



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	22.98	22.83	33	PASS
				RB1#3	22.83	22.39	33	PASS
				RB1#5	22.99	22.65	33	PASS
				RB3#0	22.45	22.01	33	PASS
				RB3#2	22.36	21.99	33	PASS
				RB3#3	22.91	22.52	33	PASS
				RB6#0	21.78	21.42	33	PASS
			MCH	RB1#0	22.79	22.40	33	PASS
				RB1#3	22.45	22.17	33	PASS
				RB1#5	22.78	22.39	33	PASS
				RB3#0	22.75	22.56	33	PASS
				RB3#2	22.44	22.22	33	PASS
				RB3#3	22.73	22.54	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.65	21.29	33	PASS
			HCH	RB1#0	22.79	22.50	33	PASS
				RB1#3	22.74	22.35	33	PASS
				RB1#5	22.69	22.30	33	PASS
				RB3#0	22.6	22.19	33	PASS
				RB3#2	22.61	22.44	33	PASS
				RB3#3	22.66	22.22	33	PASS
				RB6#0	21.66	21.28	33	PASS
		3		LCH	RB1#0	22.89	22.65	33
			RB1#7		22.59	22.32	33	PASS
			RB1#14		22.88	22.61	33	PASS
			RB8#0		21.79	21.34	33	PASS
			RB8#4		21.77	21.52	33	PASS
			RB8#7		21.9	21.75	33	PASS
			RB15#0		21.82	21.63	33	PASS
			MCH	RB1#0	22.82	22.59	33	PASS
				RB1#7	22.34	21.91	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict		
				RB1#14	22.83	22.50	33	PASS		
				RB8#0	21.8	21.62	33	PASS		
				RB8#4	21.66	21.37	33	PASS		
				RB8#7	21.71	21.45	33	PASS		
				RB15#0	21.79	21.52	33	PASS		
			HCH	RB1#0	22.81	22.49	33	PASS		
				RB1#7	22.09	21.86	33	PASS		
				RB1#14	22.74	22.52	33	PASS		
				RB8#0	21.67	21.36	33	PASS		
				RB8#4	21.78	21.52	33	PASS		
				RB8#7	21.62	21.45	33	PASS		
				RB15#0	21.71	21.28	33	PASS		
				5	LCH	RB1#0	22.96	22.57	33	PASS
						RB1#13	22.97	22.81	33	PASS
		RB1#24				22.89	22.65	33	PASS	
		RB12#0	21.84			21.49	33	PASS		
		RB12#6	21.81			21.58	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict			
				RB12#13	21.88	21.61	33	PASS			
				RB25#0	21.86	21.59	33	PASS			
			MCH	RB1#0	22.78	22.40	33	PASS			
				RB1#13	22.77	22.53	33	PASS			
				RB1#24	22.8	22.36	33	PASS			
				RB12#0	21.79	21.57	33	PASS			
				RB12#6	21.72	21.50	33	PASS			
				RB12#13	21.83	21.62	33	PASS			
				RB25#0	21.74	21.46	33	PASS			
				HCH	RB1#0	22.73	22.48	33	PASS		
			RB1#13		22.71	22.34	33	PASS			
			RB1#24		22.69	22.37	33	PASS			
			RB12#0		21.71	21.53	33	PASS			
			RB12#6		21.6	21.23	33	PASS			
			RB12#13		21.79	21.63	33	PASS			
							RB25#0	21.7	21.50	33	PASS
					10	LCH	RB1#0	22.88	22.46	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	22.5	22.18	33	PASS
				RB1#49	22.88	22.52	33	PASS
				RB25#0	21.82	21.49	33	PASS
				RB25#13	21.82	21.49	33	PASS
				RB25#25	21.79	21.57	33	PASS
				RB50#0	21.77	21.41	33	PASS
			MCH	RB1#0	22.78	22.50	33	PASS
				RB1#25	22.62	22.39	33	PASS
				RB1#49	22.86	22.49	33	PASS
				RB25#0	21.75	21.33	33	PASS
				RB25#13	21.8	21.46	33	PASS
				RB25#25	21.81	21.47	33	PASS
				RB50#0	21.78	21.47	33	PASS
			HCH	RB1#0	22.85	22.52	33	PASS
				RB1#25	22.54	22.17	33	PASS
				RB1#49	22.81	22.43	33	PASS
				RB25#0	21.76	21.51	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#13	21.74	21.34	33	PASS	
				RB25#25	21.76	21.35	33	PASS	
				RB50#0	21.75	21.43	33	PASS	
		15	LCH	RB1#0	22.8	22.39	33	PASS	
				RB1#38	22.87	22.54	33	PASS	
				RB1#74	22.8	22.61	33	PASS	
				RB38#0	21.9	21.56	33	PASS	
				RB38#19	21.91	21.50	33	PASS	
				RB38#39	21.9	21.62	33	PASS	
				RB75#0	21.88	21.60	33	PASS	
				MCH	RB1#0	22.78	22.52	33	PASS
					RB1#38	22.8	22.49	33	PASS
					RB1#74	22.75	22.42	33	PASS
					RB38#0	21.84	21.46	33	PASS
					RB38#19	21.81	21.54	33	PASS
RB38#39	21.8	21.46	33		PASS				
RB75#0	21.75	21.34	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.79	22.51	33	PASS
				RB1#38	22.76	22.39	33	PASS
				RB1#74	22.72	22.33	33	PASS
				RB38#0	21.76	21.60	33	PASS
				RB38#19	21.78	21.52	33	PASS
				RB38#39	21.79	21.42	33	PASS
				RB75#0	21.74	21.37	33	PASS
		20	LCH	RB1#0	22.99	22.83	33	PASS
				RB1#50	22.4	22.11	33	PASS
				RB1#99	23	22.76	33	PASS
				RB50#0	21.93	21.48	33	PASS
				RB50#25	21.82	21.46	33	PASS
				RB50#50	21.84	21.62	33	PASS
				RB100#0	21.82	21.57	33	PASS
				MCH	RB1#0	22.94	22.79	33
RB1#50	22.65	22.44	33		PASS			
RB1#99	22.97	22.59	33		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.78	21.34	33	PASS
				RB50#25	21.77	21.55	33	PASS
				RB50#50	21.84	21.54	33	PASS
				RB100#0	21.79	21.41	33	PASS
			HCH	RB1#0	22.93	22.64	33	PASS
				RB1#50	22.63	22.38	33	PASS
				RB1#99	22.91	22.73	33	PASS
				RB50#0	21.79	21.44	33	PASS
				RB50#25	21.77	21.57	33	PASS
				RB50#50	21.77	21.51	33	PASS
				RB100#0	21.82	21.67	33	PASS
				LCH	RB1#0	21.99	21.56	33
			RB1#3		21.77	21.58	33	PASS
			RB1#5		21.98	21.71	33	PASS
RB3#0	21.8	21.40	33		PASS			
RB3#2	21.5	21.20	33		PASS			
RB3#3	21.76	21.41	33		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.81	20.46	33	PASS
			MCH	RB1#0	21.88	21.57	33	PASS
				RB1#3	21.74	21.33	33	PASS
				RB1#5	21.79	21.38	33	PASS
				RB3#0	21.61	21.34	33	PASS
				RB3#2	21.72	21.29	33	PASS
				RB3#3	21.71	21.47	33	PASS
				RB6#0	20.64	20.48	33	PASS
				HCH	RB1#0	22.16	21.88	33
			RB1#3		21.63	21.22	33	PASS
			RB1#5		22.08	21.77	33	PASS
			RB3#0		21.62	21.42	33	PASS
			RB3#2		21.53	21.14	33	PASS
			RB3#3		21.7	21.55	33	PASS
			RB6#0		20.62	20.41	33	PASS
		3	LCH		RB1#0	21.94	21.52	33
				RB1#7	21.5	21.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.01	21.81	33	PASS
				RB8#0	20.82	20.55	33	PASS
				RB8#4	20.87	20.60	33	PASS
				RB8#7	20.66	20.32	33	PASS
				RB15#0	20.8	20.62	33	PASS
			MCH	RB1#0	21.93	21.55	33	PASS
			MCH	RB1#7	21.58	21.35	33	PASS
			MCH	RB1#14	22	21.80	33	PASS
			MCH	RB8#0	20.73	20.33	33	PASS
			MCH	RB8#4	20.74	20.31	33	PASS
			MCH	RB8#7	20.76	20.49	33	PASS
			MCH	RB15#0	20.7	20.27	33	PASS
			HCH	RB1#0	21.78	21.51	33	PASS
			HCH	RB1#7	21.79	21.36	33	PASS
			HCH	RB1#14	21.82	21.40	33	PASS
			HCH	RB8#0	20.72	20.39	33	PASS
			HCH	RB8#4	20.58	20.30	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	20.47	20.07	33	PASS
				RB15#0	20.71	20.50	33	PASS
		5	LCH	RB1#0	22.04	21.78	33	PASS
				RB1#13	22.08	21.83	33	PASS
				RB1#24	22.05	21.73	33	PASS
				RB12#0	20.82	20.61	33	PASS
				RB12#6	20.81	20.47	33	PASS
				RB12#13	20.88	20.44	33	PASS
				RB25#0	20.81	20.56	33	PASS
				MCH	RB1#0	22.07	21.81	33
			RB1#13		21.99	21.57	33	PASS
			RB1#24		22.12	21.94	33	PASS
			RB12#0		20.68	20.49	33	PASS
			RB12#6		20.75	20.41	33	PASS
			RB12#13		20.75	20.45	33	PASS
			RB25#0		20.71	20.42	33	PASS
		HCH	RB1#0	21.93	21.63	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#13	21.87	21.65	33	PASS	
				RB1#24	21.82	21.65	33	PASS	
				RB12#0	20.68	20.49	33	PASS	
				RB12#6	20.65	20.43	33	PASS	
				RB12#13	20.76	20.33	33	PASS	
				RB25#0	20.62	20.31	33	PASS	
		10	LCH	RB1#0	21.69	21.48	33	PASS	
				RB1#25	21.48	21.32	33	PASS	
				RB1#49	21.71	21.56	33	PASS	
				RB25#0	20.77	20.34	33	PASS	
				RB25#13	20.8	20.36	33	PASS	
				RB25#25	20.81	20.50	33	PASS	
				RB50#0	20.82	20.45	33	PASS	
				MCH	RB1#0	21.94	21.61	33	PASS
					RB1#25	21.54	21.28	33	PASS
					RB1#49	22.01	21.84	33	PASS
RB25#0	20.69	20.47	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.75	20.53	33	PASS
				RB25#25	20.76	20.49	33	PASS
				RB50#0	20.71	20.32	33	PASS
			HCH	RB1#0	22.12	21.90	33	PASS
				RB1#25	22.08	21.72	33	PASS
				RB1#49	22.06	21.75	33	PASS
				RB25#0	20.58	20.43	33	PASS
				RB25#13	20.62	20.35	33	PASS
				RB25#25	20.61	20.31	33	PASS
		RB50#0	20.61	20.22	33	PASS		
		LCH	RB1#0	21.92	21.69	33	PASS	
			RB1#38	21.91	21.72	33	PASS	
			RB1#74	21.84	21.49	33	PASS	
			RB38#0	20.82	20.39	33	PASS	
			RB38#19	20.84	20.67	33	PASS	
RB38#39	20.83		20.44	33	PASS			
RB75#0	20.81	20.52	33	PASS				
		15						

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.06	21.79	33	PASS
				RB1#38	22	21.61	33	PASS
				RB1#74	21.98	21.73	33	PASS
				RB38#0	20.77	20.36	33	PASS
				RB38#19	20.75	20.54	33	PASS
				RB38#39	20.75	20.40	33	PASS
				RB75#0	20.7	20.46	33	PASS
			HCH	RB1#0	21.98	21.73	33	PASS
				RB1#38	22.02	21.57	33	PASS
				RB1#74	21.92	21.60	33	PASS
				RB38#0	20.78	20.57	33	PASS
				RB38#19	20.72	20.46	33	PASS
				RB38#39	20.72	20.53	33	PASS
				RB75#0	20.69	20.35	33	PASS
		20	LCH	RB1#0	22.16	21.81	33	PASS
RB1#50	22.09			21.91	33	PASS		
RB1#99	22.16			21.82	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.87	20.65	33	PASS
				RB50#25	20.77	20.45	33	PASS
				RB50#50	20.84	20.42	33	PASS
				RB100#0	20.79	20.35	33	PASS
			MCH	RB1#0	22.15	21.94	33	PASS
				RB1#50	21.86	21.66	33	PASS
				RB1#99	22.08	21.81	33	PASS
				RB50#0	20.78	20.38	33	PASS
				RB50#25	20.69	20.33	33	PASS
				RB50#50	20.8	20.42	33	PASS
				RB100#0	20.78	20.43	33	PASS
				HCH	RB1#0	22.1	21.86	33
			RB1#50		22.02	21.70	33	PASS
			RB1#99		22.11	21.84	33	PASS
			RB50#0		20.77	20.48	33	PASS
			RB50#25		20.71	20.38	33	PASS
			RB50#50		20.73	20.36	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	20.76	20.58	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:

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

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

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

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	4.92	13	PASS
				RB1#3	5.1	13	PASS
				RB1#5	5.14	13	PASS
				RB3#0	5.62	13	PASS
				RB3#2	5.57	13	PASS
				RB3#3	5.63	13	PASS
			RB6#0	5.98	13	PASS	
			MCH	RB1#0	4.8	13	PASS
				RB1#3	4.78	13	PASS
				RB1#5	4.84	13	PASS
				RB3#0	5.73	13	PASS
				RB3#2	5.75	13	PASS
				RB3#3	5.72	13	PASS
			RB6#0	5.86	13	PASS	
			HCH	RB1#0	4.33	13	PASS
				RB1#3	4.49	13	PASS
				RB1#5	4.05	13	PASS
				RB3#0	4.79	13	PASS
		RB3#2		4.79	13	PASS	
		RB3#3		4.7	13	PASS	
		RB6#0	5.67	13	PASS		
		3	LCH	RB1#0	4.75	13	PASS
				RB1#7	4.94	13	PASS
				RB1#14	4.89	13	PASS
				RB8#0	5.88	13	PASS
				RB8#4	5.93	13	PASS
				RB8#7	5.94	13	PASS
RB15#0	5.73		13	PASS			
MCH	RB1#0		5.12	13	PASS		
	RB1#7		5.22	13	PASS		
	RB1#14		5.1	13	PASS		
	RB8#0		6.15	13	PASS		
	RB8#4		6.03	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	5.89	13	PASS
				RB15#0	6.06	13	PASS
			HCH	RB1#0	4.59	13	PASS
				RB1#7	4.64	13	PASS
				RB1#14	4.04	13	PASS
				RB8#0	5.44	13	PASS
				RB8#4	5.41	13	PASS
				RB8#7	5.28	13	PASS
			RB15#0	5.73	13	PASS	
			LCH	RB1#0	5.13	13	PASS
				RB1#13	5.55	13	PASS
				RB1#24	5.53	13	PASS
				RB12#0	5.78	13	PASS
				RB12#6	5.79	13	PASS
		RB12#13		5.81	13	PASS	
		RB25#0		6.18	13	PASS	
		MCH	RB1#0	5.13	13	PASS	
			RB1#13	5.26	13	PASS	
			RB1#24	5.29	13	PASS	
			RB12#0	5.86	13	PASS	
			RB12#6	5.89	13	PASS	
			RB12#13	5.9	13	PASS	
		RB25#0	5.87	13	PASS		
		HCH	RB1#0	5.16	13	PASS	
			RB1#13	4.69	13	PASS	
			RB1#24	4.18	13	PASS	
			RB12#0	5.84	13	PASS	
			RB12#6	5.74	13	PASS	
			RB12#13	5.59	13	PASS	
		RB25#0	5.8	13	PASS		
		10	LCH	RB1#0	4.86	13	PASS
				RB1#25	5.19	13	PASS
				RB1#49	4.73	13	PASS
RB25#0	6.21			13	PASS		
RB25#13	6.19			13	PASS		
RB25#25	6.22			13	PASS		
RB50#0	6.4		13	PASS			
MCH	RB1#0		5	13	PASS		
	RB1#25		4.83	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict			
				RB1#49	5.06	13	PASS			
				RB25#0	6.23	13	PASS			
				RB25#13	6.04	13	PASS			
				RB25#25	6.23	13	PASS			
				RB50#0	6.25	13	PASS			
			HCH	RB1#0	5.32	13	PASS			
				RB1#25	5.13	13	PASS			
				RB1#49	4.25	13	PASS			
				RB25#0	6.35	13	PASS			
				RB25#13	6.22	13	PASS			
				RB25#25	5.99	13	PASS			
						LCH	RB1#0	5.01	13	PASS
							RB1#38	5.19	13	PASS
							RB1#74	5.27	13	PASS
		RB38#0					6.44	13	PASS	
		RB38#19					6.34	13	PASS	
		RB38#39					6.45	13	PASS	
		RB75#0					6.48	13	PASS	
		MCH	RB1#0	5.05	13	PASS				
			RB1#38	5.09	13	PASS				
			RB1#74	5.13	13	PASS				
			RB38#0	6.16	13	PASS				
			RB38#19	6.06	13	PASS				
			RB38#39	6.31	13	PASS				
			RB75#0	6.38	13	PASS				
		HCH	RB1#0	5.17	13	PASS				
			RB1#38	5.13	13	PASS				
			RB1#74	4.26	13	PASS				
			RB38#0	6.31	13	PASS				
			RB38#19	6.24	13	PASS				
			RB38#39	6.14	13	PASS				
			RB75#0	6.42	13	PASS				
		20			LCH	RB1#0	5.18	13	PASS	
RB1#50	5.58					13	PASS			
RB1#99	5.44					13	PASS			
RB50#0	6.31					13	PASS			
RB50#25	6.25					13	PASS			
RB50#50	6.42					13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	6.66	13	PASS	
			MCH	RB1#0	5.33	13	PASS	
				RB1#50	5.32	13	PASS	
				RB1#99	5.38	13	PASS	
				RB50#0	6.14	13	PASS	
				RB50#25	6.04	13	PASS	
				RB50#50	6.21	13	PASS	
				RB100#0	6.44	13	PASS	
			HCH	RB1#0	5.16	13	PASS	
				RB1#50	5.08	13	PASS	
				RB1#99	4.51	13	PASS	
				RB50#0	6.49	13	PASS	
				RB50#25	6.48	13	PASS	
				RB50#50	6.39	13	PASS	
	RB100#0	6.48		13	PASS			
		LTE/TM2	1.4	LCH	RB1#0	5.48	13	PASS
					RB1#3	5.63	13	PASS
					RB1#5	5.61	13	PASS
					RB3#0	5.98	13	PASS
					RB3#2	5.93	13	PASS
					RB3#3	6.06	13	PASS
				RB6#0	6.52	13	PASS	
				MCH	RB1#0	5.93	13	PASS
					RB1#3	5.92	13	PASS
					RB1#5	5.71	13	PASS
					RB3#0	6.22	13	PASS
					RB3#2	6.38	13	PASS
			RB3#3		6.37	13	PASS	
			HCH	RB6#0	6.8	13	PASS	
				RB1#0	4.92	13	PASS	
RB1#3				4.93	13	PASS		
RB1#5	4.87	13		PASS				
RB3#0	5.71	13		PASS				
RB3#2	5.84	13		PASS				
3	LCH	RB3#3	5.58	13	PASS			
		RB6#0	6.51	13	PASS			
		RB1#0	5.5	13	PASS			
			LCH	RB1#7	5.7	13	PASS	
			LCH	RB1#14	5.92	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#0	6.57	13	PASS	
				RB8#4	6.64	13	PASS	
				RB8#7	6.78	13	PASS	
				RB15#0	6.8	13	PASS	
			MCH	RB1#0	6.11	13	PASS	
				RB1#7	6.15	13	PASS	
				RB1#14	5.78	13	PASS	
				RB8#0	6.81	13	PASS	
				RB8#4	6.76	13	PASS	
			HCH	RB8#7	6.76	13	PASS	
				RB15#0	6.91	13	PASS	
				RB1#0	5.39	13	PASS	
				RB1#7	5.3	13	PASS	
			5	LCH	RB1#14	4.89	13	PASS
					RB8#0	6.33	13	PASS
					RB8#4	6.04	13	PASS
					RB8#7	6.27	13	PASS
					RB15#0	6.68	13	PASS
		RB1#0			5.58	13	PASS	
		MCH		RB1#13	6.16	13	PASS	
				RB1#24	6.2	13	PASS	
				RB12#0	6.51	13	PASS	
				RB12#6	6.63	13	PASS	
				RB12#13	6.69	13	PASS	
				RB25#0	6.75	13	PASS	
				RB1#0	5.64	13	PASS	
		HCH		RB1#13	5.64	13	PASS	
				RB1#24	5.87	13	PASS	
				RB12#0	6.61	13	PASS	
				RB12#6	6.7	13	PASS	
				RB12#13	6.74	13	PASS	
			RB25#0	6.97	13	PASS		
			RB1#0	5.52	13	PASS		
		RB1#13	5.15	13	PASS			
		RB1#24	4.73	13	PASS			
		RB12#0	6.51	13	PASS			
RB12#6	6.44	13	PASS					
RB12#13	6.39	13	PASS					
RB25#0	6.73	13	PASS					

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.58	13	PASS
				RB1#25	6.24	13	PASS
				RB1#49	6.32	13	PASS
				RB25#0	6.92	13	PASS
				RB25#13	6.91	13	PASS
				RB25#25	7.01	13	PASS
				RB50#0	7.1	13	PASS
			MCH	RB1#0	5.86	13	PASS
				RB1#25	5.96	13	PASS
				RB1#49	6.05	13	PASS
				RB25#0	6.94	13	PASS
				RB25#13	6.9	13	PASS
				RB25#25	6.99	13	PASS
				RB50#0	7.11	13	PASS
			HCH	RB1#0	5.8	13	PASS
				RB1#25	5.63	13	PASS
				RB1#49	4.91	13	PASS
				RB25#0	7.05	13	PASS
		RB25#13		6.93	13	PASS	
		RB25#25		6.72	13	PASS	
		15	LCH	RB1#0	5.74	13	PASS
				RB1#38	6.23	13	PASS
				RB1#74	6.3	13	PASS
				RB38#0	7.15	13	PASS
RB38#19	7.14			13	PASS		
RB38#39	7.15			13	PASS		
RB75#0	7.34			13	PASS		
MCH	RB1#0		6.16	13	PASS		
	RB1#38		5.97	13	PASS		
	RB1#74		6.31	13	PASS		
	RB38#0		7.09	13	PASS		
	RB38#19		6.97	13	PASS		
	RB38#39		7.09	13	PASS		
HCH	RB1#0		5.73	13	PASS		
	RB1#38		5.6	13	PASS		
	RB1#74		5.17	13	PASS		
	RB38#0	7.2	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB38#19	7.07	13	PASS	
				RB38#39	6.99	13	PASS	
				RB75#0	7.32	13	PASS	
		20	LCH	RB1#0	5.35	13	PASS	
				RB1#50	5.51	13	PASS	
				RB1#99	5.59	13	PASS	
				RB50#0	7.15	13	PASS	
				RB50#25	7.01	13	PASS	
				RB50#50	7.14	13	PASS	
				RB100#0	7.19	13	PASS	
				MCH	RB1#0	5.81	13	PASS
					RB1#50	5.71	13	PASS
			RB1#99		6.03	13	PASS	
			RB50#0		7.08	13	PASS	
			RB50#25		7.09	13	PASS	
			RB50#50		7.15	13	PASS	
			HCH	RB100#0	7.14	13	PASS	
				RB1#0	5.83	13	PASS	
				RB1#50	5.98	13	PASS	
				RB1#99	4.94	13	PASS	
				RB50#0	7.27	13	PASS	
RB50#25	7.12	13		PASS				
RB50#50	7.12	13	PASS					
RB100#0	7.27	13	PASS					

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

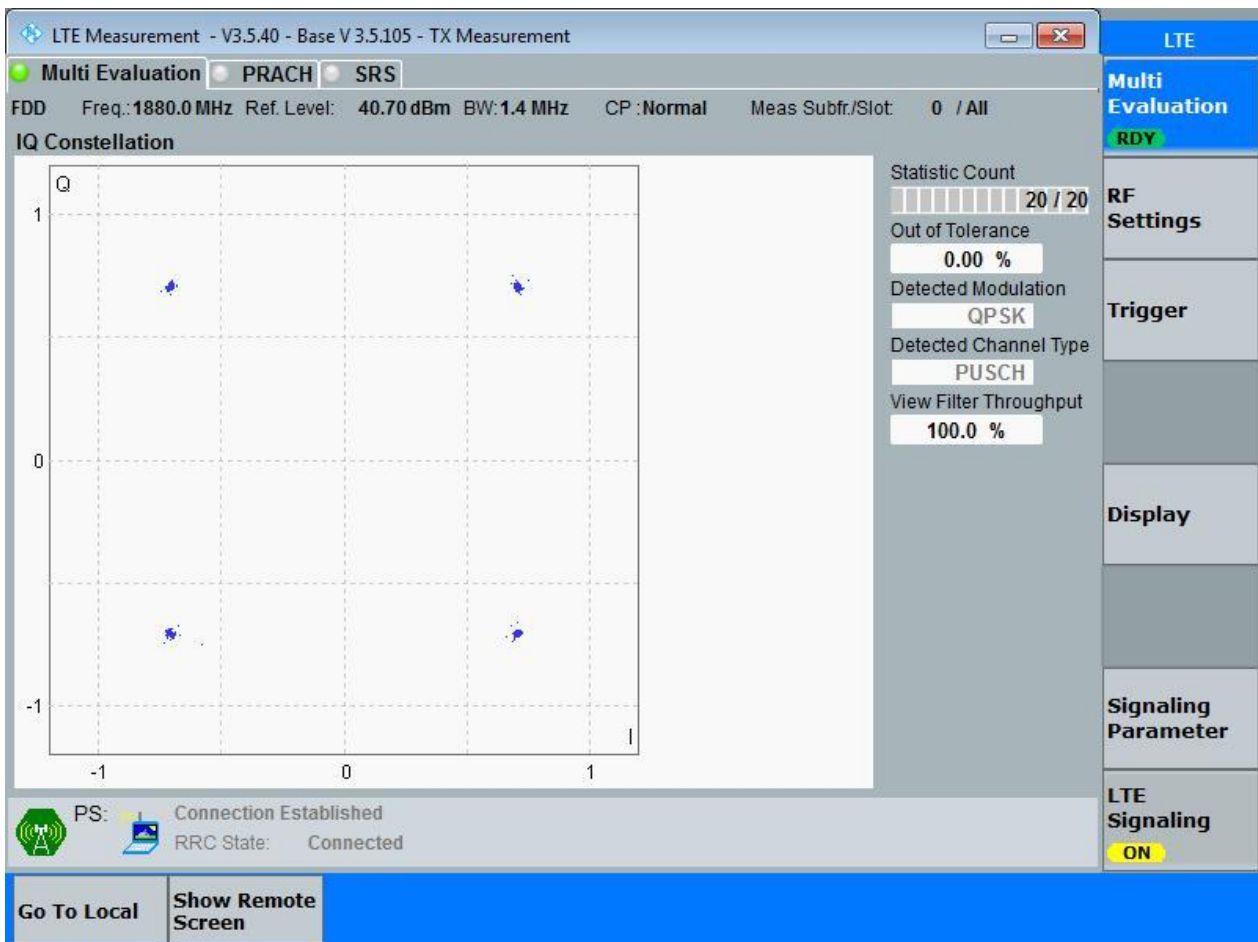
3.1.1 Test Band = BAND2

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

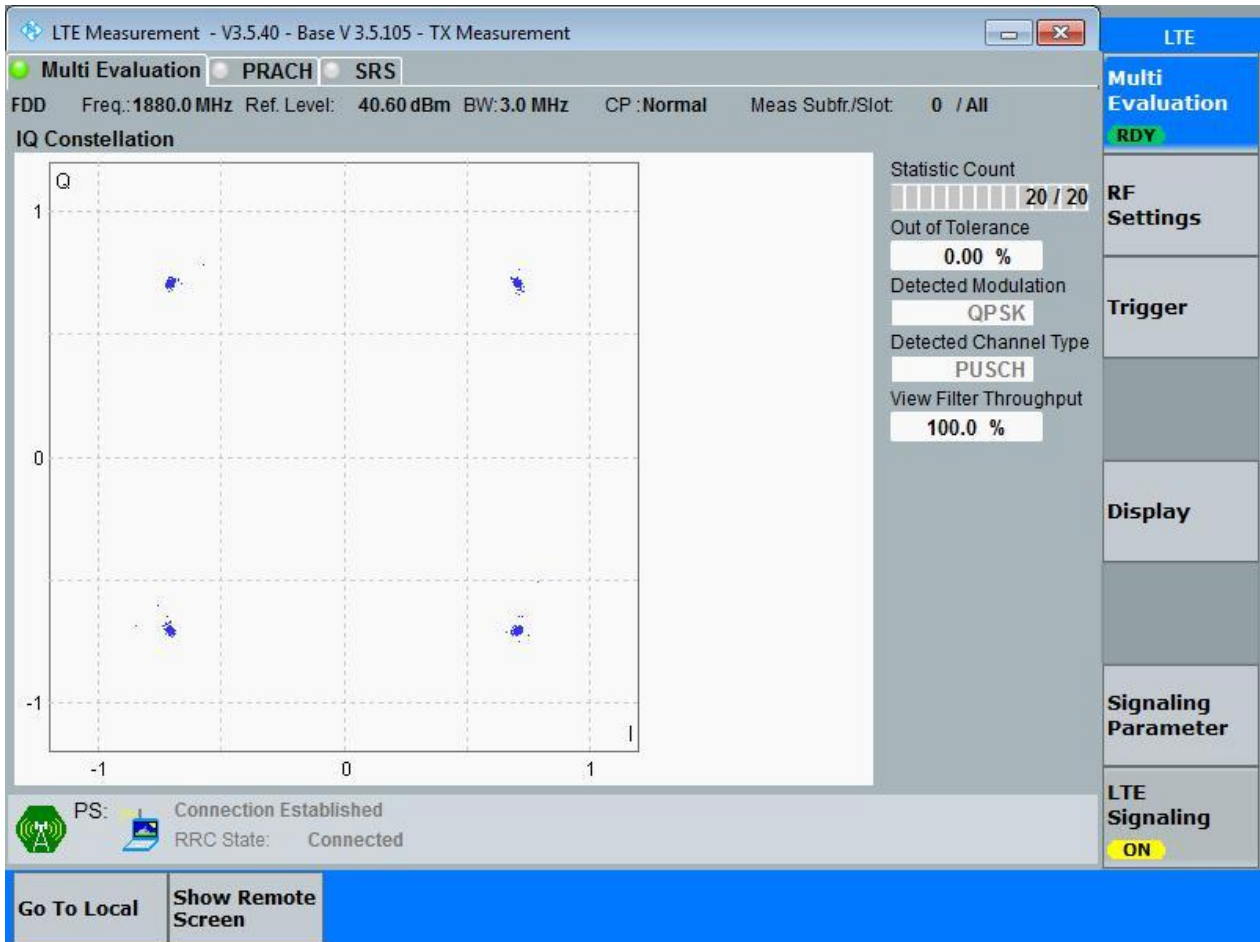
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

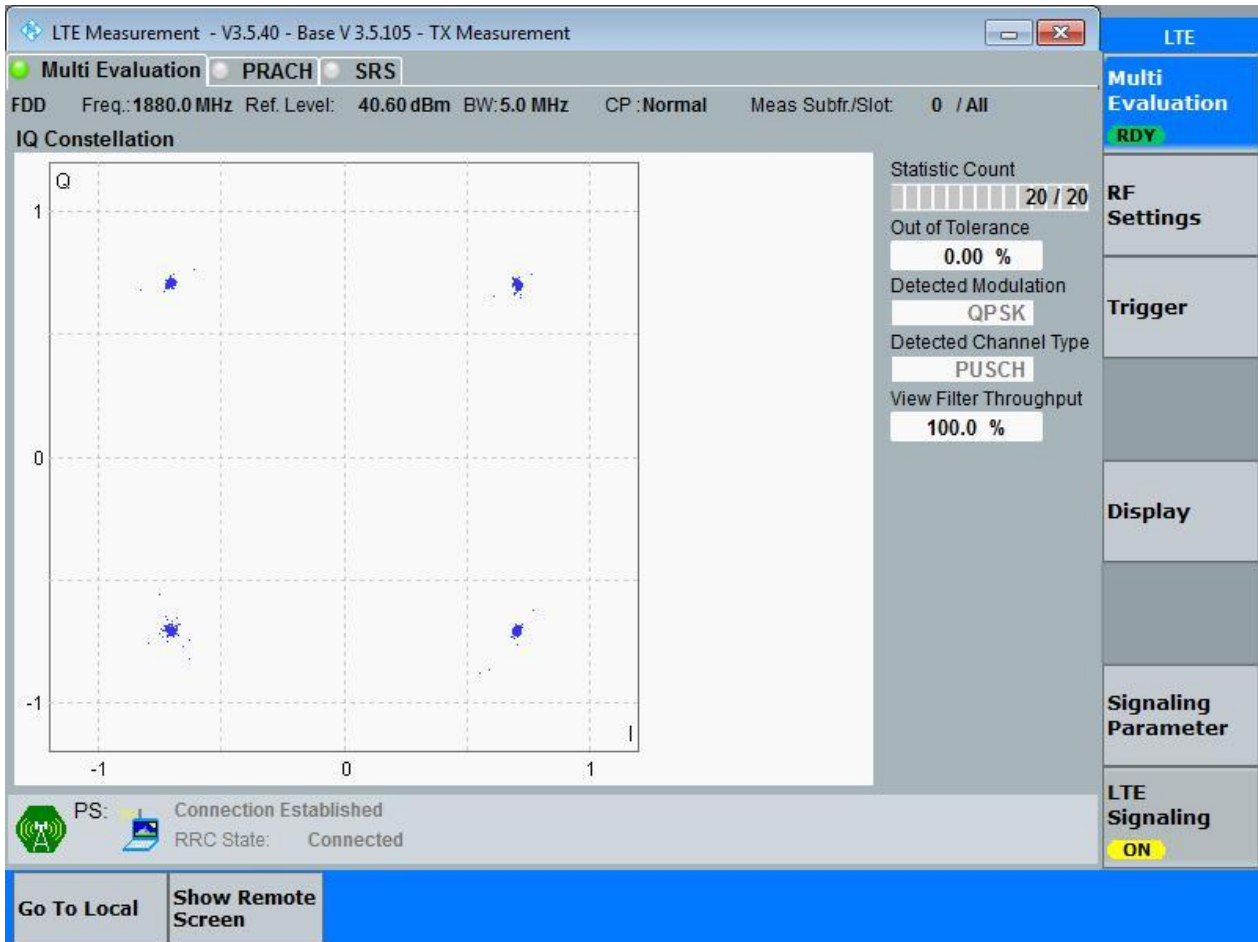
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

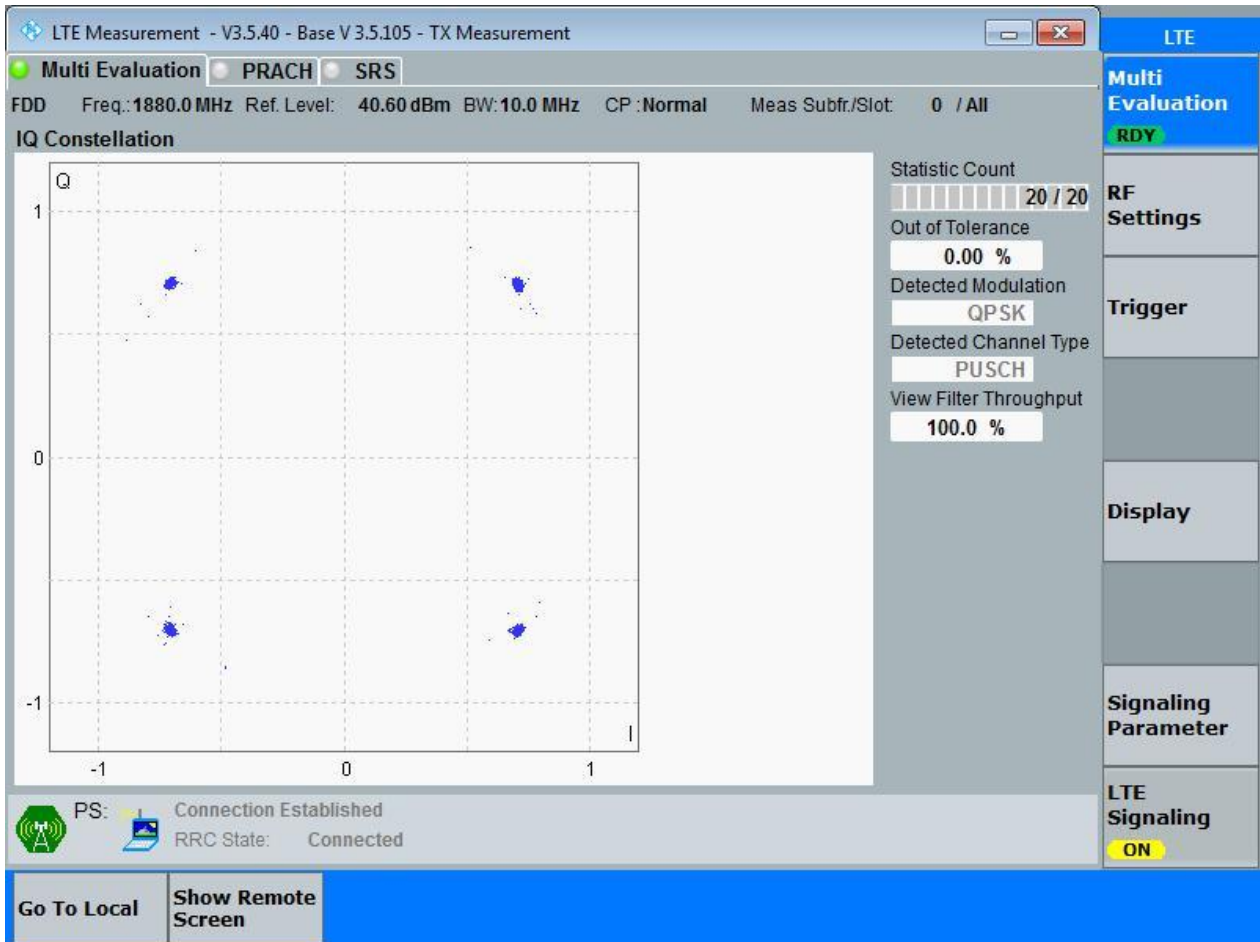
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

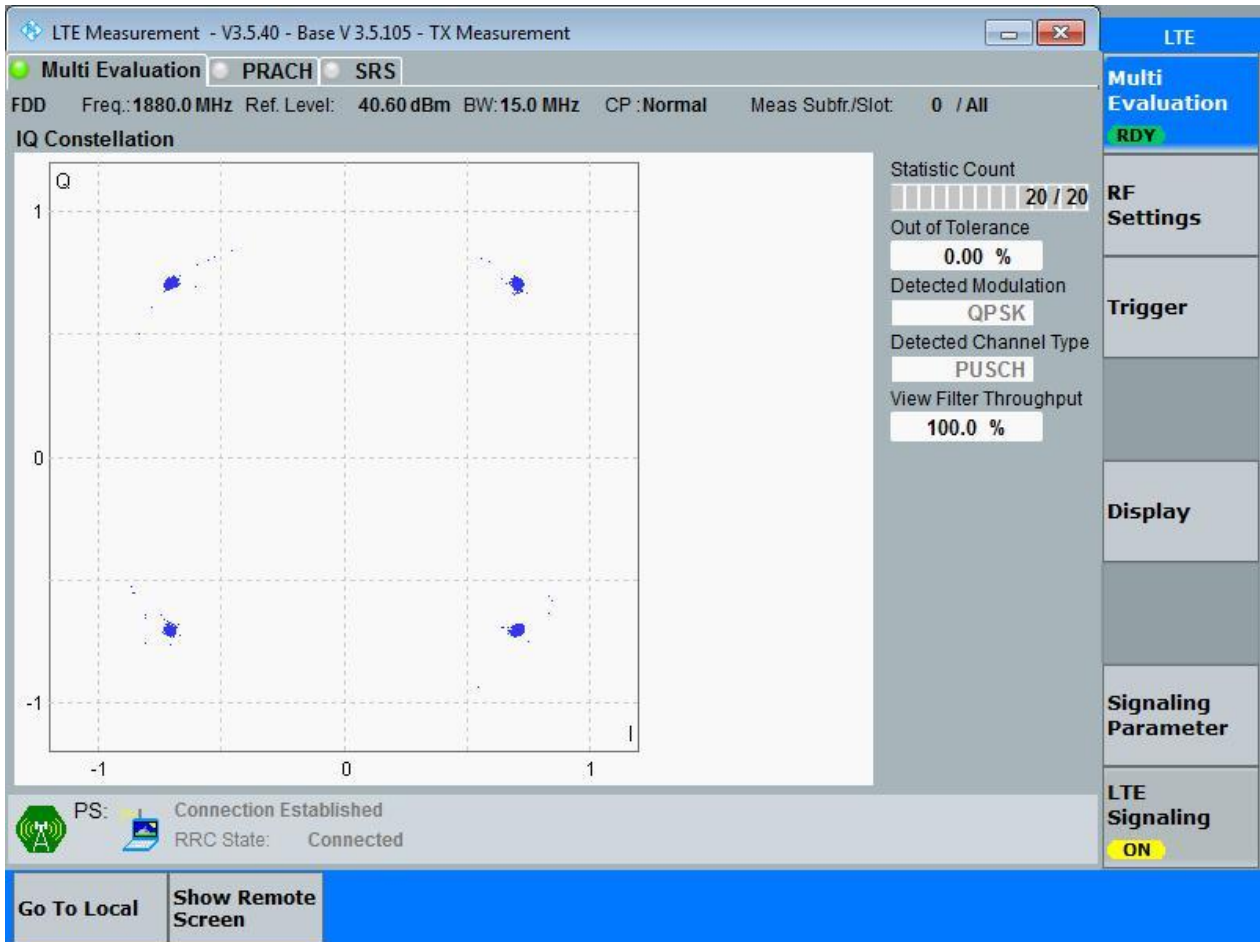
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

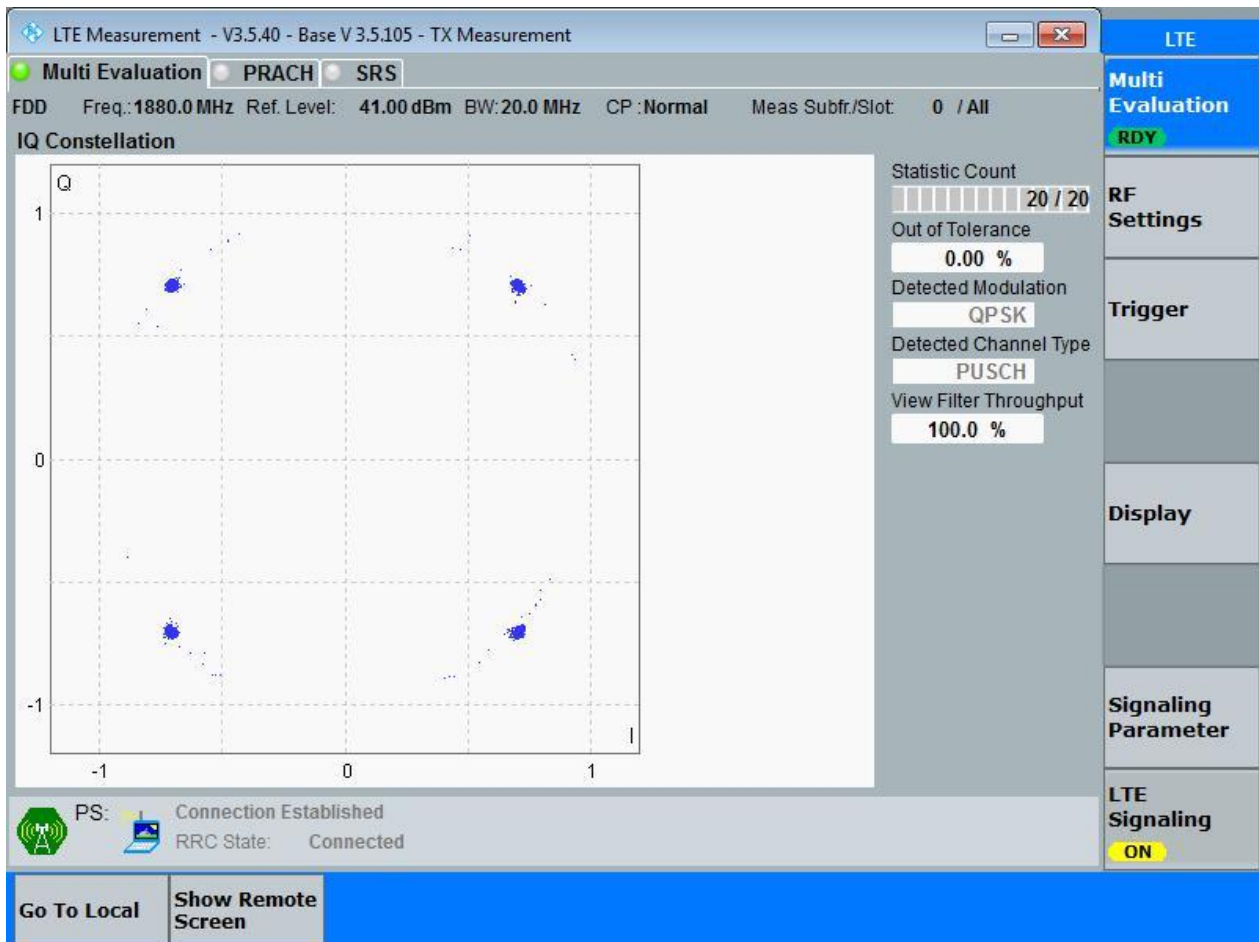
3.1.1.1.5.1.1 Test RB = RB75#0



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

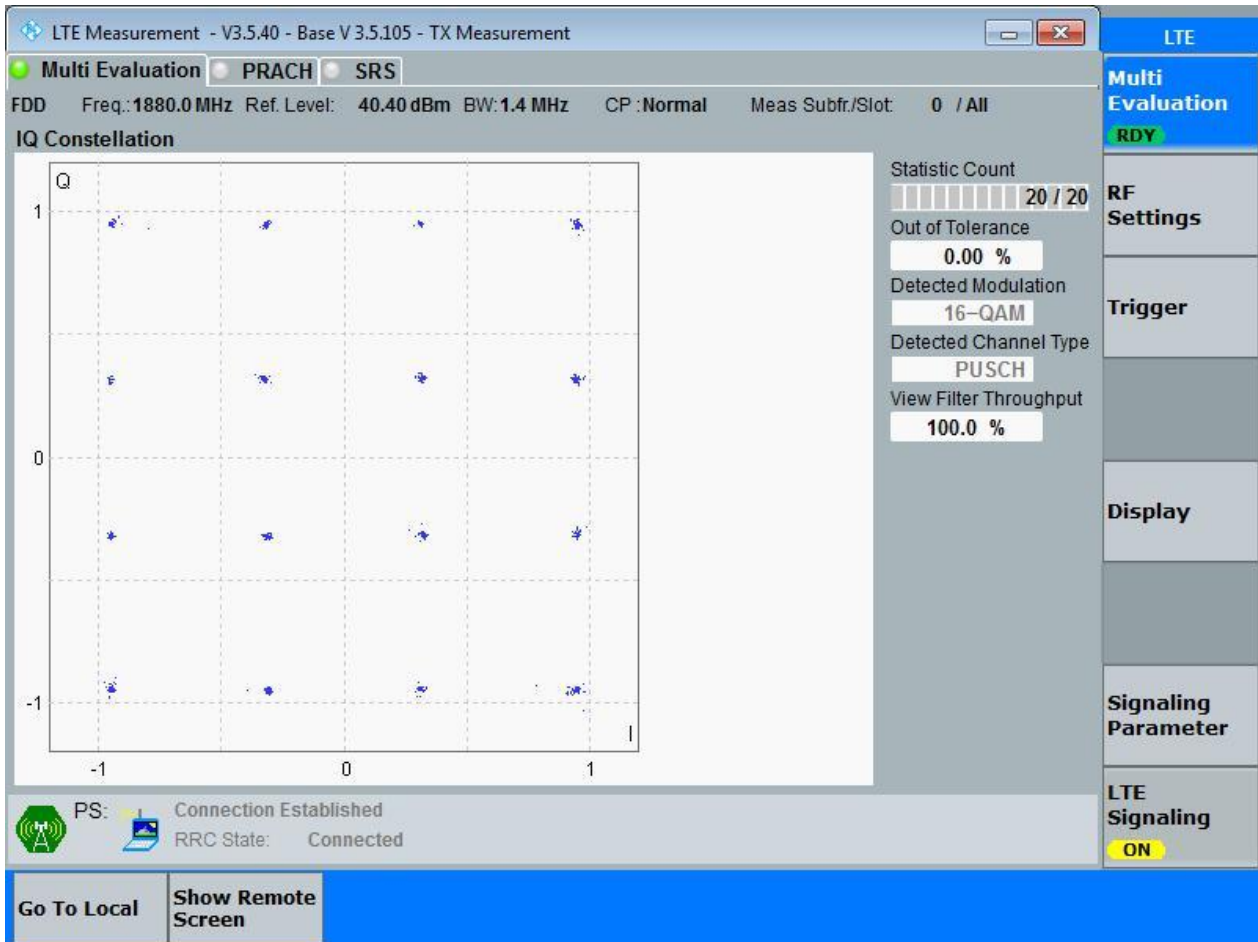


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

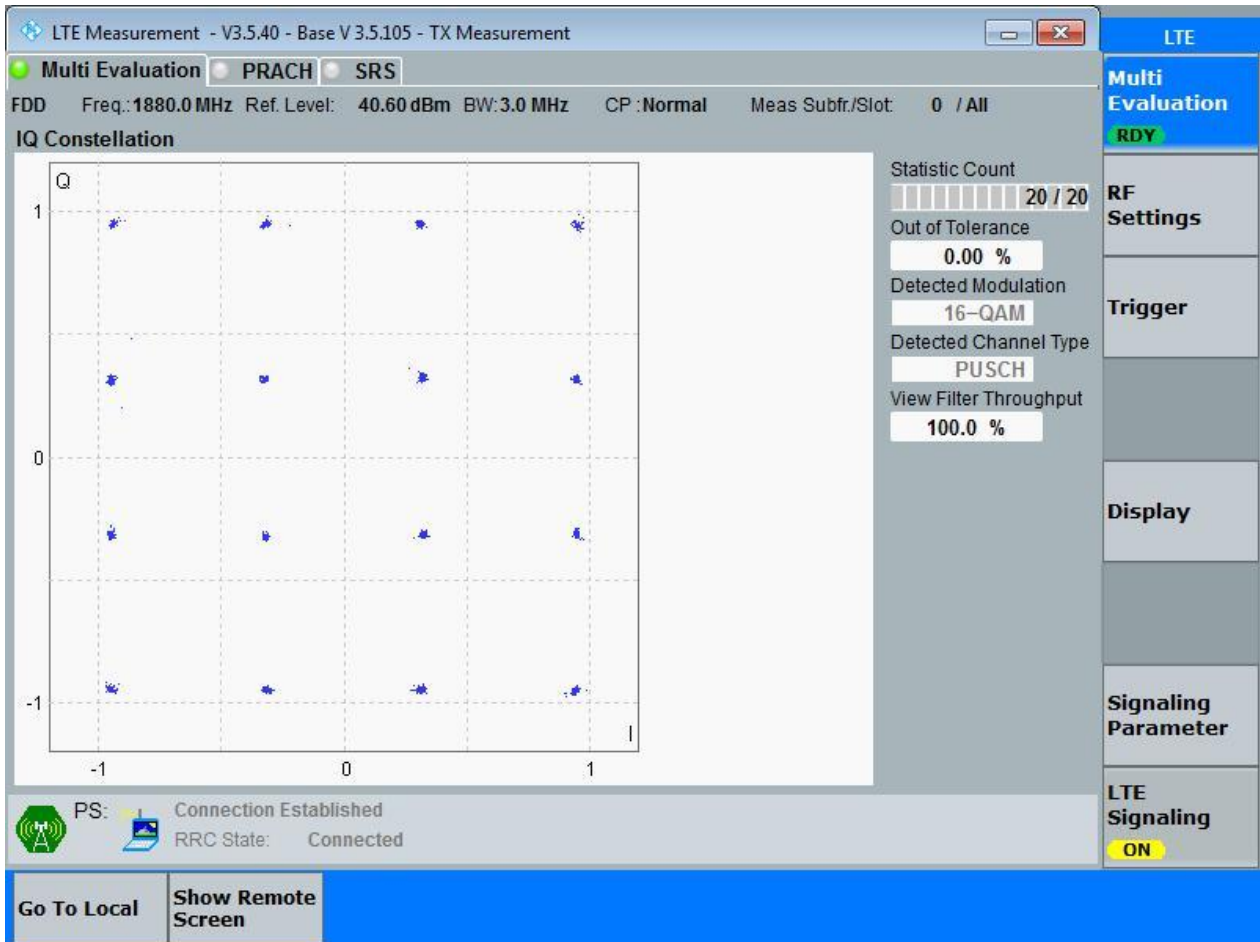
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

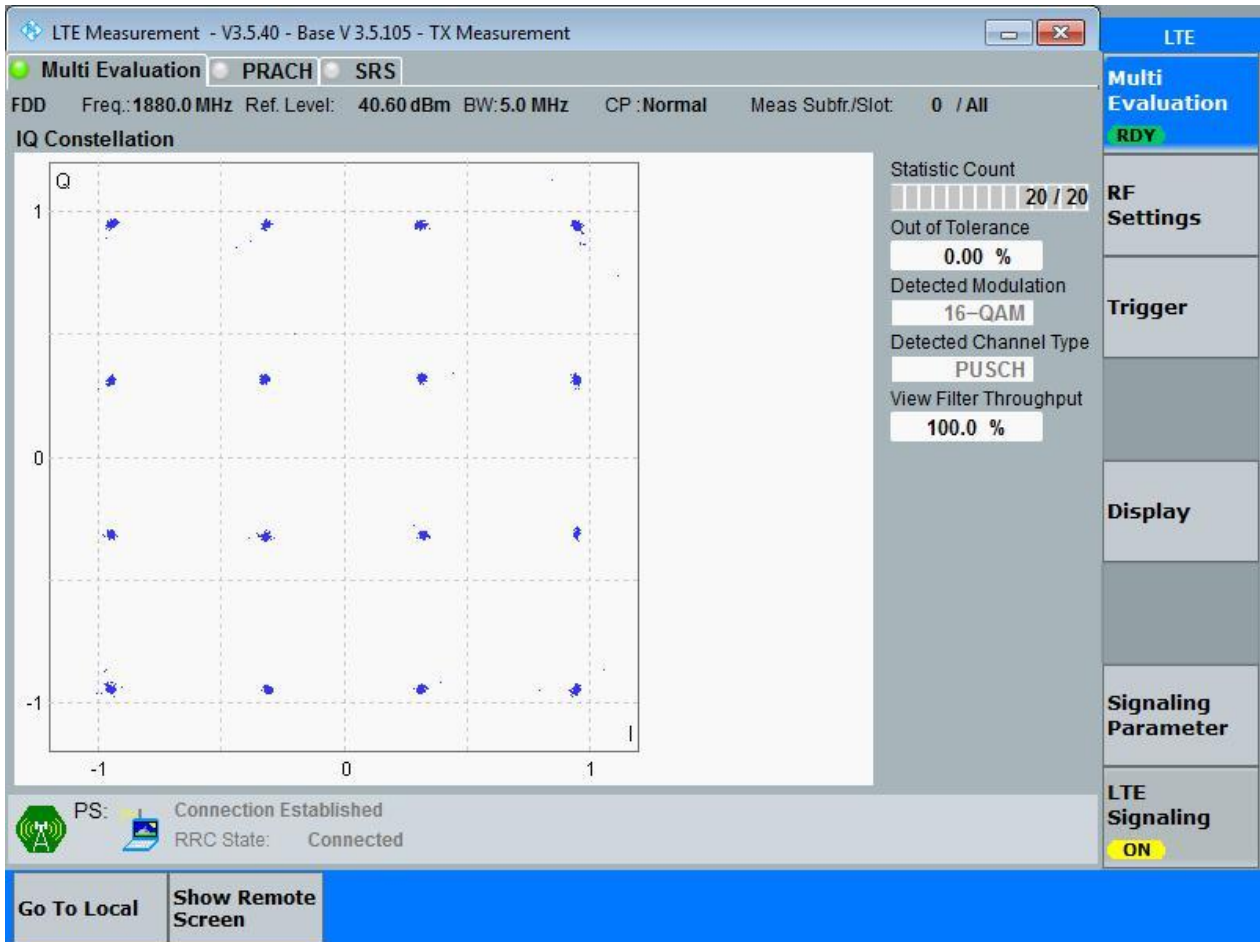
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

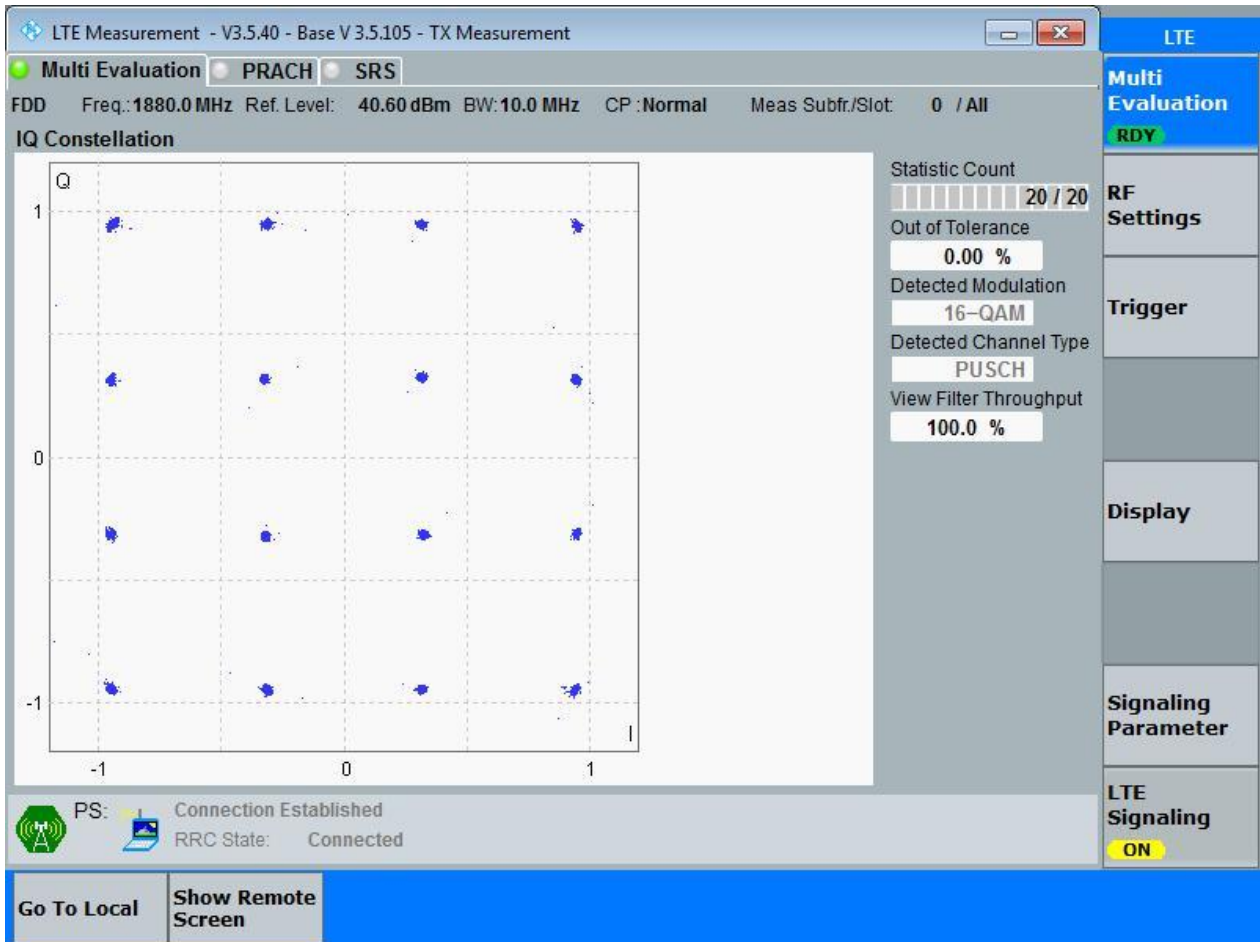
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

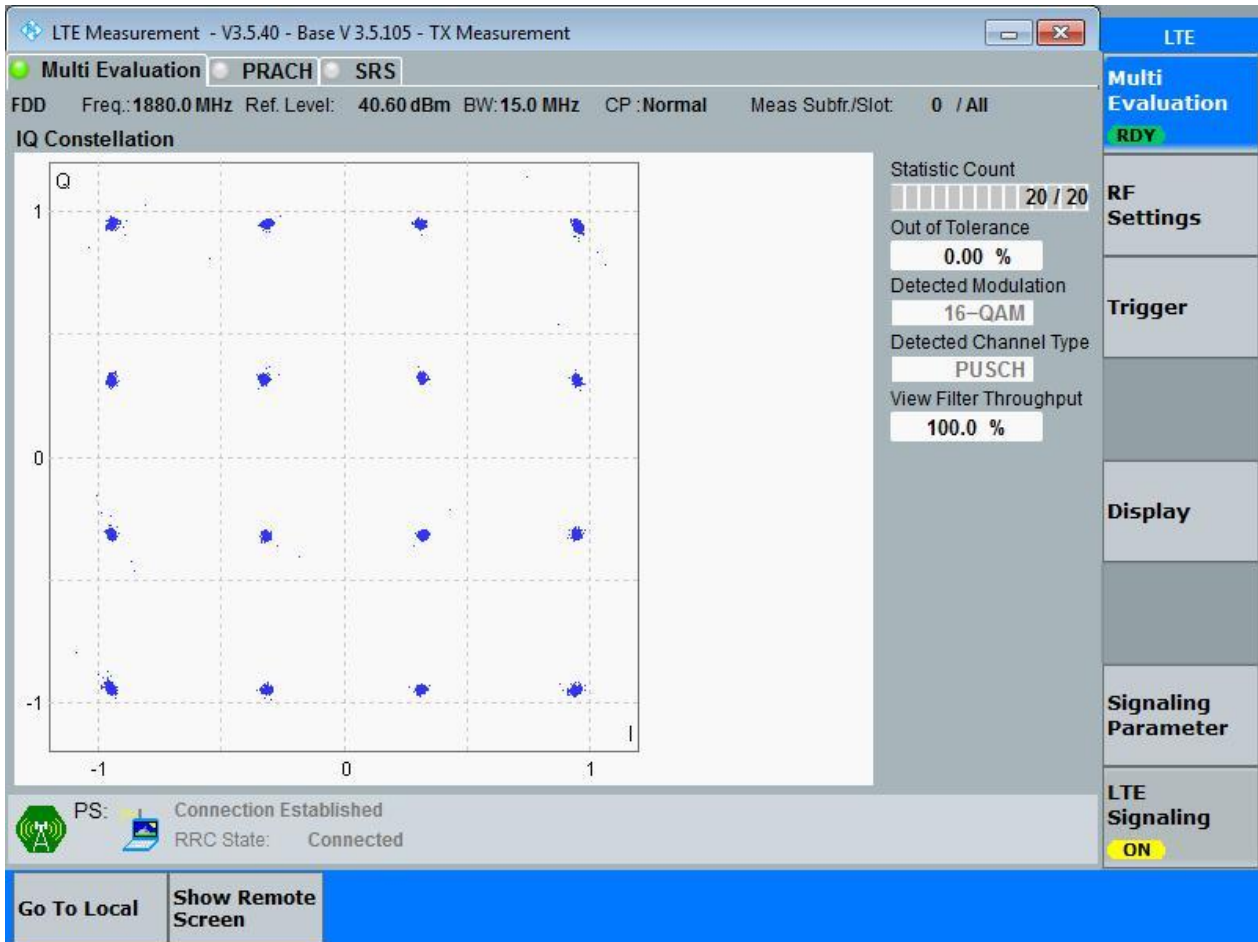
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

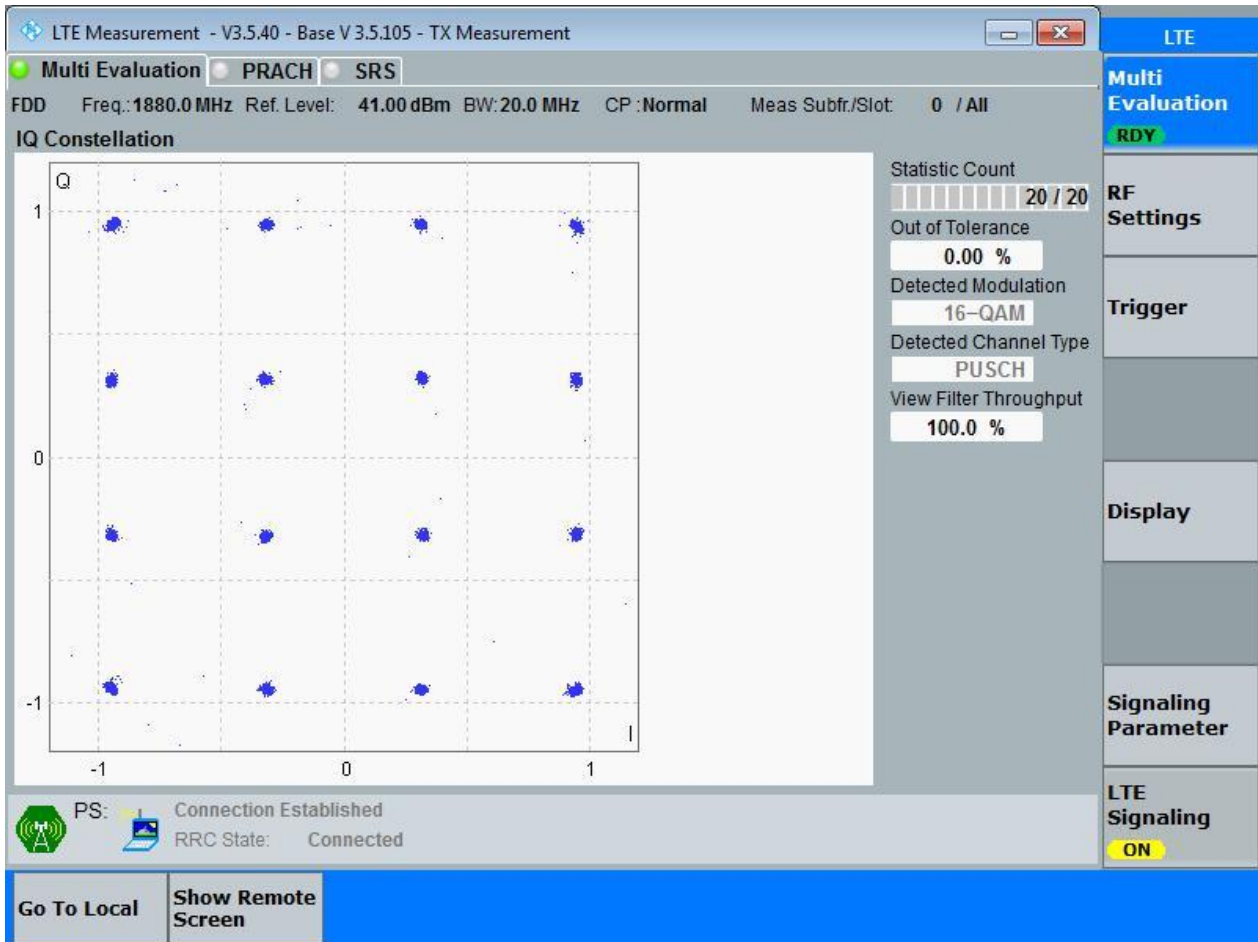
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.10	1.25	Pass
			HCH	RB6#0	1.10	1.25	Pass
		3	LCH	RB15#0	2.71	3.21	Pass
			MCH	RB15#0	2.72	3.53	Pass
			HCH	RB15#0	2.70	3.64	Pass
		5	LCH	RB25#0	4.52	5.42	Pass
			MCH	RB25#0	4.52	5.53	Pass
			HCH	RB25#0	4.51	5.24	Pass
		10	LCH	RB50#0	9.03	10.16	Pass
			MCH	RB50#0	9.01	10.33	Pass
			HCH	RB50#0	9.01	10.12	Pass
		15	LCH	RB75#0	13.55	15.09	Pass
			MCH	RB75#0	13.51	15.38	Pass
			HCH	RB75#0	13.50	15.21	Pass
		20	LCH	RB100#0	18.11	19.91	Pass
			MCH	RB100#0	18.00	20.23	Pass
			HCH	RB100#0	18.05	19.94	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.28	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	3.38	Pass
			MCH	RB15#0	2.71	3.29	Pass
			HCH	RB15#0	2.71	3.21	Pass
		5	LCH	RB25#0	4.52	5.47	Pass
			MCH	RB25#0	4.52	5.45	Pass
			HCH	RB25#0	4.53	5.40	Pass
		10	LCH	RB50#0	9.01	10.14	Pass
			MCH	RB50#0	9.00	10.16	Pass
			HCH	RB50#0	9.03	10.06	Pass
15	LCH	RB75#0	13.52	15.09	Pass		
	MCH	RB75#0	13.50	15.07	Pass		

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB75#0	13.50	15.03	Pass
		20	LCH	RB100#0	18.05	19.90	Pass
			MCH	RB100#0	17.97	19.88	Pass
			HCH	RB100#0	18.02	21.22	Pass



Part II - Test Plots

4.1 For LTE

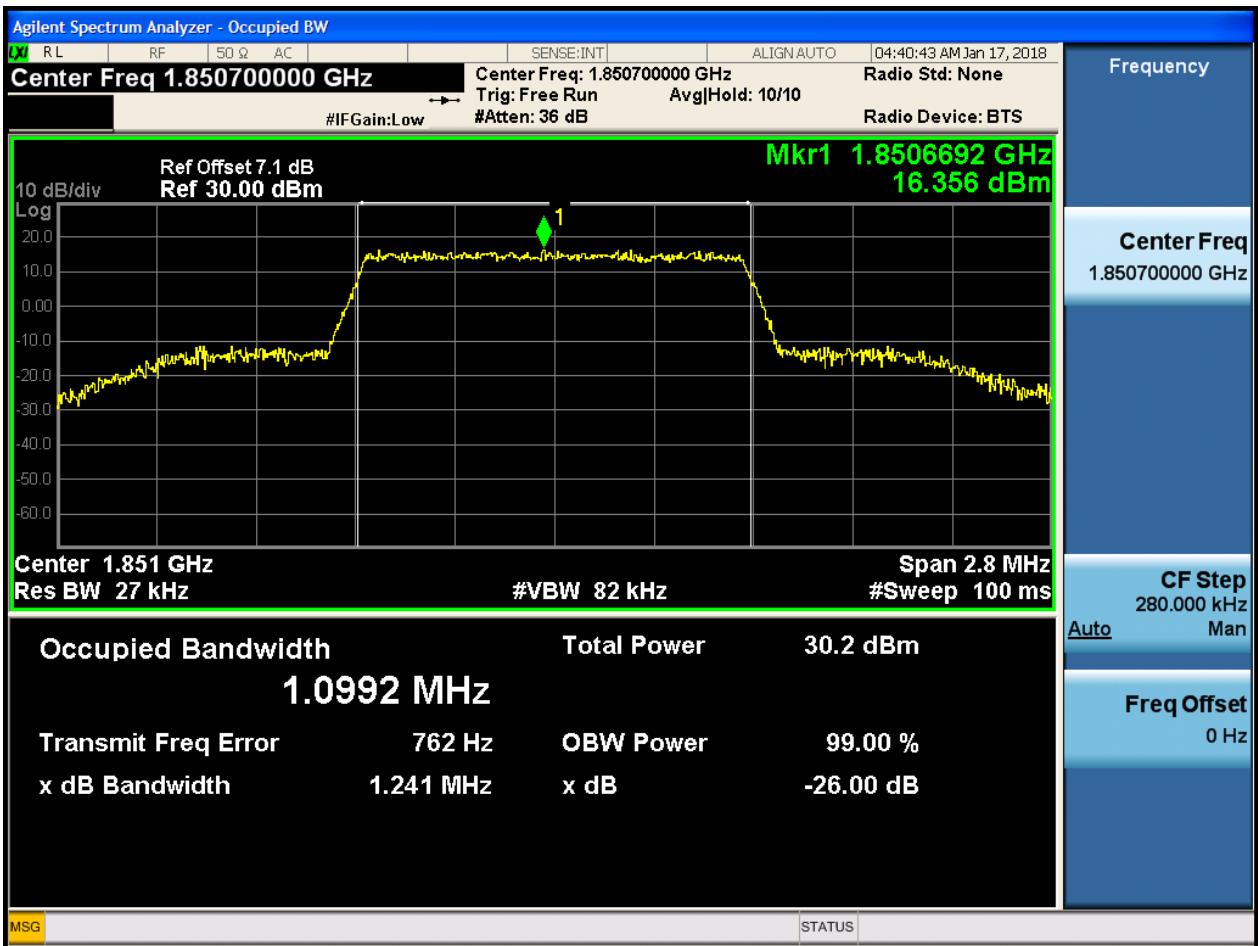
4.1.1 Test Band = BAND2

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

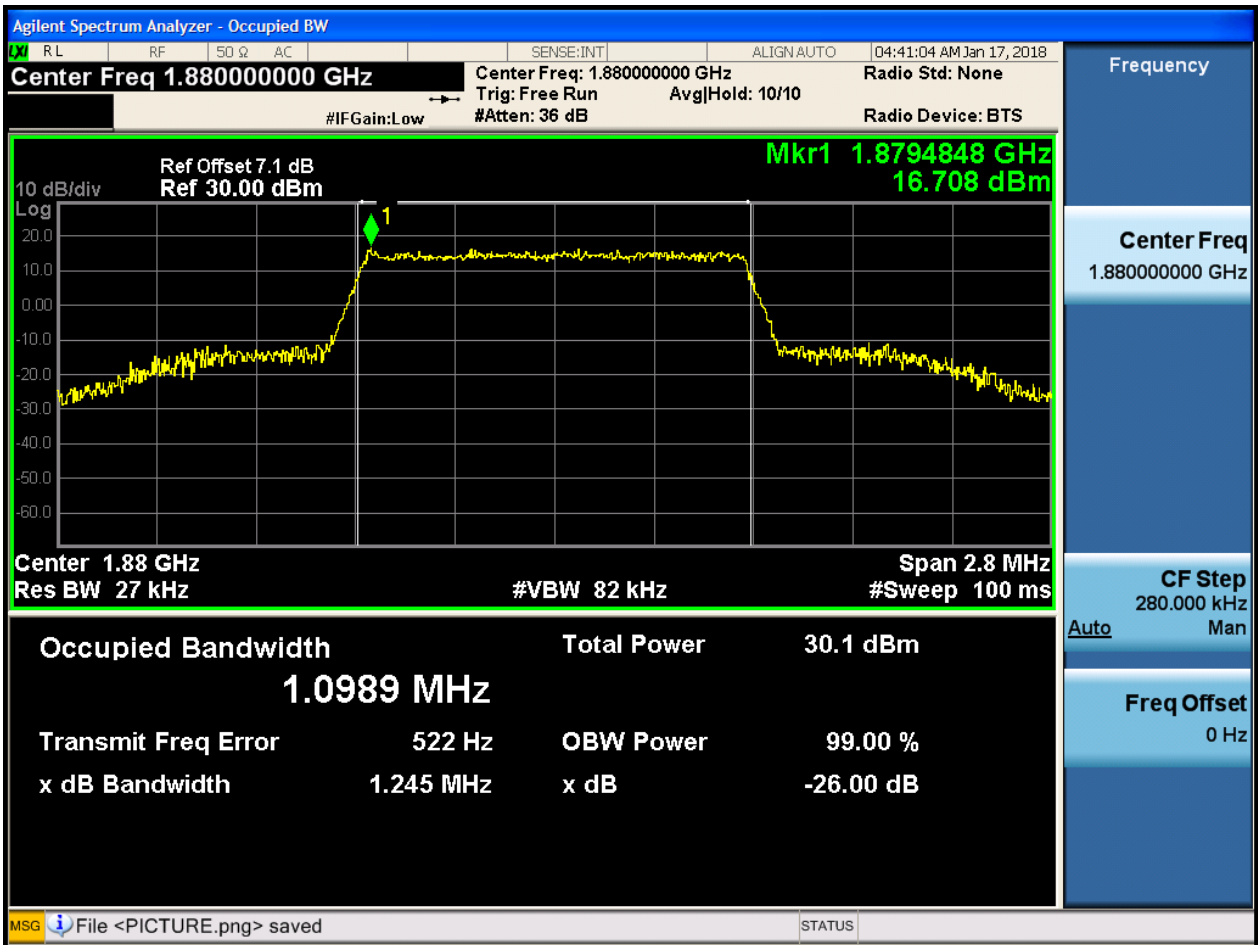
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.2 Test Channel = MCH

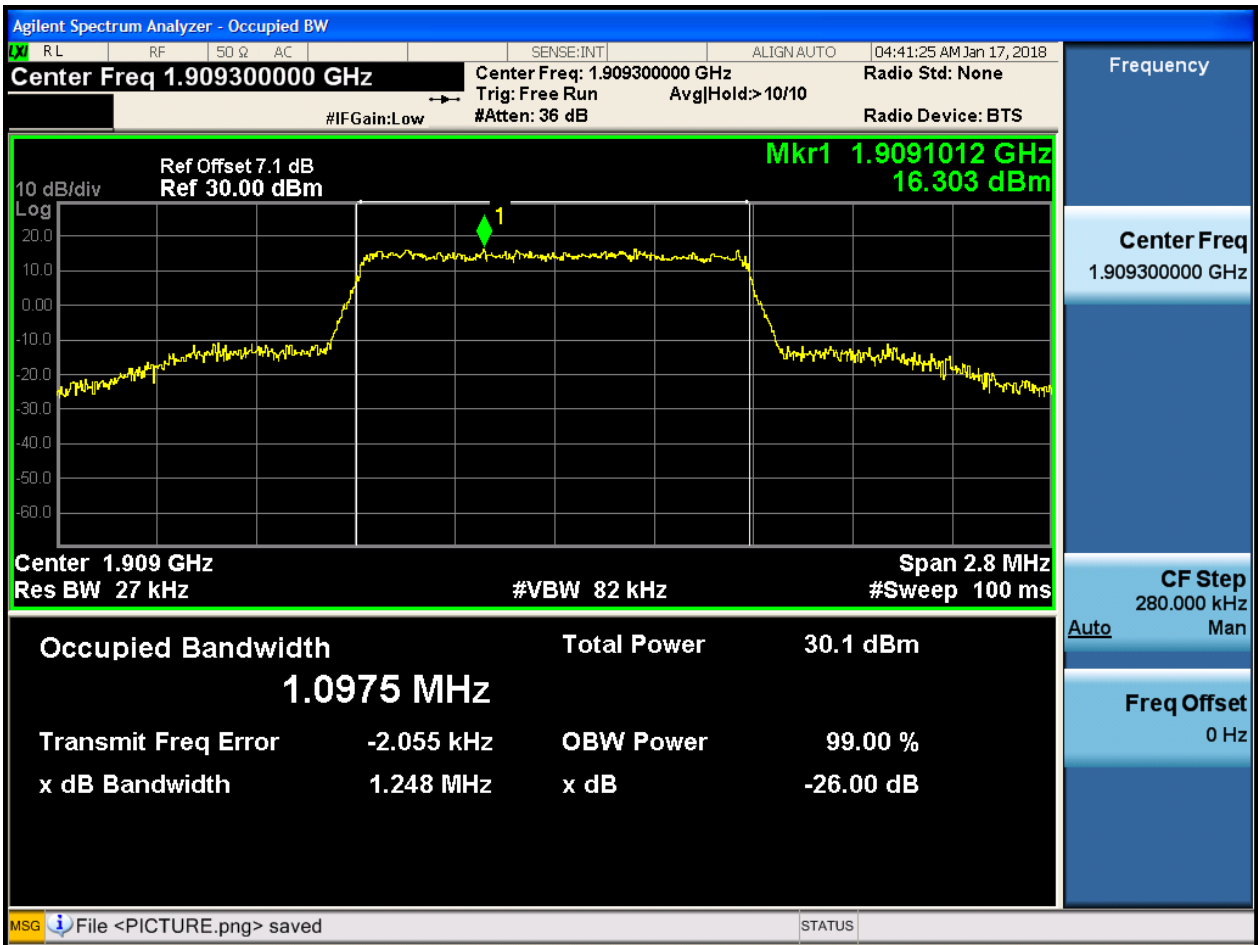
4.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

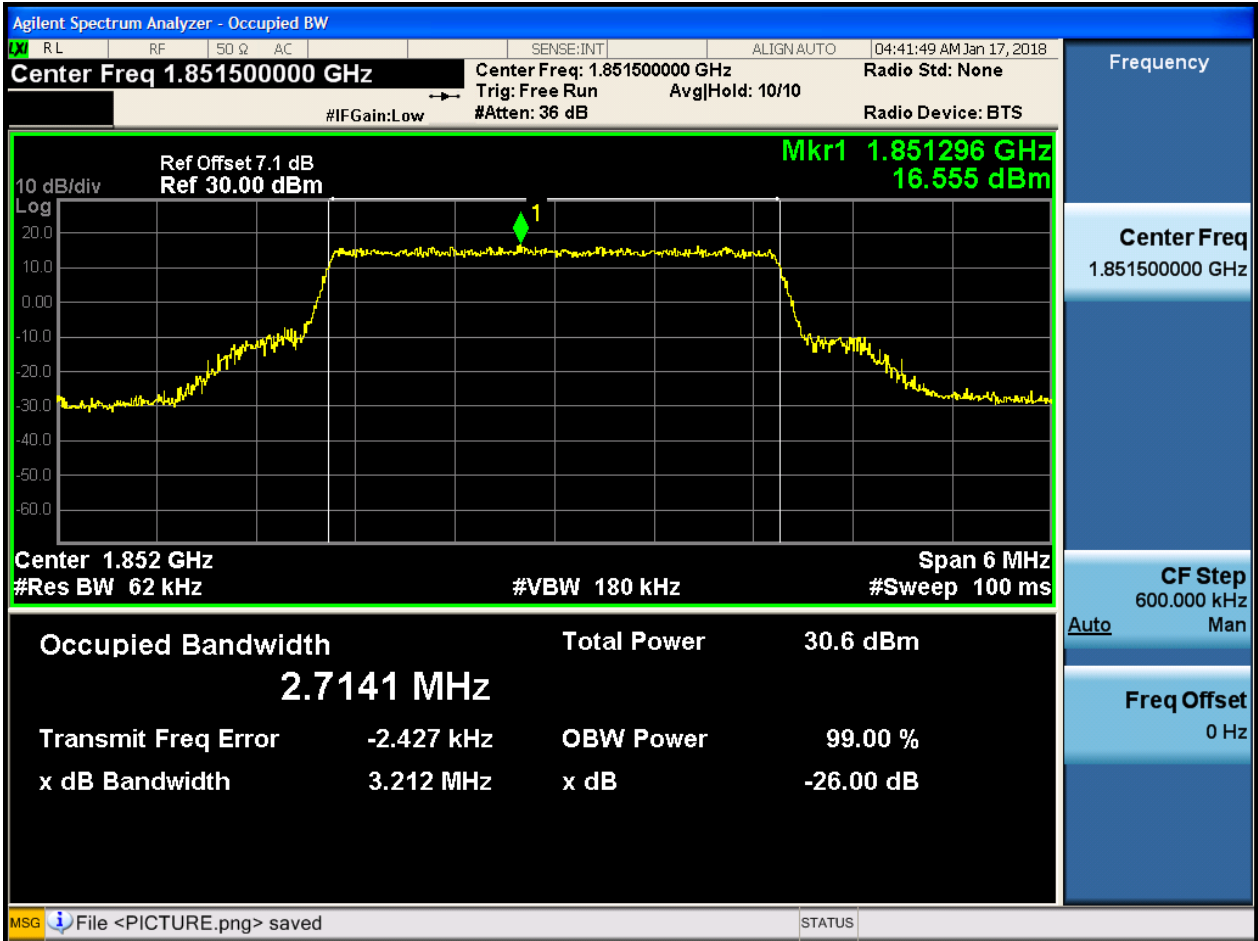




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

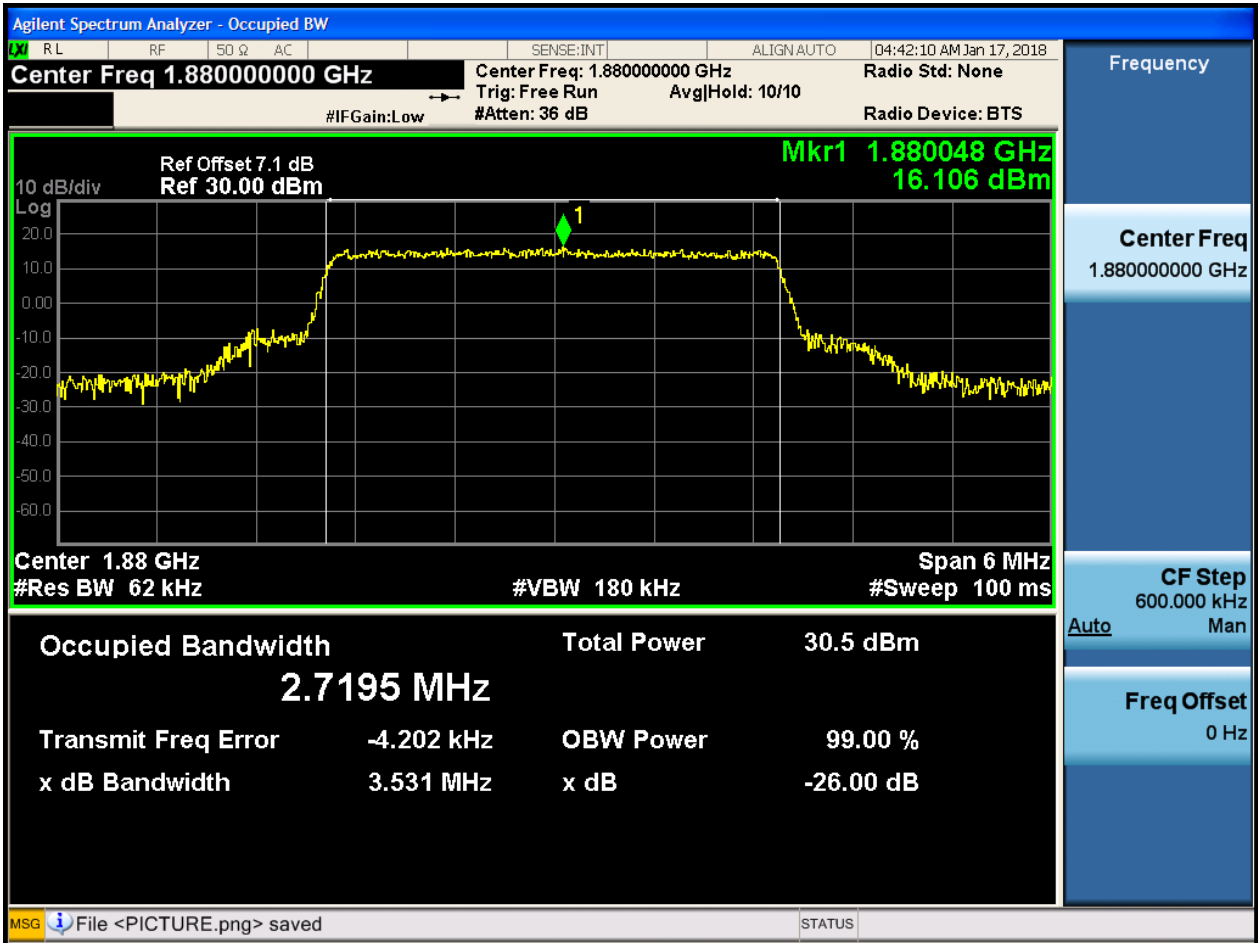
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

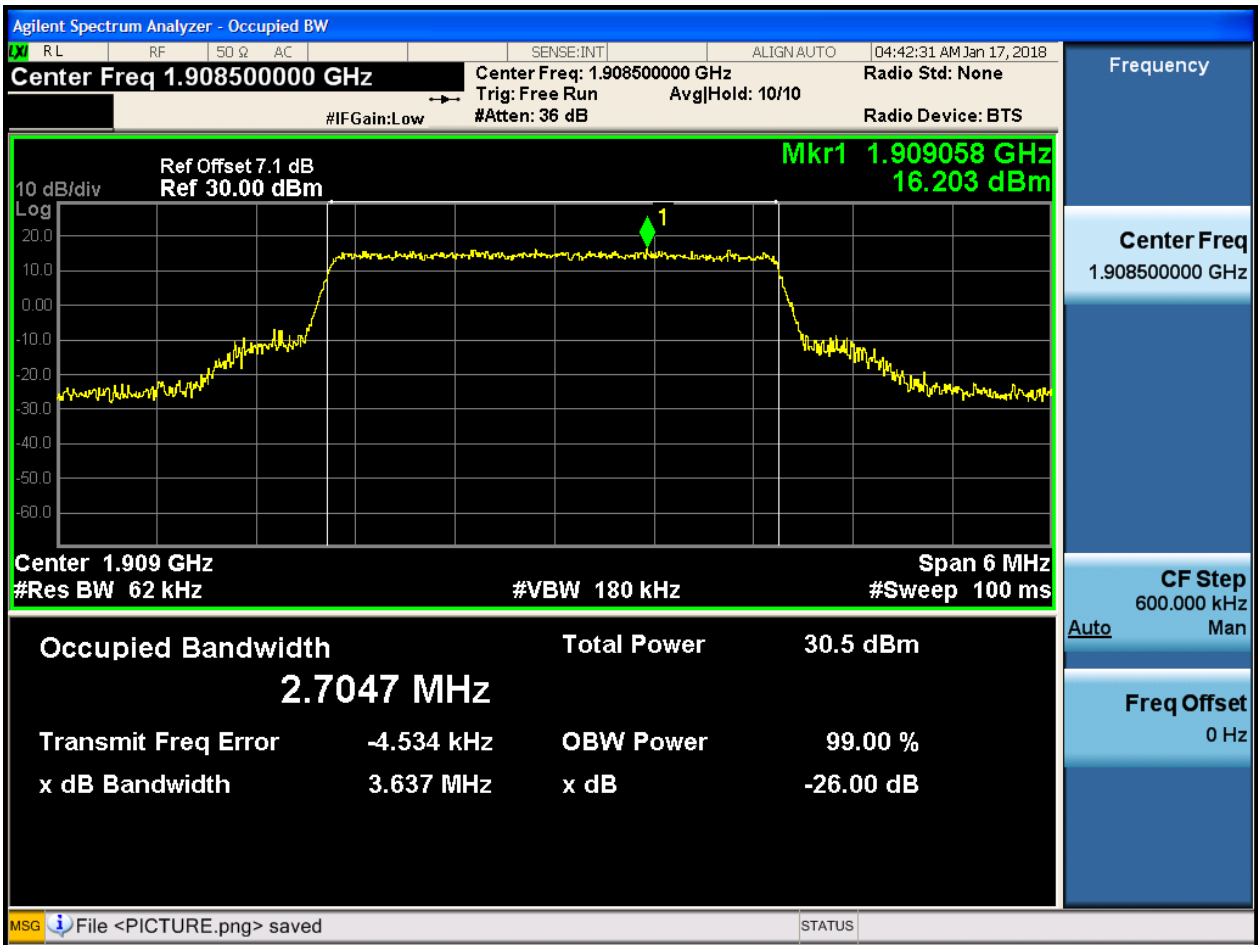
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

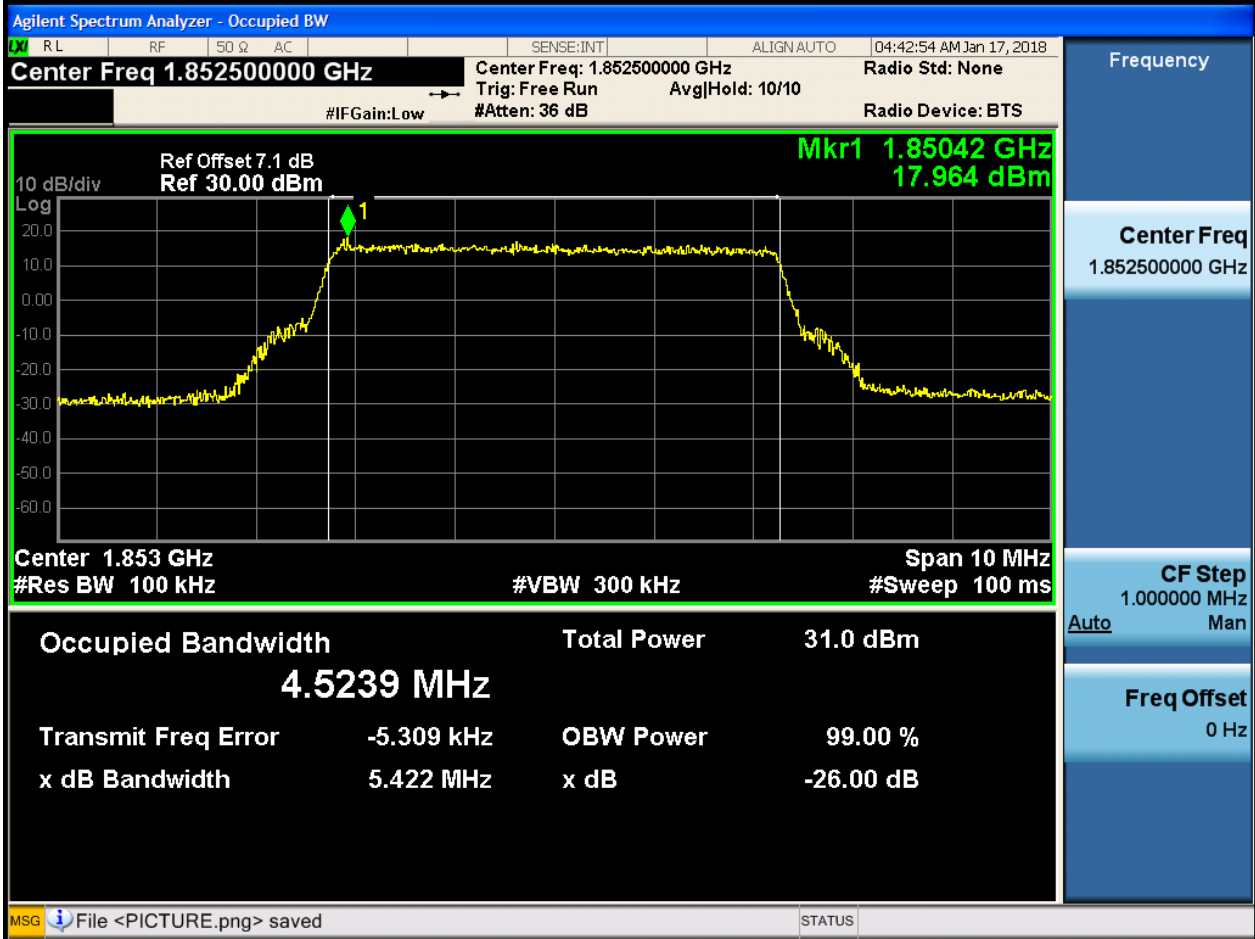




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

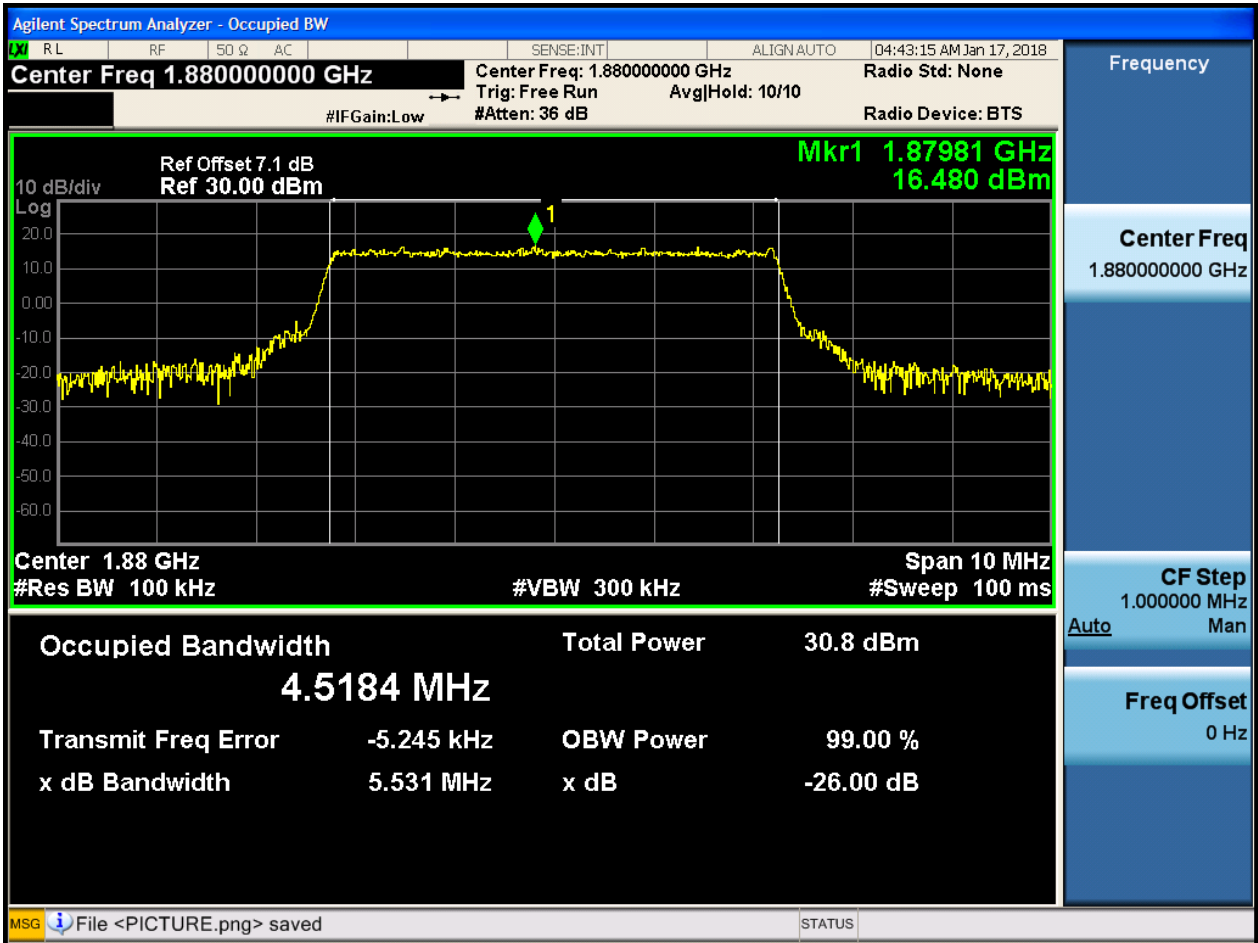
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

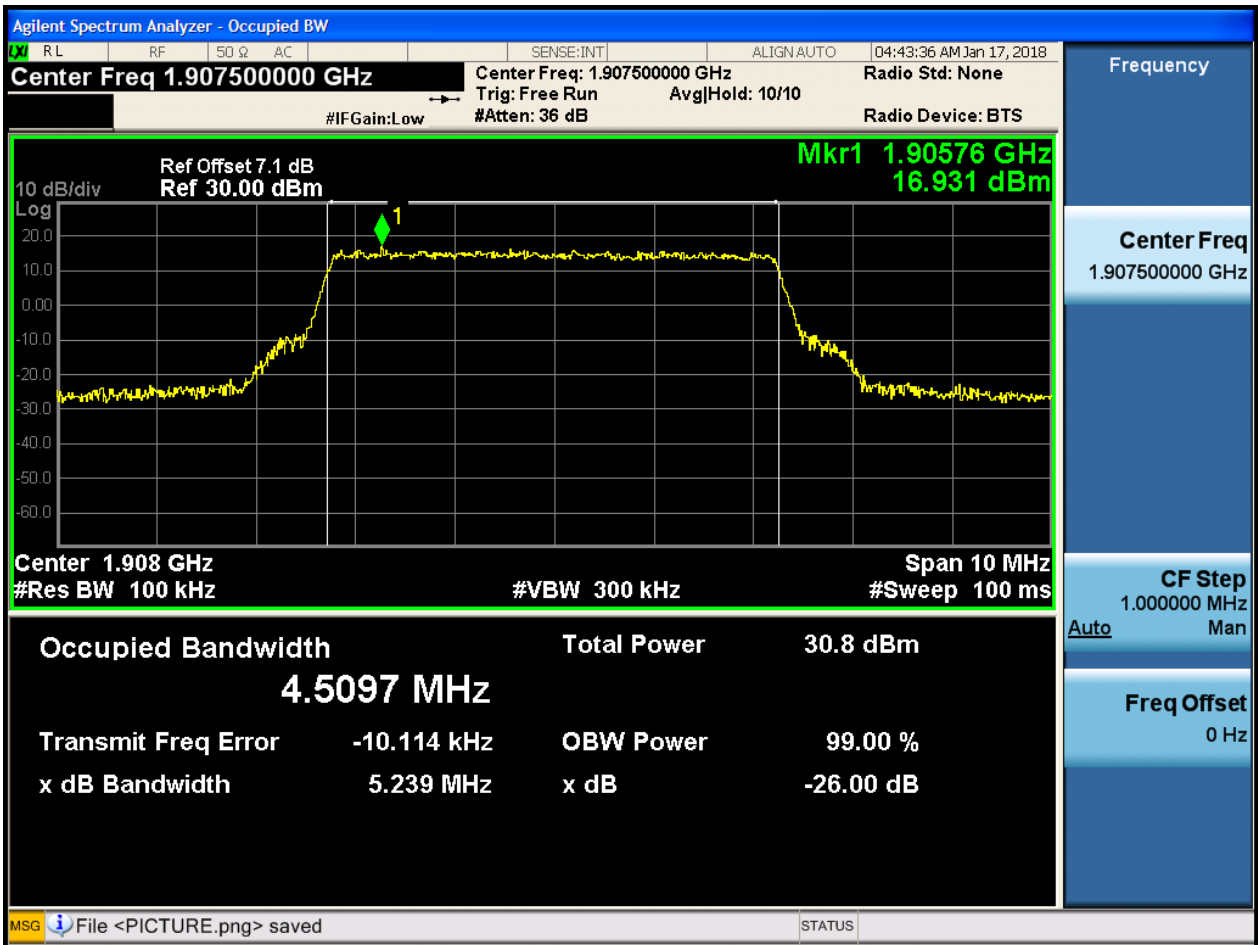
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

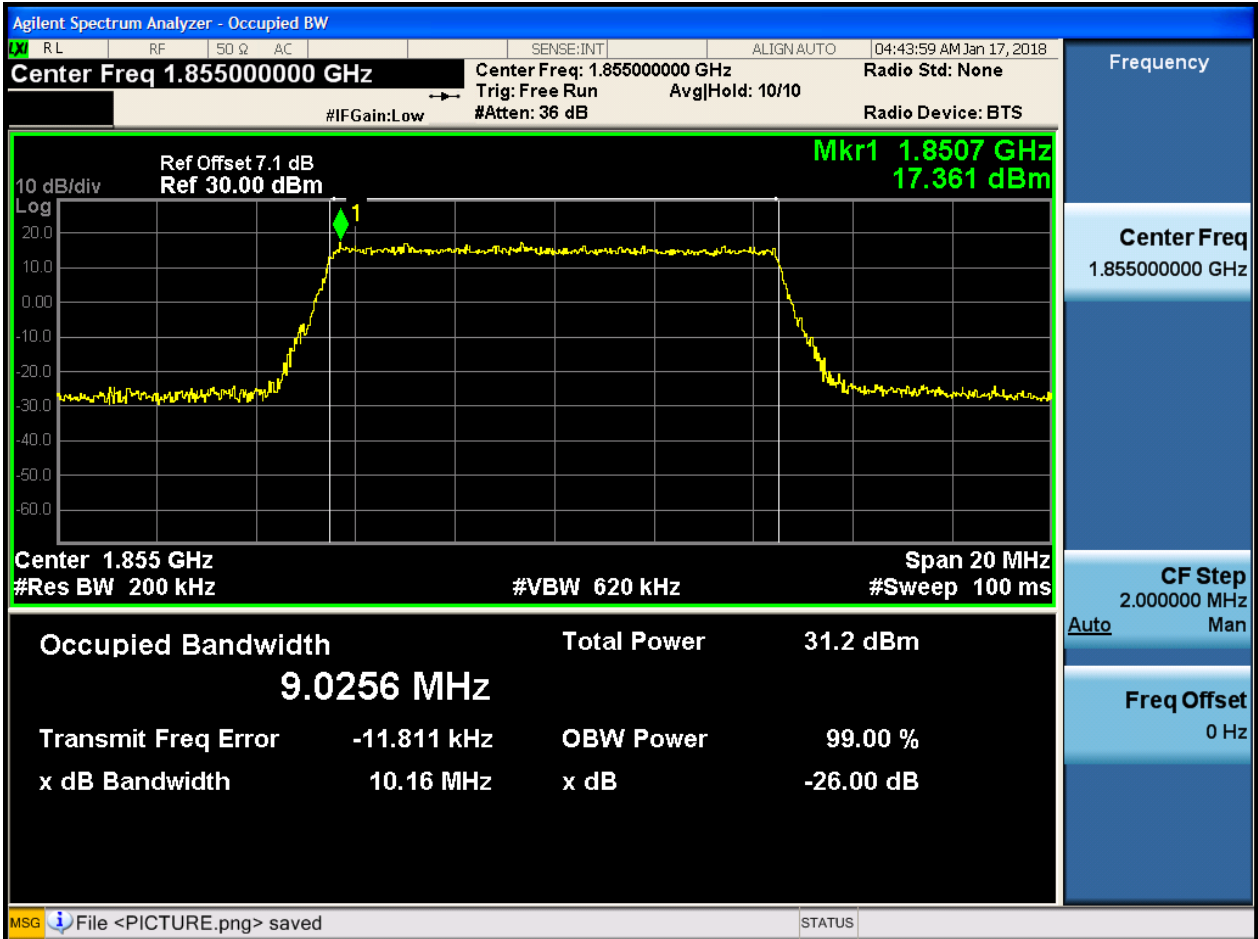




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

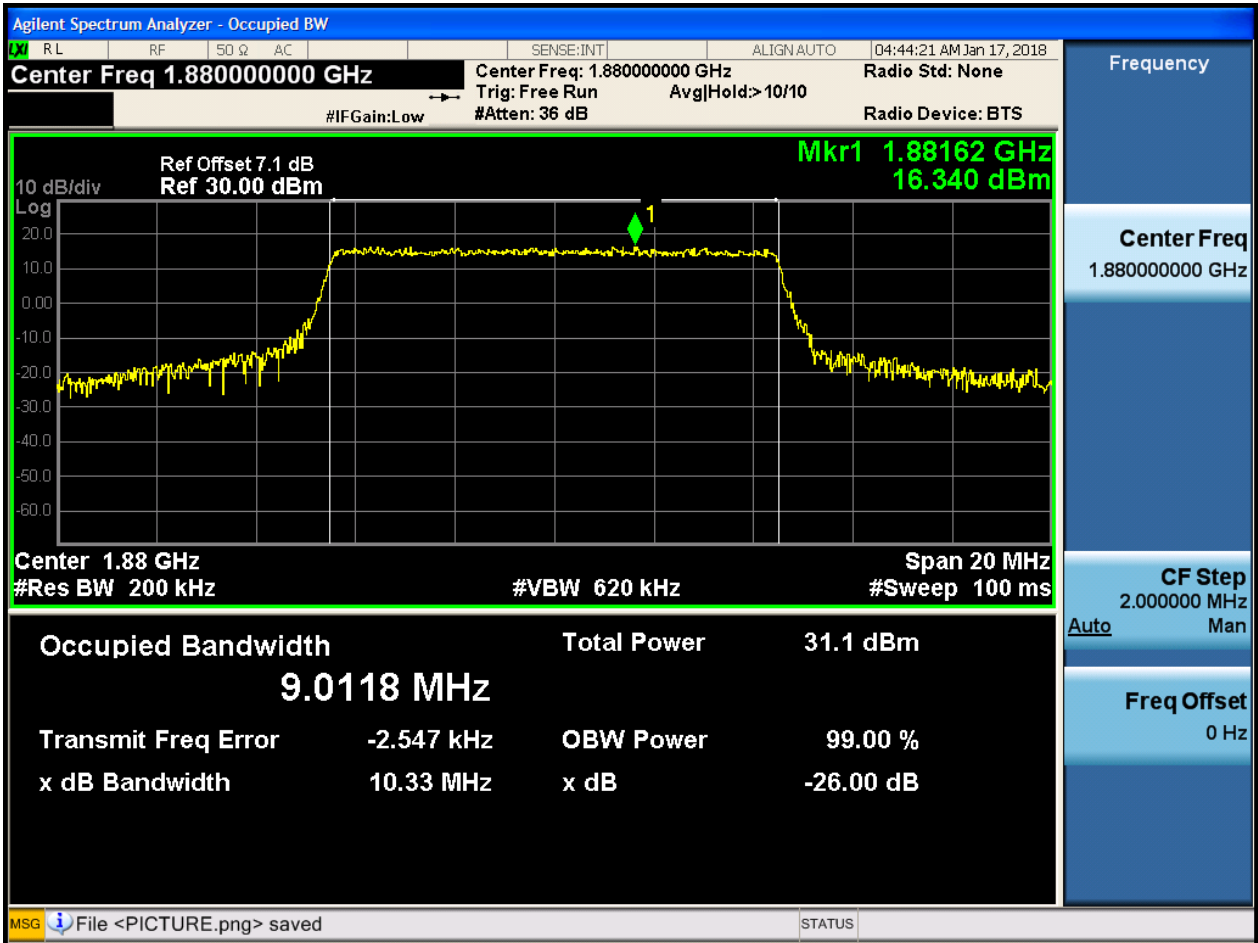
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

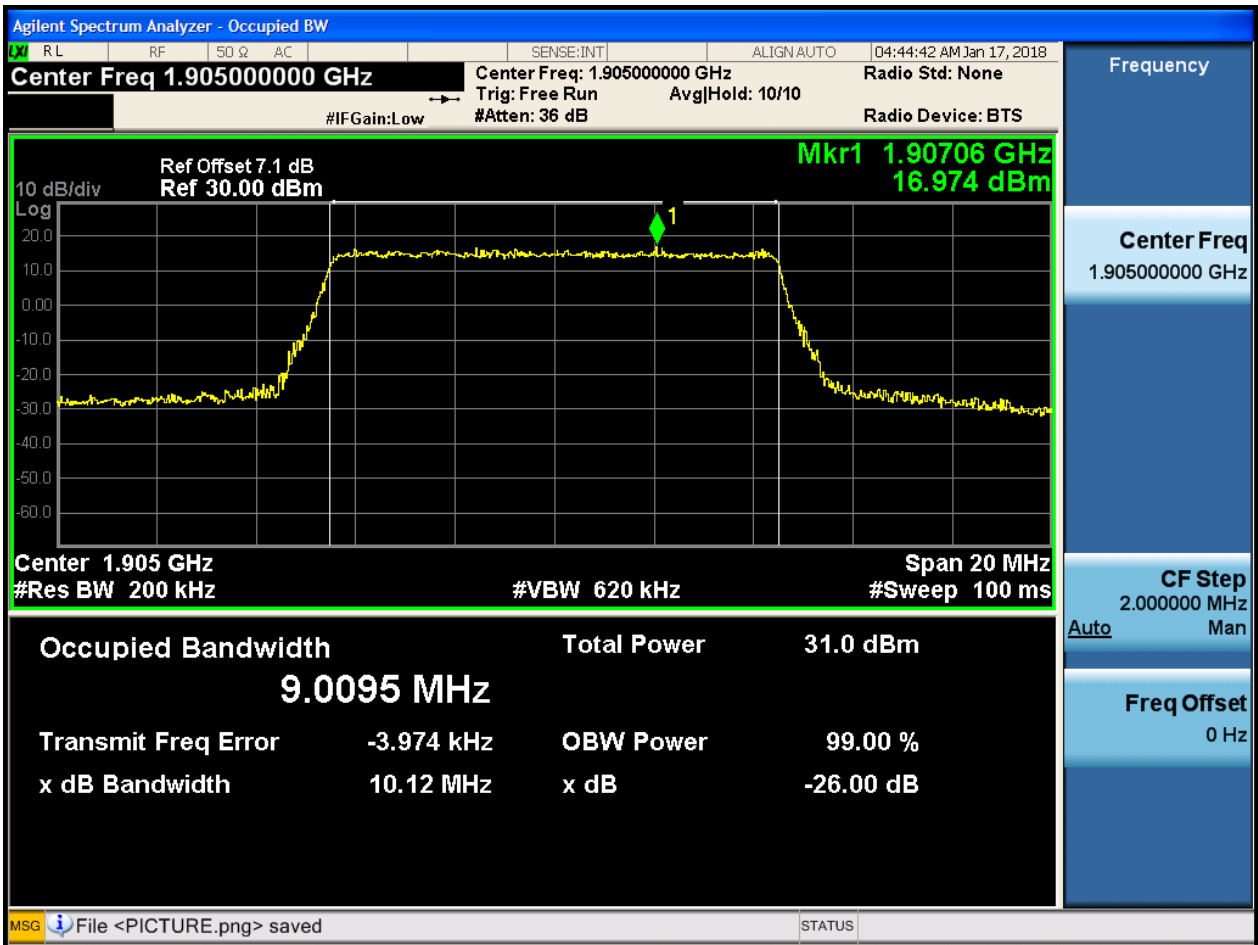
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

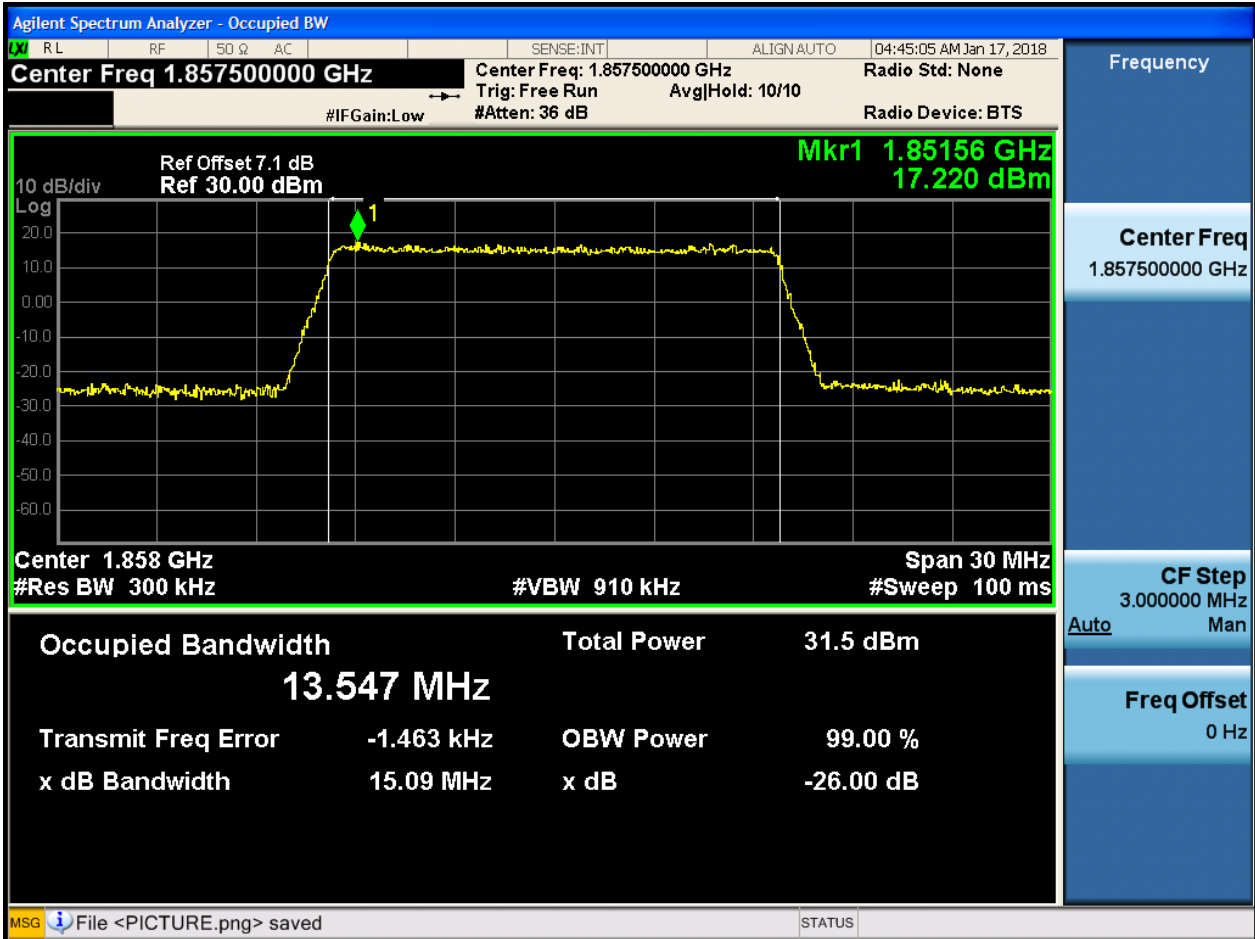




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

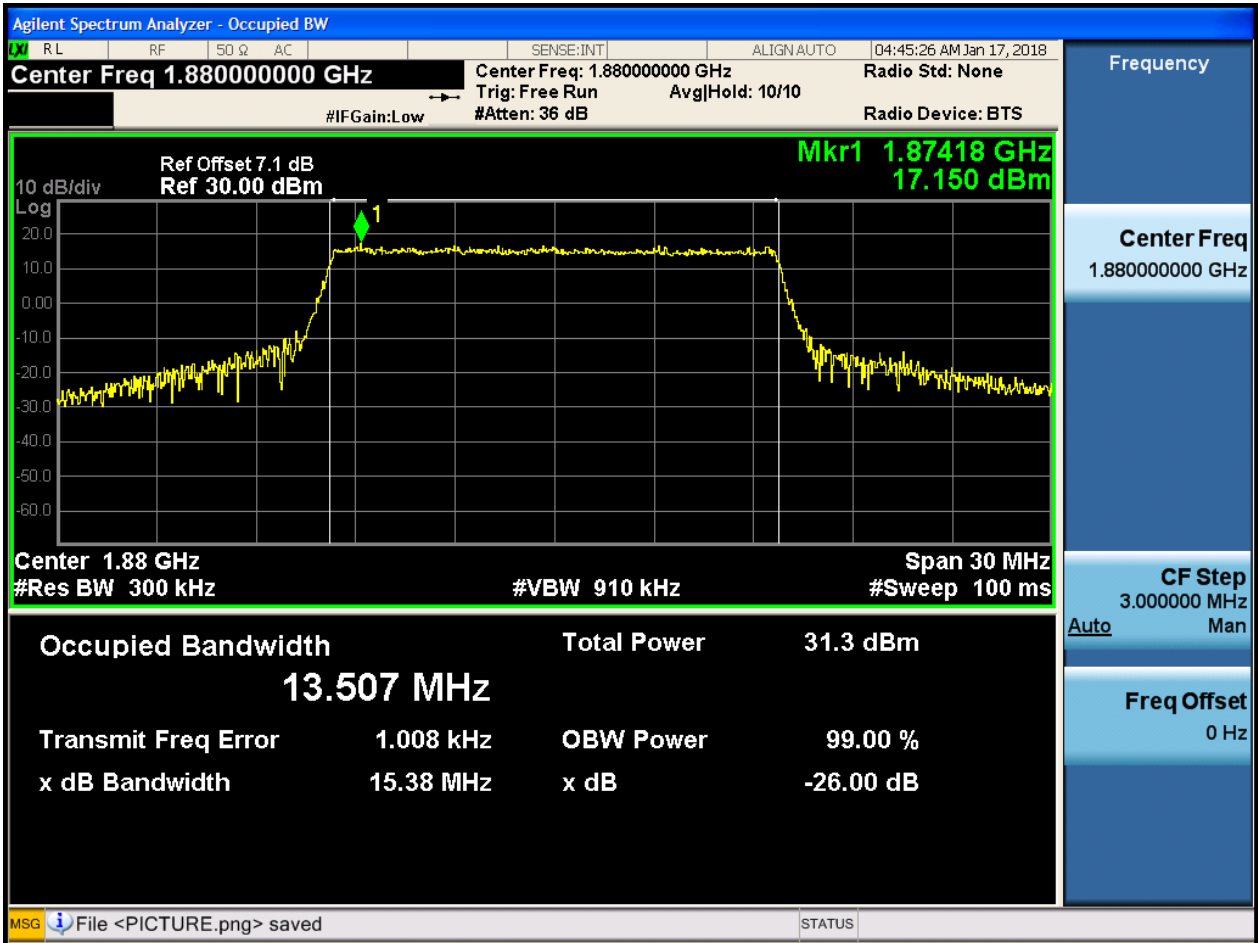
4.1.1.1.5.1.1 Test RB = RB75#0





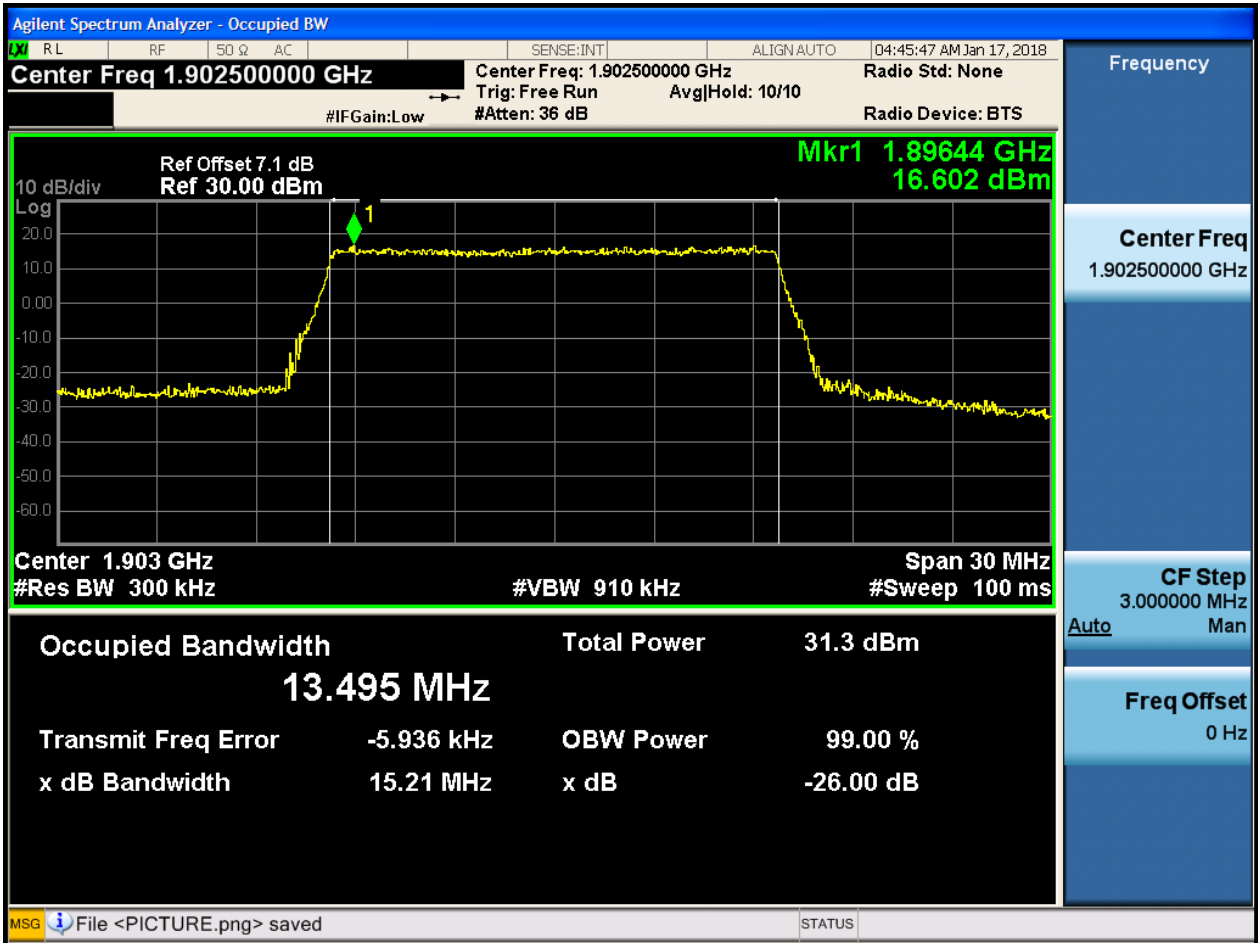
4.1.1.1.5.2 Test Channel = MCH

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

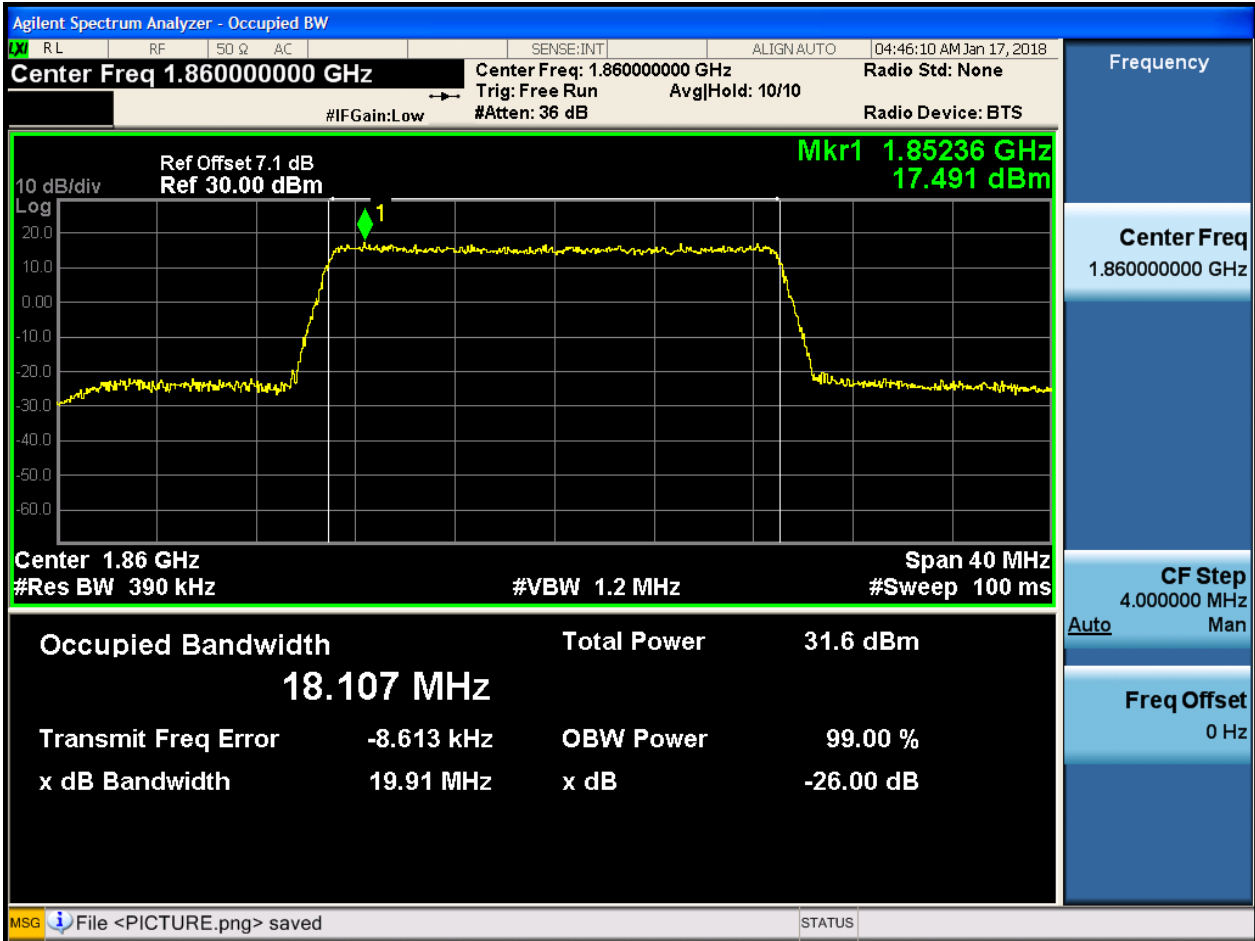




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

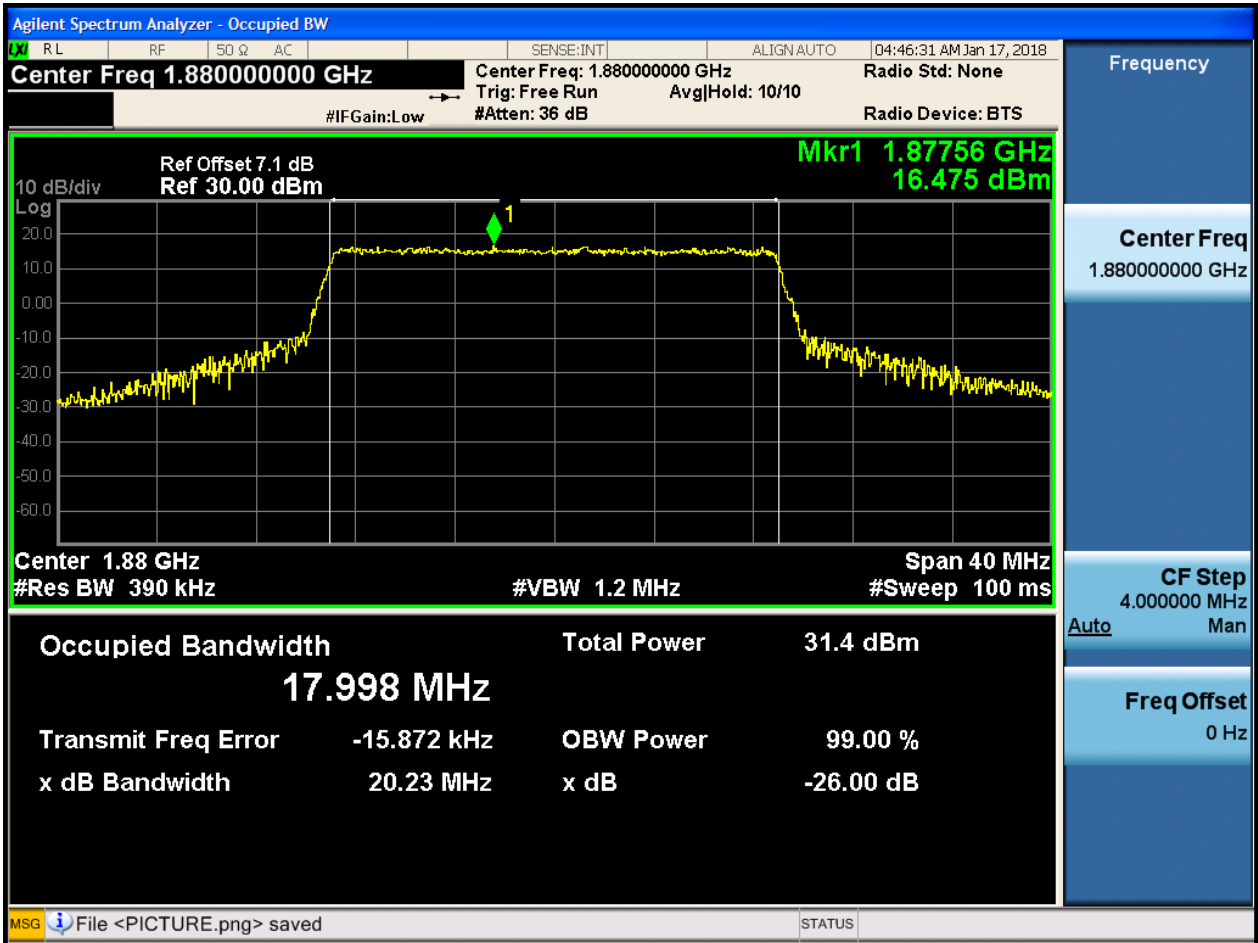
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

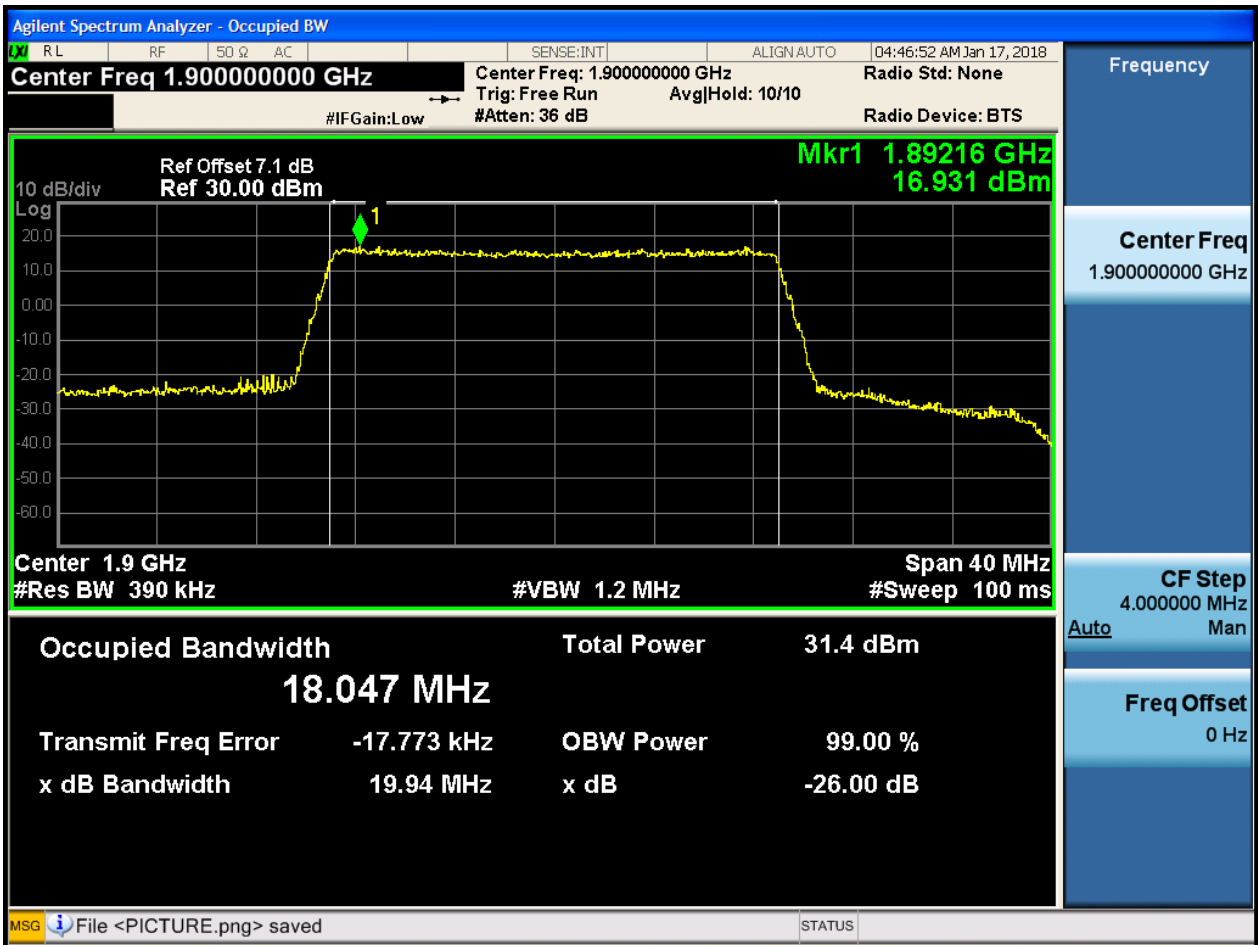
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0

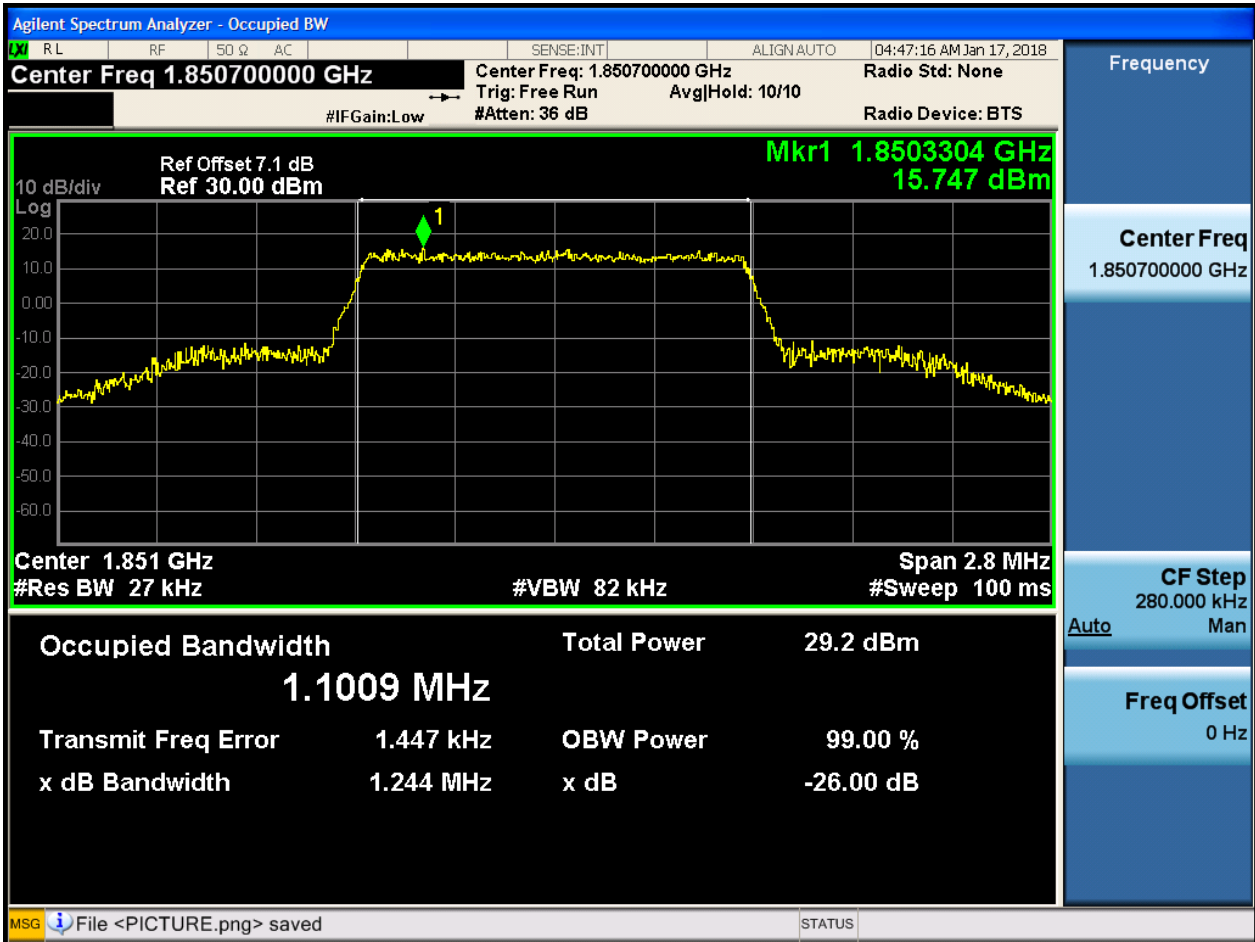


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

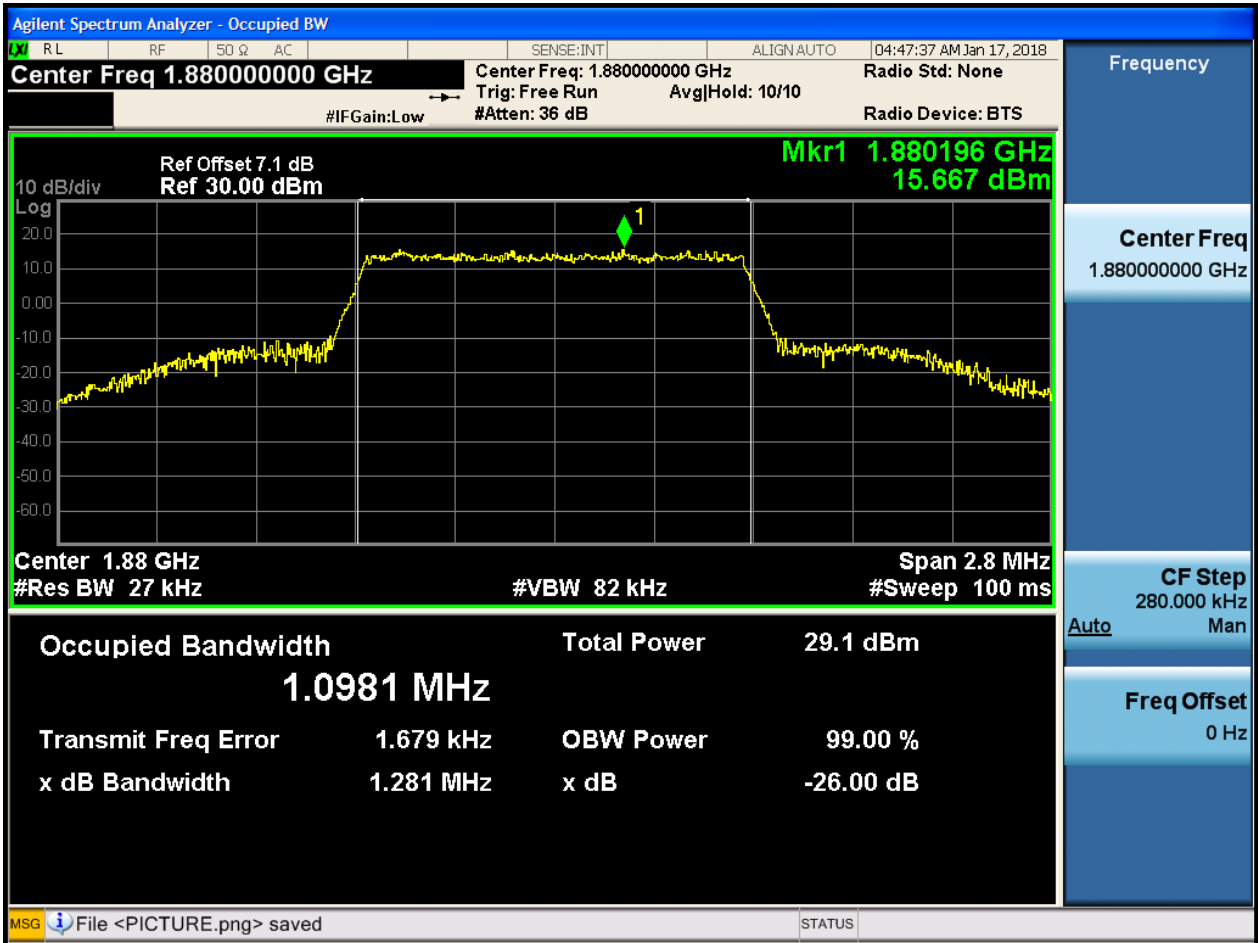
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

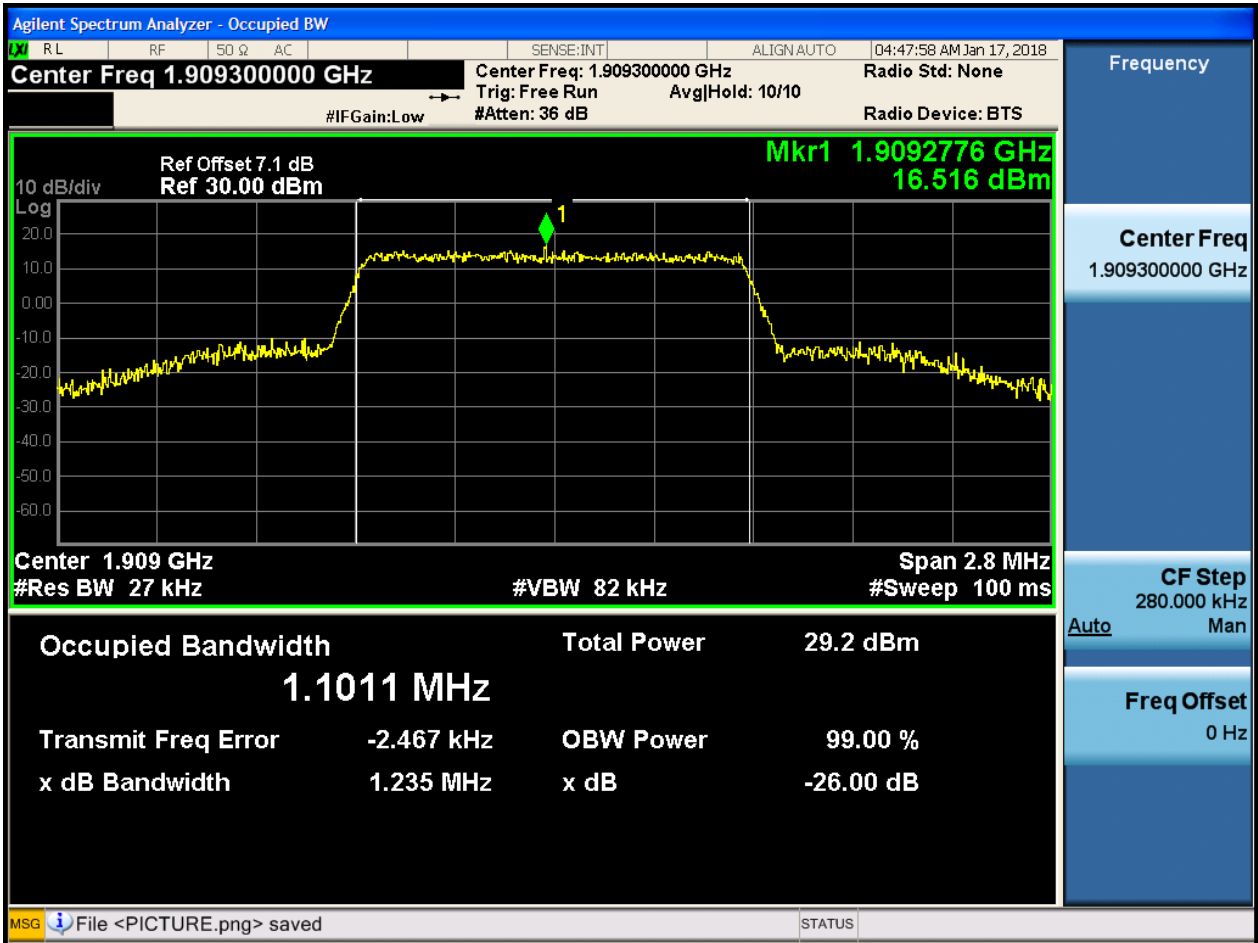
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

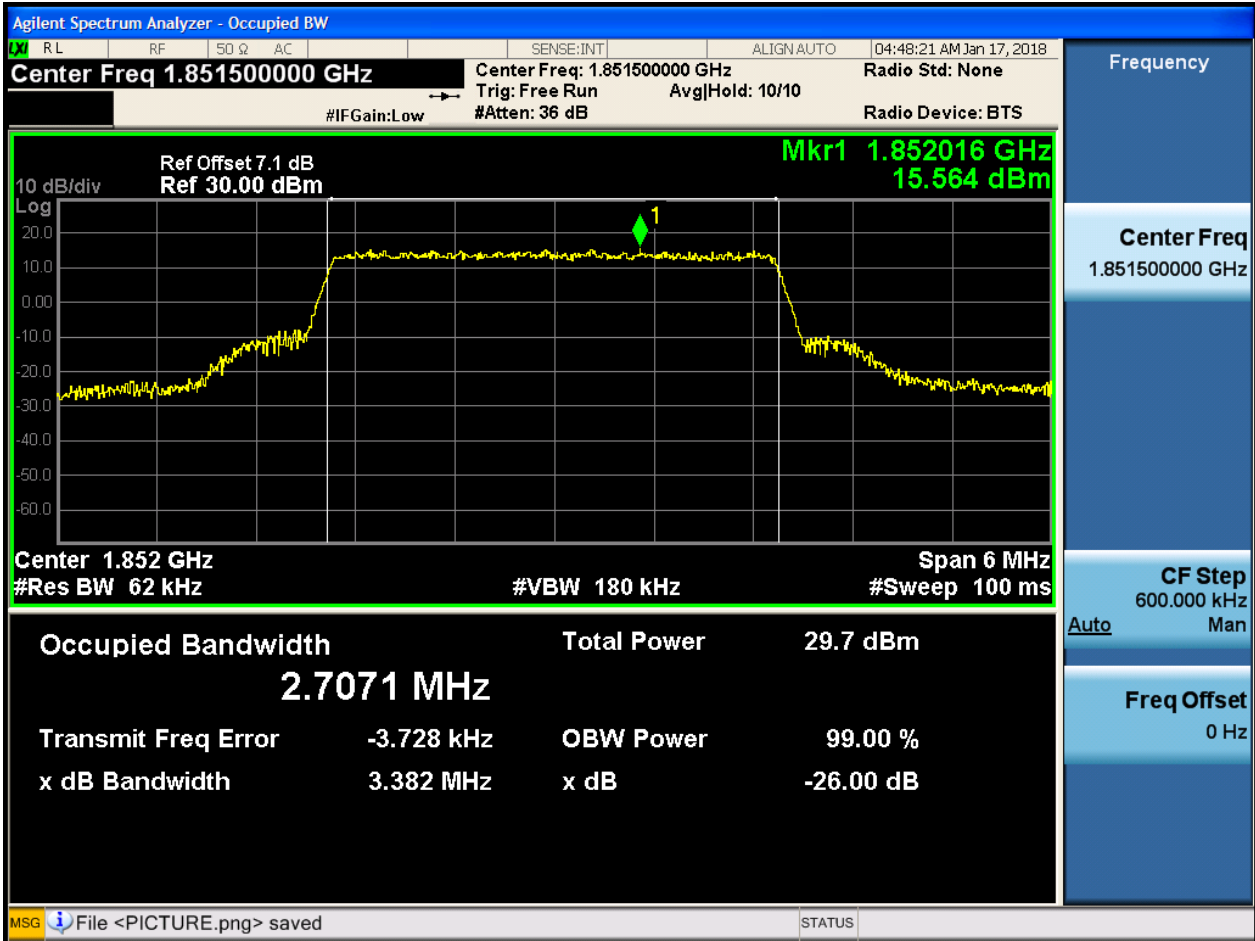




4.1.1.2.2 Test Bandwidth = 3

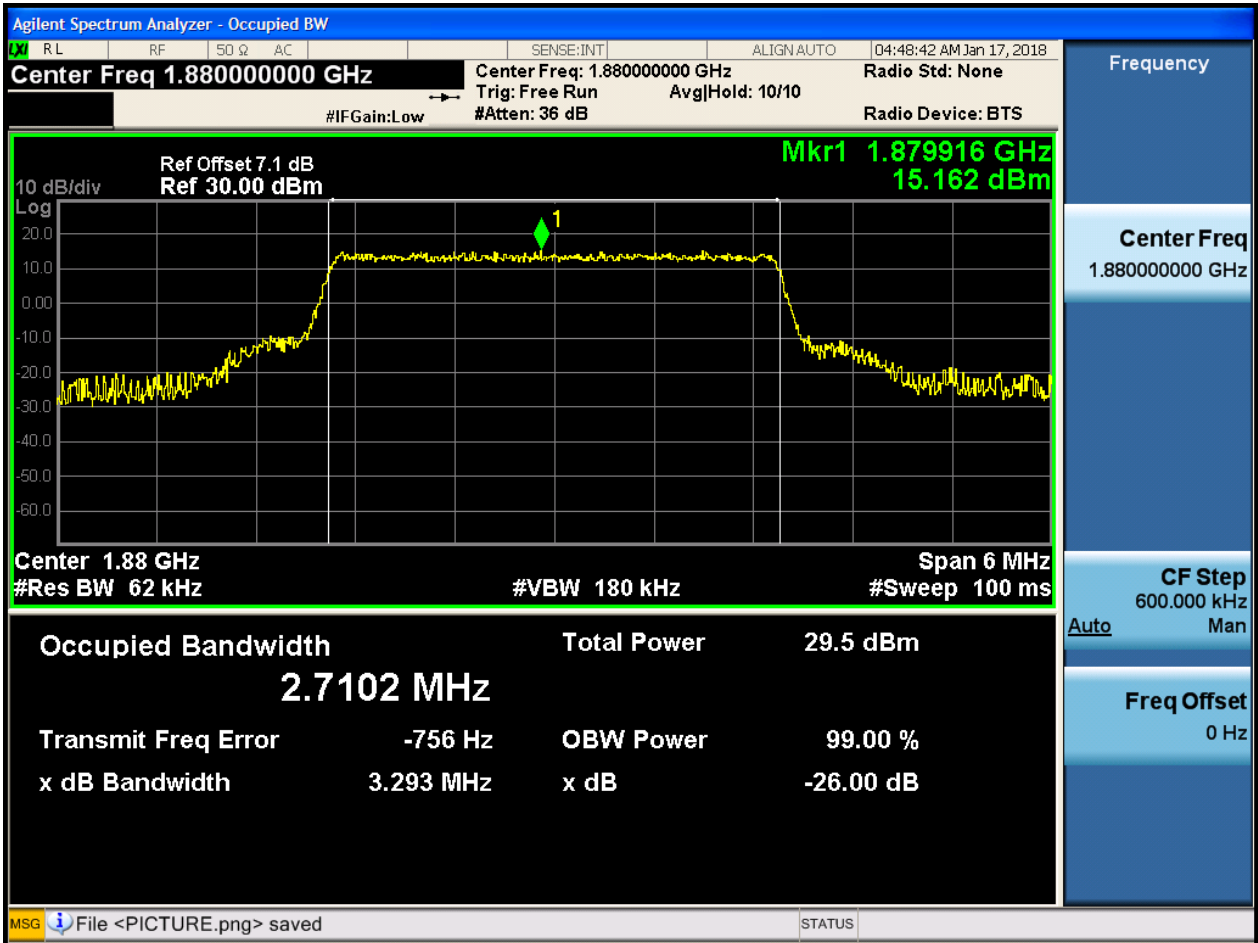
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



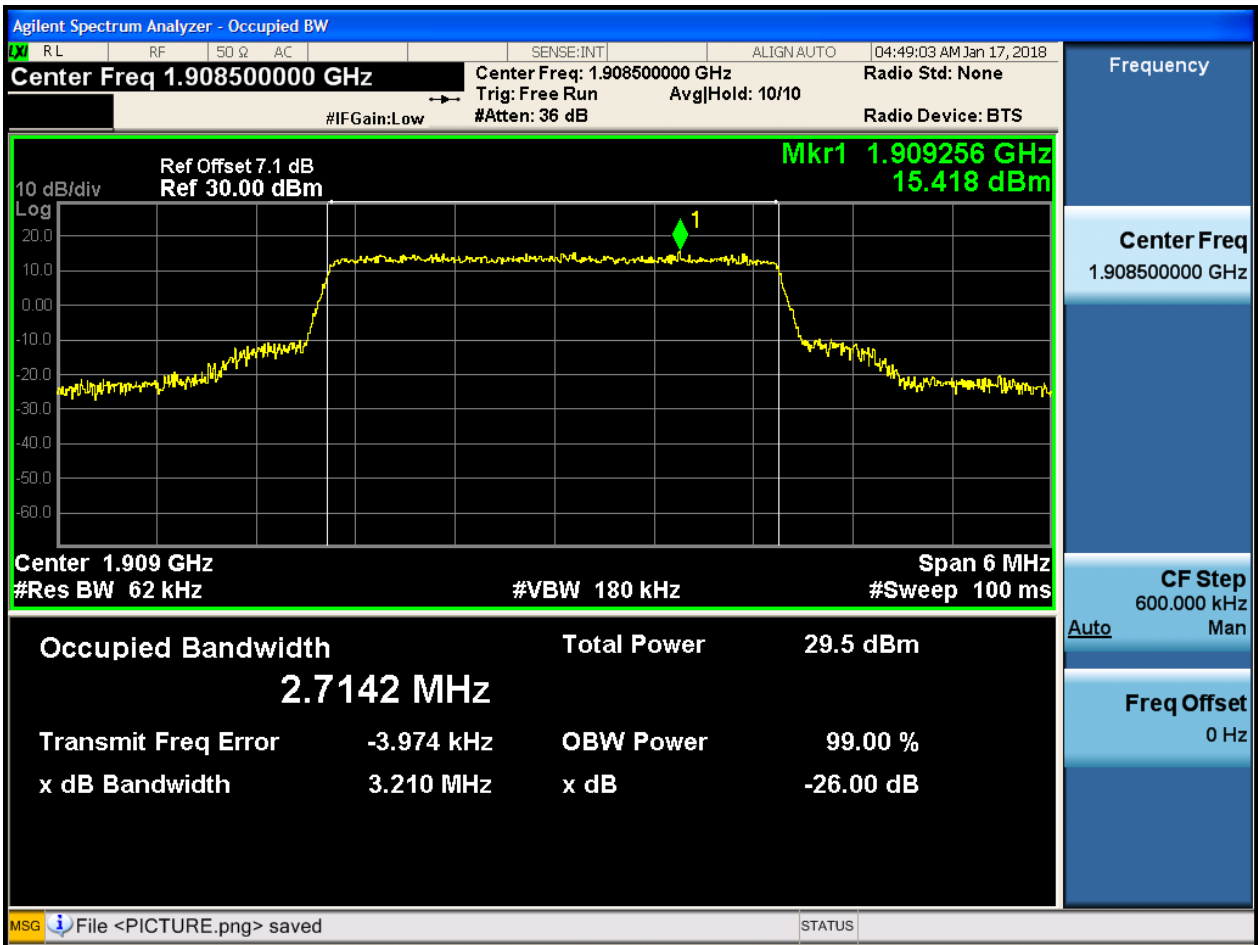
4.1.1.2.2.2 Test Channel = MCH

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

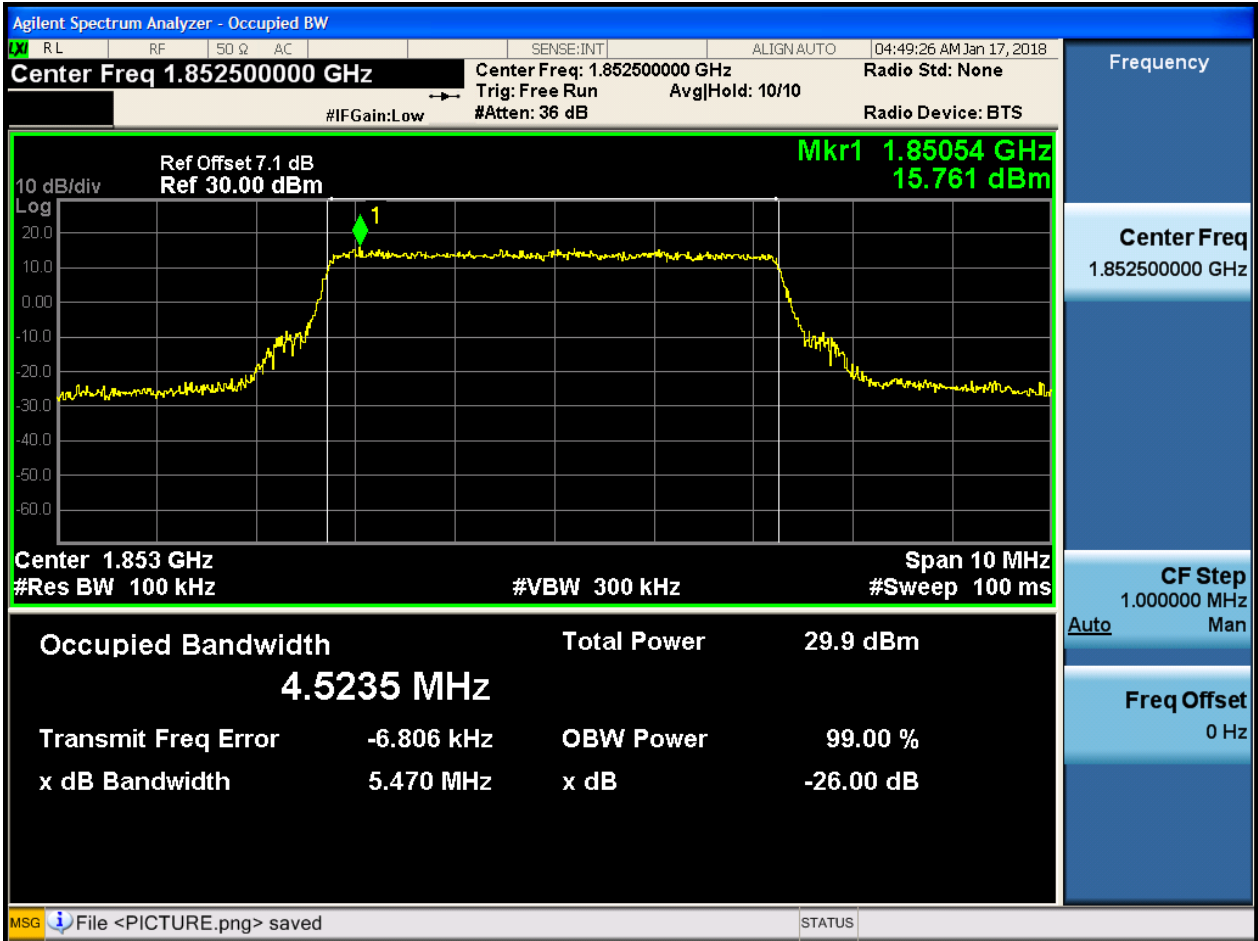




4.1.1.2.3 Test Bandwidth = 5

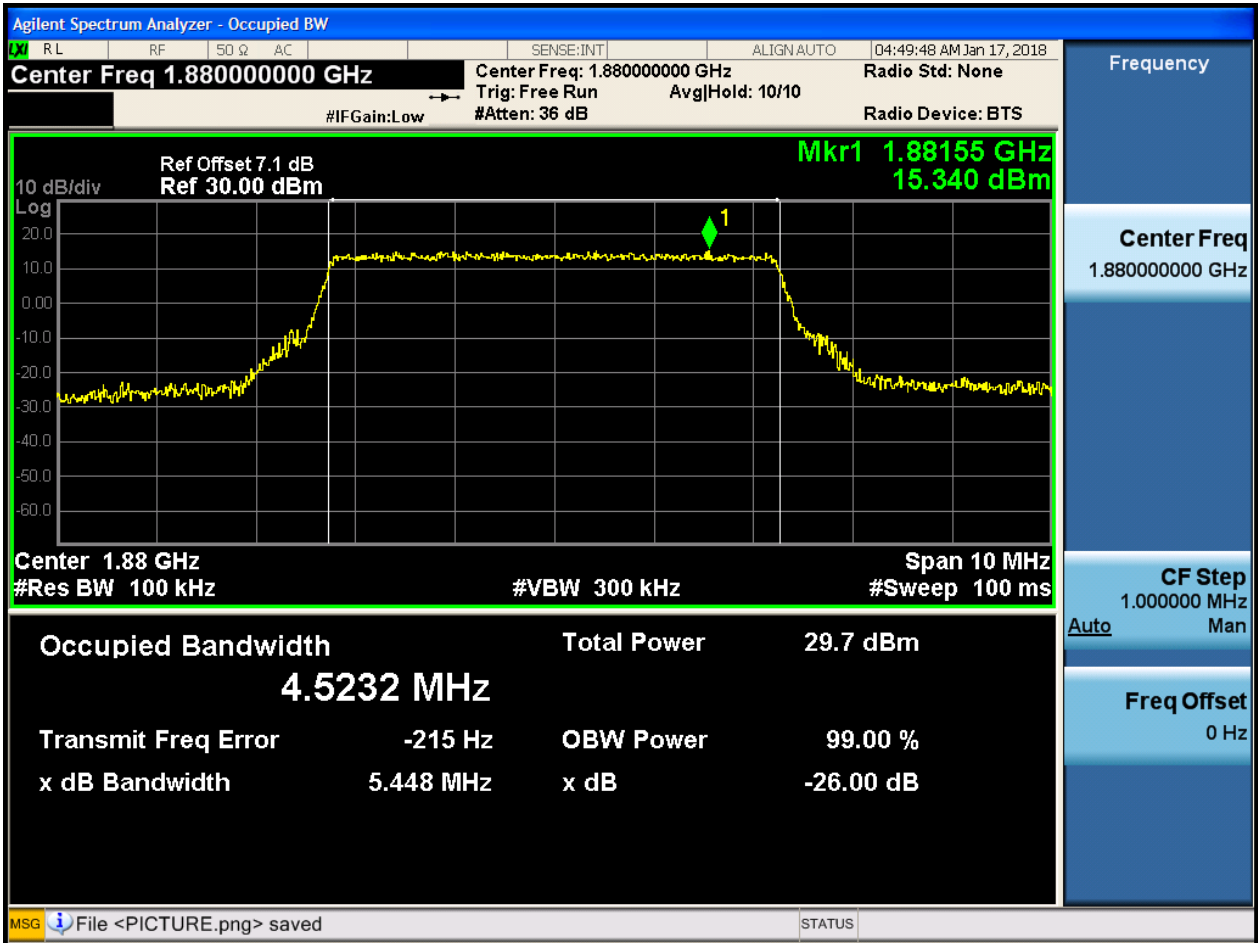
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



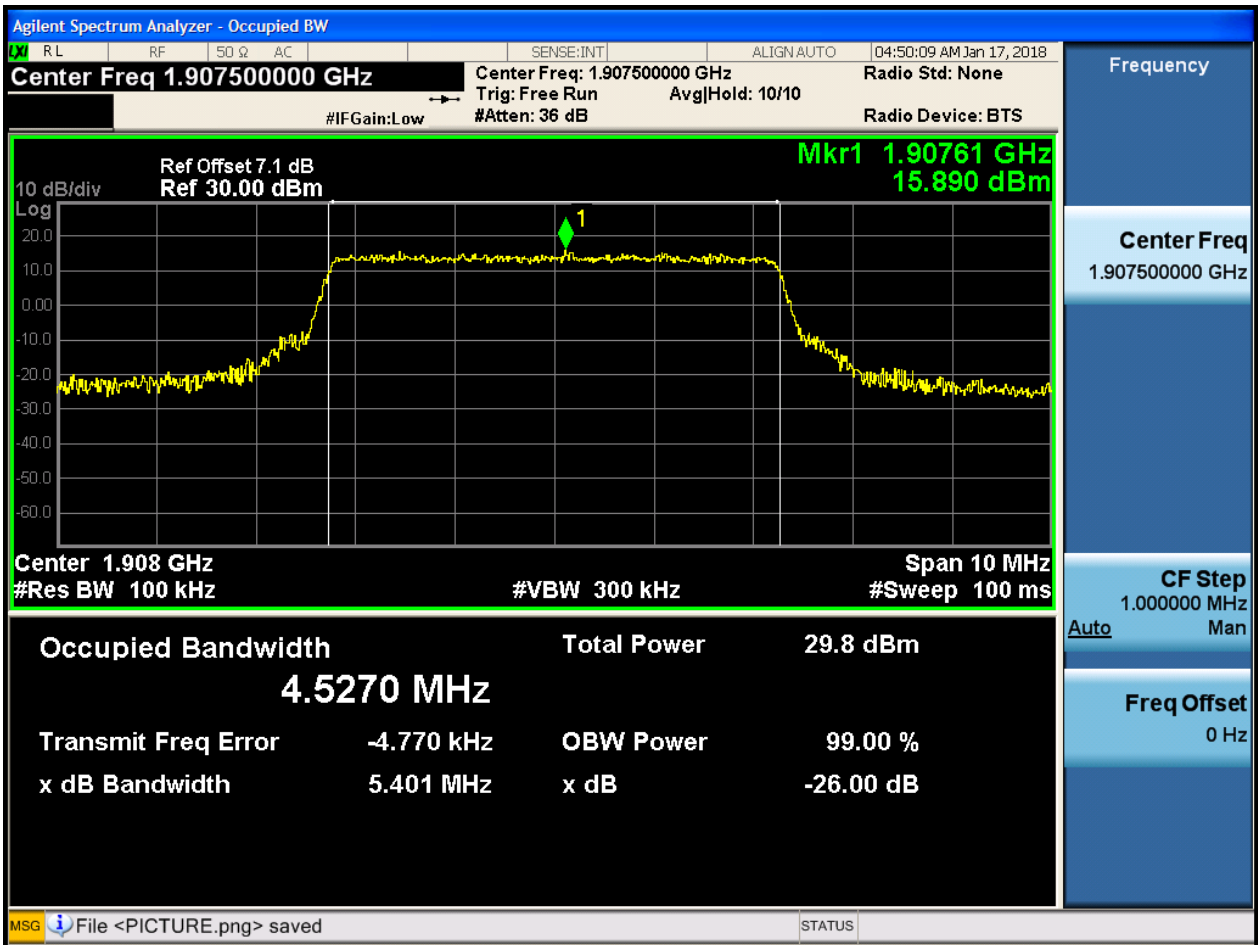
4.1.1.2.3.2 Test Channel = MCH

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

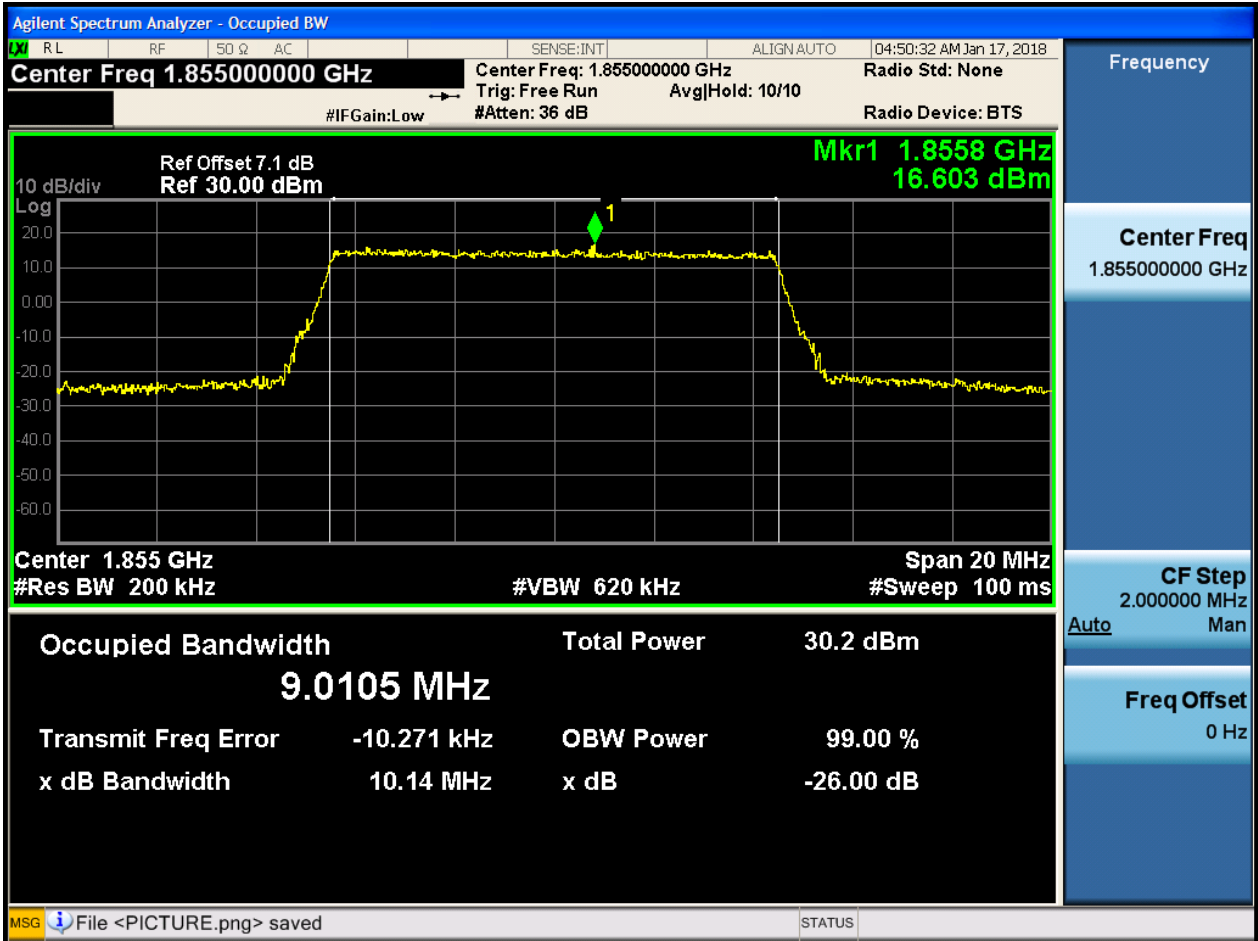




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

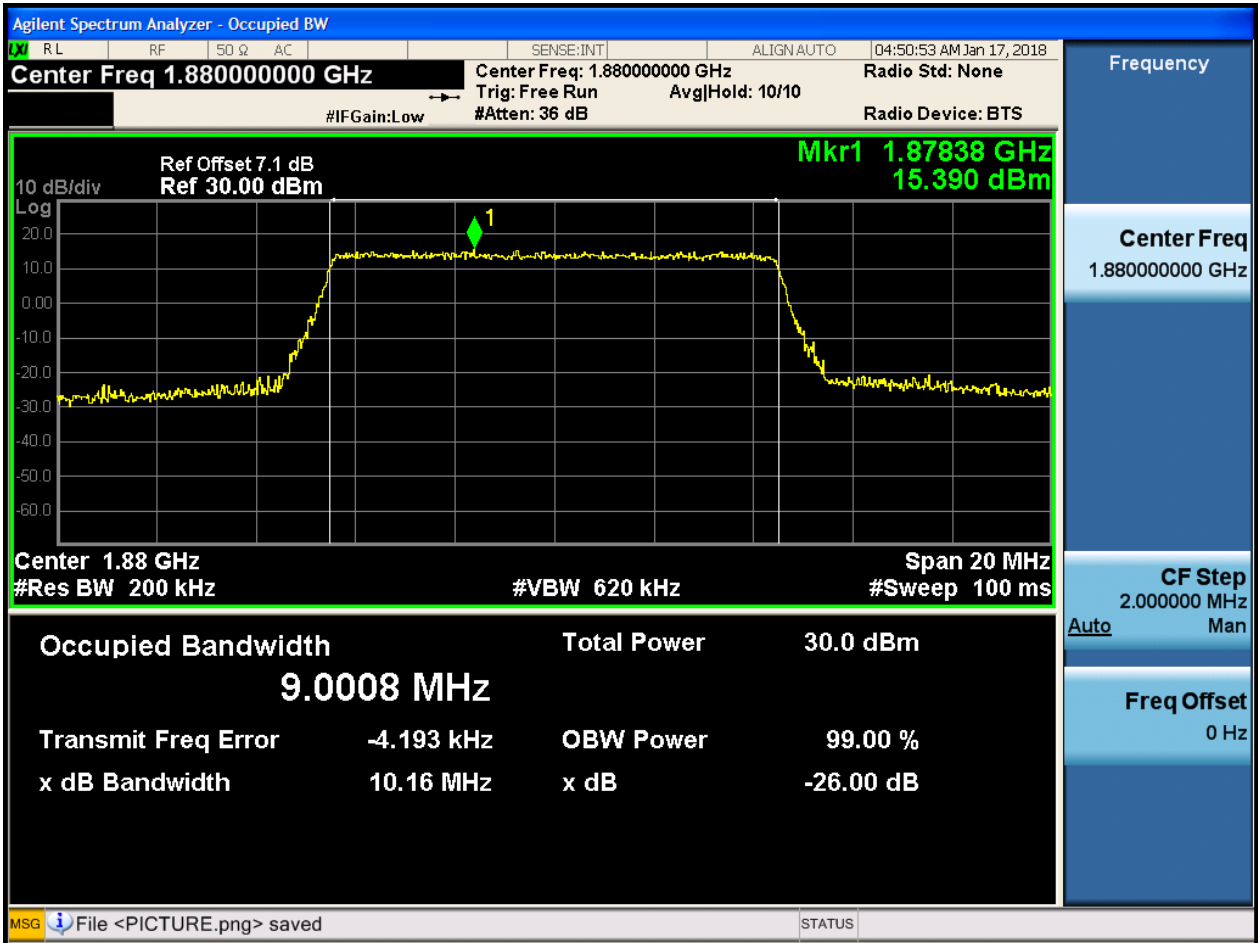
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

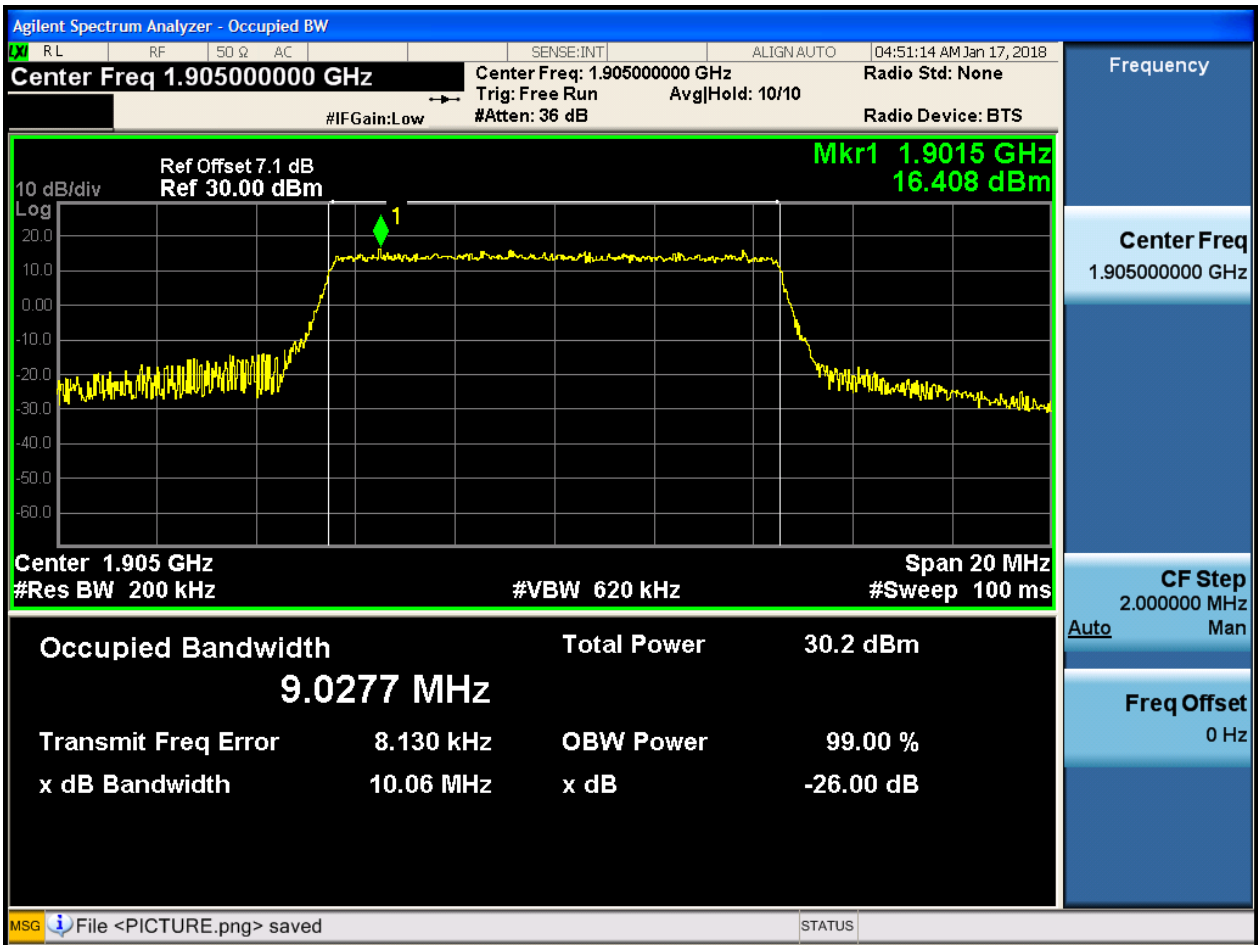
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

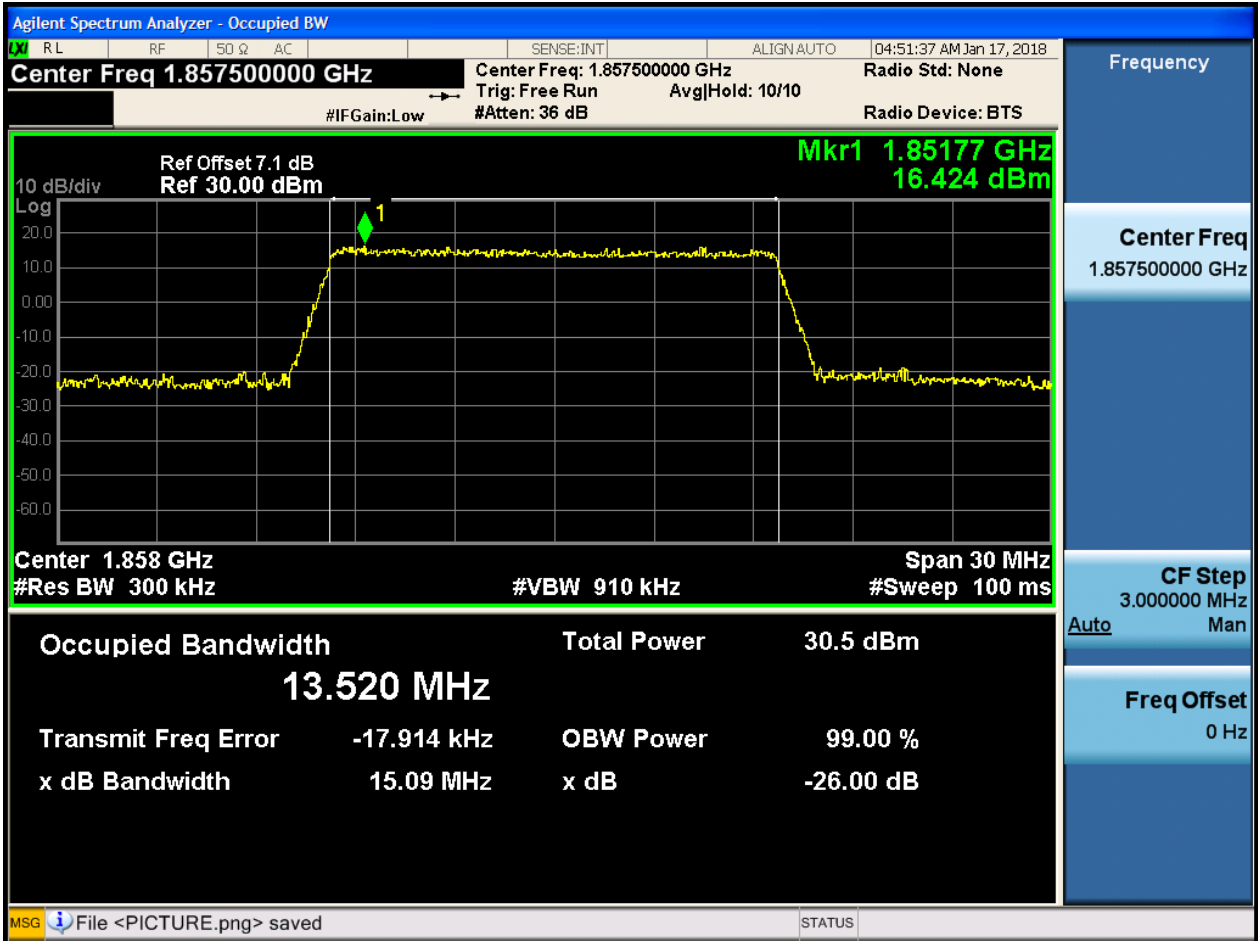




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

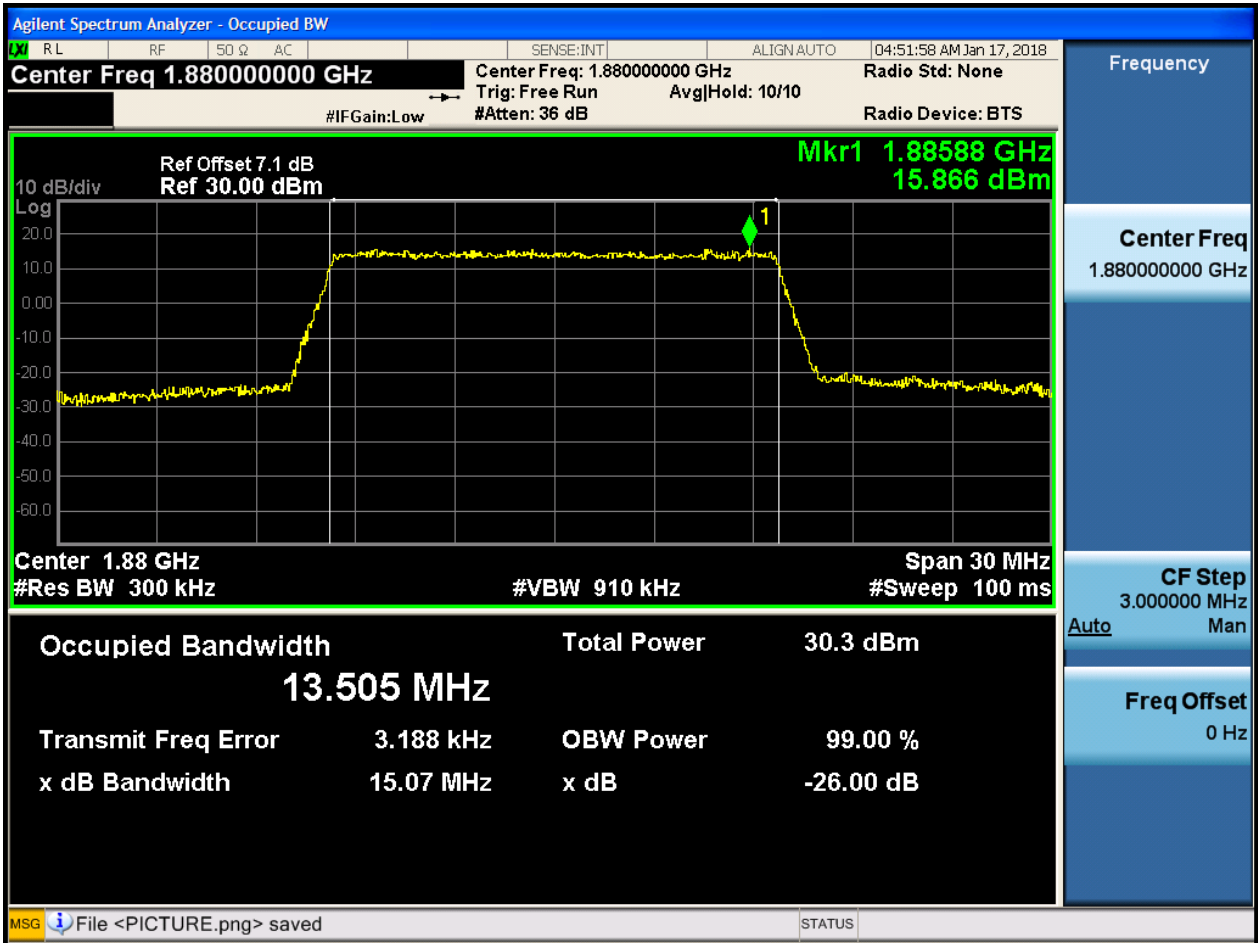
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

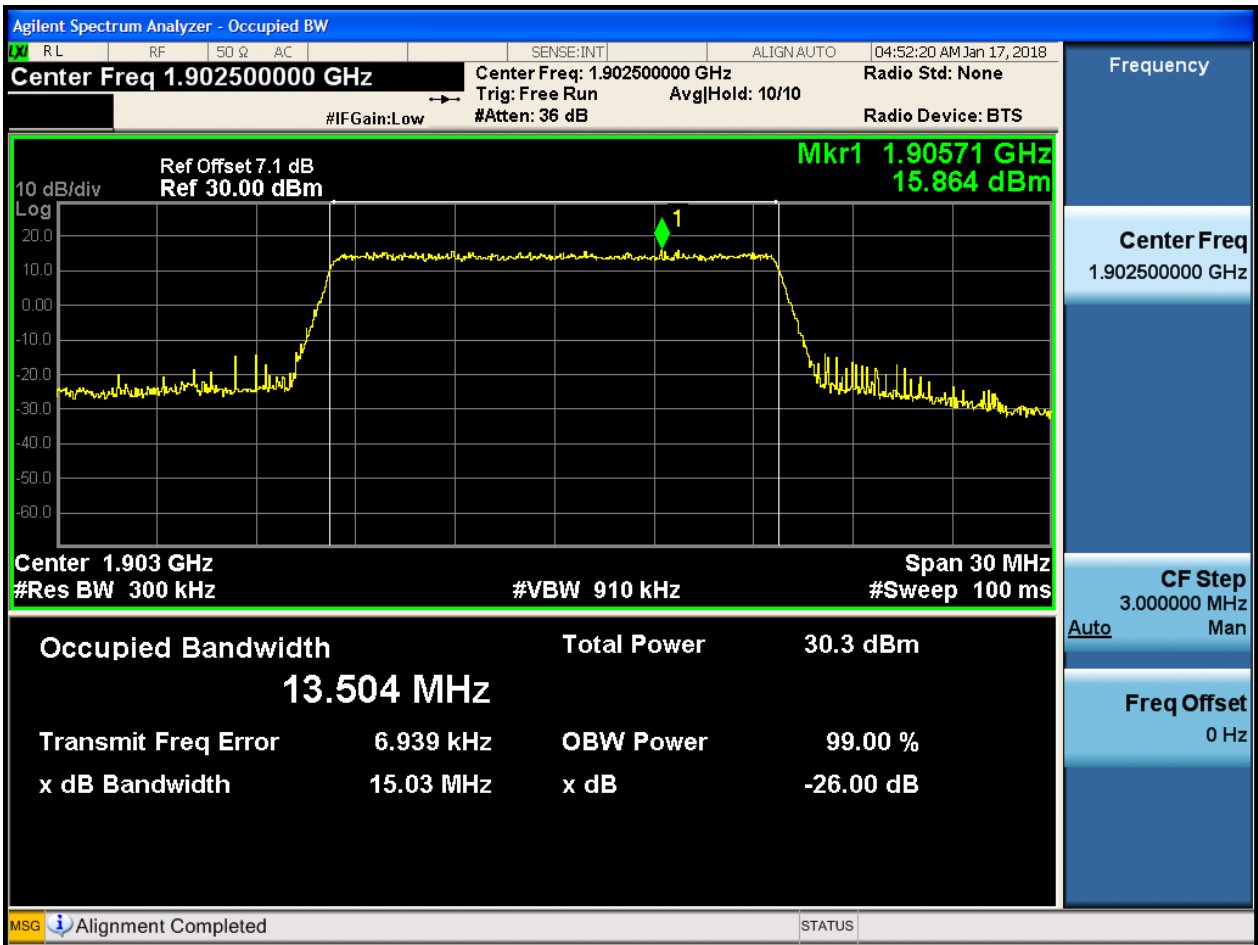
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

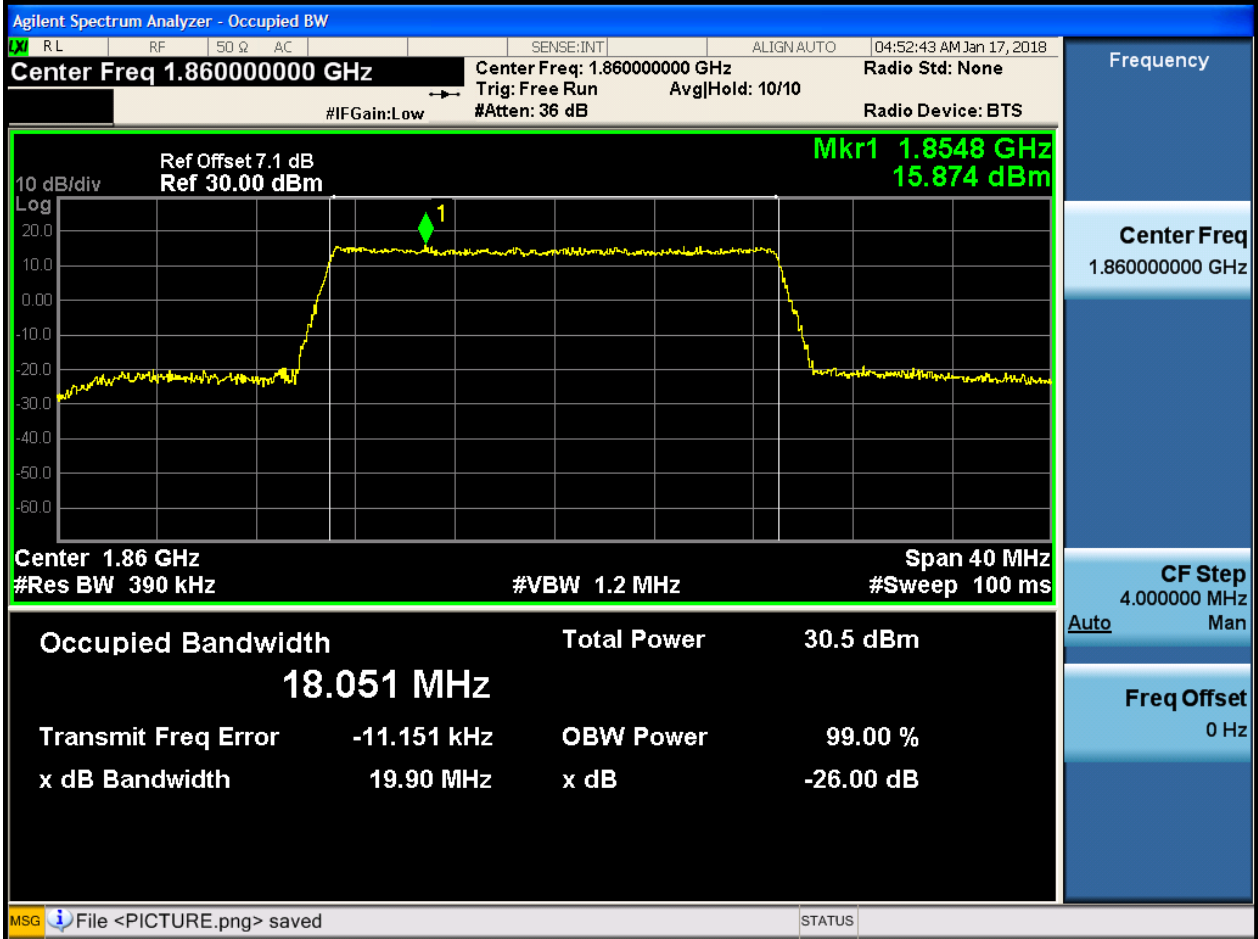




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

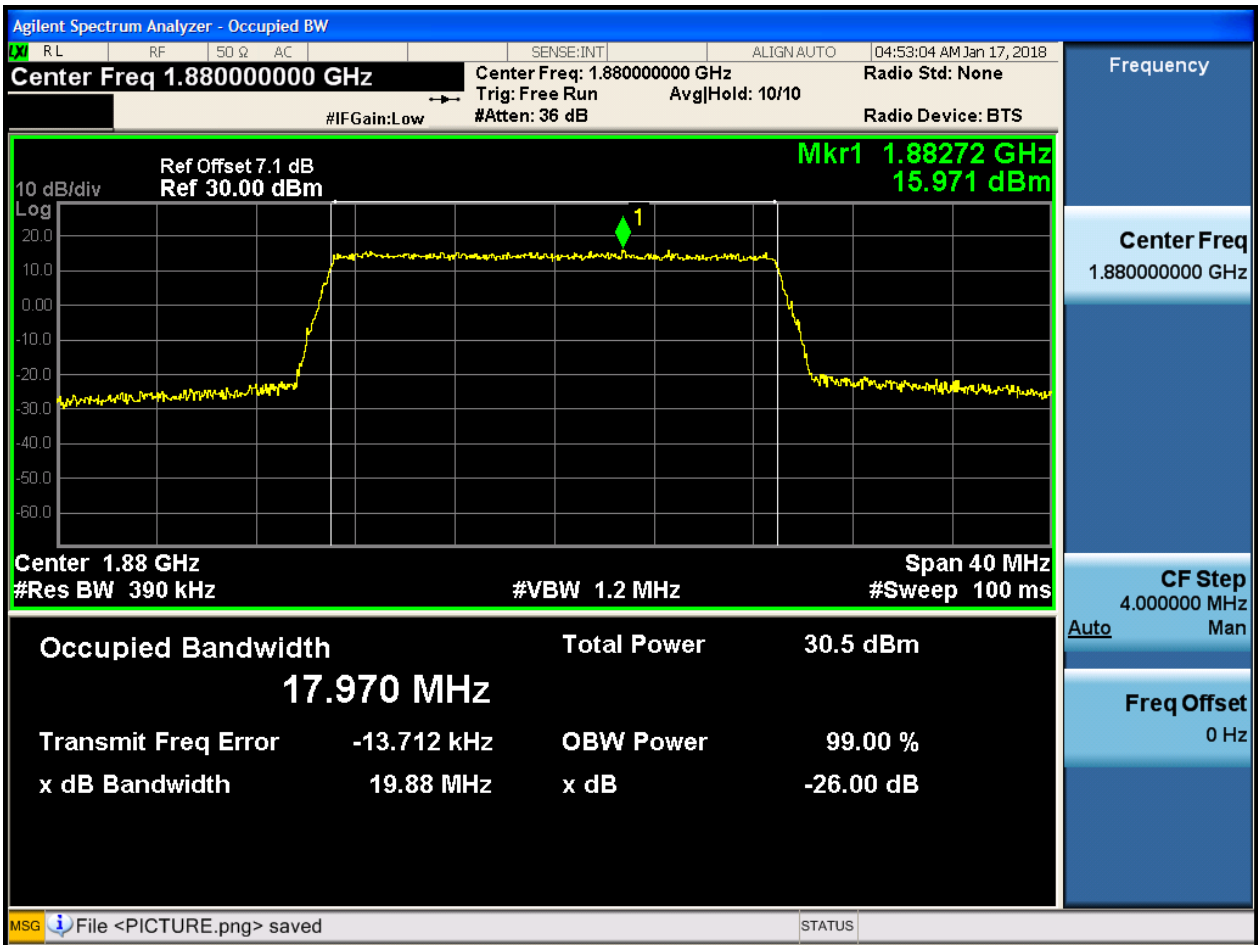
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

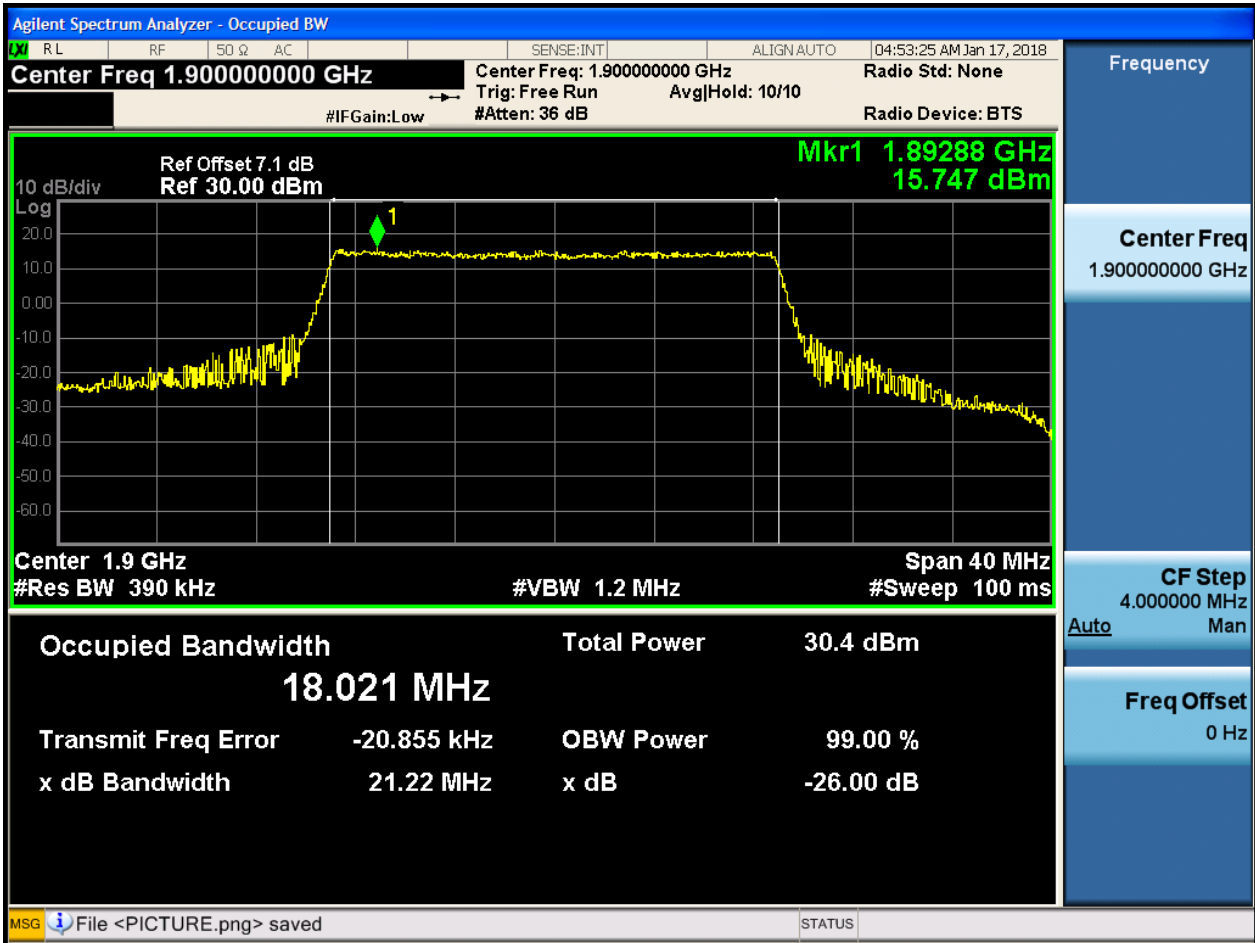
4.1.1.2.6.2.1 Test RB = RB100#0





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

