



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	Limit[dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	23.5	23.14	33	PASS
				RB1#3	23.35	22.74	33	PASS
				RB1#5	23.52	23.07	33	PASS
				RB3#0	23.25	22.90	33	PASS
				RB3#2	23.16	22.57	33	PASS
				RB3#3	23.29	22.89	33	PASS
				RB6#0	22.35	22.01	33	PASS
			MCH	RB1#0	23.61	23.02	33	PASS
				RB1#3	23.03	22.57	33	PASS
				RB1#5	23.65	23.04	33	PASS
				RB3#0	23.4	23.05	33	PASS
				RB3#2	23.03	22.44	33	PASS
				RB3#3	23.52	22.96	33	PASS
				RB6#0	22.35	21.89	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
			HCH	RB1#0	23.53	23.06	33	PASS
				RB1#3	23.64	23.18	33	PASS
				RB1#5	23.56	23.12	33	PASS
				RB3#0	23.29	22.93	33	PASS
				RB3#2	23.27	22.80	33	PASS
				RB3#3	23.45	23.07	33	PASS
				RB6#0	22.32	21.78	33	PASS
		3	LCH	RB1#0	23.44	22.96	33	PASS
				RB1#7	22.8	22.45	33	PASS
				RB1#14	23.48	23.08	33	PASS
				RB8#0	22.49	21.86	33	PASS
				RB8#4	22.5	21.95	33	PASS
				RB8#7	22.41	21.89	33	PASS
				RB15#0	22.42	22.00	33	PASS
				MCH	RB1#0	23.55	22.96	33
RB1#7	23.06	22.62	33		PASS			
RB1#14	23.59	23.02	33		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict	
				RB8#0	22.54	21.95	33	PASS	
				RB8#4	22.54	22.12	33	PASS	
				RB8#7	22.46	22.04	33	PASS	
				RB15#0	22.57	21.95	33	PASS	
			HCH	RB1#0	23.43	22.85	33	PASS	
				RB1#7	23.02	22.53	33	PASS	
				RB1#14	23.47	22.94	33	PASS	
				RB8#0	22.4	21.93	33	PASS	
				RB8#4	22.44	21.92	33	PASS	
				RB8#7	22.49	21.99	33	PASS	
				RB15#0	22.38	21.97	33	PASS	
				5	LCH	RB1#0	23.55	23.18	33
			RB1#13			23.52	23.02	33	PASS
			RB1#24			23.57	23.22	33	PASS
		RB12#0	22.57			22.03	33	PASS	
		RB12#6	22.41			21.82	33	PASS	
		RB12#13	22.57			22.13	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB25#0	22.45	22.00	33	PASS
			MCH	RB1#0	23.57	23.14	33	PASS
				RB1#13	23.59	23.19	33	PASS
				RB1#24	23.58	23.07	33	PASS
				RB12#0	22.61	22.17	33	PASS
				RB12#6	22.51	21.88	33	PASS
				RB12#13	22.54	21.95	33	PASS
				RB25#0	22.57	21.94	33	PASS
				HCH	RB1#0	23.52	23.14	33
			RB1#13		23.48	23.12	33	PASS
			RB1#24		23.46	23.08	33	PASS
			RB12#0		22.47	21.98	33	PASS
			RB12#6		22.39	21.77	33	PASS
			RB12#13		22.52	21.93	33	PASS
			RB25#0		22.52	22.06	33	PASS
		10	LCH		RB1#0	23.46	22.90	33
				RB1#25	23.32	22.69	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB1#49	23.56	23.03	33	PASS
				RB25#0	22.49	21.90	33	PASS
				RB25#13	22.5	21.87	33	PASS
				RB25#25	22.52	22.07	33	PASS
				RB50#0	22.45	21.87	33	PASS
			MCH	RB1#0	23.54	23.02	33	PASS
			MCH	RB1#25	23.46	23.08	33	PASS
			MCH	RB1#49	23.62	23.27	33	PASS
			MCH	RB25#0	22.55	22.14	33	PASS
			MCH	RB25#13	22.53	22.00	33	PASS
			MCH	RB25#25	22.59	22.19	33	PASS
			MCH	RB50#0	22.5	22.06	33	PASS
			HCH	RB1#0	23.58	23.04	33	PASS
			HCH	RB1#25	23.39	22.83	33	PASS
			HCH	RB1#49	23.52	22.95	33	PASS
			HCH	RB25#0	22.52	21.90	33	PASS
			HCH	RB25#13	22.48	21.86	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB25#25	22.49	21.87	33	PASS
				RB50#0	22.54	22.14	33	PASS
		15	LCH	RB1#0	23.37	22.75	33	PASS
				RB1#38	23.49	22.86	33	PASS
				RB1#74	23.48	22.89	33	PASS
				RB38#0	22.5	21.86	33	PASS
				RB38#19	22.49	21.88	33	PASS
				RB38#39	22.55	21.95	33	PASS
				RB75#0	22.43	22.06	33	PASS
			MCH	RB1#0	22.06	21.52	33	PASS
				RB1#38	22.07	21.54	33	PASS
				RB1#74	22.07	21.73	33	PASS
				RB38#0	22.1	21.55	33	PASS
				RB38#19	22.09	21.65	33	PASS
				RB38#39	22.08	21.70	33	PASS
				RB75#0	22.07	21.58	33	PASS
		HCH	RB1#0	23.41	22.87	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict	
				RB1#38	23.54	23.01	33	PASS	
				RB1#74	23.57	23.18	33	PASS	
				RB38#0	22.53	22.16	33	PASS	
				RB38#19	22.49	22.02	33	PASS	
				RB38#39	22.57	22.20	33	PASS	
				RB75#0	22.48	22.06	33	PASS	
		20	LCH	RB1#0	23.58	23.01	33	PASS	
				RB1#50	23.11	22.77	33	PASS	
				RB1#99	23.69	23.21	33	PASS	
				RB50#0	22.52	22.09	33	PASS	
				RB50#25	22.55	22.00	33	PASS	
				RB50#50	22.64	22.21	33	PASS	
				RB100#0	22.52	21.95	33	PASS	
				MCH	RB1#0	23.72	23.32	33	PASS
					RB1#50	23.08	22.49	33	PASS
					RB1#99	23.7	23.30	33	PASS
RB50#0	22.58	22.07	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB50#25	22.51	22.00	33	PASS
				RB50#50	22.56	21.92	33	PASS
				RB100#0	22.56	21.97	33	PASS
			HCH	RB1#0	23.61	23.22	33	PASS
				RB1#50	23.49	23.04	33	PASS
				RB1#99	23.62	23.05	33	PASS
				RB50#0	22.51	22.02	33	PASS
				RB50#25	22.5	22.12	33	PASS
				RB50#50	22.53	22.19	33	PASS
				RB100#0	22.53	22.04	33	PASS
				LCH	RB1#0	22.57	22.18	33
			RB1#3		22.51	22.02	33	PASS
			RB1#5		22.56	22.10	33	PASS
			RB3#0		22.43	22.01	33	PASS
			RB3#2		22.45	21.93	33	PASS
RB3#3	22.37	21.78	33		PASS			
RB6#0	21.37	20.91	33		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
			MCH	RB1#0	22.71	22.29	33	PASS
				RB1#3	22.09	21.69	33	PASS
				RB1#5	22.73	22.22	33	PASS
				RB3#0	22.56	21.94	33	PASS
				RB3#2	22.6	22.05	33	PASS
				RB3#3	22.56	21.94	33	PASS
				RB6#0	21.31	20.90	33	PASS
			HCH	RB1#0	22.79	22.39	33	PASS
				RB1#3	22.25	21.77	33	PASS
				RB1#5	22.74	22.32	33	PASS
				RB3#0	22.54	22.13	33	PASS
				RB3#2	22.51	21.87	33	PASS
				RB3#3	22.43	21.84	33	PASS
				RB6#0	21.2	20.84	33	PASS
		3	LCH	RB1#0	22.54	22.11	33	PASS
				RB1#7	22.43	21.93	33	PASS
				RB1#14	22.5	21.92	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB8#0	21.42	20.90	33	PASS
				RB8#4	21.29	20.76	33	PASS
				RB8#7	21.46	21.10	33	PASS
				RB15#0	21.44	20.95	33	PASS
			MCH	RB1#0	22.68	22.09	33	PASS
				RB1#7	21.69	21.17	33	PASS
				RB1#14	22.64	22.05	33	PASS
				RB8#0	21.49	20.96	33	PASS
				RB8#4	21.36	20.98	33	PASS
				RB8#7	21.44	20.88	33	PASS
				RB15#0	21.56	21.01	33	PASS
				HCH	RB1#0	22.78	22.14	33
			RB1#7		22.67	22.07	33	PASS
			RB1#14		22.68	22.20	33	PASS
			RB8#0		21.3	20.83	33	PASS
			RB8#4		21.38	20.82	33	PASS
			RB8#7		21.3	20.81	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB15#0	21.39	20.78	33	PASS
		5	LCH	RB1#0	22.68	22.12	33	PASS
				RB1#13	22.71	22.07	33	PASS
				RB1#24	22.77	22.17	33	PASS
				RB12#0	21.5	20.97	33	PASS
				RB12#6	21.51	20.94	33	PASS
				RB12#13	21.41	21.01	33	PASS
				RB25#0	21.4	20.96	33	PASS
				MCH	RB1#0	22.77	22.37	33
			RB1#13		22.8	22.19	33	PASS
			RB1#24		22.76	22.15	33	PASS
			RB12#0		21.53	21.18	33	PASS
			RB12#6		21.55	21.06	33	PASS
			RB12#13		21.62	21.25	33	PASS
			RB25#0		21.46	20.85	33	PASS
			HCH	RB1#0	22.86	22.39	33	PASS
		RB1#13		22.88	22.38	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict	
				RB1#24	22.85	22.40	33	PASS	
				RB12#0	21.43	20.91	33	PASS	
				RB12#6	21.56	21.14	33	PASS	
				RB12#13	21.42	20.82	33	PASS	
				RB25#0	21.46	20.91	33	PASS	
		10	LCH	RB1#0	22.66	22.23	33	PASS	
				RB1#25	22.47	22.12	33	PASS	
				RB1#49	22.72	22.34	33	PASS	
				RB25#0	21.43	20.99	33	PASS	
				RB25#13	21.44	20.87	33	PASS	
				RB25#25	21.45	20.97	33	PASS	
				RB50#0	21.46	20.83	33	PASS	
				MCH	RB1#0	22.69	22.24	33	PASS
					RB1#25	22.22	21.88	33	PASS
					RB1#49	22.68	22.26	33	PASS
		RB25#0	21.48		20.99	33	PASS		
		RB25#13	21.53		20.94	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB25#25	21.52	21.00	33	PASS
				RB50#0	21.5	21.06	33	PASS
			HCH	RB1#0	22.74	22.12	33	PASS
				RB1#25	22.31	21.83	33	PASS
				RB1#49	22.7	22.12	33	PASS
				RB25#0	21.41	20.92	33	PASS
				RB25#13	21.35	20.99	33	PASS
				RB25#25	21.47	21.07	33	PASS
				RB50#0	21.38	20.98	33	PASS
				15	LCH	RB1#0	22.47	22.03
		RB1#38	22.6			22.13	33	PASS
		RB1#74	22.39			21.77	33	PASS
		RB38#0	21.4			20.88	33	PASS
		RB38#19	21.47			21.10	33	PASS
		RB38#39	21.45			20.90	33	PASS
		RB75#0	21.43			20.93	33	PASS
		MCH	RB1#0	22.65	22.22	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
			HCH	RB1#38	22.72	22.13	33	PASS
				RB1#74	22.77	22.32	33	PASS
				RB38#0	21.53	20.91	33	PASS
				RB38#19	21.45	20.90	33	PASS
				RB38#39	21.57	21.05	33	PASS
				RB75#0	21.47	20.87	33	PASS
			RB1#0	22.86	22.31	33	PASS	
			RB1#38	22.72	22.32	33	PASS	
			RB1#74	23	22.49	33	PASS	
			RB38#0	21.54	20.94	33	PASS	
			RB38#19	21.49	20.90	33	PASS	
			RB38#39	21.52	21.09	33	PASS	
		RB75#0	21.45	20.90	33	PASS		
		20	LCH	RB1#0	22.92	22.48	33	PASS
				RB1#50	22.25	21.85	33	PASS
				RB1#99	22.94	22.54	33	PASS
RB50#0	21.5			21.09	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP	Limit[dBm]	Verdict
				RB50#25	21.46	21.10	33	PASS
				RB50#50	21.55	20.94	33	PASS
				RB100#0	21.45	21.00	33	PASS
			MCH	RB1#0	23.16	22.73	33	PASS
				RB1#50	22.56	22.12	33	PASS
				RB1#99	23	22.55	33	PASS
				RB50#0	21.54	20.97	33	PASS
				RB50#25	21.5	20.87	33	PASS
				RB50#50	21.47	21.01	33	PASS
				RB100#0	21.52	21.10	33	PASS
				HCH	RB1#0	23.02	22.39	33
			RB1#50		22.58	22.09	33	PASS
			RB1#99		22.67	22.30	33	PASS
			RB50#0		21.43	20.92	33	PASS
			RB50#25		21.4	20.88	33	PASS
			RB50#50		21.44	20.97	33	PASS
			RB100#0		21.49	20.88	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	4.66	13	PASS
				RB1#3	4.77	13	PASS
				RB1#5	4.96	13	PASS
				RB3#0	5.18	13	PASS
				RB3#2	5.1	13	PASS
				RB3#3	5.17	13	PASS
			RB6#0	5.83	13	PASS	
			MCH	RB1#0	5.11	13	PASS
				RB1#3	4.87	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	5.42	13	PASS
				RB3#2	5.5	13	PASS
				RB3#3	5.44	13	PASS
			RB6#0	5.94	13	PASS	
			HCH	RB1#0	4.49	13	PASS
				RB1#3	4.35	13	PASS
				RB1#5	4.3	13	PASS
				RB3#0	4.99	13	PASS
		RB3#2		5.06	13	PASS	
		RB3#3		4.94	13	PASS	
		RB6#0	5.68	13	PASS		
		3	LCH	RB1#0	4.8	13	PASS
				RB1#7	5.12	13	PASS
				RB1#14	5.05	13	PASS
				RB8#0	5.76	13	PASS
				RB8#4	5.72	13	PASS
				RB8#7	5.8	13	PASS
			RB15#0	6.06	13	PASS	
			MCH	RB1#0	4.72	13	PASS
				RB1#7	4.83	13	PASS
RB1#14	4.75			13	PASS		
RB8#0	6			13	PASS		
RB8#4	5.96			13	PASS		

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB8#7	5.95	13	PASS	
				RB15#0	6.33	13	PASS	
			HCH	RB1#0	4.79	13	PASS	
				RB1#7	4.65	13	PASS	
				RB1#14	4.4	13	PASS	
				RB8#0	5.6	13	PASS	
				RB8#4	5.56	13	PASS	
				RB8#7	5.61	13	PASS	
			RB15#0	5.76	13	PASS		
			5	LCH	RB1#0	4.9	13	PASS
					RB1#13	5.11	13	PASS
					RB1#24	5.27	13	PASS
					RB12#0	5.83	13	PASS
					RB12#6	5.66	13	PASS
		RB12#13			5.93	13	PASS	
		RB25#0		6.3	13	PASS		
		MCH		RB1#0	5.13	13	PASS	
				RB1#13	5.11	13	PASS	
				RB1#24	5.18	13	PASS	
				RB12#0	6.15	13	PASS	
				RB12#6	5.88	13	PASS	
			RB12#13	6.35	13	PASS		
		RB25#0	6.28	13	PASS			
		HCH	RB1#0	5.04	13	PASS		
			RB1#13	4.71	13	PASS		
			RB1#24	4.38	13	PASS		
			RB12#0	5.48	13	PASS		
			RB12#6	5.76	13	PASS		
			RB12#13	5.64	13	PASS		
			RB25#0	5.87	13	PASS		
		10	LCH	RB1#0	4.65	13	PASS	
				RB1#25	4.76	13	PASS	
				RB1#49	4.82	13	PASS	
RB25#0	6.03			13	PASS			
RB25#13	6.04			13	PASS			
RB25#25	6.16			13	PASS			
RB50#0	6.32			13	PASS			
MCH	RB1#0		5.02	13	PASS			
	RB1#25		5.05	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.16	13	PASS
				RB25#0	5.98	13	PASS
				RB25#13	5.99	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	6.18	13	PASS
			HCH	RB1#0	4.75	13	PASS
				RB1#25	4.81	13	PASS
				RB1#49	4.4	13	PASS
				RB25#0	5.82	13	PASS
				RB25#13	5.7	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	6.23	13	PASS
		15	LCH	RB1#0	4.72	13	PASS
				RB1#38	5.71	13	PASS
				RB1#74	5.8	13	PASS
				RB38#0	6.22	13	PASS
				RB38#19	6.13	13	PASS
				RB38#39	6.24	13	PASS
			RB75#0	6.55	13	PASS	
			MCH	RB1#0	5.15	13	PASS
				RB1#38	4.84	13	PASS
				RB1#74	5.37	13	PASS
				RB38#0	6.41	13	PASS
				RB38#19	6.44	13	PASS
		RB38#39		6.5	13	PASS	
		HCH	RB75#0	6.64	13	PASS	
			RB1#0	4.85	13	PASS	
			RB1#38	4.69	13	PASS	
			RB1#74	4.56	13	PASS	
			RB38#0	6.13	13	PASS	
			RB38#19	5.83	13	PASS	
		20	LCH	RB38#39	5.88	13	PASS
				RB75#0	6.36	13	PASS
RB1#0	4.44			13	PASS		
RB1#50	5.49			13	PASS		
RB1#99	5.16			13	PASS		
RB50#0	6.02			13	PASS		
RB50#25	6.01	13	PASS				
RB50#50	6.01	13	PASS				

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB100#0	6.34	13	PASS
			MCH	RB1#0	5.14	13	PASS
				RB1#50	4.77	13	PASS
				RB1#99	5.21	13	PASS
				RB50#0	6.11	13	PASS
				RB50#25	6.18	13	PASS
				RB50#50	6.25	13	PASS
				RB100#0	6.51	13	PASS
			HCH	RB1#0	5.24	13	PASS
				RB1#50	4.69	13	PASS
				RB1#99	4.64	13	PASS
				RB50#0	6.24	13	PASS
				RB50#25	5.89	13	PASS
				RB50#50	5.8	13	PASS
	RB100#0	6.44		13	PASS		
	LTE/TM2	1.4	LCH	RB1#0	5.55	13	PASS
				RB1#3	5.67	13	PASS
				RB1#5	5.69	13	PASS
				RB3#0	5.91	13	PASS
				RB3#2	5.96	13	PASS
				RB3#3	6.07	13	PASS
				RB6#0	6.59	13	PASS
			MCH	RB1#0	6.16	13	PASS
				RB1#3	5.49	13	PASS
				RB1#5	5.66	13	PASS
				RB3#0	6.44	13	PASS
				RB3#2	6.63	13	PASS
				RB3#3	6.44	13	PASS
				RB6#0	6.95	13	PASS
		HCH	RB1#0	5.39	13	PASS	
			RB1#3	5.39	13	PASS	
			RB1#5	5.26	13	PASS	
			RB3#0	5.91	13	PASS	
RB3#2			6.21	13	PASS		
RB3#3			6.03	13	PASS		
RB6#0			6.58	13	PASS		
3	LCH	RB1#0	5.55	13	PASS		
		RB1#7	5.82	13	PASS		
		RB1#14	5.95	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	6.51	13	PASS
				RB8#4	6.54	13	PASS
				RB8#7	6.6	13	PASS
				RB15#0	6.68	13	PASS
			MCH	RB1#0	6.24	13	PASS
				RB1#7	6.31	13	PASS
				RB1#14	6.2	13	PASS
				RB8#0	7.07	13	PASS
				RB8#4	7.04	13	PASS
				RB8#7	7.03	13	PASS
			HCH	RB15#0	6.76	13	PASS
				RB1#0	5.53	13	PASS
				RB1#7	5.44	13	PASS
				RB1#14	5.19	13	PASS
				RB8#0	6.48	13	PASS
		RB8#4		6.43	13	PASS	
		5	LCH	RB8#7	6.56	13	PASS
				RB15#0	6.51	13	PASS
				RB1#0	5.43	13	PASS
				RB1#13	5.72	13	PASS
				RB1#24	5.91	13	PASS
				RB12#0	6.56	13	PASS
				RB12#6	6.86	13	PASS
			MCH	RB12#13	6.68	13	PASS
				RB25#0	6.82	13	PASS
				RB1#0	6	13	PASS
				RB1#13	5.93	13	PASS
				RB1#24	5.89	13	PASS
				RB12#0	6.4	13	PASS
				RB12#6	6.39	13	PASS
HCH	RB12#13		6.58	13	PASS		
	RB25#0	7.05	13	PASS			
	RB1#0	5.59	13	PASS			
	RB1#13	5.4	13	PASS			
	RB1#24	5.18	13	PASS			
	RB12#0	6.74	13	PASS			
	RB12#6	7	13	PASS			
	RB12#13	6.65	13	PASS			
	RB25#0	6.87	13	PASS			



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.6	13	PASS
				RB1#25	6.14	13	PASS
				RB1#49	6.19	13	PASS
				RB25#0	6.68	13	PASS
				RB25#13	6.79	13	PASS
				RB25#25	6.88	13	PASS
				RB50#0	7.07	13	PASS
			MCH	RB1#0	5.84	13	PASS
				RB1#25	5.9	13	PASS
				RB1#49	5.97	13	PASS
				RB25#0	6.82	13	PASS
				RB25#13	6.77	13	PASS
				RB25#25	6.88	13	PASS
				RB50#0	7.19	13	PASS
		HCH	RB1#0	5.49	13	PASS	
			RB1#25	5.7	13	PASS	
			RB1#49	5.23	13	PASS	
			RB25#0	7.06	13	PASS	
			RB25#13	6.94	13	PASS	
			RB25#25	6.9	13	PASS	
		15	LCH	RB1#0	5.43	13	PASS
				RB1#38	5.63	13	PASS
				RB1#74	6.03	13	PASS
				RB38#0	6.8	13	PASS
				RB38#19	7	13	PASS
				RB38#39	6.86	13	PASS
				RB75#0	7.45	13	PASS
			MCH	RB1#0	5.9	13	PASS
RB1#38	6.01			13	PASS		
RB1#74	5.86			13	PASS		
RB38#0	6.96			13	PASS		
RB38#19	6.95			13	PASS		
RB38#39	7.04			13	PASS		
HCH	RB1#0		5.76	13	PASS		
	RB1#38	5.94	13	PASS			
	RB1#74	5.39	13	PASS			
	RB38#0	6.91	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB38#19	6.86	13	PASS	
				RB38#39	6.82	13	PASS	
				RB75#0	7.3	13	PASS	
		20	LCH	RB1#0	5.38	13	PASS	
				RB1#50	5.78	13	PASS	
				RB1#99	5.97	13	PASS	
				RB50#0	7.02	13	PASS	
				RB50#25	6.98	13	PASS	
				RB50#50	7.01	13	PASS	
				RB100#0	7.19	13	PASS	
				MCH	RB1#0	5.96	13	PASS
					RB1#50	6.12	13	PASS
					RB1#99	6.09	13	PASS
					RB50#0	6.9	13	PASS
					RB50#25	6.95	13	PASS
					RB50#50	7.06	13	PASS
					RB100#0	7.39	13	PASS
				HCH	RB1#0	5.8	13	PASS
					RB1#50	5.64	13	PASS
					RB1#99	5.22	13	PASS
					RB50#0	7.05	13	PASS
RB50#25	6.99	13	PASS					
RB50#50	6.96	13	PASS					
RB100#0	7.07	13	PASS					

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

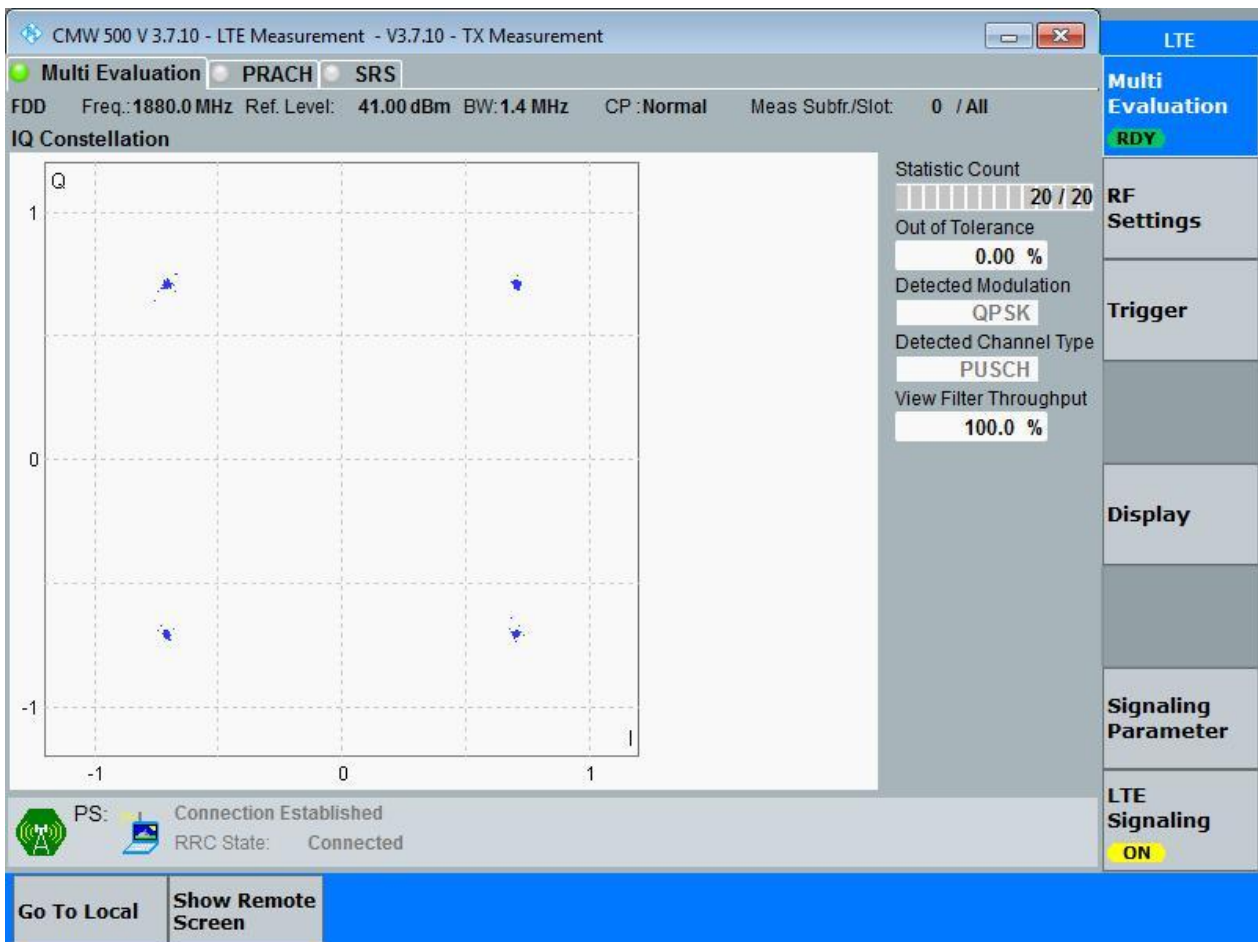
3.1.1 Test Band = BAND2

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

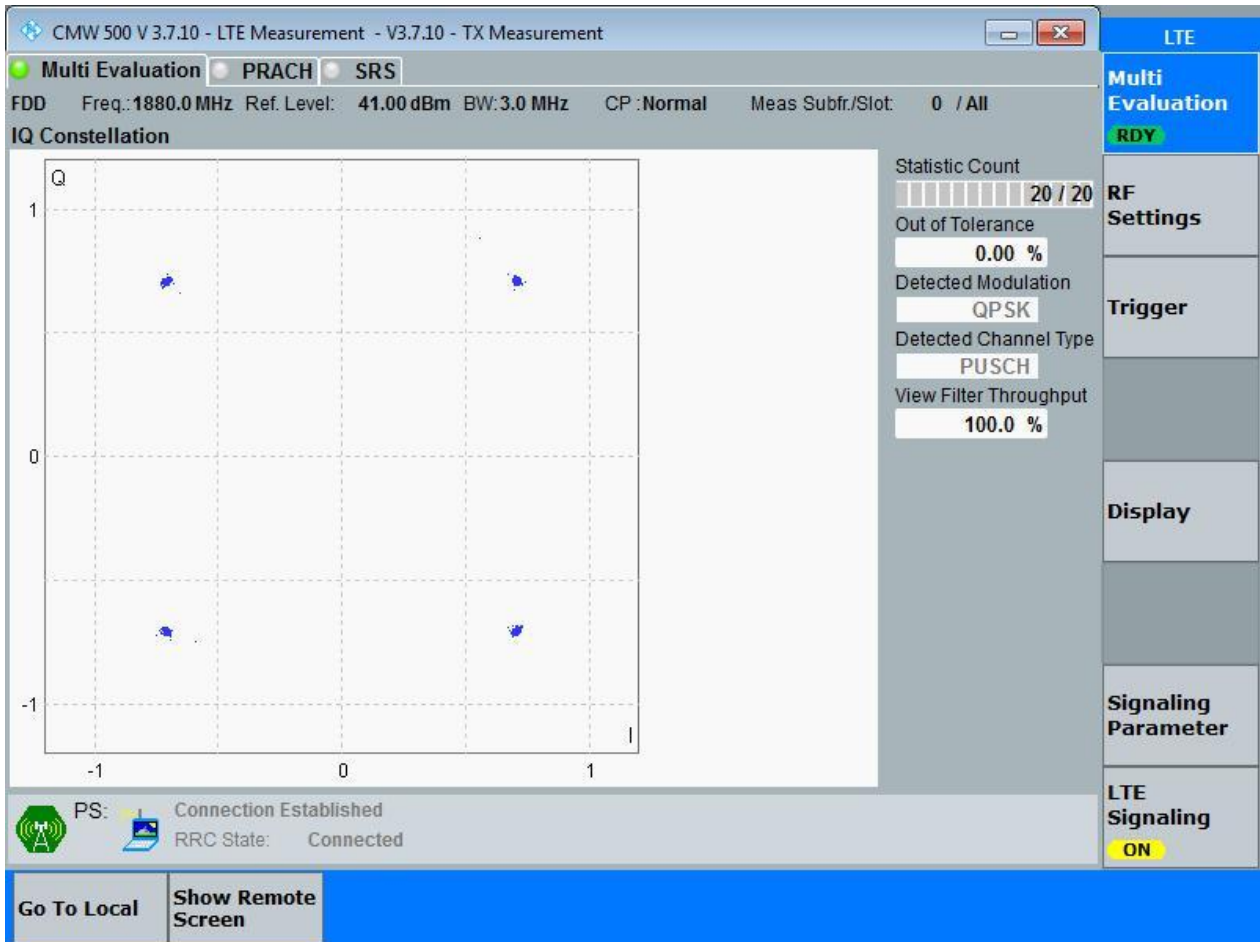
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

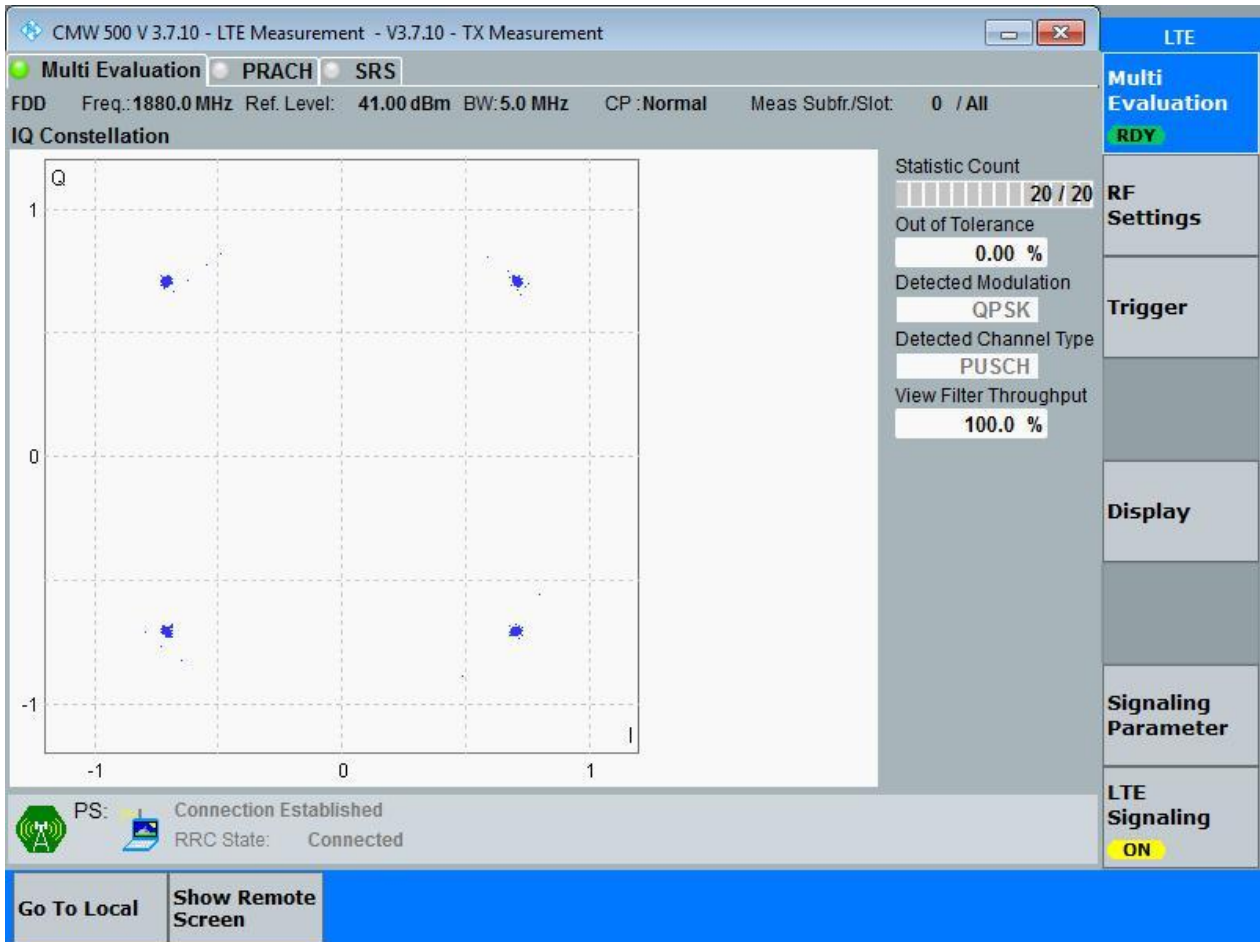
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

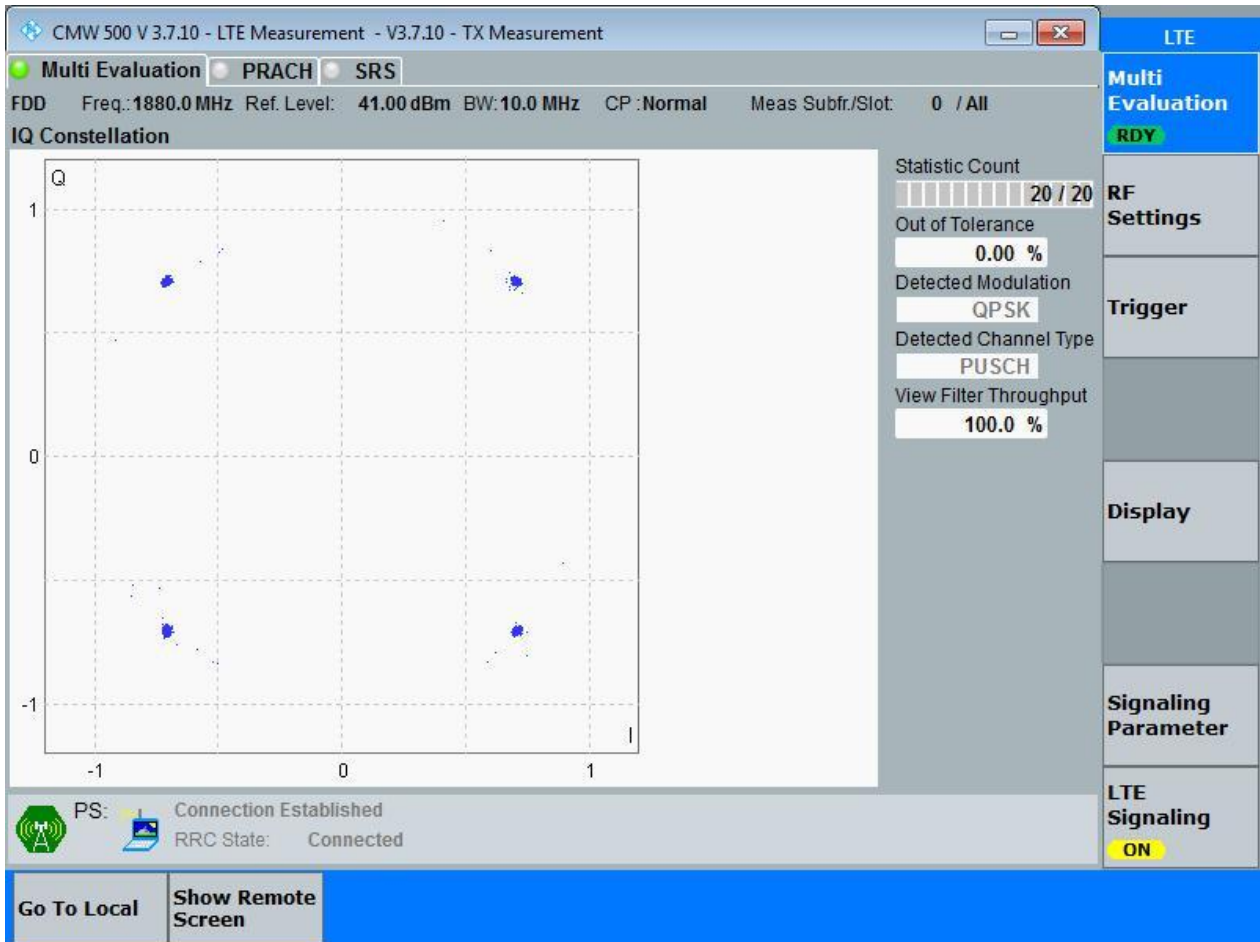
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

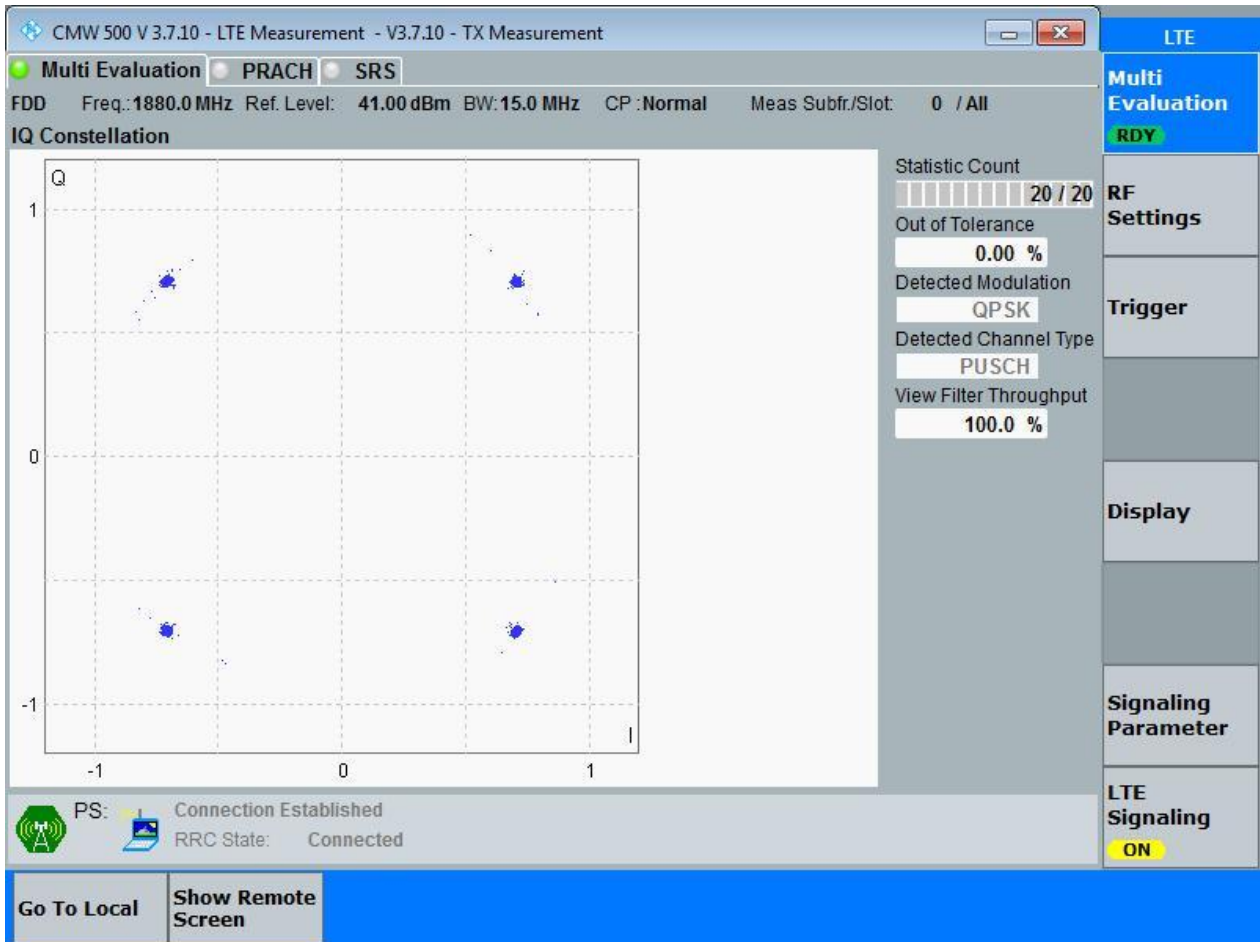
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

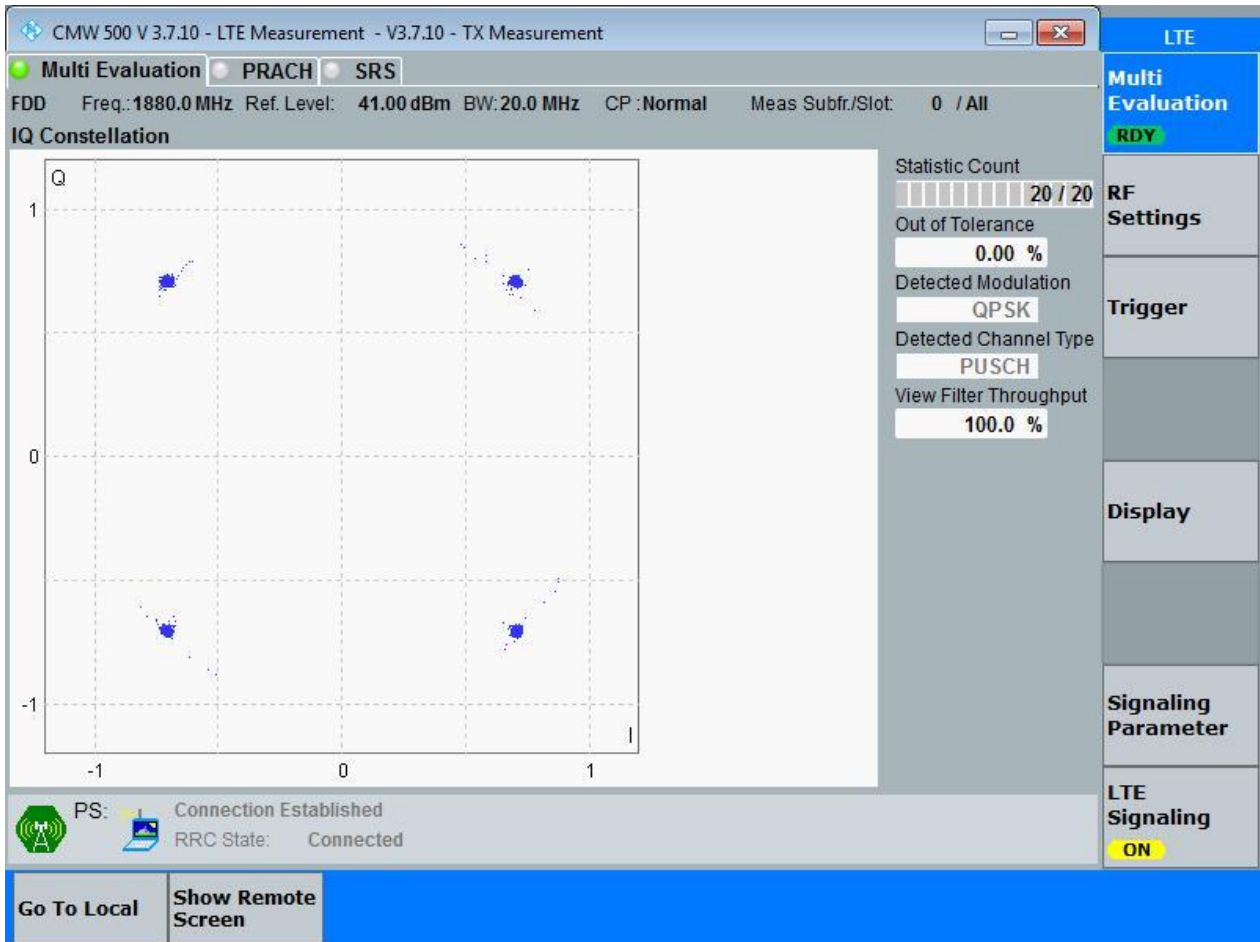
3.1.1.1.5.1.1 Test RB = RB75#0



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

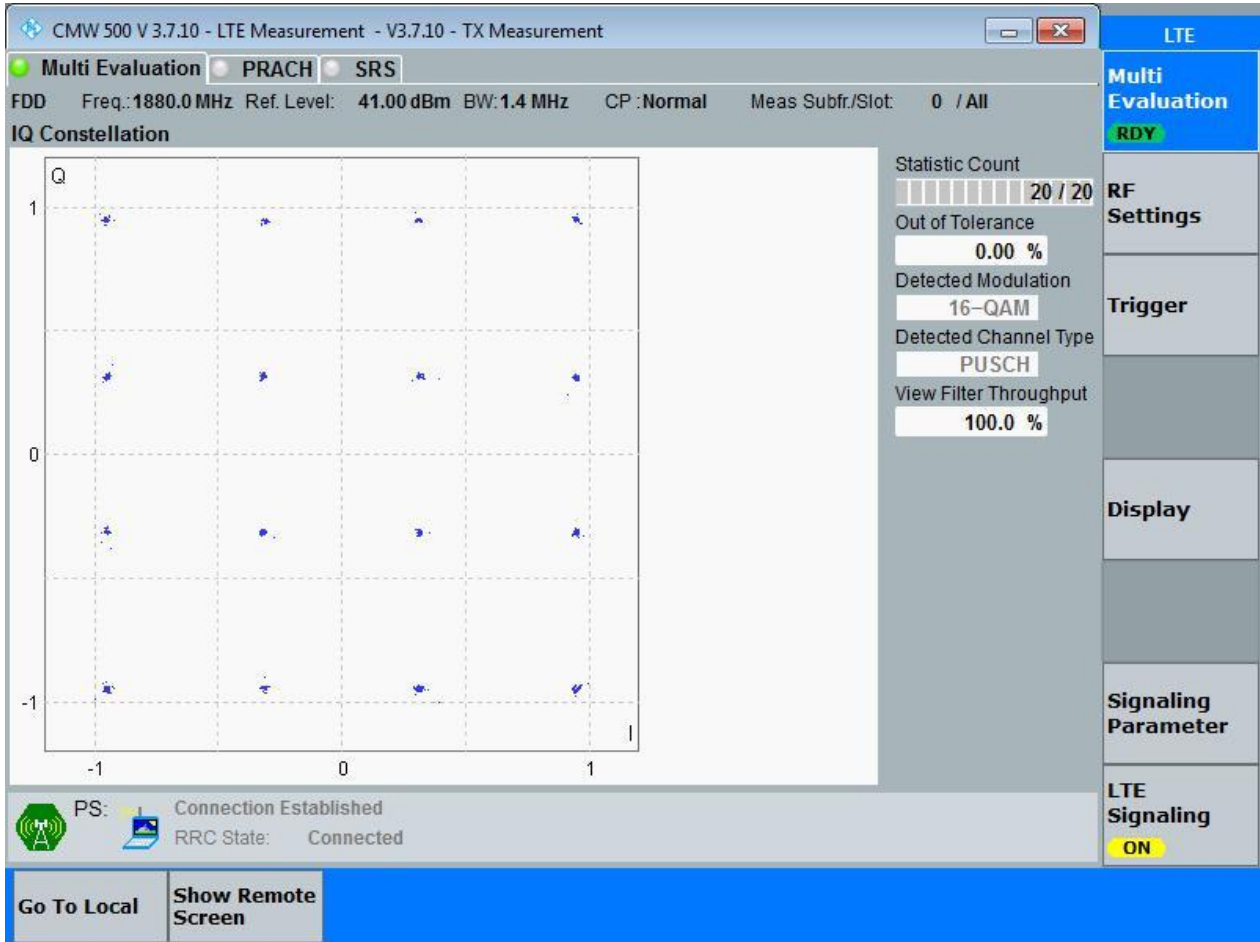


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

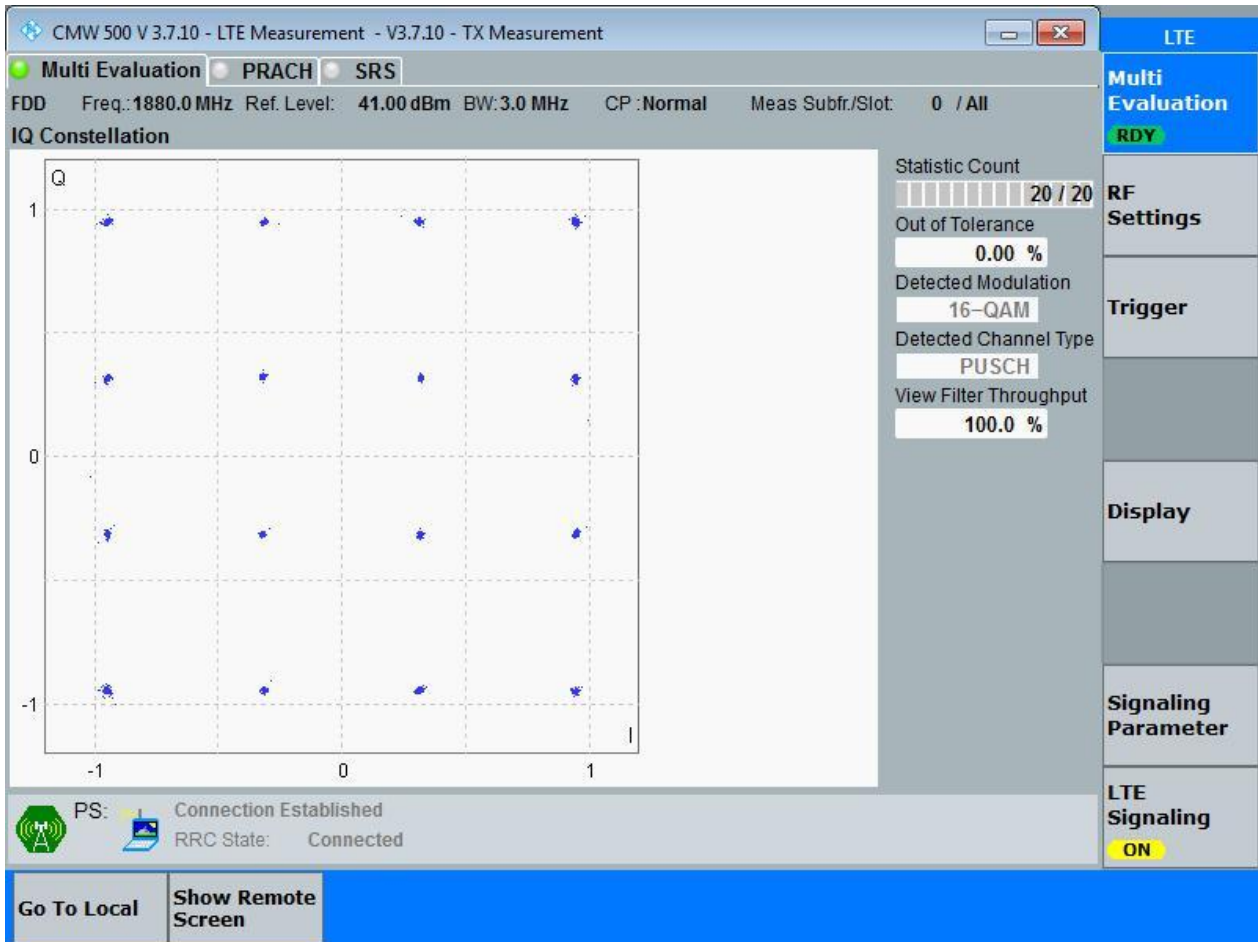
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

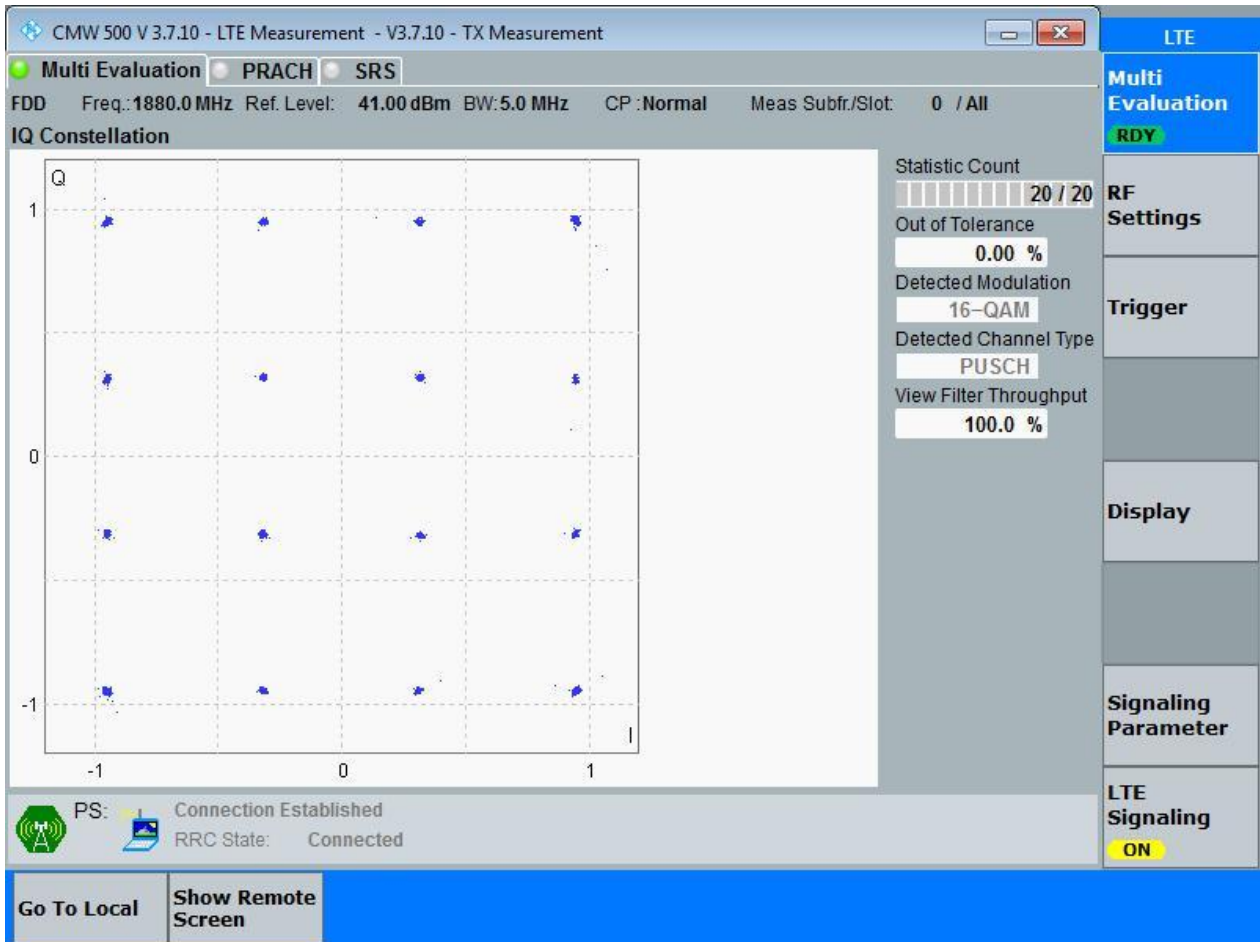
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

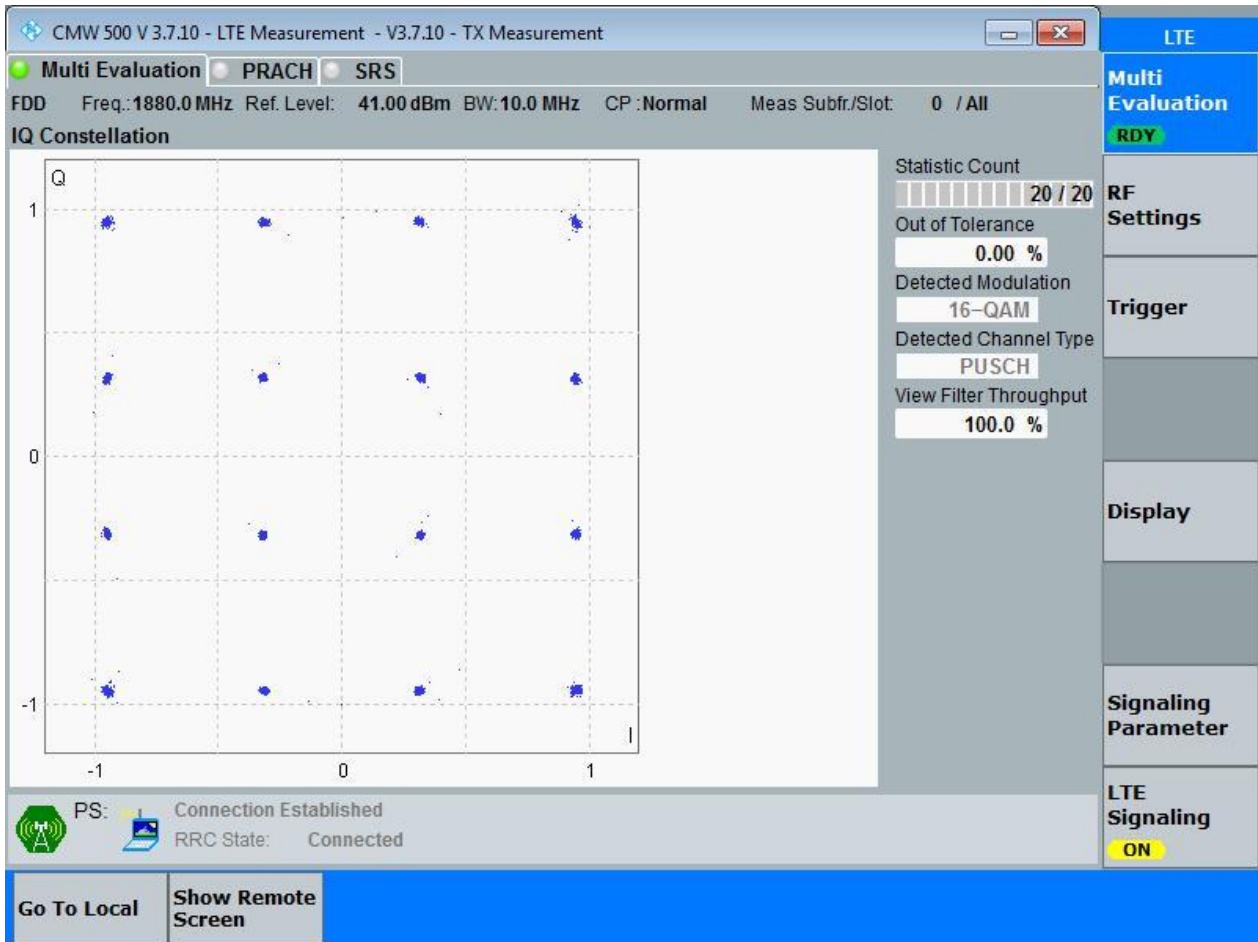
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

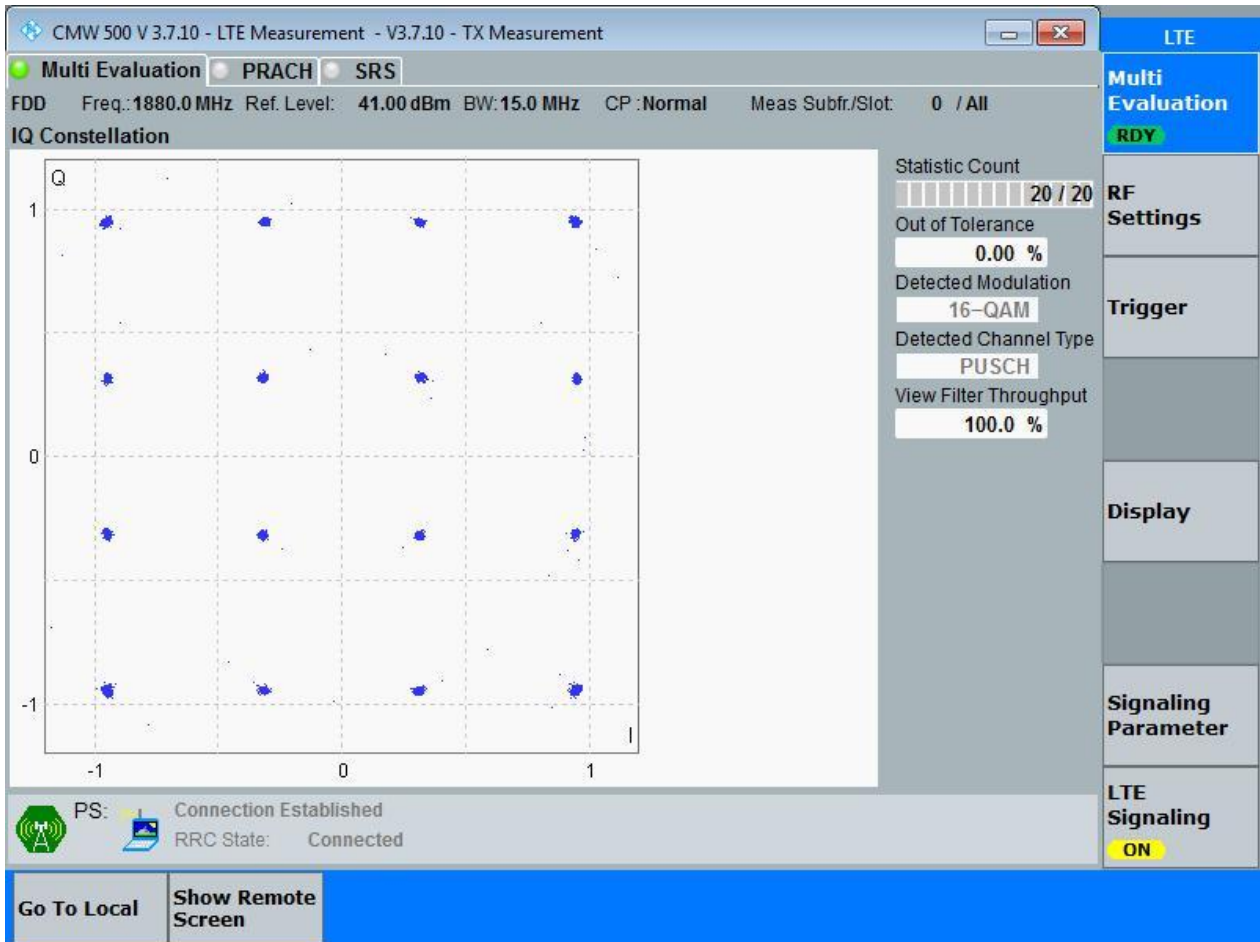
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

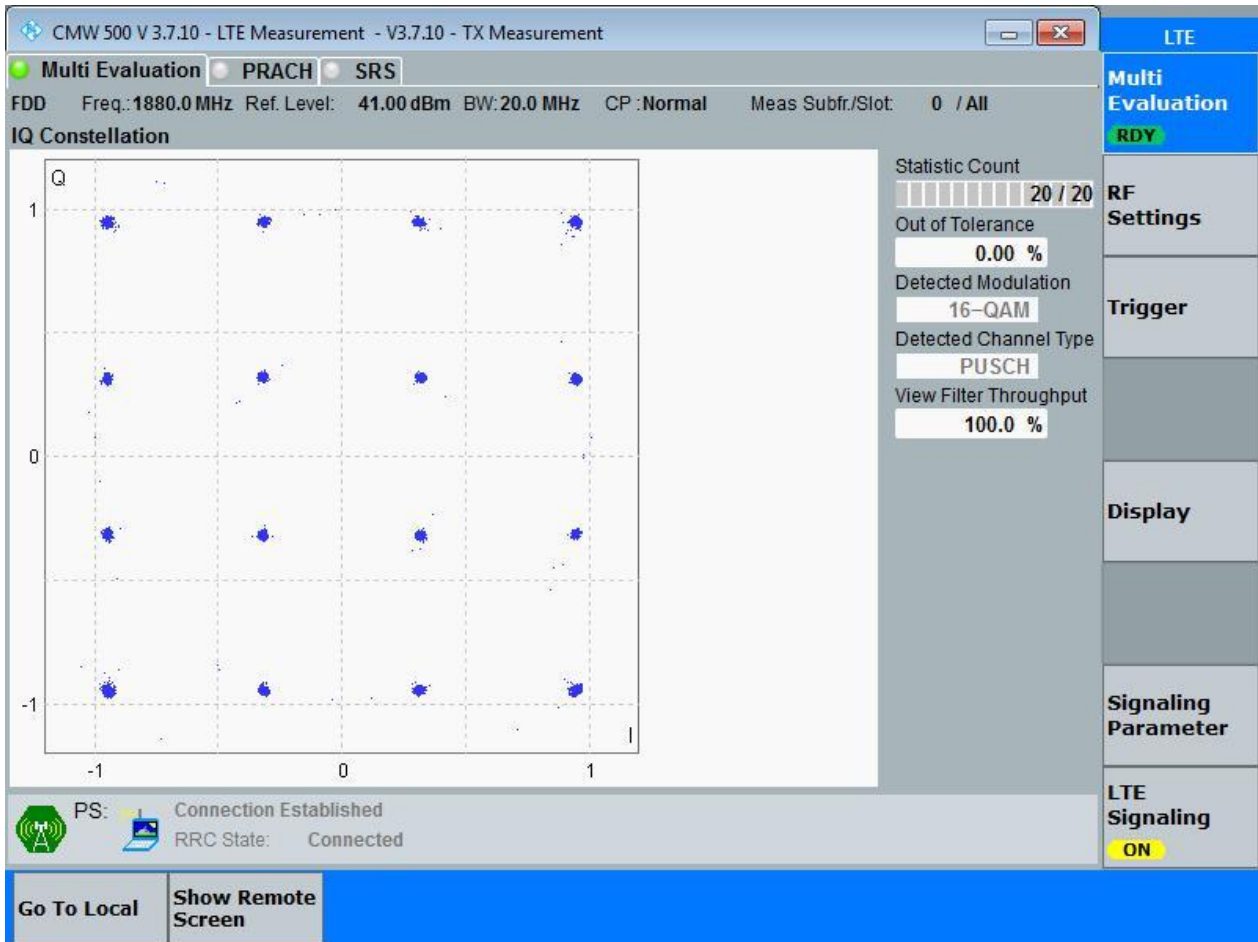
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.25	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.99	Pass
			MCH	RB15#0	2.72	3.16	Pass
			HCH	RB15#0	2.70	3.31	Pass
		5	LCH	RB25#0	4.52	5.46	Pass
			MCH	RB25#0	4.51	5.15	Pass
			HCH	RB25#0	4.51	5.33	Pass
		10	LCH	RB50#0	9.00	10.24	Pass
			MCH	RB50#0	8.99	9.99	Pass
			HCH	RB50#0	9.02	10.17	Pass
		15	LCH	RB75#0	13.51	15.12	Pass
			MCH	RB75#0	13.51	14.96	Pass
			HCH	RB75#0	13.52	15.21	Pass
		20	LCH	RB100#0	18.01	19.81	Pass
			MCH	RB100#0	18.00	19.90	Pass
			HCH	RB100#0	18.05	19.82	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.10	1.23	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	3.38	Pass
			MCH	RB15#0	2.71	3.24	Pass
			HCH	RB15#0	2.72	3.00	Pass
		5	LCH	RB25#0	4.52	5.40	Pass
			MCH	RB25#0	4.51	5.43	Pass
			HCH	RB25#0	4.52	5.49	Pass
		10	LCH	RB50#0	9.04	10.13	Pass
			MCH	RB50#0	9.00	10.15	Pass
			HCH	RB50#0	9.00	10.16	Pass
15	LCH	RB75#0	13.53	15.13	Pass		
	MCH	RB75#0	13.48	15.08	Pass		
	HCH	RB75#0	13.51	15.15	Pass		



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	18.01	19.92	Pass
			MCH	RB100#0	17.99	19.93	Pass
			HCH	RB100#0	18.05	19.95	Pass

Part II - Test Plots

4.1 For LTE

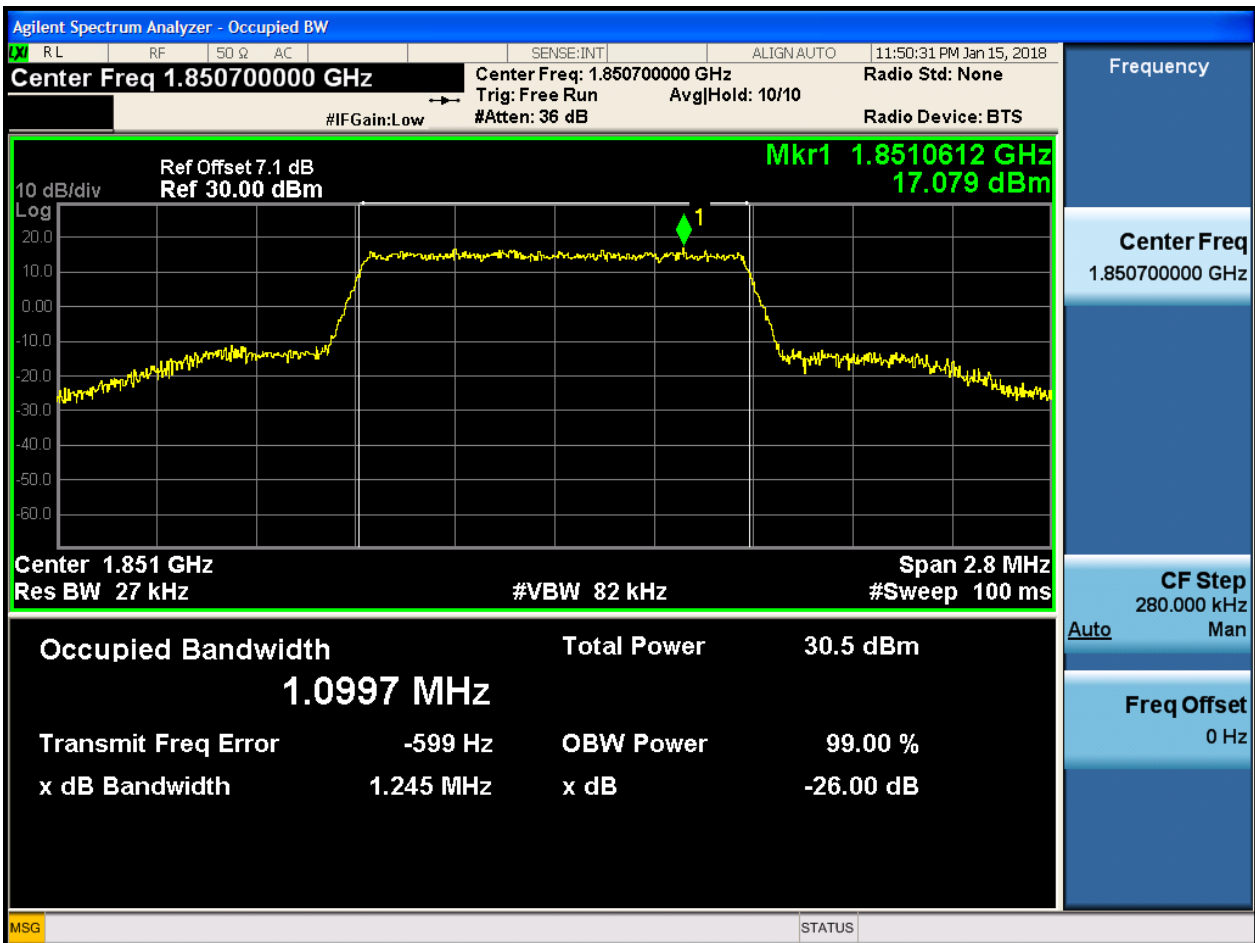
4.1.1 Test Band = BAND2

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

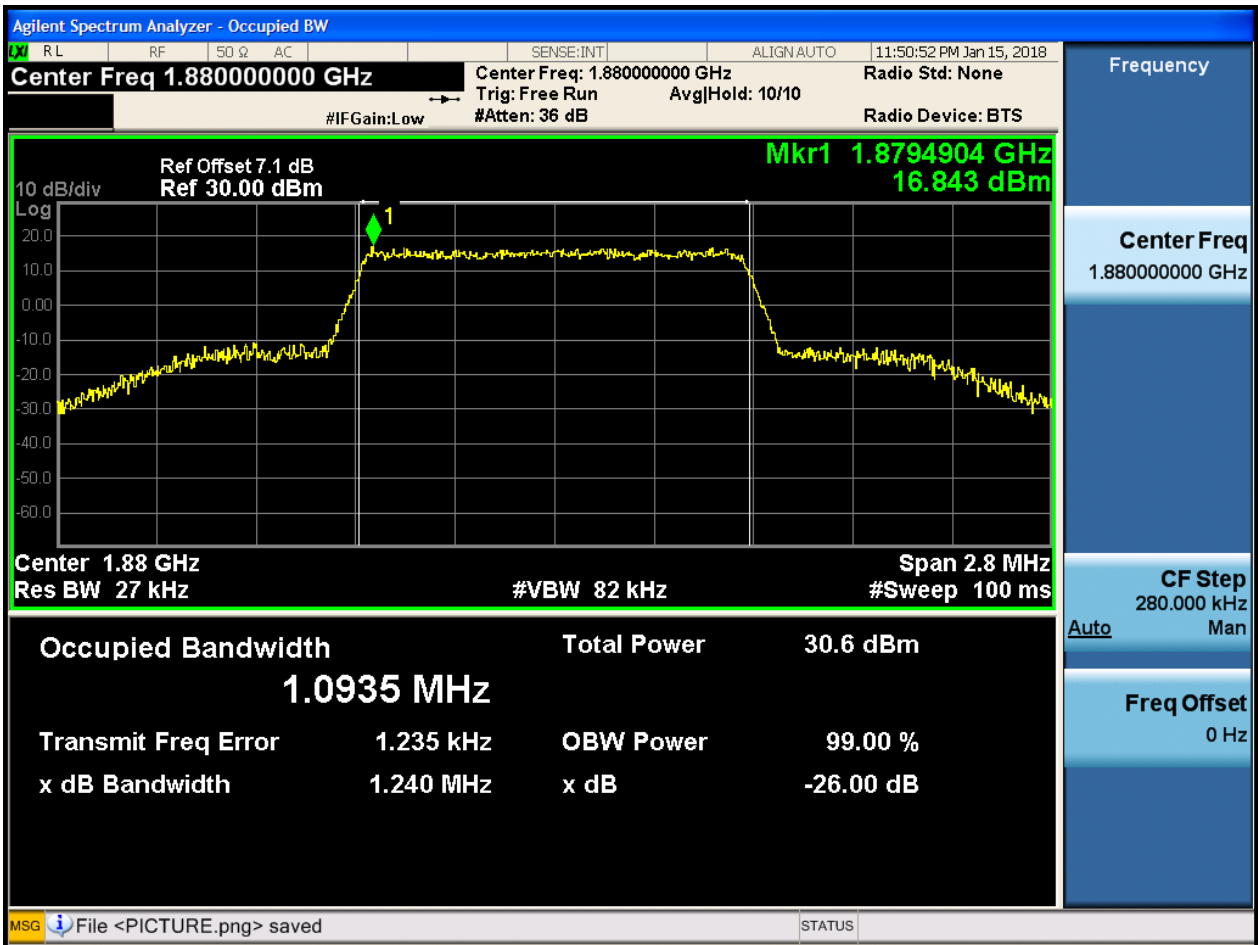
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.2 Test Channel = MCH

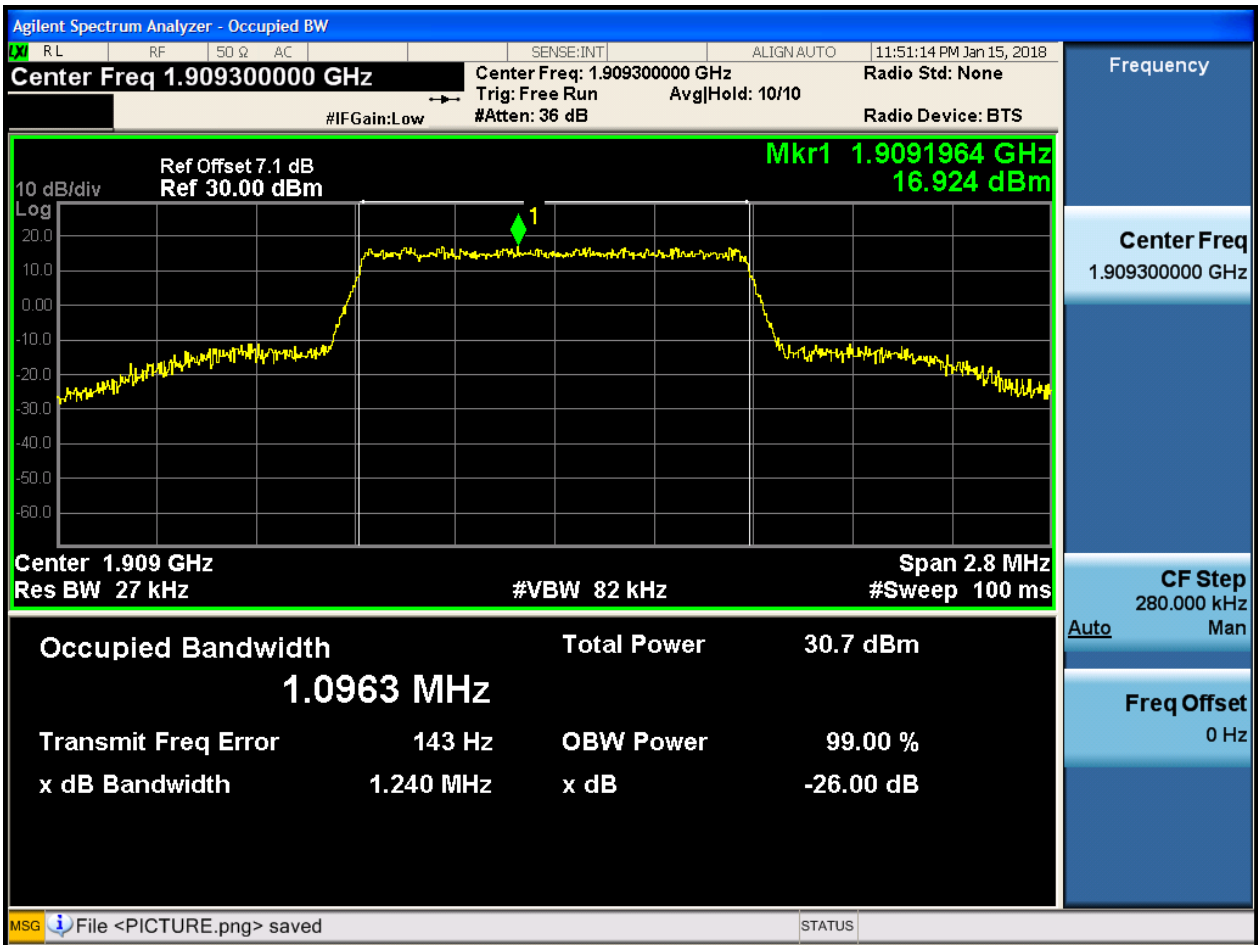
4.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

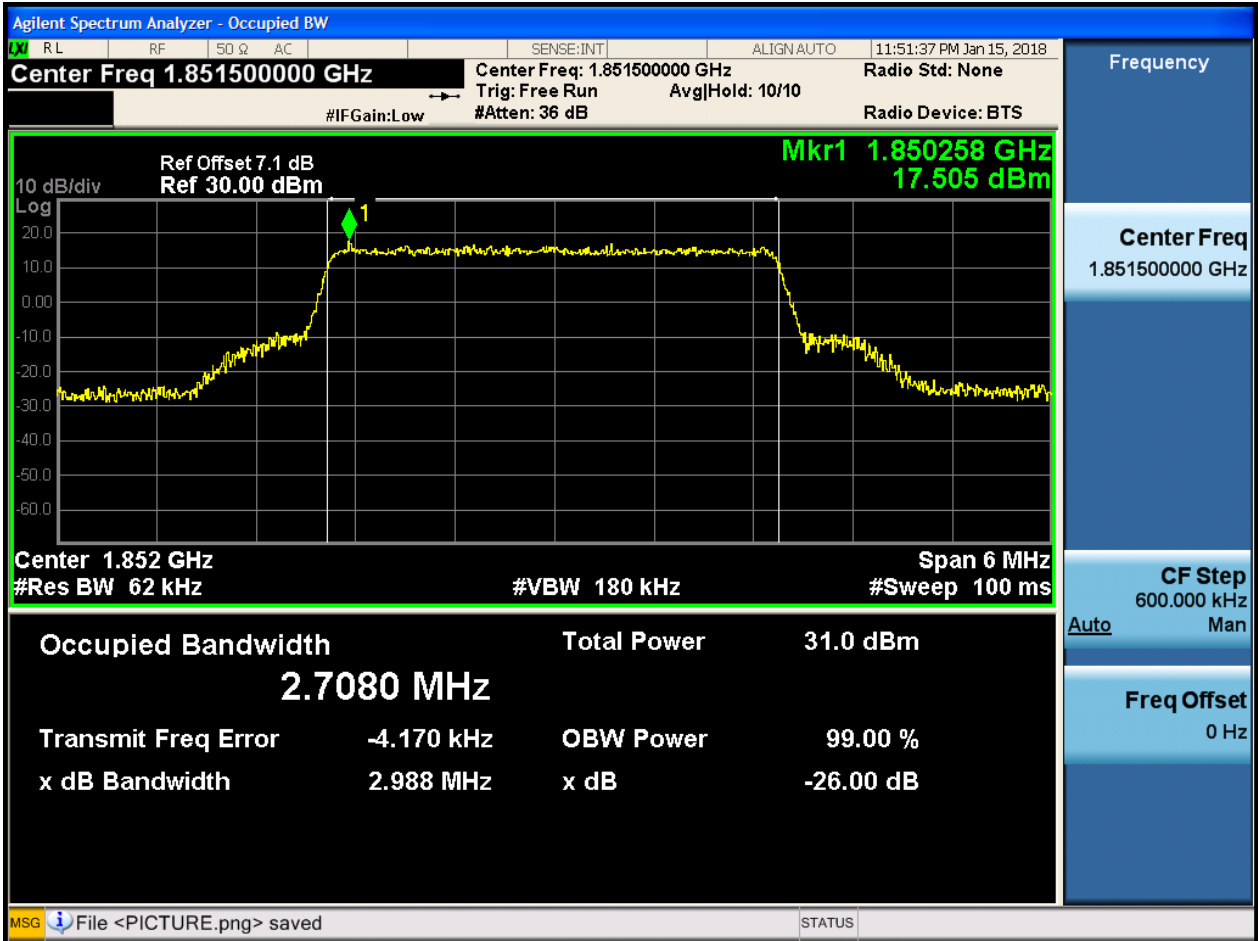




4.1.1.1.2 Test Bandwidth = 3

4.1.1.1.2.1 Test Channel = LCH

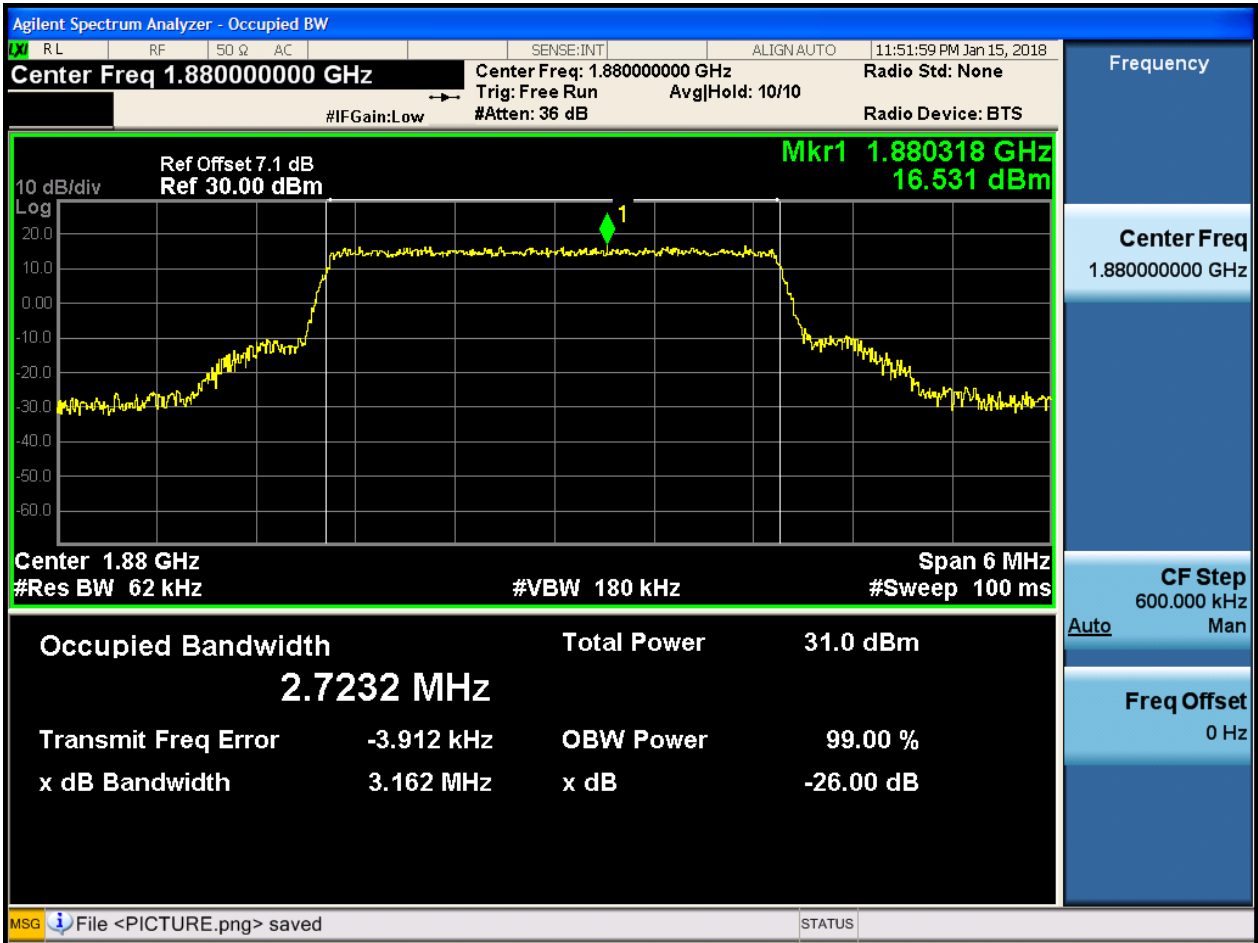
4.1.1.1.2.1.1 Test RB = RB15#0





4.1.1.1.2.2 Test Channel = MCH

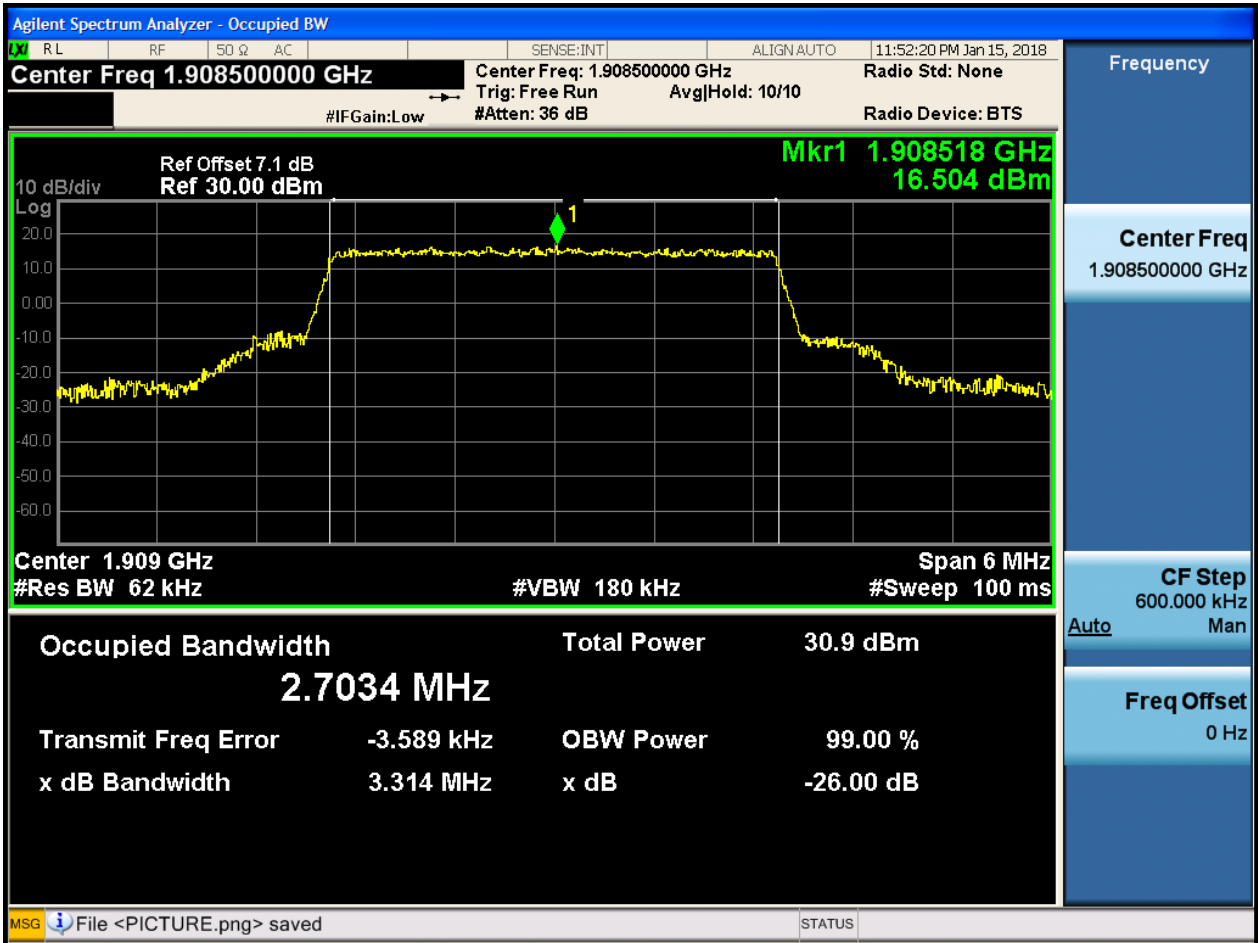
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

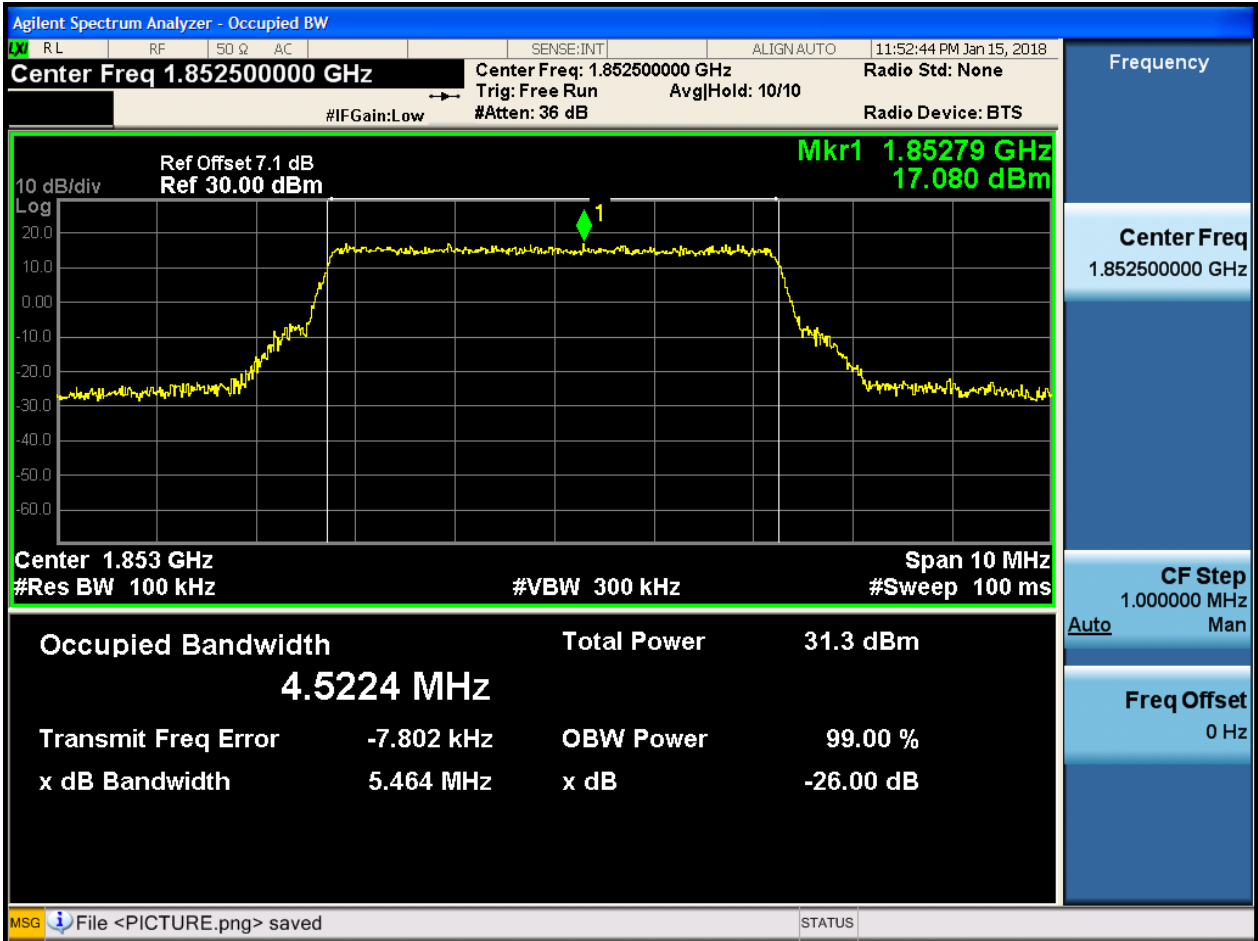




4.1.1.1.3 Test Bandwidth = 5

4.1.1.1.3.1 Test Channel = LCH

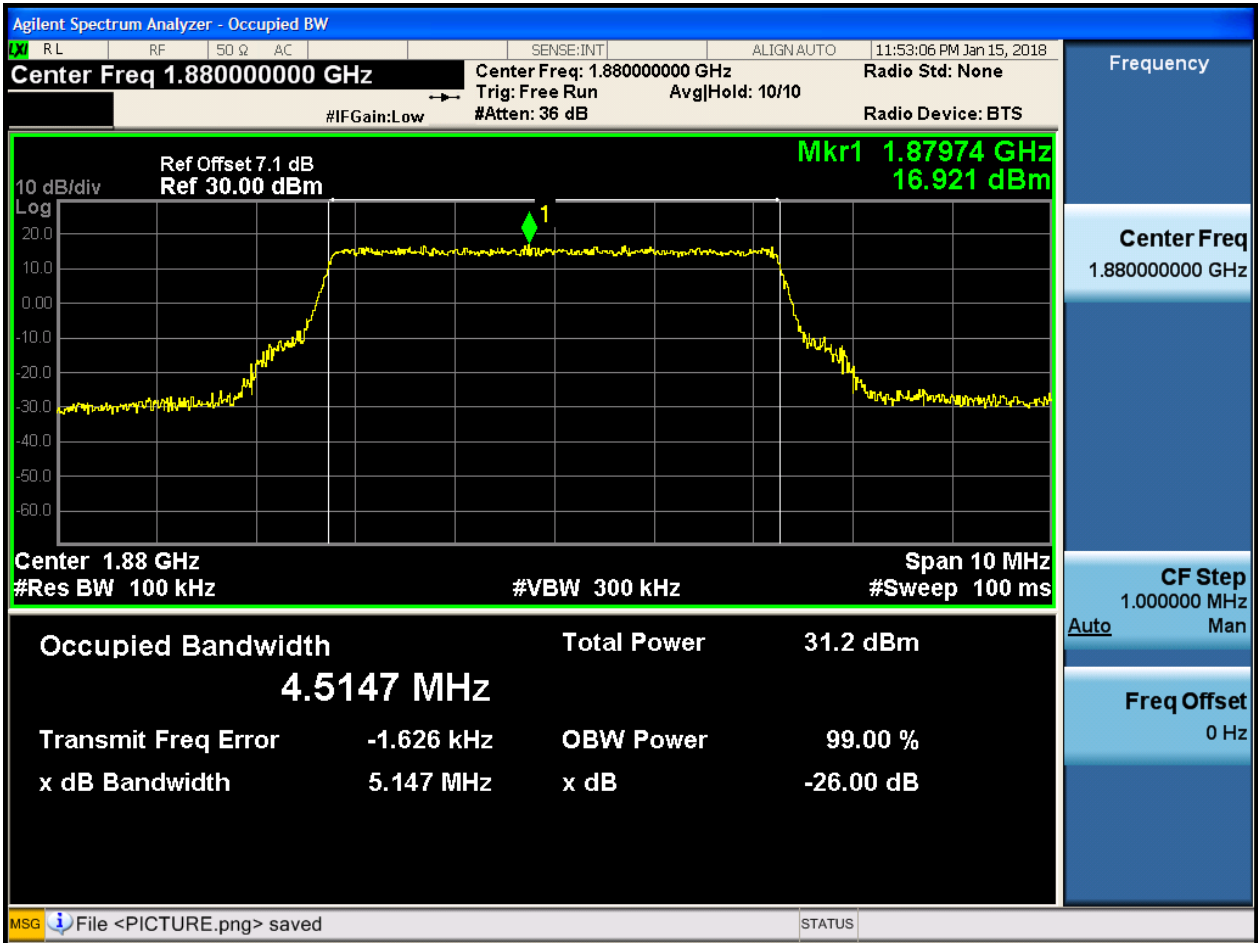
4.1.1.1.3.1.1 Test RB = RB25#0





4.1.1.1.3.2 Test Channel = MCH

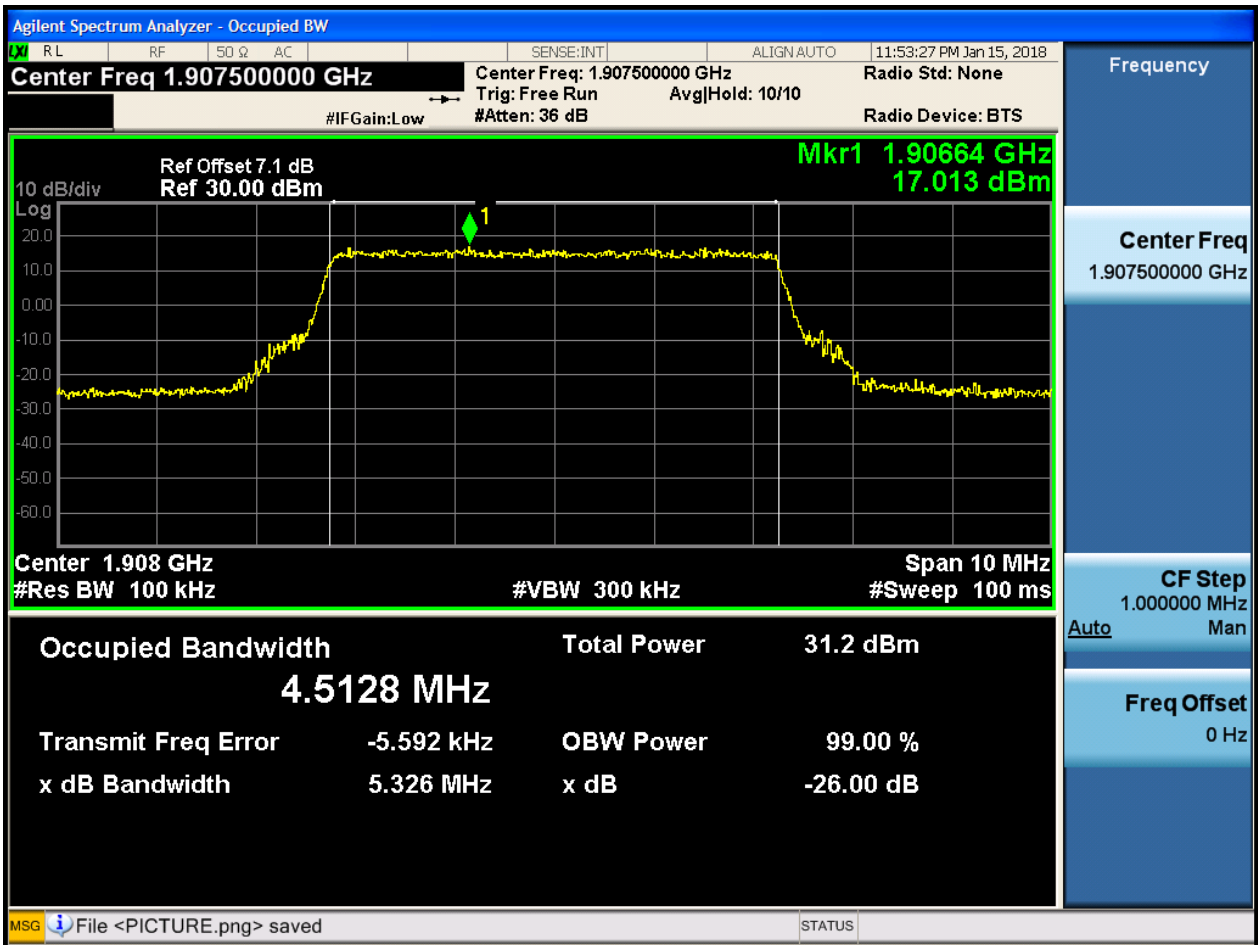
4.1.1.1.3.2.1 Test RB = RB25#0





4.1.1.1.3.3 Test Channel = HCH

4.1.1.1.3.3.1 Test RB = RB25#0

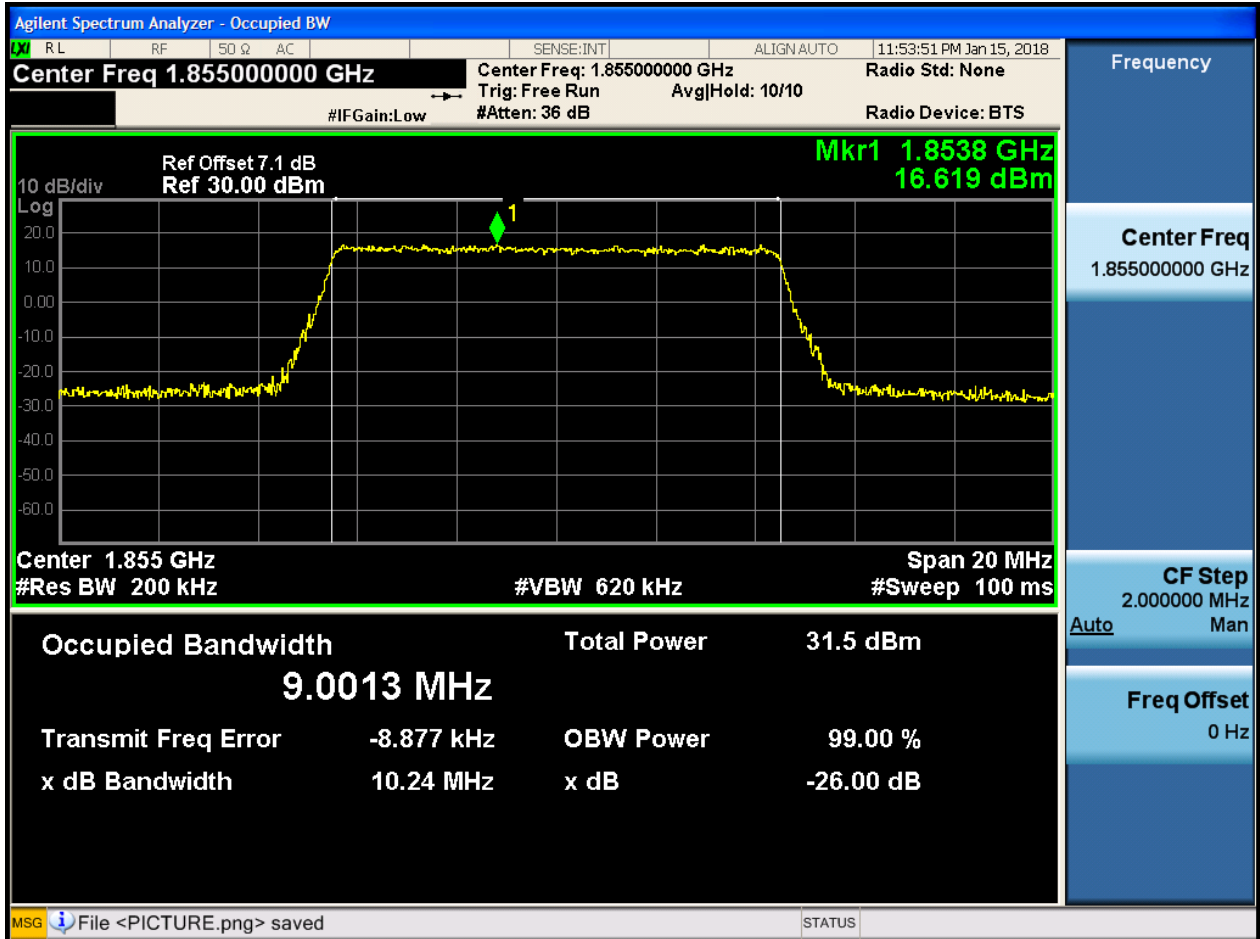




4.1.1.1.4 Test Bandwidth = 10

4.1.1.1.4.1 Test Channel = LCH

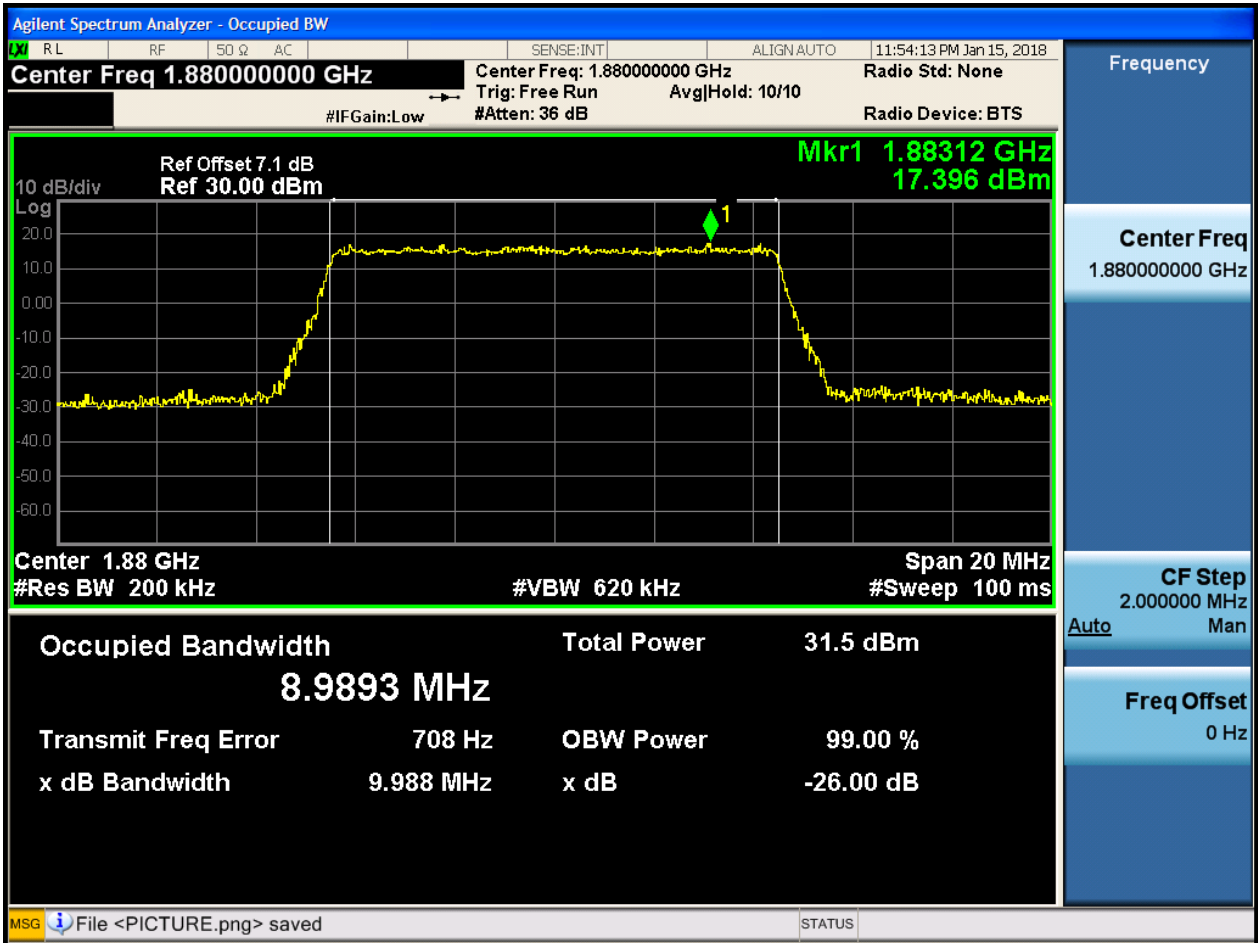
4.1.1.1.4.1.1 Test RB = RB50#0





4.1.1.1.4.2 Test Channel = MCH

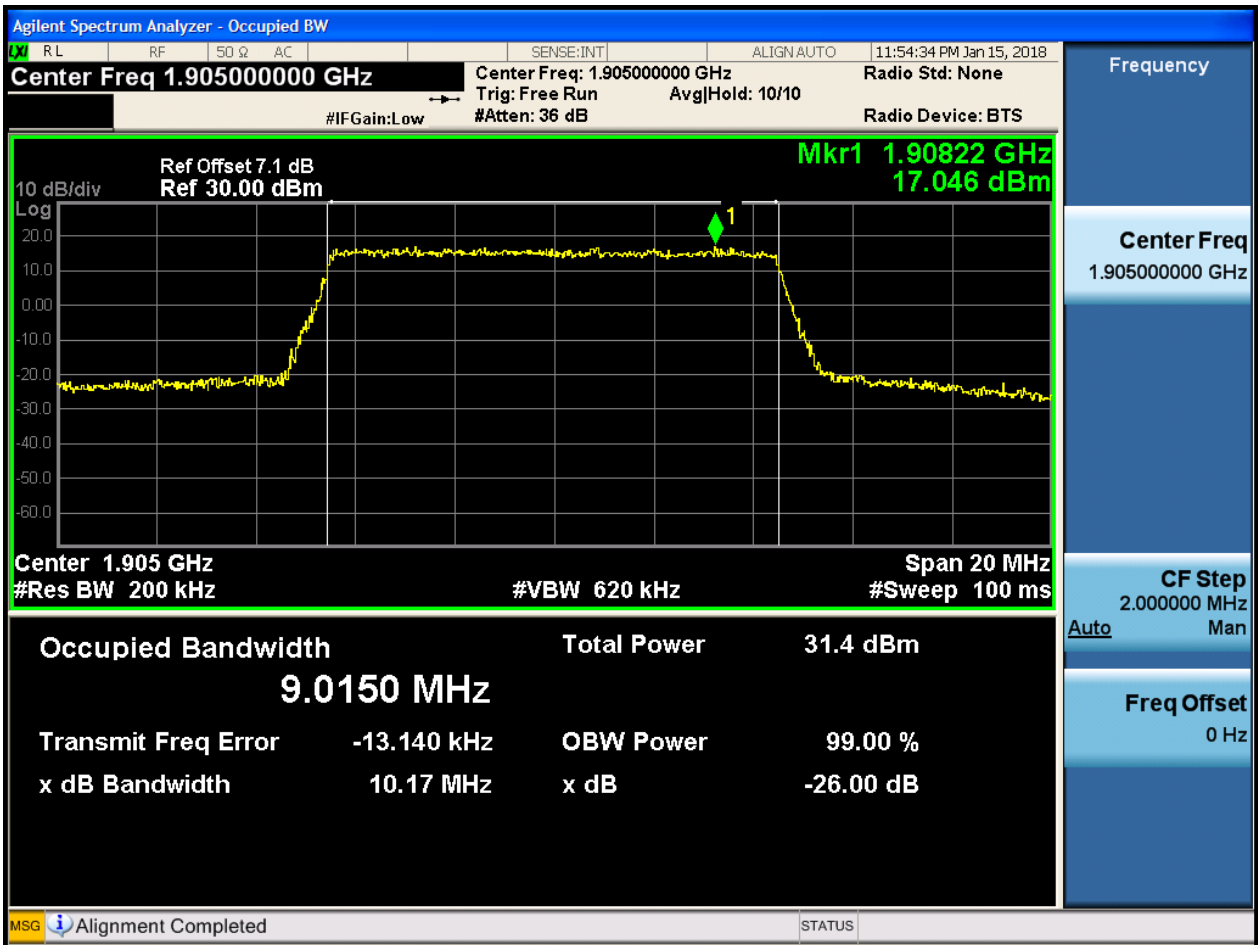
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

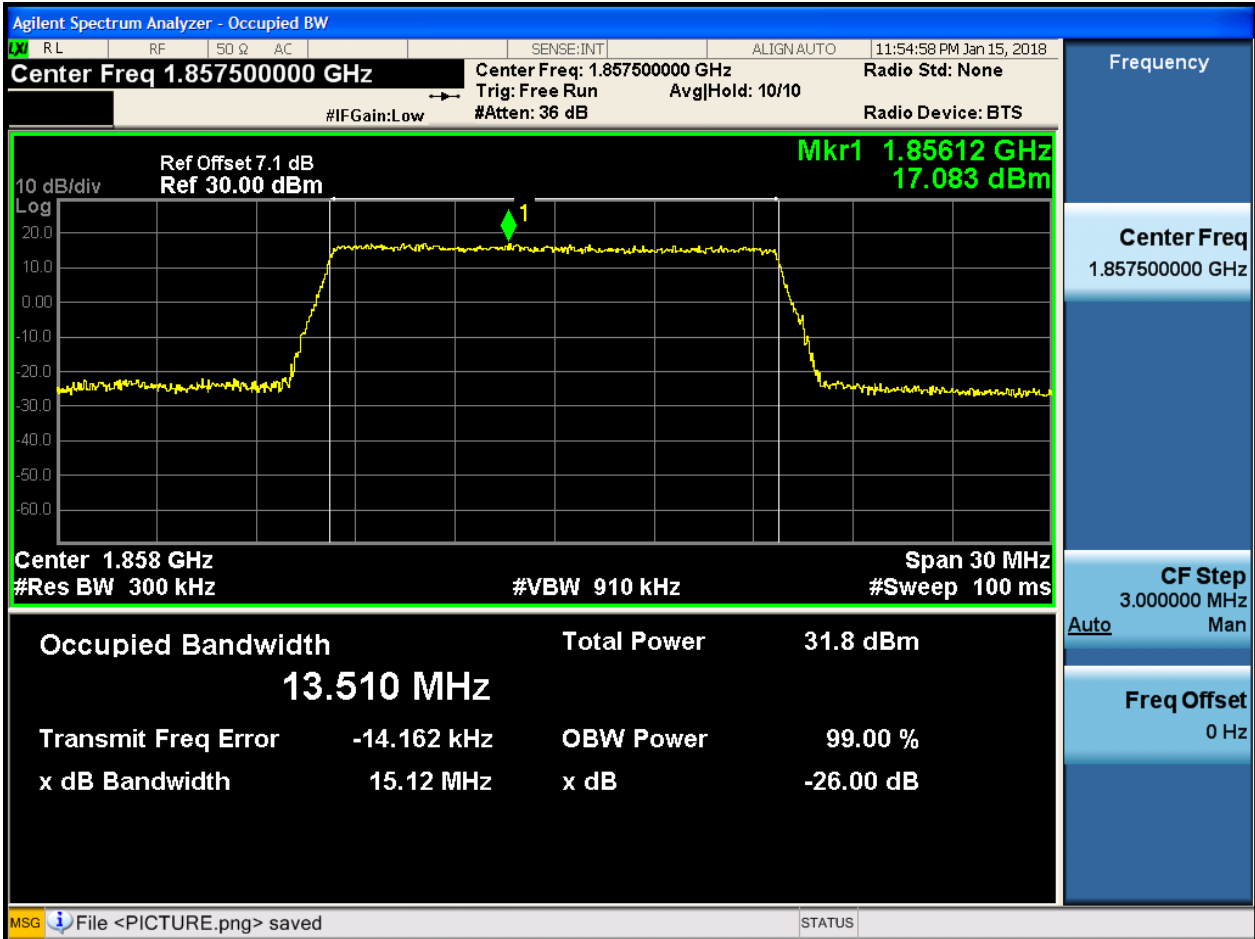




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

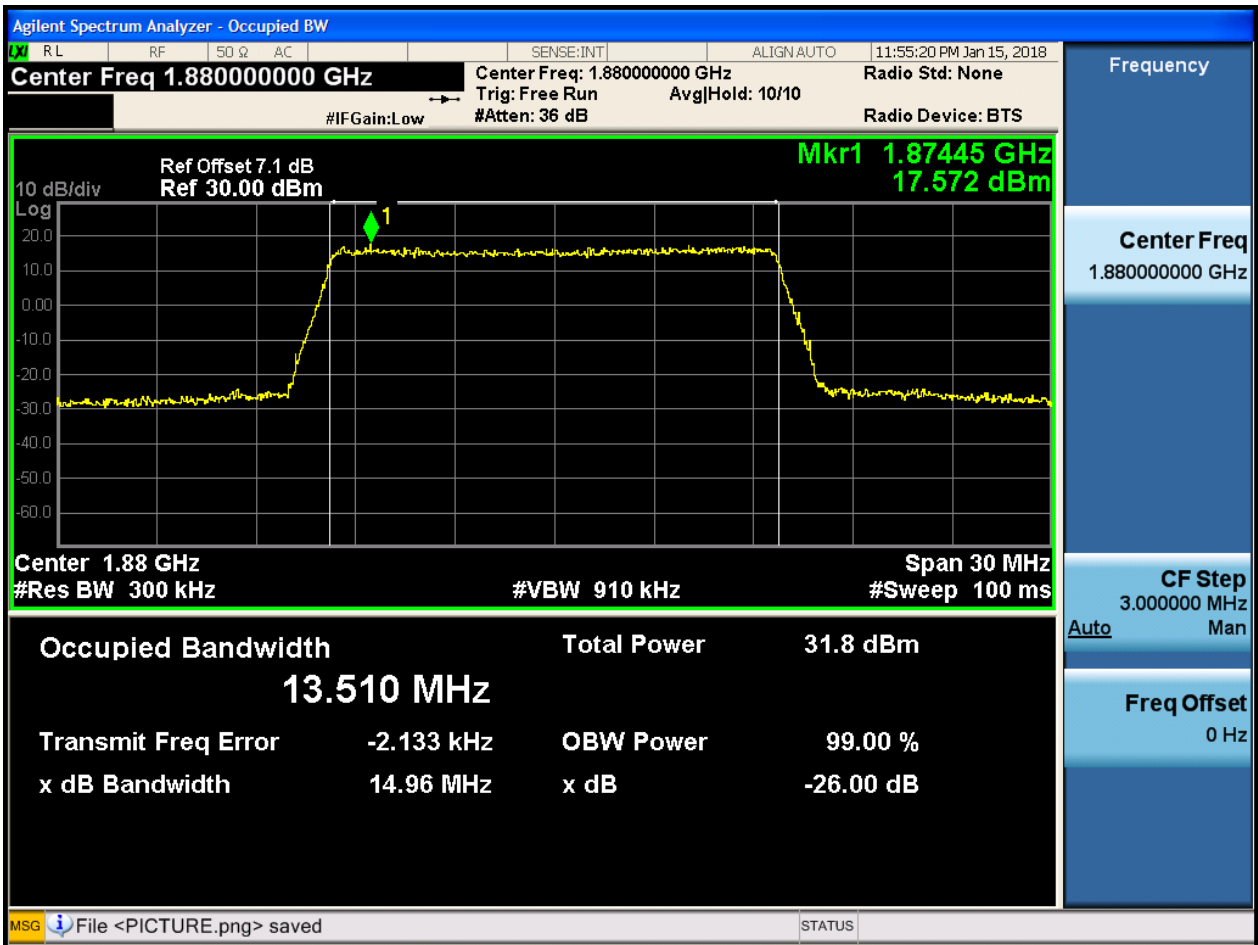
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

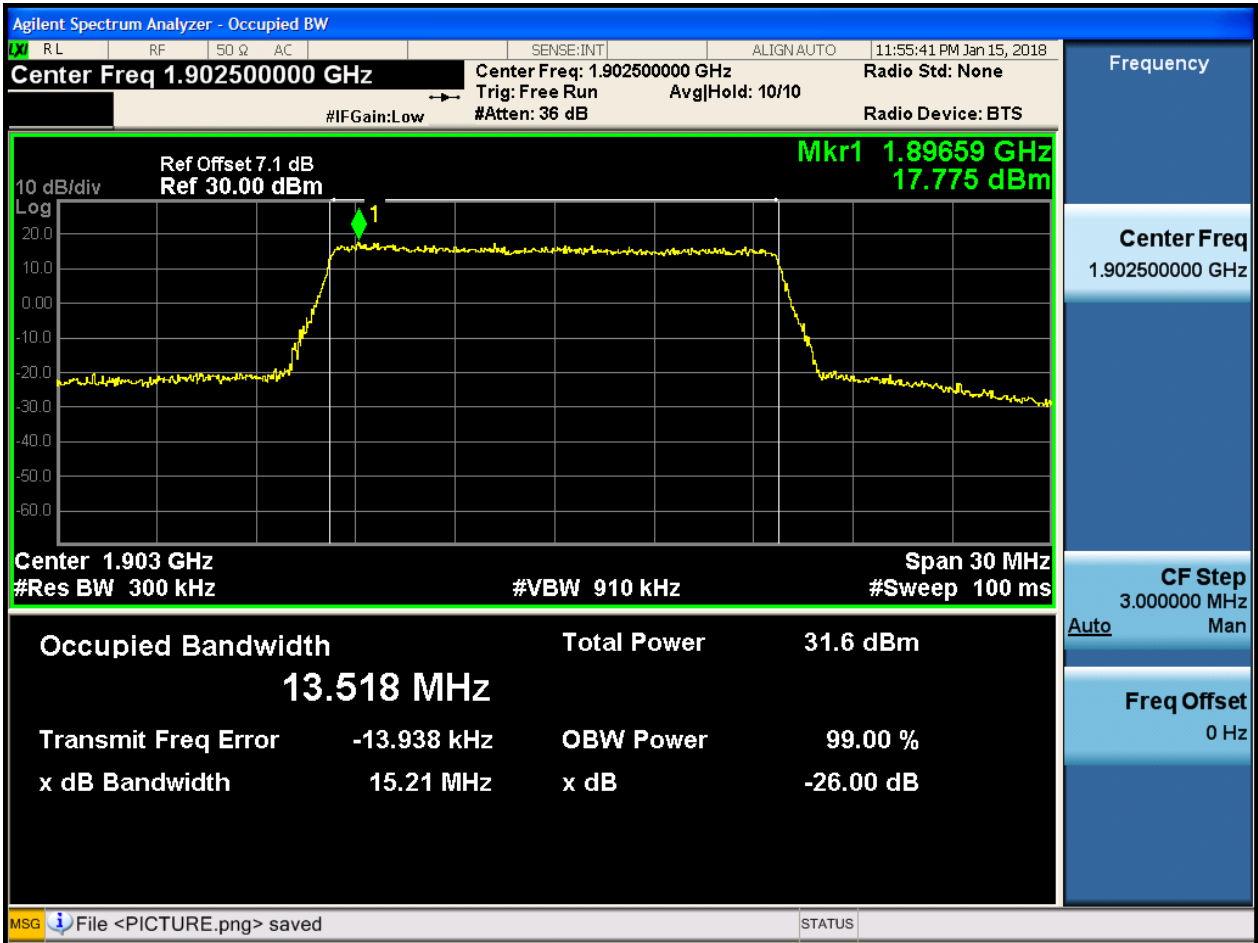
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

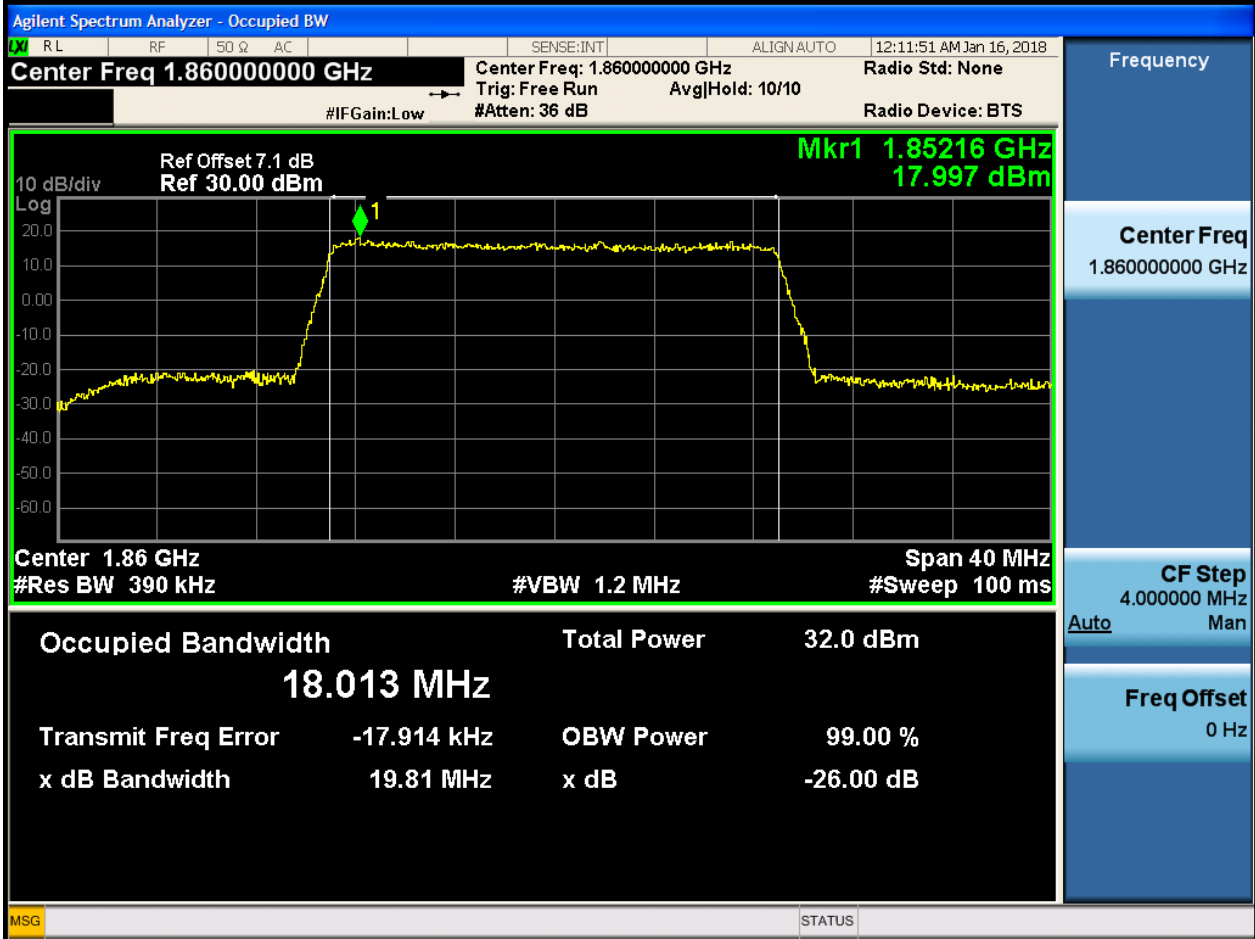




4.1.1.1.6 Test Bandwidth = 20

4.1.1.1.6.1 Test Channel = LCH

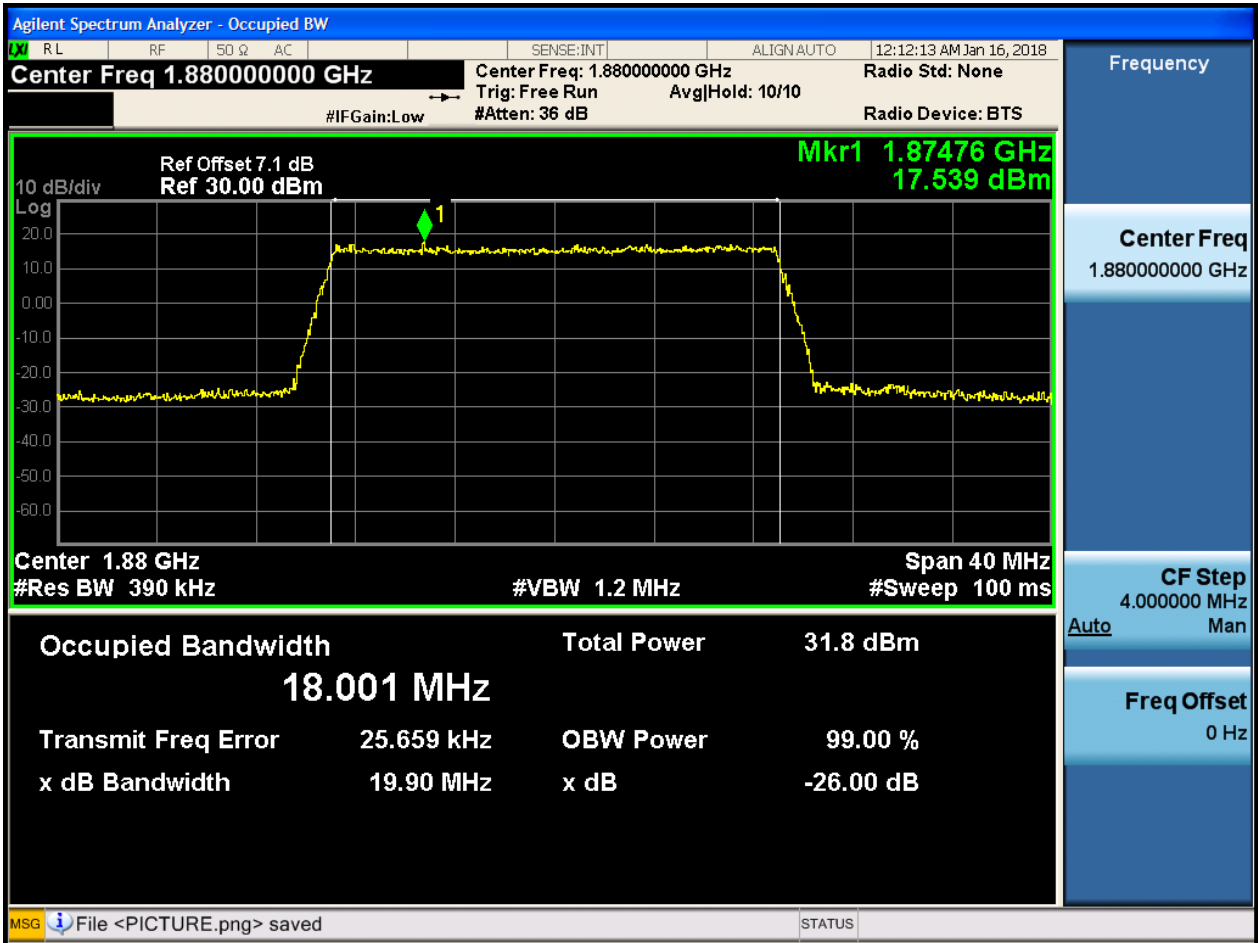
4.1.1.1.6.1.1 Test RB = RB100#0





4.1.1.1.6.2 Test Channel = MCH

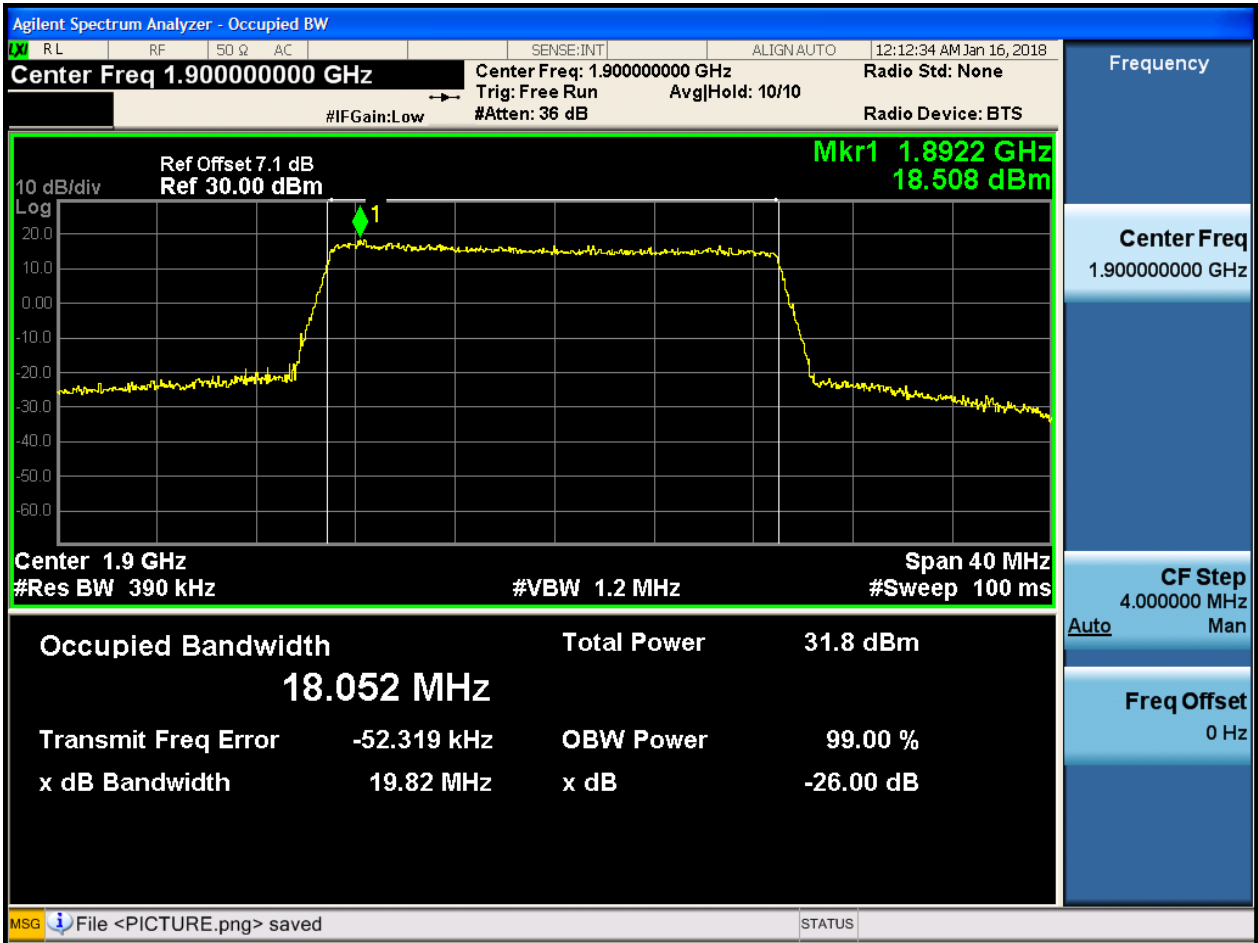
4.1.1.1.6.2.1 Test RB = RB100#0





4.1.1.1.6.3 Test Channel = HCH

4.1.1.1.6.3.1 Test RB = RB100#0



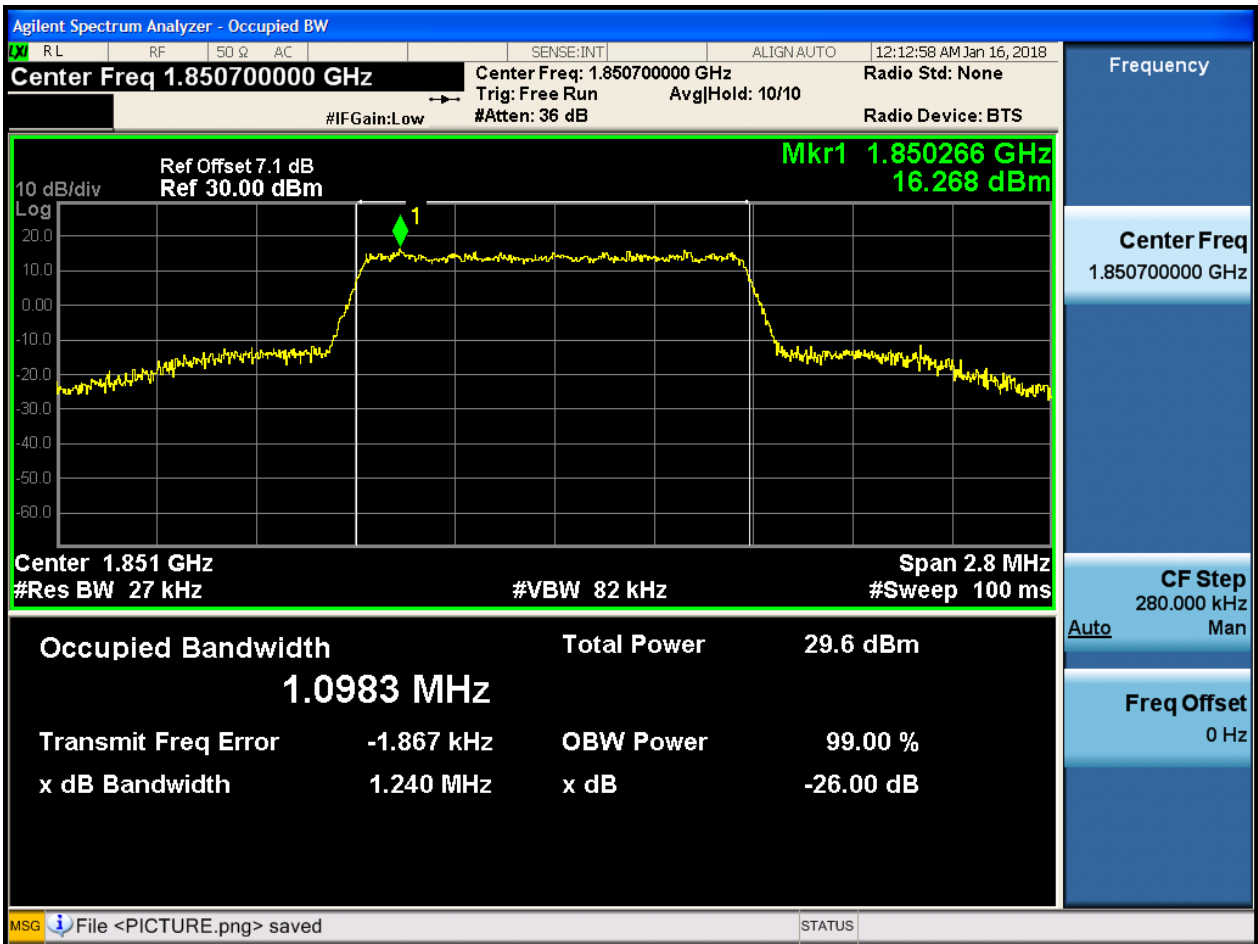


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

4.1.1.2.1.1 Test Channel = LCH

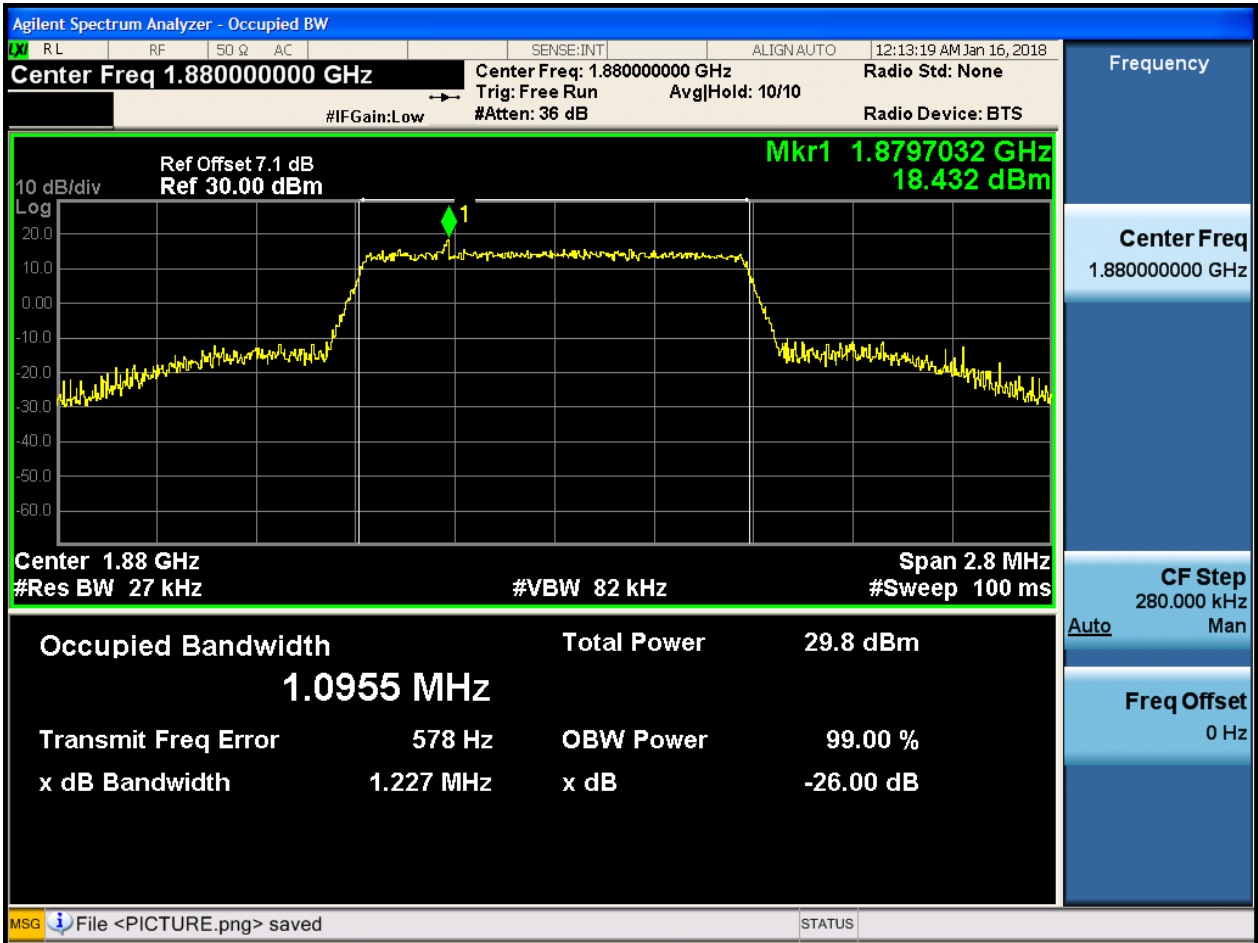
4.1.1.2.1.1.1 Test RB = RB6#0





4.1.1.2.1.2 Test Channel = MCH

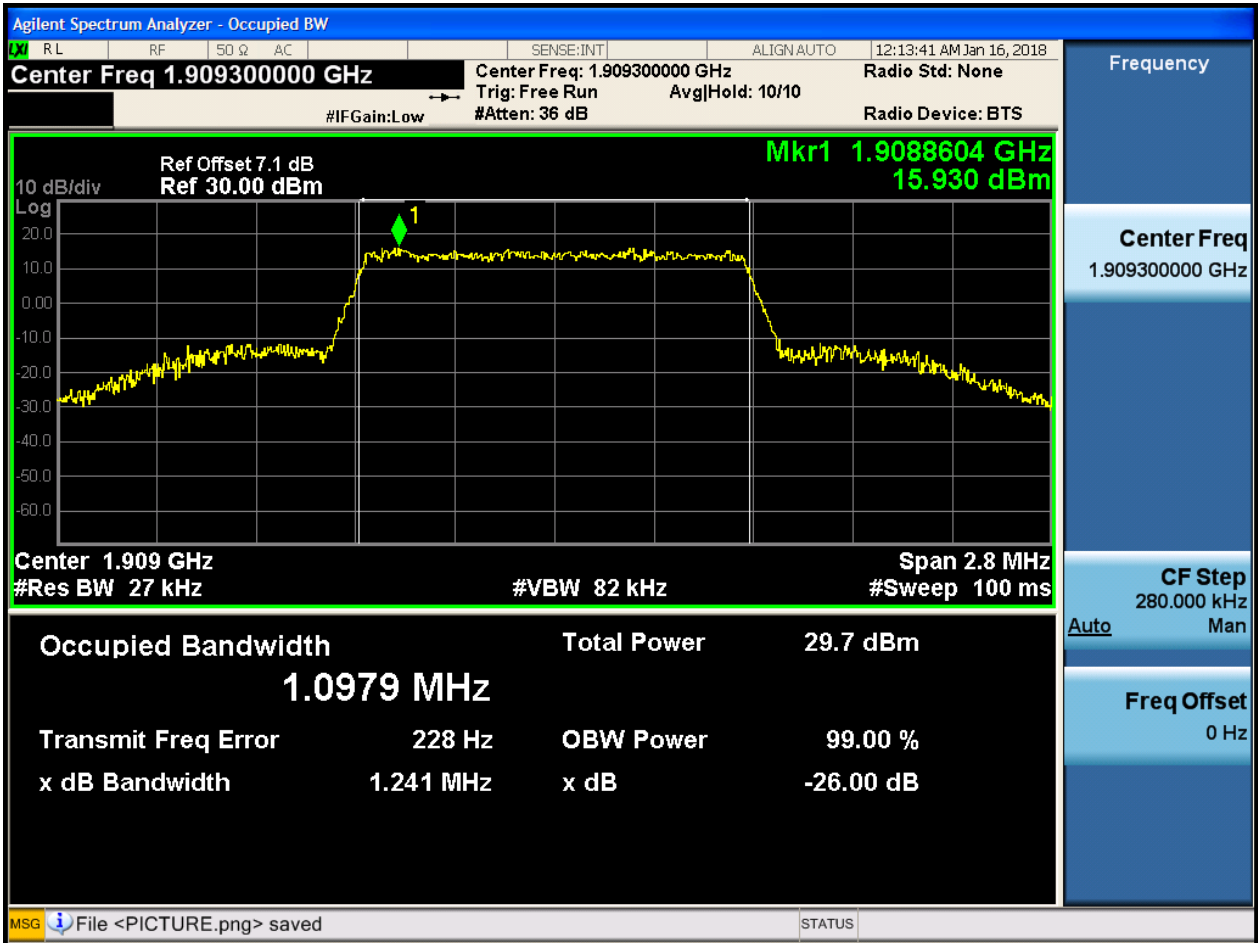
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

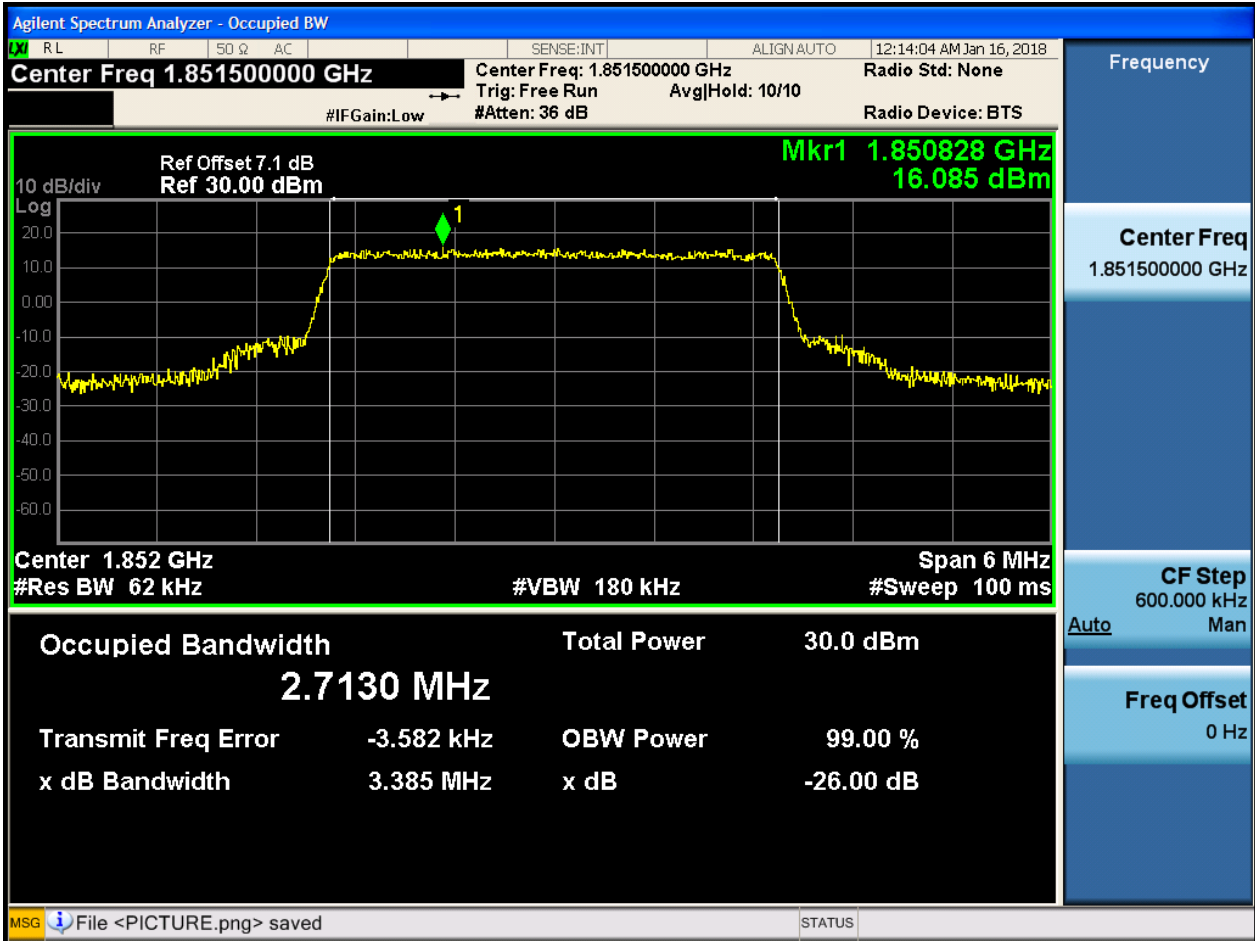




4.1.1.2.2 Test Bandwidth = 3

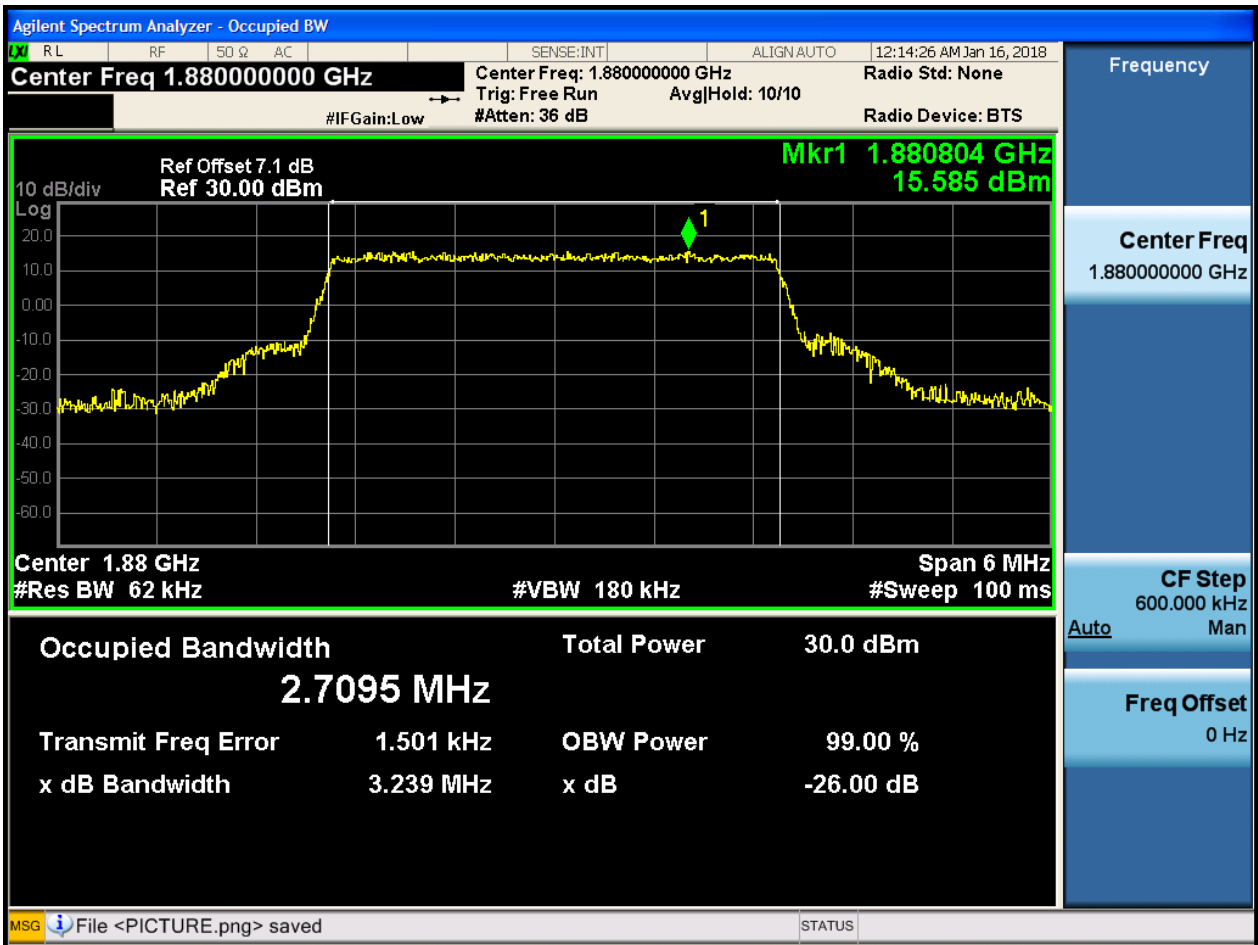
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



4.1.1.2.2.2 Test Channel = MCH

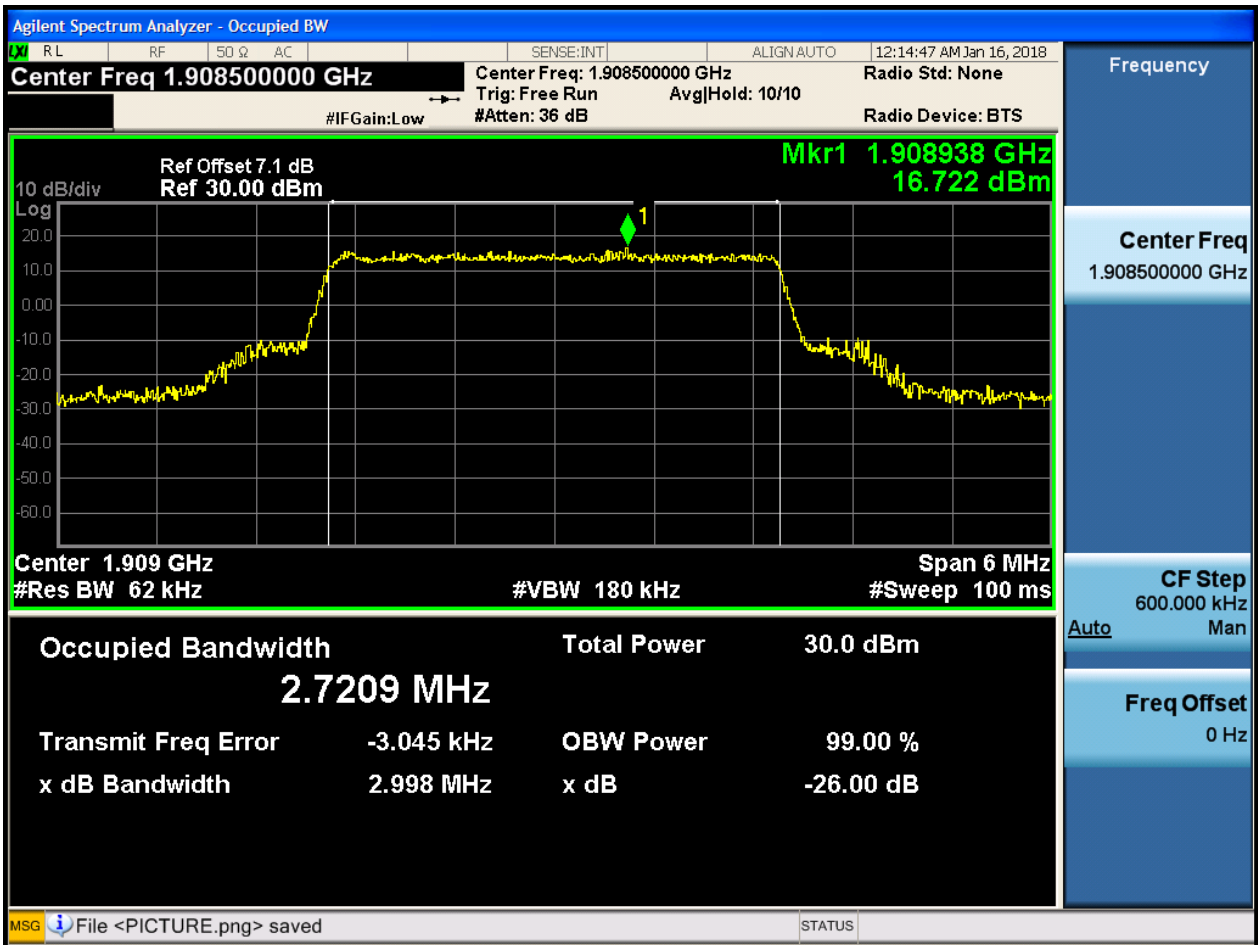
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

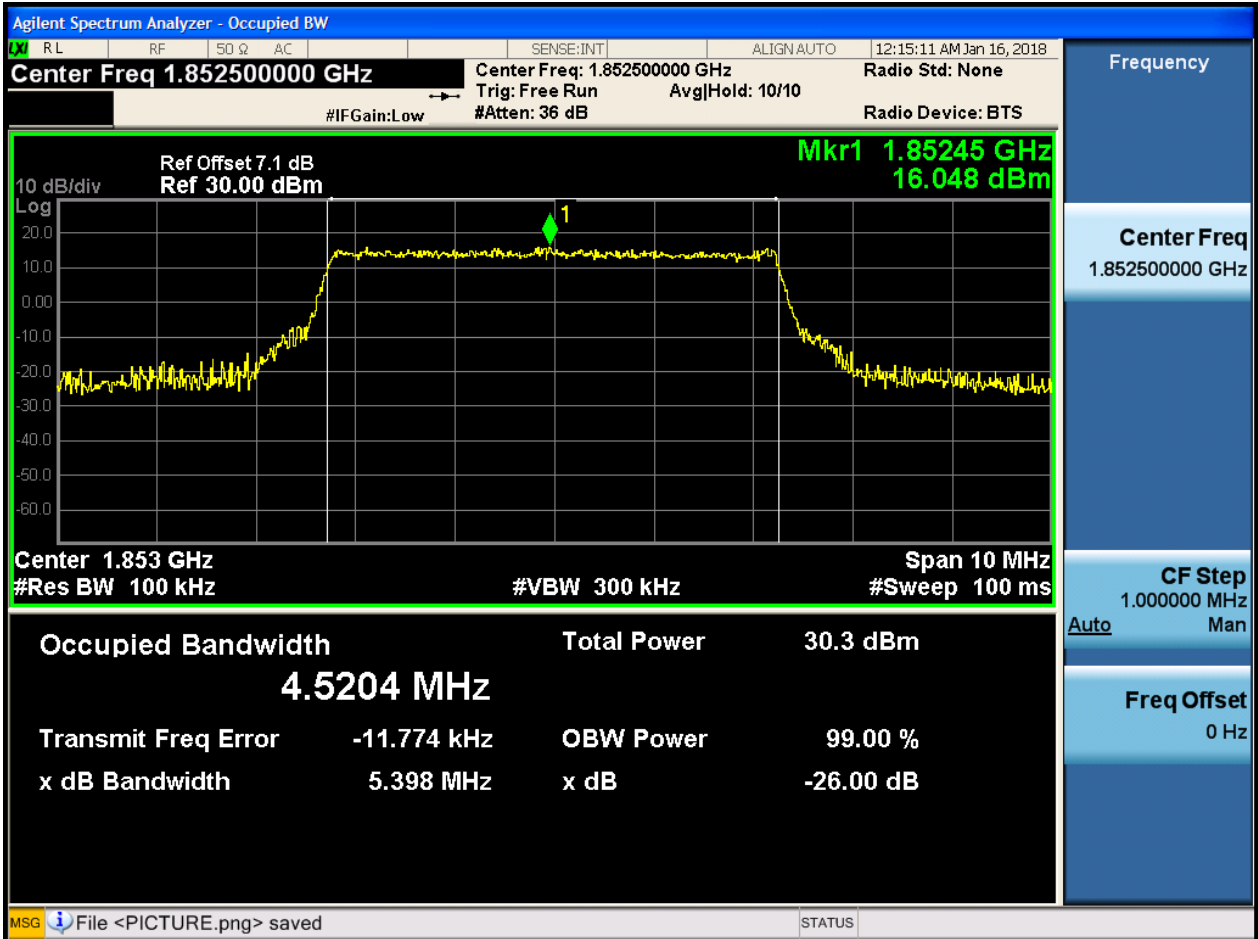




4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

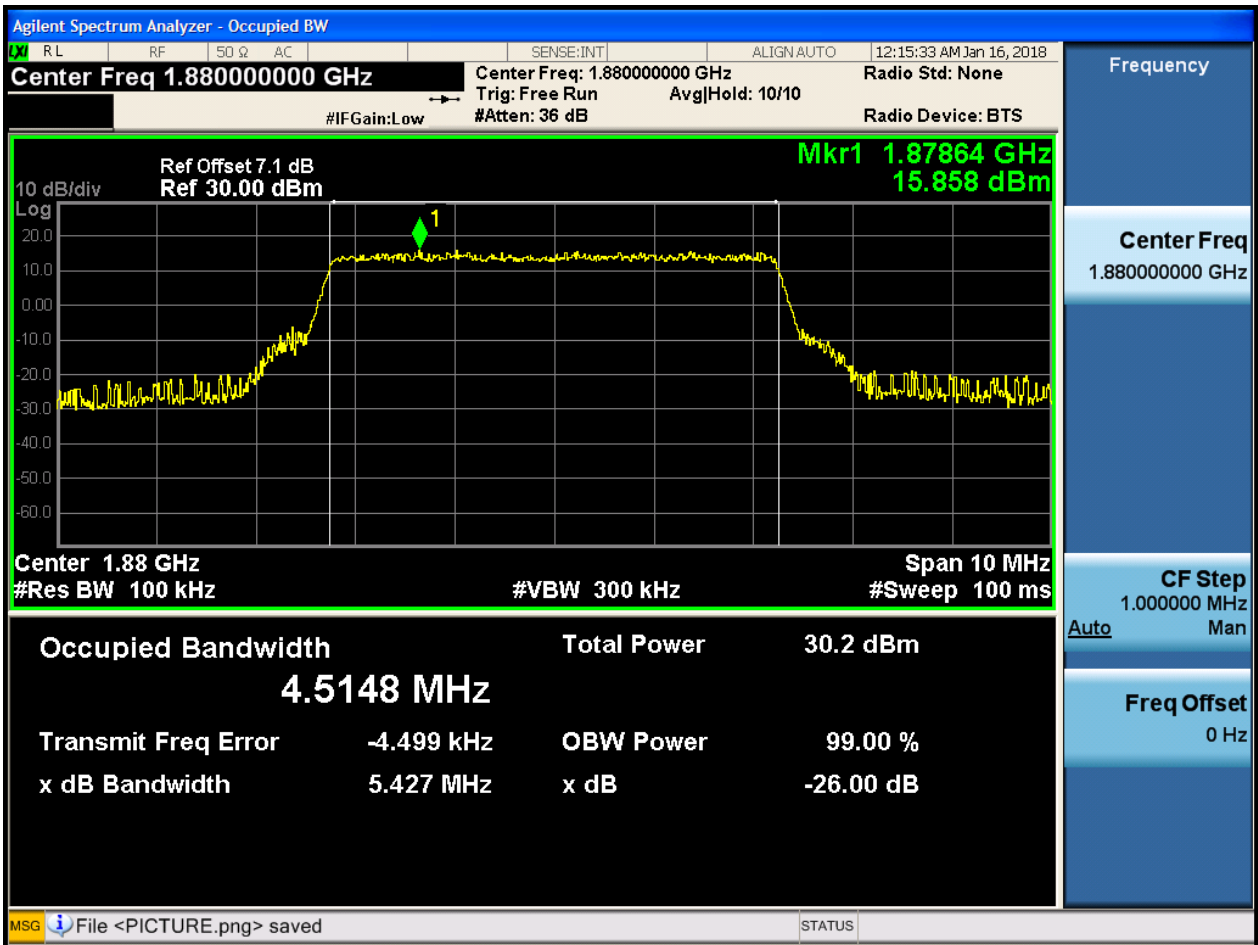
4.1.1.2.3.1.1 Test RB = RB25#0





4.1.1.2.3.2 Test Channel = MCH

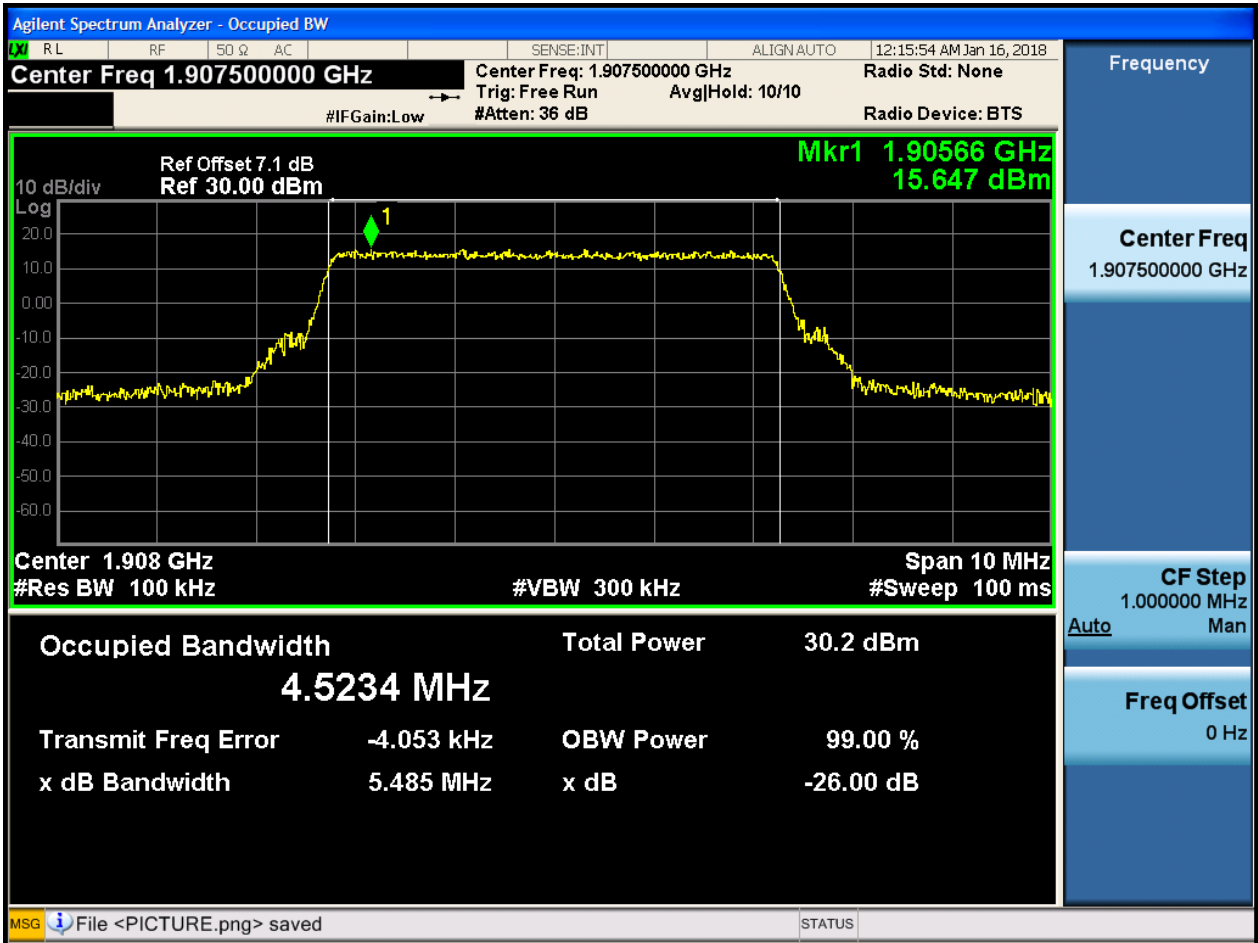
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

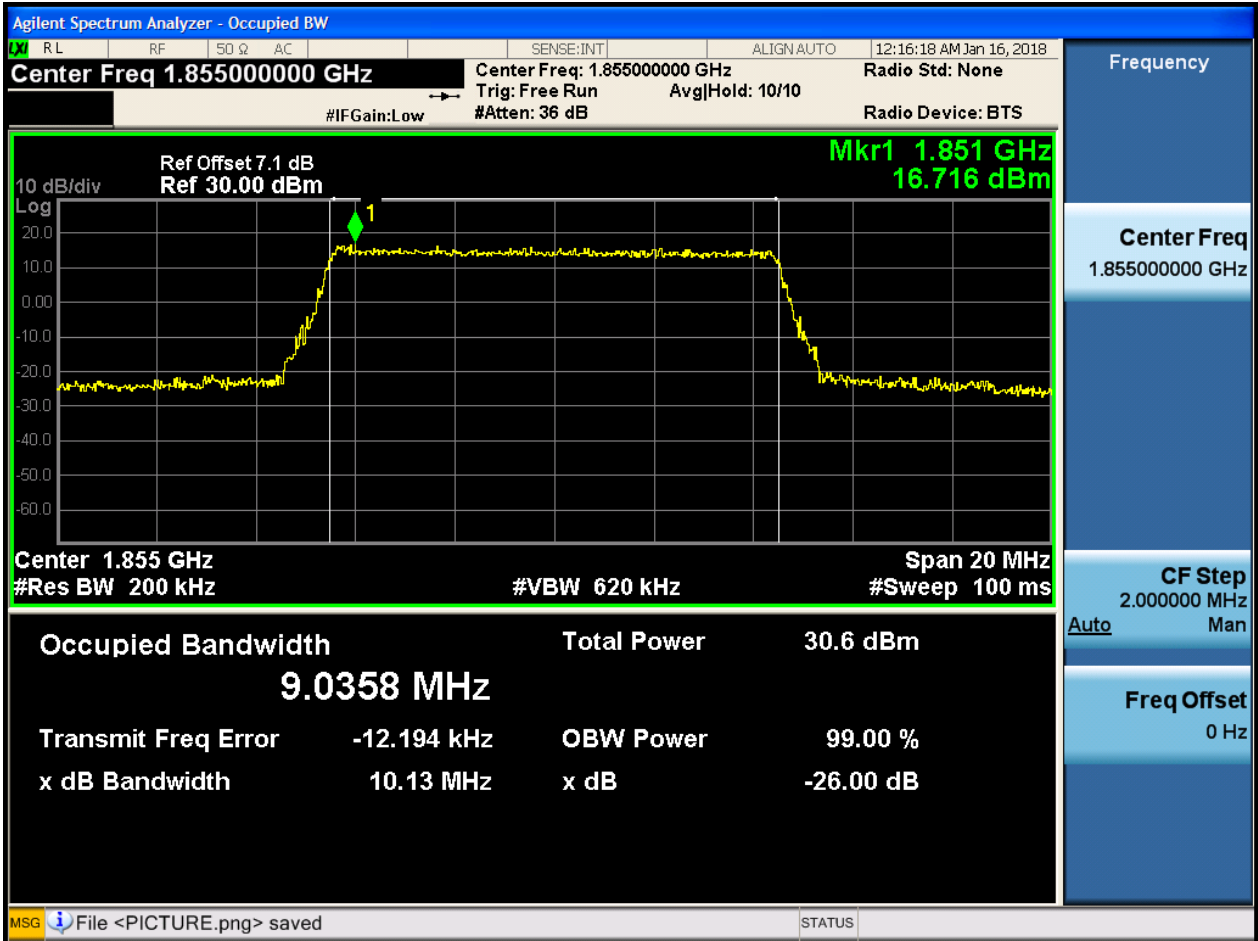




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

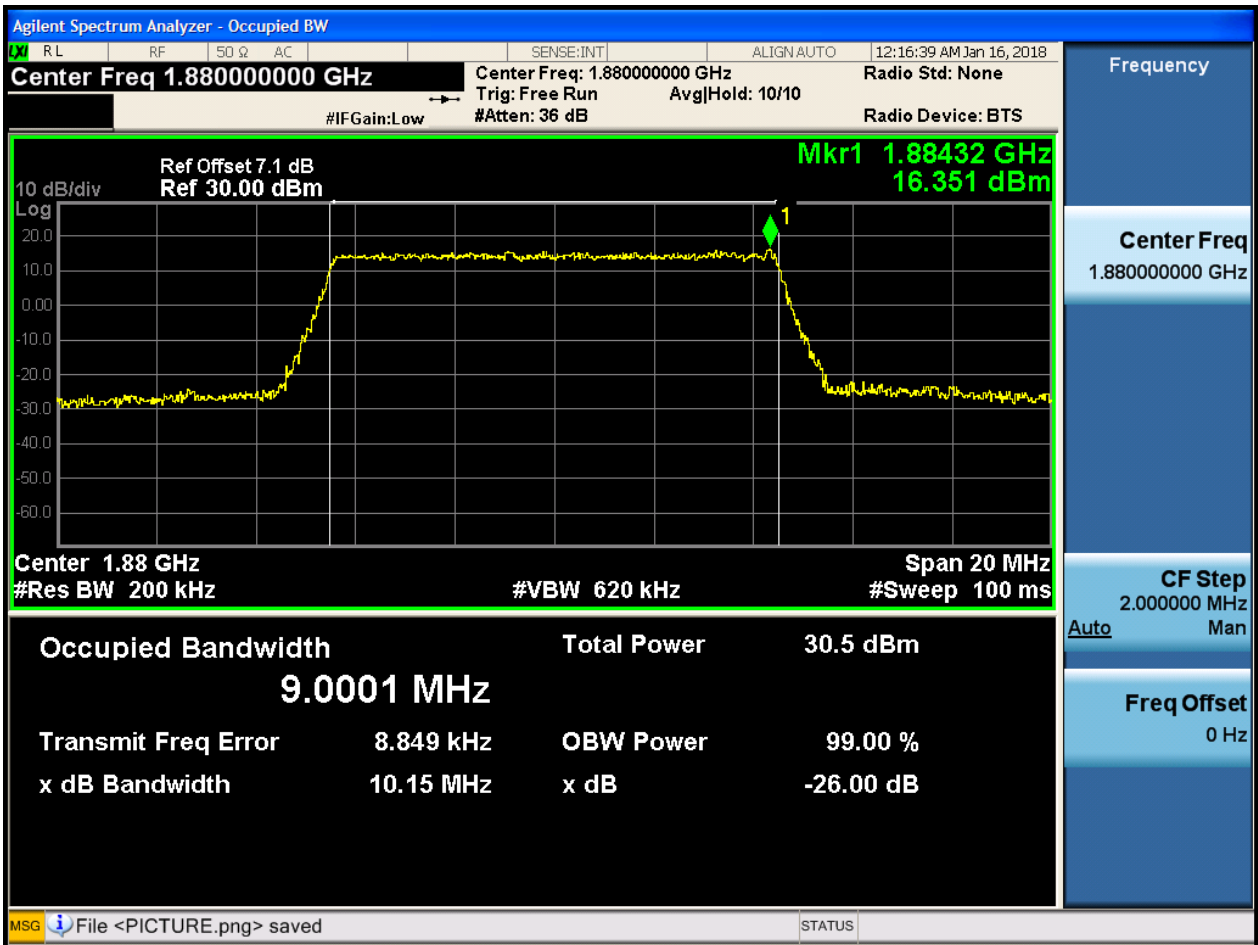
4.1.1.2.4.1.1 Test RB = RB50#0





4.1.1.2.4.2 Test Channel = MCH

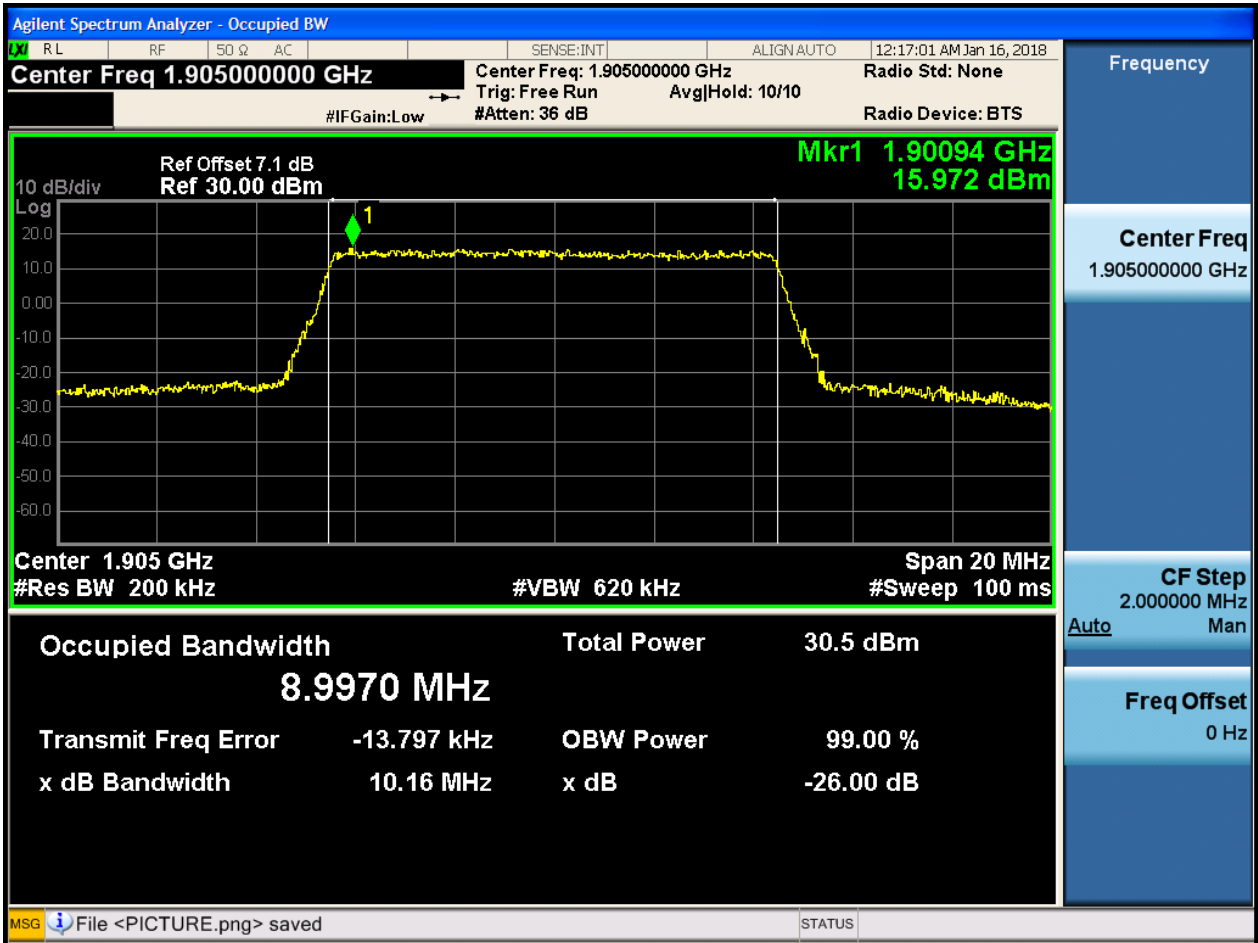
4.1.1.2.4.2.1 Test RB = RB50#0





4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0

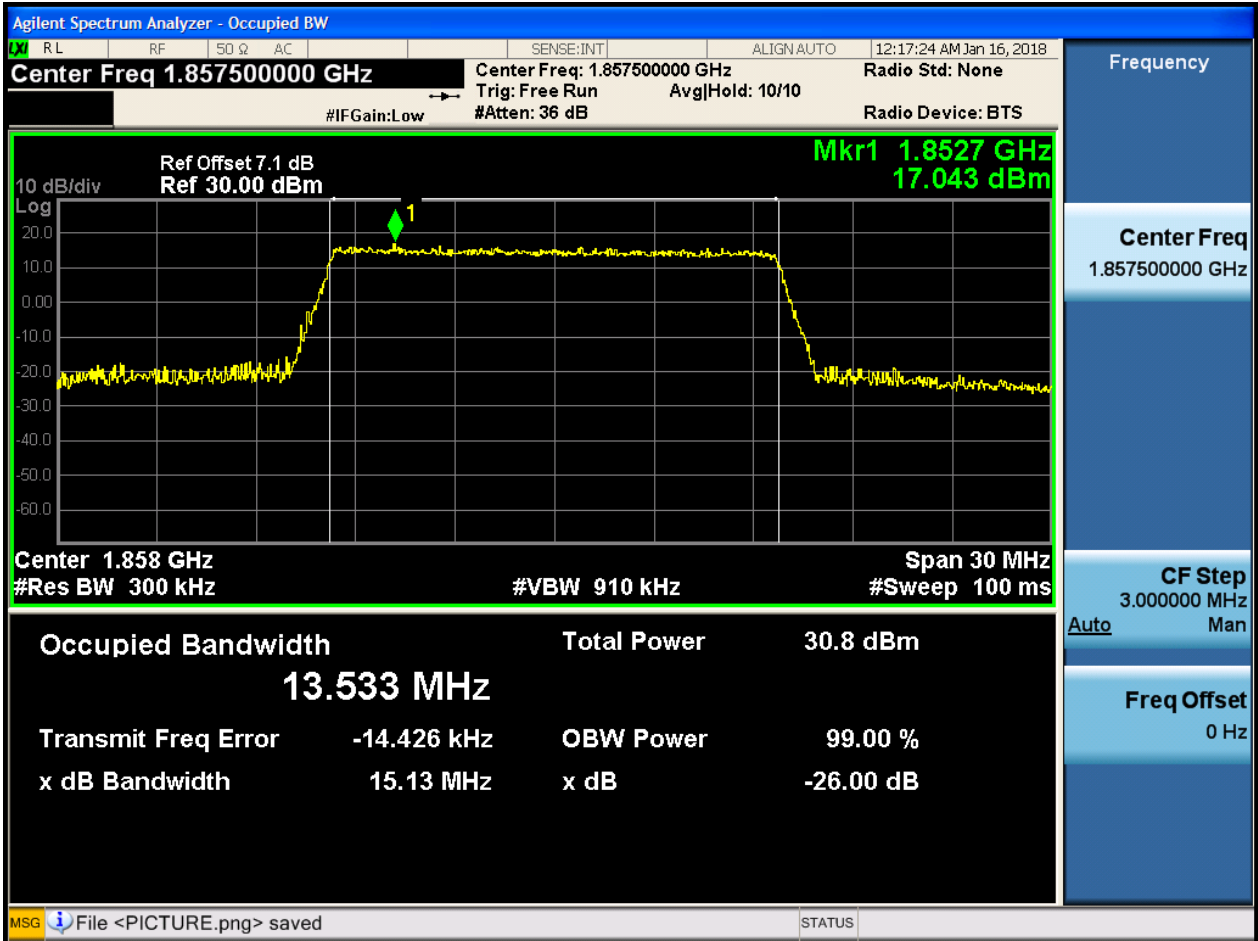




4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

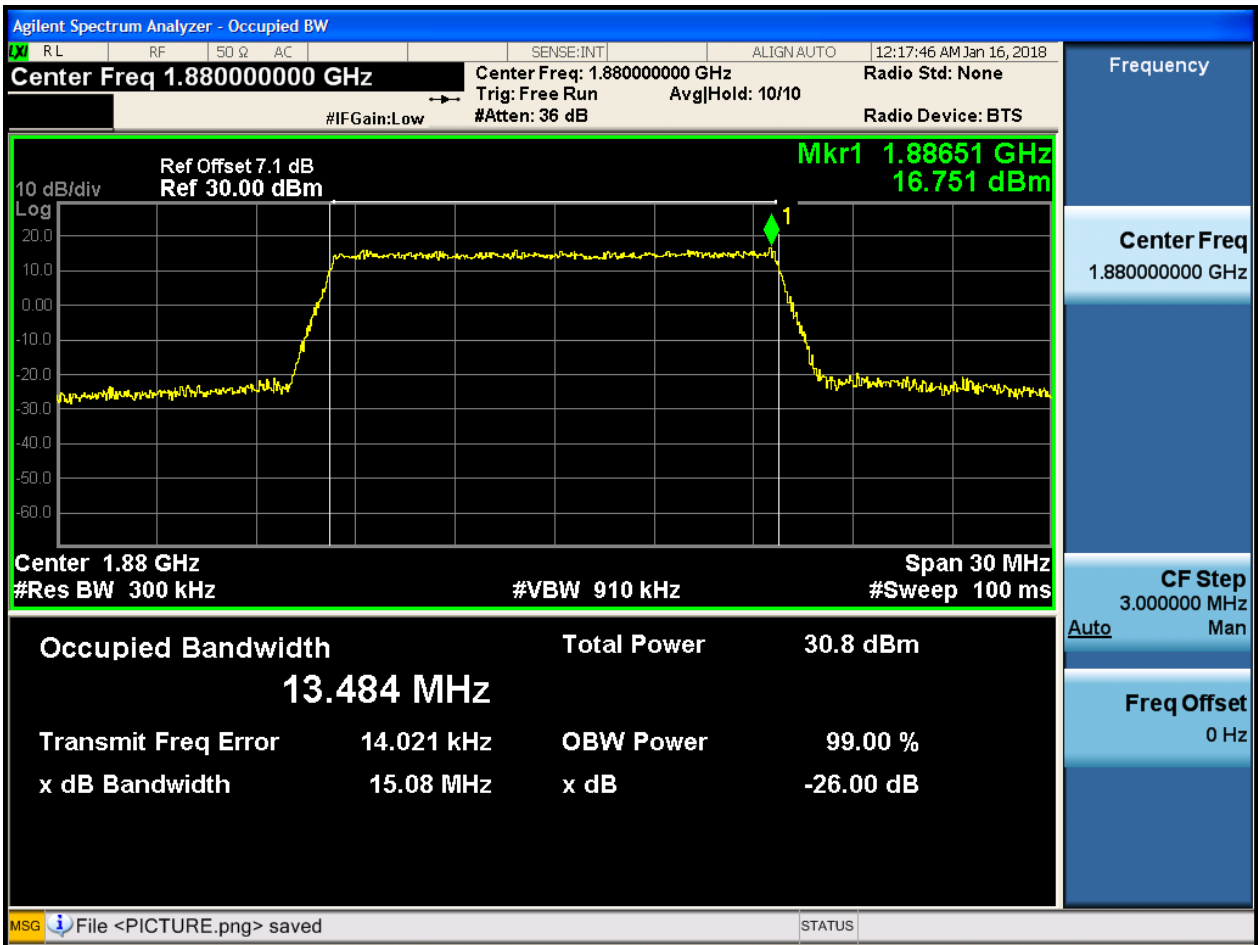
4.1.1.2.5.1.1 Test RB = RB75#0





4.1.1.2.5.2 Test Channel = MCH

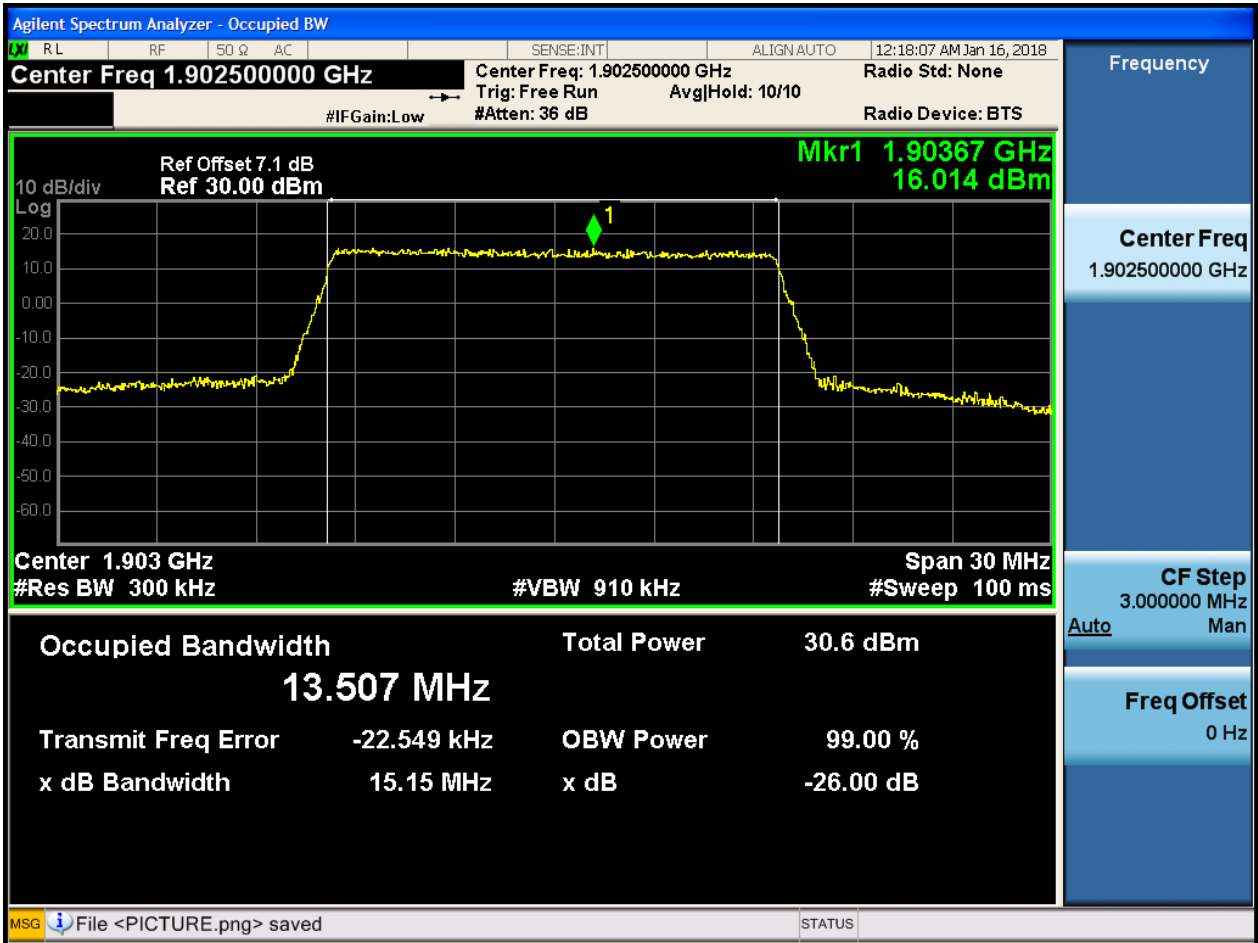
4.1.1.2.5.2.1 Test RB = RB75#0





4.1.1.2.5.3 Test Channel = HCH

4.1.1.2.5.3.1 Test RB = RB75#0

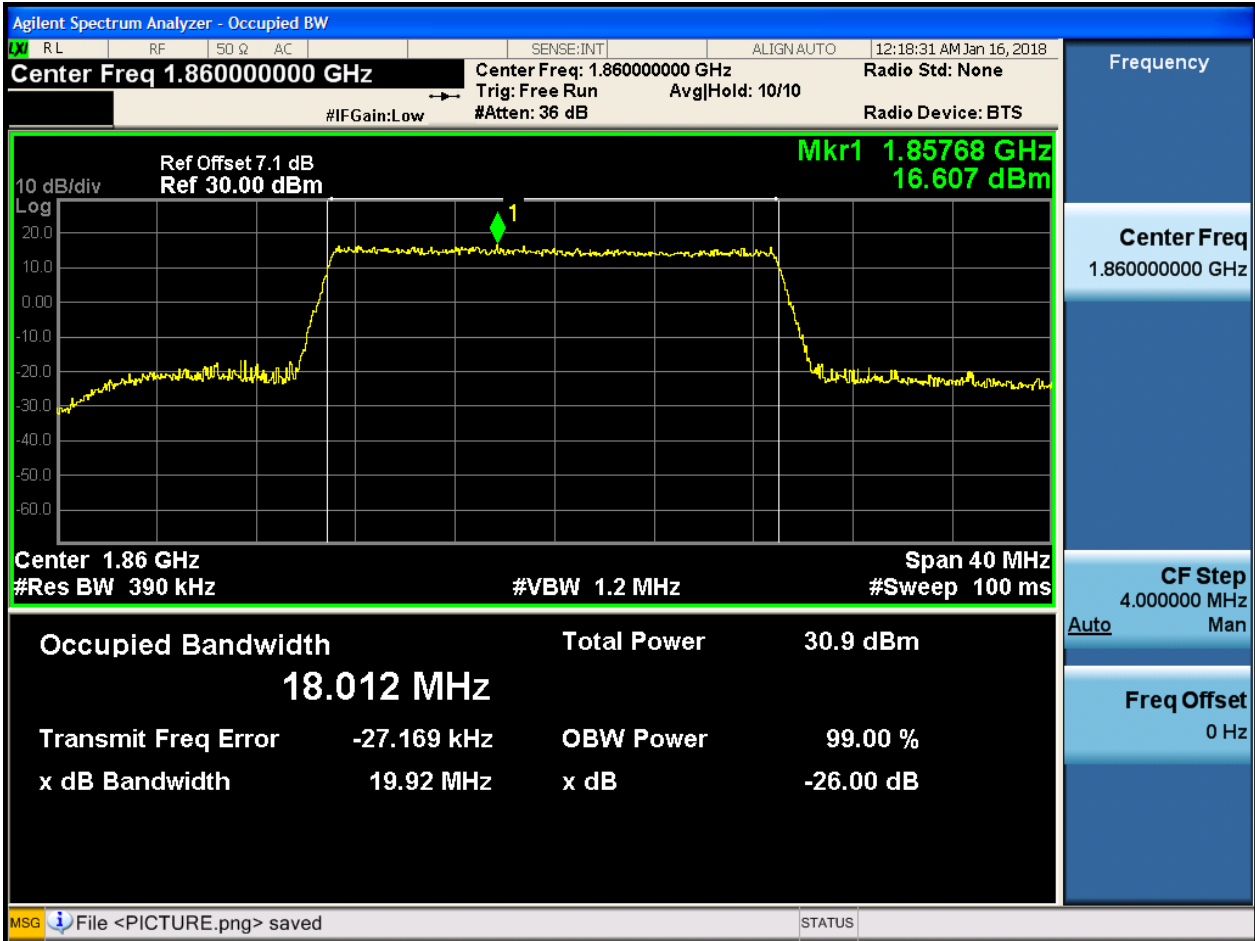




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

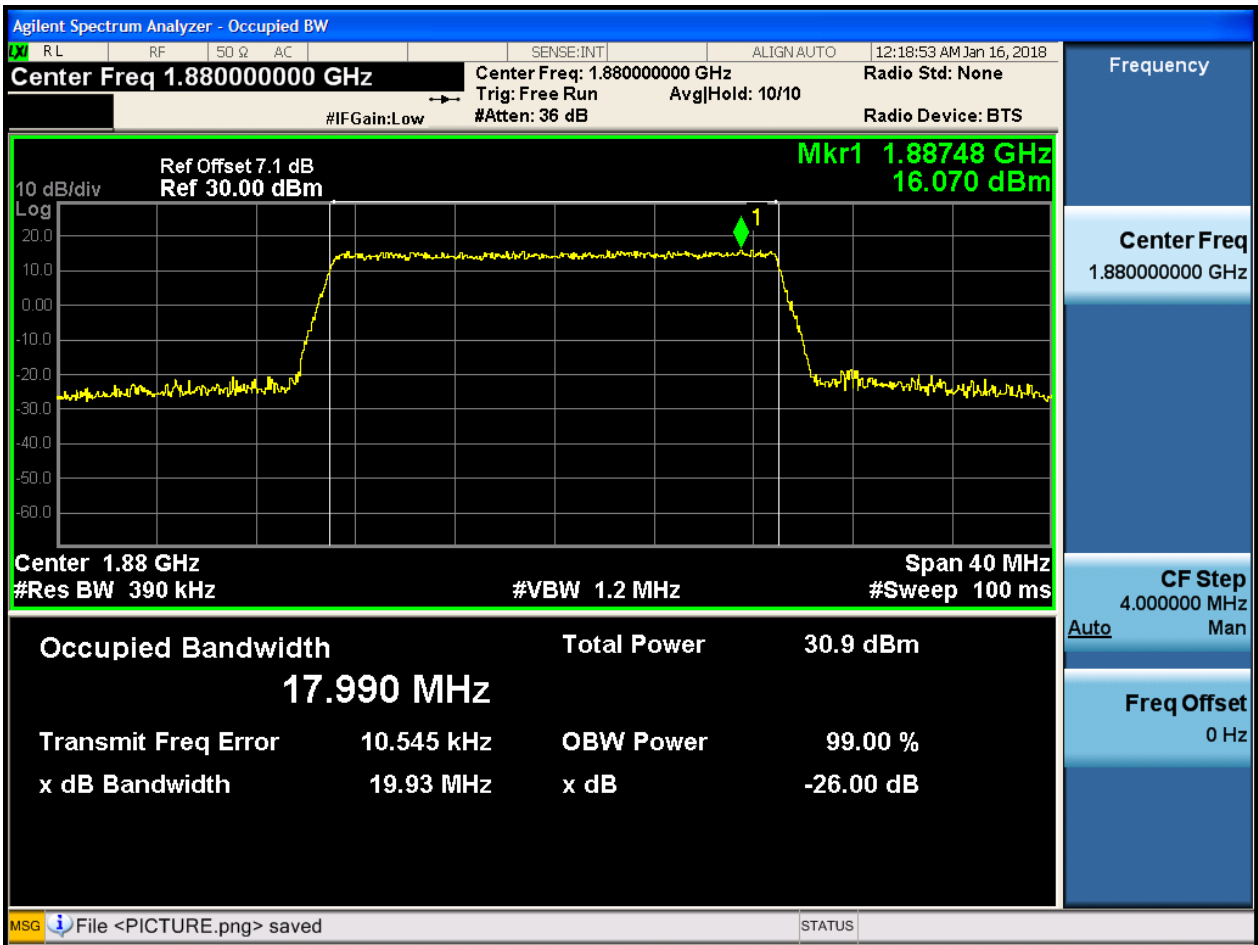
4.1.1.2.6.1.1 Test RB = RB100#0





4.1.1.2.6.2 Test Channel = MCH

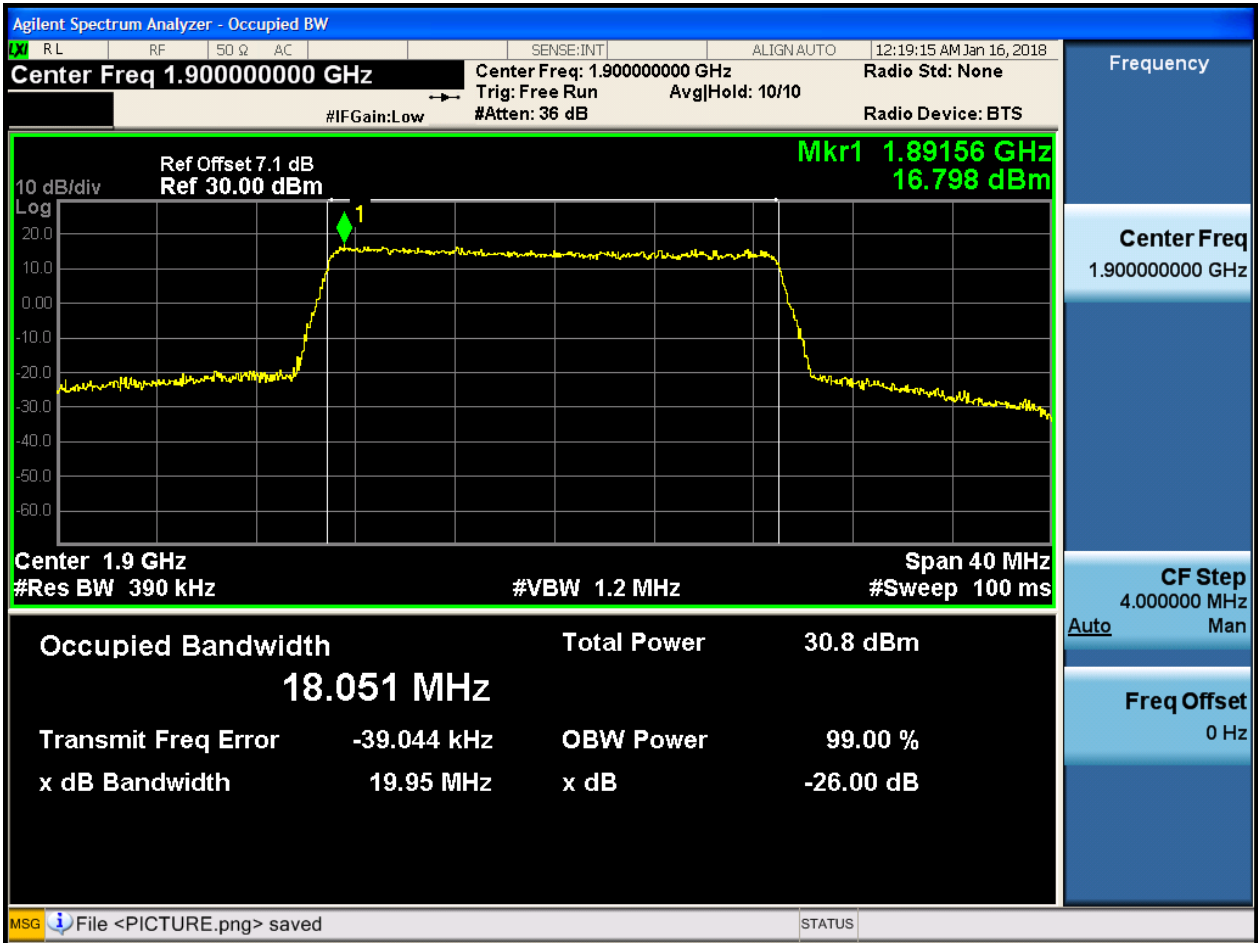
4.1.1.2.6.2.1 Test RB = RB100#0





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

