



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
BAND4	LTE/TM1	1.4	LCH	RB1#0	23.2	21.8	30	PASS
				RB1#3	23.2	21.8	30	PASS
				RB1#5	23.11	21.71	30	PASS
				RB3#0	23.16	21.76	30	PASS
				RB3#2	23.18	21.78	30	PASS
				RB3#3	23.17	21.77	30	PASS
			MCH	RB6#0	22.27	20.87	30	PASS
				RB1#0	23.33	21.93	30	PASS
				RB1#3	23.23	21.83	30	PASS
				RB1#5	23.11	21.71	30	PASS
				RB3#0	23.22	21.82	30	PASS
				RB3#2	23.17	21.77	30	PASS
				RB3#3	23.11	21.71	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	22.33	20.93	30	PASS
			HCH	RB1#0	23.67	22.27	30	PASS
				RB1#3	23.68	22.28	30	PASS
				RB1#5	23.58	22.18	30	PASS
				RB3#0	23.68	22.28	30	PASS
				RB3#2	23.67	22.27	30	PASS
				RB3#3	23.65	22.25	30	PASS
				RB6#0	22.66	21.26	30	PASS
		3	LCH	RB1#0	23.16	21.76	30	PASS
				RB1#7	23.32	21.92	30	PASS
				RB1#14	23.15	21.75	30	PASS
				RB8#0	22.39	20.99	30	PASS
				RB8#4	22.45	21.05	30	PASS
				RB8#7	22.38	20.98	30	PASS
				RB15#0	22.41	21.01	30	PASS
			MCH	RB1#0	23.2	21.8	30	PASS
				RB1#7	23.29	21.89	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	23.03	21.63	30	PASS
				RB8#0	22.41	21.01	30	PASS
				RB8#4	22.38	20.98	30	PASS
				RB8#7	22.28	20.88	30	PASS
				RB15#0	22.39	20.99	30	PASS
			HCH	RB1#0	23.71	22.31	30	PASS
				RB1#7	23.73	22.33	30	PASS
				RB1#14	23.55	22.15	30	PASS
				RB8#0	22.7	21.3	30	PASS
				RB8#4	22.69	21.29	30	PASS
				RB8#7	22.66	21.26	30	PASS
				RB15#0	22.66	21.26	30	PASS
		5	LCH	RB1#0	23.19	21.79	30	PASS
				RB1#13	23.61	22.21	30	PASS
				RB1#24	23.33	21.93	30	PASS
				RB12#0	22.57	21.17	30	PASS
				RB12#6	22.67	21.27	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	22.47	21.07	30	PASS
				RB25#0	22.51	21.11	30	PASS
			MCH	RB1#0	23.31	21.91	30	PASS
				RB1#13	23.36	21.96	30	PASS
				RB1#24	22.91	21.51	30	PASS
				RB12#0	22.51	21.11	30	PASS
				RB12#6	22.54	21.14	30	PASS
				RB12#13	22.37	20.97	30	PASS
				RB25#0	22.49	21.09	30	PASS
			HCH	RB1#0	23.69	22.29	30	PASS
				RB1#13	23.68	22.28	30	PASS
				RB1#24	23.65	22.25	30	PASS
				RB12#0	22.84	21.44	30	PASS
				RB12#6	22.82	21.42	30	PASS
				RB12#13	22.7	21.3	30	PASS
				RB25#0	22.65	21.25	30	PASS
		10	LCH	RB1#0	23.13	21.73	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	23.72	22.32	30	PASS
				RB1#49	23.31	21.91	30	PASS
				RB25#0	22.64	21.24	30	PASS
				RB25#13	22.55	21.15	30	PASS
				RB25#25	22.51	21.11	30	PASS
				RB50#0	22.79	21.39	30	PASS
			MCH	RB1#0	23.27	21.87	30	PASS
				RB1#25	23.43	22.03	30	PASS
				RB1#49	22.91	21.51	30	PASS
				RB25#0	22.52	21.12	30	PASS
				RB25#13	22.49	21.09	30	PASS
				RB25#25	22.38	20.98	30	PASS
				RB50#0	22.37	20.97	30	PASS
			HCH	RB1#0	23.25	21.85	30	PASS
				RB1#25	23.72	22.32	30	PASS
				RB1#49	23.58	22.18	30	PASS
				RB25#0	22.57	21.17	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	22.72	21.32	30	PASS
				RB25#25	22.73	21.33	30	PASS
				RB50#0	22.6	21.2	30	PASS
		15	LCH	RB1#0	23.26	21.86	30	PASS
				RB1#38	23.75	22.35	30	PASS
				RB1#74	23.27	21.87	30	PASS
				RB38#0	22.68	21.28	30	PASS
				RB38#19	22.48	21.08	30	PASS
				RB38#39	22.49	21.09	30	PASS
				RB75#0	22.69	21.29	30	PASS
			MCH	RB1#0	23.33	21.93	30	PASS
				RB1#38	23.45	22.05	30	PASS
				RB1#74	23.06	21.66	30	PASS
				RB38#0	22.52	21.12	30	PASS
				RB38#19	22.76	21.36	30	PASS
				RB38#39	22.53	21.13	30	PASS
				RB75#0	22.45	21.05	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	23.2	21.8	30	PASS
				RB1#38	23.62	22.22	30	PASS
				RB1#74	23.68	22.28	30	PASS
				RB38#0	22.6	21.2	30	PASS
				RB38#19	22.58	21.18	30	PASS
				RB38#39	22.63	21.23	30	PASS
				RB75#0	22.63	21.23	30	PASS
		20	LCH	RB1#0	23.25	21.85	30	PASS
				RB1#50	23.63	22.23	30	PASS
				RB1#99	23.19	21.79	30	PASS
				RB50#0	22.64	21.24	30	PASS
				RB50#25	22.67	21.27	30	PASS
				RB50#50	22.64	21.24	30	PASS
				RB100#0	22.69	21.29	30	PASS
			MCH	RB1#0	23.34	21.94	30	PASS
				RB1#50	23.38	21.98	30	PASS
				RB1#99	23.06	21.66	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	22.7	21.3	30	PASS
				RB50#25	22.51	21.11	30	PASS
				RB50#50	22.47	21.07	30	PASS
				RB100#0	22.66	21.26	30	PASS
			HCH	RB1#0	23.07	21.67	30	PASS
				RB1#50	23.45	22.05	30	PASS
				RB1#99	23.63	22.23	30	PASS
				RB50#0	22.51	21.11	30	PASS
				RB50#25	22.76	21.36	30	PASS
				RB50#50	22.52	21.12	30	PASS
				RB100#0	22.45	21.05	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	22.38	20.98	30	PASS
				RB1#3	22.45	21.05	30	PASS
				RB1#5	22.41	21.01	30	PASS
				RB3#0	22.34	20.94	30	PASS
				RB3#2	22.46	21.06	30	PASS
				RB3#3	22.44	21.04	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	21.16	19.76	30	PASS
			MCH	RB1#0	22.59	21.19	30	PASS
				RB1#3	22.33	20.93	30	PASS
				RB1#5	22.27	20.87	30	PASS
				RB3#0	22.54	21.14	30	PASS
				RB3#2	22.34	20.94	30	PASS
				RB3#3	22.26	20.86	30	PASS
				RB6#0	21.25	19.85	30	PASS
			HCH	RB1#0	22.71	21.31	30	PASS
				RB1#3	22.74	21.34	30	PASS
				RB1#5	22.66	21.26	30	PASS
				RB3#0	22.7	21.3	30	PASS
				RB3#2	22.7	21.3	30	PASS
				RB3#3	22.67	21.27	30	PASS
				RB6#0	21.69	20.29	30	PASS
		3	LCH	RB1#0	22.44	21.04	30	PASS
				RB1#7	22.67	21.27	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	22.55	21.15	30	PASS
				RB8#0	21.28	19.88	30	PASS
				RB8#4	21.33	19.93	30	PASS
				RB8#7	21.27	19.87	30	PASS
				RB15#0	21.25	19.85	30	PASS
			MCH	RB1#0	22.53	21.13	30	PASS
				RB1#7	22.43	21.03	30	PASS
				RB1#14	22.36	20.96	30	PASS
				RB8#0	21.32	19.92	30	PASS
				RB8#4	21.3	19.9	30	PASS
				RB8#7	21.19	19.79	30	PASS
				RB15#0	21.31	19.91	30	PASS
			HCH	RB1#0	22.71	21.31	30	PASS
				RB1#7	22.61	21.21	30	PASS
				RB1#14	22.63	21.23	30	PASS
				RB8#0	21.66	20.26	30	PASS
				RB8#4	21.66	20.26	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	21.65	20.25	30	PASS
				RB15#0	21.54	20.14	30	PASS
		5	LCH	RB1#0	22.51	21.11	30	PASS
				RB1#13	22.91	21.51	30	PASS
				RB1#24	22.52	21.12	30	PASS
				RB12#0	21.45	20.05	30	PASS
				RB12#6	21.54	20.14	30	PASS
				RB12#13	21.38	19.98	30	PASS
				RB25#0	21.41	20.01	30	PASS
			MCH	RB1#0	22.53	21.13	30	PASS
				RB1#13	22.64	21.24	30	PASS
				RB1#24	22.33	20.93	30	PASS
				RB12#0	21.39	19.99	30	PASS
				RB12#6	21.43	20.03	30	PASS
				RB12#13	21.23	19.83	30	PASS
				RB25#0	21.41	20.01	30	PASS
			HCH	RB1#0	22.91	21.51	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	23.05	21.65	30	PASS
				RB1#24	22.79	21.39	30	PASS
				RB12#0	21.65	20.25	30	PASS
				RB12#6	21.7	20.3	30	PASS
				RB12#13	21.57	20.17	30	PASS
				RB25#0	21.58	20.18	30	PASS
		10	LCH	RB1#0	22.44	21.04	30	PASS
				RB1#25	22.78	21.38	30	PASS
				RB1#49	22.43	21.03	30	PASS
				RB25#0	21.48	20.08	30	PASS
				RB25#13	21.4	20	30	PASS
				RB25#25	21.36	19.96	30	PASS
			MCH	RB50#0	21.61	20.21	30	PASS
				RB1#0	22.29	20.89	30	PASS
				RB1#25	22.59	21.19	30	PASS
				RB1#49	22.18	20.78	30	PASS
				RB25#0	21.5	20.1	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	21.42	20.02	30	PASS
				RB25#25	21.28	19.88	30	PASS
				RB50#0	21.28	19.88	30	PASS
			HCH	RB1#0	22.51	21.11	30	PASS
				RB1#25	22.87	21.47	30	PASS
				RB1#49	22.59	21.19	30	PASS
				RB25#0	21.44	20.04	30	PASS
				RB25#13	21.58	20.18	30	PASS
				RB25#25	21.58	20.18	30	PASS
				RB50#0	21.49	20.09	30	PASS
		15	LCH	RB1#0	22.52	21.12	30	PASS
				RB1#38	22.9	21.5	30	PASS
				RB1#74	22.37	20.97	30	PASS
				RB38#0	21.56	20.16	30	PASS
				RB38#19	21.36	19.96	30	PASS
				RB38#39	21.45	20.05	30	PASS
				RB75#0	21.63	20.23	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	22.45	21.05	30	PASS
				RB1#38	22.61	21.21	30	PASS
				RB1#74	22.39	20.99	30	PASS
				RB38#0	21.47	20.07	30	PASS
				RB38#19	21.7	20.3	30	PASS
				RB38#39	21.57	20.17	30	PASS
				RB75#0	21.45	20.05	30	PASS
			HCH	RB1#0	22.46	21.06	30	PASS
				RB1#38	22.71	21.31	30	PASS
				RB1#74	22.6	21.2	30	PASS
				RB38#0	21.47	20.07	30	PASS
				RB38#19	21.51	20.11	30	PASS
				RB38#39	21.53	20.13	30	PASS
				RB75#0	21.52	20.12	30	PASS
		20	LCH	RB1#0	22.61	21.21	30	PASS
				RB1#50	22.85	21.45	30	PASS
				RB1#99	22.52	21.12	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	21.54	20.14	30	PASS
				RB50#25	21.52	20.12	30	PASS
				RB50#50	21.49	20.09	30	PASS
				RB100#0	21.61	20.21	30	PASS
			MCH	RB1#0	22.75	21.35	30	PASS
				RB1#50	22.98	21.58	30	PASS
				RB1#99	22.69	21.29	30	PASS
				RB50#0	21.57	20.17	30	PASS
				RB50#25	21.41	20.01	30	PASS
				RB50#50	21.43	20.03	30	PASS
				RB100#0	21.58	20.18	30	PASS
			HCH	RB1#0	22.54	21.14	30	PASS
				RB1#50	22.95	21.55	30	PASS
				RB1#99	22.81	21.41	30	PASS
				RB50#0	21.46	20.06	30	PASS
				RB50#25	21.61	20.21	30	PASS
				RB50#50	21.41	20.01	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	21.38	19.98	30	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:

SET Span=1.5*OBW

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

SET VBW>= 3*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
BAND4	LTE/TM1	1.4	LCH	RB1#0	4.79	13	PASS
				RB1#3	5.3	13	PASS
				RB1#5	4.82	13	PASS
				RB3#0	5.27	13	PASS
				RB3#2	5.44	13	PASS
				RB3#3	5.02	13	PASS
				RB6#0	5.65	13	PASS
			MCH	RB1#0	4.71	13	PASS
				RB1#3	5.02	13	PASS
				RB1#5	4.49	13	PASS
				RB3#0	5.2	13	PASS
				RB3#2	5.21	13	PASS
				RB3#3	5.04	13	PASS
				RB6#0	5.51	13	PASS
			HCH	RB1#0	5	13	PASS
				RB1#3	4.83	13	PASS
				RB1#5	4.65	13	PASS
				RB3#0	4.94	13	PASS
				RB3#2	5.32	13	PASS
				RB3#3	5.2	13	PASS
				RB6#0	5.68	13	PASS
		3	LCH	RB1#0	4.61	13	PASS
				RB1#7	4.46	13	PASS
				RB1#14	4.66	13	PASS
				RB8#0	5.04	13	PASS
				RB8#4	5.35	13	PASS
				RB8#7	5.16	13	PASS
				RB15#0	5.5	13	PASS
			MCH	RB1#0	4.61	13	PASS
				RB1#7	4.57	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.57	13	PASS
				RB8#0	5.15	13	PASS
				RB8#4	5.14	13	PASS
				RB8#7	5.43	13	PASS
				RB15#0	5.32	13	PASS
			HCH	RB1#0	4.83	13	PASS
				RB1#7	4.73	13	PASS
				RB1#14	4.84	13	PASS
				RB8#0	5.38	13	PASS
				RB8#4	5.06	13	PASS
				RB8#7	4.96	13	PASS
				RB15#0	5.54	13	PASS
		5	LCH	RB1#0	4.89	13	PASS
				RB1#13	5.28	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	5.29	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.48	13	PASS
				RB25#0	5.91	13	PASS
			MCH	RB1#0	4.62	13	PASS
				RB1#13	4.89	13	PASS
				RB1#24	4.72	13	PASS
				RB12#0	5.3	13	PASS
				RB12#6	5.33	13	PASS
				RB12#13	5.56	13	PASS
				RB25#0	5.8	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#13	5.19	13	PASS
				RB1#24	5.05	13	PASS
				RB12#0	5.68	13	PASS
				RB12#6	5.64	13	PASS
				RB12#13	5.2	13	PASS
				RB25#0	5.71	13	PASS
		10	LCH	RB1#0	5.03	13	PASS
				RB1#25	5.32	13	PASS
				RB1#49	5.22	13	PASS
				RB25#0	5.63	13	PASS
				RB25#13	5.73	13	PASS
				RB25#25	5.6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.89	13	PASS
				RB1#0	4.53	13	PASS
			MCH	RB1#25	4.59	13	PASS
				RB1#49	4.75	13	PASS
				RB25#0	5.35	13	PASS
				RB25#13	5.44	13	PASS
				RB25#25	5.47	13	PASS
				RB50#0	5.74	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#25	5.03	13	PASS
				RB1#49	5.03	13	PASS
				RB25#0	5.56	13	PASS
				RB25#13	5.75	13	PASS
				RB25#25	5.8	13	PASS
				RB50#0	6.06	13	PASS
		15	LCH	RB1#0	4.79	13	PASS
				RB1#38	4.92	13	PASS
				RB1#74	4.86	13	PASS
				RB38#0	5.76	13	PASS
				RB38#19	6	13	PASS
				RB38#39	5.87	13	PASS
				RB75#0	5.91	13	PASS
			MCH	RB1#0	4.76	13	PASS
				RB1#38	4.85	13	PASS
				RB1#74	4.78	13	PASS
				RB38#0	5.54	13	PASS
				RB38#19	5.65	13	PASS
				RB38#39	5.46	13	PASS
				RB75#0	6.09	13	PASS
			HCH	RB1#0	4.78	13	PASS
				RB1#38	4.9	13	PASS
				RB1#74	4.94	13	PASS
				RB38#0	5.72	13	PASS
				RB38#19	5.81	13	PASS
				RB38#39	5.83	13	PASS
				RB75#0	6.04	13	PASS
		20	LCH	RB1#0	4.92	13	PASS
				RB1#50	4.97	13	PASS
				RB1#99	4.93	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.81	13	PASS
				RB50#25	5.77	13	PASS
				RB50#50	5.48	13	PASS
				RB100#0	5.79	13	PASS
			MCH	RB1#0	5	13	PASS
				RB1#50	4.76	13	PASS
				RB1#99	5.02	13	PASS
				RB50#0	5.51	13	PASS
				RB50#25	5.57	13	PASS
				RB50#50	5.63	13	PASS
				RB100#0	5.92	13	PASS
			HCH	RB1#0	5.05	13	PASS
				RB1#50	5.09	13	PASS
				RB1#99	5.12	13	PASS
				RB50#0	5.59	13	PASS
				RB50#25	5.81	13	PASS
				RB50#50	5.74	13	PASS
				RB100#0	6.13	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.04	13	PASS
				RB1#3	5.26	13	PASS
				RB1#5	4.57	13	PASS
				RB3#0	5.55	13	PASS
				RB3#2	5.44	13	PASS
				RB3#3	5.56	13	PASS
				RB6#0	5.93	13	PASS
			MCH	RB1#0	4.74	13	PASS
				RB1#3	5.35	13	PASS
				RB1#5	4.83	13	PASS
				RB3#0	5.13	13	PASS
				RB3#2	5.48	13	PASS
				RB3#3	5.25	13	PASS
				RB6#0	5.93	13	PASS
			HCH	RB1#0	4.53	13	PASS
				RB1#3	5.05	13	PASS
				RB1#5	4.61	13	PASS
				RB3#0	5.19	13	PASS
				RB3#2	5.41	13	PASS
				RB3#3	5.14	13	PASS
				RB6#0	5.83	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	5.39	13	PASS
				RB1#7	5.18	13	PASS
				RB1#14	5.06	13	PASS
				RB8#0	5.58	13	PASS
				RB8#4	5.69	13	PASS
				RB8#7	5.65	13	PASS
				RB15#0	6.23	13	PASS
			MCH	RB1#0	4.87	13	PASS
				RB1#7	4.8	13	PASS
				RB1#14	5.33	13	PASS
				RB8#0	5.42	13	PASS
				RB8#4	5.49	13	PASS
				RB8#7	5.35	13	PASS
				RB15#0	6.02	13	PASS
			HCH	RB1#0	5.37	13	PASS
				RB1#7	5.02	13	PASS
				RB1#14	4.78	13	PASS
				RB8#0	5.79	13	PASS
				RB8#4	5.81	13	PASS
				RB8#7	5.61	13	PASS
				RB15#0	6.2	13	PASS
		5	LCH	RB1#0	5	13	PASS
				RB1#13	5.92	13	PASS
				RB1#24	5.44	13	PASS
				RB12#0	5.68	13	PASS
				RB12#6	6.21	13	PASS
				RB12#13	5.83	13	PASS
				RB25#0	6.33	13	PASS
			MCH	RB1#0	5.16	13	PASS
				RB1#13	5.51	13	PASS
				RB1#24	5.25	13	PASS
				RB12#0	5.59	13	PASS
				RB12#6	5.81	13	PASS
				RB12#13	5.55	13	PASS
				RB25#0	6.16	13	PASS
			HCH	RB1#0	5.4	13	PASS
				RB1#13	5.85	13	PASS
				RB1#24	4.92	13	PASS
				RB12#0	5.73	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	6.08	13	PASS
				RB12#13	5.76	13	PASS
				RB25#0	6.33	13	PASS
		10	LCH	RB1#0	5.13	13	PASS
				RB1#25	5.74	13	PASS
				RB1#49	5.59	13	PASS
				RB25#0	6.06	13	PASS
				RB25#13	6.52	13	PASS
				RB25#25	6	13	PASS
				RB50#0	6.69	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#25	5.51	13	PASS
				RB1#49	5.34	13	PASS
				RB25#0	5.67	13	PASS
				RB25#13	5.78	13	PASS
				RB25#25	5.5	13	PASS
				RB50#0	6.39	13	PASS
			HCH	RB1#0	5.55	13	PASS
				RB1#25	5.92	13	PASS
				RB1#49	5.04	13	PASS
				RB25#0	6.04	13	PASS
				RB25#13	6.33	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	6.78	13	PASS
		15	LCH	RB1#0	5.49	13	PASS
				RB1#38	5.82	13	PASS
				RB1#74	5.44	13	PASS
				RB38#0	6.31	13	PASS
				RB38#19	6.46	13	PASS
				RB38#39	6.08	13	PASS
				RB75#0	6.54	13	PASS
			MCH	RB1#0	5.22	13	PASS
				RB1#38	5.53	13	PASS
				RB1#74	5.46	13	PASS
				RB38#0	5.73	13	PASS
				RB38#19	5.79	13	PASS
				RB38#39	6.11	13	PASS
				RB75#0	6.55	13	PASS
			HCH	RB1#0	5.38	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	5.7	13	PASS
				RB1#74	5.04	13	PASS
				RB38#0	5.8	13	PASS
				RB38#19	6.39	13	PASS
				RB38#39	5.9	13	PASS
				RB75#0	6.74	13	PASS
		20	LCH	RB1#0	5.39	13	PASS
				RB1#50	5.35	13	PASS
				RB1#99	5.12	13	PASS
				RB50#0	6.1	13	PASS
				RB50#25	6.29	13	PASS
				RB50#50	5.91	13	PASS
				RB100#0	6.46	13	PASS
			MCH	RB1#0	5.13	13	PASS
				RB1#50	5.15	13	PASS
				RB1#99	5.41	13	PASS
				RB50#0	5.66	13	PASS
				RB50#25	5.98	13	PASS
				RB50#50	6.1	13	PASS
				RB100#0	6.44	13	PASS
			HCH	RB1#0	5.28	13	PASS
				RB1#50	5.43	13	PASS
				RB1#99	5.05	13	PASS
				RB50#0	6.3	13	PASS
				RB50#25	6.17	13	PASS
				RB50#50	6.42	13	PASS
				RB100#0	6.88	13	PASS

3Appendix_C: Modulation Characteristics

Part I - Test Plots

3.1 For LTE

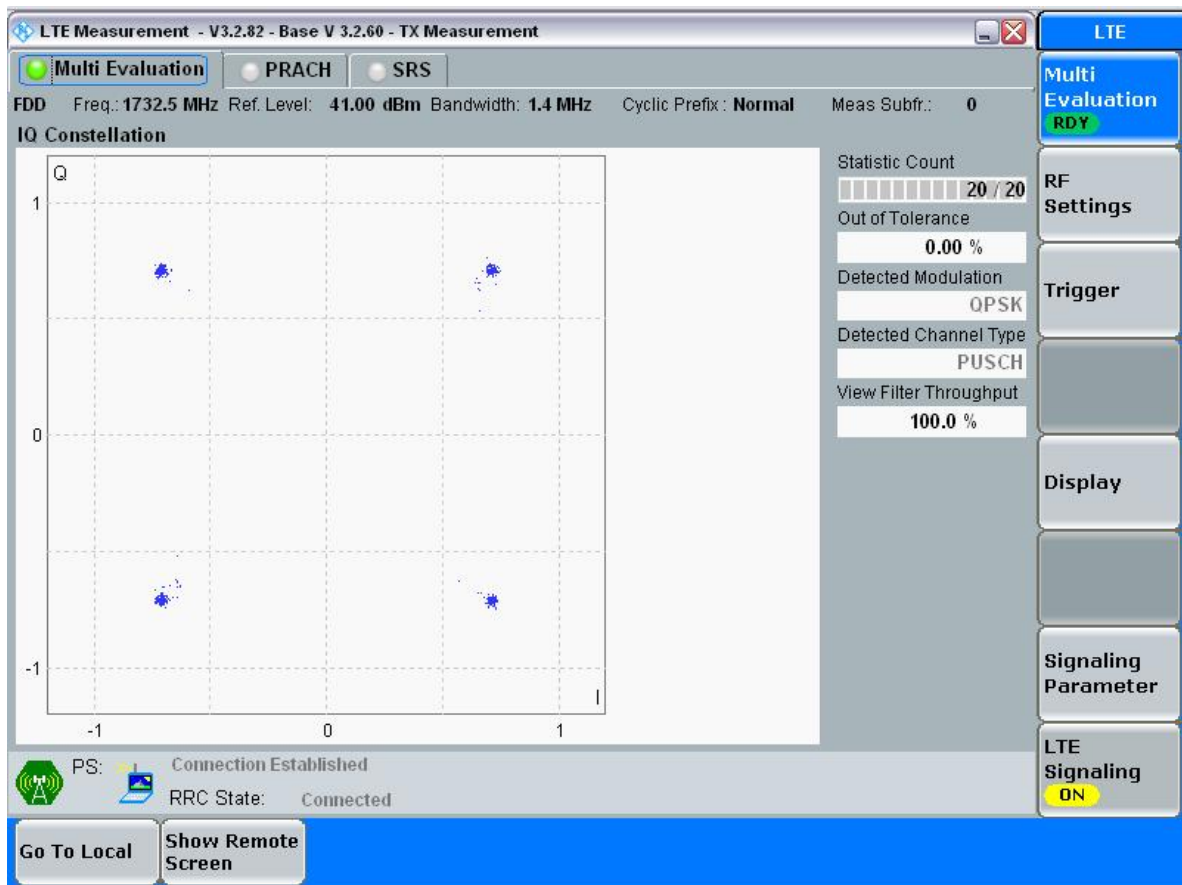
3.1.1 Test Band = BAND4

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

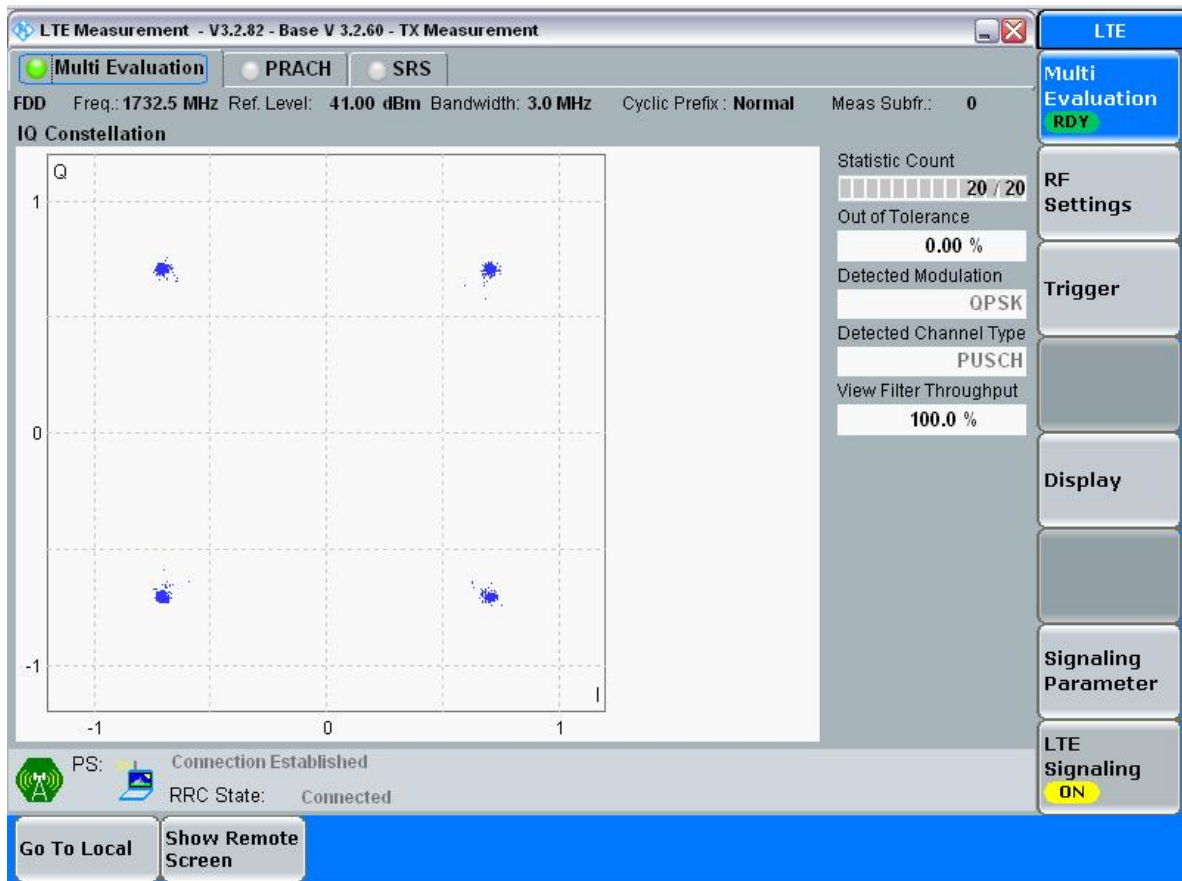
3.1.1.1.1.1.1 Test RB = RB6#0



3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

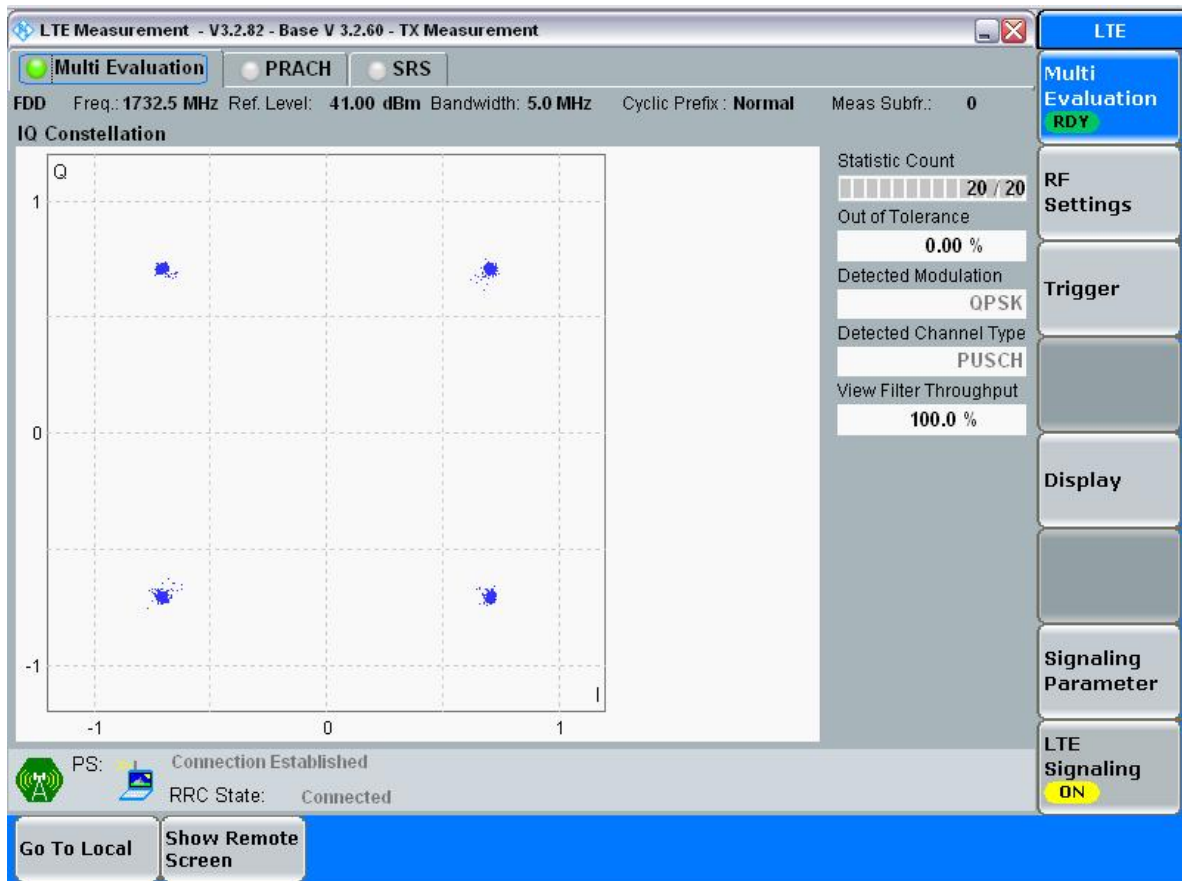
3.1.1.1.2.1.1 Test RB = RB15#0



3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

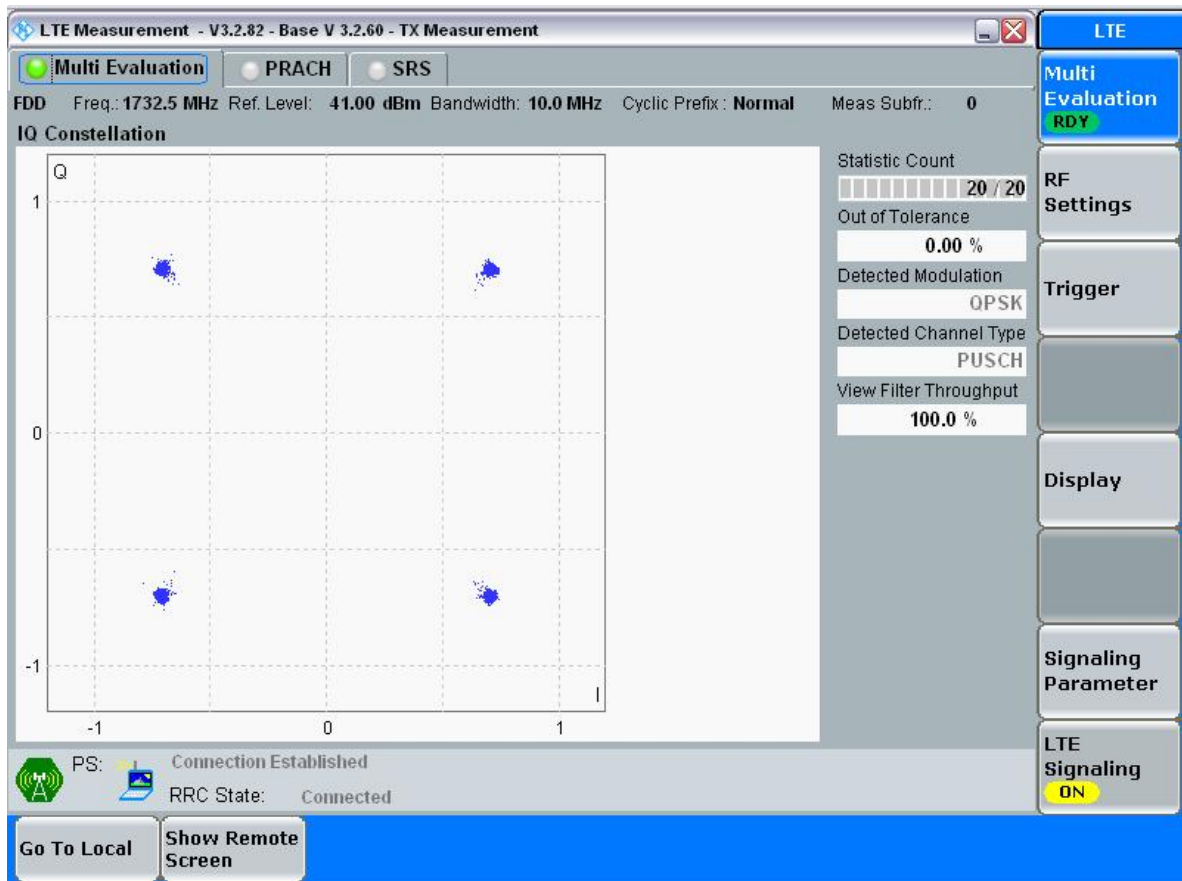
3.1.1.1.3.1.1 Test RB = RB25#0



3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

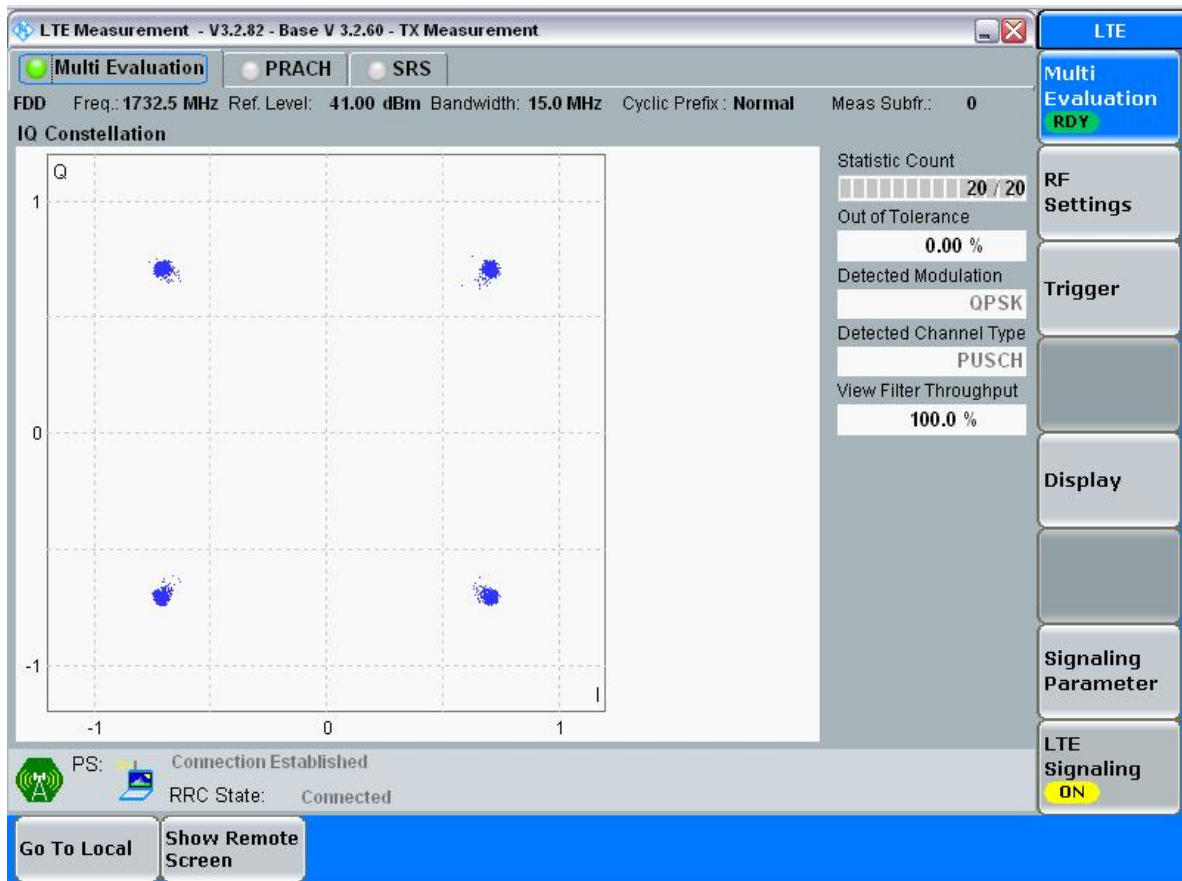
3.1.1.1.4.1.1 Test RB = RB50#0



3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

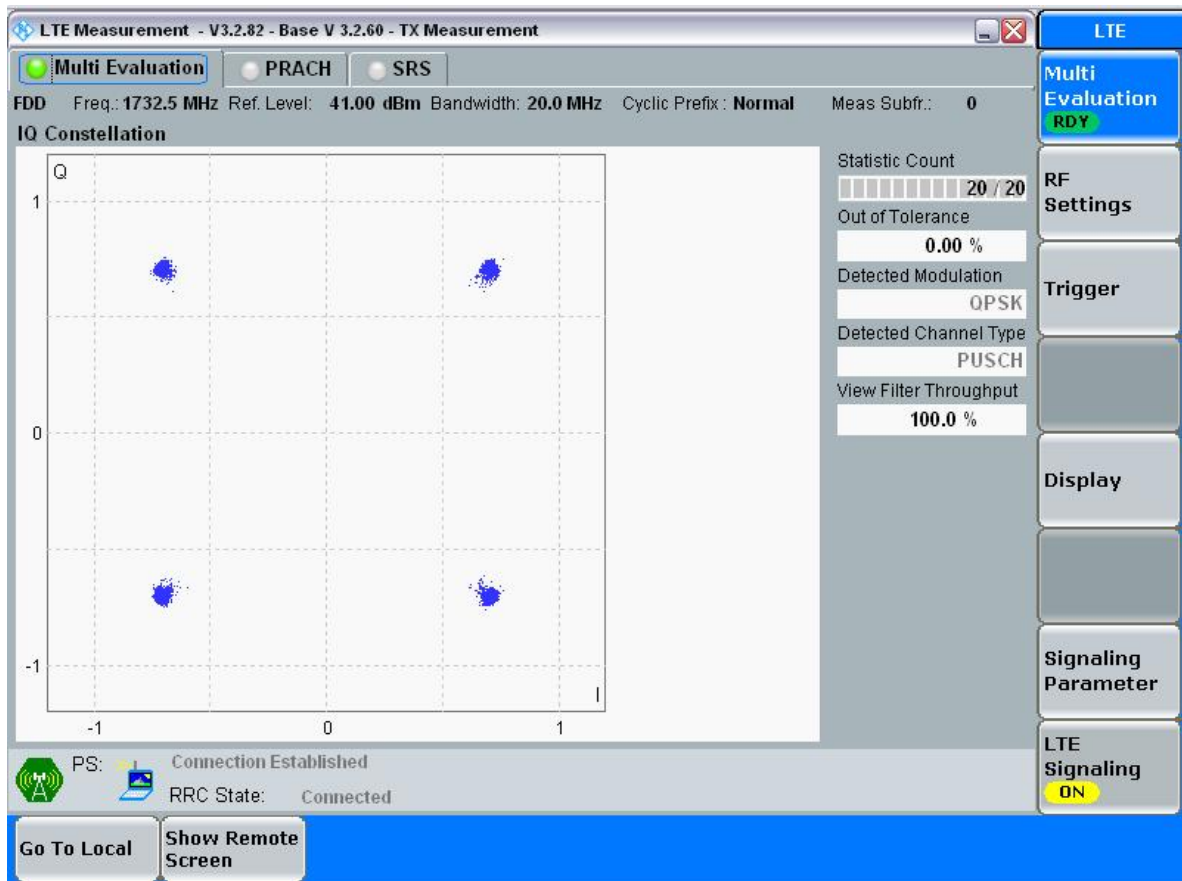
3.1.1.1.5.1.1 Test RB = RB75#0



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

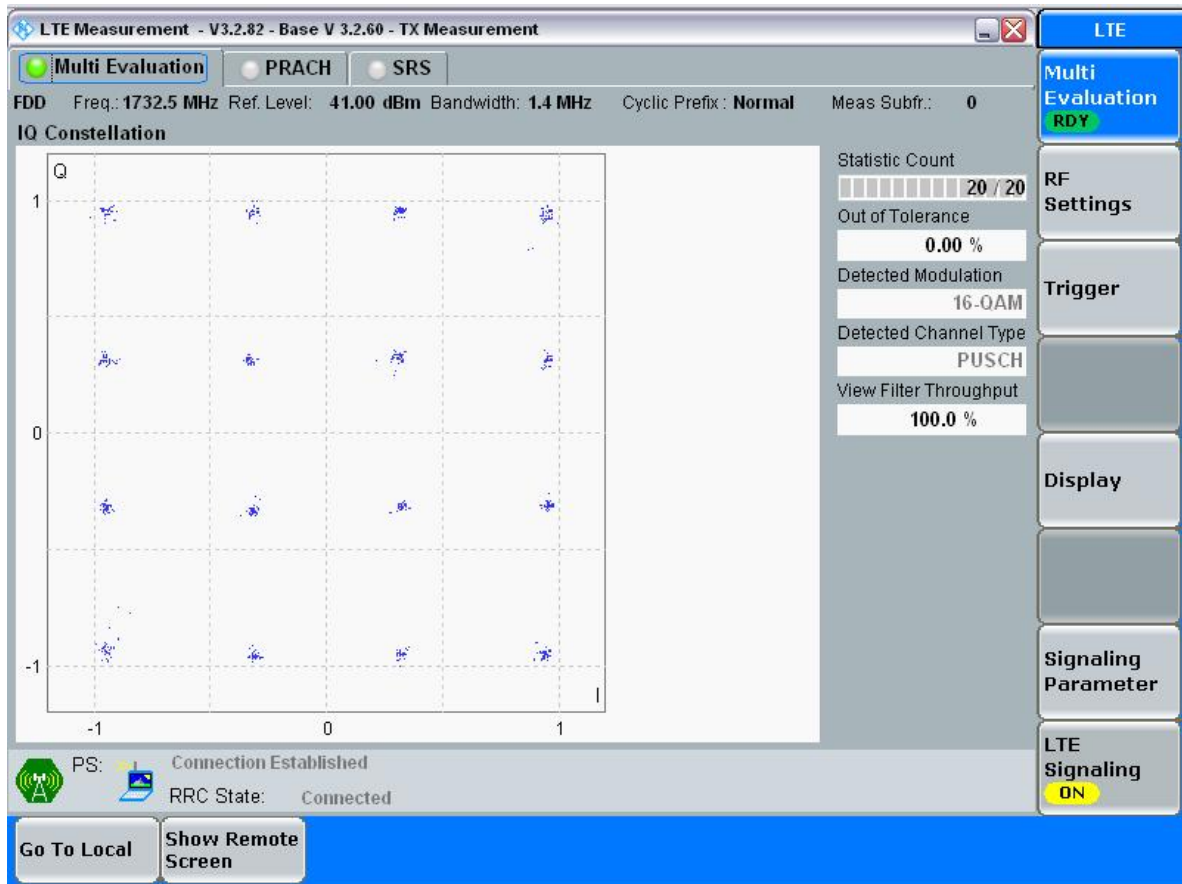


3.1.1.2 Test Mode = LTE/TM2

3.1.1.2.1 Test Bandwidth = 1.4

3.1.1.2.1.1 Test Channel = MCH

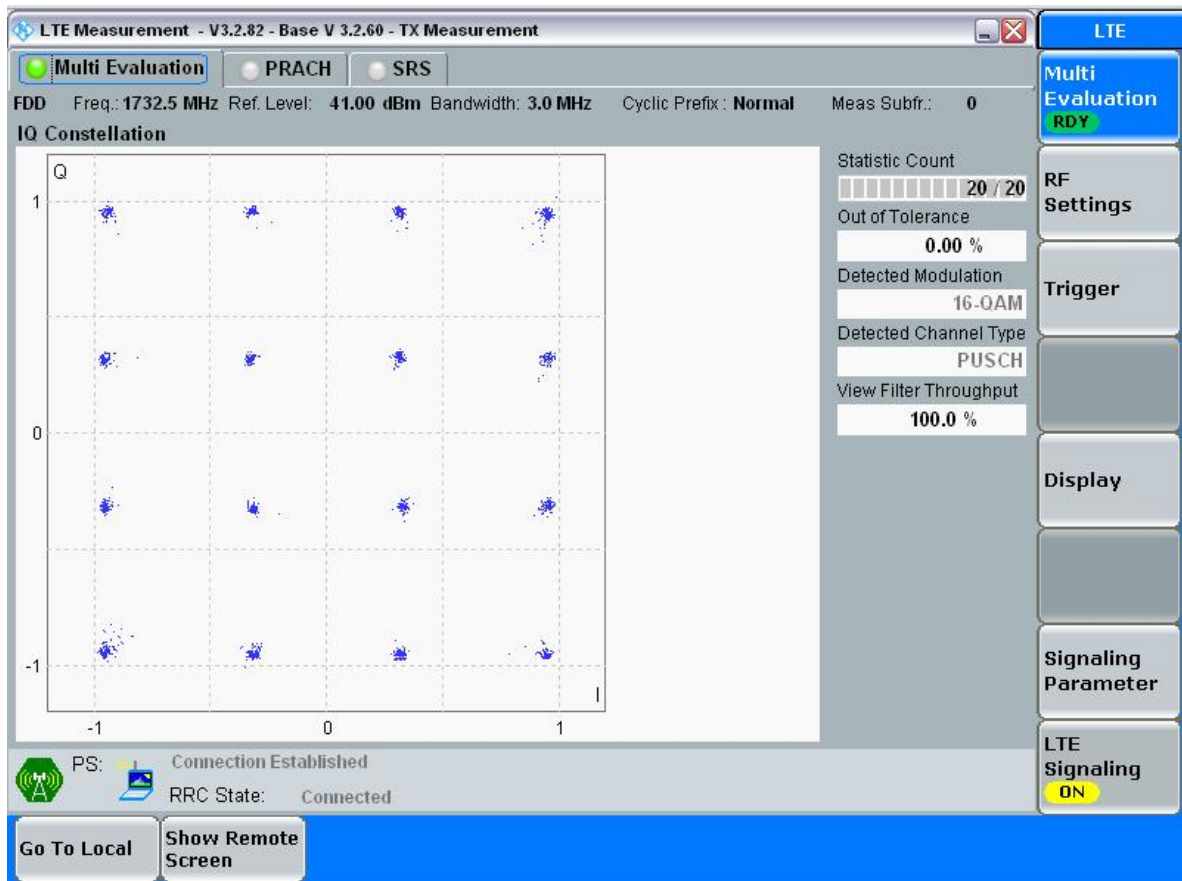
3.1.1.2.1.1.1 Test RB = RB6#0



3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

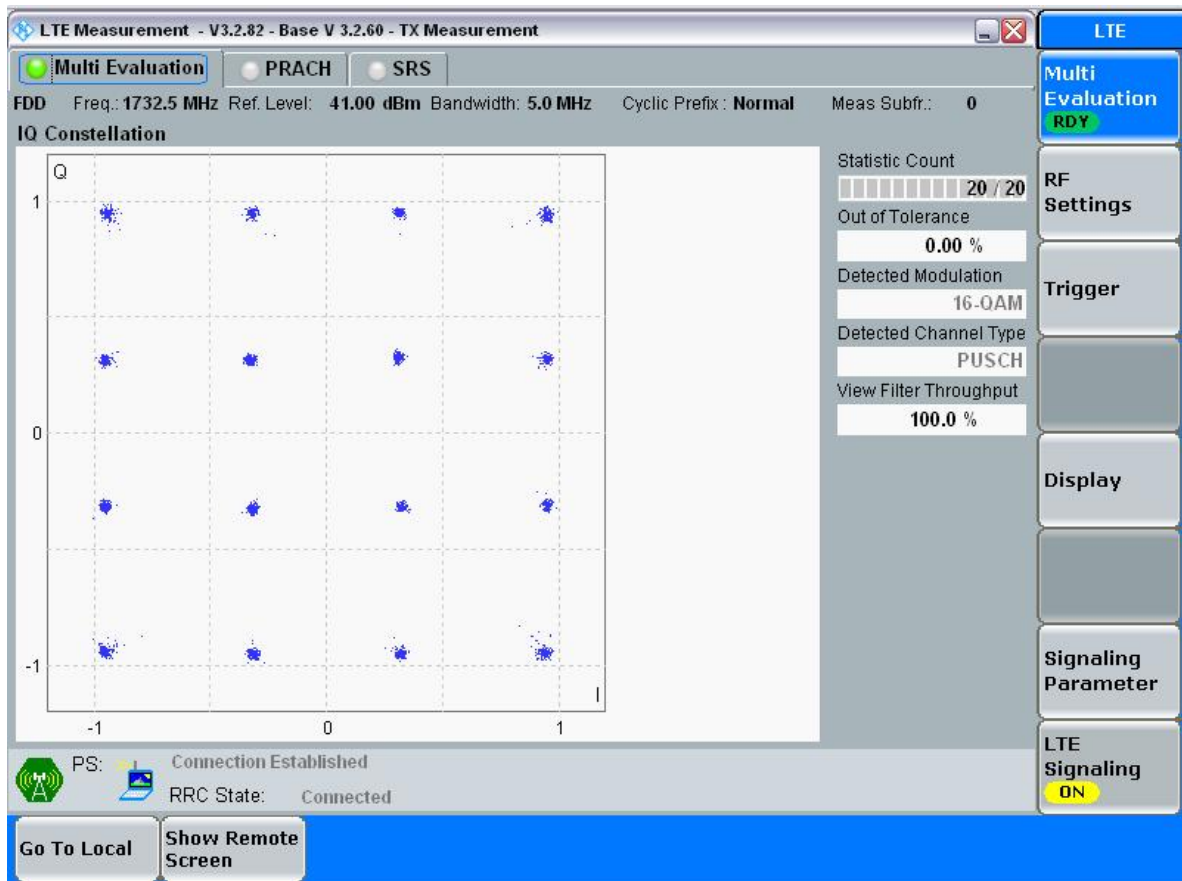
3.1.1.2.2.1.1 Test RB = RB15#0



3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

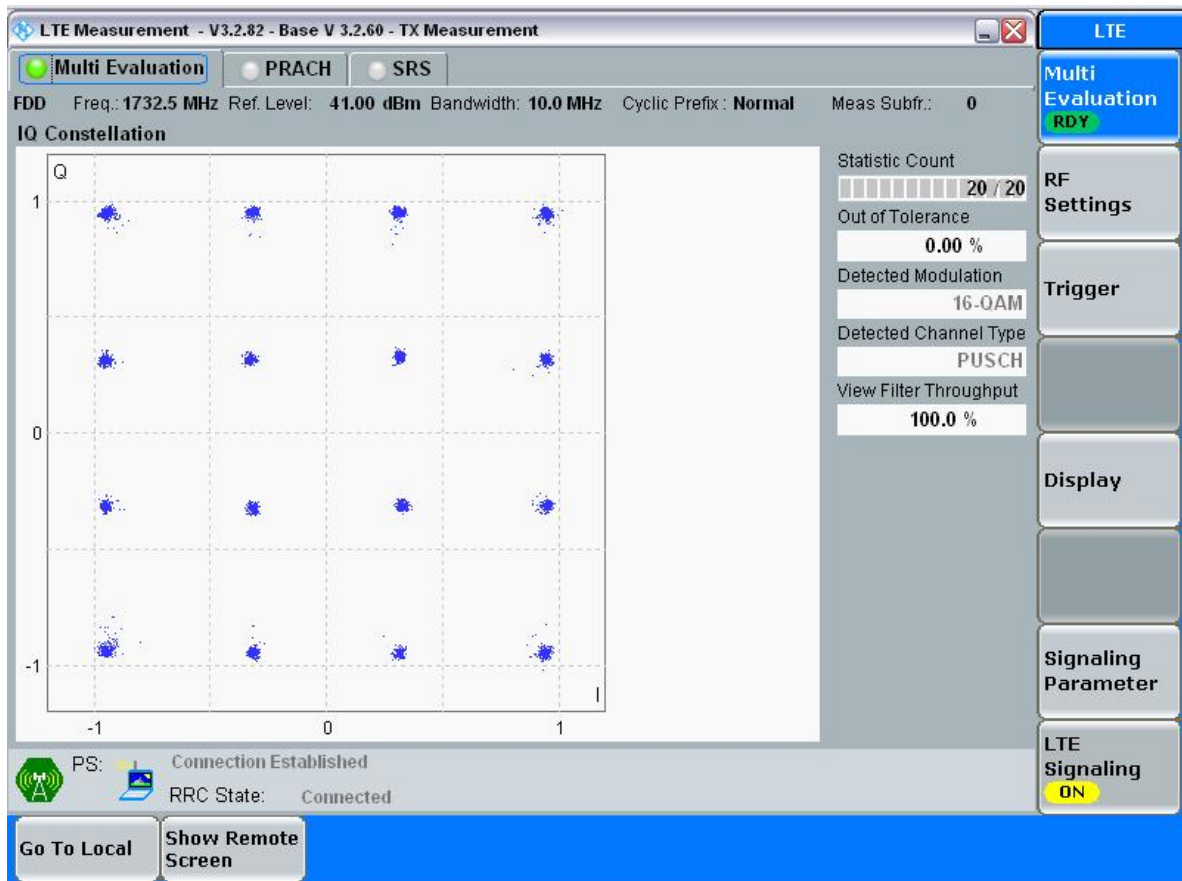
3.1.1.2.3.1.1 Test RB = RB25#0



3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

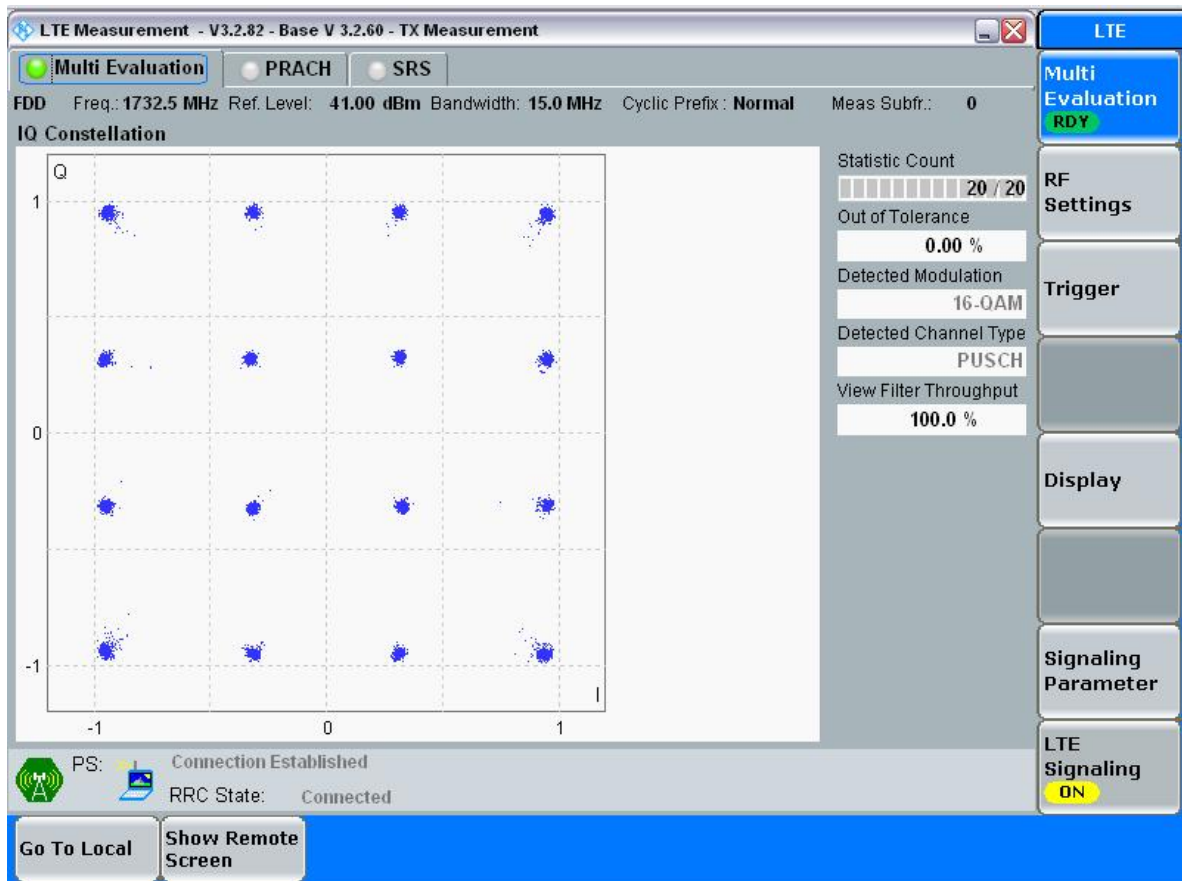
3.1.1.2.4.1.1 Test RB = RB50#0



3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

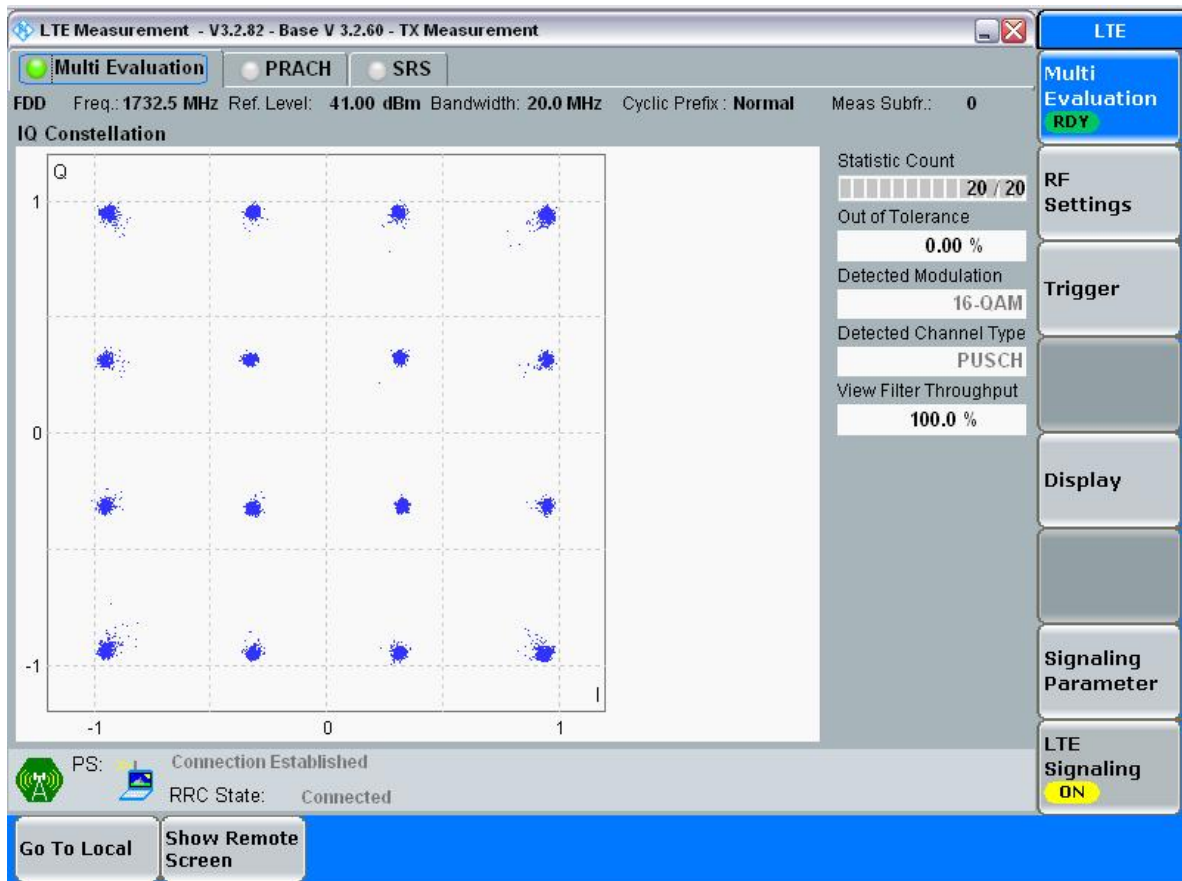
3.1.1.2.5.1.1 Test RB = RB75#0



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
BAND4	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	1.23	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.71	2.93	Pass
			HCH	RB15#0	2.71	2.94	Pass
		5	LCH	RB25#0	4.50	4.88	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	8.99	9.64	Pass
			MCH	RB50#0	9.00	9.61	Pass
			HCH	RB50#0	8.98	9.59	Pass
		15	LCH	RB75#0	13.45	14.38	Pass
			MCH	RB75#0	13.50	14.42	Pass
			HCH	RB75#0	13.48	14.33	Pass
		20	LCH	RB100#0	17.88	18.99	Pass
			MCH	RB100#0	17.99	19.06	Pass
			HCH	RB100#0	17.99	19.11	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	1.23	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.71	2.95	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.88	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	8.98	9.62	Pass
			MCH	RB50#0	9.00	9.67	Pass
			HCH	RB50#0	8.98	9.61	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	LCH	RB75#0	13.45	14.41	Pass
			MCH	RB75#0	13.50	14.39	Pass
			HCH	RB75#0	13.48	14.42	Pass
		20	LCH	RB100#0	17.89	19.09	Pass
			MCH	RB100#0	18.00	19.12	Pass
			HCH	RB100#0	18.00	19.12	Pass

Part II - Test Plots

4.1 For LTE

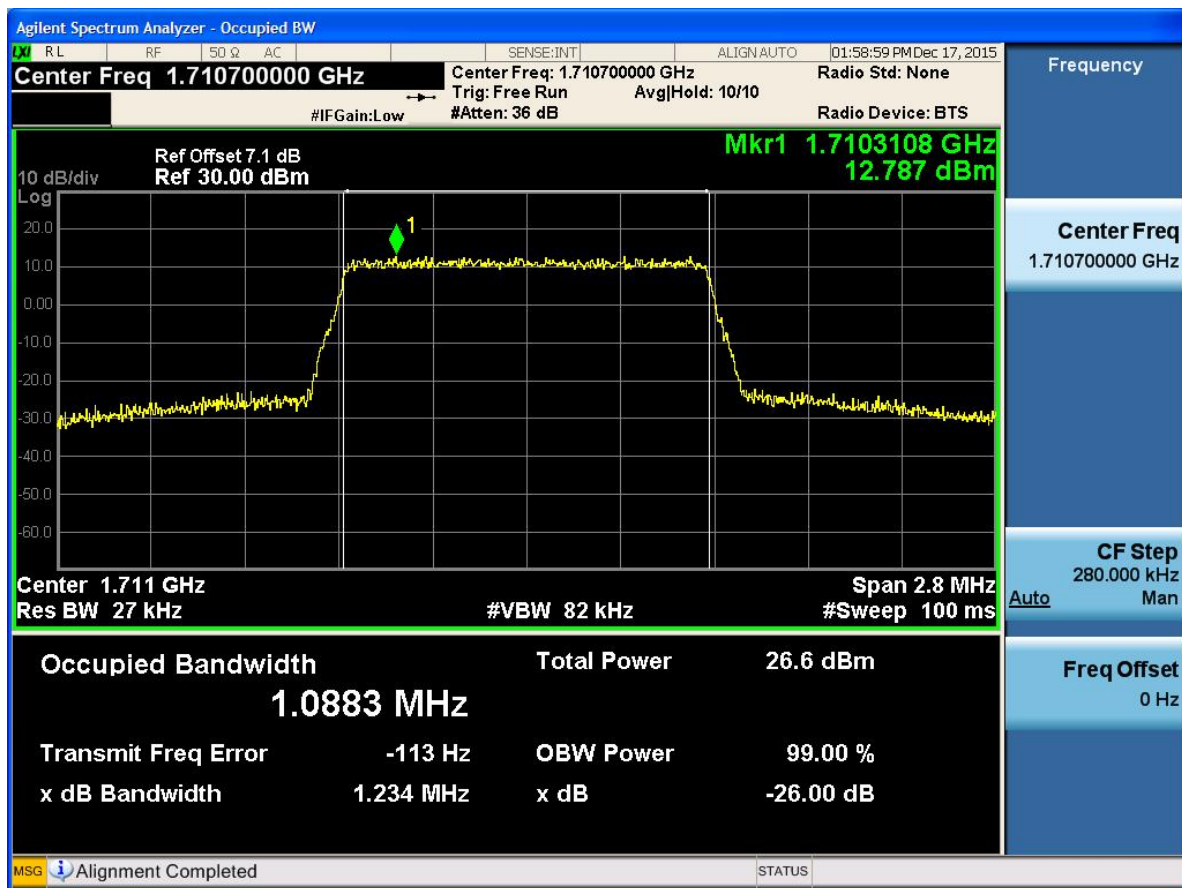
4.1.1 Test Band = BAND4

4.1.1.1 Test Mode = LTE/TM1

4.1.1.1.1 Test Bandwidth = 1.4

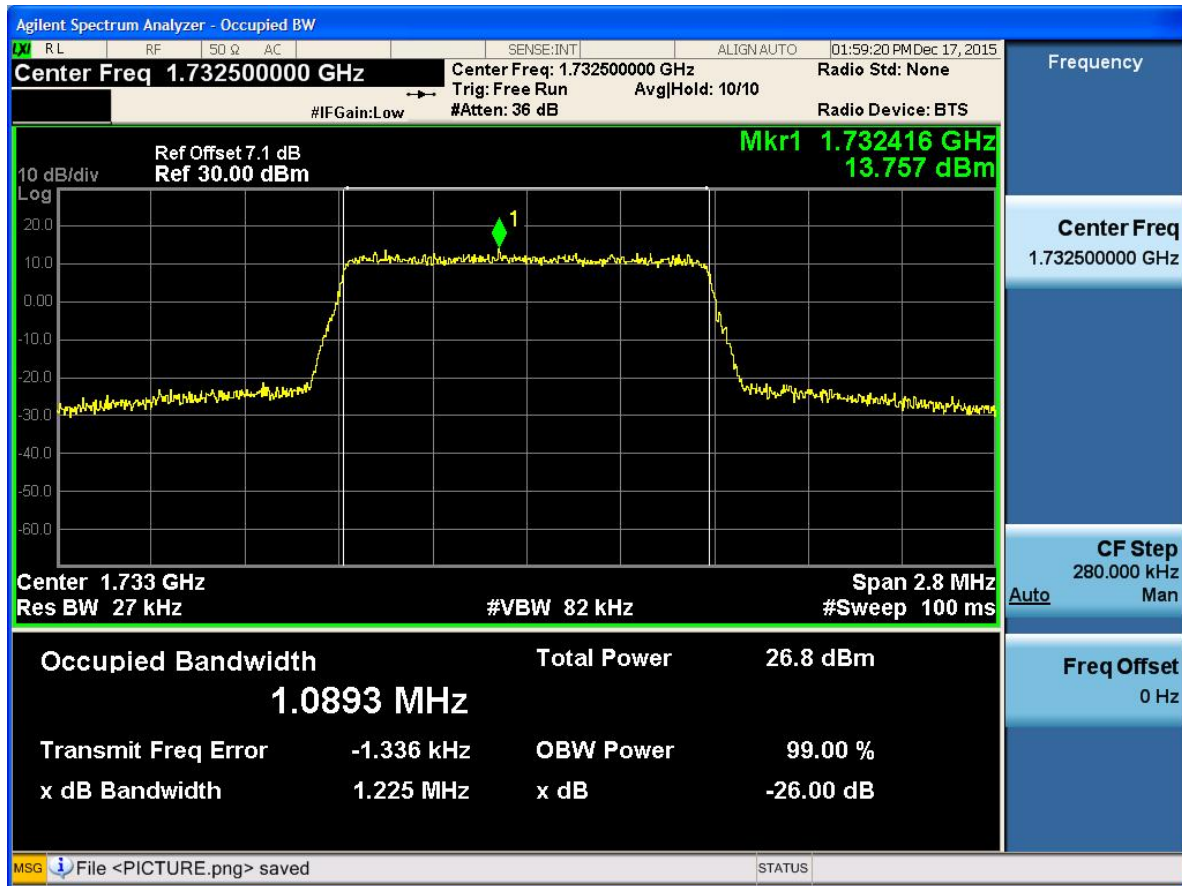
4.1.1.1.1.1 Test Channel = LCH

4.1.1.1.1.1.1 Test RB = RB6#0



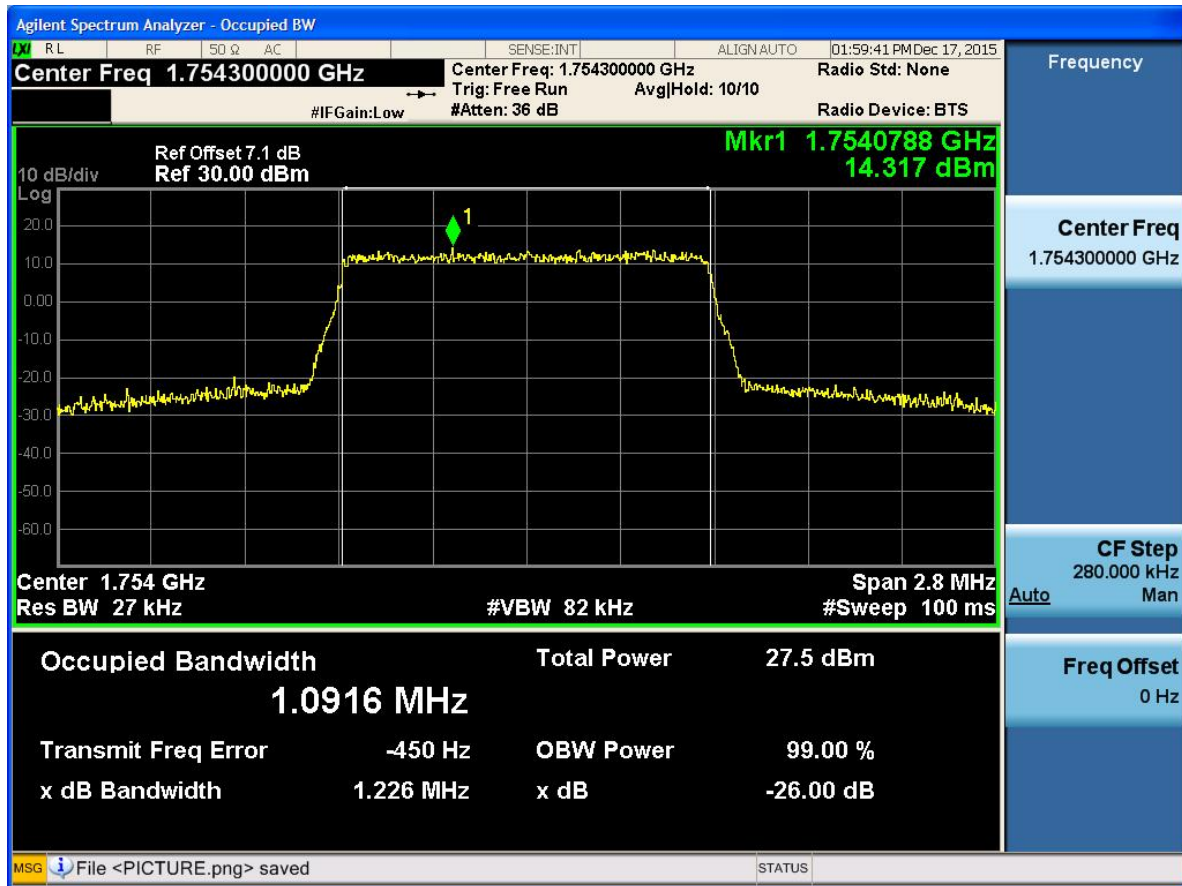
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0



4.1.1.1.1.3 Test Channel = HCH

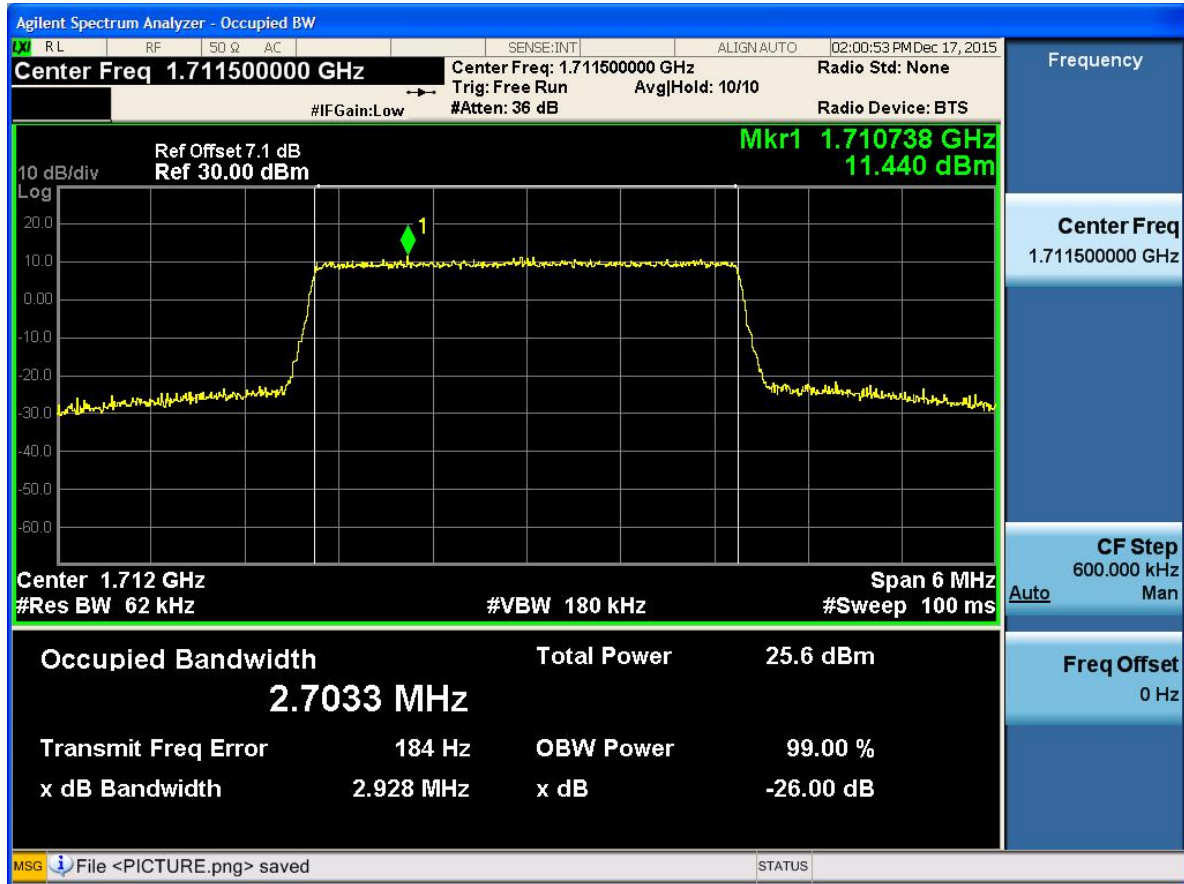
4.1.1.1.1.3.1 Test RB = RB6#0



4.1.1.1.2 Test Bandwidth = 3

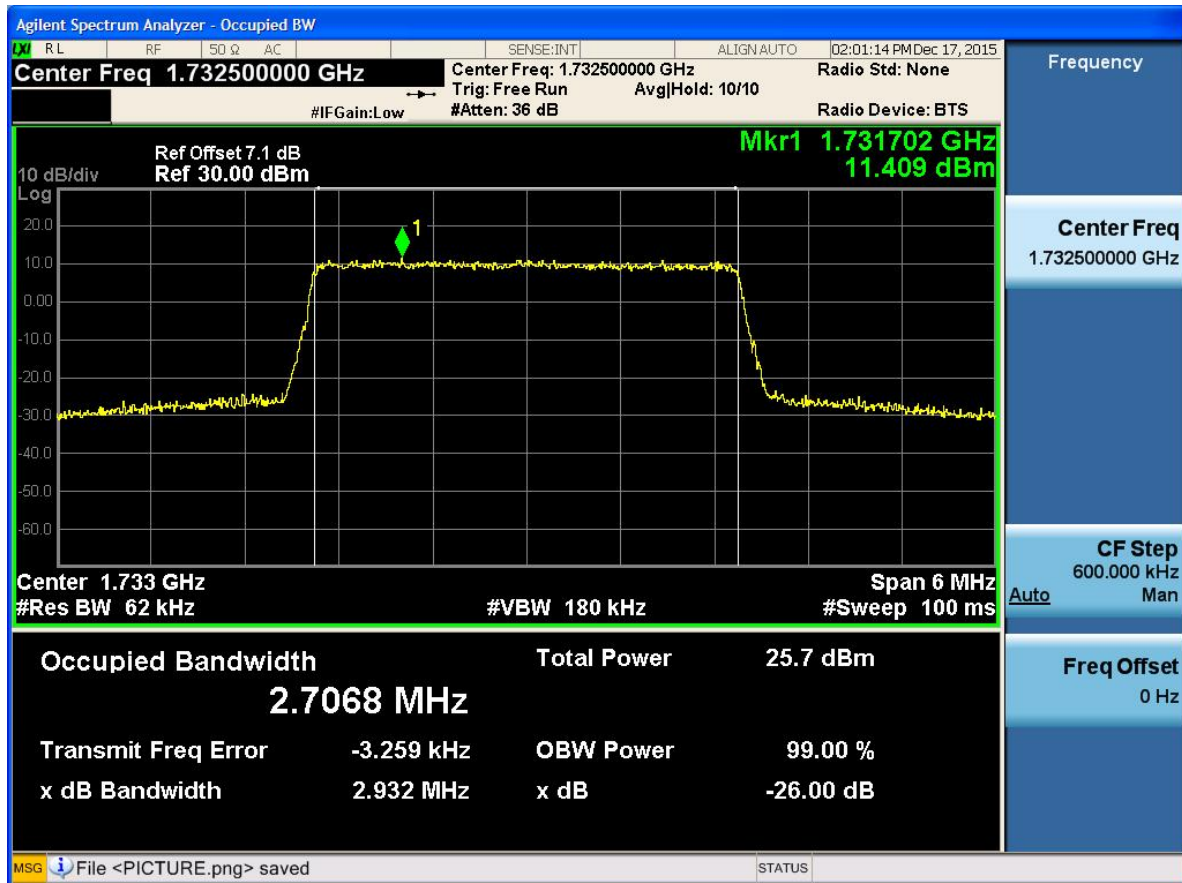
4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0



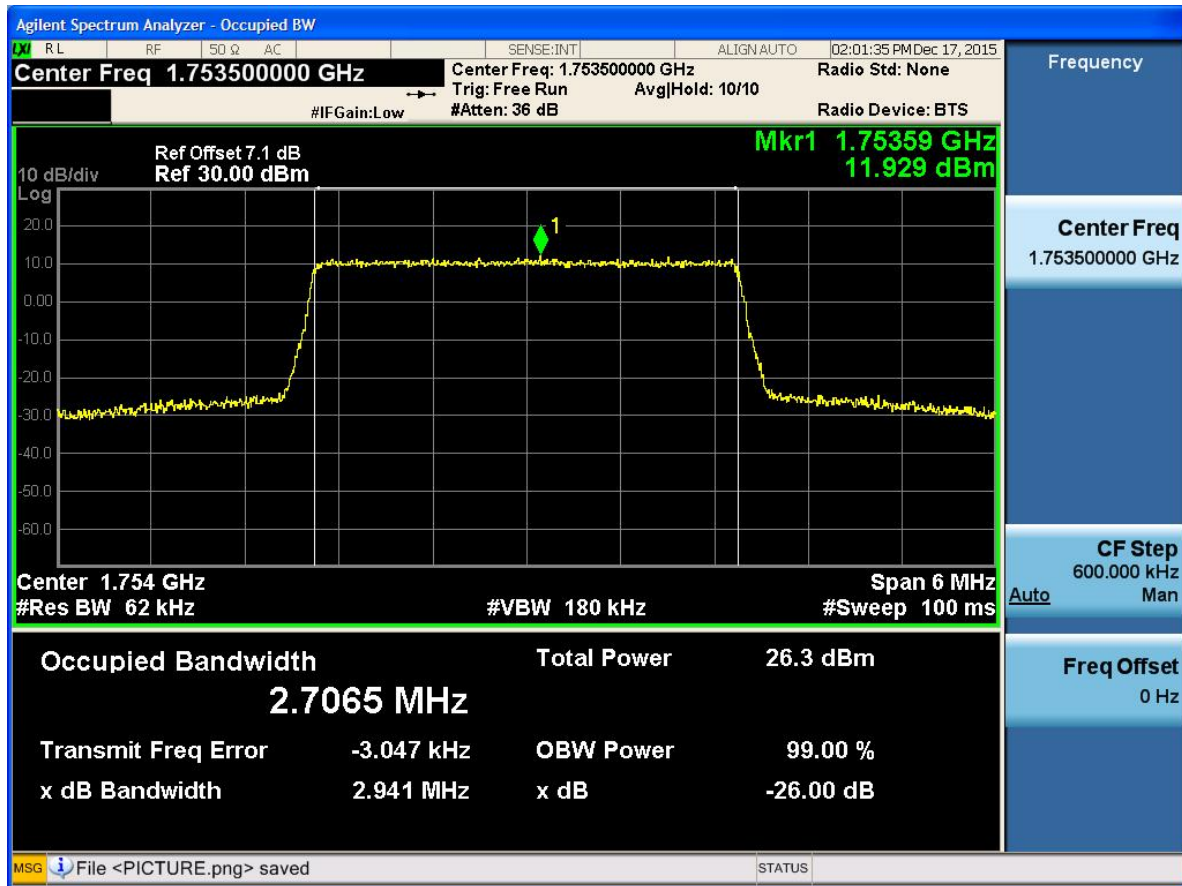
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0



4.1.1.1.2.3 Test Channel = HCH

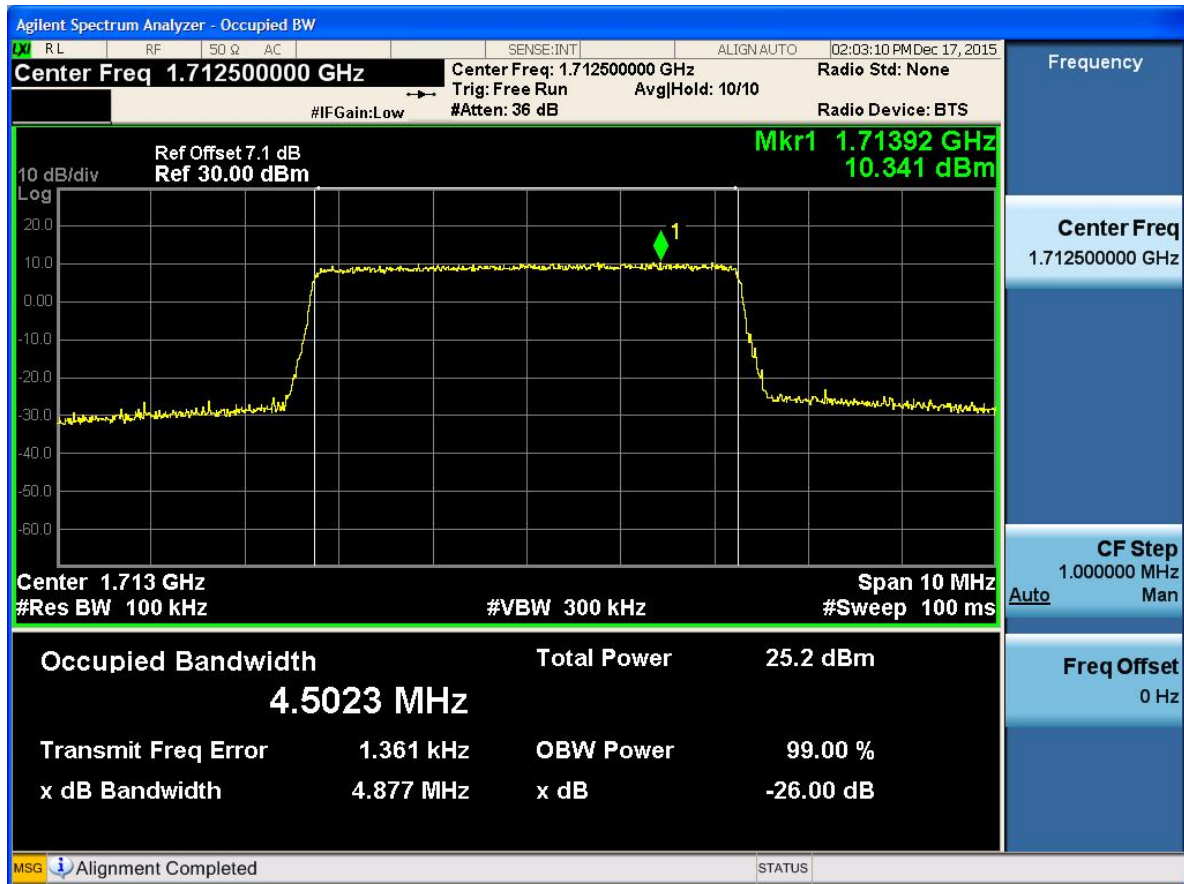
4.1.1.1.2.3.1 Test RB = RB15#0



4.1.1.1.3 Test Bandwidth = 5

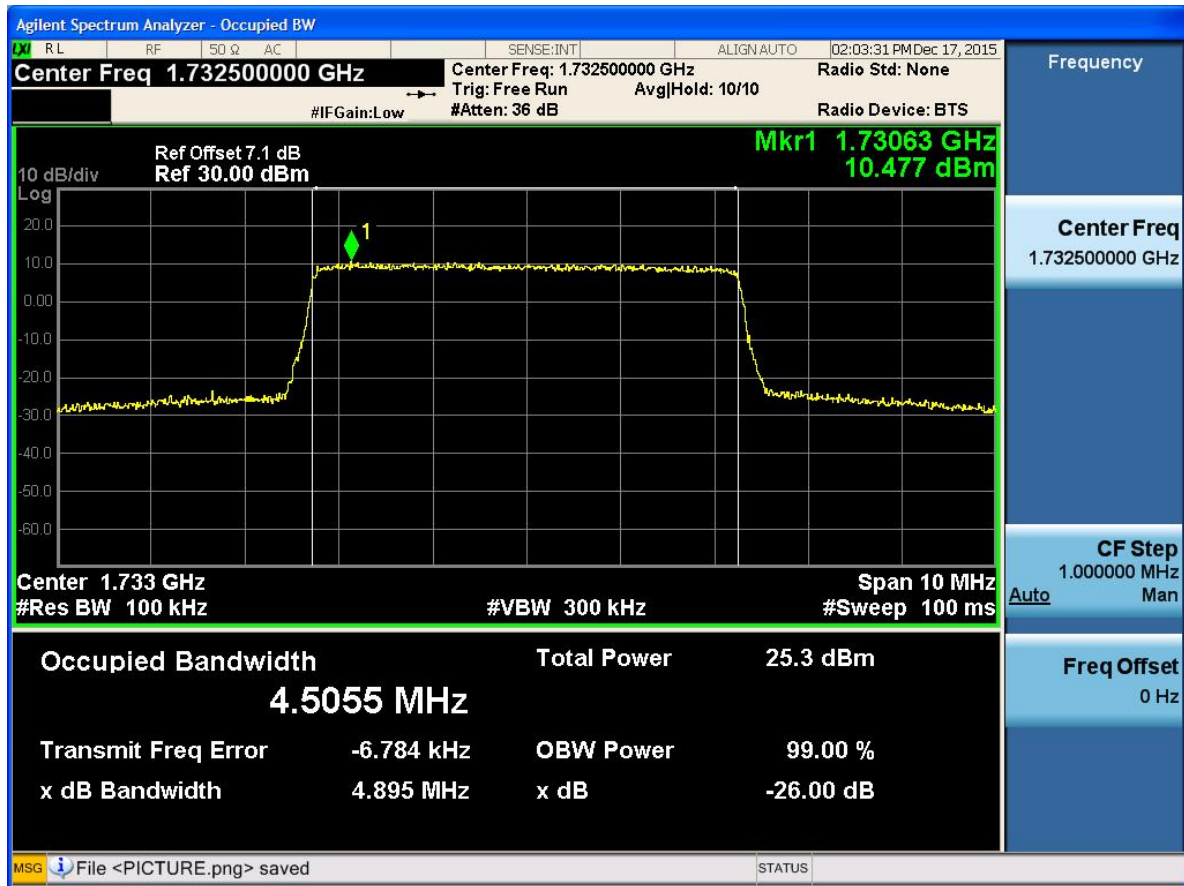
4.1.1.1.3.1 Test Channel = LCH

4.1.1.1.3.1.1 Test RB = RB25#0



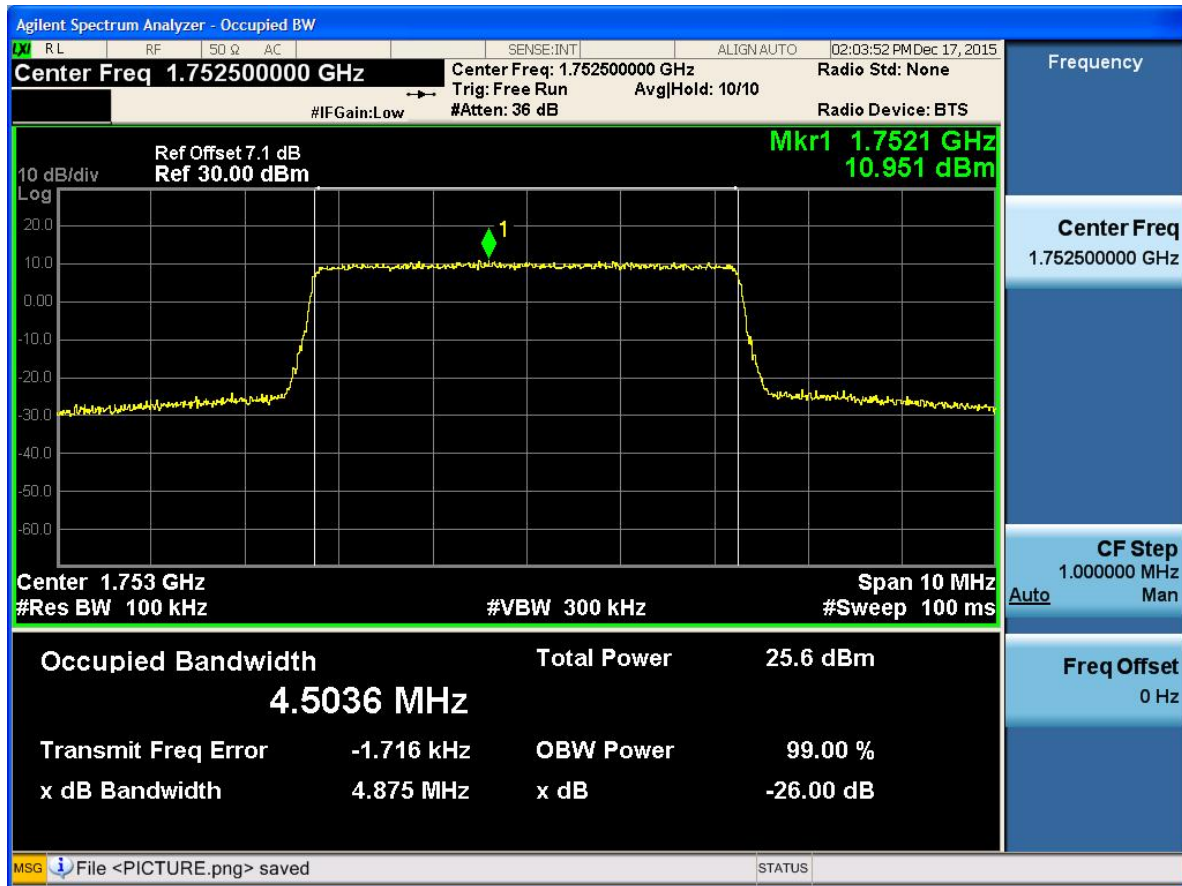
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0



4.1.1.1.3.3 Test Channel = HCH

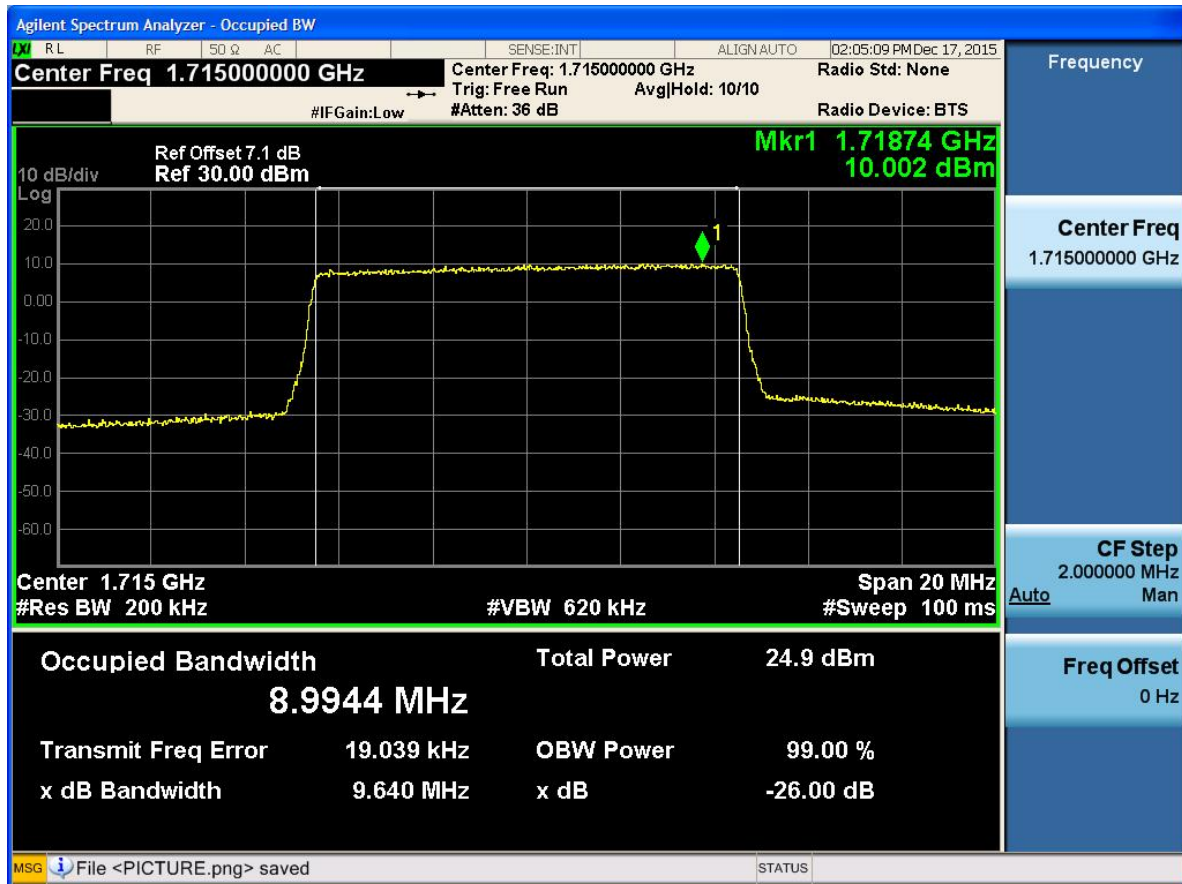
4.1.1.1.3.3.1 Test RB = RB25#0



4.1.1.1.4 Test Bandwidth = 10

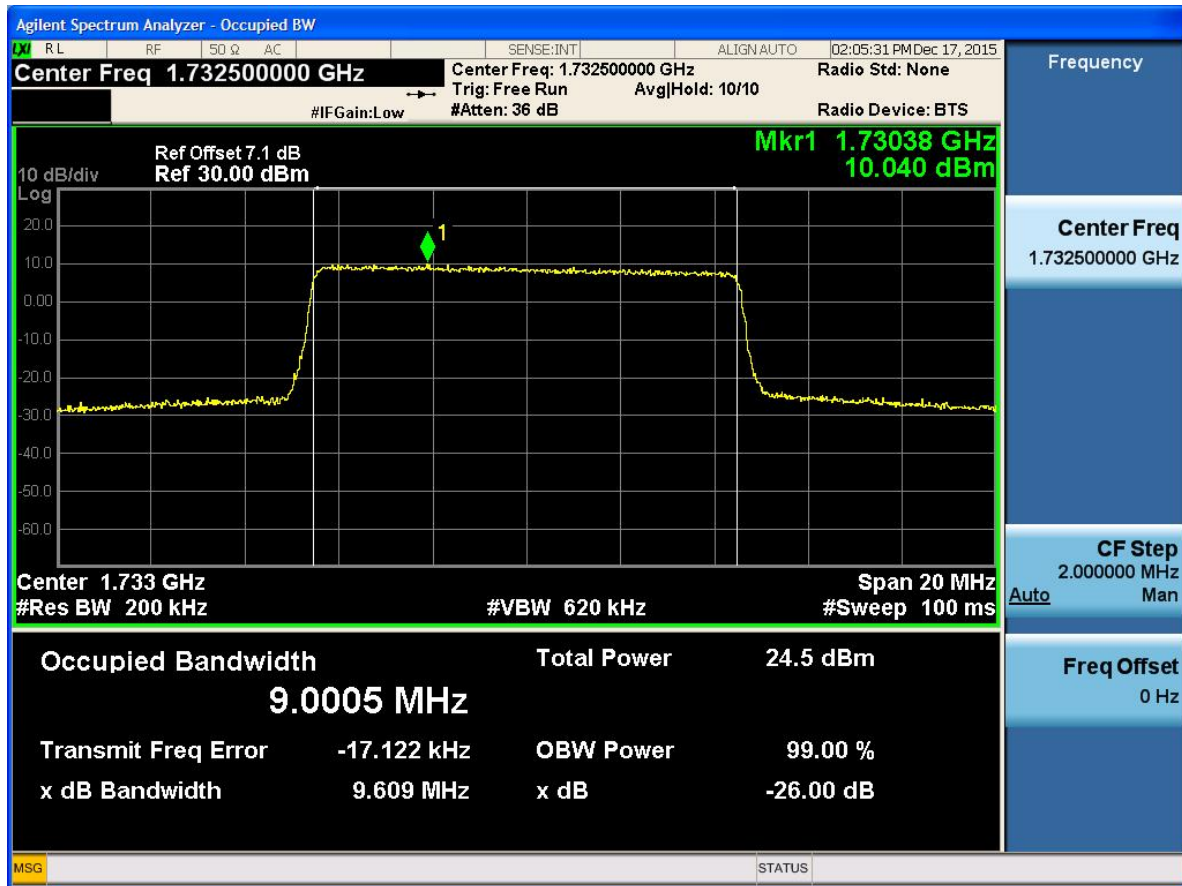
4.1.1.1.4.1 Test Channel = LCH

4.1.1.1.4.1.1 Test RB = RB50#0



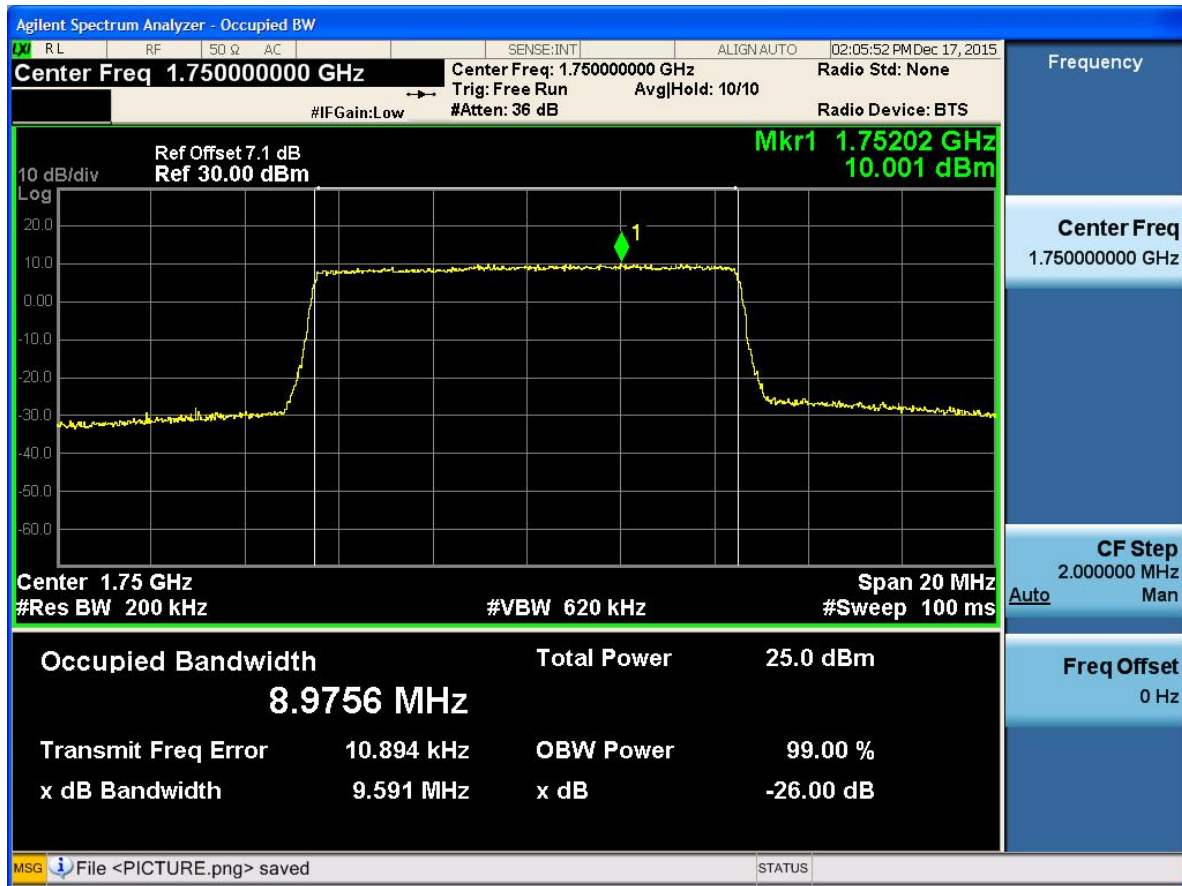
4.1.1.1.4.2 Test Channel = MCH

4.1.1.1.4.2.1 Test RB = RB50#0



4.1.1.1.4.3 Test Channel = HCH

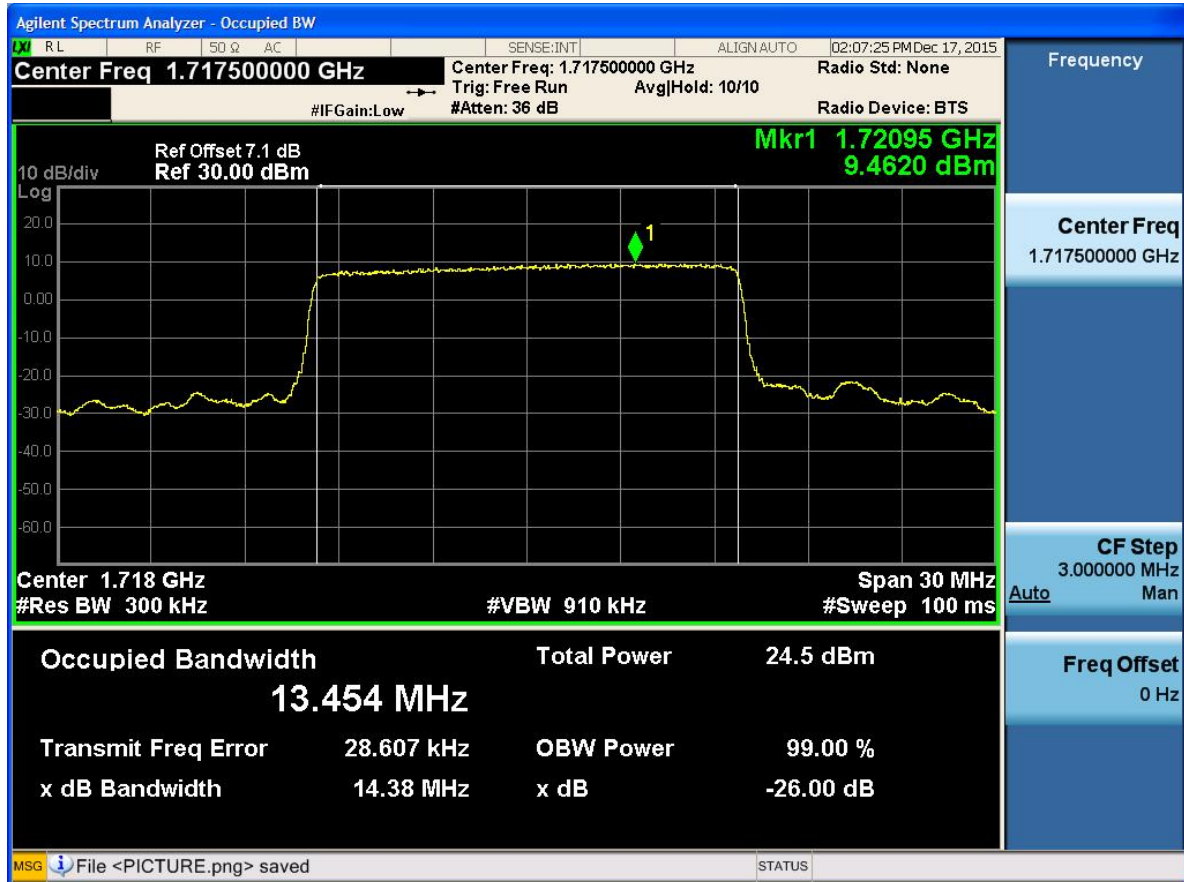
4.1.1.1.4.3.1 Test RB = RB50#0



4.1.1.1.5 Test Bandwidth = 15

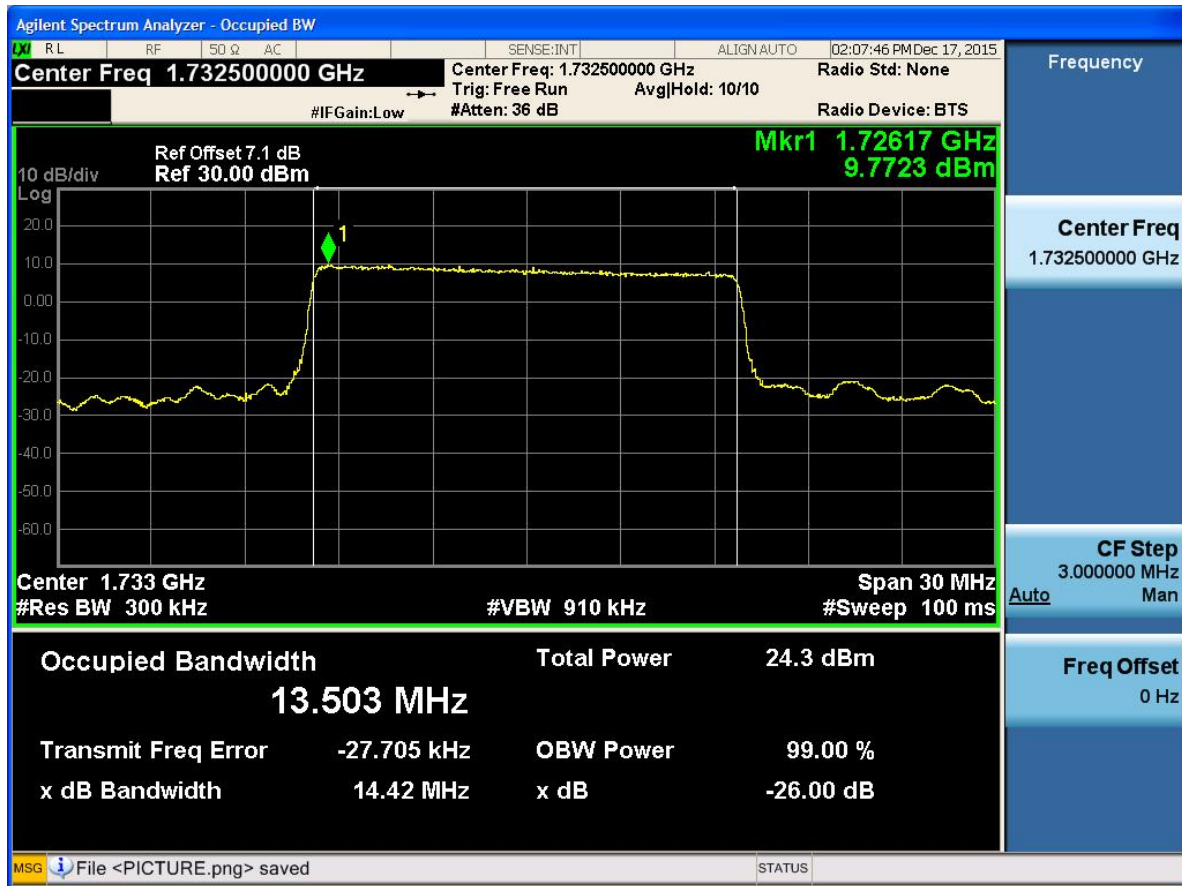
4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0



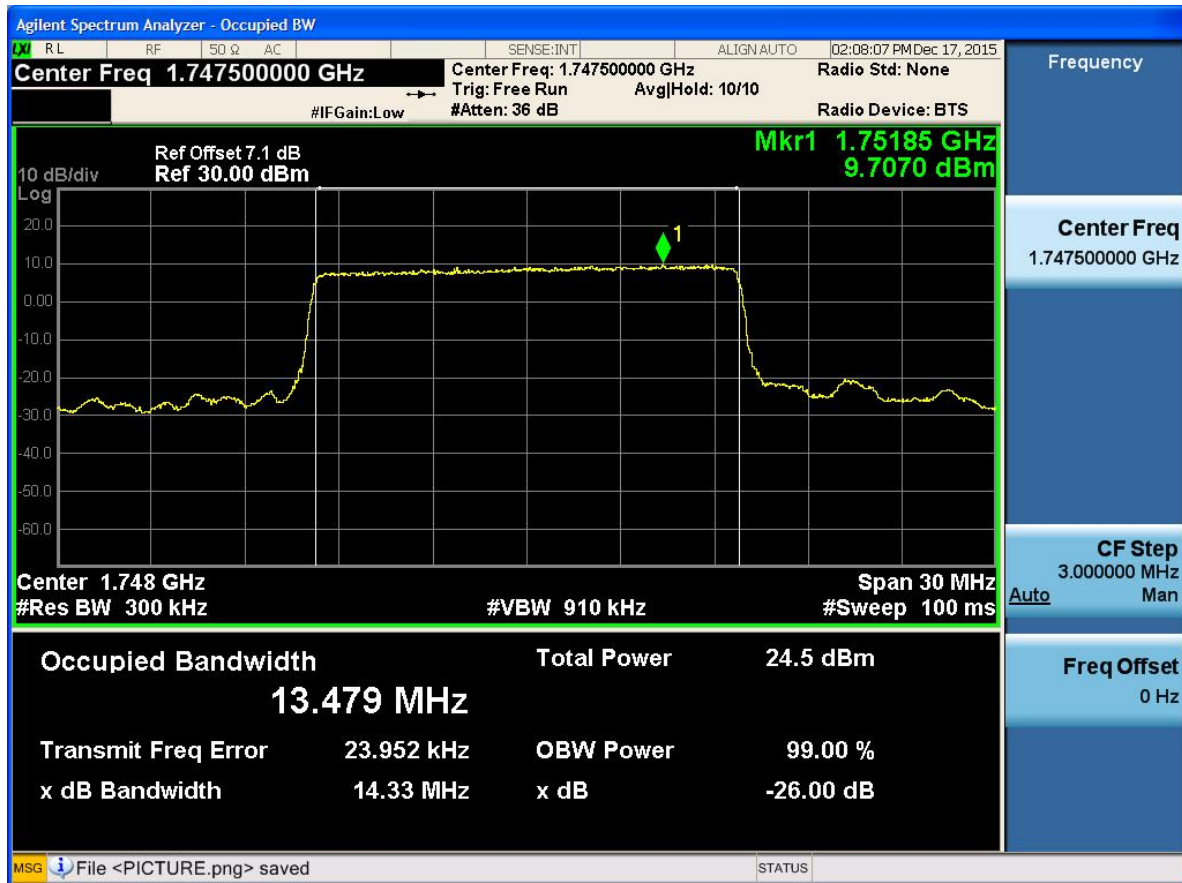
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0



4.1.1.1.5.3 Test Channel = HCH

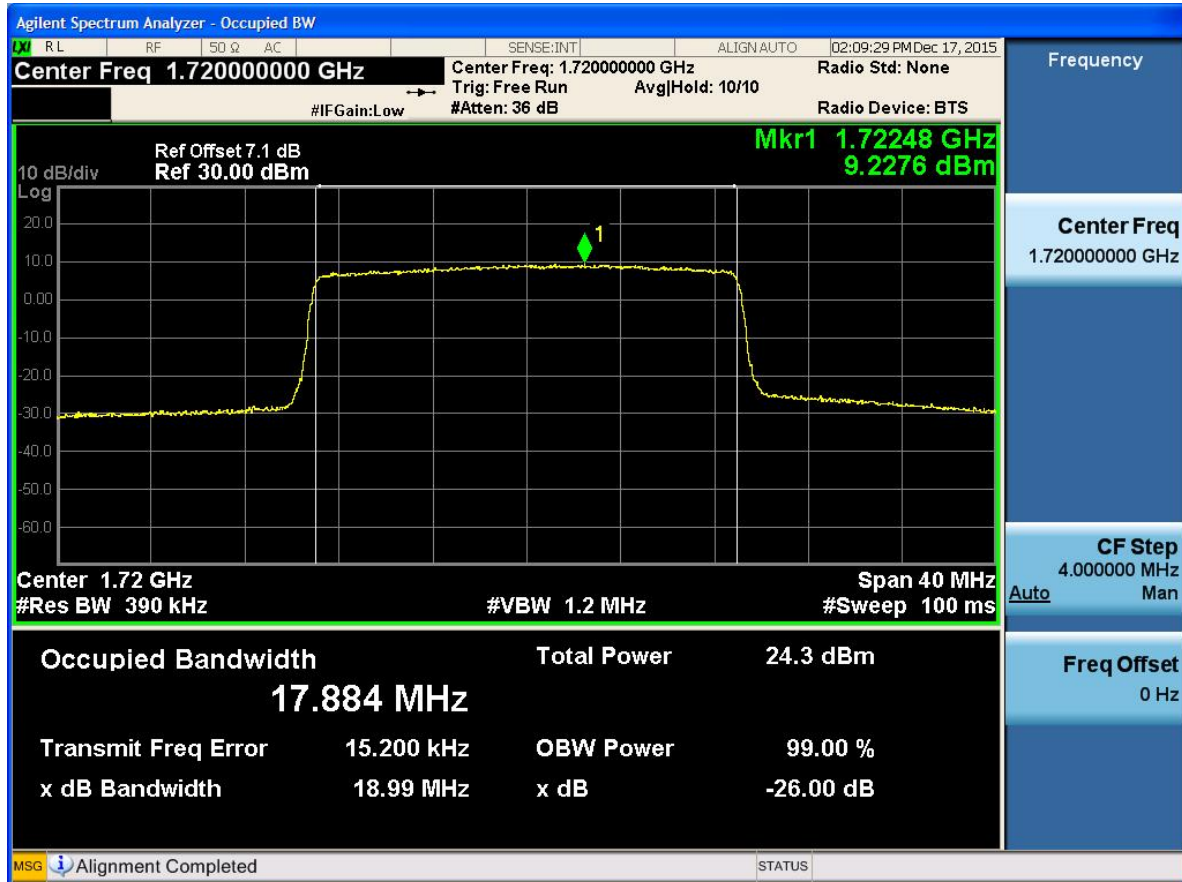
4.1.1.1.5.3.1 Test RB = RB75#0



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



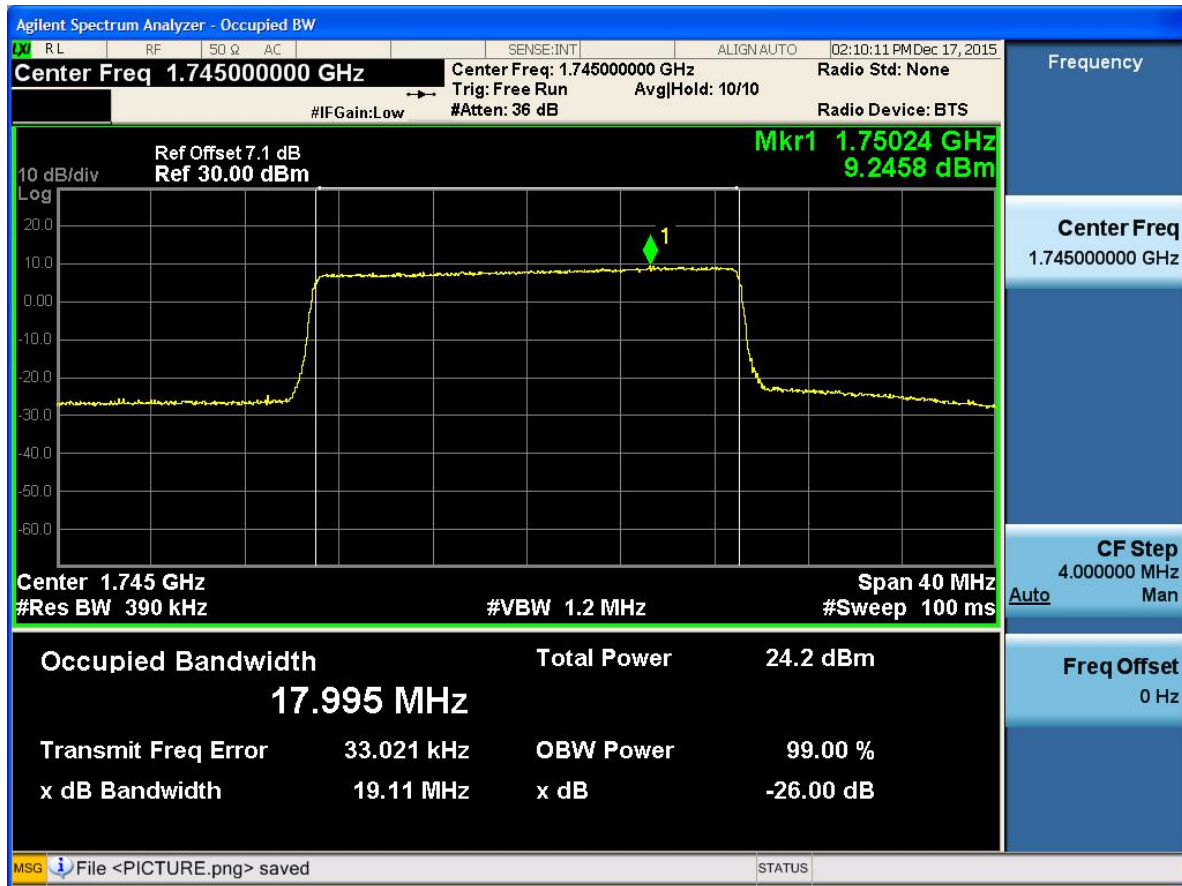
4.1.1.1.6.2 Test Channel = MCH

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

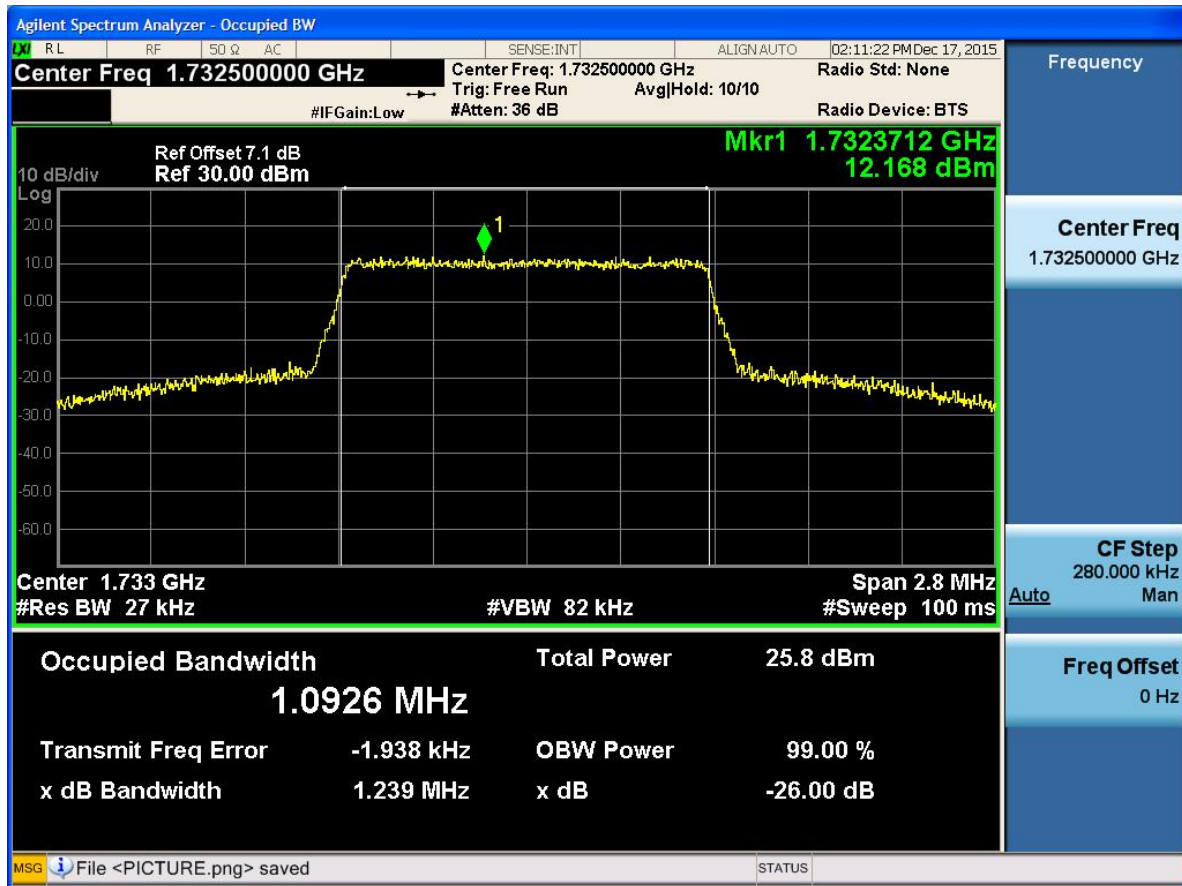
4.1.1.2.1.1 Test Channel = LCH

4.1.1.2.1.1.1 Test RB = RB6#0



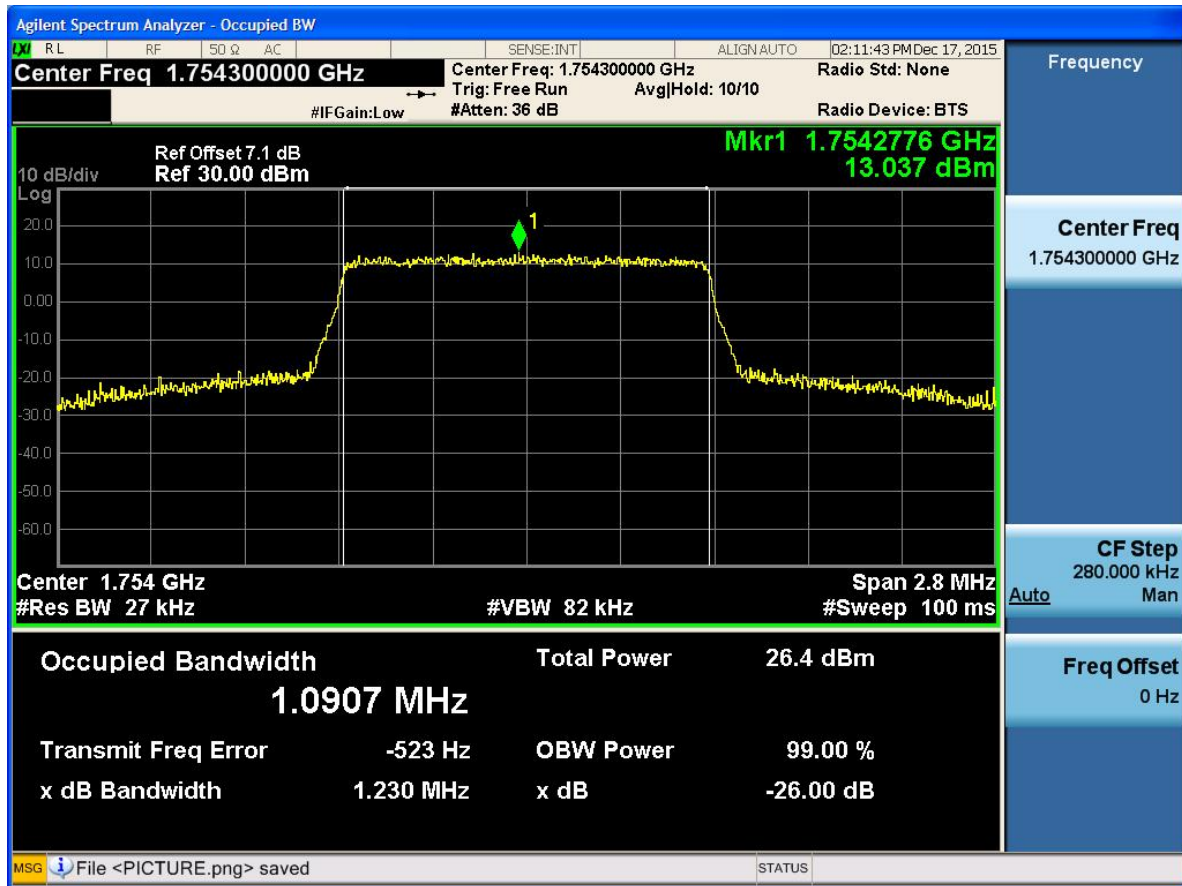
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0



4.1.1.2.1.3 Test Channel = HCH

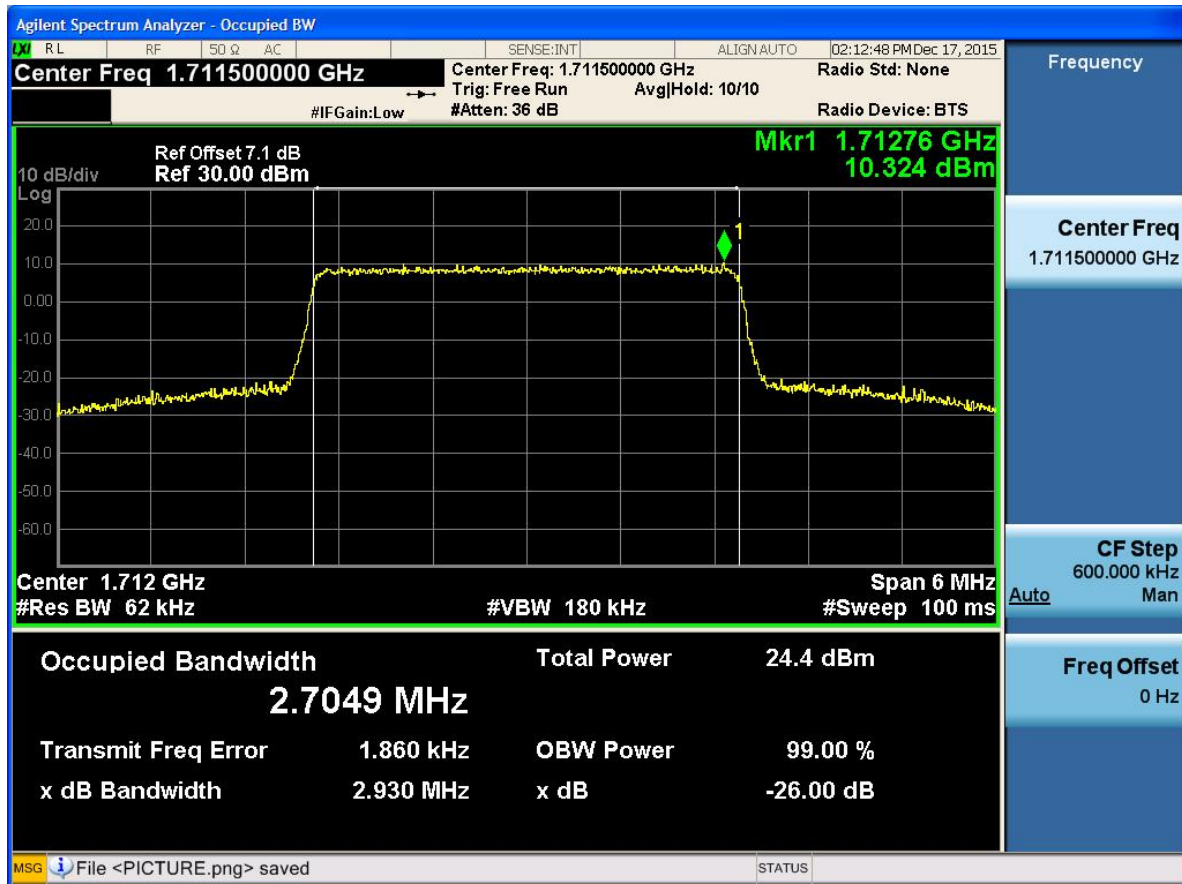
4.1.1.2.1.3.1 Test RB = RB6#0



4.1.1.2.2 Test Bandwidth = 3

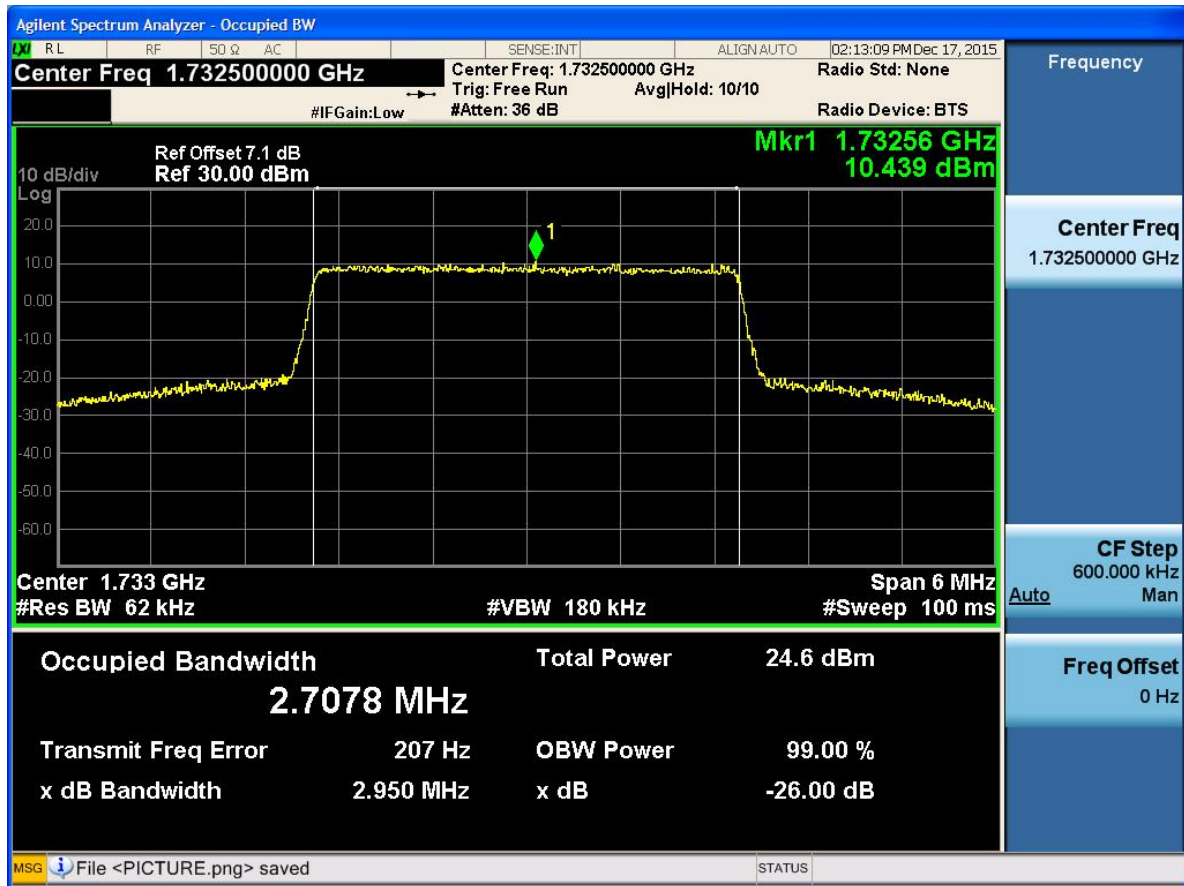
4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0



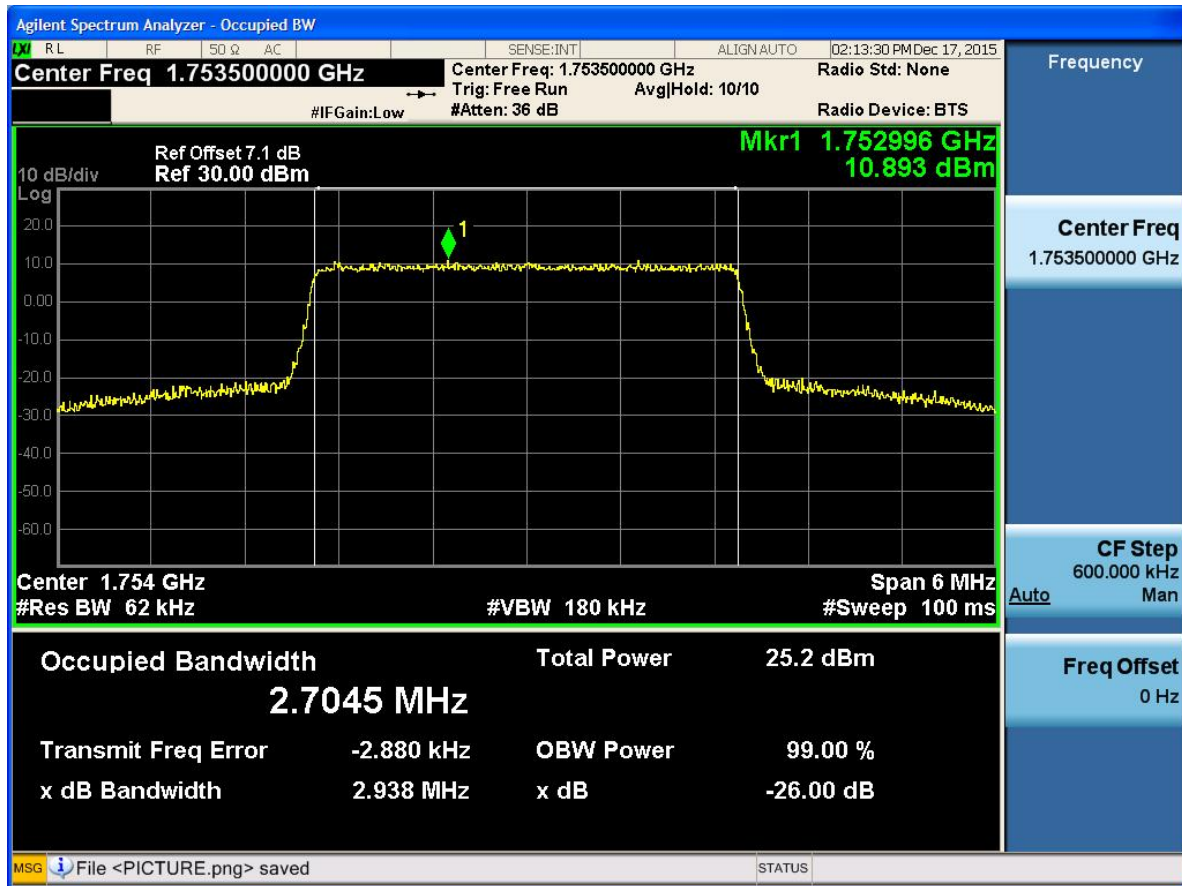
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0



4.1.1.2.2.3 Test Channel = HCH

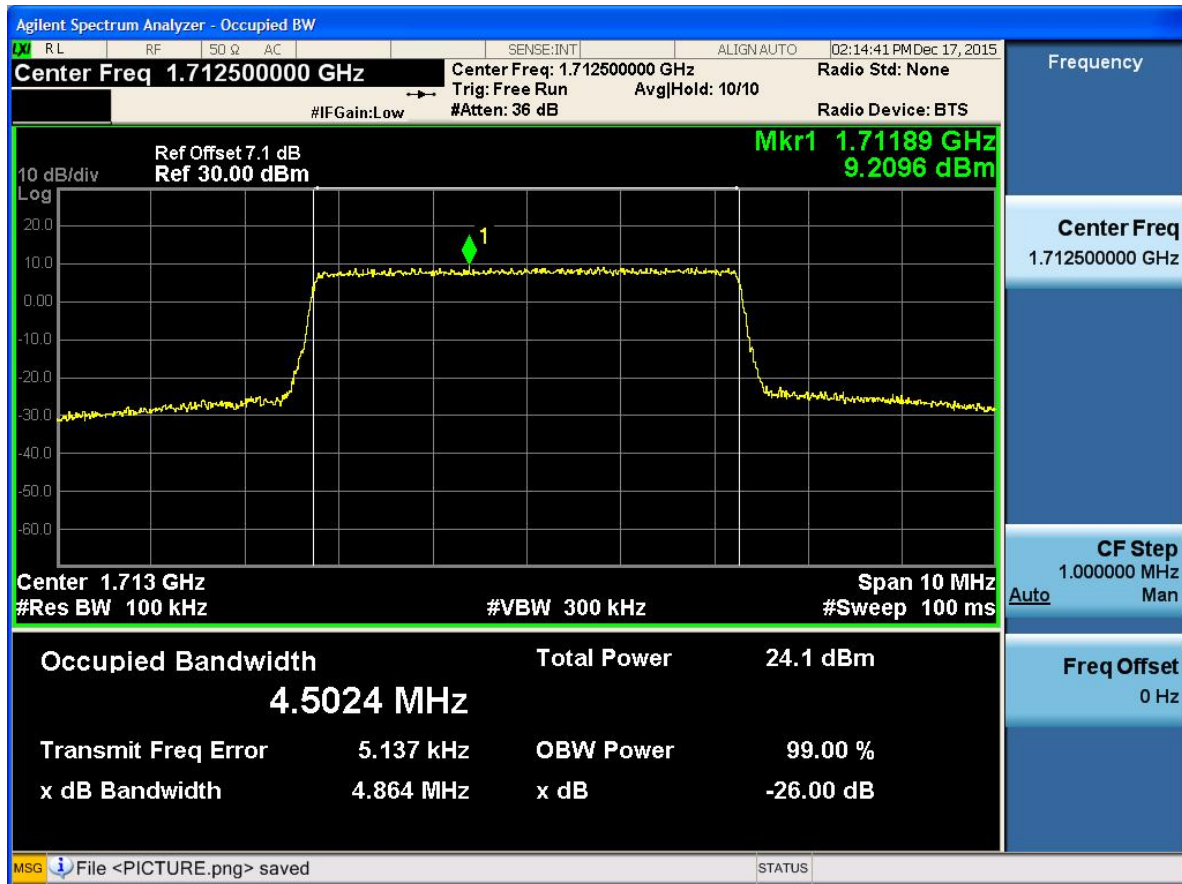
4.1.1.2.2.3.1 Test RB = RB15#0



4.1.1.2.3 Test Bandwidth = 5

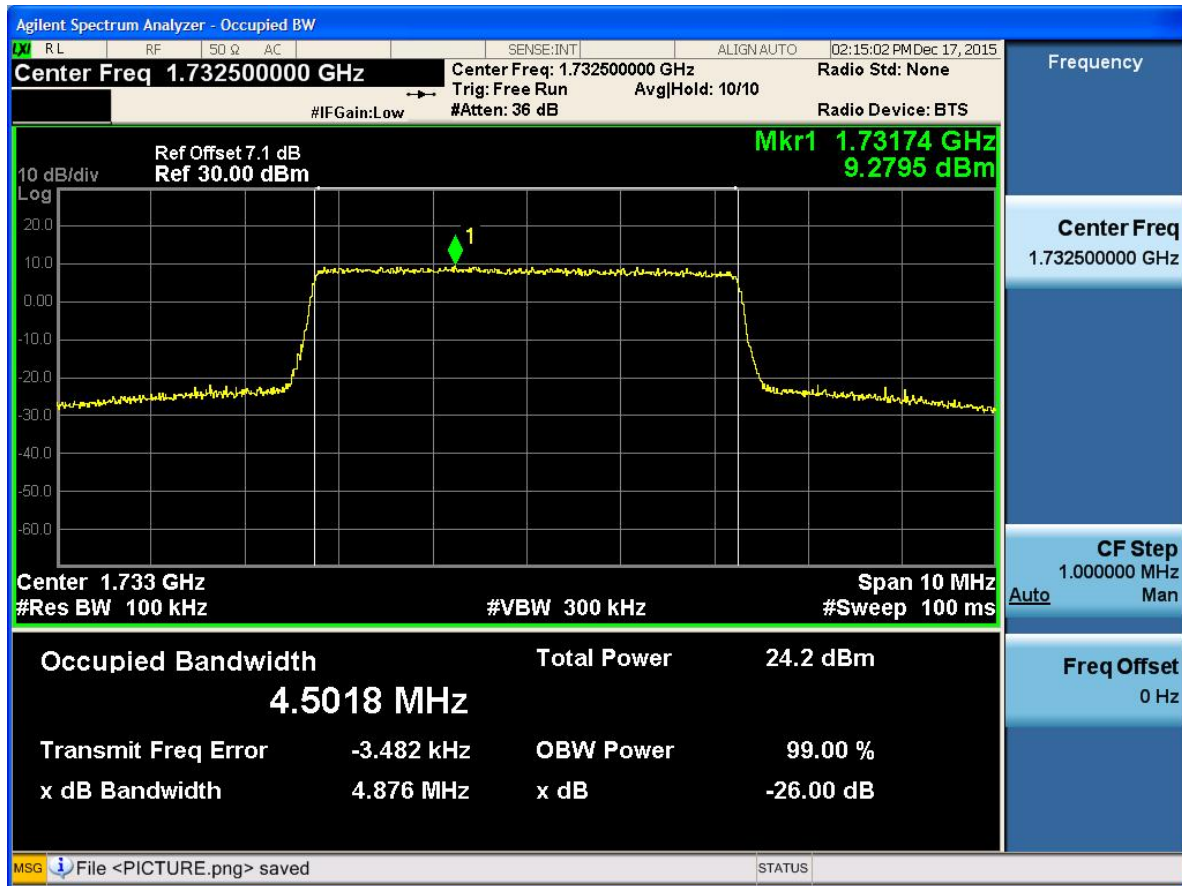
4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0



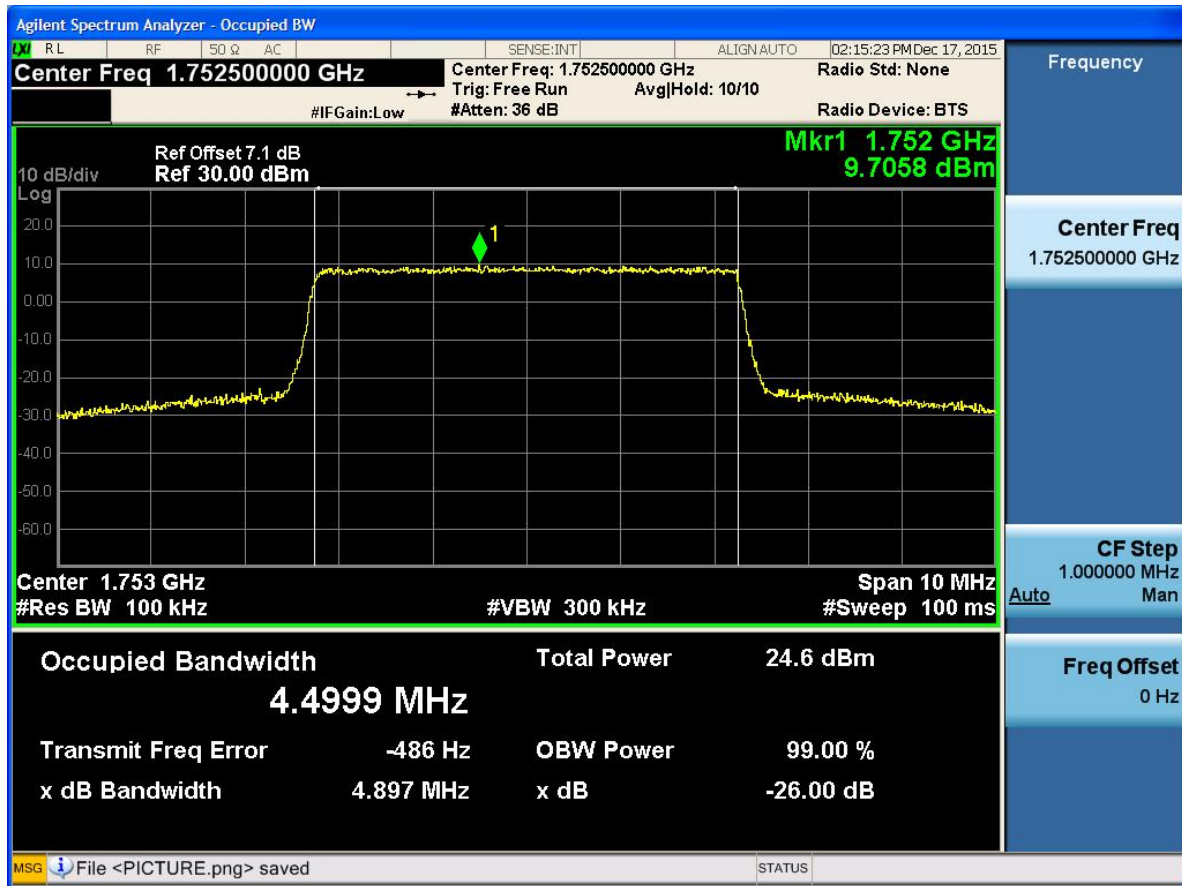
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0



4.1.1.2.3.3 Test Channel = HCH

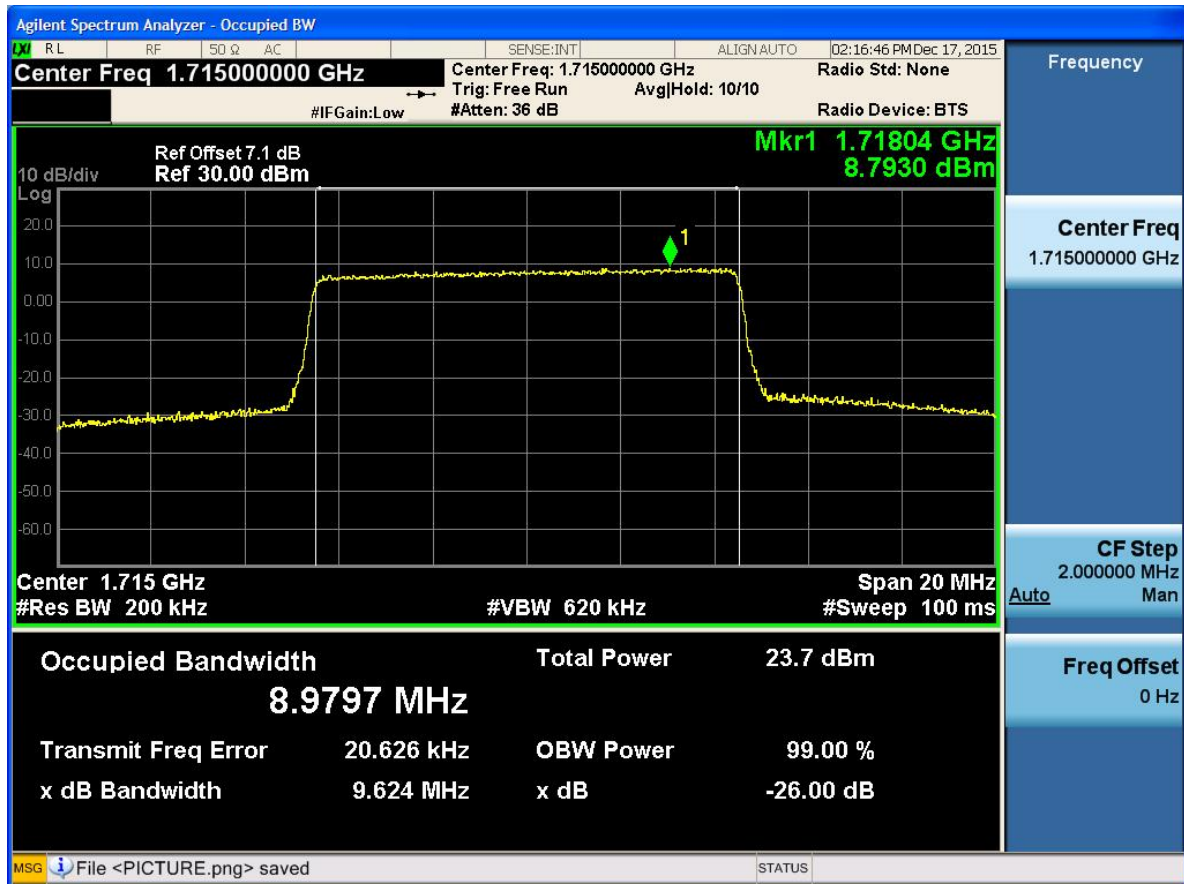
4.1.1.2.3.3.1 Test RB = RB25#0



4.1.1.2.4 Test Bandwidth = 10

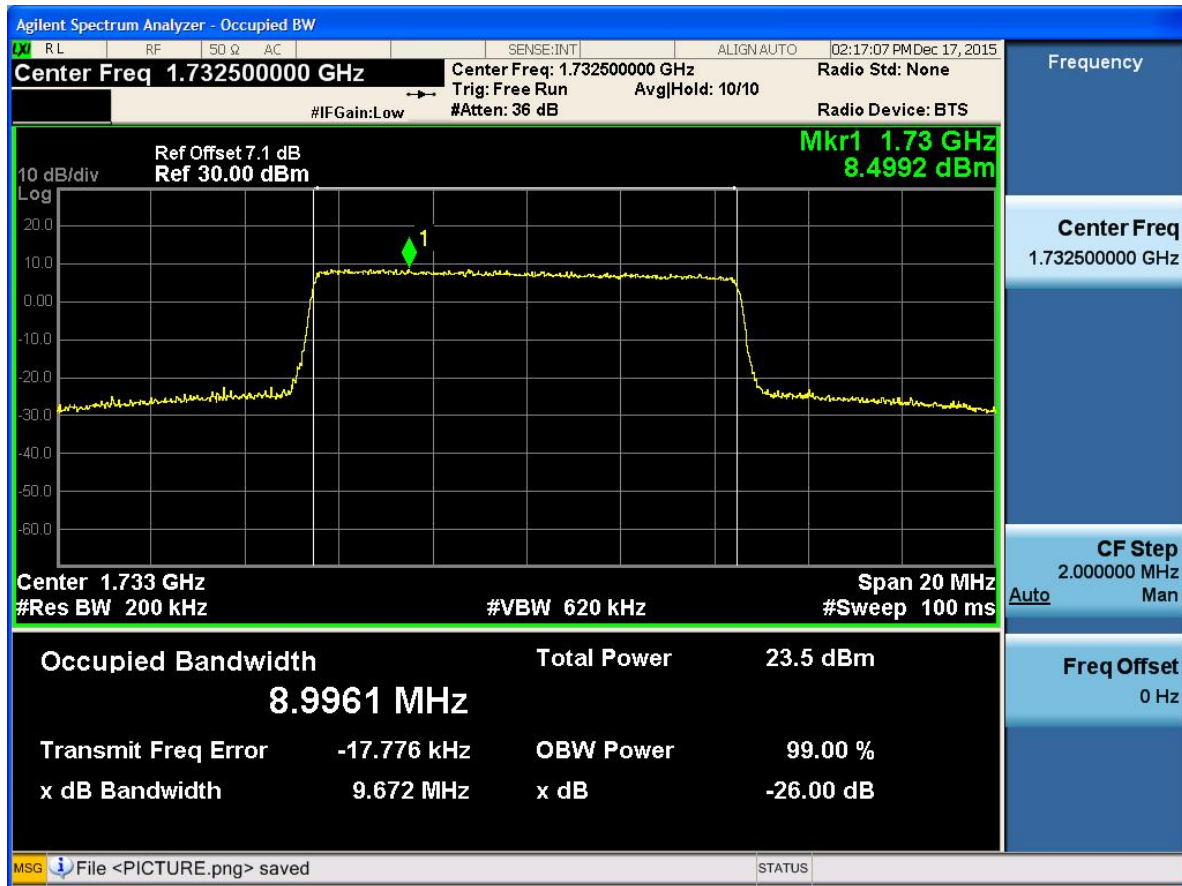
4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0



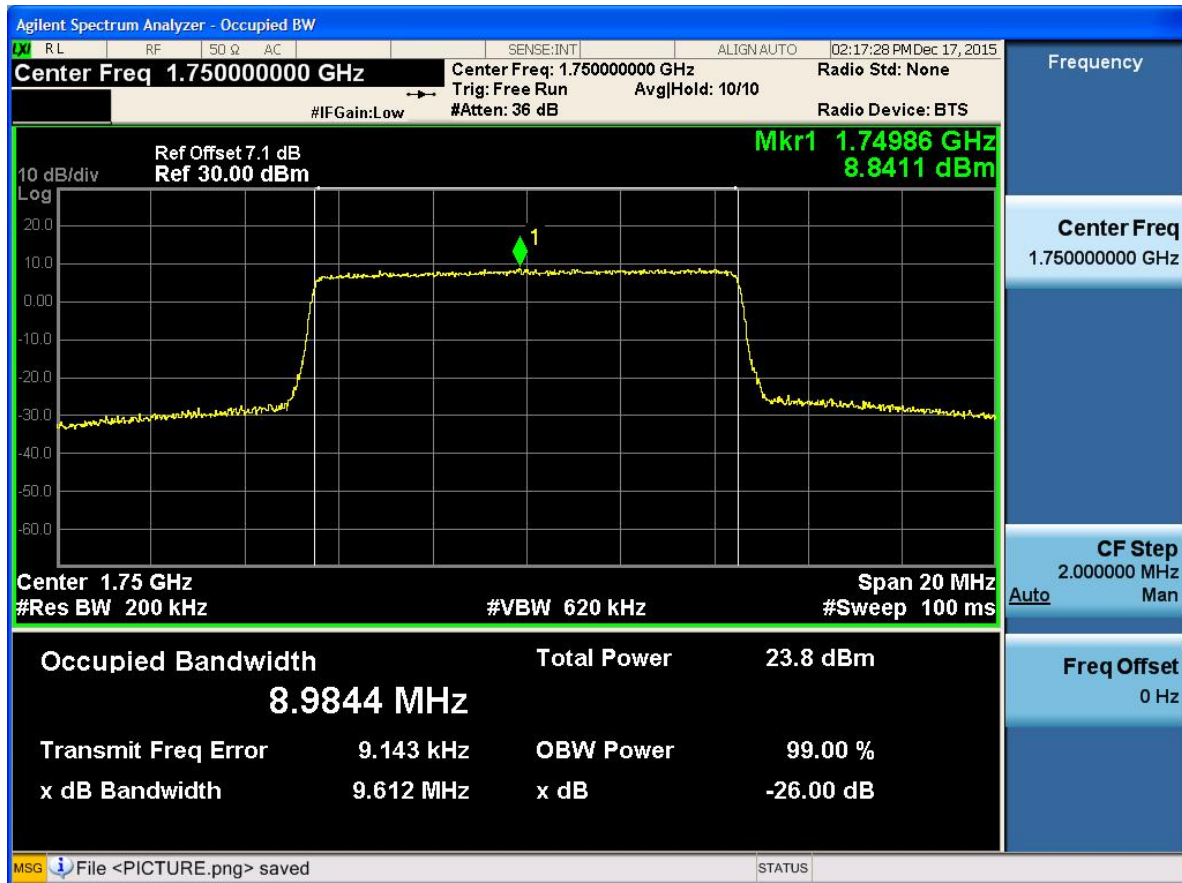
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0



4.1.1.2.4.3 Test Channel = HCH

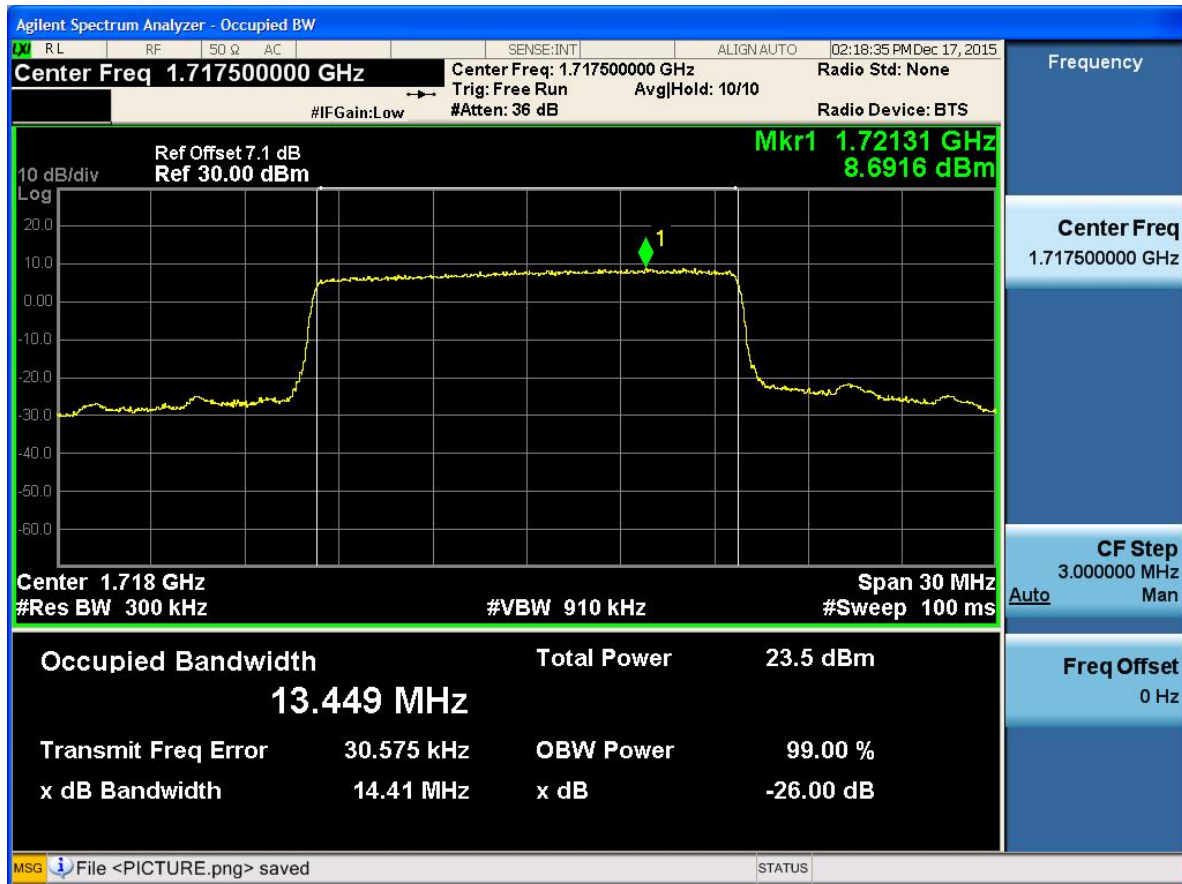
4.1.1.2.4.3.1 Test RB = RB50#0



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

