



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	22.96	21.76	33	PASS
				RB1#3	22.92	21.72	33	PASS
				RB1#5	22.96	21.76	33	PASS
				RB3#0	22.91	21.71	33	PASS
				RB3#2	22.9	21.7	33	PASS
				RB3#3	22.88	21.68	33	PASS
				RB6#0	21.92	20.72	33	PASS
			MCH	RB1#0	23.01	21.81	33	PASS
				RB1#3	23.11	21.91	33	PASS
				RB1#5	22.94	21.74	33	PASS
				RB3#0	22.94	21.74	33	PASS
				RB3#2	23.04	21.84	33	PASS
				RB3#3	22.96	21.76	33	PASS
				RB6#0	22.21	21.01	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.43	22.23	33	PASS
				RB1#3	23.57	22.37	33	PASS
				RB1#5	23.58	22.38	33	PASS
				RB3#0	23.44	22.24	33	PASS
				RB3#2	23.49	22.29	33	PASS
				RB3#3	23.51	22.31	33	PASS
				RB6#0	22.6	21.4	33	PASS
		3	LCH	RB1#0	22.83	21.63	33	PASS
				RB1#7	23.05	21.85	33	PASS
				RB1#14	23.04	21.84	33	PASS
				RB8#0	22.06	20.86	33	PASS
				RB8#4	22.17	20.97	33	PASS
				RB8#7	22.14	20.94	33	PASS
				RB15#0	22.15	20.95	33	PASS
			MCH	RB1#0	22.96	21.76	33	PASS
				RB1#7	23.16	21.96	33	PASS
				RB1#14	22.77	21.57	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	22.22	21.02	33	PASS
				RB8#4	22.23	21.03	33	PASS
				RB8#7	22.1	20.9	33	PASS
				RB15#0	22.19	20.99	33	PASS
			HCH	RB1#0	23.1	21.9	33	PASS
				RB1#7	23.38	22.18	33	PASS
				RB1#14	23.43	22.23	33	PASS
				RB8#0	22.38	21.18	33	PASS
				RB8#4	22.47	21.27	33	PASS
				RB8#7	22.52	21.32	33	PASS
				RB15#0	22.48	21.28	33	PASS
		5	LCH	RB1#0	22.95	21.75	33	PASS
				RB1#13	23.42	22.22	33	PASS
				RB1#24	23.13	21.93	33	PASS
				RB12#0	22.29	21.09	33	PASS
				RB12#6	22.46	21.26	33	PASS
				RB12#13	22.39	21.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	22.4	21.2	33	PASS
				RB1#0	22.91	21.71	33	PASS
			MCH	RB1#13	23.19	21.99	33	PASS
				RB1#24	22.75	21.55	33	PASS
				RB12#0	22.27	21.07	33	PASS
				RB12#6	22.38	21.18	33	PASS
				RB12#13	22.15	20.95	33	PASS
				RB25#0	22.24	21.04	33	PASS
			HCH	RB1#0	23.06	21.86	33	PASS
				RB1#13	23.36	22.16	33	PASS
				RB1#24	23.39	22.19	33	PASS
				RB12#0	22.35	21.15	33	PASS
				RB12#6	22.59	21.39	33	PASS
				RB12#13	22.55	21.35	33	PASS
				RB25#0	22.56	21.36	33	PASS
		10	LCH	RB1#0	22.82	21.62	33	PASS
				RB1#25	23.61	22.41	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	23.56	22.36	33	PASS
				RB25#0	22.34	21.14	33	PASS
				RB25#13	22.57	21.37	33	PASS
				RB25#25	22.52	21.32	33	PASS
				RB50#0	22.43	21.23	33	PASS
			MCH	RB1#0	22.8	21.6	33	PASS
				RB1#25	23.25	22.05	33	PASS
				RB1#49	22.93	21.73	33	PASS
				RB25#0	22.08	20.88	33	PASS
				RB25#13	22.32	21.12	33	PASS
				RB25#25	22.22	21.02	33	PASS
				RB50#0	22.24	21.04	33	PASS
			HCH	RB1#0	23.34	22.14	33	PASS
				RB1#25	23.26	22.06	33	PASS
				RB1#49	23.37	22.17	33	PASS
				RB25#0	22.3	21.1	33	PASS
				RB25#13	22.37	21.17	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	22.5	21.3	33	PASS
				RB50#0	22.69	21.49	33	PASS
		15	LCH	RB1#0	22.76	21.56	33	PASS
				RB1#38	23.66	22.46	33	PASS
				RB1#74	23.11	21.91	33	PASS
				RB38#0	22.69	21.49	33	PASS
				RB38#19	22.86	21.66	33	PASS
				RB38#39	22.51	21.31	33	PASS
				RB75#0	22.69	21.49	33	PASS
			MCH	RB1#0	22.56	21.36	33	PASS
				RB1#38	23.27	22.07	33	PASS
				RB1#74	22.95	21.75	33	PASS
				RB38#0	22.17	20.97	33	PASS
				RB38#19	22.34	21.14	33	PASS
				RB38#39	22.22	21.02	33	PASS
				RB75#0	22.1	20.9	33	PASS
			HCH	RB1#0	23.65	22.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	23.43	22.23	33	PASS
				RB1#74	23.04	21.84	33	PASS
				RB38#0	22.29	21.09	33	PASS
				RB38#19	22.54	21.34	33	PASS
				RB38#39	22.31	21.11	33	PASS
				RB75#0	22.83	21.63	33	PASS
		20	LCH	RB1#0	21.12	19.92	33	PASS
				RB1#50	22.86	21.66	33	PASS
				RB1#99	22.65	21.45	33	PASS
				RB50#0	22.58	21.38	33	PASS
				RB50#25	22.2	21	33	PASS
				RB50#50	22.18	20.98	33	PASS
				RB100#0	22.62	21.42	33	PASS
			MCH	RB1#0	21.26	20.06	33	PASS
				RB1#50	23.29	22.09	33	PASS
				RB1#99	22.96	21.76	33	PASS
				RB50#0	21.81	20.61	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	22.25	21.05	33	PASS
				RB50#50	22.2	21	33	PASS
				RB100#0	21.99	20.79	33	PASS
			HCH	RB1#0	21.93	20.73	33	PASS
				RB1#50	23.63	22.43	33	PASS
				RB1#99	22.89	21.69	33	PASS
				RB50#0	23	21.8	33	PASS
				RB50#25	22.59	21.39	33	PASS
				RB50#50	22.67	21.47	33	PASS
				RB100#0	22.86	21.66	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.32	21.12	33	PASS
				RB1#3	22.17	20.97	33	PASS
				RB1#5	22.16	20.96	33	PASS
				RB3#0	21.99	20.79	33	PASS
				RB3#2	21.97	20.77	33	PASS
				RB3#3	22.01	20.81	33	PASS
				RB6#0	21.07	19.87	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.29	21.09	33	PASS
				RB1#3	22.29	21.09	33	PASS
				RB1#5	22.13	20.93	33	PASS
				RB3#0	22.26	21.06	33	PASS
				RB3#2	22.3	21.1	33	PASS
				RB3#3	22.23	21.03	33	PASS
				RB6#0	21.54	20.34	33	PASS
			HCH	RB1#0	22.72	21.52	33	PASS
				RB1#3	22.82	21.62	33	PASS
				RB1#5	22.92	21.72	33	PASS
				RB3#0	22.68	21.48	33	PASS
				RB3#2	22.74	21.54	33	PASS
				RB3#3	22.74	21.54	33	PASS
				RB6#0	21.71	20.51	33	PASS
		3	LCH	RB1#0	21.97	20.77	33	PASS
				RB1#7	22.42	21.22	33	PASS
				RB1#14	22.11	20.91	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.2	20	33	PASS
				RB8#4	21.3	20.1	33	PASS
				RB8#7	21.28	20.08	33	PASS
				RB15#0	21.22	20.02	33	PASS
			MCH	RB1#0	22.26	21.06	33	PASS
				RB1#7	22.31	21.11	33	PASS
				RB1#14	22.09	20.89	33	PASS
				RB8#0	21.5	20.3	33	PASS
				RB8#4	21.51	20.31	33	PASS
				RB8#7	21.41	20.21	33	PASS
				RB15#0	21.49	20.29	33	PASS
			HCH	RB1#0	22.48	21.28	33	PASS
				RB1#7	22.52	21.32	33	PASS
				RB1#14	22.71	21.51	33	PASS
				RB8#0	21.55	20.35	33	PASS
				RB8#4	21.62	20.42	33	PASS
				RB8#7	21.71	20.51	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5		RB15#0	21.59	20.39	33	PASS
				RB1#0	22.35	21.15	33	PASS
			LCH	RB1#13	22.66	21.46	33	PASS
				RB1#24	22.45	21.25	33	PASS
				RB12#0	21.39	20.19	33	PASS
				RB12#6	21.49	20.29	33	PASS
				RB12#13	21.46	20.26	33	PASS
				RB25#0	21.45	20.25	33	PASS
			MCH	RB1#0	22.21	21.01	33	PASS
				RB1#13	22.55	21.35	33	PASS
				RB1#24	22.11	20.91	33	PASS
				RB12#0	21.66	20.46	33	PASS
				RB12#6	21.72	20.52	33	PASS
				RB12#13	21.57	20.37	33	PASS
				RB25#0	21.61	20.41	33	PASS
			HCH	RB1#0	22.23	21.03	33	PASS
				RB1#13	22.67	21.47	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	22.58	21.38	33	PASS
				RB12#0	21.43	20.23	33	PASS
				RB12#6	21.69	20.49	33	PASS
				RB12#13	21.62	20.42	33	PASS
				RB25#0	21.7	20.5	33	PASS
		10	LCH	RB1#0	22.04	20.84	33	PASS
				RB1#25	22.54	21.34	33	PASS
				RB1#49	22.47	21.27	33	PASS
				RB25#0	21.43	20.23	33	PASS
				RB25#13	21.67	20.47	33	PASS
				RB25#25	21.58	20.38	33	PASS
				RB50#0	21.52	20.32	33	PASS
			MCH	RB1#0	22.09	20.89	33	PASS
				RB1#25	22.47	21.27	33	PASS
				RB1#49	22.2	21	33	PASS
				RB25#0	21.39	20.19	33	PASS
				RB25#13	21.66	20.46	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	21.59	20.39	33	PASS
				RB50#0	21.57	20.37	33	PASS
			HCH	RB1#0	22.35	21.15	33	PASS
				RB1#25	22.4	21.2	33	PASS
				RB1#49	22.55	21.35	33	PASS
				RB25#0	21.48	20.28	33	PASS
				RB25#13	21.49	20.29	33	PASS
				RB25#25	21.7	20.5	33	PASS
				RB50#0	21.83	20.63	33	PASS
		15	LCH	RB1#0	21.92	20.72	33	PASS
				RB1#38	22.67	21.47	33	PASS
				RB1#74	22.03	20.83	33	PASS
				RB38#0	21.75	20.55	33	PASS
				RB38#19	21.93	20.73	33	PASS
				RB38#39	21.43	20.23	33	PASS
				RB75#0	21.71	20.51	33	PASS
			MCH	RB1#0	21.72	20.52	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	22.5	21.3	33	PASS
				RB1#74	22.1	20.9	33	PASS
				RB38#0	21.41	20.21	33	PASS
				RB38#19	21.59	20.39	33	PASS
				RB38#39	21.48	20.28	33	PASS
				RB75#0	21.44	20.24	33	PASS
			HCH	RB1#0	22.66	21.46	33	PASS
				RB1#38	22.49	21.29	33	PASS
				RB1#74	22.27	21.07	33	PASS
				RB38#0	21.33	20.13	33	PASS
				RB38#19	21.63	20.43	33	PASS
				RB38#39	21.39	20.19	33	PASS
				RB75#0	21.9	20.7	33	PASS
		20	LCH	RB1#0	21.52	20.32	33	PASS
				RB1#50	21.78	20.58	33	PASS
				RB1#99	21.89	20.69	33	PASS
				RB50#0	21.65	20.45	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	21.17	19.97	33	PASS
				RB50#50	21.15	19.95	33	PASS
				RB100#0	21.71	20.51	33	PASS
			MCH	RB1#0	21.69	20.49	33	PASS
				RB1#50	22.75	21.55	33	PASS
				RB1#99	22.45	21.25	33	PASS
				RB50#0	20.98	19.78	33	PASS
				RB50#25	21.57	20.37	33	PASS
				RB50#50	21.49	20.29	33	PASS
				RB100#0	21.18	19.98	33	PASS
			HCH	RB1#0	22.4	21.2	33	PASS
				RB1#50	22.88	21.68	33	PASS
				RB1#99	22.36	21.16	33	PASS
				RB50#0	22.06	20.86	33	PASS
				RB50#25	21.72	20.52	33	PASS
				RB50#50	21.77	20.57	33	PASS
				RB100#0	21.88	20.68	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:

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

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

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

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	4.47	13	PASS
				RB1#3	4.71	13	PASS
				RB1#5	4.56	13	PASS
				RB3#0	4.9	13	PASS
				RB3#2	4.9	13	PASS
				RB3#3	4.92	13	PASS
				RB6#0	5.34	13	PASS
			MCH	RB1#0	4.14	13	PASS
				RB1#3	4.4	13	PASS
				RB1#5	4.17	13	PASS
				RB3#0	4.38	13	PASS
				RB3#2	4.43	13	PASS
				RB3#3	4.26	13	PASS
				RB6#0	5.27	13	PASS
			HCH	RB1#0	4.47	13	PASS
				RB1#3	4.53	13	PASS
				RB1#5	4.34	13	PASS
				RB3#0	4.83	13	PASS
				RB3#2	4.8	13	PASS
				RB3#3	4.7	13	PASS
				RB6#0	5.35	13	PASS
		3	LCH	RB1#0	4.52	13	PASS
				RB1#7	4.18	13	PASS
				RB1#14	4.64	13	PASS
				RB8#0	5.21	13	PASS
				RB8#4	5.2	13	PASS
				RB8#7	5.2	13	PASS
				RB15#0	5.31	13	PASS
			MCH	RB1#0	3.95	13	PASS
				RB1#7	3.97	13	PASS
				RB1#14	4.18	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#0	4.89	13	PASS
				RB8#4	5.03	13	PASS
				RB8#7	5.04	13	PASS
				RB15#0	5.56	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#7	4.53	13	PASS
				RB1#14	4.62	13	PASS
				RB8#0	5.12	13	PASS
				RB8#4	5.29	13	PASS
				RB8#7	5.18	13	PASS
				RB15#0	5.54	13	PASS
		5	LCH	RB1#0	4.68	13	PASS
				RB1#13	5.02	13	PASS
				RB1#24	5.01	13	PASS
				RB12#0	5.38	13	PASS
				RB12#6	5.68	13	PASS
				RB12#13	5.55	13	PASS
				RB25#0	5.65	13	PASS
			MCH	RB1#0	4.15	13	PASS
				RB1#13	4.22	13	PASS
				RB1#24	4.21	13	PASS
				RB12#0	4.92	13	PASS
				RB12#6	5.12	13	PASS
				RB12#13	5.18	13	PASS
				RB25#0	5.5	13	PASS
			HCH	RB1#0	4.47	13	PASS
				RB1#13	4.6	13	PASS
				RB1#24	4.58	13	PASS
				RB12#0	5.4	13	PASS
				RB12#6	5.41	13	PASS
				RB12#13	5.29	13	PASS
				RB25#0	5.84	13	PASS
		10	LCH	RB1#0	4.64	13	PASS
				RB1#25	4.74	13	PASS
				RB1#49	4.59	13	PASS
				RB25#0	5.4	13	PASS
				RB25#13	5.49	13	PASS
				RB25#25	5.49	13	PASS
				RB50#0	5.92	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			MCH	RB1#0	4.28	13	PASS
				RB1#25	4.24	13	PASS
				RB1#49	4.41	13	PASS
				RB25#0	5.03	13	PASS
				RB25#13	5.15	13	PASS
				RB25#25	5.2	13	PASS
				RB50#0	5.57	13	PASS
			HCH	RB1#0	4.69	13	PASS
				RB1#25	4.58	13	PASS
				RB1#49	4.58	13	PASS
				RB25#0	5.15	13	PASS
				RB25#13	5.38	13	PASS
				RB25#25	5.34	13	PASS
				RB50#0	5.77	13	PASS
		15	LCH	RB1#0	4.71	13	PASS
				RB1#38	4.71	13	PASS
				RB1#74	4.33	13	PASS
				RB38#0	5.46	13	PASS
				RB38#19	5.53	13	PASS
				RB38#39	5.51	13	PASS
				RB75#0	5.97	13	PASS
			MCH	RB1#0	4.66	13	PASS
				RB1#38	4.42	13	PASS
				RB1#74	4.78	13	PASS
				RB38#0	5.22	13	PASS
				RB38#19	5.14	13	PASS
				RB38#39	5.36	13	PASS
				RB75#0	5.83	13	PASS
			HCH	RB1#0	4.9	13	PASS
				RB1#38	4.73	13	PASS
				RB1#74	4.84	13	PASS
				RB38#0	5.55	13	PASS
				RB38#19	5.34	13	PASS
				RB38#39	5.39	13	PASS
				RB75#0	5.9	13	PASS
		20	LCH	RB1#0	5.55	13	PASS
				RB1#50	4.38	13	PASS
				RB1#99	4.71	13	PASS
				RB50#0	5.53	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	5.63	13	PASS
				RB50#50	5.13	13	PASS
				RB100#0	5.32	13	PASS
			MCH	RB1#0	5.15	13	PASS
				RB1#50	4.18	13	PASS
				RB1#99	4.55	13	PASS
				RB50#0	5.51	13	PASS
				RB50#25	5.13	13	PASS
				RB50#50	5.46	13	PASS
				RB100#0	5.72	13	PASS
			HCH	RB1#0	5.12	13	PASS
				RB1#50	4.44	13	PASS
				RB1#99	4.61	13	PASS
				RB50#0	5.34	13	PASS
				RB50#25	5.57	13	PASS
				RB50#50	5.37	13	PASS
				RB100#0	5.51	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.25	13	PASS
				RB1#3	5.26	13	PASS
				RB1#5	5.21	13	PASS
				RB3#0	5.48	13	PASS
				RB3#2	5.45	13	PASS
				RB3#3	5.43	13	PASS
				RB6#0	5.53	13	PASS
			MCH	RB1#0	4.5	13	PASS
				RB1#3	4.93	13	PASS
				RB1#5	4.51	13	PASS
				RB3#0	5.07	13	PASS
				RB3#2	5.11	13	PASS
				RB3#3	4.96	13	PASS
				RB6#0	5.85	13	PASS
			HCH	RB1#0	4.74	13	PASS
				RB1#3	5.14	13	PASS
				RB1#5	4.65	13	PASS
				RB3#0	5.16	13	PASS
				RB3#2	5.34	13	PASS
				RB3#3	5.46	13	PASS
				RB6#0	5.92	13	PASS
		3	LCH	RB1#0	4.83	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	4.87	13	PASS
				RB1#14	5.06	13	PASS
				RB8#0	5.5	13	PASS
				RB8#4	5.68	13	PASS
				RB8#7	5.54	13	PASS
				RB15#0	6.07	13	PASS
			MCH	RB1#0	4.59	13	PASS
				RB1#7	4.82	13	PASS
				RB1#14	4.9	13	PASS
				RB8#0	5.53	13	PASS
				RB8#4	5.56	13	PASS
				RB8#7	5.46	13	PASS
				RB15#0	5.87	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#7	5.01	13	PASS
				RB1#14	5.04	13	PASS
				RB8#0	5.56	13	PASS
				RB8#4	5.58	13	PASS
				RB8#7	5.48	13	PASS
				RB15#0	5.97	13	PASS
		5	LCH	RB1#0	4.88	13	PASS
				RB1#13	5.7	13	PASS
				RB1#24	5.39	13	PASS
				RB12#0	5.8	13	PASS
				RB12#6	6.2	13	PASS
				RB12#13	6.06	13	PASS
				RB25#0	6.3	13	PASS
			MCH	RB1#0	4.7	13	PASS
				RB1#13	5.06	13	PASS
				RB1#24	4.93	13	PASS
				RB12#0	5.62	13	PASS
				RB12#6	5.7	13	PASS
				RB12#13	5.63	13	PASS
				RB25#0	6.01	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#13	5.43	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	5.53	13	PASS
				RB12#6	5.78	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#13	5.8	13	PASS
				RB25#0	6.3	13	PASS
		10	LCH	RB1#0	5.11	13	PASS
				RB1#25	5.56	13	PASS
				RB1#49	5.08	13	PASS
				RB25#0	6.07	13	PASS
				RB25#13	6.06	13	PASS
				RB25#25	5.9	13	PASS
				RB50#0	6.47	13	PASS
			MCH	RB1#0	4.68	13	PASS
				RB1#25	5.06	13	PASS
				RB1#49	5.04	13	PASS
				RB25#0	5.67	13	PASS
				RB25#13	5.73	13	PASS
				RB25#25	5.61	13	PASS
				RB50#0	6.26	13	PASS
			HCH	RB1#0	4.98	13	PASS
				RB1#25	5.26	13	PASS
				RB1#49	5.04	13	PASS
				RB25#0	5.44	13	PASS
				RB25#13	5.64	13	PASS
				RB25#25	5.71	13	PASS
				RB50#0	6.08	13	PASS
		15	LCH	RB1#0	5.67	13	PASS
				RB1#38	5.35	13	PASS
				RB1#74	4.81	13	PASS
				RB38#0	6.04	13	PASS
				RB38#19	5.69	13	PASS
				RB38#39	5.53	13	PASS
				RB75#0	6.44	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#38	5.14	13	PASS
				RB1#74	5.28	13	PASS
				RB38#0	5.81	13	PASS
				RB38#19	5.61	13	PASS
				RB38#39	5.75	13	PASS
				RB75#0	6.49	13	PASS
			HCH	RB1#0	5.52	13	PASS
				RB1#38	5.1	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#74	5.32	13	PASS
				RB38#0	5.63	13	PASS
				RB38#19	5.52	13	PASS
				RB38#39	5.74	13	PASS
				RB75#0	6.3	13	PASS
		20	LCH	RB1#0	6.01	13	PASS
				RB1#50	4.6	13	PASS
				RB1#99	4.87	13	PASS
				RB50#0	5.84	13	PASS
				RB50#25	5.73	13	PASS
				RB50#50	5.39	13	PASS
				RB100#0	5.97	13	PASS
			MCH	RB1#0	5.22	13	PASS
				RB1#50	4.84	13	PASS
				RB1#99	4.68	13	PASS
				RB50#0	5.95	13	PASS
				RB50#25	5.75	13	PASS
				RB50#50	6	13	PASS
				RB100#0	6.39	13	PASS
			HCH	RB1#0	5.96	13	PASS
				RB1#50	4.84	13	PASS
				RB1#99	5.23	13	PASS
				RB50#0	5.76	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.54	13	PASS
				RB100#0	6.28	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

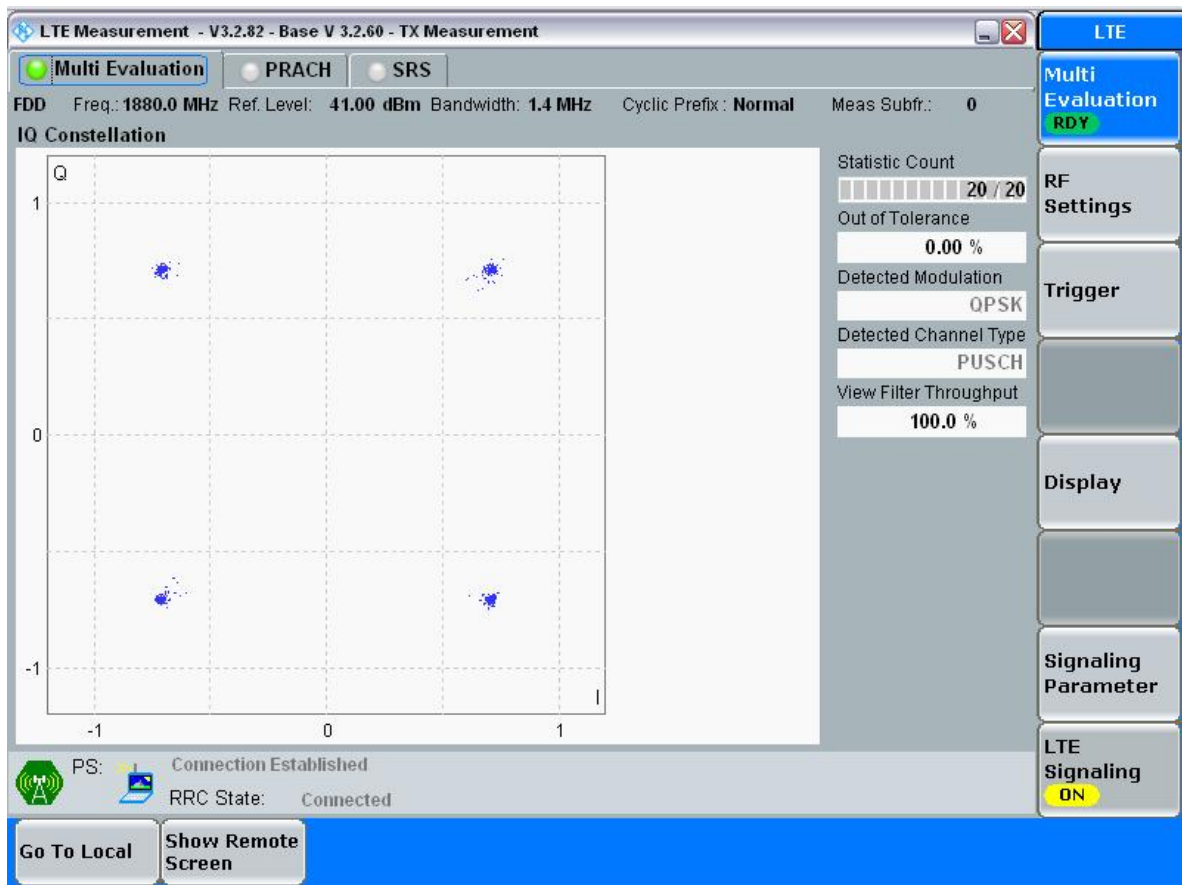
3.1.2 Test Band = BAND2

3.1.2.1 Test Mode = LTE/TM1

3.1.2.1.1 Test Bandwidth = 1.4

3.1.2.1.1.1 Test Channel = MCH

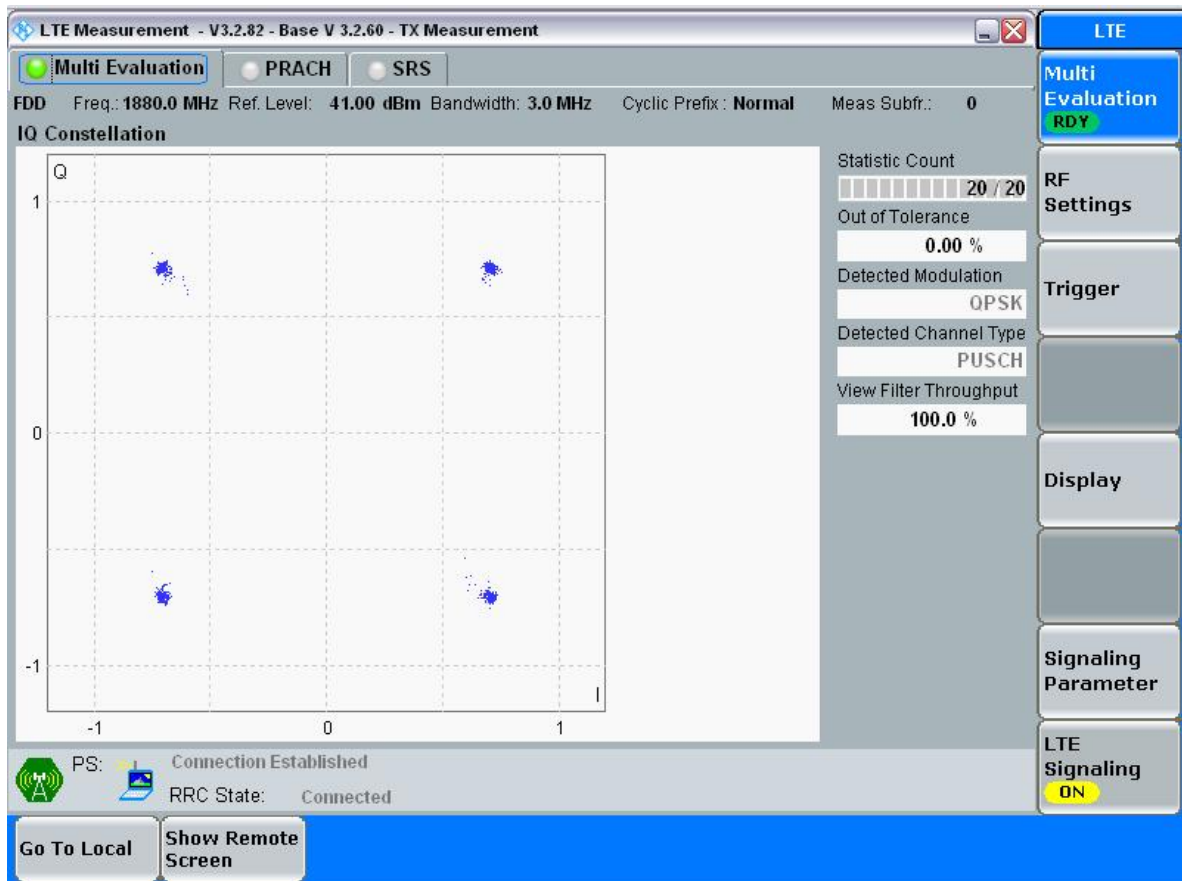
3.1.2.1.1.1.1 Test RB = RB6#0



3.1.2.1.2 Test Bandwidth = 3

3.1.2.1.2.1 Test Channel = MCH

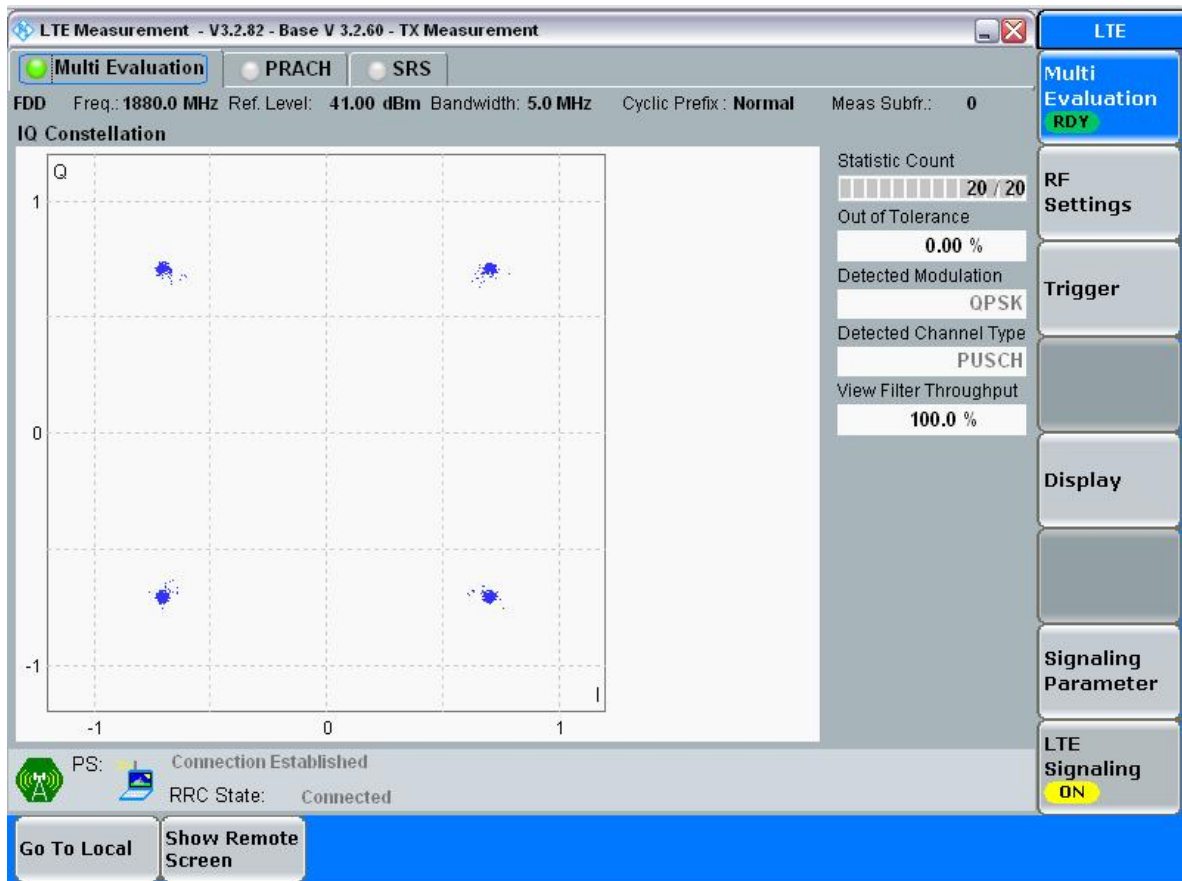
3.1.2.1.2.1.1 Test RB = RB15#0



3.1.2.1.3 Test Bandwidth = 5

3.1.2.1.3.1 Test Channel = MCH

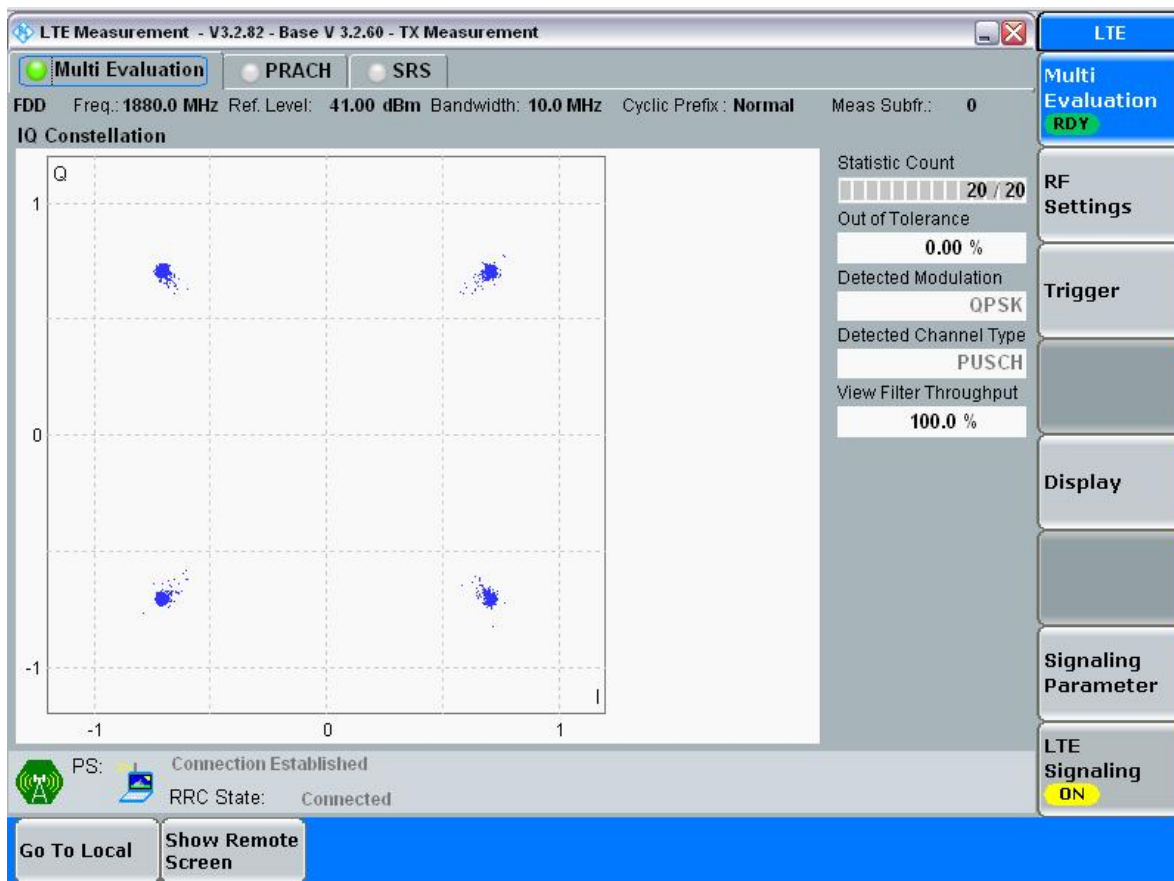
3.1.2.1.3.1.1 Test RB = RB25#0



3.1.2.1.4 Test Bandwidth = 10

3.1.2.1.4.1 Test Channel = MCH

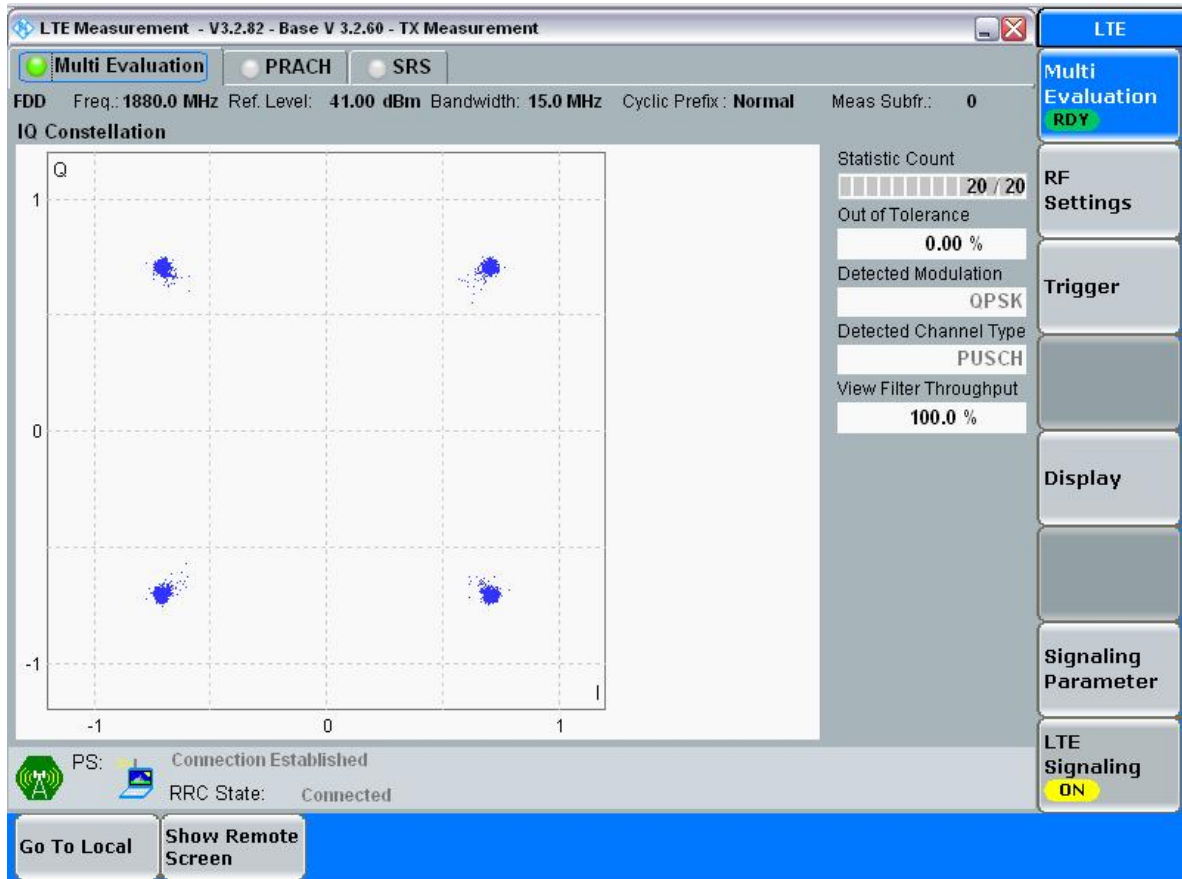
3.1.2.1.4.1.1 Test RB = RB50#0



3.1.2.1.5 Test Bandwidth = 15

3.1.2.1.5.1 Test Channel = MCH

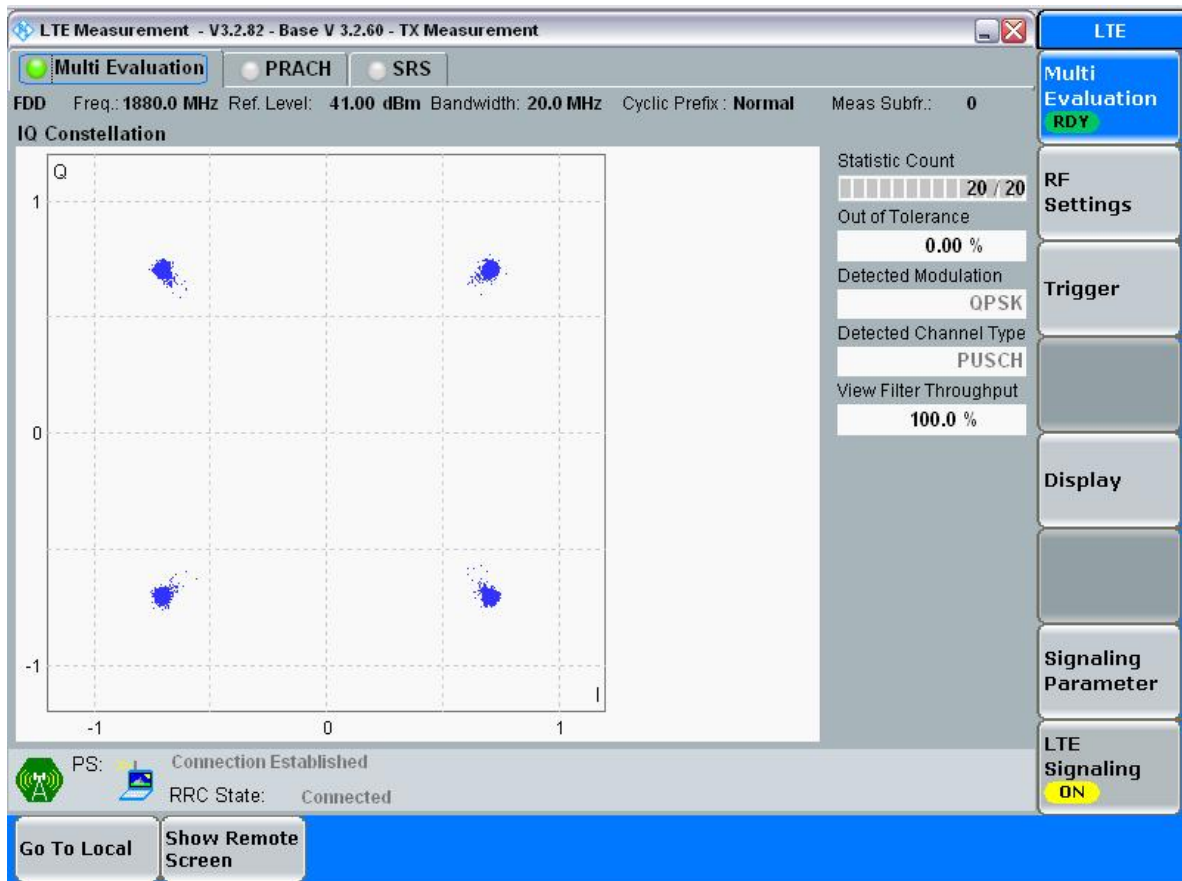
3.1.2.1.5.1.1 Test RB = RB75#0



3.1.2.1.6 Test Bandwidth = 20

3.1.2.1.6.1 Test Channel = MCH

3.1.2.1.6.1.1 Test RB = RB100#0

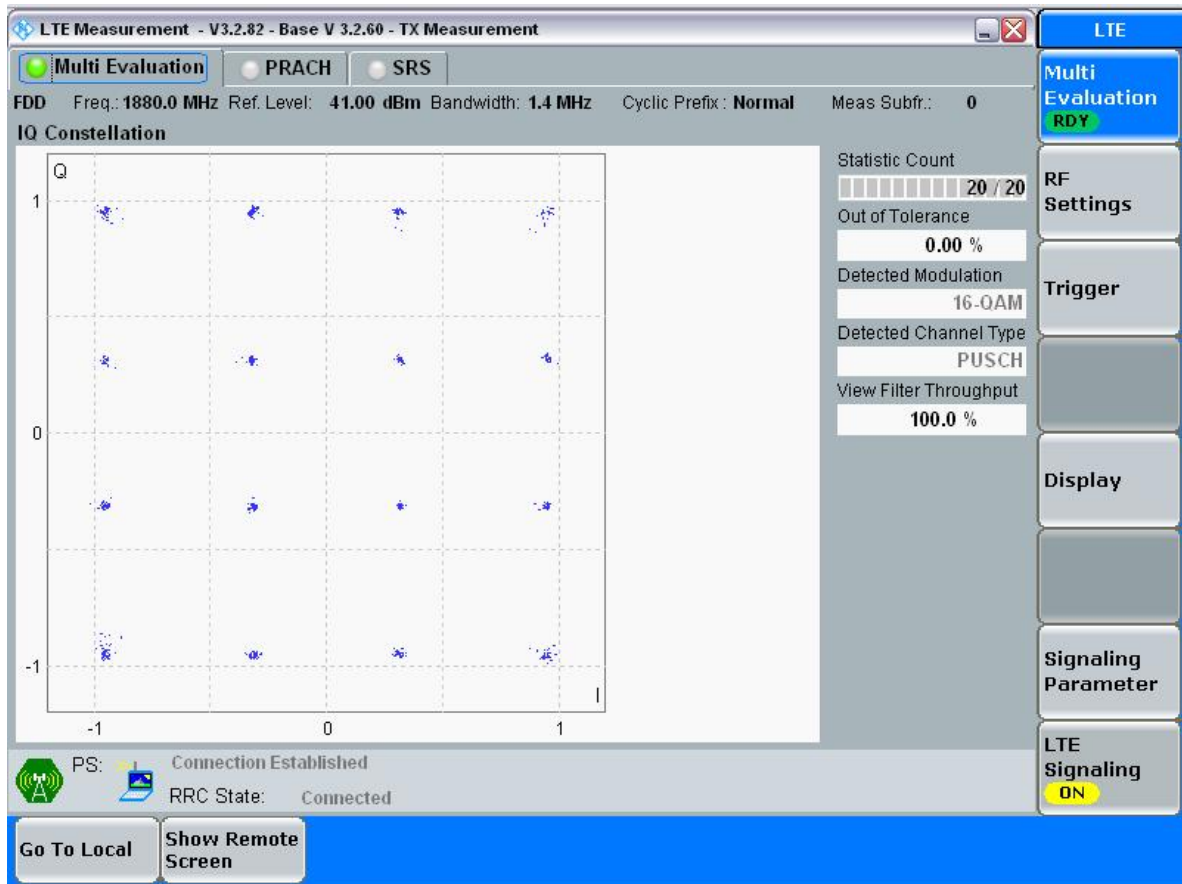


3.1.2.2 Test Mode = LTE/TM2

3.1.2.2.1 Test Bandwidth = 1.4

3.1.2.2.1.1 Test Channel = MCH

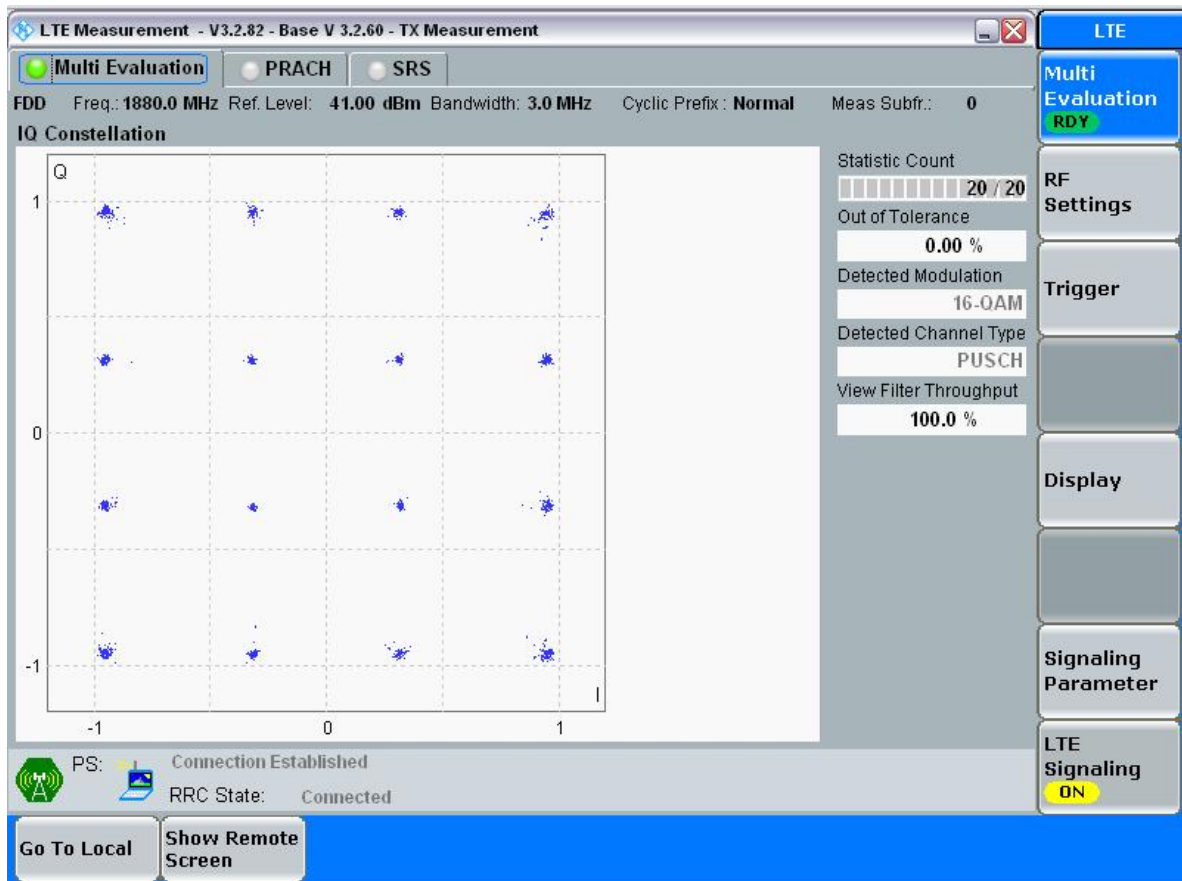
3.1.2.2.1.1.1 Test RB = RB6#0



3.1.2.2.2 Test Bandwidth = 3

3.1.2.2.2.1 Test Channel = MCH

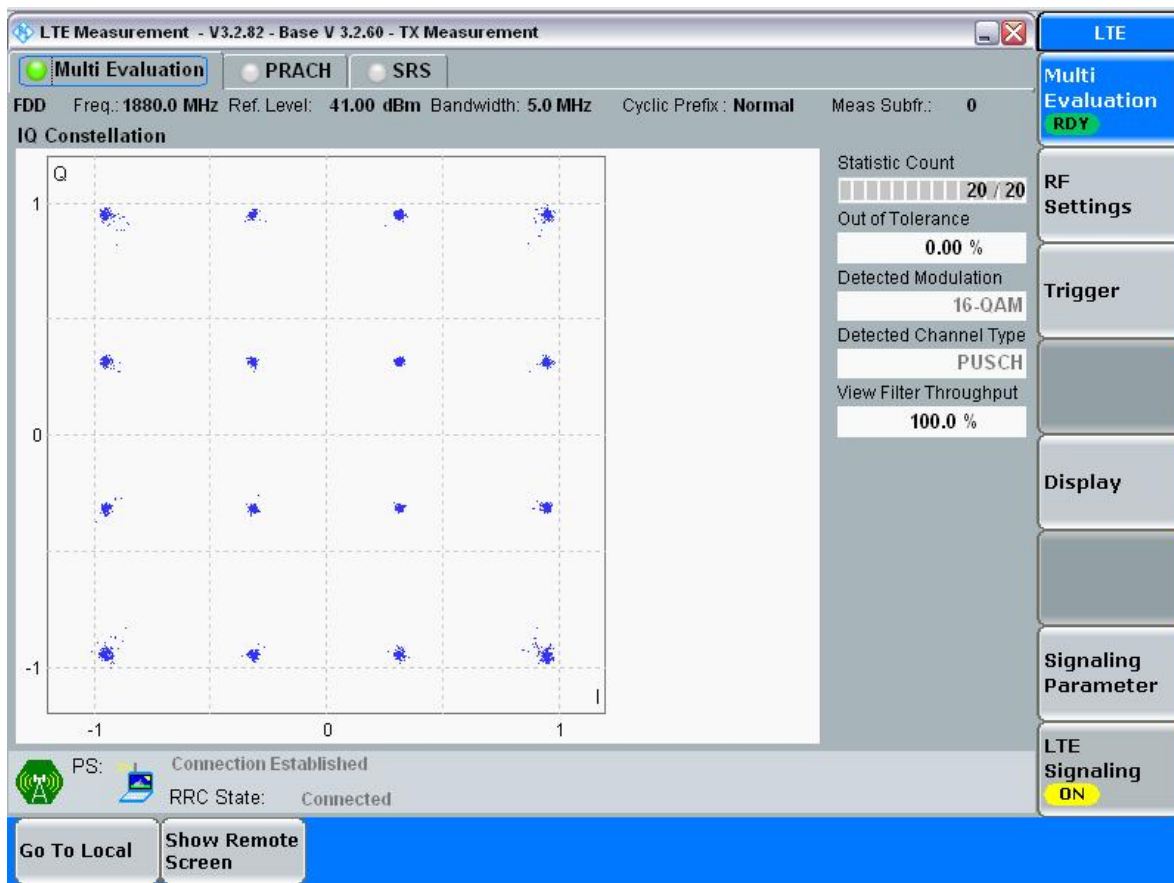
3.1.2.2.2.1.1 Test RB = RB15#0



3.1.2.2.3 Test Bandwidth = 5

3.1.2.2.3.1 Test Channel = MCH

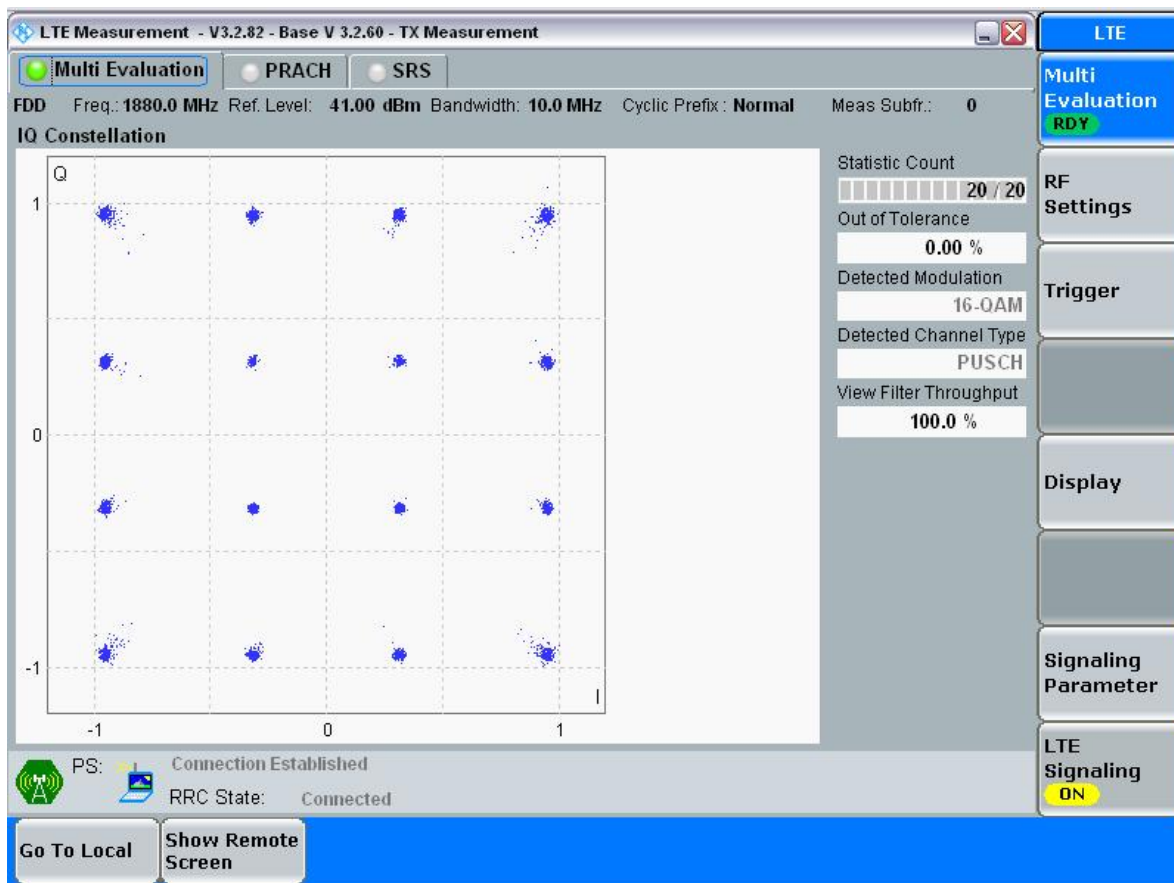
3.1.2.2.3.1.1 Test RB = RB25#0



3.1.2.2.4 Test Bandwidth = 10

3.1.2.2.4.1 Test Channel = MCH

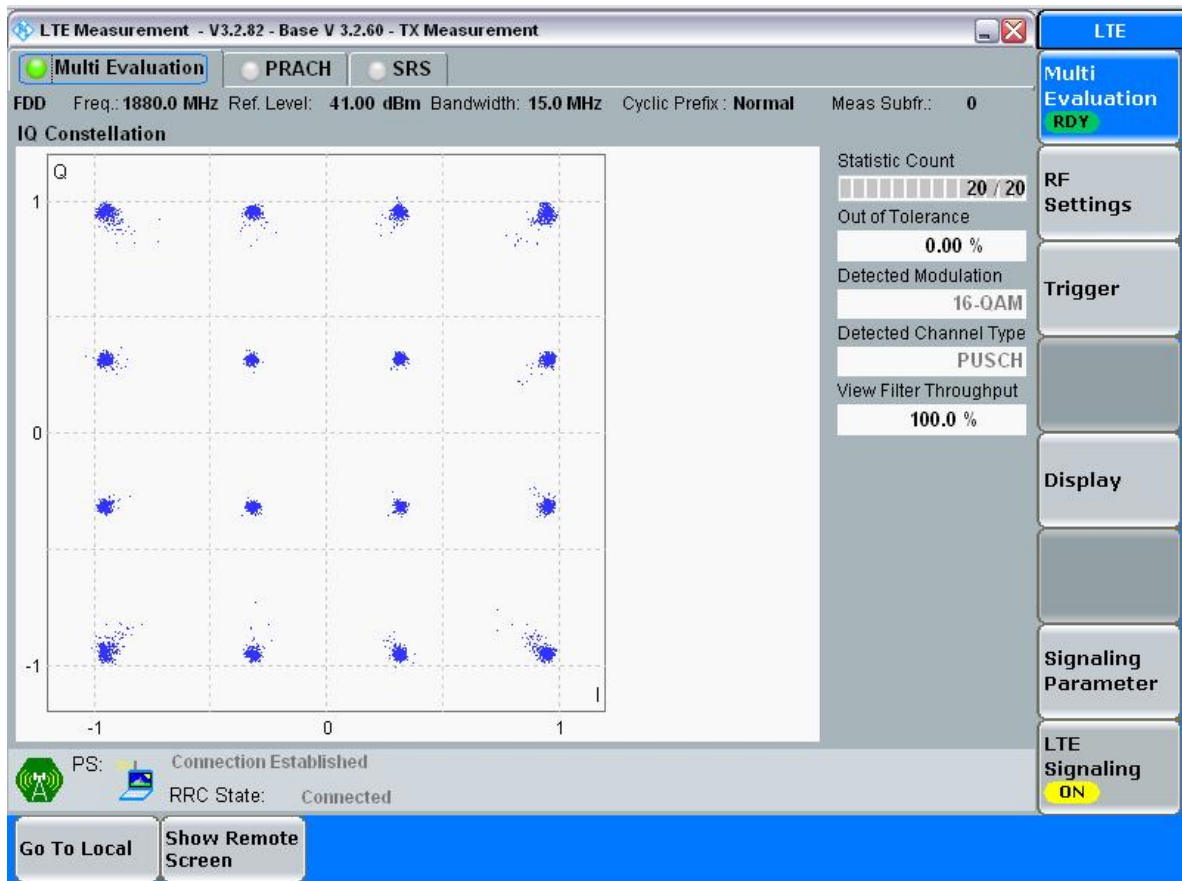
3.1.2.2.4.1.1 Test RB = RB50#0



3.1.2.2.5 Test Bandwidth = 15

3.1.2.2.5.1 Test Channel = MCH

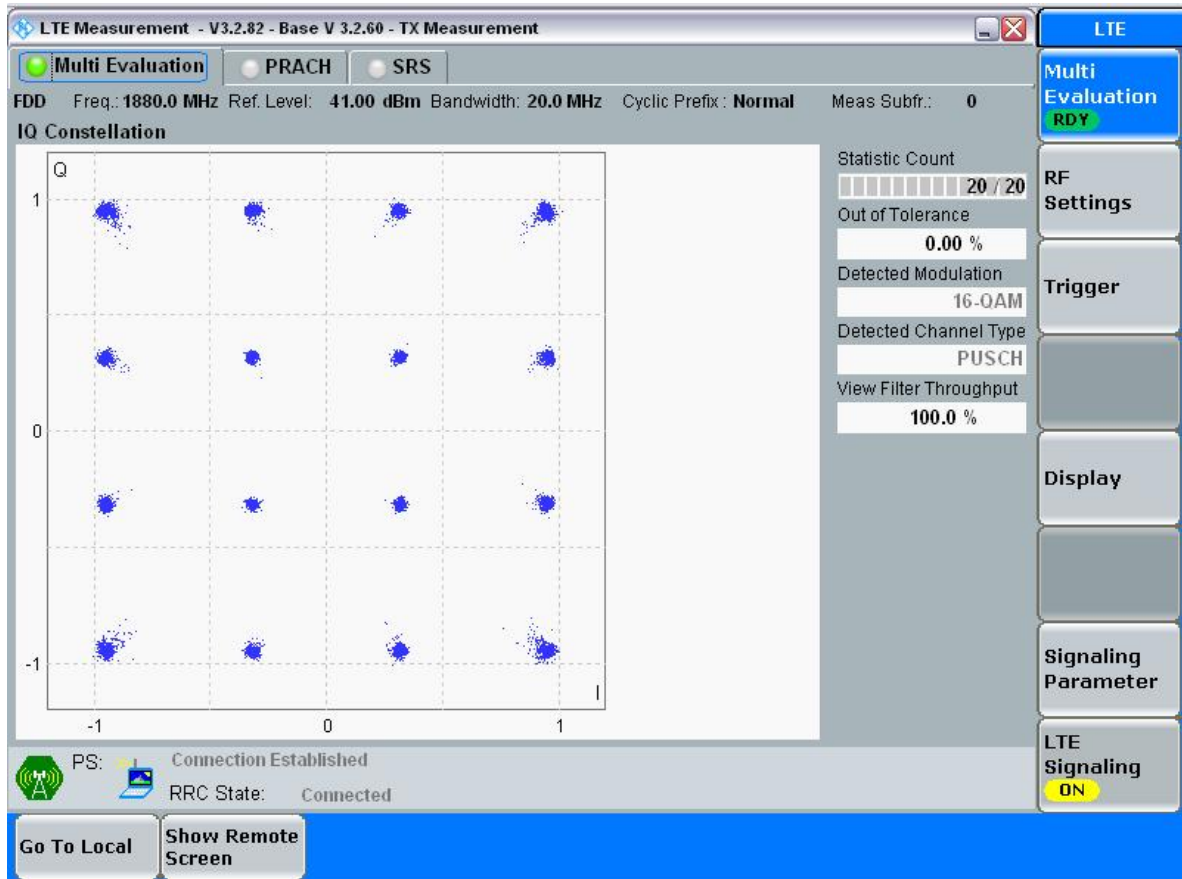
3.1.2.2.5.1.1 Test RB = RB75#0



3.1.2.2.6 Test Bandwidth = 20

3.1.2.2.6.1 Test Channel = MCH

3.1.2.2.6.1.1 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	1.23	Pass
			MCH	RB6#0	1.09	1.23	Pass
			HCH	RB6#0	1.09	1.22	Pass
		3	LCH	RB15#0	2.71	2.94	Pass
			MCH	RB15#0	2.70	2.92	Pass
			HCH	RB15#0	2.71	2.95	Pass
		5	LCH	RB25#0	4.49	4.86	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	8.99	9.61	Pass
			MCH	RB50#0	8.98	9.62	Pass
			HCH	RB50#0	9.01	9.64	Pass
		15	LCH	RB75#0	13.45	14.33	Pass
			MCH	RB75#0	13.49	14.42	Pass
			HCH	RB75#0	13.45	14.36	Pass
		20	LCH	RB100#0	17.84	18.95	Pass
			MCH	RB100#0	18.04	19.10	Pass
			HCH	RB100#0	17.87	18.96	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.22	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.09	1.24	Pass
		3	LCH	RB15#0	2.71	2.94	Pass
			MCH	RB15#0	2.71	2.95	Pass
			HCH	RB15#0	2.71	2.94	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.51	4.87	Pass
		10	LCH	RB50#0	9.00	9.61	Pass
			MCH	RB50#0	8.99	9.57	Pass
			HCH	RB50#0	9.00	9.62	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.44	14.32	Pass
			MCH	RB75#0	13.51	14.57	Pass
			HCH	RB75#0	13.46	14.40	Pass
		20	LCH	RB100#0	17.84	19.01	Pass
			MCH	RB100#0	18.04	19.18	Pass
			HCH	RB100#0	17.86	18.97	Pass

Part II - Test Plots

4.1 For LTE

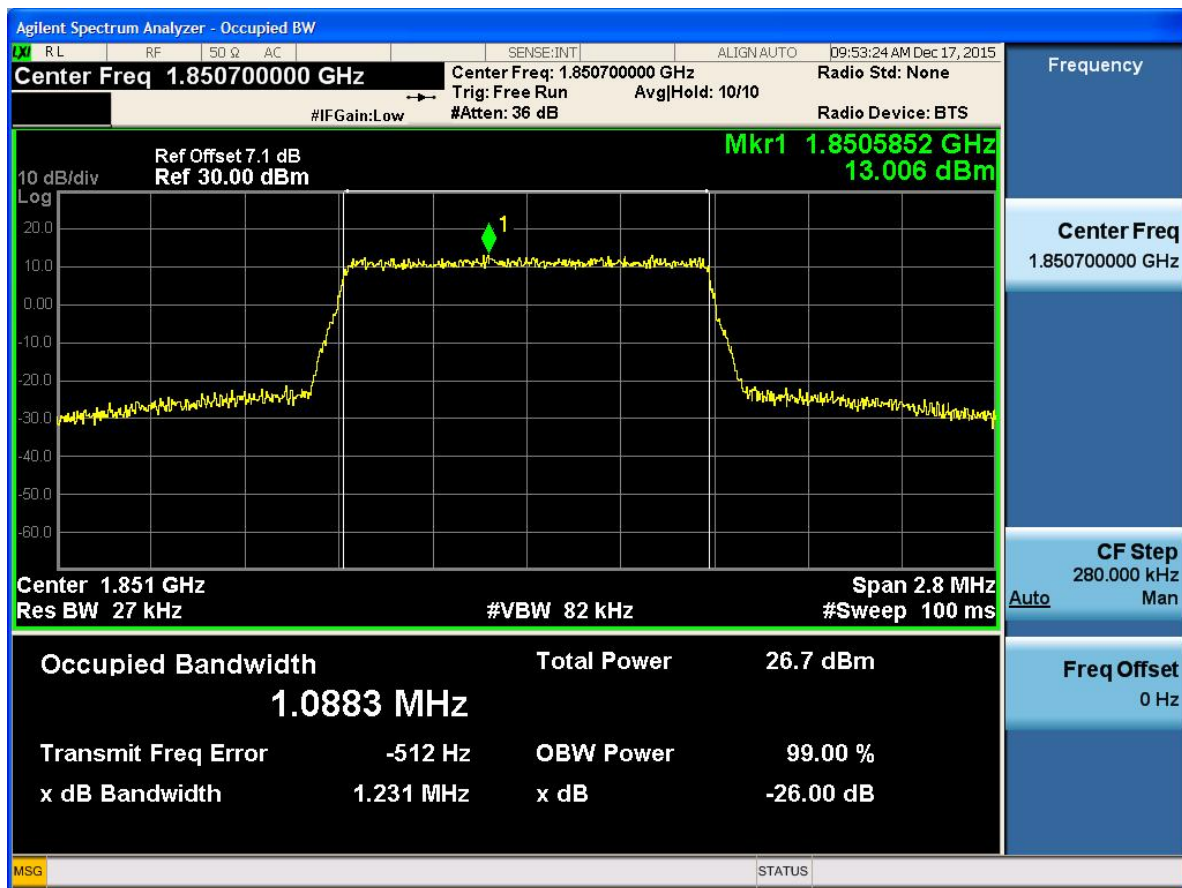
4.1.2 Test Band = BAND2

4.1.2.1 Test Mode = LTE/TM1

4.1.2.1.1 Test Bandwidth = 1.4

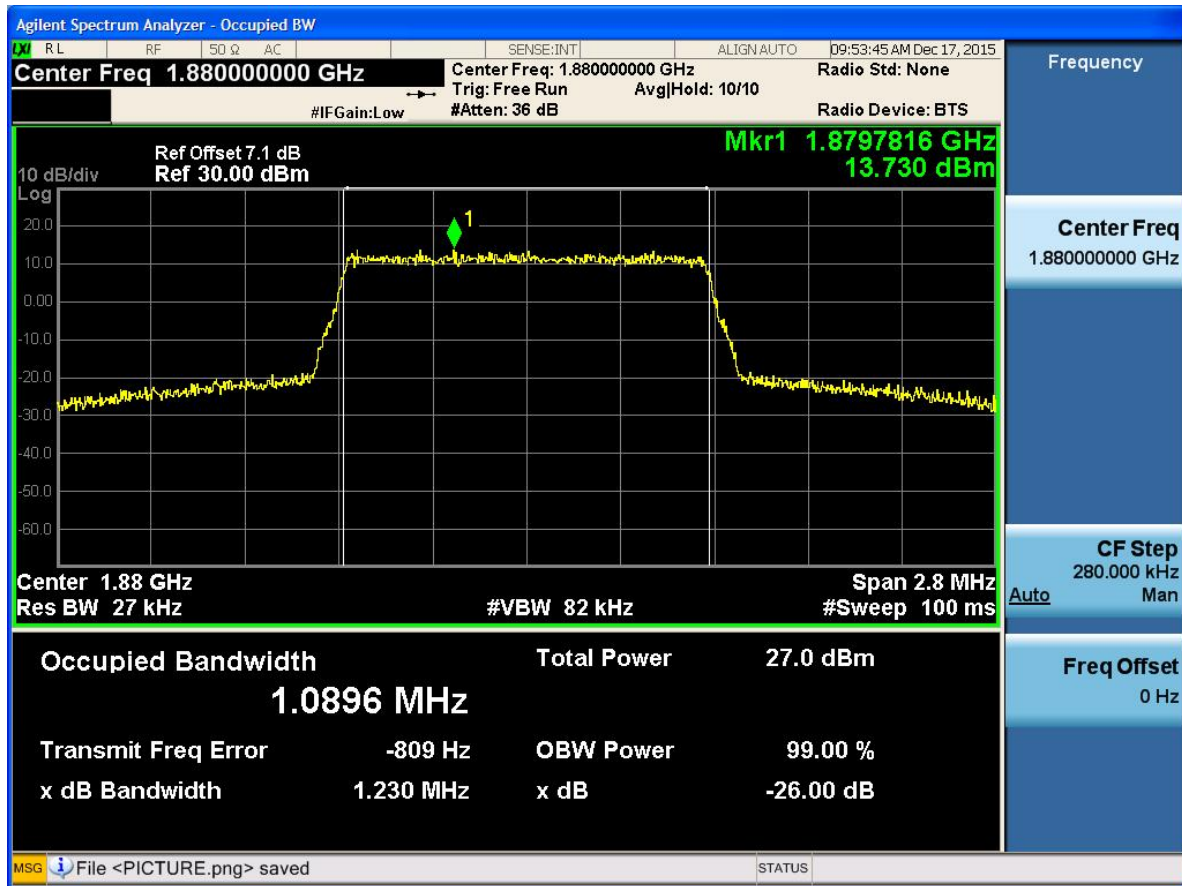
4.1.2.1.1.1 Test Channel = LCH

4.1.2.1.1.1.1 Test RB = RB6#0



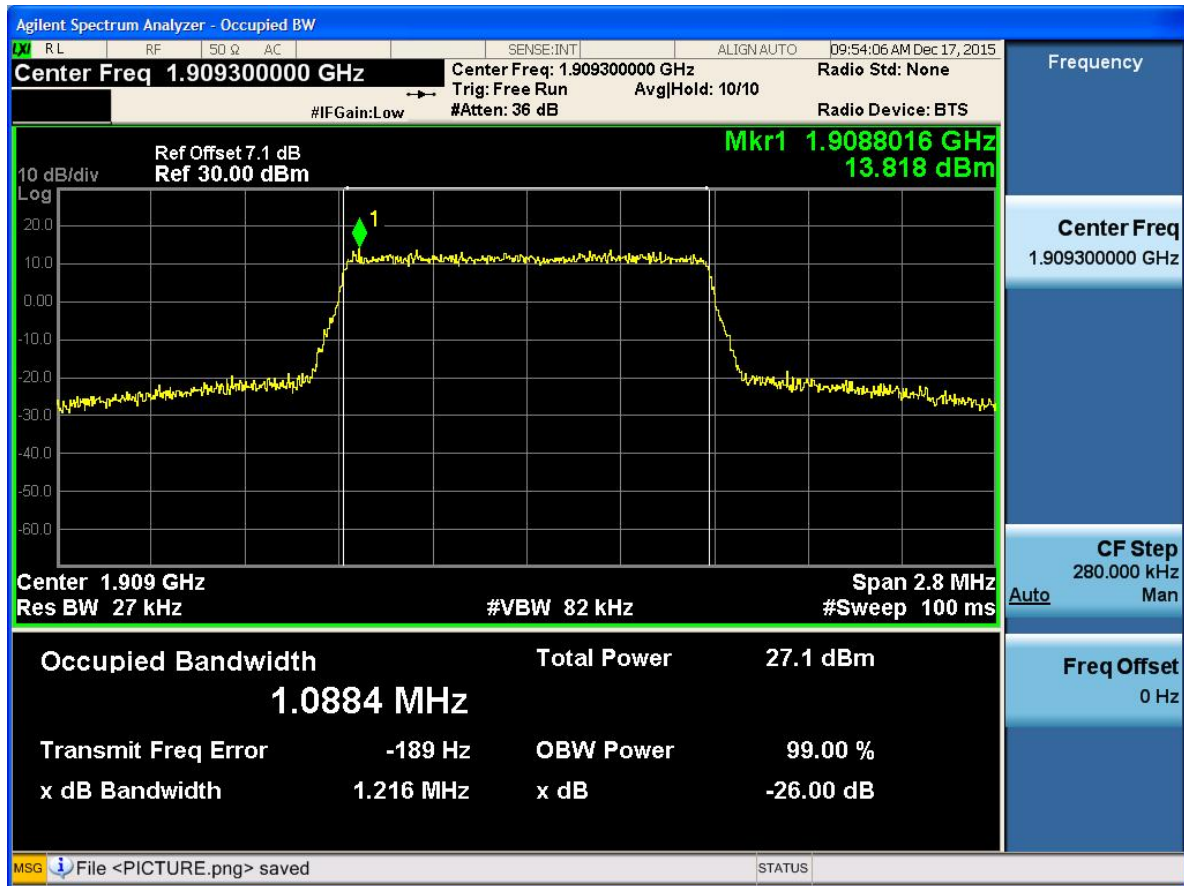
4.1.2.1.1.2 Test Channel = MCH

4.1.2.1.1.2.1 Test RB = RB6#0



4.1.2.1.1.3 Test Channel = HCH

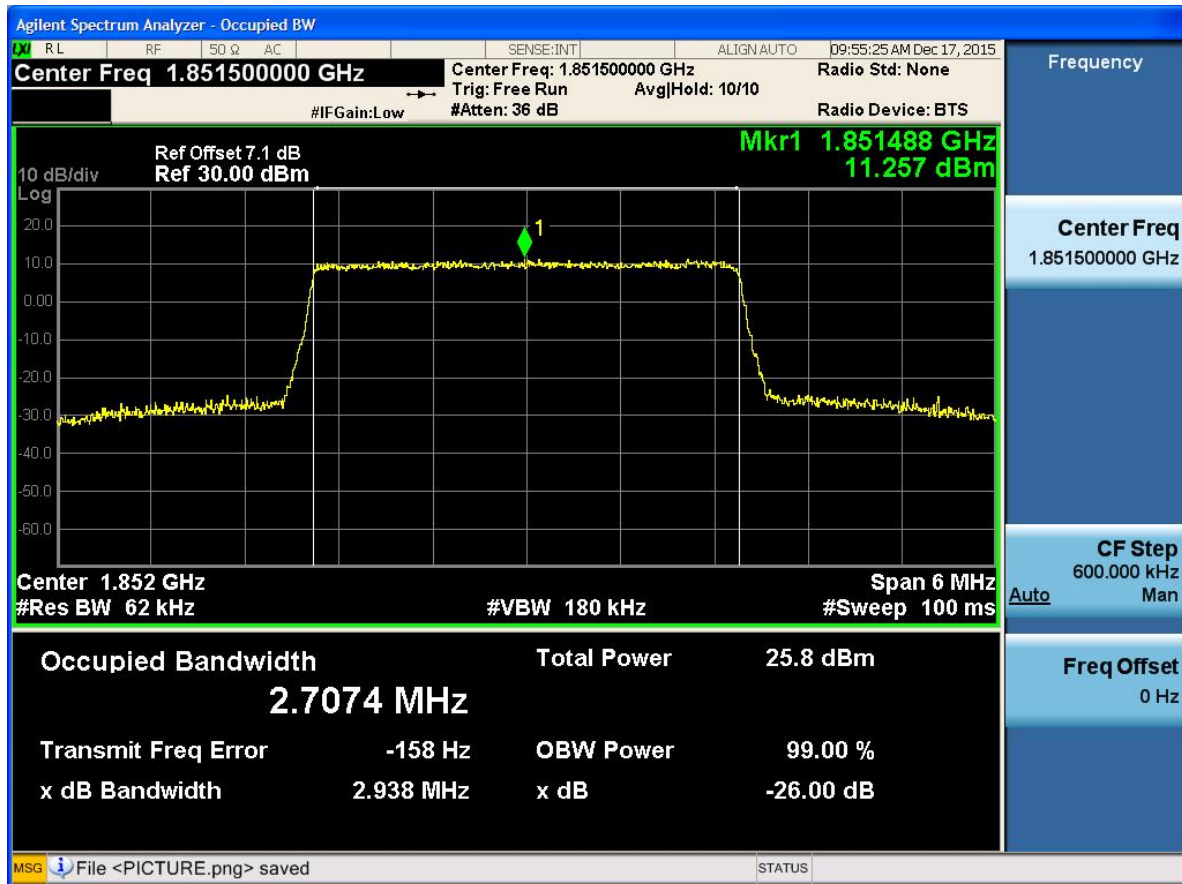
4.1.2.1.1.3.1 Test RB = RB6#0



4.1.2.1.2 Test Bandwidth = 3

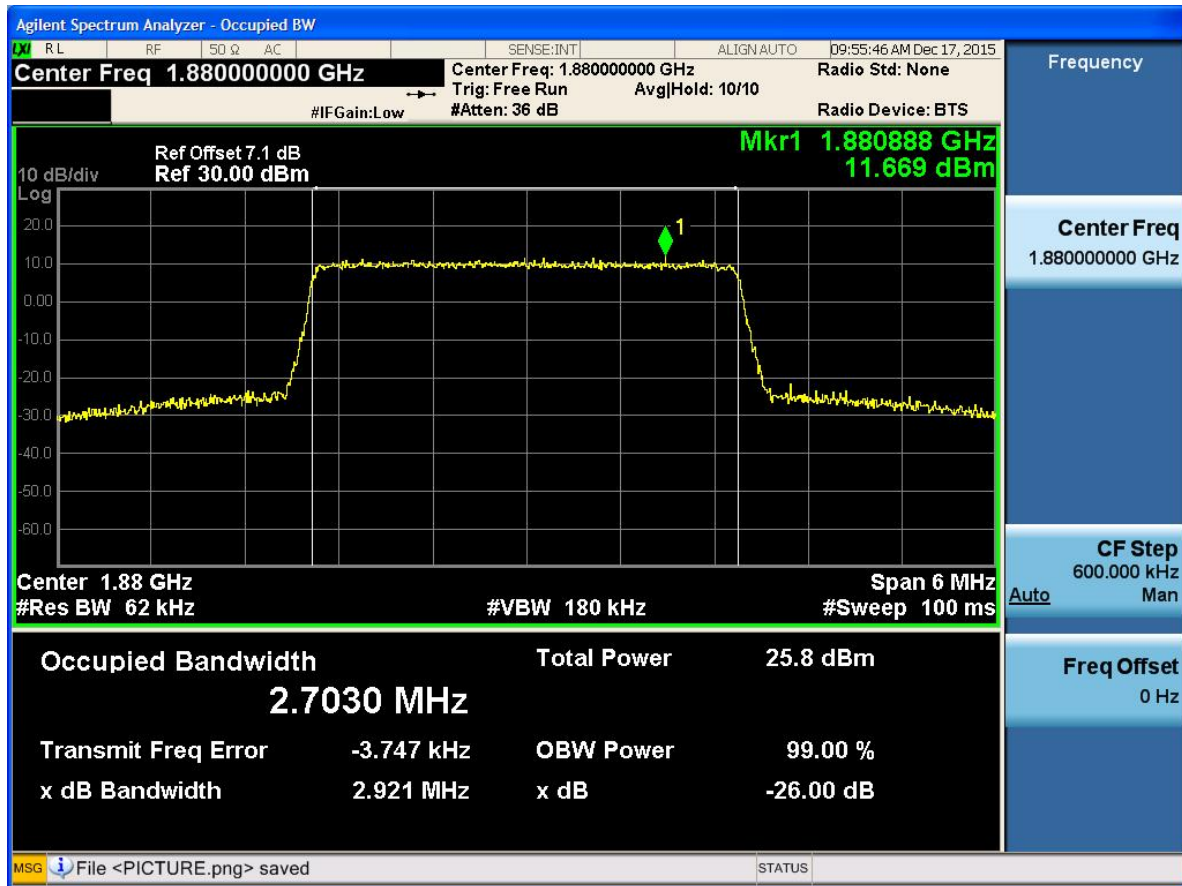
4.1.2.1.2.1 Test Channel = LCH

4.1.2.1.2.1.1 Test RB = RB15#0



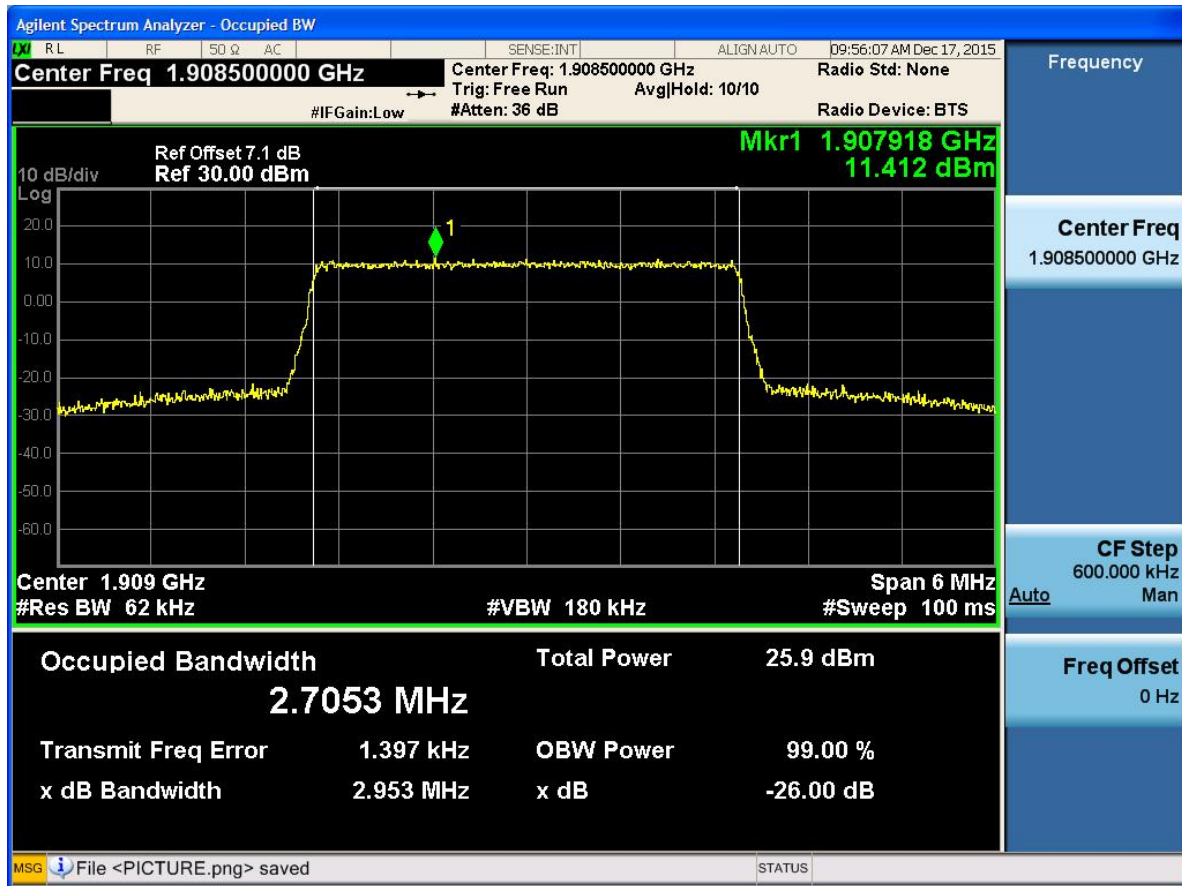
4.1.2.1.2.2 Test Channel = MCH

4.1.2.1.2.2.1 Test RB = RB15#0



4.1.2.1.2.3 Test Channel = HCH

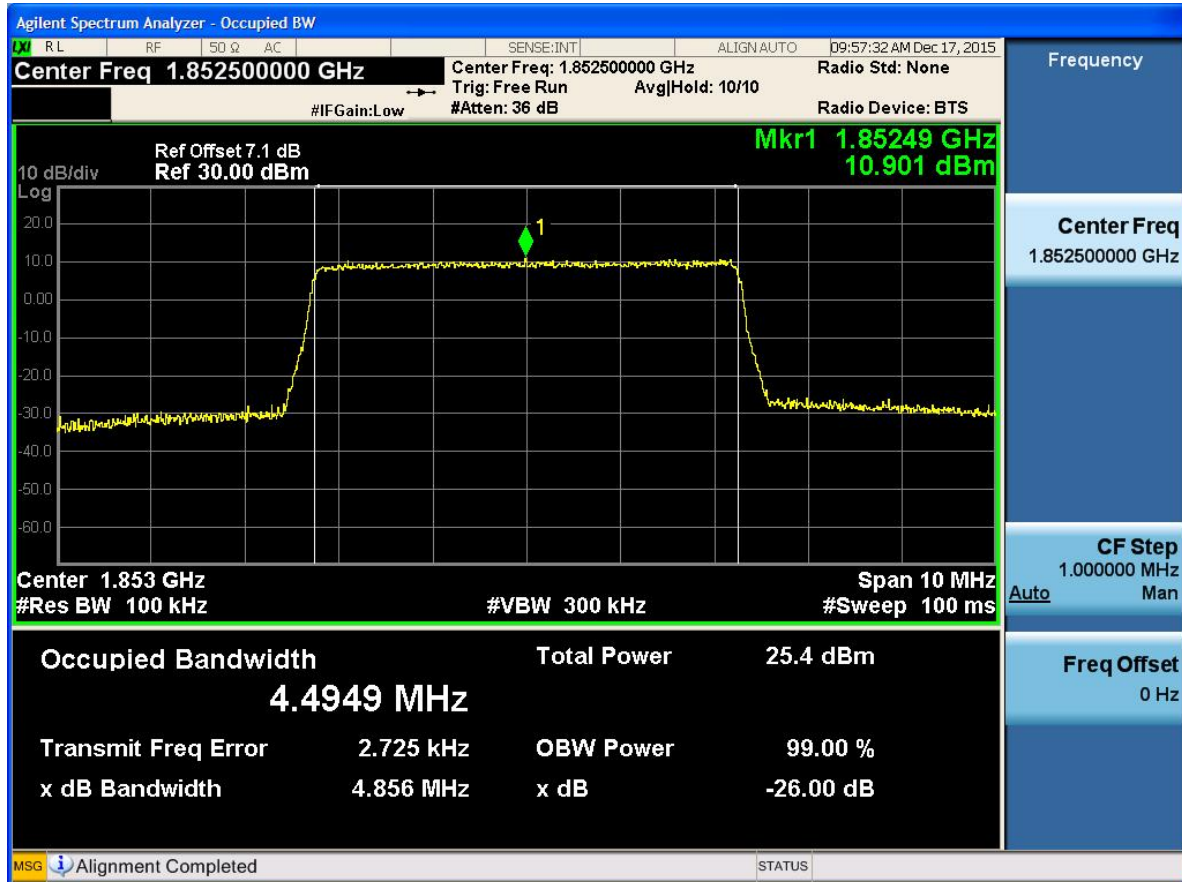
4.1.2.1.2.3.1 Test RB = RB15#0



4.1.2.1.3 Test Bandwidth = 5

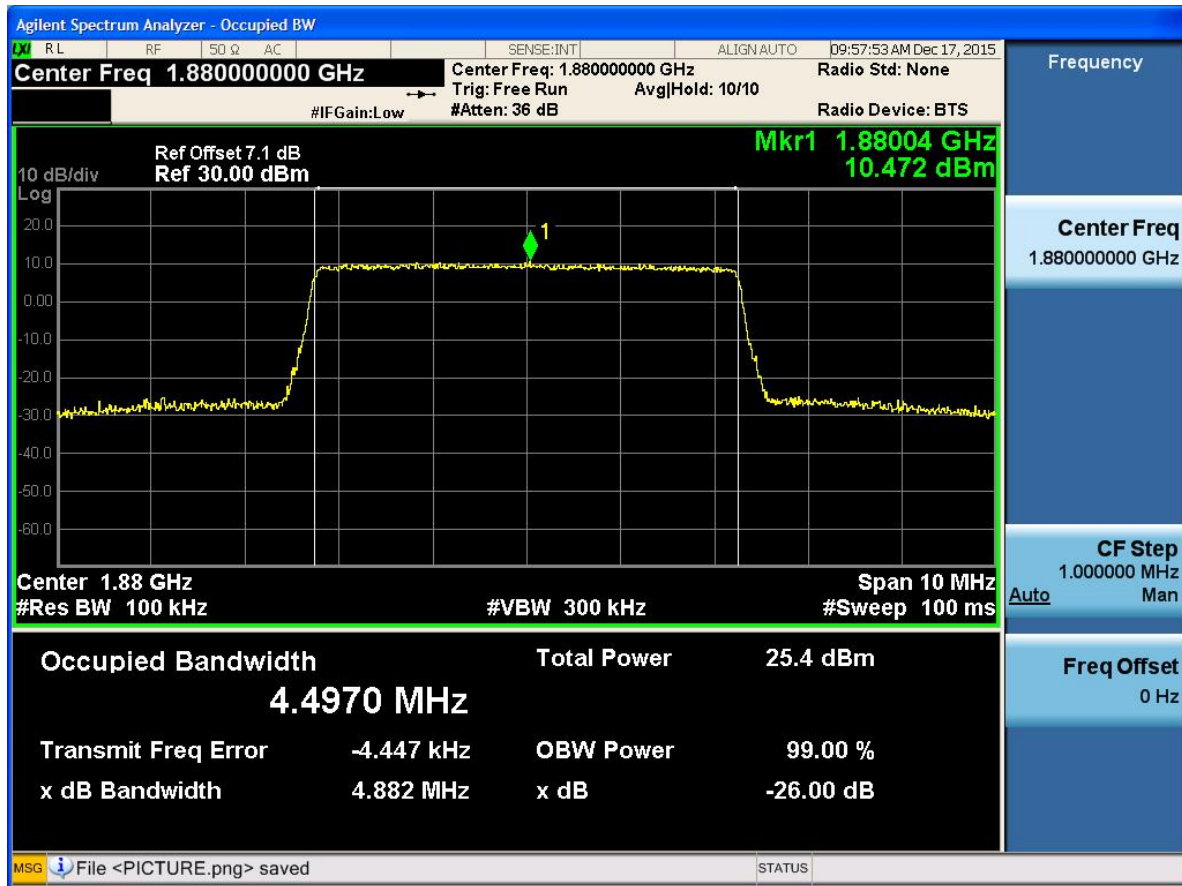
4.1.2.1.3.1 Test Channel = LCH

4.1.2.1.3.1.1 Test RB = RB25#0



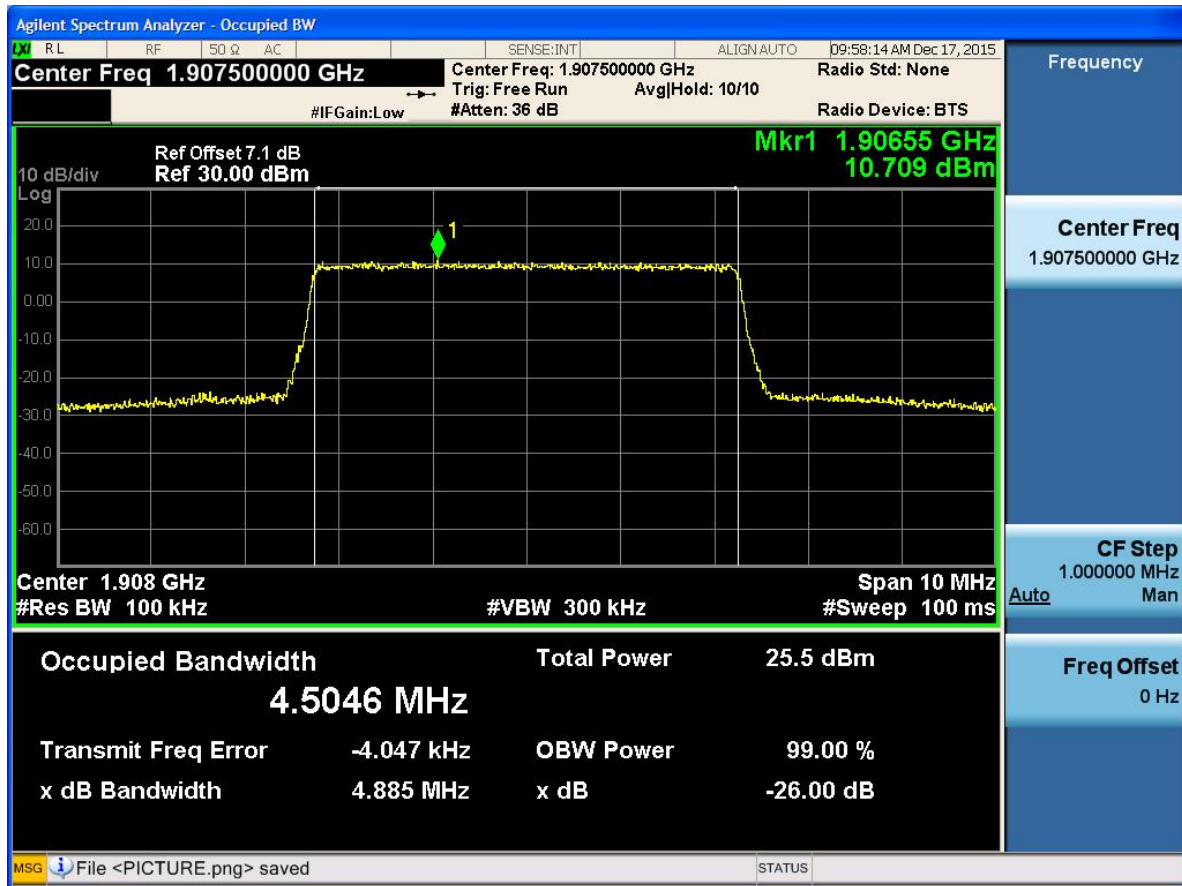
4.1.2.1.3.2 Test Channel = MCH

4.1.2.1.3.2.1 Test RB = RB25#0



4.1.2.1.3.3 Test Channel = HCH

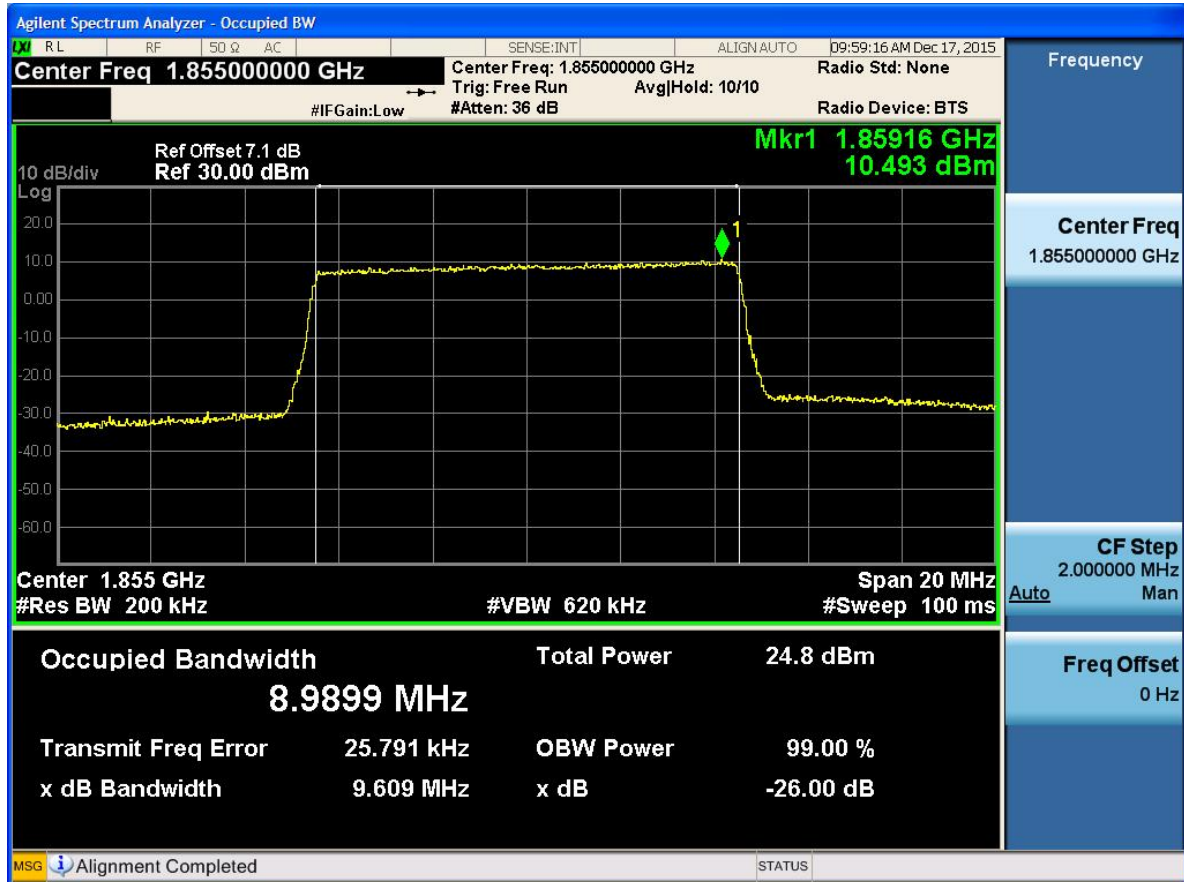
4.1.2.1.3.3.1 Test RB = RB25#0



4.1.2.1.4 Test Bandwidth = 10

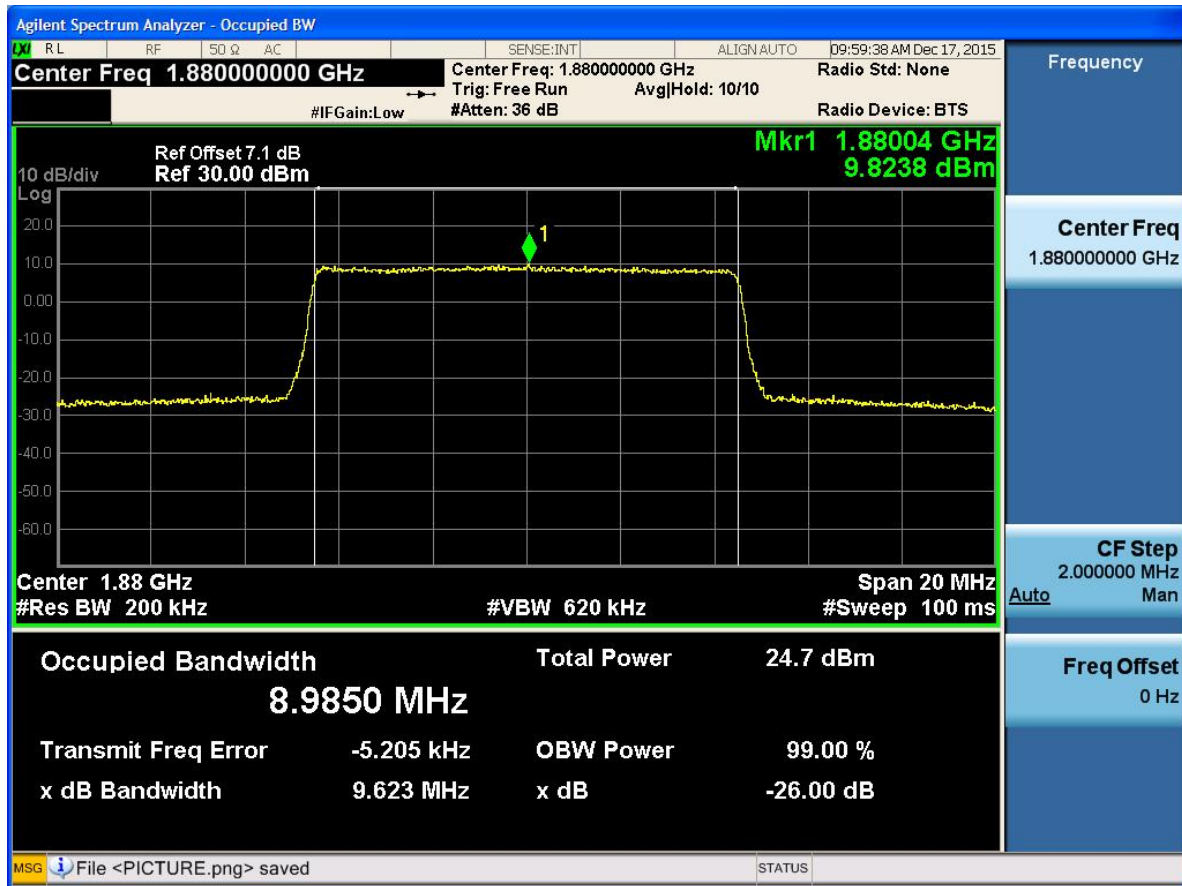
4.1.2.1.4.1 Test Channel = LCH

4.1.2.1.4.1.1 Test RB = RB50#0



4.1.2.1.4.2 Test Channel = MCH

4.1.2.1.4.2.1 Test RB = RB50#0



4.1.2.1.4.3 Test Channel = HCH

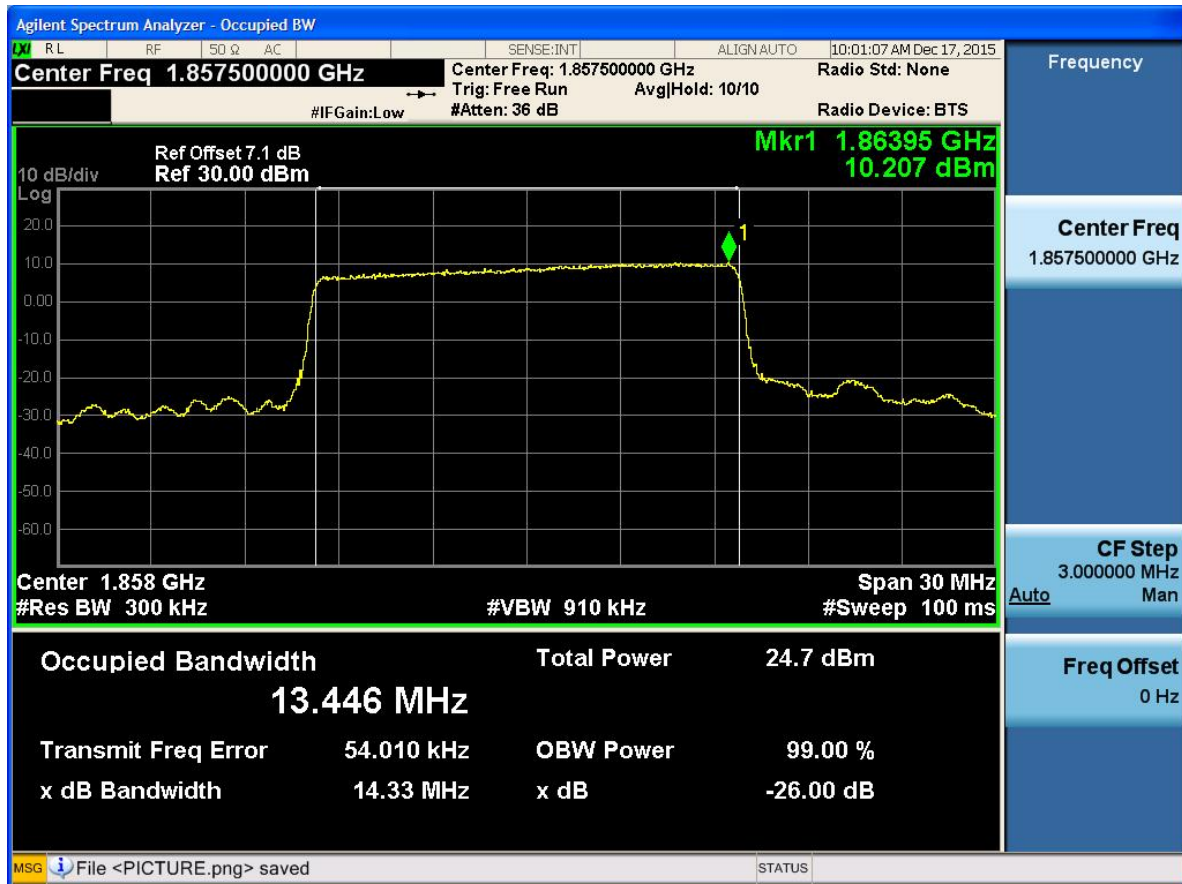
4.1.2.1.4.3.1 Test RB = RB50#0



4.1.2.1.5 Test Bandwidth = 15

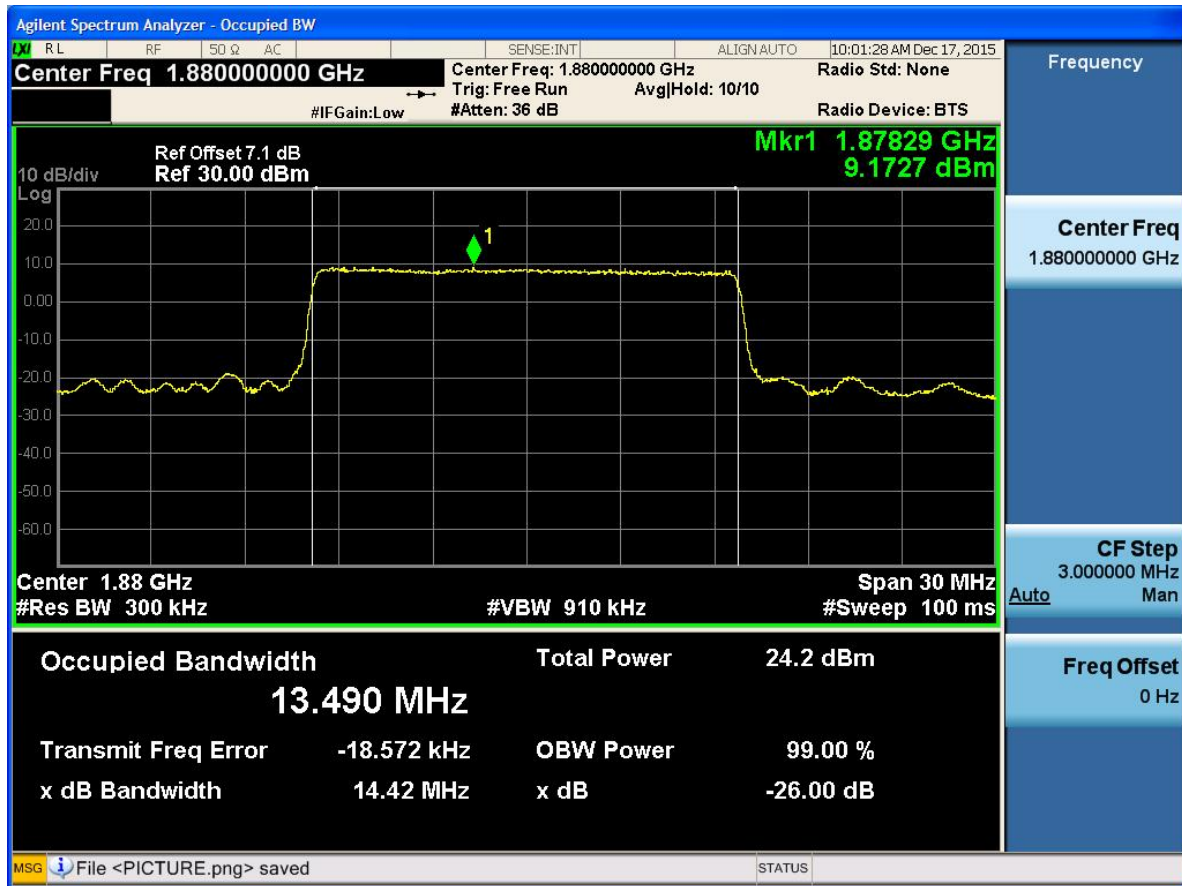
4.1.2.1.5.1 Test Channel = LCH

4.1.2.1.5.1.1 Test RB = RB75#0



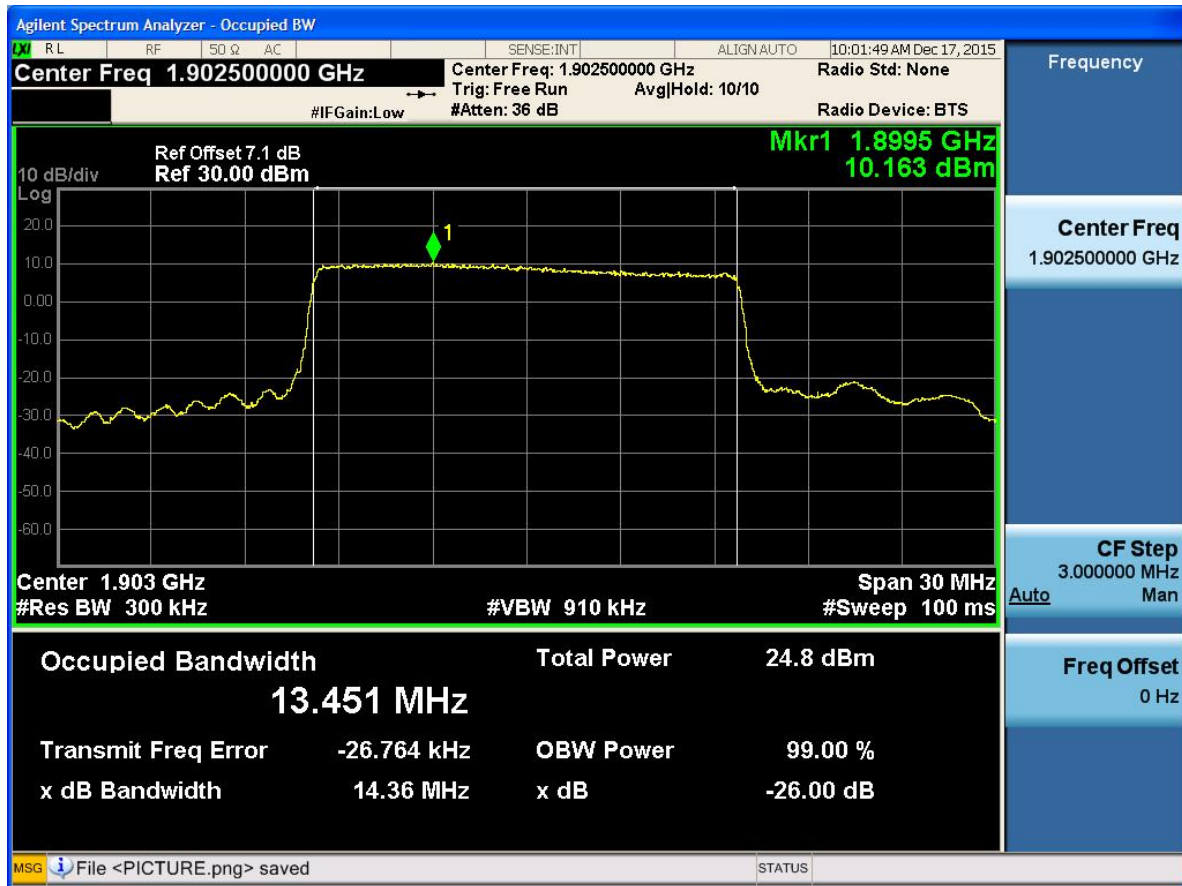
4.1.2.1.5.2 Test Channel = MCH

4.1.2.1.5.2.1 Test RB = RB75#0



4.1.2.1.5.3 Test Channel = HCH

4.1.2.1.5.3.1 Test RB = RB75#0



4.1.2.1.6 Test Bandwidth = 20

4.1.2.1.6.1 Test Channel = LCH

4.1.2.1.6.1.1 Test RB = RB100#0



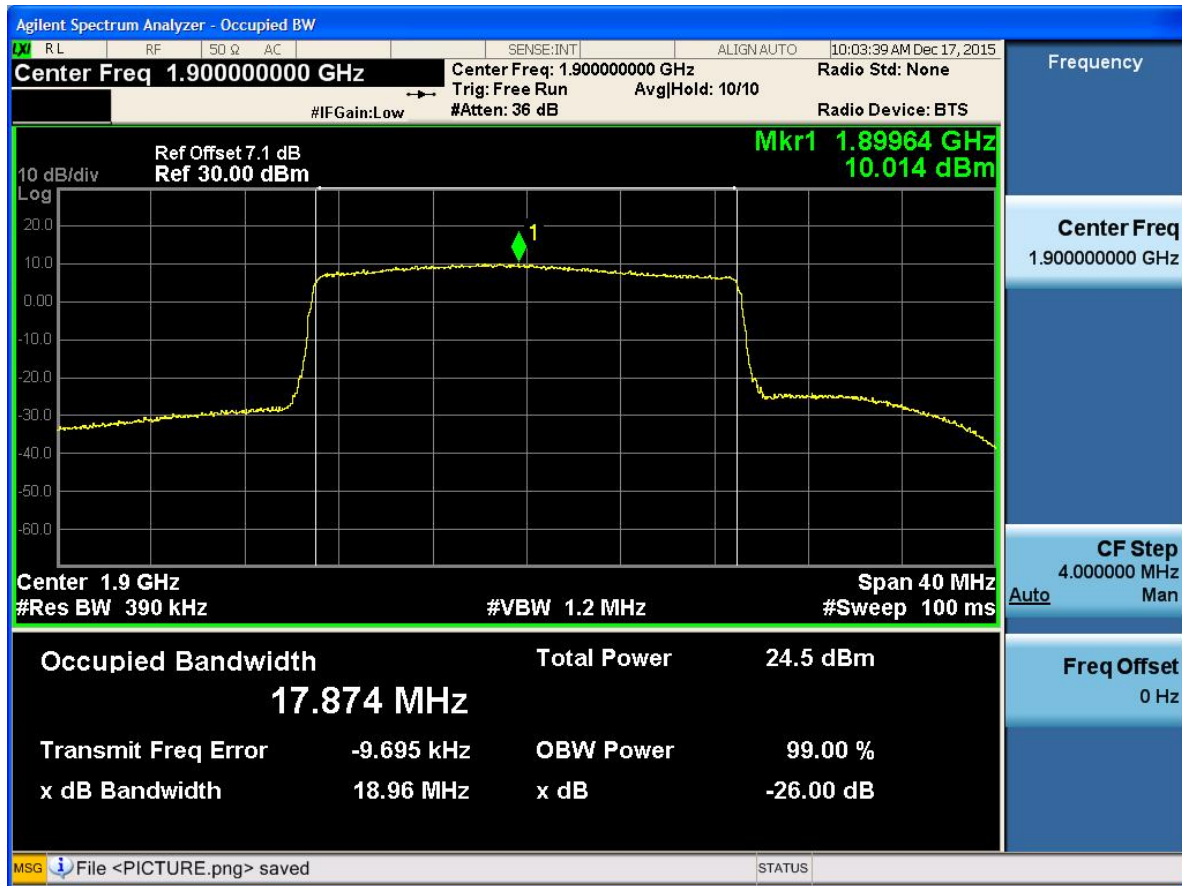
4.1.2.1.6.2 Test Channel = MCH

4.1.2.1.6.2.1 Test RB = RB100#0



4.1.2.1.6.3 Test Channel = HCH

4.1.2.1.6.3.1 Test RB = RB100#0



4.1.2.2 Test Mode = LTE/TM2

4.1.2.2.1 Test Bandwidth = 1.4

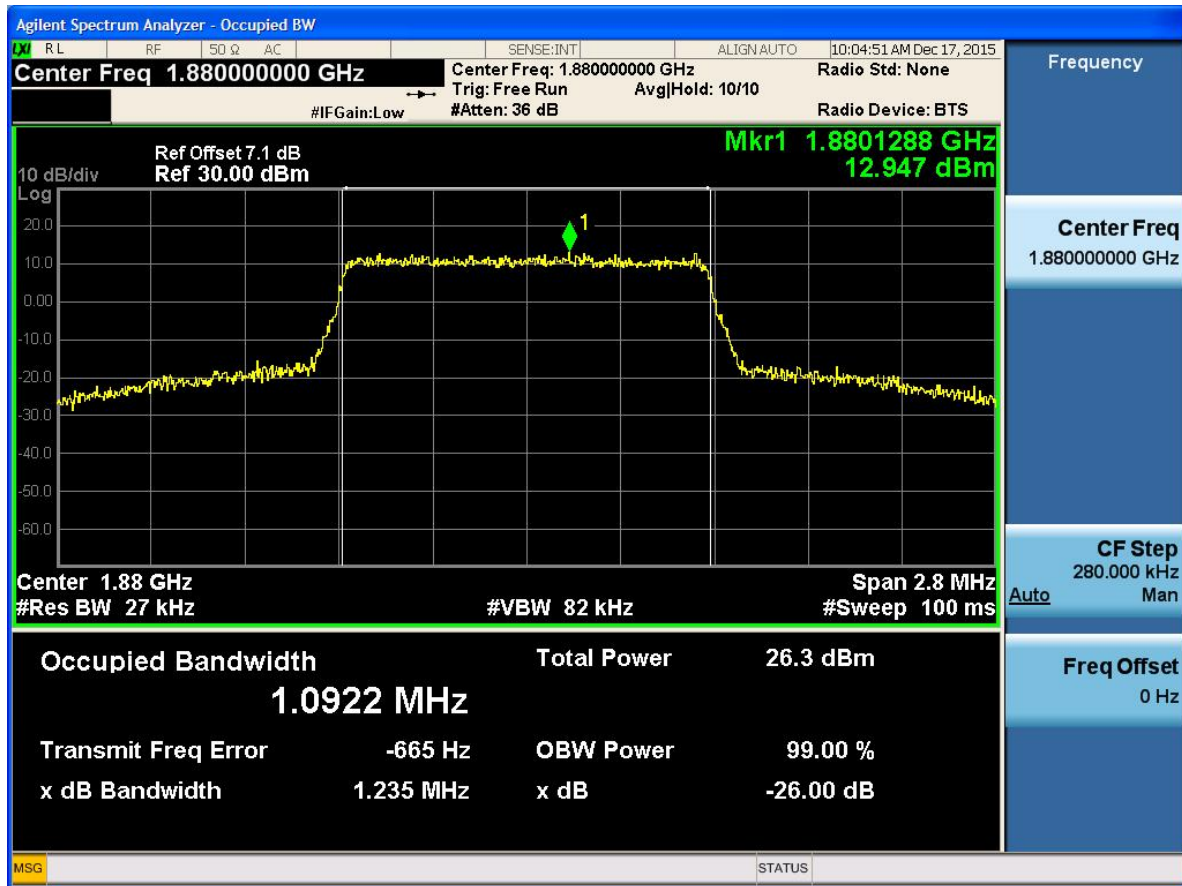
4.1.2.2.1.1 Test Channel = LCH

4.1.2.2.1.1.1 Test RB = RB6#0



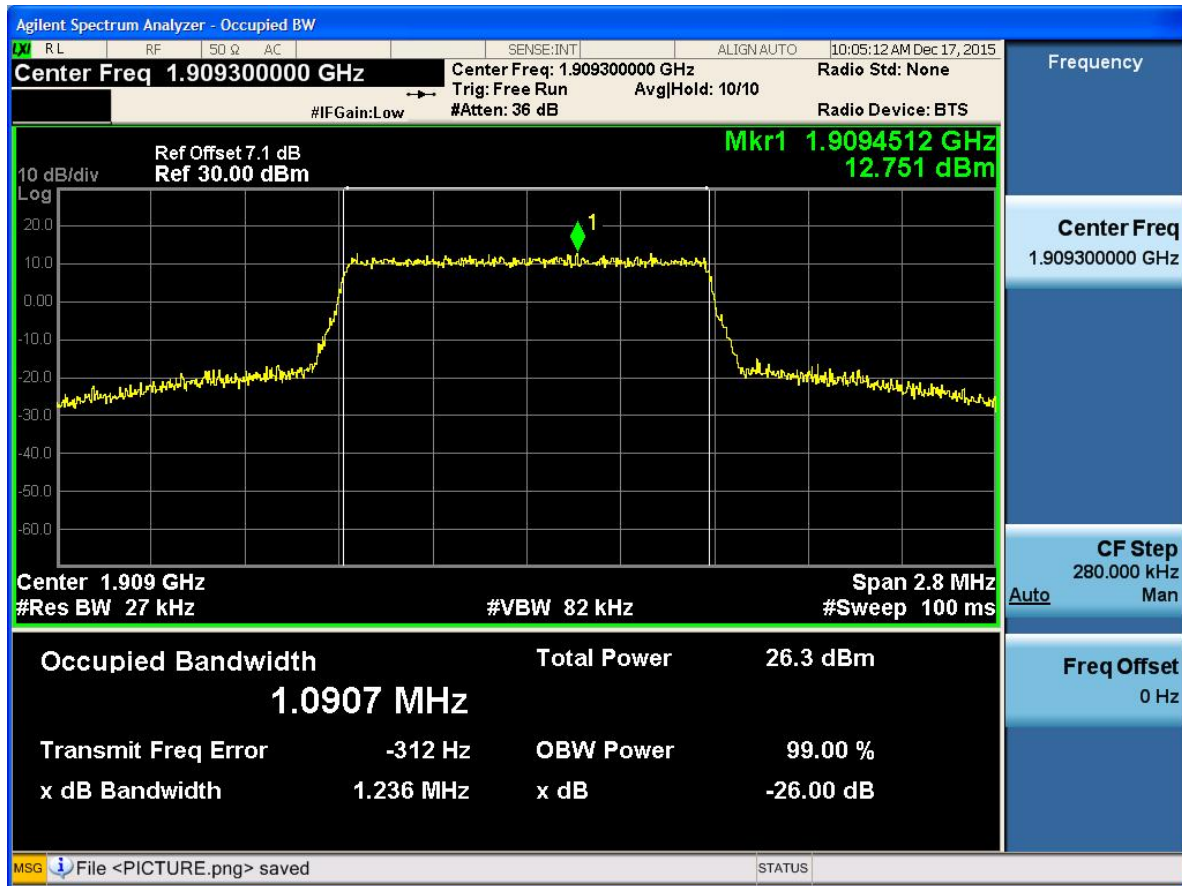
4.1.2.2.1.2 Test Channel = MCH

4.1.2.2.1.2.1 Test RB = RB6#0



4.1.2.2.1.3 Test Channel = HCH

4.1.2.2.1.3.1 Test RB = RB6#0



4.1.2.2.2 Test Bandwidth = 3

4.1.2.2.2.1 Test Channel = LCH

4.1.2.2.2.1.1 Test RB = RB15#0

