



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	23.65	23.55	33	PASS
				RB1#3	23.71	23.61	33	PASS
				RB1#5	23.64	23.54	33	PASS
				RB3#0	23.7	23.6	33	PASS
				RB3#2	23.53	23.43	33	PASS
				RB3#3	23.52	23.42	33	PASS
				RB6#0	22.51	22.41	33	PASS
			MCH	RB1#0	23.58	23.48	33	PASS
				RB1#3	23.6	23.5	33	PASS
				RB1#5	23.57	23.47	33	PASS
				RB3#0	23.52	23.42	33	PASS
				RB3#2	23.57	23.47	33	PASS
				RB3#3	23.56	23.46	33	PASS
				RB6#0	22.57	22.47	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
			HCH	RB1#0	23.79	23.69	33	PASS	
				RB1#3	23.73	23.63	33	PASS	
				RB1#5	23.65	23.55	33	PASS	
				RB3#0	23.77	23.67	33	PASS	
				RB3#2	23.6	23.5	33	PASS	
				RB3#3	23.52	23.42	33	PASS	
				RB6#0	22.62	22.52	33	PASS	
		3	LCH	RB1#0	23.95	23.85	33	PASS	
				RB1#7	23.92	23.82	33	PASS	
				RB1#14	23.62	23.52	33	PASS	
				RB8#0	22.58	22.48	33	PASS	
				RB8#4	22.67	22.57	33	PASS	
				RB8#7	22.68	22.58	33	PASS	
				RB15#0	22.62	22.52	33	PASS	
				MCH	RB1#0	23.64	23.54	33	PASS
					RB1#7	23.7	23.6	33	PASS
					RB1#14	23.8	23.7	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	22.59	22.49	33	PASS	
				RB8#4	22.61	22.51	33	PASS	
				RB8#7	22.62	22.52	33	PASS	
				RB15#0	22.63	22.53	33	PASS	
			HCH	RB1#0	23.66	23.56	33	PASS	
				RB1#7	23.63	23.53	33	PASS	
				RB1#14	23.56	23.46	33	PASS	
				RB8#0	22.71	22.61	33	PASS	
				RB8#4	22.58	22.48	33	PASS	
				RB8#7	22.53	22.43	33	PASS	
				RB15#0	22.62	22.52	33	PASS	
				5	LCH	RB1#0	23.7	23.6	33
			RB1#13			23.71	23.61	33	PASS
			RB1#24			23.64	23.54	33	PASS
		RB12#0	22.61			22.51	33	PASS	
		RB12#6	22.64			22.54	33	PASS	
		RB12#13	22.62			22.52	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#0	22.59	22.49	33	PASS	
			MCH	RB1#0	23.66	23.56	33	PASS	
				RB1#13	23.49	23.39	33	PASS	
				RB1#24	23.63	23.53	33	PASS	
				RB12#0	22.48	22.38	33	PASS	
				RB12#6	22.46	22.36	33	PASS	
				RB12#13	22.54	22.44	33	PASS	
				RB25#0	22.6	22.5	33	PASS	
				HCH	RB1#0	23.58	23.48	33	PASS
			RB1#13		23.44	23.34	33	PASS	
			RB1#24		23.49	23.39	33	PASS	
			RB12#0		22.66	22.56	33	PASS	
			RB12#6		22.57	22.47	33	PASS	
			RB12#13		22.57	22.47	33	PASS	
			RB25#0		22.67	22.57	33	PASS	
			10	LCH	RB1#0	23.65	23.55	33	PASS
					RB1#25	23.93	23.83	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.36	23.26	33	PASS
				RB25#0	22.72	22.62	33	PASS
				RB25#13	22.77	22.67	33	PASS
				RB25#25	22.72	22.62	33	PASS
				RB50#0	22.71	22.61	33	PASS
			MCH	RB1#0	23.49	23.39	33	PASS
			MCH	RB1#25	23.85	23.75	33	PASS
			MCH	RB1#49	23.89	23.79	33	PASS
			MCH	RB25#0	22.56	22.46	33	PASS
			MCH	RB25#13	22.62	22.52	33	PASS
			MCH	RB25#25	22.7	22.6	33	PASS
			MCH	RB50#0	22.62	22.52	33	PASS
			HCH	RB1#0	23.73	23.63	33	PASS
			HCH	RB1#25	23.9	23.8	33	PASS
			HCH	RB1#49	23.75	23.65	33	PASS
			HCH	RB25#0	22.74	22.64	33	PASS
			HCH	RB25#13	22.68	22.58	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.67	22.57	33	PASS
				RB50#0	22.71	22.61	33	PASS
		15	LCH	RB1#0	23.99	23.89	33	PASS
				RB1#38	23.79	23.69	33	PASS
				RB1#74	23.79	23.69	33	PASS
				RB38#0	22.74	22.64	33	PASS
				RB38#19	22.72	22.62	33	PASS
				RB38#39	22.6	22.5	33	PASS
				RB75#0	22.74	22.64	33	PASS
			MCH	RB1#0	23.93	23.83	33	PASS
				RB1#38	23.71	23.61	33	PASS
				RB1#74	23.65	23.55	33	PASS
				RB38#0	22.59	22.49	33	PASS
				RB38#19	22.64	22.54	33	PASS
				RB38#39	22.64	22.54	33	PASS
HCH	RB1#0	23.8	23.7	33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.76	23.66	33	PASS
				RB1#74	23.58	23.48	33	PASS
				RB38#0	22.7	22.6	33	PASS
				RB38#19	22.66	22.56	33	PASS
				RB38#39	22.59	22.49	33	PASS
				RB75#0	22.59	22.49	33	PASS
		20	LCH	RB1#0	23.87	23.77	33	PASS
				RB1#50	23.71	23.61	33	PASS
				RB1#99	23.7	23.6	33	PASS
				RB50#0	22.84	22.74	33	PASS
				RB50#25	22.68	22.58	33	PASS
				RB50#50	22.63	22.53	33	PASS
				RB100#0	22.7	22.6	33	PASS
				MCH	RB1#0	23.88	23.78	33
		RB1#50	23.84		23.74	33	PASS	
		RB1#99	23.67		23.57	33	PASS	
RB50#0	22.8	22.7	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.64	22.54	33	PASS
				RB50#50	22.62	22.52	33	PASS
				RB100#0	22.61	22.51	33	PASS
			HCH	RB1#0	23.77	23.67	33	PASS
				RB1#50	23.96	23.86	33	PASS
				RB1#99	23.59	23.49	33	PASS
				RB50#0	22.79	22.69	33	PASS
				RB50#25	22.76	22.66	33	PASS
				RB50#50	22.67	22.57	33	PASS
				RB100#0	22.69	22.59	33	PASS
				LCH	RB1#0	22.73	22.63	33
			RB1#3		22.64	22.54	33	PASS
			RB1#5		22.66	22.56	33	PASS
			RB3#0		22.55	22.45	33	PASS
			RB3#2		22.6	22.5	33	PASS
RB3#3	22.57	22.47	33		PASS			
RB6#0	21.53	21.43	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.72	22.62	33	PASS
				RB1#3	22.96	22.86	33	PASS
				RB1#5	22.94	22.84	33	PASS
				RB3#0	22.63	22.53	33	PASS
				RB3#2	22.49	22.39	33	PASS
				RB3#3	22	21.9	33	PASS
			RB6#0	21.35	21.25	33	PASS	
			HCH	RB1#0	22.82	22.72	33	PASS
				RB1#3	22.98	22.88	33	PASS
				RB1#5	22.84	22.74	33	PASS
				RB3#0	22.93	22.83	33	PASS
				RB3#2	22.93	22.83	33	PASS
		RB3#3		22.91	22.81	33	PASS	
		3	LCH	RB1#0	22.78	22.68	33	PASS
				RB1#7	22.42	22.32	33	PASS
RB1#14	22.93			22.83	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.36	21.26	33	PASS
				RB8#4	21.39	21.29	33	PASS
				RB8#7	21.5	21.4	33	PASS
				RB15#0	21.43	21.33	33	PASS
			MCH	RB1#0	22.79	22.69	33	PASS
				RB1#7	22.77	22.67	33	PASS
				RB1#14	22.92	22.82	33	PASS
				RB8#0	21.38	21.28	33	PASS
				RB8#4	21.27	21.17	33	PASS
				RB8#7	21.28	21.18	33	PASS
				RB15#0	21.34	21.24	33	PASS
			HCH	RB1#0	22.92	22.82	33	PASS
				RB1#7	22.91	22.81	33	PASS
				RB1#14	22.72	22.62	33	PASS
				RB8#0	21.82	21.72	33	PASS
				RB8#4	21.61	21.51	33	PASS
				RB8#7	21.52	21.42	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	21.62	21.52	33	PASS
		5	LCH	RB1#0	22.83	22.73	33	PASS
				RB1#13	22.76	22.66	33	PASS
				RB1#24	22.71	22.61	33	PASS
				RB12#0	21.66	21.56	33	PASS
				RB12#6	21.6	21.5	33	PASS
				RB12#13	21.48	21.38	33	PASS
				RB25#0	21.58	21.48	33	PASS
				MCH	RB1#0	22.88	22.78	33
			RB1#13		22.8	22.7	33	PASS
			RB1#24		22.87	22.77	33	PASS
			RB12#0		21.53	21.43	33	PASS
			RB12#6		21.41	21.31	33	PASS
			RB12#13		21.51	21.41	33	PASS
			RB25#0		21.5	21.4	33	PASS
			HCH	RB1#0	22.95	22.85	33	PASS
		RB1#13		22.94	22.84	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#24	22.88	22.78	33	PASS	
				RB12#0	21.76	21.66	33	PASS	
				RB12#6	21.58	21.48	33	PASS	
				RB12#13	21.41	21.31	33	PASS	
				RB25#0	21.53	21.43	33	PASS	
		10	LCH	RB1#0	22.97	22.87	33	PASS	
				RB1#25	22.92	22.82	33	PASS	
				RB1#49	22.84	22.74	33	PASS	
				RB25#0	21.54	21.44	33	PASS	
				RB25#13	21.57	21.47	33	PASS	
				RB25#25	21.54	21.44	33	PASS	
				RB50#0	21.55	21.45	33	PASS	
				MCH	RB1#0	22.99	22.89	33	PASS
					RB1#25	22.95	22.85	33	PASS
					RB1#49	22.65	22.55	33	PASS
RB25#0	21.34	21.24	33		PASS				
RB25#13	21.41	21.31	33		PASS				



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.41	21.31	33	PASS
				RB50#0	21.43	21.33	33	PASS
			HCH	RB1#0	22.72	22.62	33	PASS
				RB1#25	22.51	22.41	33	PASS
				RB1#49	22.51	22.41	33	PASS
				RB25#0	21.78	21.68	33	PASS
				RB25#13	21.63	21.53	33	PASS
				RB25#25	21.65	21.55	33	PASS
		RB50#0	21.43	21.33	33	PASS		
		15	LCH	RB1#0	22.82	22.72	33	PASS
				RB1#38	22.47	22.37	33	PASS
				RB1#74	22.89	22.79	33	PASS
				RB38#0	21.66	21.56	33	PASS
				RB38#19	21.54	21.44	33	PASS
				RB38#39	21.43	21.33	33	PASS
RB75#0	21.56			21.46	33	PASS		
	MCH	RB1#0	22.79	22.69	33	PASS		



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.82	22.72	33	PASS
				RB1#74	22.87	22.77	33	PASS
				RB38#0	21.62	21.52	33	PASS
				RB38#19	21.68	21.58	33	PASS
				RB38#39	21.69	21.59	33	PASS
				RB75#0	21.58	21.48	33	PASS
			HCH	RB1#0	22.62	22.52	33	PASS
				RB1#38	22.58	22.48	33	PASS
				RB1#74	22.59	22.49	33	PASS
				RB38#0	21.59	21.49	33	PASS
				RB38#19	21.47	21.37	33	PASS
				RB38#39	21.69	21.59	33	PASS
		20	LCH	RB1#0	22.80	22.7	33	PASS
				RB1#50	22.86	22.76	33	PASS
				RB1#99	22.94	22.84	33	PASS
				RB50#0	21.86	21.76	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.69	21.59	33	PASS
				RB50#50	21.64	21.54	33	PASS
				RB100#0	21.58	21.48	33	PASS
			MCH	RB1#0	22.75	22.65	33	PASS
				RB1#50	22.82	22.72	33	PASS
				RB1#99	22.70	22.6	33	PASS
				RB50#0	21.66	21.56	33	PASS
				RB50#25	21.66	21.56	33	PASS
				RB50#50	21.64	21.54	33	PASS
				RB100#0	21.54	21.44	33	PASS
			HCH	RB1#0	22.86	22.76	33	PASS
				RB1#50	22.70	22.6	33	PASS
				RB1#99	22.87	22.77	33	PASS
				RB50#0	21.62	21.52	33	PASS
				RB50#25	21.59	21.49	33	PASS
				RB50#50	21.6	21.5	33	PASS
				RB100#0	21.61	21.51	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:

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

SET RBW=1%of the OBW,not to exceed 1MHz

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

SET Sweep time=auto-couple.

Detector:RMS



2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	2.83	13	PASS
				RB1#3	2.79	13	PASS
				RB1#5	2.96	13	PASS
				RB3#0	3.41	13	PASS
				RB3#2	3.22	13	PASS
				RB3#3	3.43	13	PASS
			RB6#0	4.96	13	PASS	
			MCH	RB1#0	3.09	13	PASS
				RB1#3	2.99	13	PASS
				RB1#5	3.16	13	PASS
				RB3#0	3.6	13	PASS
				RB3#2	3.49	13	PASS
				RB3#3	3.64	13	PASS
			HCH	RB6#0	5.27	13	PASS
				RB1#0	3.2	13	PASS
				RB1#3	3.01	13	PASS
				RB1#5	3.26	13	PASS
				RB3#0	3.6	13	PASS
		RB3#2		3.37	13	PASS	
		3	LCH	RB3#3	3.55	13	PASS
				RB6#0	4.75	13	PASS
				RB1#0	2.89	13	PASS
				RB1#7	2.86	13	PASS
				RB1#14	2.97	13	PASS
				RB8#0	4.36	13	PASS
			MCH	RB8#4	4.25	13	PASS
				RB8#7	4.44	13	PASS
				RB15#0	4.92	13	PASS
				RB1#0	3.15	13	PASS
				RB1#7	3.02	13	PASS
RB1#14	3.1			13	PASS		
RB8#0	4.63	13	PASS				
RB8#4	4.53	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	4.62	13	PASS
				RB15#0	5.02	13	PASS
			HCH	RB1#0	3.09	13	PASS
				RB1#7	3.07	13	PASS
				RB1#14	3.22	13	PASS
				RB8#0	4.4	13	PASS
				RB8#4	4.34	13	PASS
				RB8#7	4.43	13	PASS
		RB15#0	5.13	13	PASS		
		5	LCH	RB1#0	3.01	13	PASS
				RB1#13	2.95	13	PASS
				RB1#24	3.14	13	PASS
				RB12#0	4.27	13	PASS
				RB12#6	4.24	13	PASS
				RB12#13	4.36	13	PASS
				RB25#0	5	13	PASS
			MCH	RB1#0	3.14	13	PASS
				RB1#13	3.14	13	PASS
				RB1#24	3.17	13	PASS
				RB12#0	4.5	13	PASS
				RB12#6	4.45	13	PASS
				RB12#13	4.48	13	PASS
				RB25#0	5.19	13	PASS
			HCH	RB1#0	3.12	13	PASS
				RB1#13	3.03	13	PASS
				RB1#24	3.18	13	PASS
		RB12#0		4.4	13	PASS	
		RB12#6		4.24	13	PASS	
		RB12#13		4.44	13	PASS	
		RB25#0		5.04	13	PASS	
		10	LCH	RB1#0	2.81	13	PASS
				RB1#25	3.02	13	PASS
				RB1#49	3.12	13	PASS
RB25#0	4.29			13	PASS		
RB25#13	4.29			13	PASS		
RB25#25	4.55			13	PASS		
RB50#0	5.28			13	PASS		
MCH	RB1#0		3.09	13	PASS		
	RB1#25		3.05	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	3.09	13	PASS
				RB25#0	4.45	13	PASS
				RB25#13	4.45	13	PASS
				RB25#25	4.46	13	PASS
				RB50#0	5.04	13	PASS
			HCH	RB1#0	3.14	13	PASS
				RB1#25	3.03	13	PASS
				RB1#49	3.16	13	PASS
				RB25#0	4.42	13	PASS
				RB25#13	4.32	13	PASS
				RB25#25	4.31	13	PASS
				RB50#0	5.15	13	PASS
		15	LCH	RB1#0	2.83	13	PASS
				RB1#38	3.12	13	PASS
				RB1#74	3.17	13	PASS
				RB38#0	4.4	13	PASS
				RB38#19	4.46	13	PASS
				RB38#39	4.73	13	PASS
			RB75#0	5.48	13	PASS	
			MCH	RB1#0	3.05	13	PASS
				RB1#38	3.01	13	PASS
				RB1#74	3.07	13	PASS
				RB38#0	4.57	13	PASS
				RB38#19	4.43	13	PASS
		RB38#39		4.47	13	PASS	
		HCH	RB75#0	5.38	13	PASS	
			RB1#0	3.16	13	PASS	
			RB1#38	3.03	13	PASS	
			RB1#74	3.04	13	PASS	
			RB38#0	4.52	13	PASS	
RB38#19	4.4		13	PASS			
20	LCH	RB38#39	4.36	13	PASS		
		RB75#0	5.24	13	PASS		
		RB1#0	2.93	13	PASS		
		RB1#50	3.18	13	PASS		
		RB1#99	3.28	13	PASS		
		RB50#0	4.37	13	PASS		
RB50#25	4.56	13	PASS				
RB50#50	4.68	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	5.44	13	PASS	
			MCH	RB1#0	3.18	13	PASS	
				RB1#50	2.9	13	PASS	
				RB1#99	3.12	13	PASS	
				RB50#0	4.47	13	PASS	
				RB50#25	4.49	13	PASS	
				RB50#50	4.51	13	PASS	
				RB100#0	4.96	13	PASS	
			HCH	RB1#0	3.26	13	PASS	
				RB1#50	3.03	13	PASS	
				RB1#99	3.05	13	PASS	
				RB50#0	4.65	13	PASS	
				RB50#25	4.4	13	PASS	
				RB50#50	4.47	13	PASS	
	RB100#0	5.36		13	PASS			
			1.4	LCH	RB1#0	3.64	13	PASS
					RB1#3	3.58	13	PASS
					RB1#5	3.71	13	PASS
					RB3#0	4.13	13	PASS
					RB3#2	4.02	13	PASS
					RB3#3	4.12	13	PASS
					RB6#0	5.34	13	PASS
				MCH	RB1#0	3.89	13	PASS
					RB1#3	3.78	13	PASS
					RB1#5	3.93	13	PASS
					RB3#0	4.37	13	PASS
					RB3#2	4.27	13	PASS
					RB3#3	4.41	13	PASS
					RB6#0	5.52	13	PASS
	HCH	RB1#0	4.06	13	PASS			
		RB1#3	4.01	13	PASS			
		RB1#5	4.21	13	PASS			
		RB3#0	4.08	13	PASS			
RB3#2		3.86	13	PASS				
RB3#3		4.13	13	PASS				
RB6#0		5.51	13	PASS				
		3	LCH	RB1#0	3.66	13	PASS	
				RB1#7	3.57	13	PASS	
				RB1#14	3.85	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	5.27	13	PASS
				RB8#4	5.25	13	PASS
				RB8#7	5.26	13	PASS
				RB15#0	5.99	13	PASS
			MCH	RB1#0	3.87	13	PASS
				RB1#7	3.73	13	PASS
				RB1#14	3.92	13	PASS
				RB8#0	5.48	13	PASS
				RB8#4	5.41	13	PASS
				RB8#7	5.46	13	PASS
			HCH	RB15#0	6.2	13	PASS
				RB1#0	3.84	13	PASS
				RB1#7	3.81	13	PASS
				RB1#14	3.98	13	PASS
				RB8#0	5.19	13	PASS
				RB8#4	5.24	13	PASS
		5	LCH	RB8#7	5.31	13	PASS
				RB15#0	5.74	13	PASS
				RB1#0	3.96	13	PASS
				RB1#13	3.96	13	PASS
				RB1#24	4.11	13	PASS
				RB12#0	5.24	13	PASS
			MCH	RB12#6	5.27	13	PASS
				RB12#13	5.36	13	PASS
				RB25#0	5.96	13	PASS
				RB1#0	4.15	13	PASS
				RB1#13	4.05	13	PASS
				RB1#24	4.29	13	PASS
			HCH	RB12#0	5.45	13	PASS
				RB12#6	5.43	13	PASS
				RB12#13	5.38	13	PASS
				RB25#0	5.94	13	PASS
RB1#0	3.53	13		PASS			
RB1#13	3.38	13		PASS			
RB1#24	3.5	13	PASS				
RB12#0	5.25	13	PASS				
RB12#6	5.21	13	PASS				
RB12#13	5.32	13	PASS				
RB25#0	6.05	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	3.74	13	PASS
				RB1#25	3.82	13	PASS
				RB1#49	4.08	13	PASS
				RB25#0	5.36	13	PASS
				RB25#13	5.35	13	PASS
				RB25#25	5.61	13	PASS
				RB50#0	6.06	13	PASS
			MCH	RB1#0	3.92	13	PASS
				RB1#25	3.87	13	PASS
				RB1#49	3.98	13	PASS
				RB25#0	5.47	13	PASS
				RB25#13	5.33	13	PASS
				RB25#25	5.49	13	PASS
				RB50#0	6.47	13	PASS
		HCH	RB1#0	4.17	13	PASS	
			RB1#25	4	13	PASS	
			RB1#49	4.21	13	PASS	
			RB25#0	5.23	13	PASS	
			RB25#13	5.21	13	PASS	
			RB25#25	5.17	13	PASS	
			RB50#0	5.72	13	PASS	
		15	LCH	RB1#0	3.77	13	PASS
				RB1#38	4.13	13	PASS
				RB1#74	4.23	13	PASS
				RB38#0	5.36	13	PASS
				RB38#19	5.44	13	PASS
				RB38#39	5.67	13	PASS
				RB75#0	6.24	13	PASS
MCH	RB1#0		4.07	13	PASS		
	RB1#38		3.98	13	PASS		
	RB1#74		4.01	13	PASS		
	RB38#0		5.62	13	PASS		
	RB38#19		5.46	13	PASS		
	RB38#39		5.52	13	PASS		
	RB75#0		6.14	13	PASS		
HCH	RB1#0	3.75	13	PASS			
	RB1#38	3.61	13	PASS			
	RB1#74	3.6	13	PASS			
	RB38#0	5.64	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict				
				RB38#19	5.39	13	PASS				
				RB38#39	5.38	13	PASS				
				RB75#0	6.06	13	PASS				
		20		LCH	RB1#0	3.64	13	PASS			
					RB1#50	3.82	13	PASS			
					RB1#99	3.93	13	PASS			
					RB50#0	5.41	13	PASS			
					RB50#25	5.54	13	PASS			
					RB50#50	5.74	13	PASS			
					RB100#0	6.26	13	PASS			
					MCH	RB1#0	3.81	13	PASS		
						RB1#50	3.58	13	PASS		
						RB1#99	3.84	13	PASS		
						RB50#0	5.49	13	PASS		
						RB50#25	5.38	13	PASS		
						RB50#50	5.44	13	PASS		
					HCH	RB100#0	5.9	13	PASS		
						RB1#0	3.97	13	PASS		
				RB1#50		3.8	13	PASS			
				RB1#99		3.74	13	PASS			
				RB50#0		5.62	13	PASS			
				RB50#25		5.46	13	PASS			
								RB50#50	5.46	13	PASS
								RB100#0	5.98	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

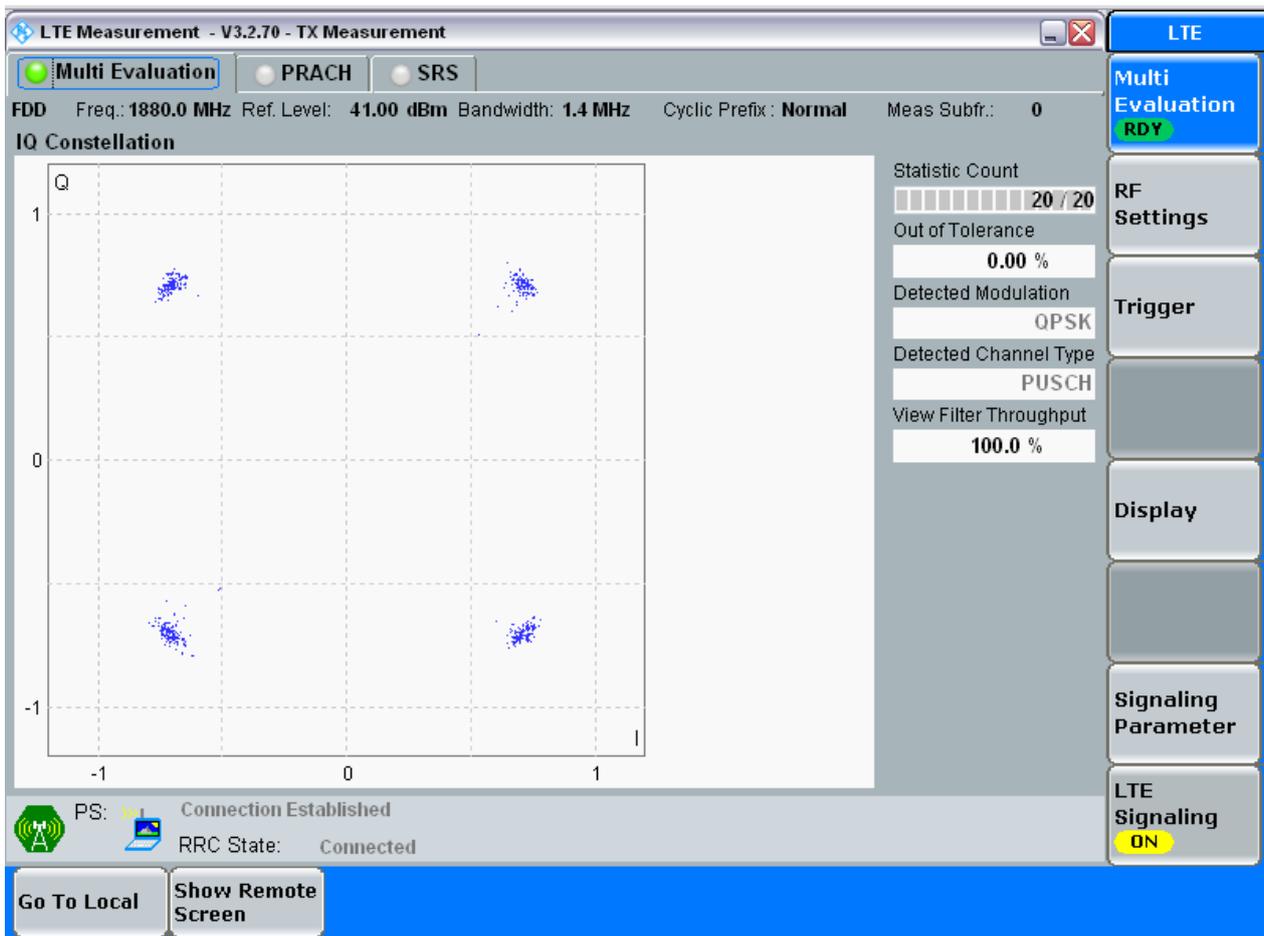
3.1.1 Test Band = BAND2

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

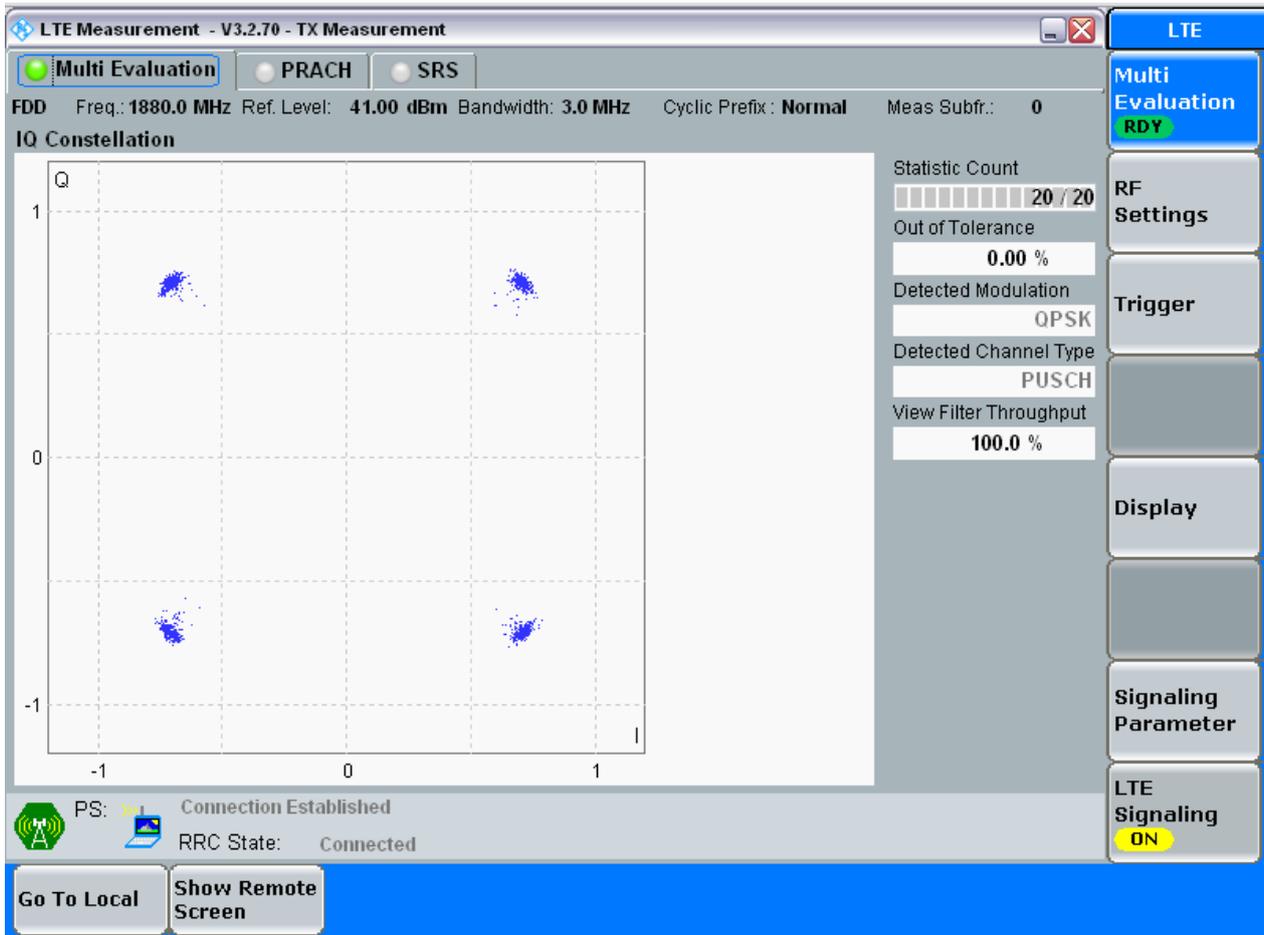
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

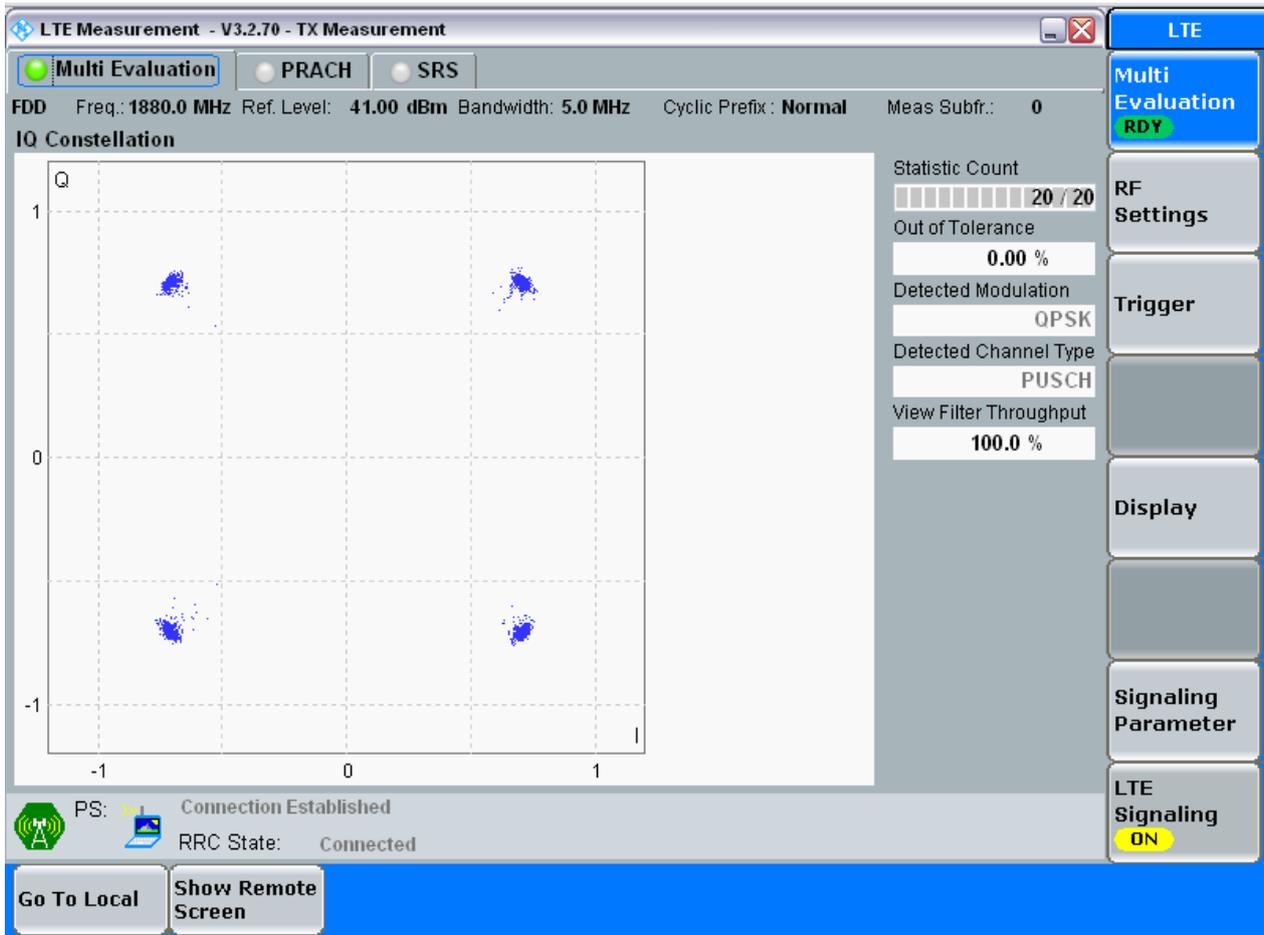
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

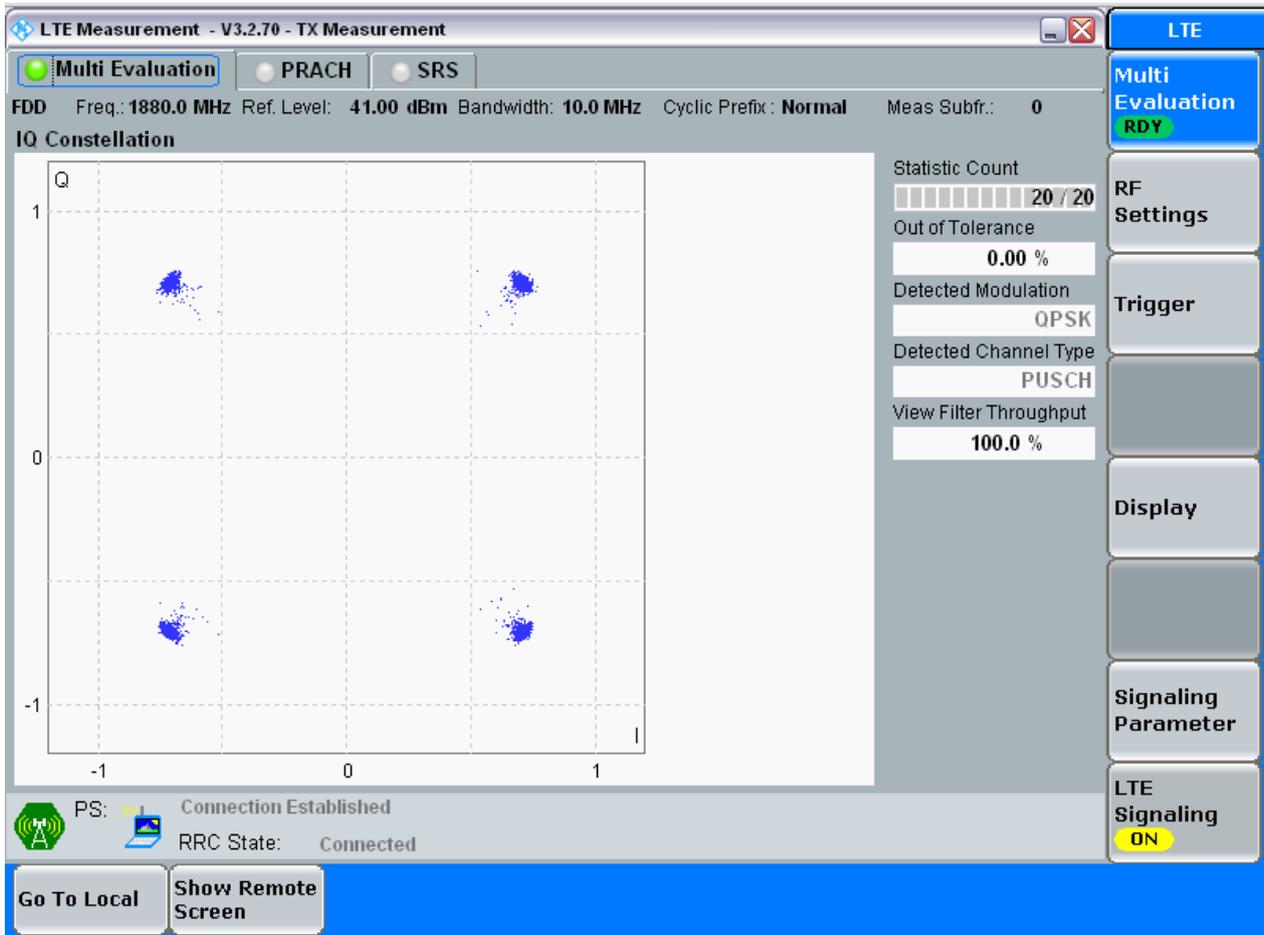
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

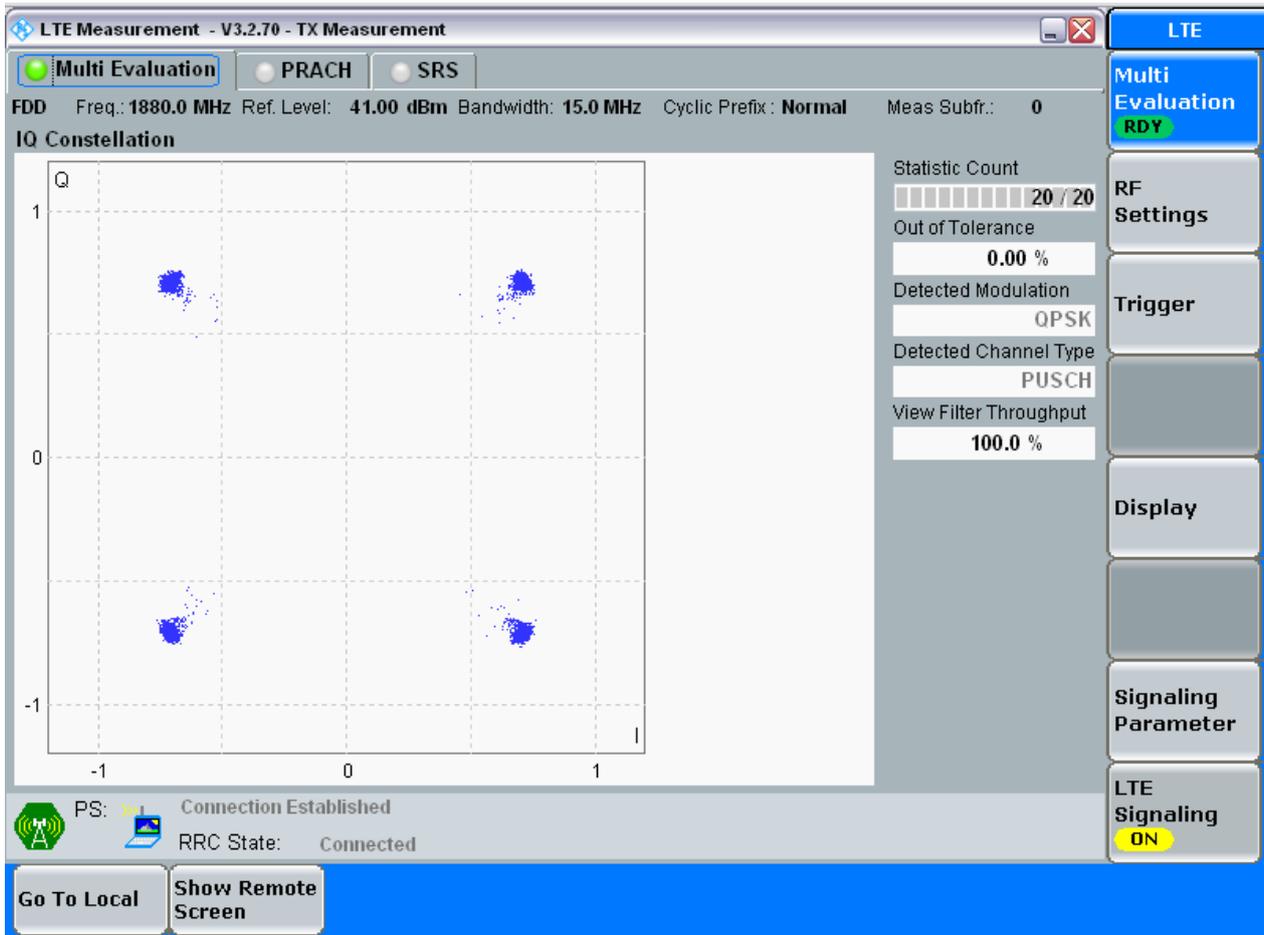
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

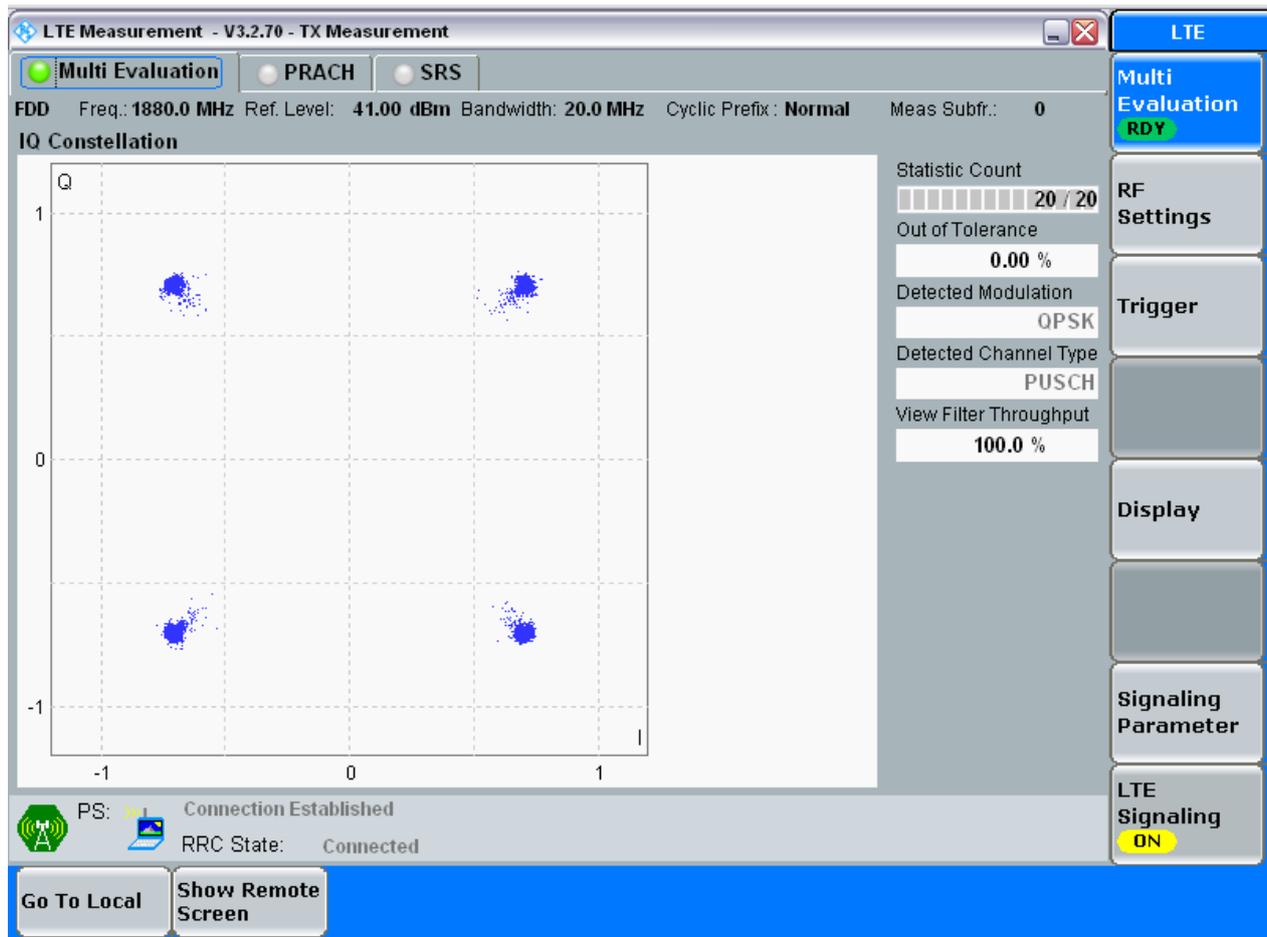
3.1.1.1.5.1.1 Test RB = RB75#0



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

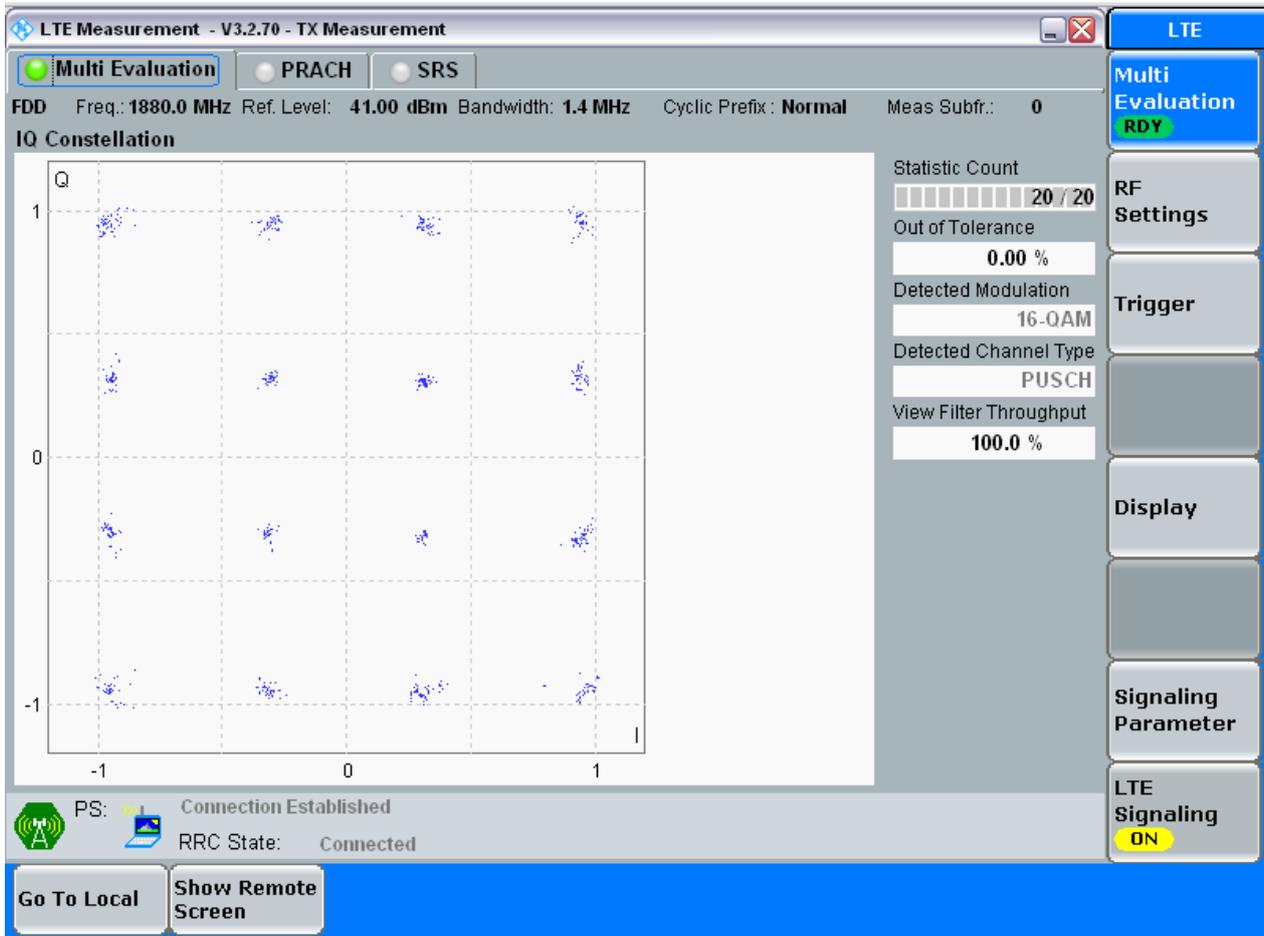


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

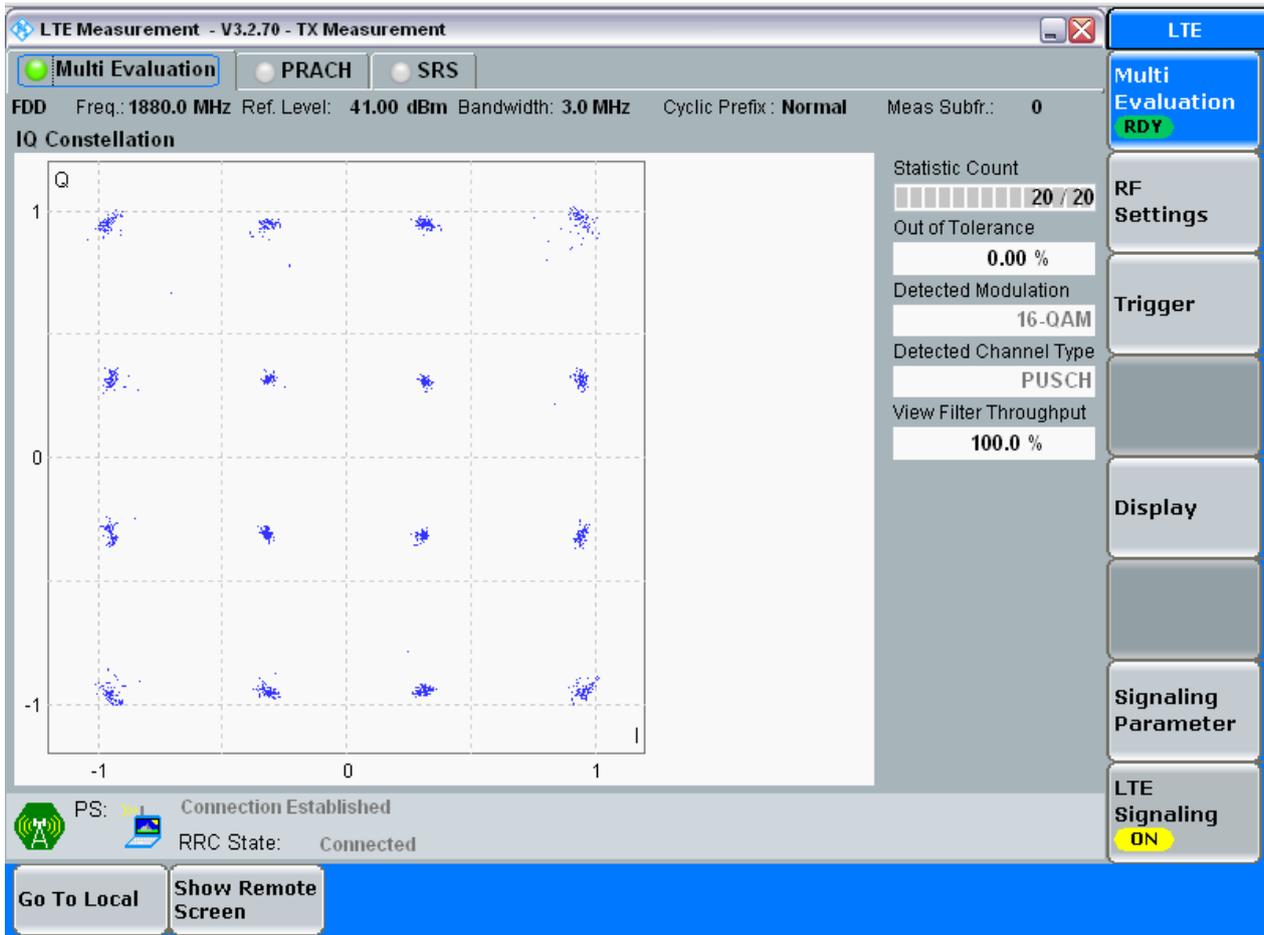
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

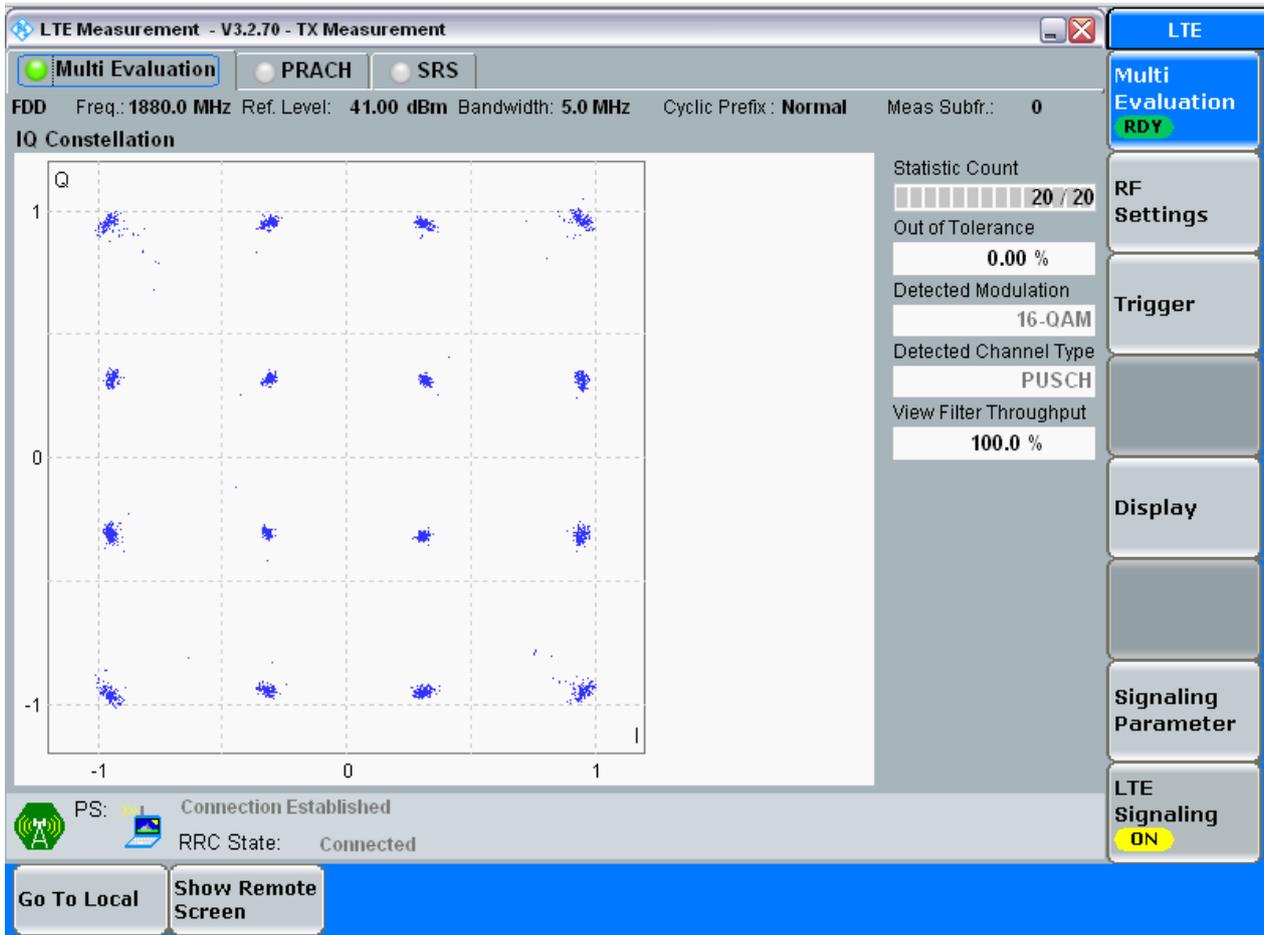
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

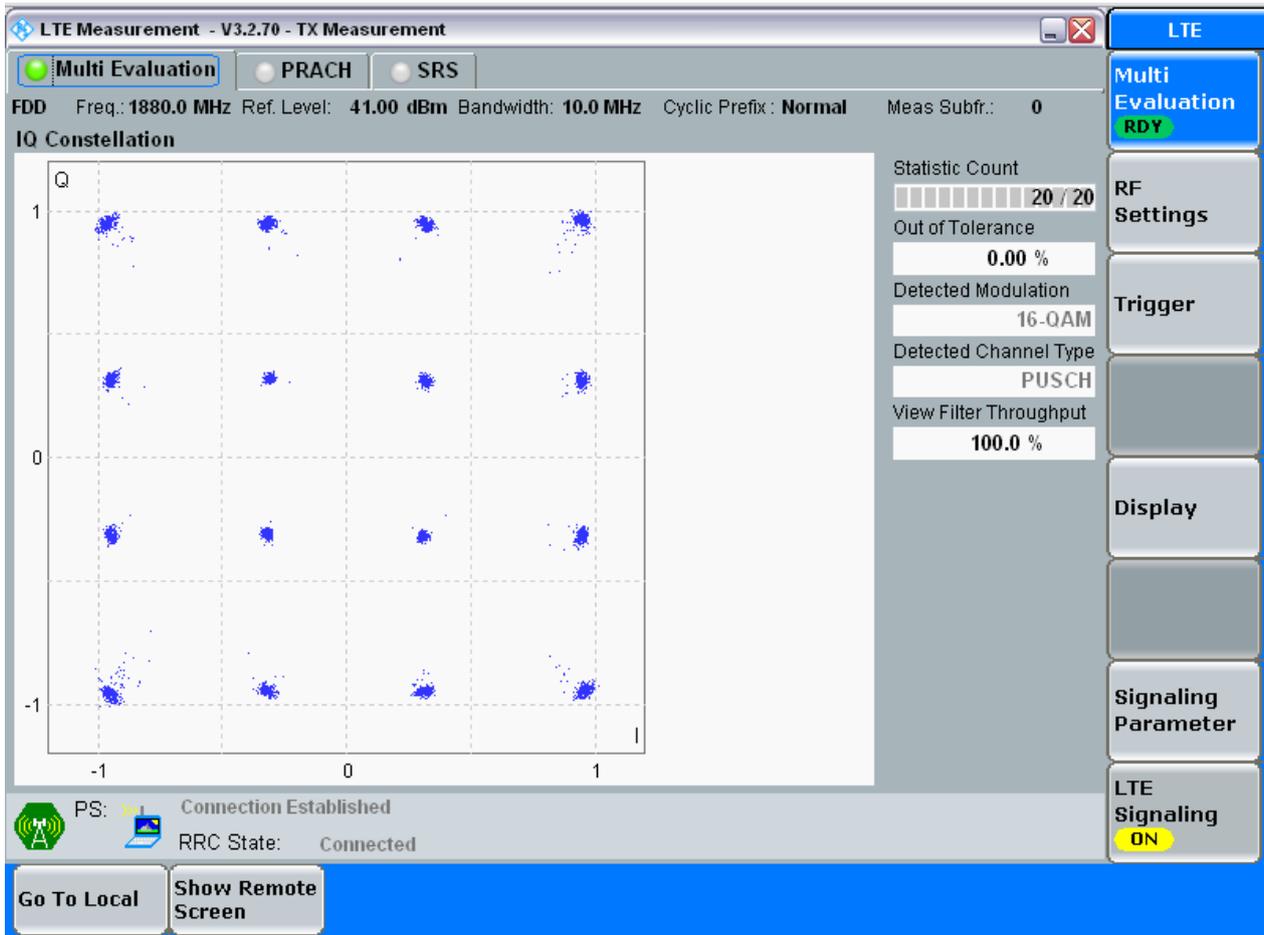
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

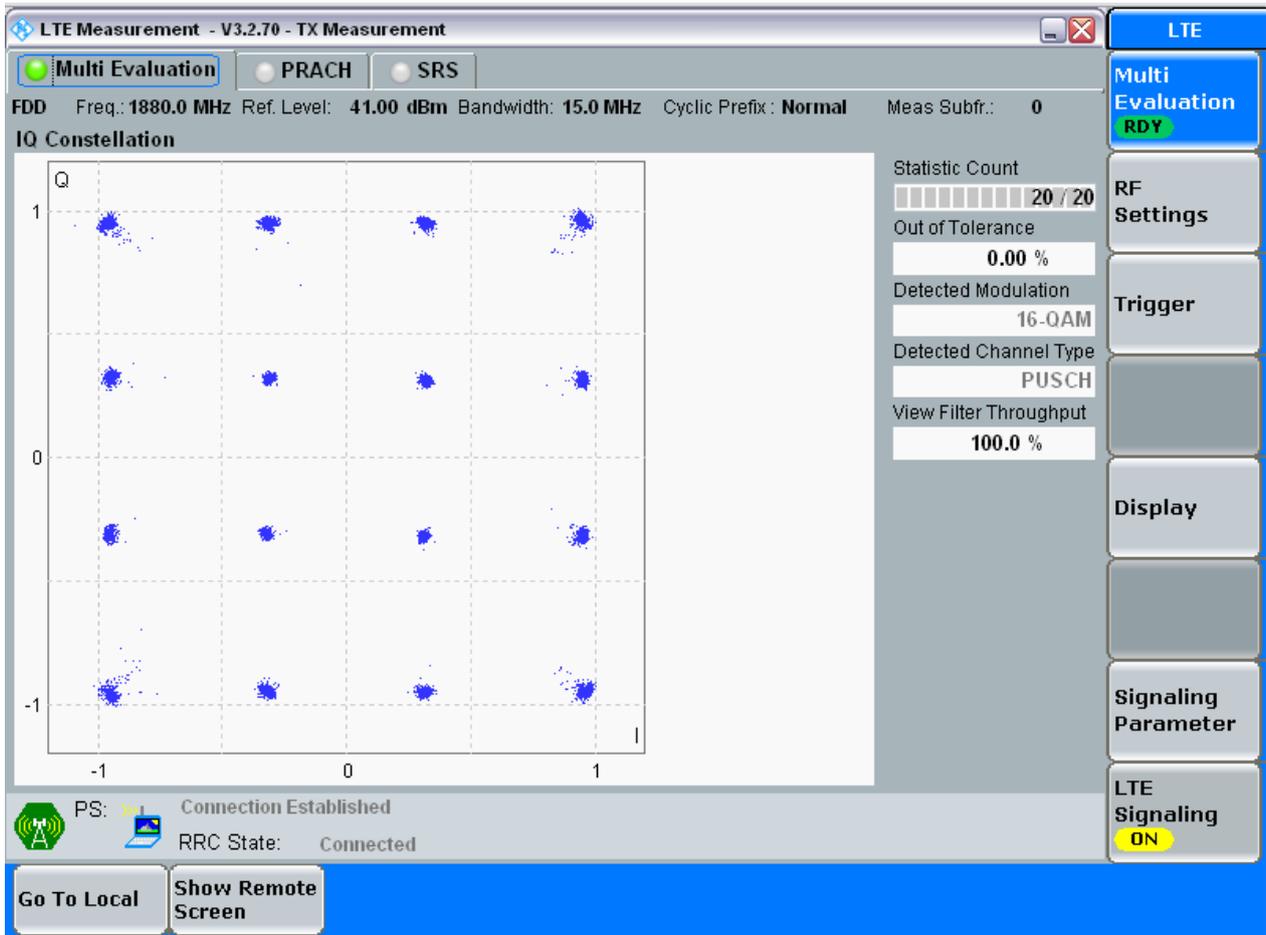
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

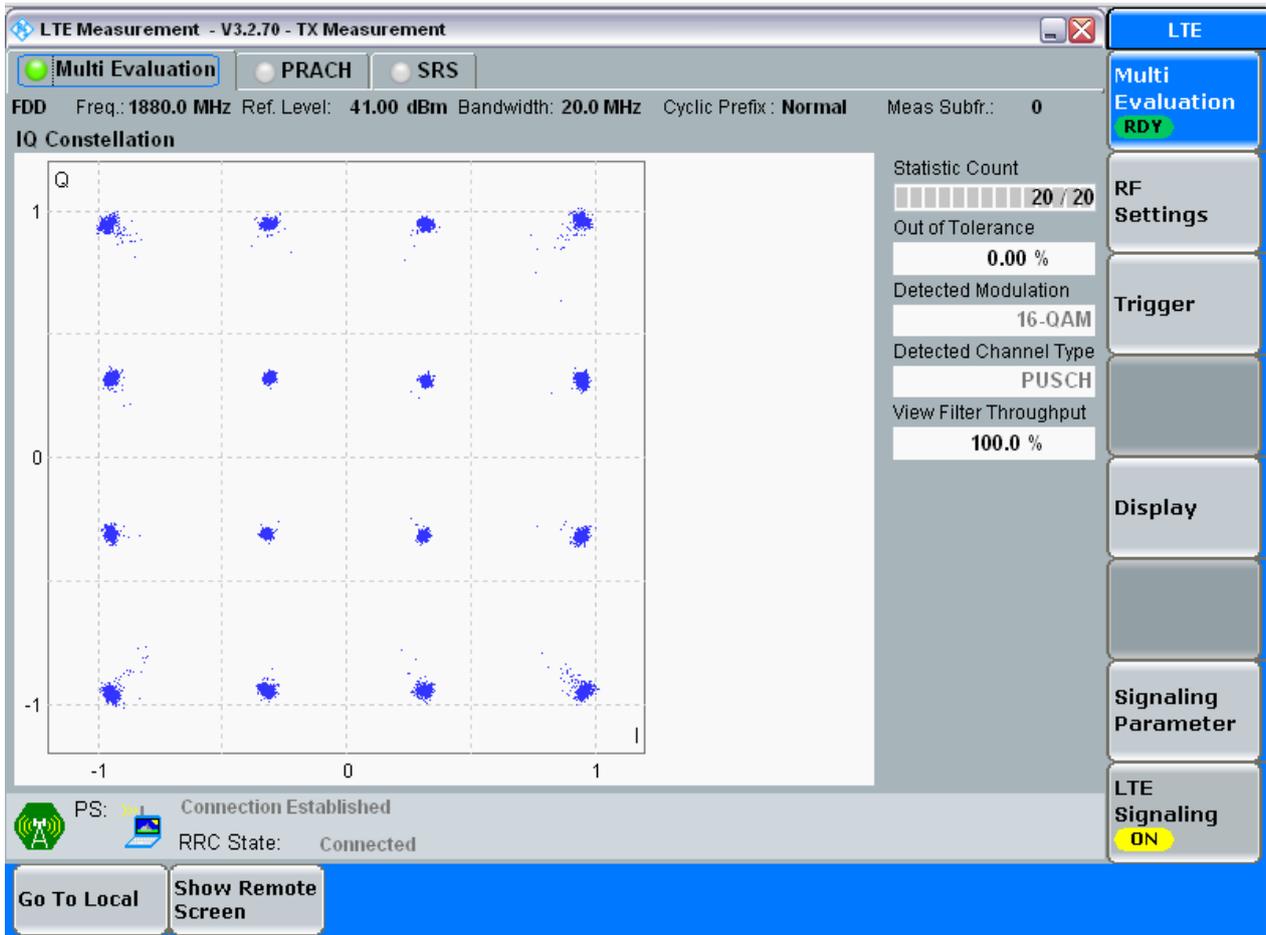
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.29	Pass
			MCH	RB6#0	1.09	1.30	Pass
			HCH	RB6#0	1.09	1.33	Pass
		3	LCH	RB15#0	2.71	3.00	Pass
			MCH	RB15#0	2.71	3.00	Pass
			HCH	RB15#0	2.72	3.00	Pass
		5	LCH	RB25#0	4.51	4.99	Pass
			MCH	RB25#0	4.53	4.99	Pass
			HCH	RB25#0	4.51	4.99	Pass
		10	LCH	RB50#0	9.01	10.00	Pass
			MCH	RB50#0	9.01	9.97	Pass
			HCH	RB50#0	8.99	9.94	Pass
		15	LCH	RB75#0	13.50	14.87	Pass
			MCH	RB75#0	13.48	14.79	Pass
			HCH	RB75#0	13.47	14.77	Pass
		20	LCH	RB100#0	17.97	19.49	Pass
			MCH	RB100#0	17.93	19.42	Pass
			HCH	RB100#0	17.96	19.61	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.31	Pass
			MCH	RB6#0	1.10	1.31	Pass
			HCH	RB6#0	1.10	1.32	Pass
		3	LCH	RB15#0	2.71	3.01	Pass
			MCH	RB15#0	2.71	3.02	Pass
			HCH	RB15#0	2.71	3.01	Pass
		5	LCH	RB25#0	4.52	5.02	Pass
			MCH	RB25#0	4.53	5.02	Pass
			HCH	RB25#0	4.52	5.05	Pass
		10	LCH	RB50#0	9.02	9.99	Pass
			MCH	RB50#0	9.01	10.02	Pass
			HCH	RB50#0	9.01	9.93	Pass
15	LCH	RB75#0	13.49	14.78	Pass		
	MCH	RB75#0	13.47	14.78	Pass		
	HCH	RB75#0	13.44	14.75	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	17.97	19.57	Pass
			MCH	RB100#0	17.93	19.54	Pass
			HCH	RB100#0	17.91	19.59	Pass



Part II - Test Plots

4.1 For LTE

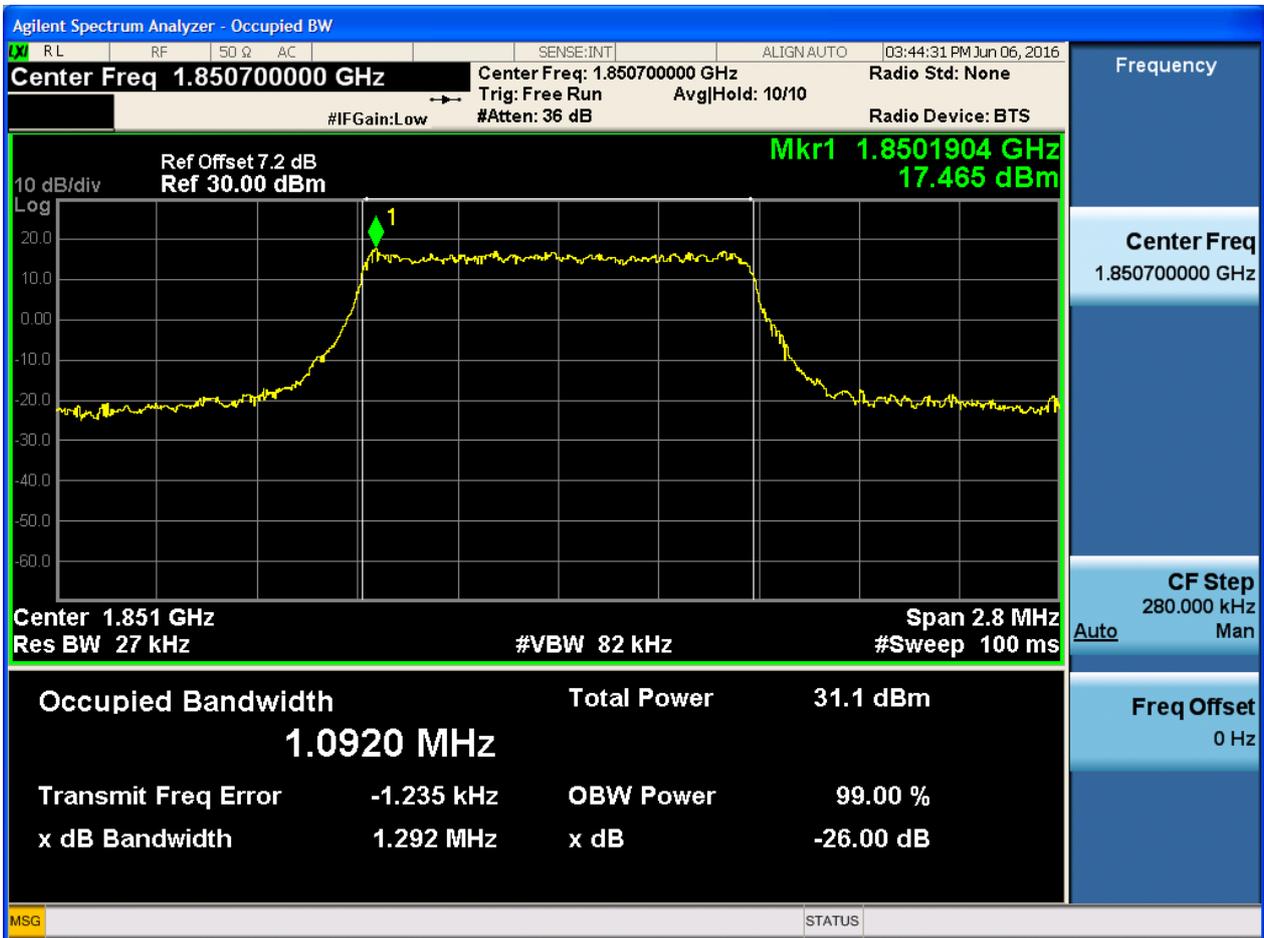
4.1.1 Test Band = BAND2

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

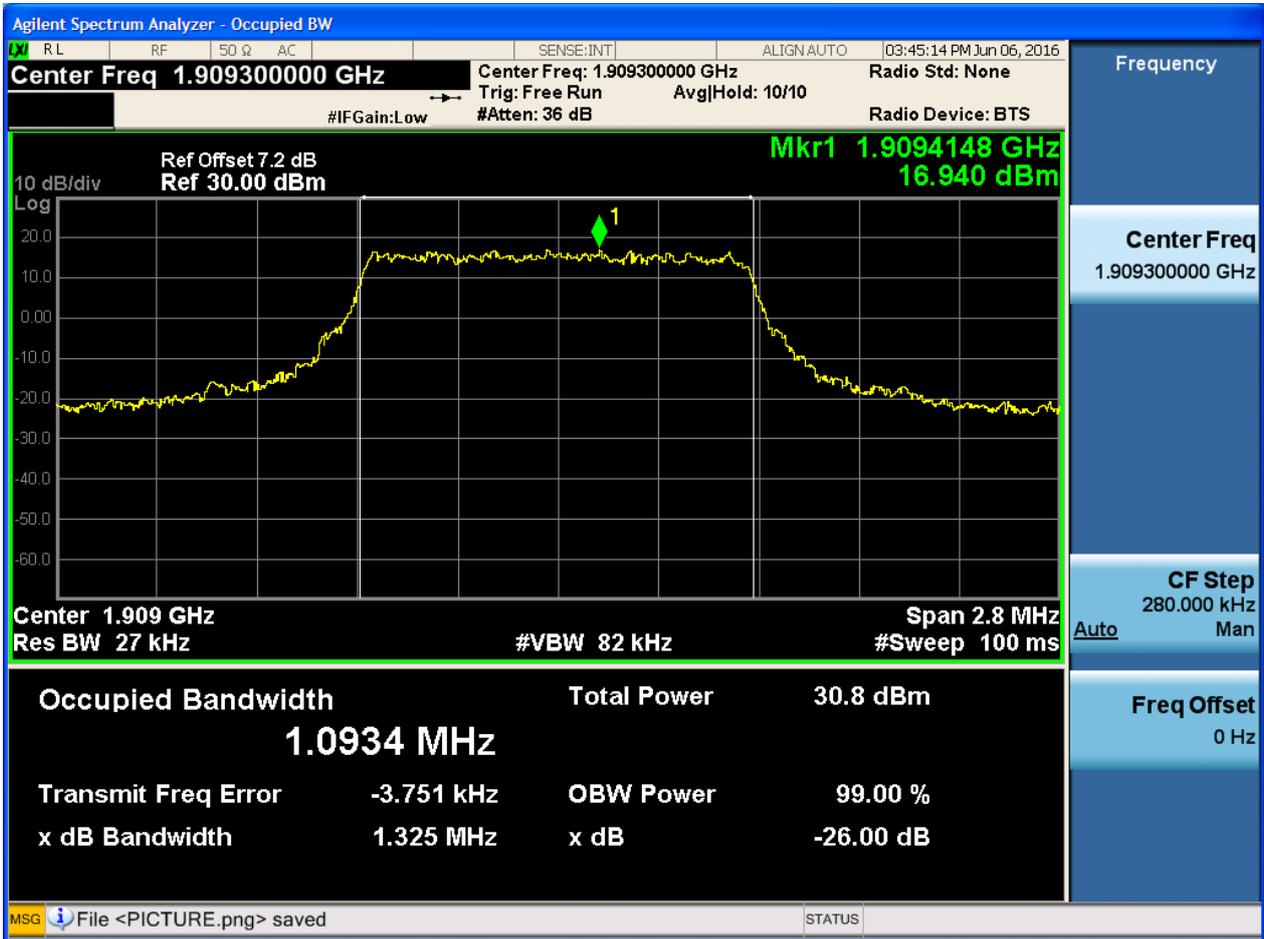
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

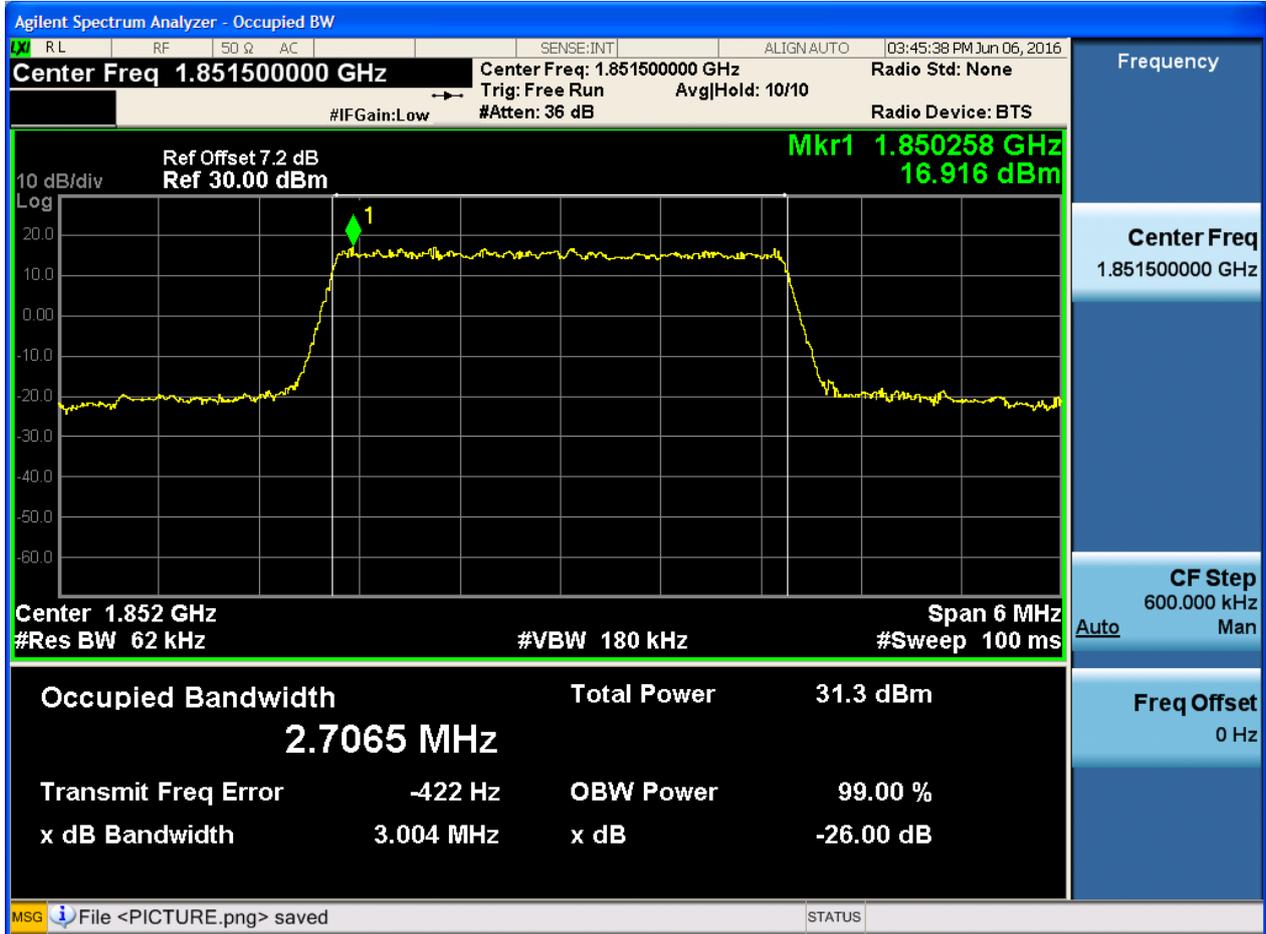




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

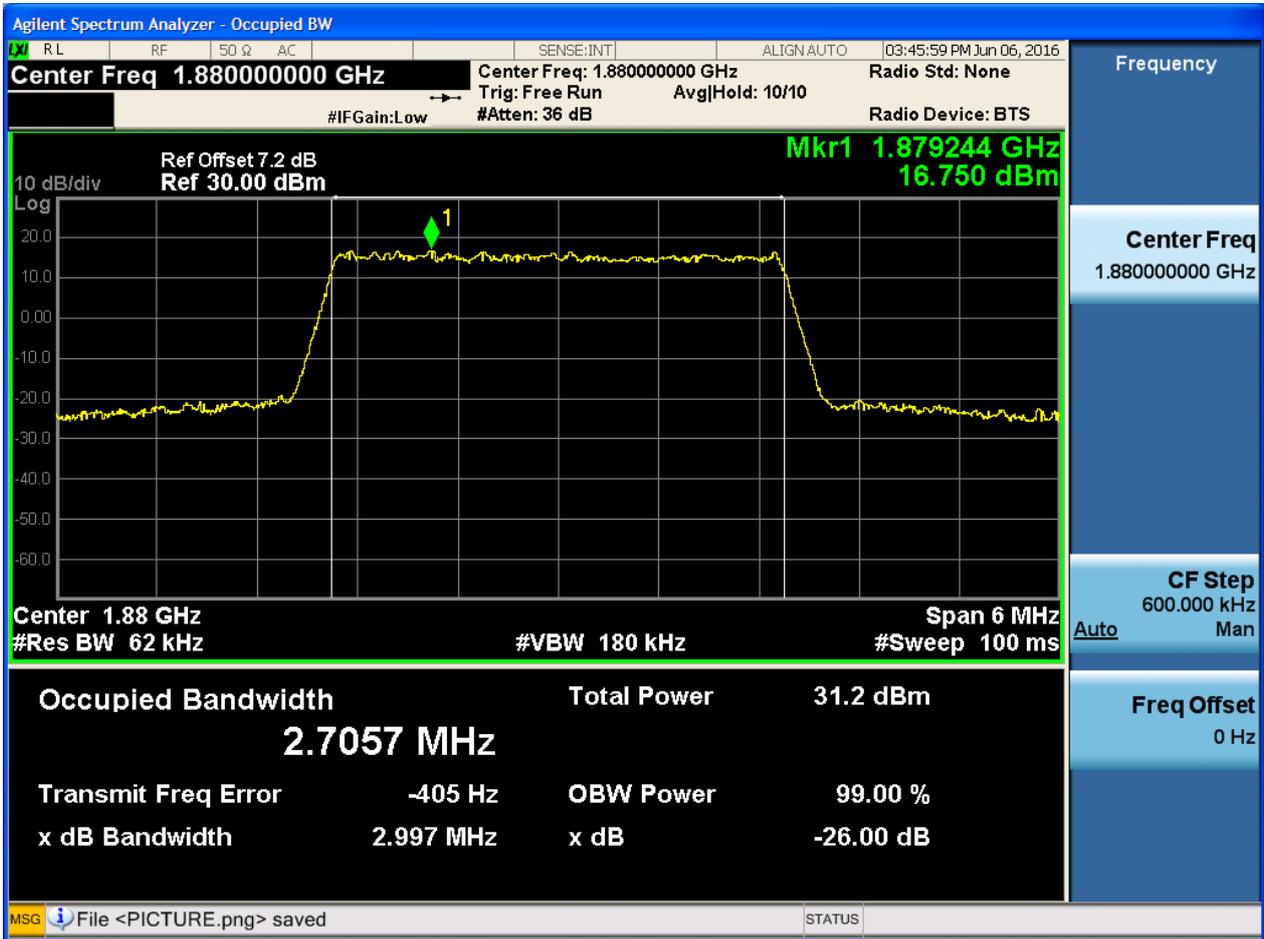
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

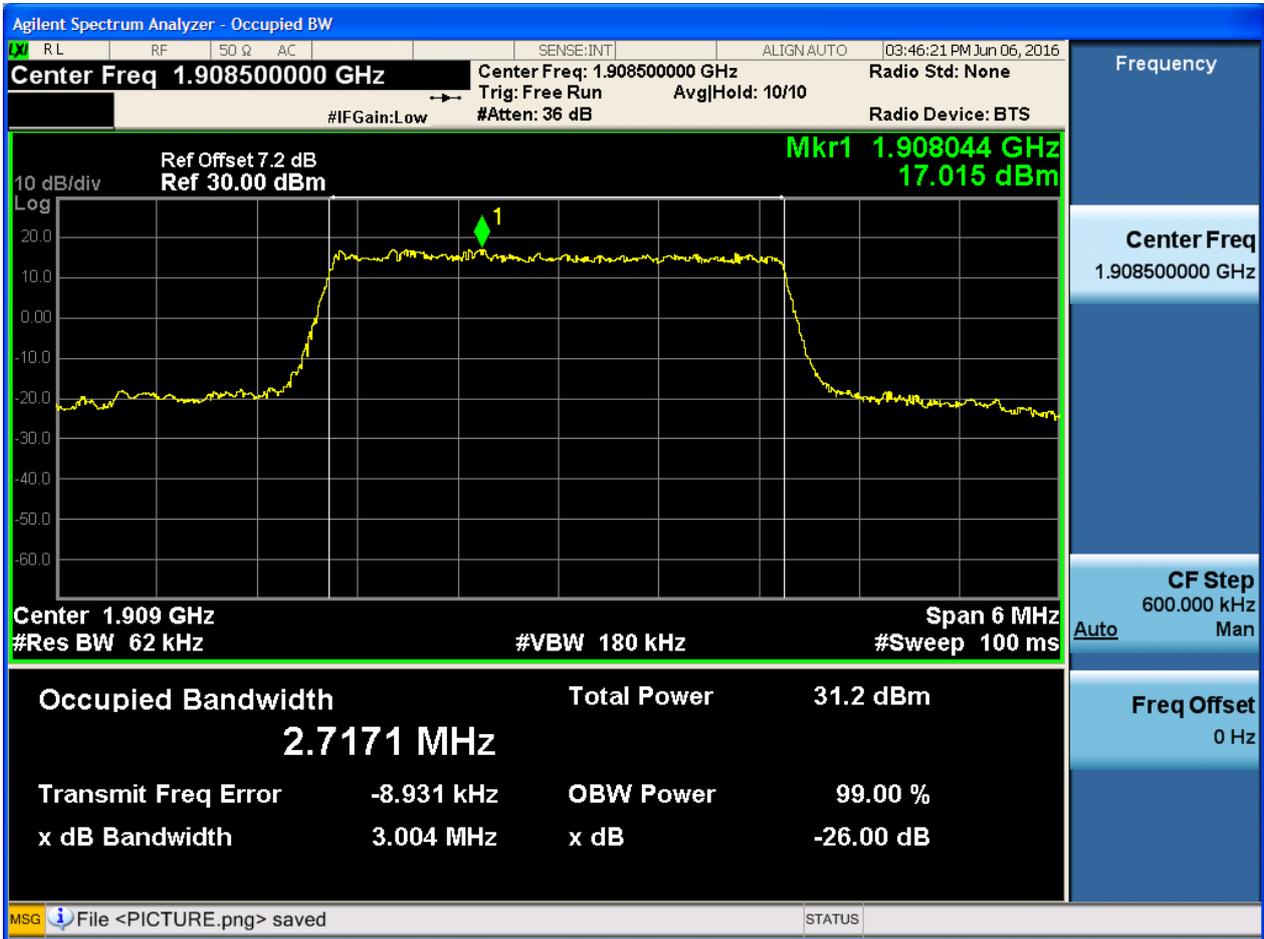
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

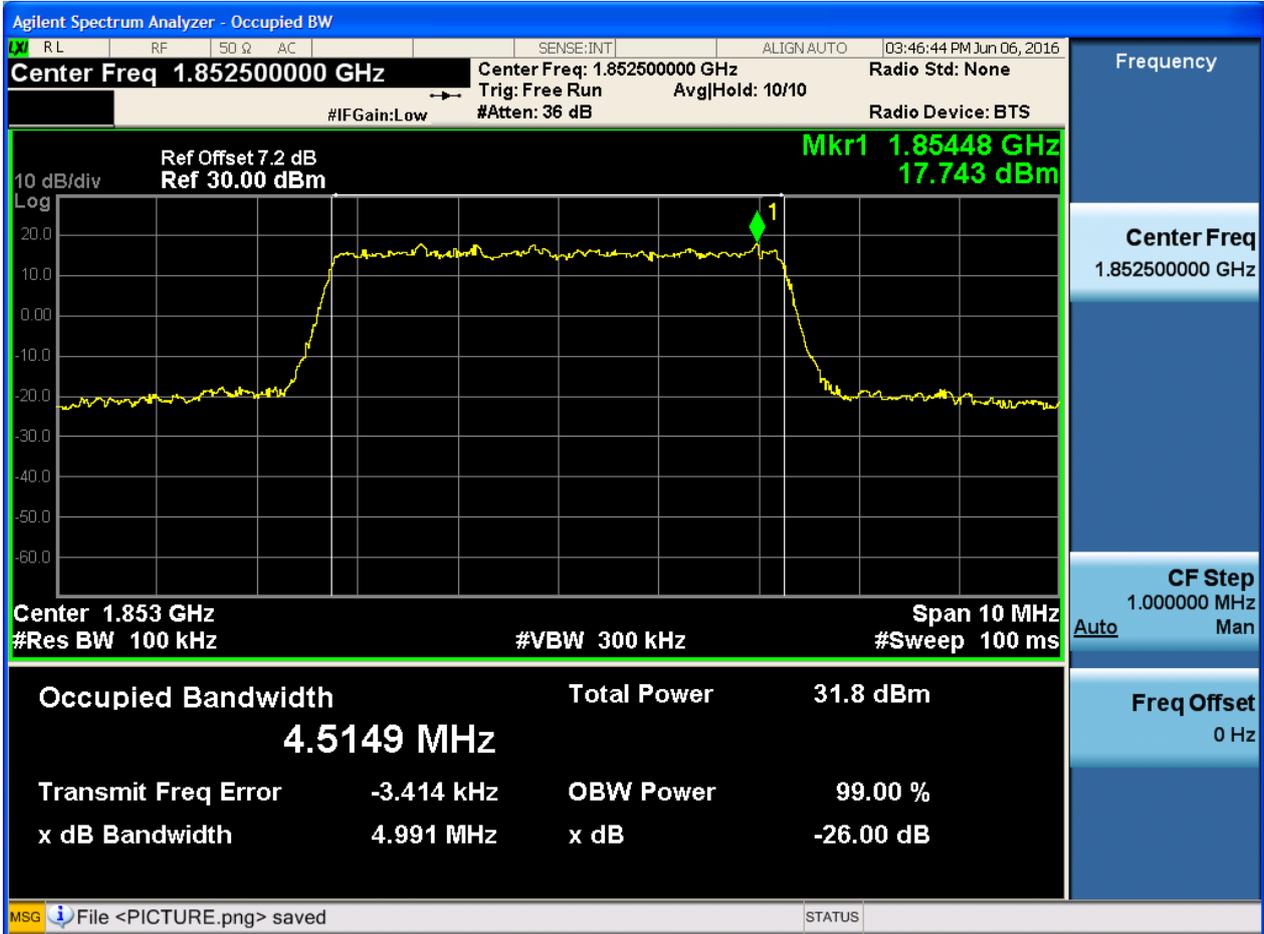




4.1.1.1.3 Test Bandwidth = 5

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

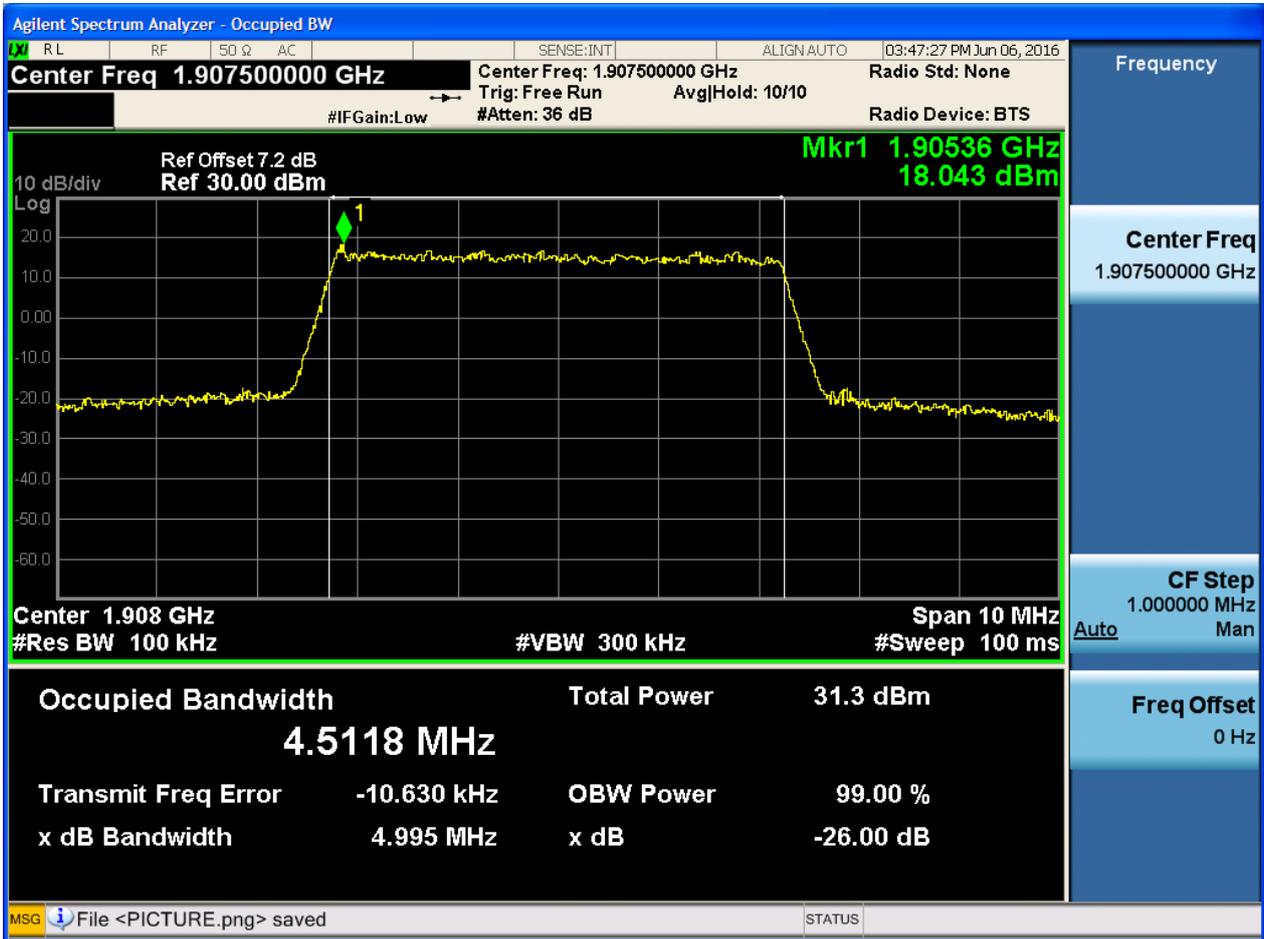
4.1.1.1.3.2.1 Test RB = RB25#0





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

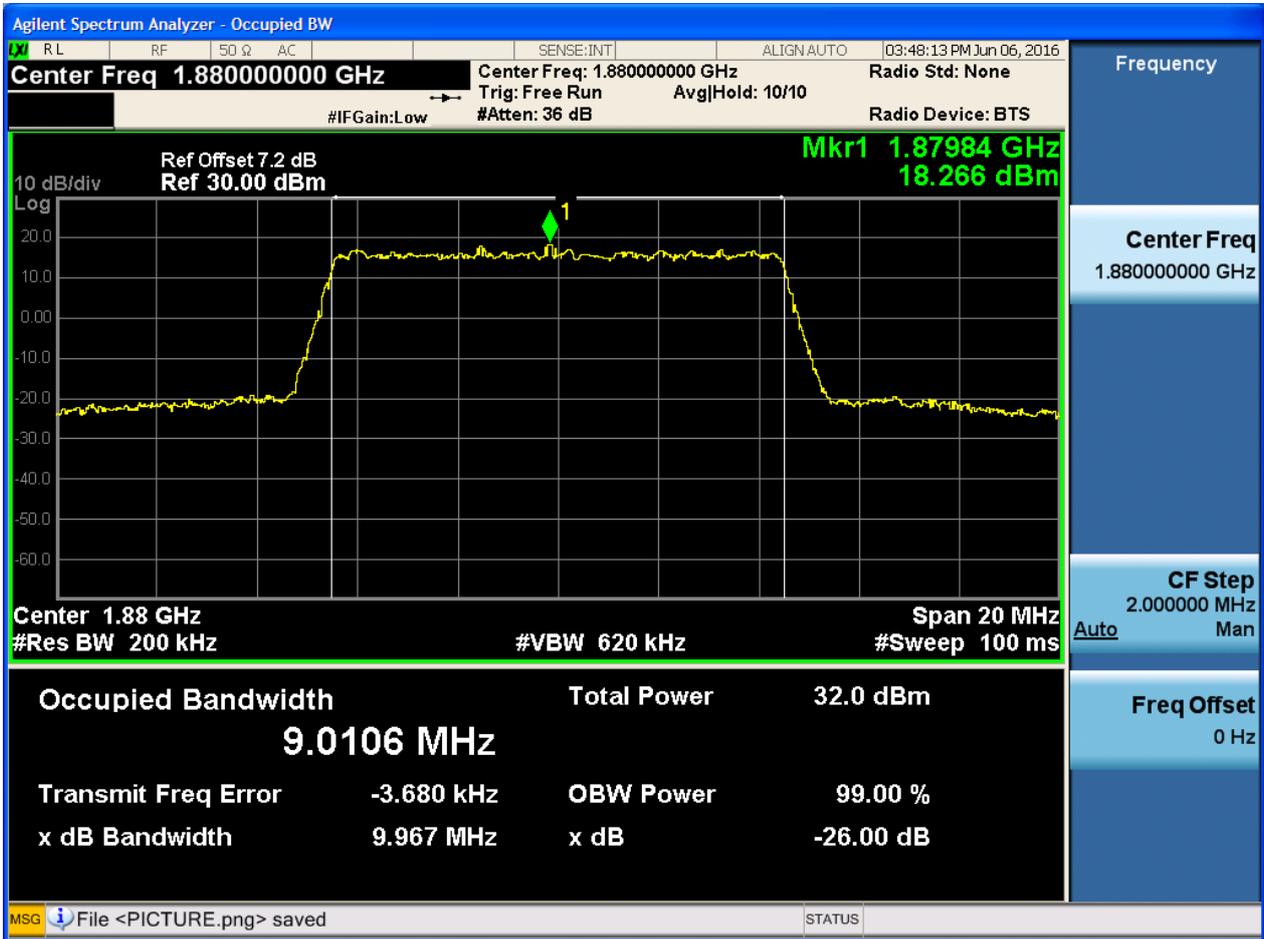
4.1.1.1.4.1.1 Test RB = RB50#0





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

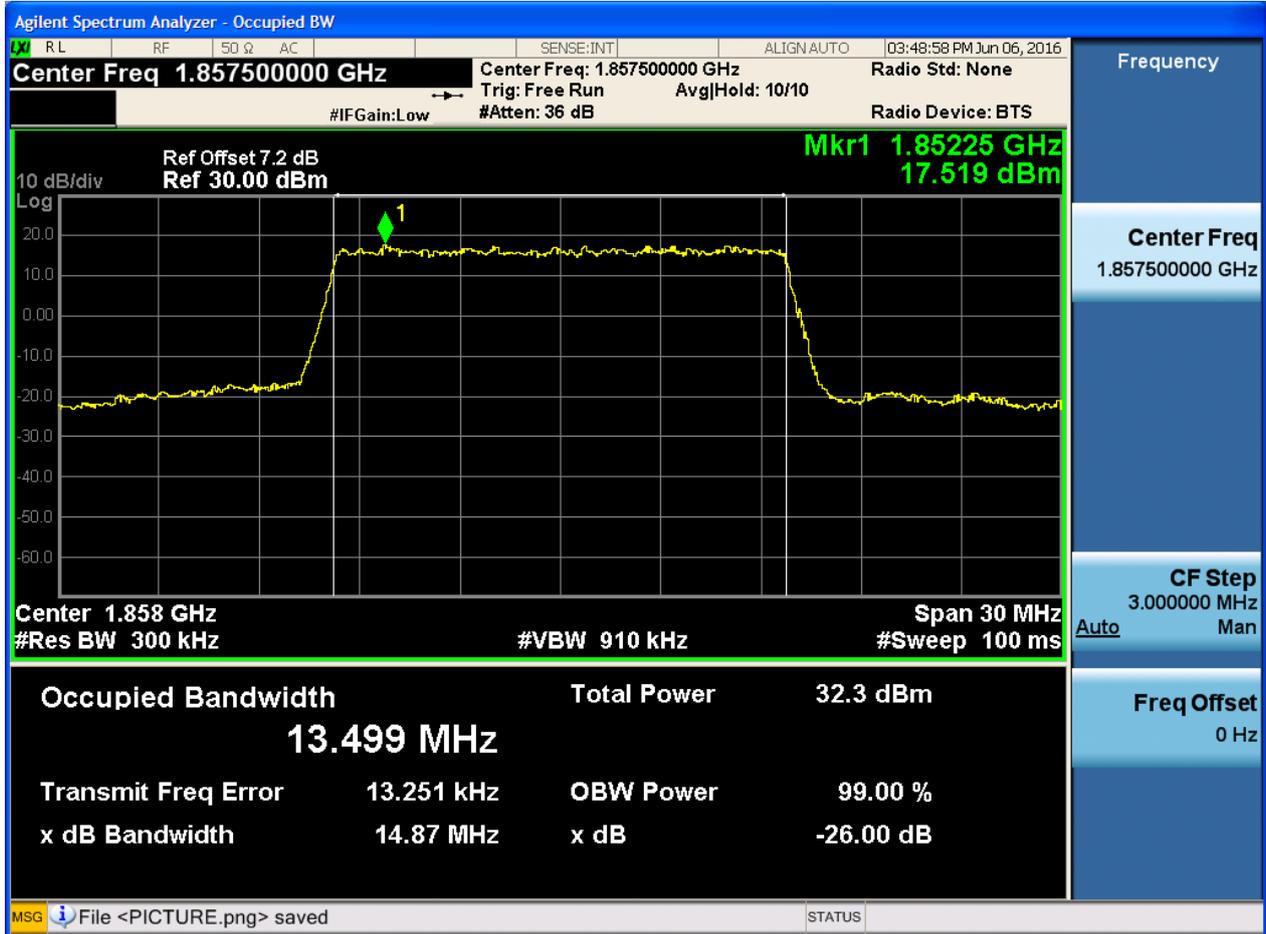




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

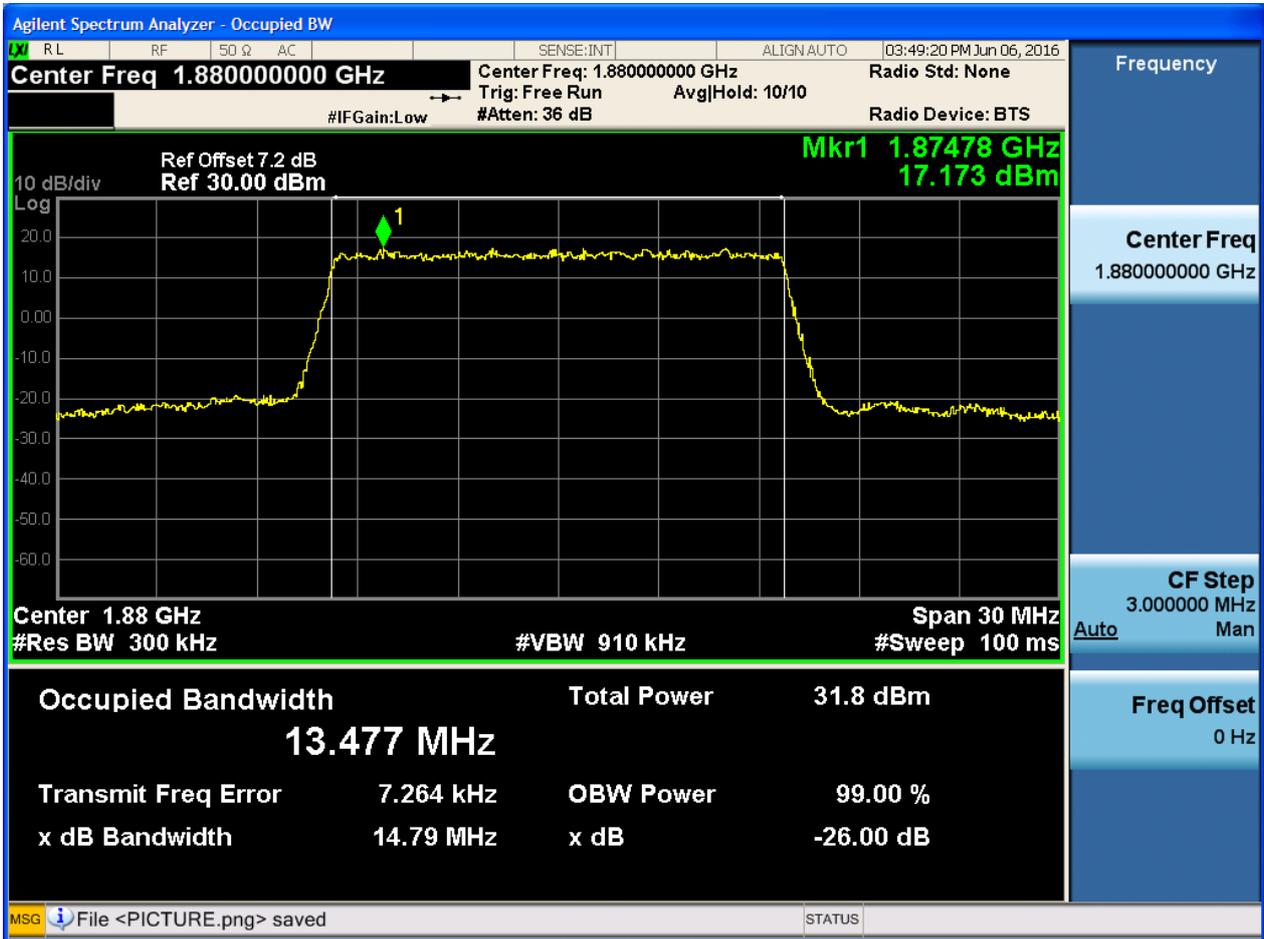
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

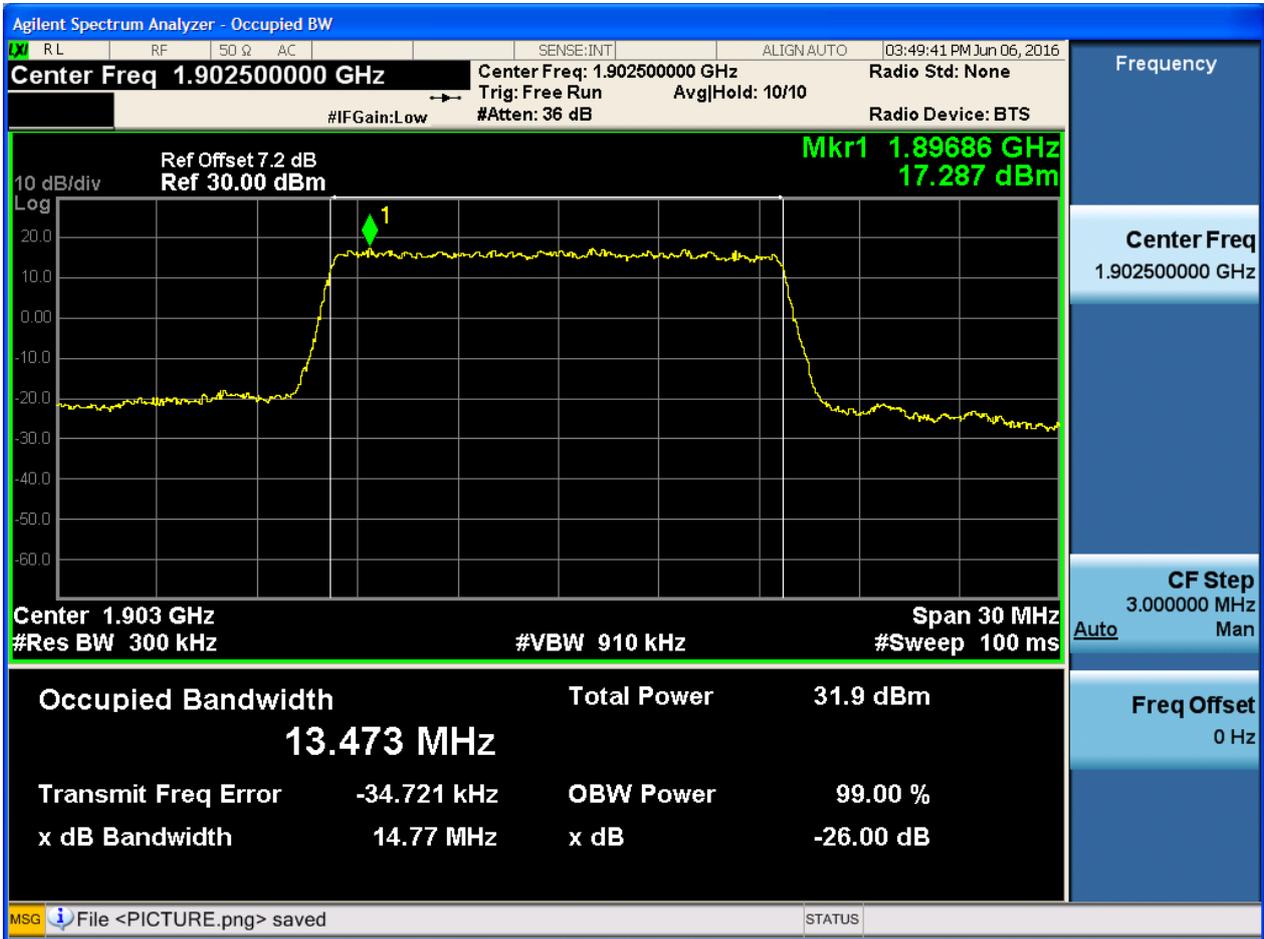
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

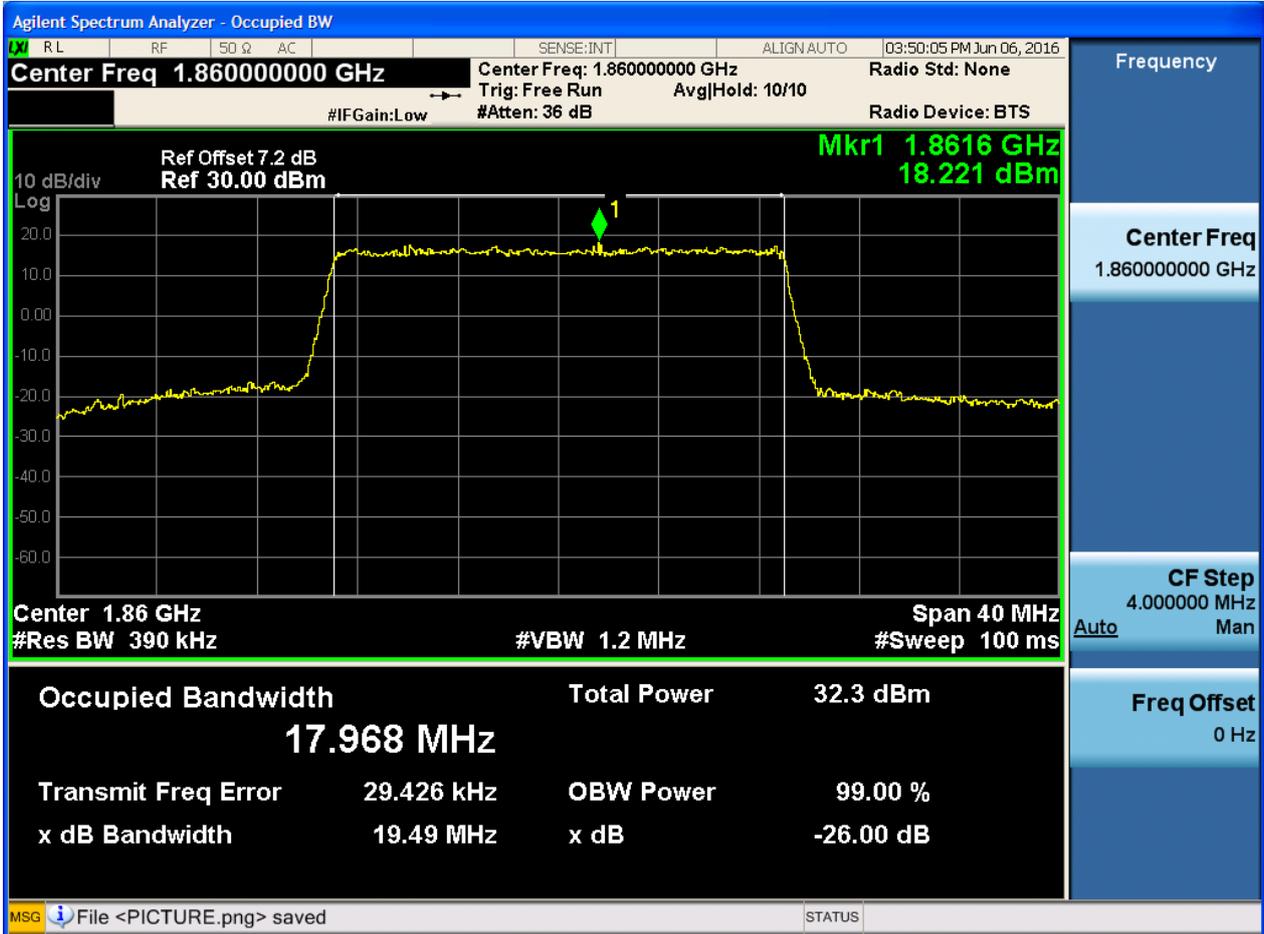




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

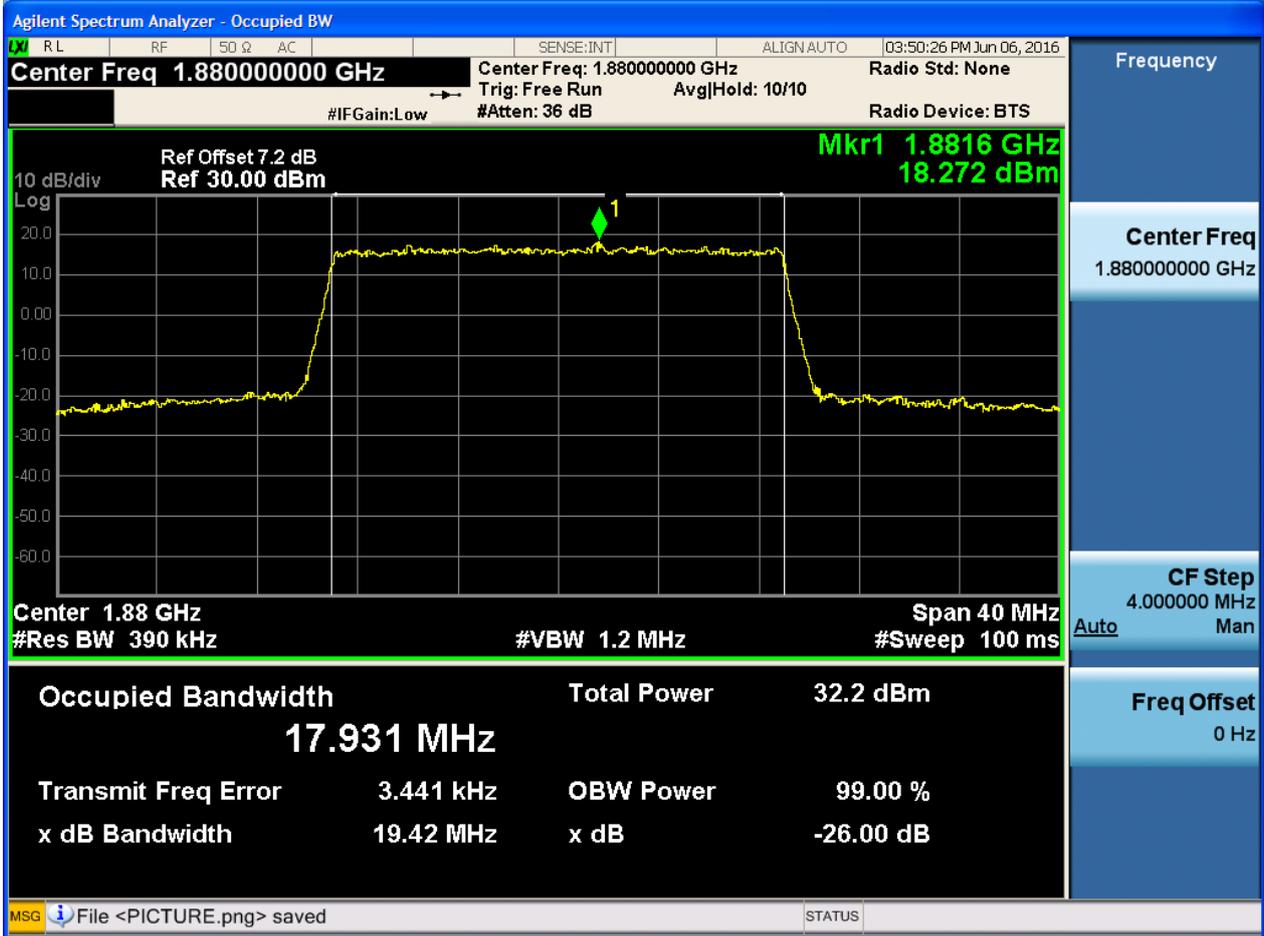
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

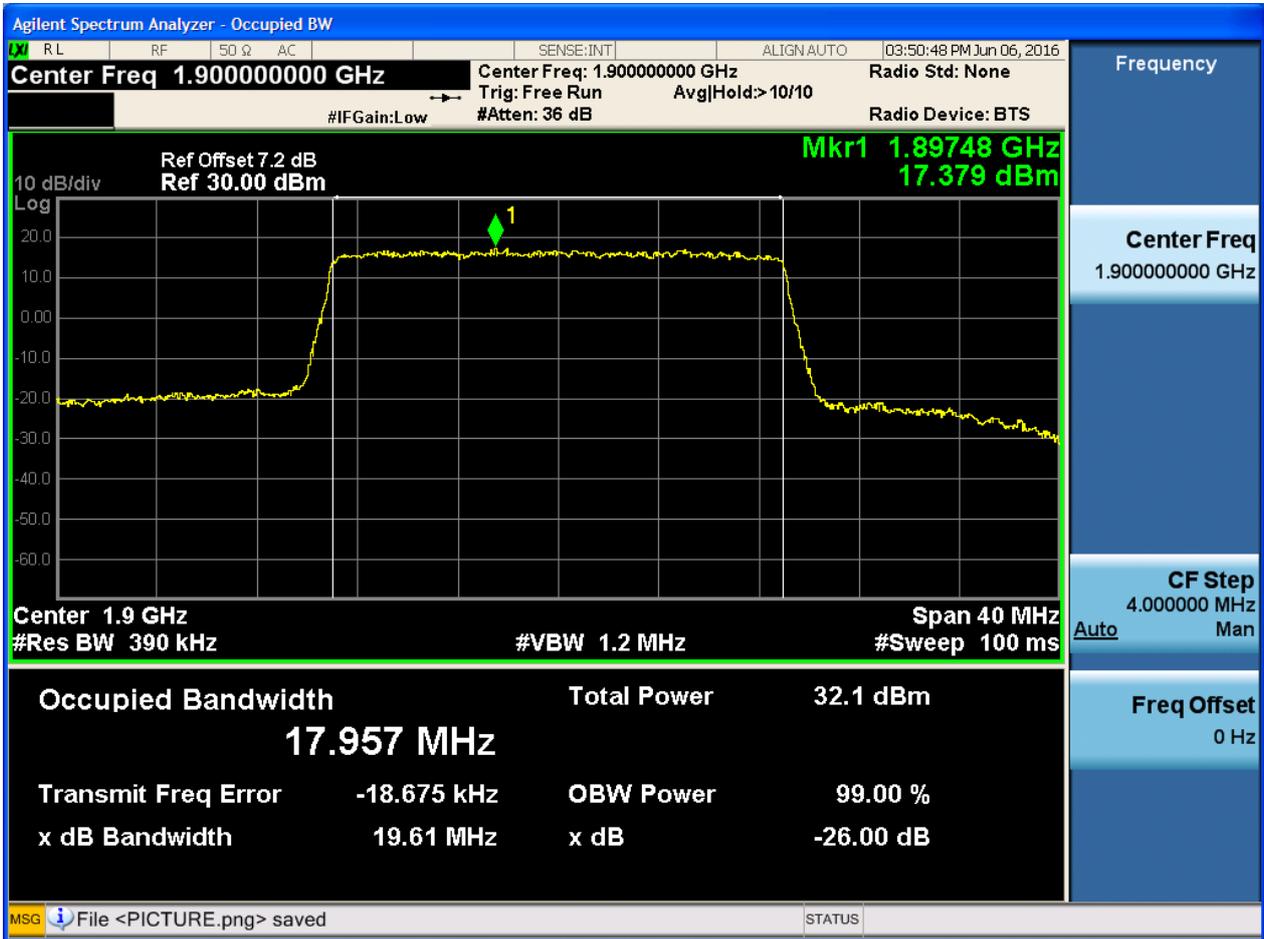
4.1.1.1.6.2.1 Test RB = RB100#0





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

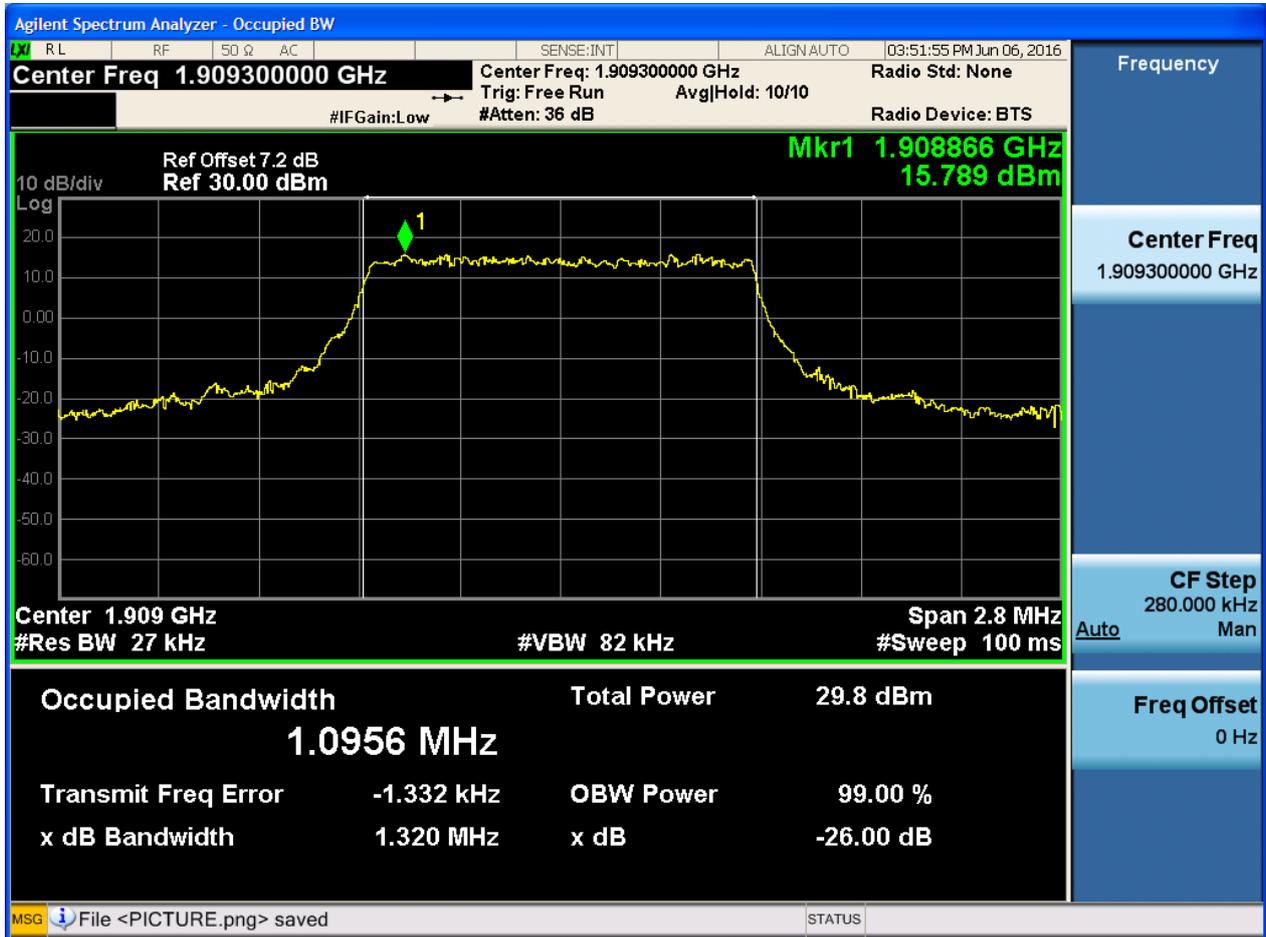
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

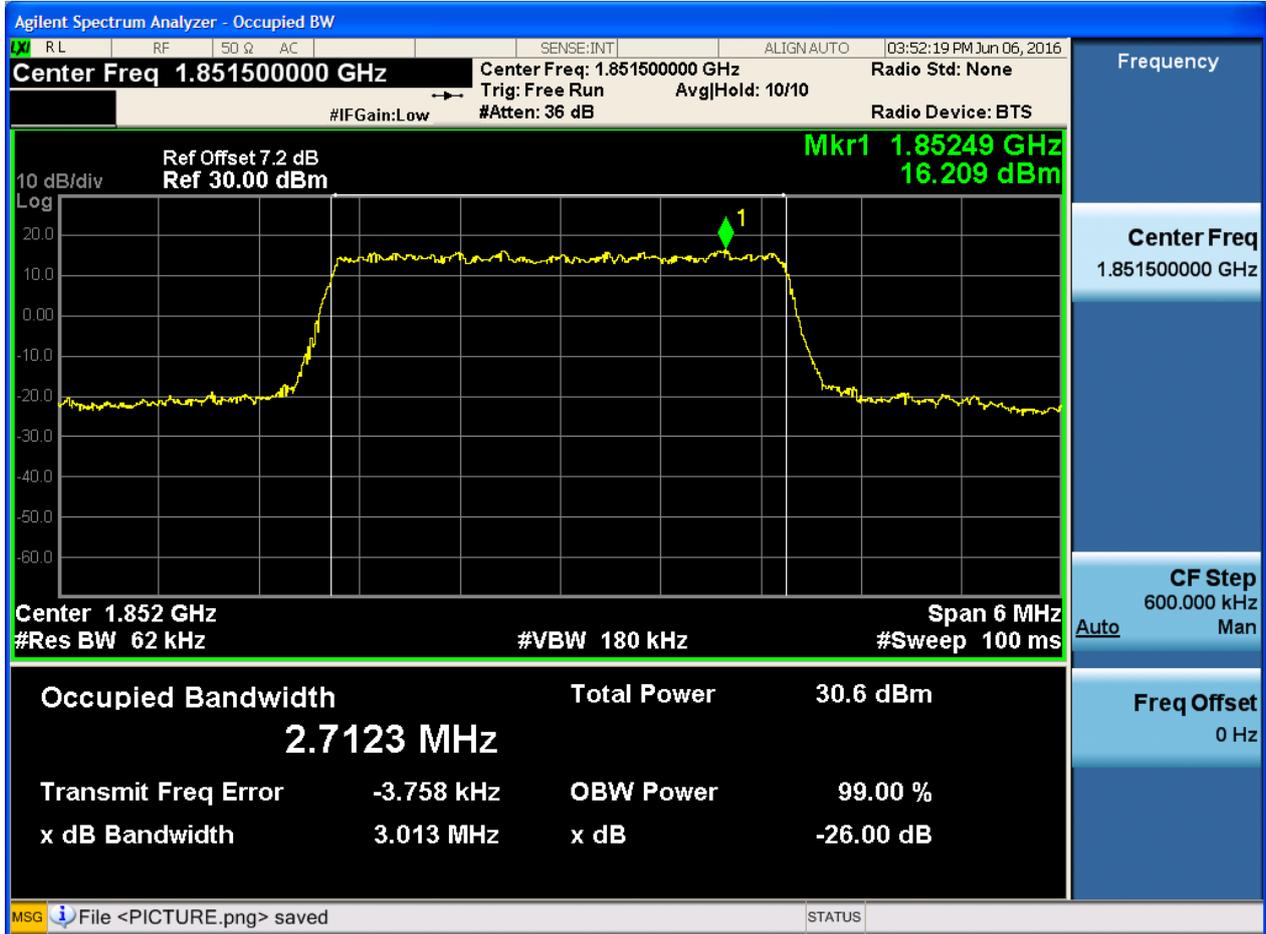




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

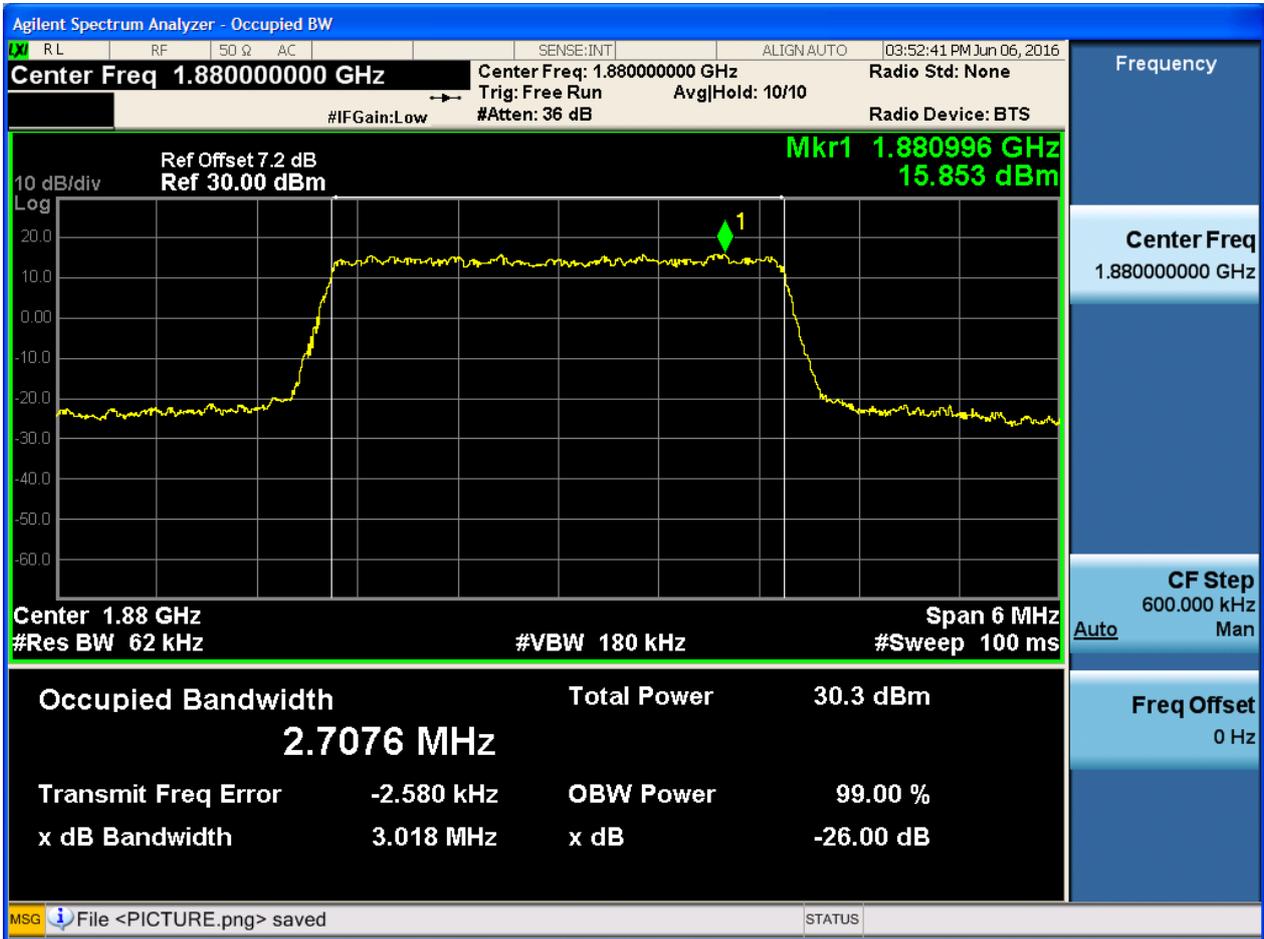
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

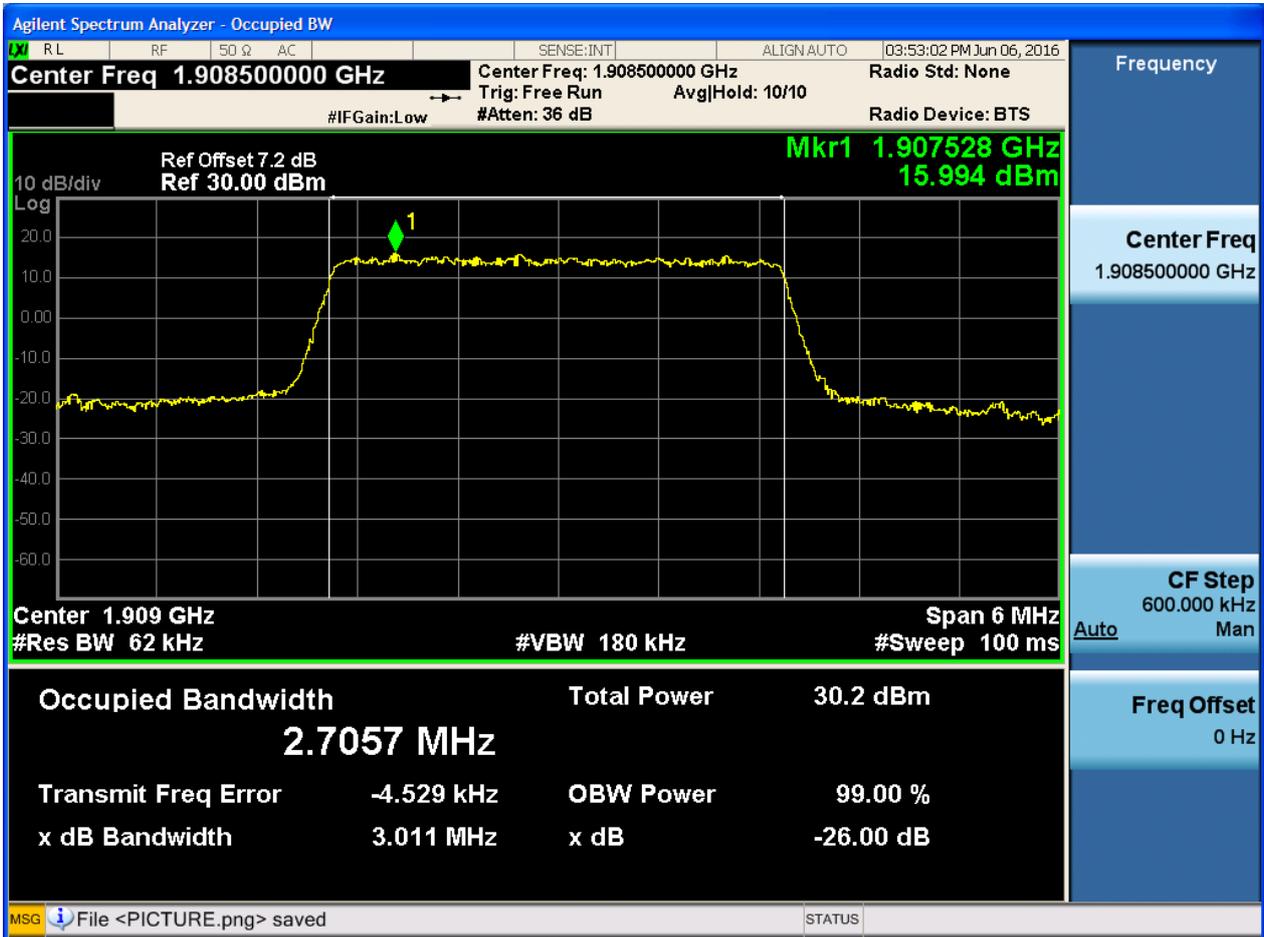
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

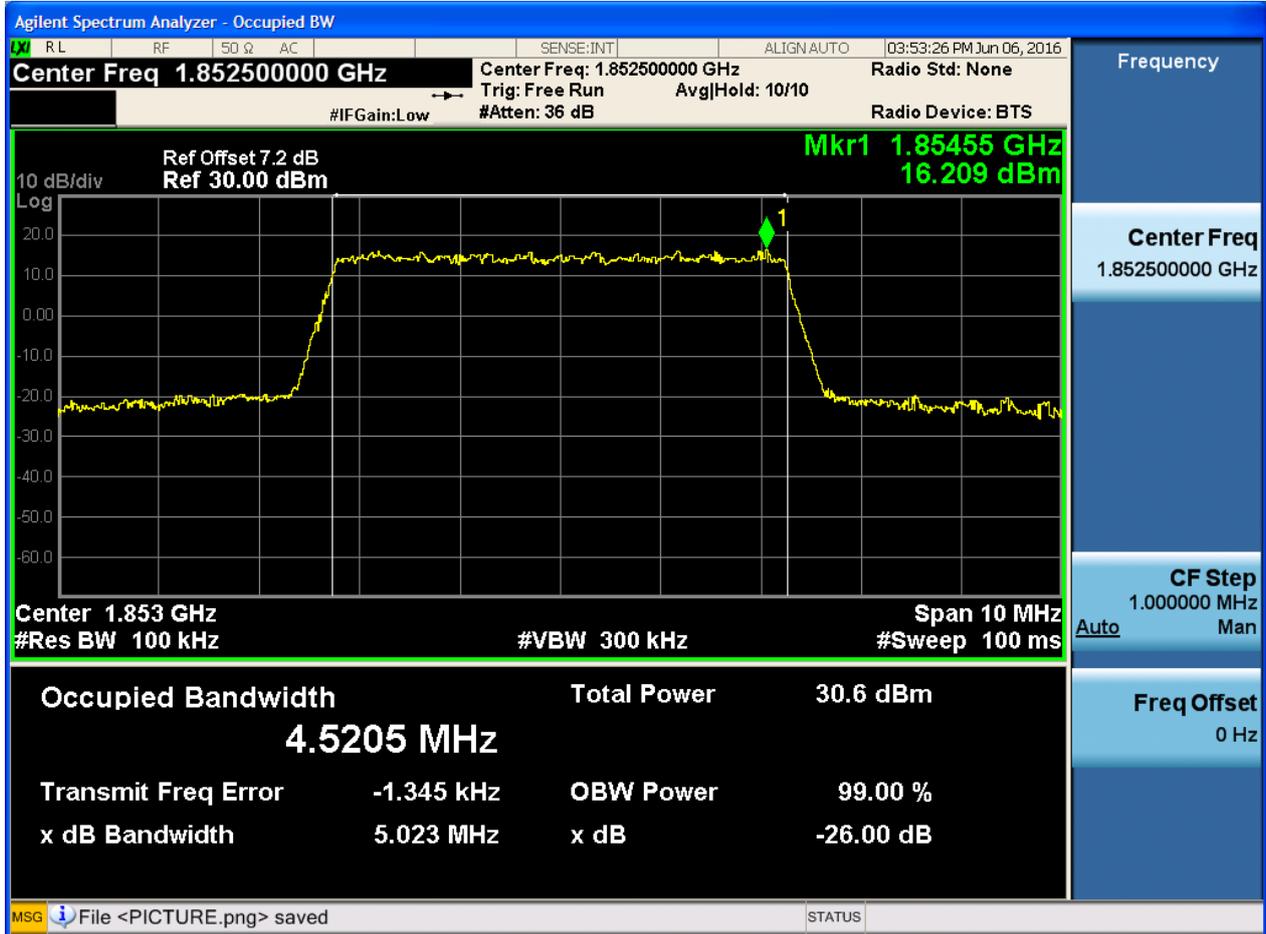




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

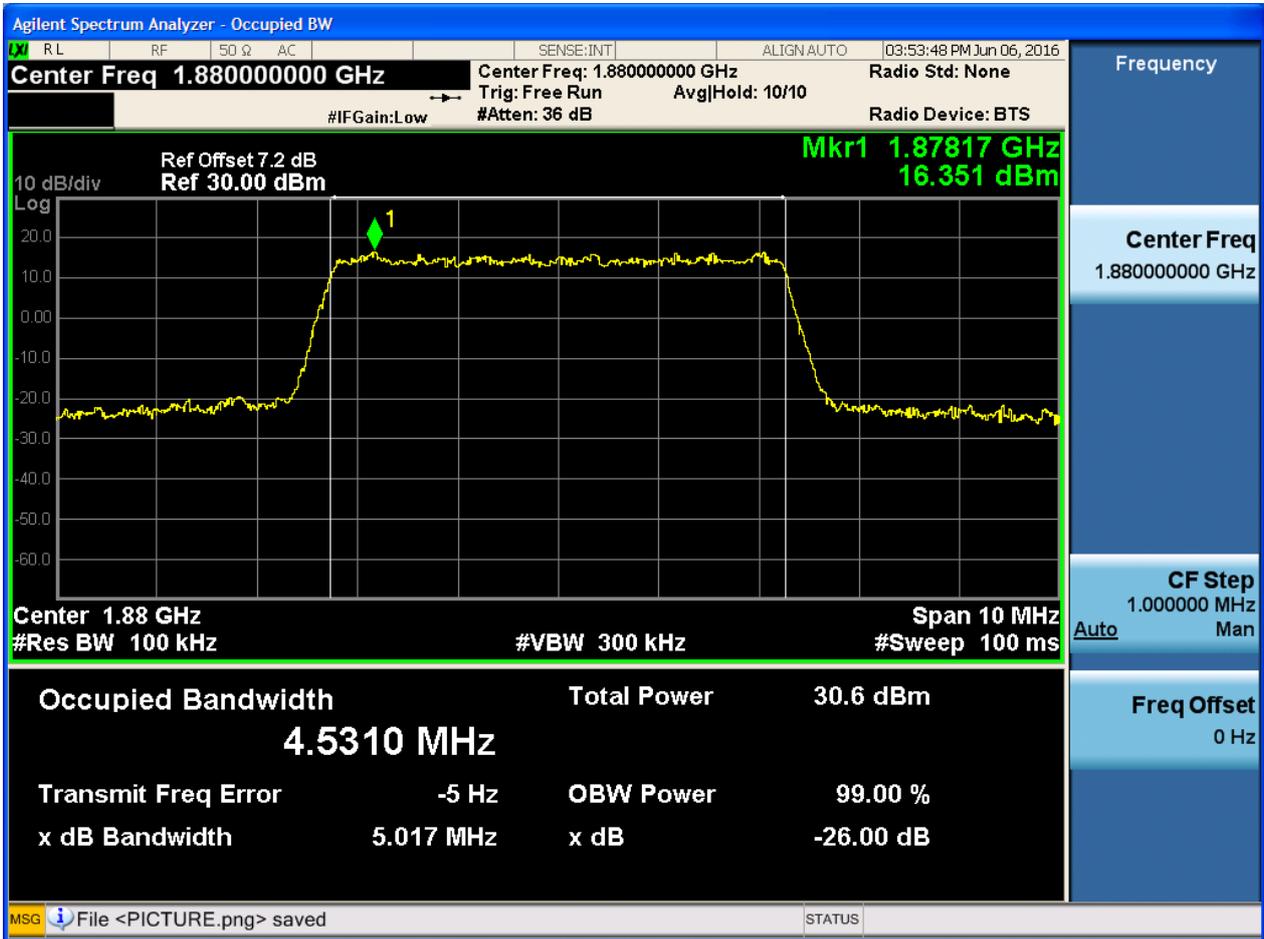
4.1.1.2.3.1.1 Test RB = RB25#0





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

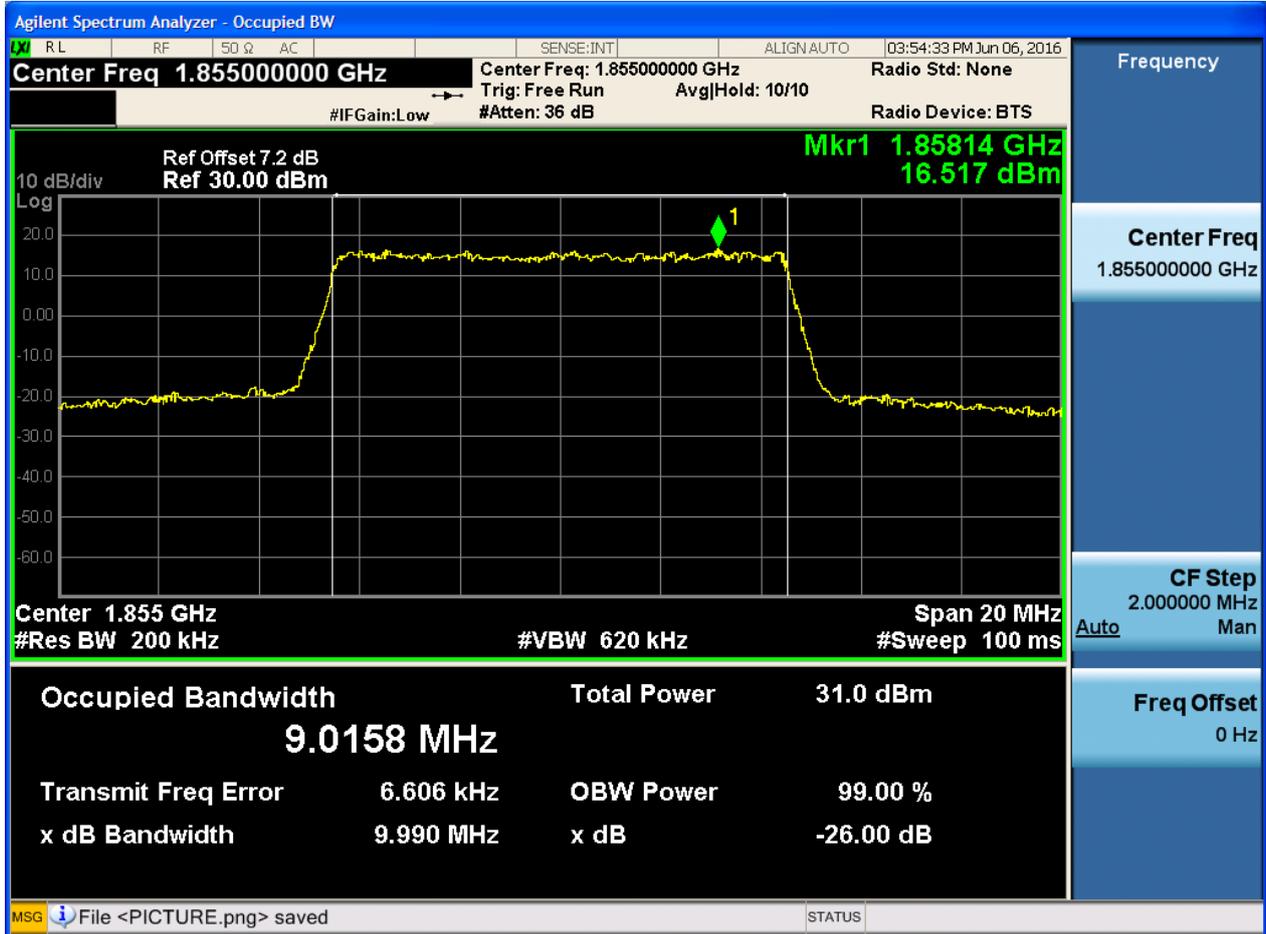




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

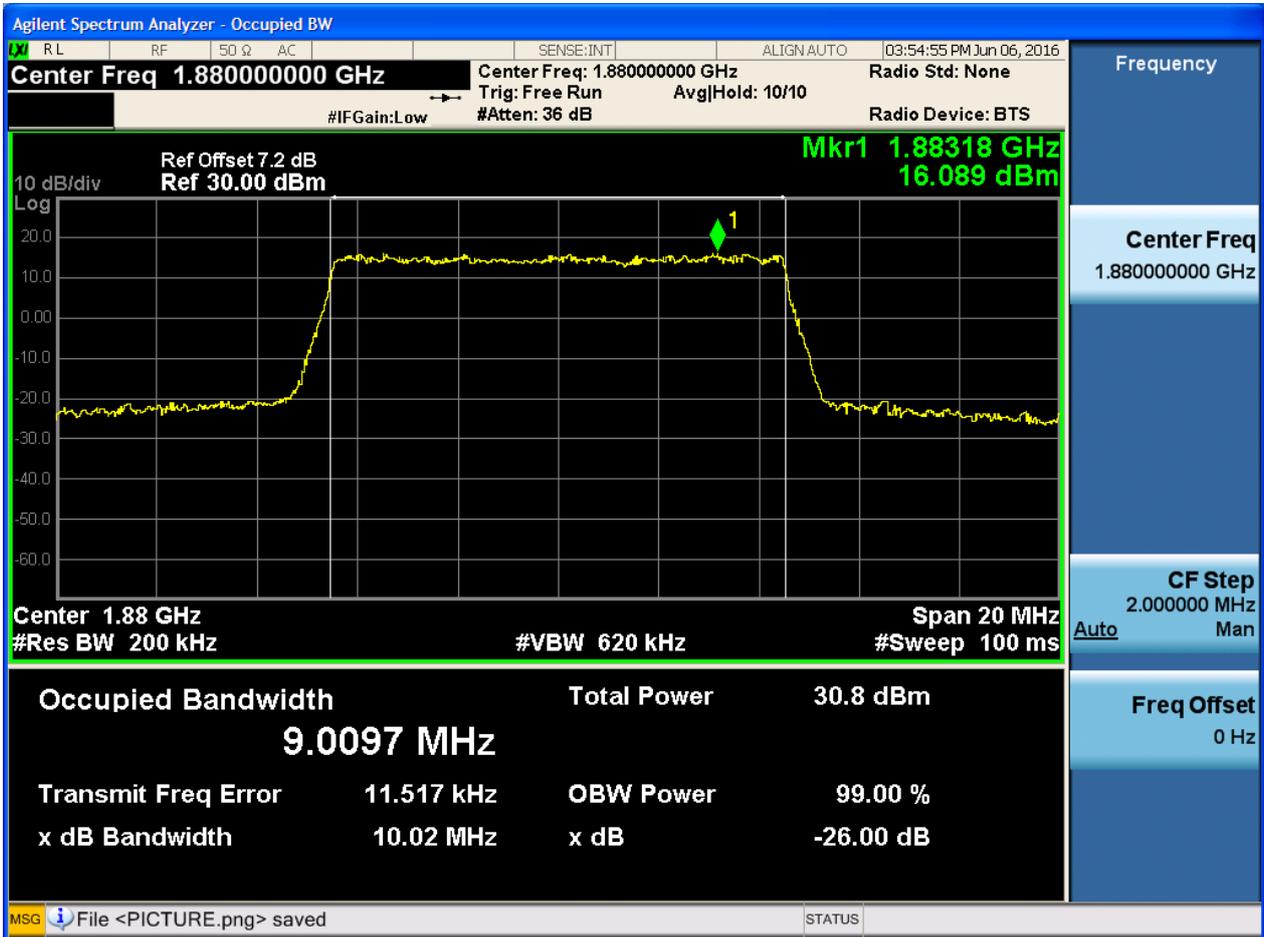
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

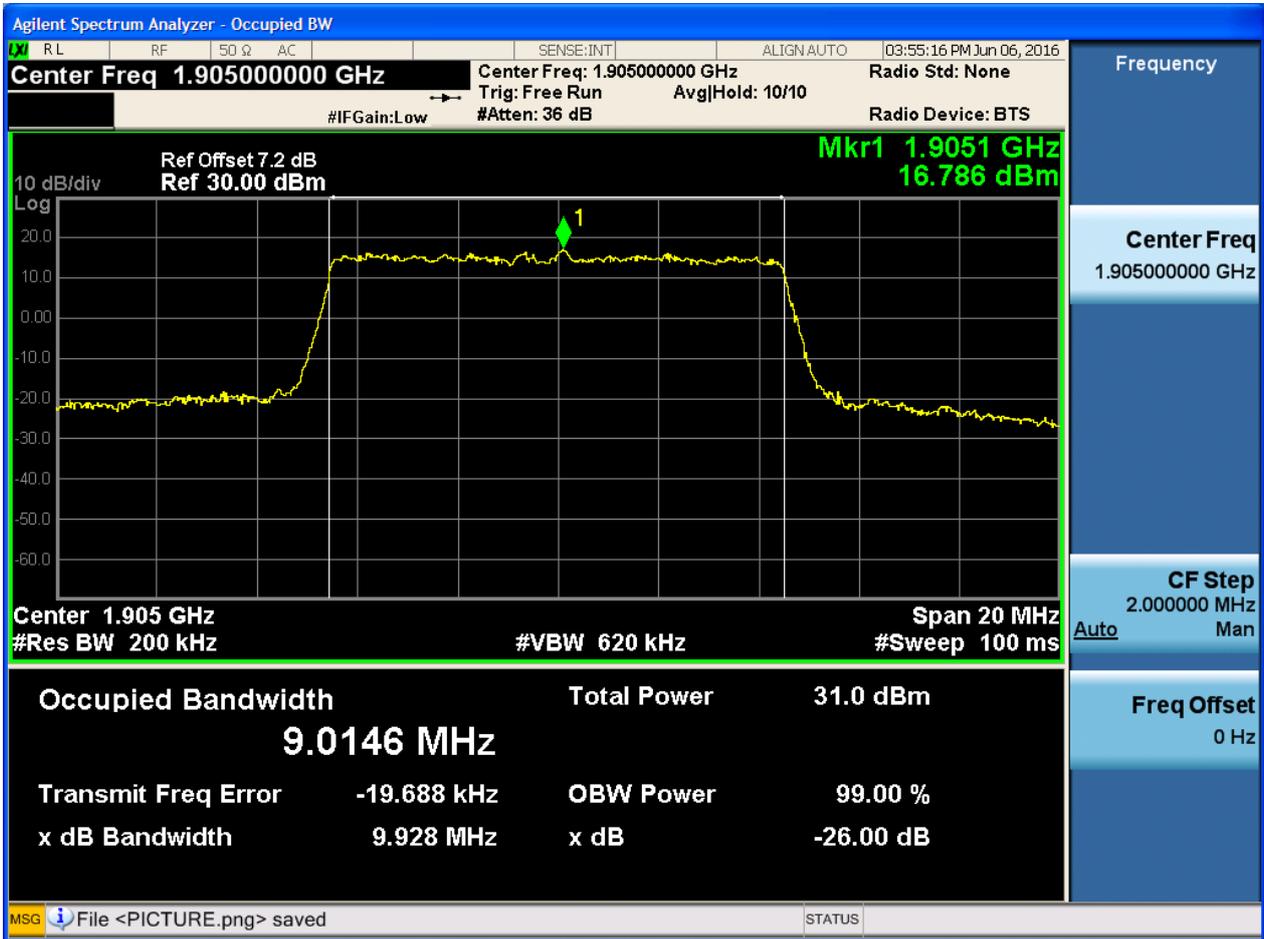
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

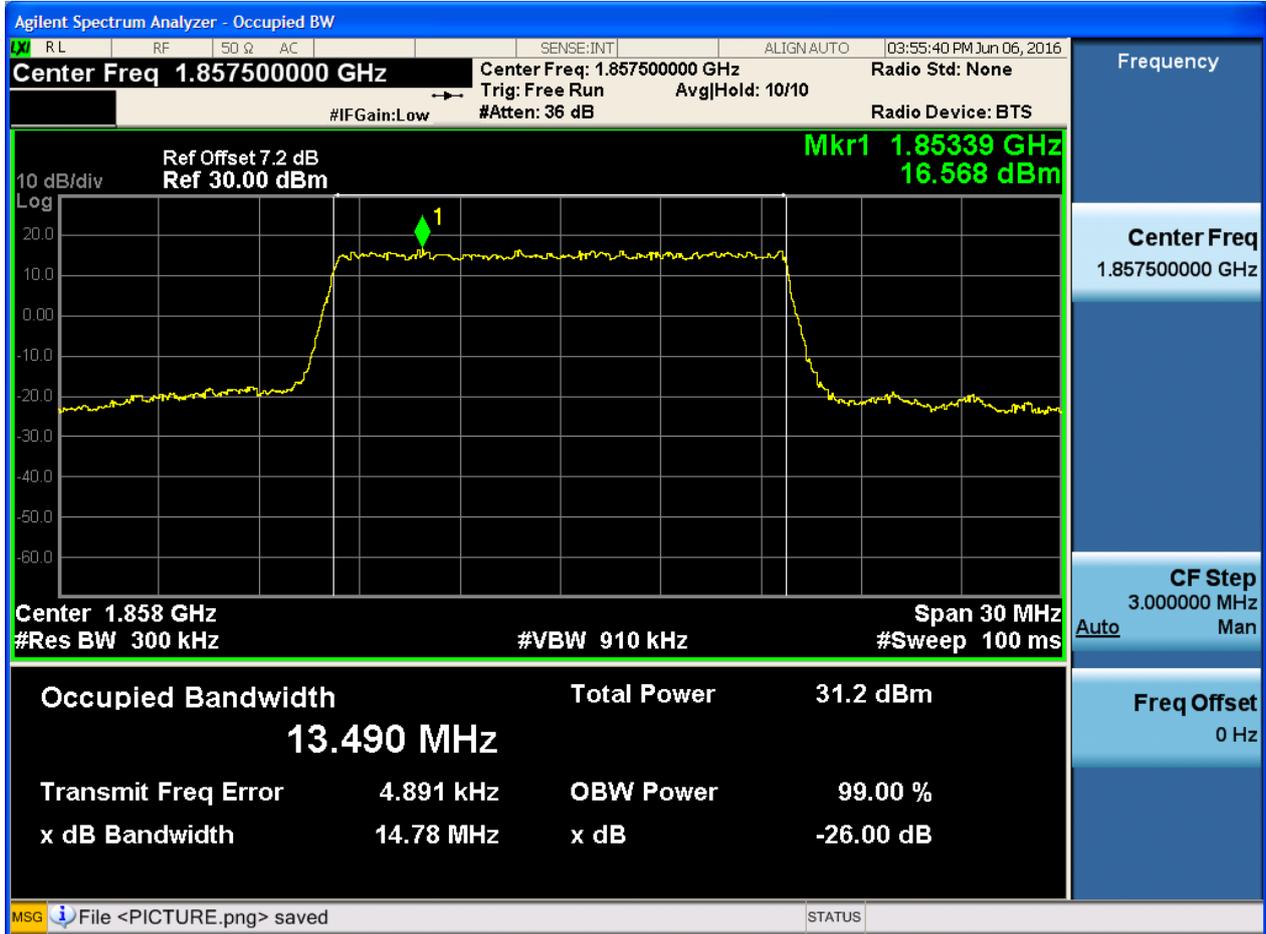




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

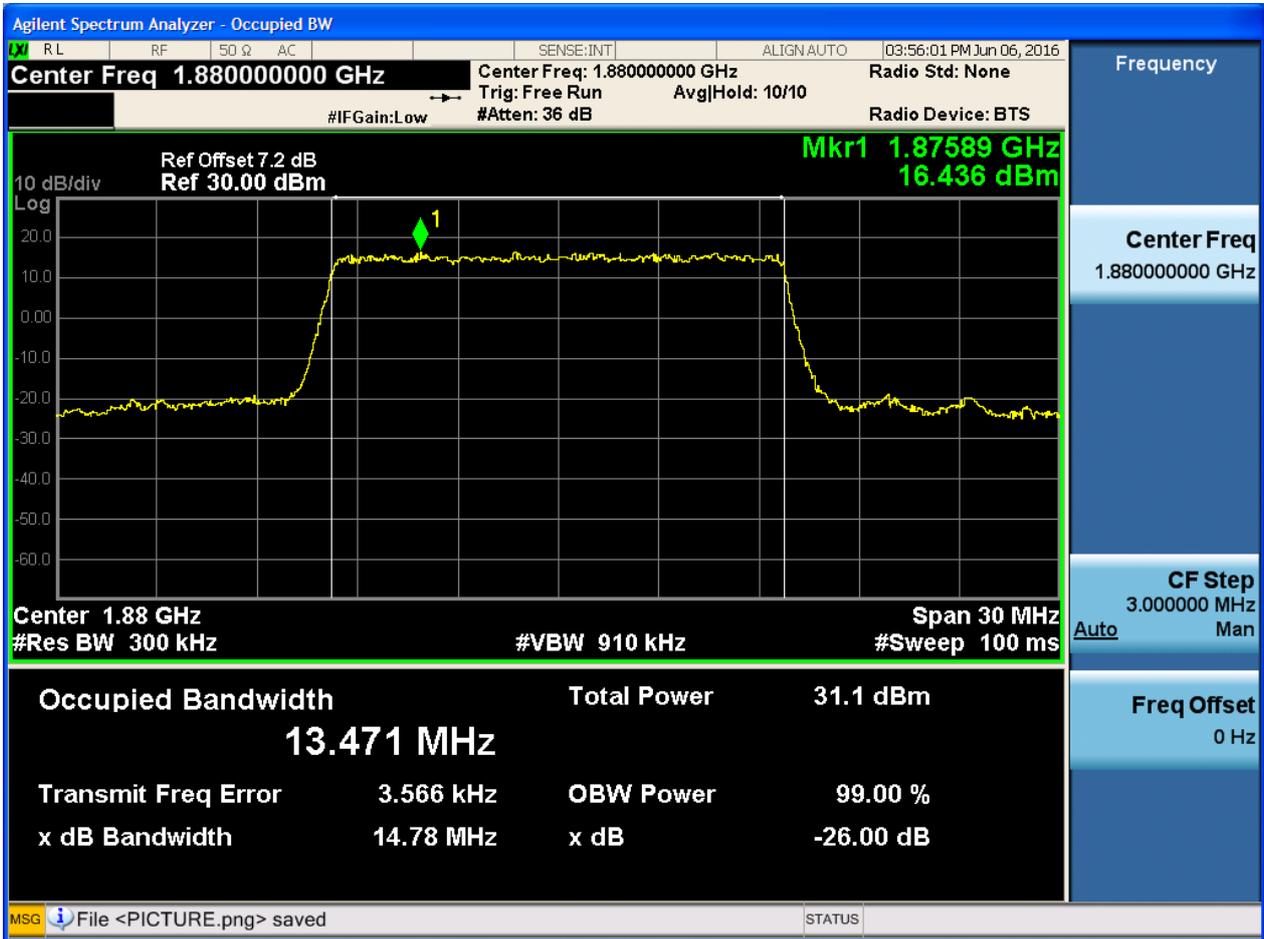
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

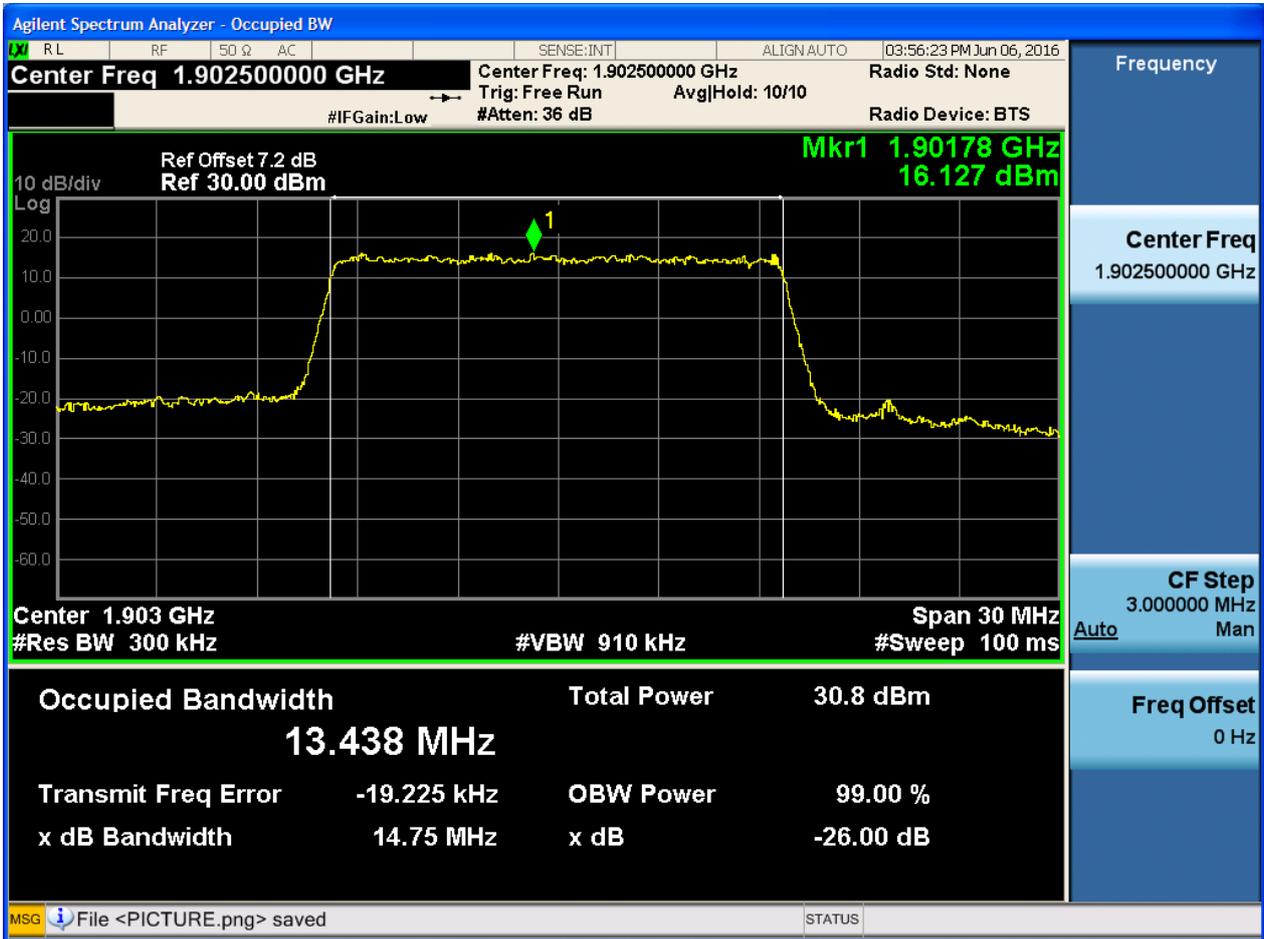
4.1.1.2.5.2.1 Test RB = RB75#0





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

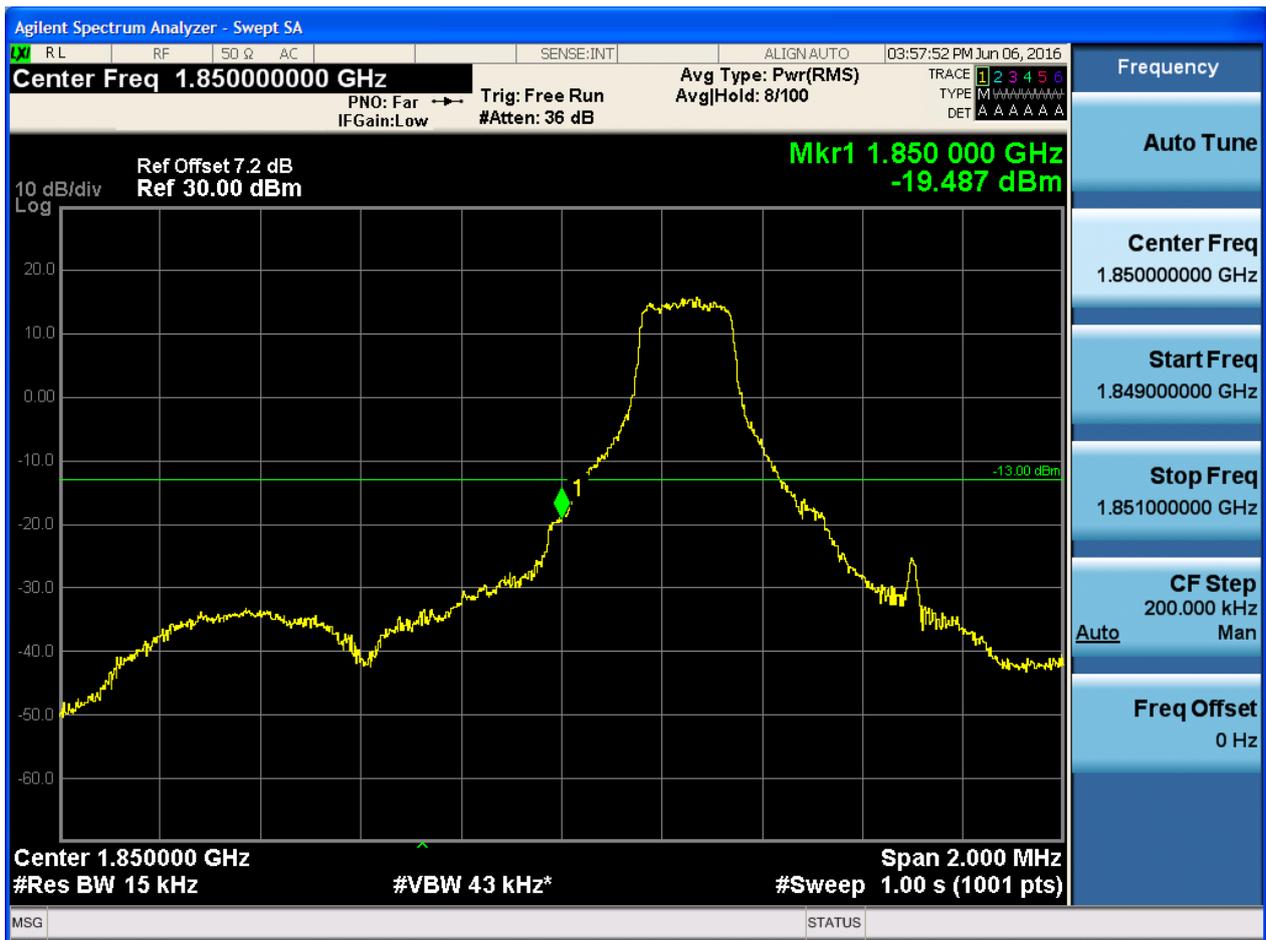
5.1.1 Test Band = BAND2

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





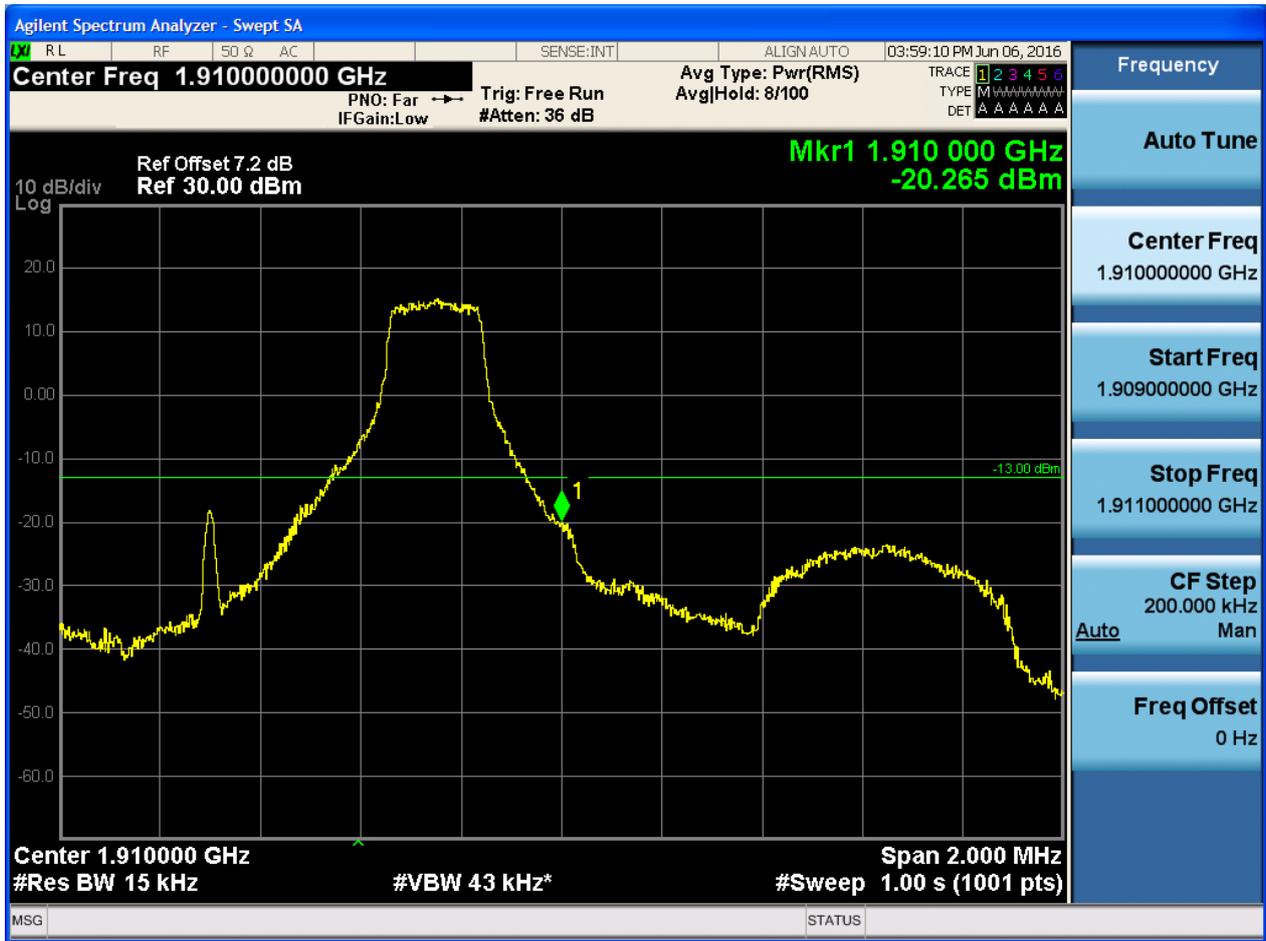
5.1.1.1.1.2 Test Channel = HCH

5.1.1.1.1.2.1 Test RB = RB1#0





5.1.1.1.2.2 Test RB = RB1#5





5.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

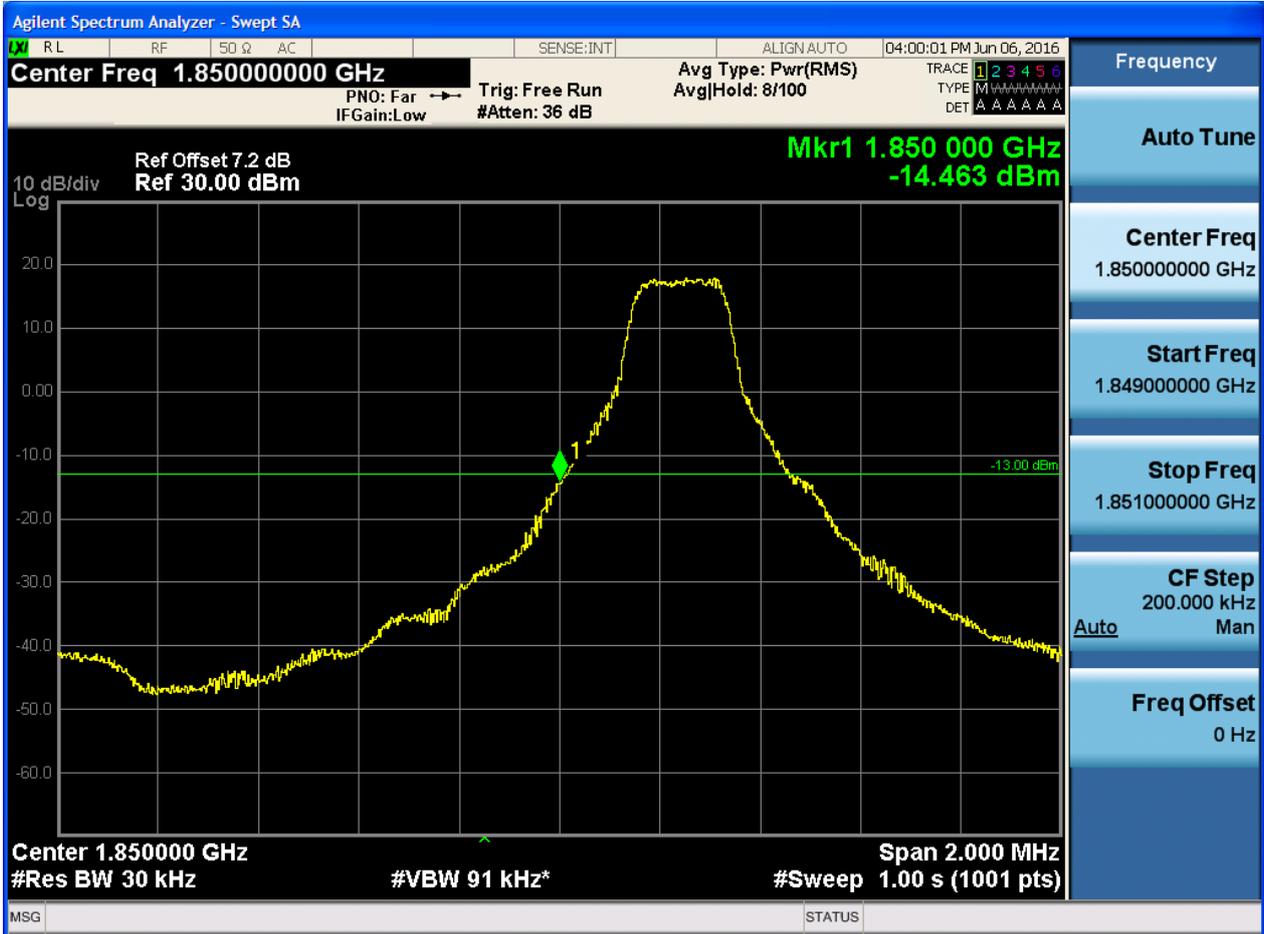




5.1.1.1.2 Test Bandwidth = 3

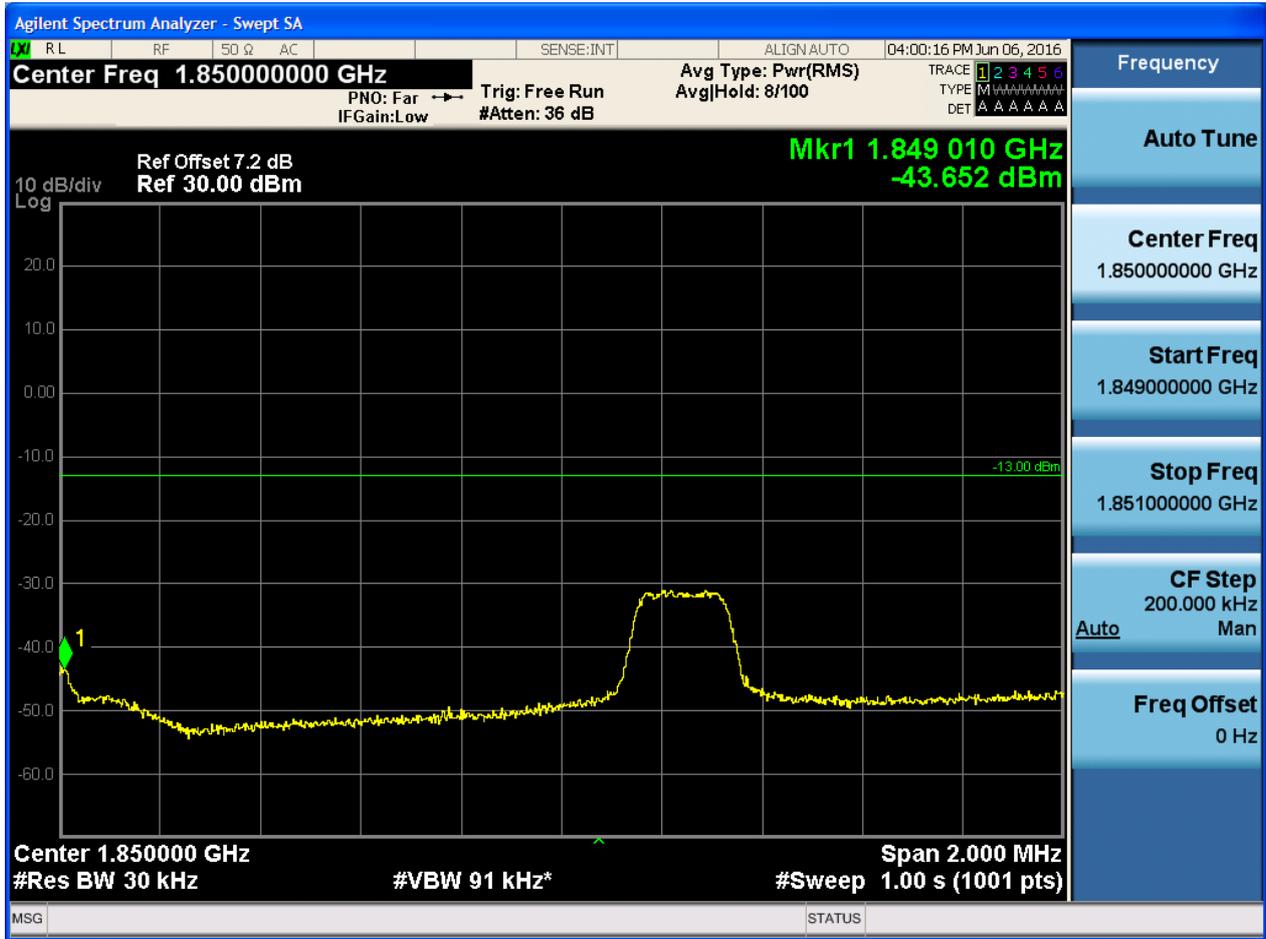
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



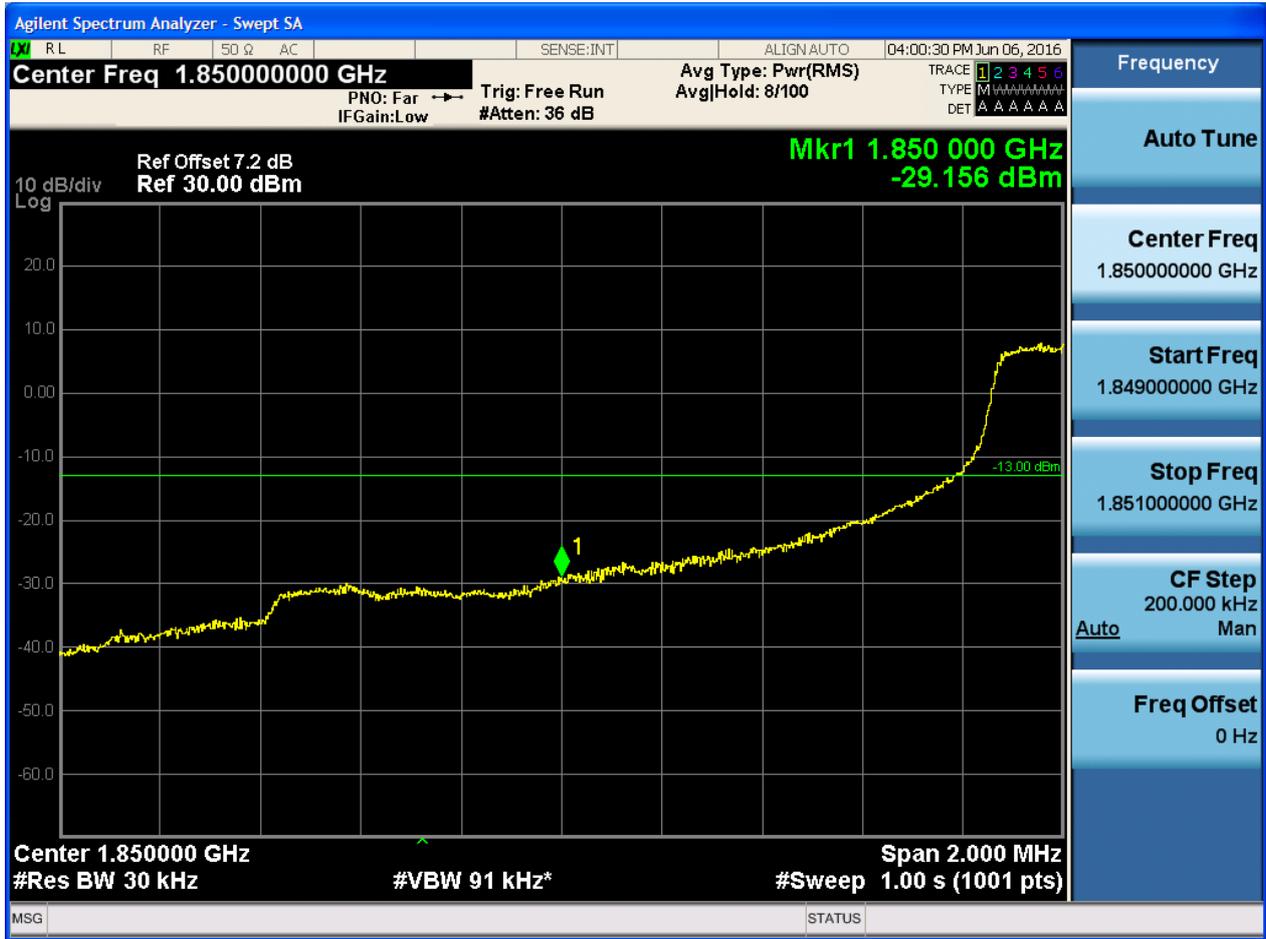


5.1.1.1.2.1.2 Test RB = RB1#14



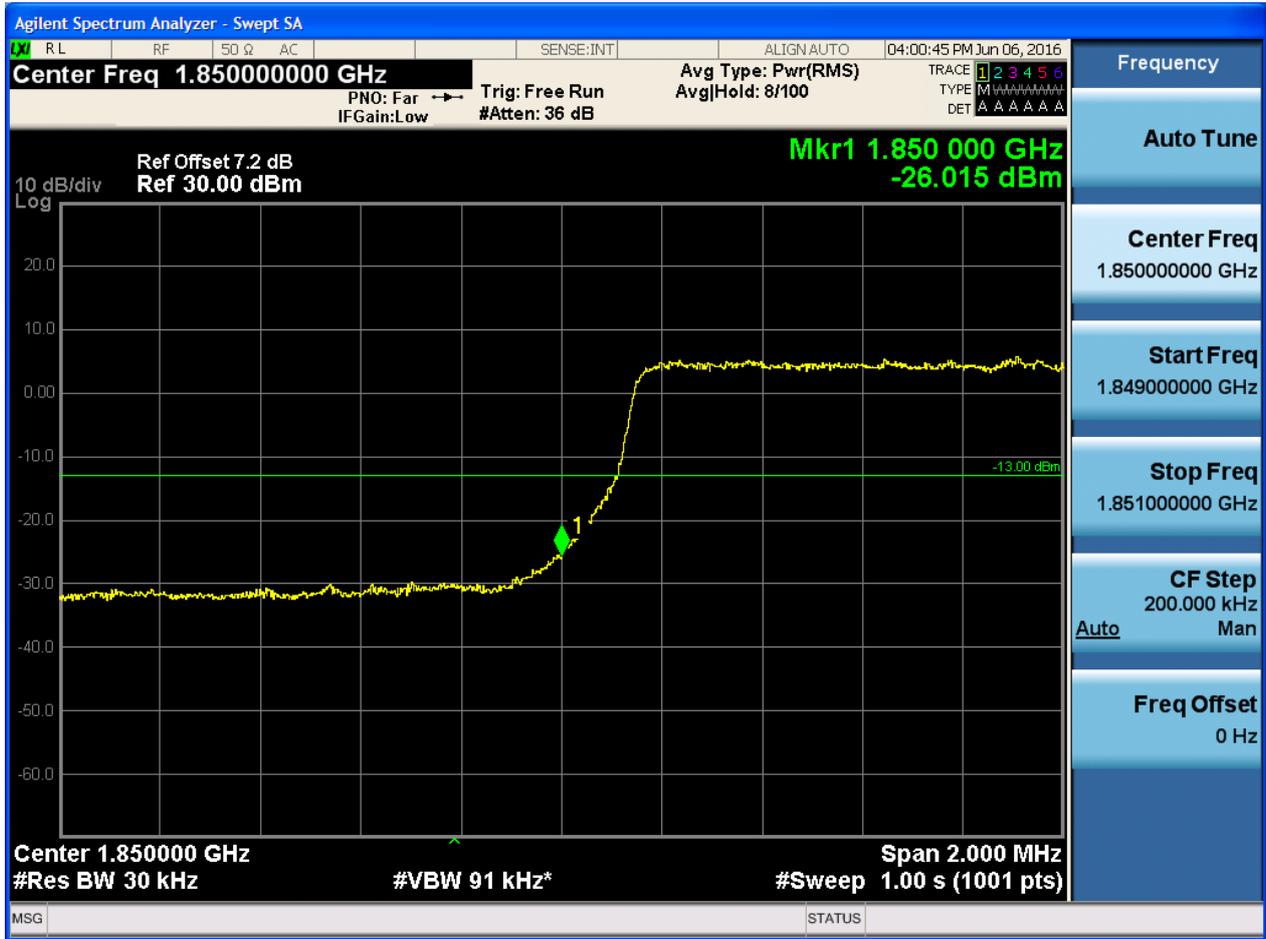


5.1.1.1.2.1.3 Test RB = RB8#4





5.1.1.1.2.1.4 Test RB = RB15#0





5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

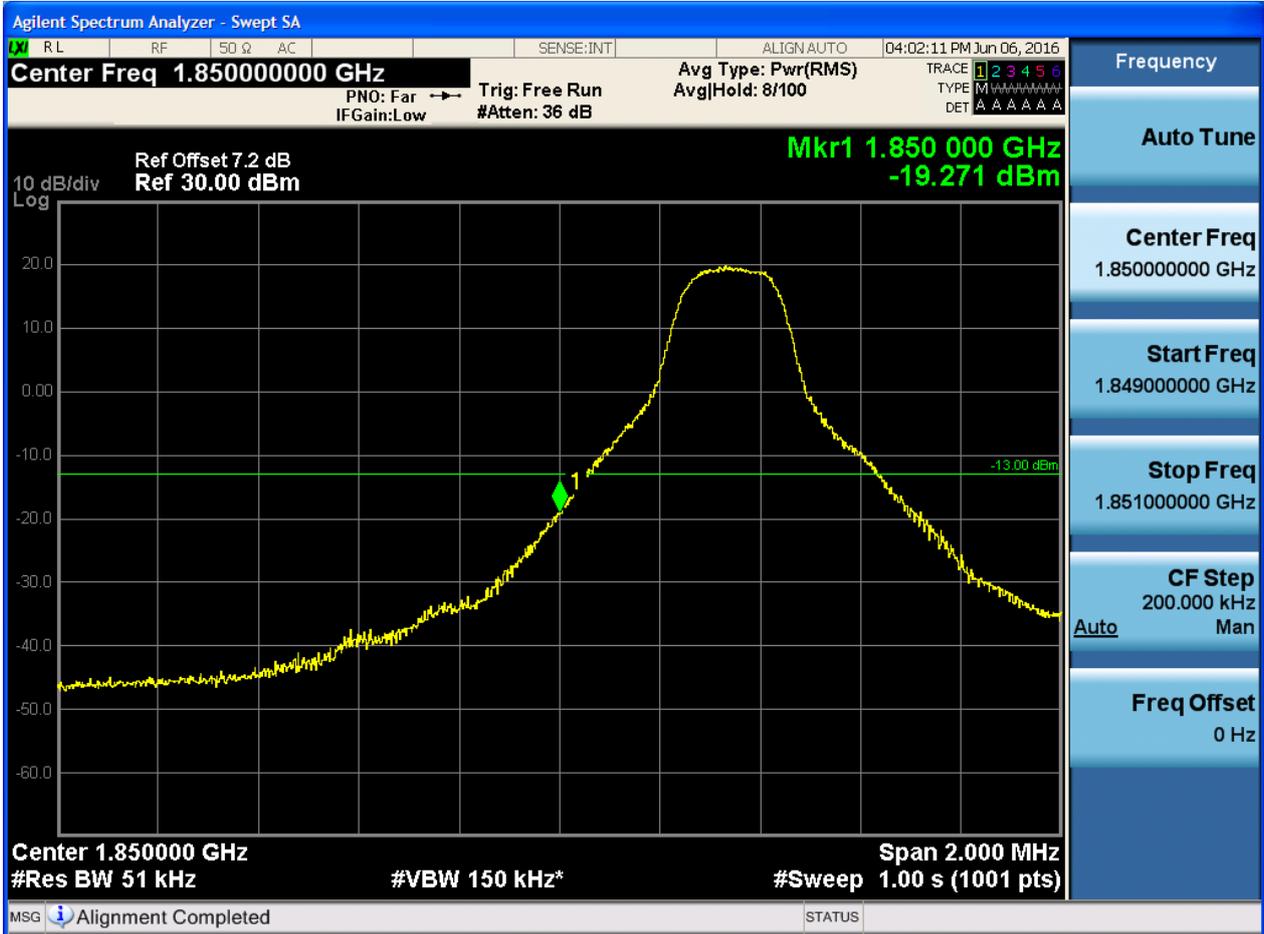




5.1.1.1.3 Test Bandwidth = 5

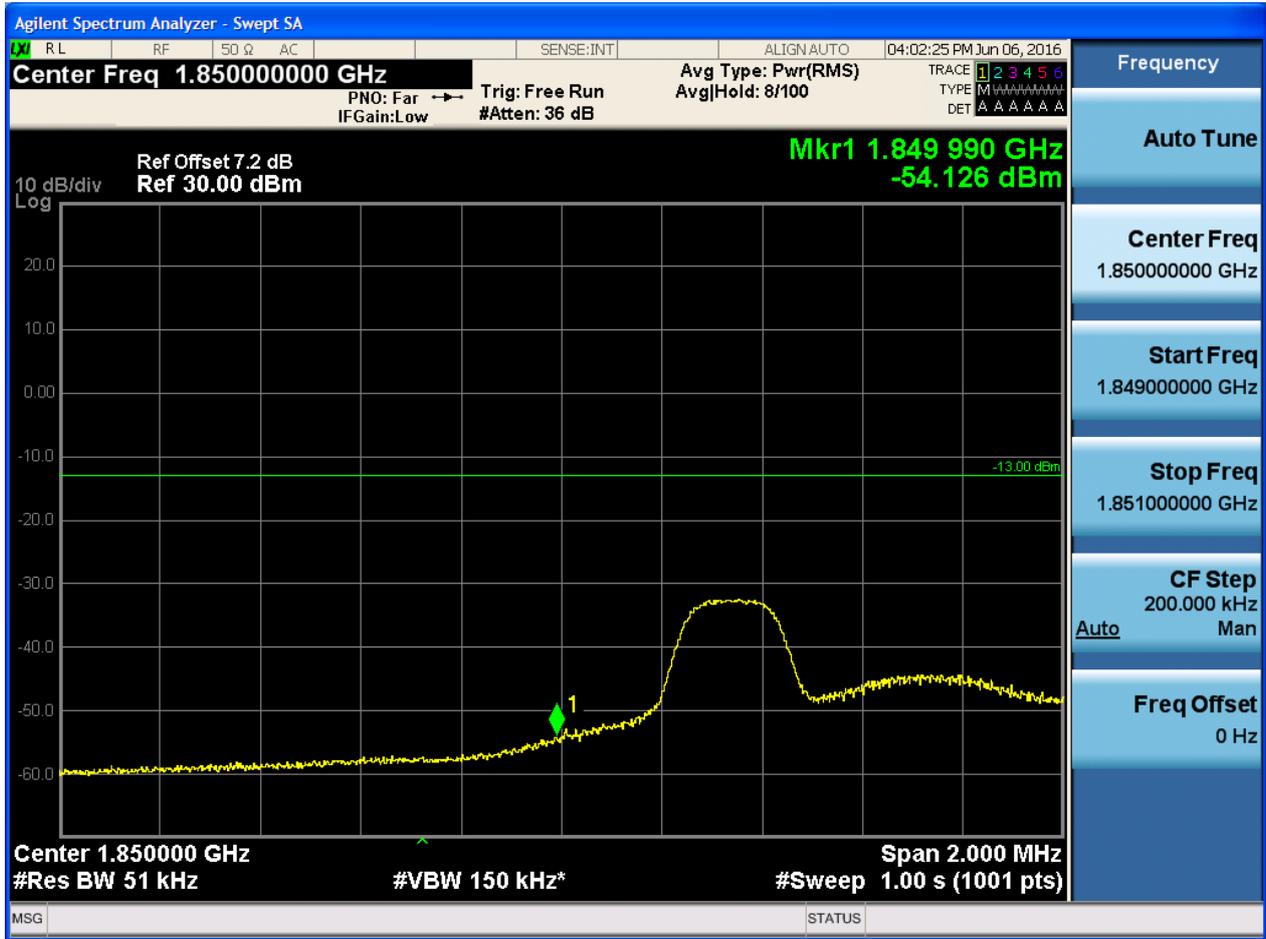
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0



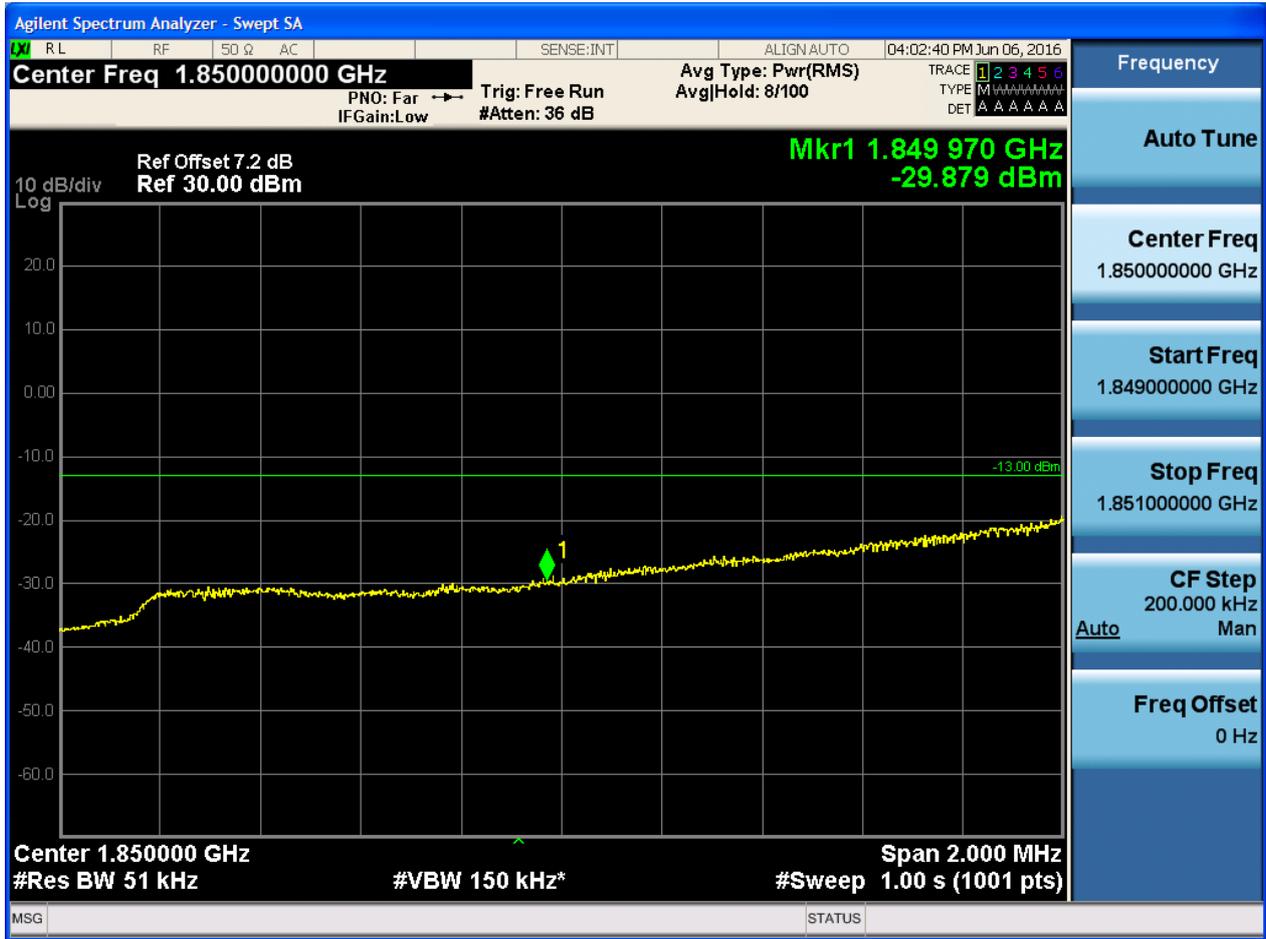


5.1.1.1.3.1.2 Test RB = RB1#24





5.1.1.1.3.1.3 Test RB = RB12#6





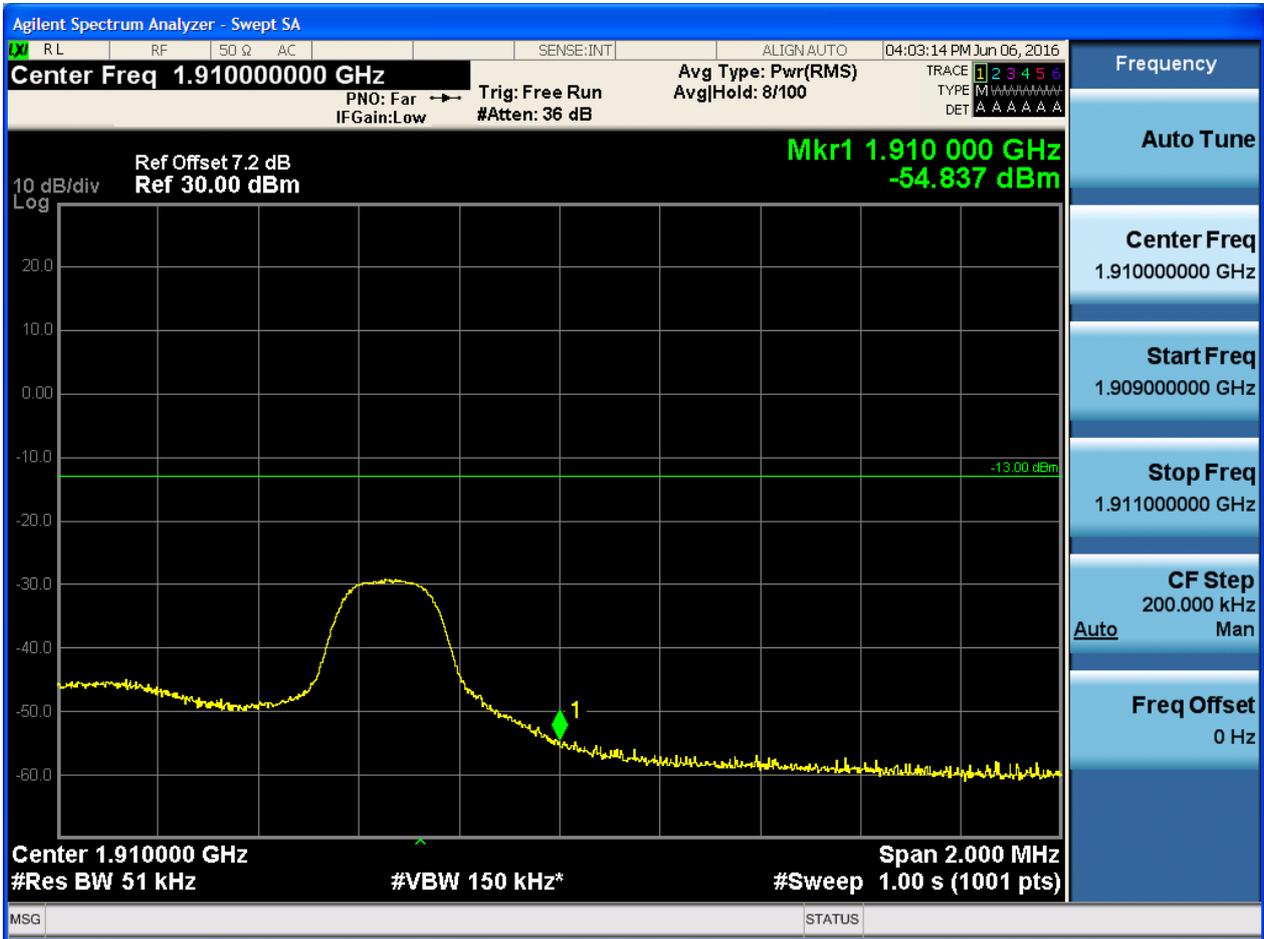
5.1.1.1.3.1.4 Test RB = RB25#0





5.1.1.1.3.2 Test Channel = HCH

5.1.1.1.3.2.1 Test RB = RB1#0



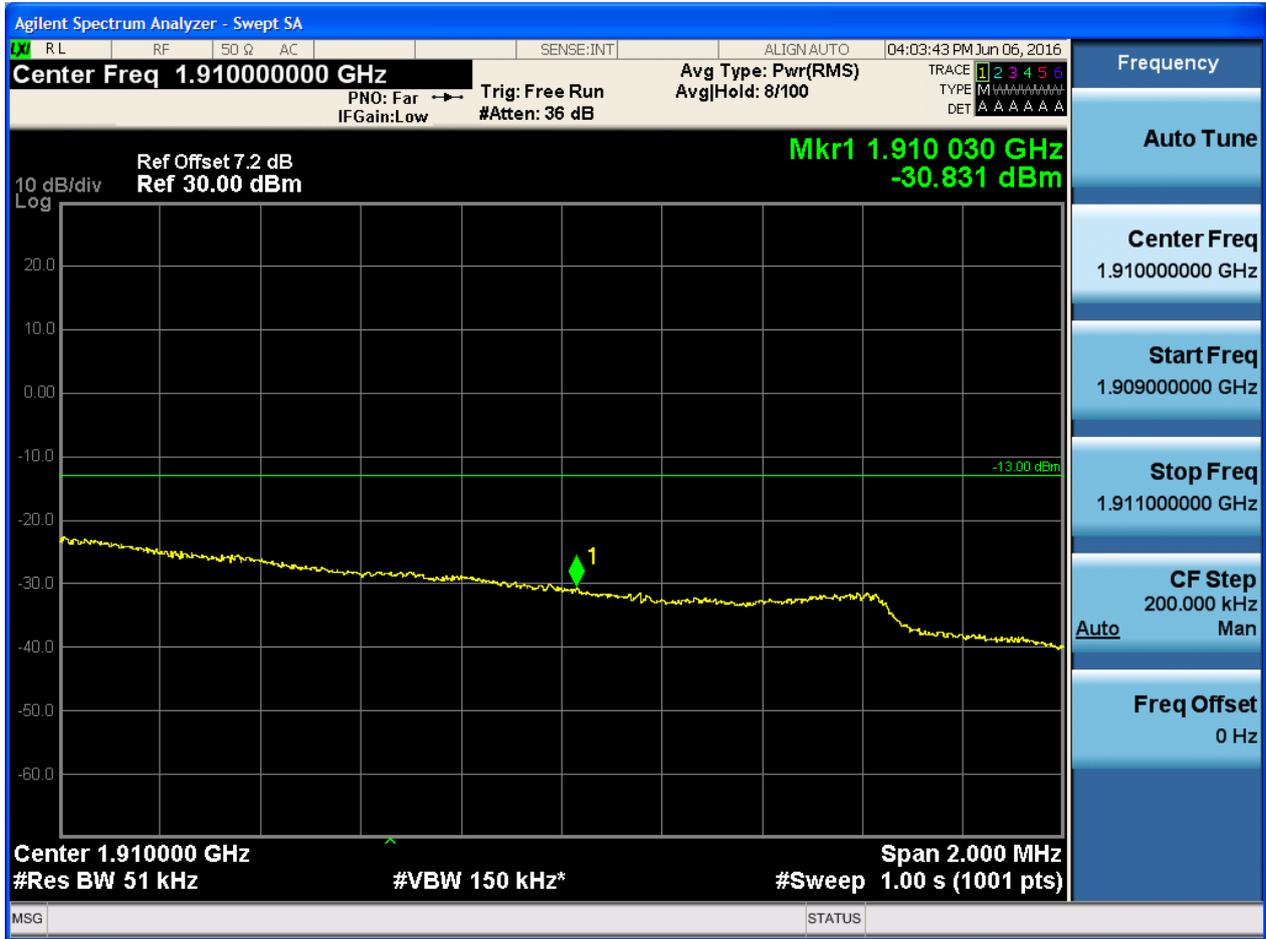


5.1.1.1.3.2.2 Test RB = RB1#24





5.1.1.1.3.2.3 Test RB = RB12#6





5.1.1.1.3.2.4 Test RB = RB25#0

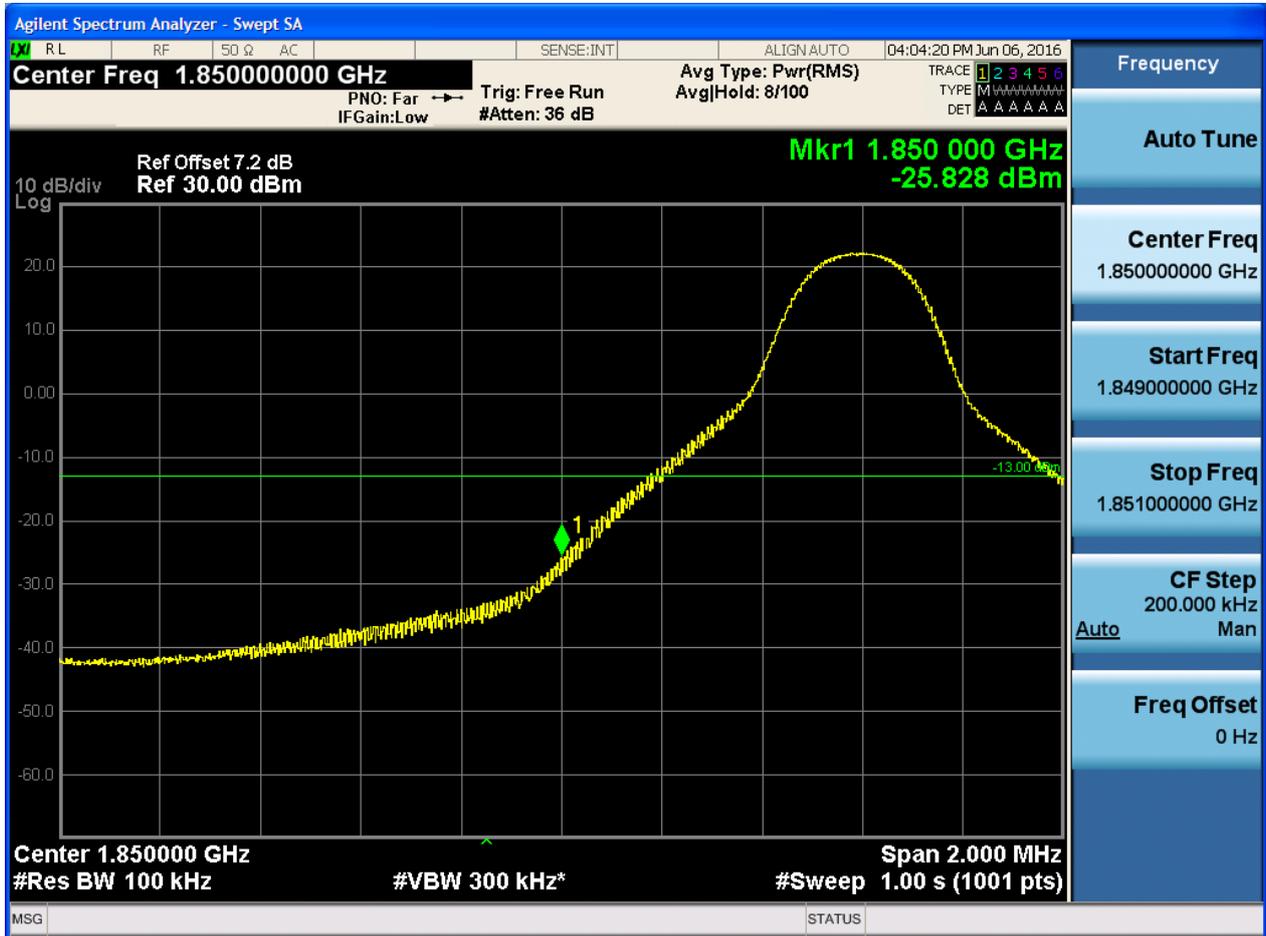




5.1.1.1.4 Test Bandwidth = 10

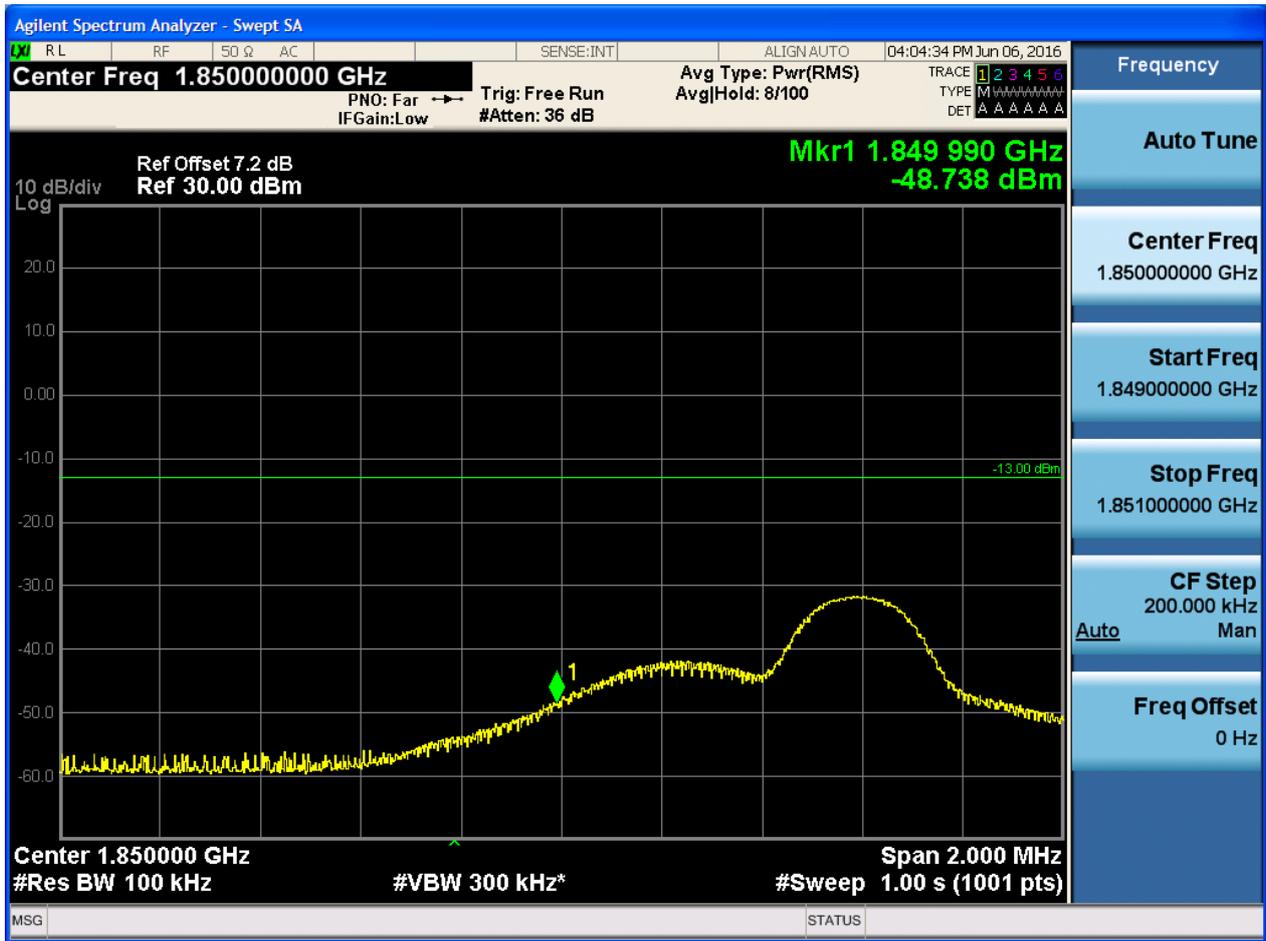
5.1.1.1.4.1 Test Channel = LCH

5.1.1.1.4.1.1 Test RB = RB1#0



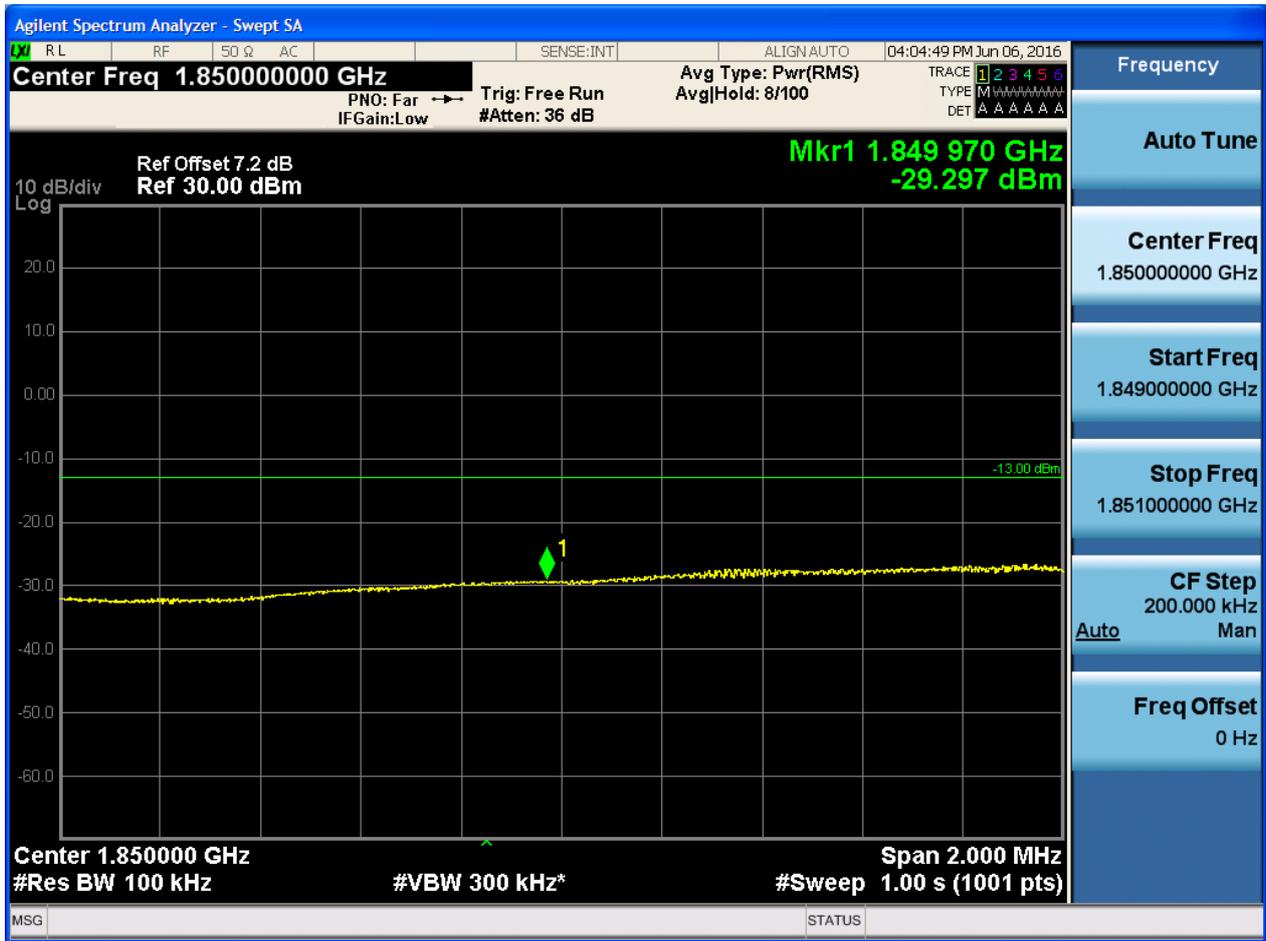


5.1.1.1.4.1.2 Test RB = RB1#49





5.1.1.1.4.1.3 Test RB = RB25#13





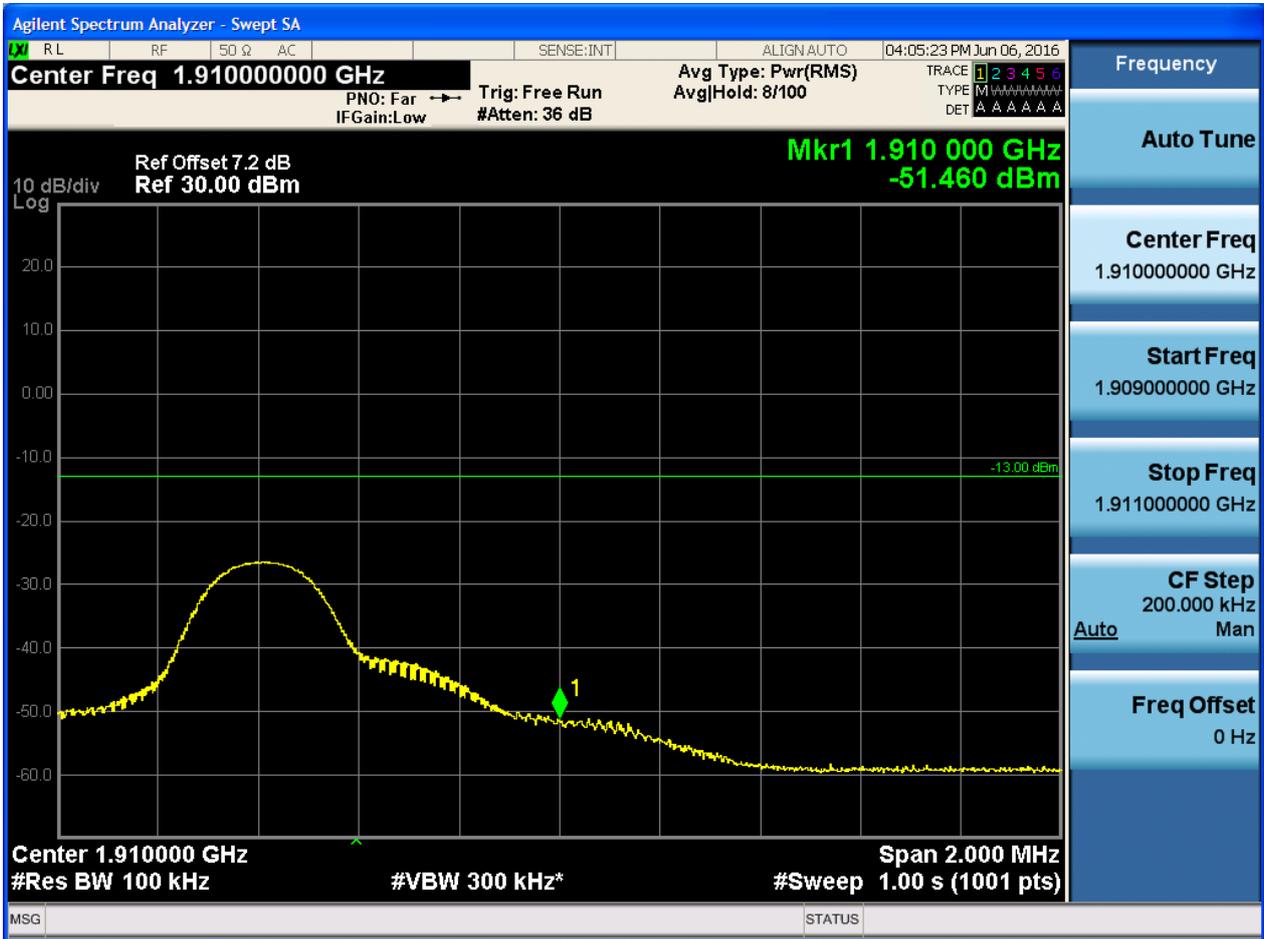
5.1.1.1.4.1.4 Test RB = RB50#0





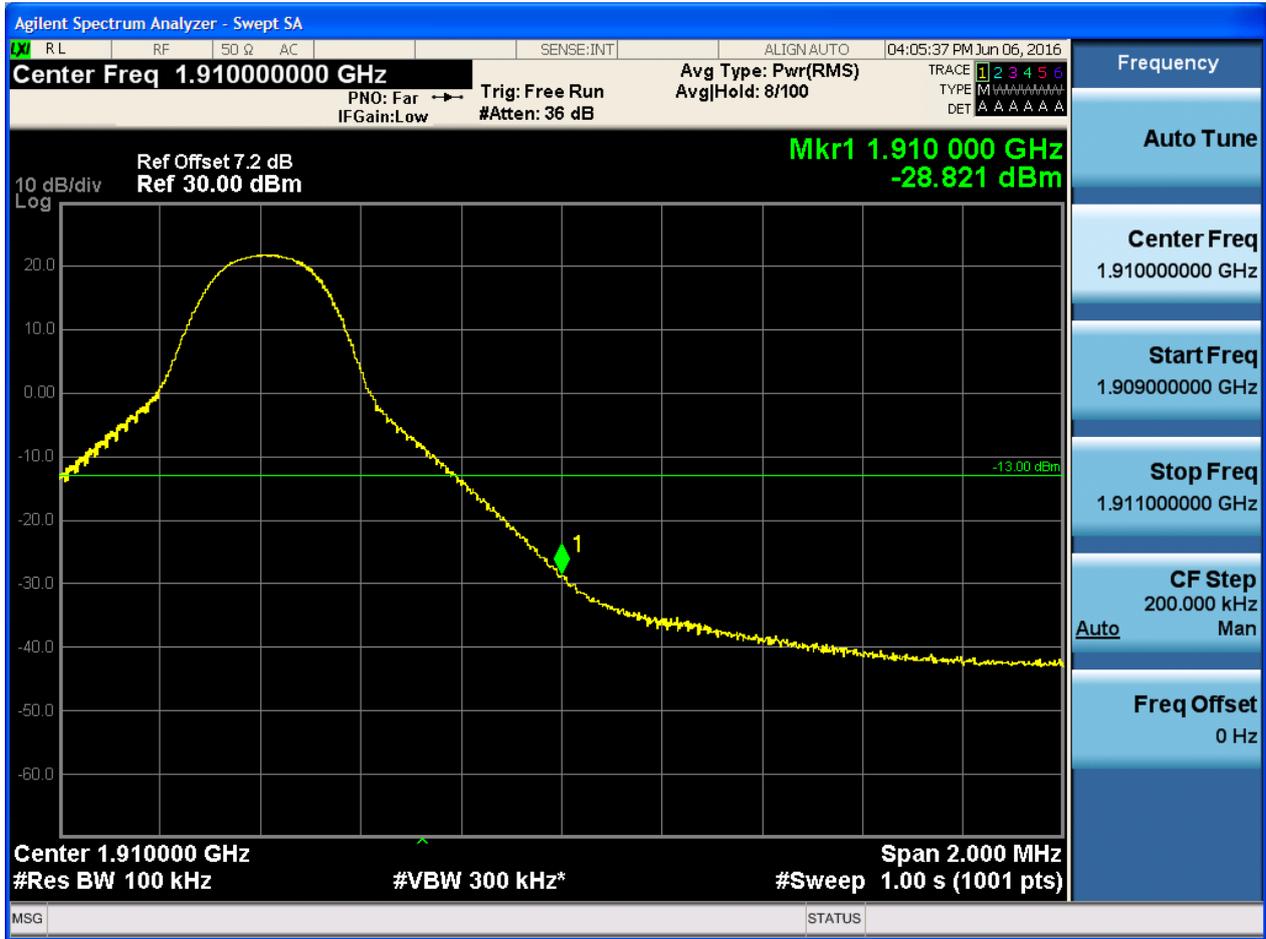
5.1.1.1.4.2 Test Channel = HCH

5.1.1.1.4.2.1 Test RB = RB1#0



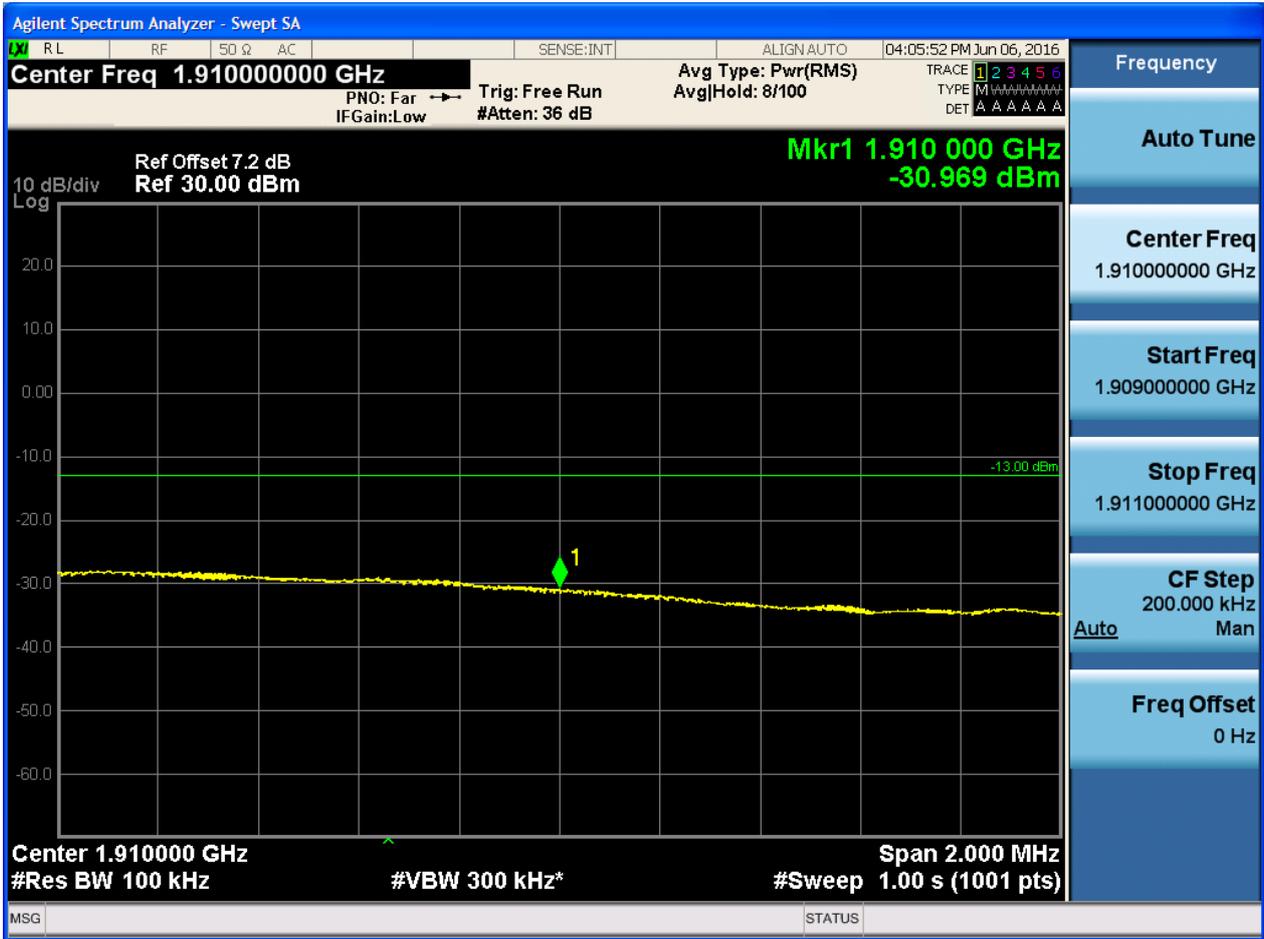


5.1.1.1.4.2.2 Test RB = RB1#49



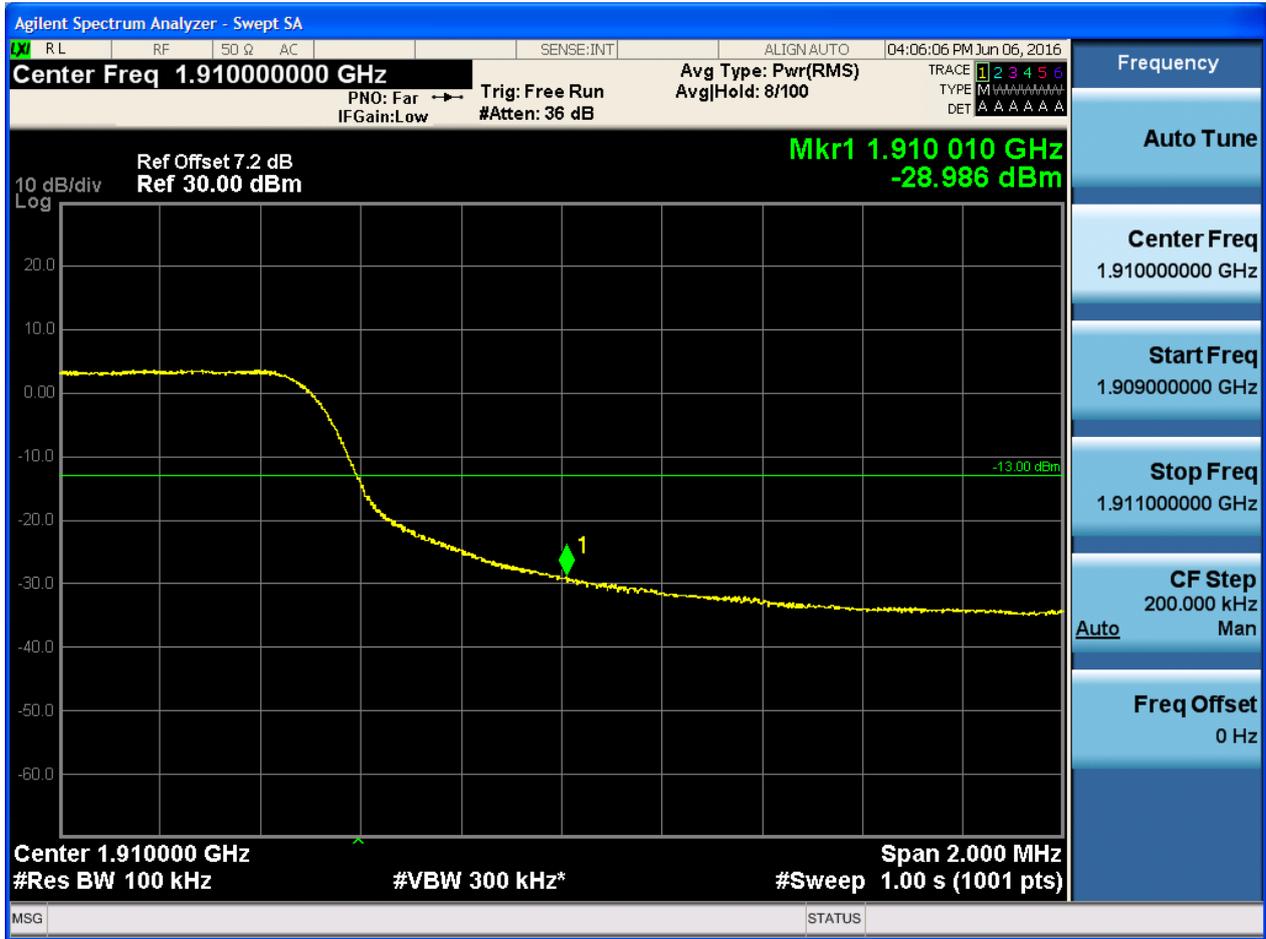


5.1.1.1.4.2.3 Test RB = RB25#13





5.1.1.1.4.2.4 Test RB = RB50#0





5.1.1.1.5 Test Bandwidth = 15

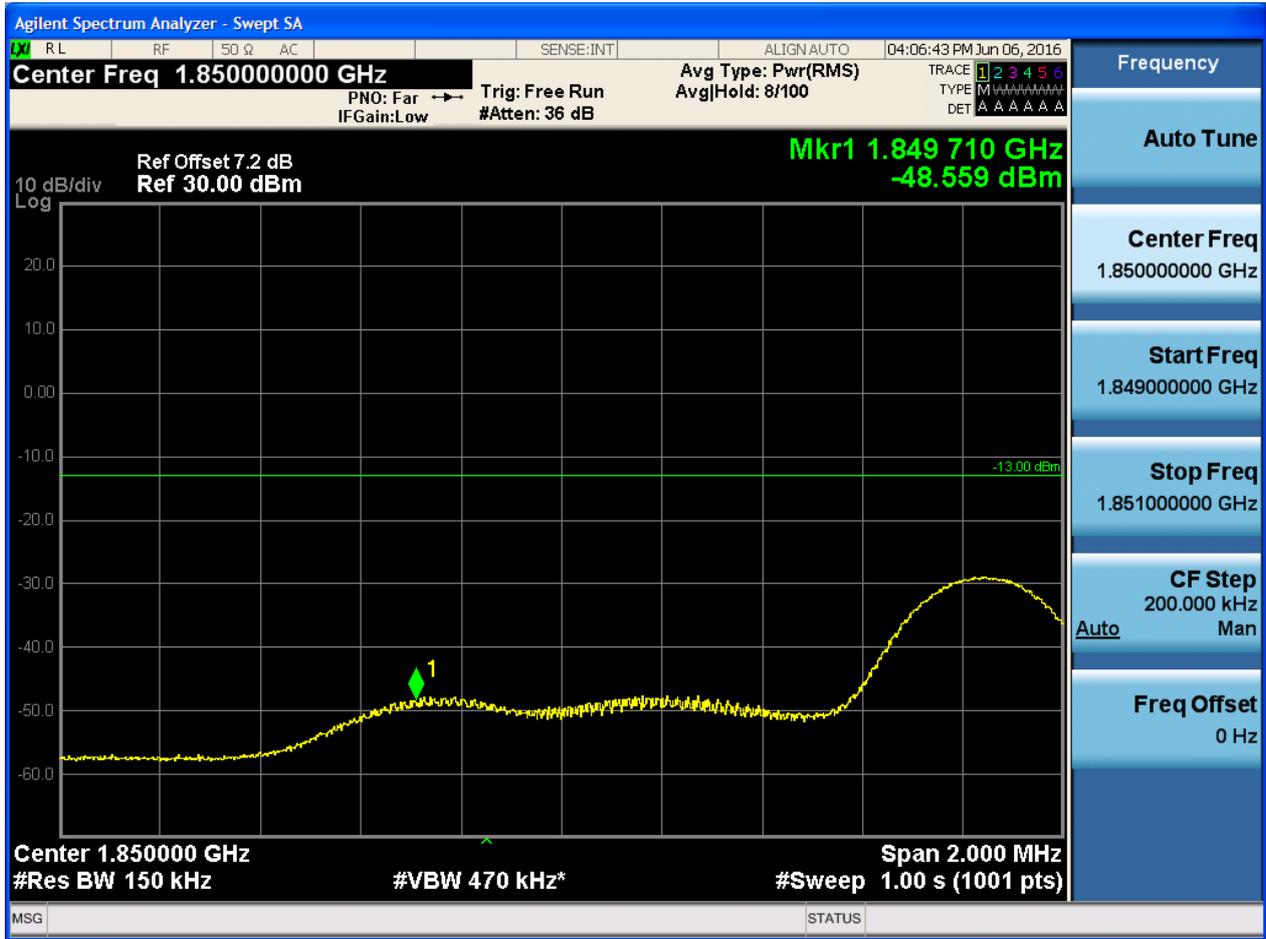
5.1.1.1.5.1 Test Channel = LCH

5.1.1.1.5.1.1 Test RB = RB1#0



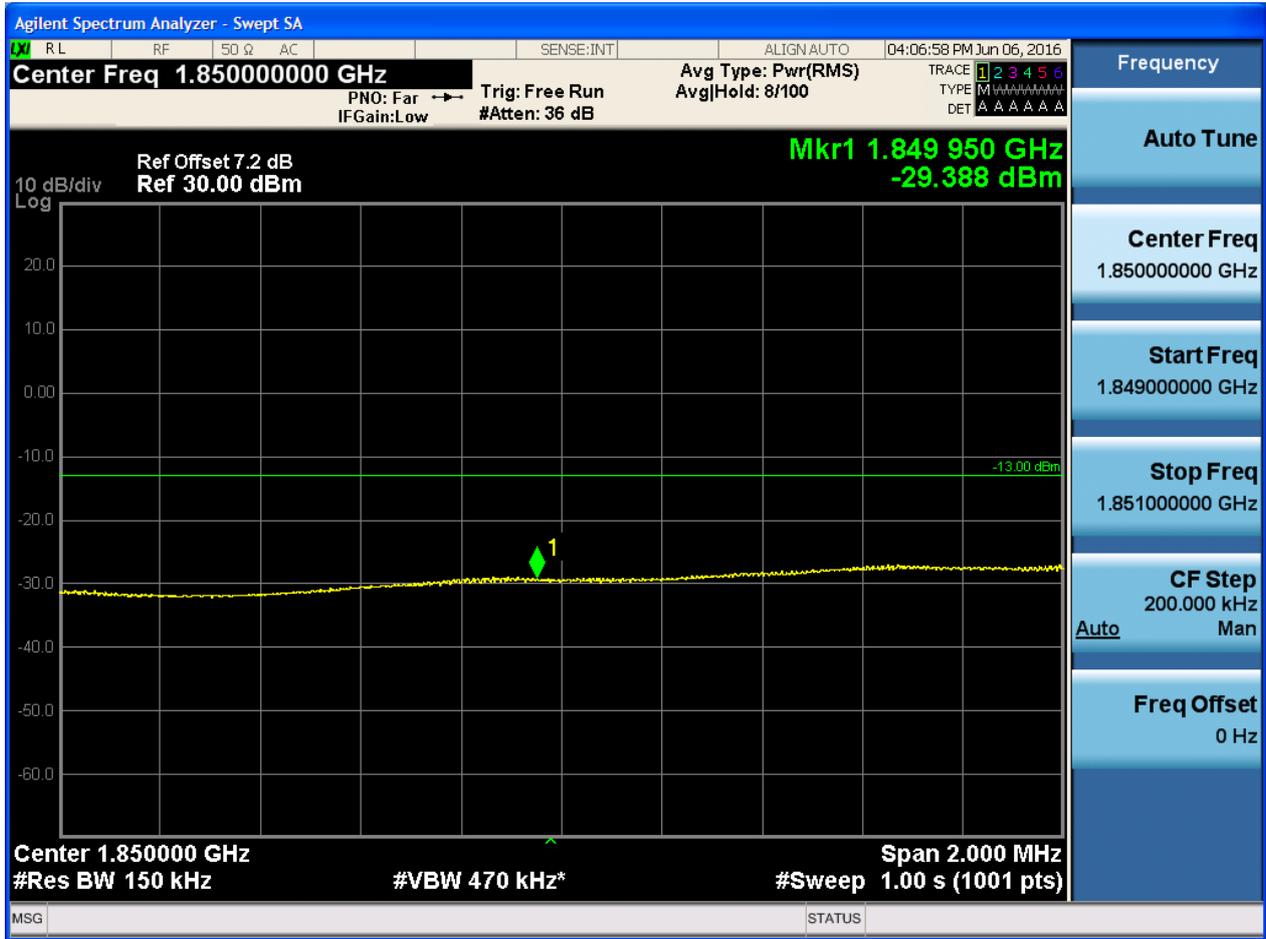


5.1.1.1.5.1.2 Test RB = RB1#74



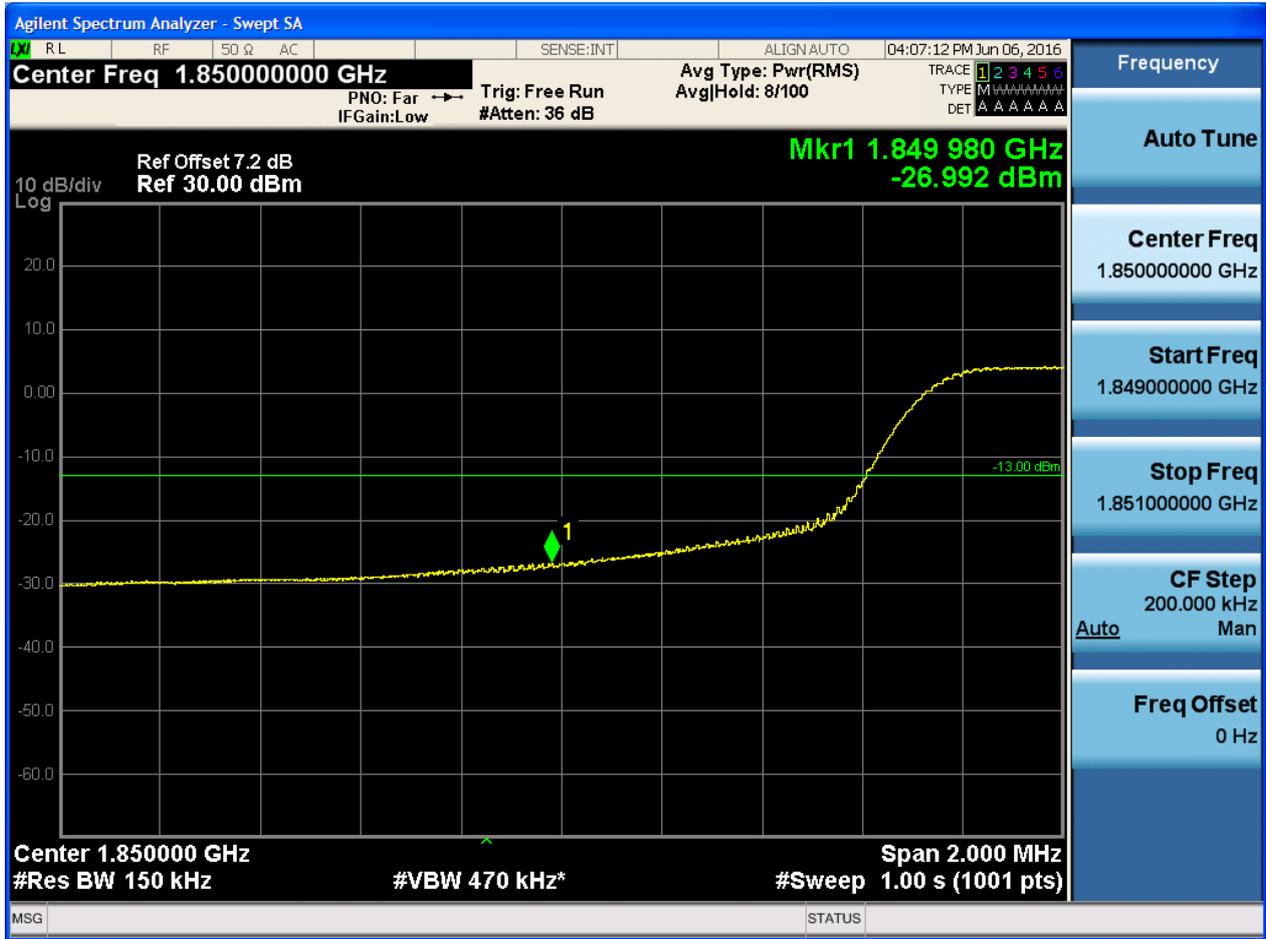


5.1.1.1.5.1.3 Test RB = RB38#19





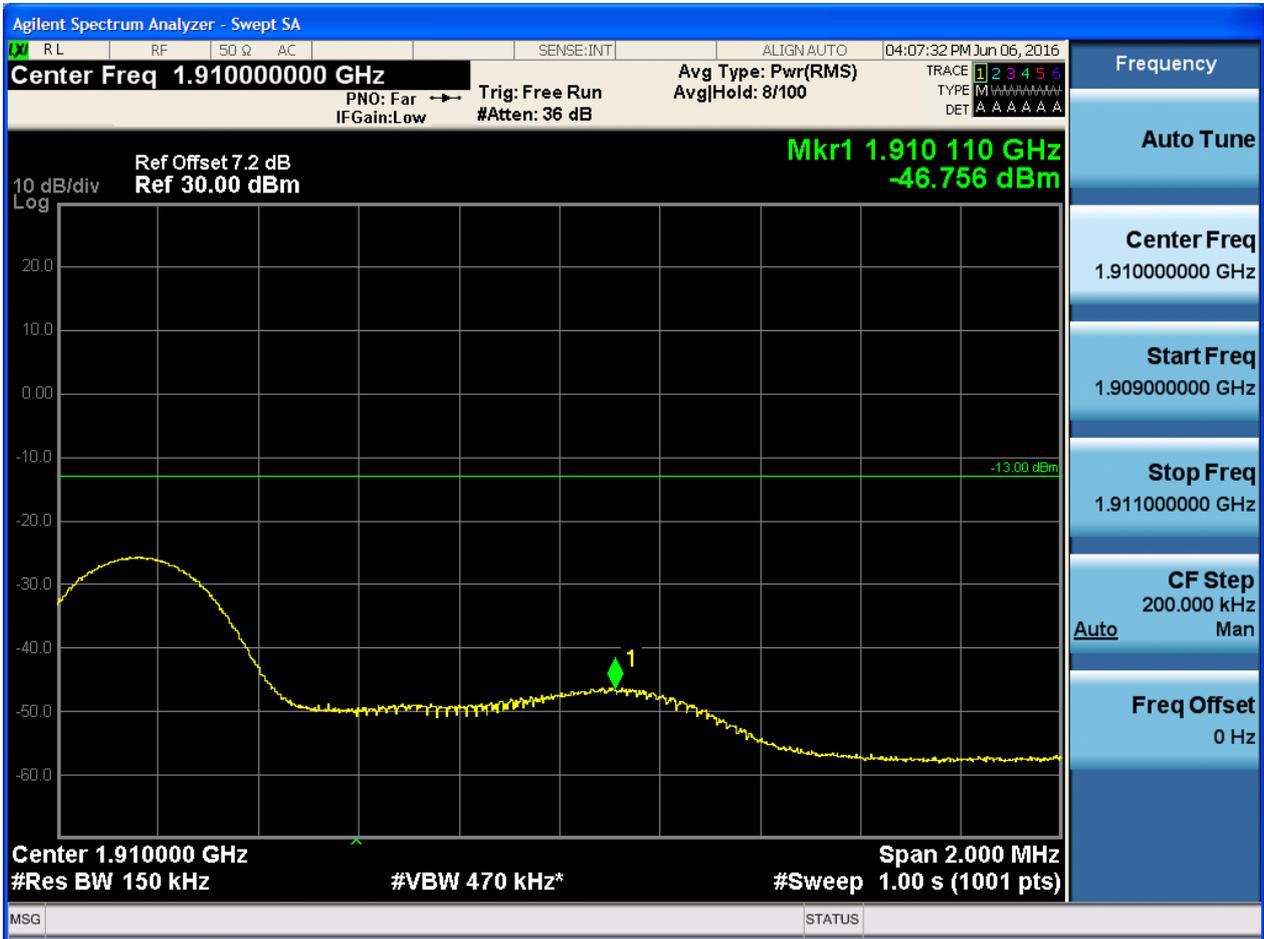
5.1.1.1.5.1.4 Test RB = RB75#0





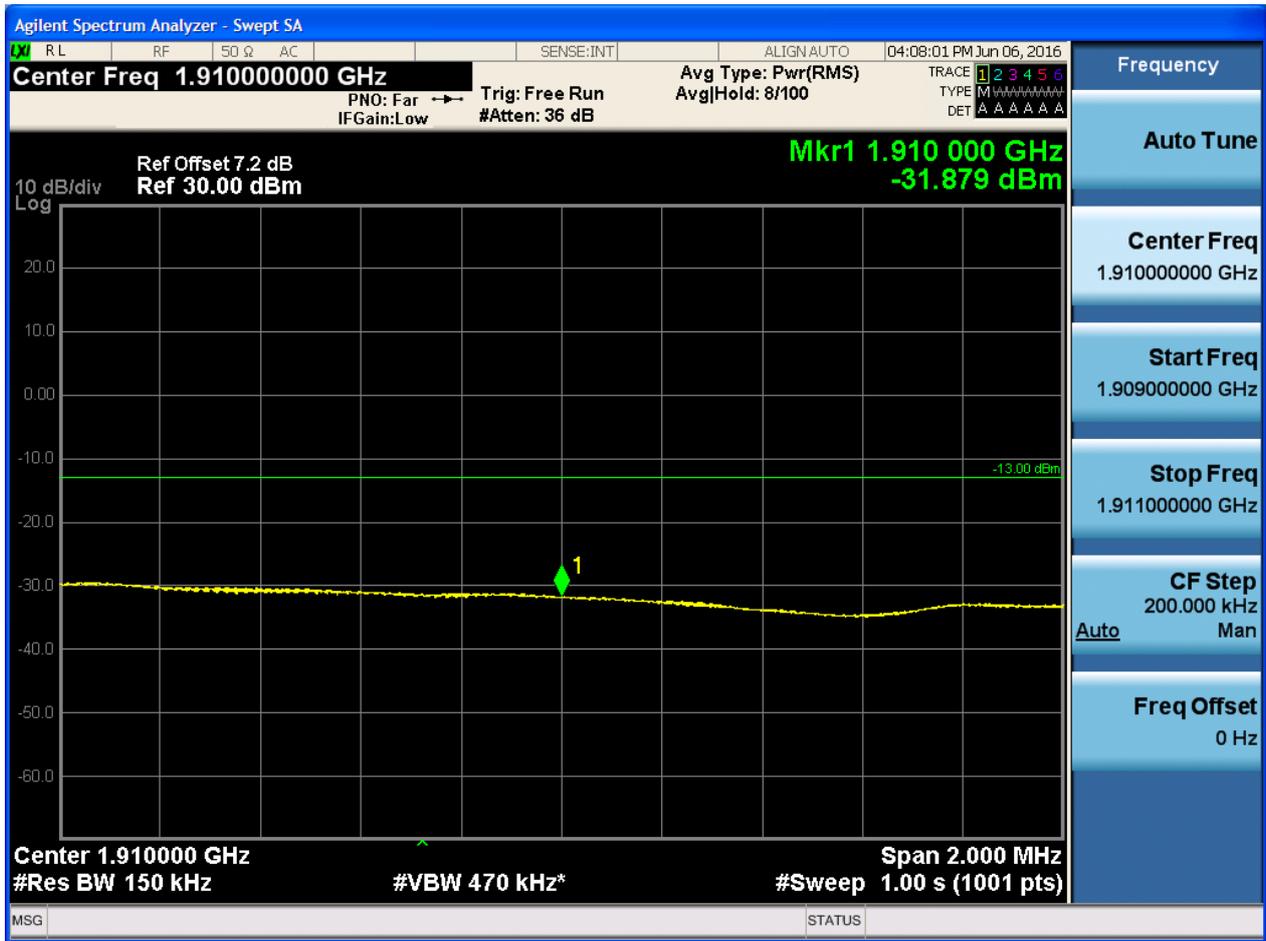
5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



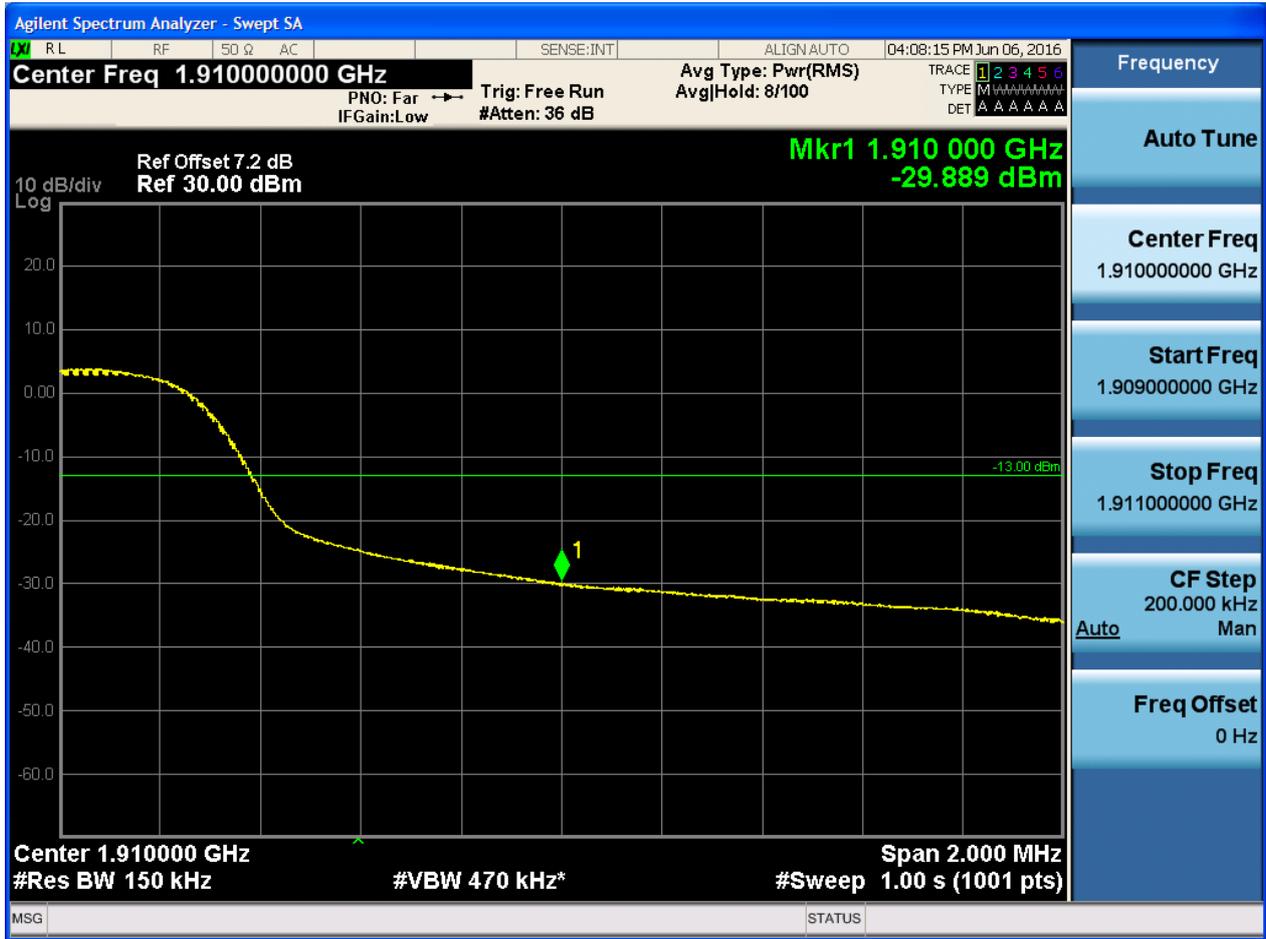


5.1.1.1.5.2.3 Test RB = RB38#19





5.1.1.1.5.2.4 Test RB = RB75#0





5.1.1.1.6 Test Bandwidth = 20

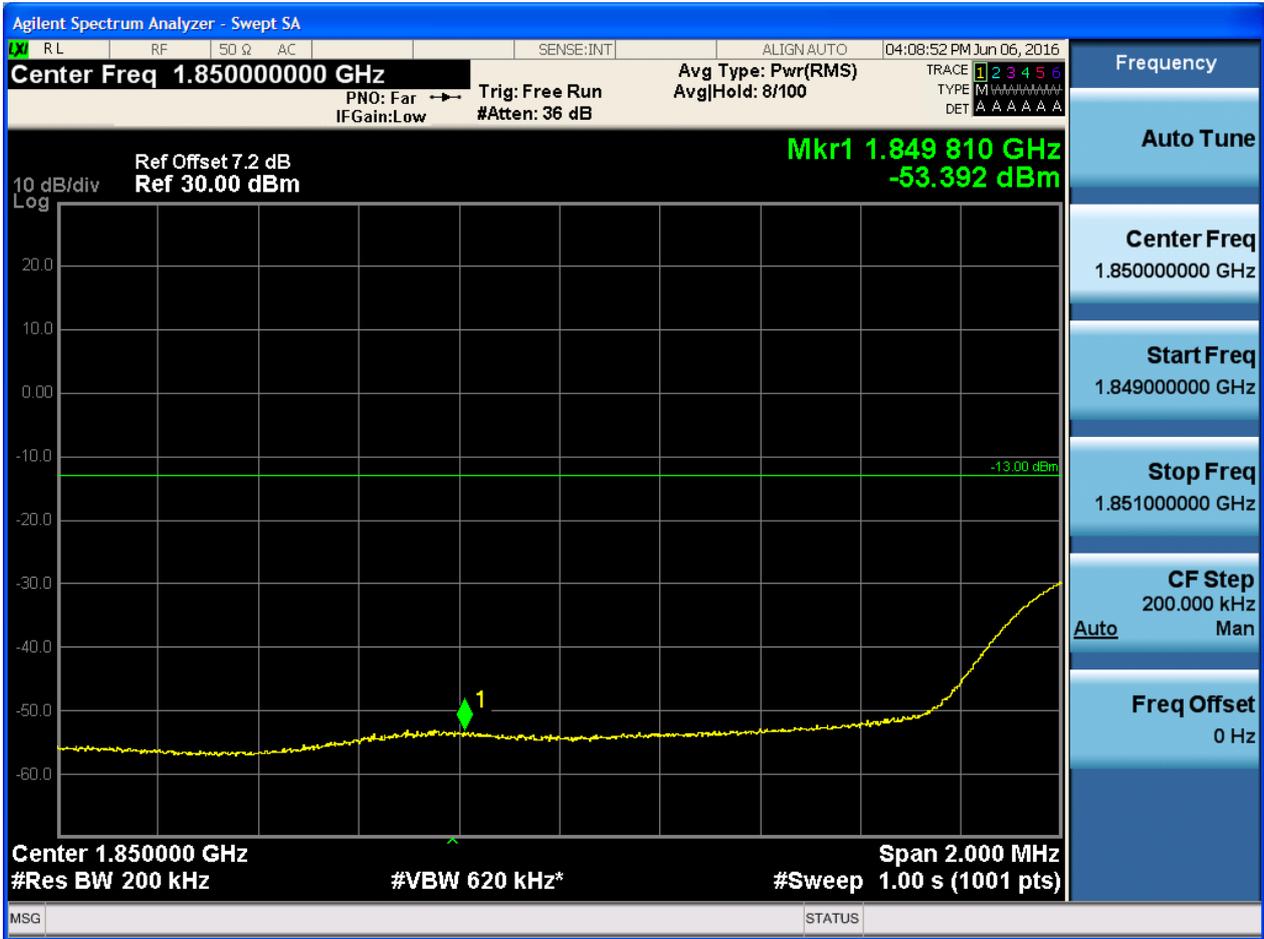
5.1.1.1.6.1 Test Channel = LCH

5.1.1.1.6.1.1 Test RB = RB1#0





5.1.1.1.6.1.2 Test RB = RB1#99



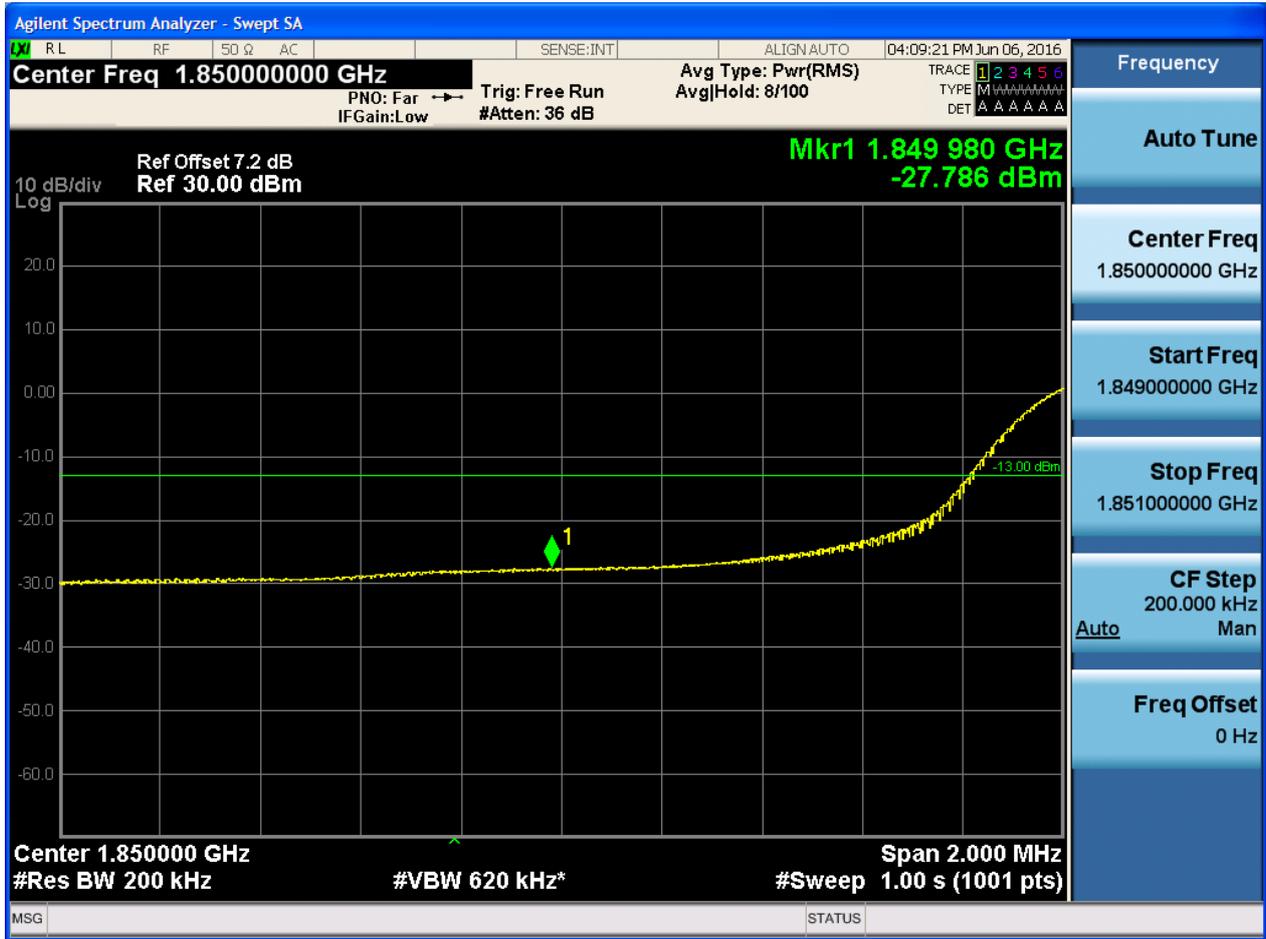


5.1.1.1.6.1.3 Test RB = RB50#25





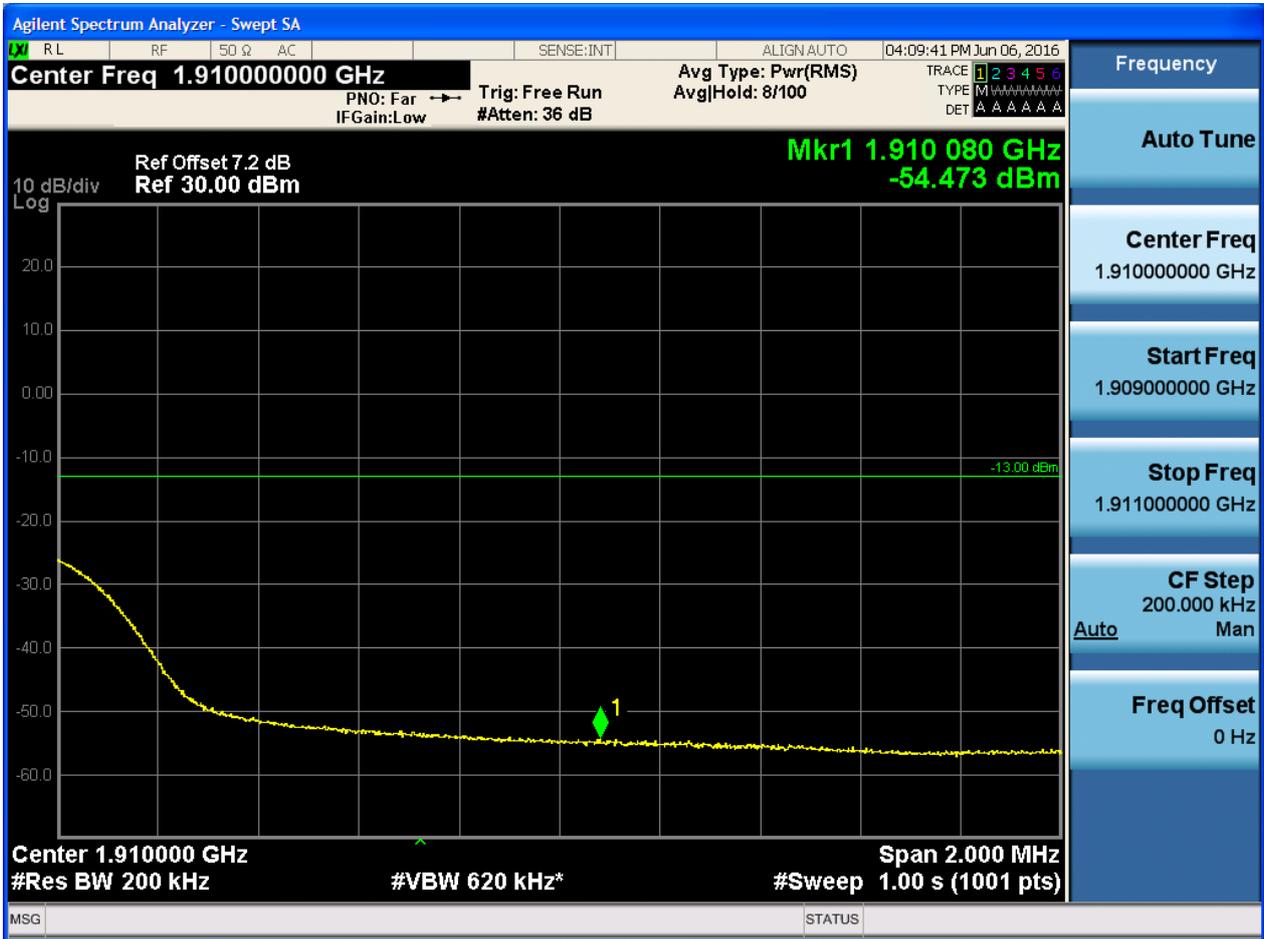
5.1.1.1.6.1.4 Test RB = RB100#0





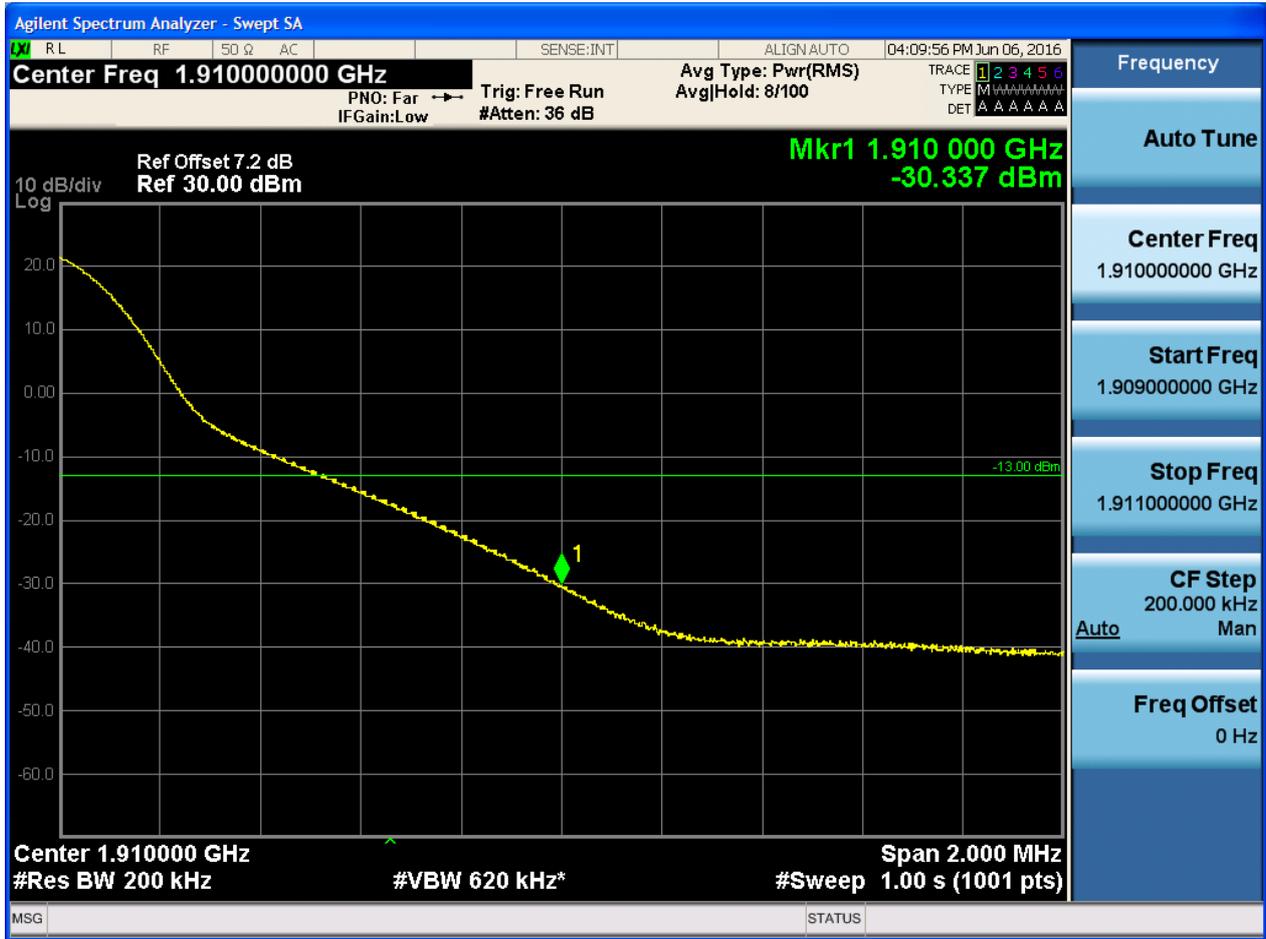
5.1.1.1.6.2 Test Channel = HCH

5.1.1.1.6.2.1 Test RB = RB1#0





5.1.1.1.6.2.2 Test RB = RB1#99



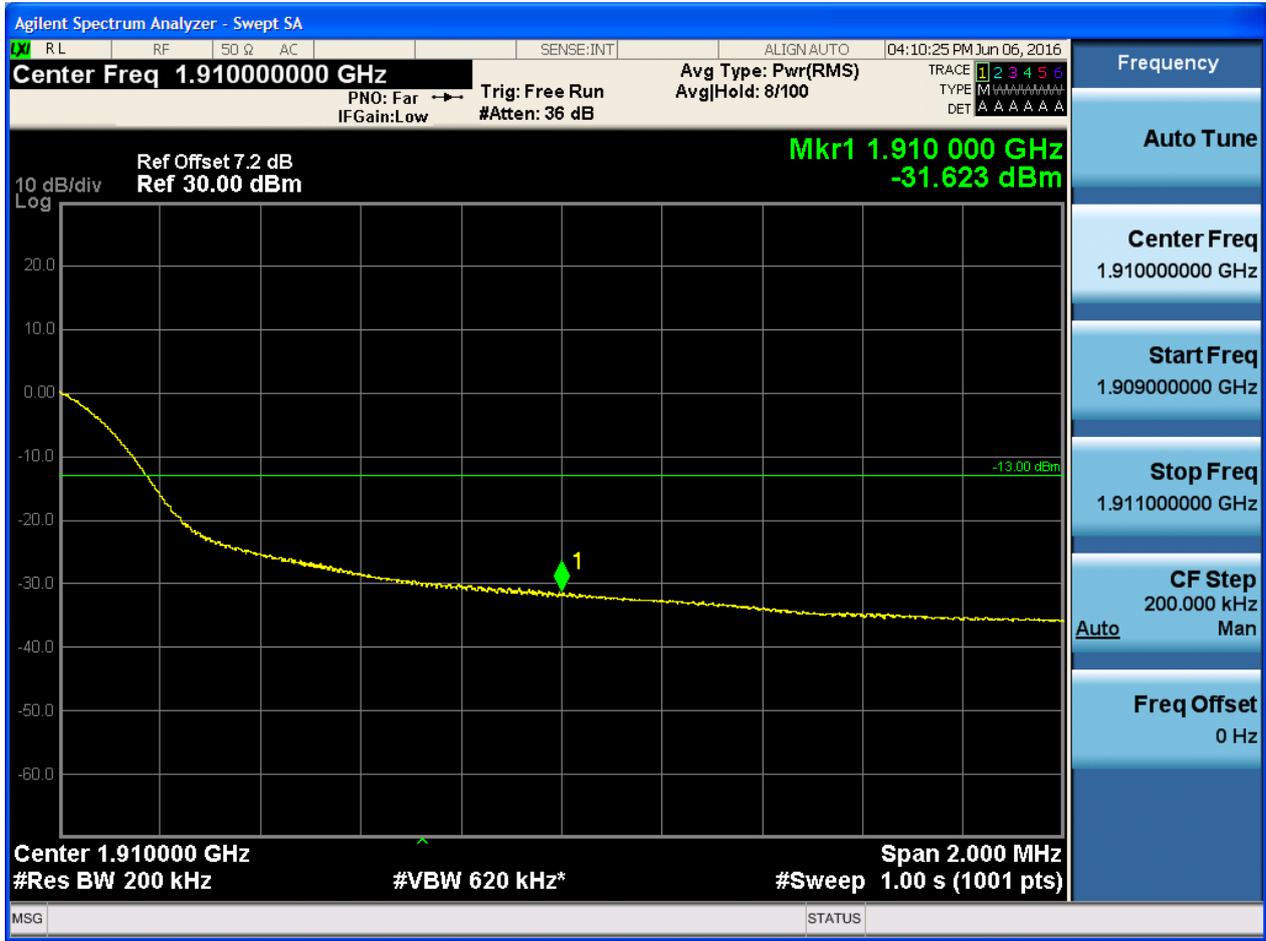


5.1.1.1.6.2.3 Test RB = RB50#25





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





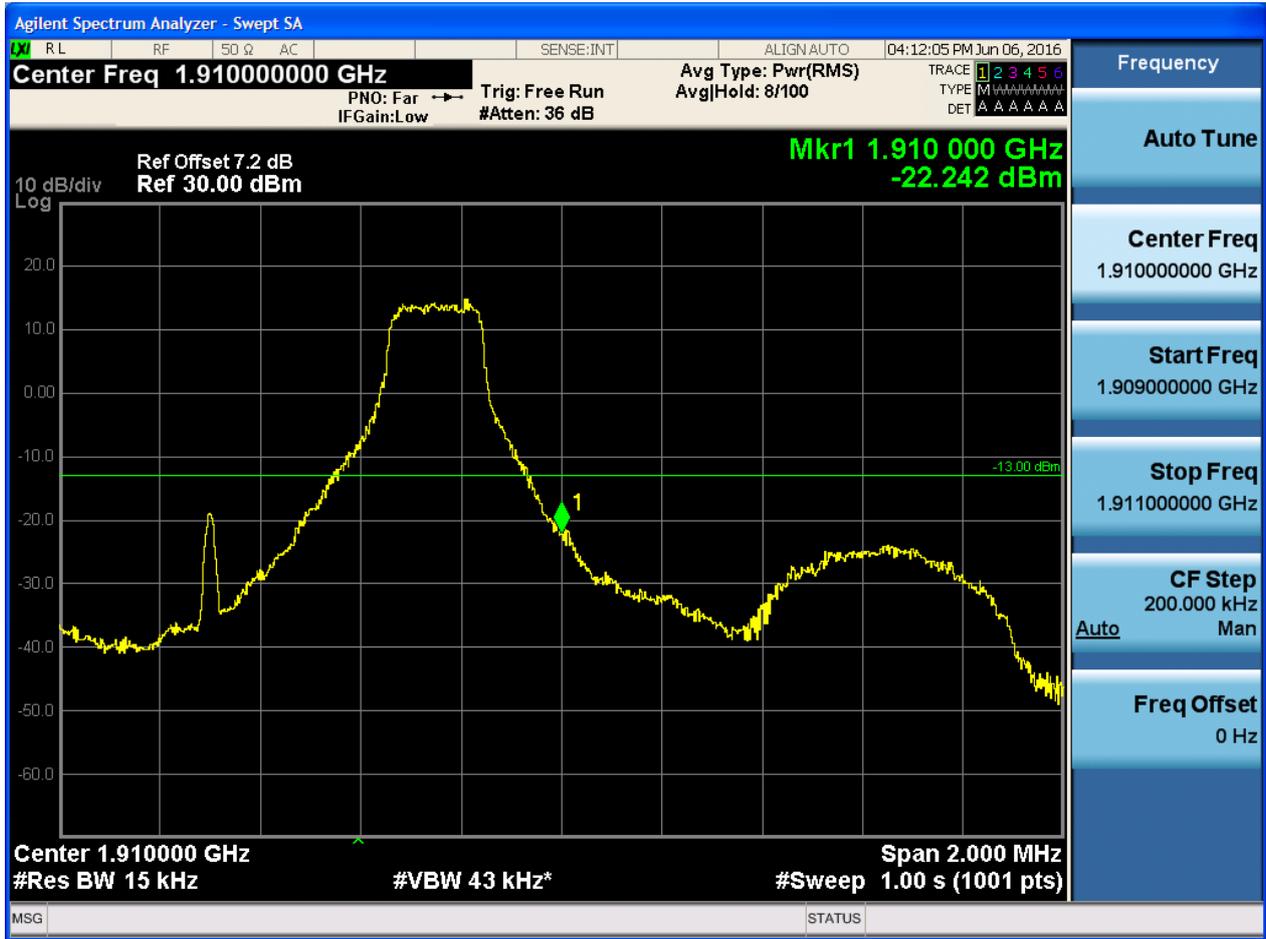
5.1.1.2.1.2 Test Channel = HCH

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

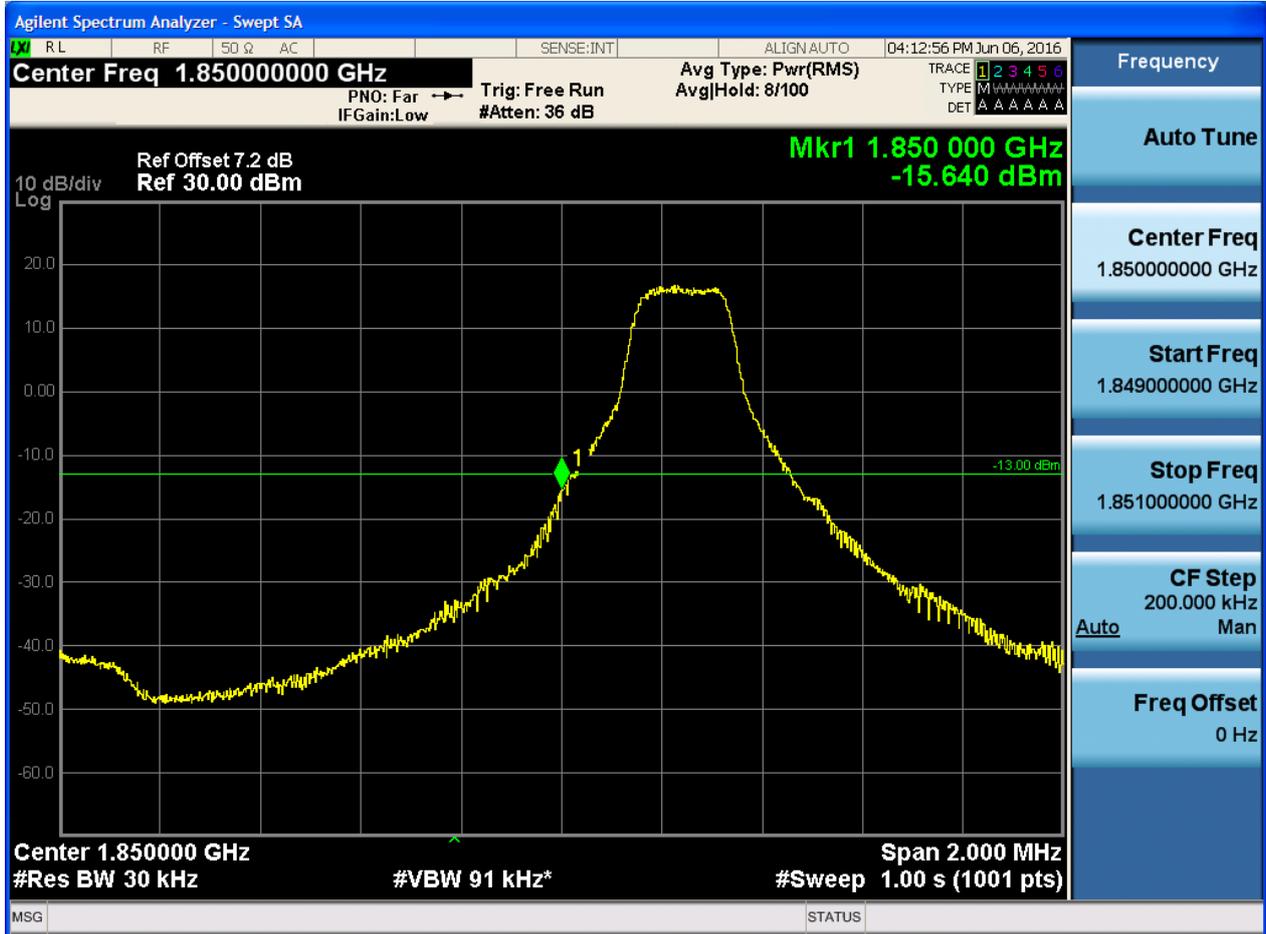




5.1.1.2.2 Test Bandwidth = 3

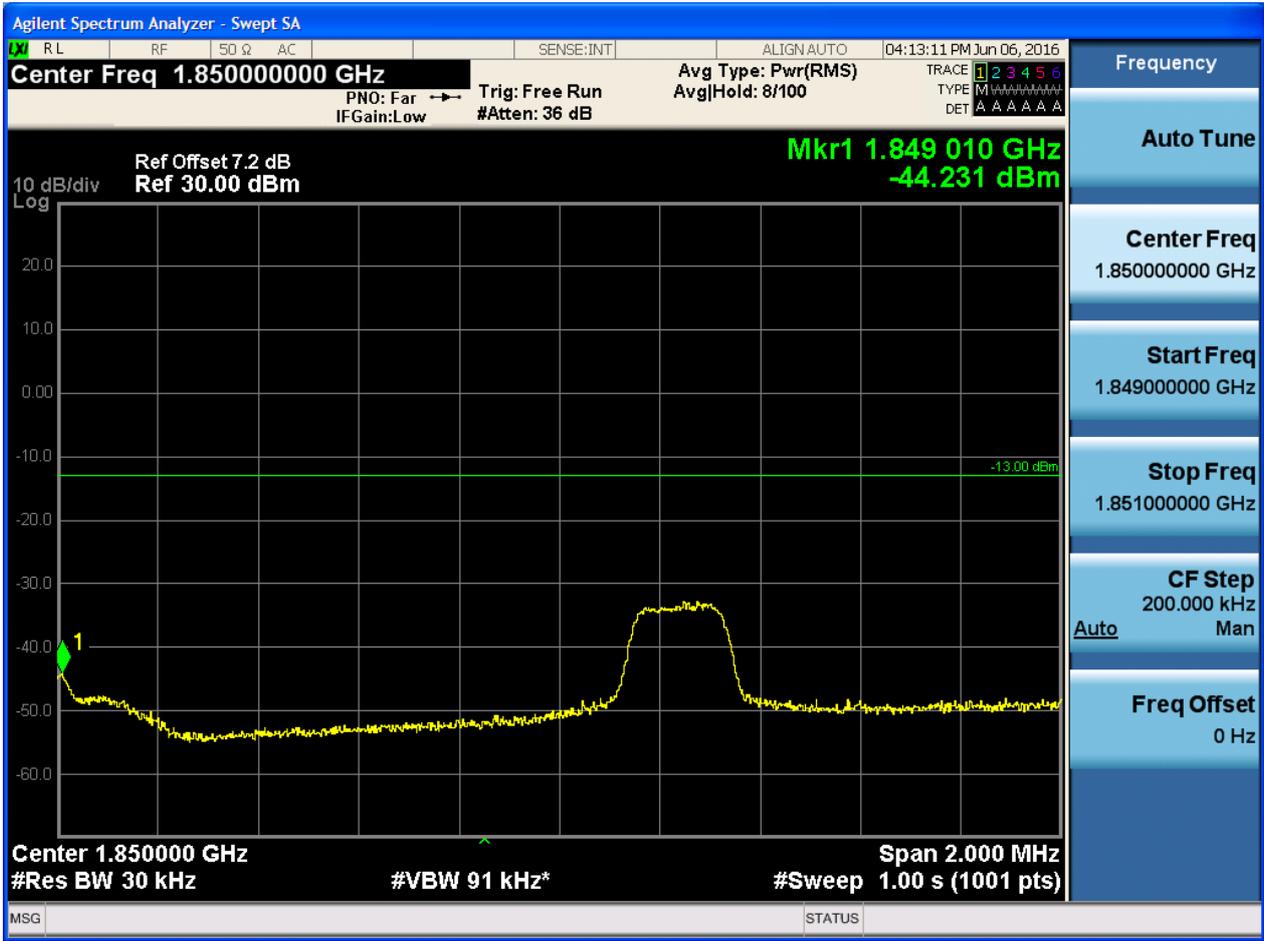
5.1.1.2.2.1 Test Channel = LCH

5.1.1.2.2.1.1 Test RB = RB1#0





5.1.1.2.2.1.2 Test RB = RB1#14





5.1.1.2.2.1.3 Test RB = RB8#4

