



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	22.27	20.37	33	PASS
				RB1#3	22.32	20.42	33	PASS
				RB1#5	22.31	20.41	33	PASS
				RB3#0	22.11	20.21	33	PASS
				RB3#2	22.19	20.29	33	PASS
				RB3#3	22.18	20.28	33	PASS
			RB6#0	21.11	19.21	33	PASS	
			MCH	RB1#0	22.09	20.19	33	PASS
				RB1#3	22.34	20.44	33	PASS
				RB1#5	22.23	20.33	33	PASS
				RB3#0	22.25	20.35	33	PASS
				RB3#2	22.24	20.34	33	PASS
RB3#3	22.22	20.32		33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.13	19.23	33	PASS
			HCH	RB1#0	22.28	20.38	33	PASS
				RB1#3	22.3	20.4	33	PASS
				RB1#5	22.23	20.33	33	PASS
				RB3#0	22.08	20.18	33	PASS
				RB3#2	22.18	20.28	33	PASS
				RB3#3	22.11	20.21	33	PASS
				RB6#0	21.06	19.16	33	PASS
		3		LCH	RB1#0	22.26	20.36	33
			RB1#7		22.37	20.47	33	PASS
			RB1#14		22.42	20.52	33	PASS
			RB8#0		21.15	19.25	33	PASS
			RB8#4		21.1	19.2	33	PASS
			RB8#7		21.13	19.23	33	PASS
			RB15#0		21.1	19.2	33	PASS
			MCH	RB1#0	22.29	20.39	33	PASS
				RB1#7	22.46	20.56	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.45	20.55	33	PASS
				RB8#0	21.12	19.22	33	PASS
				RB8#4	21.1	19.2	33	PASS
				RB8#7	21.15	19.25	33	PASS
				RB15#0	21.09	19.19	33	PASS
			HCH	RB1#0	22.42	20.52	33	PASS
				RB1#7	22.4	20.5	33	PASS
				RB1#14	22.32	20.42	33	PASS
				RB8#0	21.1	19.2	33	PASS
				RB8#4	20.93	19.03	33	PASS
		RB8#7	21.07	19.17	33	PASS		
		RB15#0	21.06	19.16	33	PASS		
		5	LCH	RB1#0	22.37	20.47	33	PASS
				RB1#13	22.32	20.42	33	PASS
				RB1#24	22.41	20.51	33	PASS
RB12#0	21.07			19.17	33	PASS		
RB12#6	21.12			19.22	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict			
				RB12#13	21.15	19.25	33	PASS			
				RB25#0	21.11	19.21	33	PASS			
			MCH	RB1#0	22.05	20.15	33	PASS			
				RB1#13	22.14	20.24	33	PASS			
				RB1#24	22.14	20.24	33	PASS			
				RB12#0	21.12	19.22	33	PASS			
				RB12#6	21.19	19.29	33	PASS			
				RB12#13	21.18	19.28	33	PASS			
				RB25#0	21.17	19.27	33	PASS			
			HCH	RB1#0	22.28	20.38	33	PASS			
				RB1#13	22.21	20.31	33	PASS			
				RB1#24	22.07	20.17	33	PASS			
				RB12#0	21.1	19.2	33	PASS			
				RB12#6	21.04	19.14	33	PASS			
				RB12#13	21.03	19.13	33	PASS			
							RB25#0	21.08	19.18	33	PASS
					10	LCH	RB1#0	22.48	20.58	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.35	20.45	33	PASS
				RB1#49	22.71	20.81	33	PASS
				RB25#0	21.25	19.35	33	PASS
				RB25#13	21.11	19.21	33	PASS
				RB25#25	21.19	19.29	33	PASS
				RB50#0	21.26	19.36	33	PASS
			MCH	RB1#0	22.52	20.62	33	PASS
				RB1#25	22.87	20.97	33	PASS
				RB1#49	22.7	20.8	33	PASS
				RB25#0	21.21	19.31	33	PASS
				RB25#13	21.18	19.28	33	PASS
				RB25#25	21.28	19.38	33	PASS
				RB50#0	21.14	19.24	33	PASS
			HCH	RB1#0	22.43	20.53	33	PASS
				RB1#25	22.47	20.57	33	PASS
				RB1#49	22.37	20.47	33	PASS
				RB25#0	21.11	19.21	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#13	21.05	19.15	33	PASS	
				RB25#25	21.04	19.14	33	PASS	
				RB50#0	21.14	19.24	33	PASS	
		15	LCH	RB1#0	22.49	20.59	33	PASS	
				RB1#38	22.37	20.47	33	PASS	
				RB1#74	22.47	20.57	33	PASS	
				RB38#0	21.29	19.39	33	PASS	
				RB38#19	21.18	19.28	33	PASS	
				RB38#39	21.23	19.33	33	PASS	
				RB75#0	21.17	19.27	33	PASS	
				MCH	RB1#0	22.75	20.85	33	PASS
			RB1#38		22.49	20.59	33	PASS	
			RB1#74		22.57	20.67	33	PASS	
			RB38#0		21.16	19.26	33	PASS	
			RB38#19		21.14	19.24	33	PASS	
			RB38#39		21.17	19.27	33	PASS	
			RB75#0		21.2	19.3	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.67	20.77	33	PASS
				RB1#38	22.37	20.47	33	PASS
				RB1#74	22.3	20.4	33	PASS
				RB38#0	21.26	19.36	33	PASS
				RB38#19	21.07	19.17	33	PASS
				RB38#39	21.07	19.17	33	PASS
				RB75#0	21.15	19.25	33	PASS
		20	LCH	RB1#0	22.47	20.57	33	PASS
				RB1#50	22.55	20.65	33	PASS
				RB1#99	22.31	20.41	33	PASS
				RB50#0	21.28	19.38	33	PASS
				RB50#25	21.31	19.41	33	PASS
				RB50#50	21.18	19.28	33	PASS
				RB100#0	21.18	19.28	33	PASS
				MCH	RB1#0	22.34	20.44	33
RB1#50	22.62	20.72	33		PASS			
RB1#99	22.37	20.47	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.26	19.36	33	PASS
				RB50#25	21.18	19.28	33	PASS
				RB50#50	21.17	19.27	33	PASS
				RB100#0	21.2	19.3	33	PASS
			HCH	RB1#0	22.24	20.34	33	PASS
				RB1#50	22.38	20.48	33	PASS
				RB1#99	22.17	20.27	33	PASS
				RB50#0	21.27	19.37	33	PASS
				RB50#25	21.24	19.34	33	PASS
				RB50#50	21.03	19.13	33	PASS
				RB100#0	21.13	19.23	33	PASS
				LCH	RB1#0	21.57	19.67	33
			RB1#3		21.66	19.76	33	PASS
			RB1#5		21.65	19.75	33	PASS
RB3#0	21.09	19.19	33		PASS			
RB3#2	21.14	19.24	33		PASS			
RB3#3	21.13	19.23	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.3	18.4	33	PASS
			MCH	RB1#0	21.61	19.71	33	PASS
				RB1#3	21.63	19.73	33	PASS
				RB1#5	21.7	19.8	33	PASS
				RB3#0	21.14	19.24	33	PASS
				RB3#2	21.21	19.31	33	PASS
				RB3#3	21.03	19.13	33	PASS
				RB6#0	20.18	18.28	33	PASS
				HCH	RB1#0	21.34	19.44	33
			RB1#3		21.51	19.61	33	PASS
			RB1#5		21.46	19.56	33	PASS
			RB3#0		21.43	19.53	33	PASS
			RB3#2		21.03	19.13	33	PASS
			RB3#3		21.02	19.12	33	PASS
			RB6#0		19.9	18	33	PASS
		3	LCH		RB1#0	21.53	19.63	33
				RB1#7	21.52	19.62	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.38	19.48	33	PASS
				RB8#0	19.98	18.08	33	PASS
				RB8#4	19.93	18.03	33	PASS
				RB8#7	19.96	18.06	33	PASS
				RB15#0	20.06	18.16	33	PASS
			MCH	RB1#0	21.35	19.45	33	PASS
			MCH	RB1#7	21.6	19.7	33	PASS
			MCH	RB1#14	21.37	19.47	33	PASS
			MCH	RB8#0	20.02	18.12	33	PASS
			MCH	RB8#4	20.06	18.16	33	PASS
			MCH	RB8#7	20.12	18.22	33	PASS
			MCH	RB15#0	20.04	18.14	33	PASS
			HCH	RB1#0	21.35	19.45	33	PASS
			HCH	RB1#7	21.54	19.64	33	PASS
			HCH	RB1#14	21.17	19.27	33	PASS
			HCH	RB8#0	20.25	18.35	33	PASS
			HCH	RB8#4	20.28	18.38	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#7	20.23	18.33	33	PASS	
				RB15#0	20.25	18.35	33	PASS	
		5	LCH	RB1#0	21.09	19.19	33	PASS	
				RB1#13	20.93	19.03	33	PASS	
				RB1#24	20.85	18.95	33	PASS	
				RB12#0	20.19	18.29	33	PASS	
				RB12#6	20.28	18.38	33	PASS	
				RB12#13	20.39	18.49	33	PASS	
				RB25#0	20.17	18.27	33	PASS	
				MCH	RB1#0	20.89	18.99	33	PASS
					RB1#13	21.26	19.36	33	PASS
					RB1#24	21.27	19.37	33	PASS
		RB12#0	19.9		18	33	PASS		
					HCH	RB1#0	21.1	19.2	33



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#13	20.81	18.91	33	PASS	
				RB1#24	20.84	18.94	33	PASS	
				RB12#0	20.25	18.35	33	PASS	
				RB12#6	20.19	18.29	33	PASS	
				RB12#13	20.2	18.3	33	PASS	
				RB25#0	20.26	18.36	33	PASS	
		10	LCH	RB1#0	21.51	19.61	33	PASS	
				RB1#25	21.56	19.66	33	PASS	
				RB1#49	21.56	19.66	33	PASS	
				RB25#0	20.38	18.48	33	PASS	
				RB25#13	20.05	18.15	33	PASS	
				RB25#25	20.11	18.21	33	PASS	
				RB50#0	20.18	18.28	33	PASS	
				MCH	RB1#0	21.63	19.73	33	PASS
					RB1#25	21.65	19.75	33	PASS
					RB1#49	21.59	19.69	33	PASS
RB25#0	20.1	18.2	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.07	18.17	33	PASS
				RB25#25	20.11	18.21	33	PASS
				RB50#0	20.2	18.3	33	PASS
			HCH	RB1#0	21.53	19.63	33	PASS
				RB1#25	21.52	19.62	33	PASS
				RB1#49	21.31	19.41	33	PASS
				RB25#0	20.19	18.29	33	PASS
				RB25#13	19.97	18.07	33	PASS
				RB25#25	20.07	18.17	33	PASS
				RB50#0	20.05	18.15	33	PASS
				LCH	RB1#0	21.57	19.67	33
			RB1#38		21.38	19.48	33	PASS
			RB1#74		21.5	19.6	33	PASS
			RB38#0		20.33	18.43	33	PASS
			RB38#19		20.22	18.32	33	PASS
RB38#39	20.27	18.37	33		PASS			
RB75#0	20.22	18.32	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.44	19.54	33	PASS
				RB1#38	21.42	19.52	33	PASS
				RB1#74	21.44	19.54	33	PASS
				RB38#0	20.21	18.31	33	PASS
				RB38#19	20.39	18.49	33	PASS
				RB38#39	20.31	18.41	33	PASS
				RB75#0	20.24	18.34	33	PASS
			HCH	RB1#0	21.7	19.8	33	PASS
				RB1#38	21.27	19.37	33	PASS
				RB1#74	21.45	19.55	33	PASS
				RB38#0	20.19	18.29	33	PASS
				RB38#19	20.21	18.31	33	PASS
				RB38#39	20.21	18.31	33	PASS
				RB75#0	20.2	18.3	33	PASS
		20	LCH	RB1#0	21.43	19.53	33	PASS
RB1#50	21.82			19.92	33	PASS		
RB1#99	21.72			19.82	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.43	18.53	33	PASS
				RB50#25	20.4	18.5	33	PASS
				RB50#50	20.4	18.5	33	PASS
				RB100#0	20.3	18.4	33	PASS
			MCH	RB1#0	21.33	19.43	33	PASS
				RB1#50	21.87	19.97	33	PASS
				RB1#99	21.49	19.59	33	PASS
				RB50#0	20.18	18.28	33	PASS
				RB50#25	20.31	18.41	33	PASS
				RB50#50	20.29	18.39	33	PASS
				RB100#0	20.24	18.34	33	PASS
			HCH	RB1#0	21.65	19.75	33	PASS
				RB1#50	21.91	20.01	33	PASS
				RB1#99	21.37	19.47	33	PASS
				RB50#0	20.21	18.31	33	PASS
				RB50#25	20.29	18.39	33	PASS
				RB50#50	20.17	18.27	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.1	18.2	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	3.33	13	PASS
				RB1#3	3.18	13	PASS
				RB1#5	3.36	13	PASS
				RB3#0	3.77	13	PASS
				RB3#2	3.65	13	PASS
				RB3#3	3.75	13	PASS
			RB6#0	5.36	13	PASS	
			MCH	RB1#0	3.43	13	PASS
				RB1#3	3.32	13	PASS
				RB1#5	3.5	13	PASS
				RB3#0	3.91	13	PASS
				RB3#2	3.8	13	PASS
				RB3#3	3.87	13	PASS
			HCH	RB1#0	3.39	13	PASS
				RB1#3	3.24	13	PASS
				RB1#5	3.5	13	PASS
				RB3#0	3.84	13	PASS
				RB3#2	3.69	13	PASS
		RB3#3		3.86	13	PASS	
		3	LCH	RB1#0	3.33	13	PASS
				RB1#7	3.23	13	PASS
				RB1#14	3.33	13	PASS
				RB8#0	4.76	13	PASS
				RB8#4	4.76	13	PASS
				RB8#7	4.82	13	PASS
			RB15#0	5.04	13	PASS	
			MCH	RB1#0	3.42	13	PASS
				RB1#7	3.29	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	3.38	13	PASS
				RB8#0	4.86	13	PASS
				RB8#4	4.87	13	PASS
				RB8#7	4.97	13	PASS
				RB15#0	5.26	13	PASS
			HCH	RB1#0	3.4	13	PASS
				RB1#7	3.34	13	PASS
				RB1#14	3.4	13	PASS
				RB8#0	4.81	13	PASS
				RB8#4	4.76	13	PASS
				RB8#7	4.87	13	PASS
			LCH	RB15#0	4.98	13	PASS
				RB1#0	3.27	13	PASS
				RB1#13	3.17	13	PASS
				RB1#24	3.26	13	PASS
		RB12#0		4.69	13	PASS	
		RB12#6		4.63	13	PASS	
		RB12#13		4.71	13	PASS	
		MCH	RB25#0	5.11	13	PASS	
			RB1#0	3.29	13	PASS	
			RB1#13	3.23	13	PASS	
			RB1#24	3.38	13	PASS	
			RB12#0	4.7	13	PASS	
			RB12#6	4.67	13	PASS	
			RB12#13	4.74	13	PASS	
		HCH	RB25#0	5.15	13	PASS	
			RB1#0	3.27	13	PASS	
			RB1#13	3.28	13	PASS	
			RB1#24	3.33	13	PASS	
			RB12#0	4.77	13	PASS	
			RB12#6	4.68	13	PASS	
		LCH	RB12#13	4.75	13	PASS	
			RB25#0	5.11	13	PASS	
RB1#0	3.25		13	PASS			
RB1#25	3.33		13	PASS			
RB1#49	3.41		13	PASS			
RB25#0	4.7		13	PASS			
		10	LCH	RB25#13	4.83	13	PASS
				RB25#25	4.9	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.56	13	PASS
			MCH	RB1#0	3.36	13	PASS
				RB1#25	3.33	13	PASS
				RB1#49	3.31	13	PASS
				RB25#0	4.74	13	PASS
				RB25#13	4.7	13	PASS
				RB25#25	4.76	13	PASS
				RB50#0	5.21	13	PASS
			HCH	RB1#0	3.39	13	PASS
				RB1#25	3.33	13	PASS
				RB1#49	3.35	13	PASS
				RB25#0	4.78	13	PASS
				RB25#13	4.73	13	PASS
				RB25#25	4.76	13	PASS
		15	LCH	RB1#0	3.2	13	PASS
				RB1#38	3.38	13	PASS
				RB1#74	3.44	13	PASS
				RB38#0	4.77	13	PASS
				RB38#19	4.86	13	PASS
				RB38#39	4.98	13	PASS
				RB75#0	5.74	13	PASS
			MCH	RB1#0	3.33	13	PASS
				RB1#38	3.34	13	PASS
				RB1#74	3.3	13	PASS
				RB38#0	4.77	13	PASS
				RB38#19	4.79	13	PASS
				RB38#39	4.79	13	PASS
				RB75#0	5.63	13	PASS
		HCH	RB1#0	3.38	13	PASS	
			RB1#38	3.32	13	PASS	
			RB1#74	3.37	13	PASS	
			RB38#0	4.86	13	PASS	
			RB38#19	4.81	13	PASS	
			RB38#39	4.84	13	PASS	
			RB75#0	5.68	13	PASS	
		20	LCH	RB1#0	3.26	13	PASS
RB1#50	3.46			13	PASS		
RB1#99	3.49			13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.82	13	PASS
				RB50#25	4.9	13	PASS
				RB50#50	5.05	13	PASS
				RB100#0	5.42	13	PASS
			MCH	RB1#0	3.47	13	PASS
				RB1#50	3.37	13	PASS
				RB1#99	3.39	13	PASS
				RB50#0	4.84	13	PASS
				RB50#25	4.77	13	PASS
				RB50#50	4.79	13	PASS
			HCH	RB100#0	5.53	13	PASS
				RB1#0	3.39	13	PASS
				RB1#50	3.42	13	PASS
				RB1#99	3.35	13	PASS
				RB50#0	4.99	13	PASS
				RB50#25	4.89	13	PASS
	LTE/TM2	1.4	LCH	RB50#50	5	13	PASS
				RB100#0	5.7	13	PASS
				RB1#0	4.09	13	PASS
				RB1#3	3.99	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.41	13	PASS
			MCH	RB3#2	4.38	13	PASS
				RB3#3	4.47	13	PASS
				RB6#0	5.77	13	PASS
				RB1#0	4.26	13	PASS
				RB1#3	4.1	13	PASS
				RB1#5	4.21	13	PASS
			HCH	RB3#0	4.74	13	PASS
				RB3#2	4.6	13	PASS
				RB3#3	4.74	13	PASS
				RB6#0	5.78	13	PASS
RB1#0	4.24	13		PASS			
RB1#3	4.13	13		PASS			
			RB1#5	4.34	13	PASS	
			RB3#0	4.7	13	PASS	
			RB3#2	4.48	13	PASS	
			RB3#3	4.75	13	PASS	
			RB6#0	5.78	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	4.04	13	PASS
				RB1#7	3.93	13	PASS
				RB1#14	4.13	13	PASS
				RB8#0	5.59	13	PASS
				RB8#4	5.57	13	PASS
				RB8#7	5.65	13	PASS
				RB15#0	6.24	13	PASS
			MCH	RB1#0	4.22	13	PASS
				RB1#7	4.1	13	PASS
				RB1#14	4.19	13	PASS
				RB8#0	5.61	13	PASS
				RB8#4	5.49	13	PASS
				RB8#7	5.44	13	PASS
				RB15#0	6.2	13	PASS
			HCH	RB1#0	4.14	13	PASS
				RB1#7	4.05	13	PASS
				RB1#14	4.24	13	PASS
				RB8#0	5.61	13	PASS
		RB8#4		5.59	13	PASS	
		RB8#7		5.72	13	PASS	
		RB15#0		6.37	13	PASS	
		5	LCH	RB1#0	4.28	13	PASS
				RB1#13	4.22	13	PASS
				RB1#24	4.35	13	PASS
				RB12#0	5.57	13	PASS
				RB12#6	5.53	13	PASS
				RB12#13	5.63	13	PASS
			MCH	RB25#0	6.12	13	PASS
				RB1#0	4.33	13	PASS
				RB1#13	4.31	13	PASS
RB1#24	4.31			13	PASS		
RB12#0	5.63			13	PASS		
RB12#6	5.6			13	PASS		
HCH	RB12#13	5.51	13	PASS			
	RB25#0	6.2	13	PASS			
	RB1#0	4.35	13	PASS			
	RB12#0	5.65	13	PASS			
			HCH	RB1#13	4.32	13	PASS
				RB1#24	4.39	13	PASS
				RB12#0	5.65	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#6	5.67	13	PASS
				RB12#13	5.72	13	PASS
				RB25#0	6.1	13	PASS
			LCH	RB1#0	4.34	13	PASS
				RB1#25	4.29	13	PASS
				RB1#49	4.43	13	PASS
				RB25#0	5.77	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.9	13	PASS
		RB50#0		6.1	13	PASS	
		MCH	RB1#0	4.45	13	PASS	
			RB1#25	4.28	13	PASS	
			RB1#49	4.27	13	PASS	
			RB25#0	5.82	13	PASS	
			RB25#13	5.64	13	PASS	
			RB25#25	5.79	13	PASS	
			RB50#0	6.08	13	PASS	
		HCH	RB1#0	4.48	13	PASS	
			RB1#25	4.23	13	PASS	
			RB1#49	4.32	13	PASS	
			RB25#0	5.87	13	PASS	
			RB25#13	5.79	13	PASS	
			RB25#25	5.9	13	PASS	
			RB50#0	6.42	13	PASS	
		15	LCH	RB1#0	4.39	13	PASS
				RB1#38	4.59	13	PASS
				RB1#74	4.56	13	PASS
				RB38#0	5.75	13	PASS
				RB38#19	5.78	13	PASS
				RB38#39	5.96	13	PASS
RB75#0	6.43			13	PASS		
MCH	RB1#0		4.56	13	PASS		
	RB1#38		4.34	13	PASS		
	RB1#74		4.31	13	PASS		
	RB38#0		5.73	13	PASS		
	RB38#19		5.69	13	PASS		
	RB38#39		5.72	13	PASS		
HCH	RB1#0	4.41	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict		
				RB1#38	4.36	13	PASS		
				RB1#74	4.35	13	PASS		
				RB38#0	5.84	13	PASS		
				RB38#19	5.8	13	PASS		
				RB38#39	5.84	13	PASS		
				RB75#0	6.44	13	PASS		
				20	LCH	RB1#0	3.9	13	PASS
						RB1#50	4	13	PASS
						RB1#99	4.1	13	PASS
						RB50#0	5.77	13	PASS
						RB50#25	5.81	13	PASS
						RB50#50	5.97	13	PASS
		RB100#0	6.51			13	PASS		
		MCH	RB1#0			4.08	13	PASS	
			RB1#50			3.91	13	PASS	
			RB1#99			4.01	13	PASS	
			RB50#0			5.78	13	PASS	
			RB50#25			5.68	13	PASS	
			RB50#50	5.72	13	PASS			
		HCH	RB100#0	6	13	PASS			
			RB1#0	3.98	13	PASS			
			RB1#50	4.01	13	PASS			
			RB1#99	3.98	13	PASS			
			RB50#0	5.91	13	PASS			
			RB50#25	5.84	13	PASS			
						RB50#50	5.91	13	PASS
						RB100#0	6.33	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

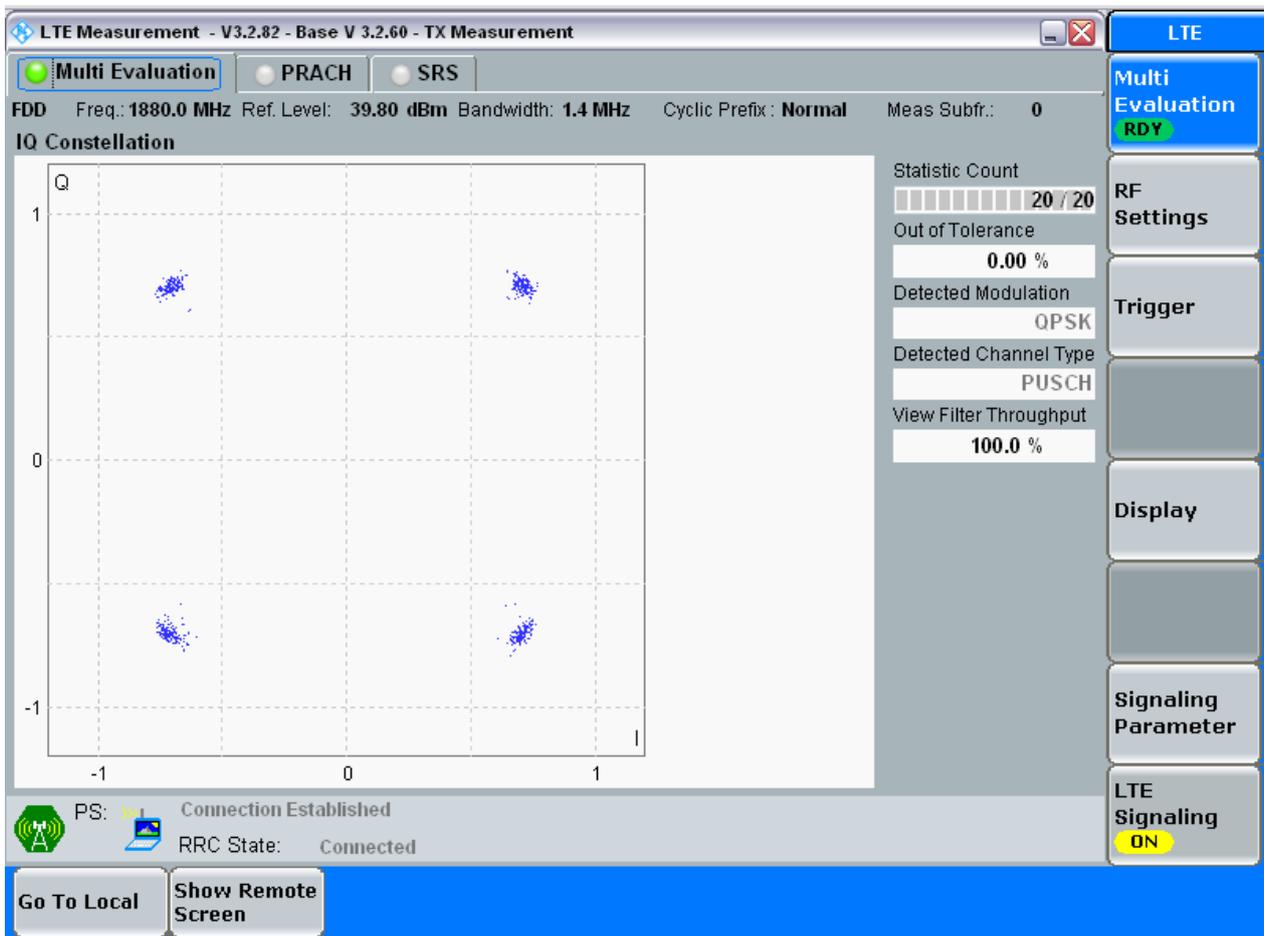
3.1.1 Test Band = BAND2

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

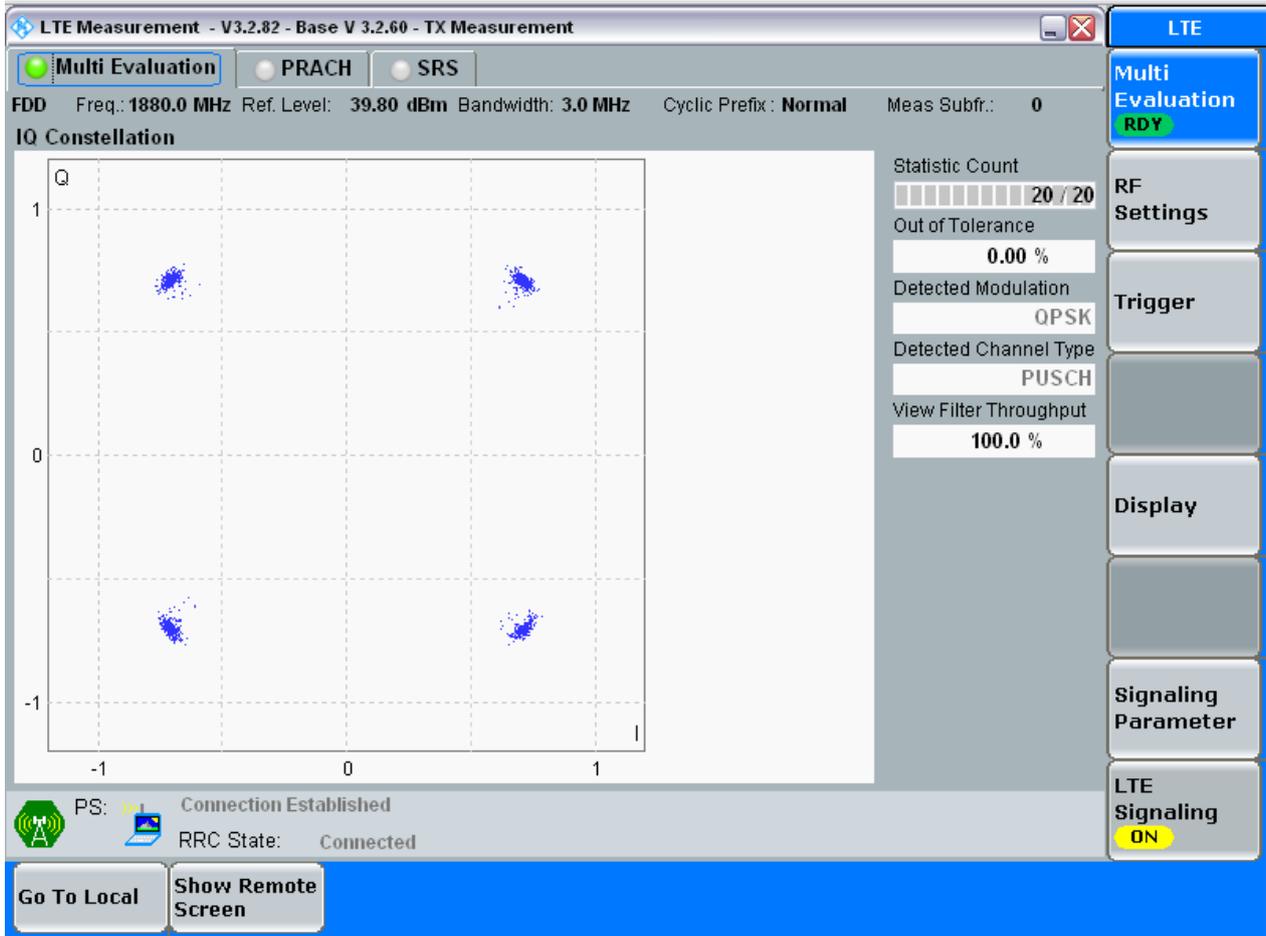
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

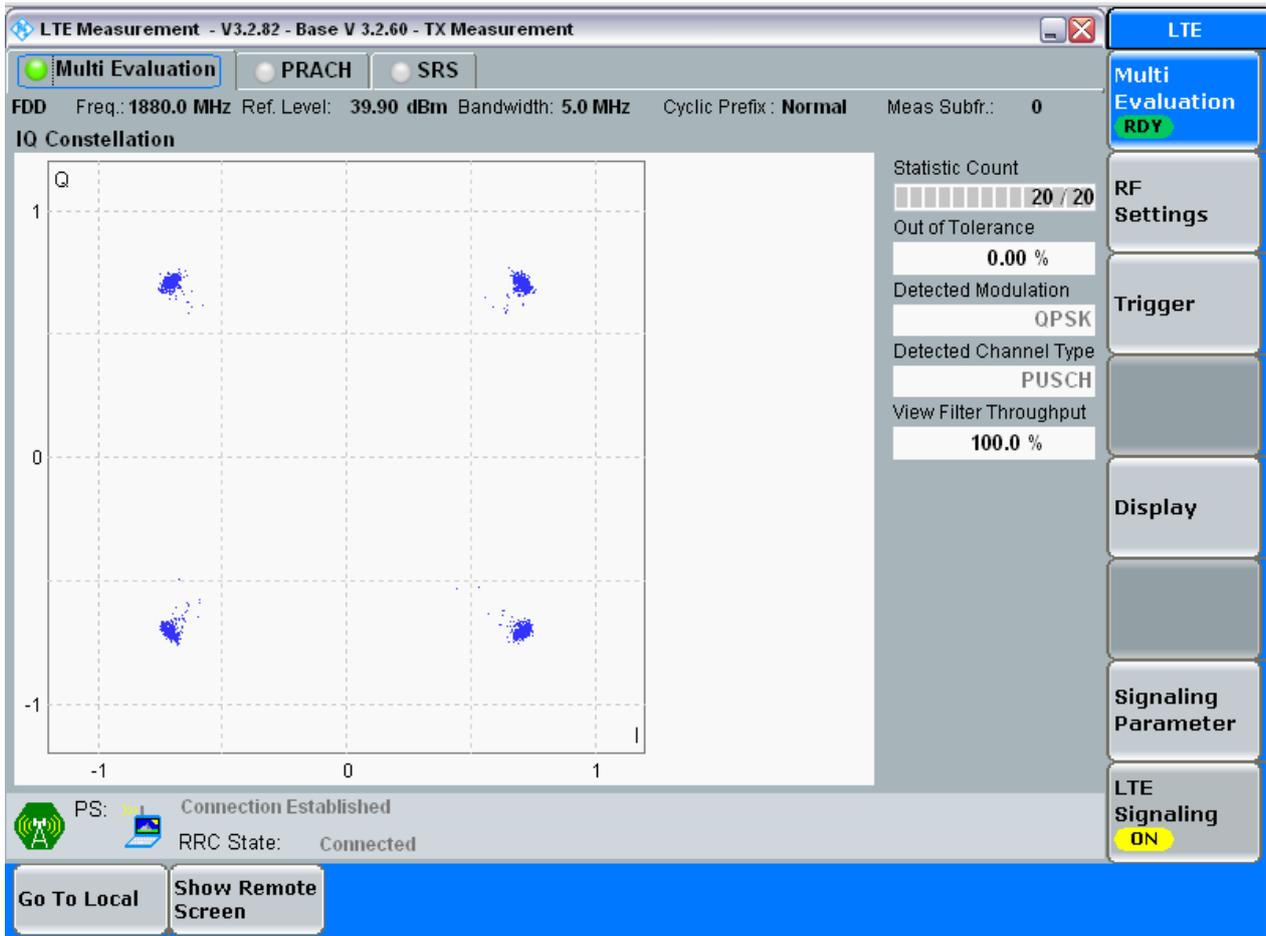
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

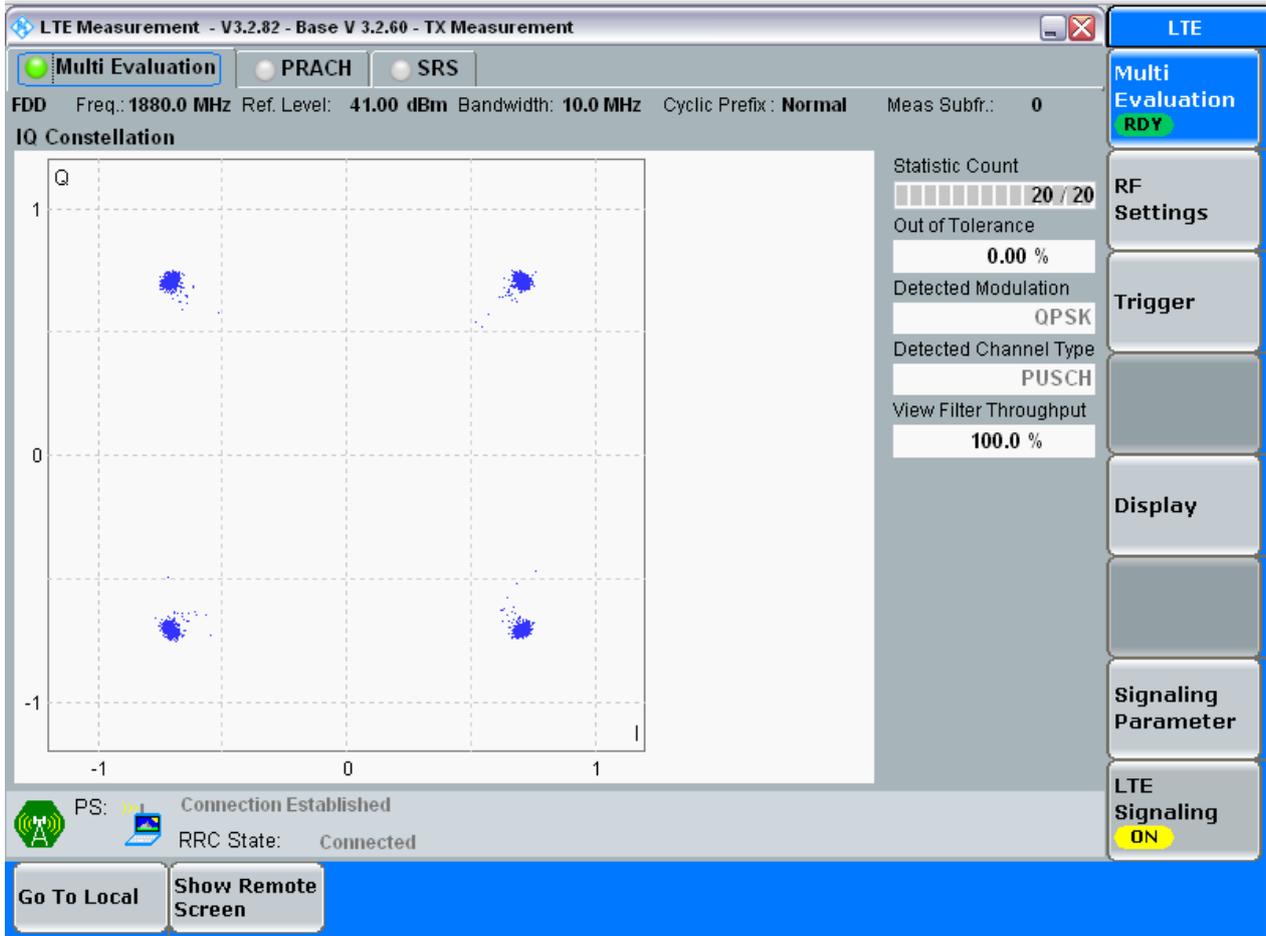
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

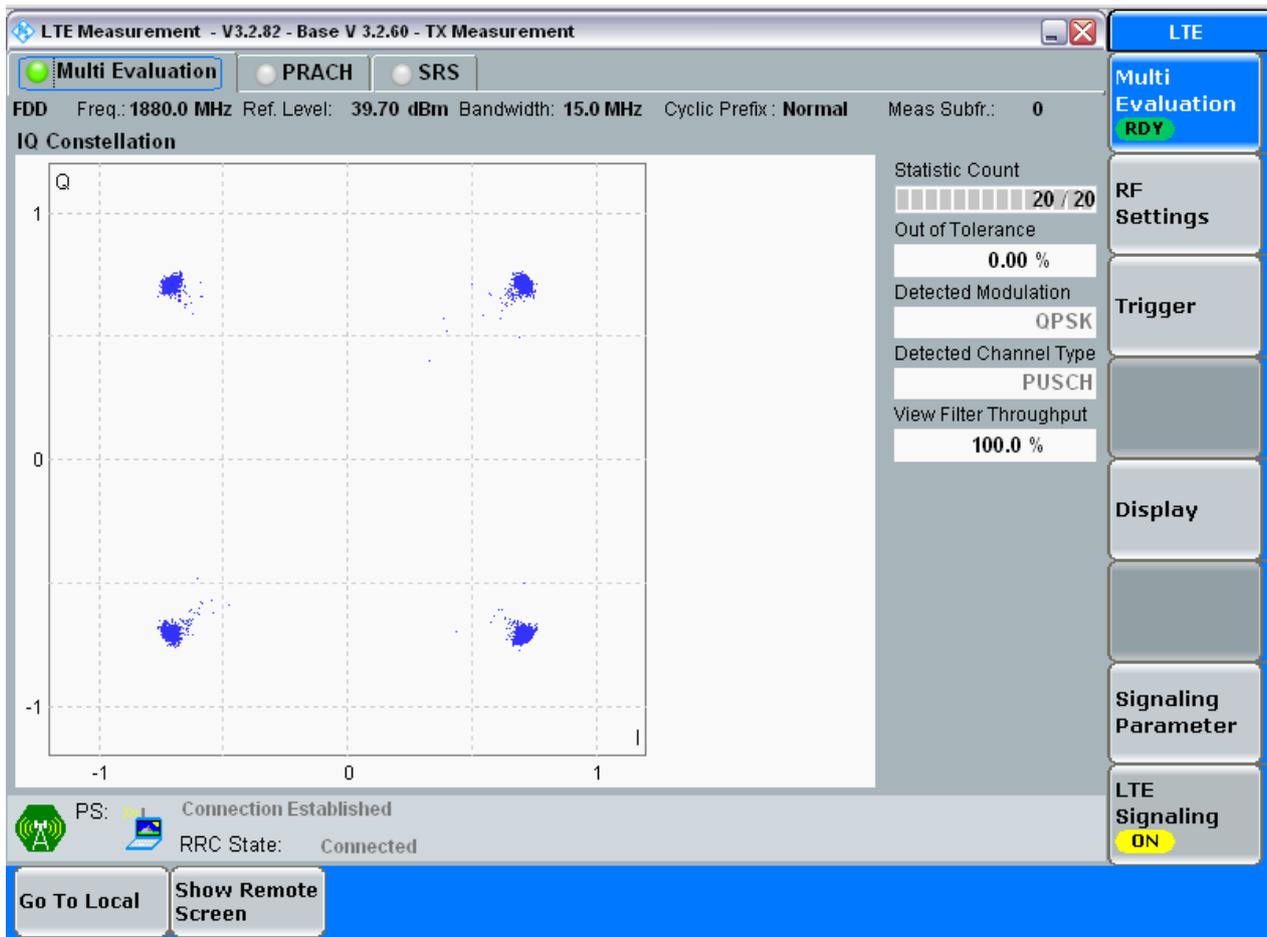
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

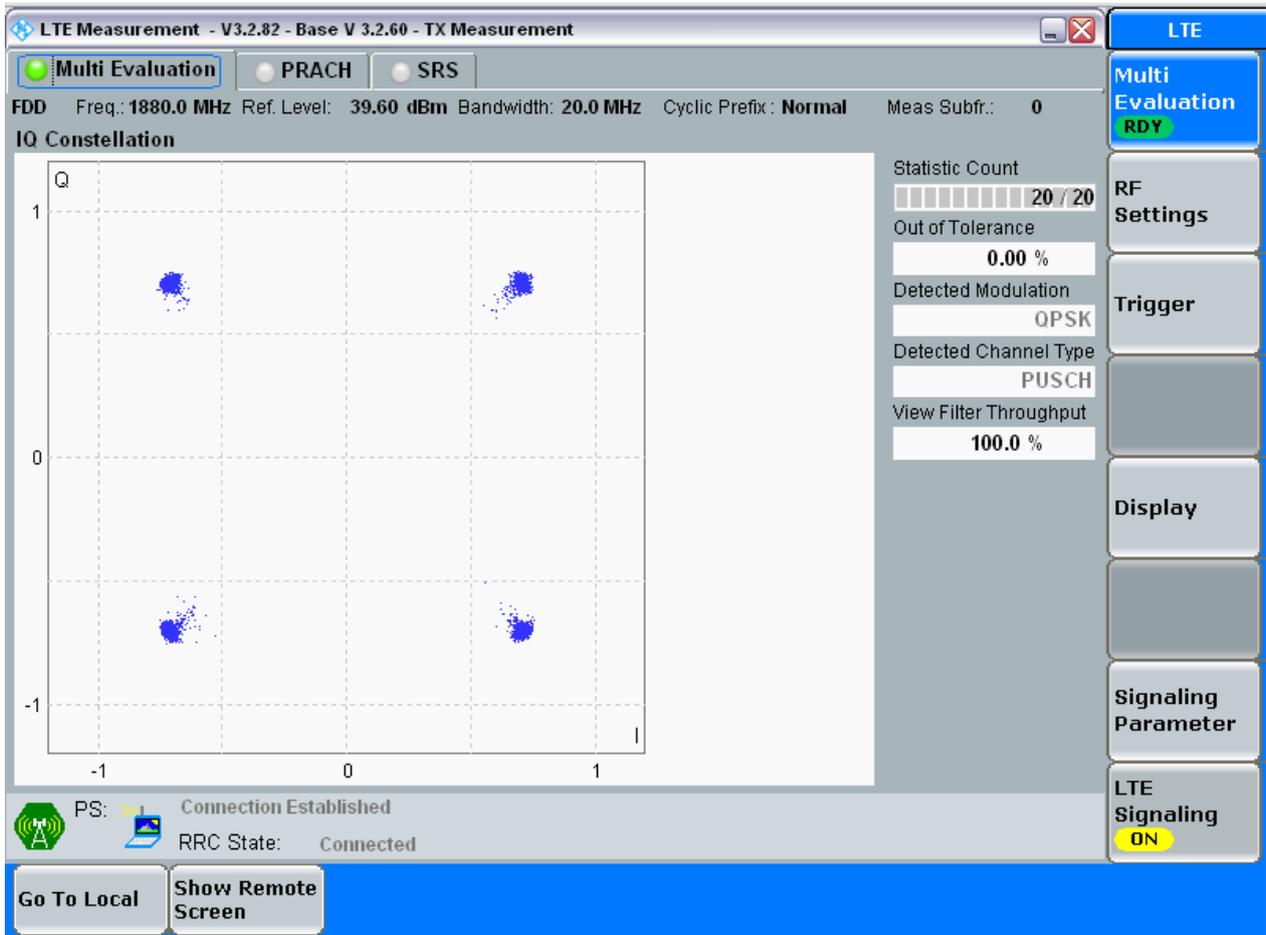
3.1.1.1.5.1.1 Test RB = RB75#0



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

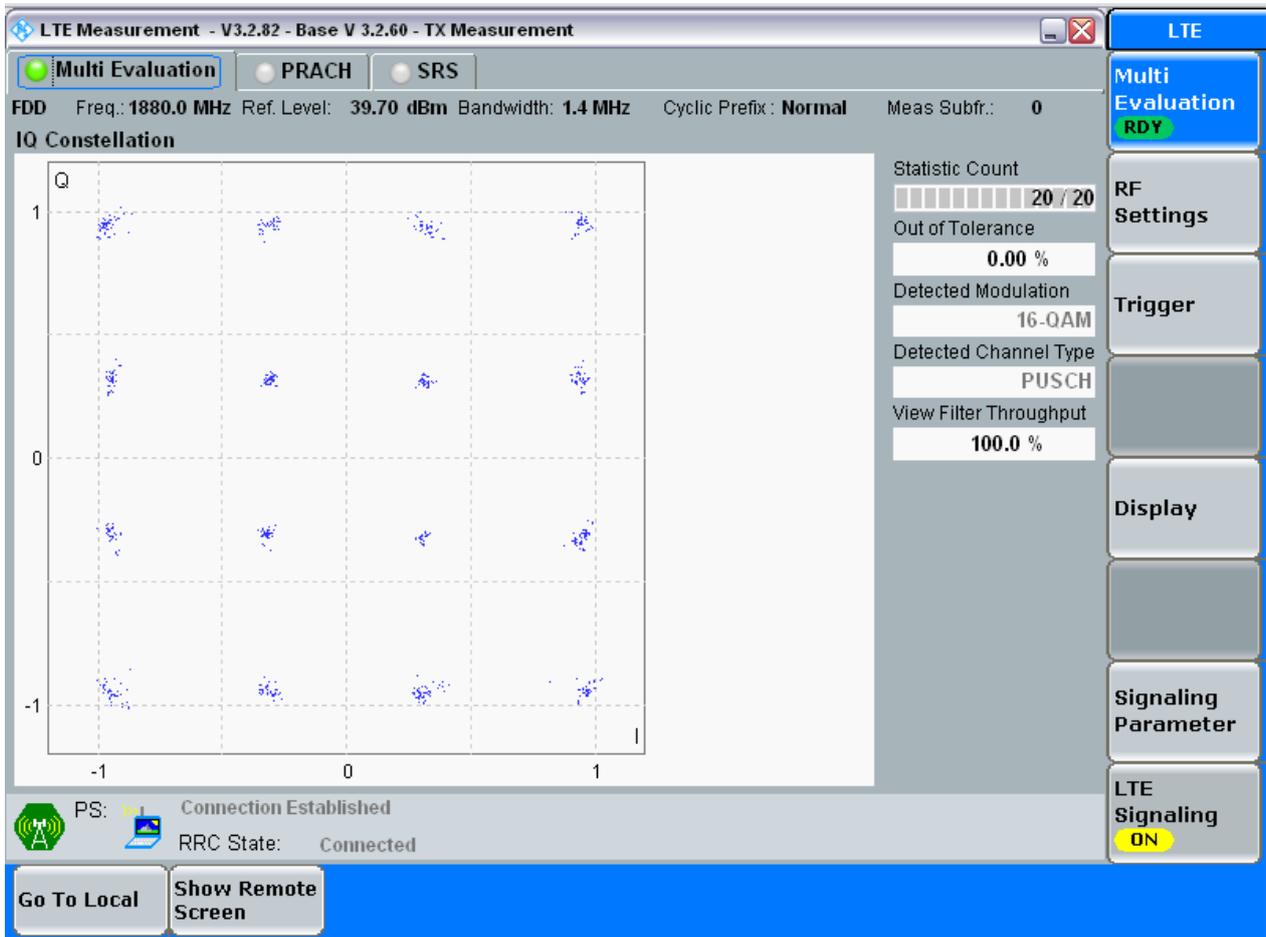


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

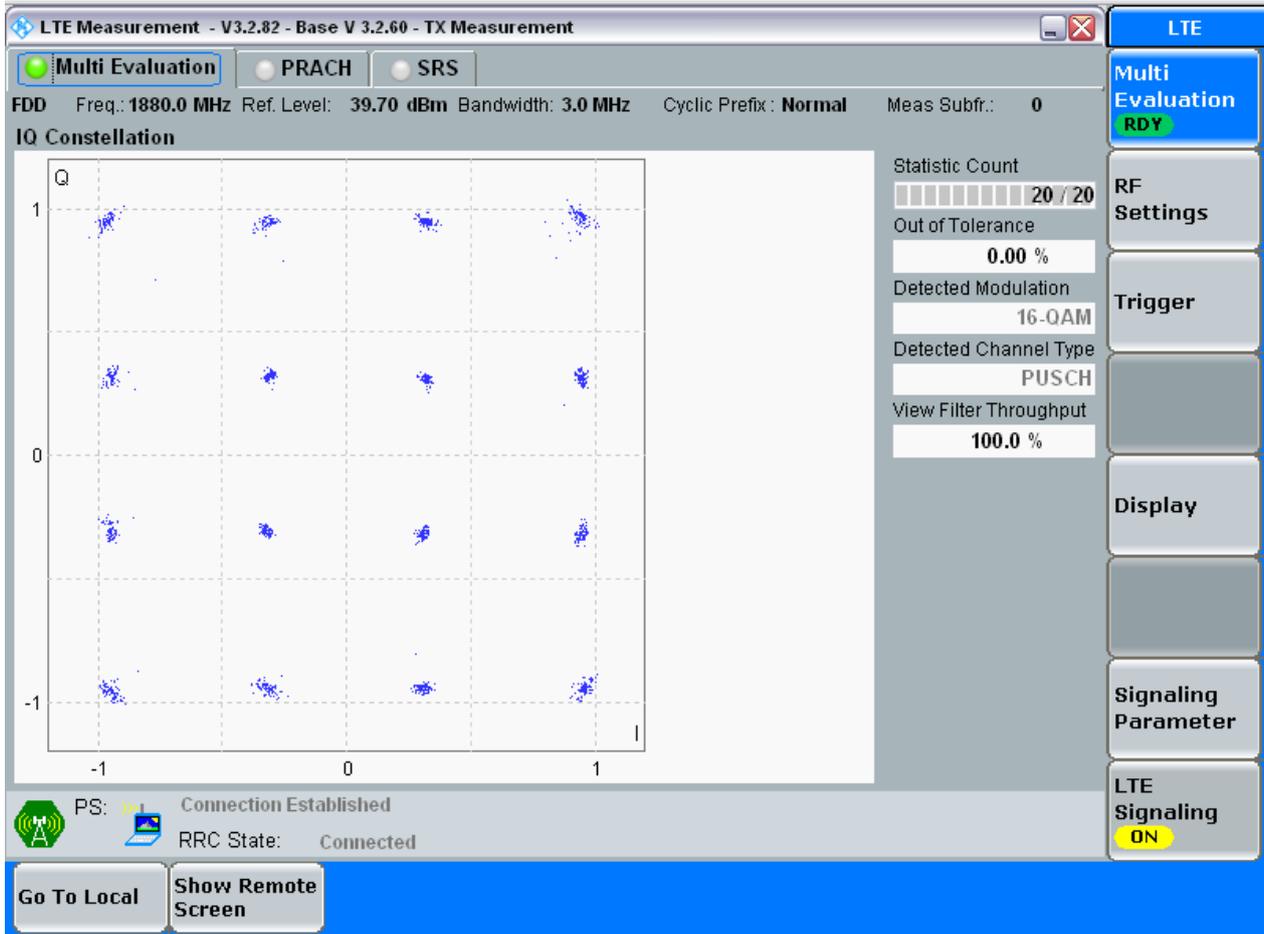
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

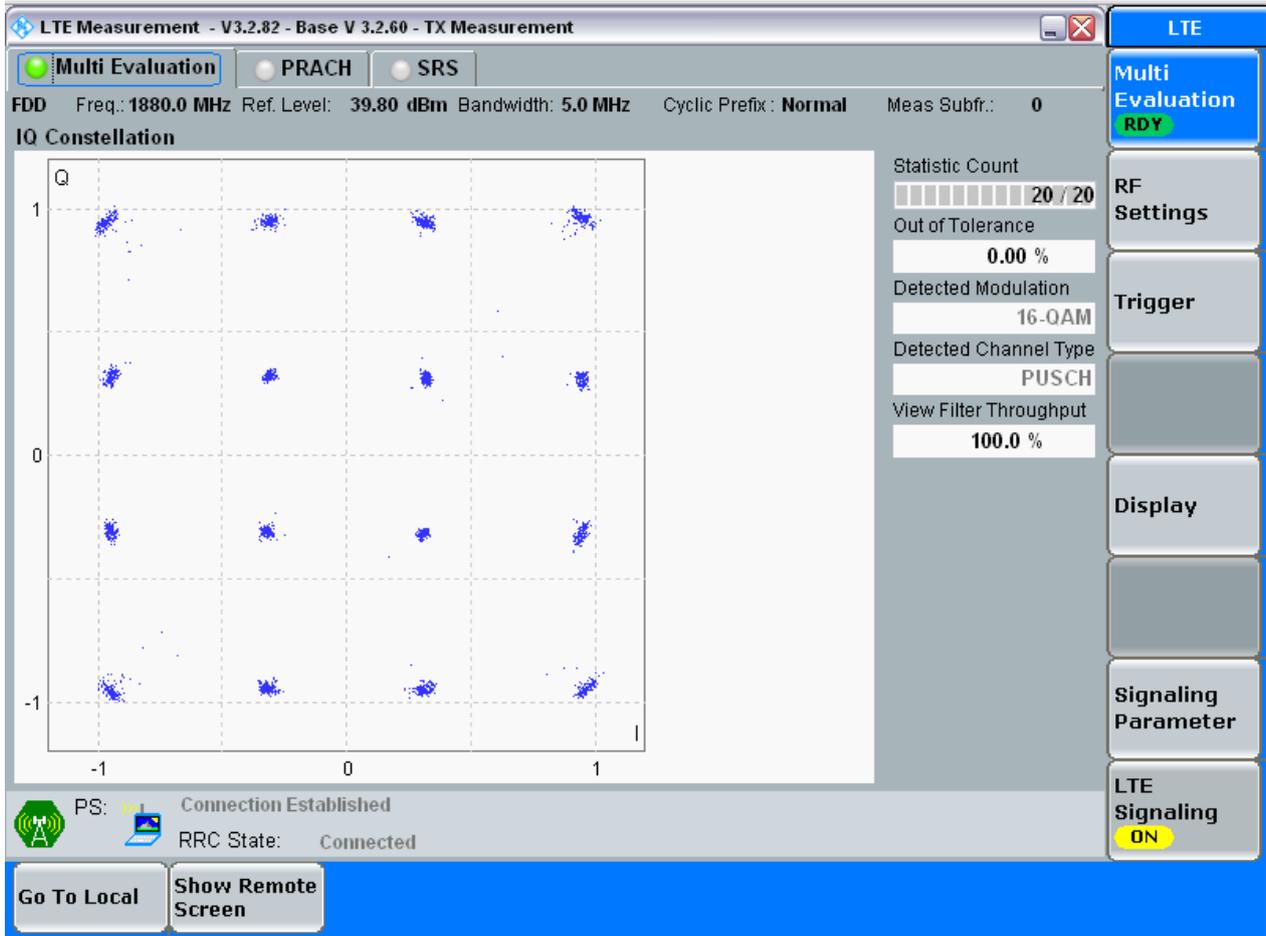
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

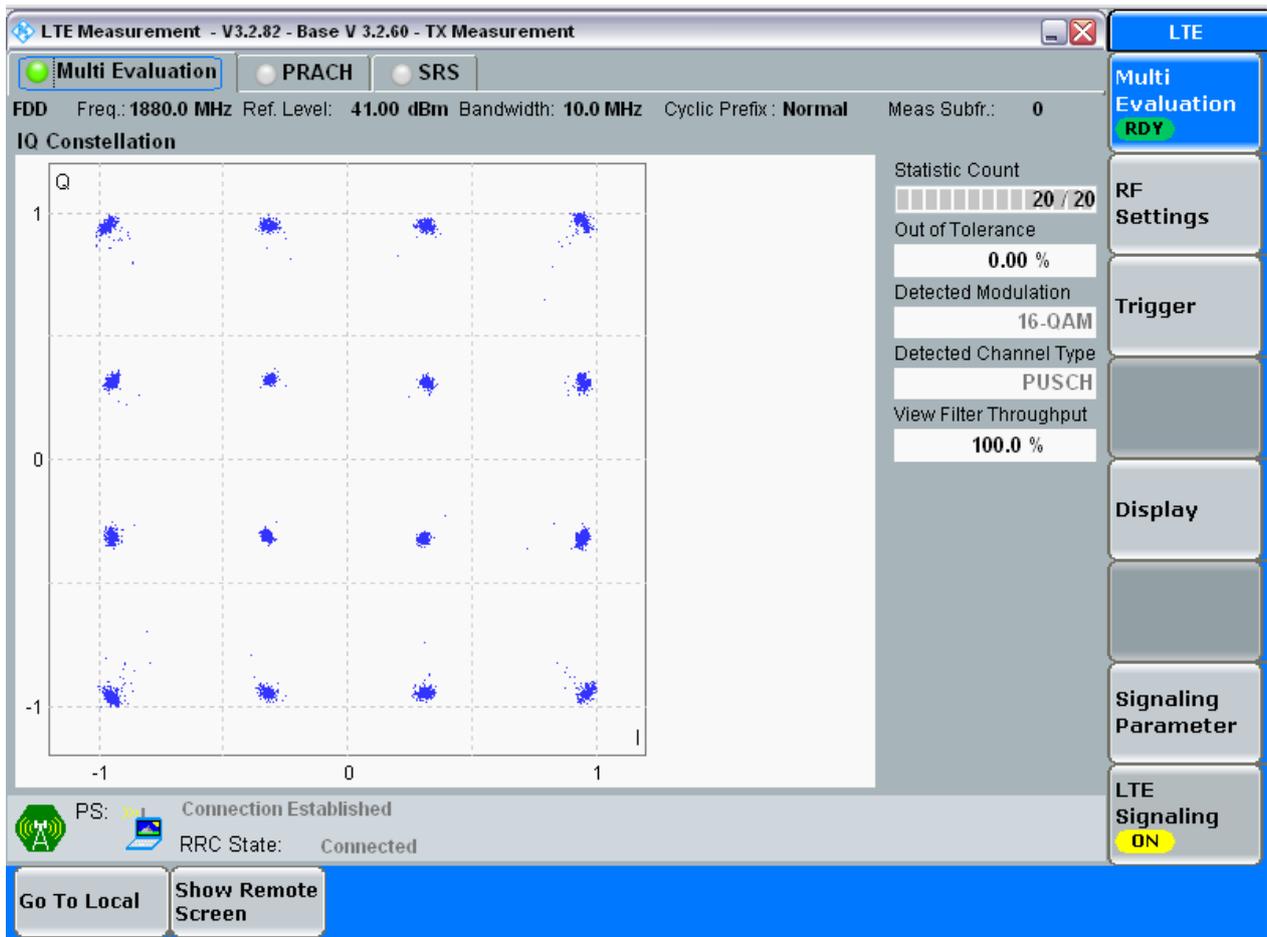
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

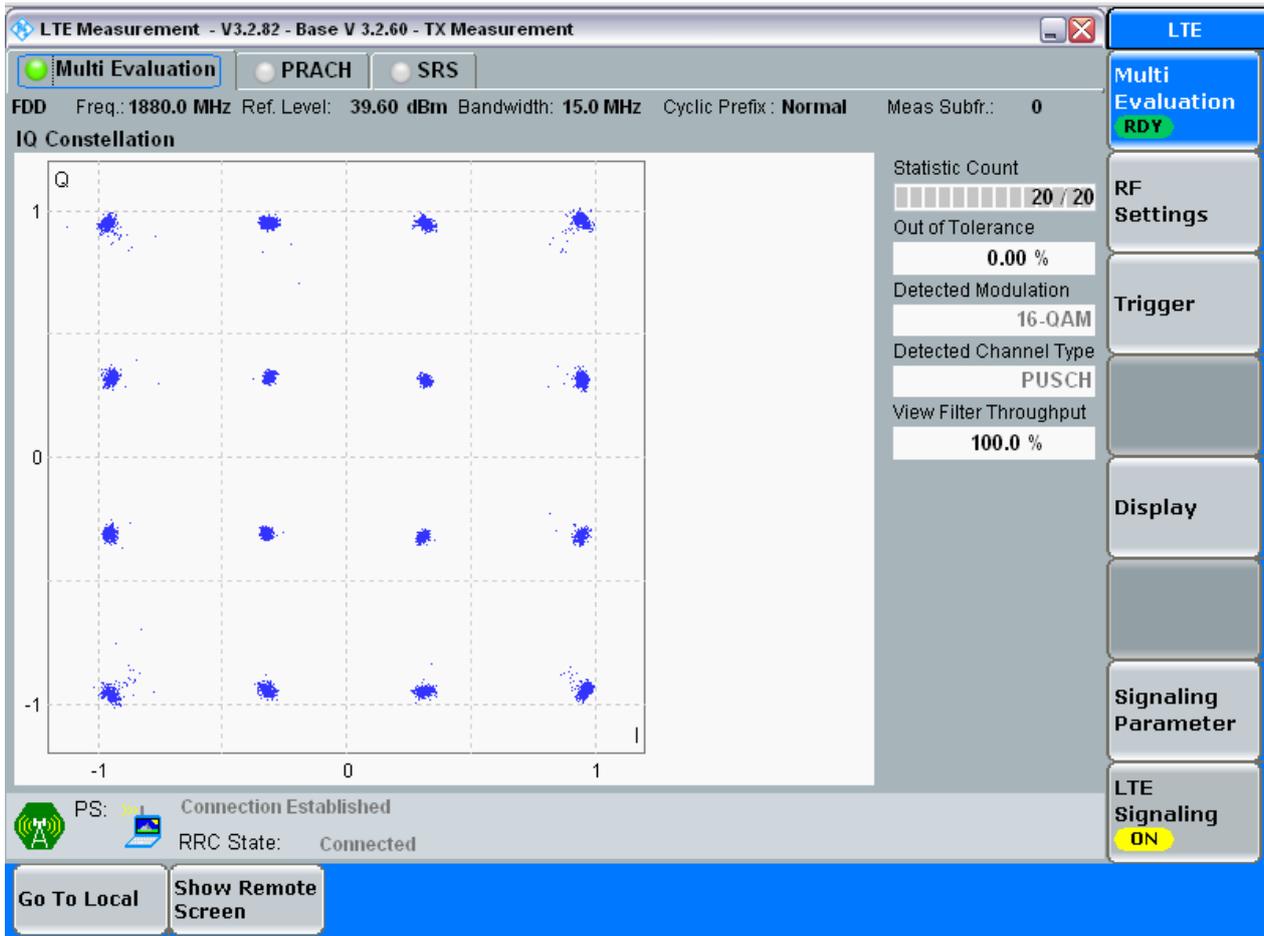
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

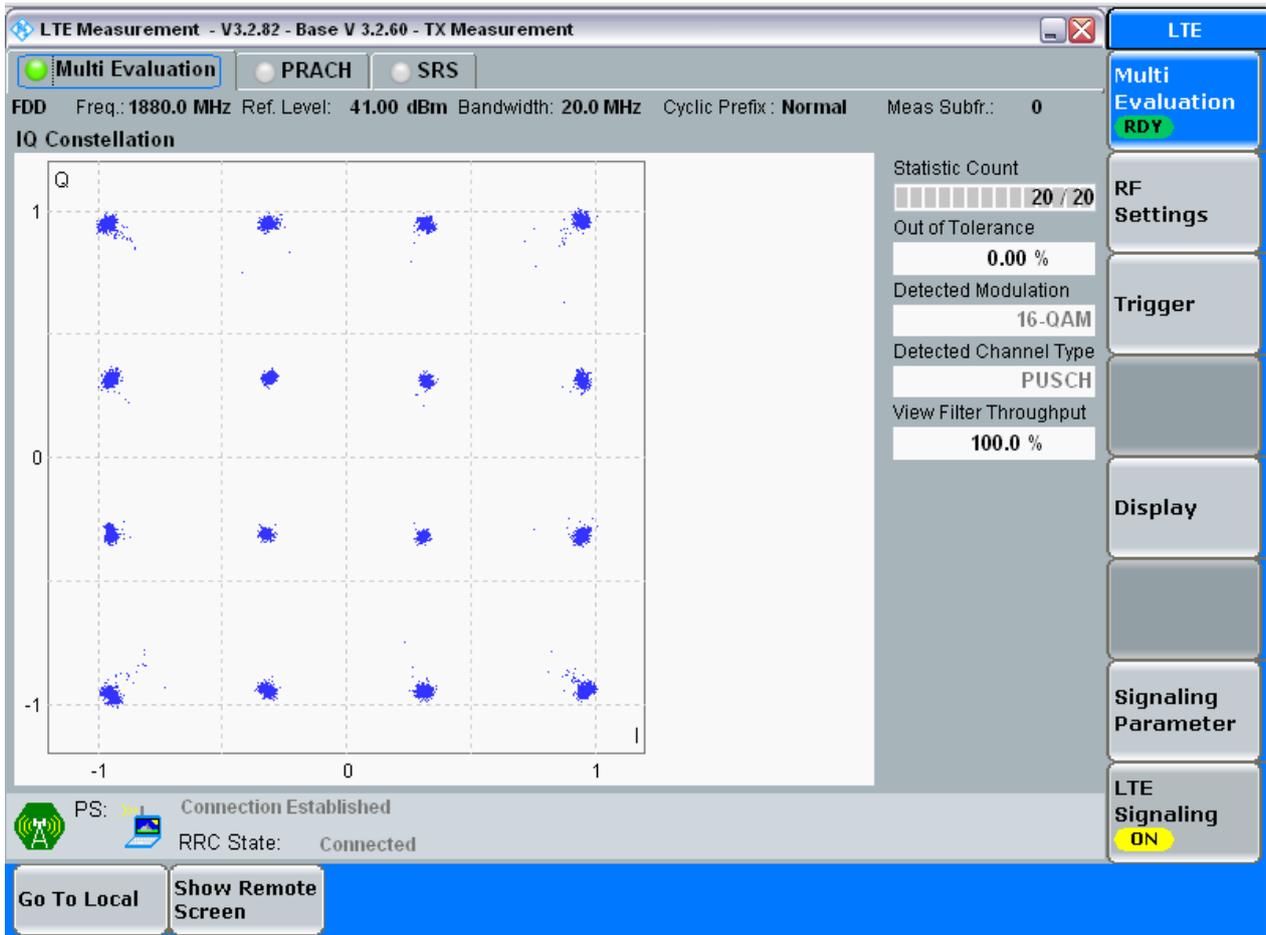
3.1.1.2.5.1.1 Test RB = RB75#0



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 Result

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	1.27	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.28	Pass
		3	LCH	RB15#0	2.70	2.95	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.96	Pass
		5	LCH	RB25#0	4.51	4.92	Pass
			MCH	RB25#0	4.51	4.92	Pass
			HCH	RB25#0	4.51	4.92	Pass
		10	LCH	RB50#0	9.01	9.66	Pass
			MCH	RB50#0	9.00	9.66	Pass
			HCH	RB50#0	9.00	9.66	Pass
		15	LCH	RB75#0	13.49	14.41	Pass
			MCH	RB75#0	13.48	14.38	Pass
			HCH	RB75#0	13.47	14.35	Pass
		20	LCH	RB100#0	17.95	19.01	Pass
			MCH	RB100#0	17.94	18.99	Pass
			HCH	RB100#0	17.92	18.97	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.28	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.10	1.31	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.95	Pass
			HCH	RB15#0	2.70	2.96	Pass
		5	LCH	RB25#0	4.51	4.88	Pass
			MCH	RB25#0	4.51	4.87	Pass
			HCH	RB25#0	4.51	4.88	Pass
10		LCH	RB50#0	9.00	9.64	Pass	
		MCH	RB50#0	9.00	9.67	Pass	
		HCH	RB50#0	8.99	9.60	Pass	

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.49	14.28	Pass
			MCH	RB75#0	13.48	14.33	Pass
			HCH	RB75#0	13.47	14.27	Pass
		20	LCH	RB100#0	17.96	18.99	Pass
			MCH	RB100#0	17.94	18.97	Pass
			HCH	RB100#0	17.94	18.99	Pass



Part II - Test Plots

4.1 For LTE

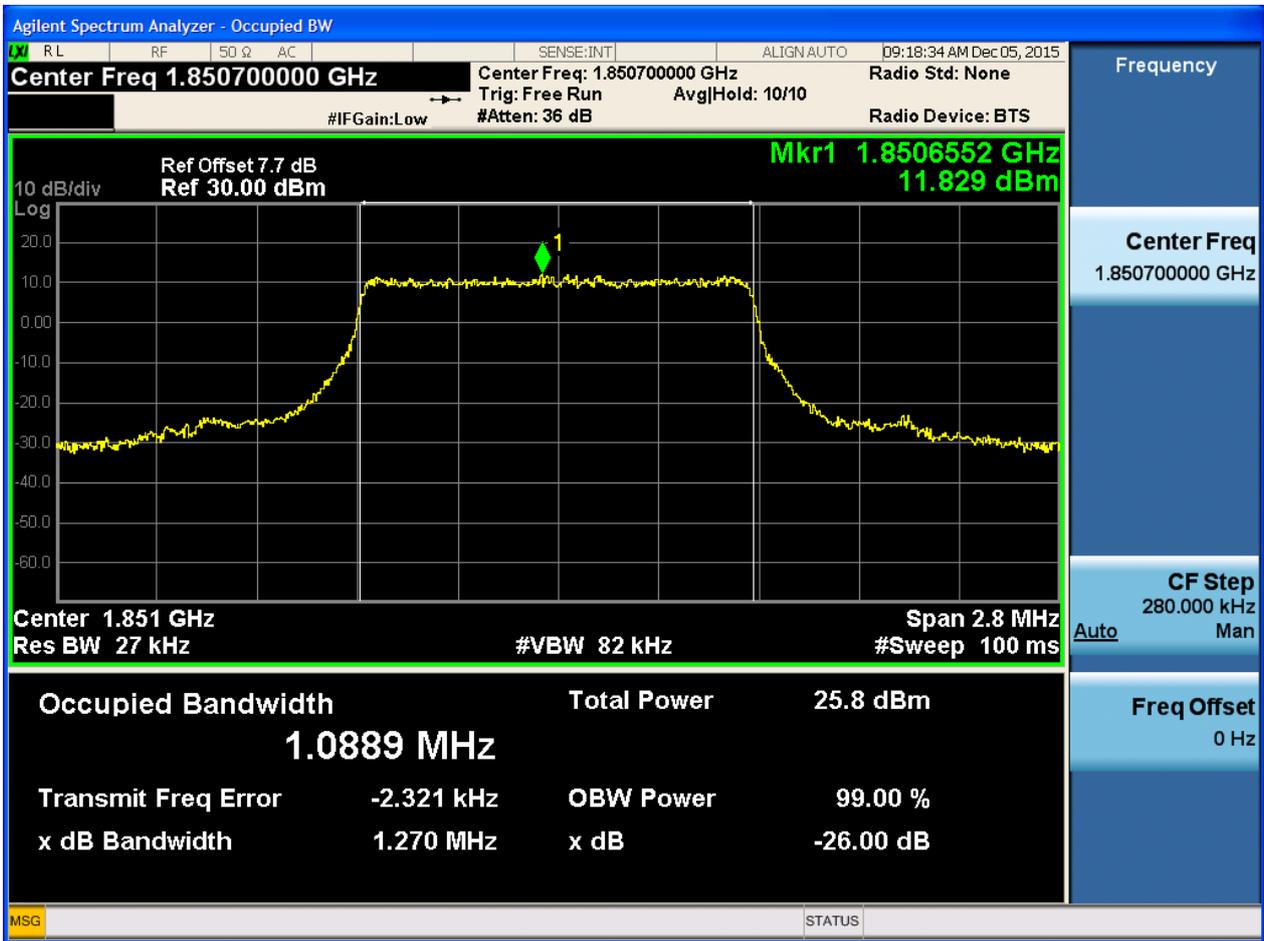
4.1.1 Test Band = BAND2

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

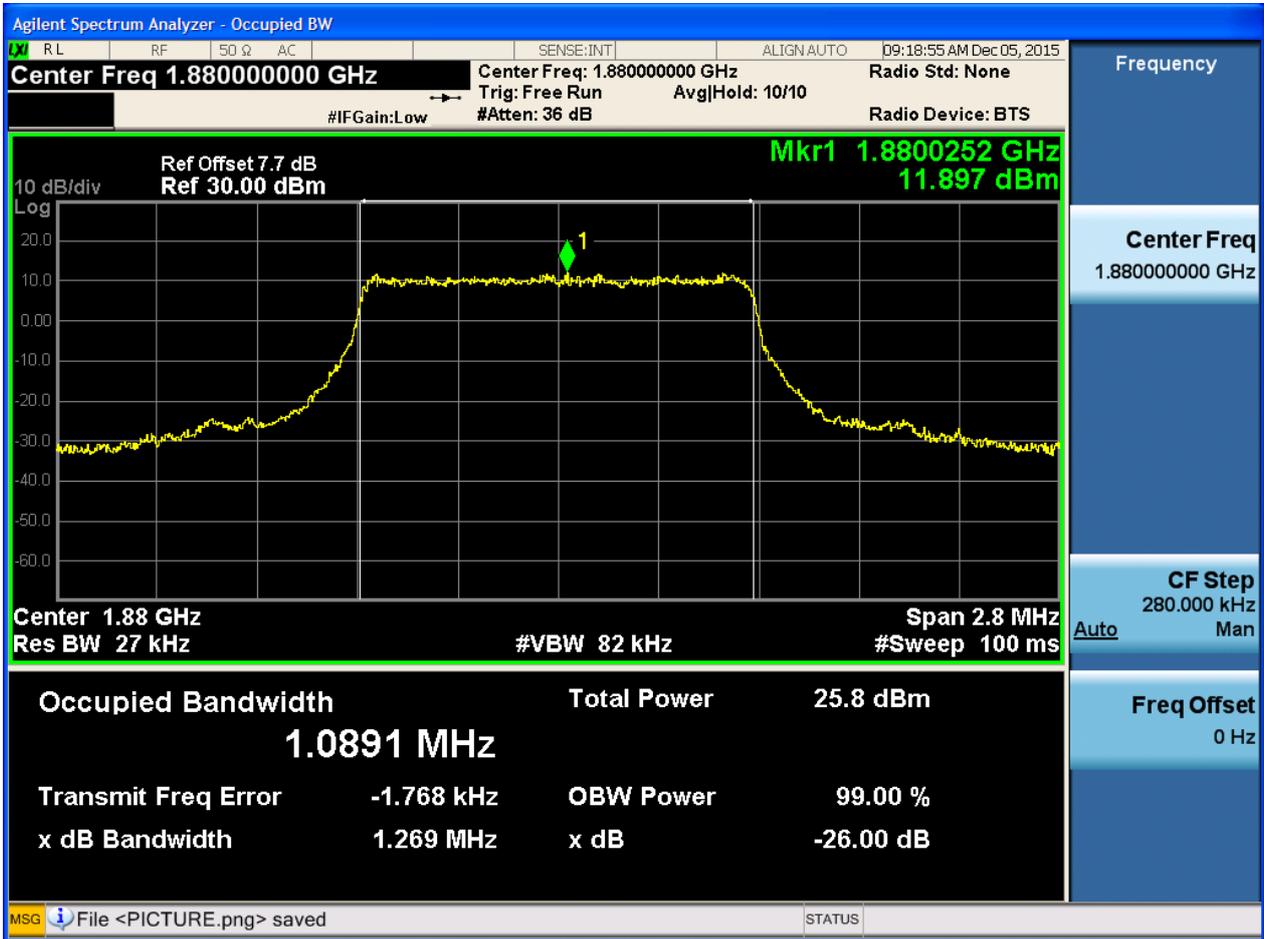
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

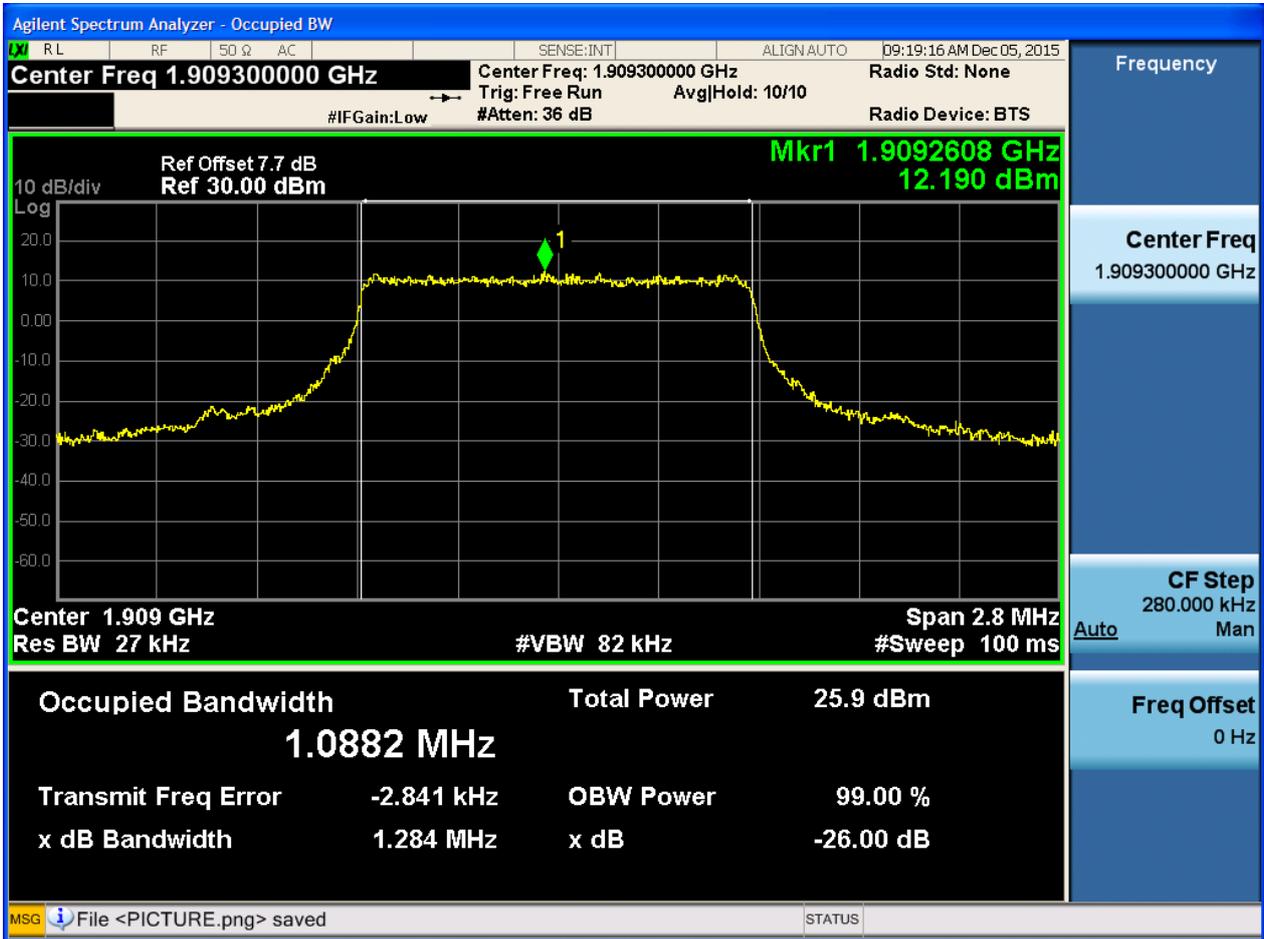
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

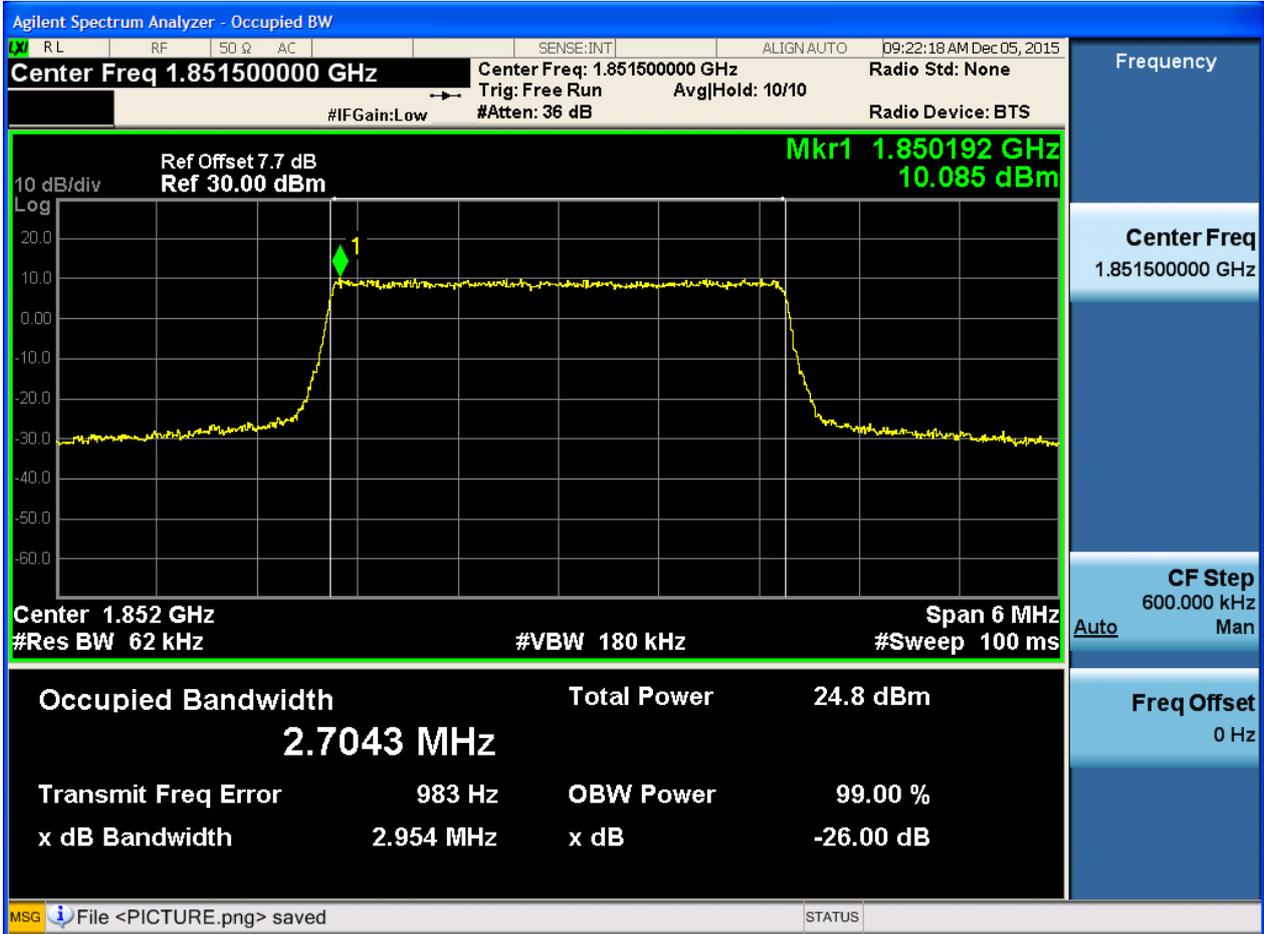




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

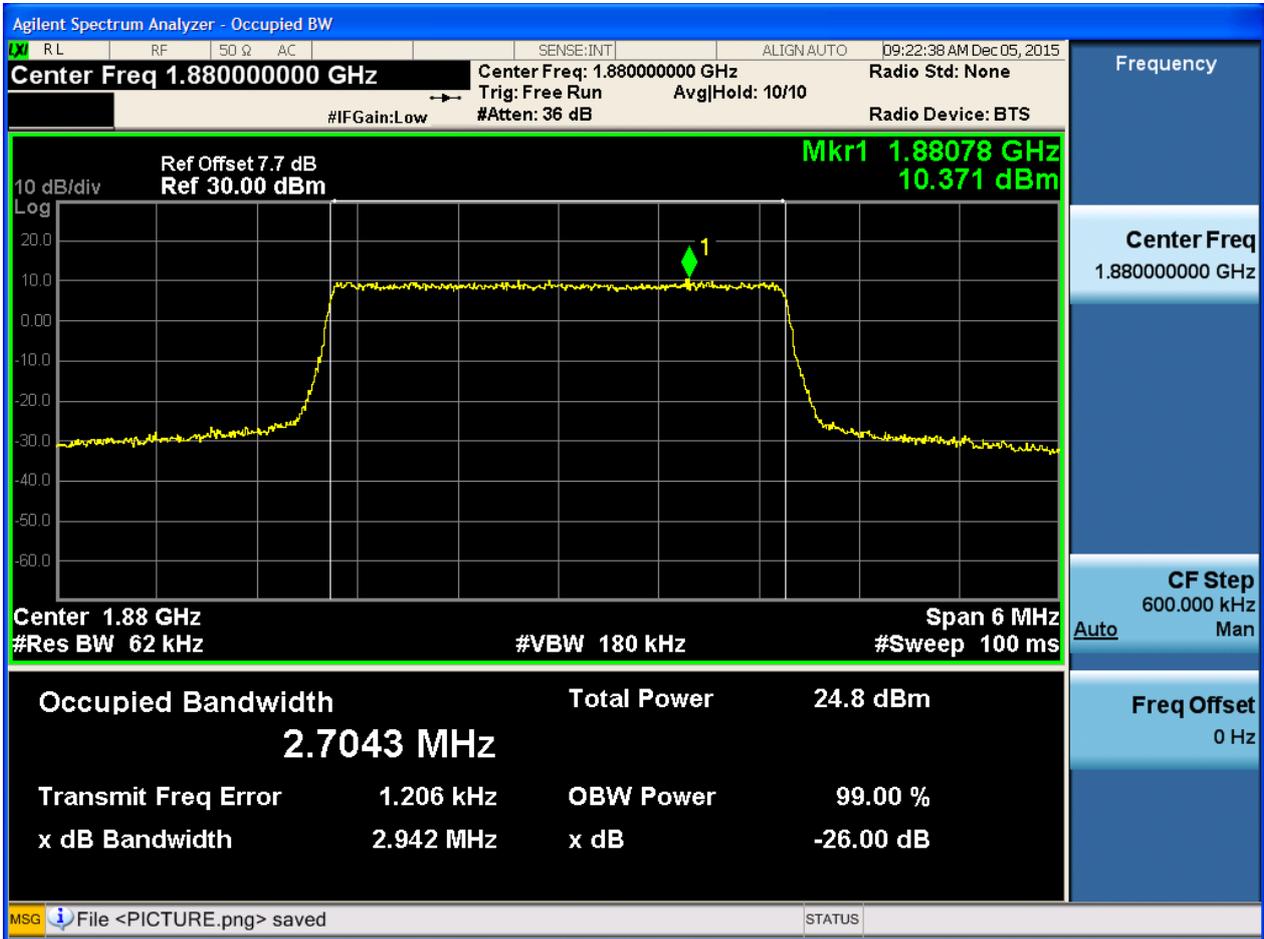
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

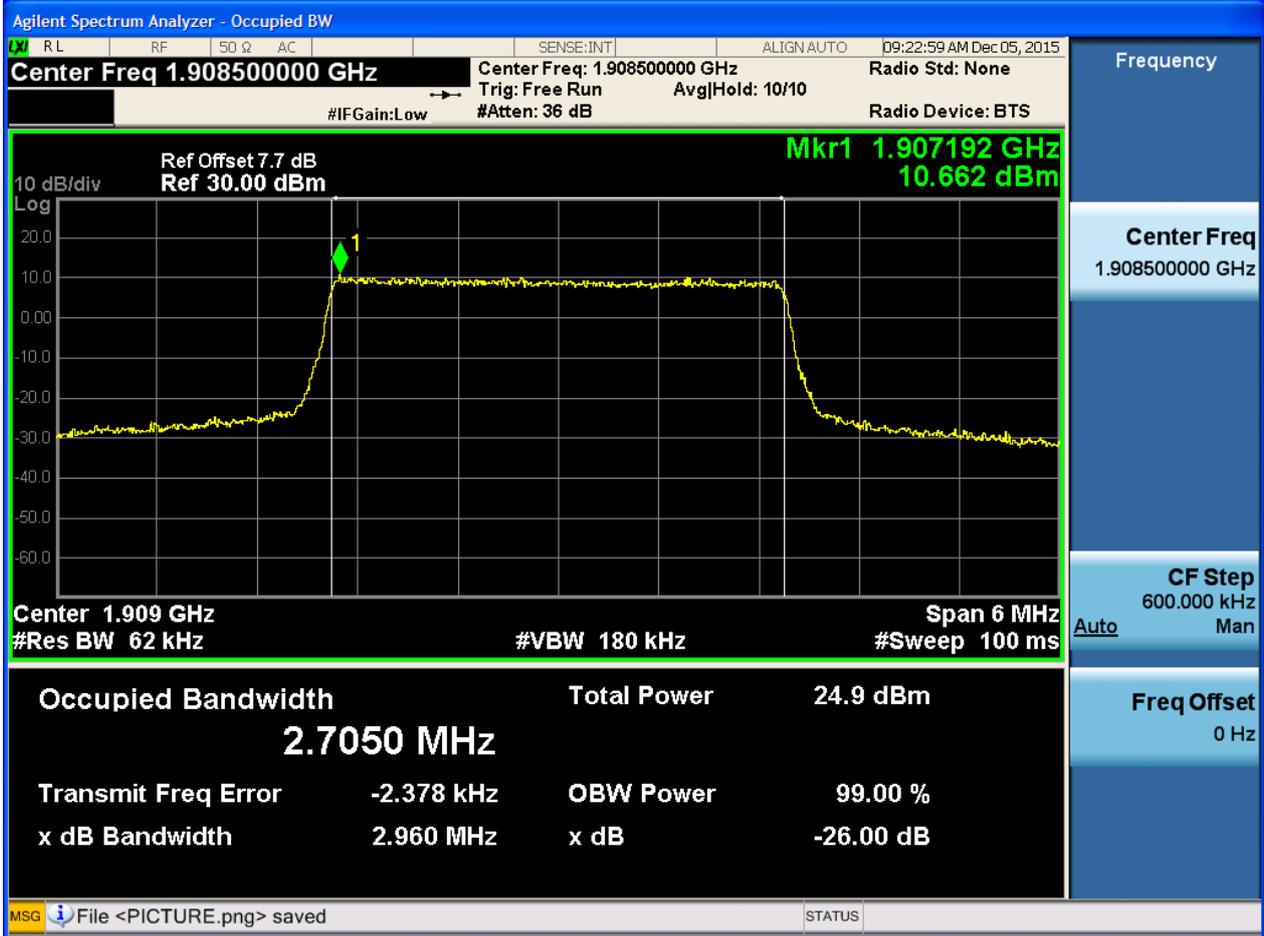
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

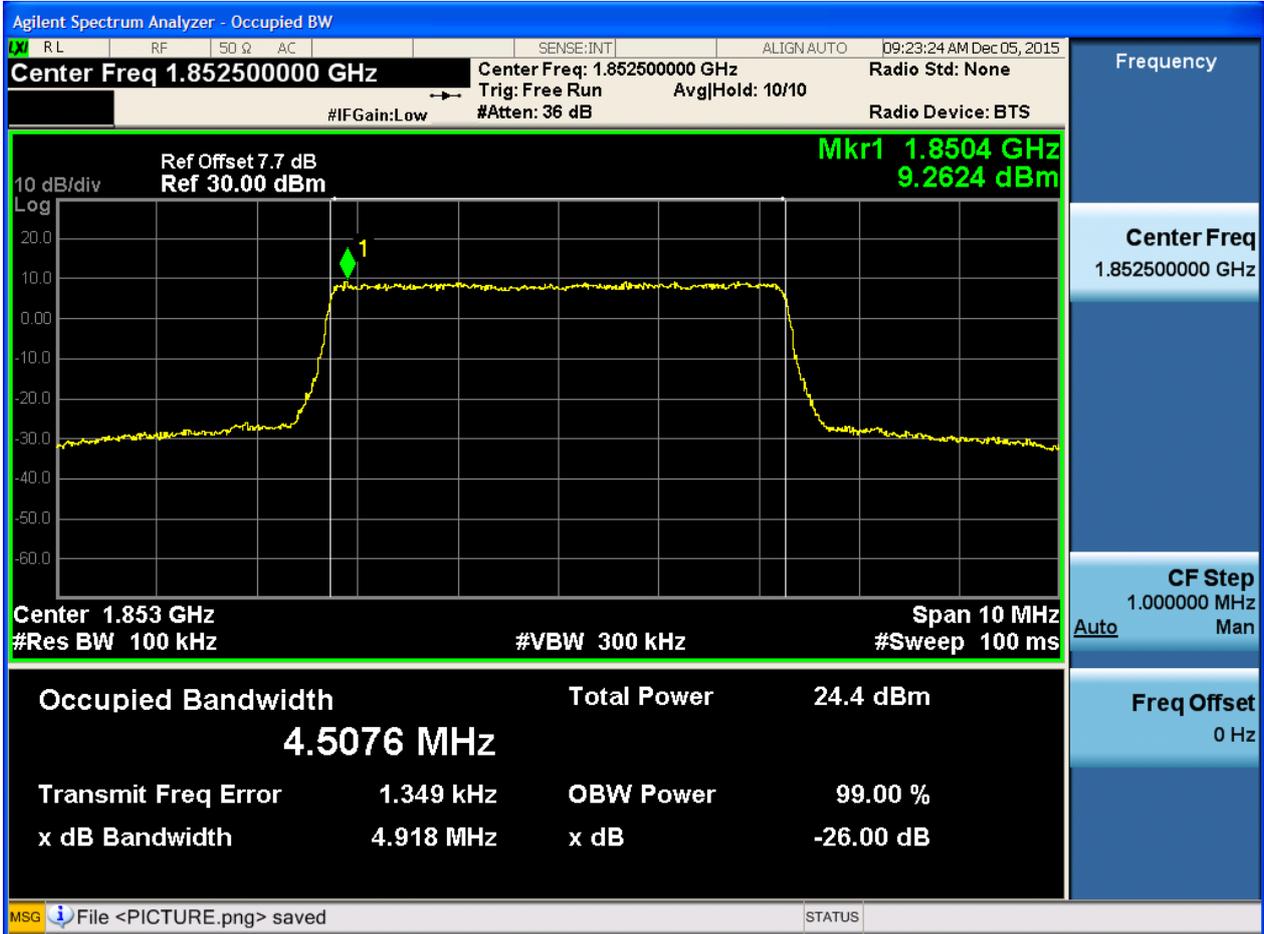




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

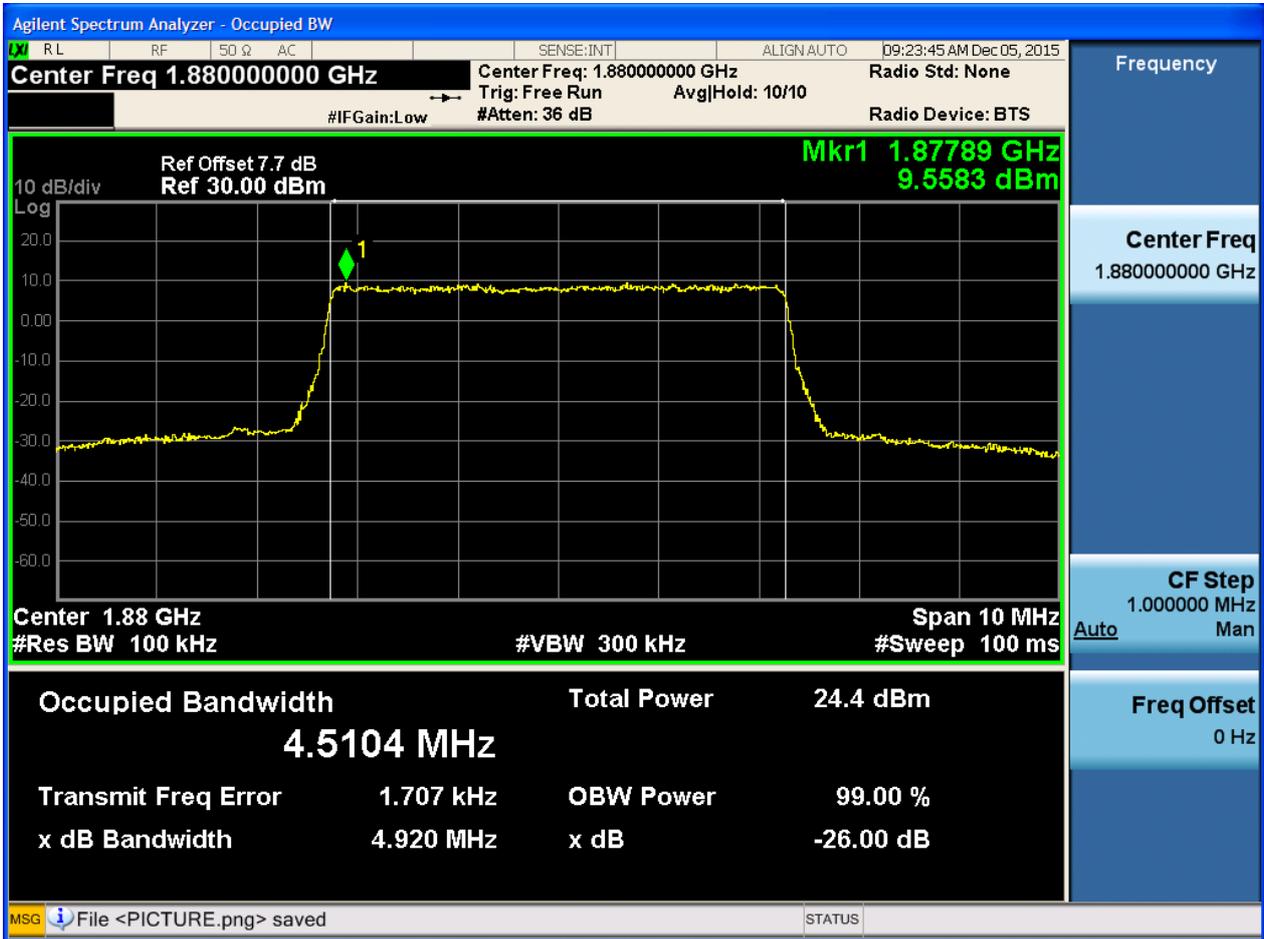
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

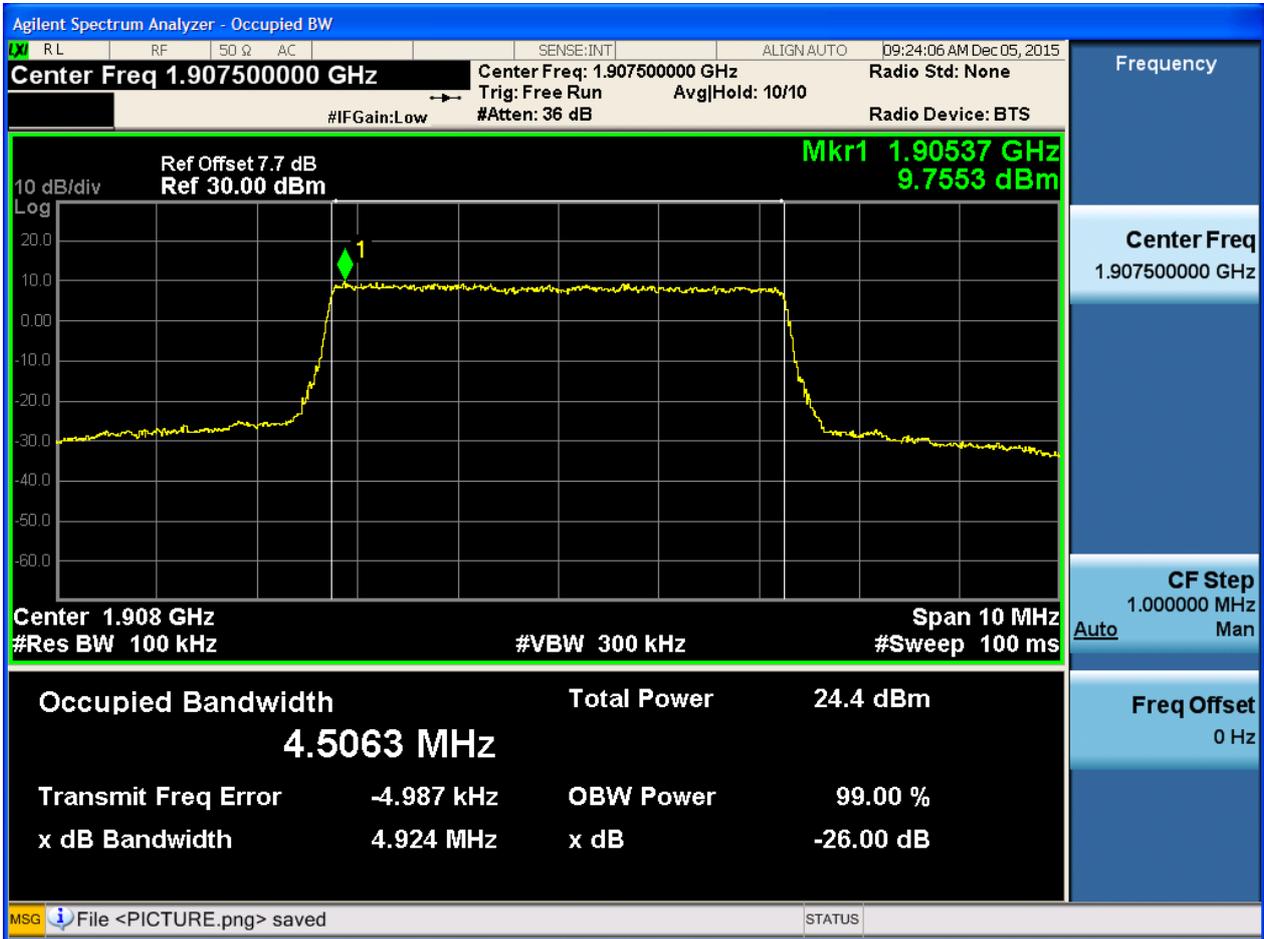
4.1.1.1.3.2.1 Test RB = RB25#0





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

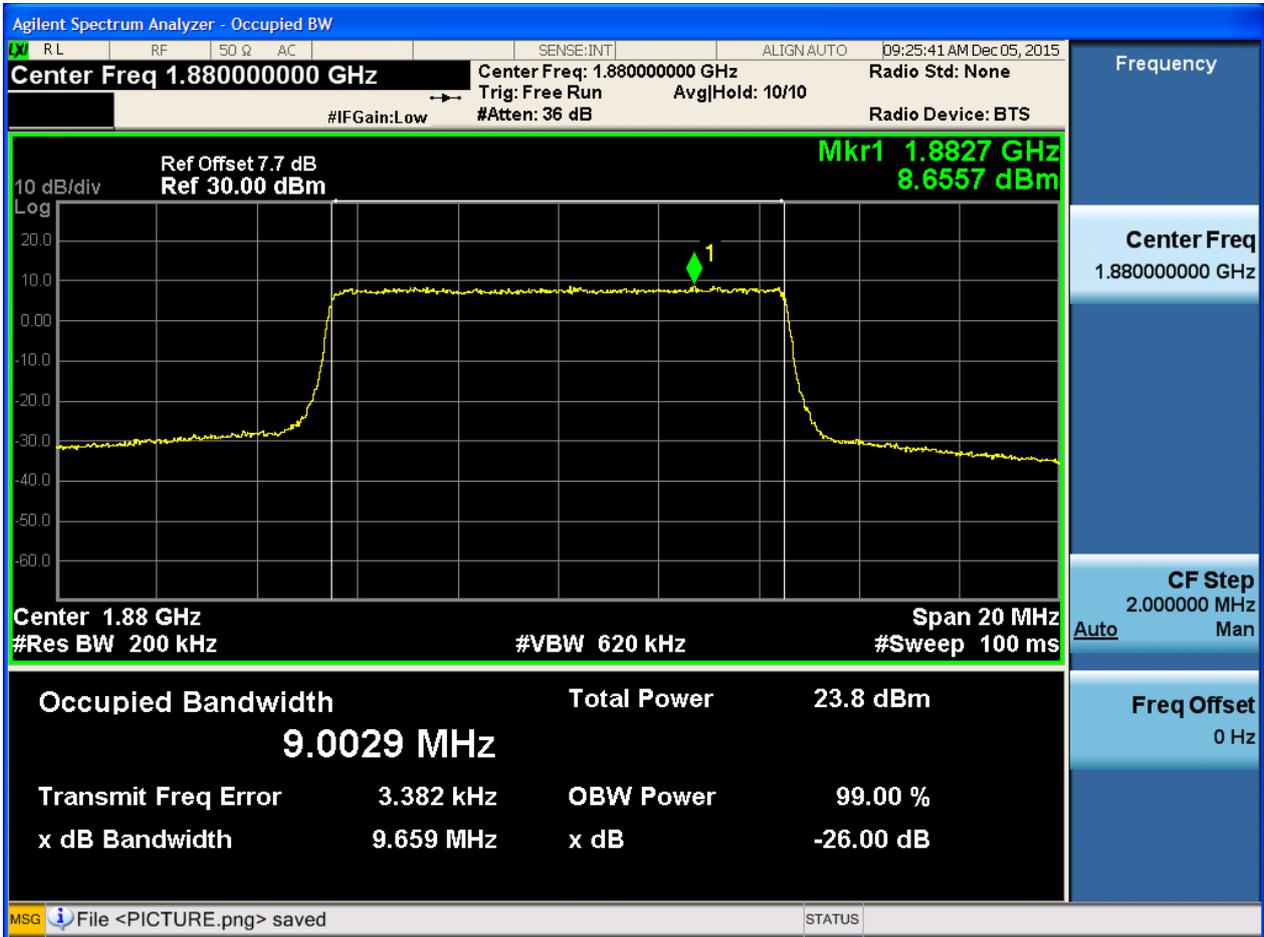
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

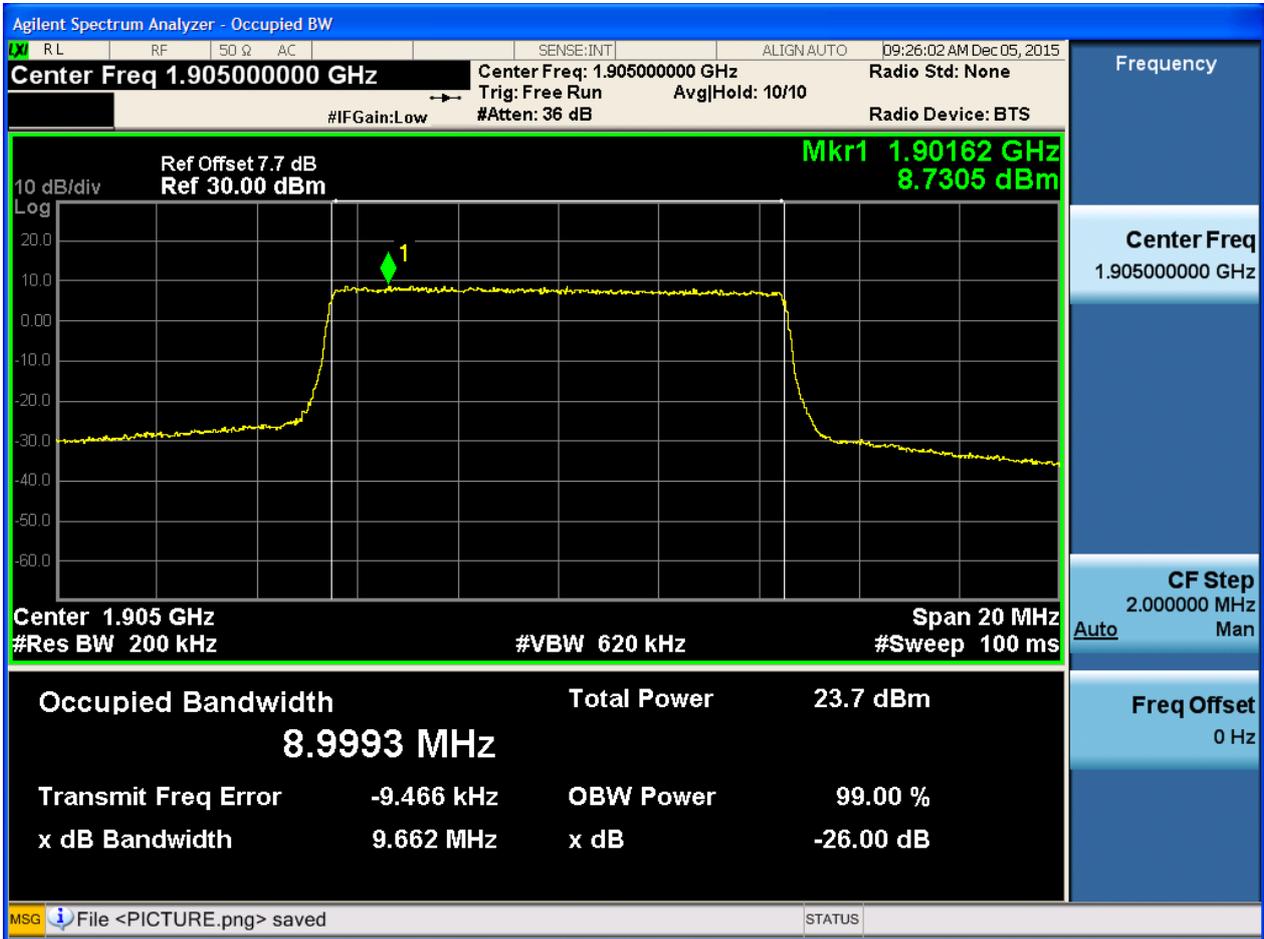
4.1.1.1.4.2.1 Test RB = RB50#0





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

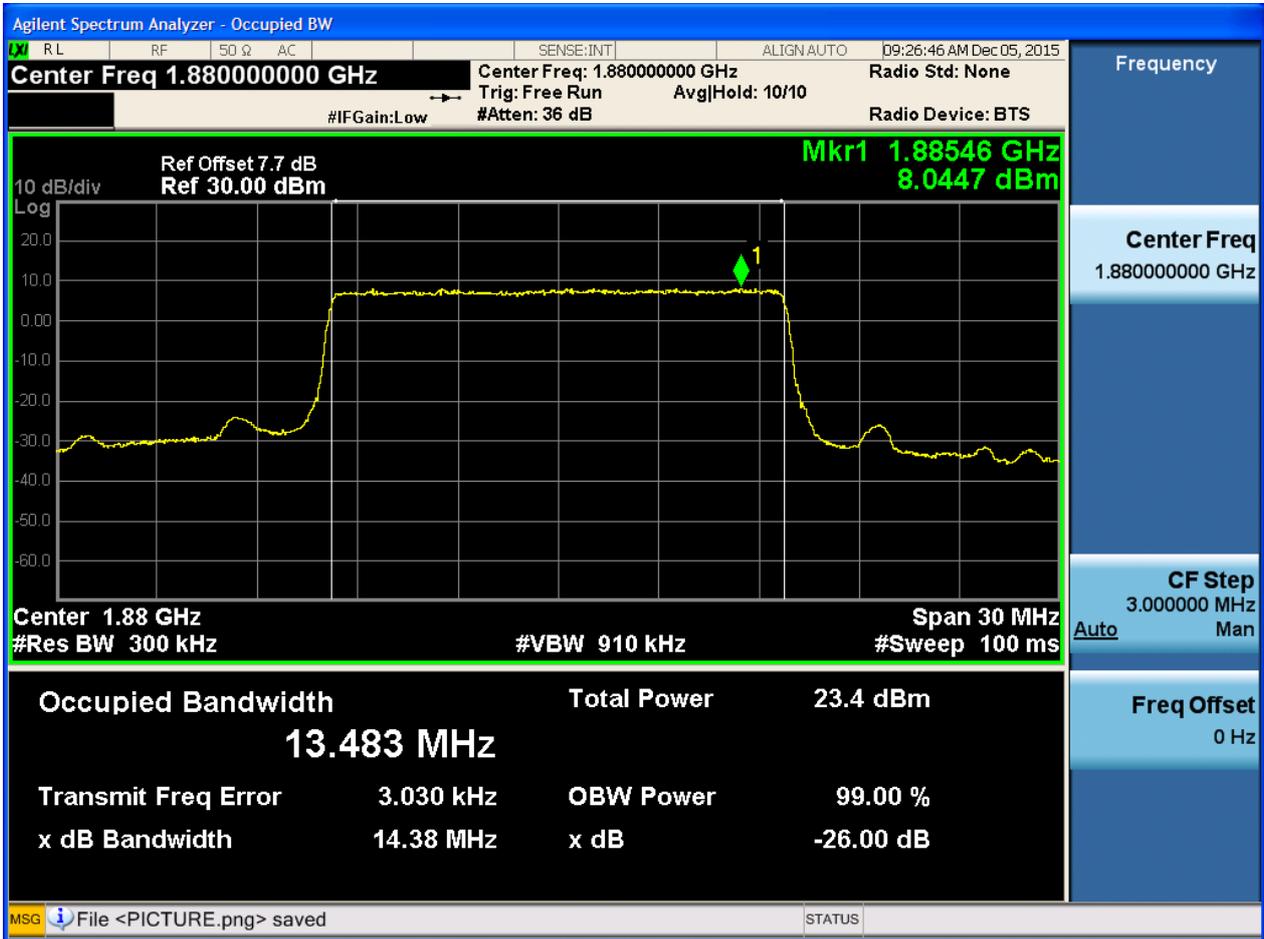
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

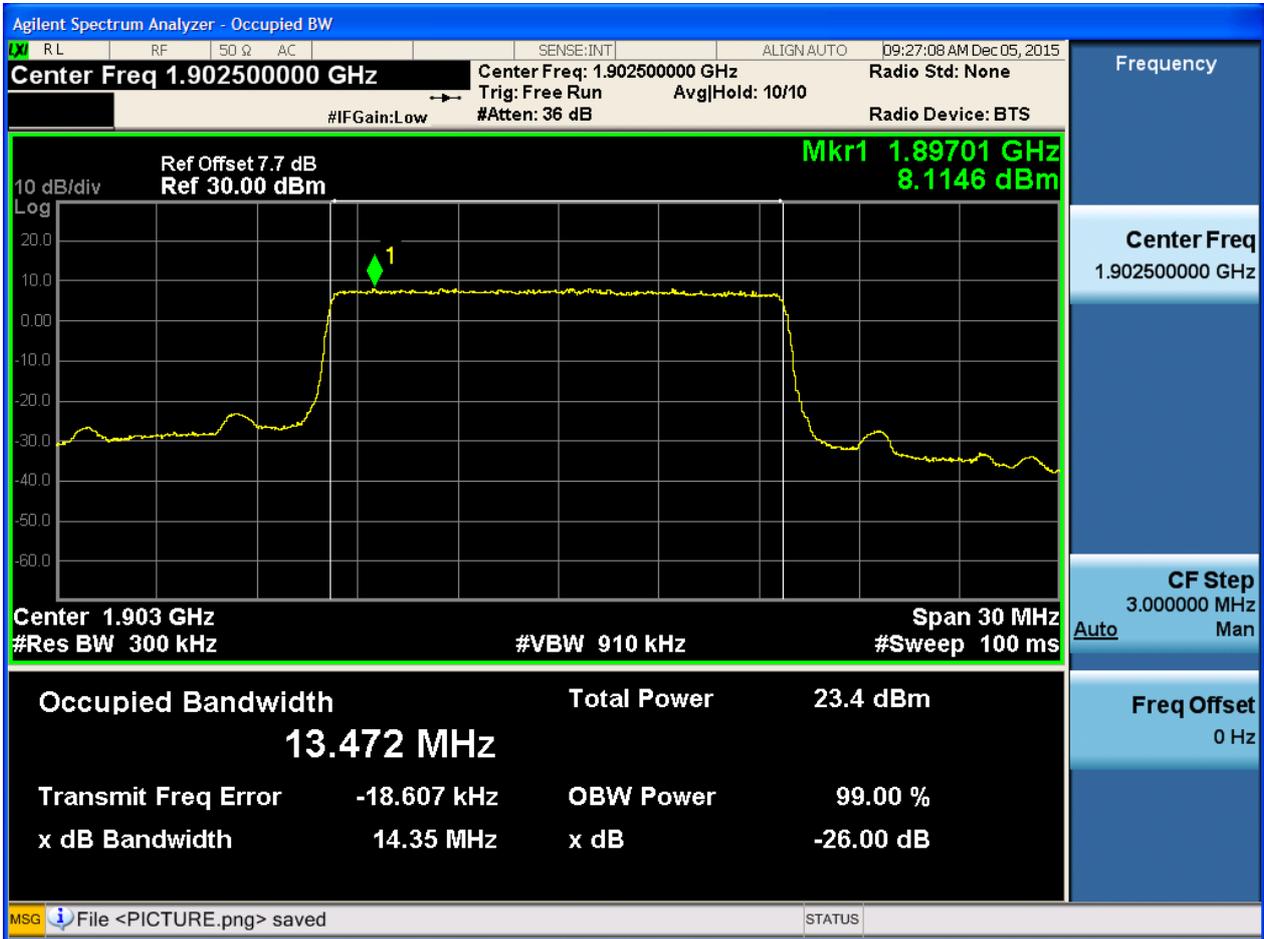
4.1.1.1.5.2.1 Test RB = RB75#0





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

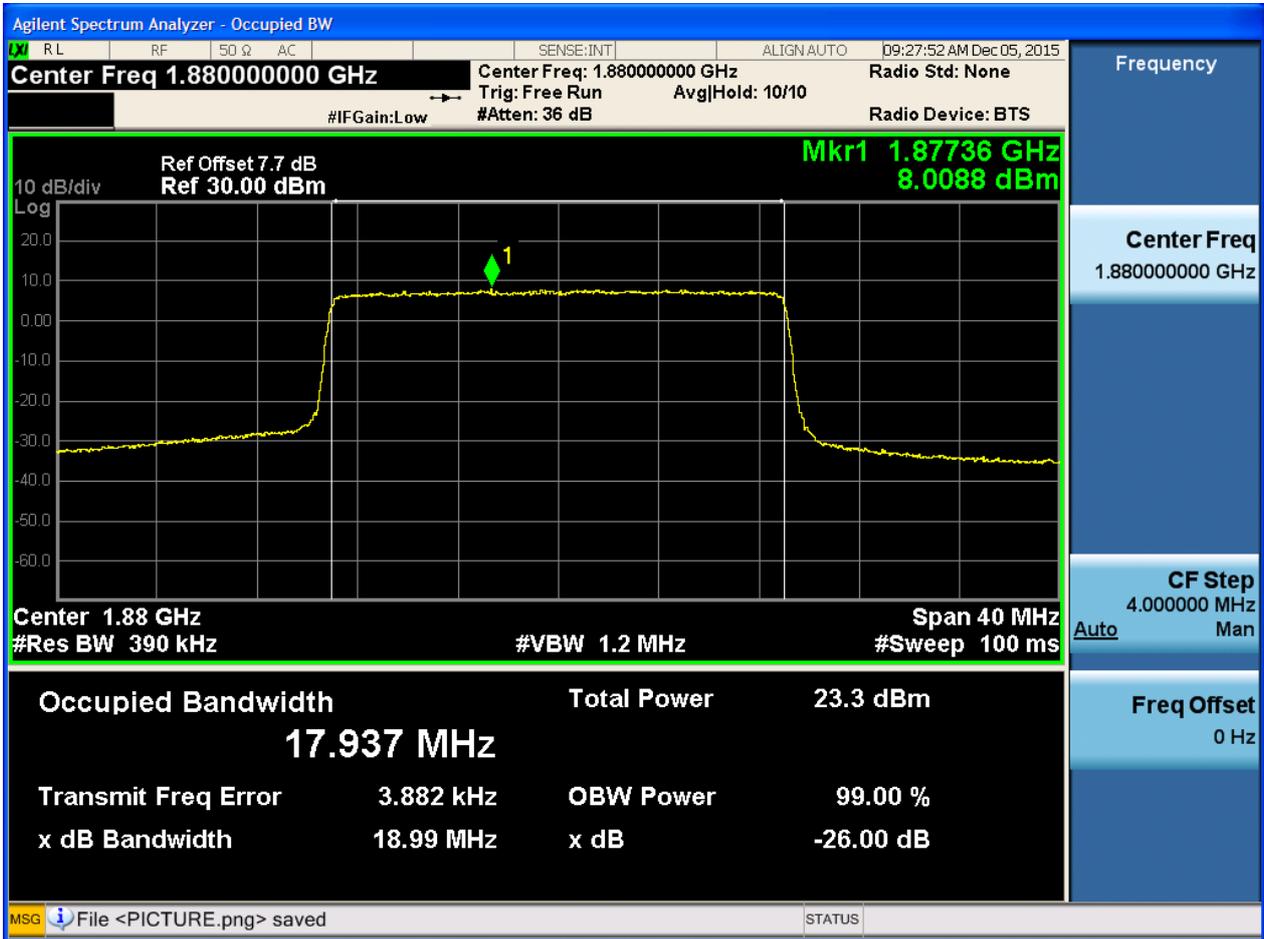
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

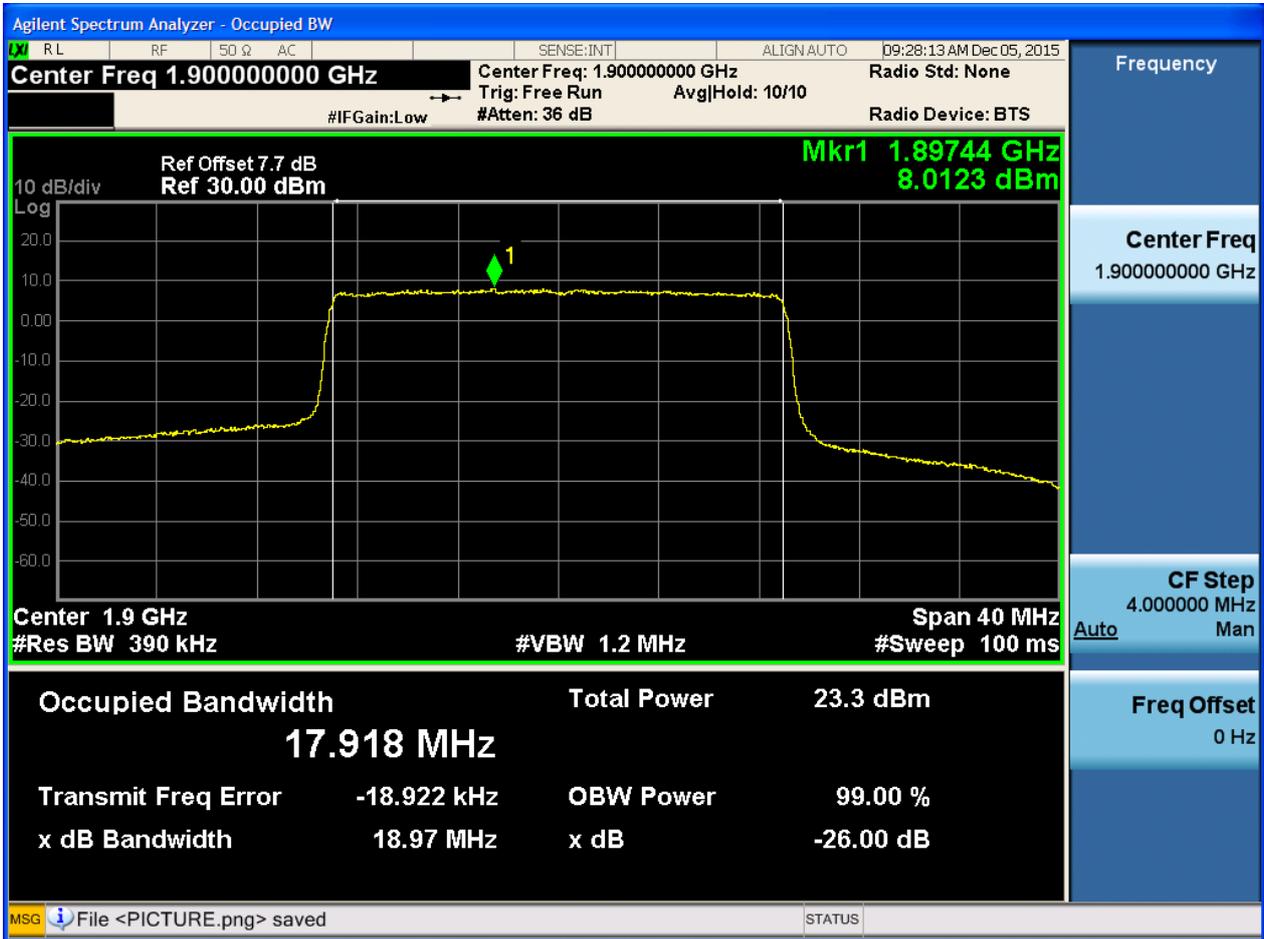
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



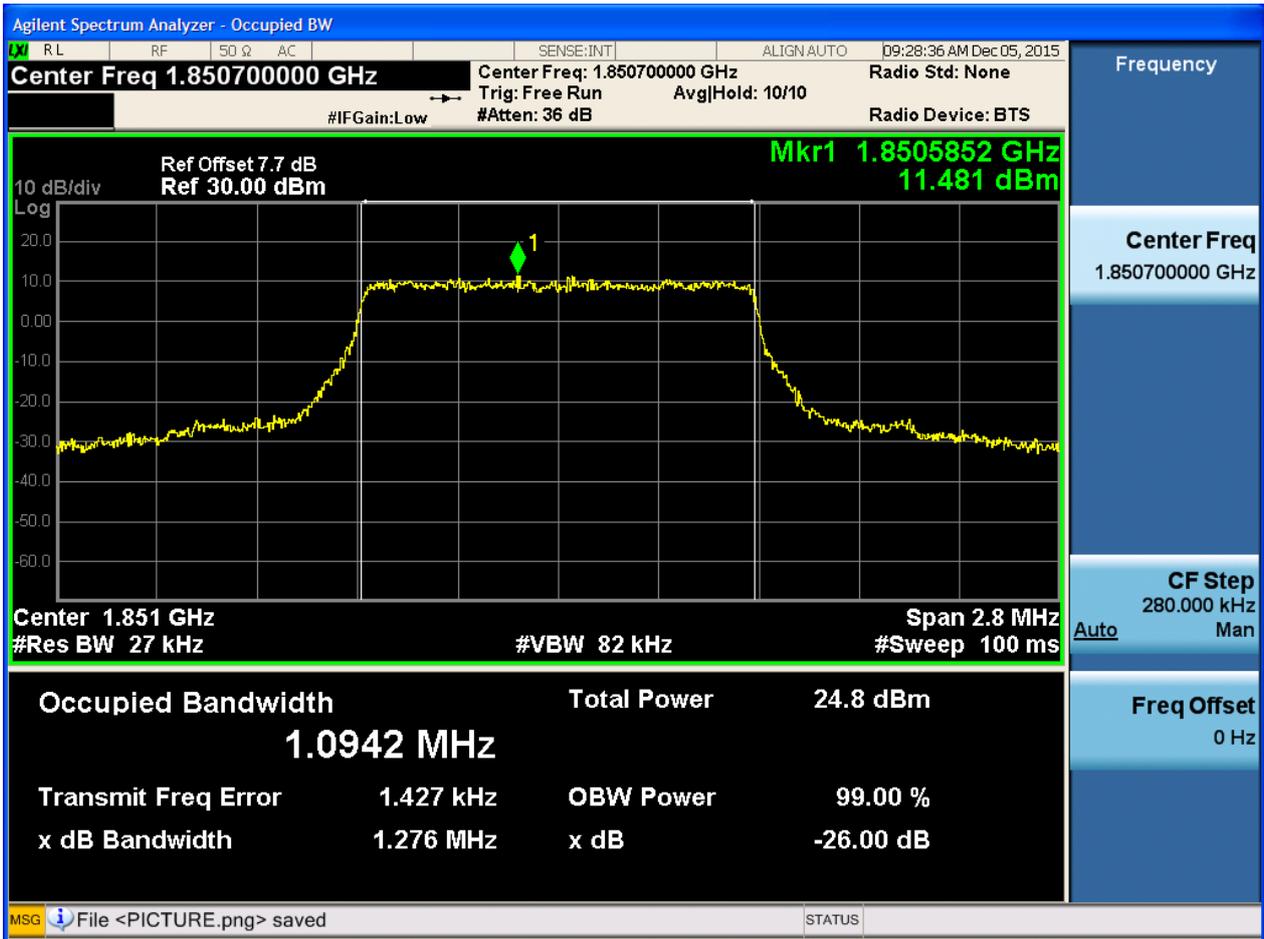


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

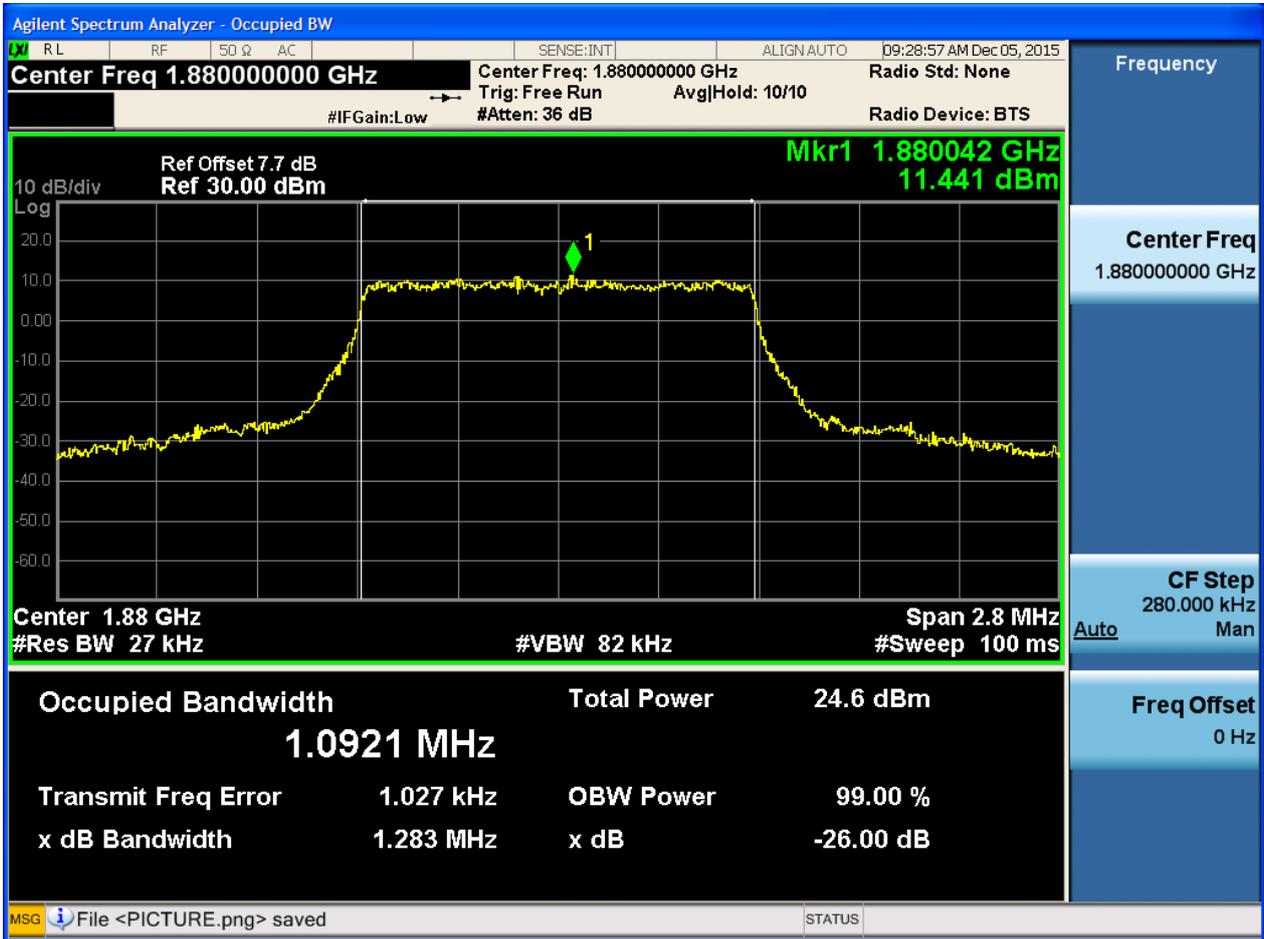
4.1.1.2.1.1.1 Test RB = RB6#0





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

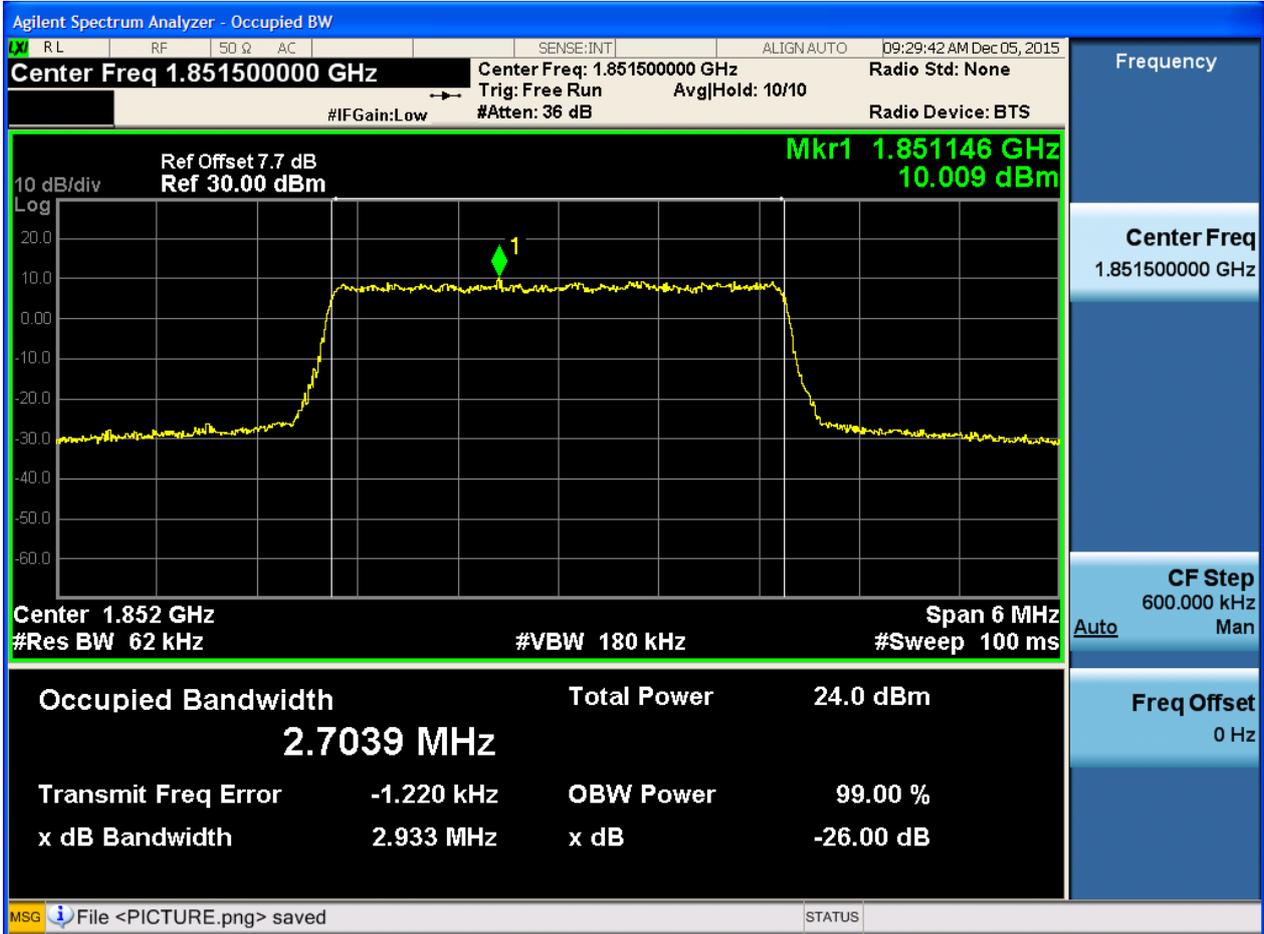




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

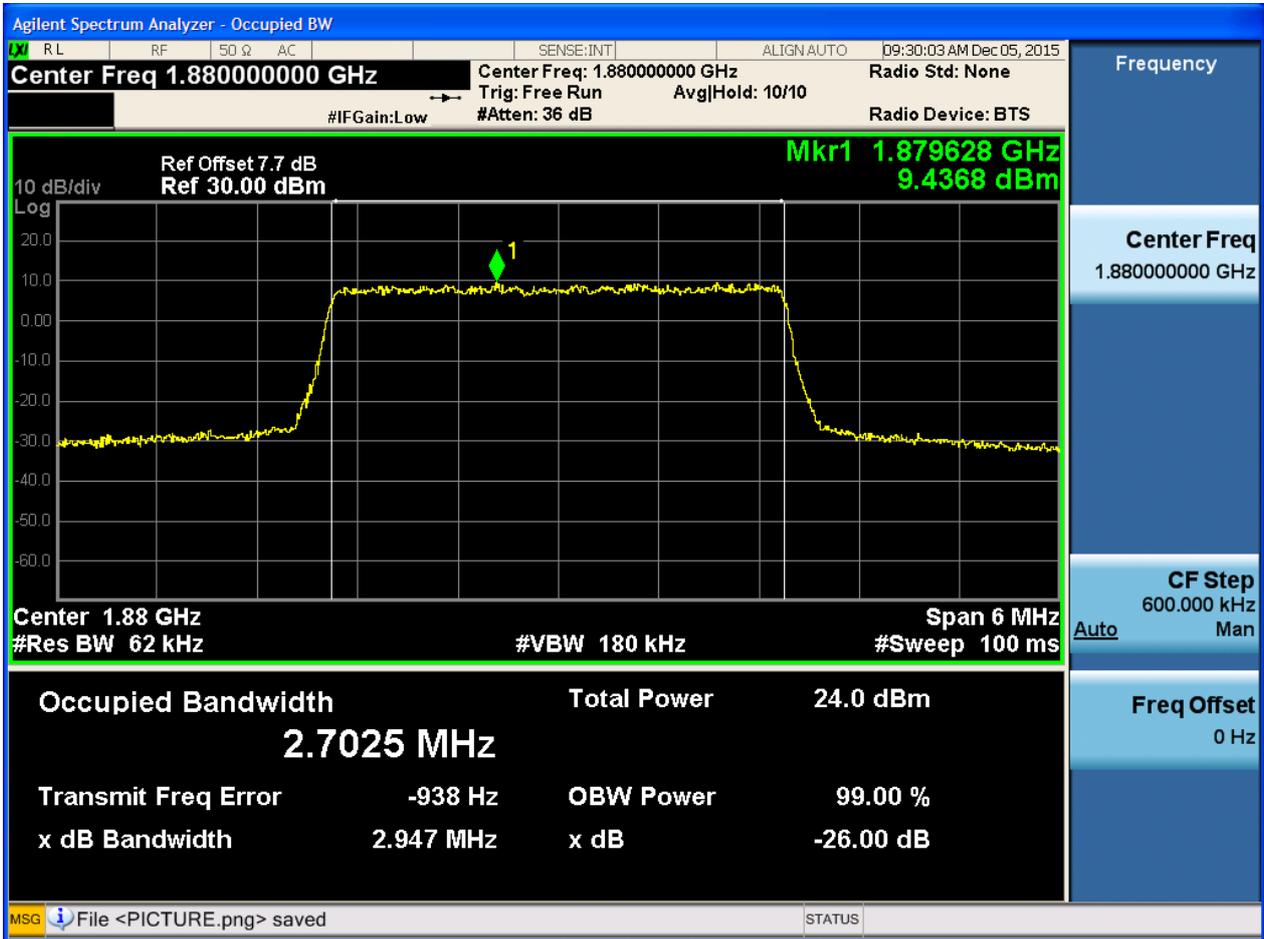
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

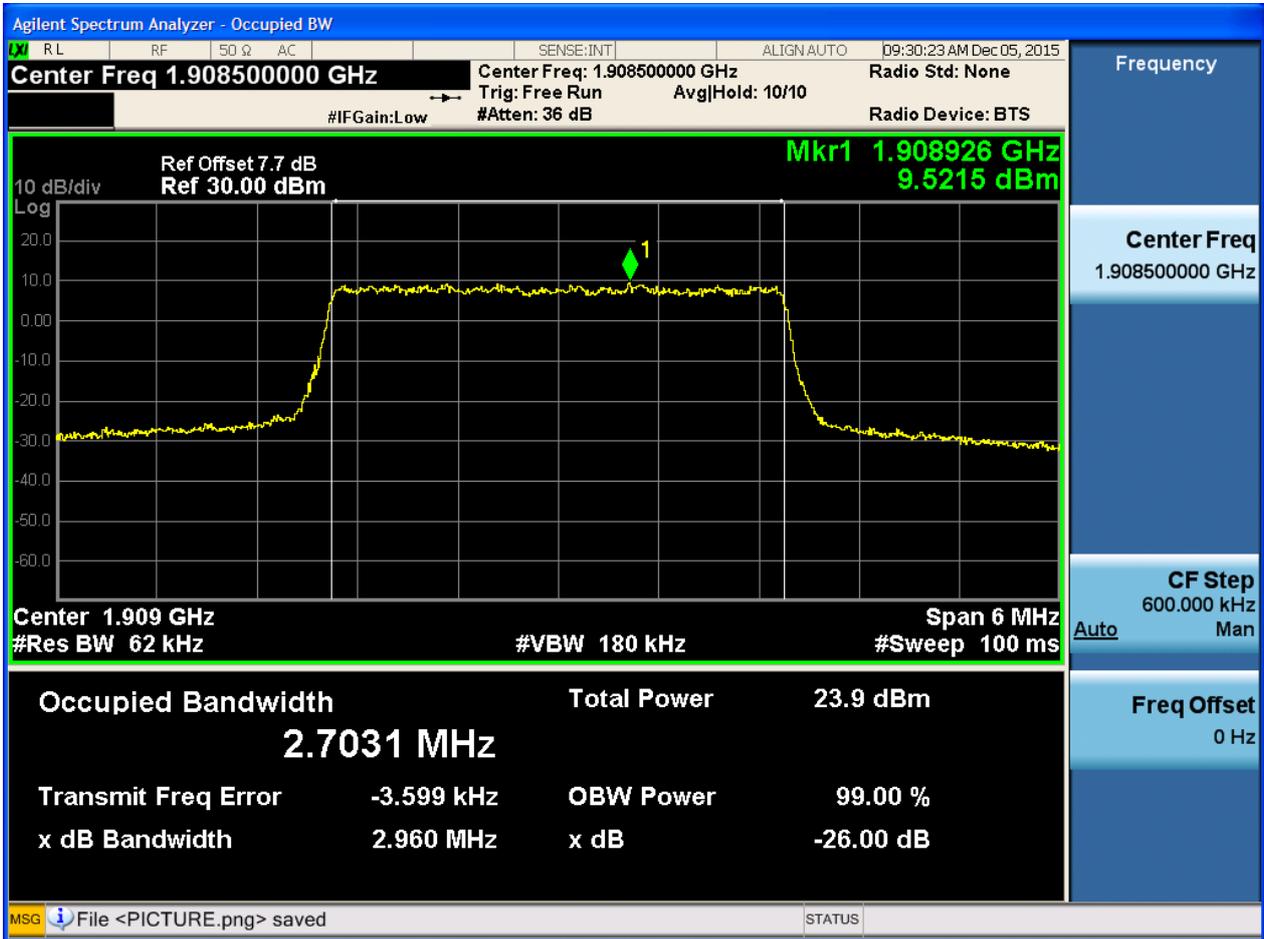
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

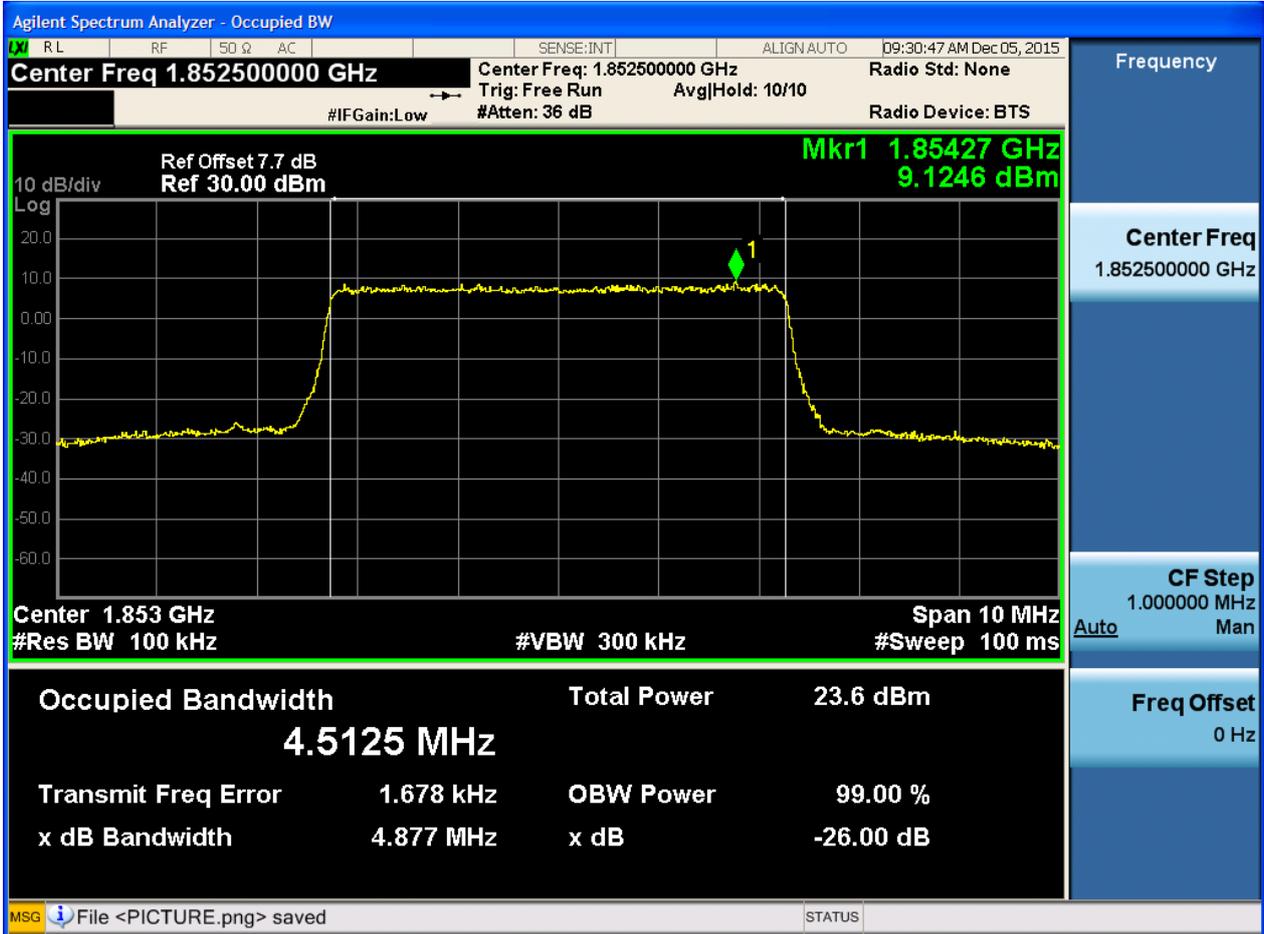




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

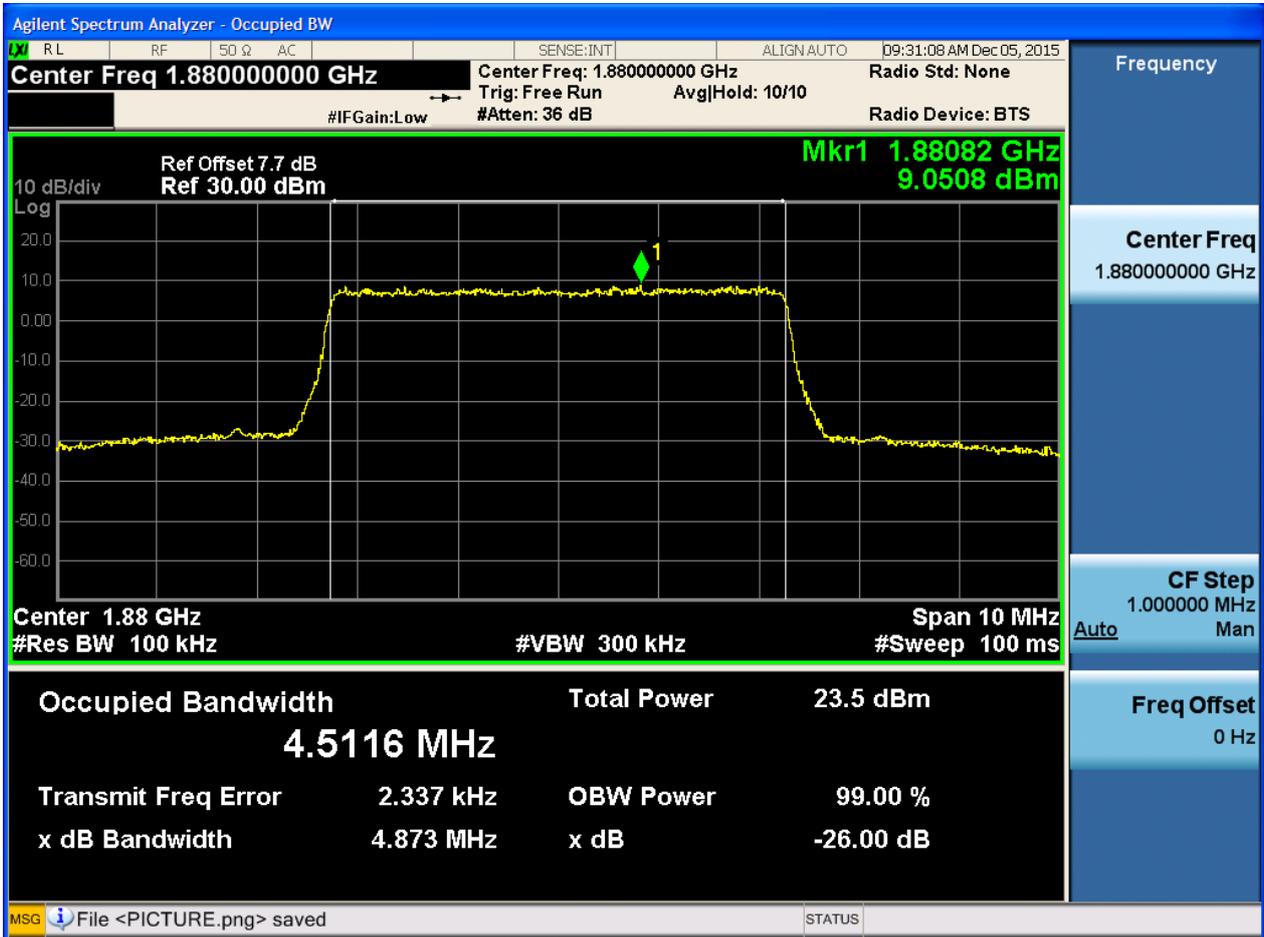
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

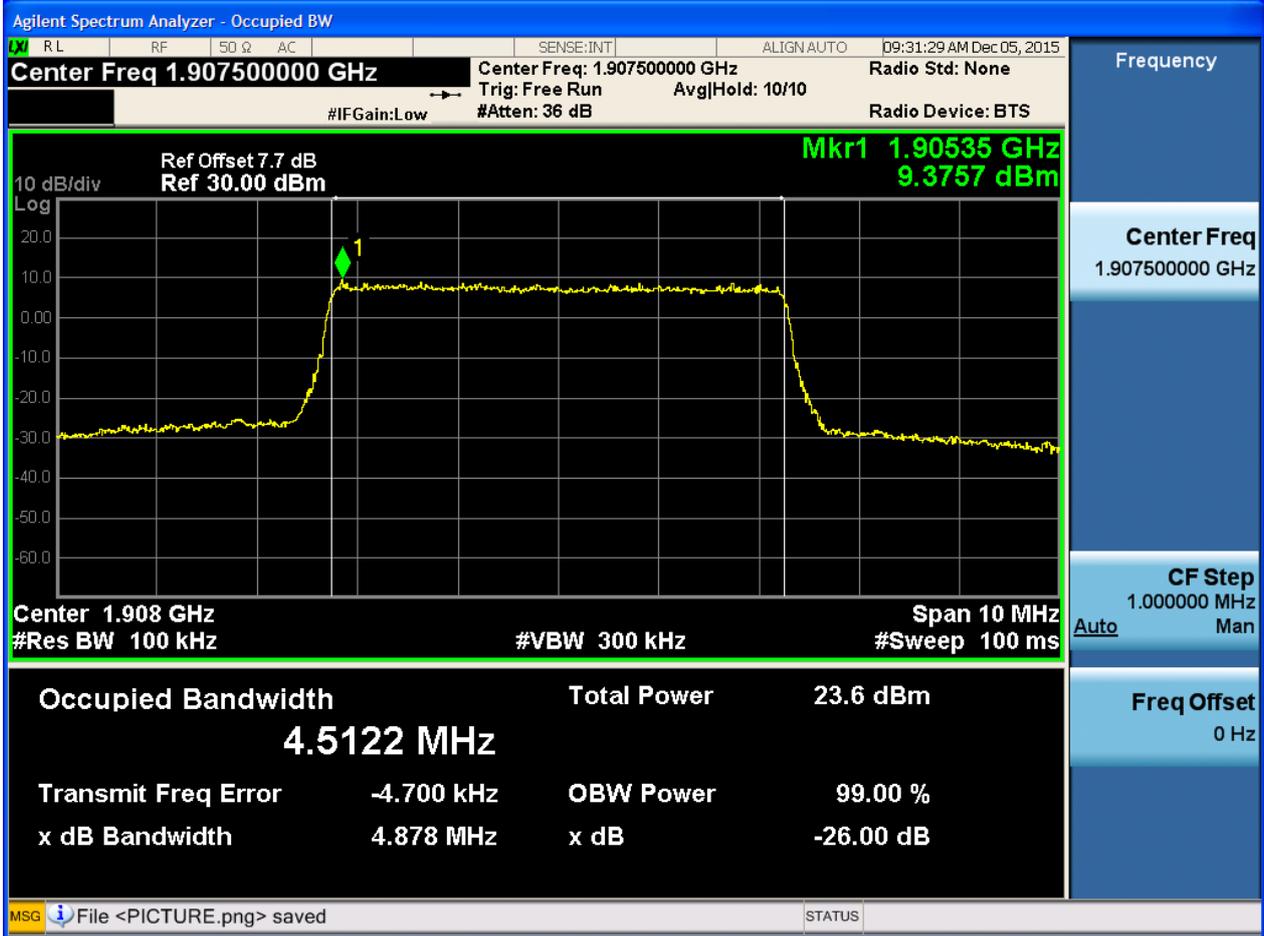
4.1.1.2.3.2.1 Test RB = RB25#0





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

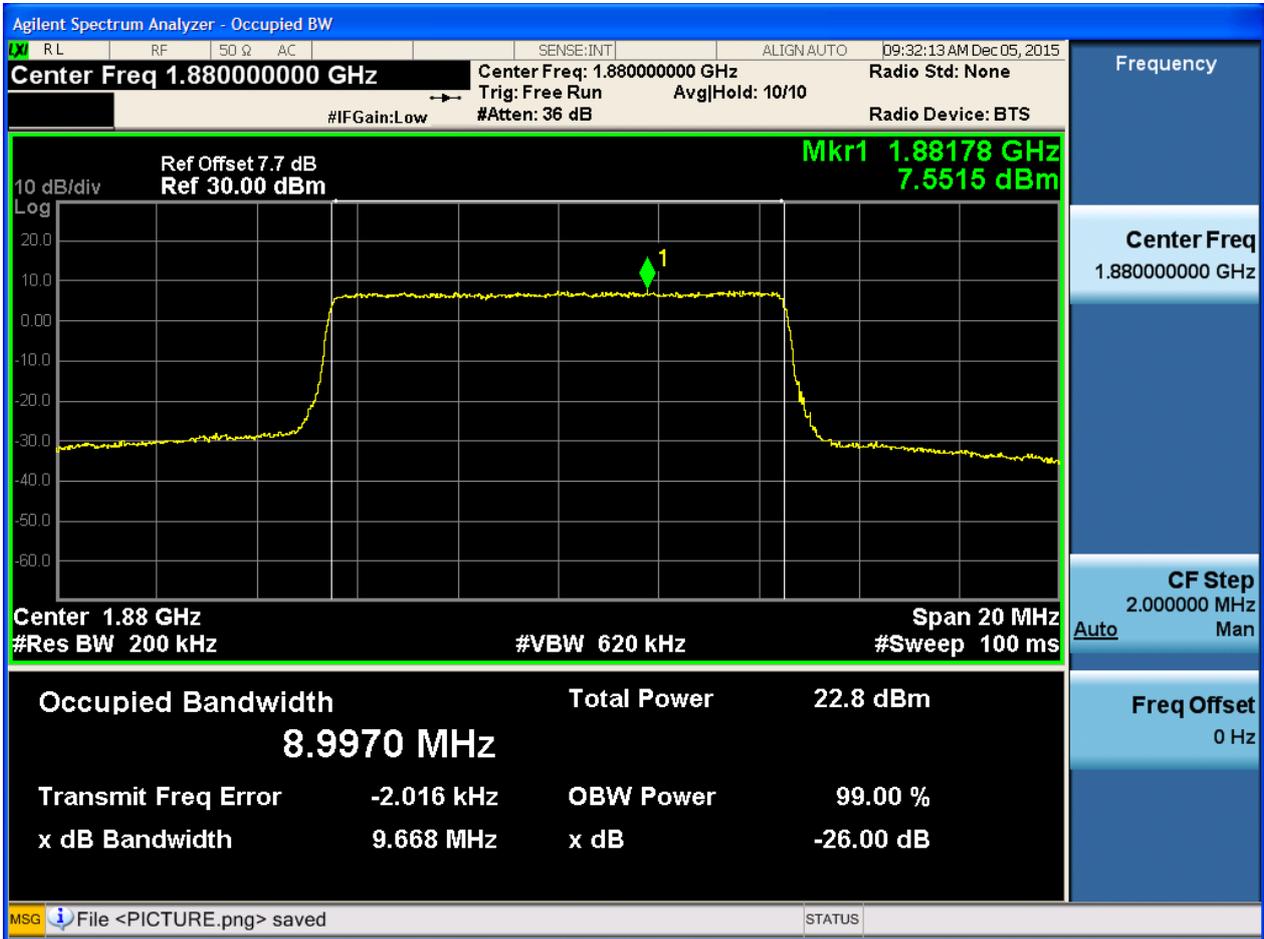
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

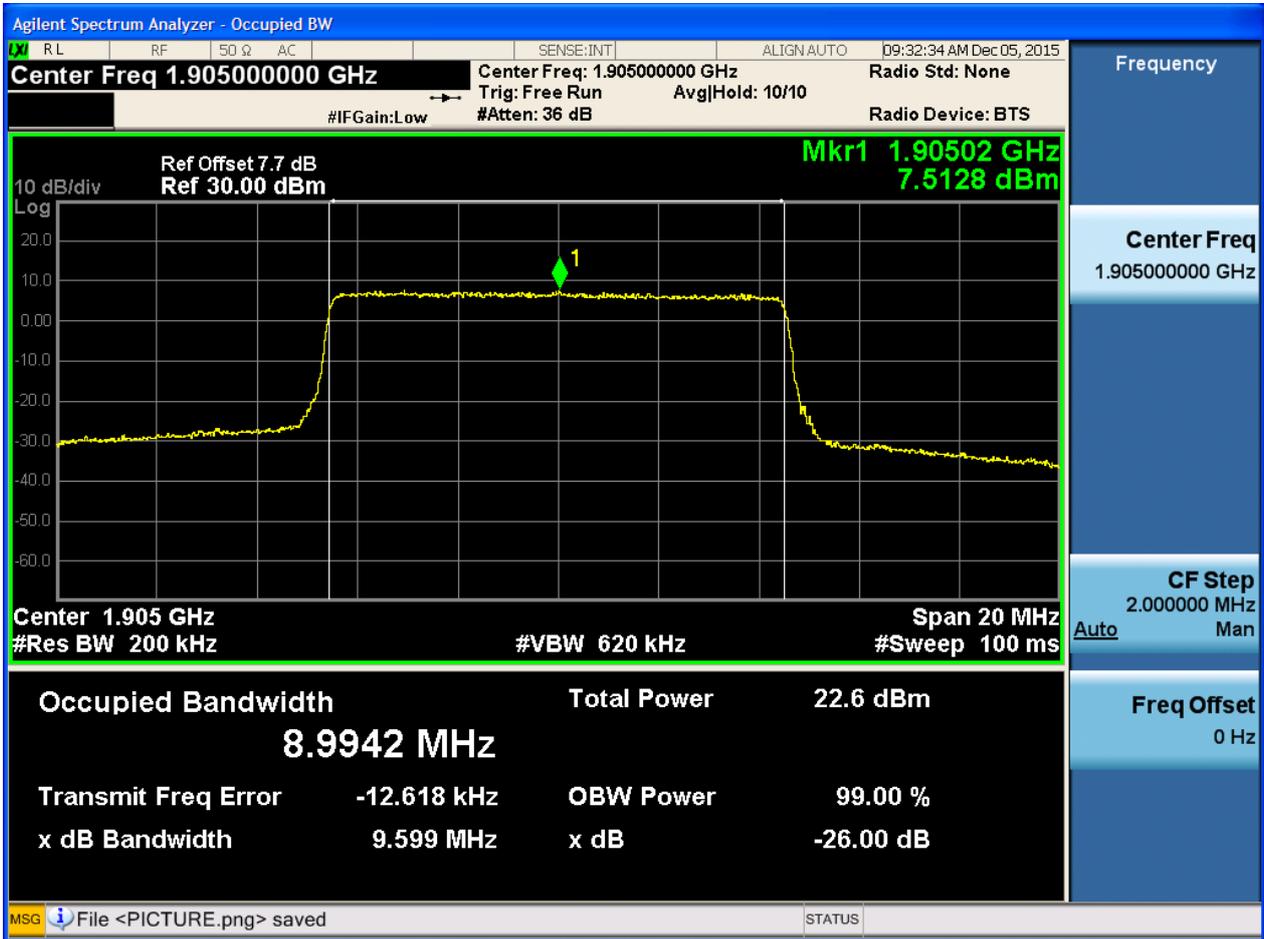
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

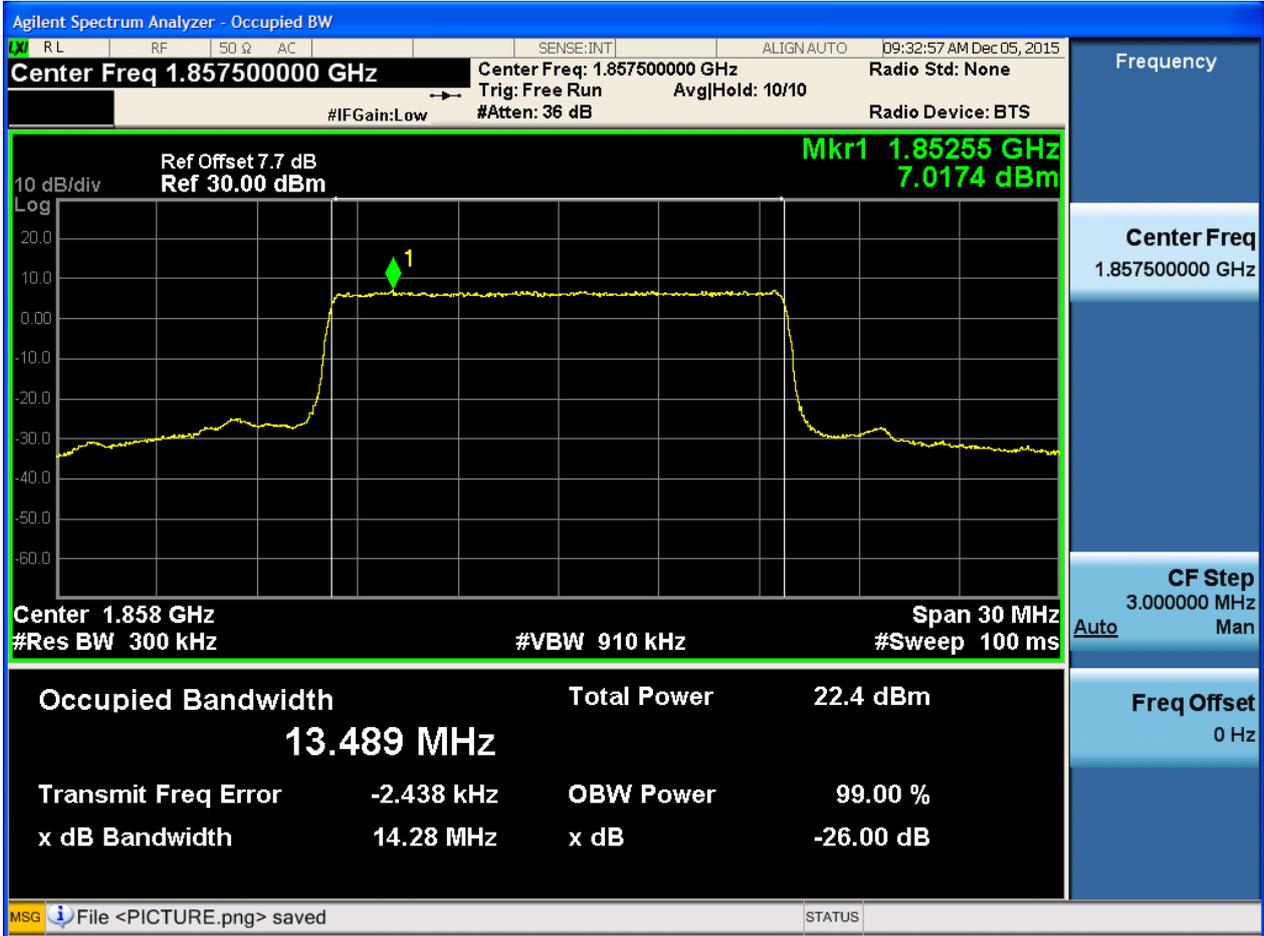




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

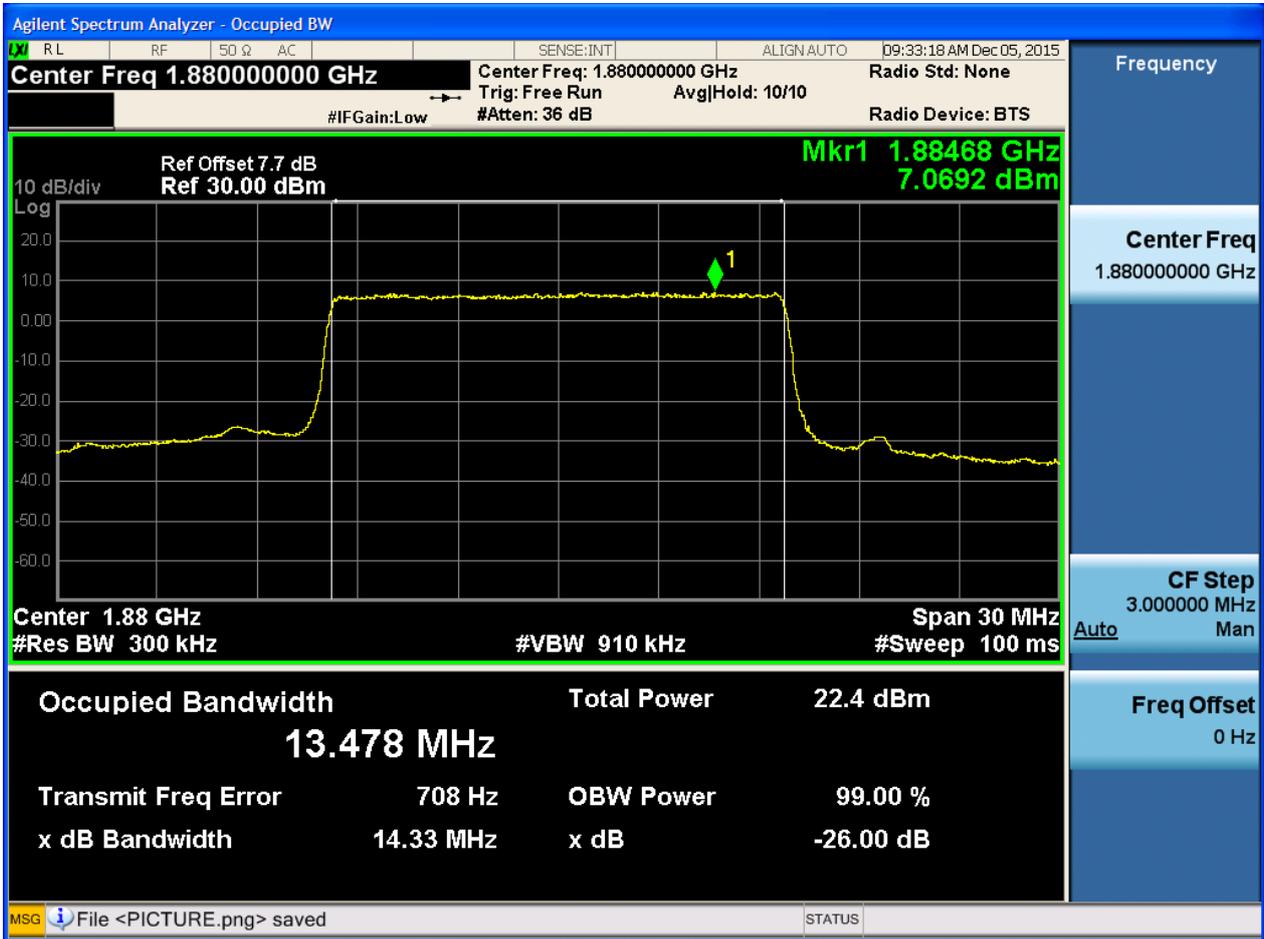
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

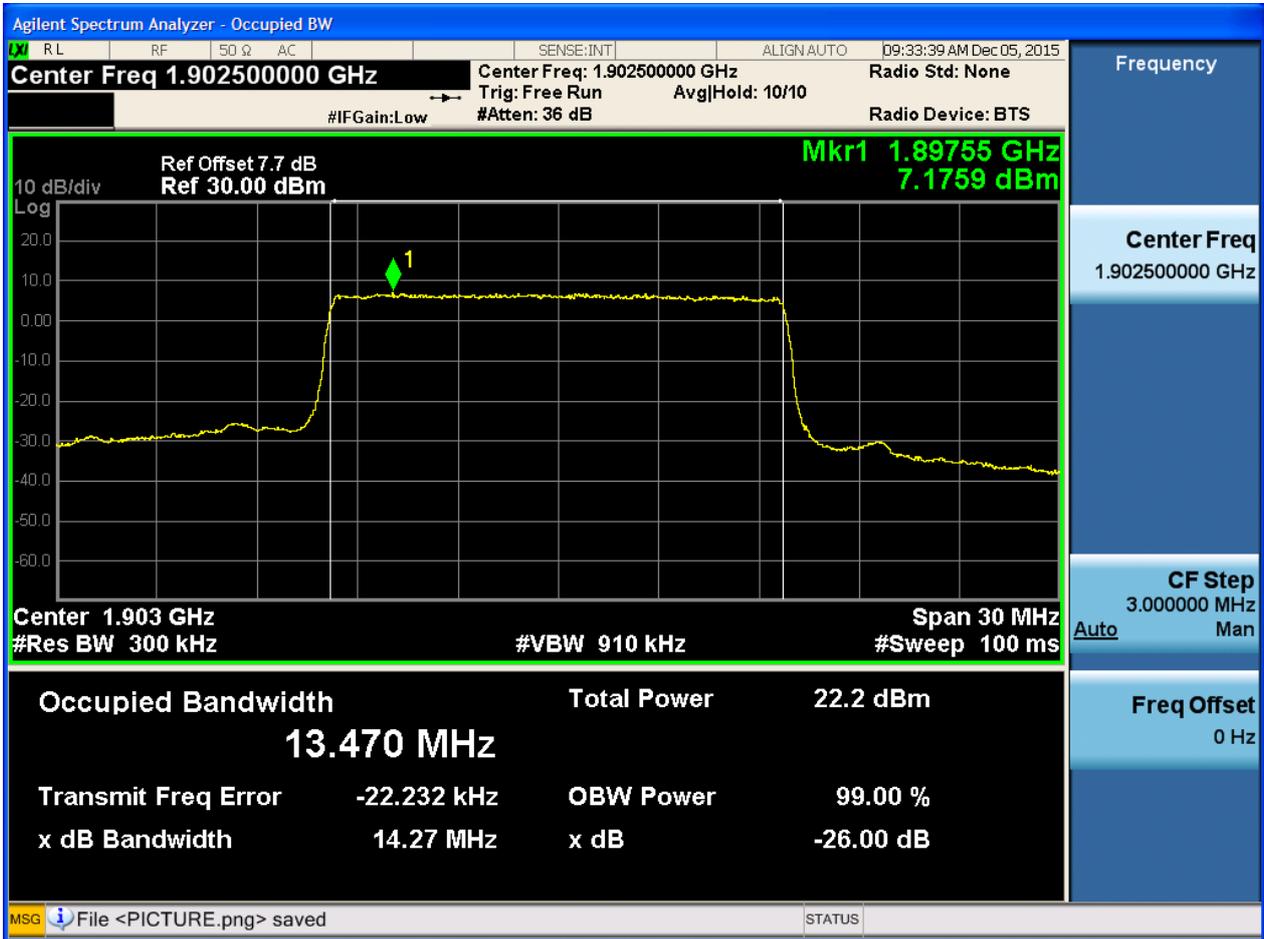
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

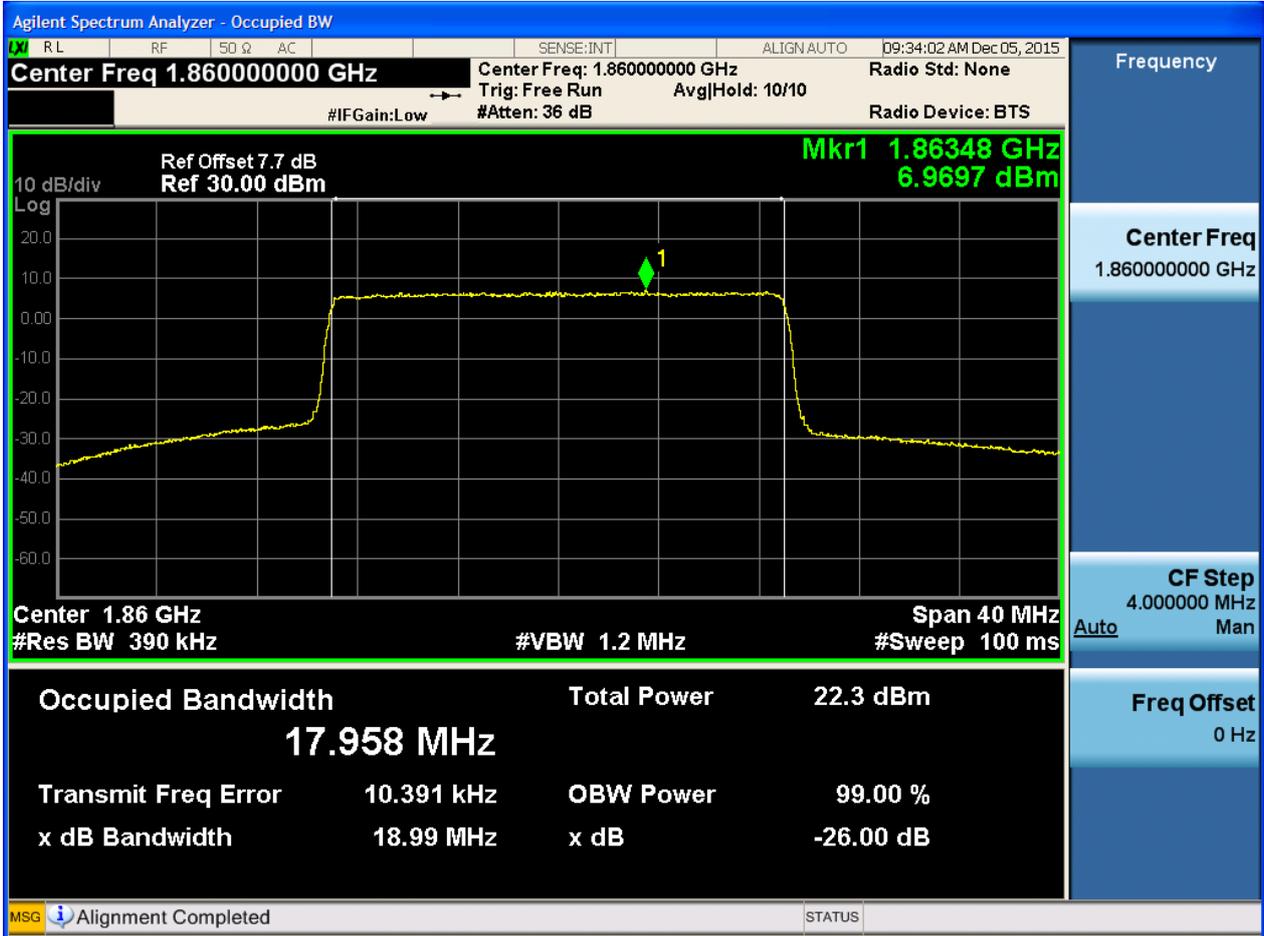




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

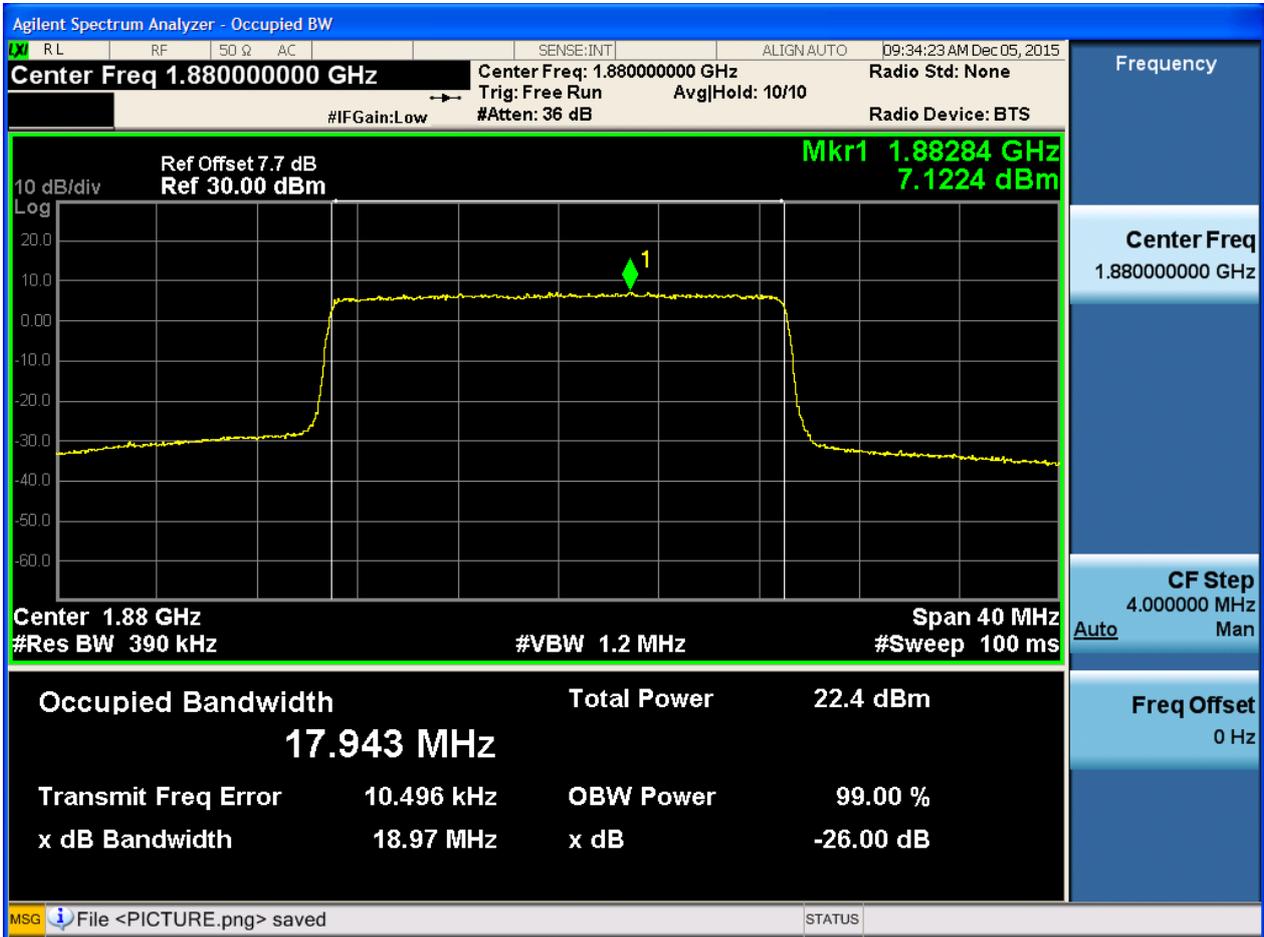
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

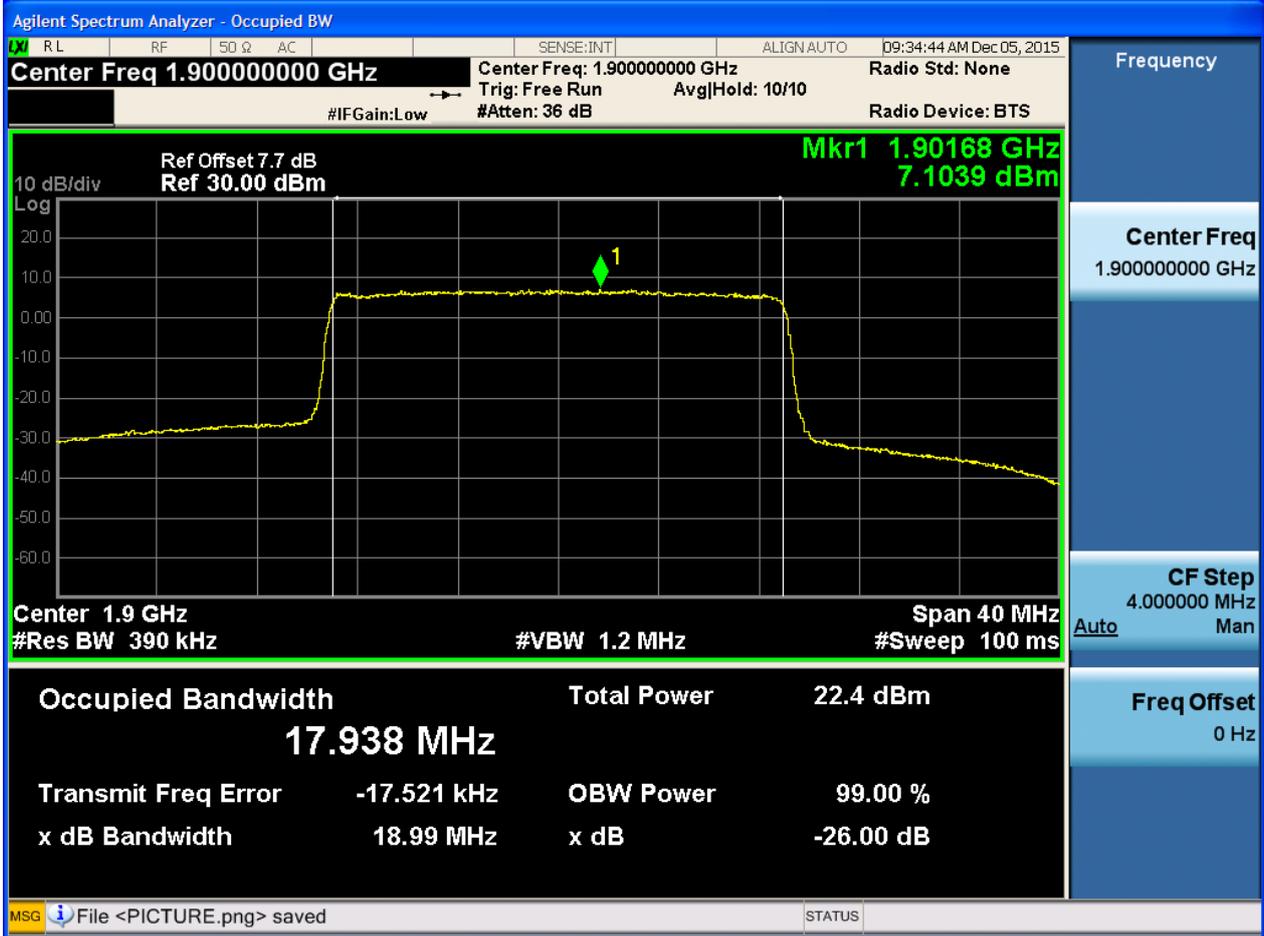
4.1.1.2.6.2.1 Test RB = RB100#0





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





5.1.1.1.1.2 Test RB = RB1#5





5.1.1.1.1.3 Test RB = RB3#2





5.1.1.1.1.4 Test RB = RB6#0





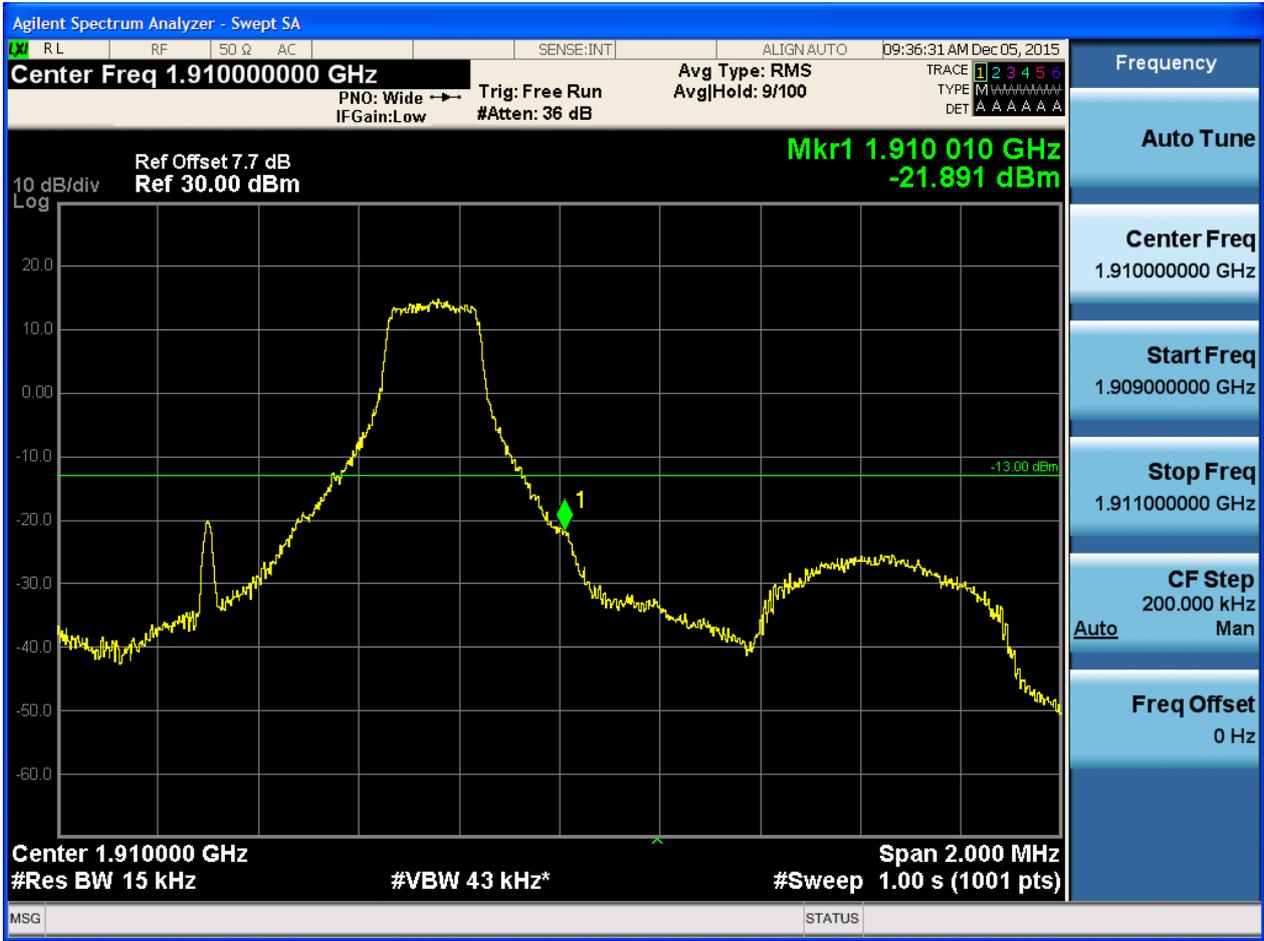
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.1.2.2 Test RB = RB1#5



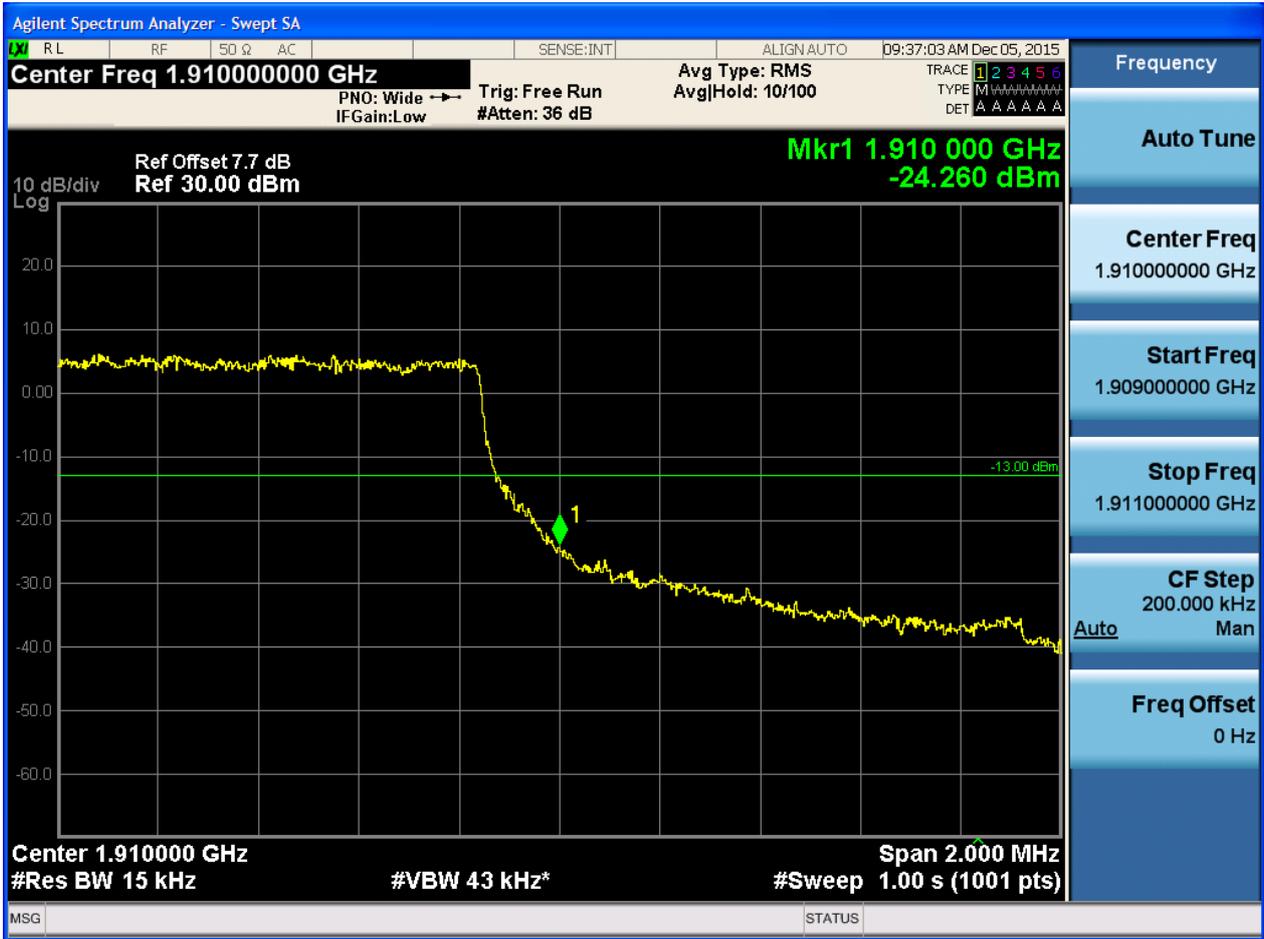


5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

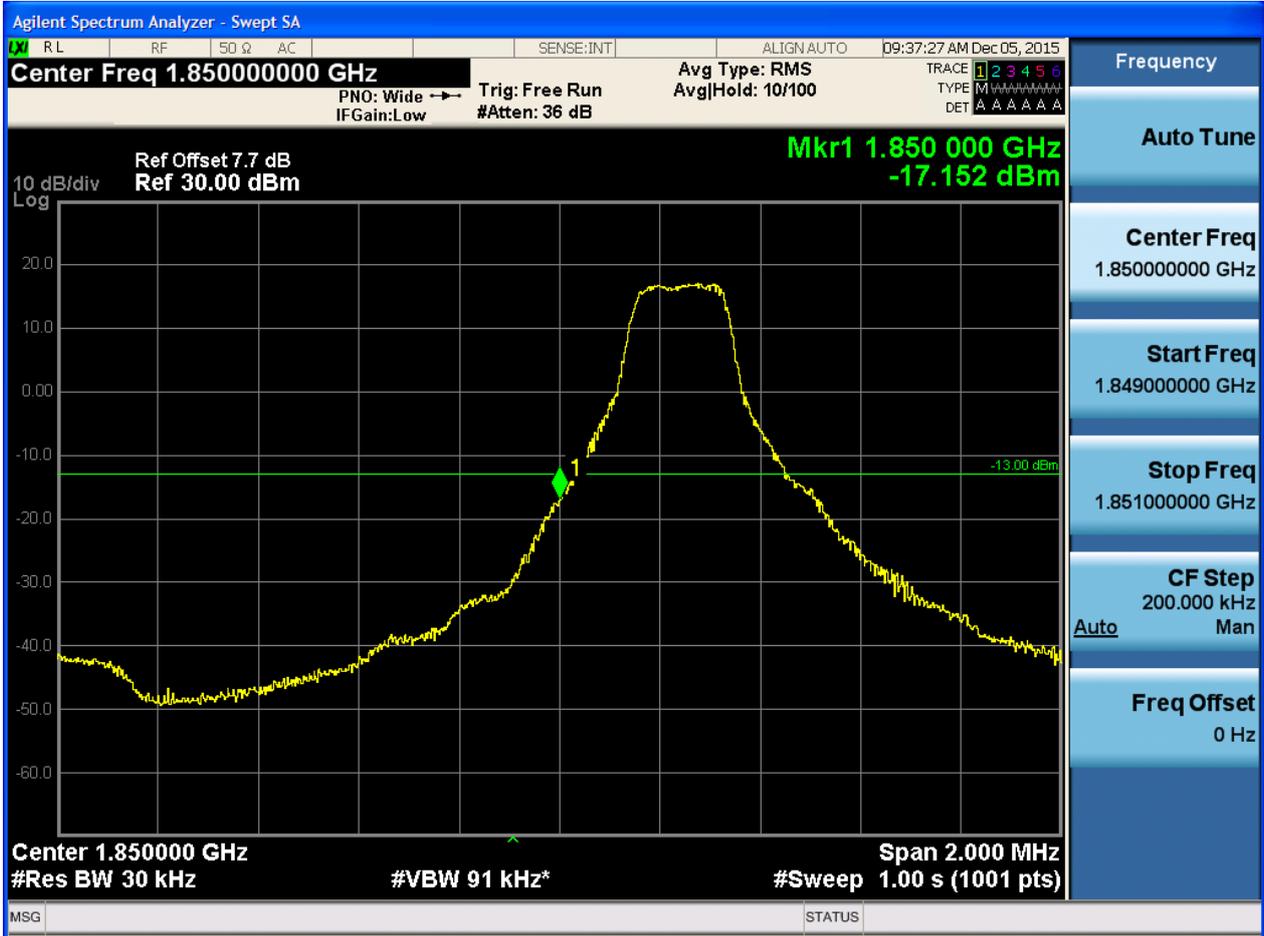




5.1.1.1.2 Test Bandwidth = 3

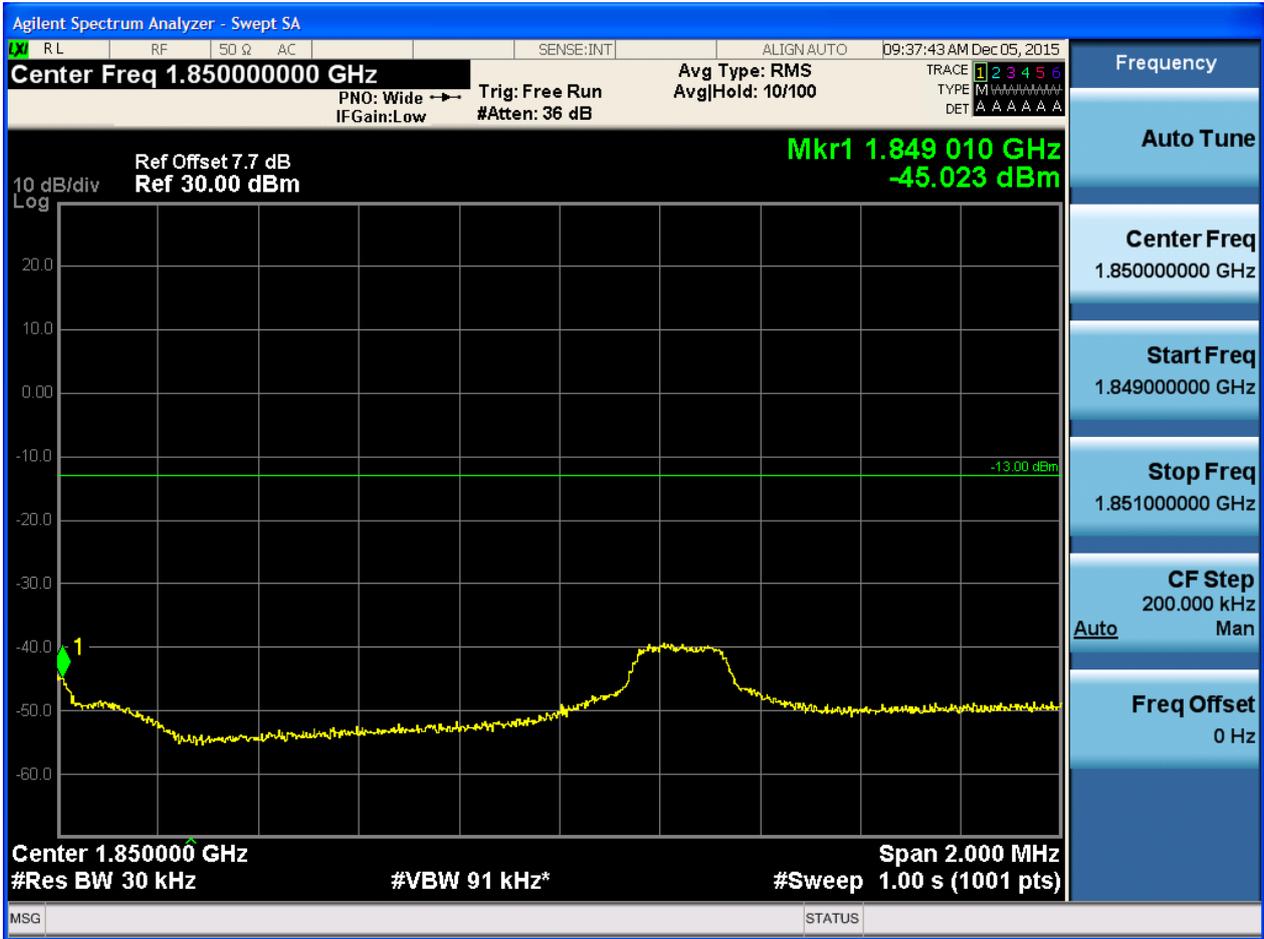
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0





5.1.1.1.2.1.2 Test RB = RB1#14



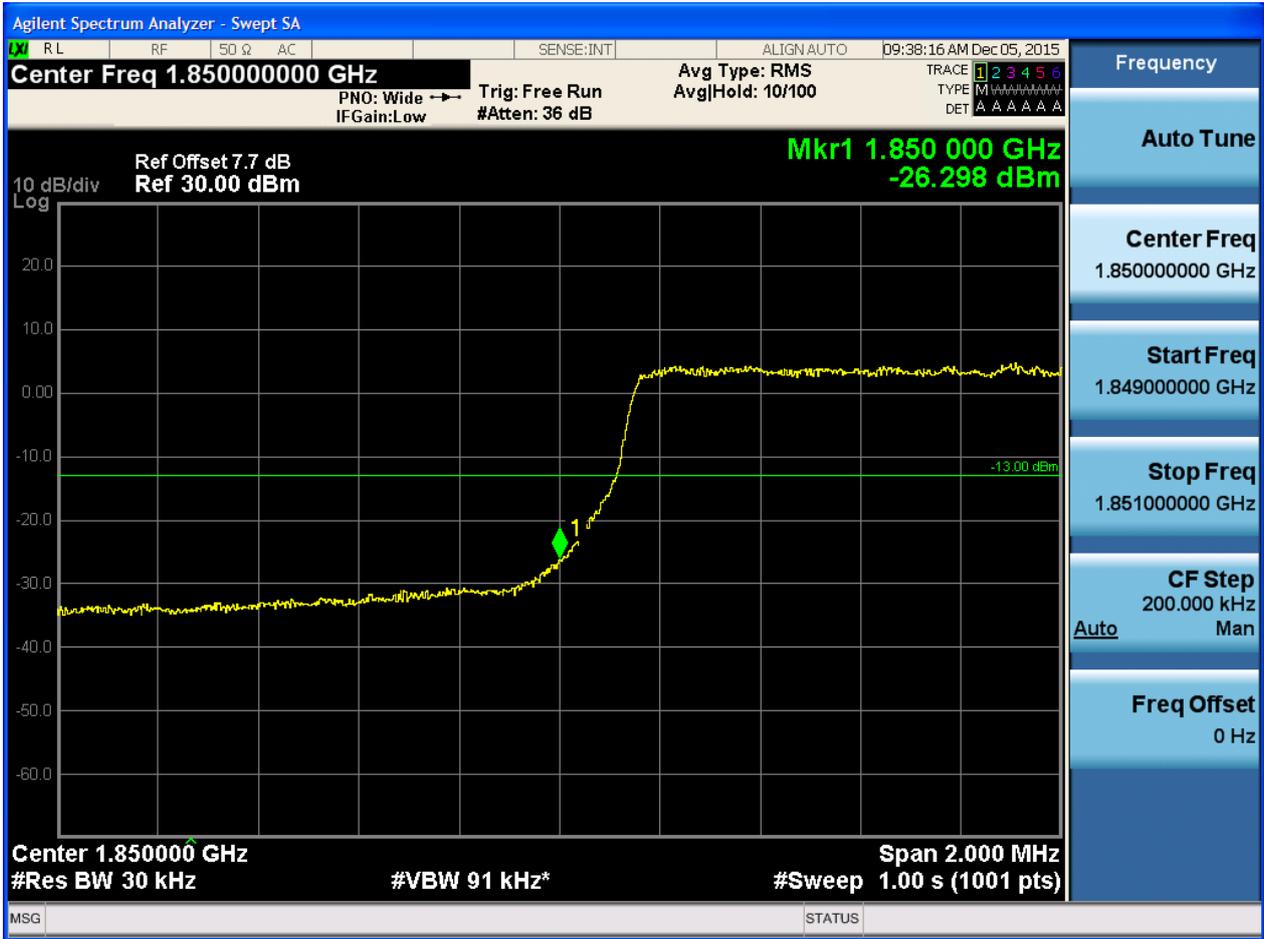


5.1.1.1.2.1.3 Test RB = RB8#4





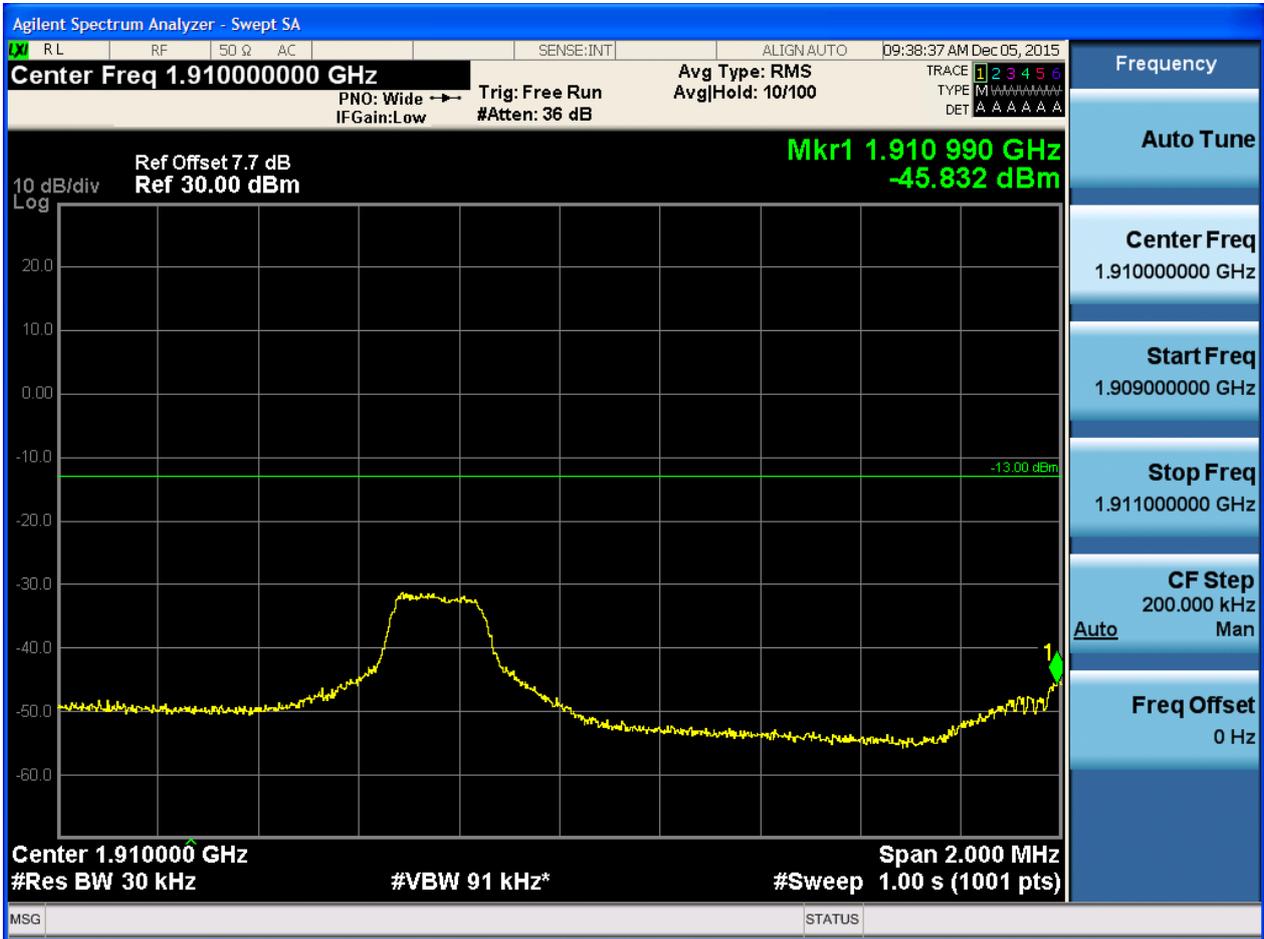
5.1.1.1.2.1.4 Test RB = RB15#0





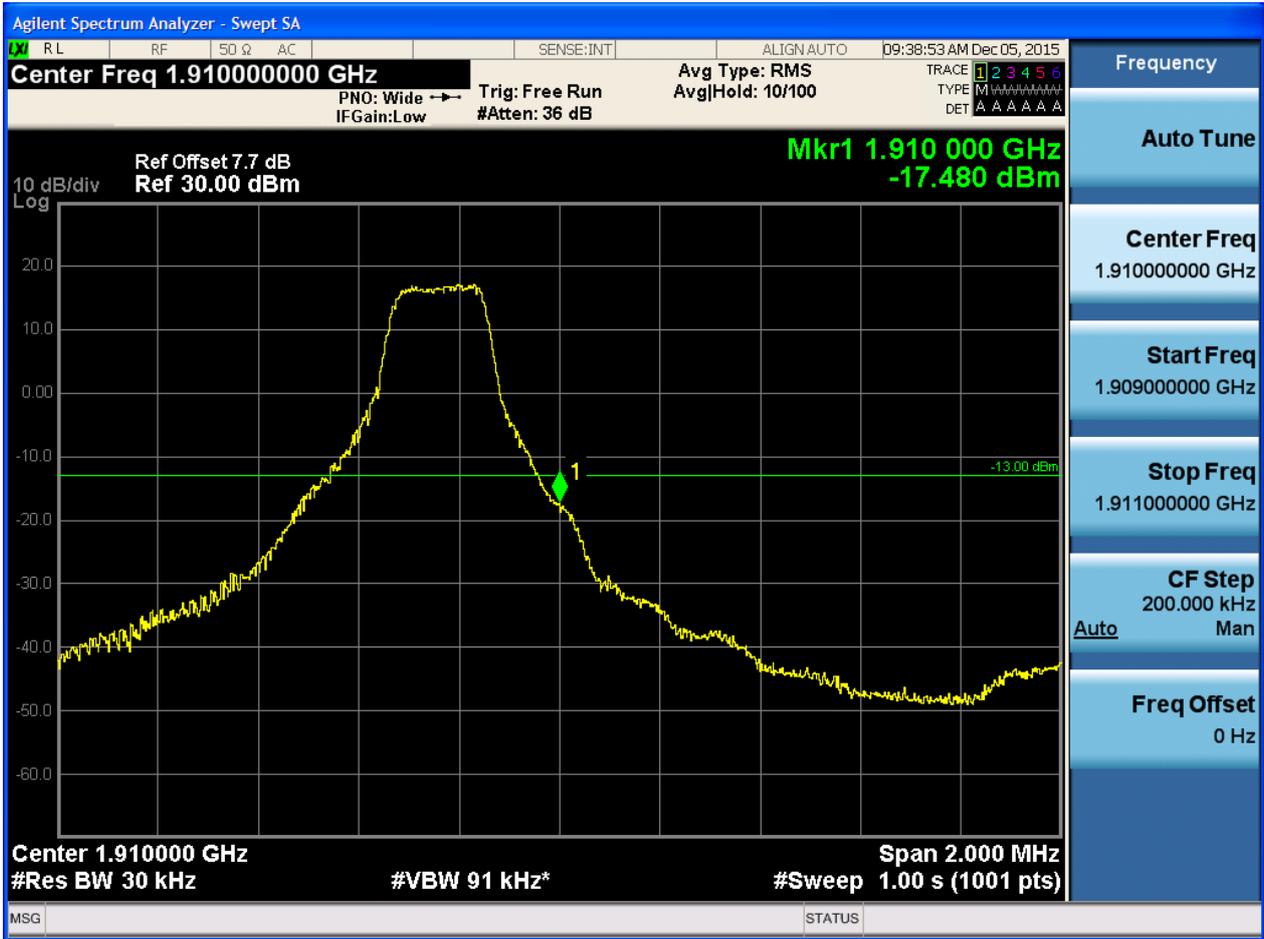
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 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

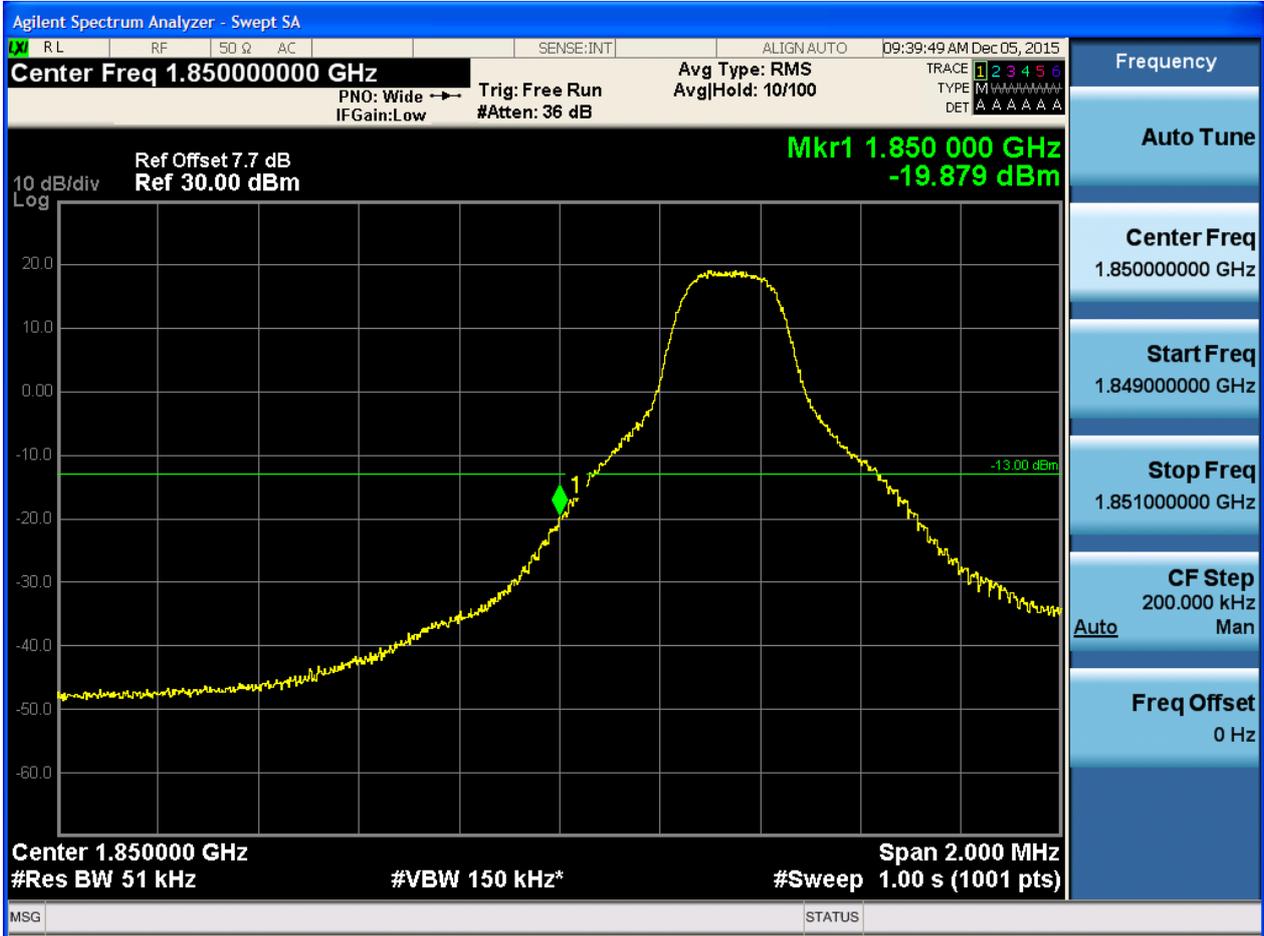




5.1.1.1.3 Test Bandwidth = 5

5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



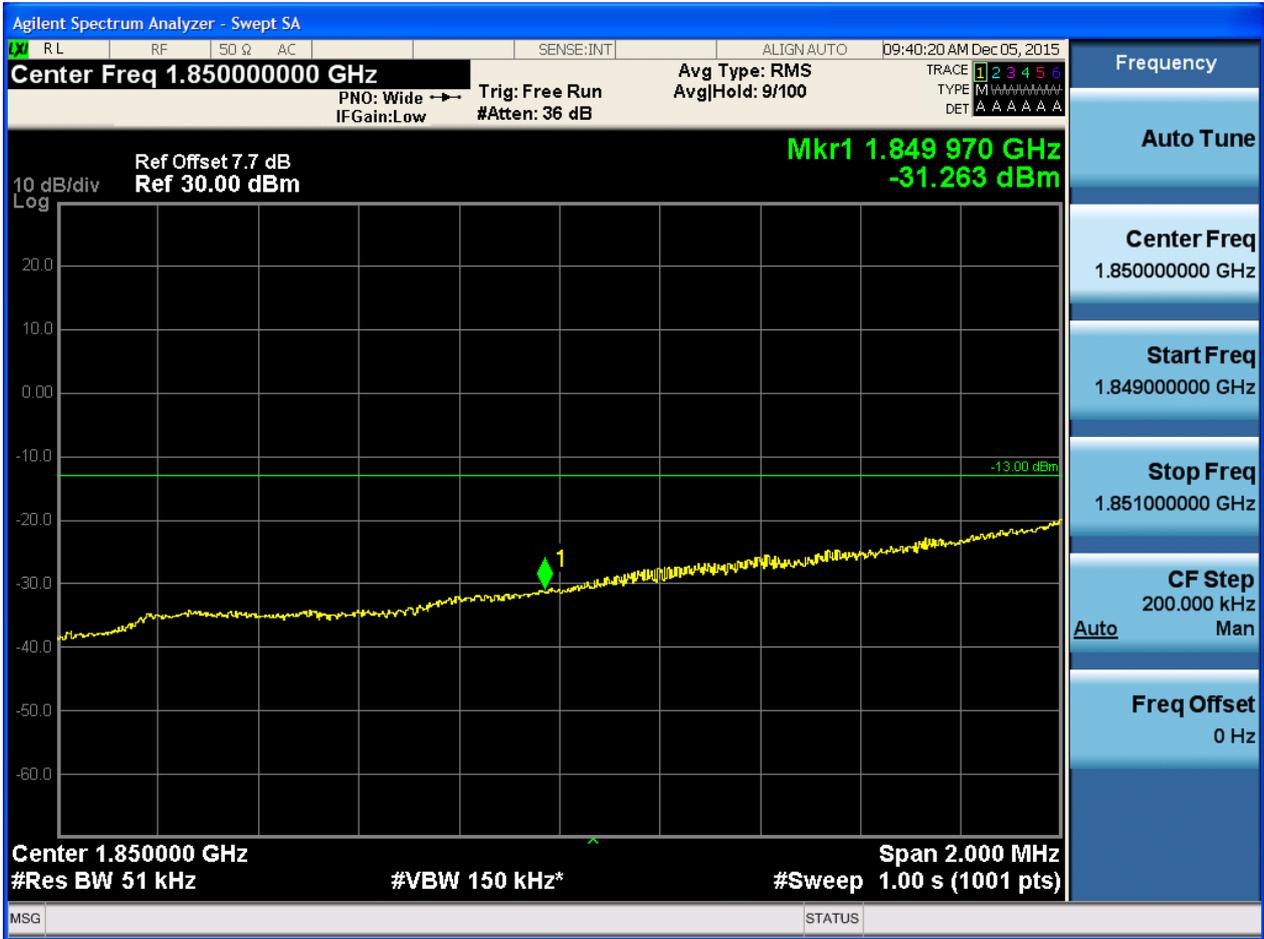


5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6





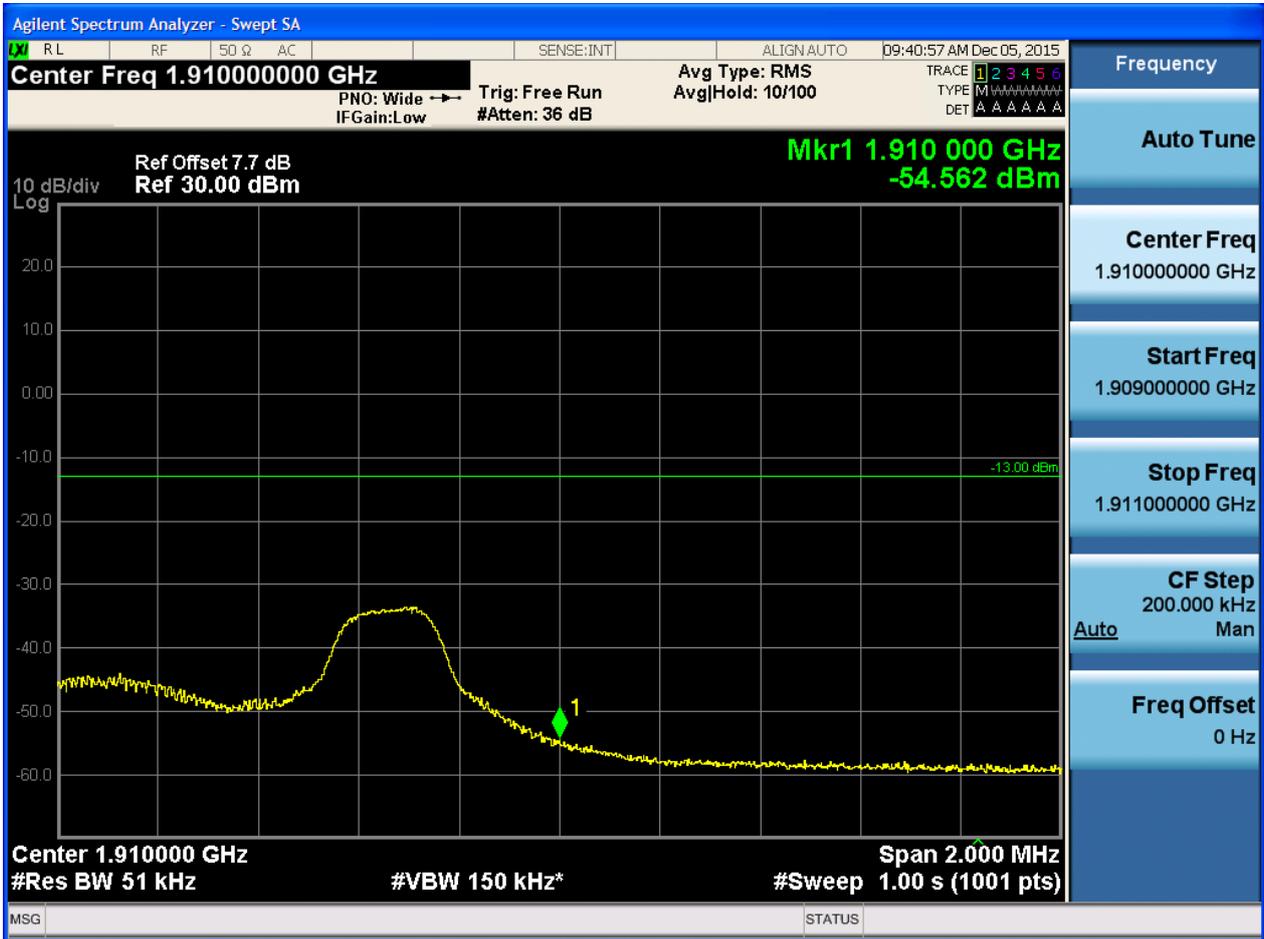
5.1.1.1.3.1.4 Test RB = RB25#0





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

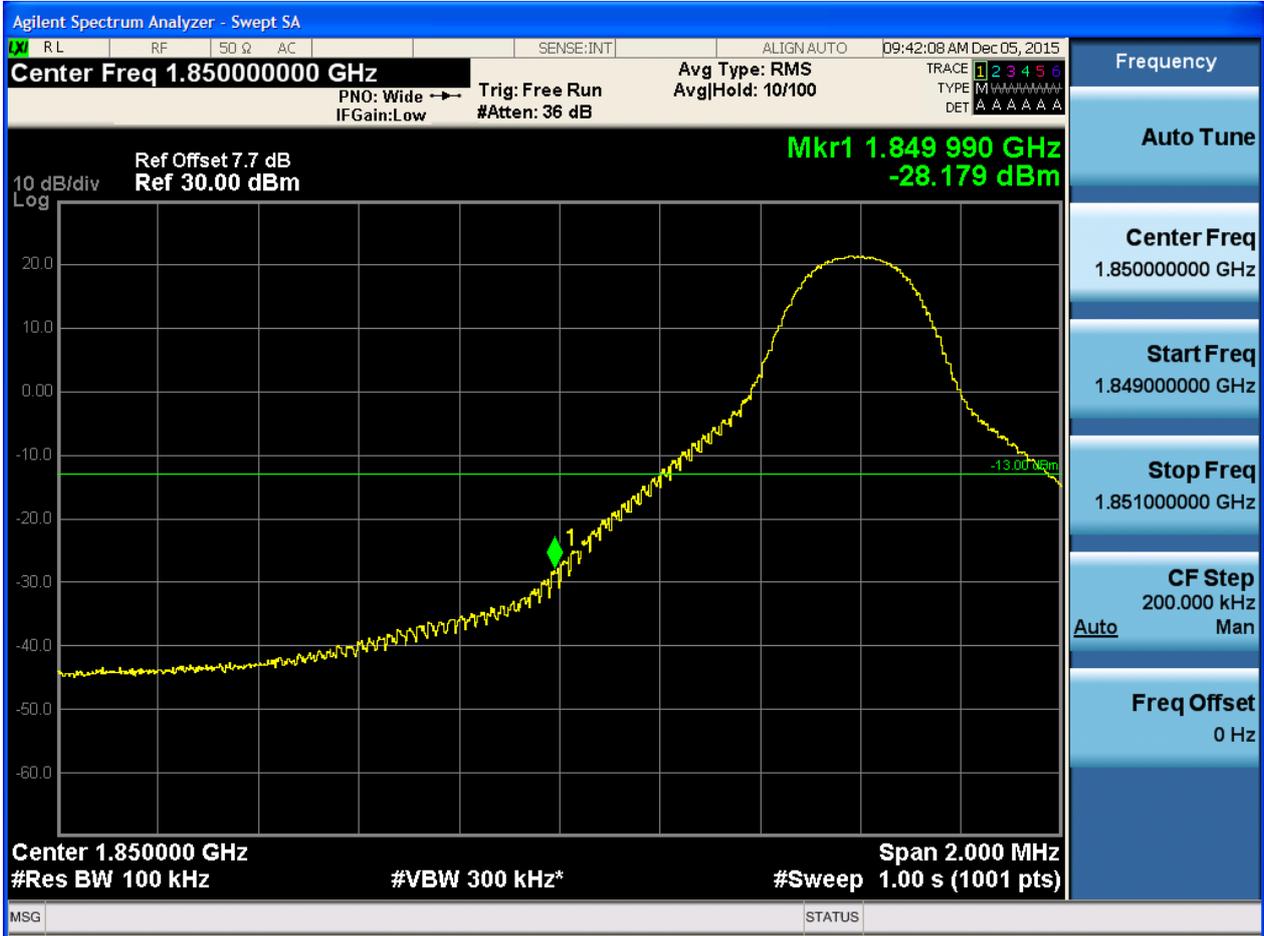




5.1.1.1.4 Test Bandwidth = 10

5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



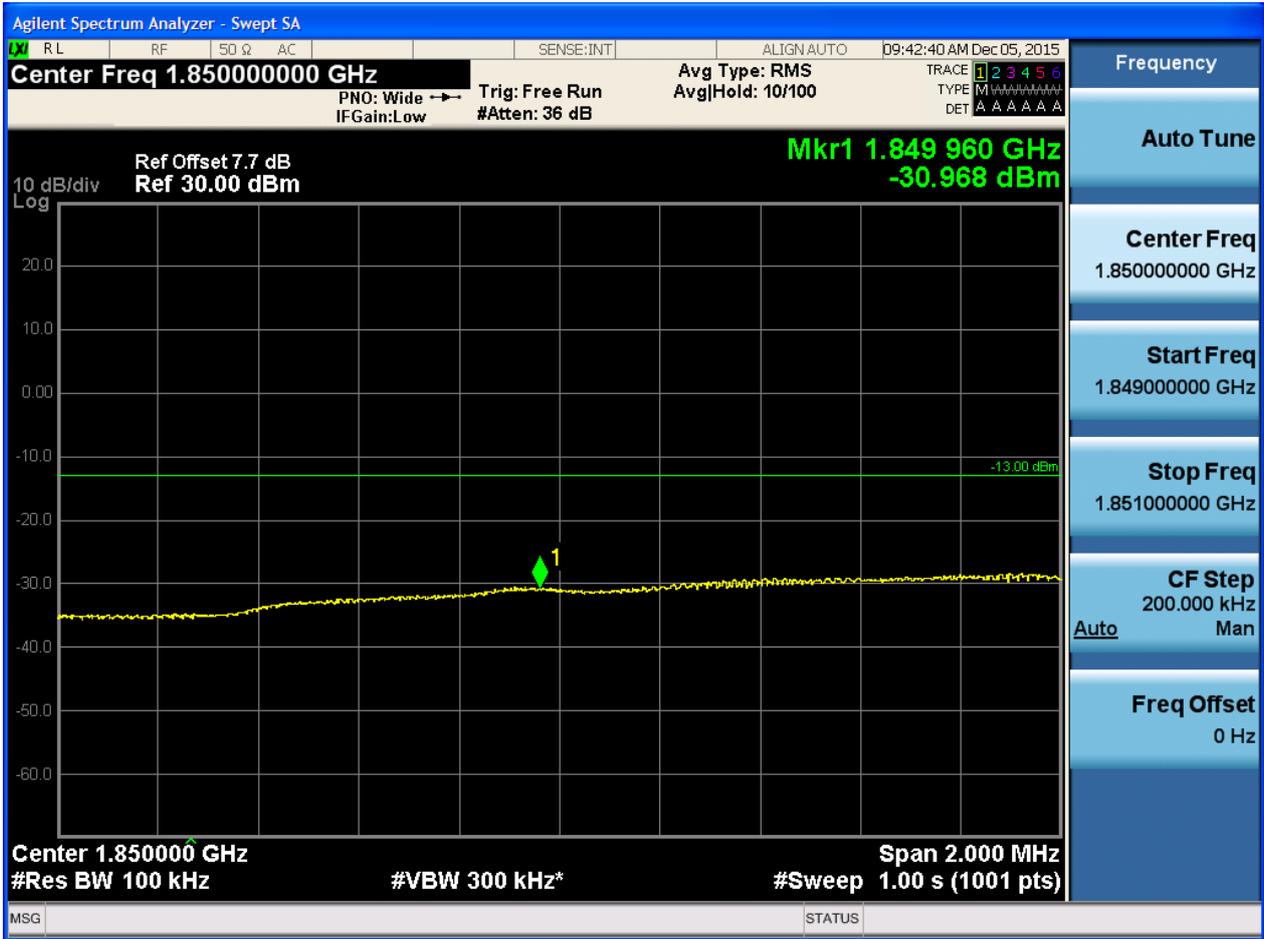


5.1.1.1.4.1.2 Test RB = RB1#49





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



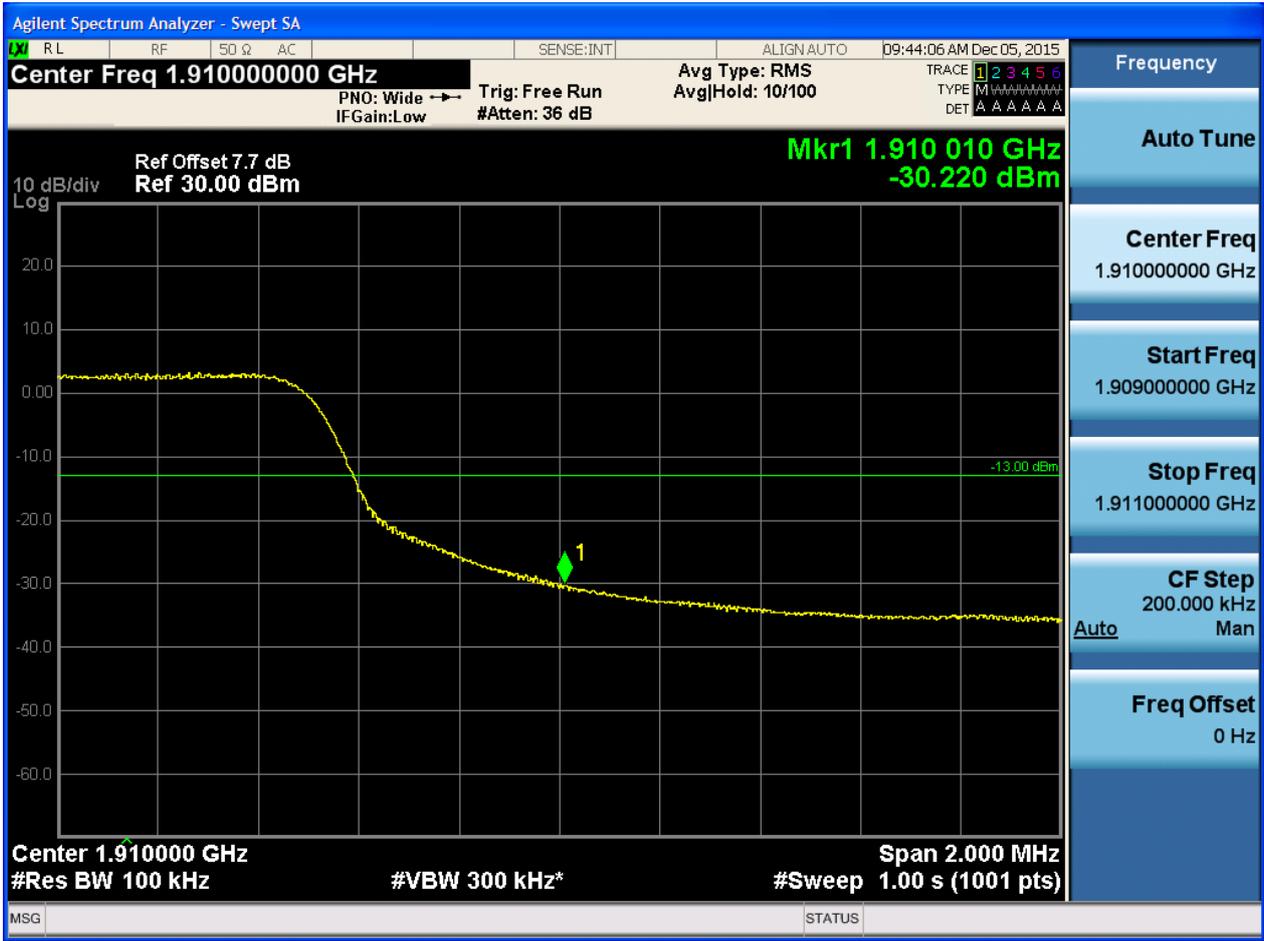


5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0





5.1.1.1.5 Test Bandwidth = 15

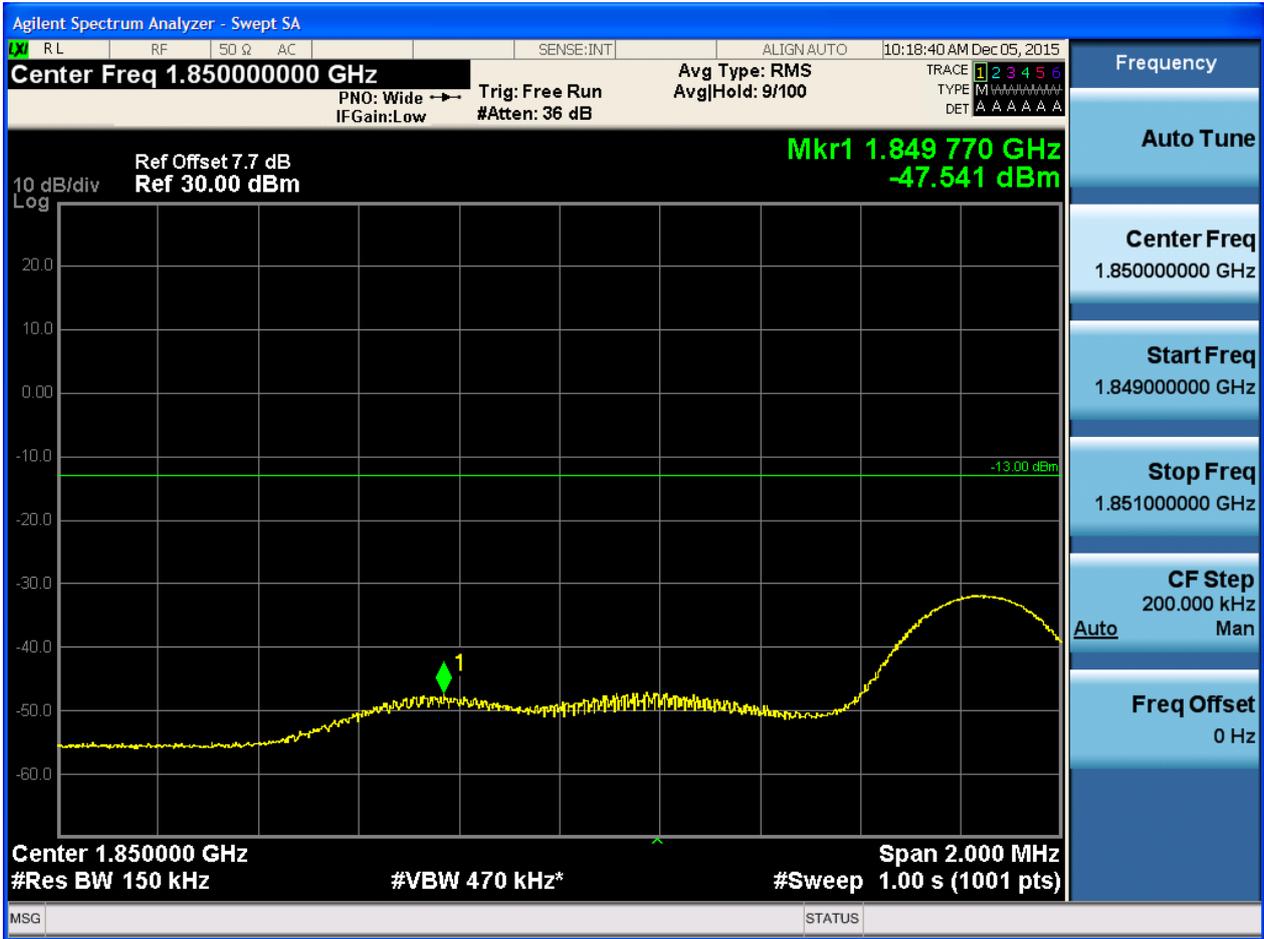
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



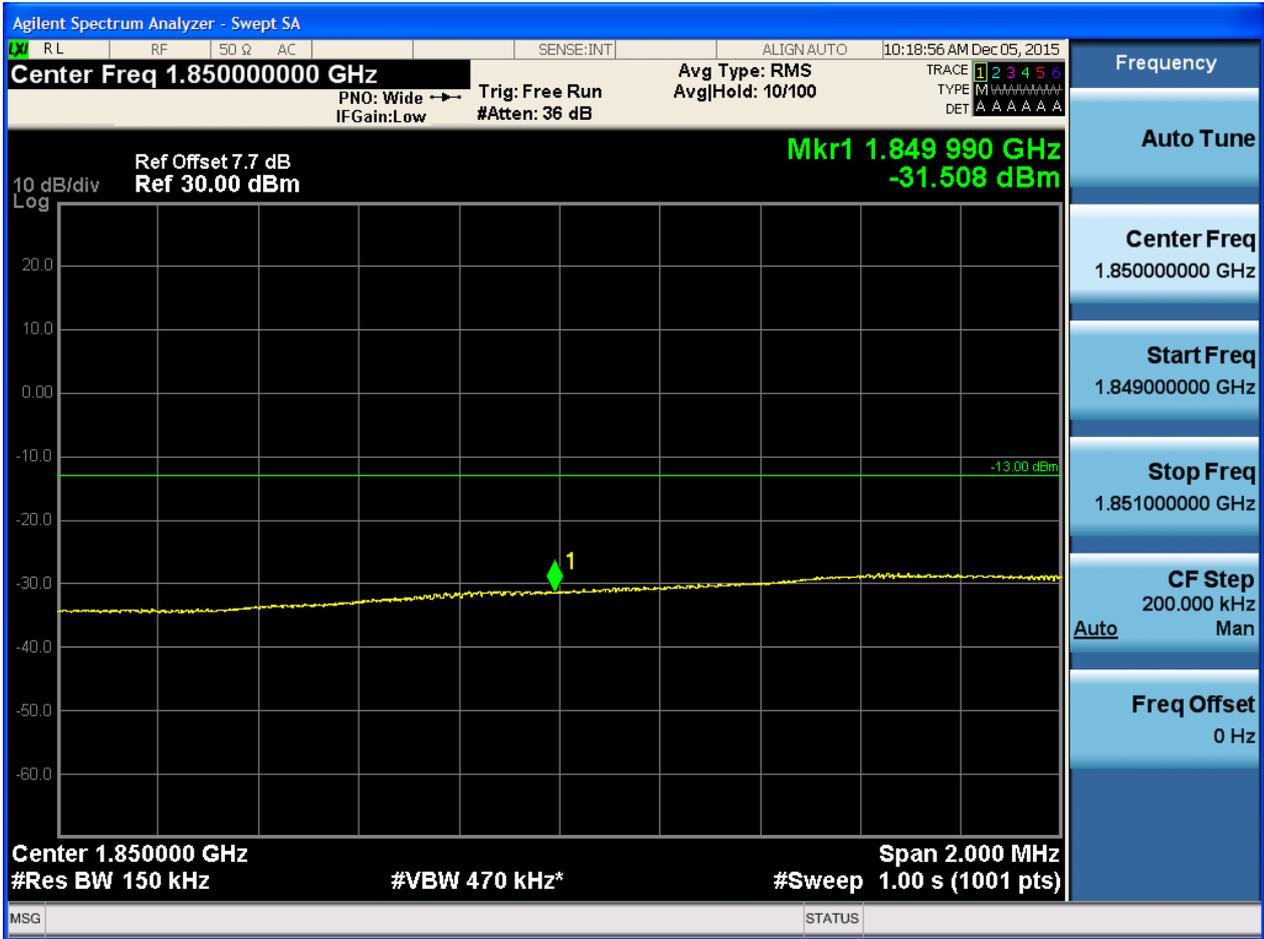


5.1.1.1.5.1.2 Test RB = RB1#74





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

