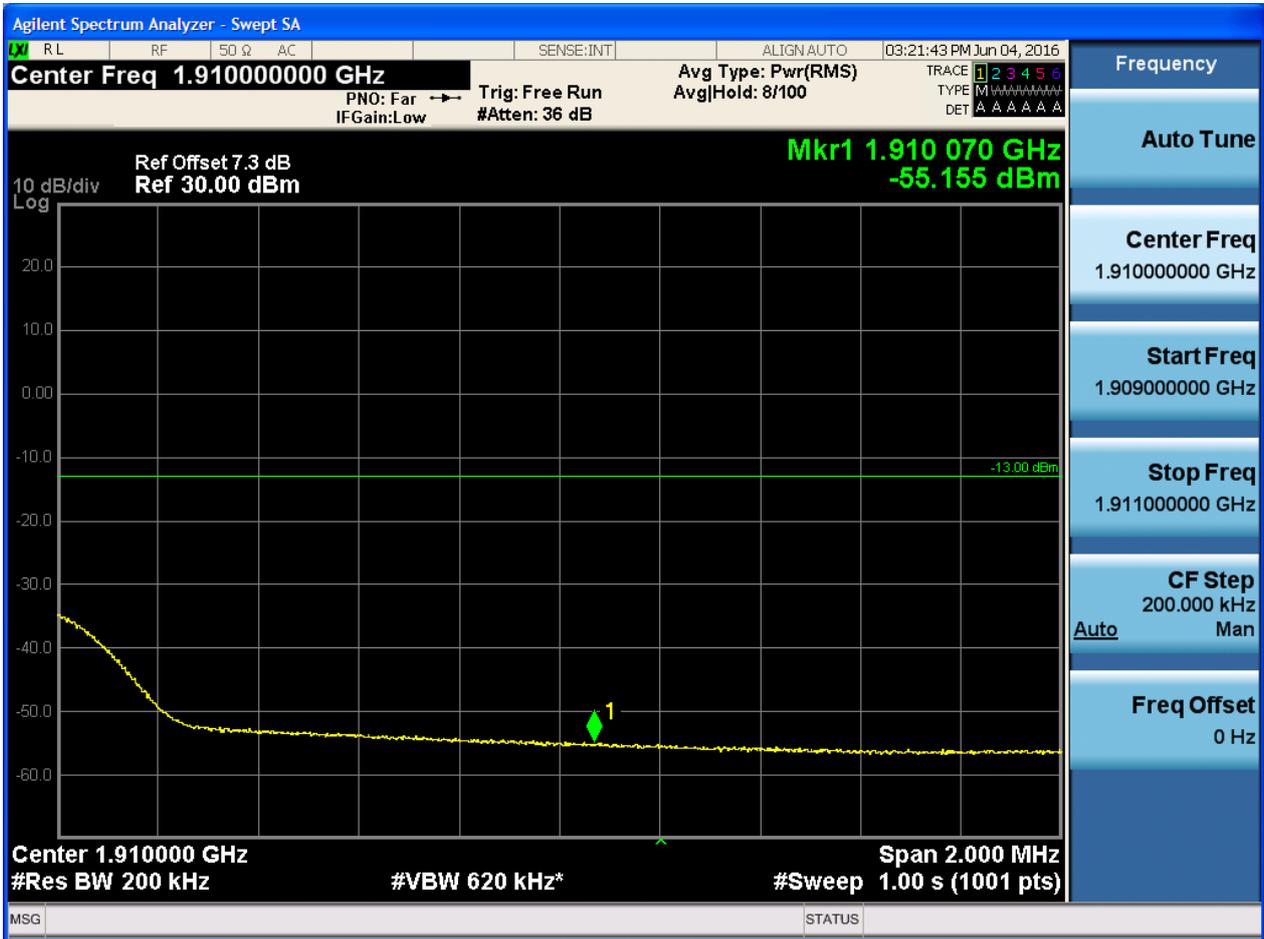
5.1.1.1.6.1.4 Test RB = RB100#0





5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0



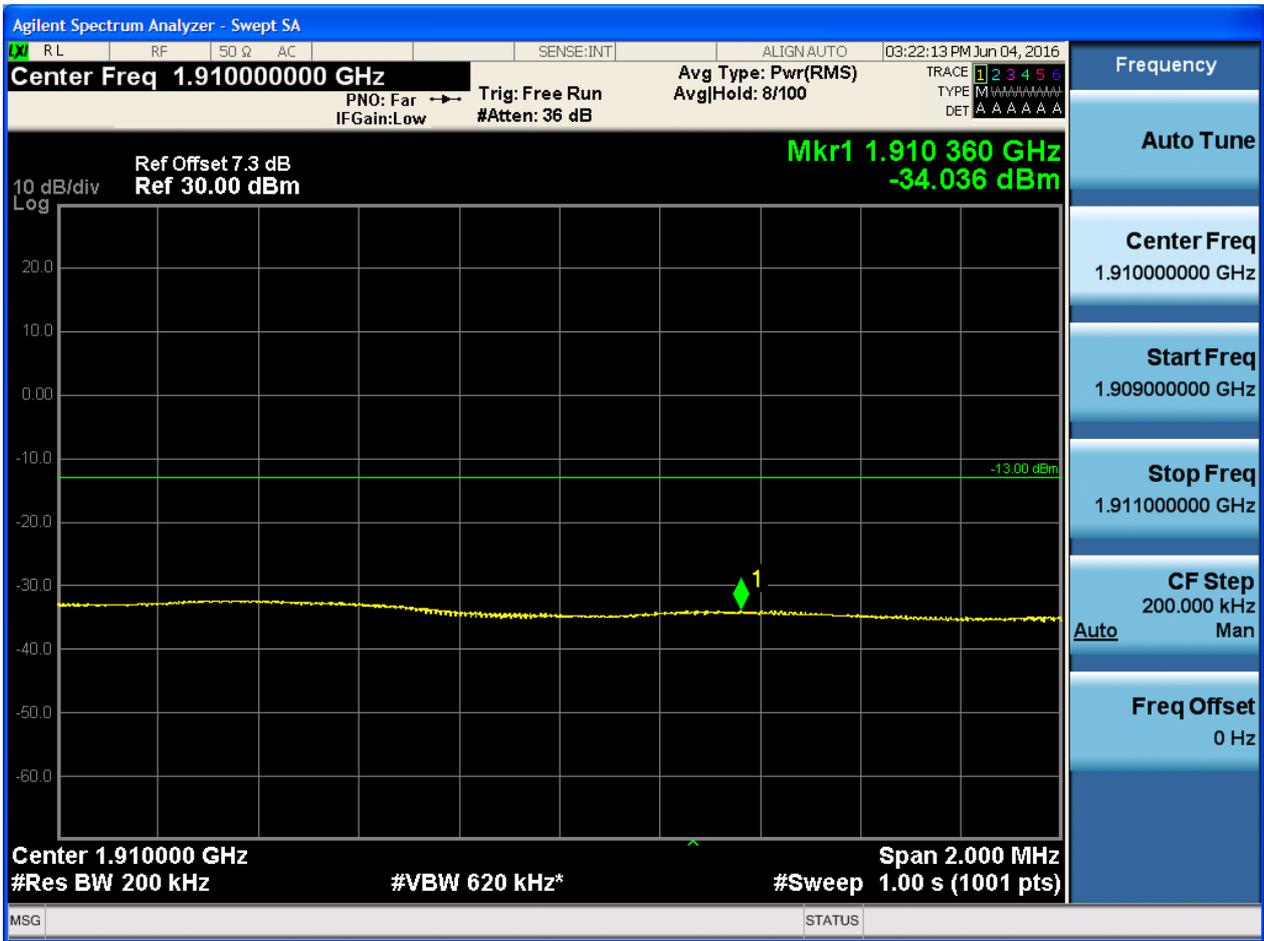


5.1.1.1.6.2.2 Test RB = RB1#99



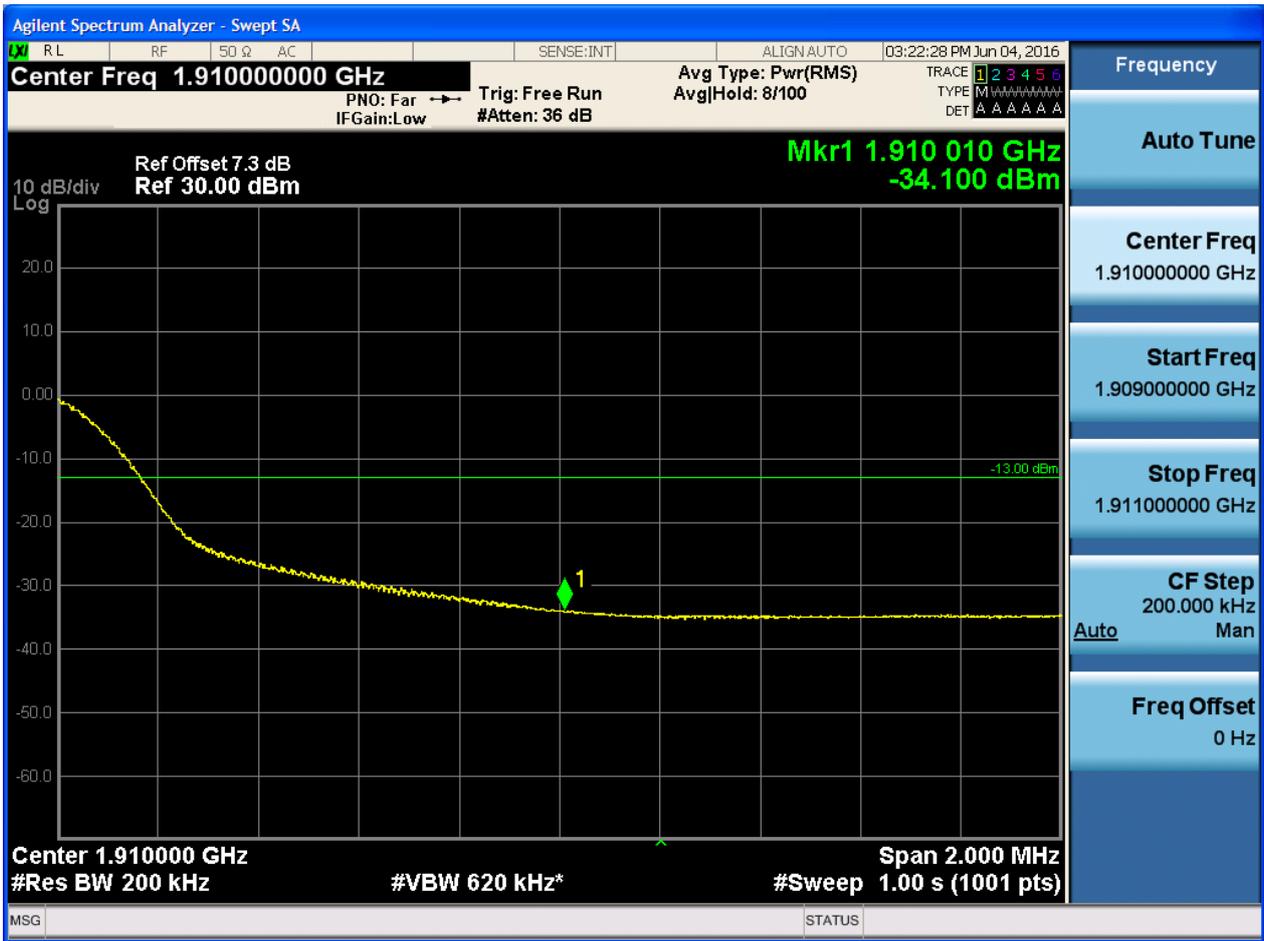


5.1.1.1.6.2.3 Test RB = RB50#25





5.1.1.1.6.2.4 Test RB = RB100#0



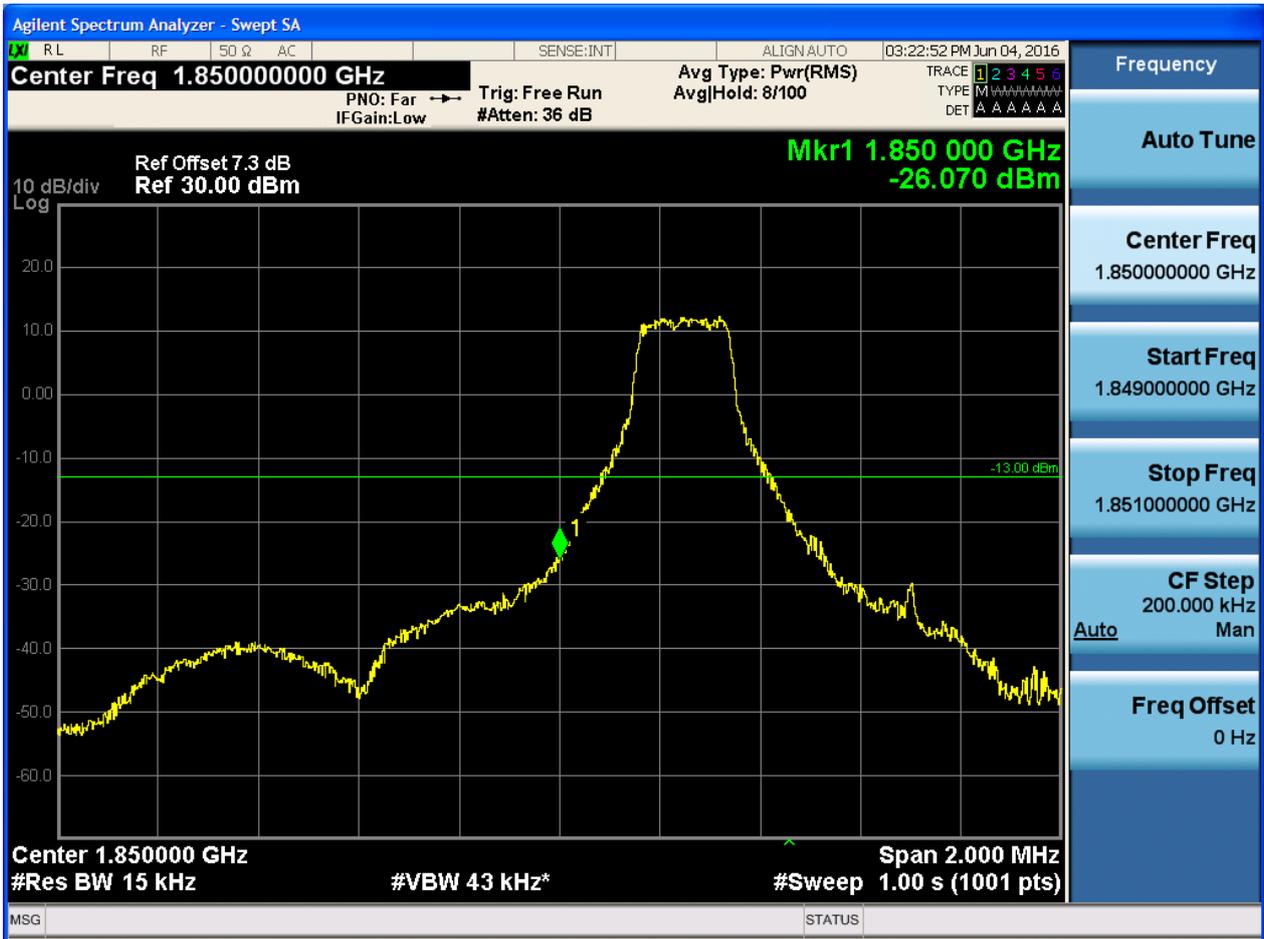


5.1.1.2 Test Mode = LTE/TM2

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





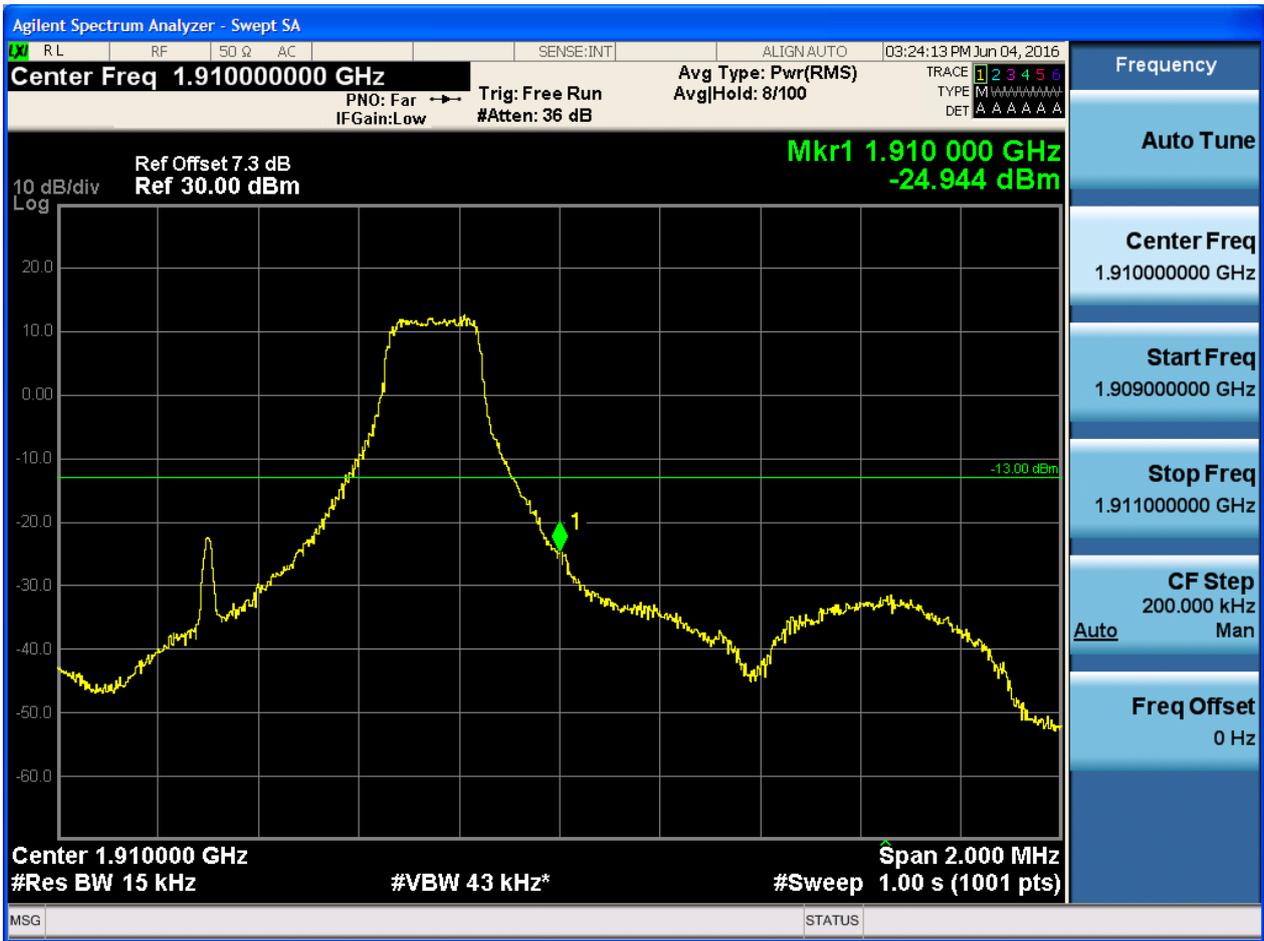
5.1.1.2.1.2 Test Channel = HCH

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

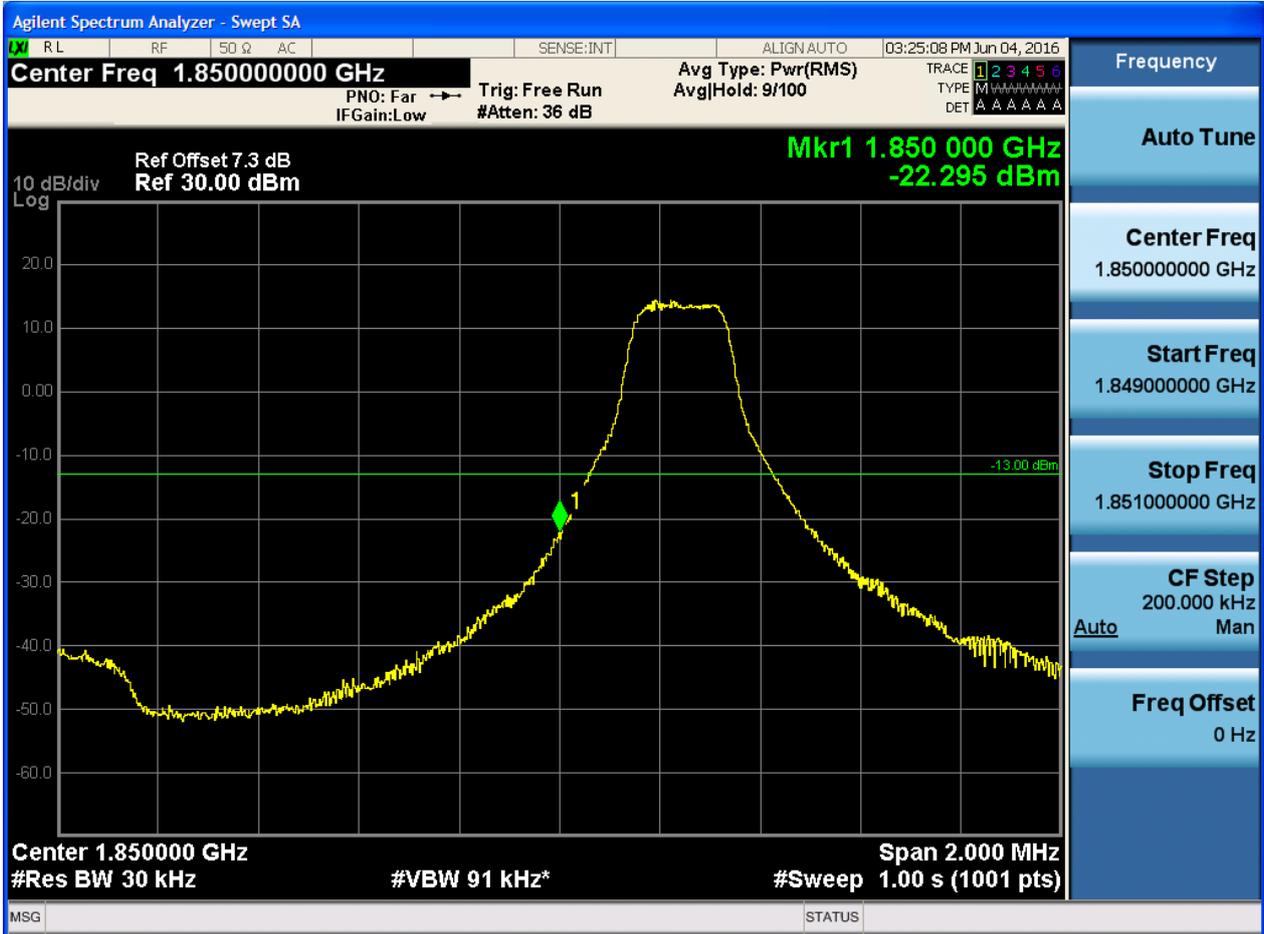




5.1.1.2.2 Test Bandwidth = 3

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

