



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	22.15	19.95	33	PASS
				RB1#3	21.74	19.54	33	PASS
				RB1#5	22.24	20.04	33	PASS
				RB3#0	22.02	19.82	33	PASS
				RB3#2	21.73	19.53	33	PASS
				RB3#3	22.06	19.86	33	PASS
				RB6#0	20.94	18.74	33	PASS
			MCH	RB1#0	22.11	19.91	33	PASS
				RB1#3	22.22	20.02	33	PASS
				RB1#5	22.05	19.85	33	PASS
				RB3#0	21.86	19.66	33	PASS
				RB3#2	21.89	19.69	33	PASS
				RB3#3	21.84	19.64	33	PASS
				RB6#0	20.91	18.71	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	22.03	19.83	33	PASS
				RB1#3	22.20	20.00	33	PASS
				RB1#5	22.05	19.85	33	PASS
				RB3#0	21.90	19.70	33	PASS
				RB3#2	21.77	19.57	33	PASS
				RB3#3	21.92	19.72	33	PASS
				RB6#0	20.86	18.66	33	PASS
		3	LCH	RB1#0	22.08	19.88	33	PASS
				RB1#7	22.31	20.11	33	PASS
				RB1#14	22.14	19.94	33	PASS
				RB8#0	21.03	18.83	33	PASS
				RB8#4	21.13	18.93	33	PASS
				RB8#7	20.97	18.77	33	PASS
				RB15#0	21.03	18.83	33	PASS
			MCH	RB1#0	22.08	19.88	33	PASS
				RB1#7	21.57	19.37	33	PASS
				RB1#14	22.00	19.80	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	21.00	18.80	33	PASS
				RB8#4	21.02	18.82	33	PASS
				RB8#7	20.94	18.74	33	PASS
				RB15#0	21.06	18.86	33	PASS
			HCH	RB1#0	22.10	19.90	33	PASS
				RB1#7	22.01	19.81	33	PASS
				RB1#14	22.06	19.86	33	PASS
				RB8#0	20.78	18.58	33	PASS
				RB8#4	20.68	18.48	33	PASS
				RB8#7	20.70	18.50	33	PASS
				RB15#0	20.87	18.67	33	PASS
		5	LCH	RB1#0	22.20	20.00	33	PASS
				RB1#13	22.21	20.01	33	PASS
				RB1#24	22.18	19.98	33	PASS
				RB12#0	21.05	18.85	33	PASS
				RB12#6	20.97	18.77	33	PASS
				RB12#13	20.99	18.79	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.99	18.79	33	PASS
				RB1#0	21.94	19.74	33	PASS
			MCH	RB1#13	21.94	19.74	33	PASS
				RB1#24	21.95	19.75	33	PASS
				RB12#0	21.09	18.89	33	PASS
				RB12#6	21.03	18.83	33	PASS
				RB12#13	21.13	18.93	33	PASS
				RB25#0	21.00	18.80	33	PASS
			HCH	RB1#0	21.77	19.57	33	PASS
				RB1#13	21.83	19.63	33	PASS
				RB1#24	21.78	19.58	33	PASS
				RB12#0	20.80	18.60	33	PASS
				RB12#6	20.68	18.48	33	PASS
				RB12#13	20.87	18.67	33	PASS
				RB25#0	20.77	18.57	33	PASS
		10	LCH	RB1#0	22.12	19.92	33	PASS
				RB1#25	21.81	19.61	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	22.09	19.89	33	PASS
				RB25#0	20.98	18.78	33	PASS
				RB25#13	21.01	18.81	33	PASS
				RB25#25	20.95	18.75	33	PASS
				RB50#0	20.94	18.74	33	PASS
			MCH	RB1#0	21.96	19.76	33	PASS
				RB1#25	21.92	19.72	33	PASS
				RB1#49	21.97	19.77	33	PASS
				RB25#0	21.00	18.80	33	PASS
				RB25#13	21.04	18.84	33	PASS
				RB25#25	21.03	18.83	33	PASS
				RB50#0	21.04	18.84	33	PASS
			HCH	RB1#0	21.86	19.66	33	PASS
				RB1#25	21.56	19.36	33	PASS
				RB1#49	21.75	19.55	33	PASS
				RB25#0	20.75	18.55	33	PASS
				RB25#13	20.71	18.51	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.67	18.47	33	PASS
				RB50#0	20.70	18.50	33	PASS
		15	LCH	RB1#0	22.15	19.95	33	PASS
				RB1#38	22.14	19.94	33	PASS
				RB1#74	21.99	19.79	33	PASS
				RB38#0	20.92	18.72	33	PASS
				RB38#19	21.04	18.84	33	PASS
				RB38#39	21.03	18.83	33	PASS
				RB75#0	20.95	18.75	33	PASS
			MCH	RB1#0	21.90	19.70	33	PASS
				RB1#38	21.96	19.76	33	PASS
				RB1#74	21.88	19.68	33	PASS
				RB38#0	21.00	18.80	33	PASS
				RB38#19	20.97	18.77	33	PASS
				RB38#39	21.06	18.86	33	PASS
				RB75#0	20.94	18.74	33	PASS
			HCH	RB1#0	21.95	19.75	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.82	19.62	33	PASS
				RB1#74	21.69	19.49	33	PASS
				RB38#0	20.91	18.71	33	PASS
				RB38#19	20.78	18.58	33	PASS
				RB38#39	20.80	18.60	33	PASS
				RB75#0	20.76	18.56	33	PASS
		20	LCH	RB1#0	21.89	19.69	33	PASS
				RB1#50	21.87	19.67	33	PASS
				RB1#99	22.06	19.86	33	PASS
				RB50#0	21.03	18.83	33	PASS
				RB50#25	21.12	18.92	33	PASS
				RB50#50	21.07	18.87	33	PASS
				RB100#0	21.10	18.90	33	PASS
			MCH	RB1#0	21.84	19.64	33	PASS
				RB1#50	21.75	19.55	33	PASS
				RB1#99	22.05	19.85	33	PASS
				RB50#0	21.03	18.83	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.97	18.77	33	PASS
				RB50#50	21.06	18.86	33	PASS
				RB100#0	21.00	18.80	33	PASS
			HCH	RB1#0	21.91	19.71	33	PASS
				RB1#50	21.47	19.27	33	PASS
				RB1#99	21.82	19.62	33	PASS
				RB50#0	21.07	18.87	33	PASS
				RB50#25	20.87	18.67	33	PASS
				RB50#50	20.73	18.53	33	PASS
				RB100#0	20.87	18.67	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	21.12	18.92	33	PASS
				RB1#3	20.74	18.54	33	PASS
				RB1#5	21.29	19.09	33	PASS
				RB3#0	21.01	18.81	33	PASS
				RB3#2	20.93	18.73	33	PASS
				RB3#3	20.95	18.75	33	PASS
				RB6#0	19.91	17.71	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	21.25	19.05	33	PASS
				RB1#3	21.04	18.84	33	PASS
				RB1#5	21.29	19.09	33	PASS
				RB3#0	20.99	18.79	33	PASS
				RB3#2	20.88	18.68	33	PASS
				RB3#3	20.94	18.74	33	PASS
				RB6#0	19.93	17.73	33	PASS
			HCH	RB1#0	21.30	19.10	33	PASS
				RB1#3	21.39	19.19	33	PASS
				RB1#5	21.68	19.48	33	PASS
				RB3#0	21.15	18.95	33	PASS
				RB3#2	20.91	18.71	33	PASS
				RB3#3	21.06	18.86	33	PASS
				RB6#0	20.01	17.81	33	PASS
		3	LCH	RB1#0	21.27	19.07	33	PASS
				RB1#7	20.57	18.37	33	PASS
				RB1#14	21.34	19.14	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	19.99	17.79	33	PASS
				RB8#4	20.08	17.88	33	PASS
				RB8#7	19.94	17.74	33	PASS
				RB15#0	19.98	17.78	33	PASS
			MCH	RB1#0	21.36	19.16	33	PASS
				RB1#7	19.61	17.41	33	PASS
				RB1#14	21.19	18.99	33	PASS
				RB8#0	20.07	17.87	33	PASS
				RB8#4	19.86	17.66	33	PASS
				RB8#7	19.85	17.65	33	PASS
				RB15#0	20.02	17.82	33	PASS
			HCH	RB1#0	20.84	18.64	33	PASS
				RB1#7	20.33	18.13	33	PASS
				RB1#14	21.17	18.97	33	PASS
				RB8#0	19.76	17.56	33	PASS
				RB8#4	19.76	17.56	33	PASS
				RB8#7	19.81	17.61	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
		5	LCH	RB15#0	19.80	17.60	33	PASS
				RB1#0	21.27	19.07	33	PASS
				RB1#13	21.24	19.04	33	PASS
				RB1#24	21.19	18.99	33	PASS
				RB12#0	19.97	17.77	33	PASS
				RB12#6	19.99	17.79	33	PASS
				RB12#13	19.98	17.78	33	PASS
				RB25#0	19.93	17.73	33	PASS
			MCH	RB1#0	21.47	19.27	33	PASS
				RB1#13	21.47	19.27	33	PASS
				RB1#24	21.46	19.26	33	PASS
				RB12#0	20.15	17.95	33	PASS
				RB12#6	20.00	17.80	33	PASS
				RB12#13	20.09	17.89	33	PASS
				RB25#0	19.95	17.75	33	PASS
			HCH	RB1#0	21.13	18.93	33	PASS
				RB1#13	21.11	18.91	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	21.17	18.97	33	PASS
				RB12#0	19.79	17.59	33	PASS
				RB12#6	19.68	17.48	33	PASS
				RB12#13	19.90	17.70	33	PASS
				RB25#0	19.62	17.42	33	PASS
		10	LCH	RB1#0	21.21	19.01	33	PASS
				RB1#25	20.99	18.79	33	PASS
				RB1#49	21.23	19.03	33	PASS
				RB25#0	19.98	17.78	33	PASS
				RB25#13	20.03	17.83	33	PASS
				RB25#25	20.05	17.85	33	PASS
				RB50#0	20.01	17.81	33	PASS
			MCH	RB1#0	21.29	19.09	33	PASS
				RB1#25	21.16	18.96	33	PASS
				RB1#49	21.23	19.03	33	PASS
				RB25#0	19.92	17.72	33	PASS
				RB25#13	19.96	17.76	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.98	17.78	33	PASS
				RB50#0	19.98	17.78	33	PASS
			HCH	RB1#0	21.07	18.87	33	PASS
				RB1#25	20.84	18.64	33	PASS
				RB1#49	21.01	18.81	33	PASS
				RB25#0	19.72	17.52	33	PASS
				RB25#13	19.69	17.49	33	PASS
				RB25#25	19.72	17.52	33	PASS
				RB50#0	19.65	17.45	33	PASS
		15	LCH	RB1#0	21.12	18.92	33	PASS
				RB1#38	21.41	19.21	33	PASS
				RB1#74	21.11	18.91	33	PASS
				RB38#0	20.06	17.86	33	PASS
				RB38#19	20.10	17.90	33	PASS
				RB38#39	20.06	17.86	33	PASS
				RB75#0	20.00	17.80	33	PASS
			MCH	RB1#0	21.06	18.86	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.17	18.97	33	PASS
				RB1#74	21.04	18.84	33	PASS
				RB38#0	19.96	17.76	33	PASS
				RB38#19	19.98	17.78	33	PASS
				RB38#39	20.01	17.81	33	PASS
				RB75#0	19.94	17.74	33	PASS
			HCH	RB1#0	21.17	18.97	33	PASS
				RB1#38	21.04	18.84	33	PASS
				RB1#74	20.95	18.75	33	PASS
				RB38#0	19.92	17.72	33	PASS
				RB38#19	19.77	17.57	33	PASS
				RB38#39	19.73	17.53	33	PASS
				RB75#0	19.70	17.50	33	PASS
		20	LCH	RB1#0	21.18	18.98	33	PASS
				RB1#50	21.06	18.86	33	PASS
				RB1#99	21.40	19.20	33	PASS
				RB50#0	19.99	17.79	33	PASS



Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.01	17.81	33	PASS
				RB50#50	20.00	17.80	33	PASS
				RB100#0	20.01	17.81	33	PASS
			MCH	RB1#0	21.25	19.05	33	PASS
				RB1#50	21.23	19.03	33	PASS
				RB1#99	21.44	19.24	33	PASS
				RB50#0	19.95	17.75	33	PASS
				RB50#25	19.92	17.72	33	PASS
				RB50#50	19.98	17.78	33	PASS
				RB100#0	20.01	17.81	33	PASS
			HCH	RB1#0	21.05	18.85	33	PASS
				RB1#50	20.64	18.44	33	PASS
				RB1#99	20.95	18.75	33	PASS
				RB50#0	20.01	17.81	33	PASS
				RB50#25	19.83	17.63	33	PASS
				RB50#50	19.71	17.51	33	PASS
				RB100#0	19.83	17.63	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	4.40	13	PASS
				RB1#3	4.51	13	PASS
				RB1#5	4.50	13	PASS
				RB3#0	4.99	13	PASS
				RB3#2	4.92	13	PASS
				RB3#3	4.94	13	PASS
				RB6#0	5.58	13	PASS
			MCH	RB1#0	4.18	13	PASS
				RB1#3	4.33	13	PASS
				RB1#5	4.10	13	PASS
				RB3#0	4.77	13	PASS
				RB3#2	4.68	13	PASS
				RB3#3	4.86	13	PASS
				RB6#0	5.75	13	PASS
			HCH	RB1#0	3.93	13	PASS
				RB1#3	3.87	13	PASS
				RB1#5	3.60	13	PASS
				RB3#0	3.92	13	PASS
				RB3#2	4.03	13	PASS
				RB3#3	3.82	13	PASS
				RB6#0	5.21	13	PASS
		3	LCH	RB1#0	4.50	13	PASS
				RB1#7	4.44	13	PASS
				RB1#14	4.64	13	PASS
				RB8#0	5.48	13	PASS
				RB8#4	5.38	13	PASS
				RB8#7	5.47	13	PASS
				RB15#0	5.42	13	PASS
			MCH	RB1#0	4.48	13	PASS
				RB1#7	4.09	13	PASS
				RB1#14	4.34	13	PASS
				RB8#0	5.51	13	PASS
				RB8#4	5.42	13	PASS
				RB8#7	5.52	13	PASS
				RB15#0	5.77	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	4.07	13	PASS
				RB1#7	3.88	13	PASS
				RB1#14	3.52	13	PASS
				RB8#0	5.14	13	PASS
				RB8#4	4.90	13	PASS
				RB8#7	4.96	13	PASS
				RB15#0	5.39	13	PASS
		5	LCH	RB1#0	4.39	13	PASS
				RB1#13	4.39	13	PASS
				RB1#24	4.46	13	PASS
				RB12#0	5.49	13	PASS
				RB12#6	5.48	13	PASS
				RB12#13	5.59	13	PASS
				RB25#0	5.88	13	PASS
			MCH	RB1#0	4.41	13	PASS
				RB1#13	4.36	13	PASS
				RB1#24	4.34	13	PASS
				RB12#0	5.54	13	PASS
				RB12#6	5.71	13	PASS
				RB12#13	5.57	13	PASS
				RB25#0	5.65	13	PASS
			HCH	RB1#0	4.17	13	PASS
				RB1#13	3.71	13	PASS
				RB1#24	3.44	13	PASS
				RB12#0	5.08	13	PASS
				RB12#6	5.00	13	PASS
				RB12#13	5.04	13	PASS
				RB25#0	5.57	13	PASS
		10	LCH	RB1#0	4.44	13	PASS
				RB1#25	4.63	13	PASS
				RB1#49	4.52	13	PASS
				RB25#0	5.59	13	PASS
				RB25#13	5.55	13	PASS
				RB25#25	5.60	13	PASS
				RB50#0	5.90	13	PASS
			MCH	RB1#0	4.27	13	PASS
				RB1#25	4.38	13	PASS
				RB1#49	4.15	13	PASS
				RB25#0	5.69	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.51	13	PASS
				RB25#25	5.63	13	PASS
				RB50#0	5.81	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#25	4.19	13	PASS
				RB1#49	3.69	13	PASS
				RB25#0	5.39	13	PASS
				RB25#13	5.24	13	PASS
				RB25#25	5.18	13	PASS
				RB50#0	5.80	13	PASS
		15	LCH	RB1#0	4.51	13	PASS
				RB1#38	4.46	13	PASS
				RB1#74	4.60	13	PASS
				RB38#0	5.75	13	PASS
				RB38#19	5.70	13	PASS
				RB38#39	5.88	13	PASS
				RB75#0	6.25	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#38	4.34	13	PASS
				RB1#74	4.34	13	PASS
				RB38#0	5.69	13	PASS
				RB38#19	5.51	13	PASS
				RB38#39	5.61	13	PASS
				RB75#0	6.12	13	PASS
			HCH	RB1#0	4.19	13	PASS
				RB1#38	4.31	13	PASS
				RB1#74	3.79	13	PASS
				RB38#0	5.60	13	PASS
				RB38#19	5.51	13	PASS
				RB38#39	5.52	13	PASS
				RB75#0	6.08	13	PASS
		20	LCH	RB1#0	4.53	13	PASS
				RB1#50	4.77	13	PASS
				RB1#99	4.50	13	PASS
				RB50#0	5.75	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.76	13	PASS
				RB100#0	6.29	13	PASS
			MCH	RB1#0	4.41	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	4.35	13	PASS
				RB1#99	4.09	13	PASS
				RB50#0	5.75	13	PASS
				RB50#25	5.61	13	PASS
				RB50#50	5.55	13	PASS
				RB100#0	5.93	13	PASS
			HCH	RB1#0	4.18	13	PASS
				RB1#50	4.26	13	PASS
				RB1#99	3.88	13	PASS
				RB50#0	5.50	13	PASS
				RB50#25	5.51	13	PASS
				RB50#50	5.63	13	PASS
				RB100#0	6.06	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.30	13	PASS
				RB1#3	5.43	13	PASS
				RB1#5	5.29	13	PASS
				RB3#0	5.73	13	PASS
				RB3#2	5.58	13	PASS
				RB3#3	5.77	13	PASS
				RB6#0	6.40	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#3	5.78	13	PASS
				RB1#5	5.33	13	PASS
				RB3#0	5.55	13	PASS
				RB3#2	5.71	13	PASS
				RB3#3	5.44	13	PASS
				RB6#0	6.36	13	PASS
		3	HCH	RB1#0	4.31	13	PASS
				RB1#3	4.46	13	PASS
				RB1#5	4.27	13	PASS
				RB3#0	5.20	13	PASS
				RB3#2	5.30	13	PASS
				RB3#3	4.84	13	PASS
				RB6#0	6.18	13	PASS
			LCH	RB1#0	5.19	13	PASS
				RB1#7	5.39	13	PASS
				RB1#14	5.28	13	PASS
				RB8#0	6.43	13	PASS
				RB8#4	6.41	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB8#7	6.36	13	PASS
				RB15#0	6.51	13	PASS
			MCH	RB1#0	5.36	13	PASS
				RB1#7	5.54	13	PASS
				RB1#14	5.30	13	PASS
				RB8#0	6.15	13	PASS
				RB8#4	6.07	13	PASS
				RB8#7	6.07	13	PASS
				RB15#0	6.62	13	PASS
			HCH	RB1#0	4.65	13	PASS
				RB1#7	4.66	13	PASS
				RB1#14	4.17	13	PASS
				RB8#0	5.94	13	PASS
				RB8#4	5.69	13	PASS
				RB8#7	5.77	13	PASS
				RB15#0	6.30	13	PASS
		5	LCH	RB1#0	5.47	13	PASS
				RB1#13	5.43	13	PASS
				RB1#24	5.50	13	PASS
				RB12#0	6.50	13	PASS
				RB12#6	6.57	13	PASS
				RB12#13	6.54	13	PASS
				RB25#0	6.77	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#13	4.88	13	PASS
				RB1#24	4.91	13	PASS
				RB12#0	6.41	13	PASS
				RB12#6	6.28	13	PASS
				RB12#13	6.15	13	PASS
				RB25#0	6.96	13	PASS
			HCH	RB1#0	4.45	13	PASS
				RB1#13	4.19	13	PASS
				RB1#24	3.98	13	PASS
				RB12#0	5.94	13	PASS
				RB12#6	5.84	13	PASS
				RB12#13	5.72	13	PASS
				RB25#0	6.49	13	PASS
		10	LCH	RB1#0	5.34	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	5.25	13	PASS
				RB25#0	6.45	13	PASS
				RB25#13	6.44	13	PASS
				RB25#25	6.61	13	PASS
				RB50#0	6.88	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#25	5.16	13	PASS
				RB1#49	5.21	13	PASS
				RB25#0	6.51	13	PASS
				RB25#13	6.36	13	PASS
				RB25#25	6.40	13	PASS
				RB50#0	6.82	13	PASS
			HCH	RB1#0	4.94	13	PASS
				RB1#25	5.09	13	PASS
				RB1#49	4.40	13	PASS
				RB25#0	6.51	13	PASS
				RB25#13	6.32	13	PASS
				RB25#25	6.20	13	PASS
				RB50#0	6.59	13	PASS
		15	LCH	RB1#0	5.33	13	PASS
				RB1#38	5.16	13	PASS
				RB1#74	5.24	13	PASS
				RB38#0	6.77	13	PASS
				RB38#19	6.58	13	PASS
				RB38#39	6.80	13	PASS
				RB75#0	6.93	13	PASS
			MCH	RB1#0	5.53	13	PASS
				RB1#38	5.40	13	PASS
				RB1#74	5.27	13	PASS
				RB38#0	6.49	13	PASS
				RB38#19	6.36	13	PASS
				RB38#39	6.41	13	PASS
				RB75#0	6.86	13	PASS
			HCH	RB1#0	4.81	13	PASS
				RB1#38	4.81	13	PASS
				RB1#74	4.60	13	PASS
				RB38#0	6.49	13	PASS
				RB38#19	6.32	13	PASS
				RB38#39	6.30	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB75#0	6.74	13	PASS
		20	LCH	RB1#0	5.15	13	PASS
				RB1#50	5.24	13	PASS
				RB1#99	5.04	13	PASS
				RB50#0	6.53	13	PASS
				RB50#25	6.47	13	PASS
				RB50#50	6.56	13	PASS
				RB100#0	7.03	13	PASS
			MCH	RB1#0	5.28	13	PASS
				RB1#50	5.08	13	PASS
				RB1#99	4.97	13	PASS
				RB50#0	6.72	13	PASS
				RB50#25	6.56	13	PASS
				RB50#50	6.57	13	PASS
				RB100#0	6.84	13	PASS
			HCH	RB1#0	4.81	13	PASS
				RB1#50	4.99	13	PASS
				RB1#99	4.42	13	PASS
				RB50#0	6.38	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	6.40	13	PASS
				RB100#0	6.89	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

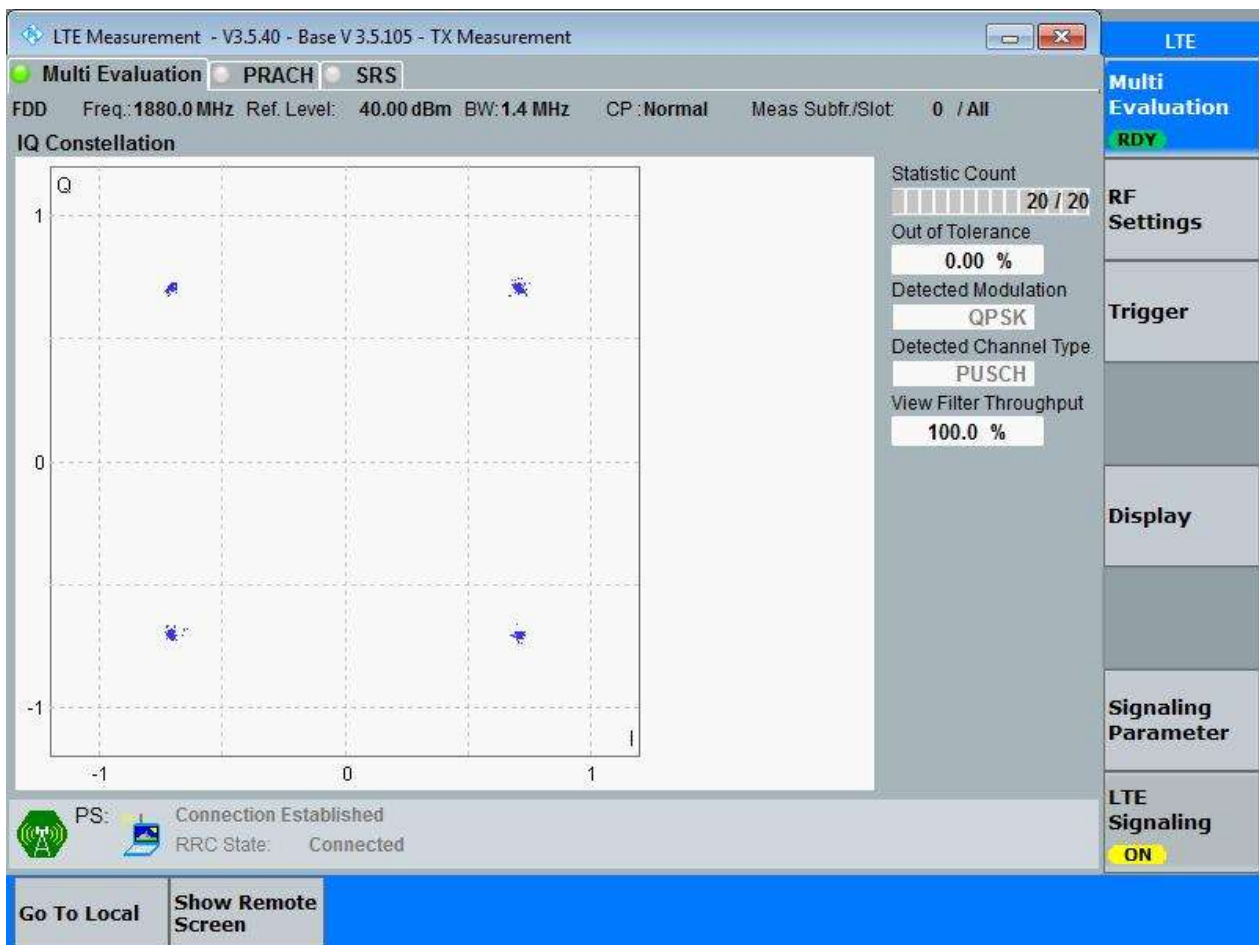
3.1.1 Test Band = BAND2

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

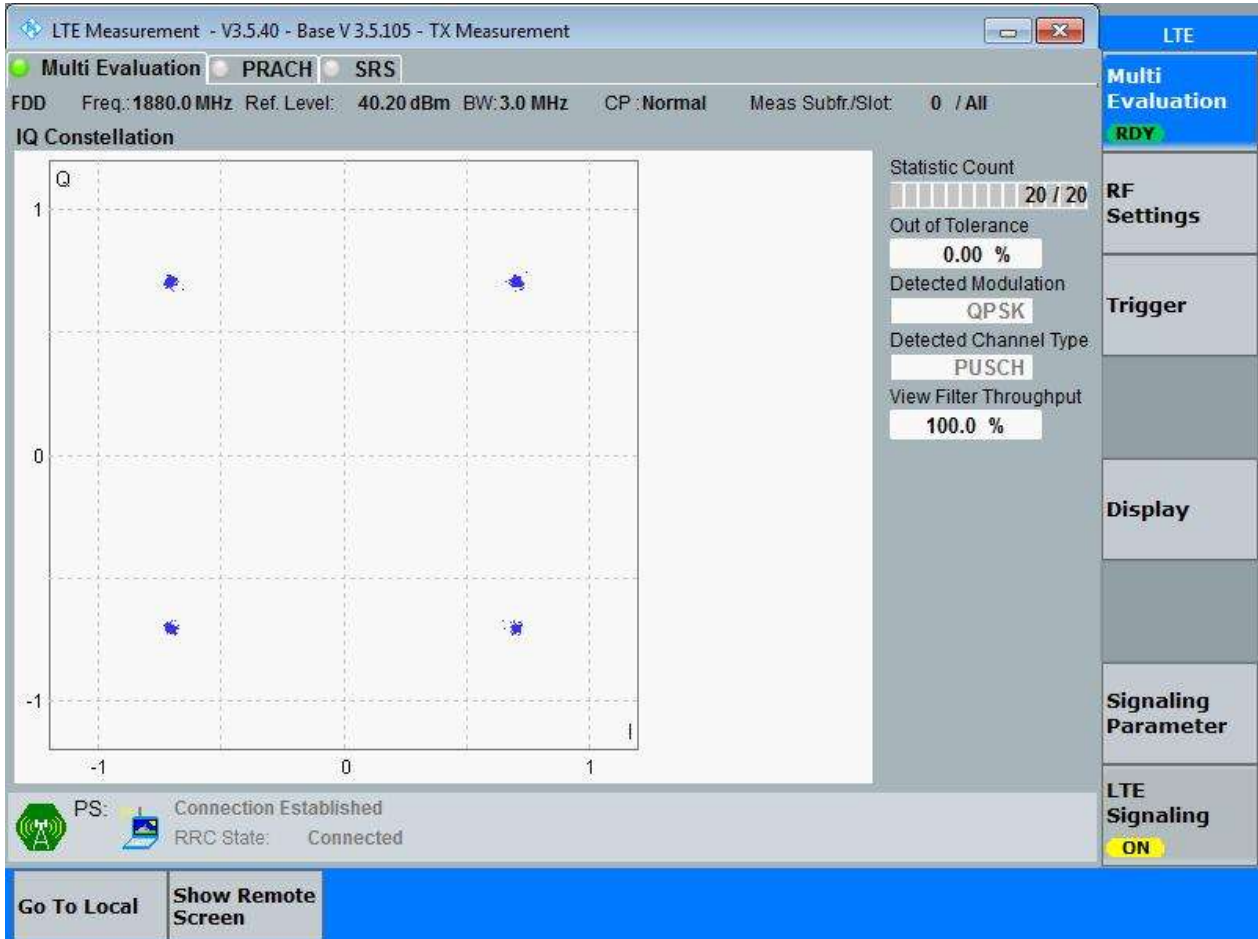
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

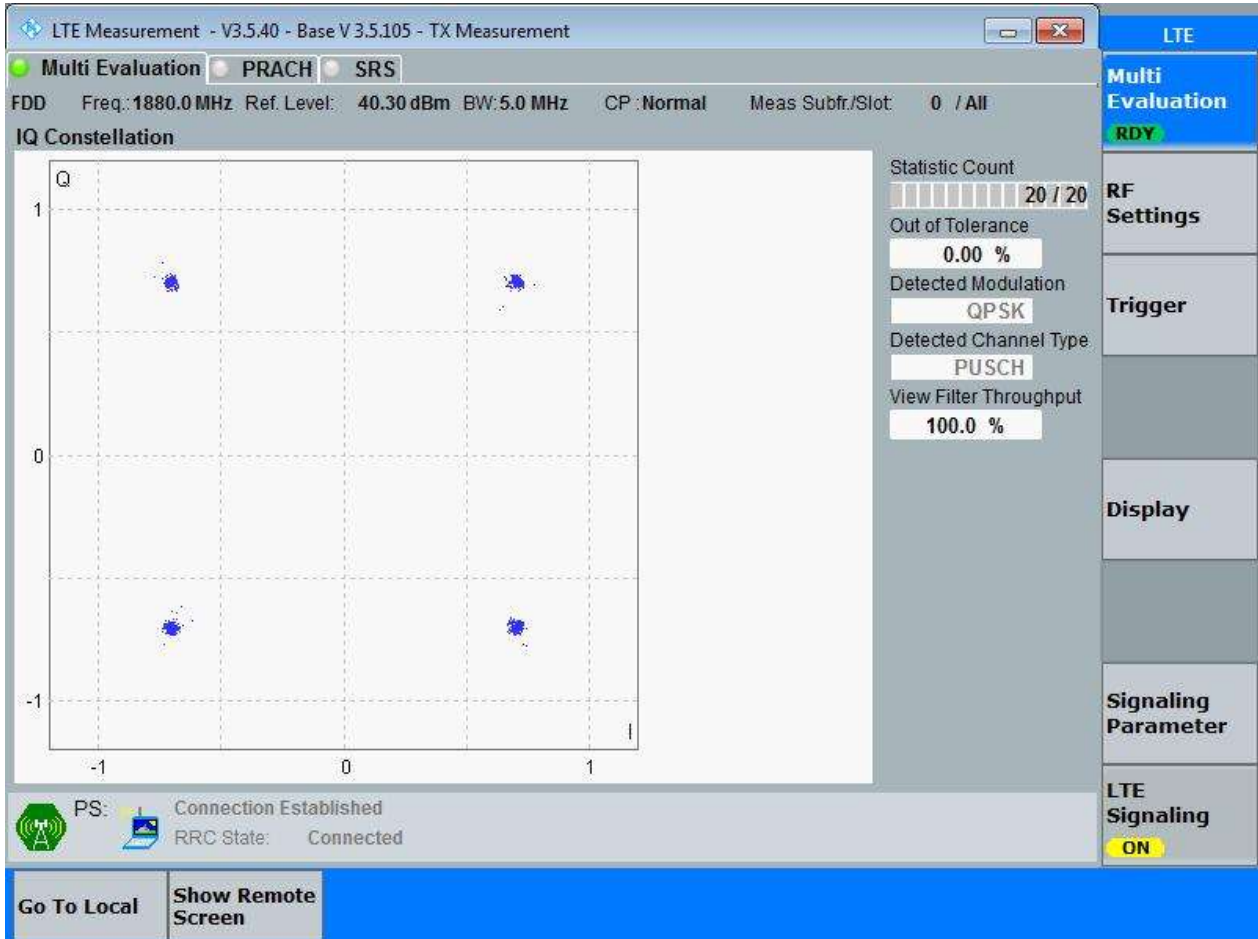
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

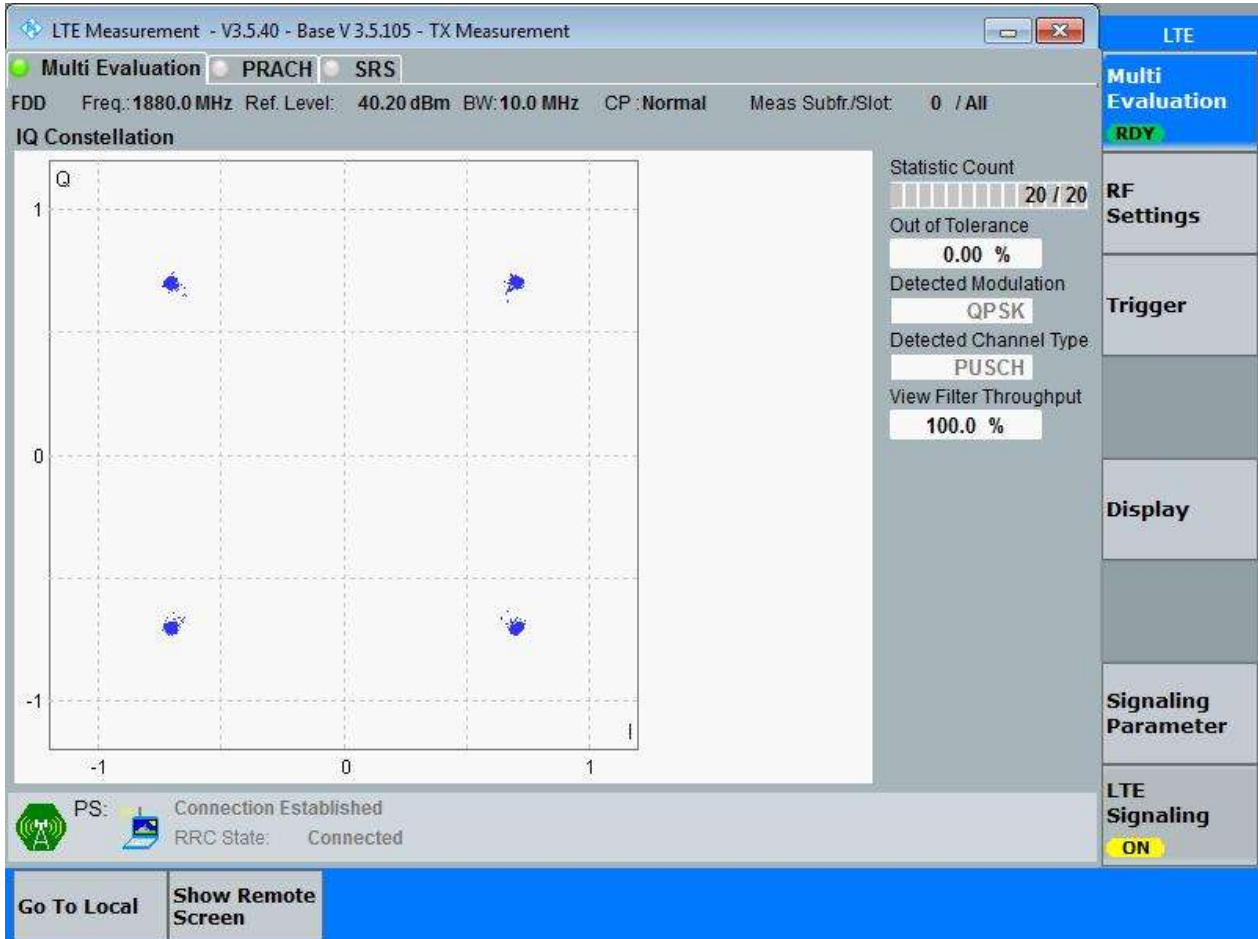
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

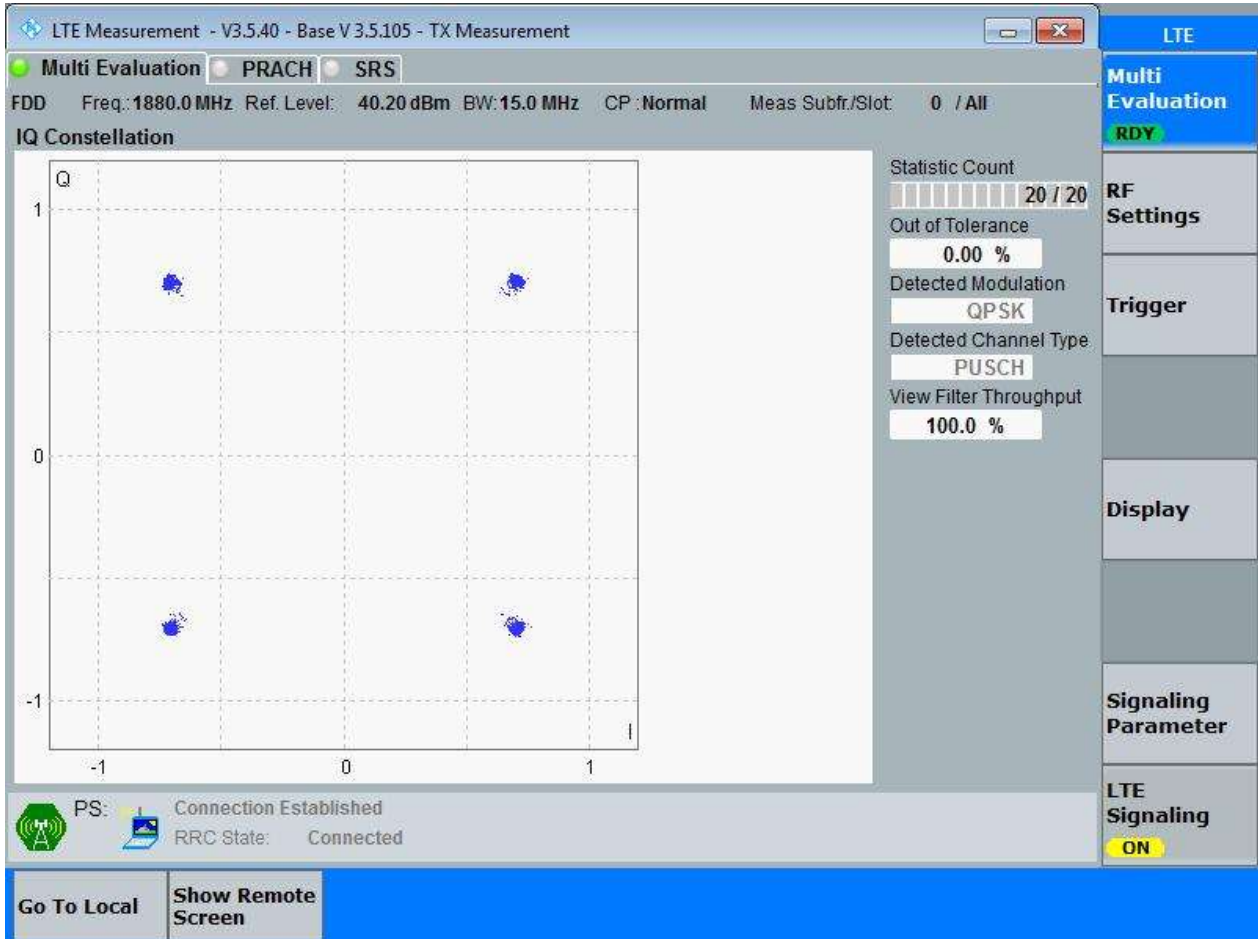
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

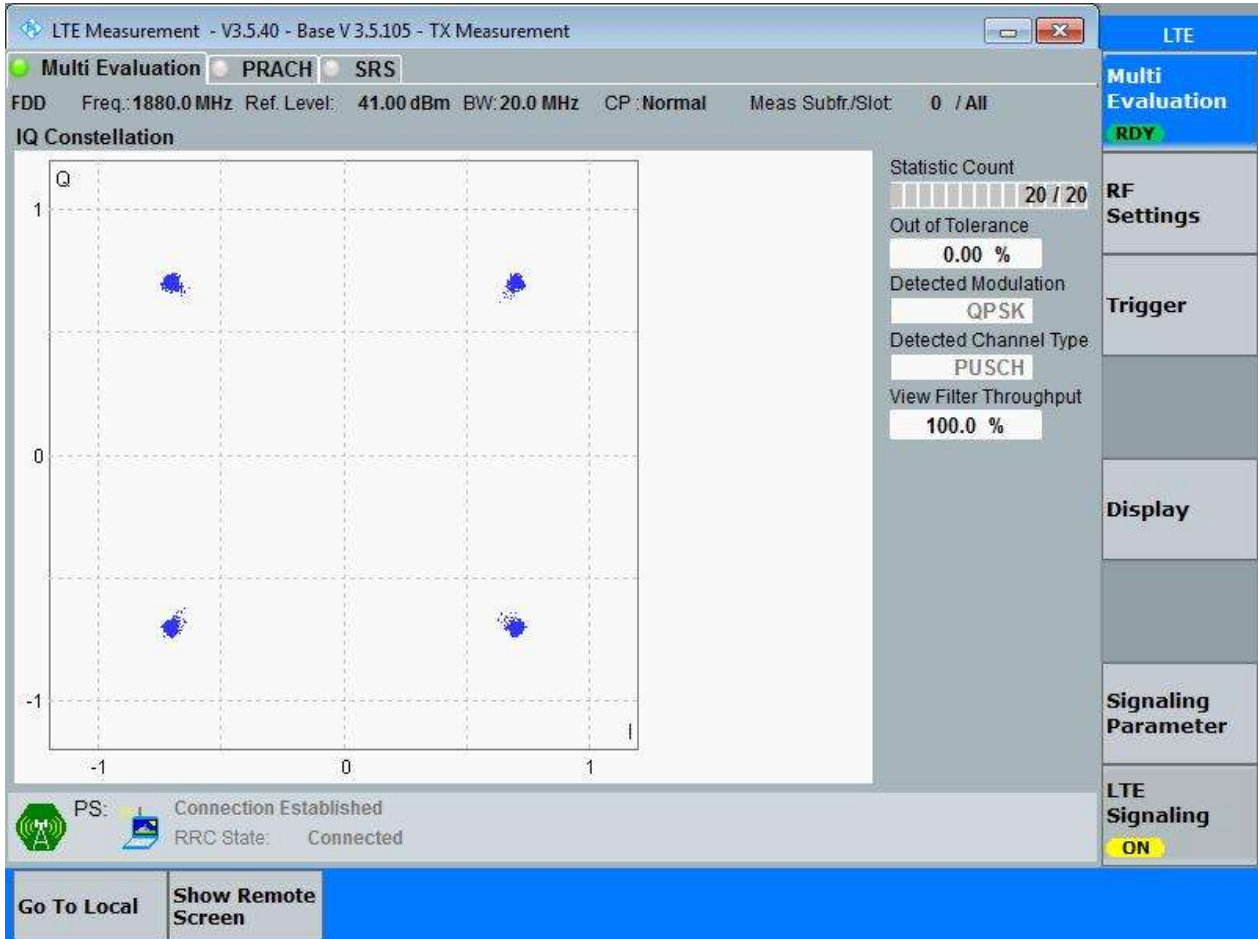
3.1.1.1.5.1.1 Test RB = RB75#0



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

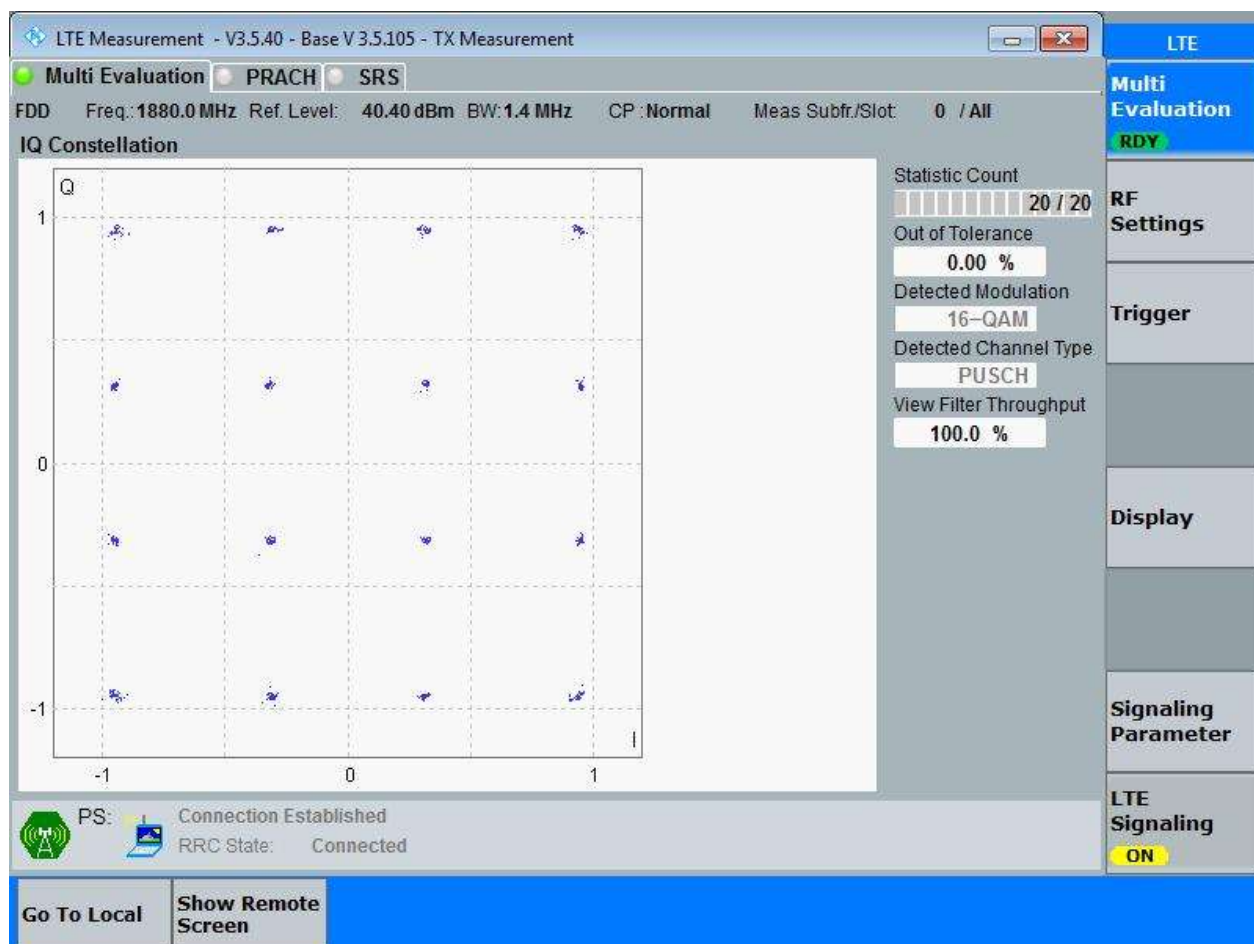


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

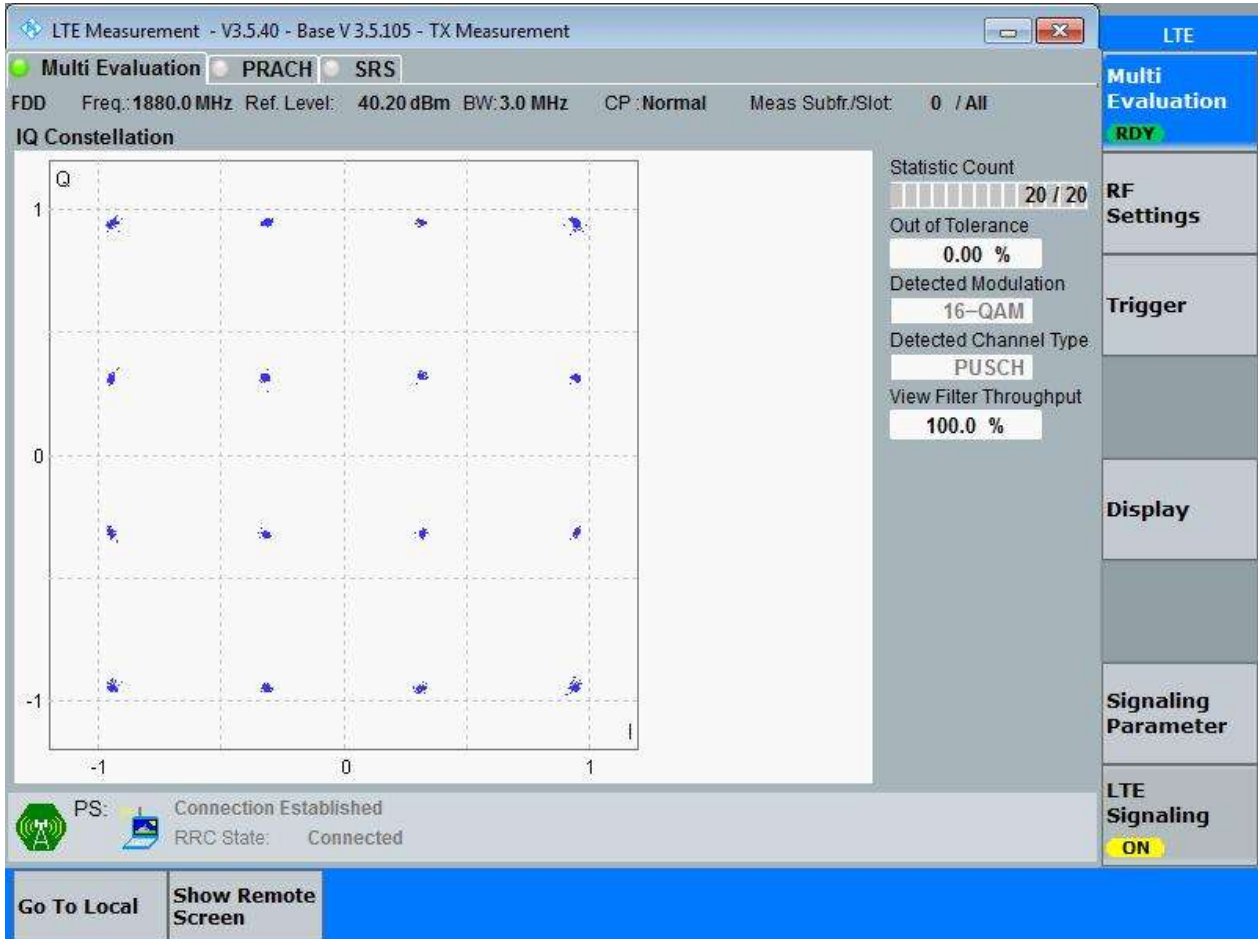
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

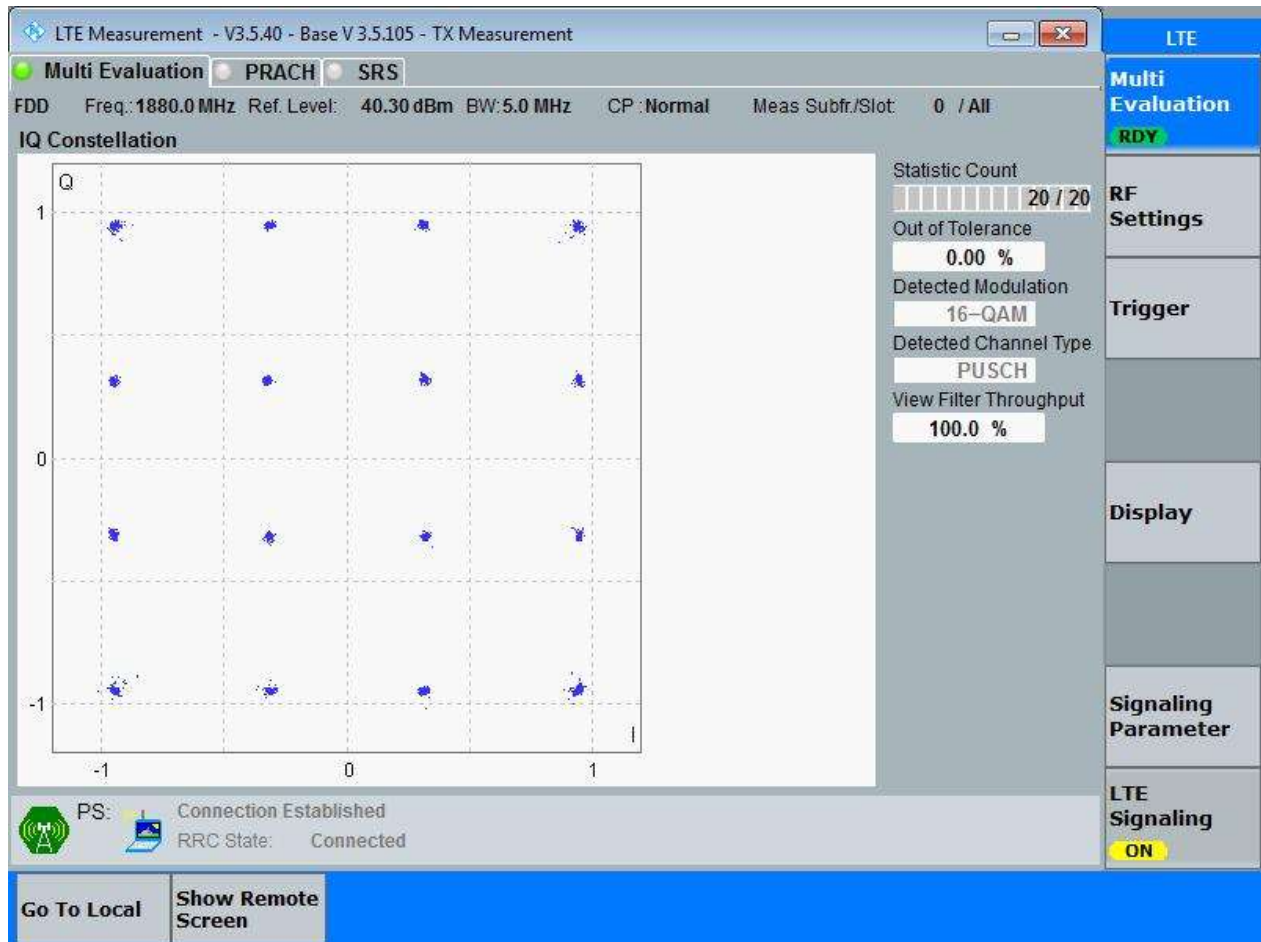
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

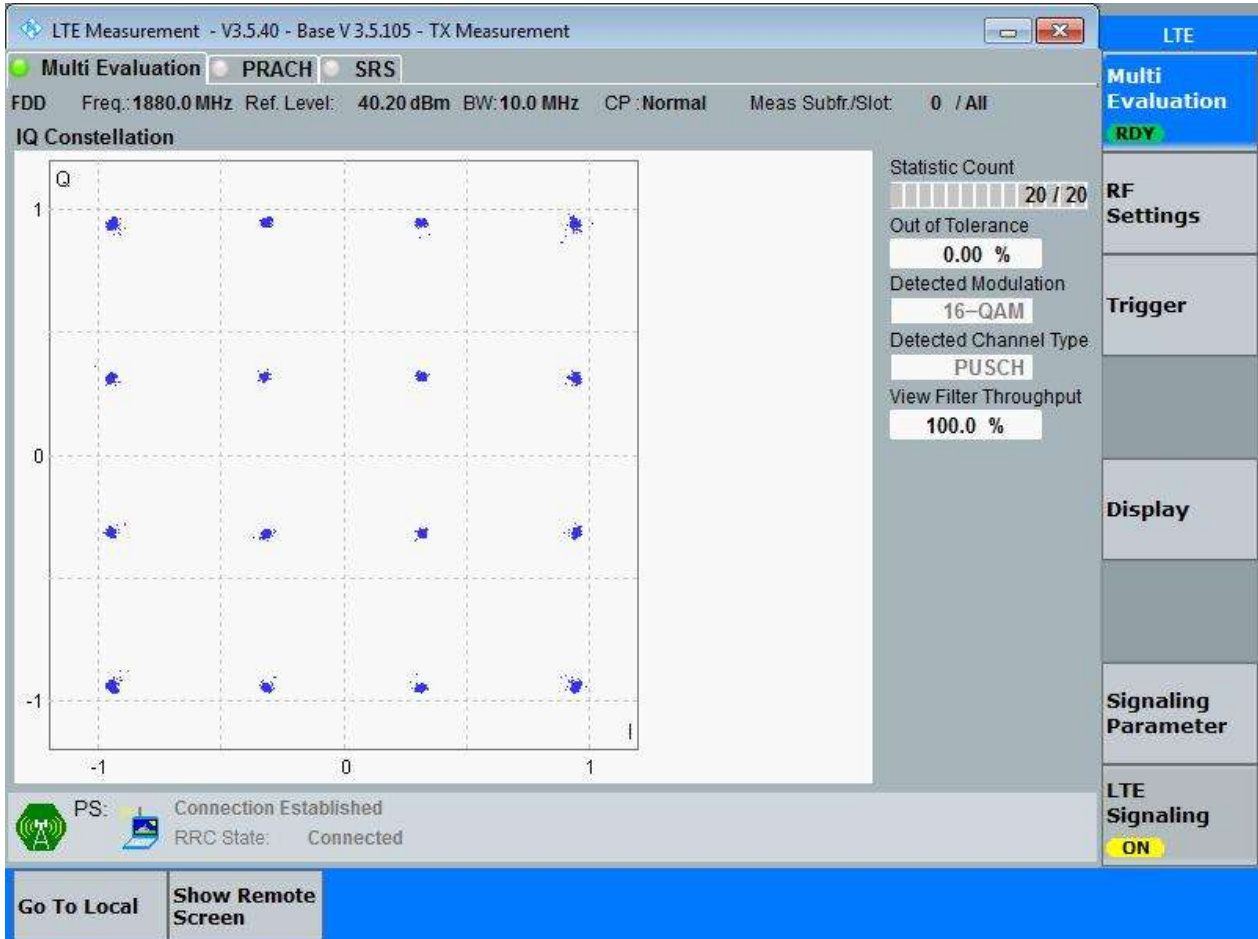
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

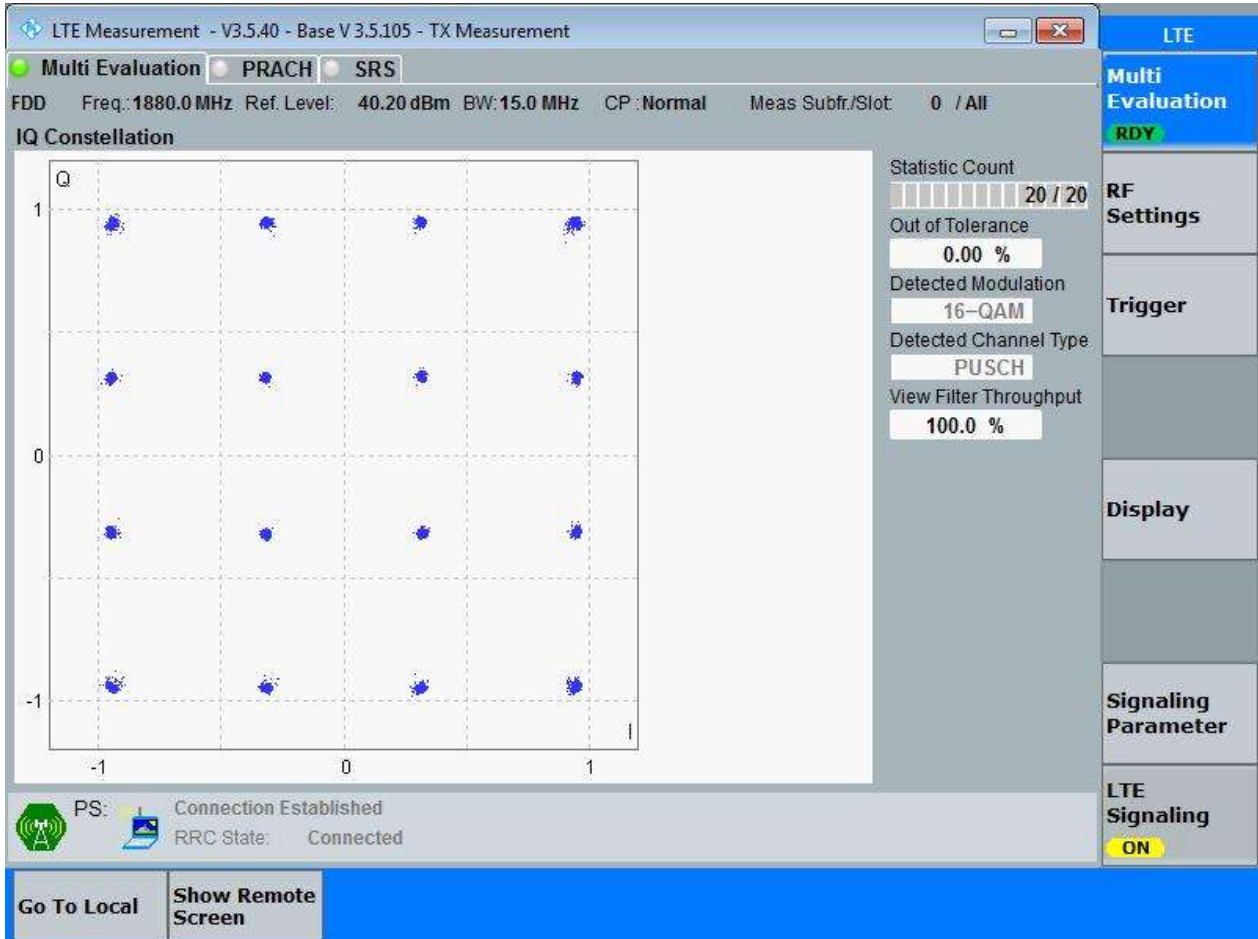
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

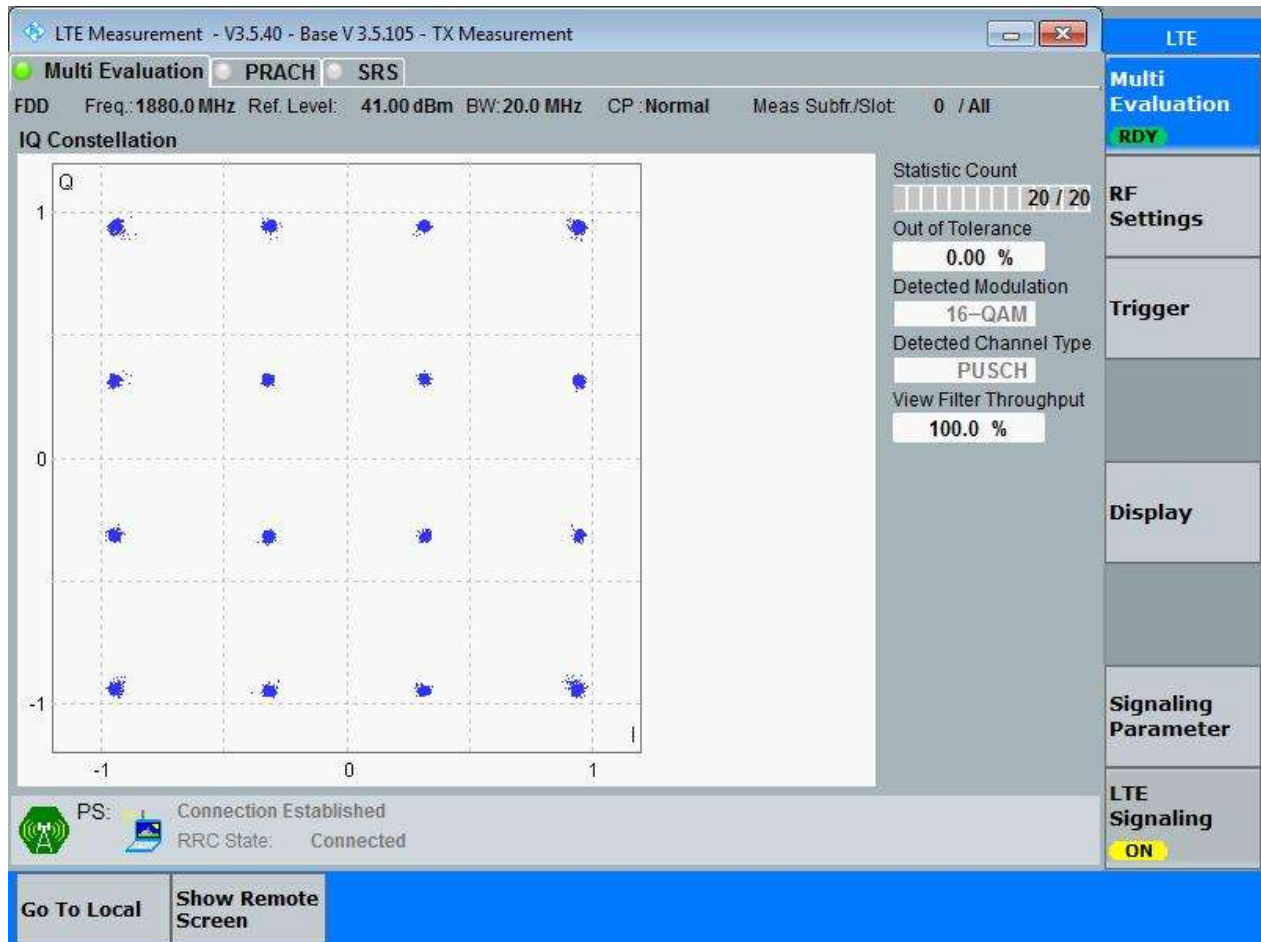
3.1.1.2.5.1.1 Test RB = RB75#0



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	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.71	2.98	Pass
			HCH	RB15#0	2.70	2.98	Pass
		5	LCH	RB25#0	4.52	4.95	Pass
			MCH	RB25#0	4.51	4.96	Pass
			HCH	RB25#0	4.52	4.95	Pass
		10	LCH	RB50#0	8.98	9.95	Pass
			MCH	RB50#0	8.99	9.87	Pass
			HCH	RB50#0	9.02	9.90	Pass
		15	LCH	RB75#0	13.51	14.98	Pass
			MCH	RB75#0	13.51	14.93	Pass
			HCH	RB75#0	13.53	15.09	Pass
		20	LCH	RB100#0	17.98	19.65	Pass
			MCH	RB100#0	18.02	19.79	Pass
			HCH	RB100#0	18.06	19.68	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.10	1.24	Pass
			MCH	RB6#0	1.09	1.24	Pass
			HCH	RB6#0	1.10	1.24	Pass
		3	LCH	RB15#0	2.71	2.98	Pass
			MCH	RB15#0	2.70	2.97	Pass
			HCH	RB15#0	2.71	2.97	Pass
		5	LCH	RB25#0	4.51	4.95	Pass
			MCH	RB25#0	4.52	4.95	Pass
			HCH	RB25#0	4.52	4.96	Pass
		10	LCH	RB50#0	9.00	9.88	Pass
			MCH	RB50#0	8.98	9.86	Pass
			HCH	RB50#0	9.01	9.85	Pass
		15	LCH	RB75#0	13.48	14.86	Pass
			MCH	RB75#0	13.53	14.94	Pass
			HCH	RB75#0	13.51	14.92	Pass
		20	LCH	RB100#0	18.02	19.76	Pass
			MCH	RB100#0	18.00	19.74	Pass



Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB100#0	18.02	19.73	Pass

Part II - Test Plots

4.1 For LTE

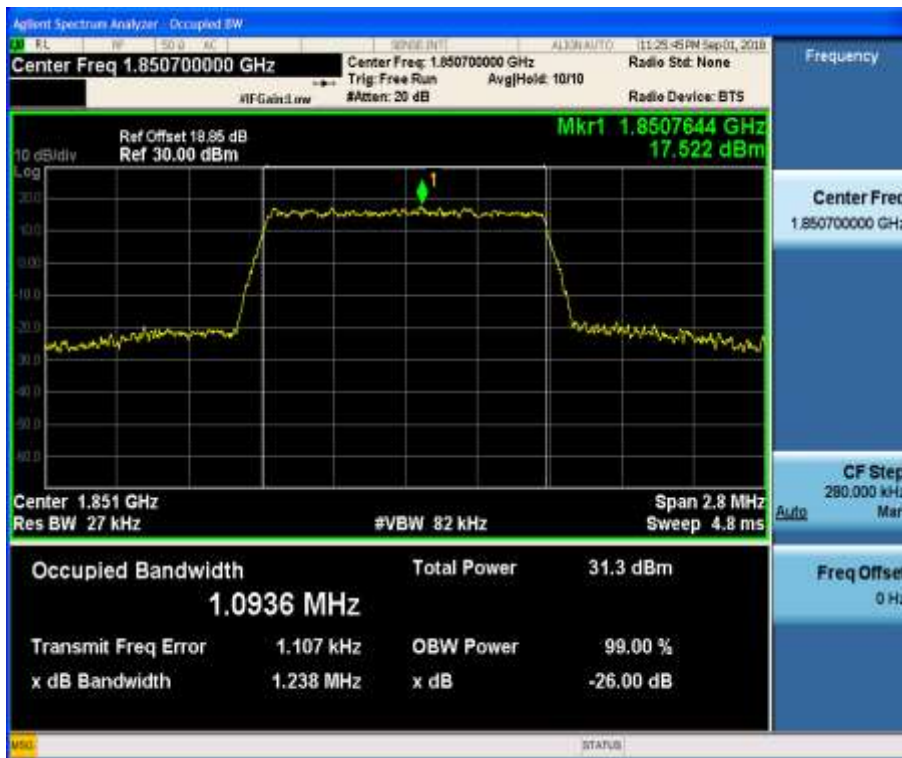
4.1.1 Test Band = BAND2

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

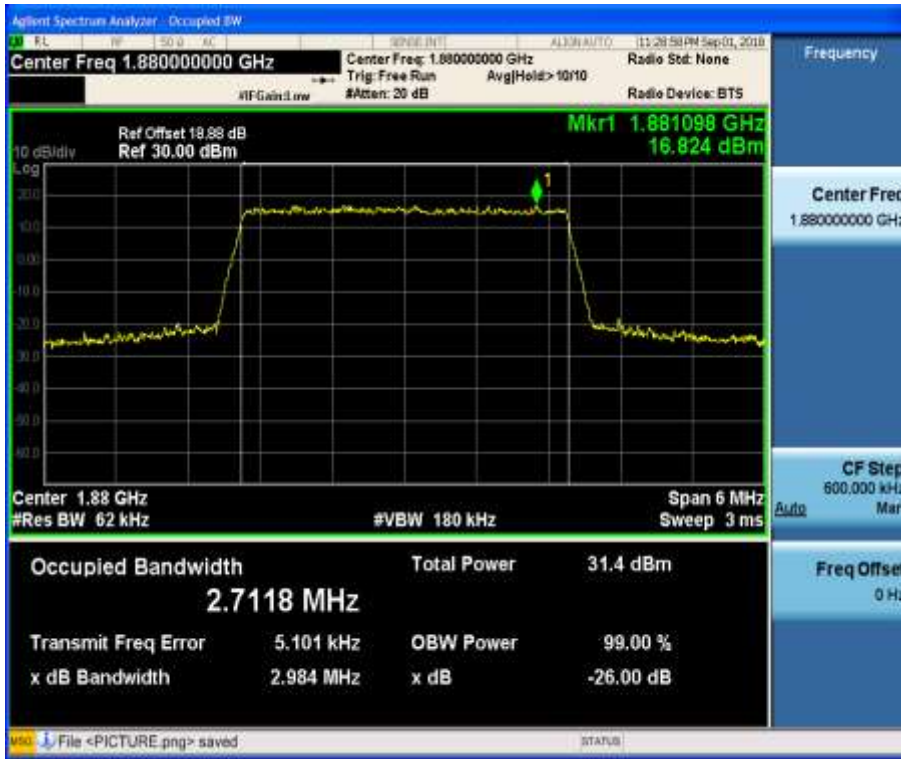
4.1.1.1.2.1 Test Channel = LCH

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

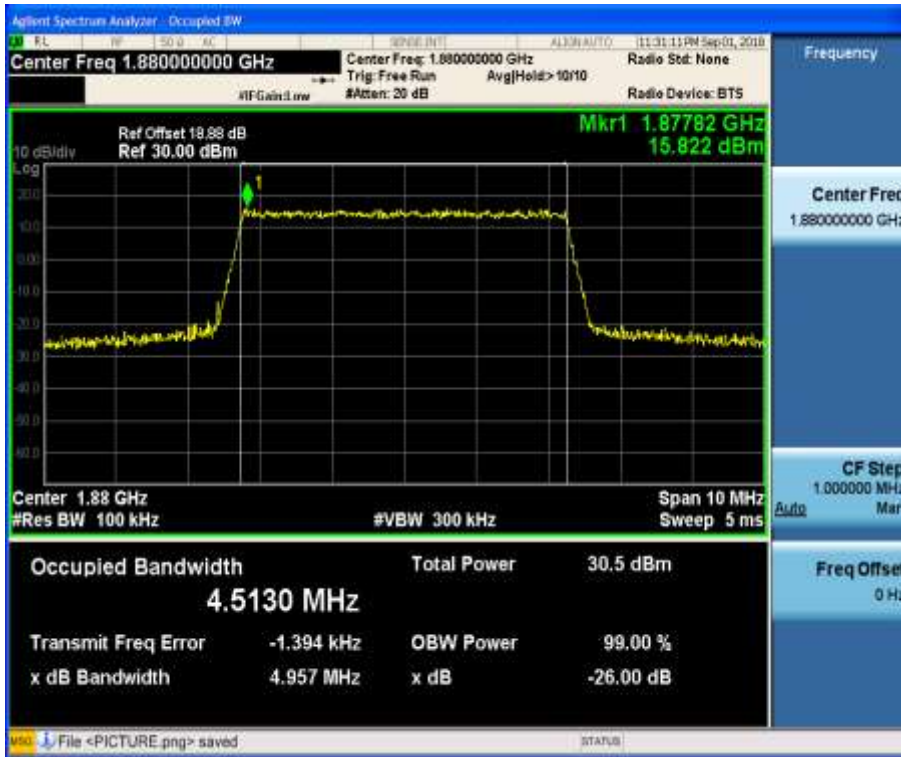
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



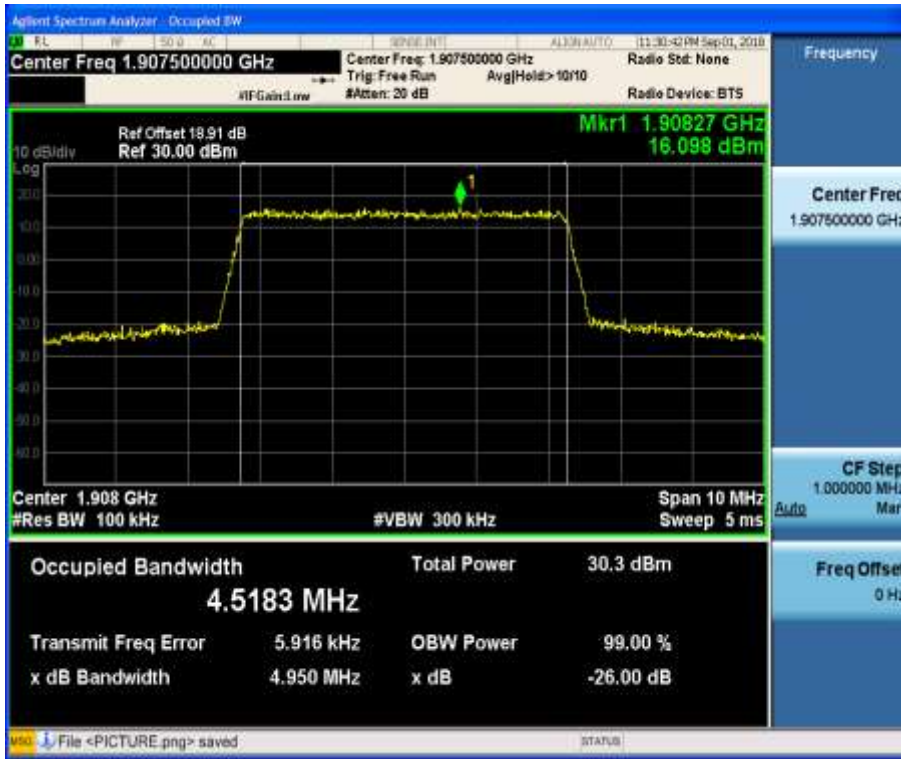
4.1.1.1.3.2 Test Channel = MCH

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

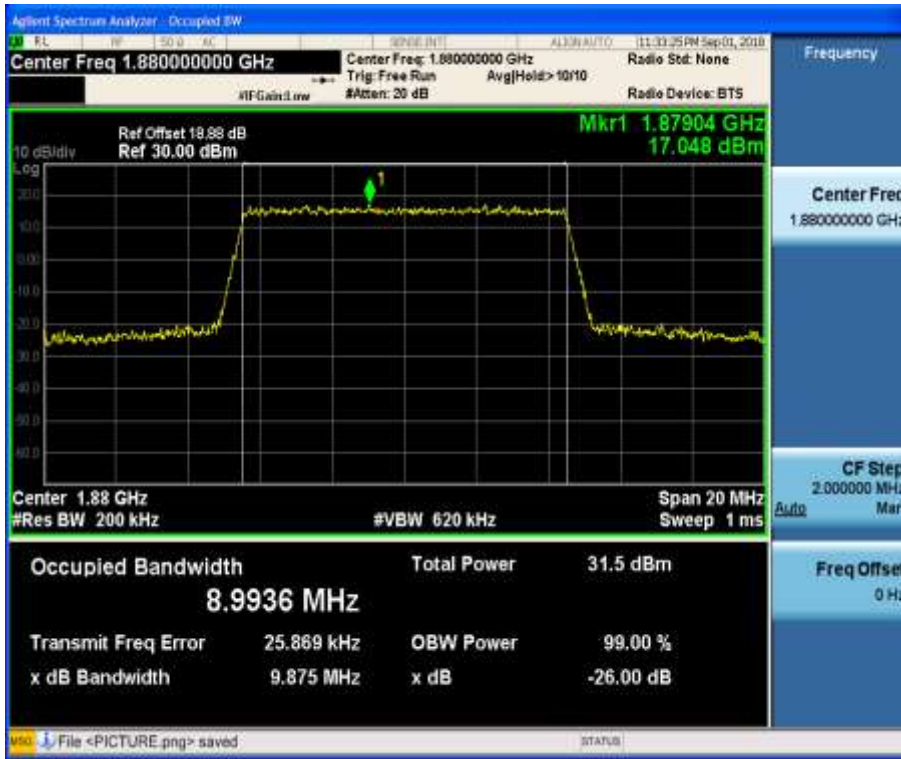
4.1.1.1.4.1 Test Channel = LCH

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

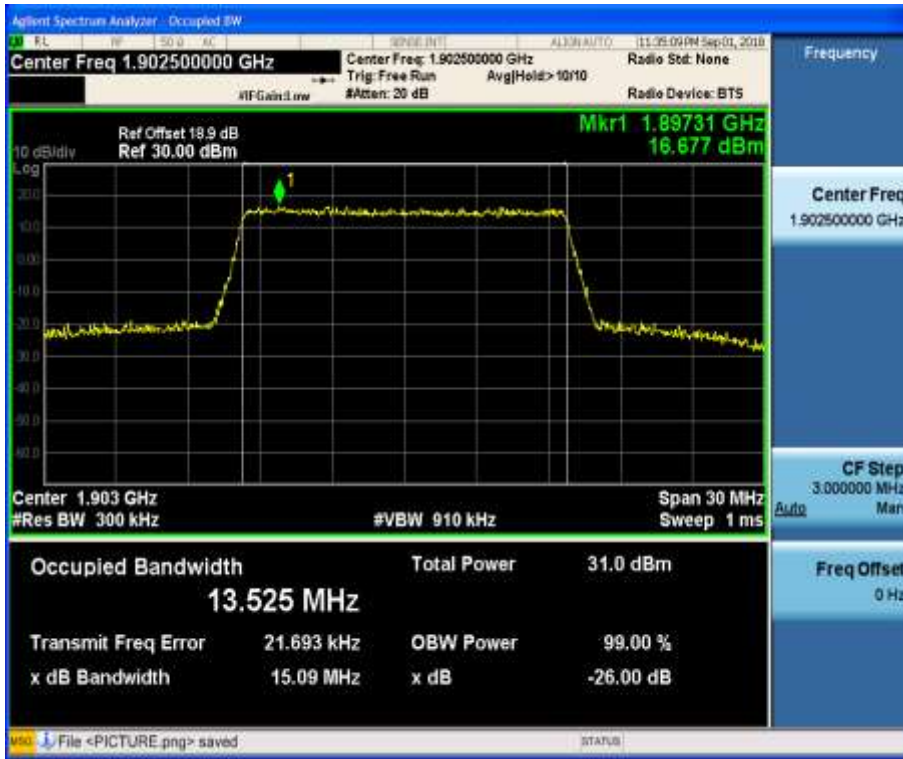
4.1.1.1.5.2.1 Test RB = RB75#0





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

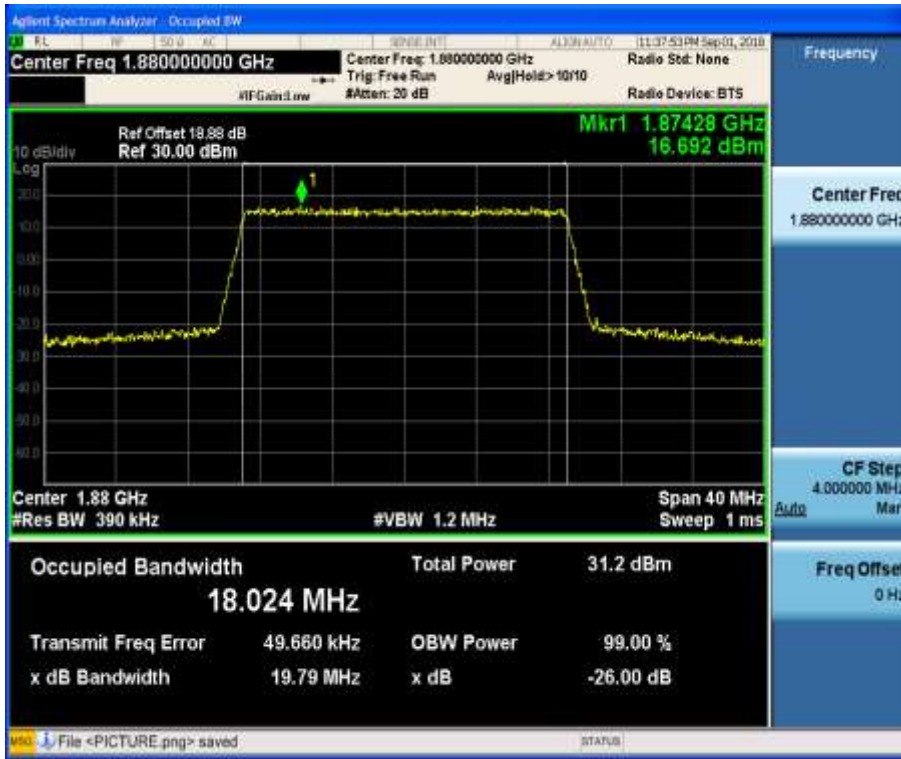
4.1.1.1.6.1 Test Channel = LCH

4.1.1.1.6.1.1 Test RB = RB100#0



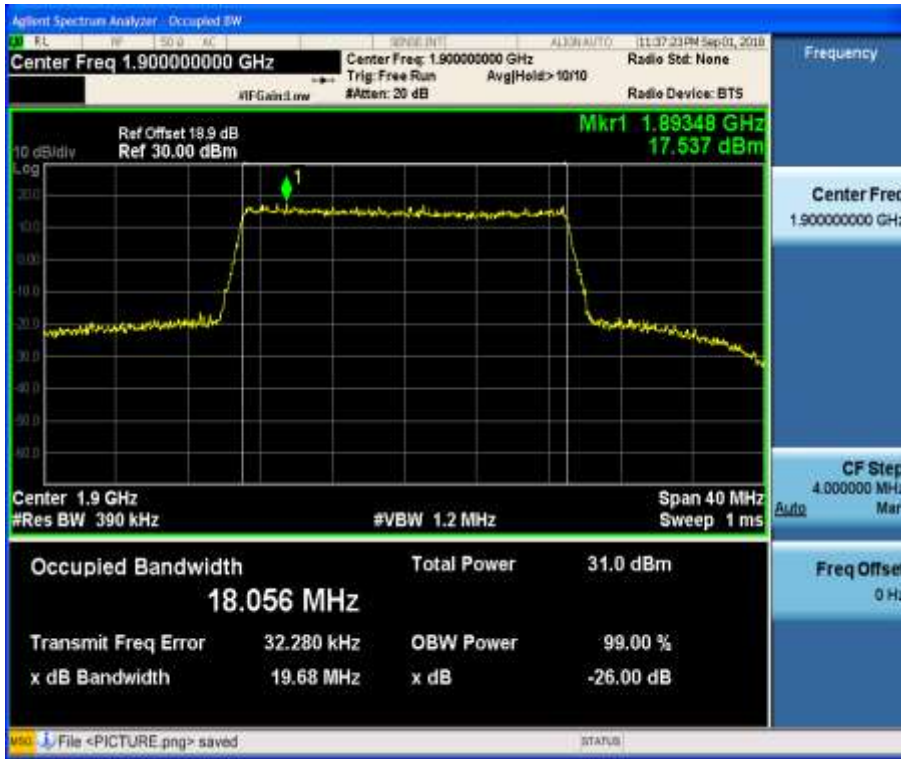
4.1.1.1.6.2 Test Channel = MCH

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

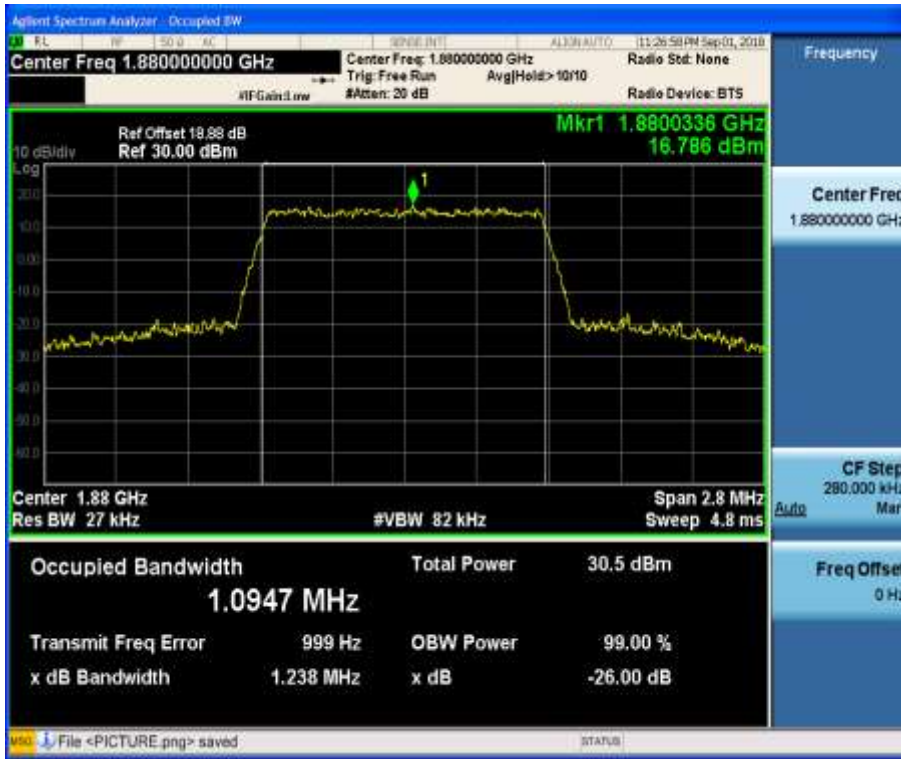
4.1.1.2.1.1 Test Channel = LCH

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

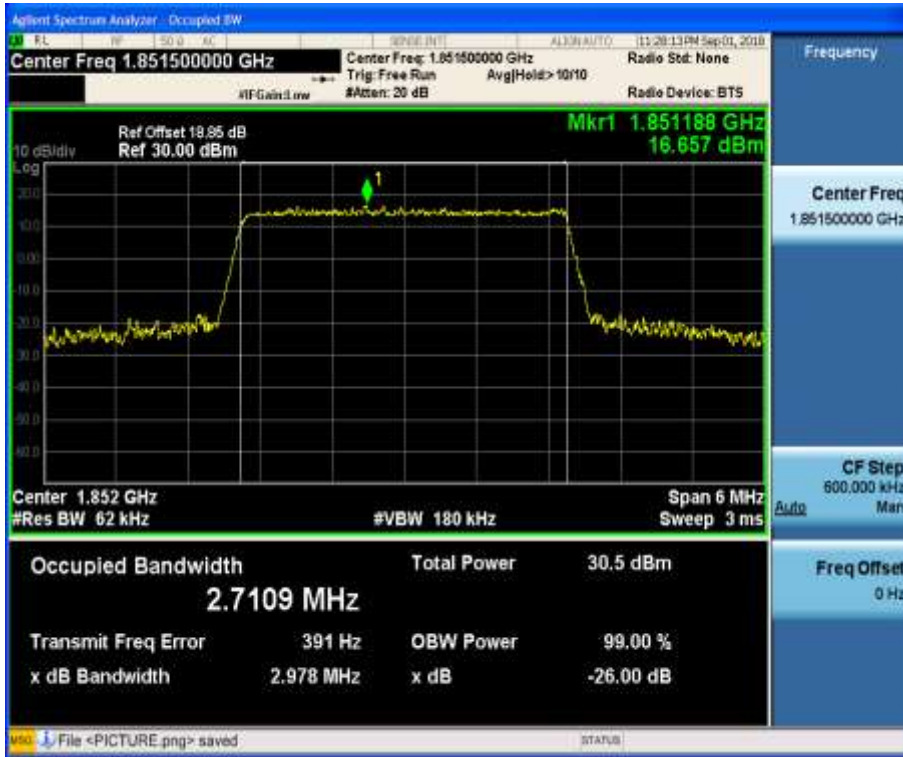
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

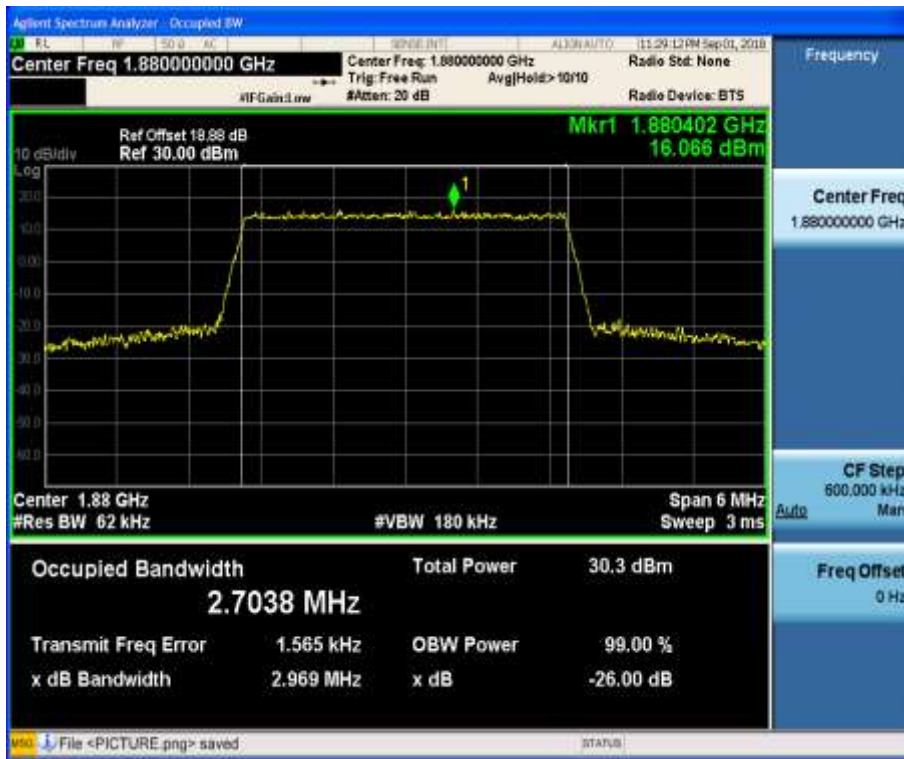
4.1.1.2.2.1.1 Test RB = RB15#0





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

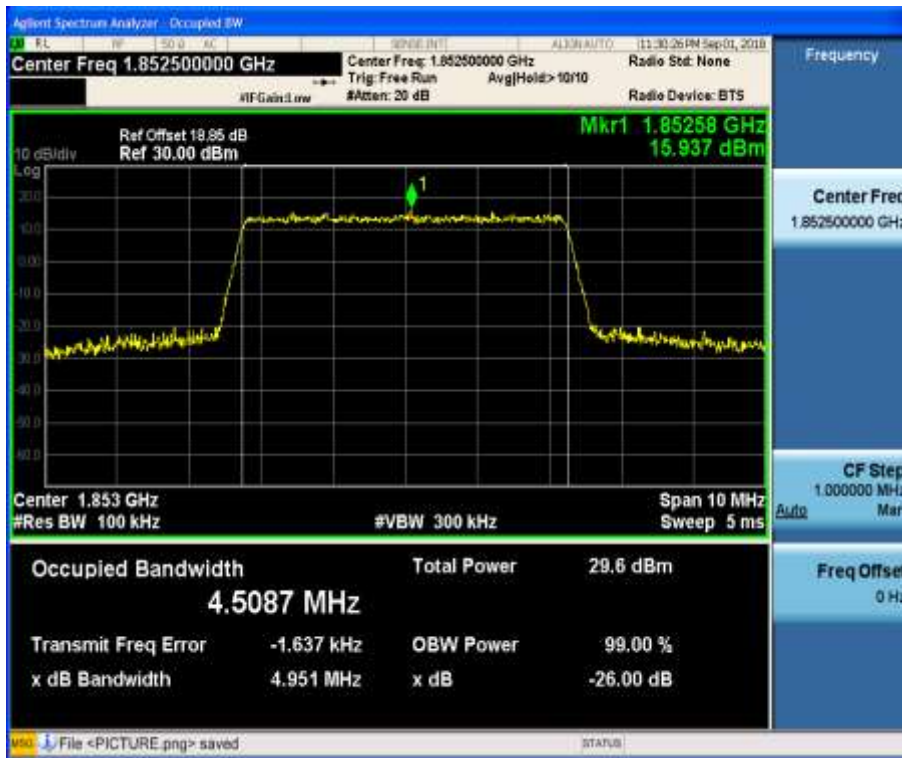
4.1.1.2.2.3.1 Test RB = RB15#0



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



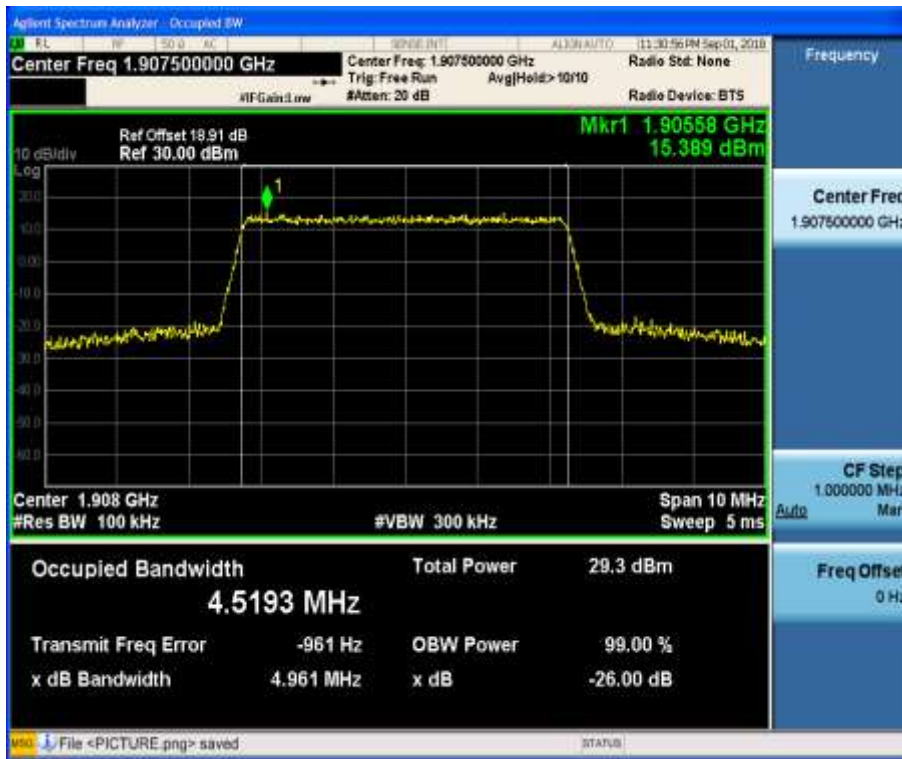
4.1.1.2.3.2 Test Channel = MCH

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

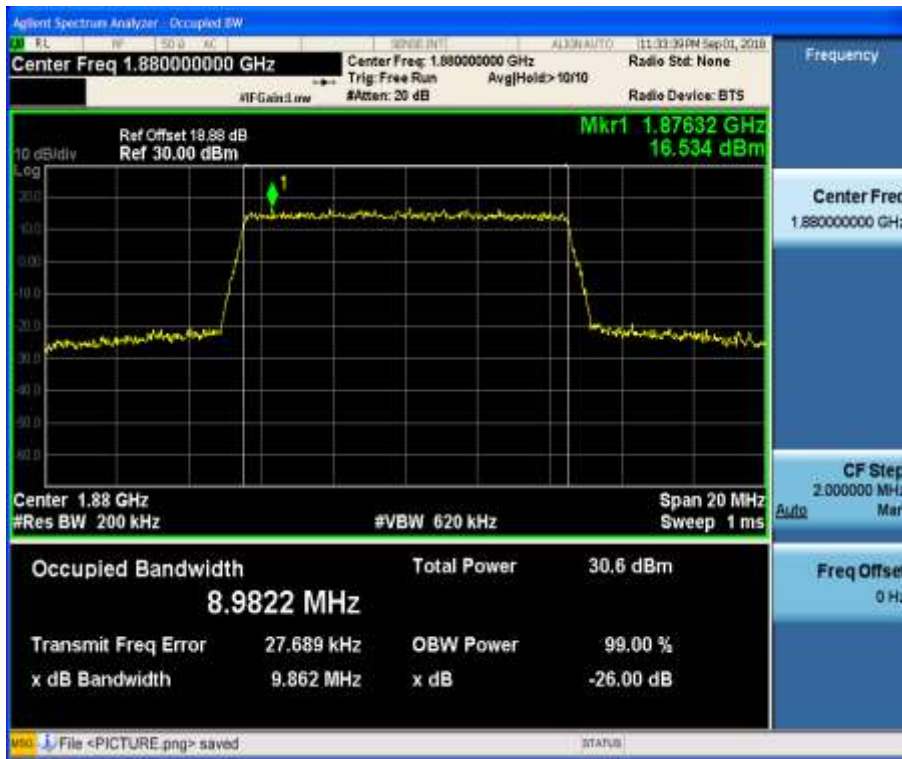
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



4.1.1.2.4.2 Test Channel = MCH

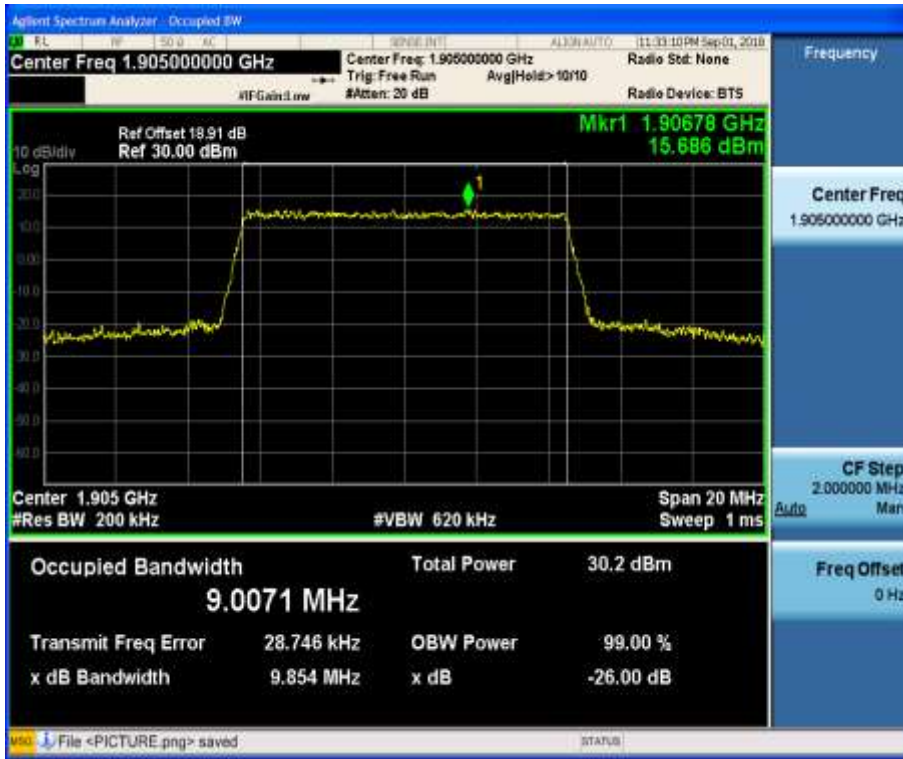
4.1.1.2.4.2.1 Test RB = RB50#0





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

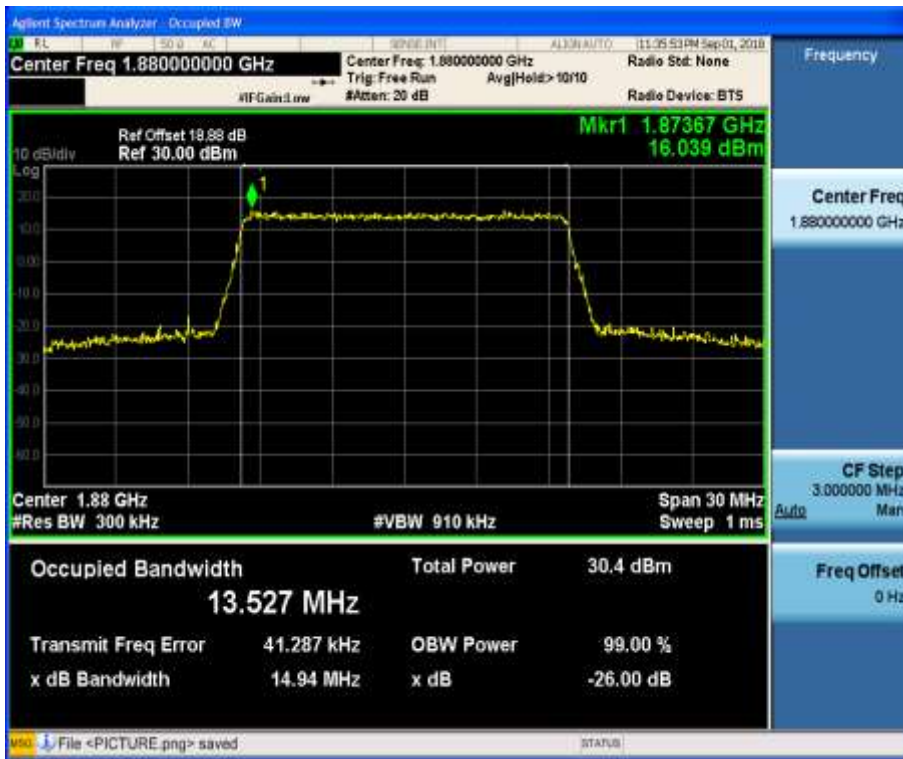
4.1.1.2.5.1.1 Test RB = RB75#0





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

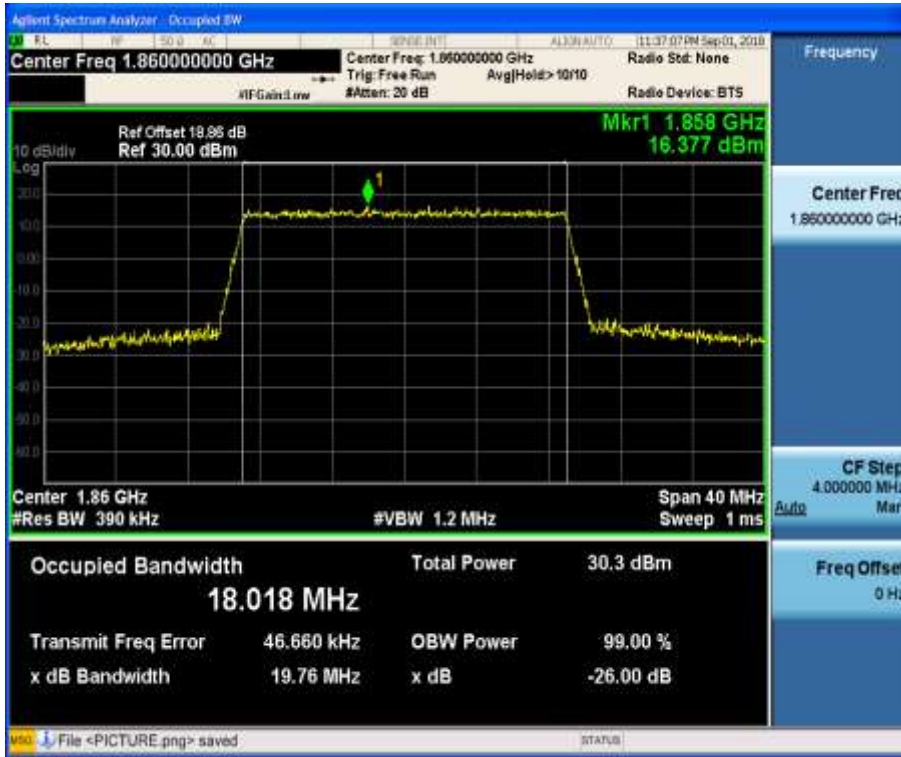
4.1.1.2.5.3.1 Test RB = RB75#0



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

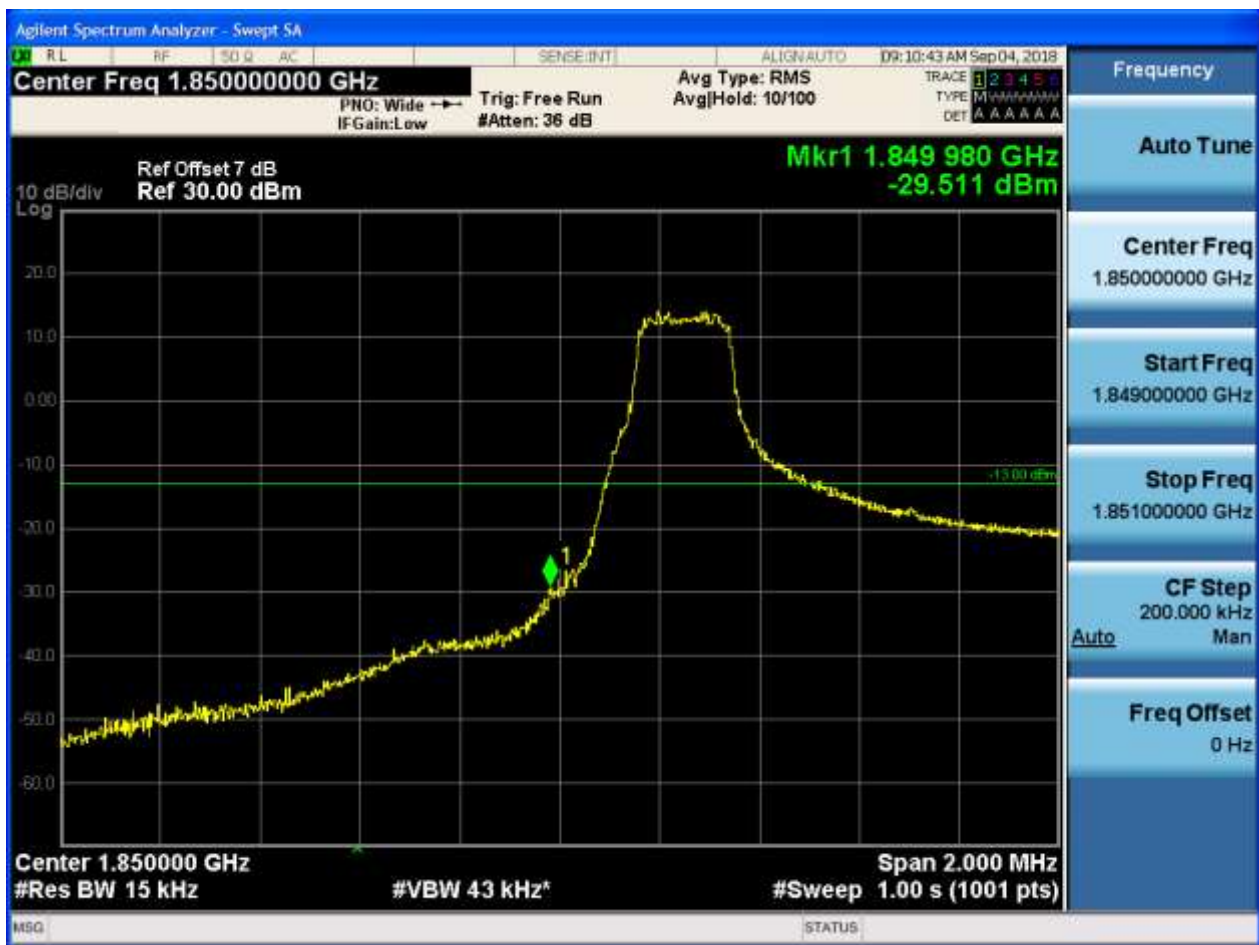
5.1.1 Test Band = BAND2

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





1.1.1.1.1.2 Test RB = RB1#5





1.1.1.1.1.3 Test RB = RB3#2





1.1.1.1.1.4 Test RB = RB6#0





1.1.1.1.1.2 Test Channel = HCH

1.1.1.1.1.2.1 Test RB = RB1#0





1.1.1.1.2.2 Test RB = RB1#5





1.1.1.1.1.2.3 Test RB = RB3#2





1.1.1.1.1.2.4 Test RB = RB6#0

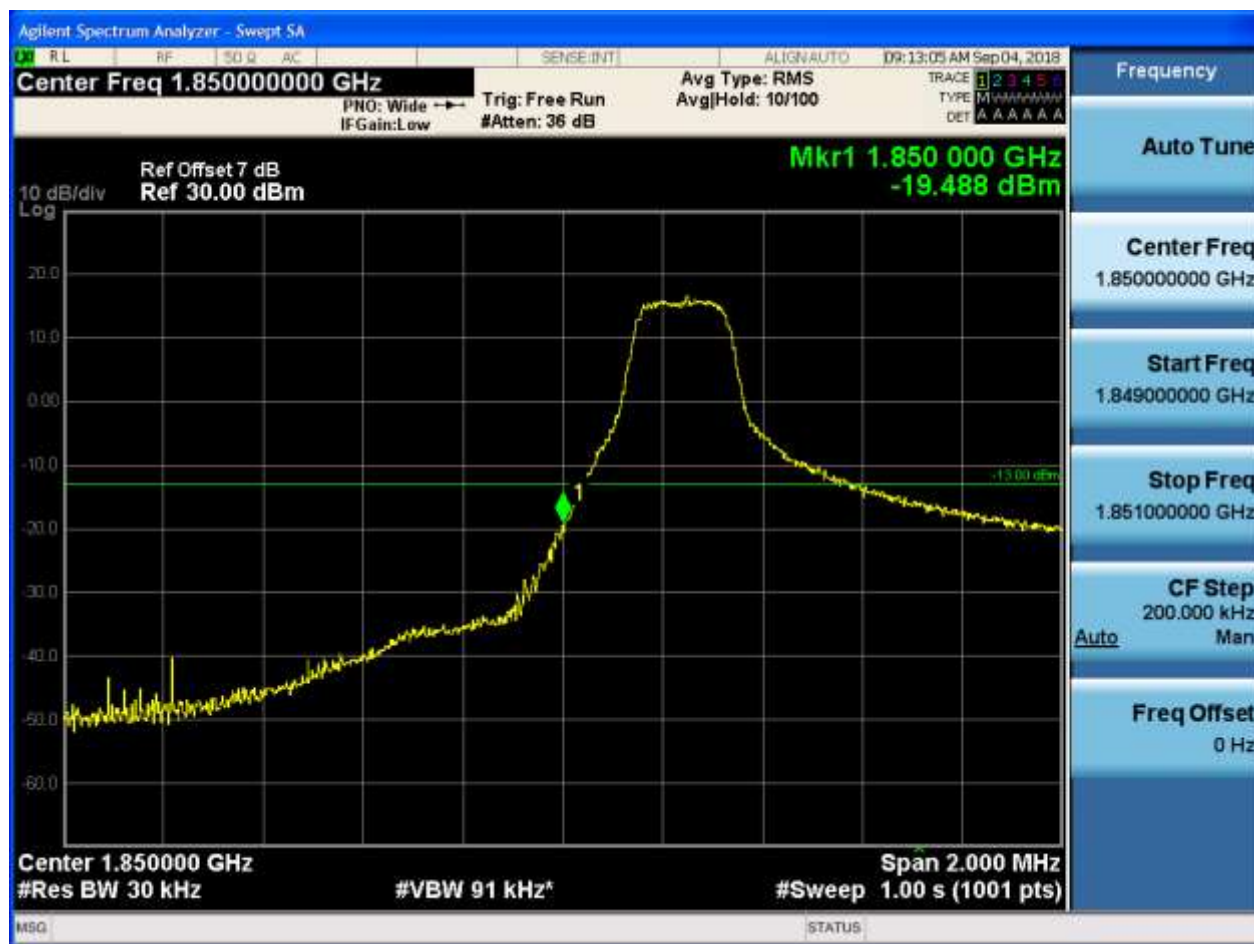




1.1.1.1.2 Test Bandwidth = 3

1.1.1.1.2.1 Test Channel = LCH

1.1.1.1.2.1.1 Test RB = RB1#0





1.1.1.1.2.1.2 Test RB = RB1#14





1.1.1.1.2.1.3 Test RB = RB8#4





1.1.1.1.2.1.4 Test RB = RB15#0





1.1.1.1.2.2 Test Channel = HCH

1.1.1.1.2.2.1 Test RB = RB1#0





1.1.1.1.2.2.2 Test RB = RB1#14





1.1.1.1.2.2.3 Test RB = RB8#4





1.1.1.1.2.2.4 Test RB = RB15#0



1.1.1.1.3 Test Bandwidth = 5

1.1.1.1.3.1 Test Channel = LCH

1.1.1.1.3.1.1 Test RB = RB1#0





1.1.1.1.3.1.2 Test RB = RB1#24





1.1.1.1.3.1.3 Test RB = RB12#6





1.1.1.1.3.1.4 Test RB = RB25#0





1.1.1.1.3.2 Test Channel = HCH

1.1.1.1.3.2.1 Test RB = RB1#0





1.1.1.1.3.2.2 Test RB = RB1#24





1.1.1.1.3.2.3 Test RB = RB12#6





1.1.1.1.3.2.4 Test RB = RB25#0



1.1.1.1.4 Test Bandwidth = 10

1.1.1.1.4.1 Test Channel = LCH

1.1.1.1.4.1.1 Test RB = RB1#0





1.1.1.1.4.1.2 Test RB = RB1#49





1.1.1.1.4.1.3 Test RB = RB25#13





1.1.1.1.4.1.4 Test RB = RB50#0





1.1.1.1.4.2 Test Channel = HCH

1.1.1.1.4.2.1 Test RB = RB1#0





1.1.1.1.4.2.3 Test RB = RB25#13





1.1.1.1.4.2.4 Test RB = RB50#0





1.1.1.1.5 Test Bandwidth = 15

1.1.1.1.5.1 Test Channel = LCH

1.1.1.1.5.1.1 Test RB = RB1#0





1.1.1.1.5.1.2 Test RB = RB1#74





1.1.1.1.5.1.3 Test RB = RB38#19





1.1.1.1.5.1.4 Test RB = RB75#0





1.1.1.1.5.2 Test Channel = HCH

1.1.1.1.5.2.1 Test RB = RB1#0





1.1.1.1.5.2.2 Test RB = RB1#74





1.1.1.1.5.2.3 Test RB = RB38#19





1.1.1.1.5.2.4 Test RB = RB75#0





1.1.1.1.6 Test Bandwidth = 20

1.1.1.1.6.1 Test Channel = LCH

1.1.1.1.6.1.1 Test RB = RB1#0





1.1.1.1.6.1.2 Test RB = RB1#99





1.1.1.1.6.1.3 Test RB = RB50#25





1.1.1.1.6.1.4 Test RB = RB100#0





1.1.1.1.6.2 Test Channel = HCH

1.1.1.1.6.2.1 Test RB = RB1#0





1.1.1.1.6.2.2 Test RB = RB1#99





1.1.1.1.6.2.3 Test RB = RB50#25





1.1.1.1.6.2.4 Test RB = RB100#0





1.1.1.2 Test Mode = LTE/TM2

1.1.1.2.1 Test Bandwidth = 1.4

1.1.1.2.1.1 Test Channel = LCH

1.1.1.2.1.1.1 Test RB = RB1#0





1.1.1.2.1.1.2 Test RB = RB1#5





1.1.1.2.1.1.3 Test RB = RB3#2





1.1.1.2.1.1.4 Test RB = RB6#0





1.1.1.2.1.2 Test Channel = HCH

1.1.1.2.1.2.1 Test RB = RB1#0





1.1.1.2.1.2.3 Test RB = RB3#2





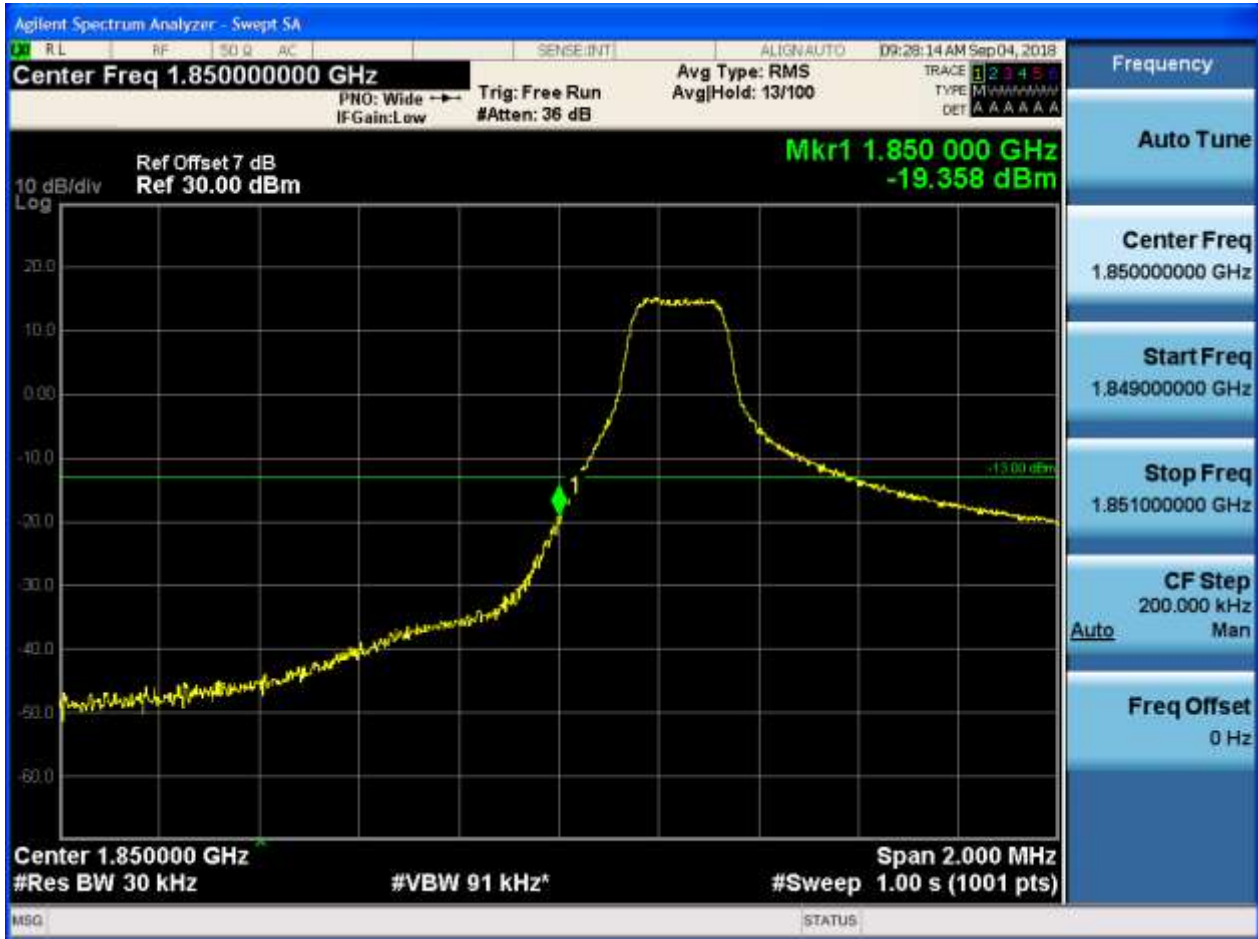
1.1.1.2.1.2.4 Test RB = RB6#0



1.1.1.2.2 Test Bandwidth = 3

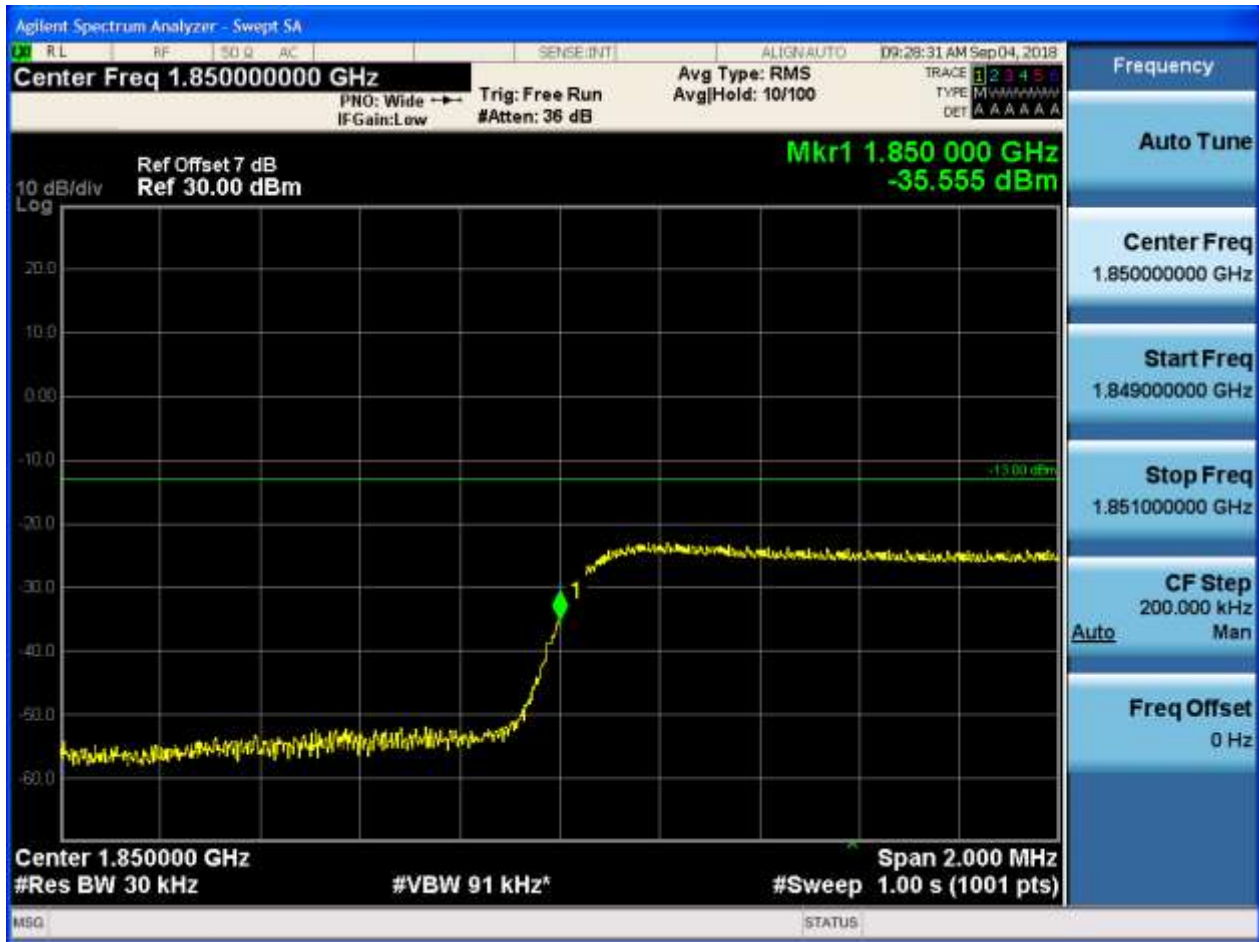
1.1.1.2.2.1 Test Channel = LCH

1.1.1.2.2.1.1 Test RB = RB1#0





1.1.1.2.2.1.2 Test RB = RB1#14





1.1.1.2.2.1.3 Test RB = RB8#4





1.1.1.2.2.1.4 Test RB = RB15#0





1.1.1.2.2.2 Test Channel = HCH

1.1.1.2.2.2.1 Test RB = RB1#0





1.1.1.2.2.2 Test RB = RB1#14





1.1.1.2.2.3 Test RB = RB8#4





1.1.1.2.2.2.4 Test RB = RB15#0



1.1.1.2.3 Test Bandwidth = 5

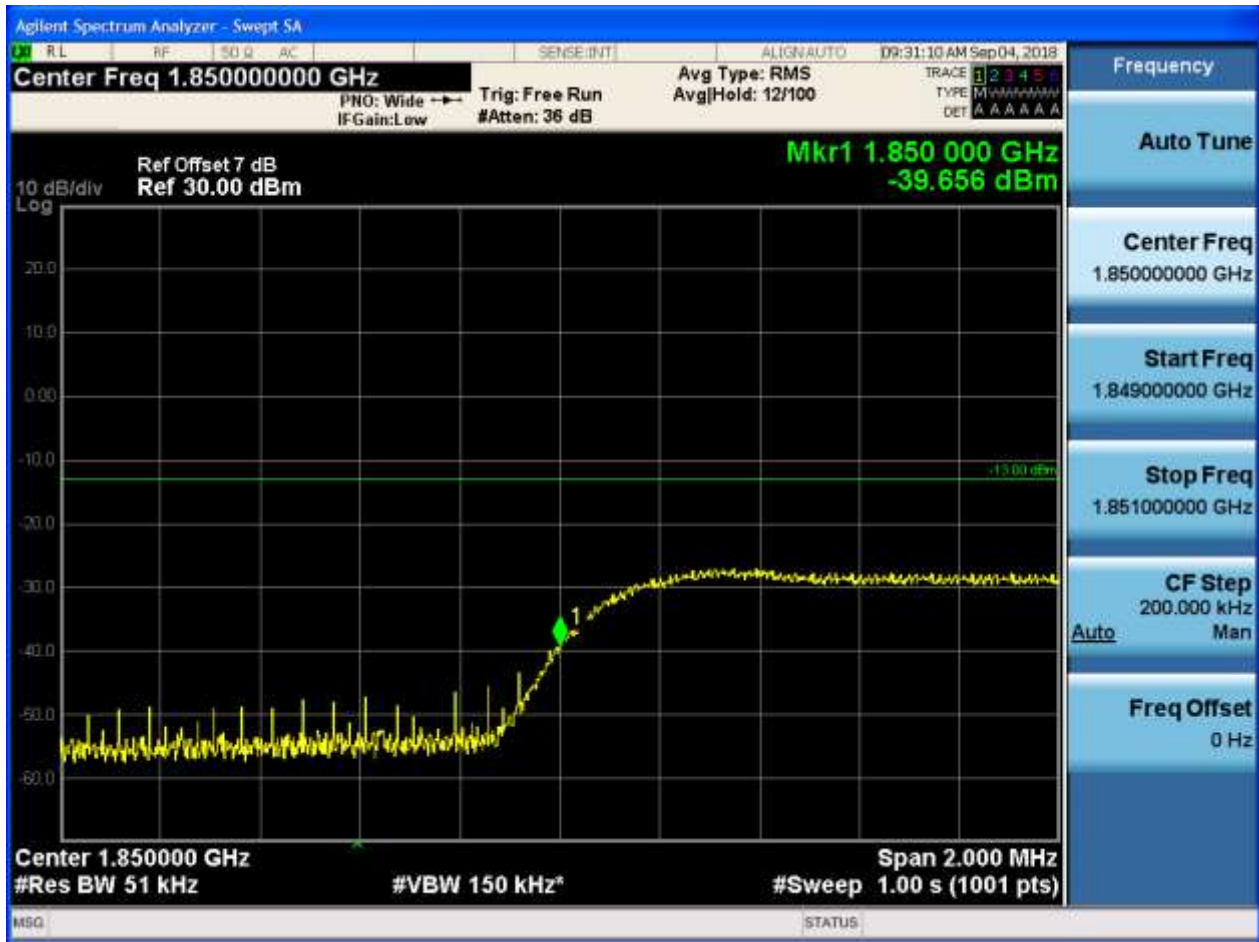
1.1.1.2.3.1 Test Channel = LCH

1.1.1.2.3.1.1 Test RB = RB1#0





1.1.1.2.3.1.2 Test RB = RB1#24





1.1.1.2.3.1.3 Test RB = RB12#6





1.1.1.2.3.1.4 Test RB = RB25#0





1.1.1.2.3.2 Test Channel = HCH

1.1.1.2.3.2.1 Test RB = RB1#0





1.1.1.2.3.2.2 Test RB = RB1#24





1.1.1.2.3.2.3 Test RB = RB12#6





1.1.1.2.3.2.4 Test RB = RB25#0





1.1.1.2.4 Test Bandwidth = 10

1.1.1.2.4.1 Test Channel = LCH

1.1.1.2.4.1.1 Test RB = RB1#0





1.1.1.2.4.1.2 Test RB = RB1#49





1.1.1.2.4.1.3 Test RB = RB25#13





1.1.1.2.4.1.4 Test RB = RB50#0





1.1.1.2.4.2.2 Test RB = RB1#49





1.1.1.2.4.2.3 Test RB = RB25#13





1.1.1.2.4.2.4 Test RB = RB50#0

