



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	21.62	21.09	33	PASS
				RB1#3	21.73	21.37	33	PASS
				RB1#5	21.65	21.12	33	PASS
				RB3#0	21.67	21.27	33	PASS
				RB3#2	21.69	21.22	33	PASS
				RB3#3	21.65	21.34	33	PASS
				RB6#0	20.8	20.32	33	PASS
			MCH	RB1#0	22.18	21.73	33	PASS
				RB1#3	22.18	21.68	33	PASS
				RB1#5	22.1	21.64	33	PASS
				RB3#0	22.2	21.79	33	PASS
				RB3#2	22.16	21.75	33	PASS
				RB3#3	22.1	21.63	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB6#0	21.16	20.79	33	PASS	
			HCH	RB1#0	22.09	21.69	33	PASS	
				RB1#3	22.08	21.59	33	PASS	
				RB1#5	22	21.47	33	PASS	
				RB3#0	22.09	21.71	33	PASS	
				RB3#2	22.03	21.69	33	PASS	
				RB3#3	21.96	21.66	33	PASS	
				RB6#0	21.08	20.79	33	PASS	
		3		LCH	RB1#0	21.45	21.17	33	PASS
			RB1#7		21.81	21.48	33	PASS	
			RB1#14		21.62	21.11	33	PASS	
			RB8#0		20.81	20.56	33	PASS	
			RB8#4		20.89	20.62	33	PASS	
			RB8#7		20.86	20.61	33	PASS	
			RB15#0		20.85	20.59	33	PASS	
				MCH	RB1#0	22.06	21.59	33	PASS
					RB1#7	22.26	21.76	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#14	21.94	21.45	33	PASS	
				RB8#0	21.16	20.76	33	PASS	
				RB8#4	21.14	20.77	33	PASS	
				RB8#7	21.06	20.62	33	PASS	
				RB15#0	21.13	20.85	33	PASS	
			HCH	RB1#0	22.03	21.66	33	PASS	
				RB1#7	22.17	21.69	33	PASS	
				RB1#14	21.84	21.30	33	PASS	
				RB8#0	21.21	20.90	33	PASS	
				RB8#4	21.19	20.76	33	PASS	
				RB8#7	21.03	20.51	33	PASS	
				RB15#0	21.18	20.81	33	PASS	
			5	LCH	RB1#0	22.21	21.79	33	PASS
					RB1#13	22.67	22.27	33	PASS
					RB1#24	22.52	22.23	33	PASS
RB12#0	21.39	20.87			33	PASS			
RB12#6	21.53	21.26			33	PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	21.38	21.13	33	PASS
				RB25#0	21.4	21.05	33	PASS
			MCH	RB1#0	22.54	22.10	33	PASS
				RB1#13	22.75	22.26	33	PASS
				RB1#24	22.53	22.22	33	PASS
				RB12#0	21.7	21.27	33	PASS
				RB12#6	21.78	21.50	33	PASS
				RB12#13	21.57	21.02	33	PASS
				RB25#0	21.67	21.14	33	PASS
				HCH	RB1#0	22.47	22.12	33
			RB1#13		22.67	22.30	33	PASS
			RB1#24		22.47	22.16	33	PASS
			RB12#0		21.73	21.19	33	PASS
			RB12#6		21.83	21.38	33	PASS
			RB12#13		21.63	21.22	33	PASS
			RB25#0		21.77	21.35	33	PASS
		10	LCH	RB1#0	22.17	21.81	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.7	22.40	33	PASS
				RB1#49	22.71	22.42	33	PASS
				RB25#0	21.4	21.04	33	PASS
				RB25#13	21.56	21.25	33	PASS
				RB25#25	21.54	20.99	33	PASS
				RB50#0	21.47	21.04	33	PASS
			MCH	RB1#0	22.65	22.40	33	PASS
			MCH	RB1#25	22.87	22.51	33	PASS
			MCH	RB1#49	22.52	22.05	33	PASS
			MCH	RB25#0	21.72	21.35	33	PASS
			MCH	RB25#13	21.73	21.35	33	PASS
			MCH	RB25#25	21.57	21.20	33	PASS
			MCH	RB50#0	21.65	21.38	33	PASS
			HCH	RB1#0	22.59	22.19	33	PASS
			HCH	RB1#25	22.69	22.33	33	PASS
			HCH	RB1#49	22.54	22.27	33	PASS
			HCH	RB25#0	21.82	21.33	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#13	21.7	21.25	33	PASS	
				RB25#25	21.68	21.28	33	PASS	
				RB50#0	21.77	21.33	33	PASS	
		15	LCH	RB1#0	22.22	21.88	33	PASS	
				RB1#38	22.87	22.35	33	PASS	
				RB1#74	22.42	21.98	33	PASS	
				RB38#0	21.5	20.97	33	PASS	
				RB38#19	21.71	21.29	33	PASS	
				RB38#39	21.63	21.28	33	PASS	
				RB75#0	21.61	21.21	33	PASS	
				MCH	RB1#0	22.74	22.42	33	PASS
					RB1#38	22.85	22.53	33	PASS
					RB1#74	22.43	21.96	33	PASS
					RB38#0	21.76	21.31	33	PASS
					RB38#19	21.81	21.45	33	PASS
					RB38#39	21.6	21.06	33	PASS
					RB75#0	21.71	21.23	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.78	22.30	33	PASS
				RB1#38	22.84	22.55	33	PASS
				RB1#74	22.43	22.02	33	PASS
				RB38#0	21.72	21.27	33	PASS
				RB38#19	21.92	21.51	33	PASS
				RB38#39	21.59	21.08	33	PASS
				RB75#0	21.86	21.42	33	PASS
		20	LCH	RB1#0	22.03	21.49	33	PASS
				RB1#50	22.67	22.27	33	PASS
				RB1#99	22.49	22.17	33	PASS
				RB50#0	21.37	20.95	33	PASS
				RB50#25	21.63	21.29	33	PASS
				RB50#50	21.48	21.02	33	PASS
				RB100#0	21.43	21.15	33	PASS
			MCH	RB1#0	22.56	22.05	33	PASS
				RB1#50	22.74	22.45	33	PASS
				RB1#99	22.31	22.04	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.62	21.25	33	PASS
				RB50#25	21.62	21.14	33	PASS
				RB50#50	21.35	21.10	33	PASS
				RB100#0	21.49	21.17	33	PASS
			HCH	RB1#0	22.44	22.16	33	PASS
				RB1#50	22.79	22.41	33	PASS
				RB1#99	22.28	21.87	33	PASS
				RB50#0	21.59	21.27	33	PASS
	RB50#25	21.78	21.29	33	PASS			
	RB50#50	21.57	21.11	33	PASS			
	RB100#0	21.71	21.19	33	PASS			
	LTE/TM2	1.4	LCH	RB1#0	20.88	20.36	33	PASS
				RB1#3	20.68	20.25	33	PASS
				RB1#5	20.94	20.52	33	PASS
RB3#0				20.92	20.42	33	PASS	
RB3#2				20.95	20.62	33	PASS	
RB3#3				20.92	20.66	33	PASS	



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.82	20.51	33	PASS
			MCH	RB1#0	21.34	20.85	33	PASS
				RB1#3	21.36	20.94	33	PASS
				RB1#5	21.24	20.97	33	PASS
				RB3#0	21.23	20.74	33	PASS
				RB3#2	21.2	20.68	33	PASS
				RB3#3	21.17	20.83	33	PASS
				RB6#0	21.21	20.90	33	PASS
				HCH	RB1#0	21.34	20.84	33
			RB1#3		21.37	20.90	33	PASS
			RB1#5		21.21	20.89	33	PASS
			RB3#0		21.15	20.65	33	PASS
			RB3#2		21.04	20.73	33	PASS
			RB3#3		20.97	20.58	33	PASS
			RB6#0		21.03	20.63	33	PASS
		3	LCH		RB1#0	20.79	20.54	33
				RB1#7	20.74	20.22	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	20.89	20.49	33	PASS
				RB8#0	20.8	20.30	33	PASS
				RB8#4	20.87	20.58	33	PASS
				RB8#7	20.82	20.32	33	PASS
				RB15#0	20.73	20.37	33	PASS
			MCH	RB1#0	21.15	20.84	33	PASS
			MCH	RB1#7	21.22	20.68	33	PASS
			MCH	RB1#14	20.94	20.41	33	PASS
			MCH	RB8#0	21.18	20.78	33	PASS
			MCH	RB8#4	21.16	20.74	33	PASS
			MCH	RB8#7	21.08	20.64	33	PASS
			MCH	RB15#0	21.16	20.79	33	PASS
			HCH	RB1#0	21.52	21.25	33	PASS
			HCH	RB1#7	21.63	21.17	33	PASS
			HCH	RB1#14	21.25	20.88	33	PASS
			HCH	RB8#0	21.17	20.91	33	PASS
			HCH	RB8#4	21.13	20.73	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.02	20.69	33	PASS
				RB15#0	21.17	20.76	33	PASS
		5	LCH	RB1#0	21.1	20.66	33	PASS
				RB1#13	21.54	21.22	33	PASS
				RB1#24	21.48	21.16	33	PASS
				RB12#0	21.37	21.05	33	PASS
				RB12#6	21.51	21.19	33	PASS
				RB12#13	21.36	20.87	33	PASS
				RB25#0	21.37	21.01	33	PASS
				MCH	RB1#0	21.76	21.44	33
			RB1#13		21.98	21.73	33	PASS
			RB1#24		21.8	21.44	33	PASS
			RB12#0		21.64	21.10	33	PASS
			RB12#6		21.75	21.21	33	PASS
			RB12#13		21.53	21.02	33	PASS
			RB25#0		21.62	21.20	33	PASS
			HCH	RB1#0	21.85	21.59	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	22.15	21.60	33	PASS
				RB1#24	21.9	21.44	33	PASS
				RB12#0	21.65	21.38	33	PASS
				RB12#6	21.71	21.37	33	PASS
				RB12#13	21.55	21.27	33	PASS
				RB25#0	21.6	21.18	33	PASS
		10	LCH	RB1#0	21.18	20.93	33	PASS
				RB1#25	21.72	21.18	33	PASS
				RB1#49	21.61	21.27	33	PASS
				RB25#0	21.35	21.10	33	PASS
				RB25#13	21.48	20.95	33	PASS
				RB25#25	21.47	21.12	33	PASS
				RB50#0	21.35	20.80	33	PASS
				MCH	RB1#0	21.85	21.38	33
		RB1#25	22.04		21.50	33	PASS	
		RB1#49	21.63		21.31	33	PASS	
RB25#0	21.65	21.22	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.7	21.29	33	PASS
				RB25#25	21.55	21.03	33	PASS
				RB50#0	21.63	21.29	33	PASS
			HCH	RB1#0	21.88	21.46	33	PASS
				RB1#25	22.01	21.68	33	PASS
				RB1#49	21.91	21.60	33	PASS
				RB25#0	21.72	21.24	33	PASS
				RB25#13	21.63	21.38	33	PASS
				RB25#25	21.63	21.35	33	PASS
				RB50#0	21.7	21.35	33	PASS
				LCH	RB1#0	21.34	21.01	33
			RB1#38		21.84	21.56	33	PASS
			RB1#74		21.57	21.32	33	PASS
			RB38#0		21.36	21.00	33	PASS
			RB38#19		21.56	21.28	33	PASS
RB38#39	21.48	20.98	33		PASS			
RB75#0	21.45	21.15	33		PASS			



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.94	21.42	33	PASS
				RB1#38	22.11	21.61	33	PASS
				RB1#74	21.65	21.29	33	PASS
				RB38#0	21.7	21.15	33	PASS
				RB38#19	21.74	21.33	33	PASS
				RB38#39	21.54	21.13	33	PASS
				RB75#0	21.63	21.15	33	PASS
			HCH	RB1#0	22.06	21.76	33	PASS
				RB1#38	22.16	21.91	33	PASS
				RB1#74	21.65	21.20	33	PASS
				RB38#0	21.65	21.14	33	PASS
				RB38#19	21.72	21.42	33	PASS
				RB38#39	21.51	21.24	33	PASS
				RB75#0	21.78	21.46	33	PASS
		20	LCH	RB1#0	21.22	20.70	33	PASS
				RB1#50	21.88	21.35	33	PASS
				RB1#99	21.63	21.35	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.27	20.88	33	PASS
				RB50#25	21.51	21.10	33	PASS
				RB50#50	21.37	21.02	33	PASS
				RB100#0	21.29	20.81	33	PASS
			MCH	RB1#0	21.79	21.52	33	PASS
				RB1#50	22.06	21.76	33	PASS
				RB1#99	21.7	21.16	33	PASS
				RB50#0	21.57	21.02	33	PASS
				RB50#25	21.58	21.11	33	PASS
				RB50#50	21.31	20.98	33	PASS
				RB100#0	21.44	21.05	33	PASS
			HCH	RB1#0	21.68	21.17	33	PASS
				RB1#50	22.05	21.72	33	PASS
				RB1#99	21.49	20.96	33	PASS
				RB50#0	21.52	21.12	33	PASS
				RB50#25	21.71	21.45	33	PASS
				RB50#50	21.5	21.00	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	21.64	21.27	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:

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

$$\text{SET RBW} = 1\% \text{ of the OBW, not to exceed } 1\text{MHz}$$

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

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	4.39	13	PASS
				RB1#3	4.67	13	PASS
				RB1#5	4.31	13	PASS
				RB3#0	4.85	13	PASS
				RB3#2	5.03	13	PASS
				RB3#3	4.99	13	PASS
			RB6#0	5.69	13	PASS	
			MCH	RB1#0	4.5	13	PASS
				RB1#3	4.39	13	PASS
				RB1#5	4.51	13	PASS
				RB3#0	4.9	13	PASS
				RB3#2	4.86	13	PASS
				RB3#3	4.92	13	PASS
			HCH	RB6#0	5.68	13	PASS
				RB1#0	4.08	13	PASS
				RB1#3	4.04	13	PASS
				RB1#5	4.04	13	PASS
				RB3#0	4.37	13	PASS
		RB3#2		4.29	13	PASS	
		3	LCH	RB3#3	4.43	13	PASS
				RB6#0	5.37	13	PASS
				RB1#0	4.76	13	PASS
				RB1#7	4.01	13	PASS
				RB1#14	4.66	13	PASS
				RB8#0	5.41	13	PASS
			MCH	RB8#4	5.43	13	PASS
				RB8#7	5.43	13	PASS
RB15#0	5.98			13	PASS		
MCH	RB1#0	4.57	13	PASS			
	RB1#7	4.42	13	PASS			
	RB1#14	4.73	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#0	5.51	13	PASS	
				RB8#4	5.5	13	PASS	
				RB8#7	5.54	13	PASS	
				RB15#0	5.78	13	PASS	
			HCH	RB1#0	4.24	13	PASS	
				RB1#7	3.97	13	PASS	
				RB1#14	4.42	13	PASS	
				RB8#0	5.24	13	PASS	
				RB8#4	5.18	13	PASS	
				RB8#7	5.33	13	PASS	
				RB15#0	5.41	13	PASS	
				LCH	RB1#0	4.76	13	PASS
					RB1#13	4.5	13	PASS
					RB1#24	4.51	13	PASS
		RB12#0			5.47	13	PASS	
		RB12#6			5.32	13	PASS	
		RB12#13	5.4		13	PASS		
		RB25#0	5.68		13	PASS		
		MCH	RB1#0	4.33	13	PASS		
			RB1#13	4.29	13	PASS		
			RB1#24	4.5	13	PASS		
			RB12#0	5.39	13	PASS		
			RB12#6	5.32	13	PASS		
			RB12#13	5.5	13	PASS		
		HCH	RB25#0	5.68	13	PASS		
			RB1#0	4.03	13	PASS		
			RB1#13	3.73	13	PASS		
			RB1#24	3.82	13	PASS		
			RB12#0	5.07	13	PASS		
			RB12#6	4.85	13	PASS		
		LCH	RB12#13	5.04	13	PASS		
			RB25#0	5.36	13	PASS		
RB1#0	4.64		13	PASS				
RB1#25	4.16		13	PASS				
RB1#49	4.04		13	PASS				
RB25#0	5.44		13	PASS				
RB25#13	5.37		13	PASS				
RB25#25	5.37	13	PASS					
RB50#0	5.8	13	PASS					
		10						



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	4.03	13	PASS
				RB1#25	3.93	13	PASS
				RB1#49	4.39	13	PASS
				RB25#0	5.43	13	PASS
				RB25#13	5.4	13	PASS
				RB25#25	5.61	13	PASS
				RB50#0	5.95	13	PASS
			HCH	RB1#0	4.03	13	PASS
				RB1#25	3.6	13	PASS
				RB1#49	3.71	13	PASS
				RB25#0	5.02	13	PASS
				RB25#13	5.01	13	PASS
				RB25#25	5.13	13	PASS
				RB50#0	5.57	13	PASS
		15	LCH	RB1#0	4.55	13	PASS
				RB1#38	3.94	13	PASS
				RB1#74	4.17	13	PASS
				RB38#0	5.5	13	PASS
				RB38#19	5.27	13	PASS
				RB38#39	5.26	13	PASS
				RB75#0	5.89	13	PASS
			MCH	RB1#0	4.08	13	PASS
				RB1#38	4.13	13	PASS
				RB1#74	4.68	13	PASS
				RB38#0	5.39	13	PASS
				RB38#19	5.44	13	PASS
				RB38#39	5.72	13	PASS
				RB75#0	6.12	13	PASS
		HCH	RB1#0	4.37	13	PASS	
			RB1#38	3.84	13	PASS	
			RB1#74	4.13	13	PASS	
			RB38#0	5.39	13	PASS	
RB38#19	4.94		13	PASS			
RB38#39	5.3		13	PASS			
RB75#0	5.82		13	PASS			
20	LCH	RB1#0	4.83	13	PASS		
		RB1#50	4.06	13	PASS		
		RB1#99	4.18	13	PASS		
		RB50#0	5.63	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB50#25	5.27	13	PASS			
				RB50#50	5.37	13	PASS			
				RB100#0	5.82	13	PASS			
			MCH	RB1#0	4.13	13	PASS			
				RB1#50	4.23	13	PASS			
				RB1#99	4.96	13	PASS			
				RB50#0	5.39	13	PASS			
				RB50#25	5.58	13	PASS			
				RB50#50	5.8	13	PASS			
				RB100#0	6.09	13	PASS			
				HCH	RB1#0	4.72	13	PASS		
					RB1#50	3.92	13	PASS		
			RB1#99		4.3	13	PASS			
			RB50#0		5.61	13	PASS			
			RB50#25		5.24	13	PASS			
			RB50#50		5.4	13	PASS			
						LCH	RB1#0	5.54	13	PASS
							RB1#3	5.76	13	PASS
	RB1#5	5.49					13	PASS		
	RB3#0	5.59					13	PASS		
	RB3#2	5.67					13	PASS		
	RB3#3	5.59					13	PASS		
	RB6#0	6.17					13	PASS		
	MCH	RB1#0				5.25	13	PASS		
		RB1#3				5.33	13	PASS		
		RB1#5				5.27	13	PASS		
		RB3#0				5.54	13	PASS		
		RB3#2				5.62	13	PASS		
		RB3#3				5.53	13	PASS		
	HCH	RB6#0				6.06	13	PASS		
		RB1#0				4.7	13	PASS		
		RB1#3	4.92	13	PASS					
		RB1#5	4.9	13	PASS					
RB3#0		5.41	13	PASS						
RB3#2		5.39	13	PASS						
RB3#3		5.45	13	PASS						
3	LCH	RB1#0	5.73	13	PASS					



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	5.21	13	PASS
				RB1#14	5.65	13	PASS
				RB8#0	5.93	13	PASS
				RB8#4	5.97	13	PASS
				RB8#7	5.9	13	PASS
				RB15#0	6.1	13	PASS
			MCH	RB1#0	5.63	13	PASS
				RB1#7	5.56	13	PASS
				RB1#14	5.68	13	PASS
				RB8#0	5.74	13	PASS
				RB8#4	5.77	13	PASS
				RB8#7	5.83	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#7	4.61	13	PASS
				RB1#14	4.8	13	PASS
				RB8#0	5.48	13	PASS
				RB8#4	5.35	13	PASS
				RB8#7	5.61	13	PASS
		5	LCH	RB1#0	5.46	13	PASS
				RB1#13	5.37	13	PASS
				RB1#24	5.15	13	PASS
				RB12#0	5.77	13	PASS
				RB12#6	5.65	13	PASS
				RB12#13	5.92	13	PASS
			MCH	RB25#0	6.2	13	PASS
				RB1#0	5.06	13	PASS
				RB1#13	5.1	13	PASS
				RB1#24	5.16	13	PASS
				RB12#0	5.49	13	PASS
				RB12#6	5.41	13	PASS
HCH	RB12#13	5.66	13	PASS			
	RB25#0	6.08	13	PASS			
	RB1#0	4.6	13	PASS			
	RB1#13	4.41	13	PASS			
	RB1#24	4.5	13	PASS			
				RB12#0	5.3	13	PASS
				RB12#6	4.95	13	PASS



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#13	5.25	13	PASS
				RB25#0	5.84	13	PASS
			LCH	RB1#0	5.43	13	PASS
				RB1#25	5.01	13	PASS
				RB1#49	4.9	13	PASS
				RB25#0	5.96	13	PASS
				RB25#13	5.79	13	PASS
				RB25#25	5.81	13	PASS
				RB50#0	6.33	13	PASS
				MCH	RB1#0	4.92	13
		RB1#25	4.95		13	PASS	
		RB1#49	5.32		13	PASS	
		RB25#0	5.65		13	PASS	
		RB25#13	5.59		13	PASS	
		RB25#25	5.83		13	PASS	
		RB50#0	6.39		13	PASS	
		HCH	RB1#0	4.8	13	PASS	
			RB1#25	4.49	13	PASS	
			RB1#49	4.51	13	PASS	
			RB25#0	5.27	13	PASS	
			RB25#13	5.16	13	PASS	
			RB25#25	5.27	13	PASS	
			RB50#0	5.86	13	PASS	
		15	LCH	RB1#0	5.28	13	PASS
				RB1#38	4.78	13	PASS
				RB1#74	4.78	13	PASS
				RB38#0	5.88	13	PASS
				RB38#19	5.58	13	PASS
				RB38#39	5.66	13	PASS
				RB75#0	6.4	13	PASS
			MCH	RB1#0	4.8	13	PASS
				RB1#38	4.89	13	PASS
RB1#74	5.38			13	PASS		
RB38#0	5.59			13	PASS		
RB38#19	5.56			13	PASS		
RB38#39	5.98	13		PASS			
HCH	RB1#0	4.82	13	PASS			
	RB1#38	4.35	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB1#74	4.73	13	PASS	
				RB38#0	5.58	13	PASS	
				RB38#19	5.11	13	PASS	
				RB38#39	5.51	13	PASS	
				RB75#0	6.06	13	PASS	
			20	LCH	RB1#0	5.5	13	PASS
					RB1#50	4.62	13	PASS
					RB1#99	4.9	13	PASS
					RB50#0	6	13	PASS
					RB50#25	5.57	13	PASS
					RB50#50	5.71	13	PASS
					RB100#0	6.25	13	PASS
				MCH	RB1#0	4.89	13	PASS
					RB1#50	4.97	13	PASS
					RB1#99	5.43	13	PASS
		RB50#0			5.64	13	PASS	
		RB50#25			5.74	13	PASS	
		RB50#50			6.13	13	PASS	
		HCH	RB100#0	6.45	13	PASS		
			RB1#0	5.51	13	PASS		
			RB1#50	4.74	13	PASS		
			RB1#99	4.92	13	PASS		
			RB50#0	5.97	13	PASS		
			RB50#25	5.45	13	PASS		
			RB50#50	5.57	13	PASS		
		RB100#0	6.22	13	PASS			

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

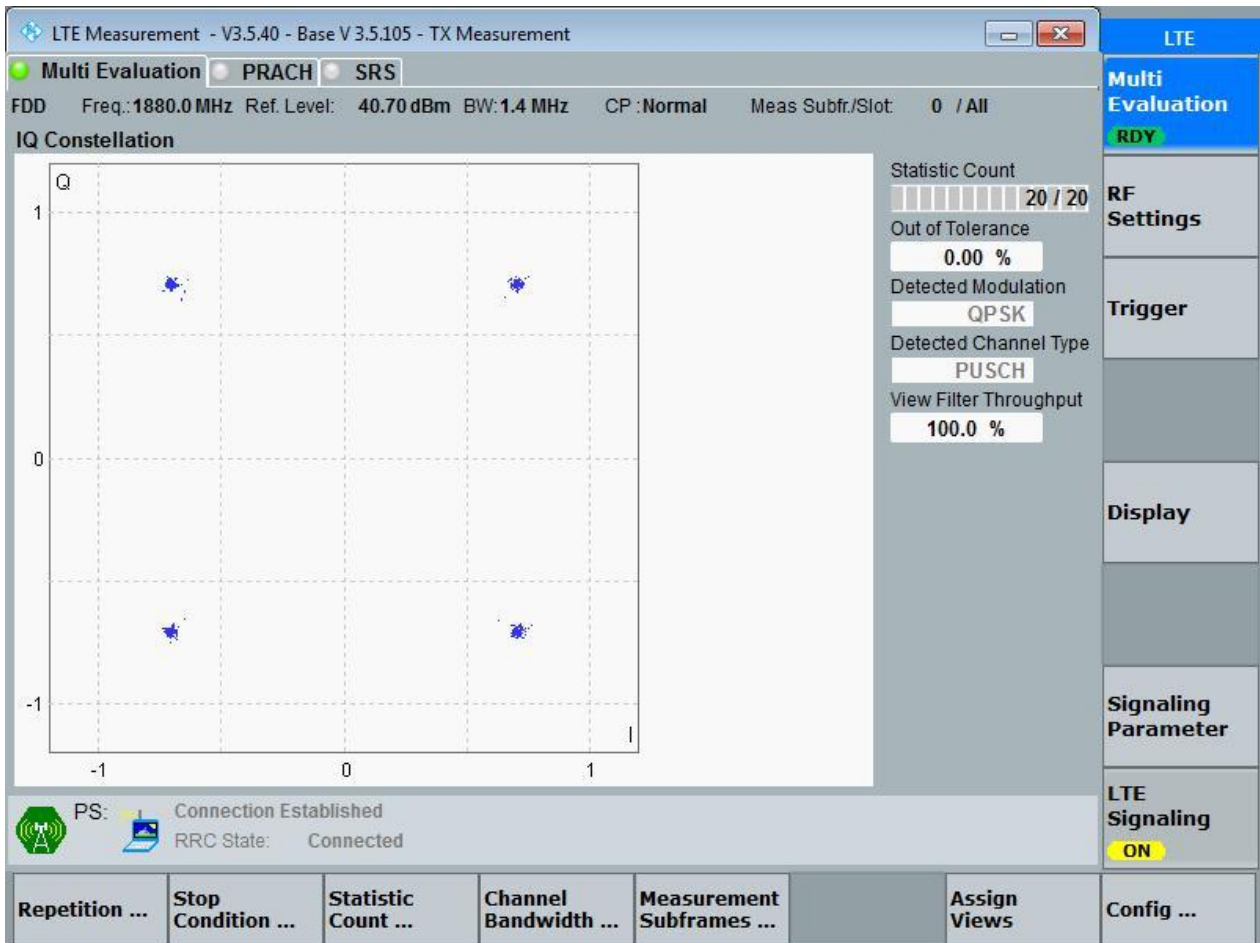
3.1.1 Test Band = BAND2

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

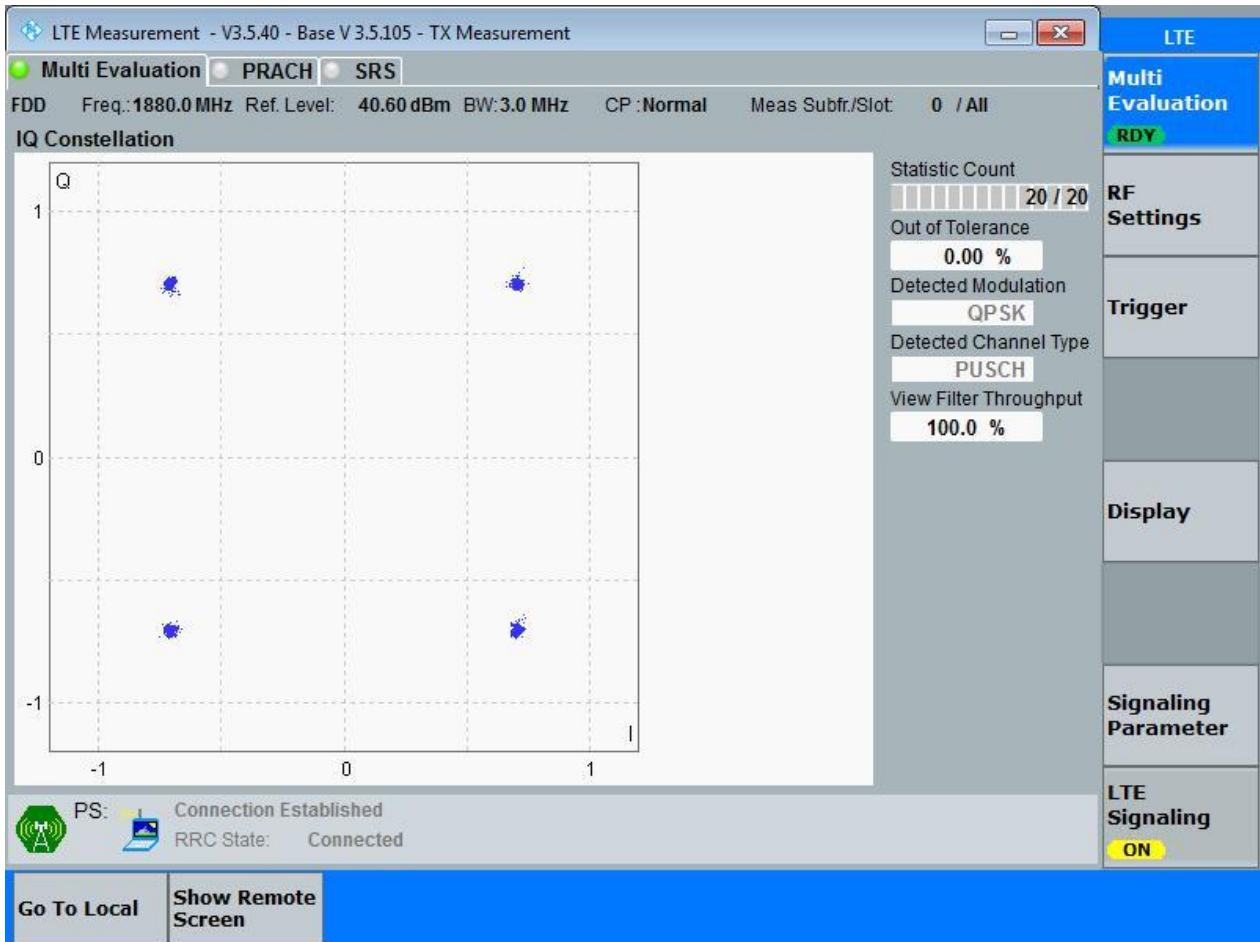
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

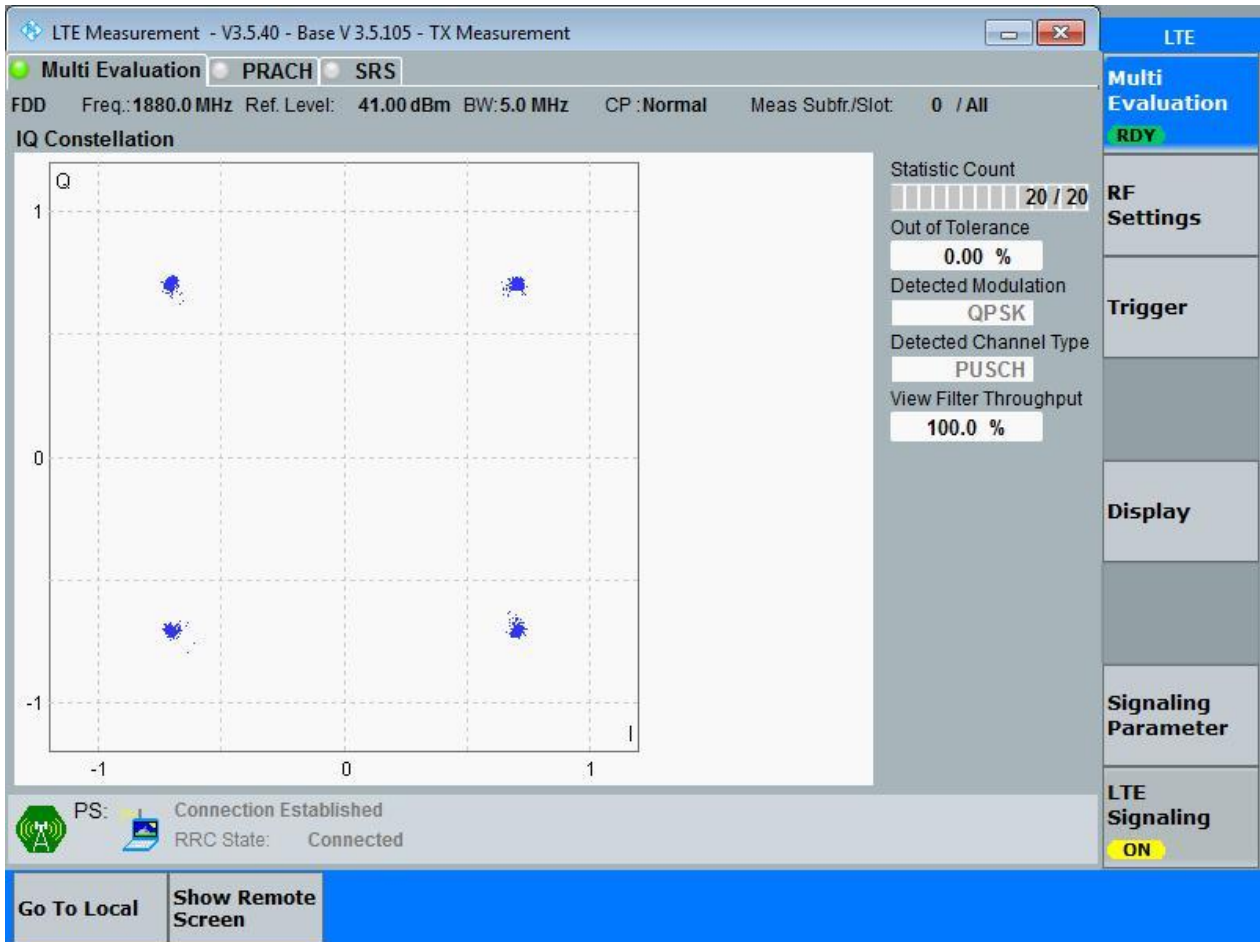
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

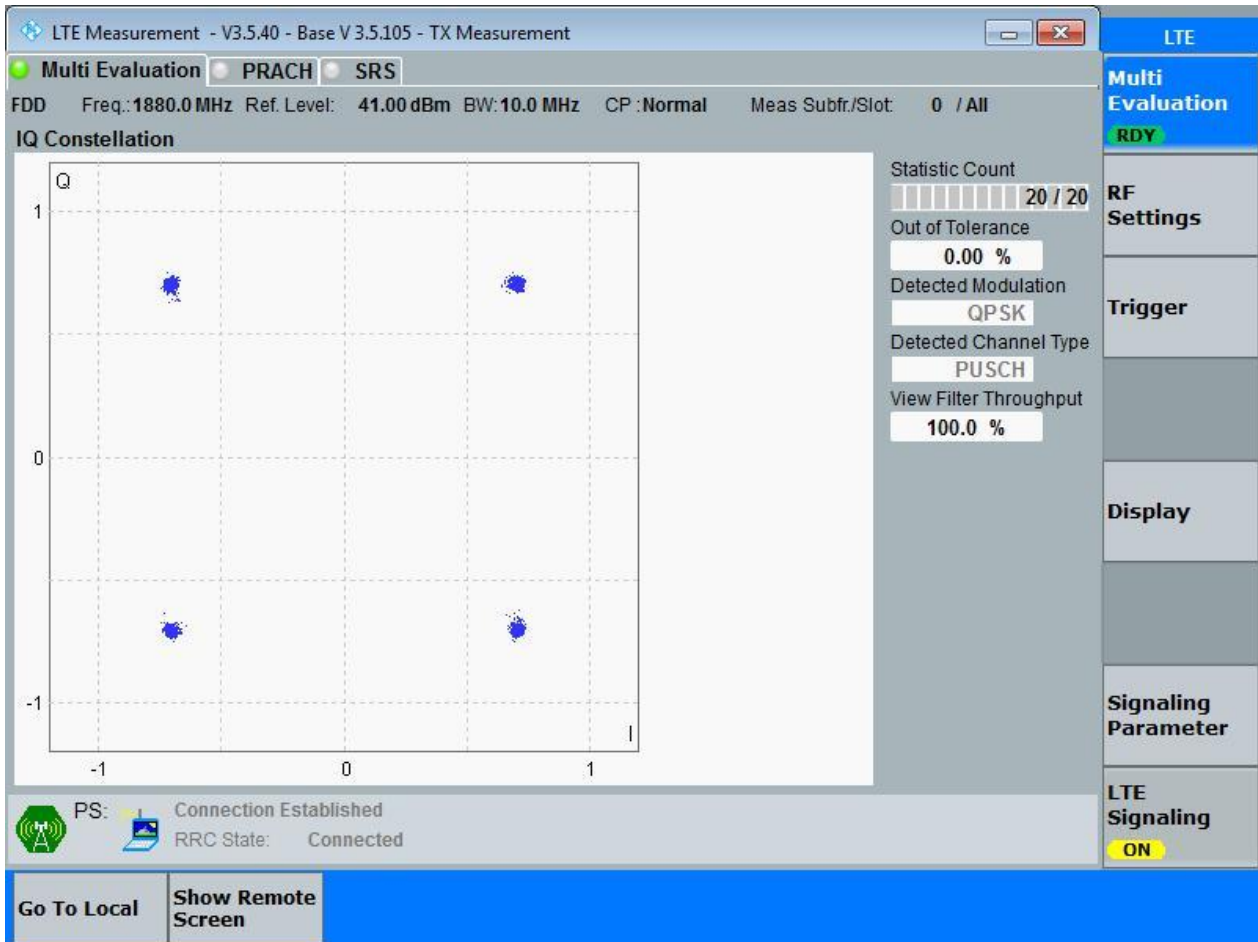
3.1.1.1.3.1.1 Test RB = RB25#0



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

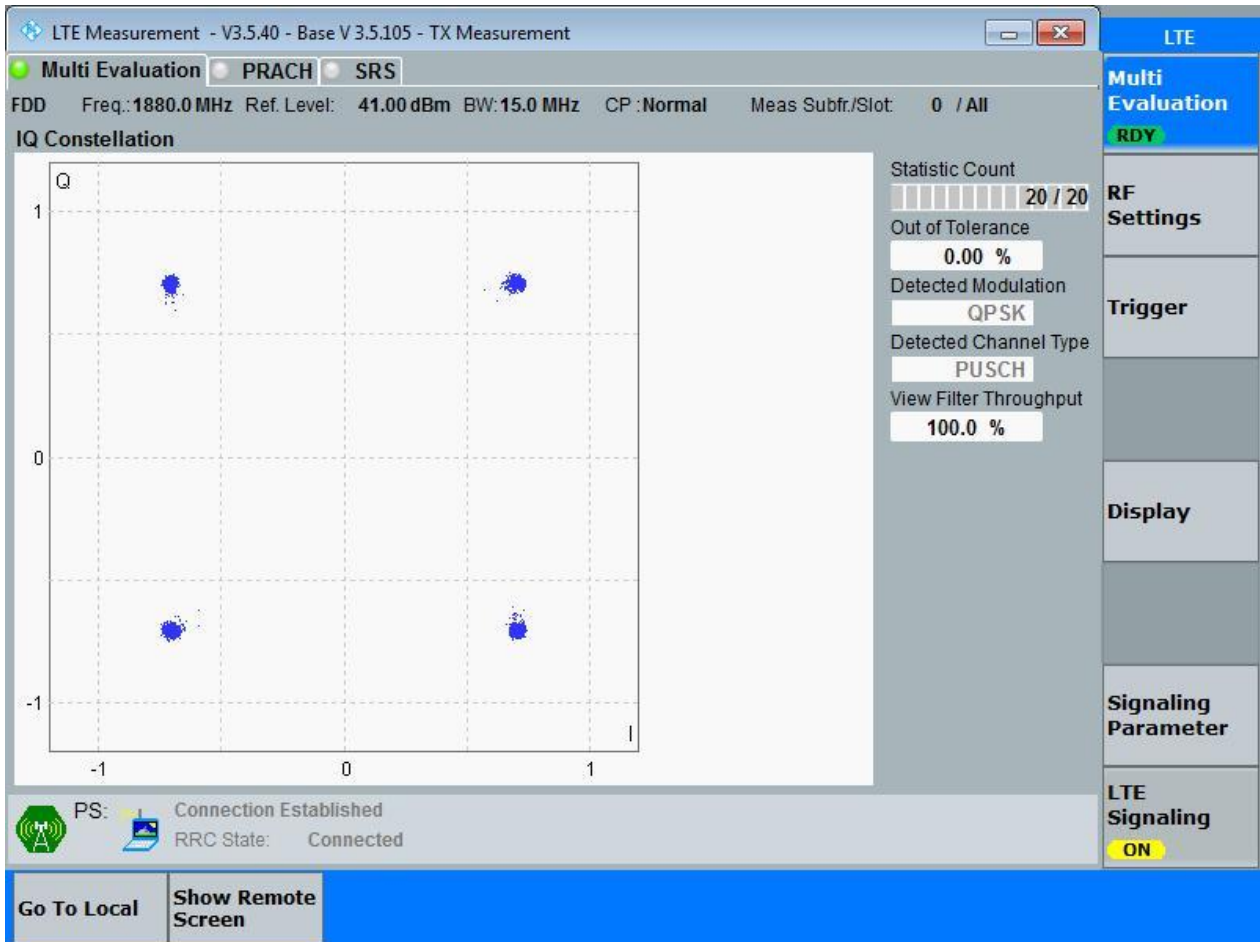




3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

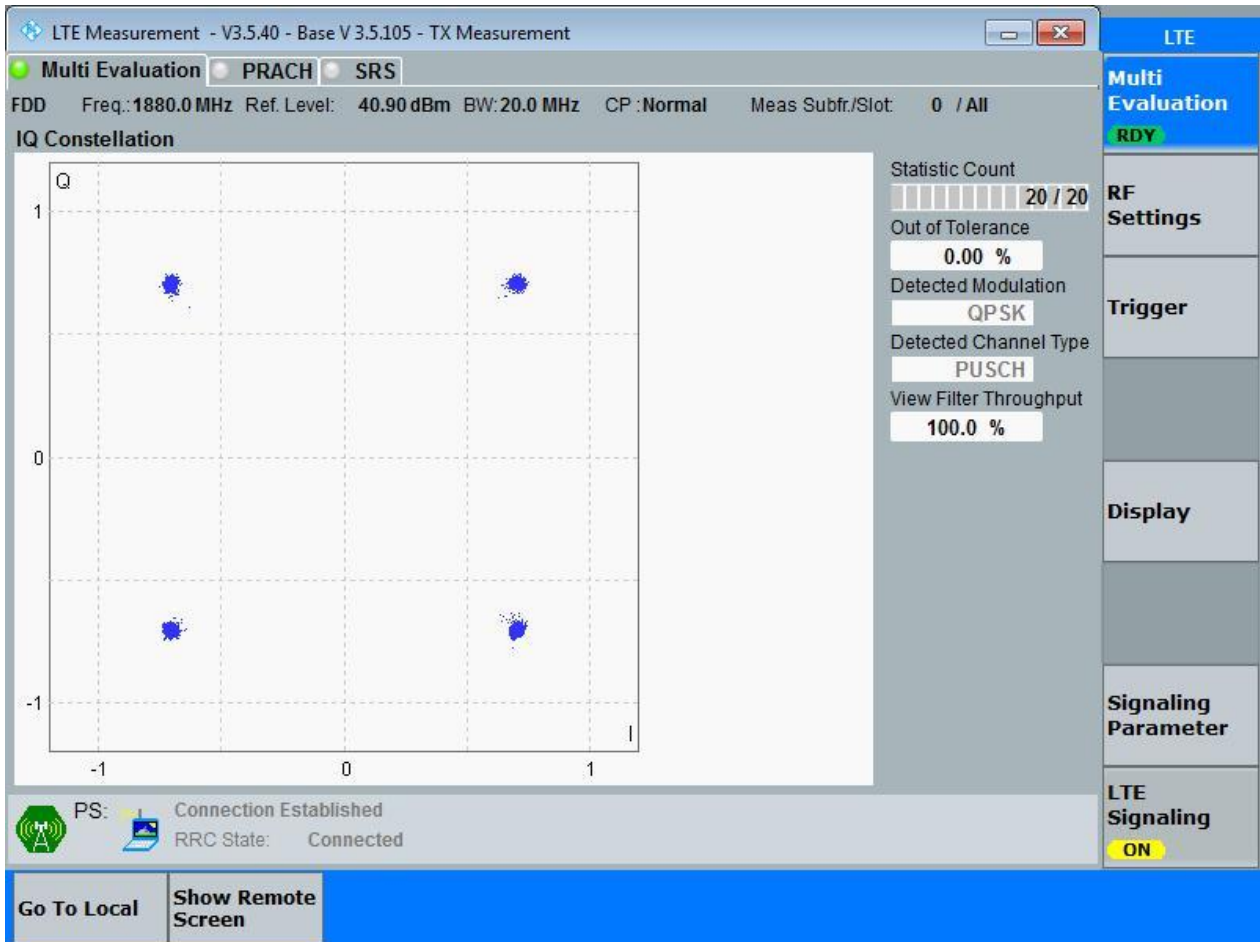
3.1.1.1.5.1.1 Test RB = RB75#0



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

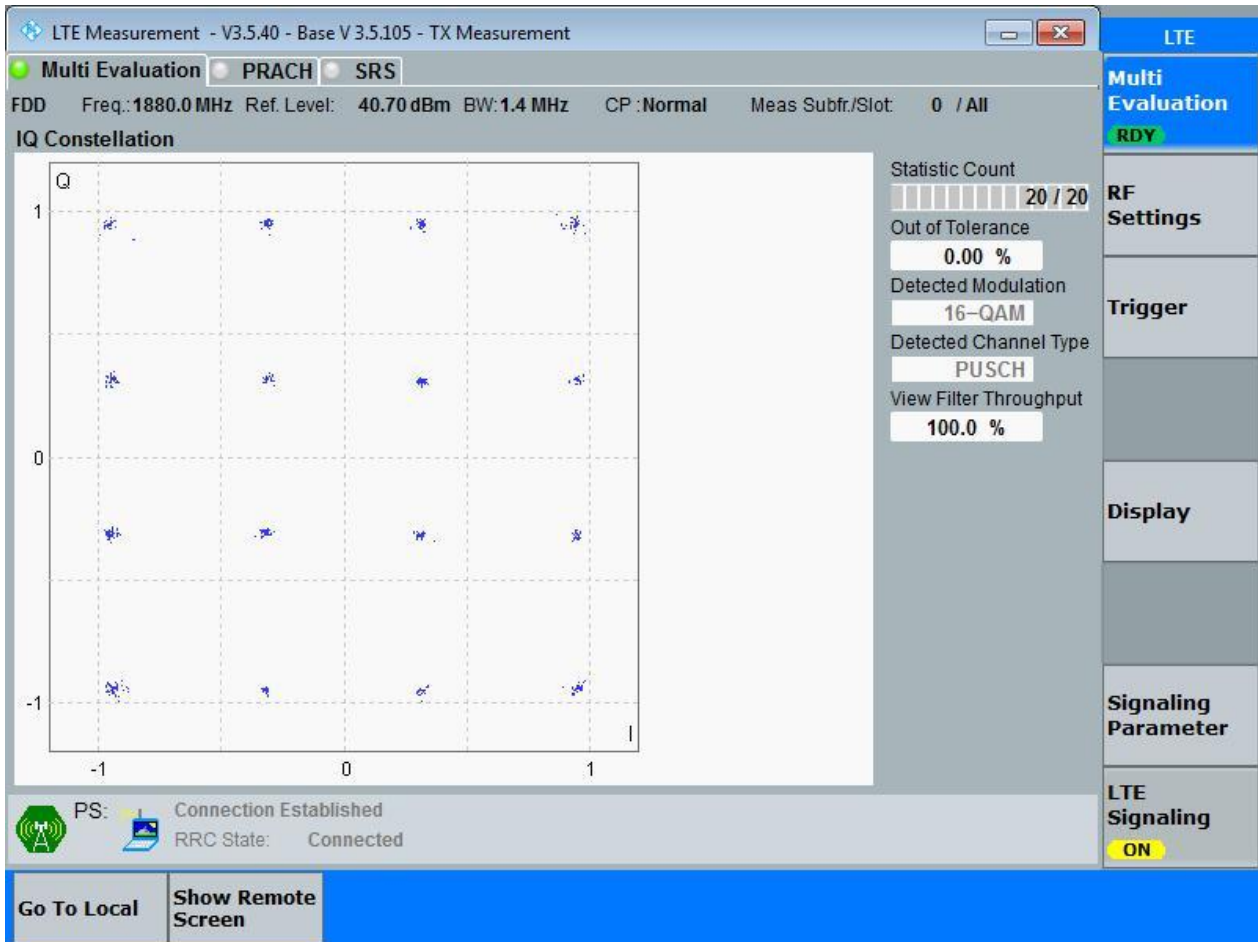


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

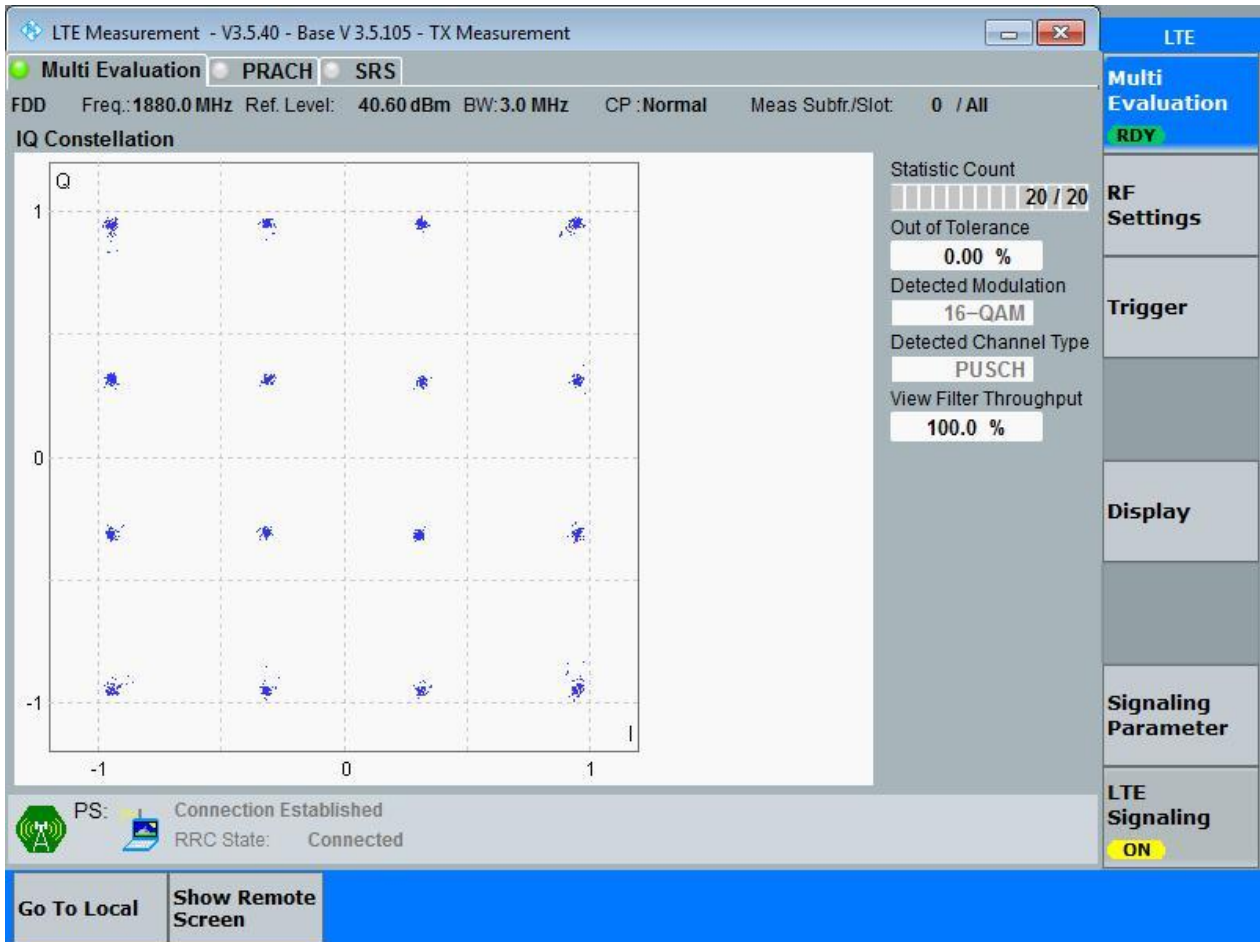
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

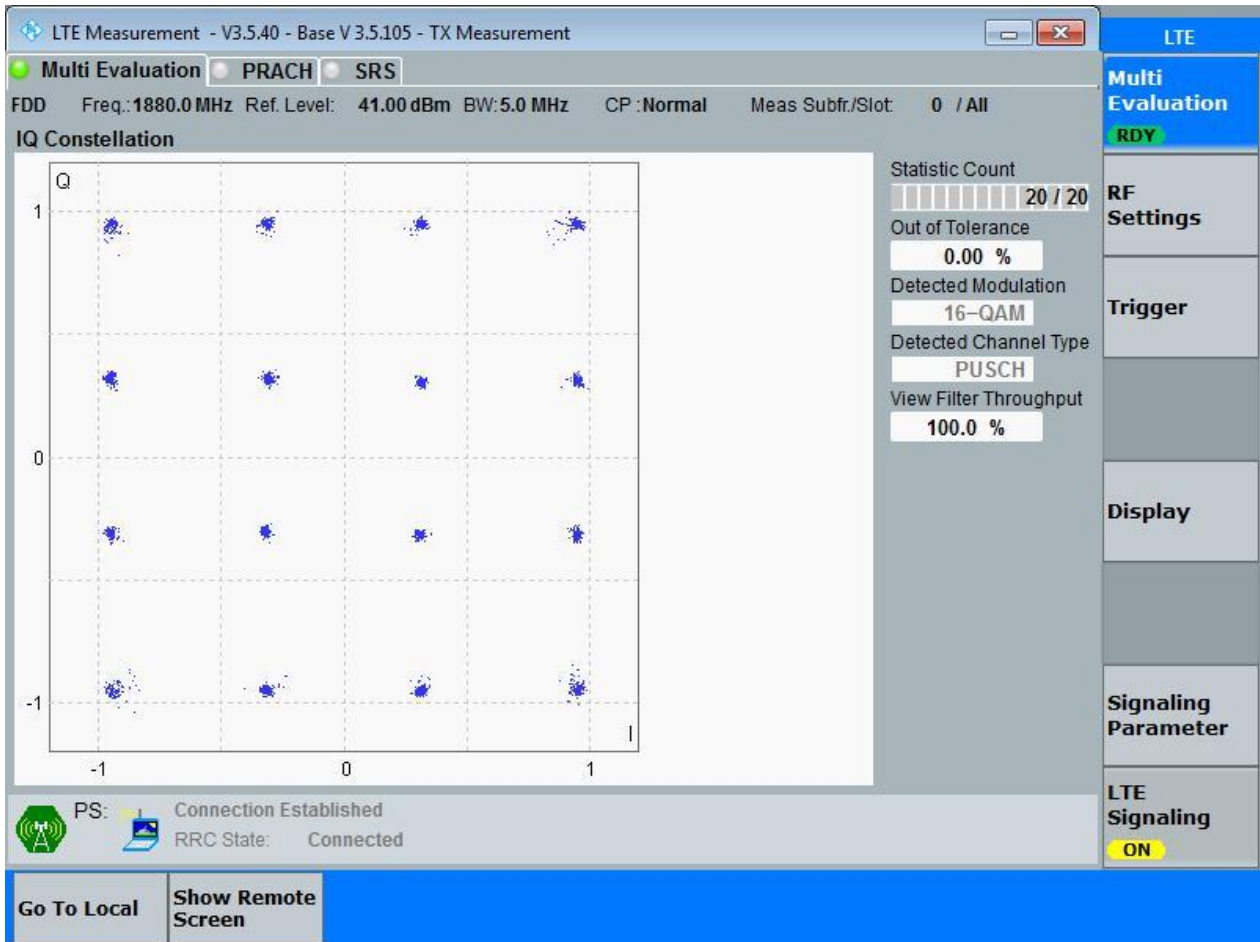
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

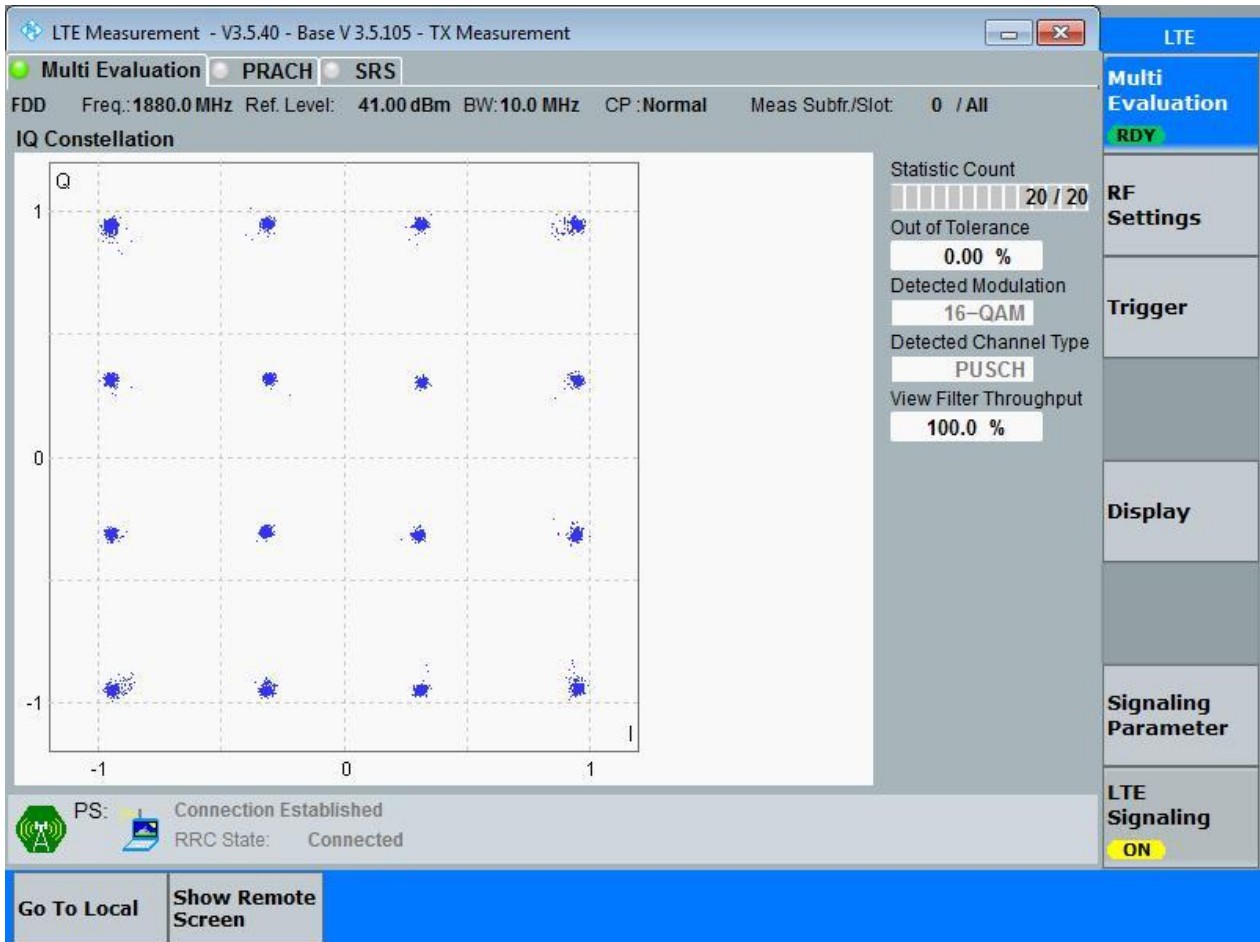
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

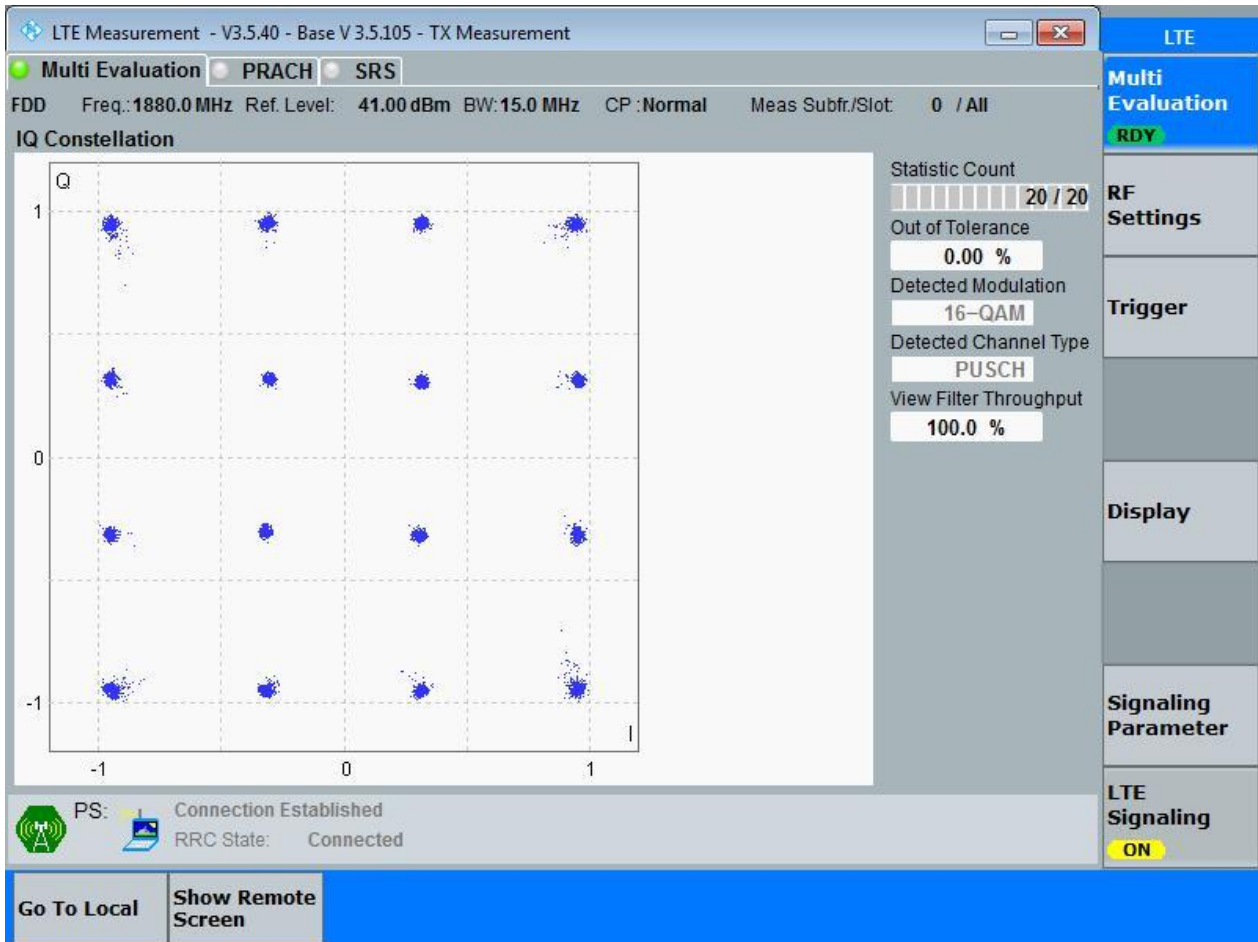
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

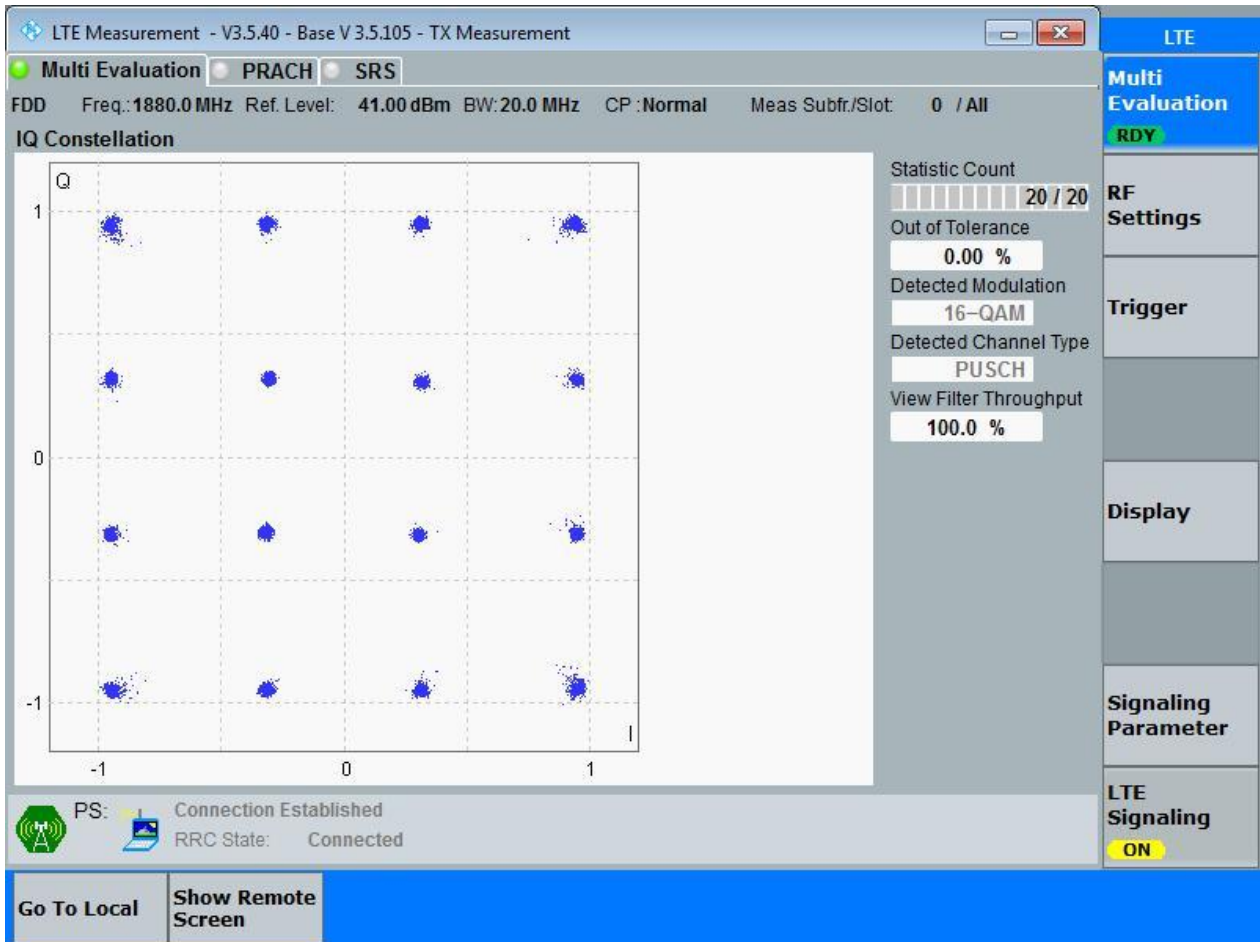
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.70	2.97	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.51	4.97	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.51	4.98	Pass
		10	LCH	RB50#0	9.00	9.87	Pass
			MCH	RB50#0	8.99	9.88	Pass
			HCH	RB50#0	8.99	9.91	Pass
		15	LCH	RB75#0	13.48	15.02	Pass
			MCH	RB75#0	13.51	15.10	Pass
			HCH	RB75#0	13.48	14.94	Pass
		20	LCH	RB100#0	17.94	19.79	Pass
			MCH	RB100#0	18.02	19.78	Pass
			HCH	RB100#0	17.94	19.81	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.23	Pass
			MCH	RB6#0	1.10	1.24	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.72	2.98	Pass
		5	LCH	RB25#0	4.51	4.98	Pass
			MCH	RB25#0	4.51	4.97	Pass
			HCH	RB25#0	4.51	4.96	Pass
10		LCH	RB50#0	9.02	9.90	Pass	

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			MCH	RB50#0	9.01	9.91	Pass
			HCH	RB50#0	9.00	9.95	Pass
		15	LCH	RB75#0	13.49	14.96	Pass
			MCH	RB75#0	13.51	15.01	Pass
			HCH	RB75#0	13.49	14.95	Pass
		20	LCH	RB100#0	17.95	19.70	Pass
			MCH	RB100#0	18.04	19.88	Pass
			HCH	RB100#0	18.00	19.77	Pass



Part II - Test Plots

4.1 For LTE

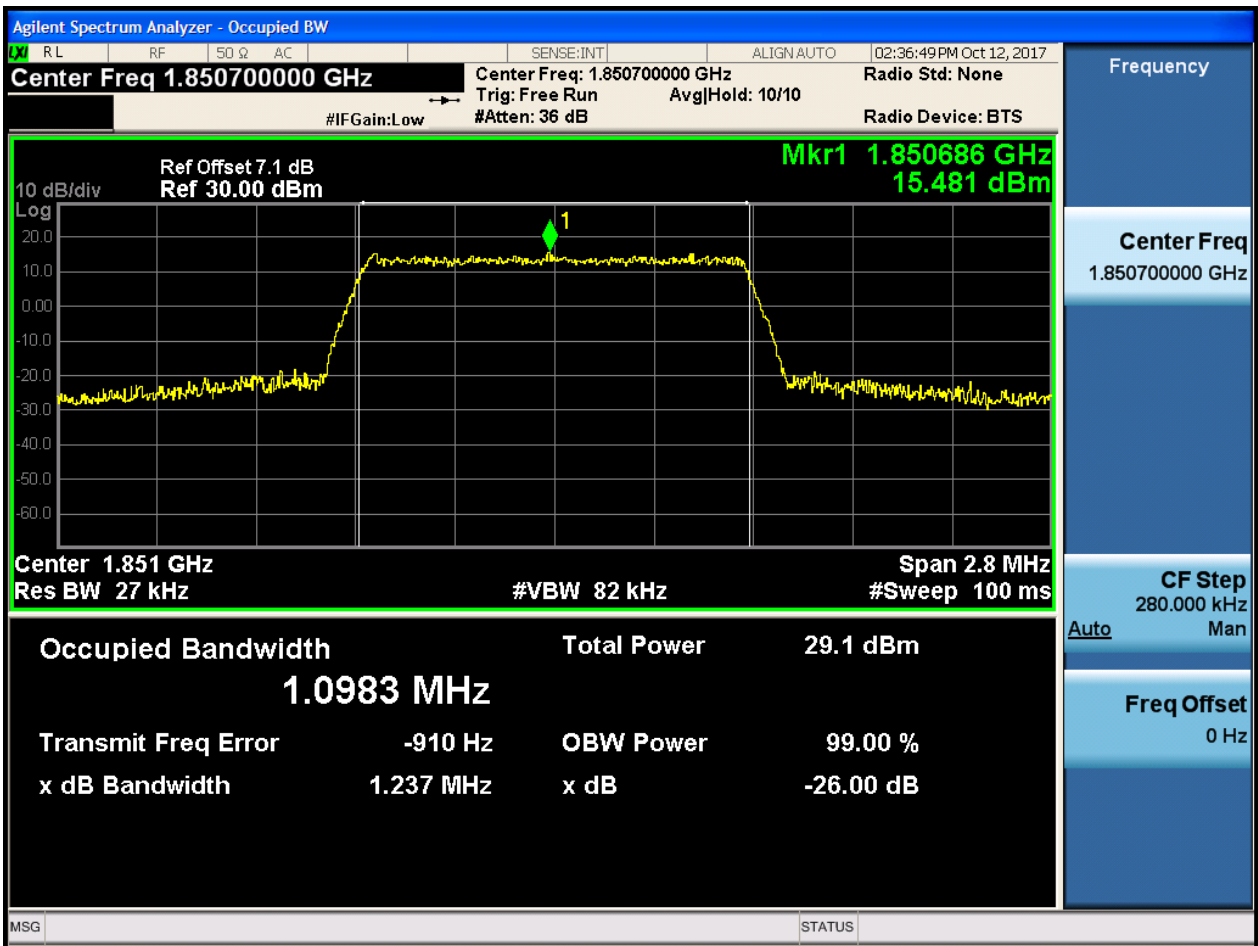
4.1.1 Test Band = BAND2

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

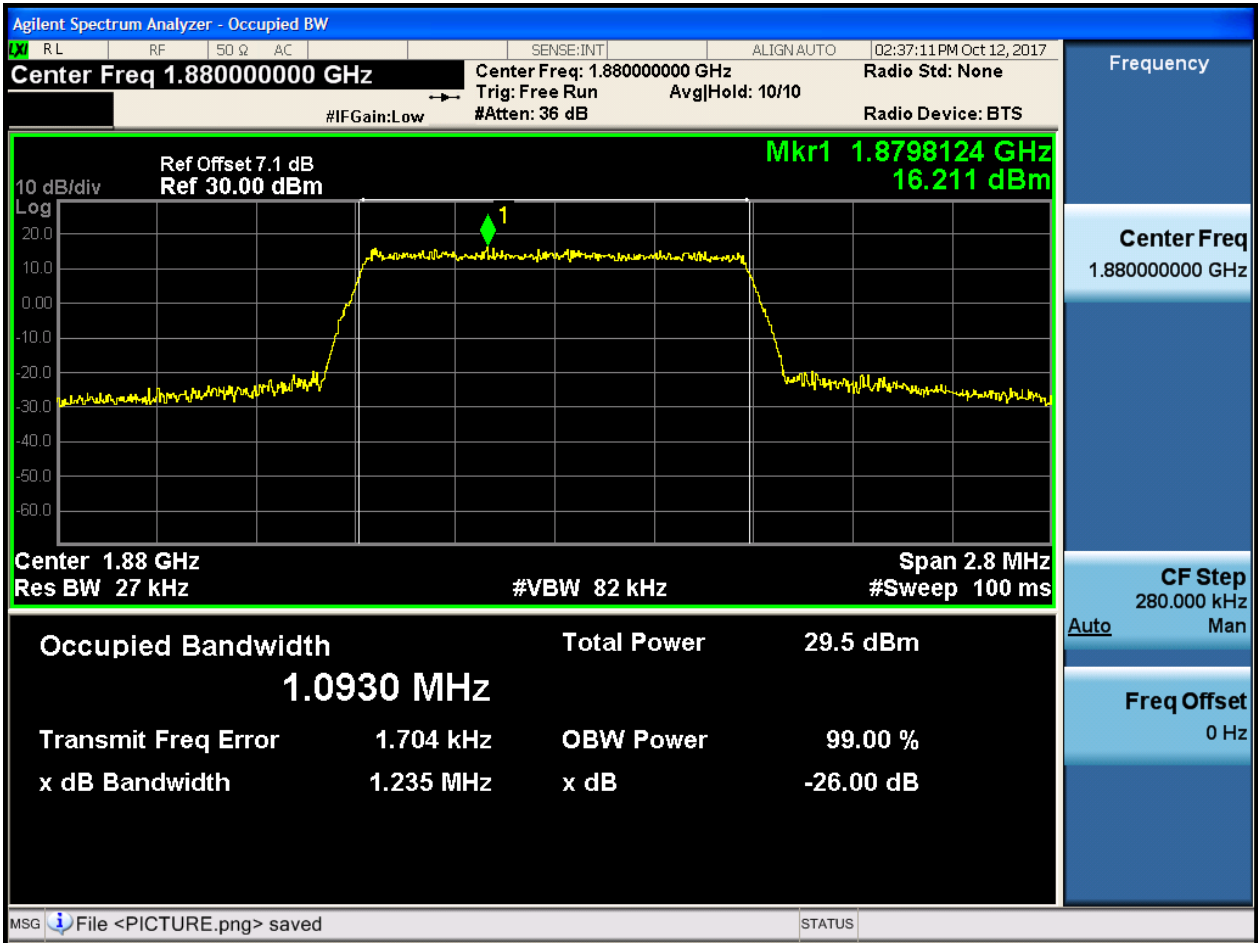
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

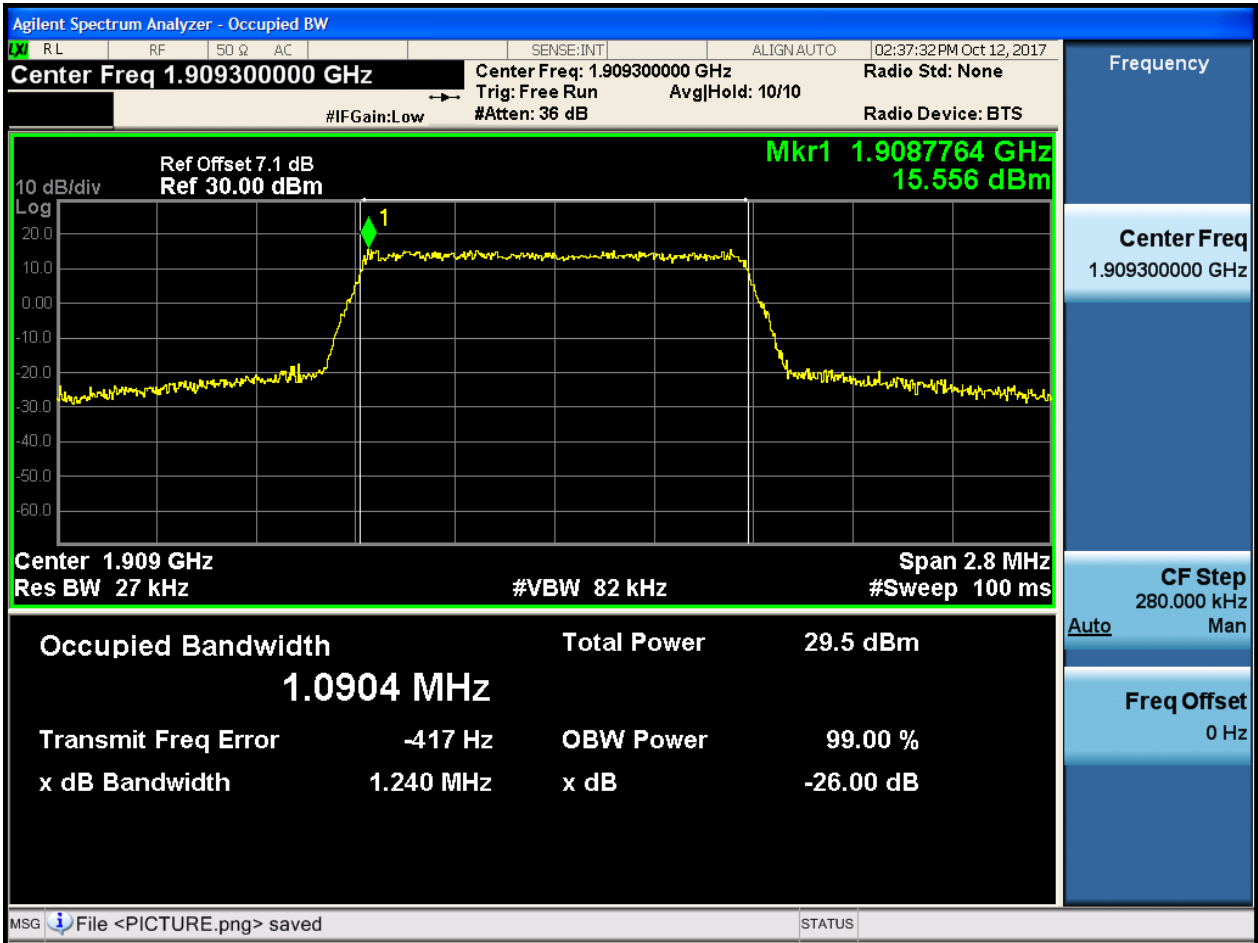
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

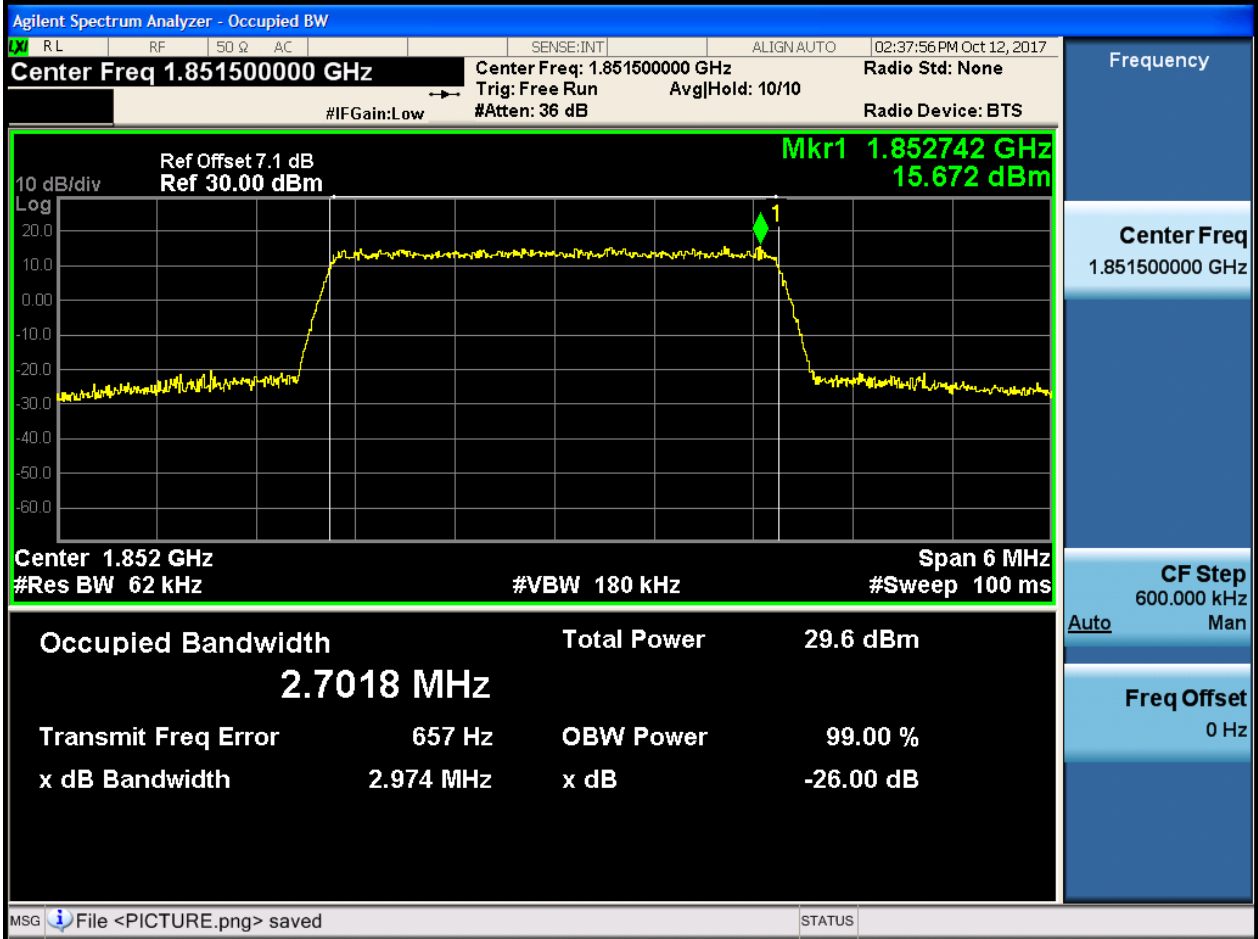




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

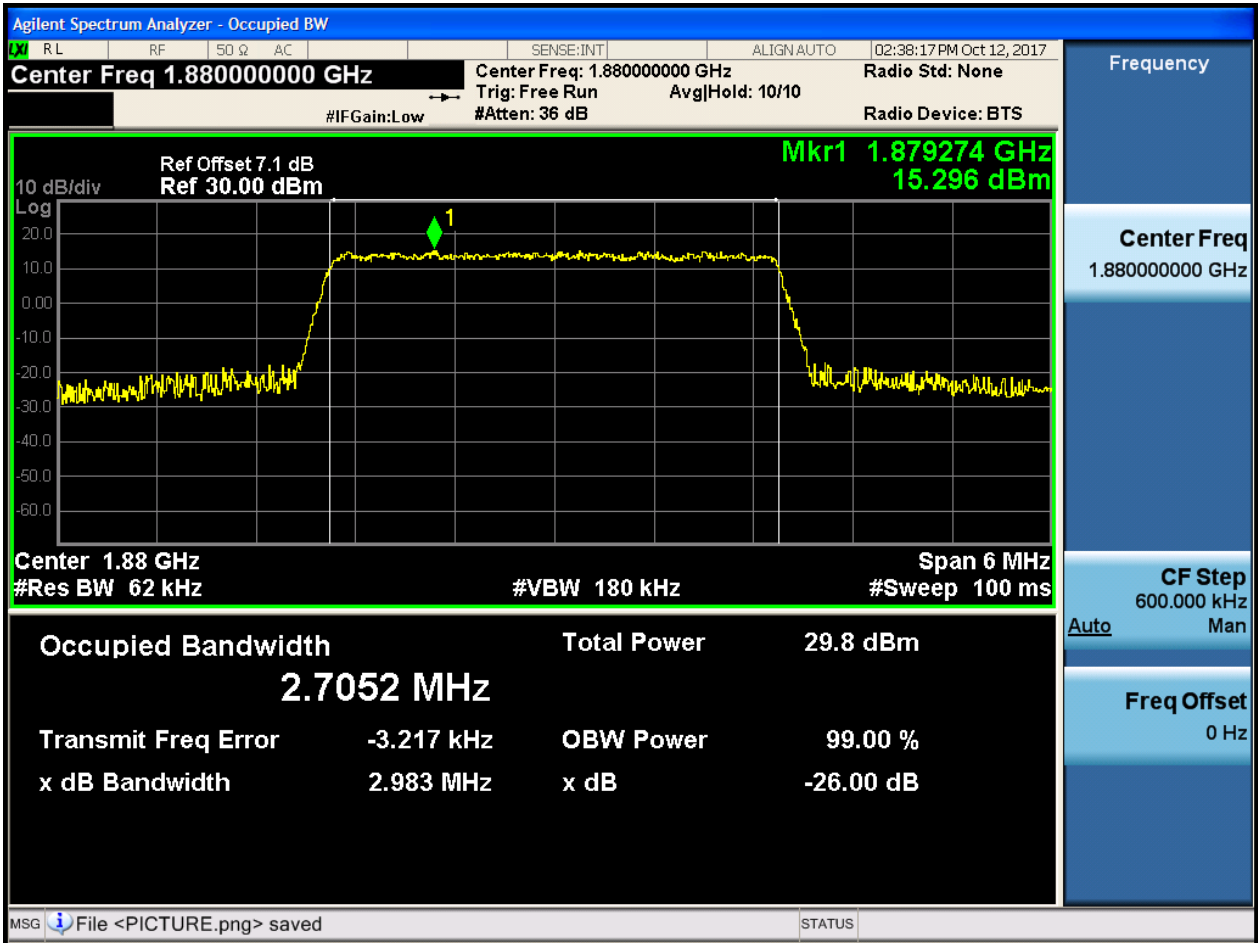
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

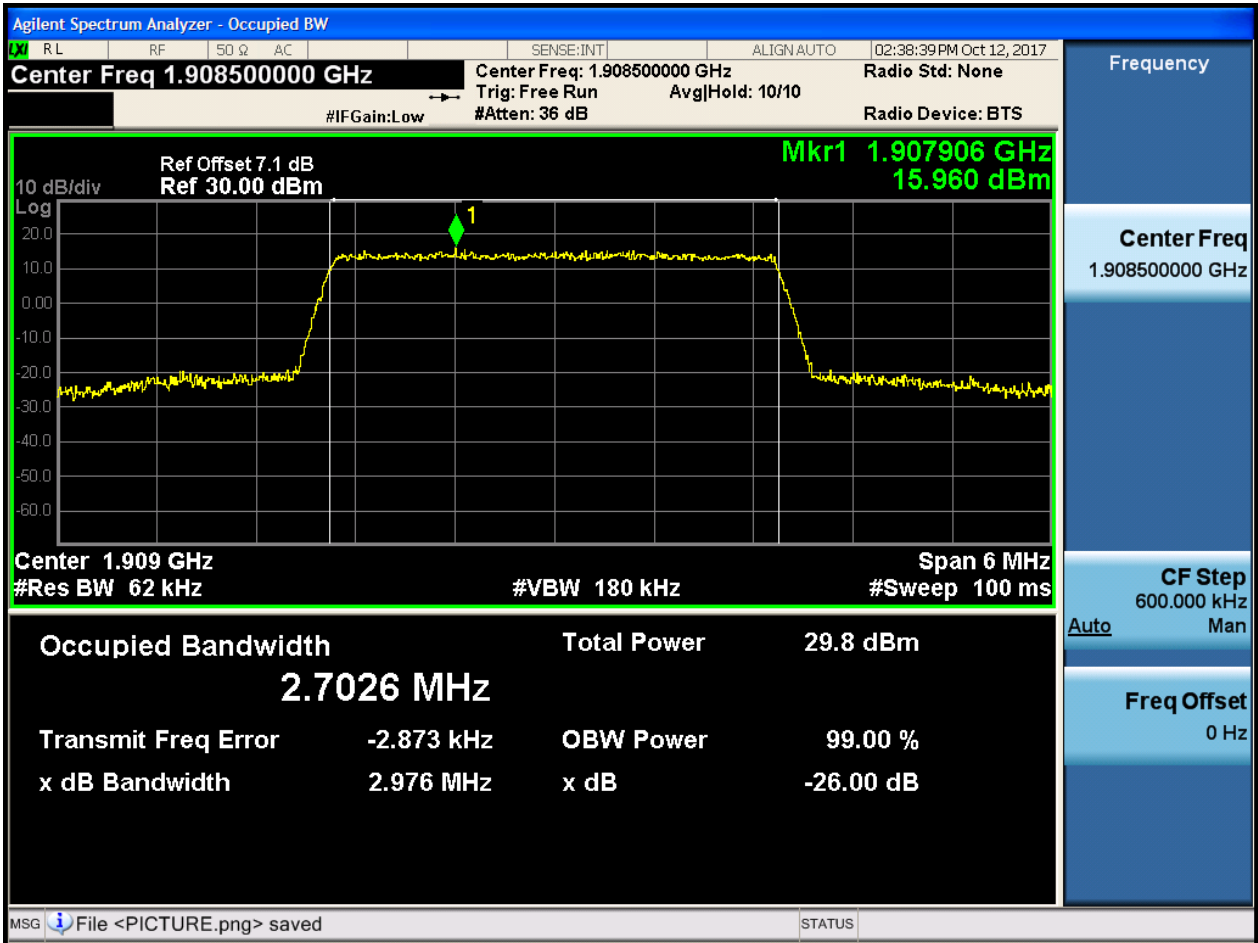
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

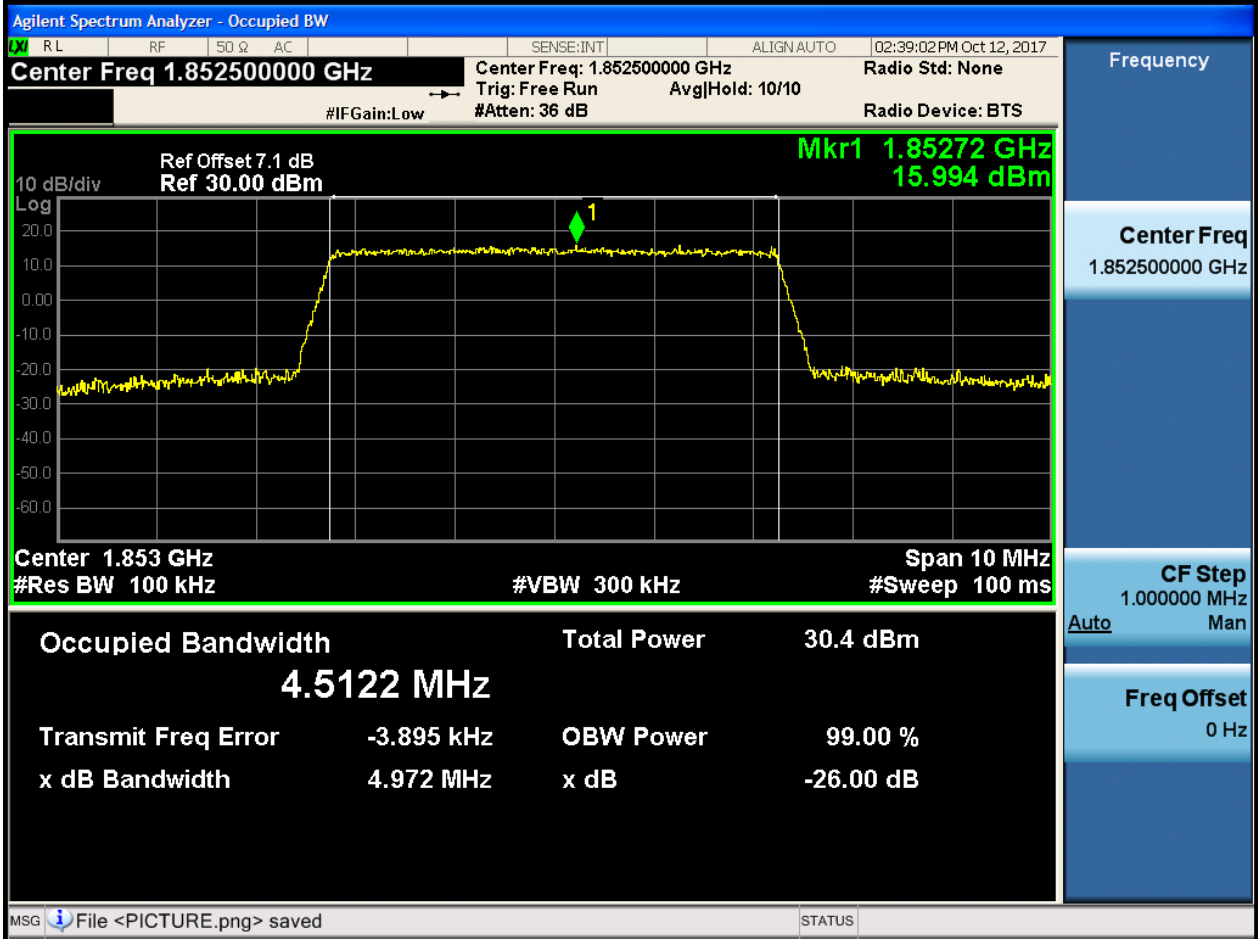




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

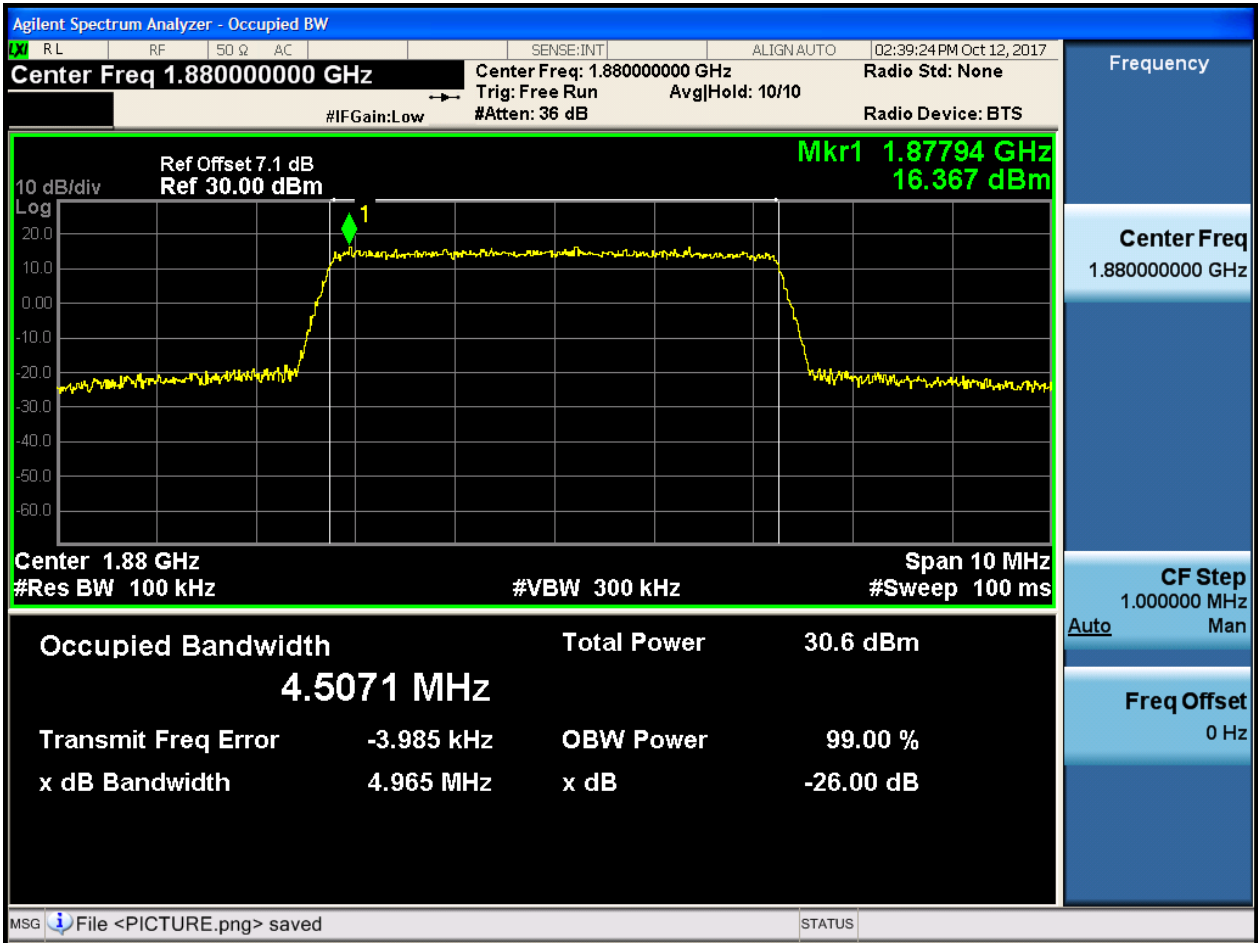
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

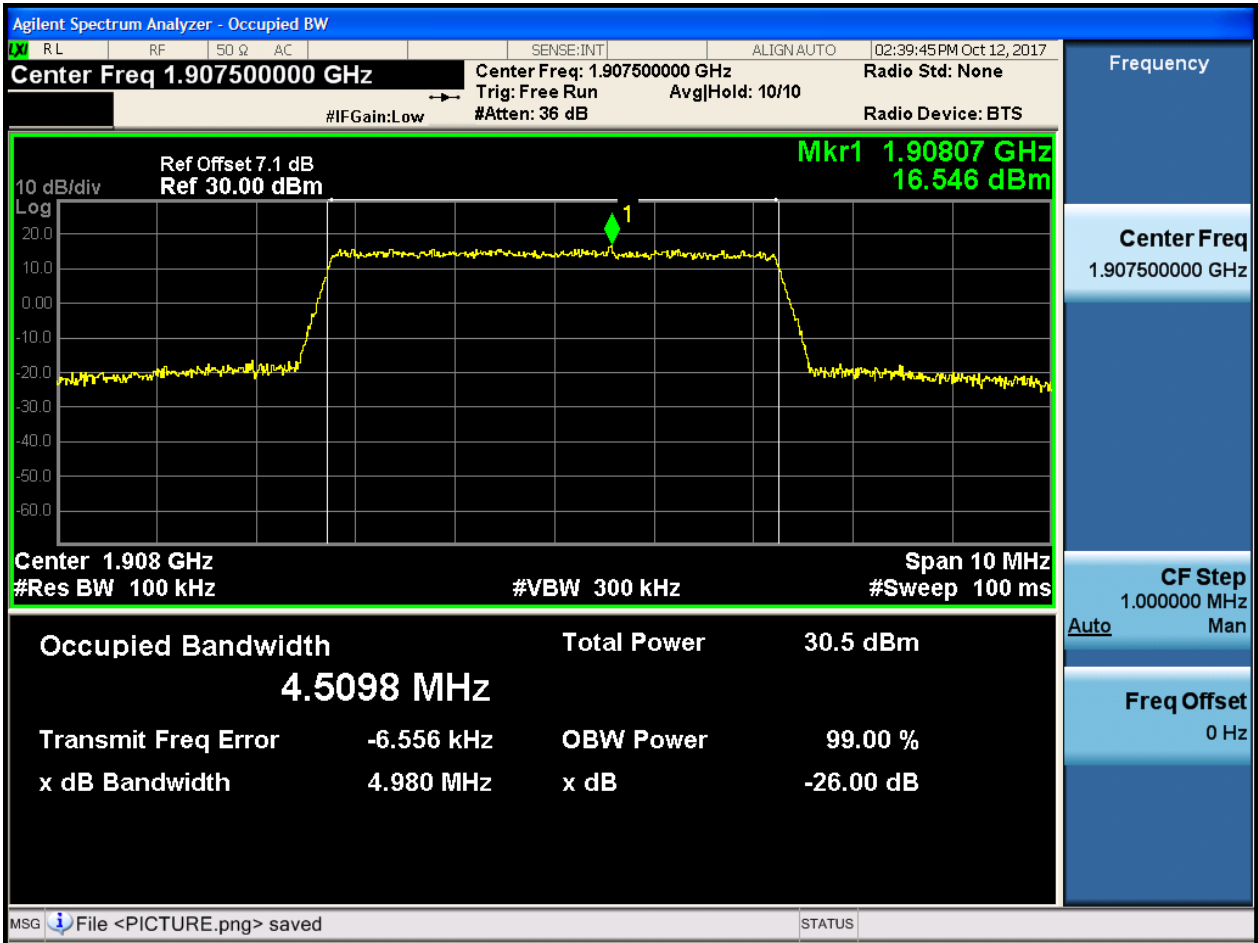
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

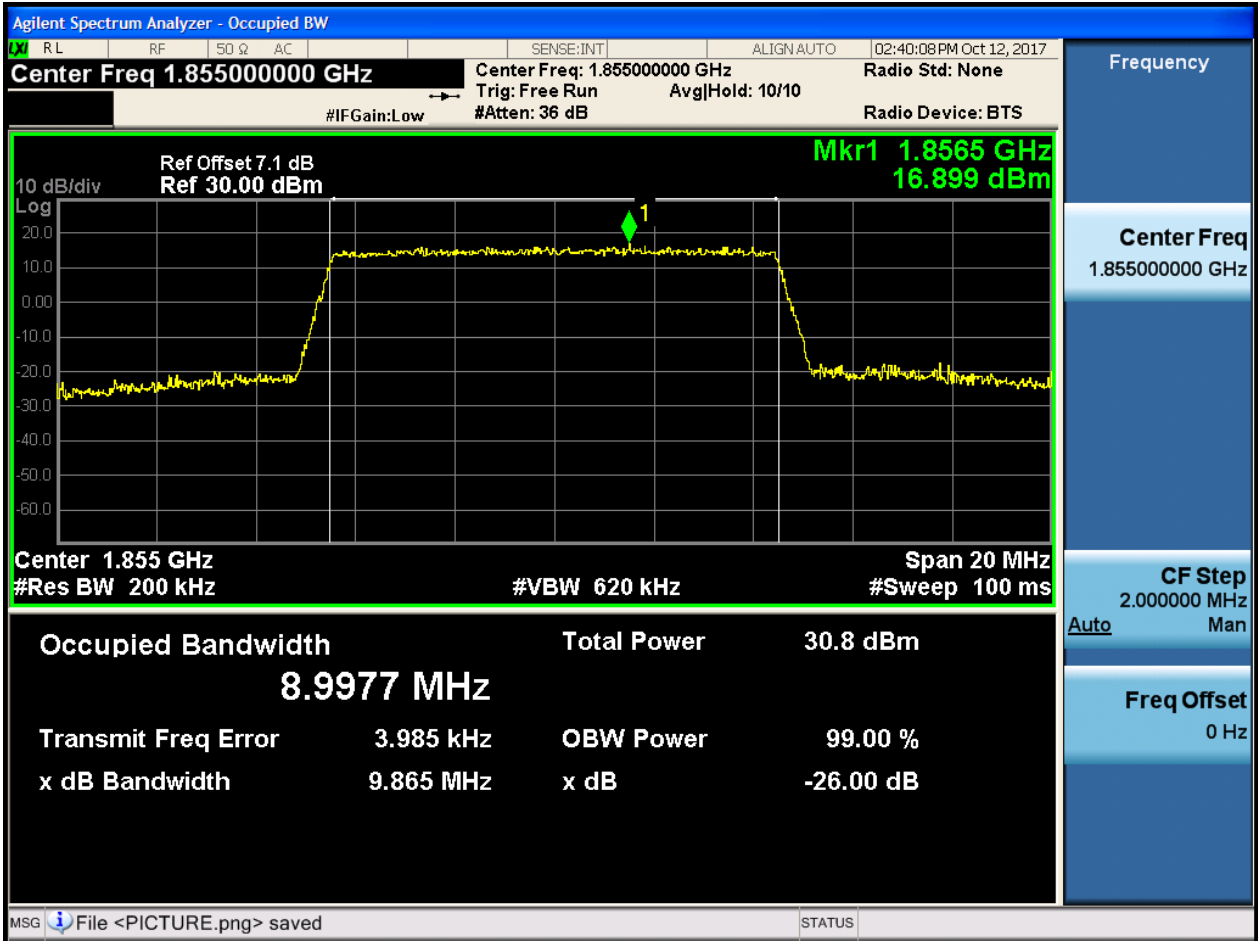




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

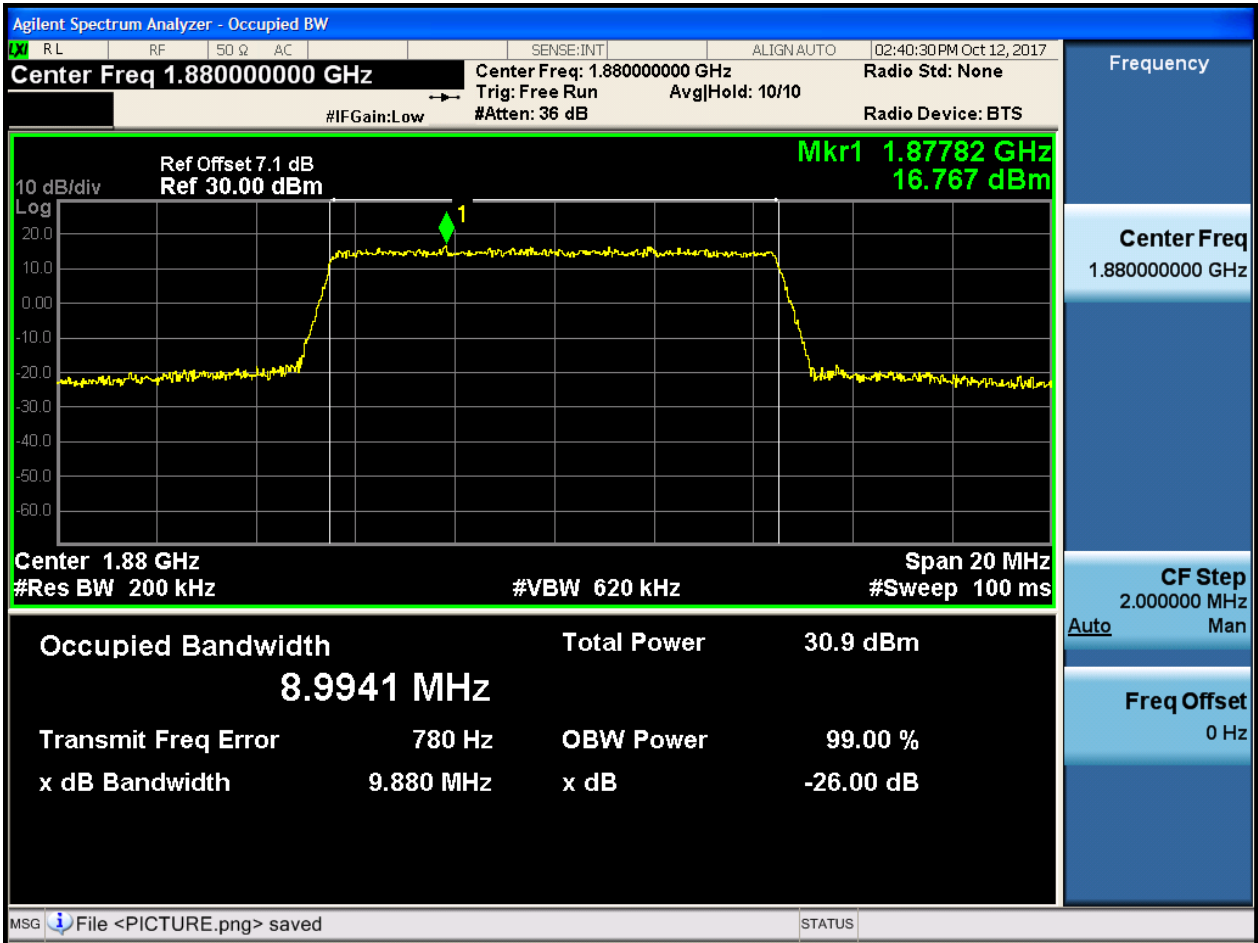
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

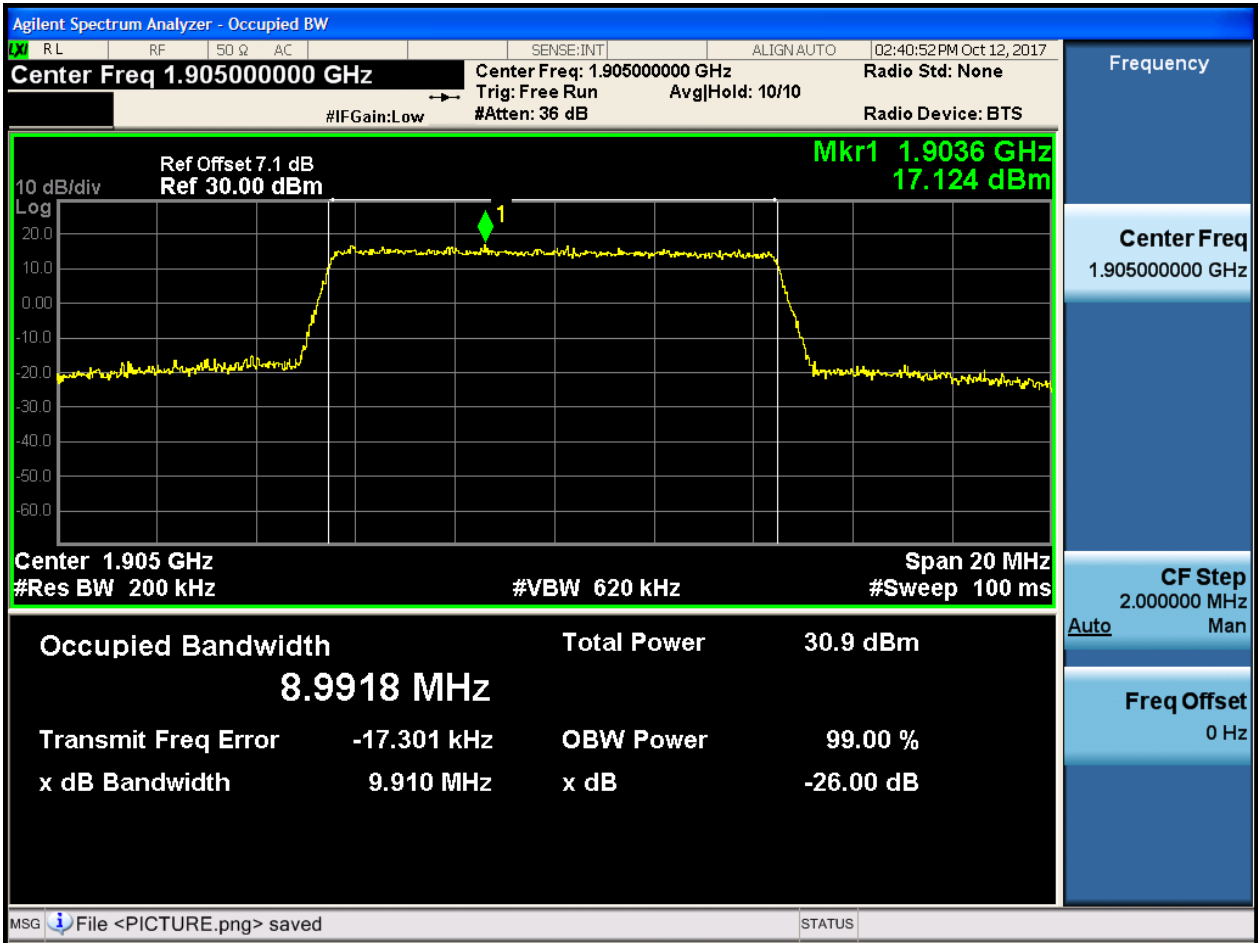
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

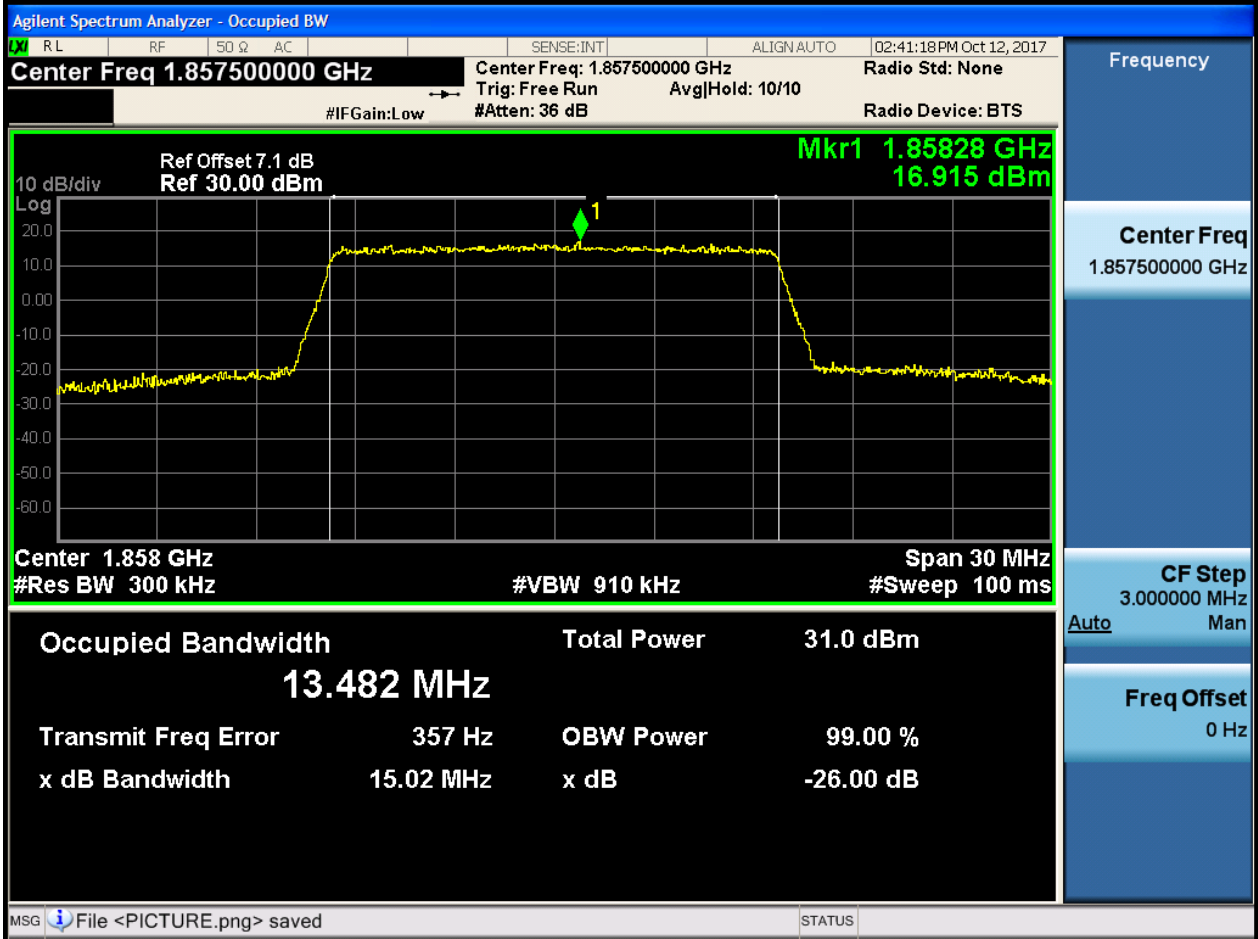




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

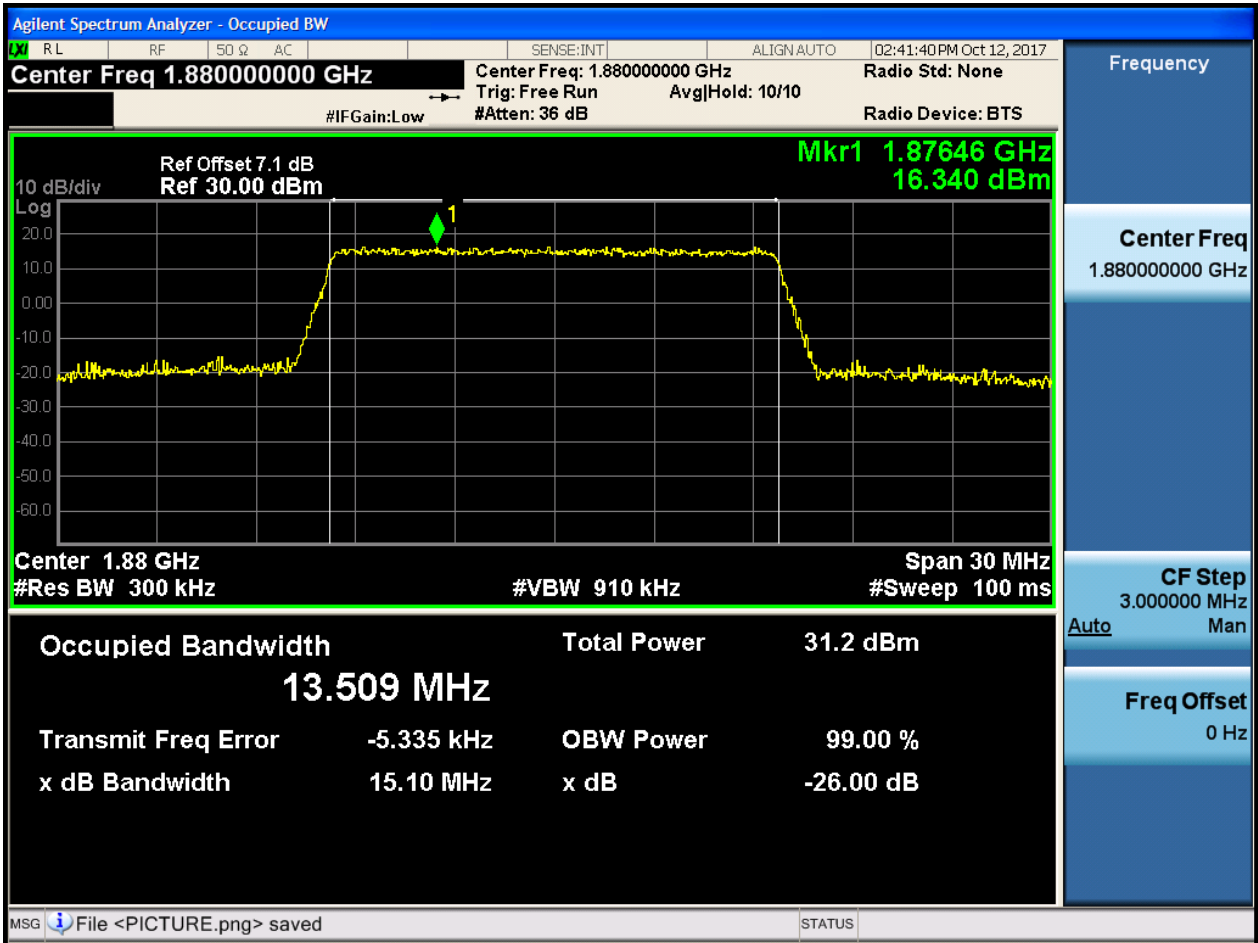
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

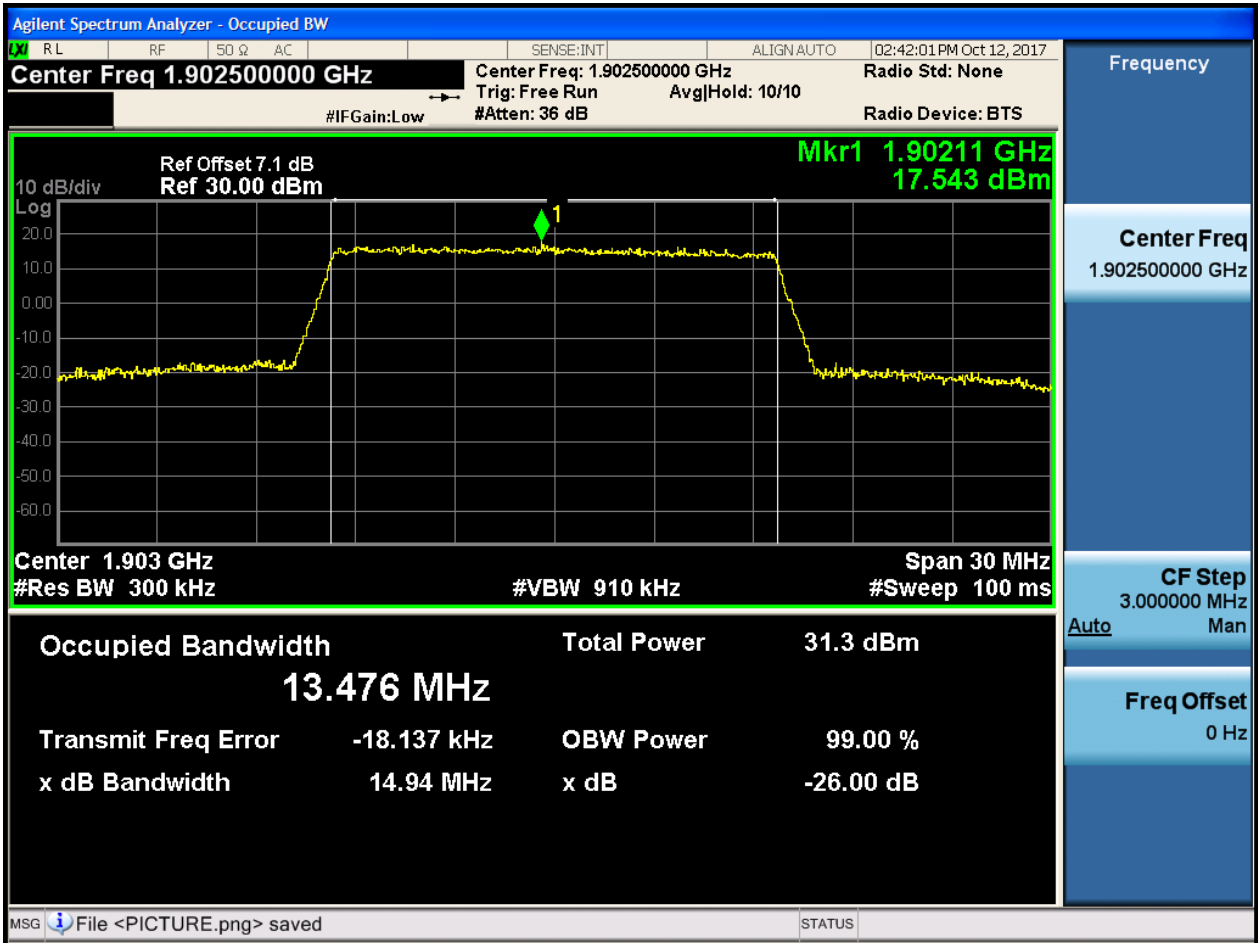
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

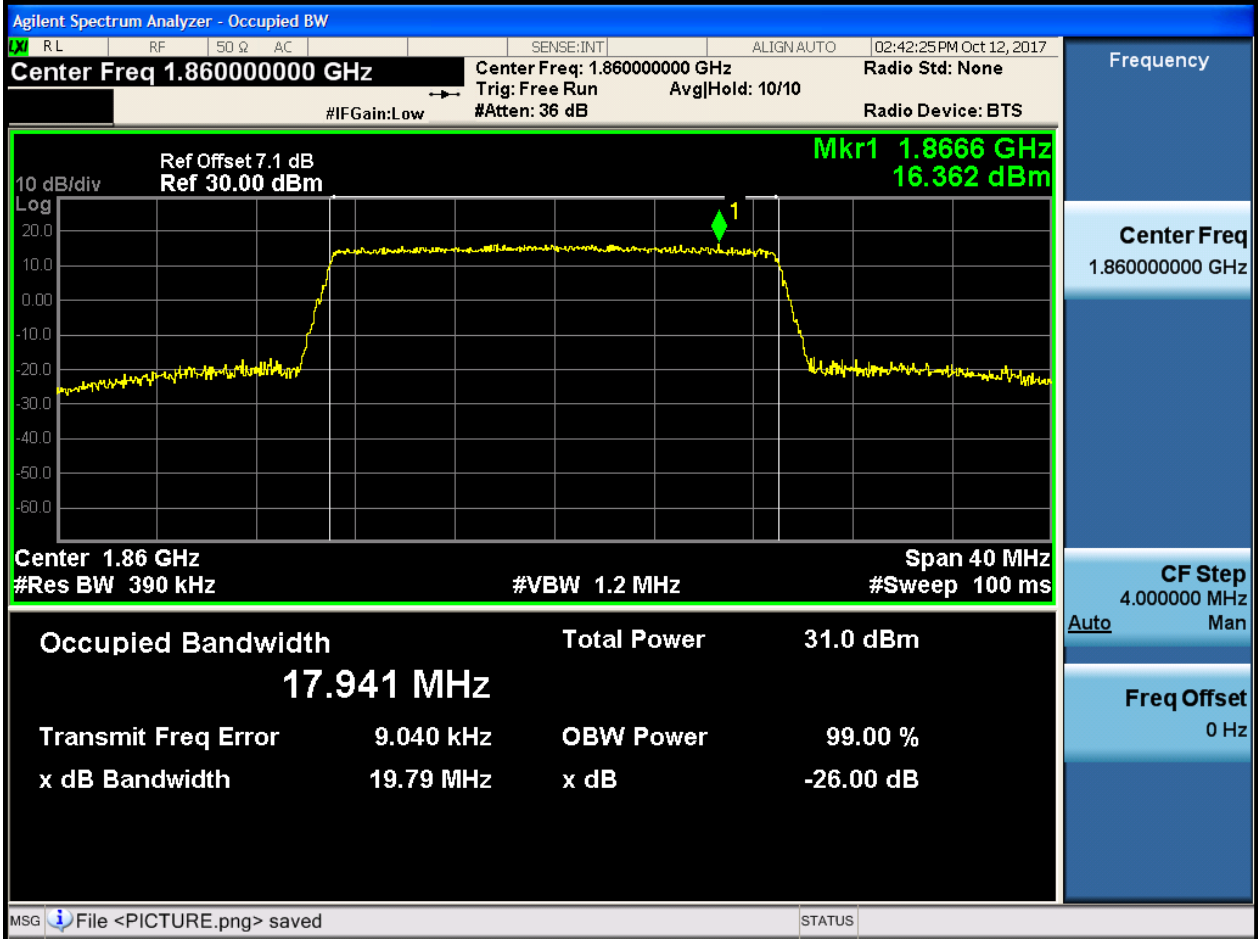




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

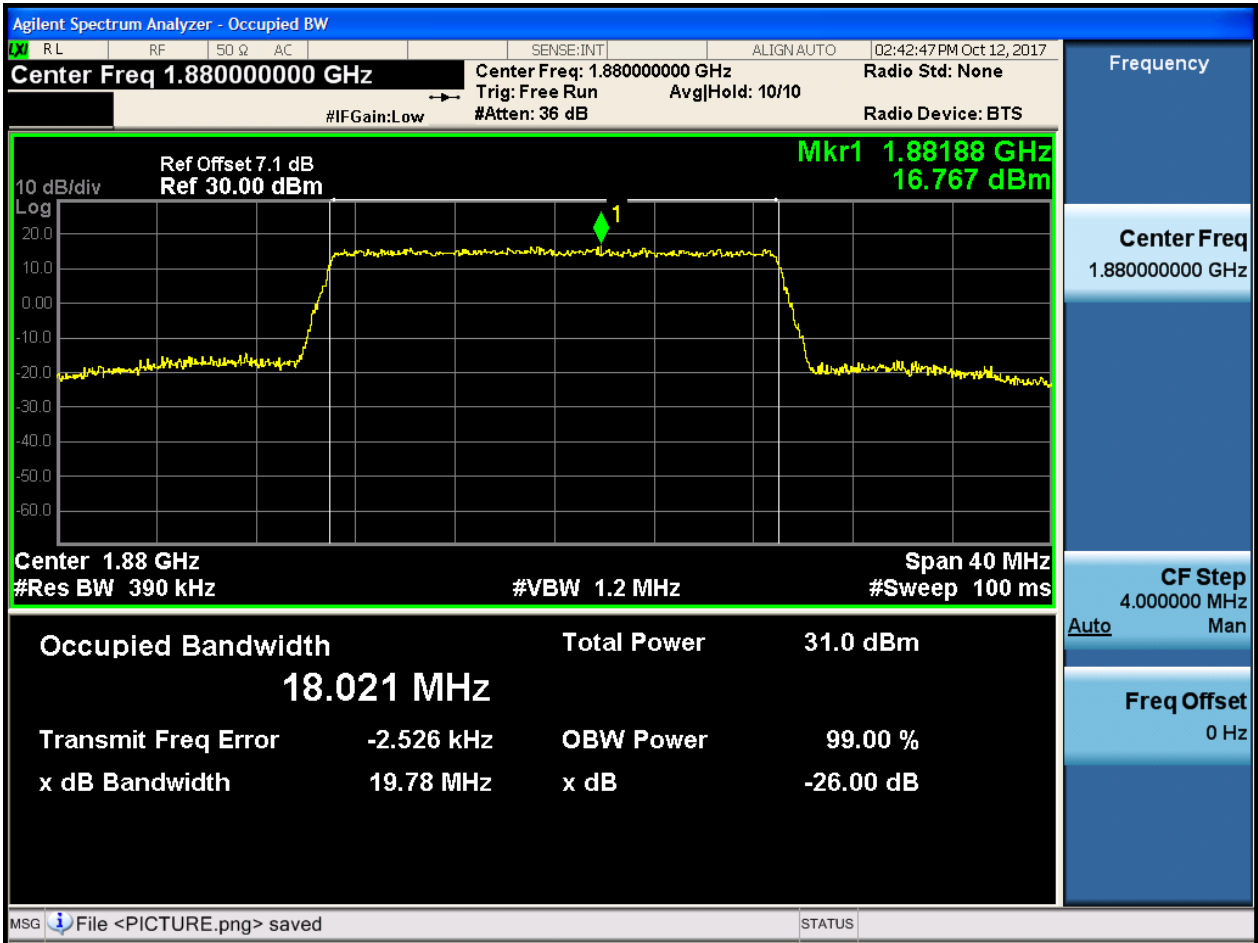
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

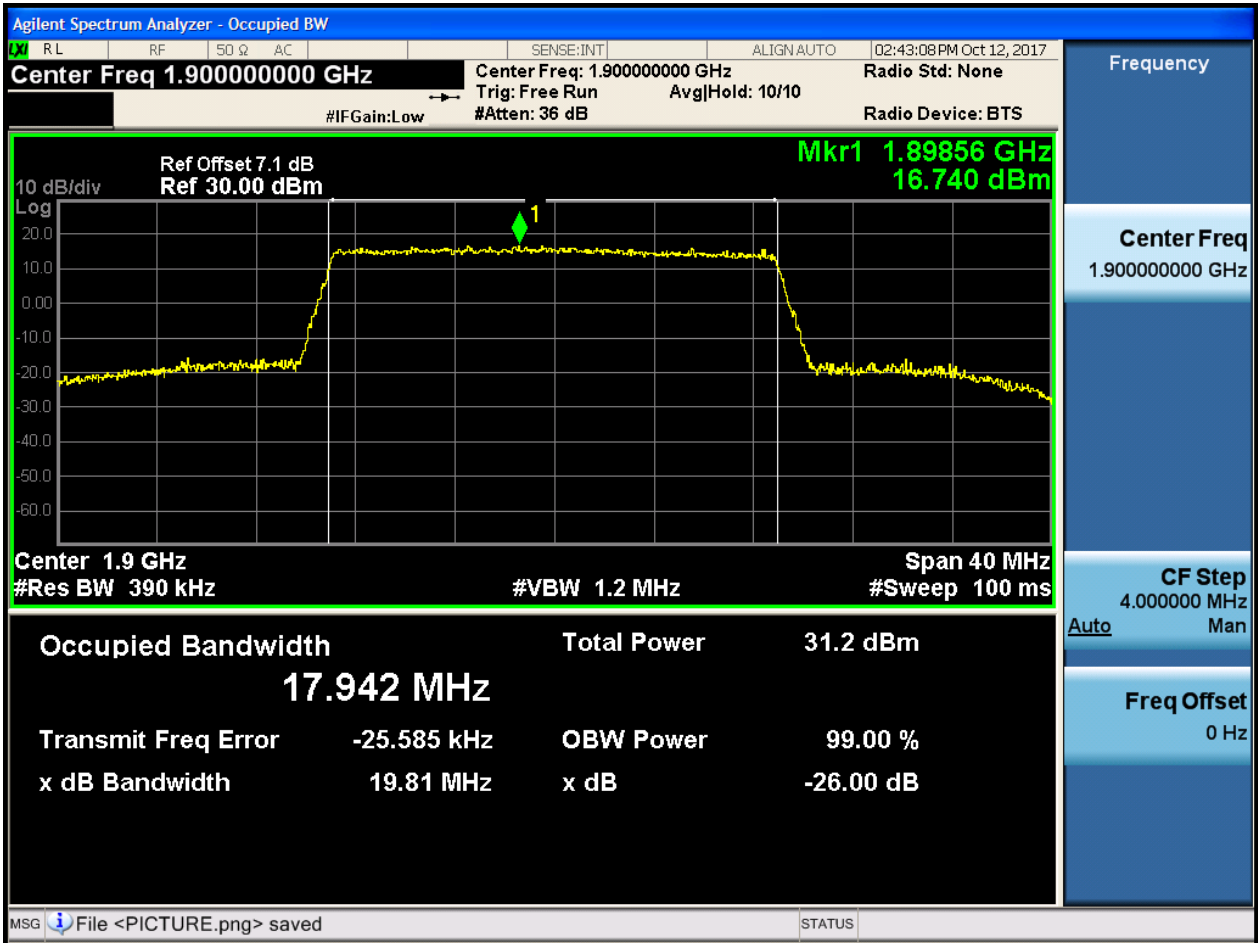
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



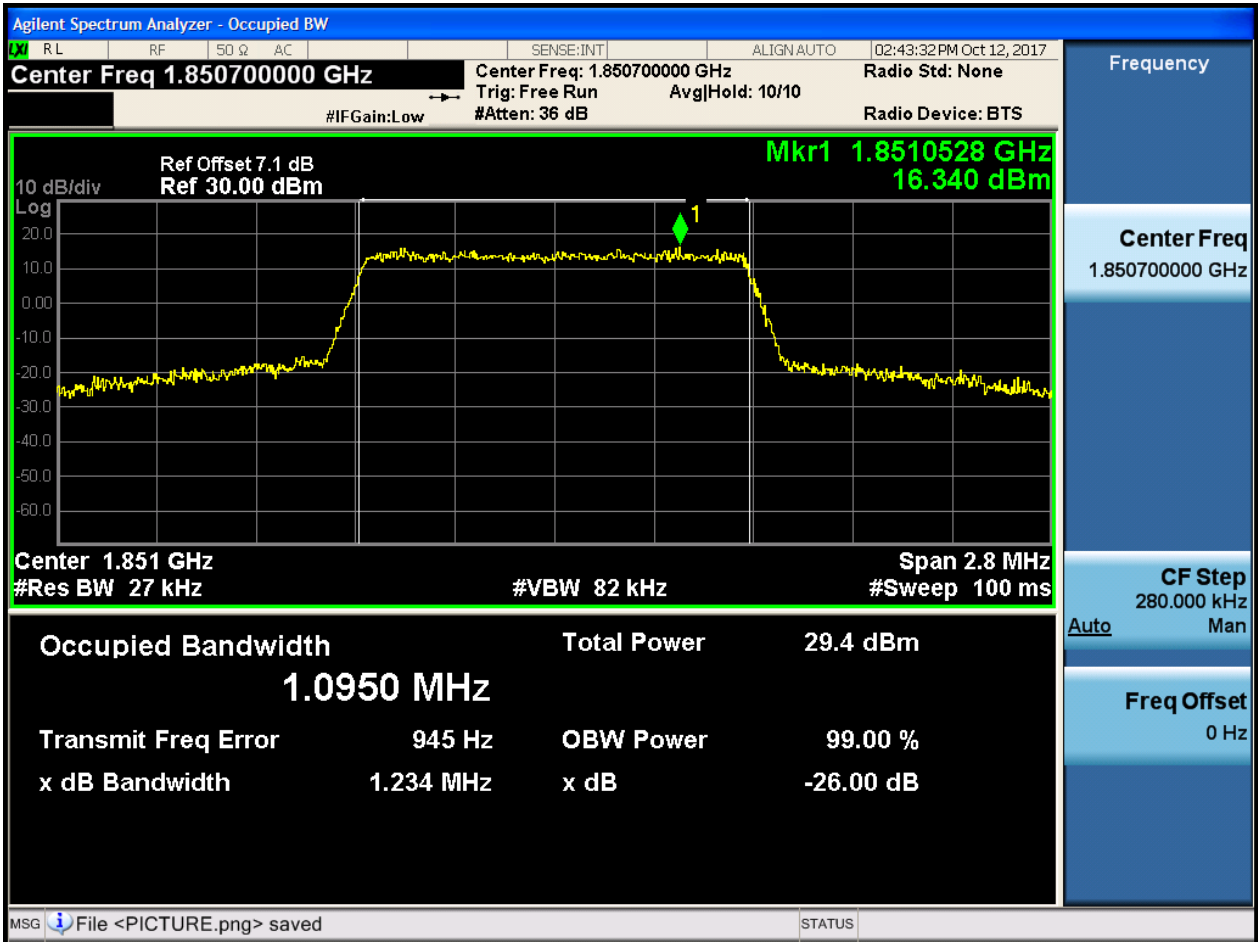


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

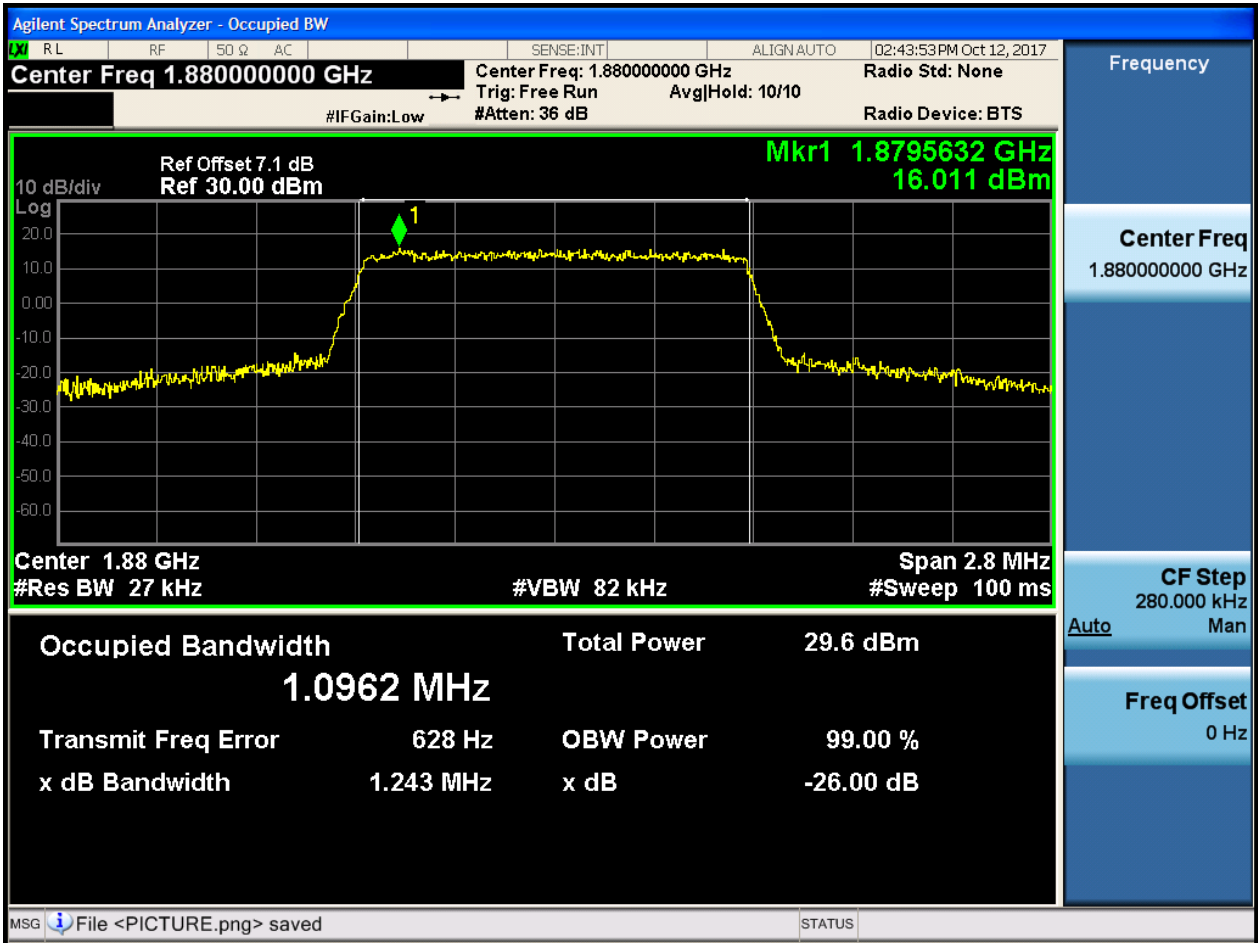
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

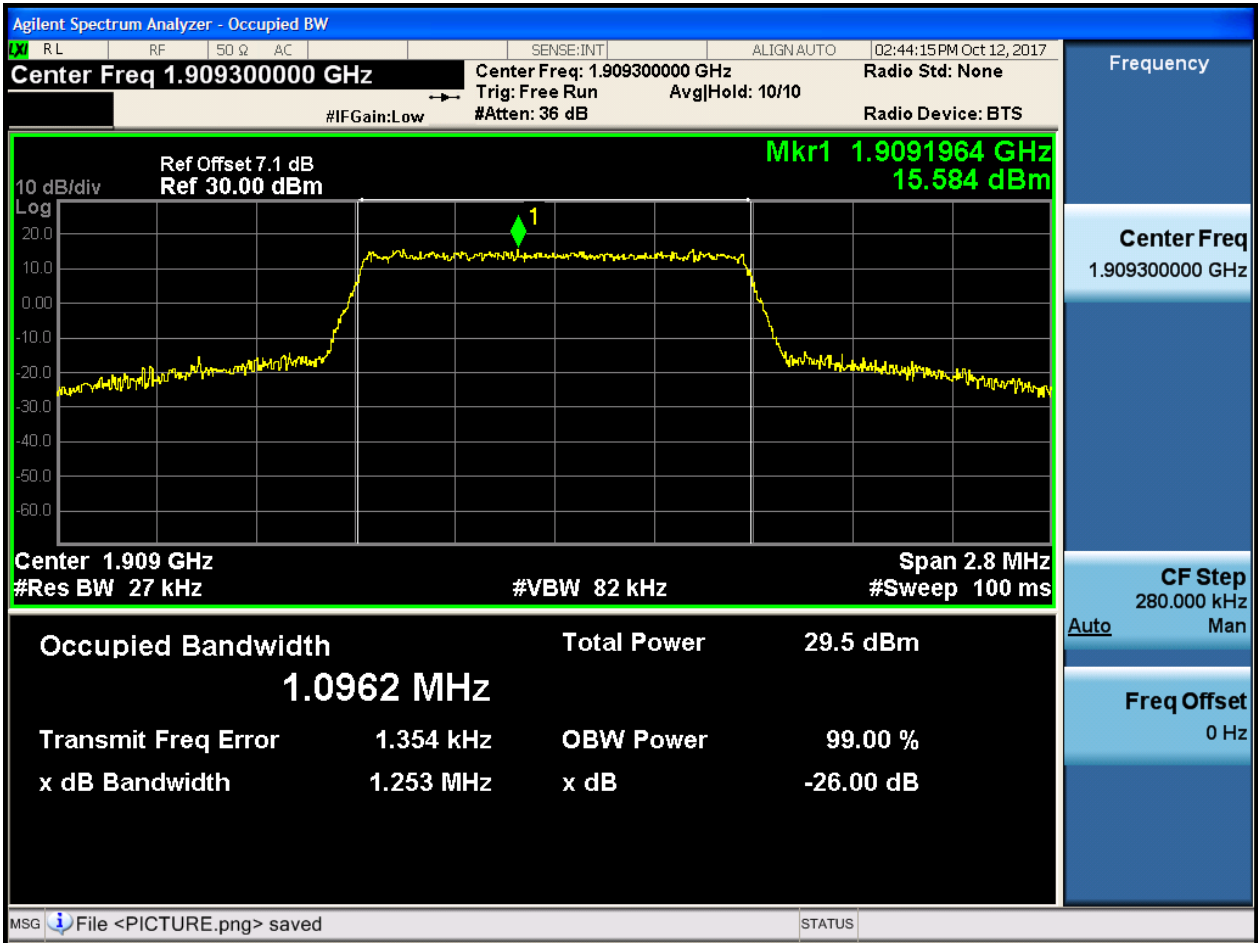
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

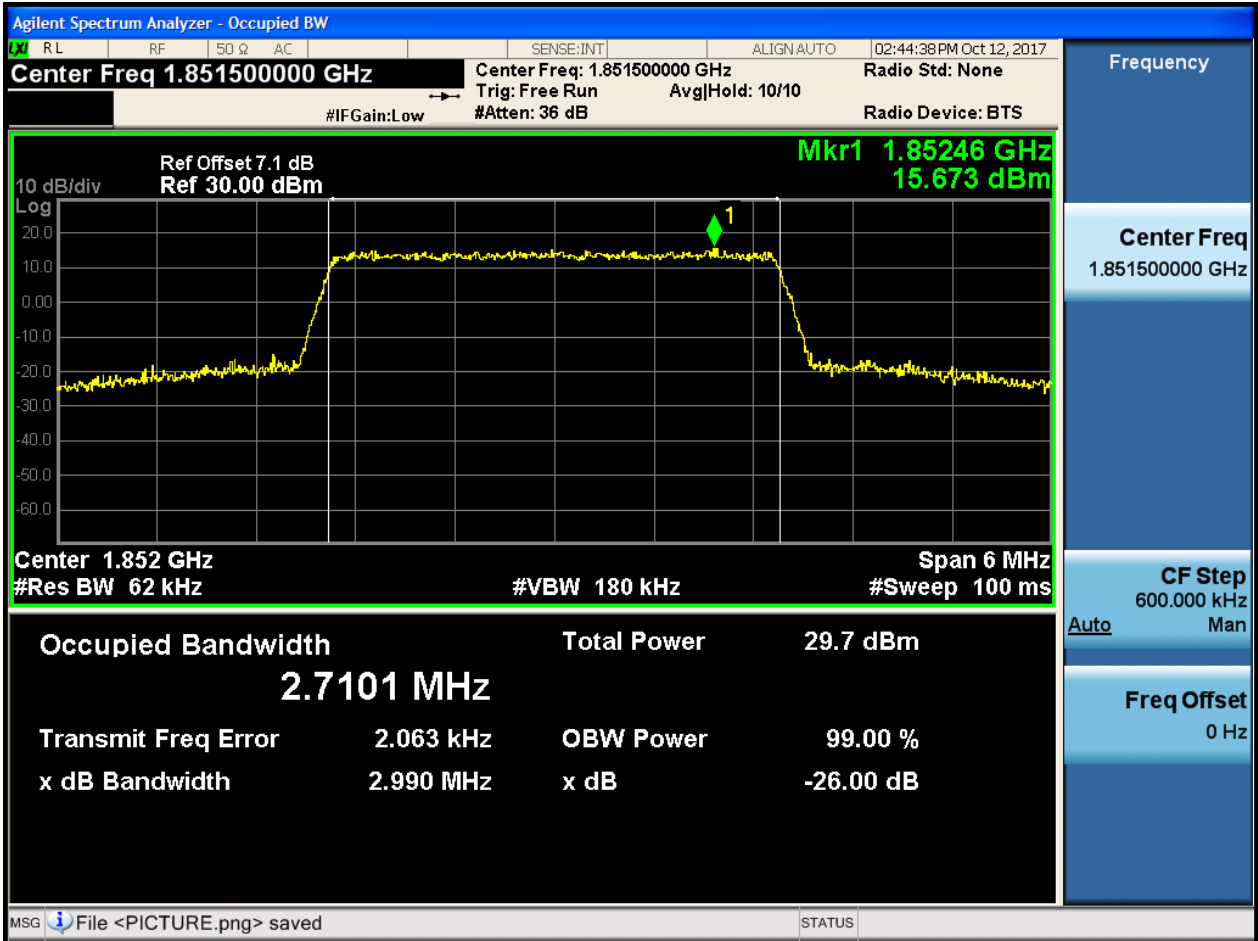




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

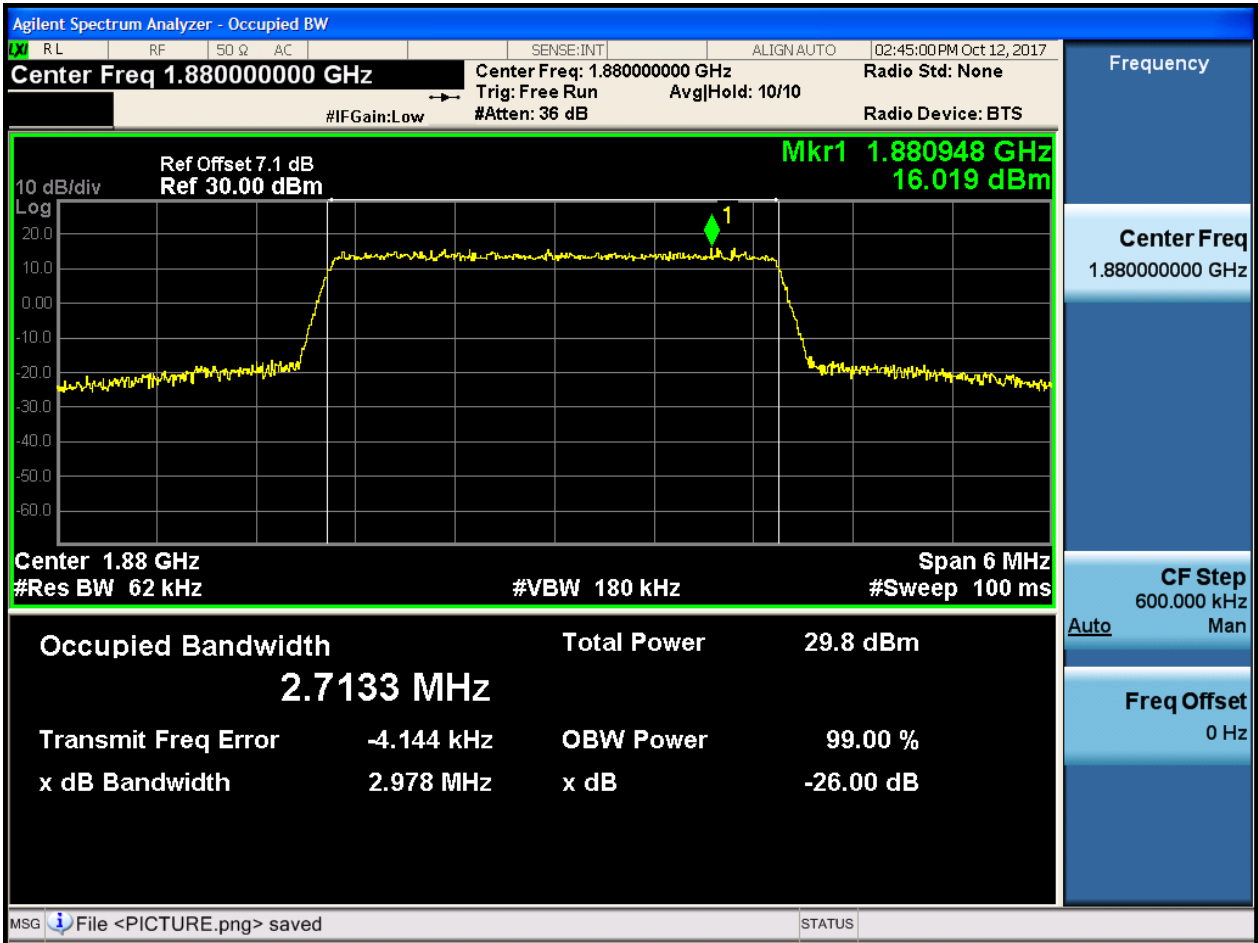
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

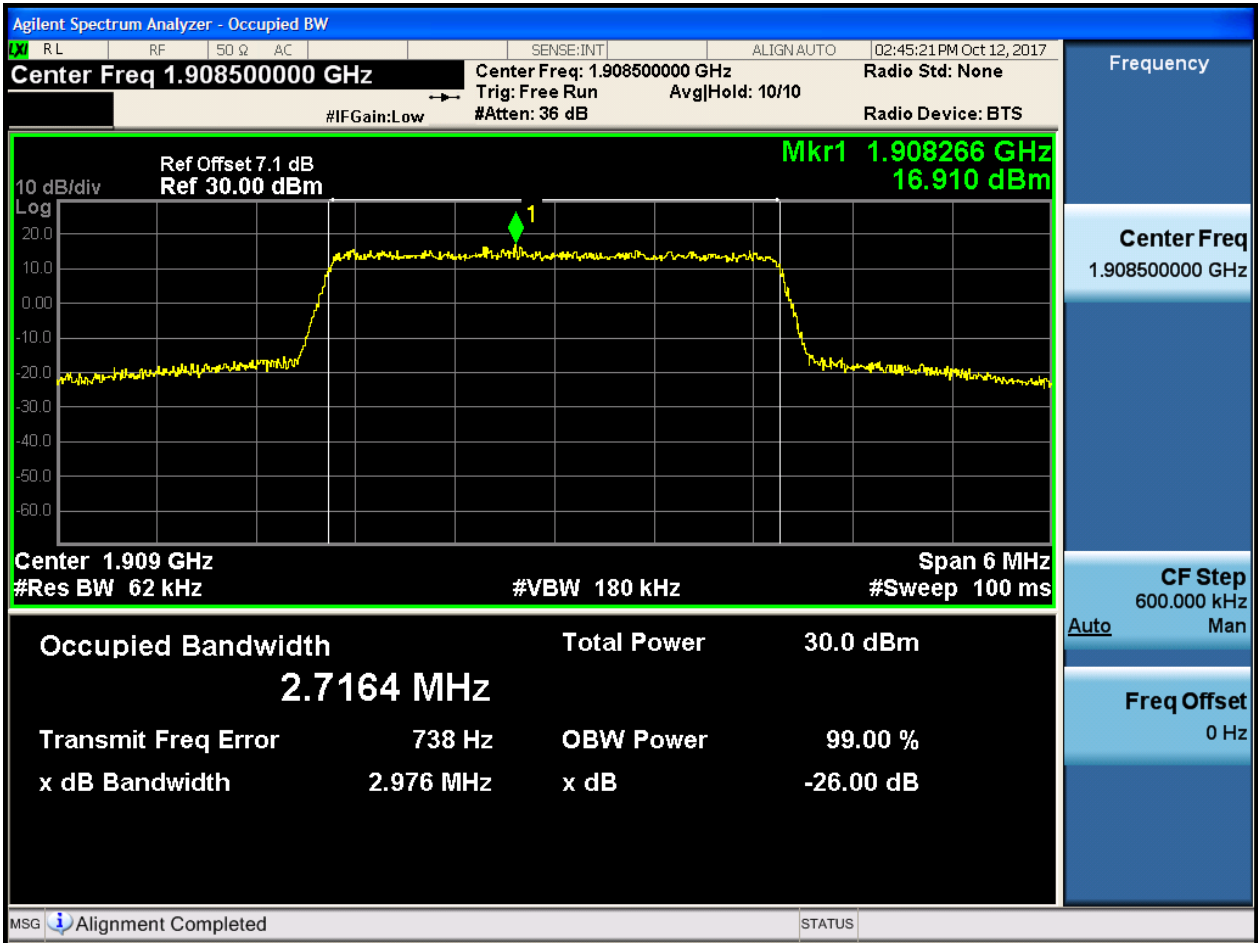
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

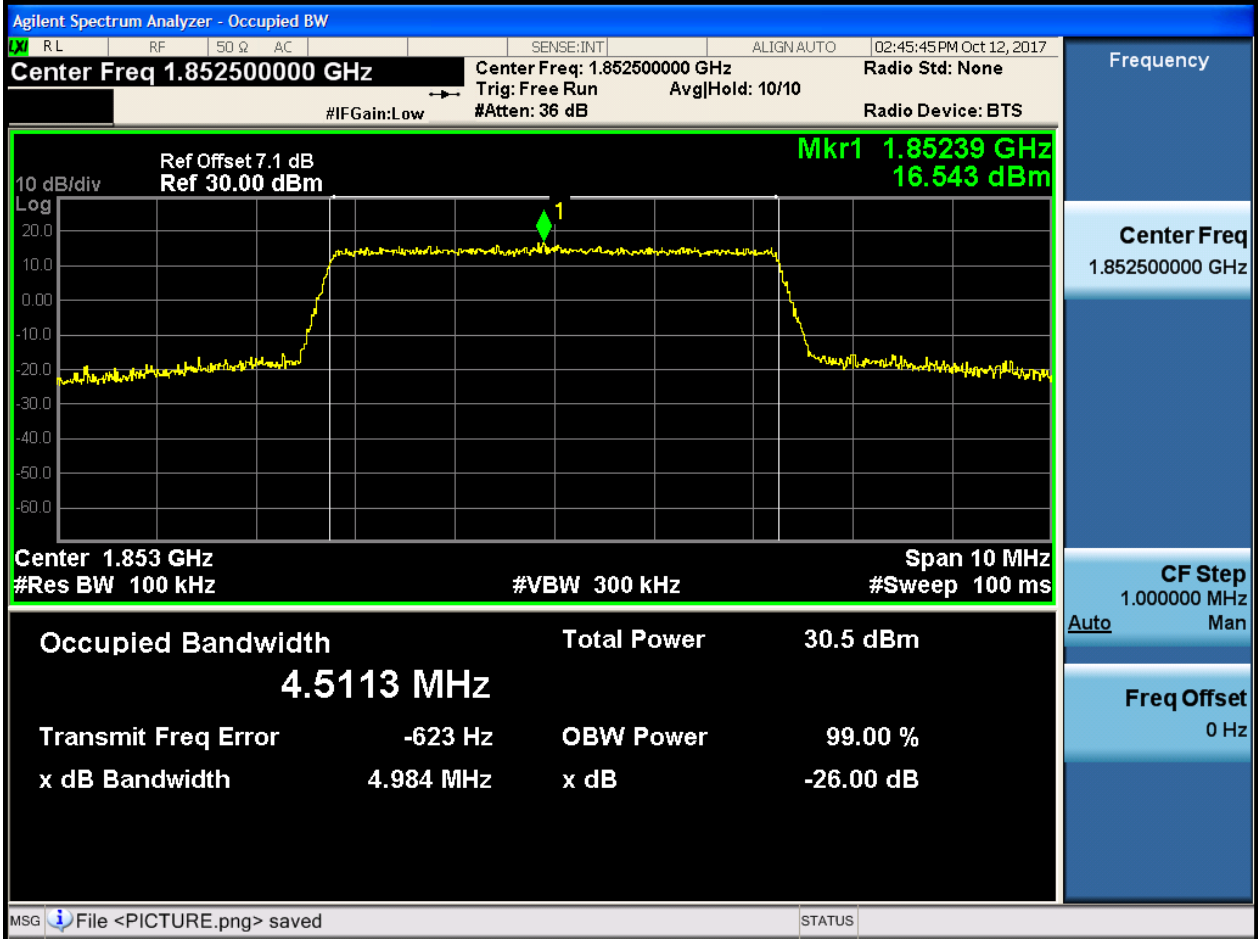




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

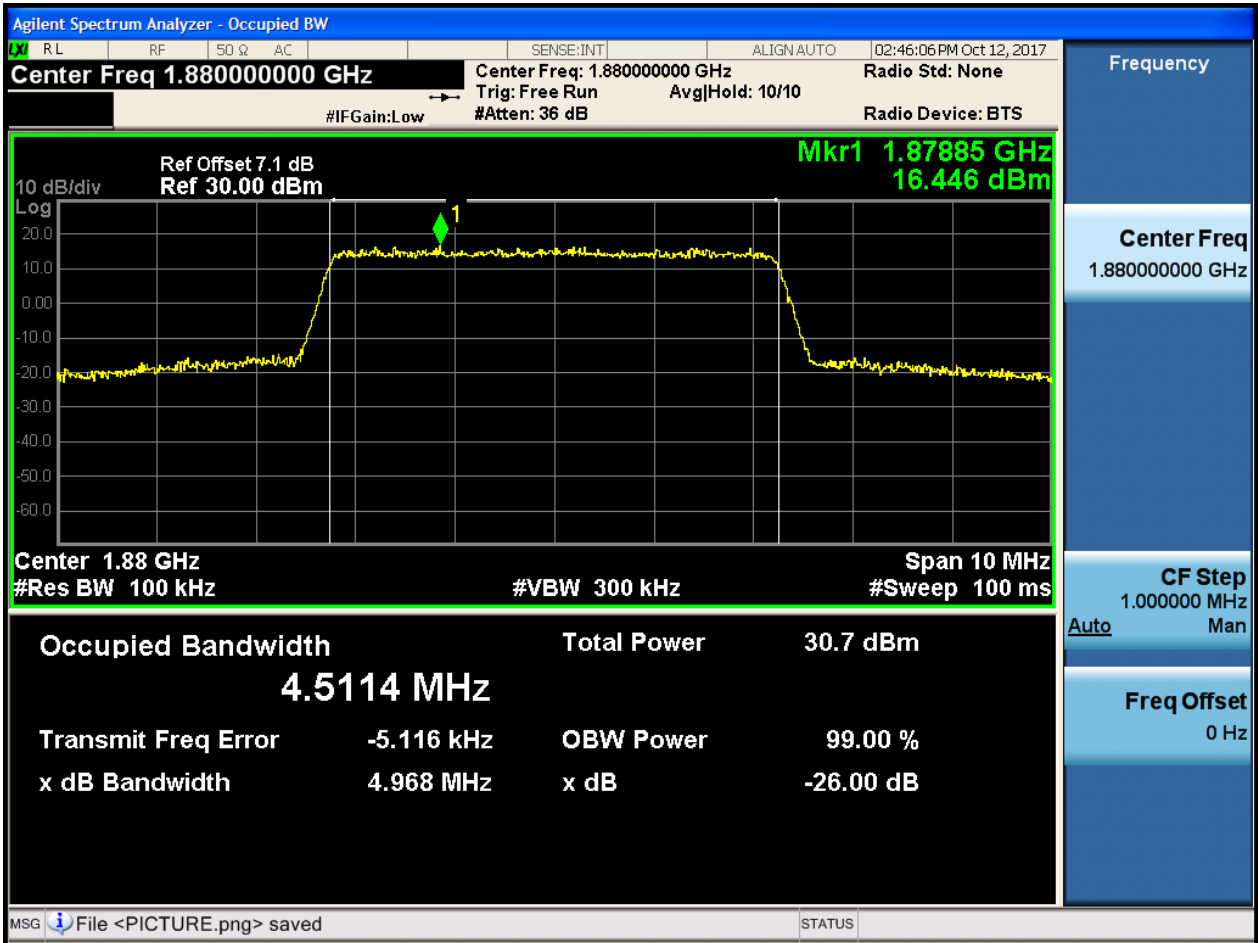
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

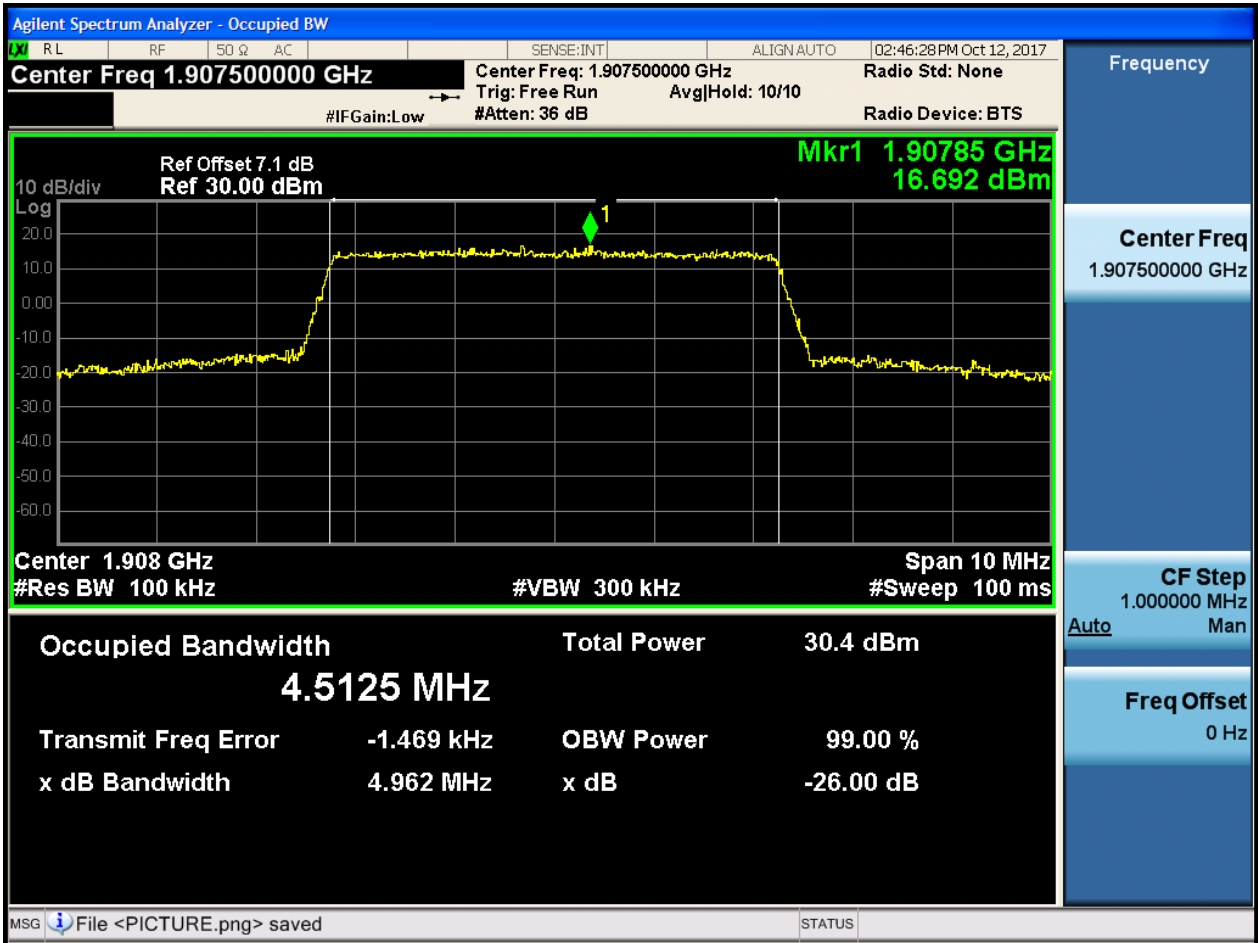
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

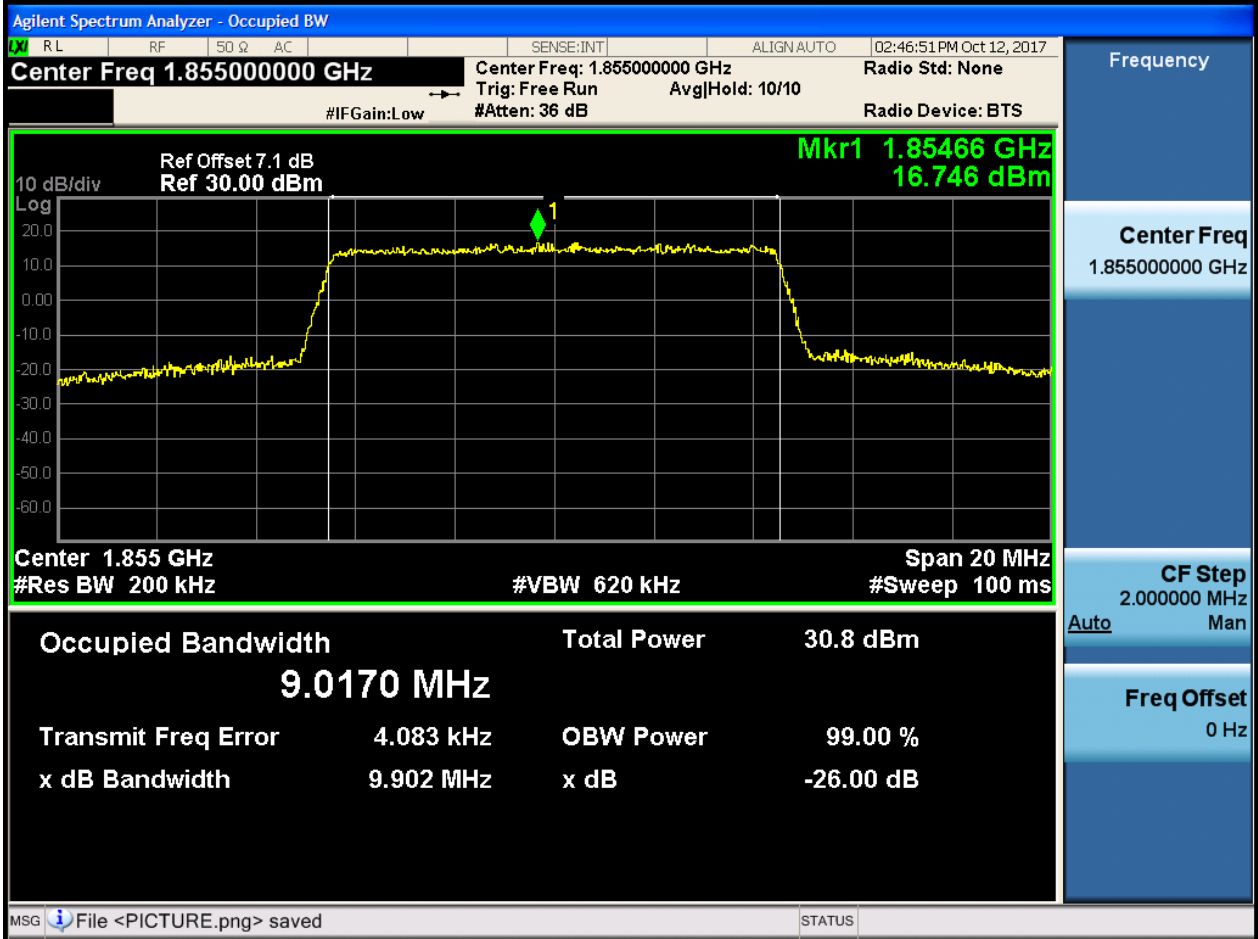




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

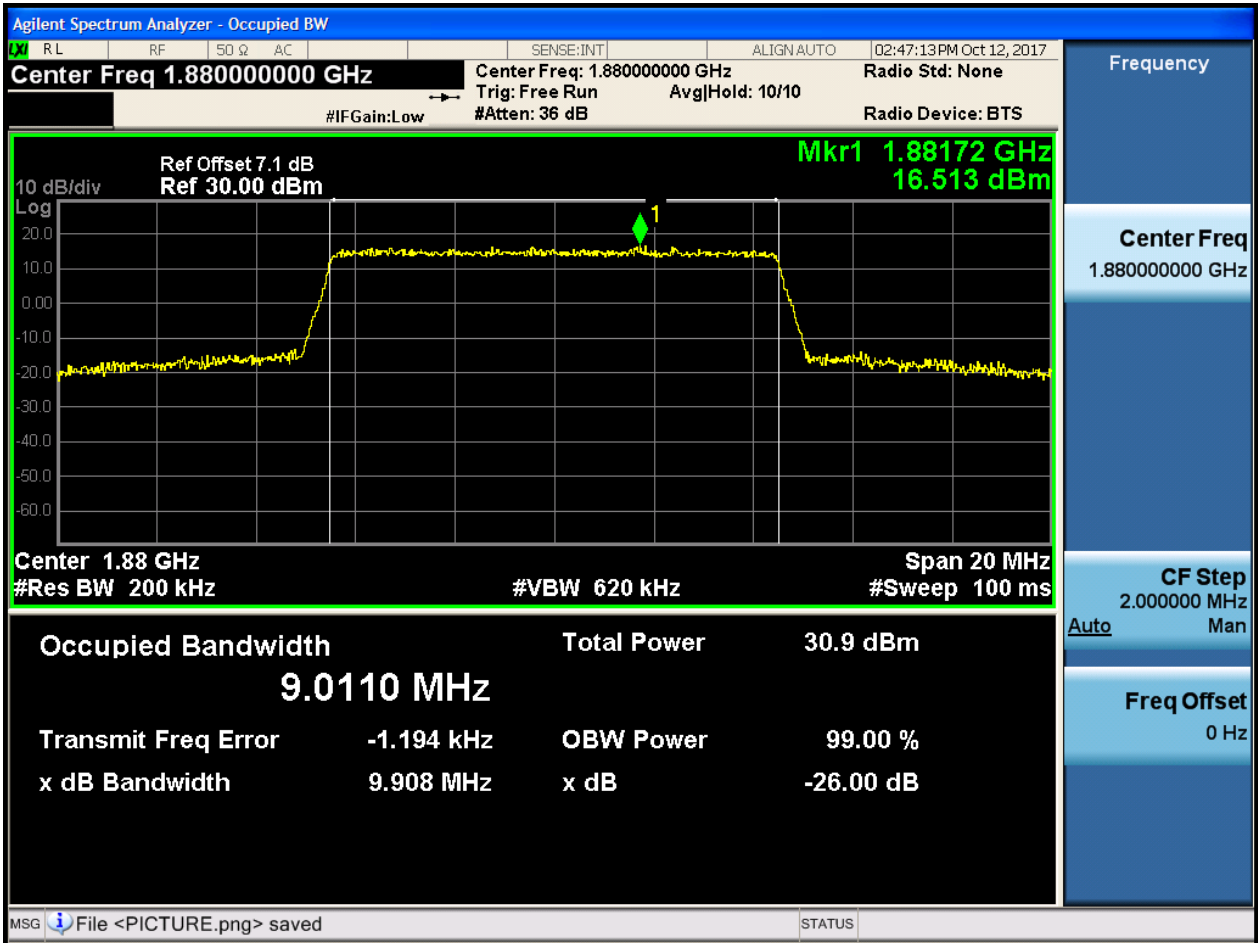
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

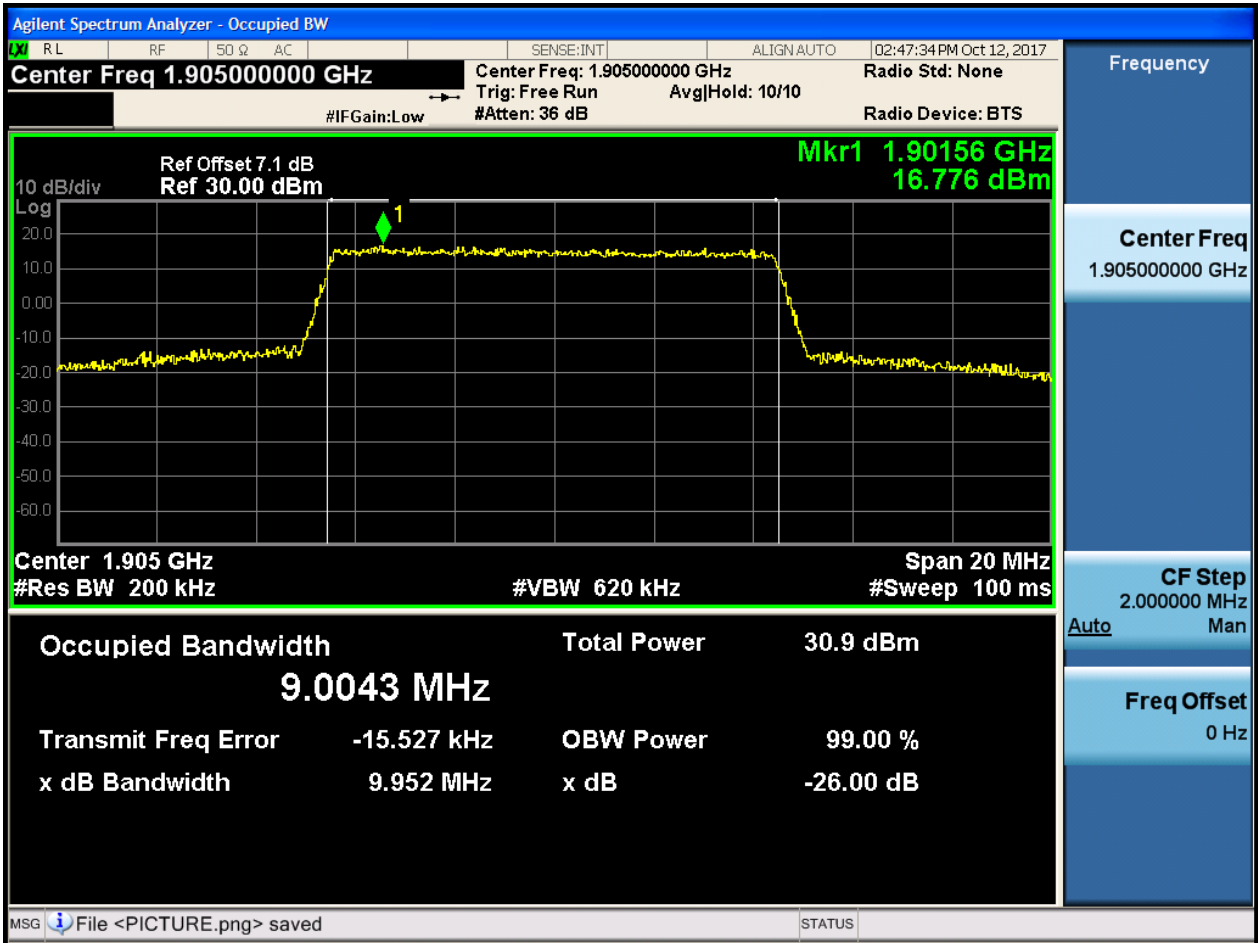
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

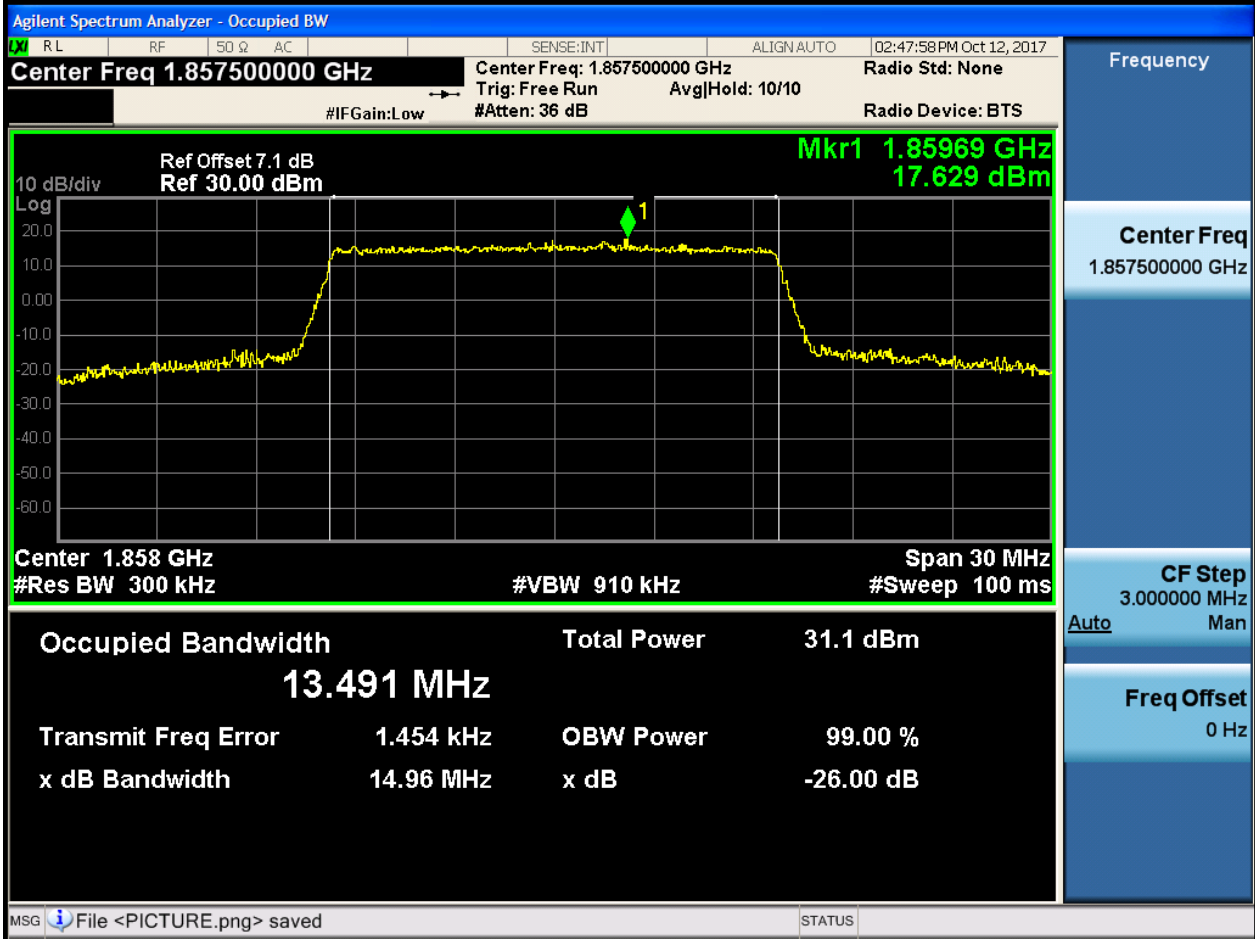




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

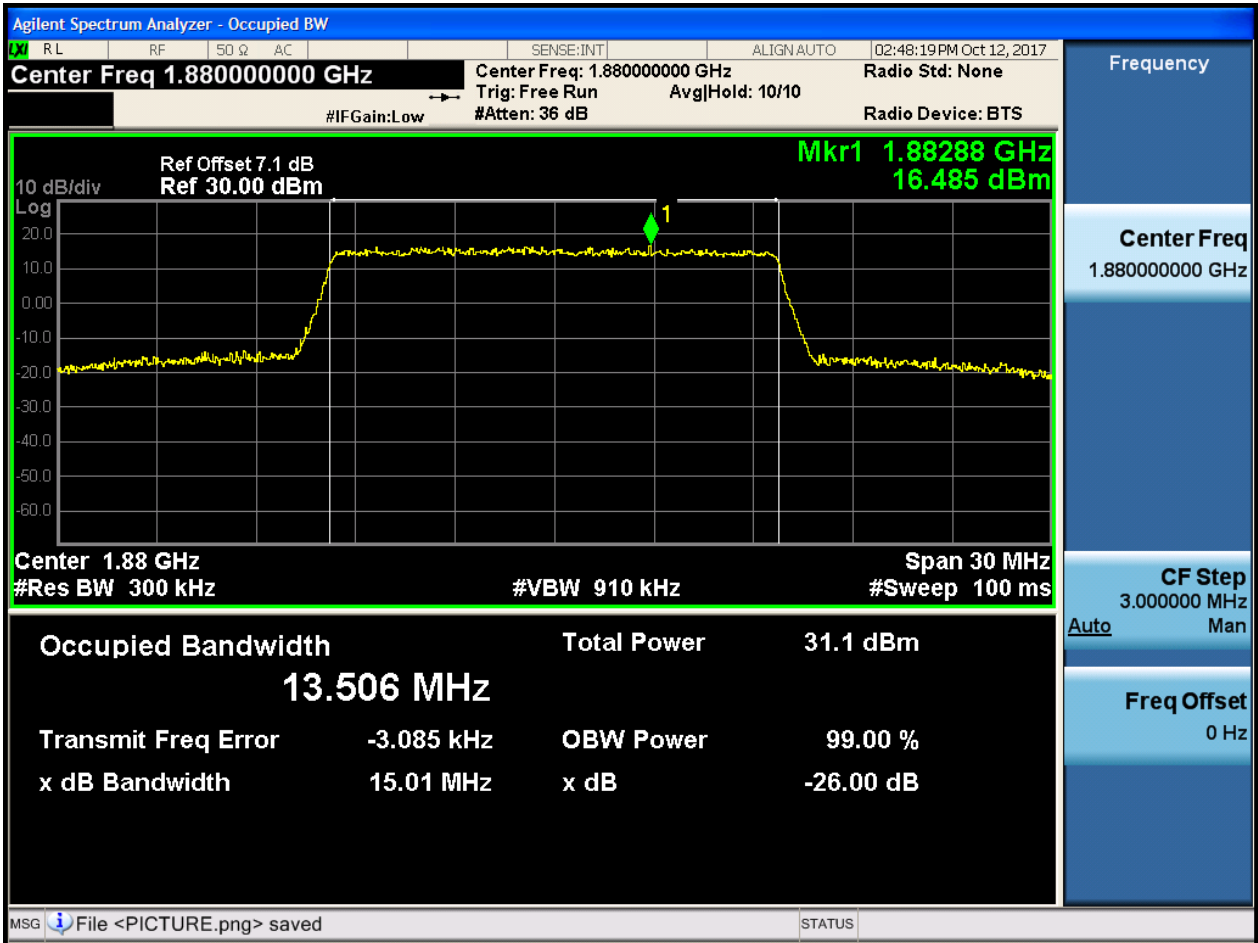
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

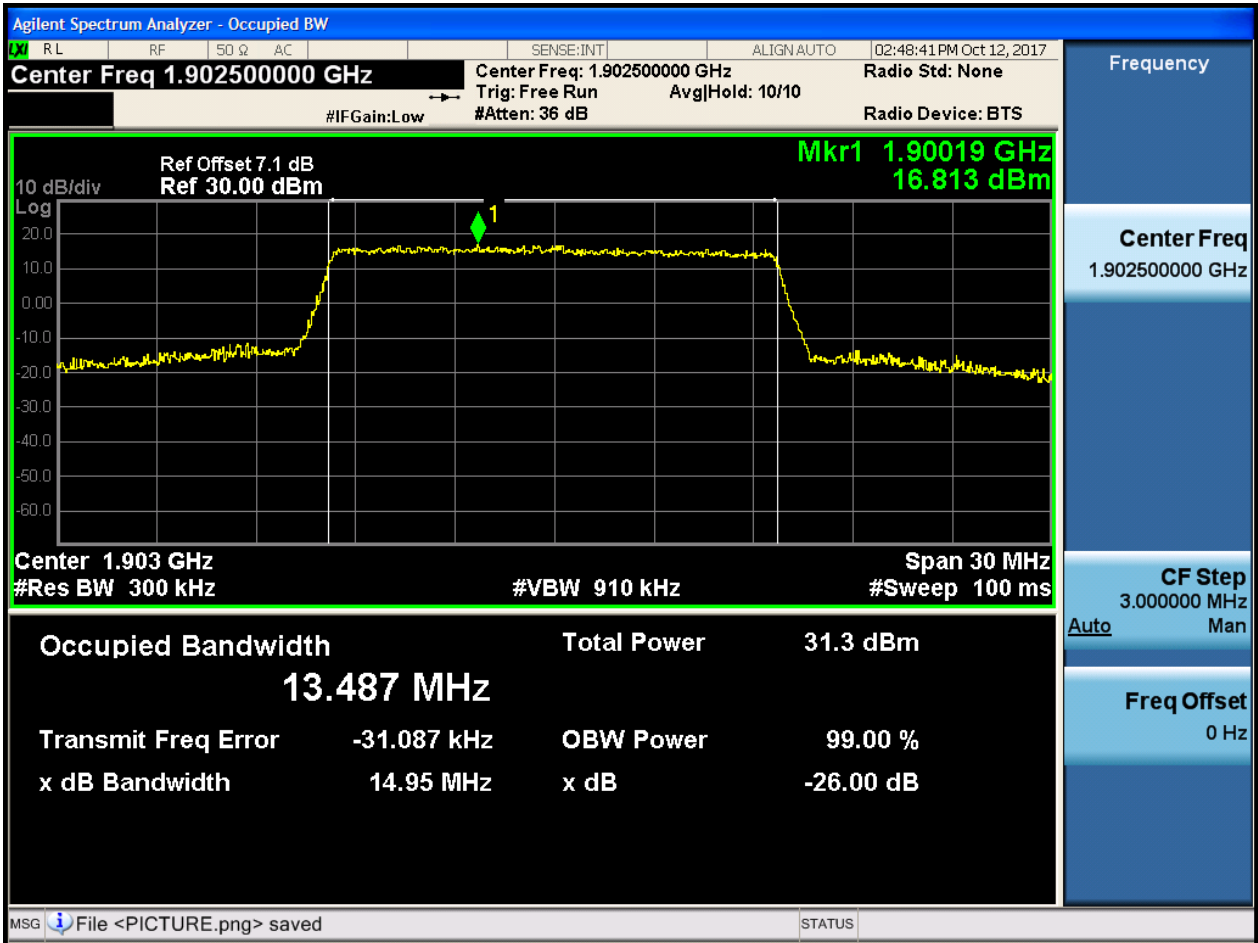
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

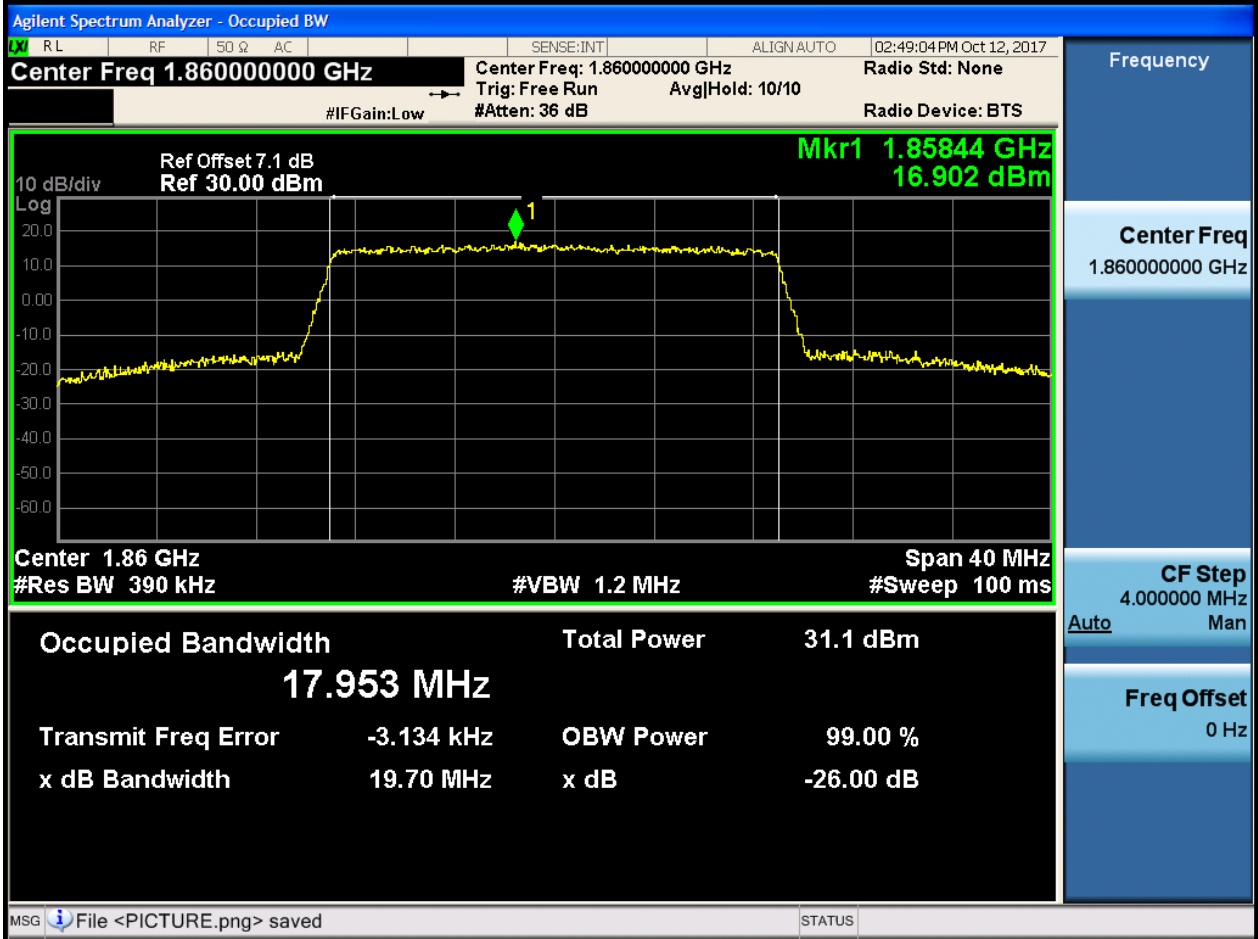




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

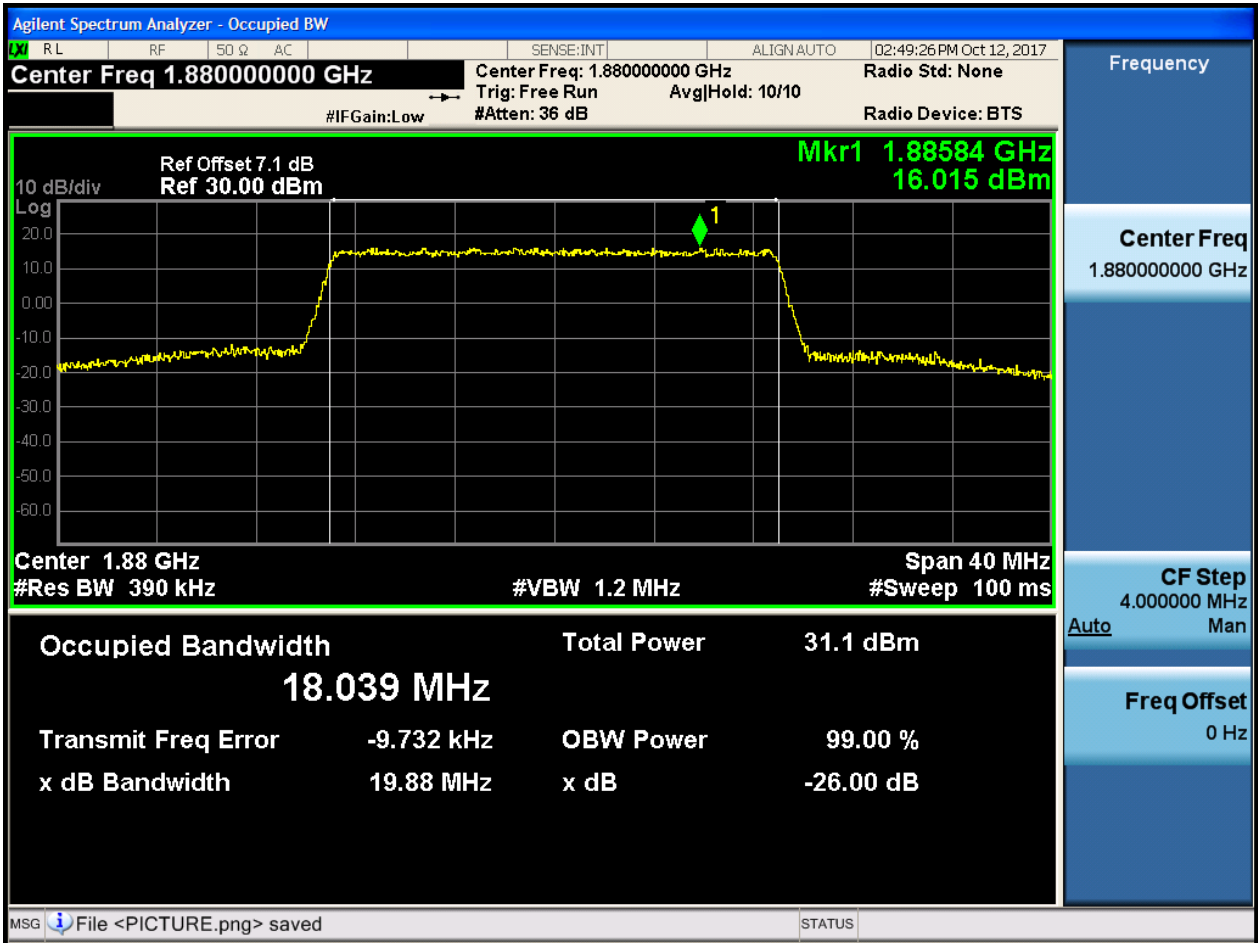
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

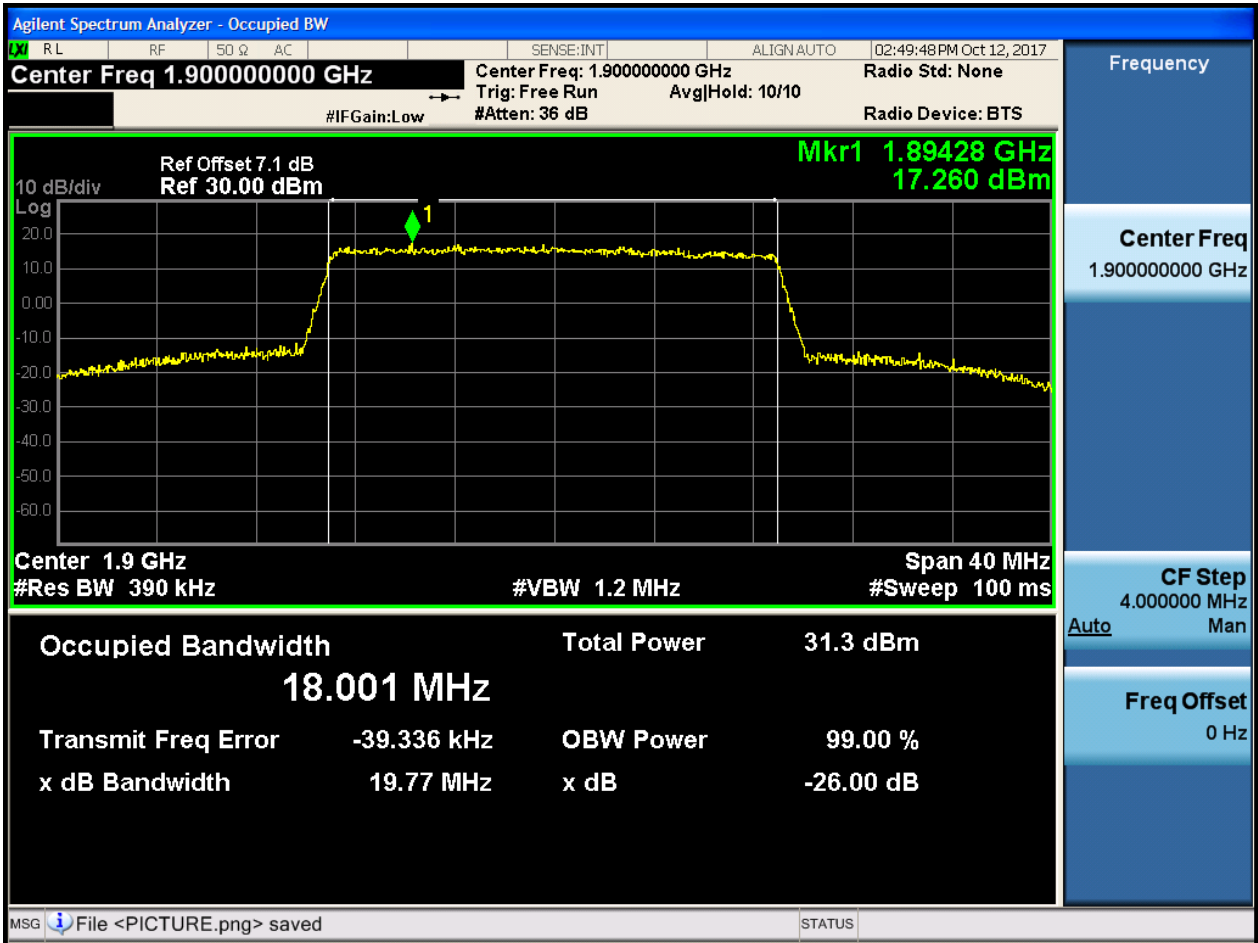
4.1.1.2.6.2.1 Test RB = RB100#0





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

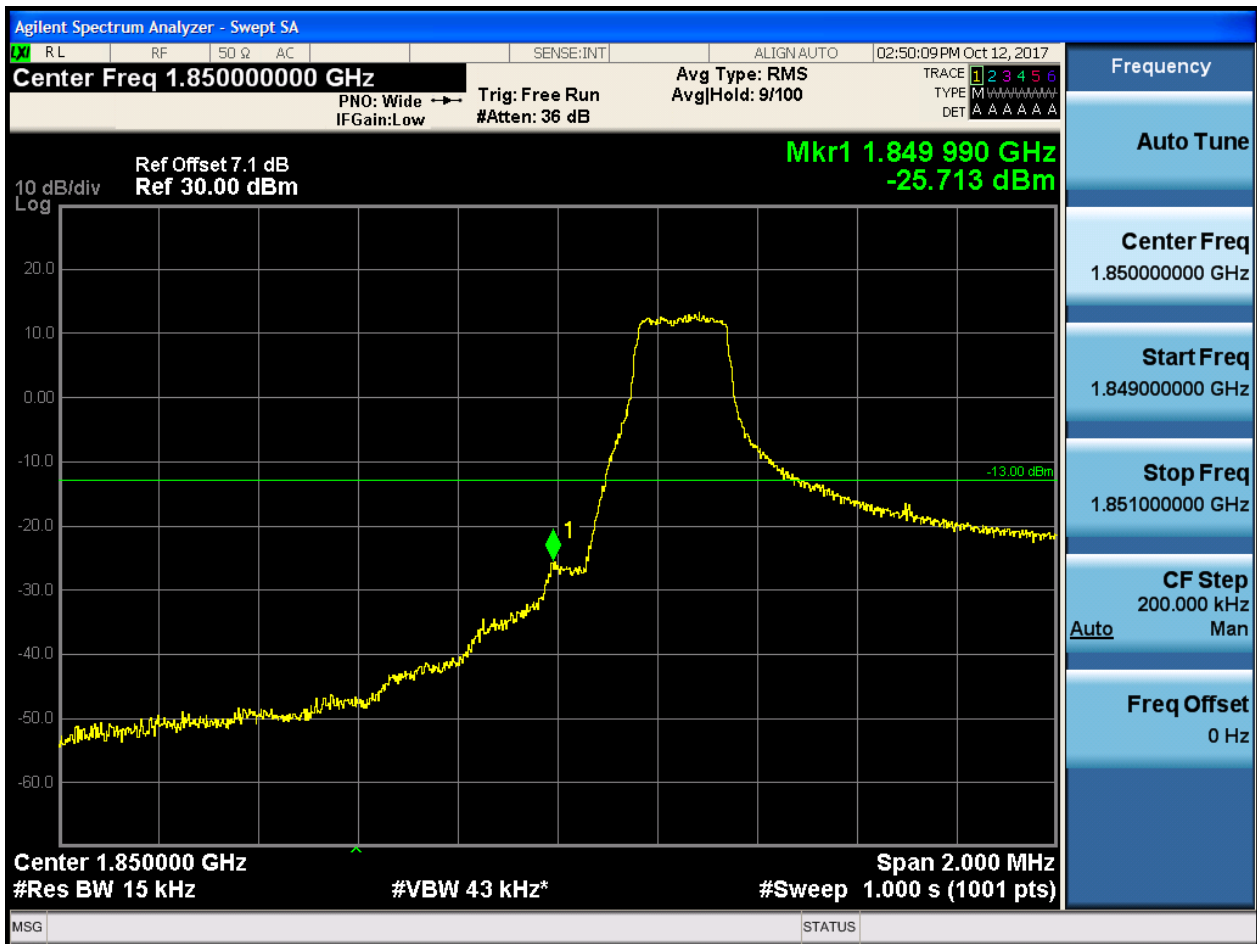
5.1.1 Test Band = BAND2

5.1.1.1 Test Mode = LTE/TM1

5.1.1.1.1 Test Bandwidth = 1.4

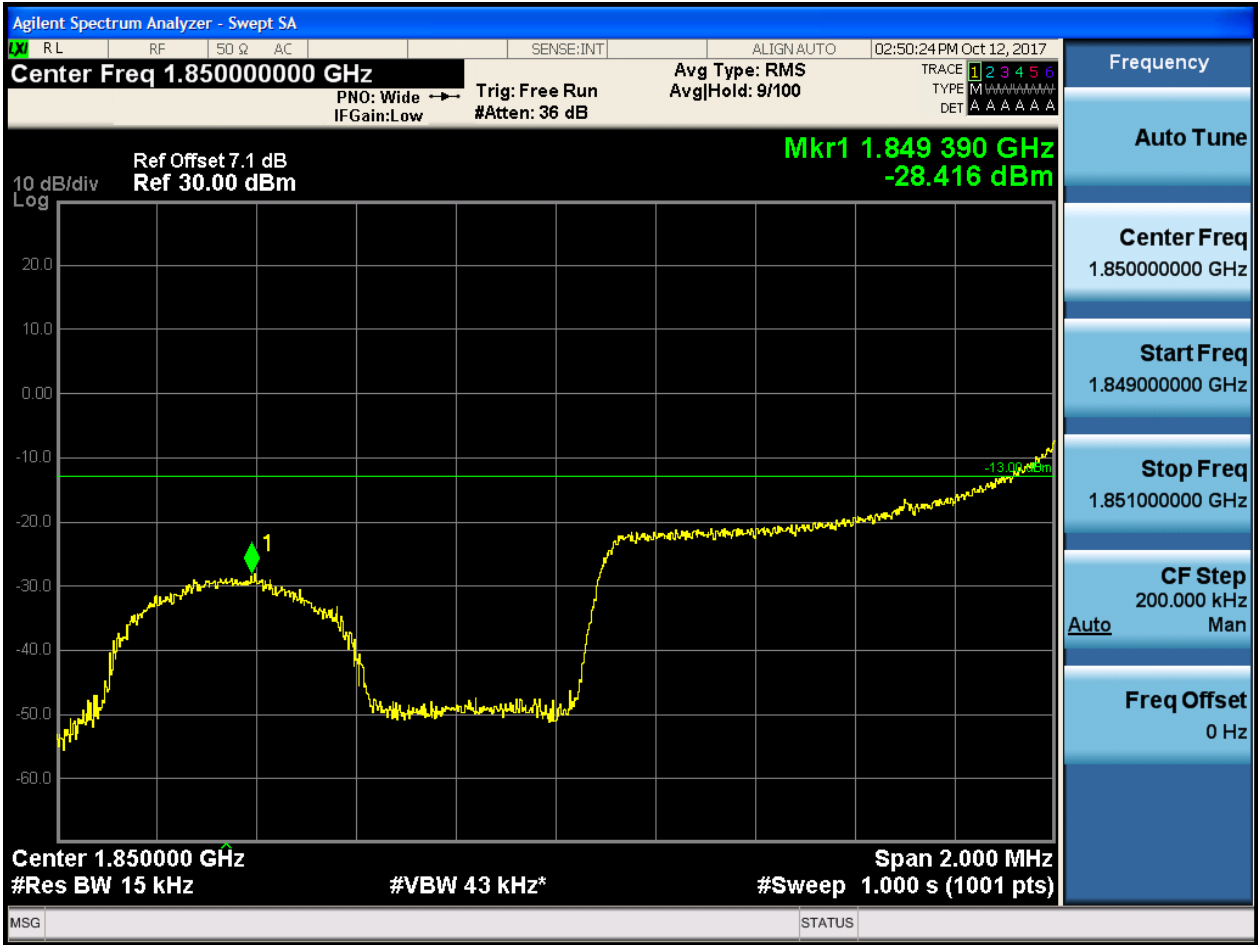
5.1.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1.1 Test RB = RB1#0



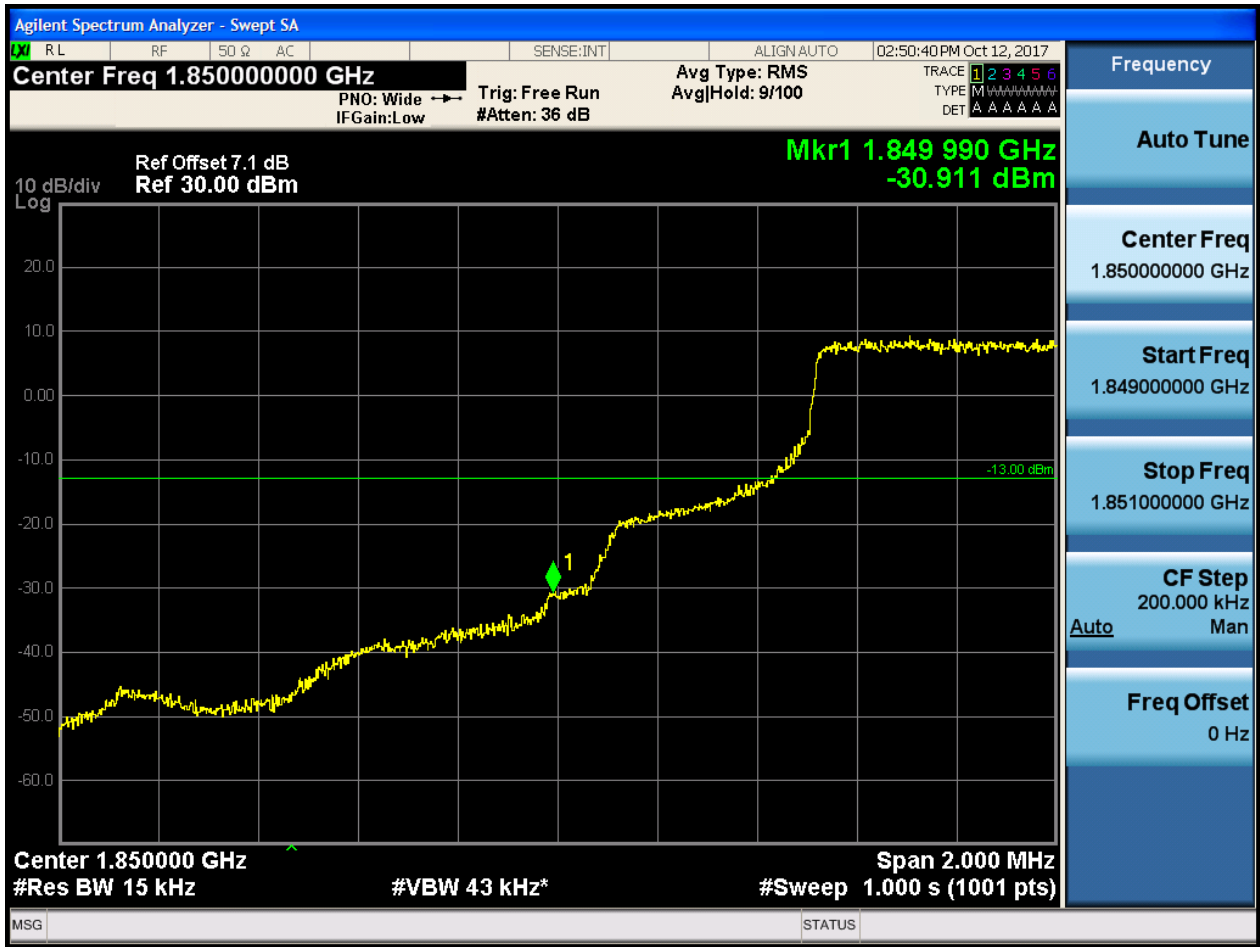


5.1.1.1.1.2 Test RB = RB1#5



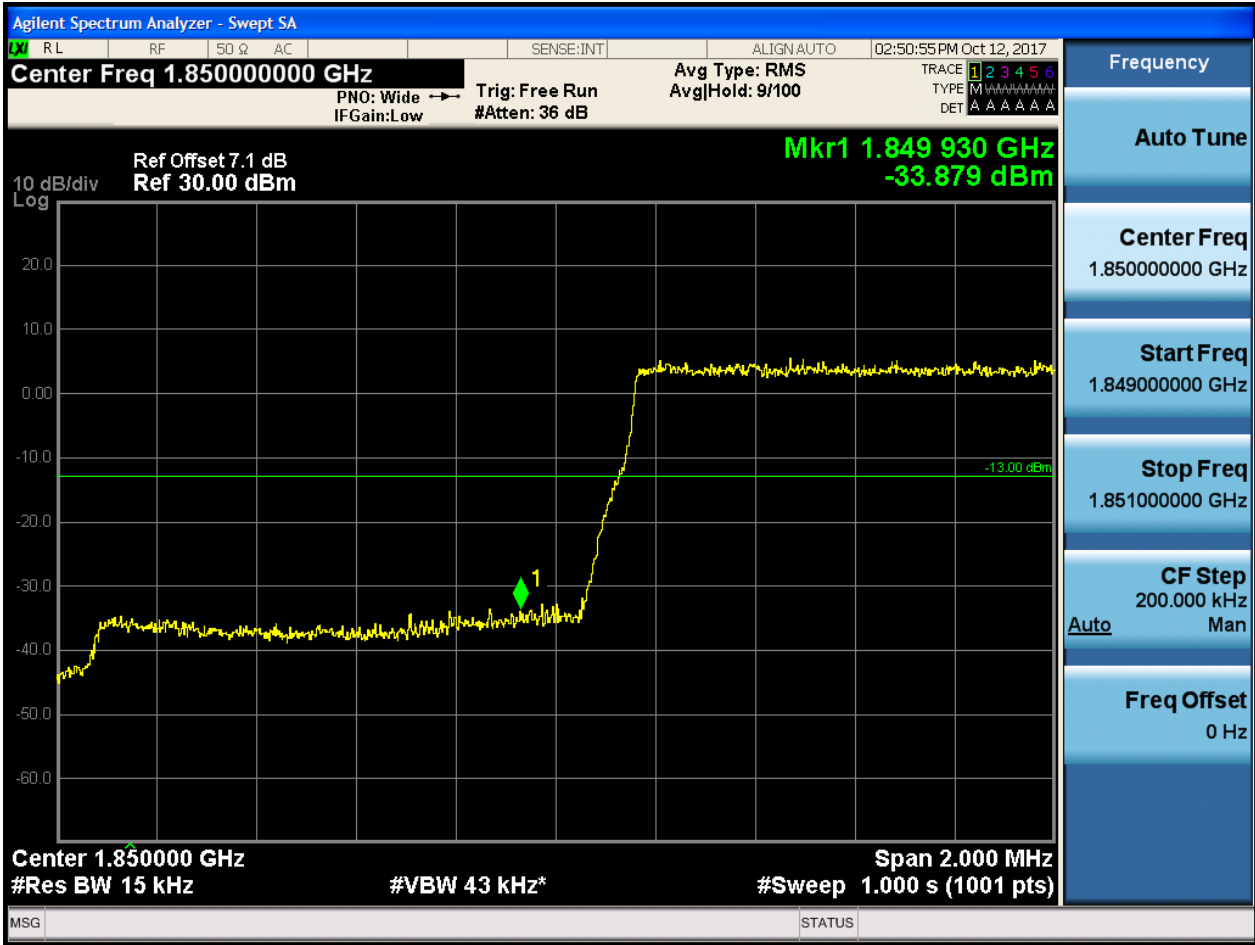


5.1.1.1.1.3 Test RB = RB3#2





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



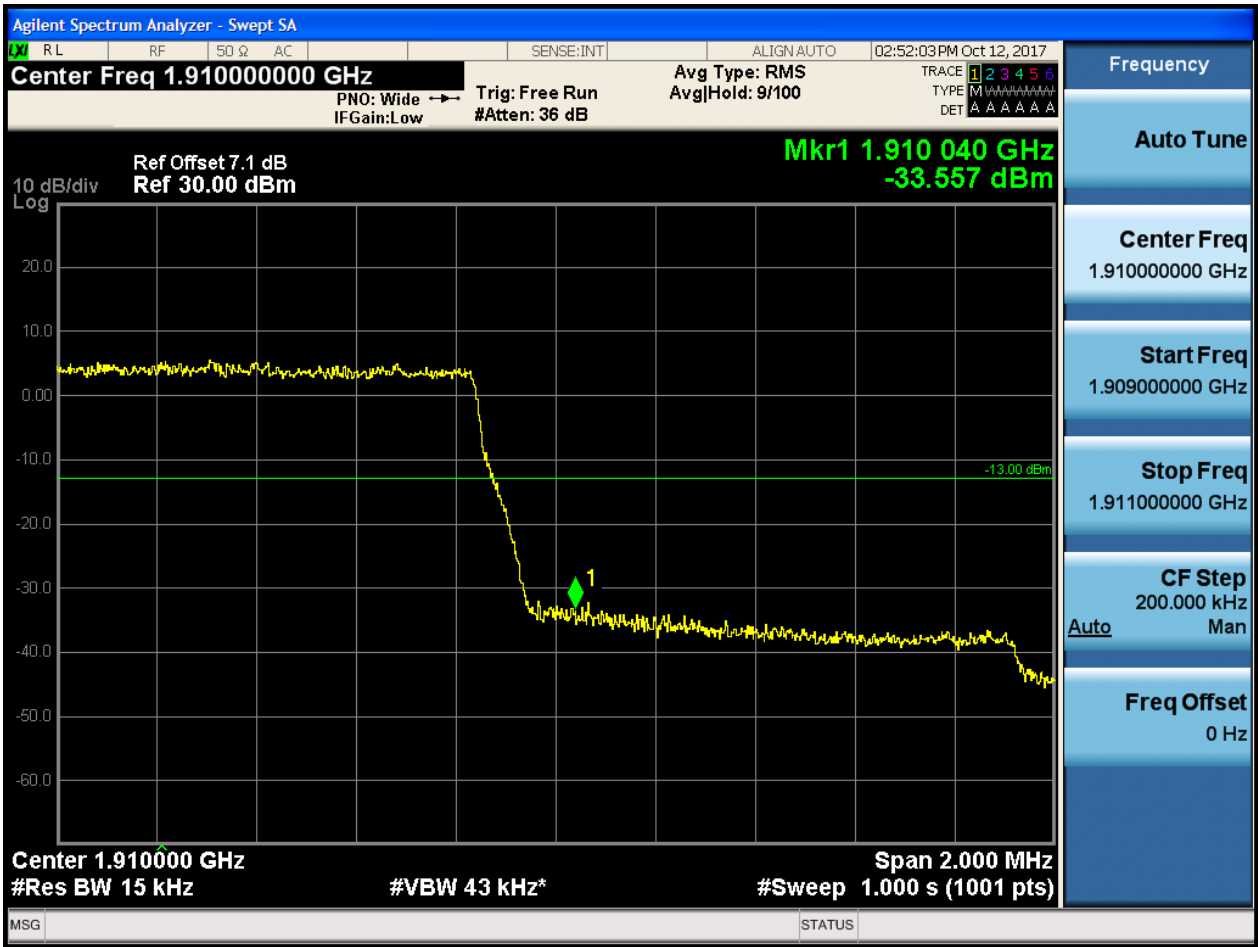


5.1.1.1.1.2.3 Test RB = RB3#2





5.1.1.1.2.4 Test RB = RB6#0

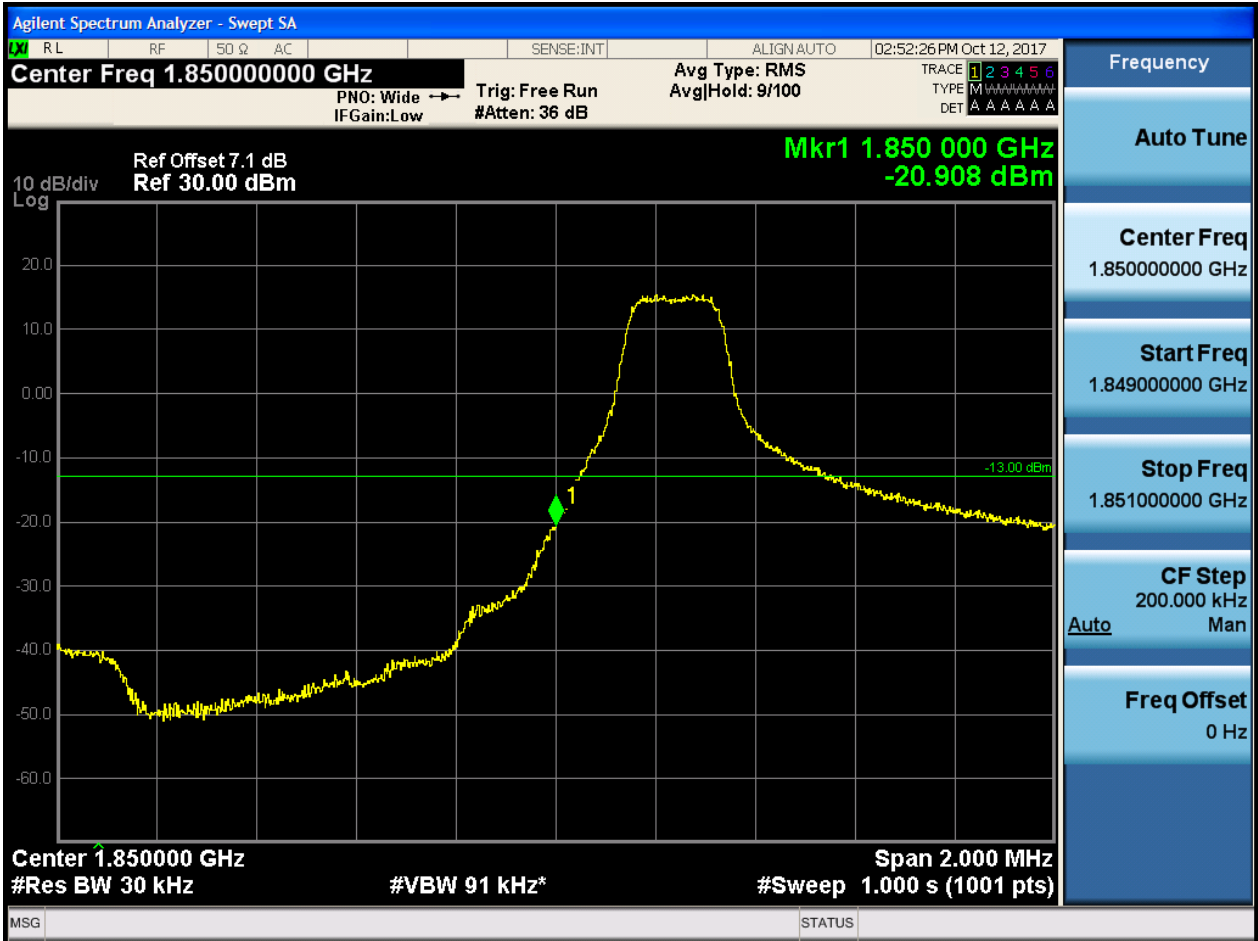




5.1.1.1.2 Test Bandwidth = 3

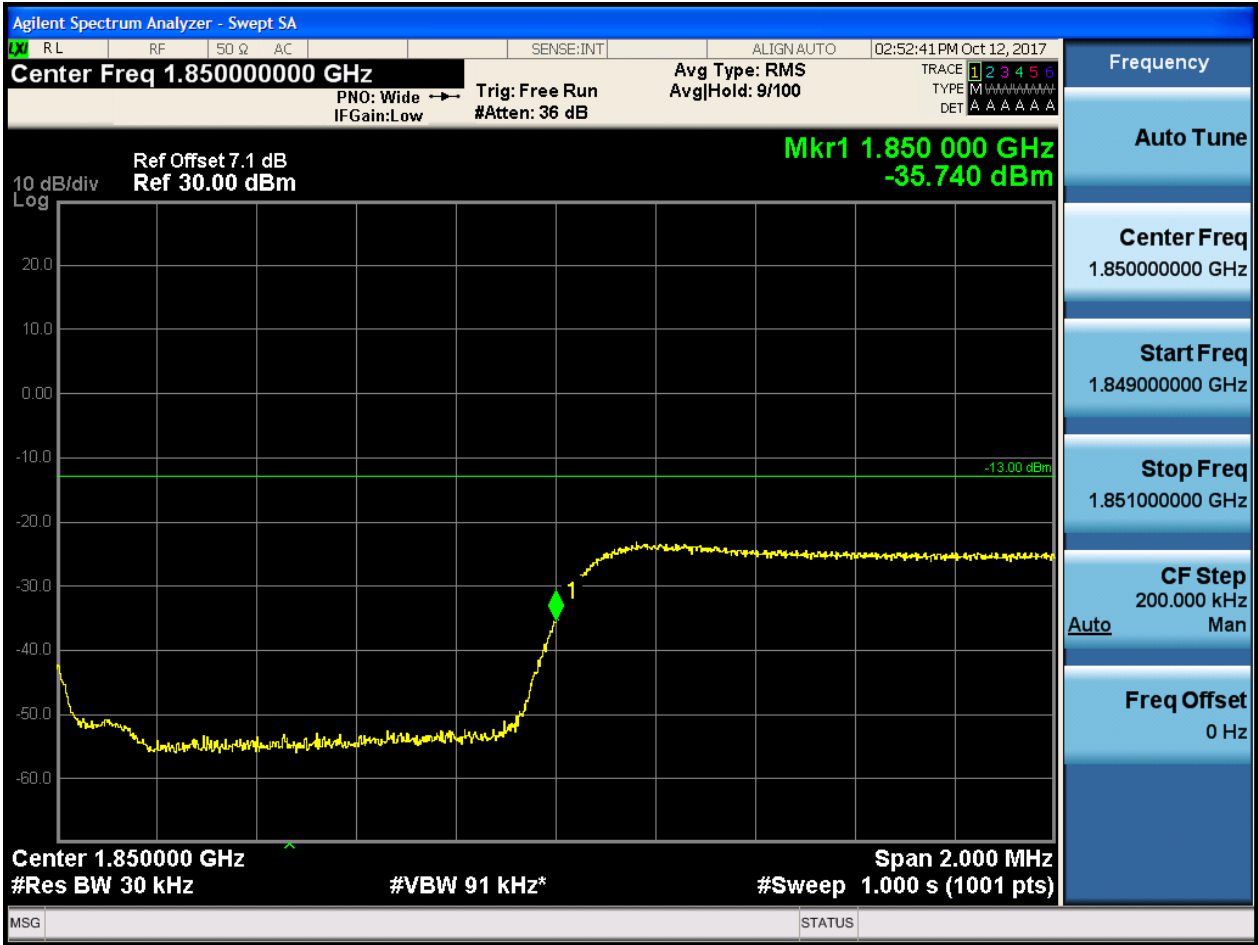
5.1.1.1.2.1 Test Channel = LCH

5.1.1.1.2.1.1 Test RB = RB1#0



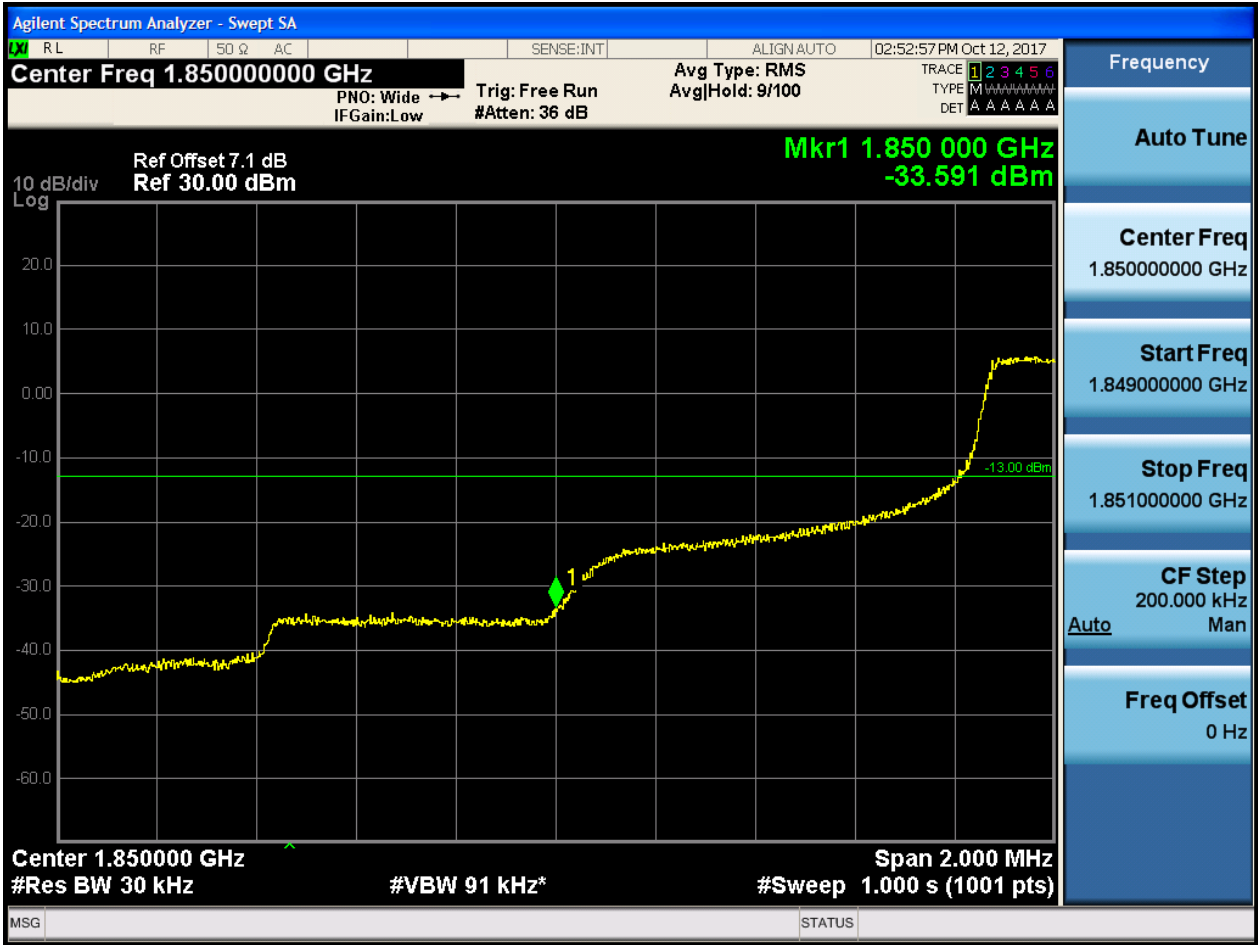


5.1.1.1.2.1.2 Test RB = RB1#14



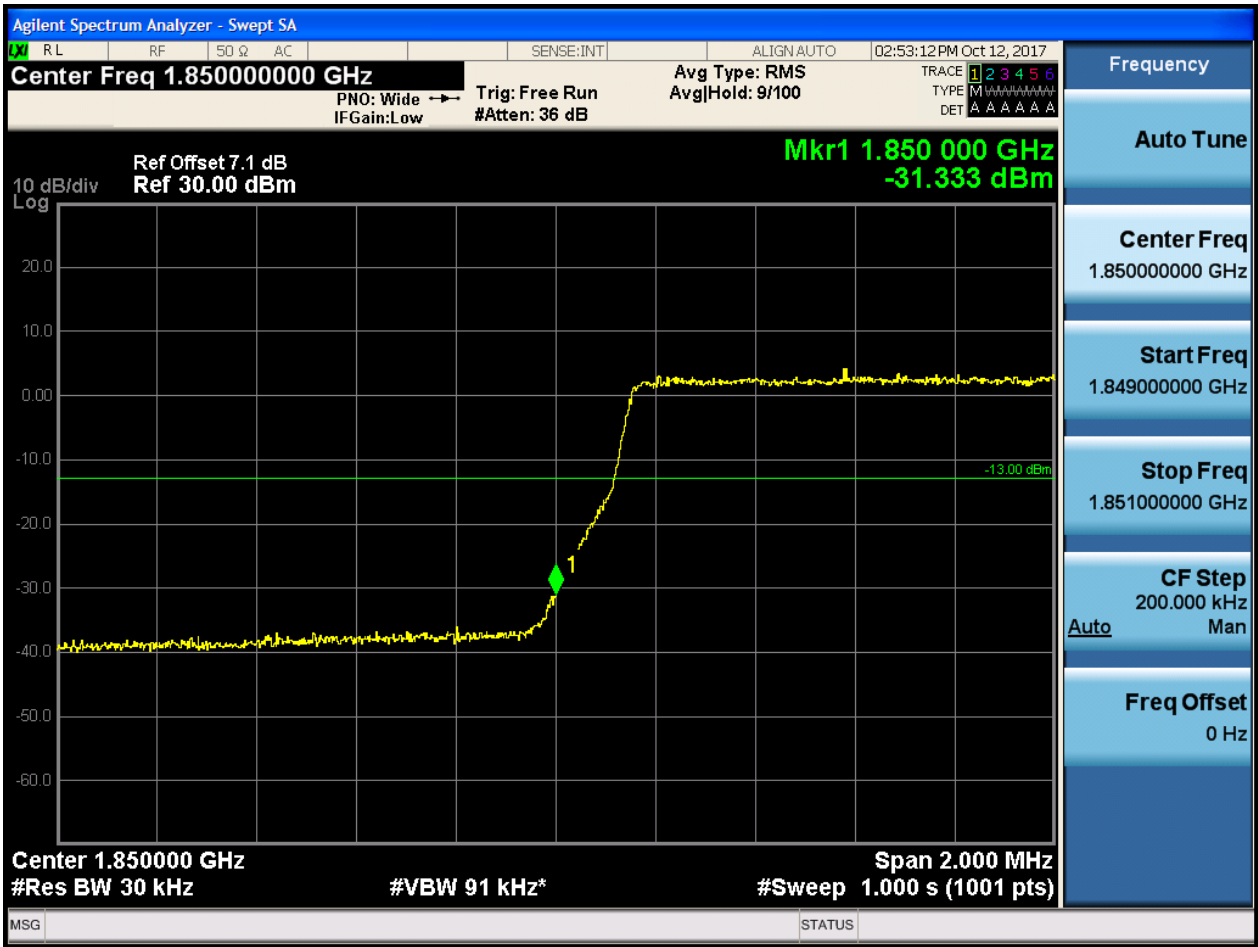


5.1.1.1.2.1.3 Test RB = RB8#4





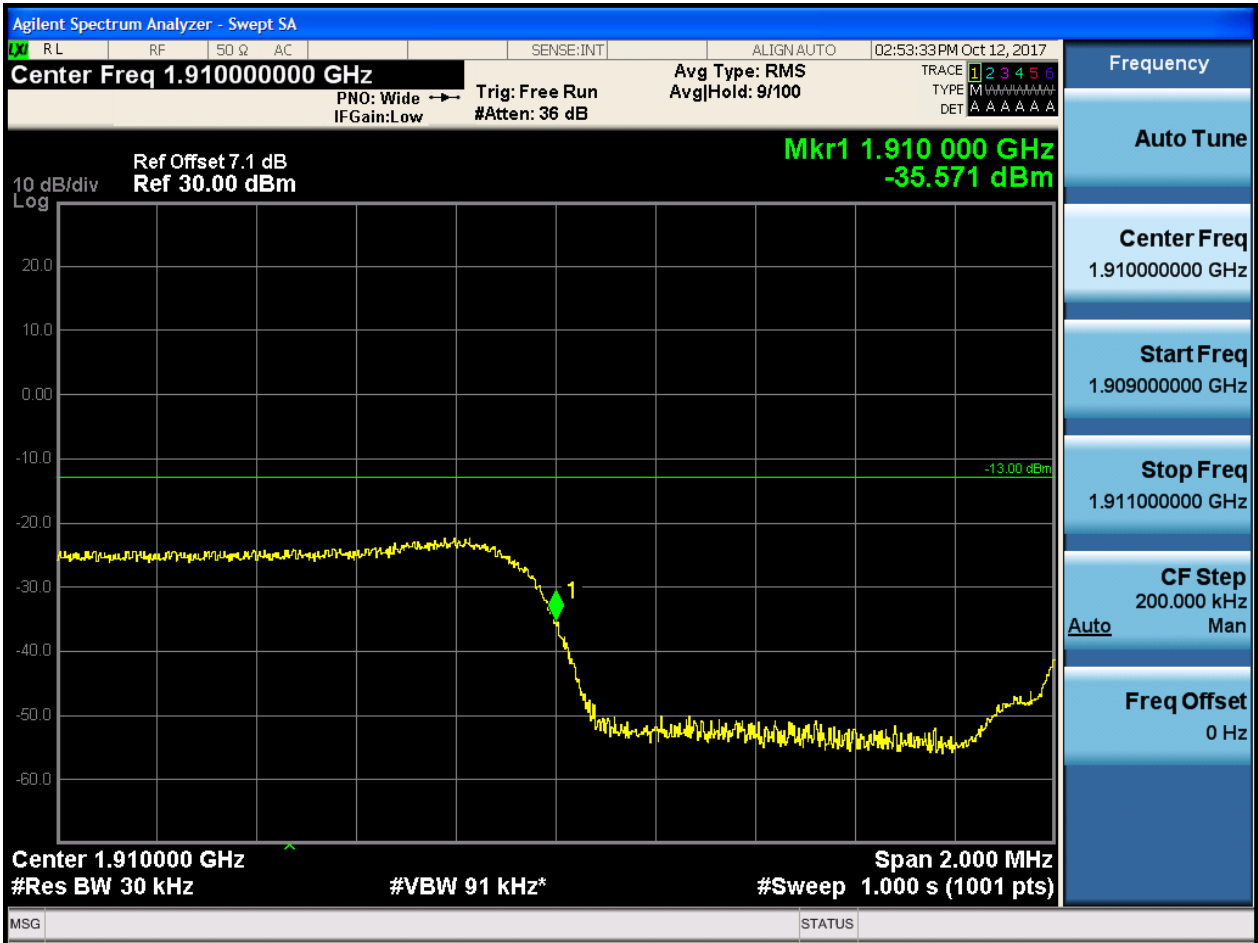
5.1.1.1.2.1.4 Test RB = RB15#0





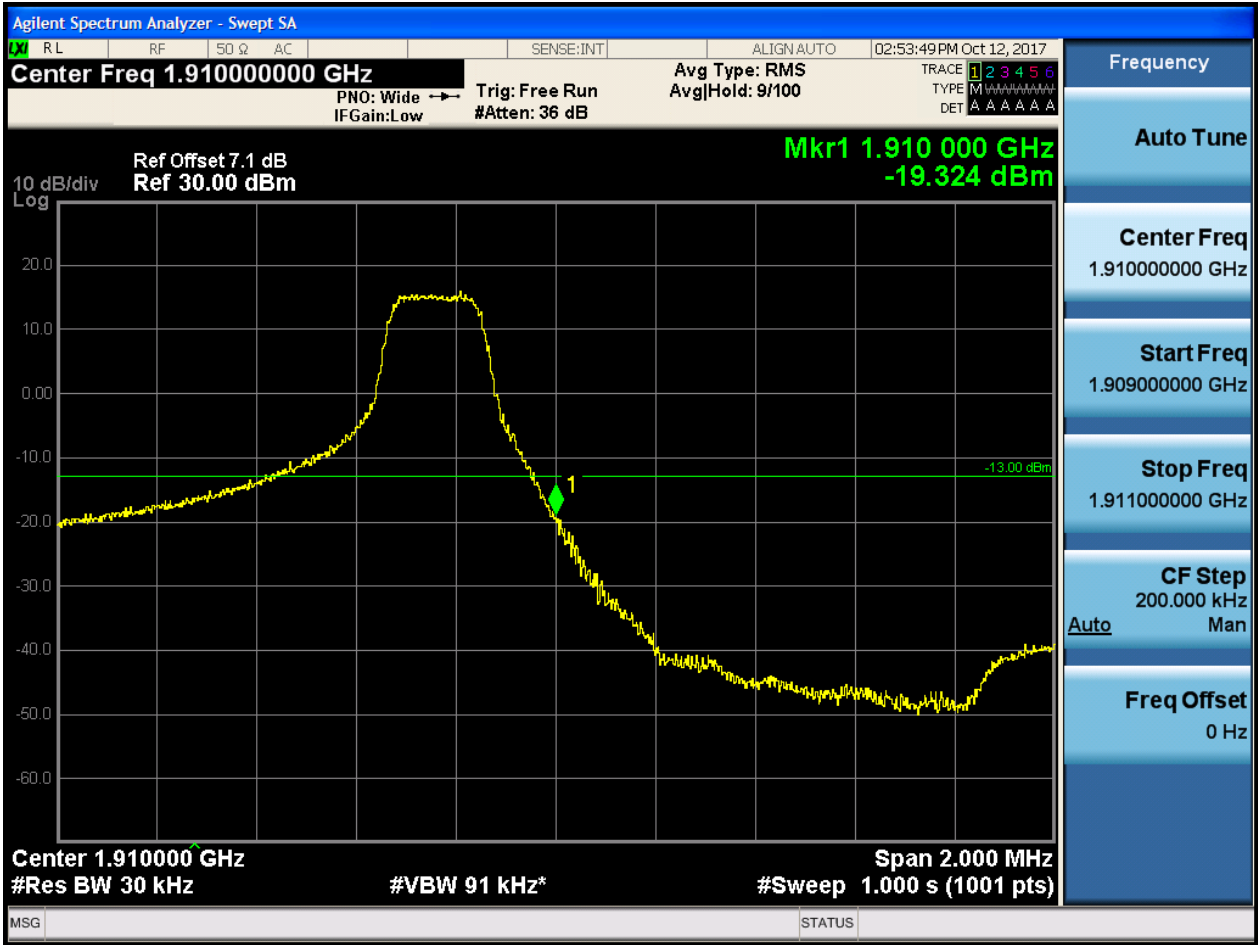
5.1.1.1.2.2 Test Channel = HCH

5.1.1.1.2.2.1 Test RB = RB1#0





5.1.1.1.2.2.2 Test RB = RB1#14



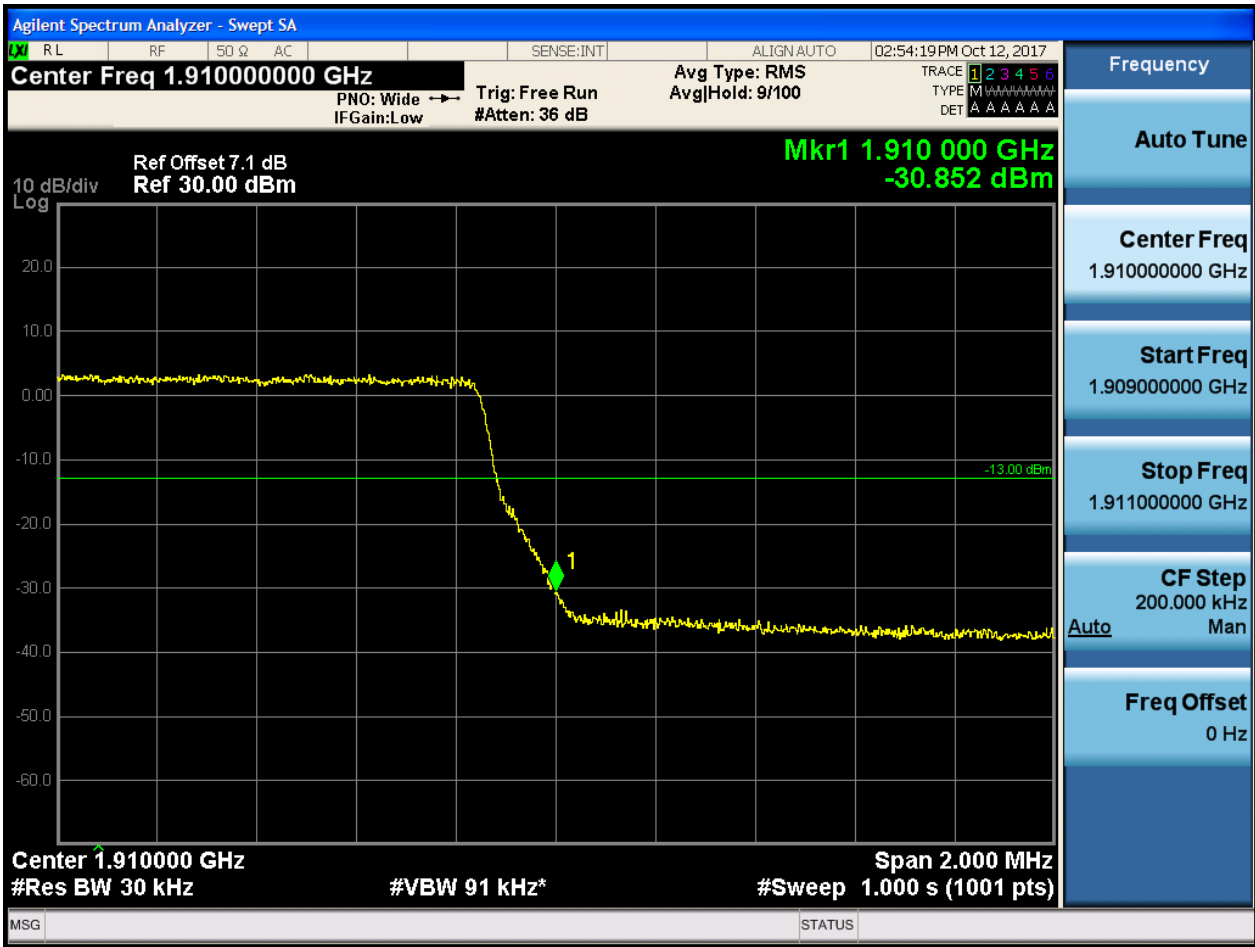


5.1.1.1.2.2.3 Test RB = RB8#4





5.1.1.1.2.2.4 Test RB = RB15#0

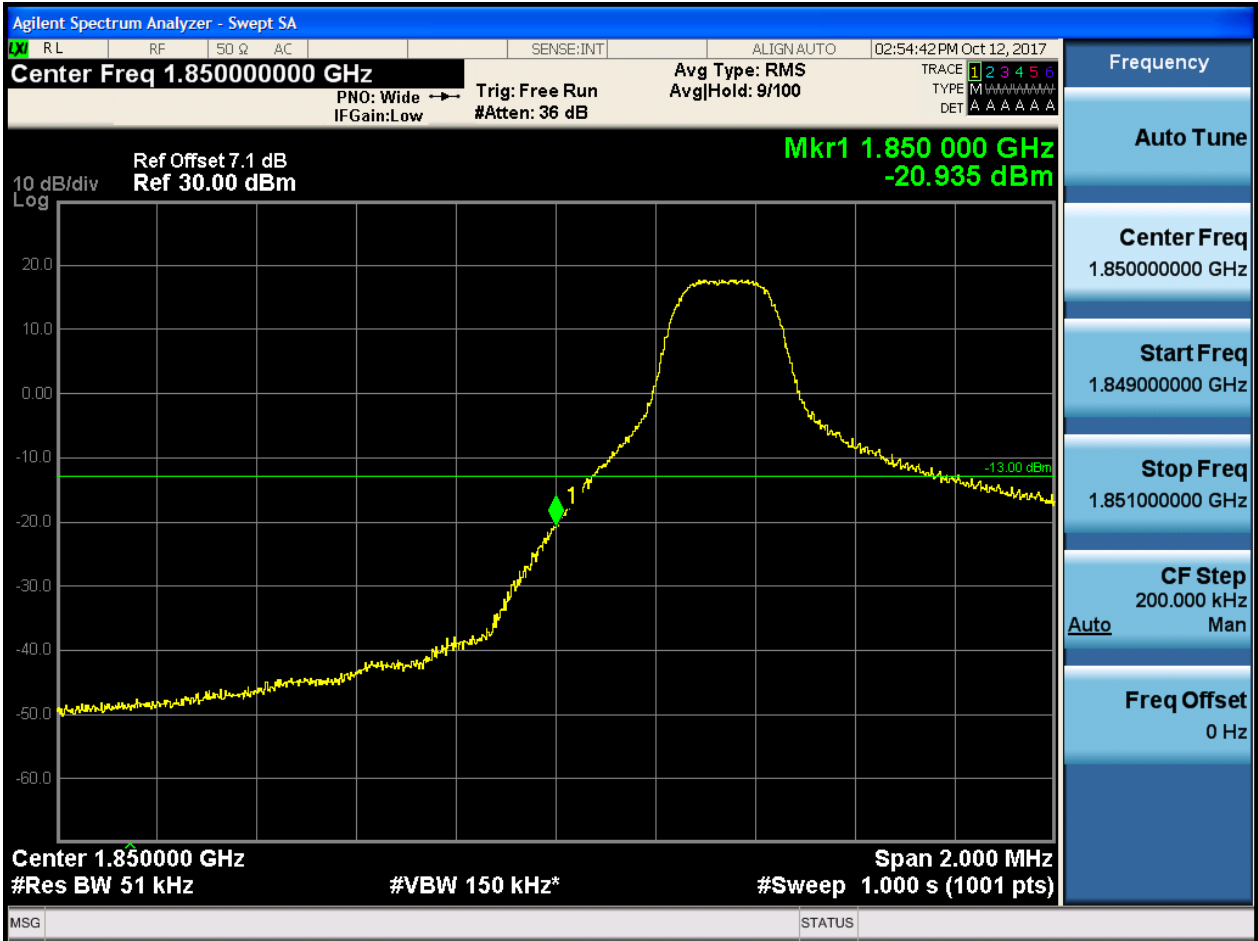




5.1.1.1.3 Test Bandwidth = 5

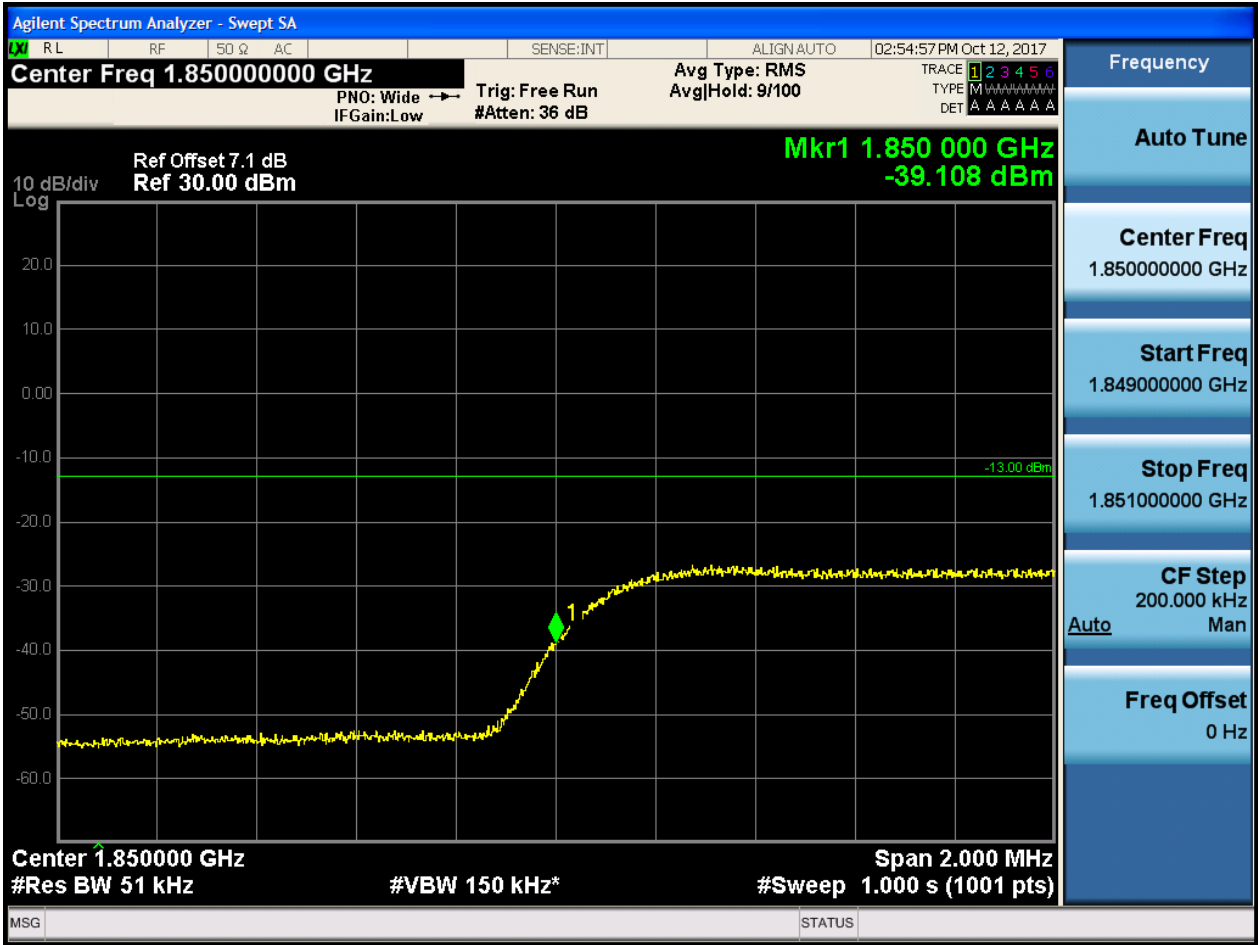
5.1.1.1.3.1 Test Channel = LCH

5.1.1.1.3.1.1 Test RB = RB1#0





5.1.1.1.3.1.2 Test RB = RB1#24



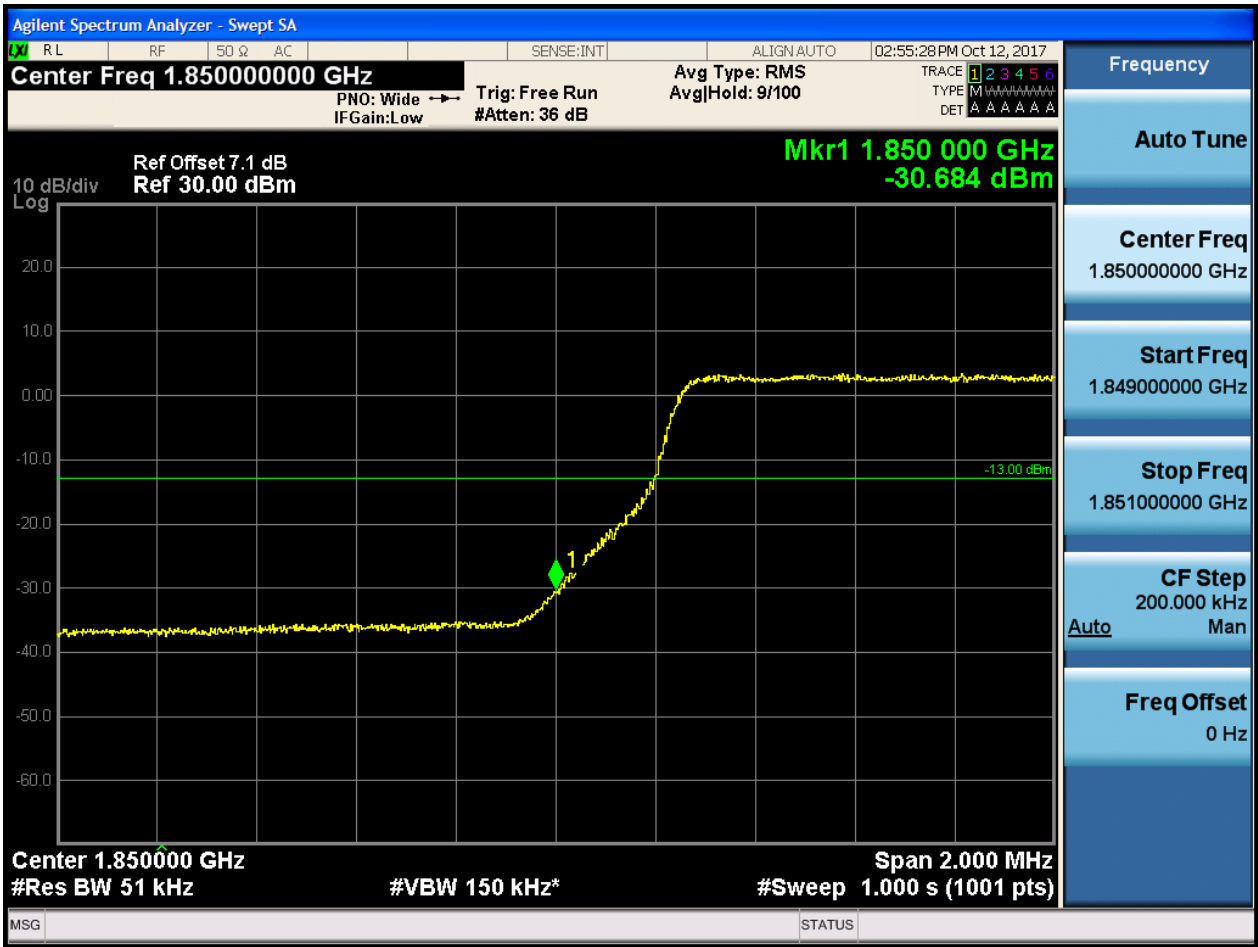


5.1.1.1.3.1.3 Test RB = RB12#6





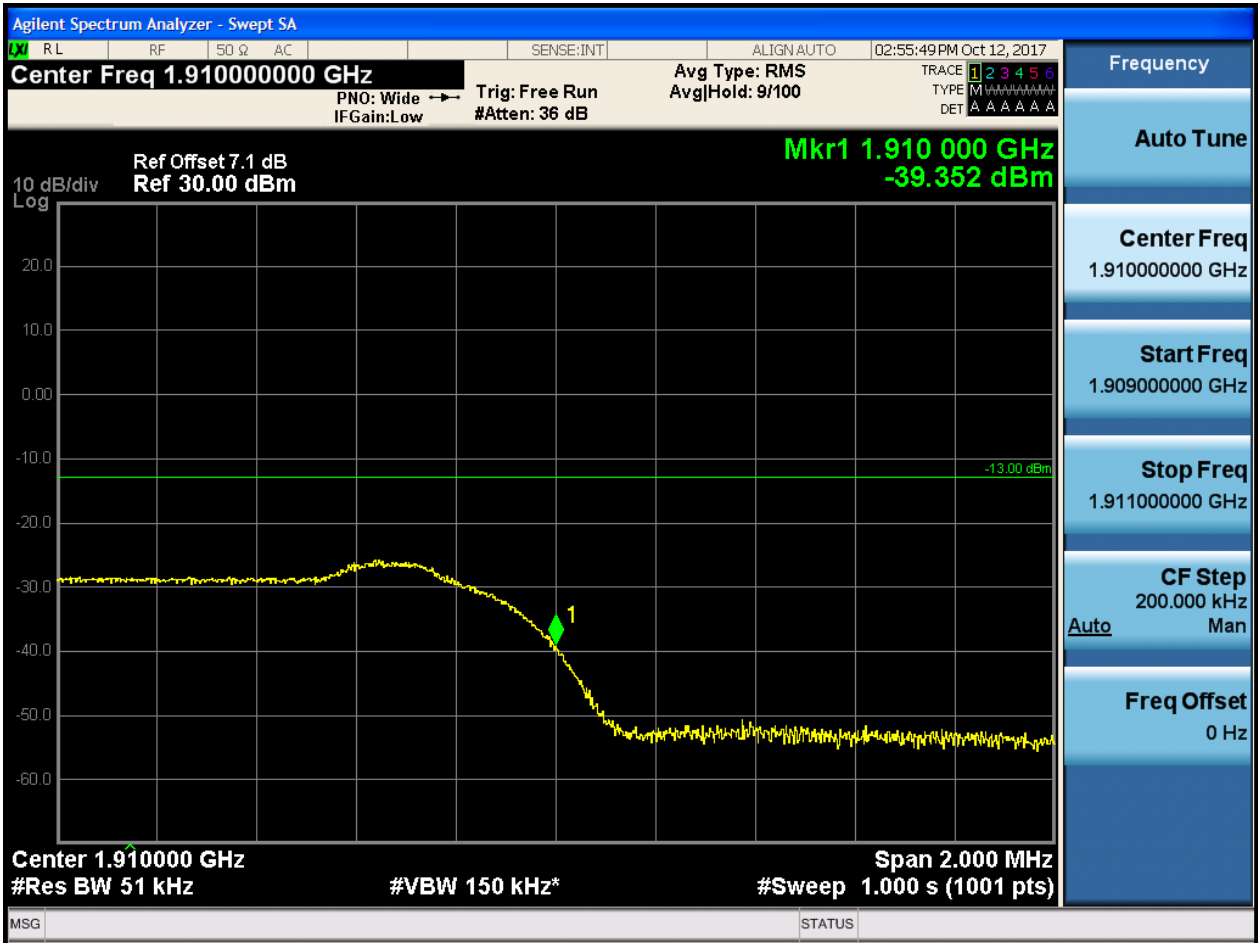
5.1.1.1.3.1.4 Test RB = RB25#0





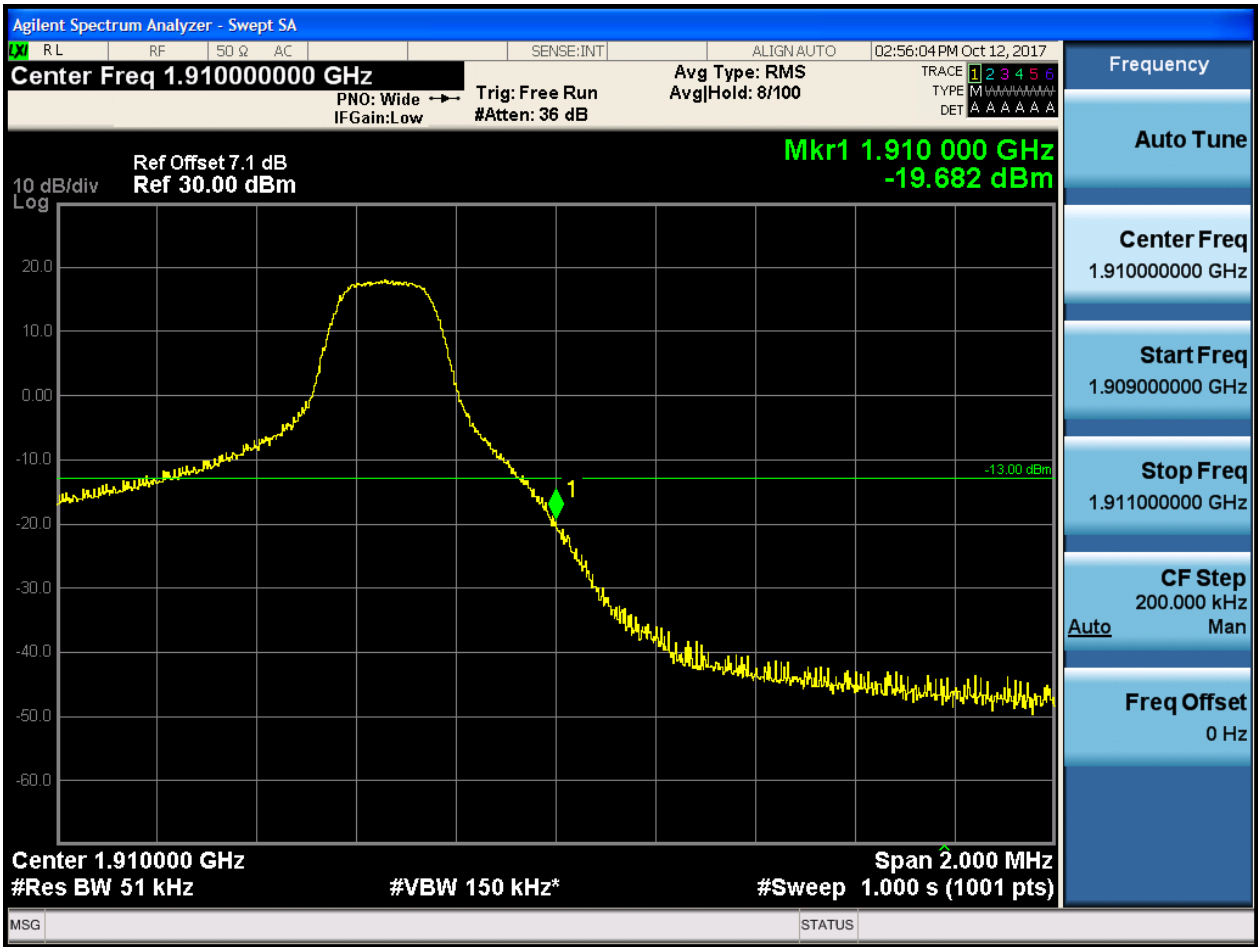
5.1.1.1.3.2 Test Channel = HCH

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

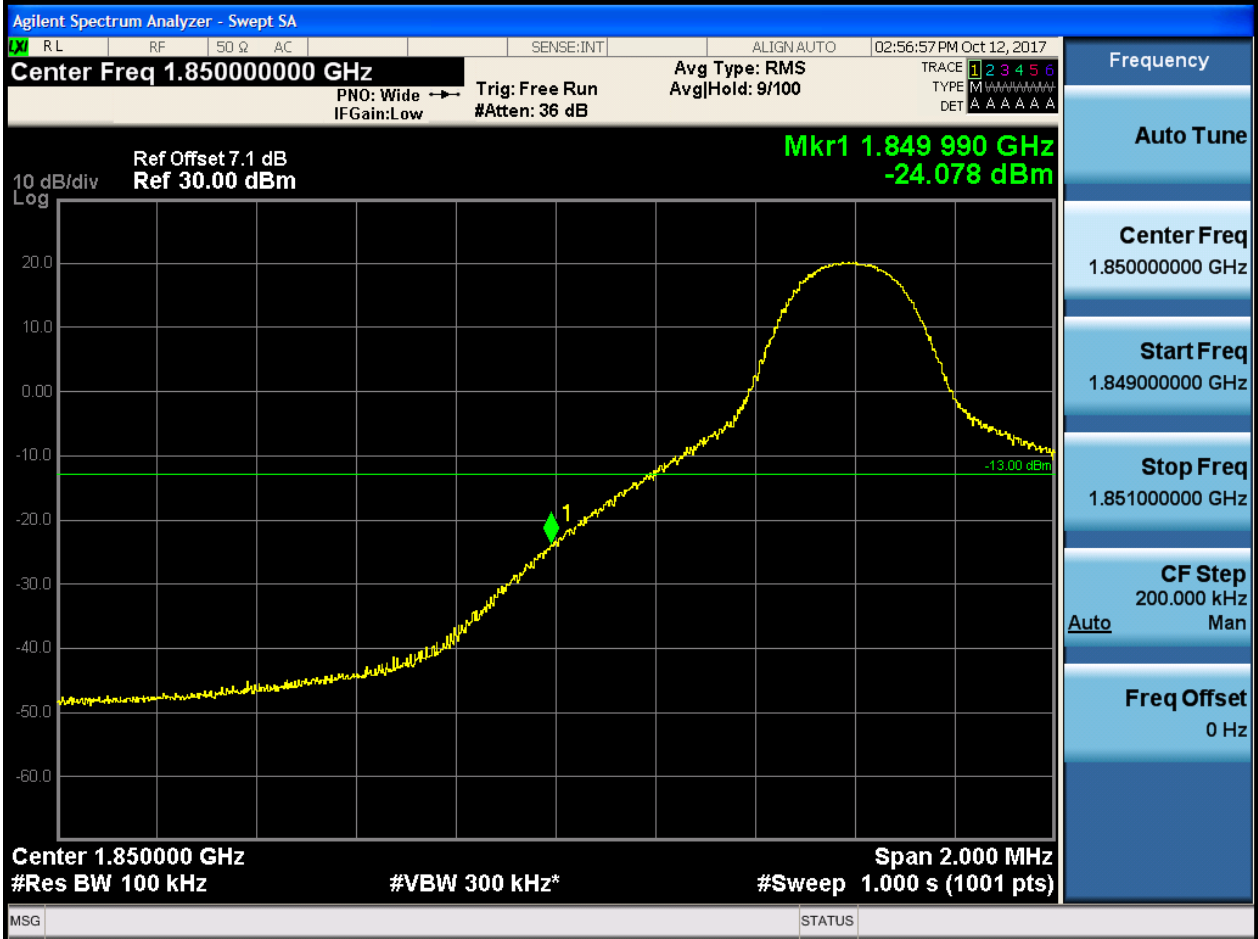




5.1.1.1.4 Test Bandwidth = 10

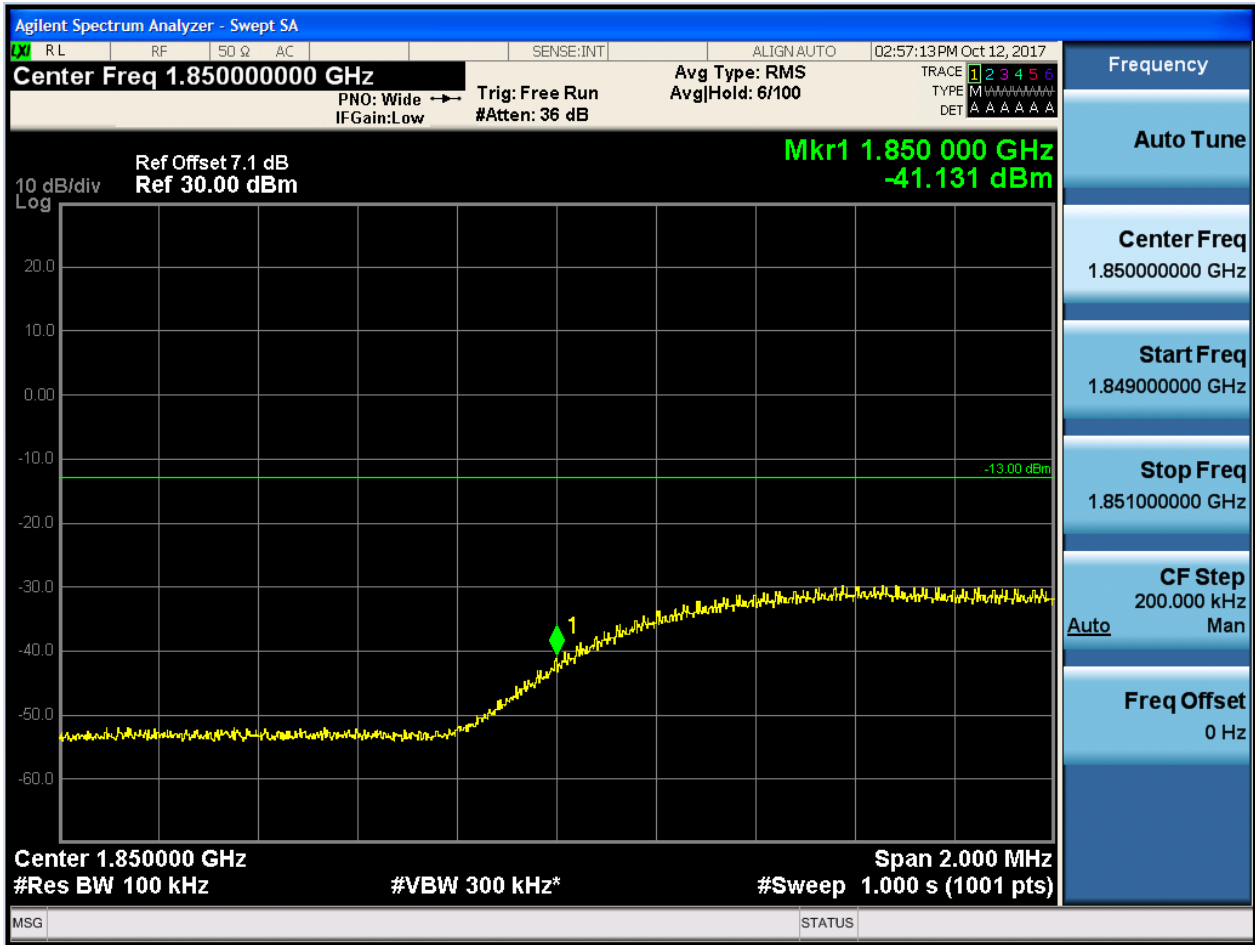
5.1.1.1.4.1 Test Channel = LCH

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





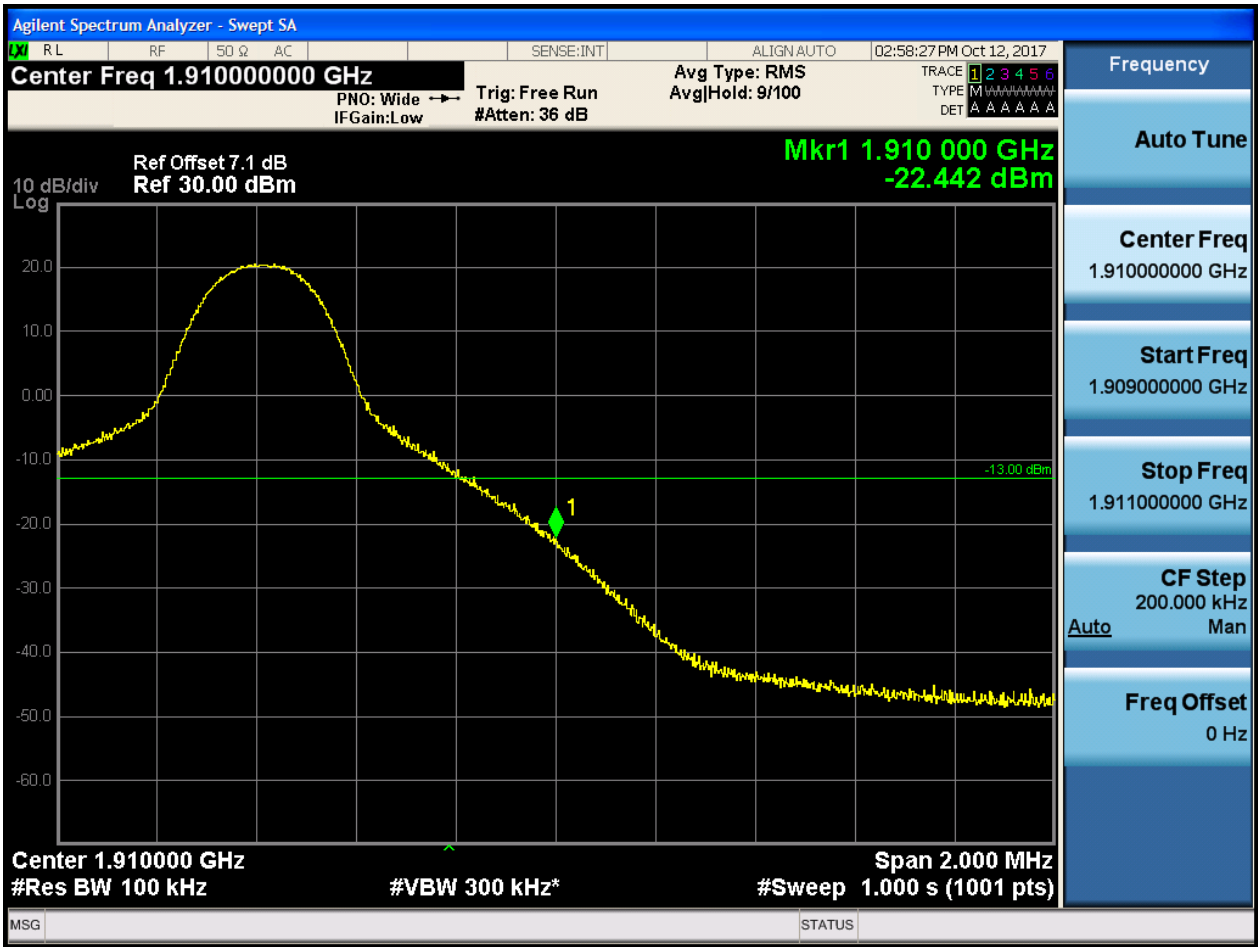
5.1.1.1.4.2 Test Channel = HCH

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



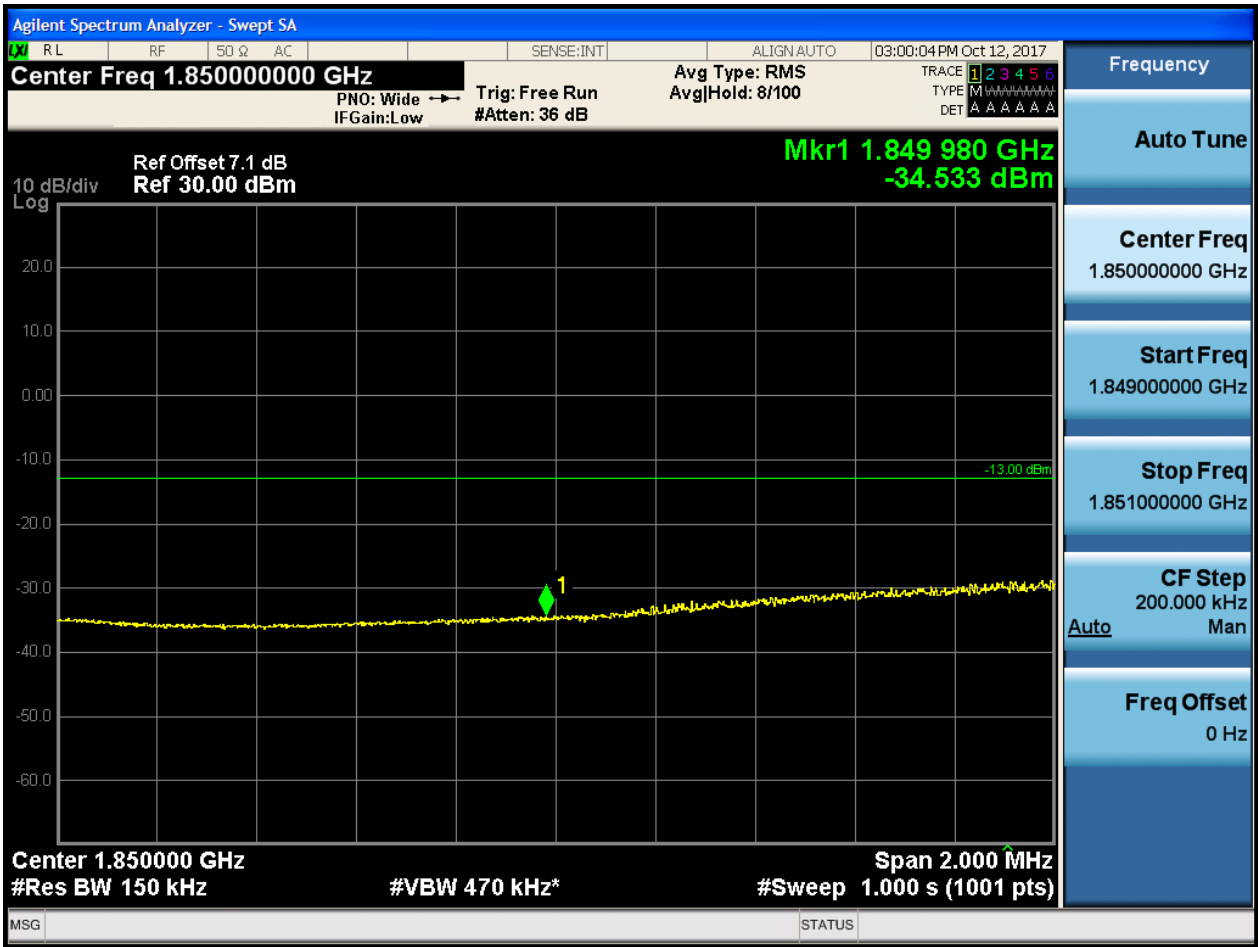


5.1.1.1.5.1.2 Test RB = RB1#74



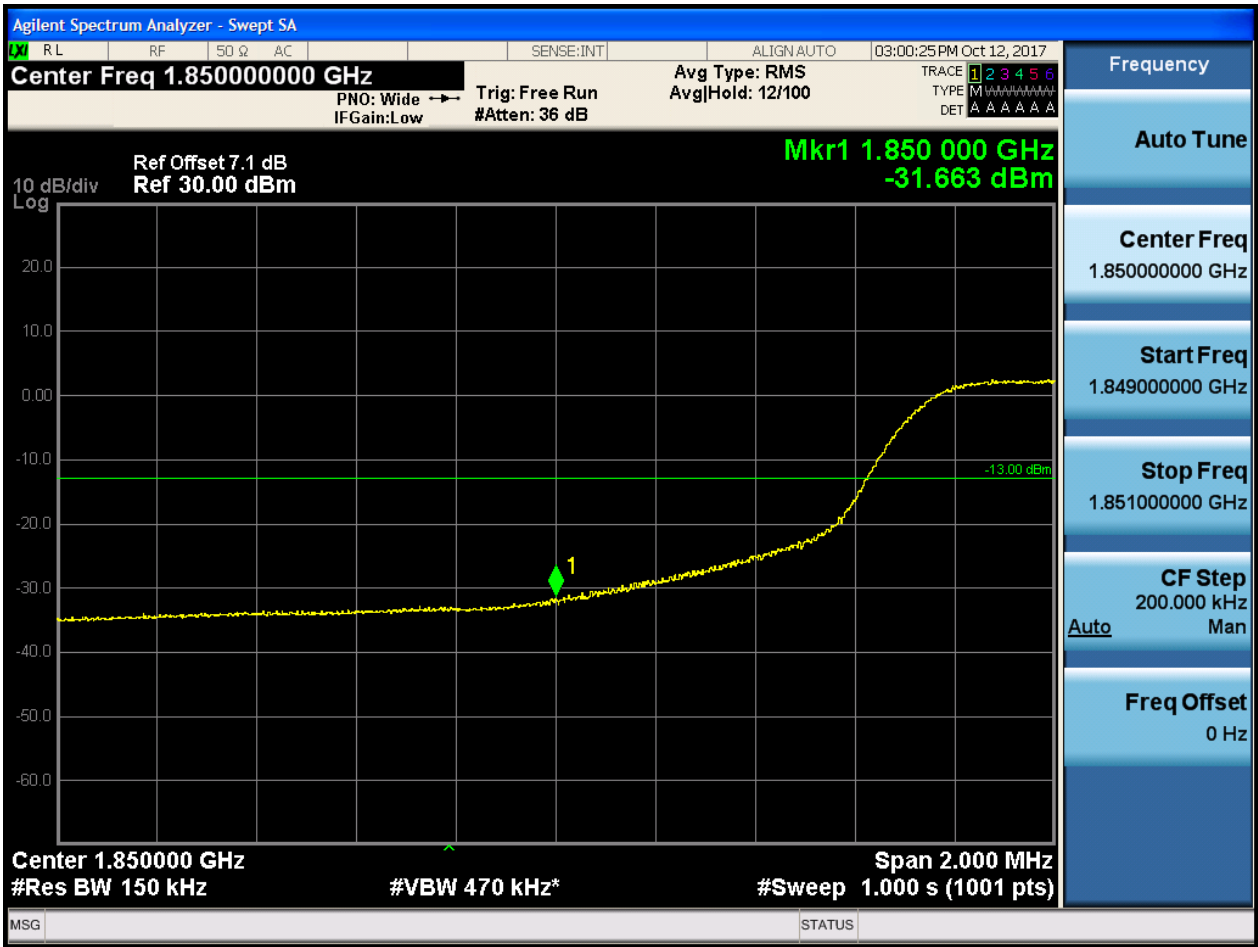


5.1.1.1.5.1.3 Test RB = RB38#19





5.1.1.1.5.1.4 Test RB = RB75#0





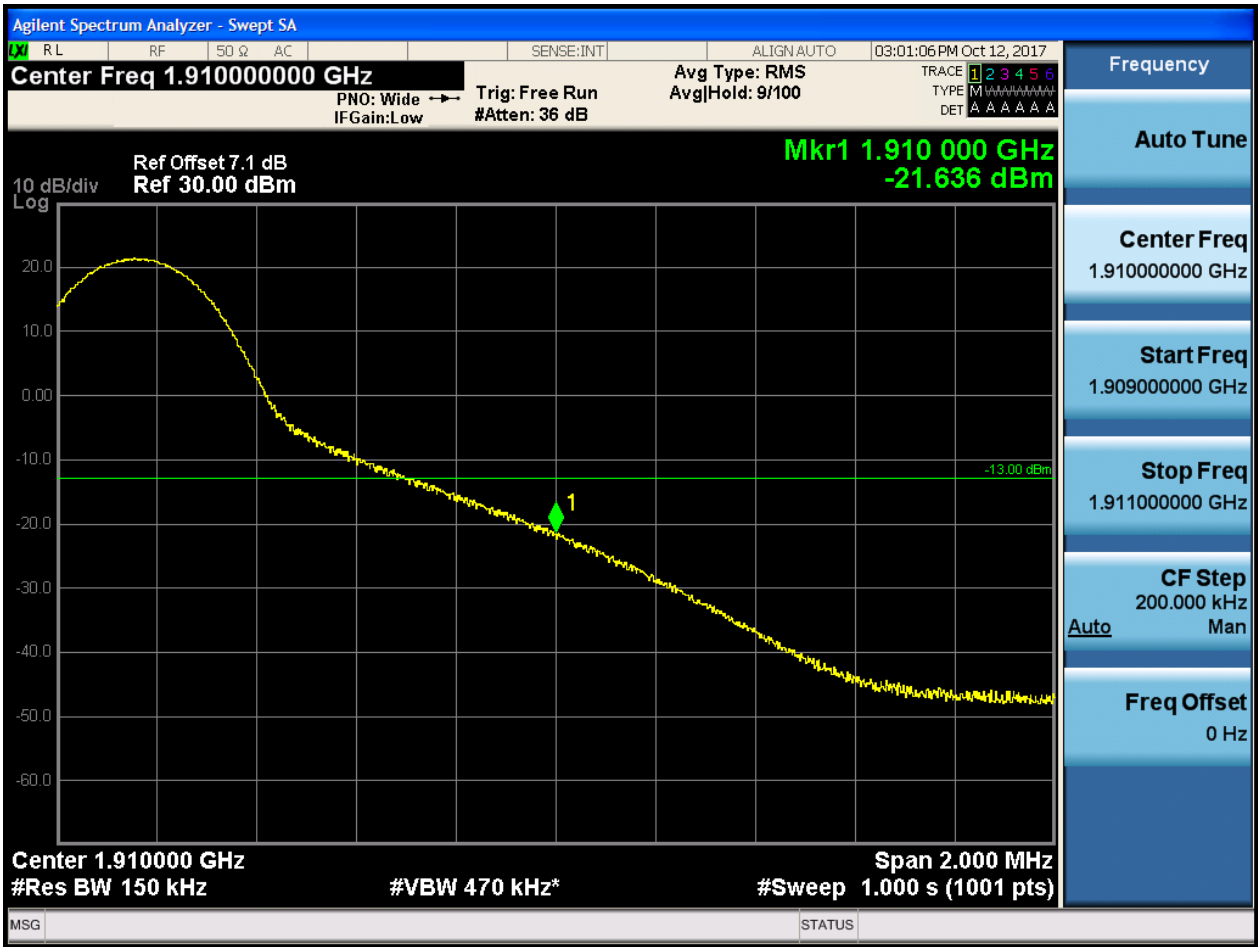
5.1.1.1.5.2 Test Channel = HCH

5.1.1.1.5.2.1 Test RB = RB1#0



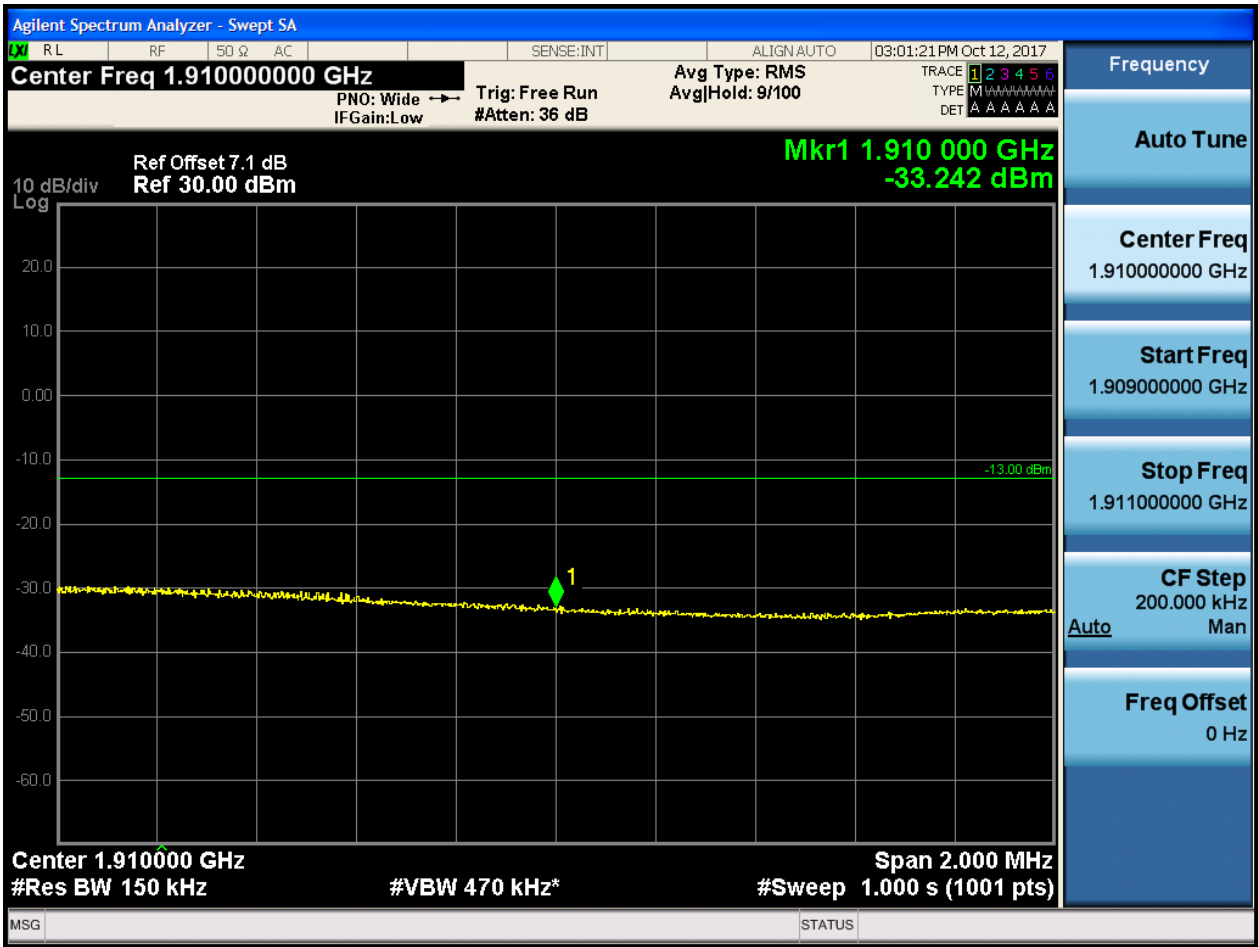


5.1.1.1.5.2.2 Test RB = RB1#74





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

