



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB1#0	23	24.25	33	PASS
				RB1#3	23.28	24.49	33	PASS
				RB1#5	23	24.32	33	PASS
				RB3#0	22.65	23.93	33	PASS
				RB3#2	22.76	24.17	33	PASS
				RB3#3	23.01	24.29	33	PASS
				RB6#0	21.89	23.08	33	PASS
			MCH	RB1#0	22.98	24.35	33	PASS
				RB1#3	23	24.25	33	PASS
				RB1#5	23.02	24.46	33	PASS
				RB3#0	22.76	24.09	33	PASS
				RB3#2	22.66	24.05	33	PASS
				RB3#3	22.84	24.20	33	PASS
				RB6#0	21.86	23.14	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.97	24.37	33	PASS
				RB1#3	22.71	23.91	33	PASS
				RB1#5	23.02	24.34	33	PASS
				RB3#0	22.86	24.10	33	PASS
				RB3#2	22.71	24.07	33	PASS
				RB3#3	22.96	24.12	33	PASS
				RB6#0	21.71	22.94	33	PASS
		3	LCH	RB1#0	23	24.21	33	PASS
				RB1#7	22.57	23.93	33	PASS
				RB1#14	23.04	24.36	33	PASS
				RB8#0	21.93	23.10	33	PASS
				RB8#4	21.94	23.15	33	PASS
				RB8#7	22.01	23.41	33	PASS
				RB15#0	21.95	23.35	33	PASS
			MCH	RB1#0	22.94	24.18	33	PASS
				RB1#7	22.76	24.37	33	PASS
				RB1#14	22.98	23.91	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB8#0	21.82	22.99	33	PASS	
				RB8#4	21.83	23.20	33	PASS	
				RB8#7	21.92	23.26	33	PASS	
				RB15#0	21.86	23.08	33	PASS	
			HCH	RB1#0	22.96	24.26	33	PASS	
				RB1#7	22.4	23.62	33	PASS	
				RB1#14	22.88	24.31	33	PASS	
				RB8#0	21.88	23.03	33	PASS	
				RB8#4	21.88	23.21	33	PASS	
				RB8#7	21.84	23.23	33	PASS	
				RB15#0	21.88	23.05	33	PASS	
				5	LCH	RB1#0	23.03	24.22	33
			RB1#13			23.1	24.26	33	PASS
			RB1#24			23.05	24.33	33	PASS
		RB12#0	22.05			18.56	33	PASS	
		RB12#6	22.08			18.53	33	PASS	
		RB12#13	22.09			18.38	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.05	23.22	33	PASS
			MCH	RB1#0	22.87	24.24	33	PASS
				RB1#13	22.9	24.13	33	PASS
				RB1#24	22.91	24.16	33	PASS
				RB12#0	21.89	23.10	33	PASS
				RB12#6	21.95	23.14	33	PASS
				RB12#13	22.01	23.34	33	PASS
				RB25#0	21.93	23.12	33	PASS
				HCH	RB1#0	22.98	24.24	33
			RB1#13		22.96	24.13	33	PASS
			RB1#24		22.97	24.37	33	PASS
			RB12#0		22.01	23.43	33	PASS
			RB12#6		22	23.36	33	PASS
			RB12#13		21.98	23.42	33	PASS
			RB25#0		21.91	23.31	33	PASS
		10	LCH	RB1#0	23.09	24.27	33	PASS
				RB1#25	23.04	24.29	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.99	24.34	33	PASS
				RB25#0	21.98	23.40	33	PASS
				RB25#13	22.02	23.35	33	PASS
				RB25#25	22.01	23.40	33	PASS
				RB50#0	21.94	23.18	33	PASS
			MCH	RB1#0	22.99	24.23	33	PASS
				RB1#25	23.1	24.49	33	PASS
				RB1#49	22.97	24.39	33	PASS
				RB25#0	21.9	23.19	33	PASS
				RB25#13	21.89	23.10	33	PASS
				RB25#25	21.92	23.25	33	PASS
				RB50#0	21.87	23.22	33	PASS
				HCH	RB1#0	23.08	24.51	33
			RB1#25		22.88	24.20	33	PASS
			RB1#49		23.14	24.34	33	PASS
			RB25#0		21.97	23.20	33	PASS
			RB25#13		21.89	23.15	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB25#25	21.96	23.14	33	PASS	
				RB50#0	21.98	23.26	33	PASS	
		15	LCH	RB1#0	23	24.27	33	PASS	
				RB1#38	23.02	24.44	33	PASS	
				RB1#74	22.92	24.36	33	PASS	
				RB38#0	21.98	23.40	33	PASS	
				RB38#19	22.01	23.30	33	PASS	
				RB38#39	22.05	23.31	33	PASS	
				RB75#0	21.97	23.16	33	PASS	
				MCH	RB1#0	22.95	24.31	33	PASS
					RB1#38	22.96	24.25	33	PASS
					RB1#74	22.89	24.32	33	PASS
					RB38#0	21.93	23.25	33	PASS
					RB38#19	21.94	23.09	33	PASS
					RB38#39	21.96	23.11	33	PASS
RB75#0	21.89	23.07	33		PASS				
HCH	RB1#0	22.93	24.18	33	PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#38	23.03	24.37	33	PASS	
				RB1#74	23.04	24.24	33	PASS	
				RB38#0	21.91	23.21	33	PASS	
				RB38#19	22.01	23.18	33	PASS	
				RB38#39	21.97	23.41	33	PASS	
				RB75#0	21.99	23.32	33	PASS	
		20	LCH	RB1#0	23.11	24.50	33	PASS	
				RB1#50	22.82	24.01	33	PASS	
				RB1#99	23.07	24.38	33	PASS	
				RB50#0	22.07	23.28	33	PASS	
				RB50#25	21.98	23.38	33	PASS	
				RB50#50	22.04	23.30	33	PASS	
				RB100#0	22.05	23.37	33	PASS	
				MCH	RB1#0	23.08	24.49	33	PASS
					RB1#50	22.73	24.00	33	PASS
					RB1#99	23.03	24.39	33	PASS
RB50#0	21.91	23.25	33		PASS				

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.92	23.18	33	PASS
				RB50#50	21.97	23.42	33	PASS
				RB100#0	21.94	23.15	33	PASS
			HCH	RB1#0	22.91	24.12	33	PASS
				RB1#50	22.84	24.04	33	PASS
				RB1#99	23.07	24.48	33	PASS
				RB50#0	21.97	23.29	33	PASS
				RB50#25	21.91	23.34	33	PASS
				RB50#50	22.01	23.25	33	PASS
				RB100#0	21.98	23.40	33	PASS
				LCH	RB1#0	22.11	23.54	33
			RB1#3		21.89	23.18	33	PASS
			RB1#5		22.17	23.50	33	PASS
			RB3#0		21.78	23.01	33	PASS
			RB3#2		21.59	22.96	33	PASS
RB3#3	21.96	23.17	33		PASS			
RB6#0	20.82	22.15	33		PASS			

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.13	23.50	33	PASS
				RB1#3	22.05	23.26	33	PASS
				RB1#5	22.02	23.20	33	PASS
				RB3#0	21.78	22.93	33	PASS
				RB3#2	21.81	23.08	33	PASS
				RB3#3	21.71	23.08	33	PASS
				RB6#0	20.54	21.76	33	PASS
			HCH	RB1#0	22.12	23.39	33	PASS
				RB1#3	21.93	23.10	33	PASS
				RB1#5	22.14	23.39	33	PASS
				RB3#0	21.8	23.12	33	PASS
				RB3#2	21.62	22.95	33	PASS
				RB3#3	21.8	22.96	33	PASS
				RB6#0	20.68	21.85	33	PASS
		3	LCH	RB1#0	22.1	23.36	33	PASS
RB1#7	21.59			22.81	33	PASS		
RB1#14	22.14			23.38	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.94	22.31	33	PASS
				RB8#4	20.9	22.30	33	PASS
				RB8#7	20.92	22.15	33	PASS
				RB15#0	20.97	22.29	33	PASS
			MCH	RB1#0	21.95	23.26	33	PASS
				RB1#7	22.08	23.45	33	PASS
				RB1#14	21.94	23.14	33	PASS
				RB8#0	20.85	22.08	33	PASS
				RB8#4	20.8	22.13	33	PASS
				RB8#7	20.81	22.18	33	PASS
				RB15#0	20.8	22.01	33	PASS
				HCH	RB1#0	22.09	23.25	33
			RB1#7		21.62	23.04	33	PASS
			RB1#14		22.08	23.33	33	PASS
			RB8#0		20.9	22.30	33	PASS
			RB8#4		20.94	22.26	33	PASS
			RB8#7		20.77	22.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	20.85	22.09	33	PASS
		5	LCH	RB1#0	22.2	23.43	33	PASS
				RB1#13	22.24	23.60	33	PASS
				RB1#24	22.25	23.52	33	PASS
				RB12#0	21.06	22.43	33	PASS
				RB12#6	21.03	22.46	33	PASS
				RB12#13	21.09	22.50	33	PASS
				RB25#0	21	22.34	33	PASS
				MCH	RB1#0	22.22	23.66	33
			RB1#13		22.23	23.54	33	PASS
			RB1#24		22.27	23.66	33	PASS
			RB12#0		20.88	22.27	33	PASS
			RB12#6		20.83	22.05	33	PASS
			RB12#13		20.94	22.16	33	PASS
			RB25#0		20.88	22.32	33	PASS
			HCH	RB1#0	22.15	23.35	33	PASS
				RB1#13	22.2	23.62	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict	
				RB1#24	22.12	23.30	33	PASS	
				RB12#0	20.98	22.18	33	PASS	
				RB12#6	20.88	22.11	33	PASS	
				RB12#13	20.94	22.21	33	PASS	
				RB25#0	20.83	22.02	33	PASS	
		10	LCH	RB1#0	22.03	23.33	33	PASS	
				RB1#25	21.71	22.93	33	PASS	
				RB1#49	22	23.16	33	PASS	
				RB25#0	20.96	22.37	33	PASS	
				RB25#13	20.99	22.40	33	PASS	
				RB25#25	20.94	22.21	33	PASS	
				RB50#0	20.99	22.42	33	PASS	
				MCH	RB1#0	22.03	23.42	33	PASS
					RB1#25	21.74	22.90	33	PASS
					RB1#49	21.99	23.39	33	PASS
		RB25#0	20.81		22.10	33	PASS		
		RB25#13	20.81		22.19	33	PASS		

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.84	22.28	33	PASS
				RB50#0	20.87	22.28	33	PASS
			HCH	RB1#0	22.24	23.59	33	PASS
				RB1#25	22.03	23.44	33	PASS
				RB1#49	22.24	23.60	33	PASS
				RB25#0	20.88	22.26	33	PASS
				RB25#13	20.85	22.20	33	PASS
				RB25#25	20.86	22.23	33	PASS
				RB50#0	20.84	22.03	33	PASS
				15	LCH	RB1#0	22.19	23.48
		RB1#38	22.17			23.36	33	PASS
		RB1#74	22.2			23.55	33	PASS
		RB38#0	20.94			22.28	33	PASS
		RB38#19	20.92			22.25	33	PASS
		RB38#39	20.93			22.13	33	PASS
		RB75#0	20.88			22.04	33	PASS
		MCH	RB1#0	22.17	23.34	33	PASS	

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.16	23.41	33	PASS
				RB1#74	22.11	23.51	33	PASS
				RB38#0	20.92	22.22	33	PASS
				RB38#19	20.85	22.16	33	PASS
				RB38#39	20.97	22.38	33	PASS
				RB75#0	20.88	22.10	33	PASS
			HCH	RB1#0	22.08	23.44	33	PASS
				RB1#38	22.17	23.36	33	PASS
				RB1#74	22.06	23.23	33	PASS
				RB38#0	20.86	22.06	33	PASS
				RB38#19	20.92	22.08	33	PASS
				RB38#39	20.87	22.14	33	PASS
		LCH	RB1#0	22.24	23.55	33	PASS	
			RB1#50	22.21	23.62	33	PASS	
			RB1#99	22.3	23.48	33	PASS	
			RB50#0	20.9	22.22	33	PASS	
		20						

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.85	22.13	33	PASS
				RB50#50	20.95	22.16	33	PASS
				RB100#0	20.98	22.43	33	PASS
			MCH	RB1#0	22.23	23.49	33	PASS
				RB1#50	22.03	23.46	33	PASS
				RB1#99	22.24	23.67	33	PASS
				RB50#0	20.9	22.32	33	PASS
				RB50#25	20.84	22.13	33	PASS
				RB50#50	20.87	22.24	33	PASS
				RB100#0	20.85	22.09	33	PASS
			HCH	RB1#0	22.25	23.56	33	PASS
				RB1#50	21.7	23.00	33	PASS
				RB1#99	22.29	23.73	33	PASS
				RB50#0	20.86	22.28	33	PASS
				RB50#25	20.83	22.00	33	PASS
RB50#50	20.91	22.19		33	PASS			
RB100#0	20.87	22.19		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	4.85	13	PASS
				RB1#3	4.96	13	PASS
				RB1#5	4.99	13	PASS
				RB3#0	5.42	13	PASS
				RB3#2	5.44	13	PASS
				RB3#3	5.35	13	PASS
			RB6#0	5.78	13	PASS	
			MCH	RB1#0	4.99	13	PASS
				RB1#3	4.84	13	PASS
				RB1#5	4.76	13	PASS
				RB3#0	5.78	13	PASS
				RB3#2	5.78	13	PASS
				RB3#3	5.78	13	PASS
			RB6#0	5.9	13	PASS	
			HCH	RB1#0	4.4	13	PASS
				RB1#3	4.36	13	PASS
				RB1#5	4.22	13	PASS
				RB3#0	4.91	13	PASS
		RB3#2		4.82	13	PASS	
		RB3#3		4.8	13	PASS	
		RB6#0	5.66	13	PASS		
		3	LCH	RB1#0	4.66	13	PASS
				RB1#7	4.84	13	PASS
				RB1#14	4.84	13	PASS
				RB8#0	5.84	13	PASS
				RB8#4	5.86	13	PASS
				RB8#7	5.87	13	PASS
			RB15#0	5.81	13	PASS	
			MCH	RB1#0	5.19	13	PASS
				RB1#7	5.19	13	PASS
RB1#14	5.17			13	PASS		
RB8#0	5.9			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	5.82	13	PASS
				RB15#0	5.86	13	PASS
			HCH	RB1#0	4.8	13	PASS
				RB1#7	4.61	13	PASS
				RB1#14	4.4	13	PASS
				RB8#0	5.61	13	PASS
				RB8#4	5.51	13	PASS
				RB8#7	5.55	13	PASS
			RB15#0	5.63	13	PASS	
			LCH	RB1#0	4.72	13	PASS
				RB1#13	4.81	13	PASS
				RB1#24	4.99	13	PASS
				RB12#0	5.97	13	PASS
				RB12#6	6.02	13	PASS
		RB12#13		6.18	13	PASS	
		RB25#0		6.14	13	PASS	
		MCH	RB1#0	5.29	13	PASS	
			RB1#13	5.29	13	PASS	
			RB1#24	5.19	13	PASS	
			RB12#0	6.12	13	PASS	
			RB12#6	6.07	13	PASS	
			RB12#13	6.06	13	PASS	
		RB25#0	6.19	13	PASS		
		HCH	RB1#0	4.91	13	PASS	
			RB1#13	4.56	13	PASS	
			RB1#24	4.34	13	PASS	
			RB12#0	5.71	13	PASS	
			RB12#6	5.75	13	PASS	
			RB12#13	5.59	13	PASS	
		RB25#0	5.95	13	PASS		
		10	LCH	RB1#0	4.66	13	PASS
				RB1#25	4.91	13	PASS
RB1#49	4.92			13	PASS		
RB25#0	6.18			13	PASS		
RB25#13	6.17			13	PASS		
RB25#25	6.3			13	PASS		
RB50#0	6.22			13	PASS		
MCH	RB1#0		5.12	13	PASS		
RB1#25	5.19	13	PASS				



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#49	5.32	13	PASS
				RB25#0	6.15	13	PASS
				RB25#13	6.03	13	PASS
				RB25#25	6.1	13	PASS
				RB50#0	6.3	13	PASS
			HCH	RB1#0	5.26	13	PASS
				RB1#25	5.01	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	5.91	13	PASS
				RB25#25	5.82	13	PASS
				RB50#0	6.02	13	PASS
			LCH	RB1#0	4.77	13	PASS
				RB1#38	4.94	13	PASS
				RB1#74	4.93	13	PASS
		RB38#0		6.22	13	PASS	
		RB38#19		6.17	13	PASS	
		RB38#39		6.35	13	PASS	
		RB75#0		6.44	13	PASS	
		MCH	RB1#0	5.41	13	PASS	
			RB1#38	5.5	13	PASS	
			RB1#74	5.55	13	PASS	
			RB38#0	6.31	13	PASS	
			RB38#19	6.22	13	PASS	
			RB38#39	6.23	13	PASS	
			RB75#0	6.56	13	PASS	
		HCH	RB1#0	5	13	PASS	
			RB1#38	4.91	13	PASS	
			RB1#74	4.44	13	PASS	
			RB38#0	6.34	13	PASS	
			RB38#19	6.12	13	PASS	
			RB38#39	6.04	13	PASS	
			RB75#0	6.47	13	PASS	
20	LCH	RB1#0	4.82	13	PASS		
		RB1#50	5.06	13	PASS		
		RB1#99	5.01	13	PASS		
		RB50#0	6.23	13	PASS		
		RB50#25	6.17	13	PASS		
		RB50#50	6.19	13	PASS		



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict	
				RB100#0	6.46	13	PASS	
			MCH	RB1#0	5.02	13	PASS	
				RB1#50	5	13	PASS	
				RB1#99	5.16	13	PASS	
				RB50#0	6.37	13	PASS	
				RB50#25	6.33	13	PASS	
				RB50#50	6.42	13	PASS	
				RB100#0	6.54	13	PASS	
			HCH	RB1#0	5.11	13	PASS	
				RB1#50	5.07	13	PASS	
				RB1#99	4.44	13	PASS	
				RB50#0	6.33	13	PASS	
				RB50#25	6.21	13	PASS	
				RB50#50	5.97	13	PASS	
				LCH	RB1#0	5.39	13	PASS
					RB1#3	5.48	13	PASS
					RB1#5	5.58	13	PASS
					RB3#0	5.91	13	PASS
					RB3#2	5.96	13	PASS
					RB3#3	6.04	13	PASS
					RB6#0	6.62	13	PASS
				MCH	RB1#0	5.68	13	PASS
					RB1#3	5.71	13	PASS
					RB1#5	5.68	13	PASS
					RB3#0	6.37	13	PASS
					RB3#2	6.63	13	PASS
					RB3#3	6.59	13	PASS
					RB6#0	6.65	13	PASS
	HCH	RB1#0	5.03	13	PASS			
		RB1#3	5.08	13	PASS			
		RB1#5	4.87	13	PASS			
		RB3#0	5.76	13	PASS			
		RB3#2	5.98	13	PASS			
RB3#3		5.74	13	PASS				
RB6#0		6.7	13	PASS				
		3	LCH	RB1#0	5.46	13	PASS	
				RB1#7	5.53	13	PASS	
				RB1#14	5.94	13	PASS	



Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	6.88	13	PASS
				RB8#4	6.77	13	PASS
				RB8#7	6.89	13	PASS
				RB15#0	6.82	13	PASS
			MCH	RB1#0	6.32	13	PASS
				RB1#7	6.39	13	PASS
				RB1#14	6.21	13	PASS
				RB8#0	6.93	13	PASS
				RB8#4	6.84	13	PASS
				RB8#7	6.95	13	PASS
			HCH	RB15#0	6.99	13	PASS
				RB1#0	5.25	13	PASS
				RB1#7	5.07	13	PASS
				RB1#14	4.97	13	PASS
				RB8#0	6.45	13	PASS
				RB8#4	6.28	13	PASS
		5	LCH	RB8#7	6.41	13	PASS
				RB15#0	6.43	13	PASS
				RB1#0	5.44	13	PASS
				RB1#13	5.71	13	PASS
				RB1#24	5.91	13	PASS
				RB12#0	6.95	13	PASS
				RB12#6	7.05	13	PASS
			MCH	RB12#13	7.18	13	PASS
				RB25#0	6.8	13	PASS
				RB1#0	6	13	PASS
				RB1#13	6.03	13	PASS
				RB1#24	5.97	13	PASS
				RB12#0	7.08	13	PASS
				RB12#6	7.01	13	PASS
			HCH	RB12#13	6.98	13	PASS
				RB25#0	7.22	13	PASS
RB1#0	5.17	13		PASS			
RB1#13	4.92	13		PASS			
RB1#24	4.87	13		PASS			
RB12#0	6.56	13		PASS			
			RB12#6	6.33	13	PASS	
			RB12#13	6.26	13	PASS	
			RB25#0	6.76	13	PASS	

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10	LCH	RB1#0	5.63	13	PASS
				RB1#25	6.36	13	PASS
				RB1#49	6.38	13	PASS
				RB25#0	7	13	PASS
				RB25#13	7.06	13	PASS
				RB25#25	7.13	13	PASS
				RB50#0	7.29	13	PASS
			MCH	RB1#0	5.62	13	PASS
				RB1#25	5.87	13	PASS
				RB1#49	5.78	13	PASS
				RB25#0	7.14	13	PASS
				RB25#13	7.18	13	PASS
				RB25#25	7.21	13	PASS
				RB50#0	7.3	13	PASS
		HCH	RB1#0	5.64	13	PASS	
			RB1#25	5.43	13	PASS	
			RB1#49	4.94	13	PASS	
			RB25#0	6.96	13	PASS	
			RB25#13	6.93	13	PASS	
			RB25#25	6.56	13	PASS	
			RB50#0	6.77	13	PASS	
		15	LCH	RB1#0	5.55	13	PASS
				RB1#38	5.93	13	PASS
				RB1#74	5.91	13	PASS
				RB38#0	7.22	13	PASS
				RB38#19	7.18	13	PASS
				RB38#39	7.24	13	PASS
				RB75#0	7.51	13	PASS
MCH	RB1#0		6.21	13	PASS		
	RB1#38		6.3	13	PASS		
	RB1#74		6.41	13	PASS		
	RB38#0		7.2	13	PASS		
	RB38#19		7.28	13	PASS		
	RB38#39		7.22	13	PASS		
	RB75#0		7.54	13	PASS		
HCH	RB1#0	5.93	13	PASS			
	RB1#38	5.72	13	PASS			
	RB1#74	5.23	13	PASS			
	RB38#0	7.09	13	PASS			

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		20		RB38#19	6.93	13	PASS
				RB38#39	6.68	13	PASS
				RB75#0	7.2	13	PASS
			LCH	RB1#0	5.7	13	PASS
				RB1#50	6.49	13	PASS
				RB1#99	6.15	13	PASS
				RB50#0	7.34	13	PASS
				RB50#25	7.35	13	PASS
				RB50#50	7.4	13	PASS
		RB100#0		7.51	13	PASS	
		MCH	RB1#0	5.7	13	PASS	
			RB1#50	5.84	13	PASS	
			RB1#99	5.85	13	PASS	
			RB50#0	7.18	13	PASS	
			RB50#25	7.13	13	PASS	
			RB50#50	7.25	13	PASS	
			RB100#0	7.32	13	PASS	
		HCH	RB1#0	6.32	13	PASS	
			RB1#50	6.39	13	PASS	
			RB1#99	5.24	13	PASS	
			RB50#0	7.33	13	PASS	
			RB50#25	7.26	13	PASS	
			RB50#50	6.95	13	PASS	
			RB100#0	7.37	13	PASS	

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

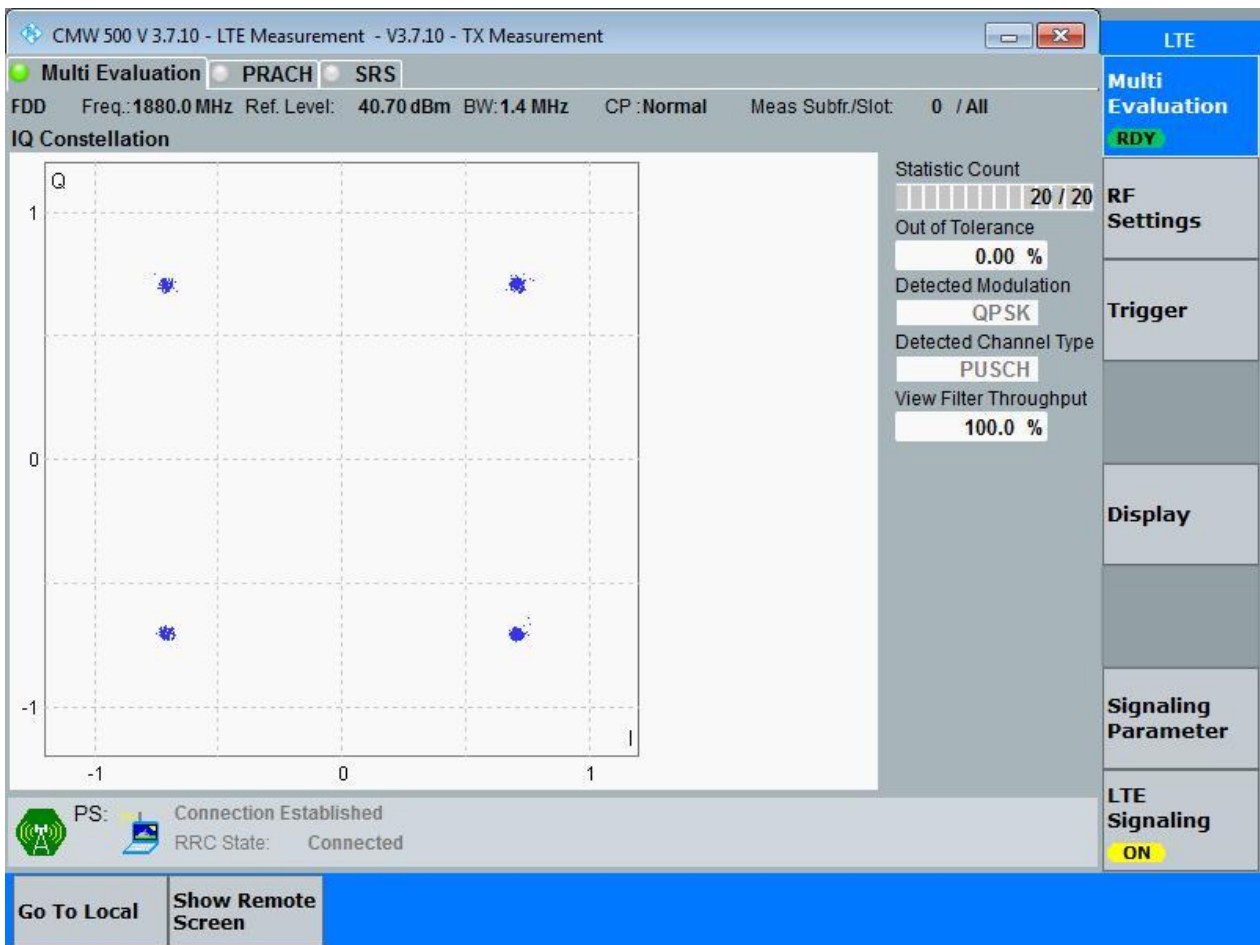
3.1.1 Test Band = BAND2

3.1.1.1 Test Mode = LTE/TM1

3.1.1.1.1 Test Bandwidth = 1.4

3.1.1.1.1.1 Test Channel = MCH

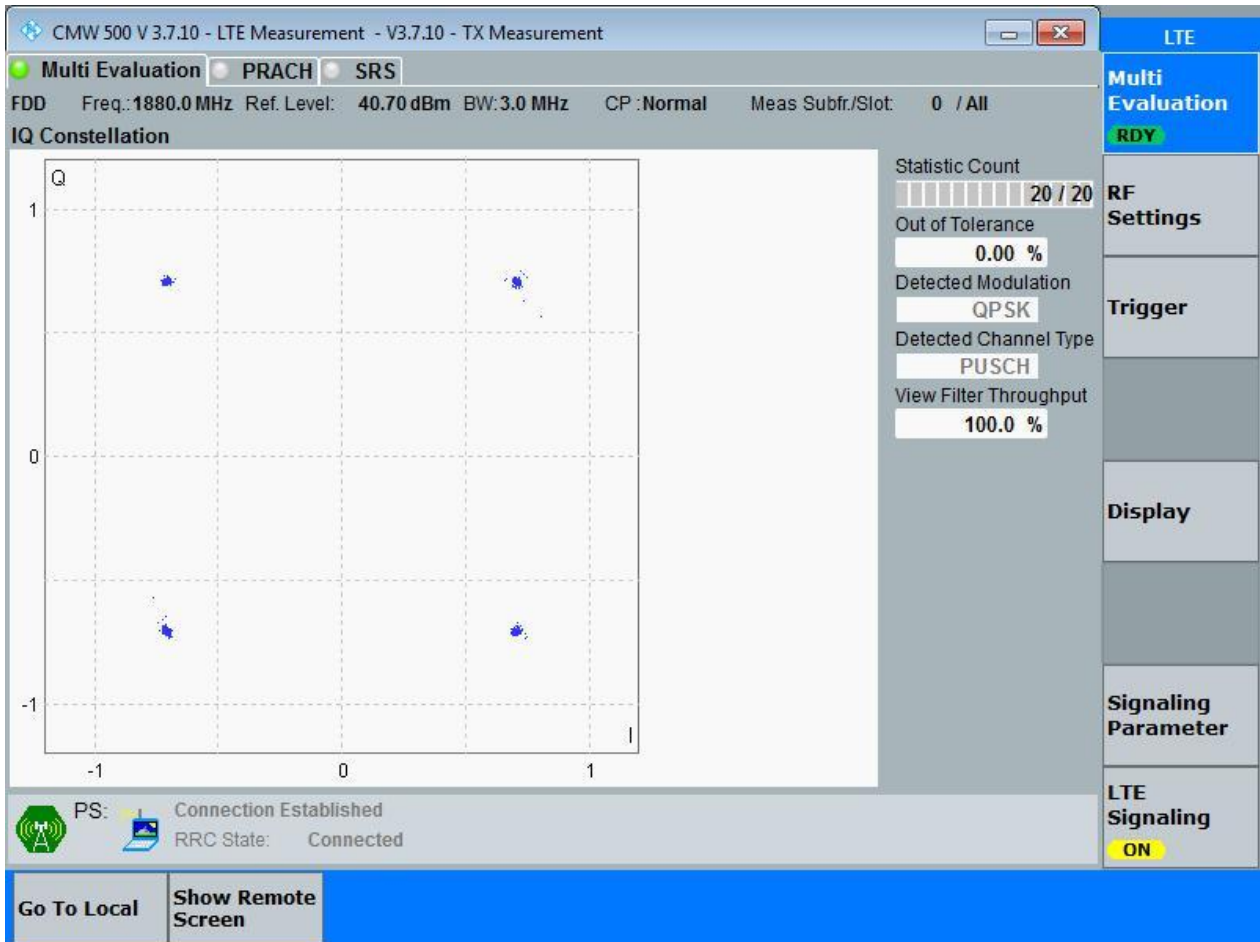
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

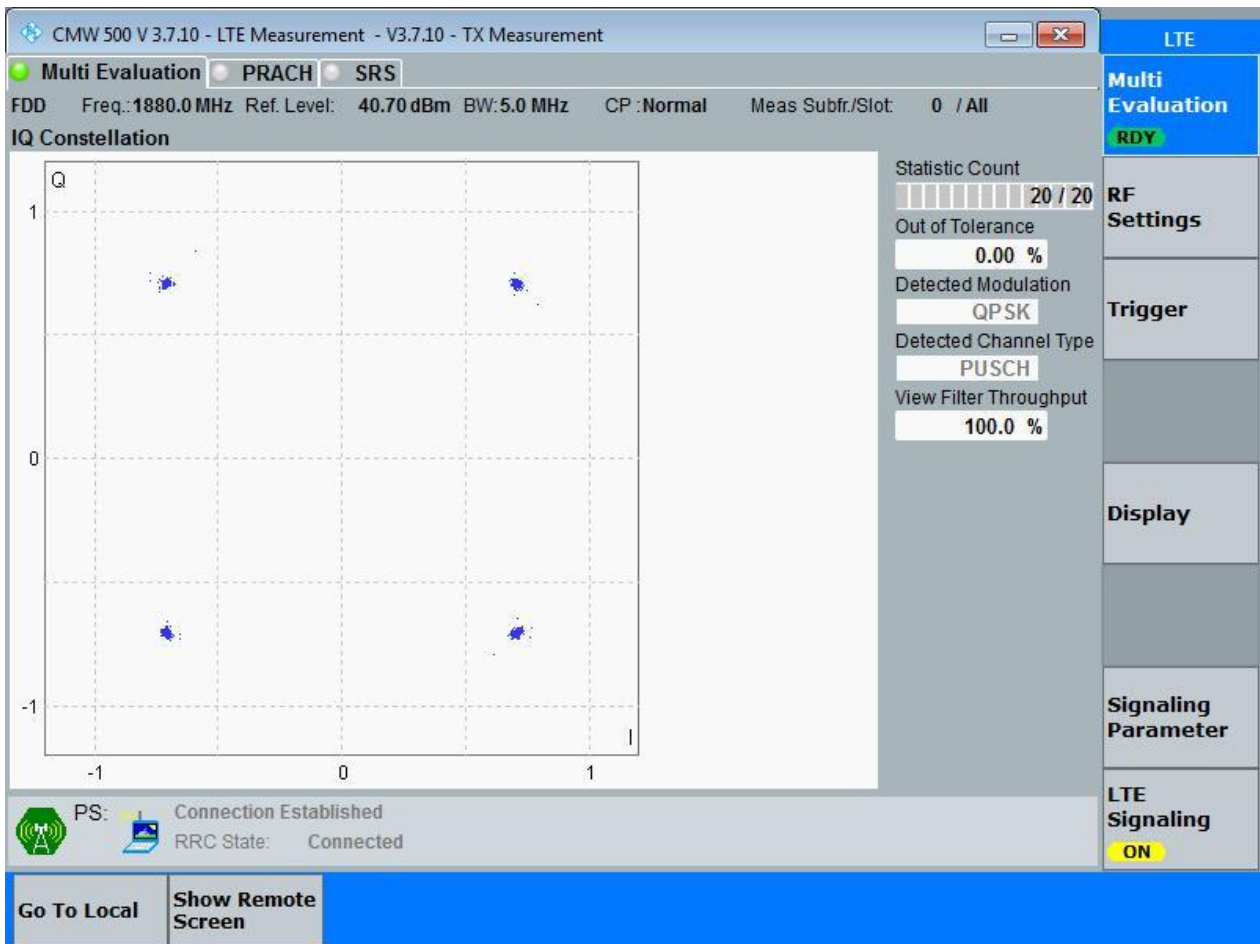
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

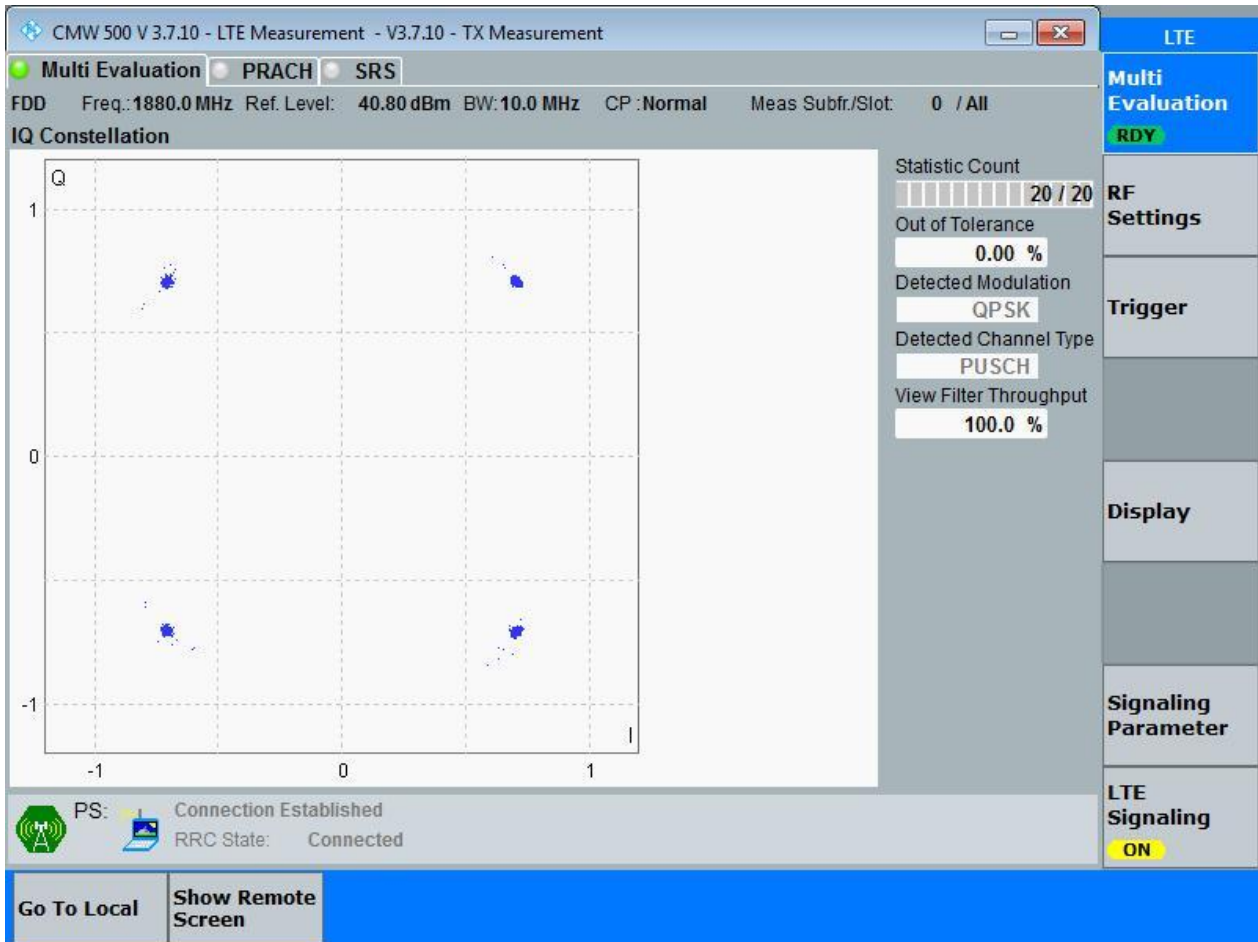
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

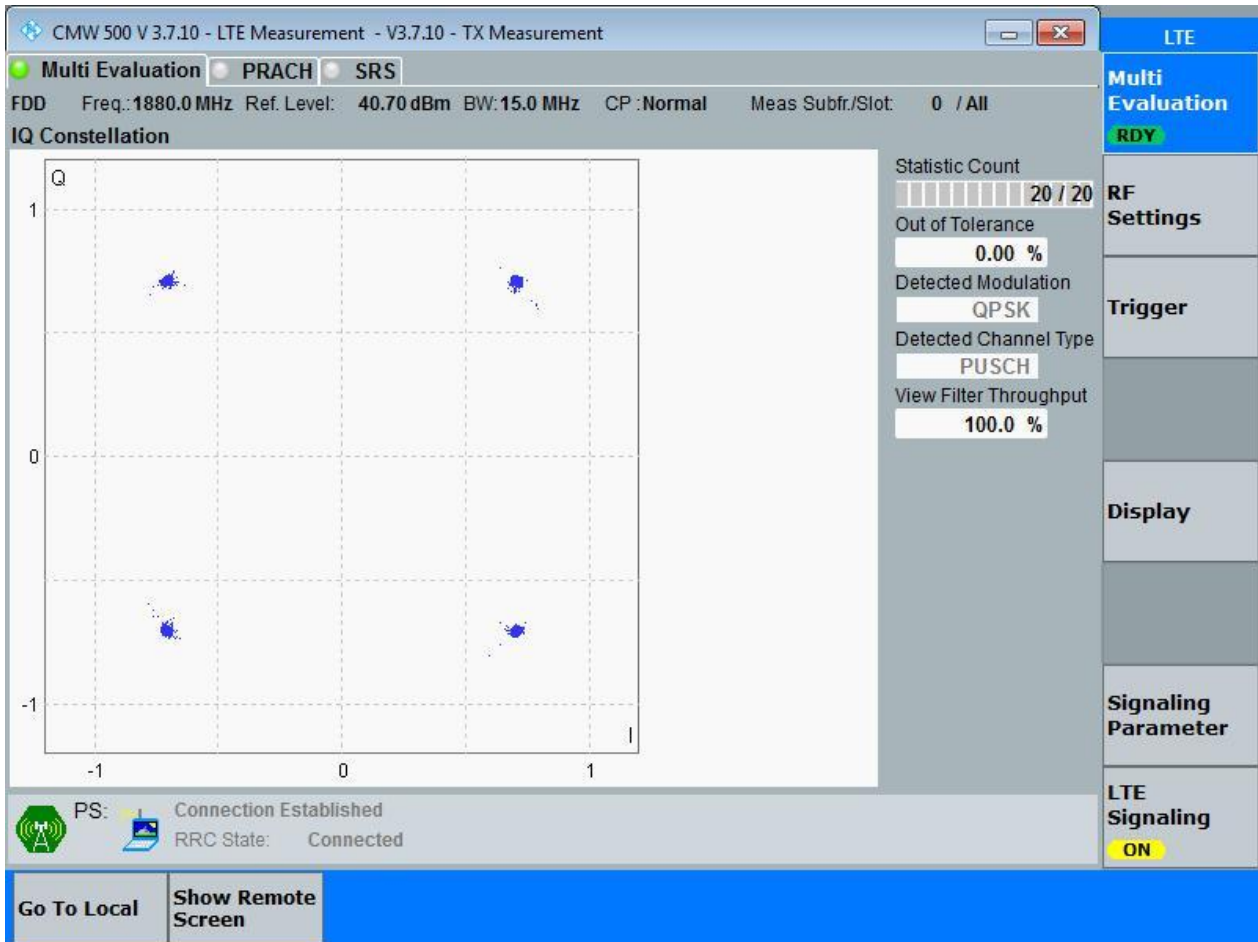
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

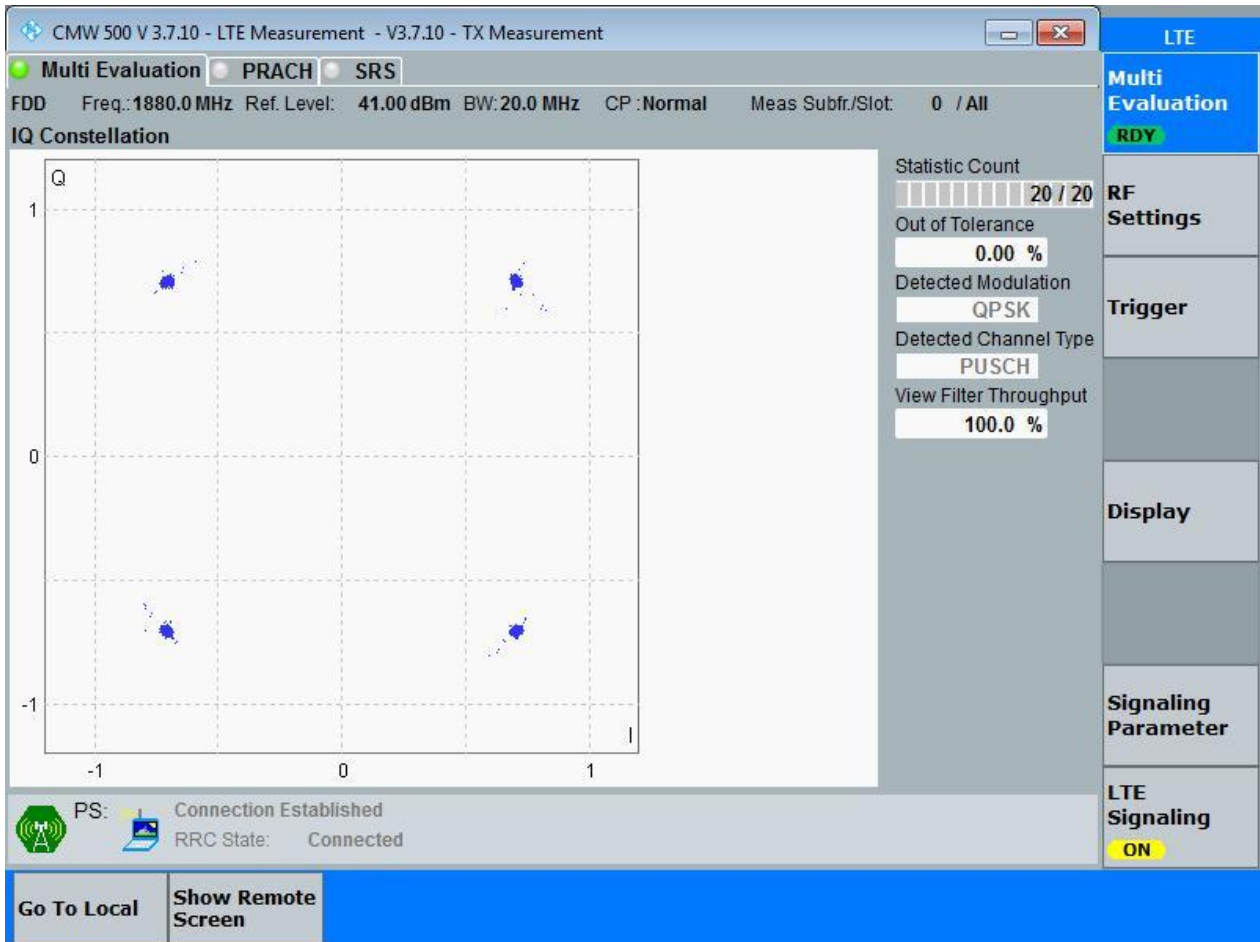
3.1.1.1.5.1.1 Test RB = RB75#0



3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0

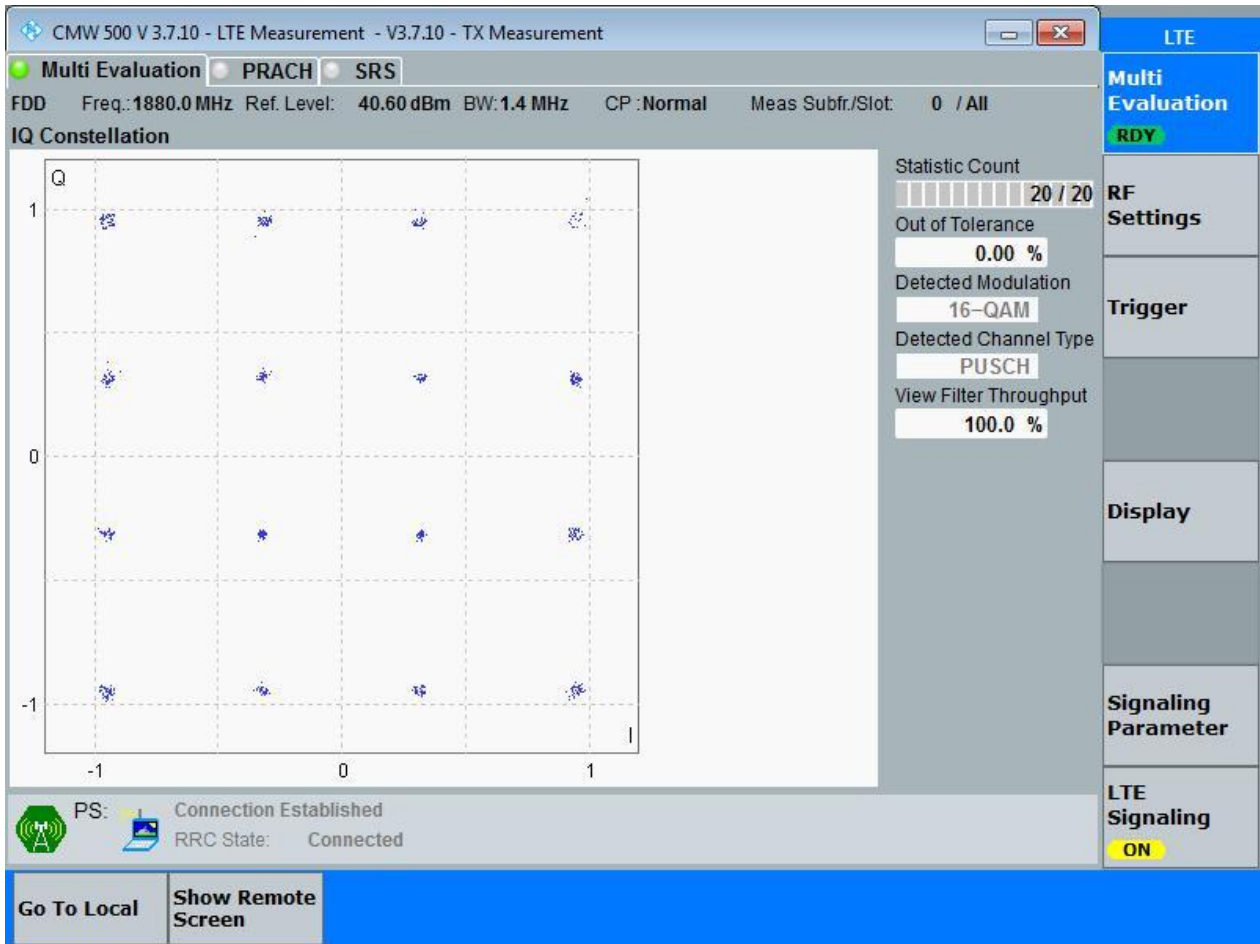


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

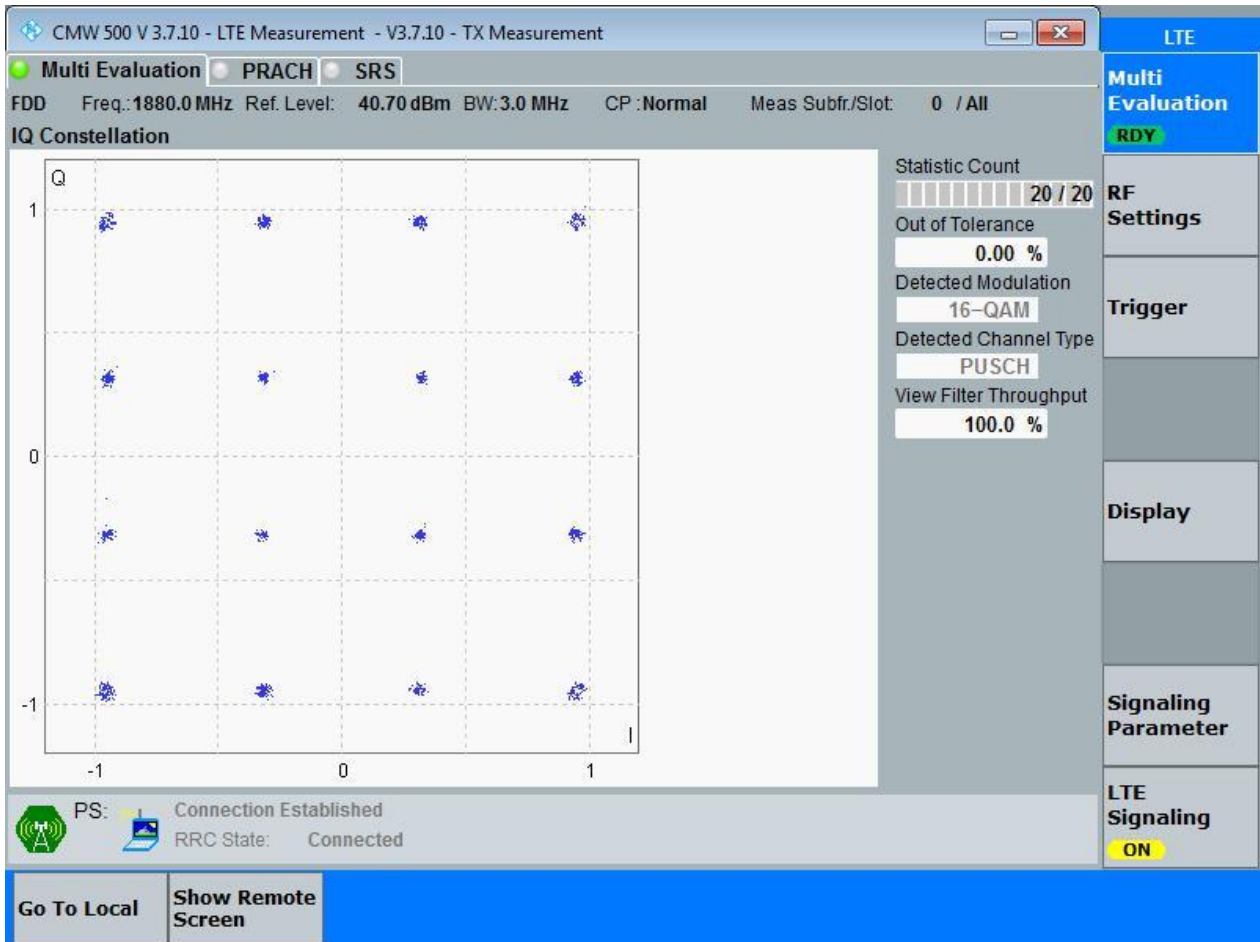
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

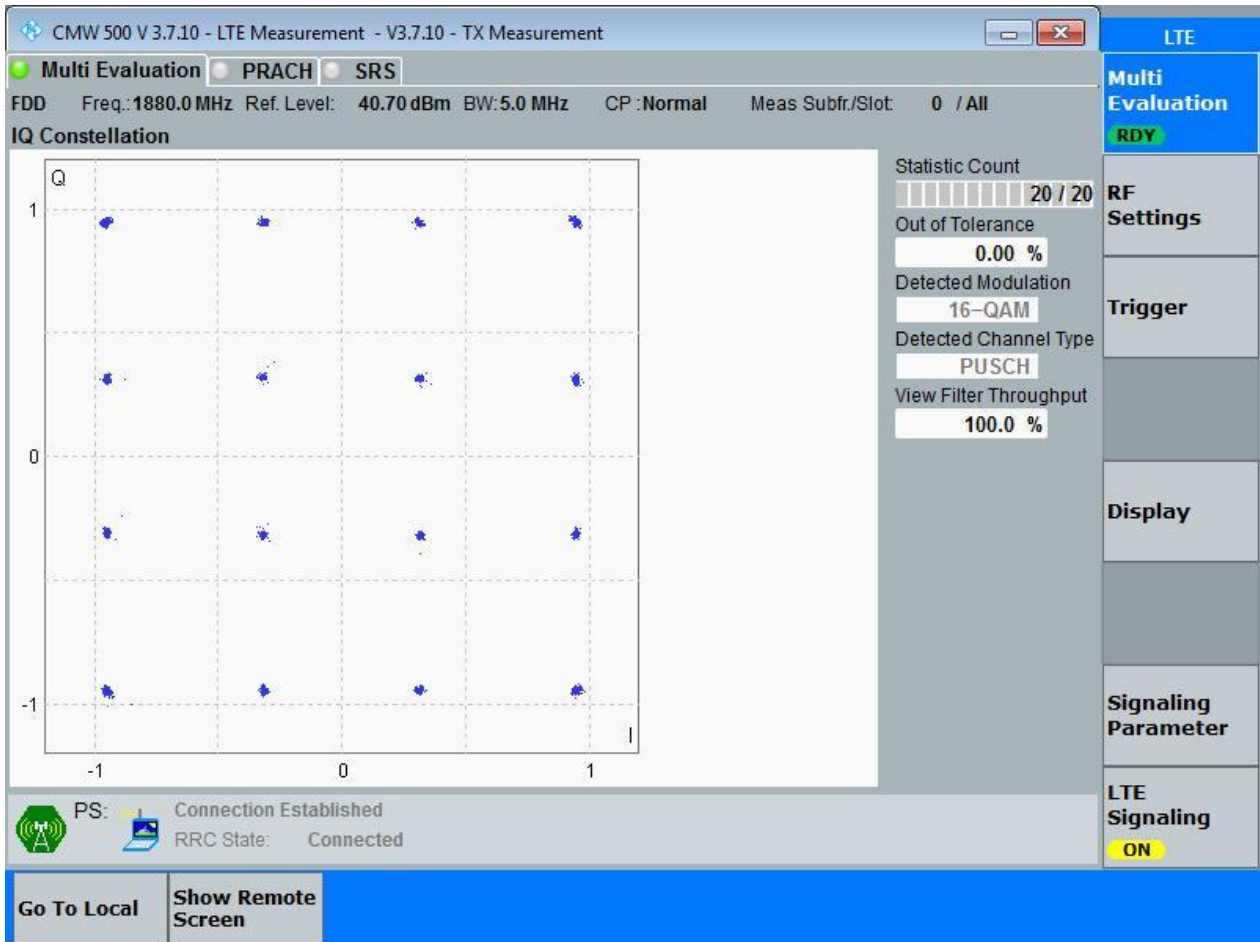
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

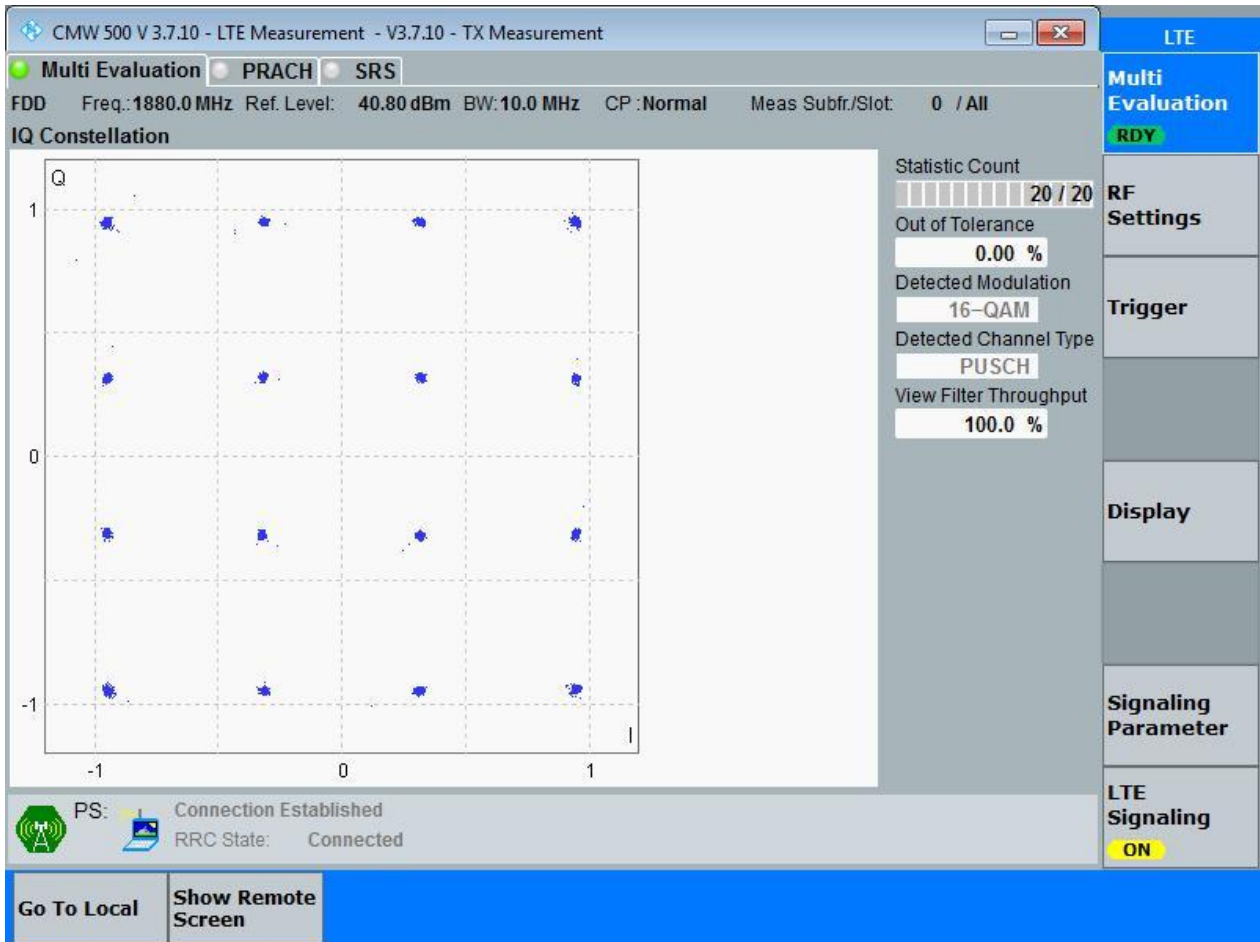
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

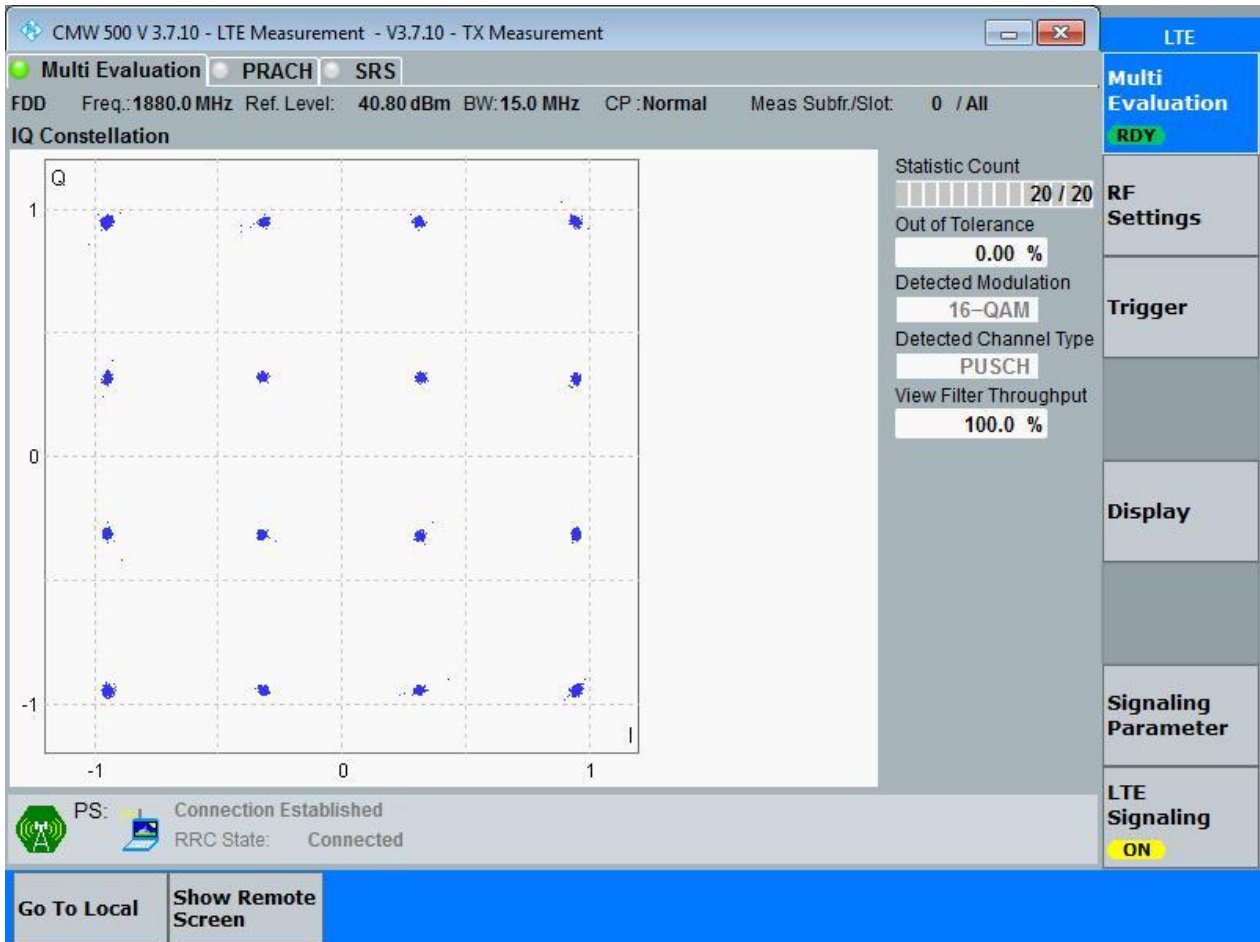
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

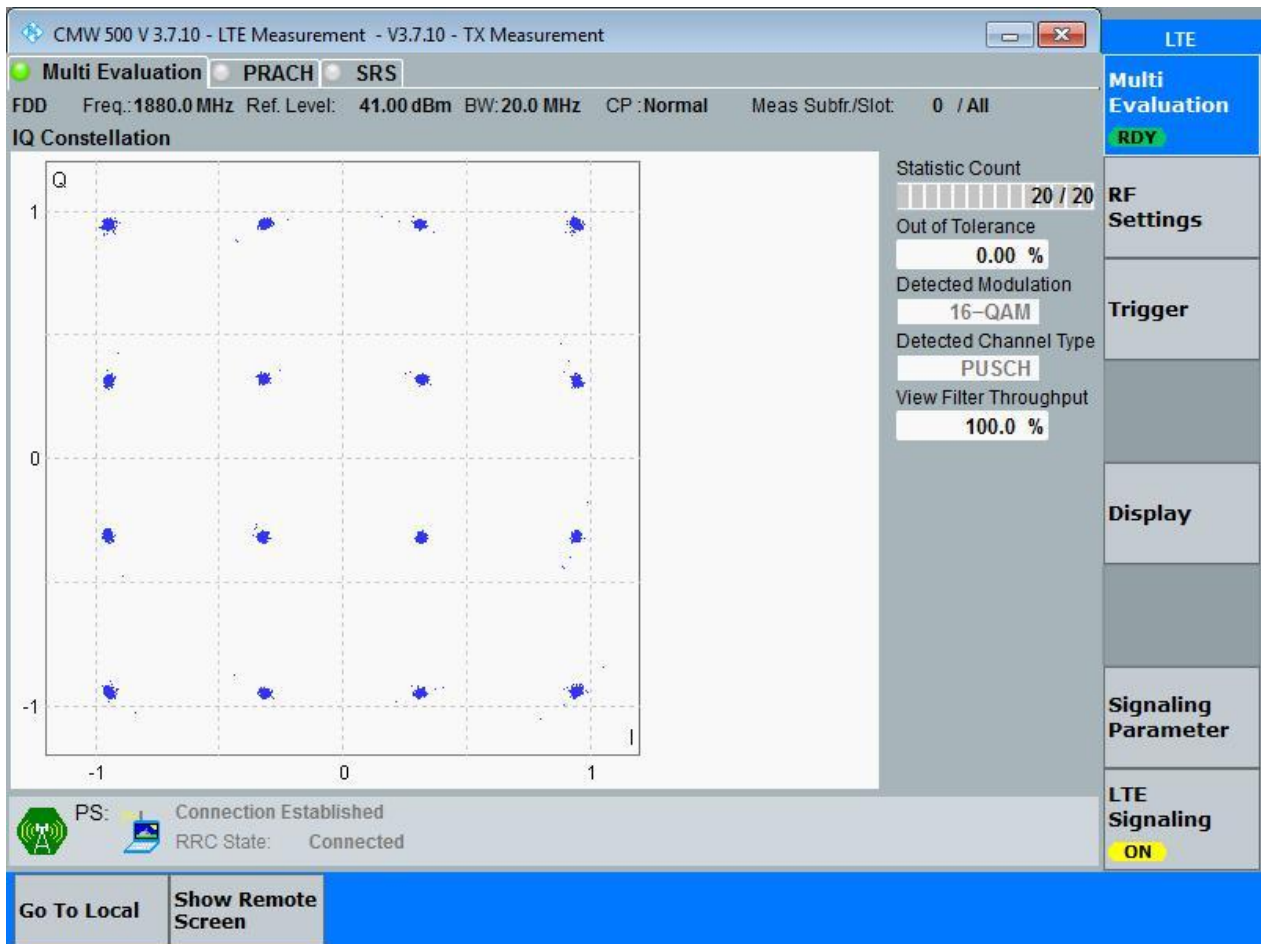
3.1.1.2.5.1.1 Test RB = RB75#0



3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
BAND2	LTE/TM1	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.71	2.95	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	9.01	9.67	Pass
			MCH	RB50#0	8.99	9.59	Pass
			HCH	RB50#0	8.99	9.64	Pass
		15	LCH	RB75#0	13.50	14.46	Pass
			MCH	RB75#0	13.48	14.36	Pass
			HCH	RB75#0	13.48	14.42	Pass
		20	LCH	RB100#0	17.98	19.16	Pass
			MCH	RB100#0	17.98	19.08	Pass
			HCH	RB100#0	17.96	19.04	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.23	Pass
		3	LCH	RB15#0	2.71	2.95	Pass
			MCH	RB15#0	2.71	2.94	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.87	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	9.00	9.64	Pass
			MCH	RB50#0	8.99	9.59	Pass
			HCH	RB50#0	8.98	9.60	Pass
15		LCH	RB75#0	13.50	14.39	Pass	
		MCH	RB75#0	13.49	14.42	Pass	
		HCH	RB75#0	13.48	14.37	Pass	

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		20	LCH	RB100#0	17.99	19.10	Pass
			MCH	RB100#0	17.97	19.15	Pass
			HCH	RB100#0	17.98	19.05	Pass

Part II - Test Plots

4.1 For LTE

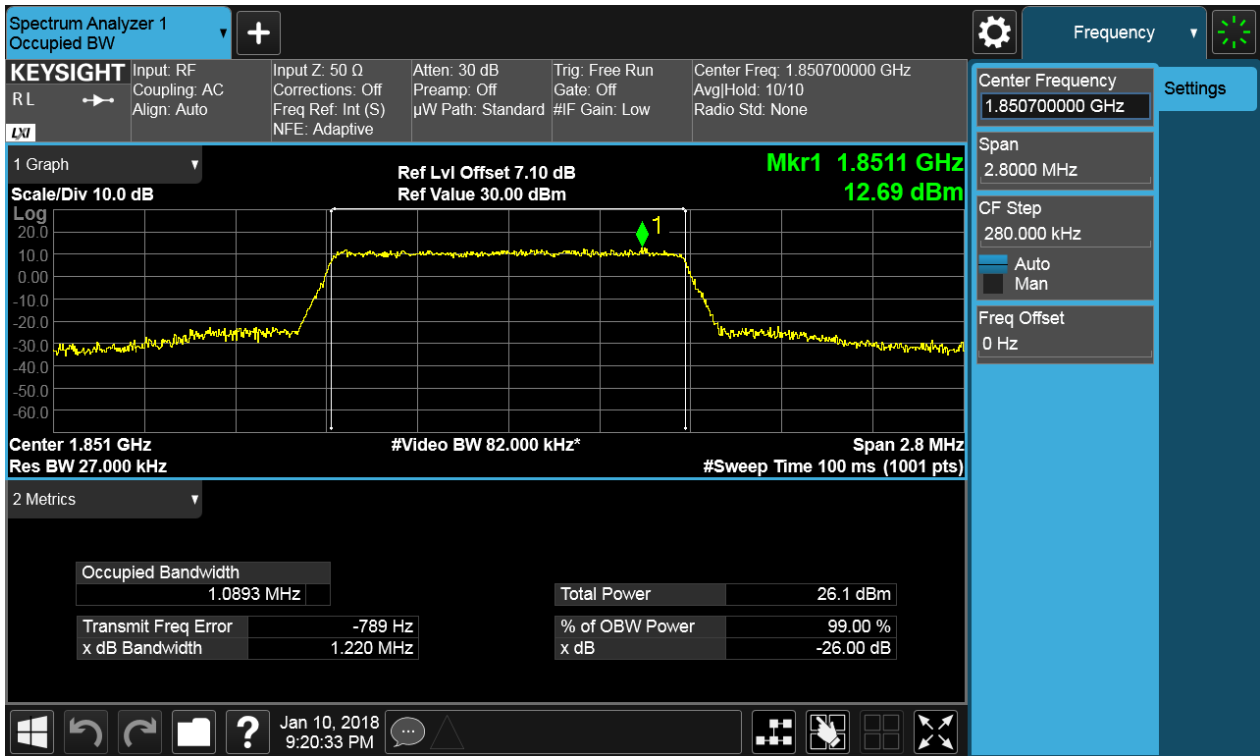
4.1.1 Test Band = BAND2

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

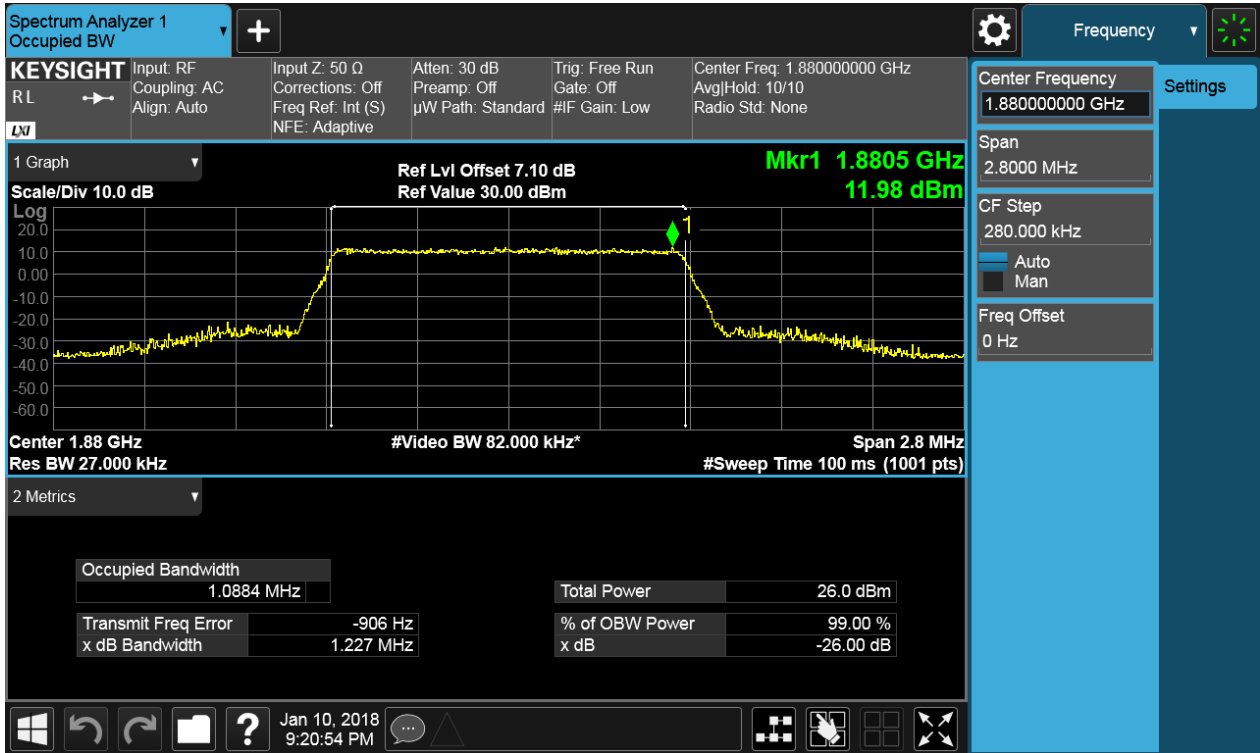
4.1.1.1.1.1.1 Test RB = RB6#0





4.1.1.1.1.2 Test Channel = MCH

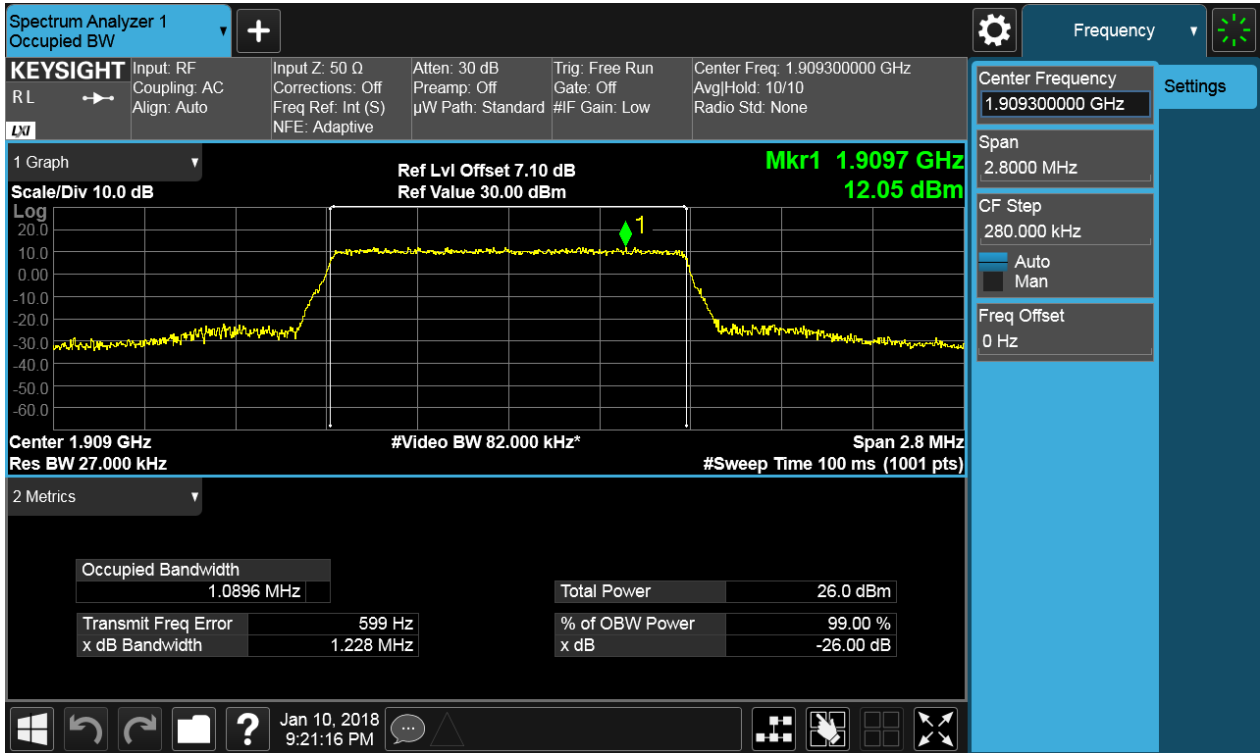
4.1.1.1.1.2.1 Test RB = RB6#0





4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0

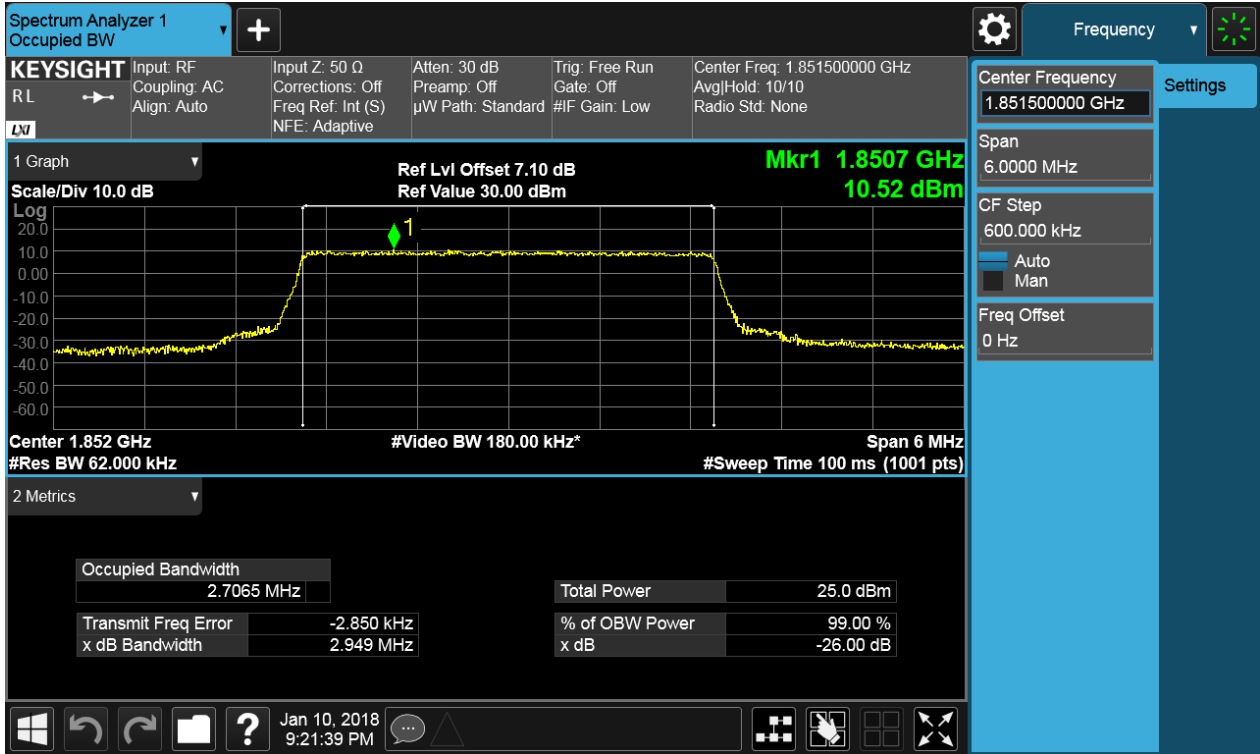




4.1.1.1.2 Test Bandwidth = 3

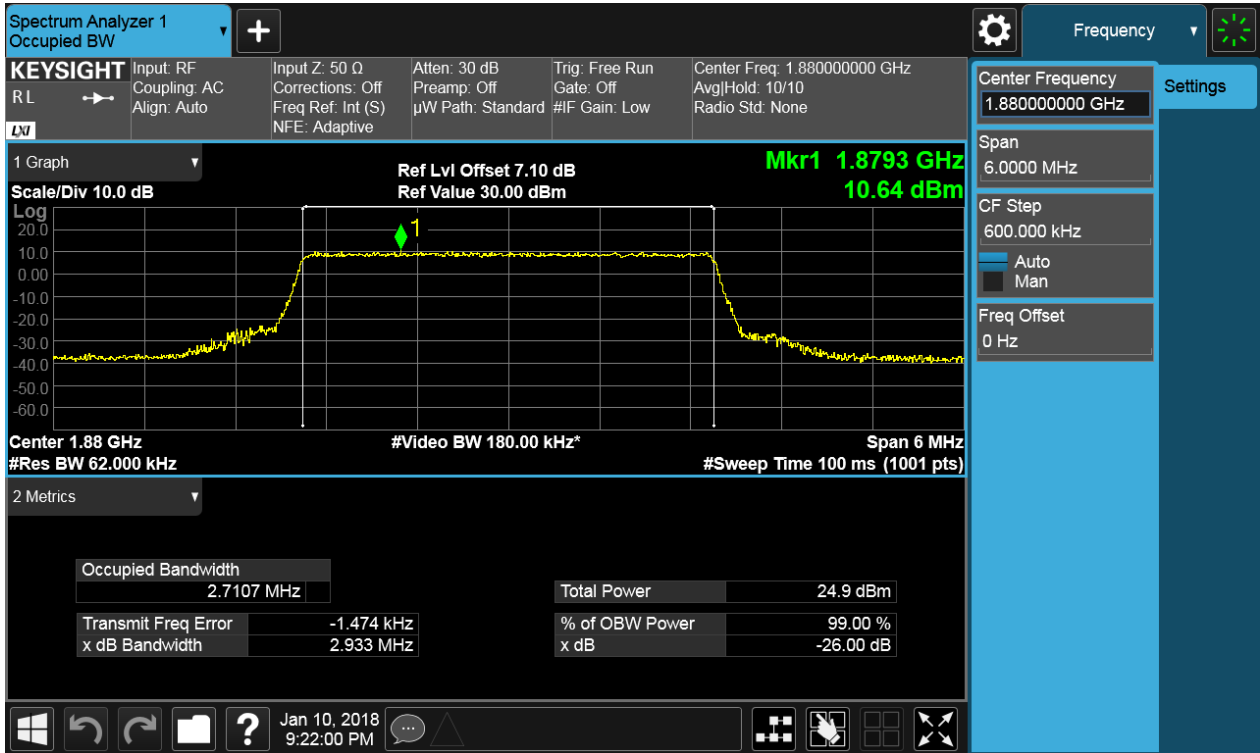
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



4.1.1.1.2.2 Test Channel = MCH

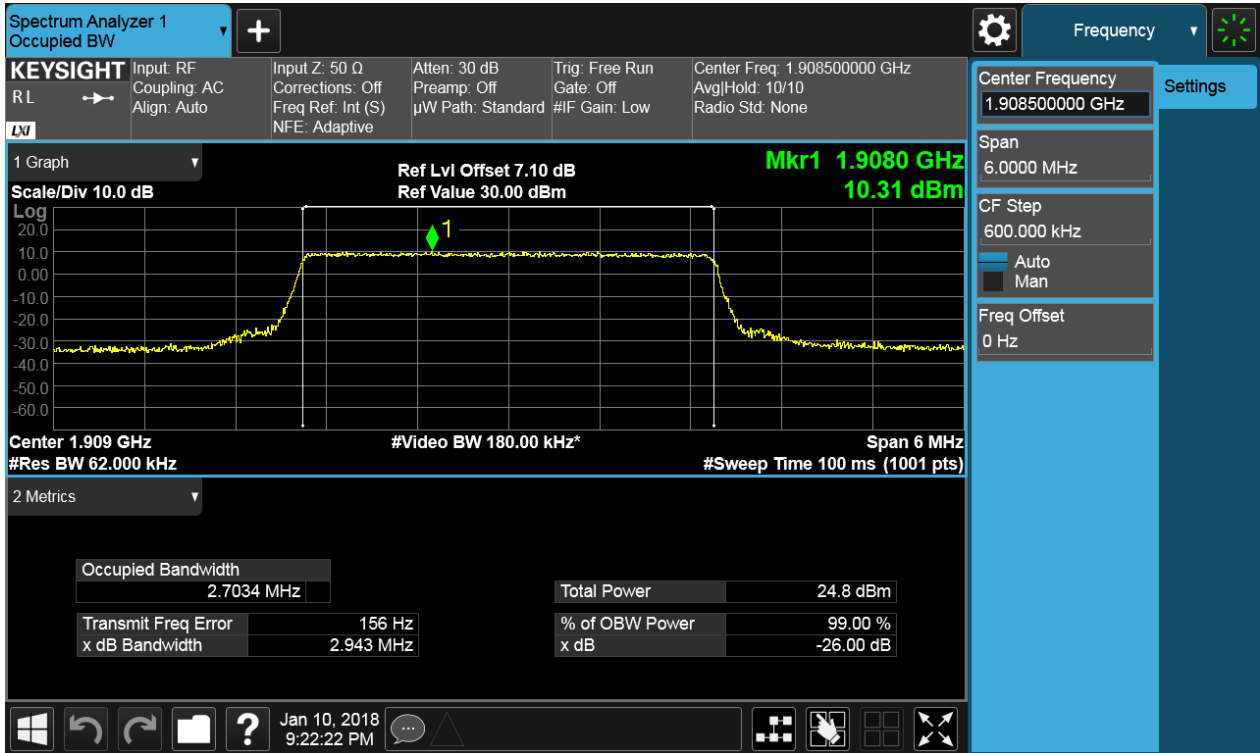
4.1.1.1.2.2.1 Test RB = RB15#0





4.1.1.1.2.3 Test Channel = HCH

4.1.1.1.2.3.1 Test RB = RB15#0

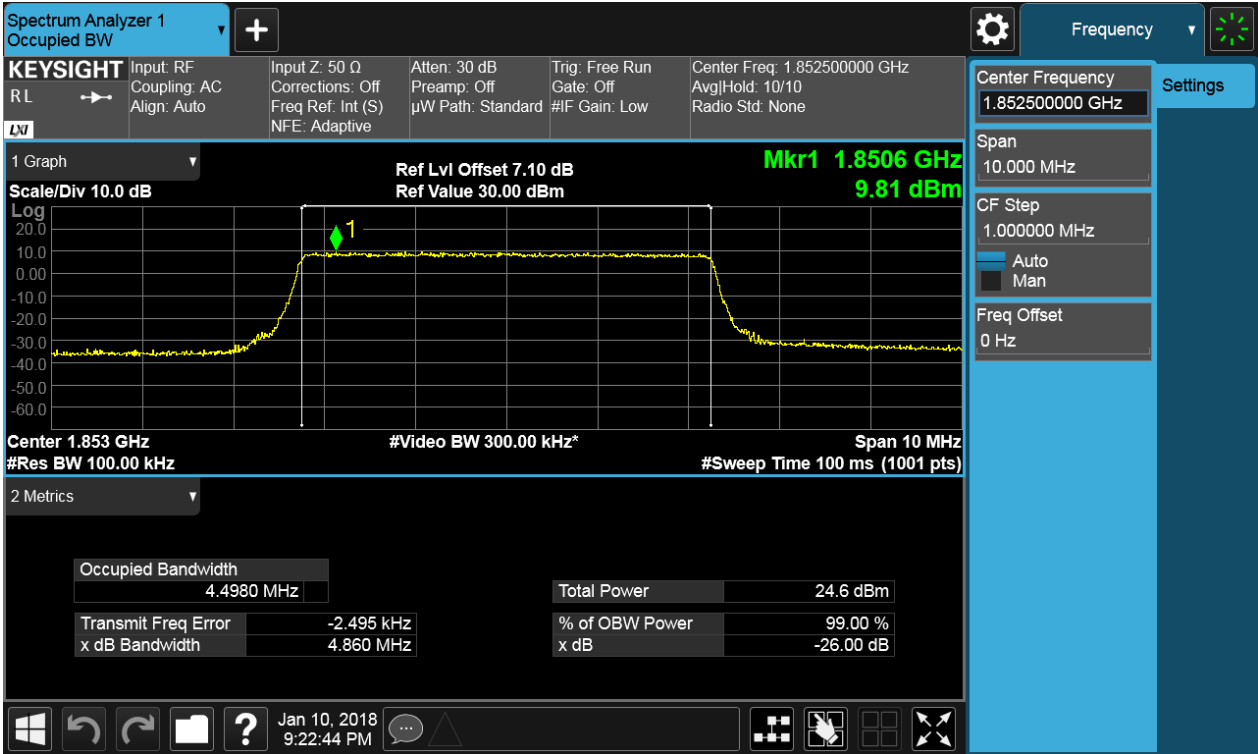




4.1.1.1.3 Test Bandwidth = 5

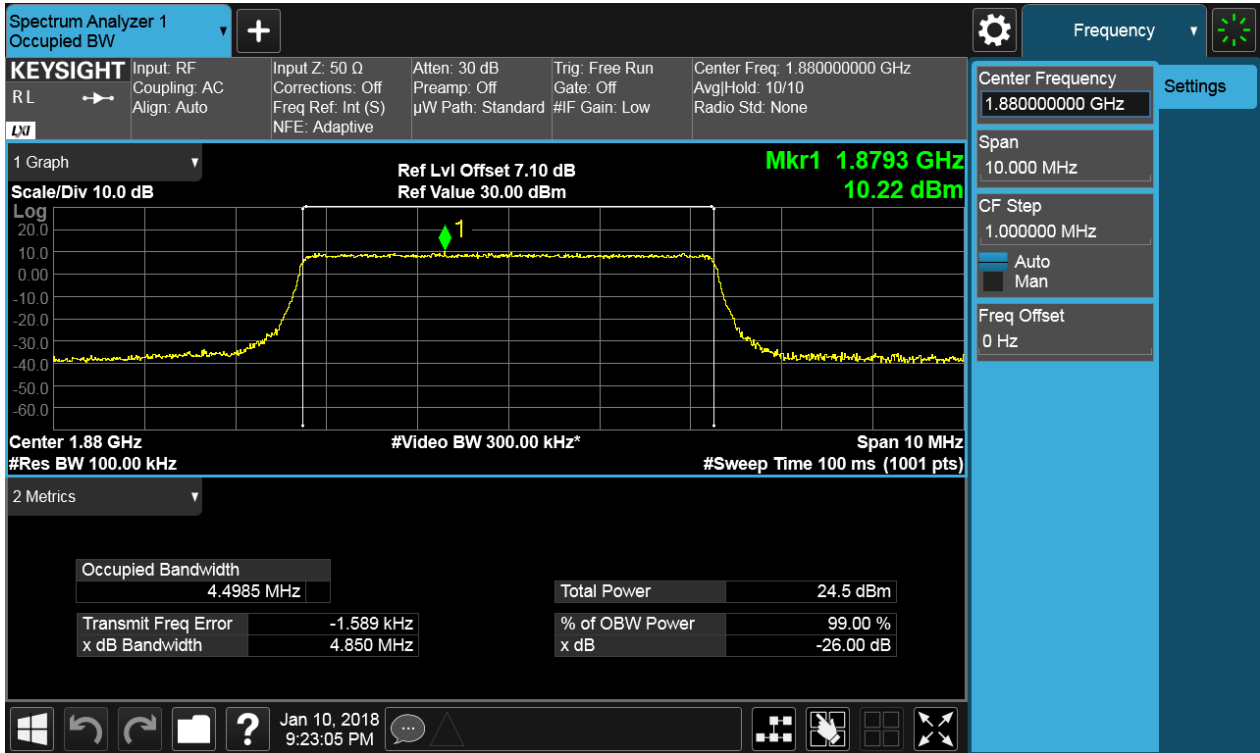
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



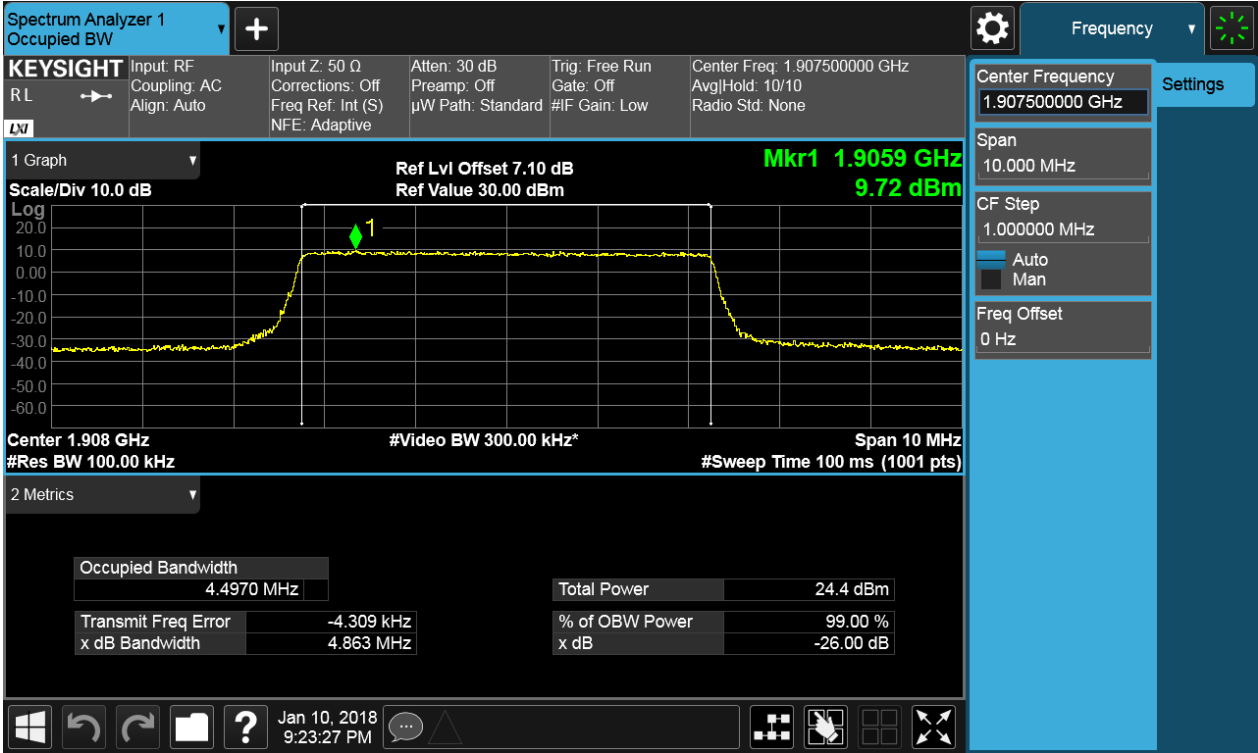
4.1.1.1.3.2 Test Channel = MCH

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

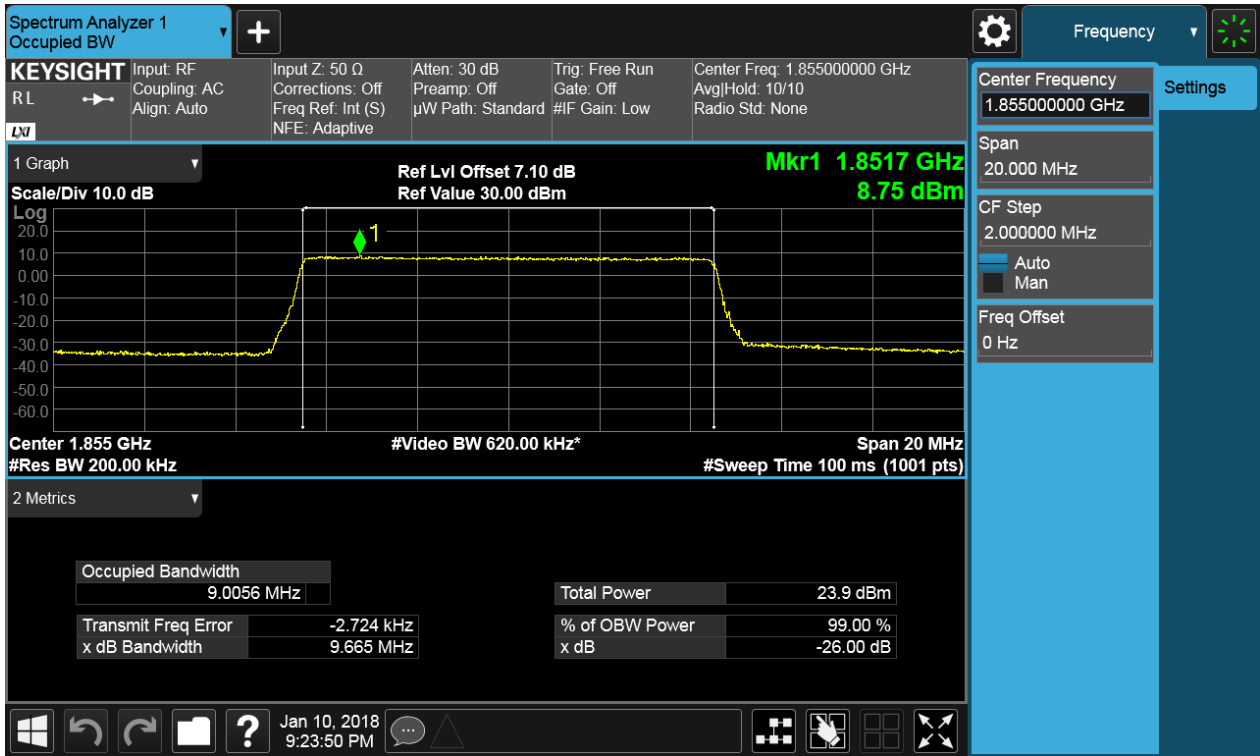




4.1.1.1.4 Test Bandwidth = 10

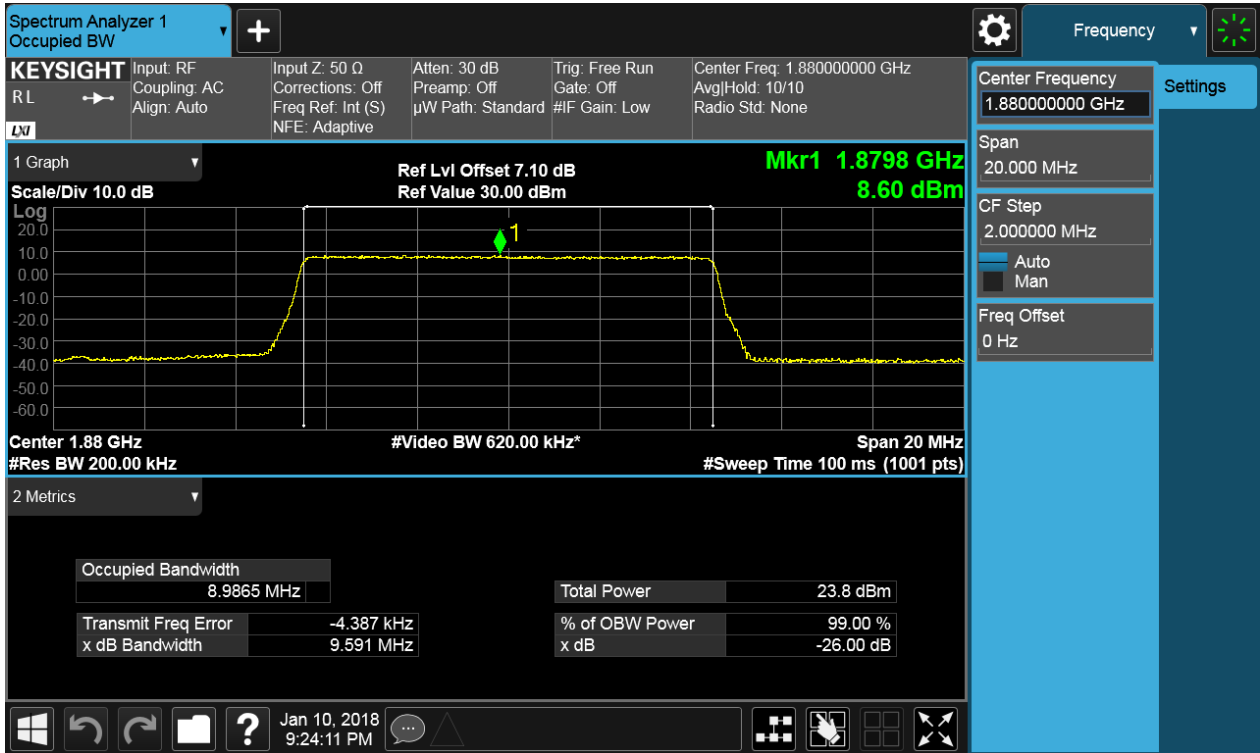
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



4.1.1.1.4.2 Test Channel = MCH

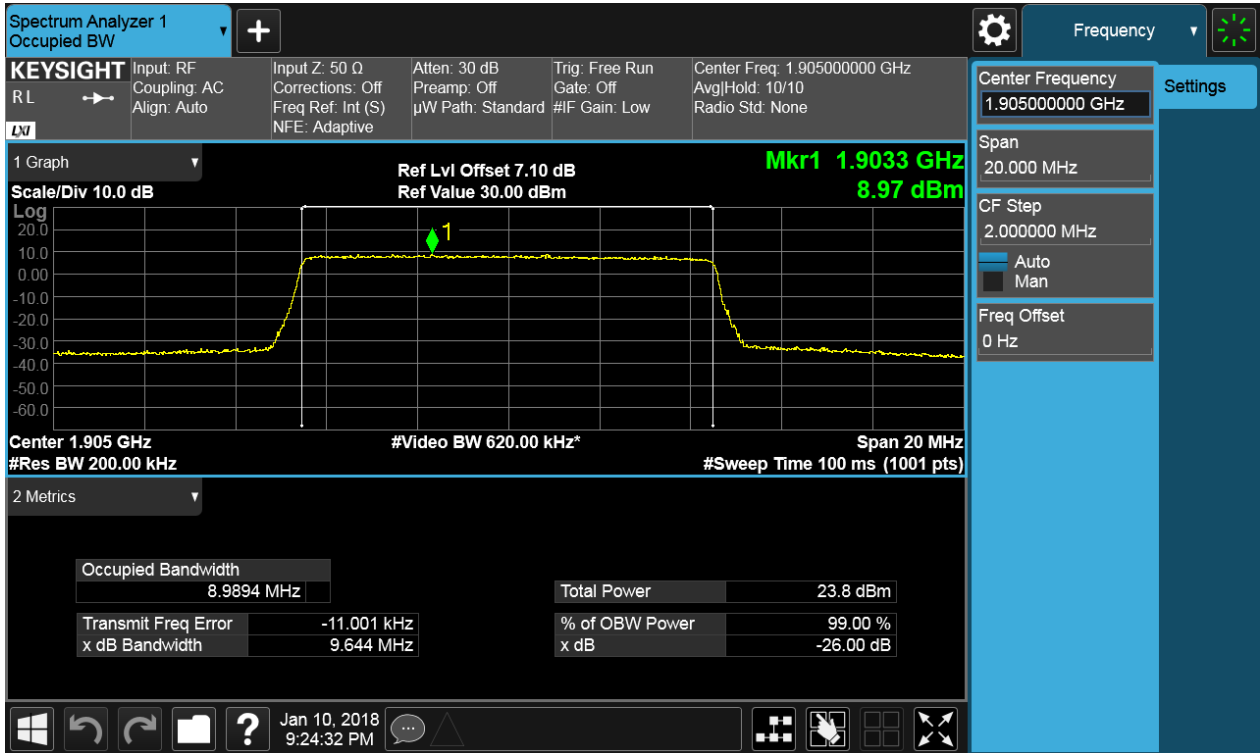
4.1.1.1.4.2.1 Test RB = RB50#0





4.1.1.1.4.3 Test Channel = HCH

4.1.1.1.4.3.1 Test RB = RB50#0

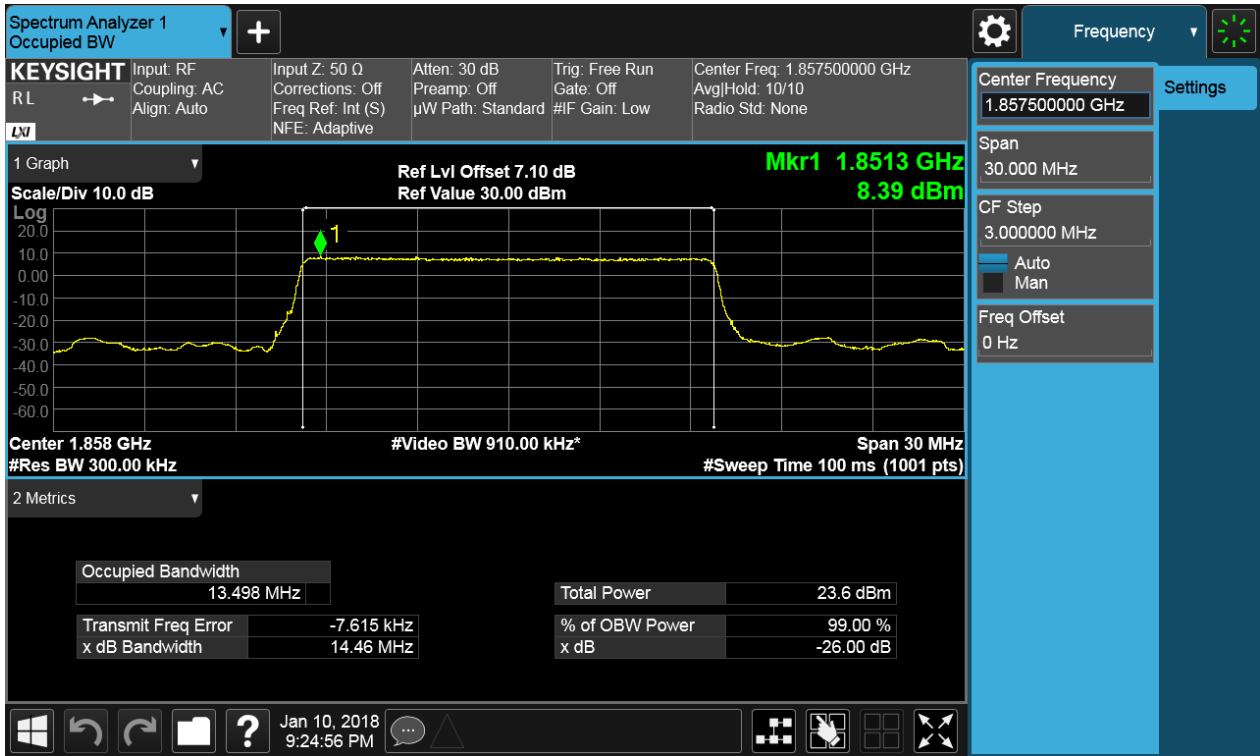




4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

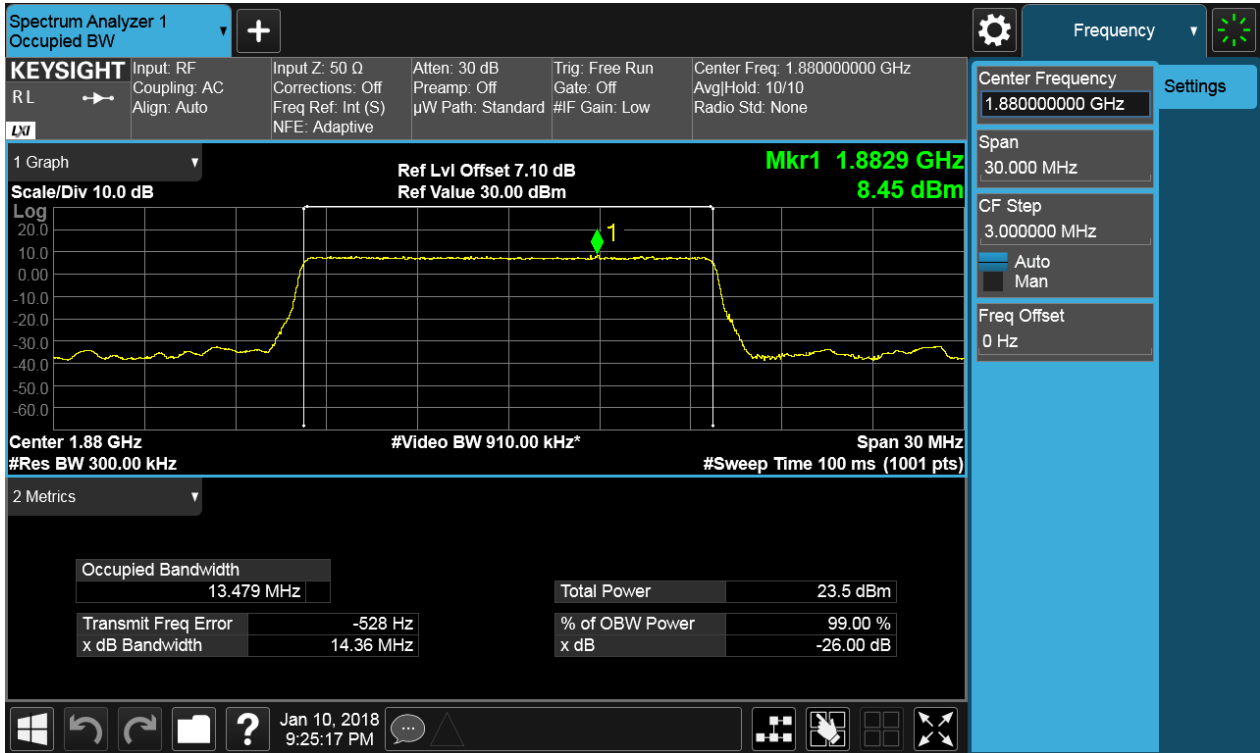
4.1.1.1.5.1.1 Test RB = RB75#0





4.1.1.1.5.2 Test Channel = MCH

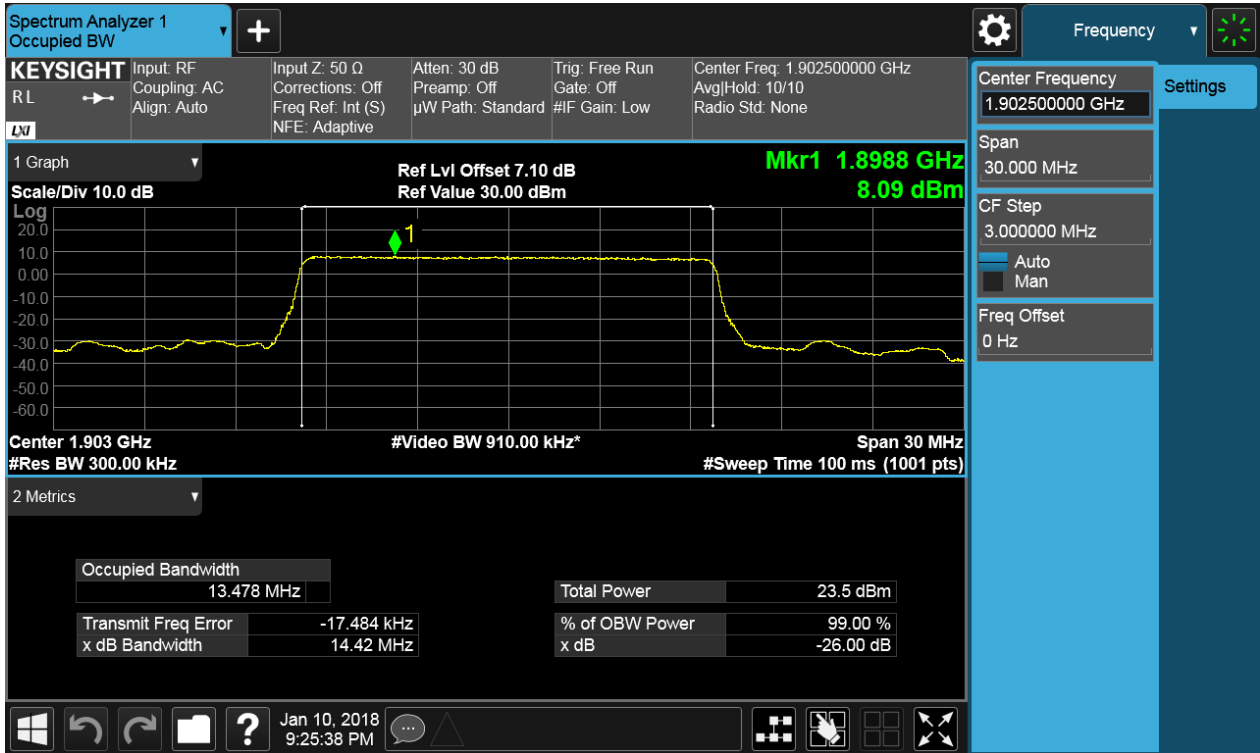
4.1.1.1.5.2.1 Test RB = RB75#0





4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0

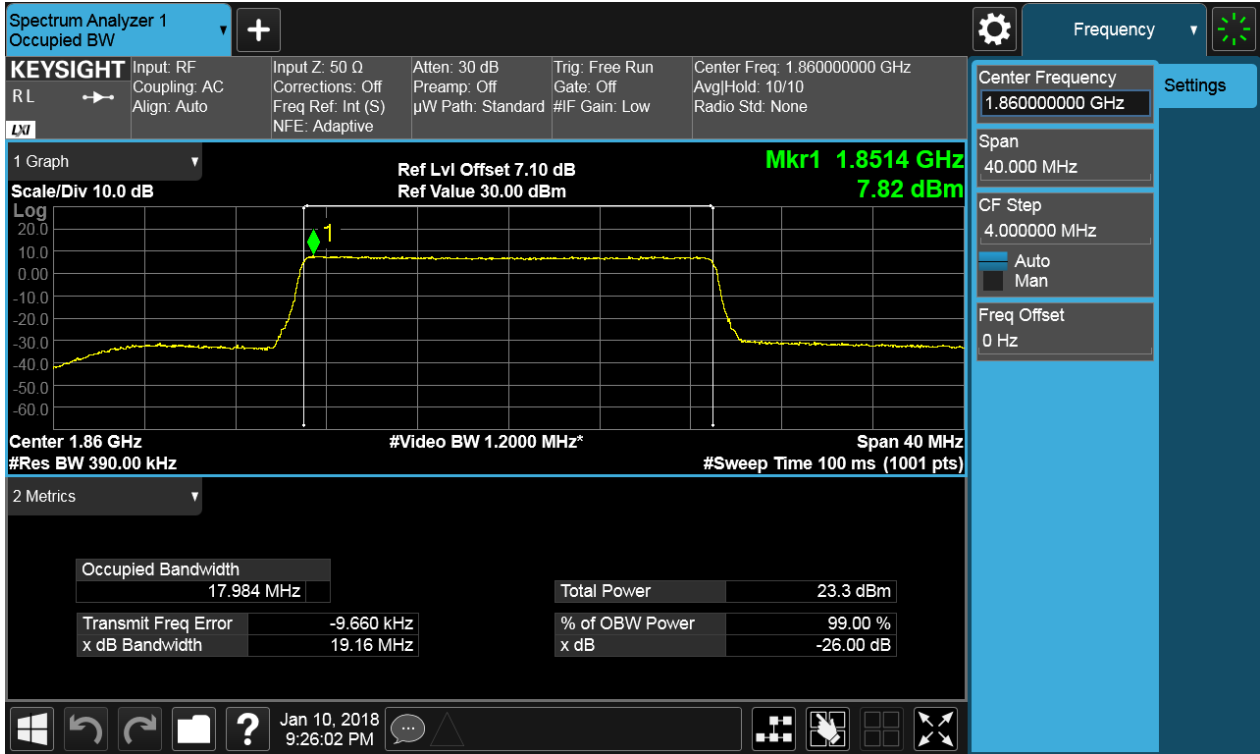




4.1.1.1.6 Test Bandwidth = 20

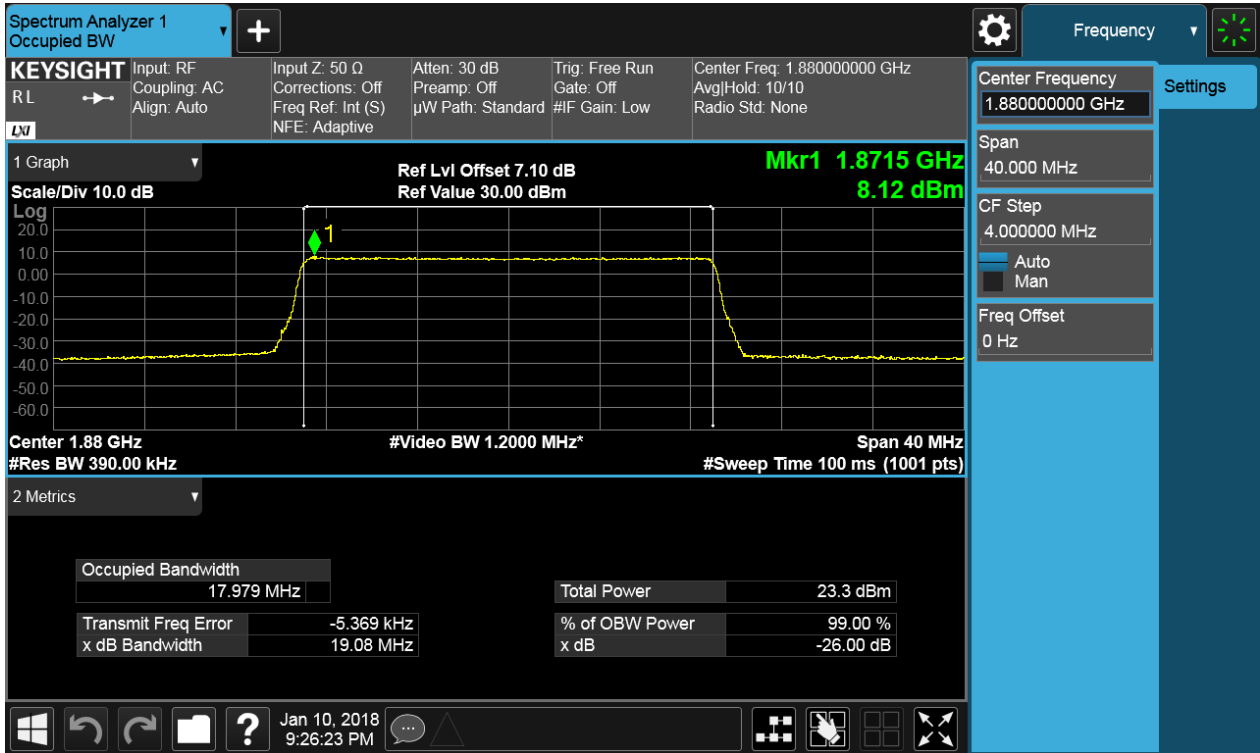
4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



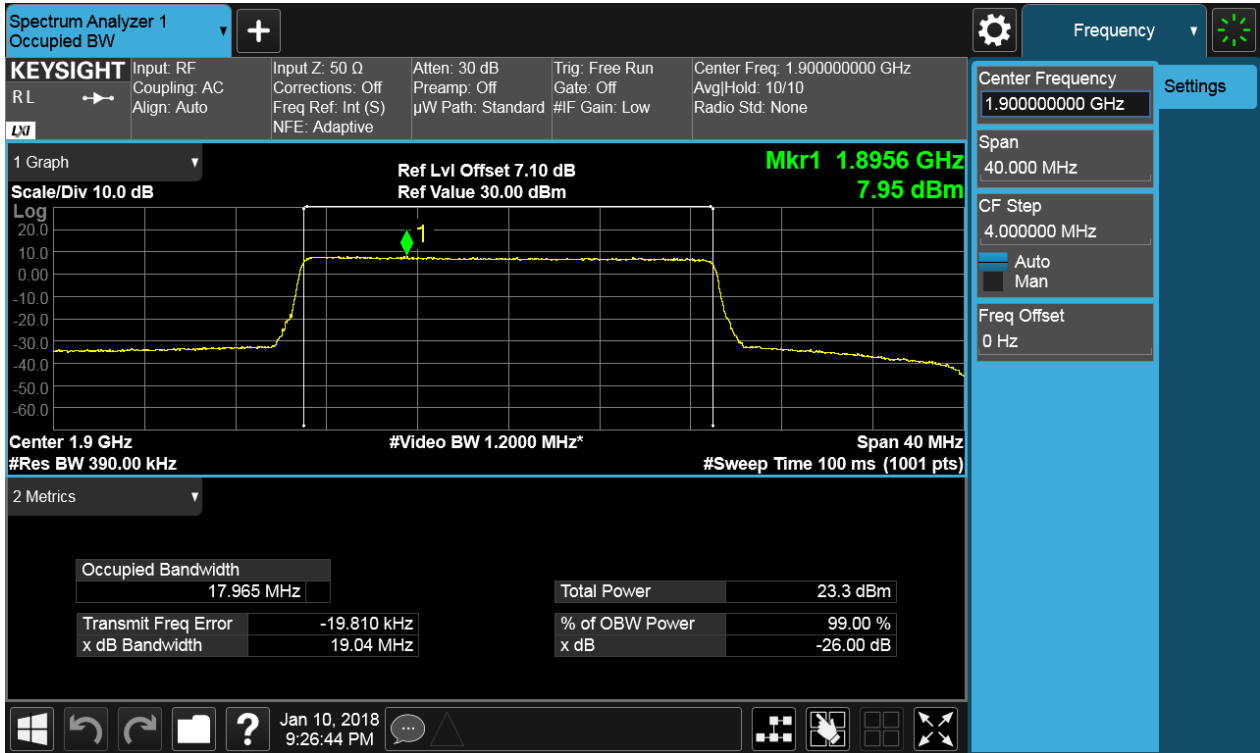
4.1.1.1.6.2 Test Channel = MCH

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



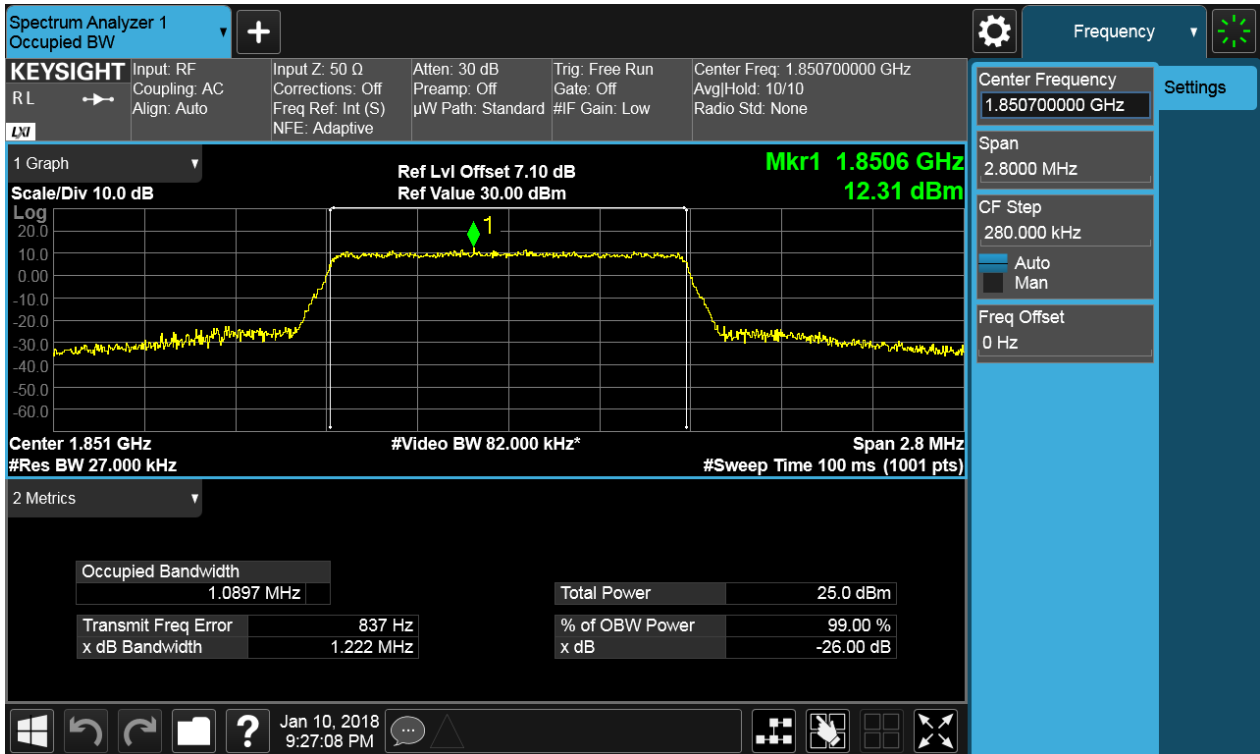


4.1.1.2 Test Mode = LTE/TM2

4.1.1.2.1 Test Bandwidth = 1.4

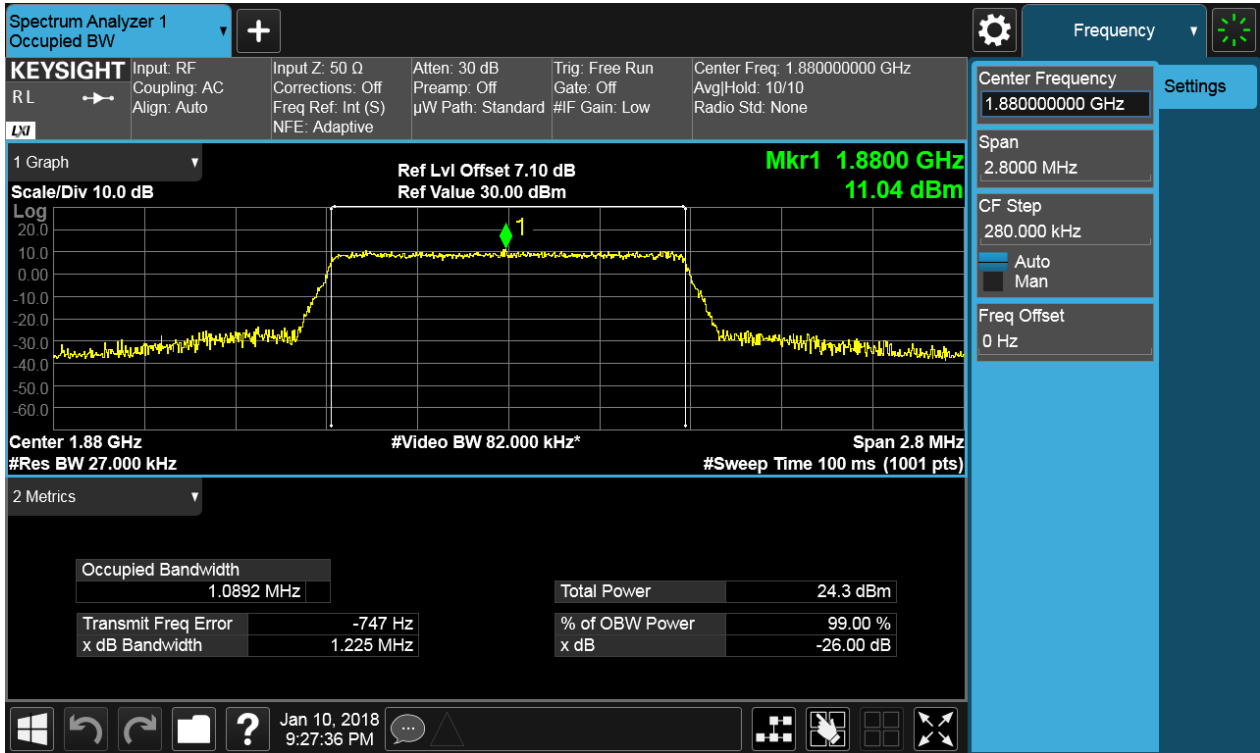
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



4.1.1.2.1.2 Test Channel = MCH

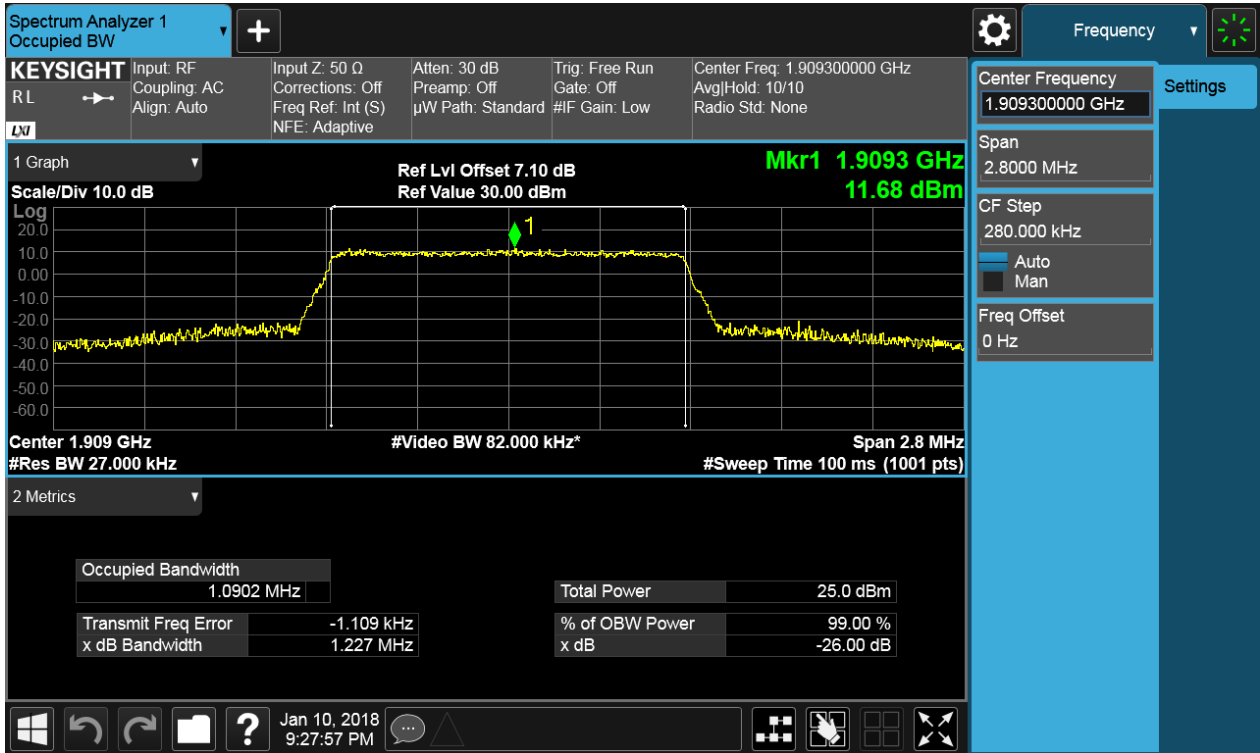
4.1.1.2.1.2.1 Test RB = RB6#0





4.1.1.2.1.3 Test Channel = HCH

4.1.1.2.1.3.1 Test RB = RB6#0

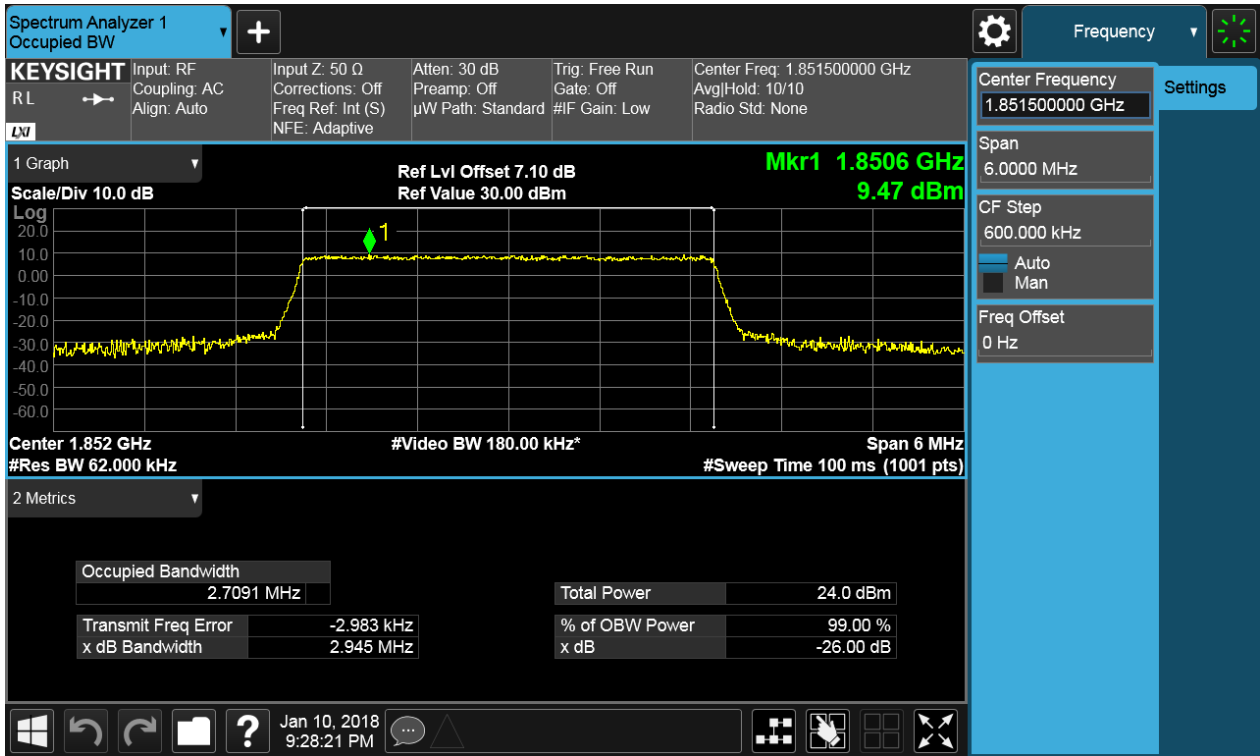




4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

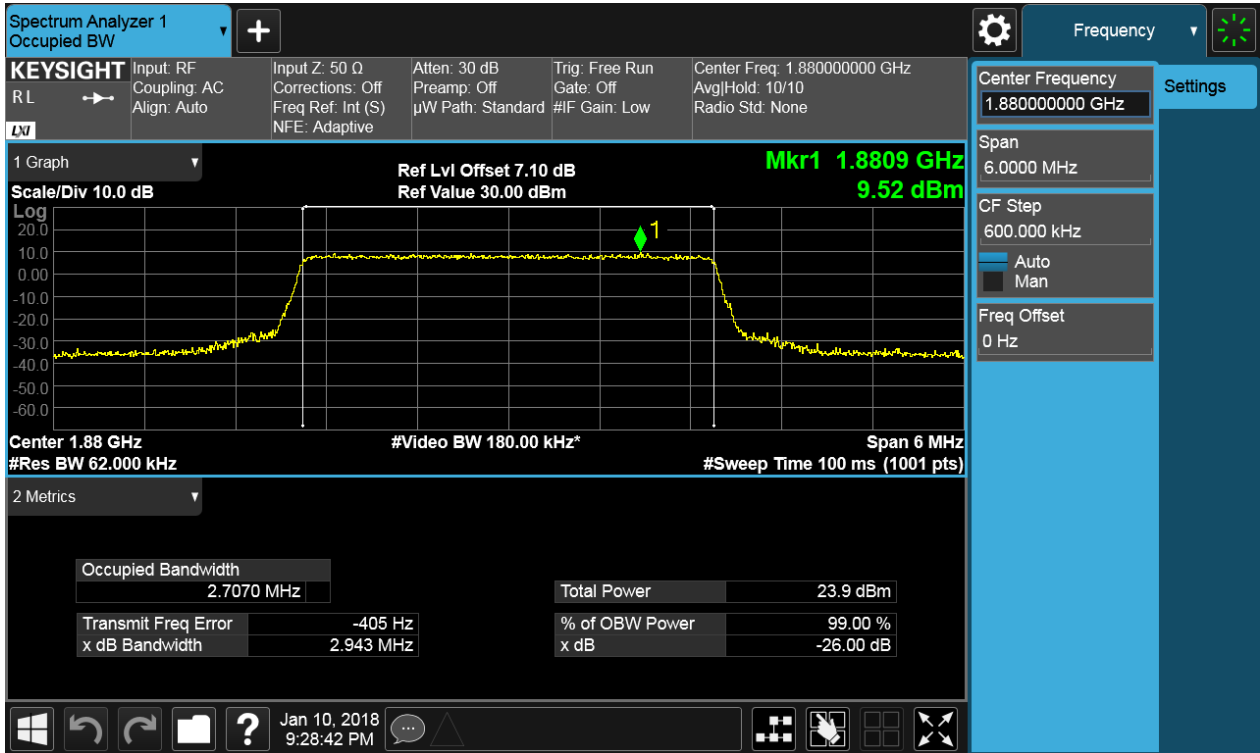
4.1.1.2.2.1.1 Test RB = RB15#0





4.1.1.2.2.2 Test Channel = MCH

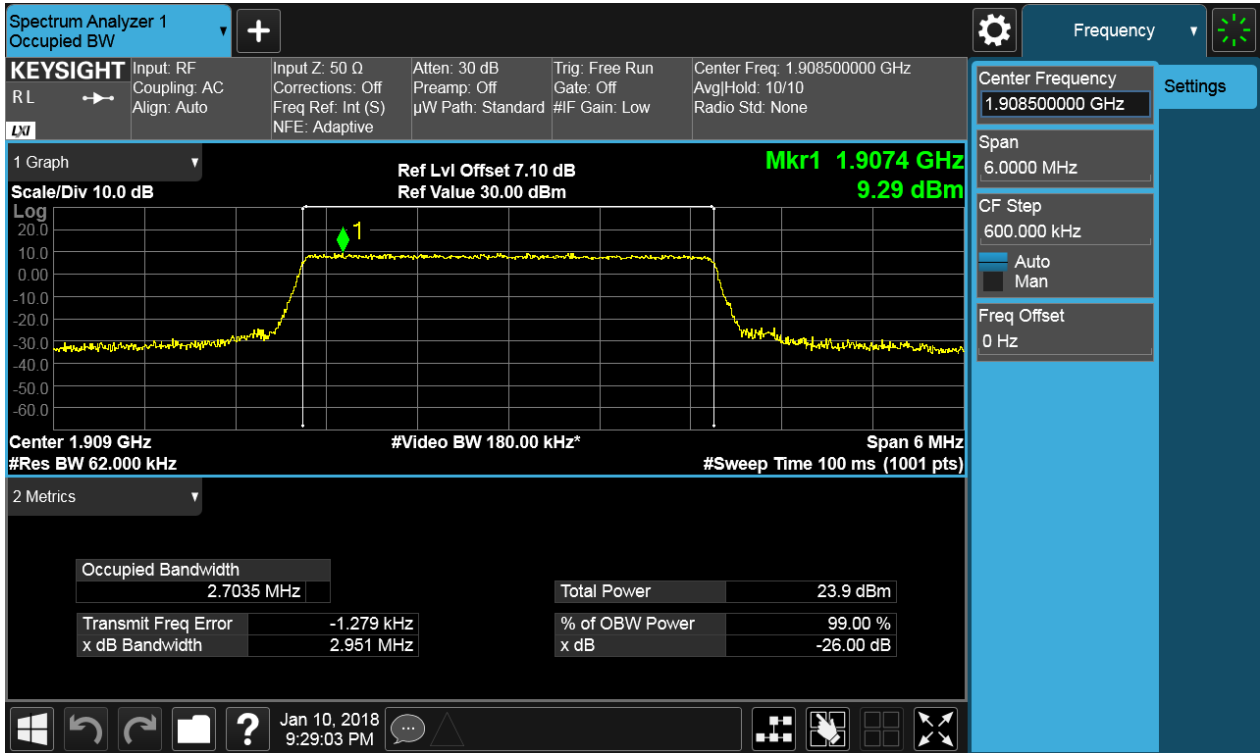
4.1.1.2.2.2.1 Test RB = RB15#0





4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0

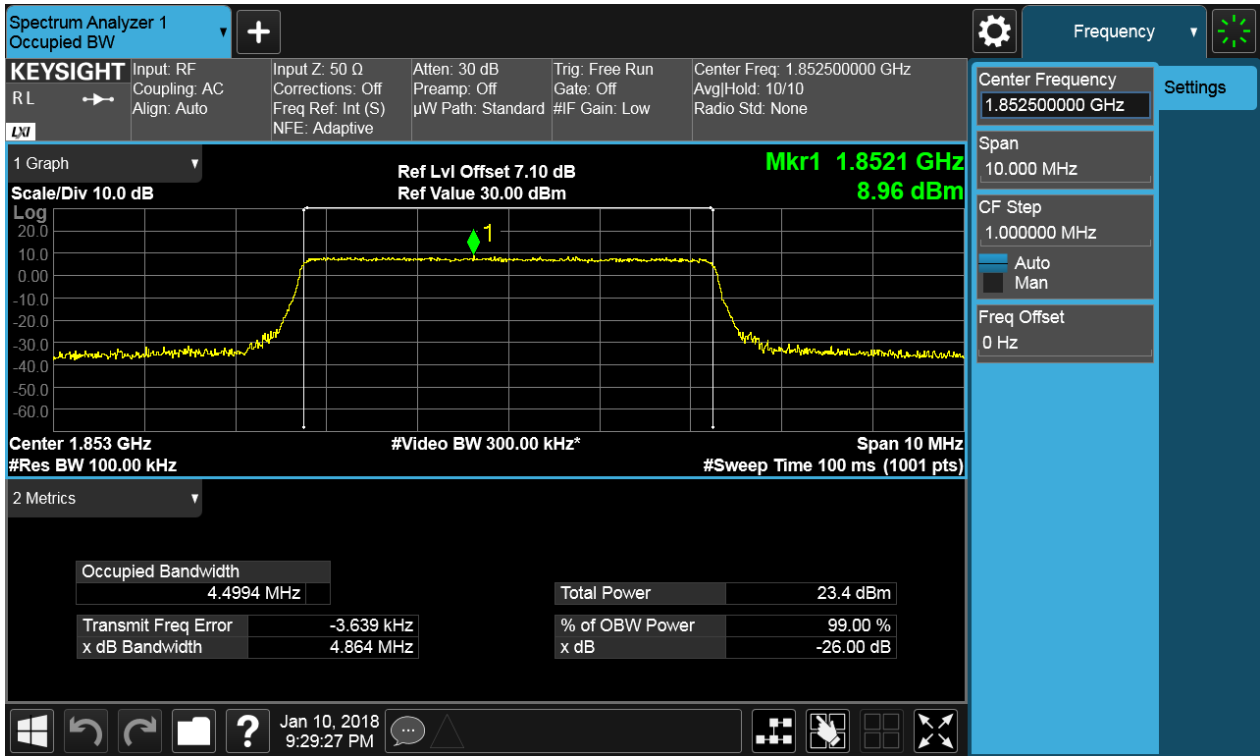




4.1.1.2.3 Test Bandwidth = 5

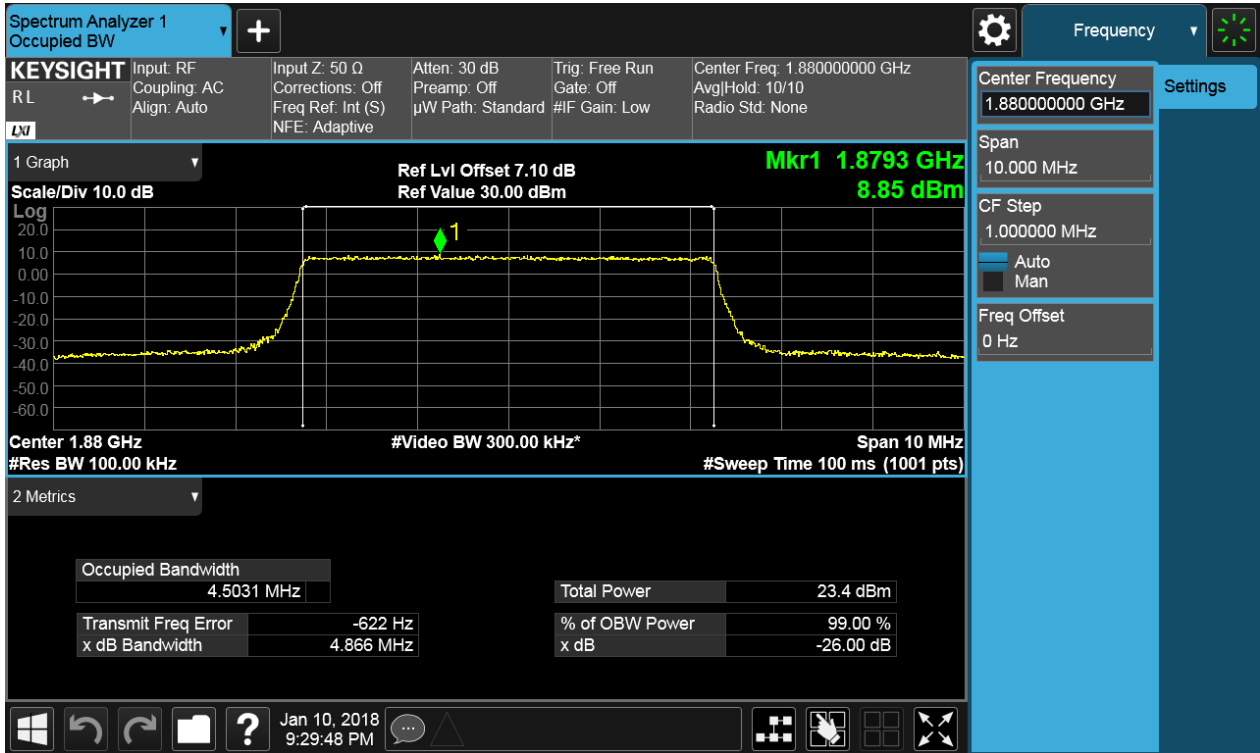
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



4.1.1.2.3.2 Test Channel = MCH

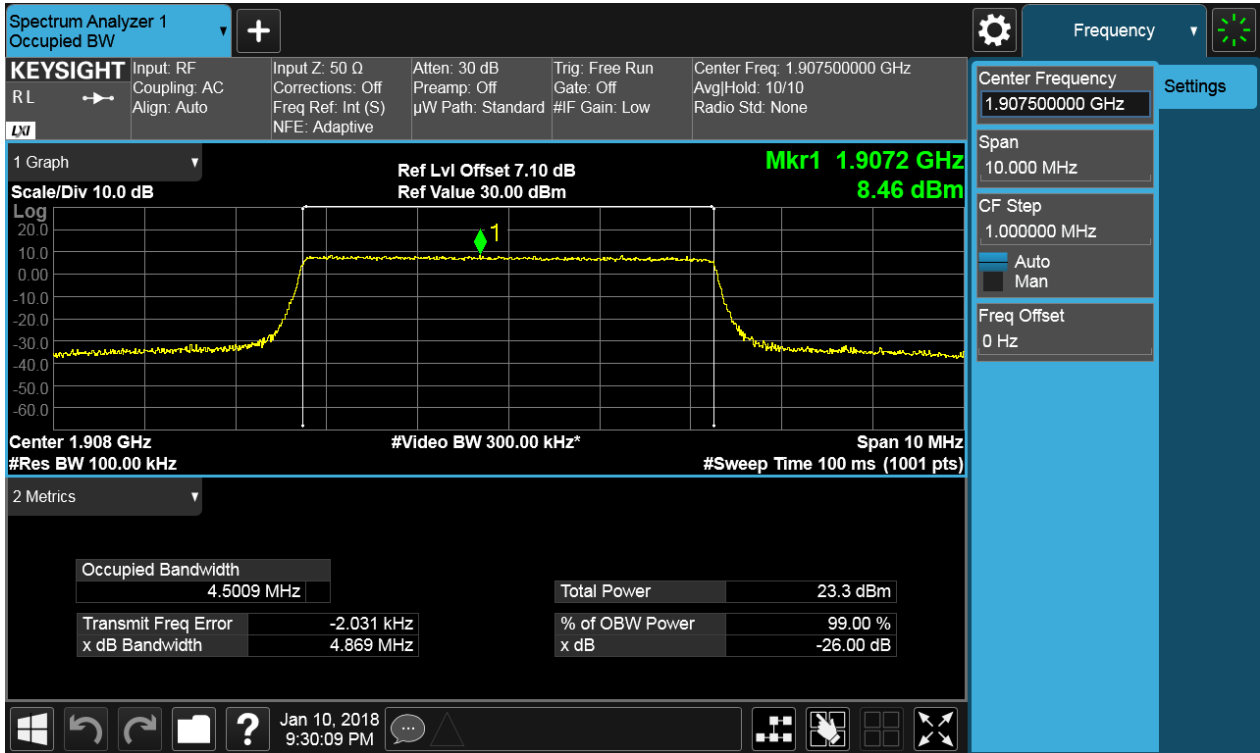
4.1.1.2.3.2.1 Test RB = RB25#0





4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0

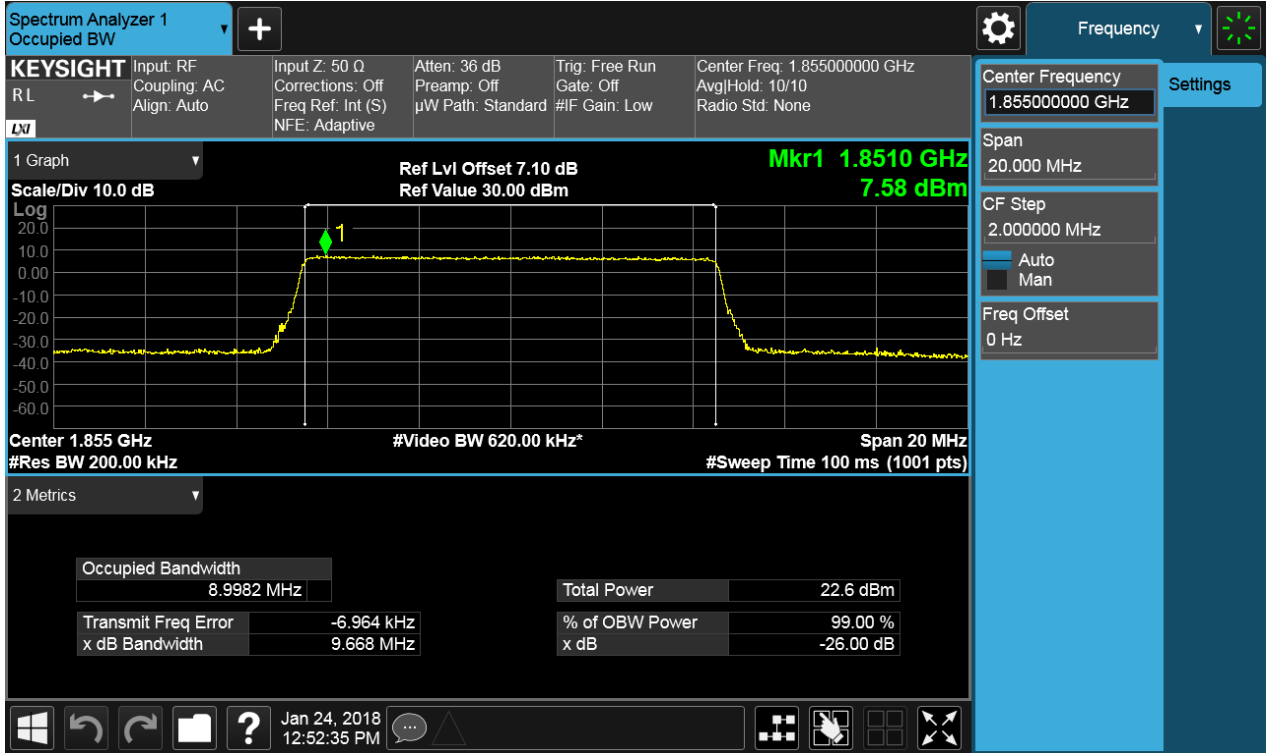




4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

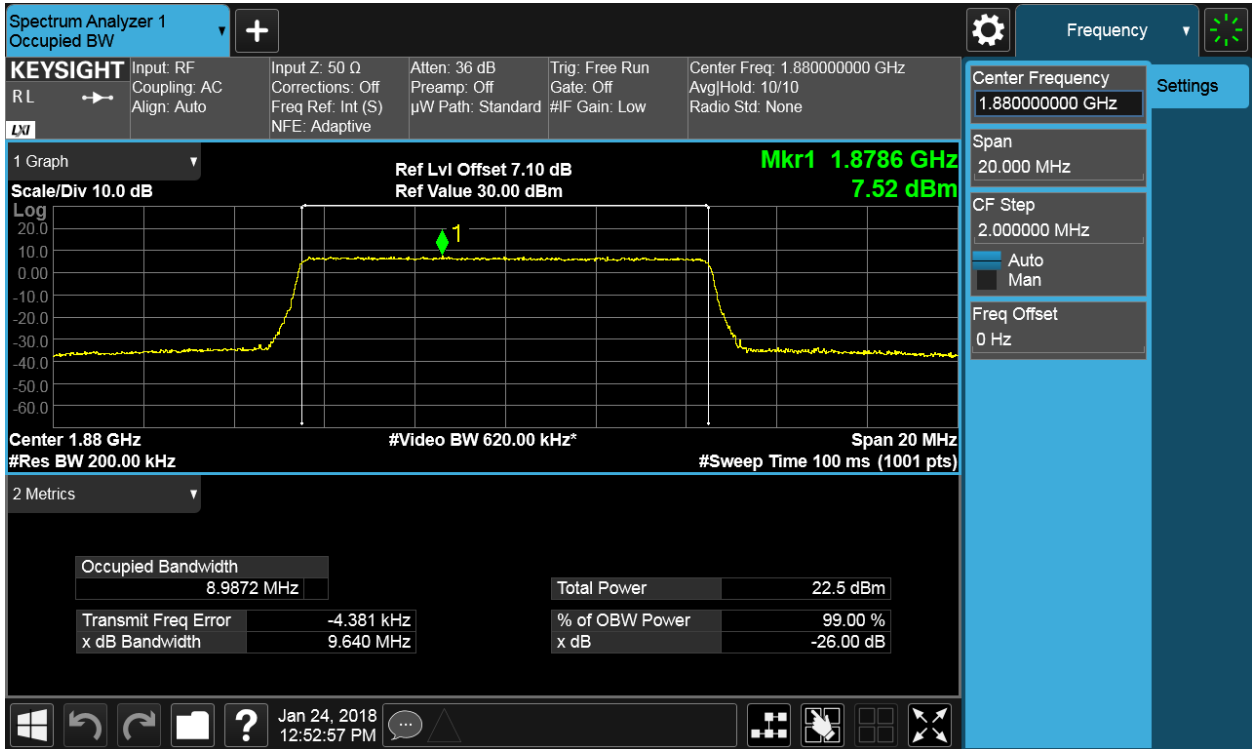
4.1.1.2.4.1.1 Test RB = RB50#0





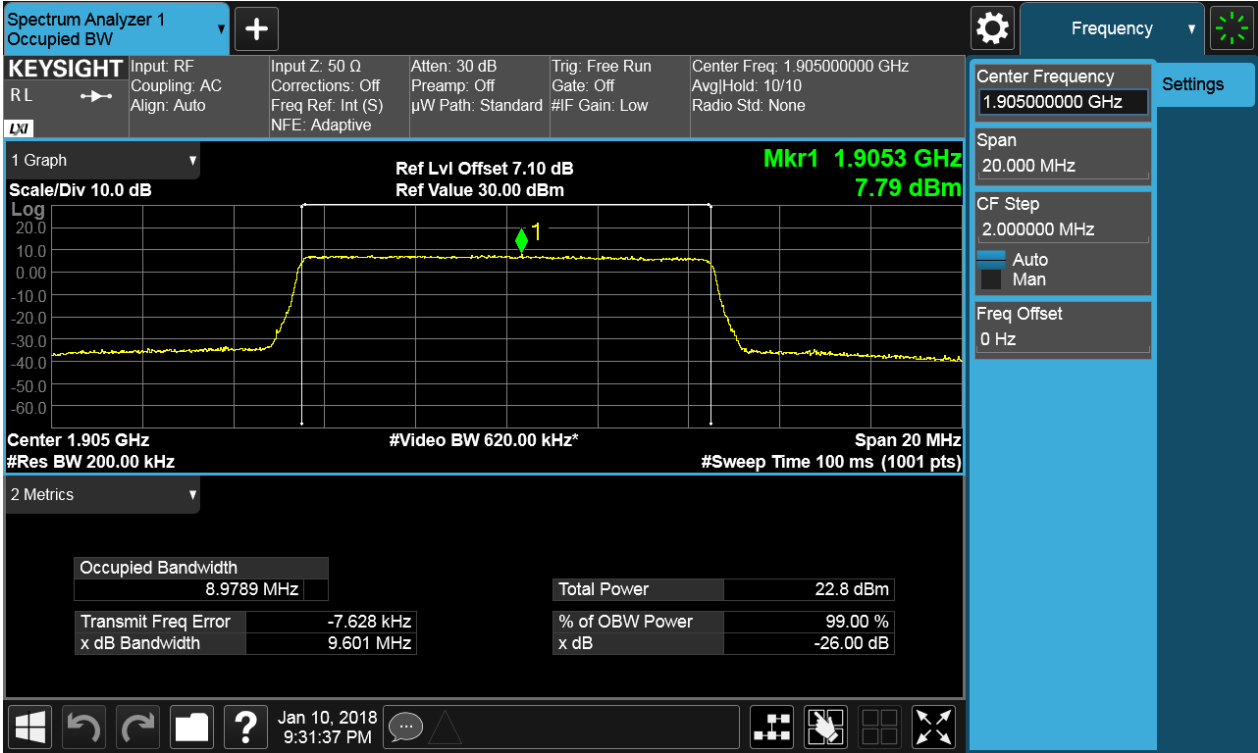
4.1.1.2.4.2 Test Channel = MCH

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

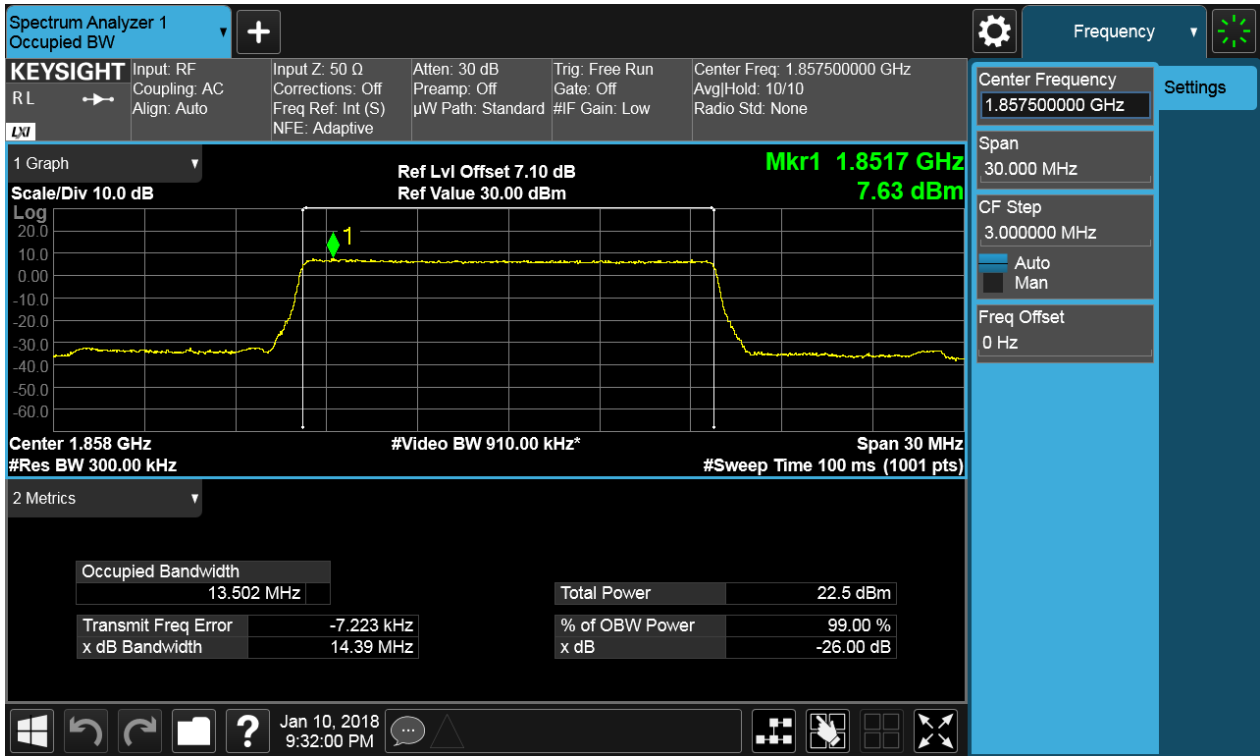




4.1.1.2.5 Test Bandwidth = 15

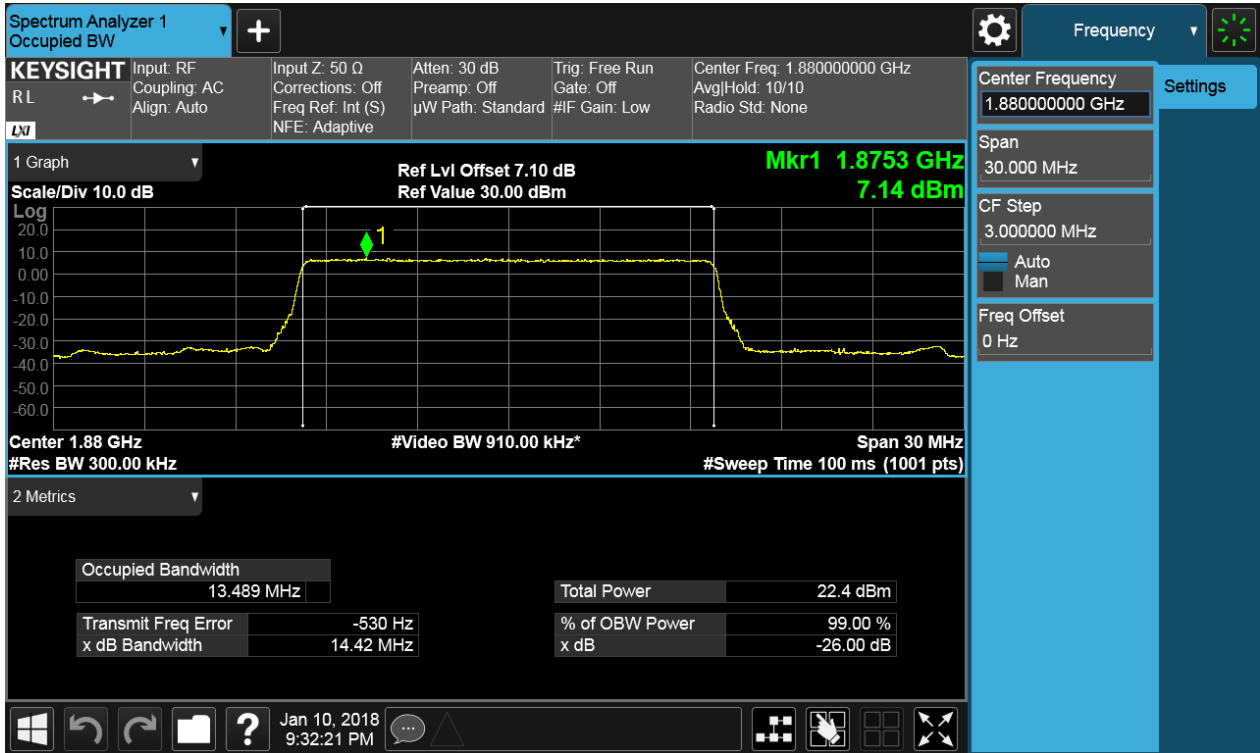
4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0



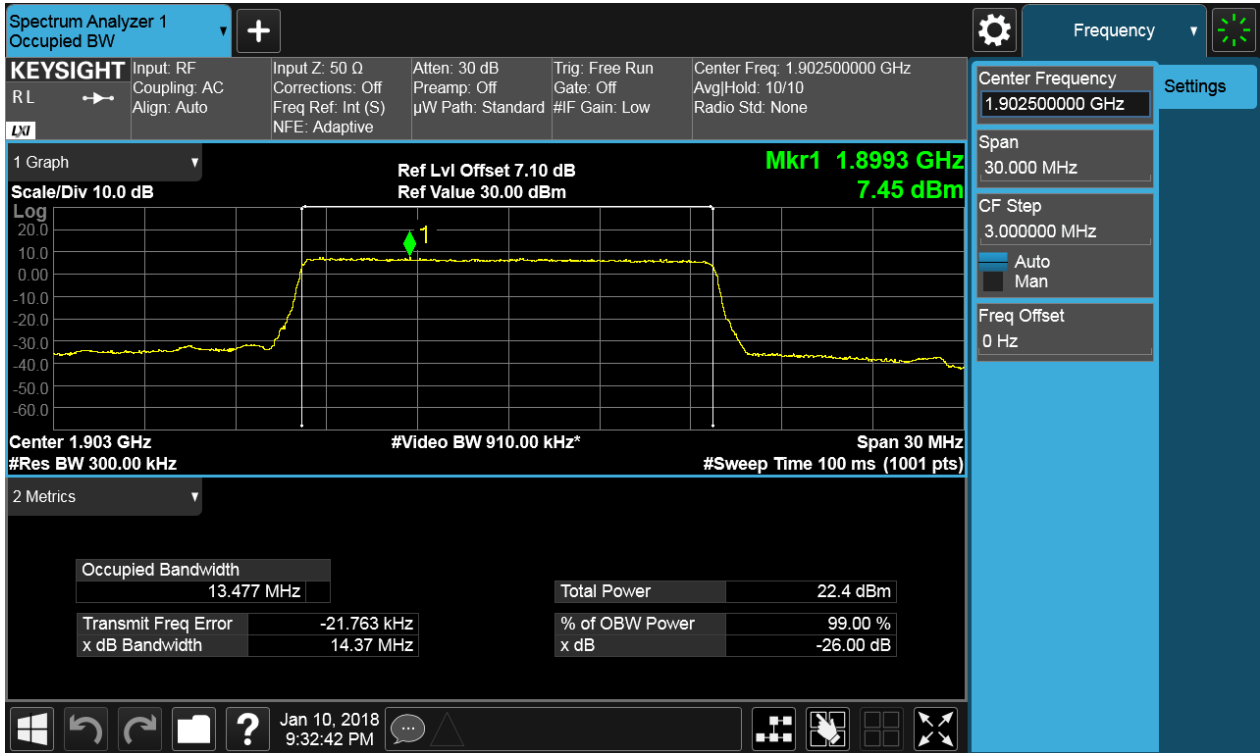
4.1.1.2.5.2 Test Channel = MCH

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

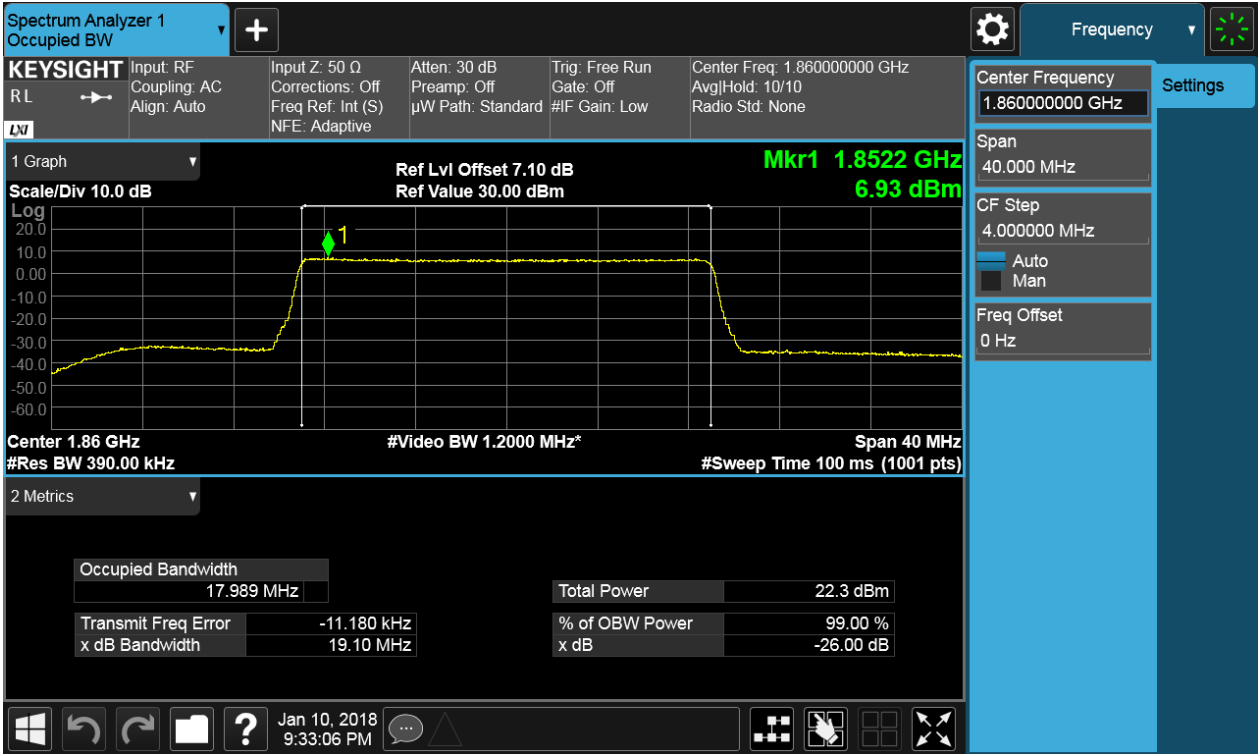




4.1.1.2.6 Test Bandwidth = 20

4.1.1.2.6.1 Test Channel = LCH

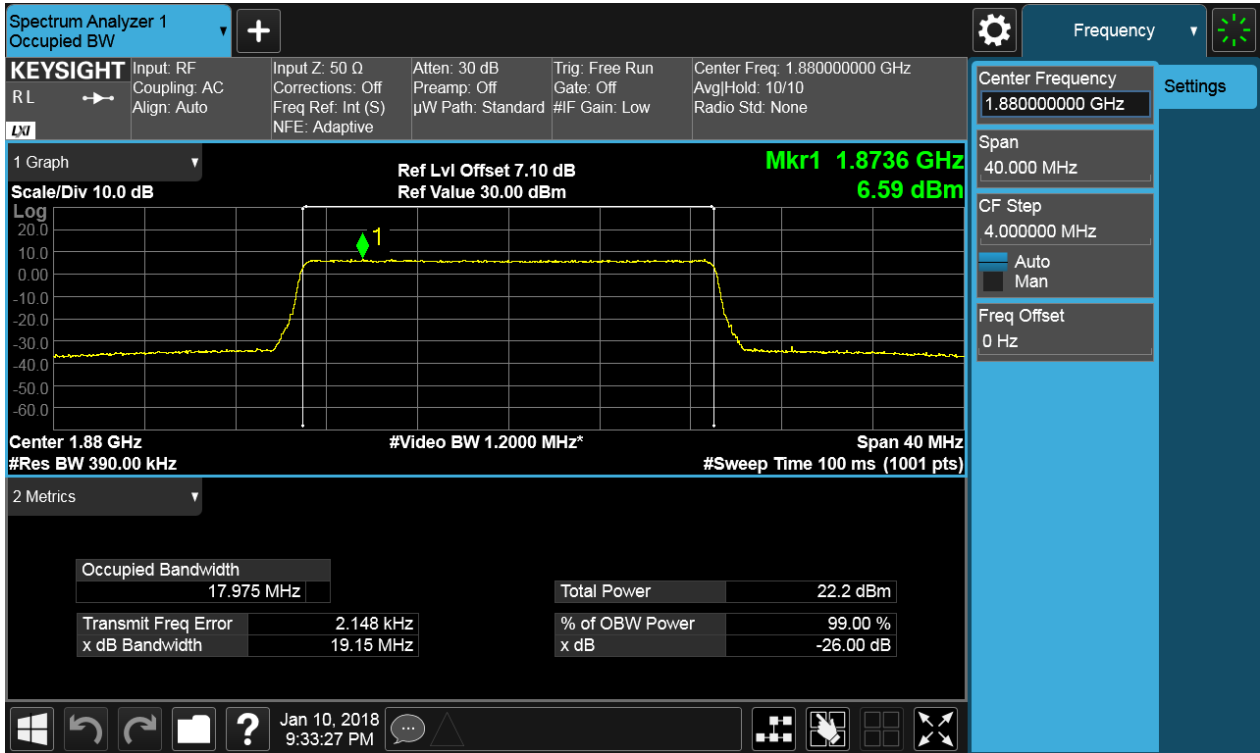
4.1.1.2.6.1.1 Test RB = RB100#0





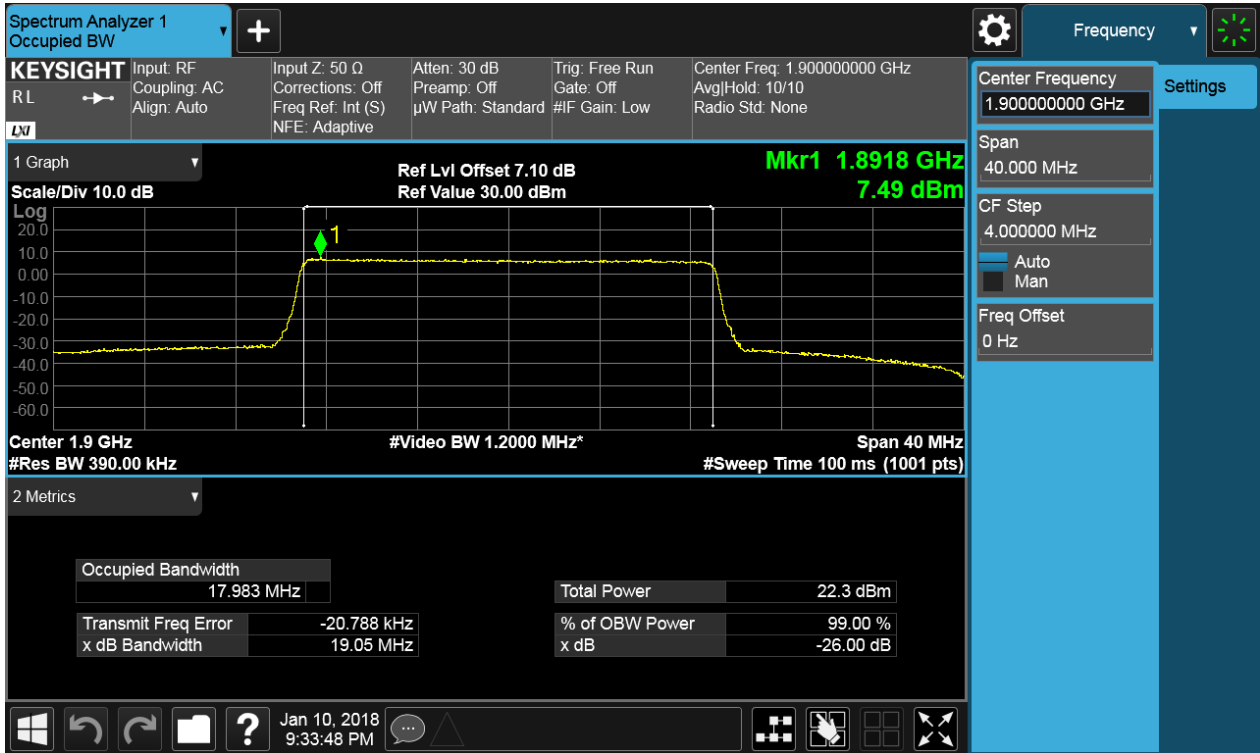
4.1.1.2.6.2 Test Channel = MCH

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

