Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

1.1.1 Test Band = BAND2

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	21.33	23.33	33	PASS
				RB1#3	21.44	23.44	33	PASS
				RB1#5	21.28	23.28	33	PASS
				RB3#0	21.21	23.21	33	PASS
				RB3#2	21.39	23.39	33	PASS
				RB3#3	21.39	23.39	33	PASS
				RB6#0	20.28	22.28	33	PASS
			MCH	RB1#0	21.48	23.48	33	PASS
				RB1#3	21.98	23.98	33	PASS
				RB1#5	21.49	23.49	33	PASS
				RB3#0	21.26	23.26	33	PASS
				RB3#2	21.33	23.33	33	PASS
				RB3#3	21.32	23.32	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	20.22	22.22	33	PASS
			HCH	RB1#0	21.4	23.4	33	PASS
				RB1#3	22.03	24.03	33	PASS
				RB1#5	21.44	23.44	33	PASS
				RB3#0	21.23	23.23	33	PASS
				RB3#2	21.23	23.23	33	PASS
				RB3#3	21.19	23.19	33	PASS
				RB6#0	20.22	22.22	33	PASS
		3	LCH	RB1#0	21.65	23.65	33	PASS
				RB1#7	21.79	23.79	33	PASS
				RB1#14	21.65	23.65	33	PASS
				RB8#0	20.34	22.34	33	PASS
				RB8#4	20.37	22.37	33	PASS
				RB8#7	20.35	22.35	33	PASS
				RB15#0	20.29	22.29	33	PASS
			MCH	RB1#0	21.55	23.55	33	PASS
				RB1#7	21.58	23.58	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.56	23.56	33	PASS
				RB8#0	20.36	22.36	33	PASS
				RB8#4	20.33	22.33	33	PASS
				RB8#7	20.33	22.33	33	PASS
				RB15#0	20.32	22.32	33	PASS
			HCH	RB1#0	21.18	23.18	33	PASS
				RB1#7	21.4	23.4	33	PASS
				RB1#14	21.09	23.09	33	PASS
				RB8#0	20.14	22.14	33	PASS
				RB8#4	20.13	22.13	33	PASS
				RB8#7	20.09	22.09	33	PASS
				RB15#0	20.12	22.12	33	PASS
				RB1#0	21.28	23.28	33	PASS
				RB1#13	21.23	23.23	33	PASS
		5	LCH	RB1#24	21.16	23.16	33	PASS
				RB12#0	20.32	22.32	33	PASS
				RB12#6	20.33	22.33	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	20.29	22.29	33	PASS
				RB25#0	20.32	22.32	33	PASS
			MCH	RB1#0	21.33	23.33	33	PASS
				RB1#13	21.3	23.3	33	PASS
				RB1#24	21.19	23.19	33	PASS
				RB12#0	20.16	22.16	33	PASS
				RB12#6	20.2	22.2	33	PASS
				RB12#13	20.26	22.26	33	PASS
				RB25#0	20.21	22.21	33	PASS
			HCH	RB1#0	21.31	23.31	33	PASS
				RB1#13	21.23	23.23	33	PASS
				RB1#24	21.22	23.22	33	PASS
				RB12#0	20.07	22.07	33	PASS
				RB12#6	20.13	22.13	33	PASS
				RB12#13	20.08	22.08	33	PASS
				RB25#0	20.18	22.18	33	PASS
		10	LCH	RB1#0	21.46	23.46	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	21.59	23.59	33	PASS
				RB1#49	21.54	23.54	33	PASS
				RB25#0	20.37	22.37	33	PASS
				RB25#13	20.24	22.24	33	PASS
				RB25#25	20.19	22.19	33	PASS
				RB50#0	20.18	22.18	33	PASS
			MCH	RB1#0	21.55	23.55	33	PASS
				RB1#25	21.52	23.52	33	PASS
				RB1#49	21.55	23.55	33	PASS
				RB25#0	20.22	22.22	33	PASS
				RB25#13	20.24	22.24	33	PASS
				RB25#25	20.28	22.28	33	PASS
				RB50#0	20.29	22.29	33	PASS
			HCH	RB1#0	21.53	23.53	33	PASS
				RB1#25	21.4	23.4	33	PASS
				RB1#49	21.33	23.33	33	PASS
				RB25#0	20.26	22.26	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	20.24	22.24	33	PASS
				RB25#25	20.22	22.22	33	PASS
				RB50#0	20.29	22.29	33	PASS
			LCH	RB1#0	21.75	23.75	33	PASS
				RB1#38	21.49	23.49	33	PASS
				RB1#74	21.52	23.52	33	PASS
				RB38#0	20.16	22.16	33	PASS
				RB38#19	20.12	22.12	33	PASS
				RB38#39	20.08	22.08	33	PASS
		15		RB75#0	20.16	22.16	33	PASS
				RB1#0	21.57	23.57	33	PASS
				RB1#38	21.35	23.35	33	PASS
				RB1#74	21.5	23.5	33	PASS
			MCH	RB38#0	20.26	22.26	33	PASS
				RB38#19	20.24	22.24	33	PASS
				RB38#39	20.26	22.26	33	PASS
				RB75#0	20.26	22.26	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.69	23.69	33	PASS
				RB1#38	21.28	23.28	33	PASS
				RB1#74	21.39	23.39	33	PASS
				RB38#0	20.36	22.36	33	PASS
				RB38#19	20.2	22.2	33	PASS
				RB38#39	20.16	22.16	33	PASS
				RB75#0	20.23	22.23	33	PASS
		20	LCH	RB1#0	21.58	23.58	33	PASS
				RB1#50	21.25	23.25	33	PASS
				RB1#99	21.25	23.25	33	PASS
				RB50#0	20.3	22.3	33	PASS
				RB50#25	20.1	22.1	33	PASS
				RB50#50	20.15	22.15	33	PASS
				RB100#0	20.29	22.29	33	PASS
			MCH	RB1#0	21.85	23.85	33	PASS
				RB1#50	21.55	23.55	33	PASS
				RB1#99	21.46	23.46	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	20.29	22.29	33	PASS
				RB50#25	20.32	22.32	33	PASS
				RB50#50	20.35	22.35	33	PASS
				RB100#0	20.29	22.29	33	PASS
			HCH	RB1#0	21.55	23.55	33	PASS
				RB1#50	21.3	23.3	33	PASS
				RB1#99	21.19	23.19	33	PASS
				RB50#0	20.45	22.45	33	PASS
				RB50#25	20.33	22.33	33	PASS
				RB50#50	20.2	22.2	33	PASS
				RB100#0	20.34	22.34	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.16	22.16	33	PASS
				RB1#3	20.3	22.3	33	PASS
				RB1#5	20.09	22.09	33	PASS
				RB3#0	19.92	21.92	33	PASS
				RB3#2	20.11	22.11	33	PASS
				RB3#3	19.94	21.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB6#0	19.12	21.12	33	PASS
			MCH	RB1#0	20.25	22.25	33	PASS
				RB1#3	20.43	22.43	33	PASS
				RB1#5	20.1	22.1	33	PASS
				RB3#0	19.97	21.97	33	PASS
				RB3#2	20.08	22.08	33	PASS
				RB3#3	19.75	21.75	33	PASS
				RB6#0	18.97	20.97	33	PASS
			HCH	RB1#0	20.15	22.15	33	PASS
				RB1#3	20.23	22.23	33	PASS
				RB1#5	20.08	22.08	33	PASS
				RB3#0	19.82	21.82	33	PASS
				RB3#2	20.1	22.1	33	PASS
				RB3#3	19.88	21.88	33	PASS
				RB6#0	18.95	20.95	33	PASS
		3	LCH	RB1#0	20.43	22.43	33	PASS
				RB1#7	21.19	23.19	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#14	21.25	23.25	33	PASS
				RB8#0	19.05	21.05	33	PASS
				RB8#4	19.07	21.07	33	PASS
				RB8#7	19.16	21.16	33	PASS
				RB15#0	19.45	21.45	33	PASS
			MCH	RB1#0	20.47	22.47	33	PASS
				RB1#7	20.25	22.25	33	PASS
				RB1#14	20.17	22.17	33	PASS
				RB8#0	18.96	20.96	33	PASS
				RB8#4	18.95	20.95	33	PASS
				RB8#7	19.37	21.37	33	PASS
				RB15#0	19.2	21.2	33	PASS
			HCH	RB1#0	20.42	22.42	33	PASS
				RB1#7	20.47	22.47	33	PASS
				RB1#14	20.13	22.13	33	PASS
				RB8#0	19.03	21.03	33	PASS
				RB8#4	18.9	20.9	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#7	18.89	20.89	33	PASS
				RB15#0	19.22	21.22	33	PASS
			LCH	RB1#0	19.82	21.82	33	PASS
				RB1#13	20.02	22.02	33	PASS
				RB1#24	20.15	22.15	33	PASS
				RB12#0	19.24	21.24	33	PASS
				RB12#6	19.17	21.17	33	PASS
				RB12#13	19.31	21.31	33	PASS
				RB25#0	19.35	21.35	33	PASS
		5		RB1#0	20.33	22.33	33	PASS
				RB1#13	20.35	22.35	33	PASS
				RB1#24	20.11	22.11	33	PASS
			MCH	RB12#0	19.35	21.35	33	PASS
				RB12#6	19.4	21.4	33	PASS
				RB12#13	19.41	21.41	33	PASS
				RB25#0	19.34	21.34	33	PASS
			HCH	RB1#0	19.85	21.85	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	19.78	21.78	33	PASS
				RB1#24	19.82	21.82	33	PASS
				RB12#0	18.8	20.8	33	PASS
				RB12#6	18.76	20.76	33	PASS
				RB12#13	18.89	20.89	33	PASS
				RB25#0	18.92	20.92	33	PASS
		10	LCH	RB1#0	19.49	21.49	33	PASS
				RB1#25	19.23	21.23	33	PASS
				RB1#49	19.2	21.2	33	PASS
				RB25#0	19.38	21.38	33	PASS
				RB25#13	19.25	21.25	33	PASS
				RB25#25	19.37	21.37	33	PASS
				RB50#0	19.19	21.19	33	PASS
			MCH	RB1#0	20.55	22.55	33	PASS
				RB1#25	20.02	22.02	33	PASS
				RB1#49	20.36	22.36	33	PASS
				RB25#0	19.29	21.29	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#13	19.28	21.28	33	PASS
				RB25#25	19.09	21.09	33	PASS
				RB50#0	19.2	21.2	33	PASS
			HCH	RB1#0	21.71	23.71	33	PASS
				RB1#25	20.64	22.64	33	PASS
				RB1#49	20.56	22.56	33	PASS
				RB25#0	19.2	21.2	33	PASS
				RB25#13	19.26	21.26	33	PASS
				RB25#25	19.24	21.24	33	PASS
				RB50#0	19.2	21.2	33	PASS
		15	LCH	RB1#0	21.04	23.04	33	PASS
				RB1#38	20.8	22.8	33	PASS
				RB1#74	20.9	22.9	33	PASS
				RB38#0	19.38	21.38	33	PASS
				RB38#19	19.34	21.34	33	PASS
				RB38#39	19.29	21.29	33	PASS
				RB75#0	19.3	21.3	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	19.17	21.17	33	PASS
				RB1#38	19.07	21.07	33	PASS
				RB1#74	19.17	21.17	33	PASS
				RB38#0	19.31	21.31	33	PASS
				RB38#19	19.29	21.29	33	PASS
				RB38#39	19.31	21.31	33	PASS
				RB75#0	19.3	21.3	33	PASS
			HCH	RB1#0	20.78	22.78	33	PASS
				RB1#38	20.41	22.41	33	PASS
				RB1#74	20.37	22.37	33	PASS
				RB38#0	19.41	21.41	33	PASS
				RB38#19	19.25	21.25	33	PASS
				RB38#39	19.21	21.21	33	PASS
				RB75#0	19.27	21.27	33	PASS
		20	LCH	RB1#0	20.83	22.83	33	PASS
				RB1#50	20.75	22.75	33	PASS
				RB1#99	20.64	22.64	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	19.43	21.43	33	PASS
				RB50#25	19.23	21.23	33	PASS
				RB50#50	19.27	21.27	33	PASS
				RB100#0	19.37	21.37	33	PASS
			MCH	RB1#0	20.55	22.55	33	PASS
				RB1#50	20.39	22.39	33	PASS
				RB1#99	20.32	22.32	33	PASS
				RB50#0	19.35	21.35	33	PASS
				RB50#25	19.37	21.37	33	PASS
				RB50#50	19.41	21.41	33	PASS
				RB100#0	19.24	21.24	33	PASS
			HCH	RB1#0	21.02	23.02	33	PASS
				RB1#50	20.88	22.88	33	PASS
				RB1#99	20.74	22.74	33	PASS
				RB50#0	19.59	21.59	33	PASS
				RB50#25	19.4	21.4	33	PASS
				RB50#50	19.36	21.36	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	19.32	21.32	33	PASS

1.1.2 Test Band = BAND4

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	21.58	22.28	30	PASS
				RB1#3	21.57	22.27	30	PASS
				RB1#5	21.54	22.24	30	PASS
				RB3#0	21.65	22.35	30	PASS
				RB3#2	21.7	22.4	30	PASS
				RB3#3	21.69	22.39	30	PASS
				RB6#0	20.47	21.17	30	PASS
			MCH	RB1#0	21.38	22.08	30	PASS
				RB1#3	22	22.7	30	PASS
				RB1#5	21.39	22.09	30	PASS
				RB3#0	21.24	21.94	30	PASS
				RB3#2	21.29	21.99	30	PASS
				RB3#3	21.27	21.97	30	PASS
				RB6#0	20.27	20.97	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	21.43	22.13	30	PASS
				RB1#3	21.47	22.17	30	PASS
				RB1#5	21.51	22.21	30	PASS
				RB3#0	21.4	22.1	30	PASS
				RB3#2	21.41	22.11	30	PASS
				RB3#3	21.36	22.06	30	PASS
				RB6#0	20.45	21.15	30	PASS
		3	LCH	RB1#0	21.71	22.41	30	PASS
				RB1#7	21.95	22.65	30	PASS
				RB1#14	21.77	22.47	30	PASS
				RB8#0	20.4	21.1	30	PASS
				RB8#4	20.51	21.21	30	PASS
				RB8#7	20.51	21.21	30	PASS
				RB15#0	20.41	21.11	30	PASS
			MCH	RB1#0	21.59	22.29	30	PASS
				RB1#7	21.55	22.25	30	PASS
				RB1#14	21.65	22.35	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	20.32	21.02	30	PASS
				RB8#4	20.21	20.91	30	PASS
				RB8#7	20.3	21	30	PASS
				RB15#0	20.22	20.92	30	PASS
			HCH	RB1#0	21.55	22.25	30	PASS
				RB1#7	21.97	22.67	30	PASS
				RB1#14	21.63	22.33	30	PASS
				RB8#0	20.53	21.23	30	PASS
				RB8#4	20.45	21.15	30	PASS
				RB8#7	20.51	21.21	30	PASS
				RB15#0	20.49	21.19	30	PASS
		5	LCH	RB1#0	21.68	22.38	30	PASS
				RB1#13	21.72	22.42	30	PASS
				RB1#24	21.53	22.23	30	PASS
				RB12#0	20.49	21.19	30	PASS
				RB12#6	20.43	21.13	30	PASS
				RB12#13	20.45	21.15	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#0	20.51	21.21	30	PASS
			MCH	RB1#0	21.41	22.11	30	PASS
				RB1#13	21.36	22.06	30	PASS
				RB1#24	21.45	22.15	30	PASS
				RB12#0	20.31	21.01	30	PASS
				RB12#6	20.3	21	30	PASS
				RB12#13	20.39	21.09	30	PASS
				RB25#0	20.31	21.01	30	PASS
			HCH	RB1#0	21.36	22.06	30	PASS
				RB1#13	21.39	22.09	30	PASS
				RB1#24	20.97	21.67	30	PASS
				RB12#0	20.45	21.15	30	PASS
				RB12#6	20.37	21.07	30	PASS
				RB12#13	20.38	21.08	30	PASS
				RB25#0	20.48	21.18	30	PASS
		10	LCH	RB1#0	21.79	22.49	30	PASS
				RB1#25	21.63	22.33	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#49	21.94	22.64	30	PASS
				RB25#0	20.52	21.22	30	PASS
				RB25#13	20.4	21.1	30	PASS
				RB25#25	20.34	21.04	30	PASS
				RB50#0	20.42	21.12	30	PASS
			MCH	RB1#0	21.67	22.37	30	PASS
				RB1#25	21.58	22.28	30	PASS
				RB1#49	21.57	22.27	30	PASS
				RB25#0	20.41	21.11	30	PASS
				RB25#13	20.3	21	30	PASS
				RB25#25	20.39	21.09	30	PASS
				RB50#0	20.4	21.1	30	PASS
			HCH	RB1#0	21.74	22.44	30	PASS
				RB1#25	21.8	22.5	30	PASS
				RB1#49	21.65	22.35	30	PASS
				RB25#0	20.42	21.12	30	PASS
				RB25#13	20.4	21.1	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	20.43	21.13	30	PASS
				RB50#0	20.48	21.18	30	PASS
			LCH	RB1#0	21.83	22.53	30	PASS
				RB1#38	21.37	22.07	30	PASS
				RB1#74	21.56	22.26	30	PASS
				RB38#0	20.61	21.31	30	PASS
				RB38#19	20.31	21.01	30	PASS
				RB38#39	20.28	20.98	30	PASS
				RB75#0	20.43	21.13	30	PASS
		15	MCH	RB1#0	21.93	22.63	30	PASS
				RB1#38	21.54	22.24	30	PASS
				RB1#74	21.58	22.28	30	PASS
				RB38#0	20.37	21.07	30	PASS
				RB38#19	20.18	20.88	30	PASS
				RB38#39	20.38	21.08	30	PASS
				RB75#0	20.35	21.05	30	PASS
			HCH	RB1#0	21.76	22.46	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	21.56	22.26	30	PASS
				RB1#74	21.54	22.24	30	PASS
				RB38#0	20.47	21.17	30	PASS
				RB38#19	20.44	21.14	30	PASS
				RB38#39	20.39	21.09	30	PASS
				RB75#0	20.42	21.12	30	PASS
			LCH	RB1#0	21.66	22.36	30	PASS
				RB1#50	21.8	22.5	30	PASS
				RB1#99	21.45	22.15	30	PASS
		20		RB50#0	20.51	21.21	30	PASS
				RB50#25	20.34	21.04	30	PASS
				RB50#50	20.31	21.01	30	PASS
				RB100#0	20.42	21.12	30	PASS
			MCH	RB1#0	21.82	22.52	30	PASS
				RB1#50	21.75	22.45	30	PASS
				RB1#99	21.51	22.21	30	PASS
				RB50#0	20.35	21.05	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	20.33	21.03	30	PASS
				RB50#50	20.38	21.08	30	PASS
				RB100#0	20.45	21.15	30	PASS
			HCH	RB1#0	21.76	22.46	30	PASS
				RB1#50	21.87	22.57	30	PASS
				RB1#99	21.61	22.31	30	PASS
				RB50#0	20.53	21.23	30	PASS
				RB50#25	20.45	21.15	30	PASS
				RB50#50	20.42	21.12	30	PASS
				RB100#0	20.45	21.15	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	20.83	21.53	30	PASS
				RB1#3	20.83	21.53	30	PASS
				RB1#5	20.79	21.49	30	PASS
				RB3#0	19.95	20.65	30	PASS
				RB3#2	20.01	20.71	30	PASS
				RB3#3	20.81	21.51	30	PASS
				RB6#0	19.65	20.35	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	20.31	21.01	30	PASS
				RB1#3	20.55	21.25	30	PASS
				RB1#5	20.31	21.01	30	PASS
				RB3#0	20.15	20.85	30	PASS
				RB3#2	20.31	21.01	30	PASS
				RB3#3	20.16	20.86	30	PASS
				RB6#0	19.14	19.84	30	PASS
			HCH	RB1#0	20.39	21.09	30	PASS
				RB1#3	20.47	21.17	30	PASS
				RB1#5	20.3	21	30	PASS
				RB3#0	20.18	20.88	30	PASS
				RB3#2	20.34	21.04	30	PASS
				RB3#3	20.2	20.9	30	PASS
				RB6#0	19.24	19.94	30	PASS
		3	LCH	RB1#0	19.66	20.36	30	PASS
				RB1#7	19.65	20.35	30	PASS
				RB1#14	19.53	20.23	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB8#0	19.73	20.43	30	PASS
				RB8#4	19.67	20.37	30	PASS
				RB8#7	19.67	20.37	30	PASS
				RB15#0	19.4	20.1	30	PASS
			MCH	RB1#0	20.63	21.33	30	PASS
				RB1#7	20.63	21.33	30	PASS
				RB1#14	20.58	21.28	30	PASS
				RB8#0	19.39	20.09	30	PASS
				RB8#4	19.39	20.09	30	PASS
				RB8#7	19.47	20.17	30	PASS
				RB15#0	19.16	19.86	30	PASS
			HCH	RB1#0	20.63	21.33	30	PASS
				RB1#7	20.67	21.37	30	PASS
				RB1#14	19.47	20.17	30	PASS
				RB8#0	19.64	20.34	30	PASS
				RB8#4	19.57	20.27	30	PASS
				RB8#7	19.62	20.32	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	19.26	19.96	30	PASS
			LCH	RB1#0	20.08	20.78	30	PASS
				RB1#13	20.04	20.74	30	PASS
				RB1#24	20.07	20.77	30	PASS
				RB12#0	19.52	20.22	30	PASS
				RB12#6	19.64	20.34	30	PASS
				RB12#13	19.57	20.27	30	PASS
				RB25#0	19.27	19.97	30	PASS
		5	MCH	RB1#0	19.99	20.69	30	PASS
				RB1#13	19.92	20.62	30	PASS
				RB1#24	19.96	20.66	30	PASS
				RB12#0	19.36	20.06	30	PASS
				RB12#6	19.3	20	30	PASS
				RB12#13	19.23	19.93	30	PASS
				RB25#0	19.38	20.08	30	PASS
			HCH	RB1#0	20.06	20.76	30	PASS
				RB1#13	20.26	20.96	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	20.38	21.08	30	PASS
				RB12#0	19.21	19.91	30	PASS
				RB12#6	19.6	20.3	30	PASS
				RB12#13	19.7	20.4	30	PASS
				RB25#0	19.32	20.02	30	PASS
			LCH	RB1#0	20.77	21.47	30	PASS
				RB1#25	20.67	21.37	30	PASS
				RB1#49	20.59	21.29	30	PASS
				RB25#0	19.34	20.04	30	PASS
				RB25#13	19.33	20.03	30	PASS
				RB25#25	19.18	19.88	30	PASS
		10		RB50#0	19.36	20.06	30	PASS
			MCH	RB1#0	20.62	21.32	30	PASS
				RB1#25	20.62	21.32	30	PASS
				RB1#49	20.58	21.28	30	PASS
				RB25#0	19.19	19.89	30	PASS
				RB25#13	19.12	19.82	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.17	19.87	30	PASS
				RB50#0	19.43	20.13	30	PASS
			HCH	RB1#0	20.68	21.38	30	PASS
				RB1#25	20.47	21.17	30	PASS
				RB1#49	20.42	21.12	30	PASS
				RB25#0	19.43	20.13	30	PASS
				RB25#13	19.51	20.21	30	PASS
				RB25#25	19.62	20.32	30	PASS
				RB50#0	19.51	20.21	30	PASS
		15	LCH	RB1#0	20.87	21.57	30	PASS
				RB1#38	20.54	21.24	30	PASS
				RB1#74	20.71	21.41	30	PASS
				RB38#0	19.64	20.34	30	PASS
				RB38#19	19.35	20.05	30	PASS
				RB38#39	19.24	19.94	30	PASS
				RB75#0	19.45	20.15	30	PASS
			MCH	RB1#0	20.76	21.46	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	20.5	21.2	30	PASS
				RB1#74	20.54	21.24	30	PASS
				RB38#0	19.43	20.13	30	PASS
				RB38#19	19.23	19.93	30	PASS
				RB38#39	19.43	20.13	30	PASS
				RB75#0	19.4	20.1	30	PASS
			HCH	RB1#0	19.39	20.09	30	PASS
				RB1#38	19.23	19.93	30	PASS
				RB1#74	19.39	20.09	30	PASS
				RB38#0	19.53	20.23	30	PASS
				RB38#19	19.51	20.21	30	PASS
				RB38#39	19.55	20.25	30	PASS
				RB75#0	19.39	20.09	30	PASS
		20	LCH	RB1#0	21.02	21.72	30	PASS
				RB1#50	21.16	21.86	30	PASS
				RB1#99	21.19	21.89	30	PASS
				RB50#0	19.55	20.25	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	19.4	20.1	30	PASS
				RB50#50	19.37	20.07	30	PASS
				RB100#0	19.5	20.2	30	PASS
			MCH	RB1#0	20.74	21.44	30	PASS
				RB1#50	20.59	21.29	30	PASS
				RB1#99	20.44	21.14	30	PASS
				RB50#0	19.4	20.1	30	PASS
				RB50#25	19.28	19.98	30	PASS
				RB50#50	19.53	20.23	30	PASS
				RB100#0	19.42	20.12	30	PASS
			HCH	RB1#0	20.56	21.26	30	PASS
				RB1#50	20.47	21.17	30	PASS
				RB1#99	20.31	21.01	30	PASS
				RB50#0	19.58	20.28	30	PASS
				RB50#25	19.5	20.2	30	PASS
				RB50#50	19.48	20.18	30	PASS
				RB100#0	19.41	20.11	30	PASS

1.1.3 Test Band = BAND7

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
BAND7	LTE/TM1	5	LCH	RB1#0	20.73	21.73	33	PASS
				RB1#13	20.7	21.7	33	PASS
				RB1#24	20.59	21.59	33	PASS
				RB12#0	19.45	20.45	33	PASS
				RB12#6	19.5	20.5	33	PASS
				RB12#13	19.47	20.47	33	PASS
				RB25#0	19.51	20.51	33	PASS
			MCH	RB1#0	20.36	21.36	33	PASS
				RB1#13	20.36	21.36	33	PASS
				RB1#24	20.39	21.39	33	PASS
				RB12#0	19.41	20.41	33	PASS
				RB12#6	19.39	20.39	33	PASS
				RB12#13	19.44	20.44	33	PASS
				RB25#0	19.43	20.43	33	PASS
			HCH	RB1#0	20.5	21.5	33	PASS
				RB1#13	20.39	21.39	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	20.48	21.48	33	PASS
				RB12#0	19.41	20.41	33	PASS
				RB12#6	19.33	20.33	33	PASS
				RB12#13	19.32	20.32	33	PASS
				RB25#0	19.37	20.37	33	PASS
		10	LCH	RB1#0	20.81	21.81	33	PASS
				RB1#25	20.73	21.73	33	PASS
				RB1#49	20.75	21.75	33	PASS
				RB25#0	19.63	20.63	33	PASS
				RB25#13	19.51	20.51	33	PASS
				RB25#25	19.48	20.48	33	PASS
				RB50#0	19.56	20.56	33	PASS
			MCH	RB1#0	20.85	21.85	33	PASS
				RB1#25	20.84	21.84	33	PASS
				RB1#49	20.74	21.74	33	PASS
				RB25#0	19.47	20.47	33	PASS
				RB25#13	19.53	20.53	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	19.54	20.54	33	PASS
				RB50#0	19.45	20.45	33	PASS
			HCH	RB1#0	20.8	21.8	33	PASS
				RB1#25	20.86	21.86	33	PASS
				RB1#49	20.66	21.66	33	PASS
				RB25#0	19.41	20.41	33	PASS
				RB25#13	19.43	20.43	33	PASS
				RB25#25	19.4	20.4	33	PASS
				RB50#0	19.48	20.48	33	PASS
		15	LCH	RB1#0	20.86	21.86	33	PASS
				RB1#38	20.56	21.56	33	PASS
				RB1#74	20.72	21.72	33	PASS
				RB36#0	19.64	20.64	33	PASS
				RB36#18	19.44	20.44	33	PASS
				RB36#39	19.46	20.46	33	PASS
				RB75#0	19.48	20.48	33	PASS
			MCH	RB1#0	21.03	22.03	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	20.7	21.7	33	PASS
				RB1#74	20.66	21.66	33	PASS
				RB36#0	19.46	20.46	33	PASS
				RB36#18	19.5	20.5	33	PASS
				RB36#39	19.46	20.46	33	PASS
				RB75#0	19.46	20.46	33	PASS
			HCH	RB1#0	20.85	21.85	33	PASS
				RB1#38	20.59	21.59	33	PASS
				RB1#74	20.91	21.91	33	PASS
				RB36#0	19.52	20.52	33	PASS
				RB36#18	19.33	20.33	33	PASS
				RB36#39	19.4	20.4	33	PASS
				RB75#0	19.41	20.41	33	PASS
		20	LCH	RB1#0	20.89	21.89	33	PASS
				RB1#50	20.82	21.82	33	PASS
				RB1#99	20.52	21.52	33	PASS
				RB50#0	19.58	20.58	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#25	19.56	20.56	33	PASS
				RB50#50	19.46	20.46	33	PASS
				RB100#0	19.59	20.59	33	PASS
			MCH	RB1#0	20.52	21.52	33	PASS
				RB1#50	20.49	21.49	33	PASS
				RB1#99	20.42	21.42	33	PASS
				RB50#0	19.61	20.61	33	PASS
				RB50#25	19.55	20.55	33	PASS
				RB50#50	19.5	20.5	33	PASS
				RB100#0	19.49	20.49	33	PASS
			HCH	RB1#0	20.56	21.56	33	PASS
				RB1#50	20.48	21.48	33	PASS
				RB1#99	20.33	21.33	33	PASS
				RB50#0	19.44	20.44	33	PASS
				RB50#25	19.38	20.38	33	PASS
				RB50#50	19.35	20.35	33	PASS
				RB100#0	19.38	20.38	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	LTE/TM2	5	LCH	RB1#0	19.17	20.17	33	PASS
				RB1#13	19.2	20.2	33	PASS
				RB1#24	19.4	20.4	33	PASS
				RB12#0	18.47	19.47	33	PASS
				RB12#6	18.43	19.43	33	PASS
				RB12#13	18.52	19.52	33	PASS
				RB25#0	18.58	19.58	33	PASS
			MCH	RB1#0	18.94	19.94	33	PASS
				RB1#13	19.01	20.01	33	PASS
				RB1#24	18.96	19.96	33	PASS
				RB12#0	18.48	19.48	33	PASS
				RB12#6	18.28	19.28	33	PASS
				RB12#13	18.56	19.56	33	PASS
				RB25#0	18.4	19.4	33	PASS
			HCH	RB1#0	18.88	19.88	33	PASS
				RB1#13	19.24	20.24	33	PASS
				RB1#24	19.3	20.3	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#0	18.66	19.66	33	PASS
				RB12#6	18.6	19.6	33	PASS
				RB12#13	18.62	19.62	33	PASS
				RB25#0	18.29	19.29	33	PASS
			LCH	RB1#0	18.63	19.63	33	PASS
				RB1#25	18.55	19.55	33	PASS
				RB1#49	18.46	19.46	33	PASS
				RB25#0	18.67	19.67	33	PASS
				RB25#13	18.48	19.48	33	PASS
				RB25#25	18.49	19.49	33	PASS
		10		RB50#0	18.42	19.42	33	PASS
			MCH	RB1#0	19.47	20.47	33	PASS
				RB1#25	19.73	20.73	33	PASS
				RB1#49	19.43	20.43	33	PASS
				RB25#0	18.39	19.39	33	PASS
				RB25#13	18.36	19.36	33	PASS
				RB25#25	18.36	19.36	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	18.28	19.28	33	PASS
			HCH	RB1#0	19.73	20.73	33	PASS
				RB1#25	19.65	20.65	33	PASS
				RB1#49	18.59	19.59	33	PASS
				RB25#0	18.51	19.51	33	PASS
				RB25#13	18.43	19.43	33	PASS
				RB25#25	18.44	19.44	33	PASS
				RB50#0	18.39	19.39	33	PASS
		15	LCH	RB1#0	20.53	21.53	33	PASS
				RB1#38	20.22	21.22	33	PASS
				RB1#74	20.34	21.34	33	PASS
				RB36#0	18.77	19.77	33	PASS
				RB36#18	18.51	19.51	33	PASS
				RB36#39	18.62	19.62	33	PASS
				RB75#0	18.44	19.44	33	PASS
			MCH	RB1#0	19.95	20.95	33	PASS
				RB1#38	19.73	20.73	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	19.75	20.75	33	PASS
				RB36#0	18.6	19.6	33	PASS
				RB36#18	18.43	19.43	33	PASS
				RB36#39	18.41	19.41	33	PASS
				RB75#0	18.32	19.32	33	PASS
				RB1#0	18.46	19.46	33	PASS
				RB1#38	18.03	19.03	33	PASS
				RB1#74	18.2	19.2	33	PASS
			HCH	RB36#0	18.57	19.57	33	PASS
				RB36#18	18.37	19.37	33	PASS
				RB36#39	18.61	19.61	33	PASS
				RB75#0	18.52	19.52	33	PASS
				RB1#0	19.63	20.63	33	PASS
				RB1#50	19.41	20.41	33	PASS
		20	LCH	RB1#99	19.26	20.26	33	PASS
				RB50#0	18.64	19.64	33	PASS
				RB50#25	18.57	19.57	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	18.51	19.51	33	PASS
				RB100#0	18.66	19.66	33	PASS
			MCH	RB1#0	19.6	20.6	33	PASS
				RB1#50	19.52	20.52	33	PASS
				RB1#99	19.49	20.49	33	PASS
				RB50#0	18.55	19.55	33	PASS
				RB50#25	18.58	19.58	33	PASS
				RB50#50	18.46	19.46	33	PASS
				RB100#0	18.37	19.37	33	PASS
			HCH	RB1#0	20.21	21.21	33	PASS
				RB1#50	19.95	20.95	33	PASS
				RB1#99	19.74	20.74	33	PASS
				RB50#0	18.63	19.63	33	PASS
				RB50#25	18.34	19.34	33	PASS
				RB50#50	18.44	19.44	33	PASS
				RB100#0	18.48	19.48	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,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b, SGP=Signal Generator Level

Note2: RBW > emission bandwidth, VBW > 3 x RBW.

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	3.4	13	PASS
				RB1#3	3.16	13	PASS
				RB1#5	3.26	13	PASS
				RB3#0	3.73	13	PASS
				RB3#2	3.47	13	PASS
				RB3#3	3.72	13	PASS
				RB6#0	4.82	13	PASS
			MCH	RB1#0	4.24	13	PASS
				RB1#3	4.13	13	PASS
				RB1#5	4.29	13	PASS
				RB3#0	4.55	13	PASS
				RB3#2	4.48	13	PASS
				RB3#3	4.6	13	PASS
				RB6#0	5.51	13	PASS
			HCH	RB1#0	3.44	13	PASS
				RB1#3	3	13	PASS
				RB1#5	3.51	13	PASS
				RB3#0	3.96	13	PASS
				RB3#2	3.73	13	PASS
				RB3#3	3.98	13	PASS
				RB6#0	5.21	13	PASS
		3	LCH	RB1#0	3.24	13	PASS
				RB1#7	2.89	13	PASS
				RB1#14	2.94	13	PASS
				RB8#0	4.35	13	PASS
				RB8#4	4.1	13	PASS
				RB8#7	4.25	13	PASS
				RB15#0	4.79	13	PASS
			MCH	RB1#0	4.42	13	PASS
				RB1#7	4.24	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#14	4.17	13	PASS
				RB8#0	5.01	13	PASS
				RB8#4	4.92	13	PASS
				RB8#7	5.01	13	PASS
				RB15#0	5.5	13	PASS
			HCH	RB1#0	3.53	13	PASS
				RB1#7	3.36	13	PASS
				RB1#14	3.54	13	PASS
				RB8#0	4.5	13	PASS
				RB8#4	4.38	13	PASS
				RB8#7	4.5	13	PASS
				RB15#0	5.1	13	PASS
			LCH	RB1#0	3.48	13	PASS
				RB1#13	3.28	13	PASS
				RB1#24	3.11	13	PASS
				RB12#0	4.09	13	PASS
				RB12#6	3.87	13	PASS
				RB12#13	3.95	13	PASS
				RB25#0	4.67	13	PASS
		5	MCH	RB1#0	4.34	13	PASS
				RB1#13	4.19	13	PASS
				RB1#24	4.05	13	PASS
				RB12#0	4.86	13	PASS
				RB12#6	4.74	13	PASS
				RB12#13	4.84	13	PASS
				RB25#0	5.21	13	PASS
			HCH	RB1#0	3.71	13	PASS
				RB1#13	3.38	13	PASS
				RB1#24	3.48	13	PASS
				RB12#0	4.56	13	PASS
				RB12#6	4.33	13	PASS
				RB12#13	4.43	13	PASS
				RB25#0	4.91	13	PASS
		10	LCH	RB1#0	3.21	13	PASS
				RB1#25	2.85	13	PASS
				RB1#49	2.86	13	PASS
				RB25#0	3.99	13	PASS
				RB25#13	3.84	13	PASS
				RB25#25	4.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.8	13	PASS
			MCH	RB1#0	4.48	13	PASS
				RB1#25	4.22	13	PASS
				RB1#49	3.67	13	PASS
				RB25#0	4.89	13	PASS
				RB25#13	4.79	13	PASS
				RB25#25	4.9	13	PASS
				RB50#0	5.97	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#25	3.64	13	PASS
				RB1#49	3.37	13	PASS
				RB25#0	4.85	13	PASS
				RB25#13	4.59	13	PASS
				RB25#25	4.55	13	PASS
				RB50#0	5.4	13	PASS
			LCH	RB1#0	3.05	13	PASS
				RB1#38	2.95	13	PASS
				RB1#74	4.02	13	PASS
				RB38#0	4.03	13	PASS
				RB38#19	3.88	13	PASS
				RB38#39	4.52	13	PASS
				RB75#0	5.09	13	PASS
		15	MCH	RB1#0	4.45	13	PASS
				RB1#38	4.26	13	PASS
				RB1#74	3.65	13	PASS
				RB38#0	4.92	13	PASS
				RB38#19	4.79	13	PASS
				RB38#39	4.83	13	PASS
				RB75#0	5.63	13	PASS
			HCH	RB1#0	4.23	13	PASS
				RB1#38	4.22	13	PASS
				RB1#74	3.37	13	PASS
				RB38#0	4.91	13	PASS
				RB38#19	4.75	13	PASS
				RB38#39	4.64	13	PASS
				RB75#0	5.64	13	PASS
		20	LCH	RB1#0	3.15	13	PASS
				RB1#50	3.31	13	PASS
				RB1#99	4.37	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	4.04	13	PASS
				RB50#25	4.23	13	PASS
				RB50#50	4.66	13	PASS
				RB100#0	5.26	13	PASS
			MCH	RB1#0	4.47	13	PASS
				RB1#50	4.28	13	PASS
				RB1#99	3.98	13	PASS
				RB50#0	4.96	13	PASS
				RB50#25	4.79	13	PASS
				RB50#50	4.82	13	PASS
				RB100#0	5.77	13	PASS
			HCH	RB1#0	3.87	13	PASS
				RB1#50	4.37	13	PASS
				RB1#99	3.43	13	PASS
				RB50#0	4.92	13	PASS
				RB50#25	4.88	13	PASS
				RB50#50	4.81	13	PASS
				RB100#0	5.32	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.7	13	PASS
				RB1#3	4.41	13	PASS
				RB1#5	4.22	13	PASS
				RB3#0	4.63	13	PASS
				RB3#2	4.45	13	PASS
				RB3#3	4.38	13	PASS
				RB6#0	5.05	13	PASS
			MCH	RB1#0	5.21	13	PASS
				RB1#3	5	13	PASS
				RB1#5	5.43	13	PASS
				RB3#0	5.57	13	PASS
				RB3#2	5.49	13	PASS
				RB3#3	5.64	13	PASS
				RB6#0	6.14	13	PASS
			HCH	RB1#0	3.96	13	PASS
				RB1#3	4.06	13	PASS
				RB1#5	4.83	13	PASS
				RB3#0	4.83	13	PASS
				RB3#2	4.75	13	PASS
				RB3#3	5	13	PASS
				RB6#0	5.6	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB1#0	4.7	13	PASS
				RB1#7	4.46	13	PASS
				RB1#14	4.53	13	PASS
				RB8#0	4.97	13	PASS
				RB8#4	4.86	13	PASS
				RB8#7	4.93	13	PASS
				RB15#0	5.7	13	PASS
			MCH	RB1#0	5.11	13	PASS
				RB1#7	4.93	13	PASS
				RB1#14	4.97	13	PASS
				RB8#0	5.72	13	PASS
				RB8#4	5.56	13	PASS
				RB8#7	5.61	13	PASS
				RB15#0	6.29	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#7	4.11	13	PASS
				RB1#14	4.35	13	PASS
				RB8#0	5.25	13	PASS
				RB8#4	5.15	13	PASS
				RB8#7	5.24	13	PASS
				RB15#0	5.94	13	PASS
		5	LCH	RB1#0	4.57	13	PASS
				RB1#13	4.28	13	PASS
				RB1#24	4.15	13	PASS
				RB12#0	5.02	13	PASS
				RB12#6	4.8	13	PASS
				RB12#13	4.89	13	PASS
				RB25#0	5.46	13	PASS
			MCH	RB1#0	5.33	13	PASS
				RB1#13	5.21	13	PASS
				RB1#24	5.2	13	PASS
				RB12#0	5.74	13	PASS
				RB12#6	5.69	13	PASS
				RB12#13	5.76	13	PASS
				RB25#0	6.18	13	PASS
			HCH	RB1#0	5.1	13	PASS
				RB1#13	4.85	13	PASS
				RB1#24	4.88	13	PASS
				RB12#0	5.5	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB12#6	5.38	13	PASS
				RB12#13	5.39	13	PASS
				RB25#0	5.78	13	PASS
		10	LCH	RB1#0	3.74	13	PASS
				RB1#25	3.49	13	PASS
				RB1#49	3.81	13	PASS
				RB25#0	4.88	13	PASS
				RB25#13	4.7	13	PASS
				RB25#25	4.91	13	PASS
				RB50#0	5.88	13	PASS
			MCH	RB1#0	5.39	13	PASS
				RB1#25	5.02	13	PASS
				RB1#49	4.71	13	PASS
				RB25#0	5.87	13	PASS
				RB25#13	5.7	13	PASS
				RB25#25	5.83	13	PASS
				RB50#0	6.58	13	PASS
			HCH	RB1#0	5.43	13	PASS
				RB1#25	4.6	13	PASS
				RB1#49	4.48	13	PASS
				RB25#0	5.89	13	PASS
				RB25#13	5.53	13	PASS
				RB25#25	5.59	13	PASS
				RB50#0	6.01	13	PASS
		15	LCH	RB1#0	4.33	13	PASS
				RB1#38	4.18	13	PASS
				RB1#74	5.14	13	PASS
				RB38#0	4.97	13	PASS
				RB38#19	4.8	13	PASS
				RB38#39	5.35	13	PASS
				RB75#0	5.91	13	PASS
			MCH	RB1#0	5.56	13	PASS
				RB1#38	5.43	13	PASS
				RB1#74	4.88	13	PASS
				RB38#0	5.86	13	PASS
				RB38#19	5.75	13	PASS
				RB38#39	5.84	13	PASS
				RB75#0	6.35	13	PASS
			HCH	RB1#0	5.37	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#38	5.2	13	PASS
				RB1#74	4.24	13	PASS
				RB38#0	5.89	13	PASS
				RB38#19	5.77	13	PASS
				RB38#39	5.69	13	PASS
				RB75#0	6.43	13	PASS
			LCH	RB1#0	3.94	13	PASS
				RB1#50	3.76	13	PASS
				RB1#99	4.8	13	PASS
				RB50#0	4.76	13	PASS
				RB50#25	5.26	13	PASS
				RB50#50	5.51	13	PASS
				RB100#0	6.12	13	PASS
		20	MCH	RB1#0	4.88	13	PASS
				RB1#50	4.83	13	PASS
				RB1#99	4.55	13	PASS
				RB50#0	5.87	13	PASS
				RB50#25	5.68	13	PASS
				RB50#50	5.7	13	PASS
				RB100#0	6.22	13	PASS
			HCH	RB1#0	4.63	13	PASS
				RB1#50	4.9	13	PASS
				RB1#99	4.38	13	PASS
				RB50#0	5.87	13	PASS
				RB50#25	5.76	13	PASS
				RB50#50	5.77	13	PASS
				RB100#0	6.49	13	PASS
BAND4	LTE/TM1	1.4	LCH	RB1#0	3.85	13	PASS
				RB1#3	3.75	13	PASS
				RB1#5	3.83	13	PASS
				RB3#0	4.18	13	PASS
				RB3#2	3.97	13	PASS
				RB3#3	4.08	13	PASS
				RB6#0	5.19	13	PASS
			MCH	RB1#0	4.08	13	PASS
				RB1#3	3.99	13	PASS
				RB1#5	4.1	13	PASS
				RB3#0	4.46	13	PASS
				RB3#2	4.3	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#3	4.4	13	PASS
				RB6#0	5.57	13	PASS
			HCH	RB1#0	3.93	13	PASS
				RB1#3	3.6	13	PASS
				RB1#5	3.87	13	PASS
				RB3#0	4.33	13	PASS
				RB3#2	4.14	13	PASS
				RB3#3	4.21	13	PASS
				RB6#0	5.31	13	PASS
		3	LCH	RB1#0	3.9	13	PASS
				RB1#7	3.7	13	PASS
				RB1#14	3.83	13	PASS
				RB8#0	4.66	13	PASS
				RB8#4	4.57	13	PASS
				RB8#7	4.72	13	PASS
				RB15#0	5.32	13	PASS
			MCH	RB1#0	4.15	13	PASS
				RB1#7	4.13	13	PASS
				RB1#14	4.23	13	PASS
				RB8#0	4.86	13	PASS
				RB8#4	4.68	13	PASS
				RB8#7	4.84	13	PASS
				RB15#0	5.01	13	PASS
			HCH	RB1#0	4	13	PASS
				RB1#7	3.87	13	PASS
				RB1#14	3.95	13	PASS
				RB8#0	4.78	13	PASS
				RB8#4	4.64	13	PASS
				RB8#7	4.78	13	PASS
				RB15#0	5.34	13	PASS
		5	LCH	RB1#0	3.85	13	PASS
				RB1#13	3.74	13	PASS
				RB1#24	3.79	13	PASS
				RB12#0	4.49	13	PASS
				RB12#6	4.38	13	PASS
				RB12#13	4.52	13	PASS
				RB25#0	4.93	13	PASS
			MCH	RB1#0	4.05	13	PASS
				RB1#13	4.04	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	4.11	13	PASS
				RB12#0	4.62	13	PASS
				RB12#6	4.57	13	PASS
				RB12#13	4.65	13	PASS
				RB25#0	5.15	13	PASS
			HCH	RB1#0	4.01	13	PASS
				RB1#13	3.91	13	PASS
				RB1#24	3.92	13	PASS
				RB12#0	4.61	13	PASS
				RB12#6	4.48	13	PASS
				RB12#13	4.57	13	PASS
				RB25#0	5.01	13	PASS
		10	LCH	RB1#0	3.87	13	PASS
				RB1#25	3.81	13	PASS
				RB1#49	3.88	13	PASS
				RB25#0	4.55	13	PASS
				RB25#13	4.42	13	PASS
				RB25#25	4.61	13	PASS
				RB50#0	5.56	13	PASS
			MCH	RB1#0	4.02	13	PASS
				RB1#25	4.15	13	PASS
				RB1#49	4.14	13	PASS
				RB25#0	4.66	13	PASS
				RB25#13	4.66	13	PASS
				RB25#25	4.84	13	PASS
				RB50#0	5.87	13	PASS
			HCH	RB1#0	4.14	13	PASS
				RB1#25	3.95	13	PASS
				RB1#49	3.78	13	PASS
				RB25#0	4.73	13	PASS
				RB25#13	4.65	13	PASS
				RB25#25	4.65	13	PASS
				RB50#0	5.03	13	PASS
		15	LCH	RB1#0	3.82	13	PASS
				RB1#38	3.89	13	PASS
				RB1#74	3.95	13	PASS
				RB38#0	4.59	13	PASS
				RB38#19	4.49	13	PASS
				RB38#39	4.66	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB75#0	5.42	13	PASS
			MCH	RB1#0	3.91	13	PASS
				RB1#38	4.15	13	PASS
				RB1#74	4.15	13	PASS
				RB38#0	4.69	13	PASS
				RB38#19	4.7	13	PASS
				RB38#39	4.85	13	PASS
				RB75#0	5.57	13	PASS
			HCH	RB1#0	4.14	13	PASS
				RB1#38	4.11	13	PASS
				RB1#74	3.95	13	PASS
				RB38#0	4.8	13	PASS
				RB38#19	4.69	13	PASS
				RB38#39	4.72	13	PASS
				RB75#0	5.61	13	PASS
			LCH	RB1#0	3.86	13	PASS
				RB1#50	3.89	13	PASS
				RB1#99	4.1	13	PASS
				RB50#0	4.58	13	PASS
				RB50#25	4.54	13	PASS
				RB50#50	4.66	13	PASS
				RB100#0	5.54	13	PASS
		20	MCH	RB1#0	3.9	13	PASS
				RB1#50	4.12	13	PASS
				RB1#99	4.17	13	PASS
				RB50#0	4.71	13	PASS
				RB50#25	4.77	13	PASS
				RB50#50	4.87	13	PASS
				RB100#0	5.44	13	PASS
			HCH	RB1#0	4.16	13	PASS
				RB1#50	4.09	13	PASS
				RB1#99	3.95	13	PASS
				RB50#0	4.79	13	PASS
				RB50#25	4.72	13	PASS
				RB50#50	4.81	13	PASS
				RB100#0	5.31	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	4.85	13	PASS
				RB1#3	4.71	13	PASS
				RB1#5	4.58	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#0	5.03	13	PASS
				RB3#2	4.87	13	PASS
				RB3#3	4.94	13	PASS
				RB6#0	5.66	13	PASS
			MCH	RB1#0	5.25	13	PASS
				RB1#3	5.12	13	PASS
				RB1#5	5.27	13	PASS
				RB3#0	5.37	13	PASS
				RB3#2	5.31	13	PASS
				RB3#3	5.41	13	PASS
				RB6#0	5.94	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#3	4.94	13	PASS
				RB1#5	5.08	13	PASS
				RB3#0	5.24	13	PASS
				RB3#2	5.16	13	PASS
				RB3#3	5.25	13	PASS
				RB6#0	5.65	13	PASS
			LCH	RB1#0	4.67	13	PASS
				RB1#7	4.23	13	PASS
				RB1#14	4.66	13	PASS
				RB8#0	5.43	13	PASS
				RB8#4	5.28	13	PASS
				RB8#7	5.4	13	PASS
				RB15#0	6.05	13	PASS
		3	MCH	RB1#0	4.85	13	PASS
				RB1#7	4.74	13	PASS
				RB1#14	4.95	13	PASS
				RB8#0	5.52	13	PASS
				RB8#4	5.43	13	PASS
				RB8#7	5.61	13	PASS
				RB15#0	6.2	13	PASS
			HCH	RB1#0	4.73	13	PASS
				RB1#7	4.63	13	PASS
				RB1#14	4.75	13	PASS
				RB8#0	5.42	13	PASS
				RB8#4	5.32	13	PASS
				RB8#7	5.43	13	PASS
				RB15#0	6.07	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5	LCH	RB1#0	4.9	13	PASS
				RB1#13	4.84	13	PASS
				RB1#24	4.88	13	PASS
				RB12#0	5.37	13	PASS
				RB12#6	5.24	13	PASS
				RB12#13	5.37	13	PASS
				RB25#0	5.96	13	PASS
			MCH	RB1#0	5.11	13	PASS
				RB1#13	5.07	13	PASS
				RB1#24	5.11	13	PASS
				RB12#0	5.58	13	PASS
				RB12#6	5.47	13	PASS
				RB12#13	5.59	13	PASS
				RB25#0	6.04	13	PASS
			HCH	RB1#0	5.37	13	PASS
				RB1#13	5.18	13	PASS
				RB1#24	5.07	13	PASS
				RB12#0	5.86	13	PASS
				RB12#6	5.69	13	PASS
				RB12#13	5.73	13	PASS
				RB25#0	6.14	13	PASS
		10	LCH	RB1#0	5.08	13	PASS
				RB1#25	4.93	13	PASS
				RB1#49	5.12	13	PASS
				RB25#0	5.69	13	PASS
				RB25#13	5.56	13	PASS
				RB25#25	5.77	13	PASS
				RB50#0	6.5	13	PASS
			MCH	RB1#0	4.98	13	PASS
				RB1#25	5.23	13	PASS
				RB1#49	5.29	13	PASS
				RB25#0	5.74	13	PASS
				RB25#13	5.62	13	PASS
				RB25#25	5.84	13	PASS
				RB50#0	6.31	13	PASS
			HCH	RB1#0	5.16	13	PASS
				RB1#25	4.99	13	PASS
				RB1#49	5.13	13	PASS
				RB25#0	5.73	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#13	5.52	13	PASS
				RB25#25	5.69	13	PASS
				RB50#0	6.12	13	PASS
		15	LCH	RB1#0	4.94	13	PASS
				RB1#38	5.05	13	PASS
				RB1#74	5.03	13	PASS
				RB38#0	5.52	13	PASS
				RB38#19	5.46	13	PASS
				RB38#39	5.62	13	PASS
				RB75#0	6.16	13	PASS
			MCH	RB1#0	4.94	13	PASS
				RB1#38	5.2	13	PASS
				RB1#74	5.2	13	PASS
				RB38#0	5.71	13	PASS
				RB38#19	5.64	13	PASS
				RB38#39	5.8	13	PASS
				RB75#0	6.36	13	PASS
			HCH	RB1#0	5.29	13	PASS
				RB1#38	5.25	13	PASS
				RB1#74	5.05	13	PASS
				RB38#0	5.8	13	PASS
				RB38#19	5.67	13	PASS
				RB38#39	5.7	13	PASS
				RB75#0	6.31	13	PASS
		20	LCH	RB1#0	4.45	13	PASS
				RB1#50	4.48	13	PASS
				RB1#99	4.63	13	PASS
				RB50#0	5.52	13	PASS
				RB50#25	5.43	13	PASS
				RB50#50	5.63	13	PASS
				RB100#0	6.26	13	PASS
			MCH	RB1#0	4.49	13	PASS
				RB1#50	4.67	13	PASS
				RB1#99	4.74	13	PASS
				RB50#0	5.61	13	PASS
				RB50#25	5.61	13	PASS
				RB50#50	5.68	13	PASS
				RB100#0	6.48	13	PASS
			HCH	RB1#0	4.68	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#50	4.66	13	PASS
				RB1#99	4.58	13	PASS
				RB50#0	5.74	13	PASS
				RB50#25	5.59	13	PASS
				RB50#50	5.67	13	PASS
				RB100#0	6.45	13	PASS
BAND7	LTE/TM1	5	LCH	RB1#0	4.13	13	PASS
				RB1#13	3.99	13	PASS
				RB1#24	3.97	13	PASS
				RB12#0	4.83	13	PASS
				RB12#6	4.65	13	PASS
				RB12#13	4.73	13	PASS
				RB25#0	5.17	13	PASS
			MCH	RB1#0	4.46	13	PASS
				RB1#13	4.25	13	PASS
				RB1#24	4.14	13	PASS
				RB12#0	5.16	13	PASS
				RB12#6	5	13	PASS
				RB12#13	4.96	13	PASS
				RB25#0	5.35	13	PASS
			HCH	RB1#0	4.28	13	PASS
				RB1#13	4.03	13	PASS
				RB1#24	3.8	13	PASS
				RB12#0	5.14	13	PASS
				RB12#6	5.03	13	PASS
				RB12#13	4.97	13	PASS
				RB25#0	5.43	13	PASS
		10	LCH	RB1#0	4.04	13	PASS
				RB1#25	3.85	13	PASS
				RB1#49	3.88	13	PASS
				RB25#0	4.74	13	PASS
				RB25#13	4.63	13	PASS
				RB25#25	4.63	13	PASS
				RB50#0	5.05	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#25	4.19	13	PASS
				RB1#49	3.93	13	PASS
				RB25#0	5.21	13	PASS
				RB25#13	5.09	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	4.97	13	PASS
				RB50#0	6.21	13	PASS
			HCH	RB1#0	4.36	13	PASS
				RB1#25	4.34	13	PASS
				RB1#49	3.86	13	PASS
				RB25#0	5.27	13	PASS
				RB25#13	5.29	13	PASS
				RB25#25	5.07	13	PASS
				RB50#0	5.59	13	PASS
		15	LCH	RB1#0	3.82	13	PASS
				RB1#38	3.77	13	PASS
				RB1#74	4.05	13	PASS
				RB36#0	4.69	13	PASS
				RB36#18	4.58	13	PASS
				RB36#39	4.78	13	PASS
				RB75#0	5.6	13	PASS
			MCH	RB1#0	4.57	13	PASS
				RB1#38	4.32	13	PASS
				RB1#74	3.88	13	PASS
				RB36#0	5.29	13	PASS
				RB36#18	5.08	13	PASS
				RB36#39	4.89	13	PASS
				RB75#0	5.89	13	PASS
			HCH	RB1#0	4.21	13	PASS
				RB1#38	4.45	13	PASS
				RB1#74	3.83	13	PASS
				RB36#0	5.23	13	PASS
				RB36#18	5.28	13	PASS
				RB36#39	5.15	13	PASS
				RB75#0	6.03	13	PASS
		20	LCH	RB1#0	4.05	13	PASS
				RB1#50	4.02	13	PASS
				RB1#99	4.51	13	PASS
				RB50#0	4.75	13	PASS
				RB50#25	4.84	13	PASS
				RB50#50	4.96	13	PASS
				RB100#0	5.49	13	PASS
			MCH	RB1#0	4.66	13	PASS
				RB1#50	4.29	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	3.64	13	PASS
				RB50#0	5.33	13	PASS
				RB50#25	5.22	13	PASS
				RB50#50	4.88	13	PASS
				RB100#0	5.52	13	PASS
			HCH	RB1#0	3.92	13	PASS
				RB1#50	4.3	13	PASS
				RB1#99	3.91	13	PASS
				RB50#0	5.12	13	PASS
				RB50#25	5.29	13	PASS
				RB50#50	5.22	13	PASS
				RB100#0	5.78	13	PASS
	LTE/TM2	5	LCH	RB1#0	5.28	13	PASS
				RB1#13	5.05	13	PASS
				RB1#24	5	13	PASS
				RB12#0	5.71	13	PASS
				RB12#6	5.58	13	PASS
				RB12#13	5.66	13	PASS
				RB25#0	6.04	13	PASS
			MCH	RB1#0	5.6	13	PASS
				RB1#13	5.41	13	PASS
				RB1#24	5.34	13	PASS
				RB12#0	6.01	13	PASS
				RB12#6	5.87	13	PASS
				RB12#13	5.91	13	PASS
				RB25#0	6.33	13	PASS
			HCH	RB1#0	5.59	13	PASS
				RB1#13	5.41	13	PASS
				RB1#24	5.26	13	PASS
				RB12#0	6.03	13	PASS
				RB12#6	6	13	PASS
				RB12#13	5.92	13	PASS
				RB25#0	6.35	13	PASS
		10	LCH	RB1#0	4.98	13	PASS
				RB1#25	4.58	13	PASS
				RB1#49	4.97	13	PASS
				RB25#0	5.84	13	PASS
				RB25#13	5.54	13	PASS
				RB25#25	5.61	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	6.69	13	PASS
			MCH	RB1#0	5.71	13	PASS
				RB1#25	5.26	13	PASS
				RB1#49	5.06	13	PASS
				RB25#0	6.33	13	PASS
				RB25#13	6.07	13	PASS
				RB25#25	5.98	13	PASS
				RB50#0	6.92	13	PASS
			HCH	RB1#0	5.51	13	PASS
				RB1#25	5.32	13	PASS
				RB1#49	5.02	13	PASS
				RB25#0	6.37	13	PASS
				RB25#13	6.25	13	PASS
				RB25#25	6.14	13	PASS
				RB50#0	7.16	13	PASS
			LCH	RB1#0	4.92	13	PASS
				RB1#38	4.81	13	PASS
				RB1#74	5.07	13	PASS
				RB36#0	5.8	13	PASS
				RB36#18	5.61	13	PASS
				RB36#39	5.76	13	PASS
				RB75#0	6.33	13	PASS
			MCH	RB1#0	5.79	13	PASS
				RB1#38	5.55	13	PASS
				RB1#74	4.97	13	PASS
		15		RB36#0	6.31	13	PASS
				RB36#18	6.09	13	PASS
				RB36#39	5.89	13	PASS
				RB75#0	6.65	13	PASS
			HCH	RB1#0	5.42	13	PASS
				RB1#38	5.73	13	PASS
				RB1#74	5.15	13	PASS
				RB36#0	6.28	13	PASS
				RB36#18	6.35	13	PASS
				RB36#39	6.28	13	PASS
				RB75#0	6.7	13	PASS
		20	LCH	RB1#0	4.73	13	PASS
				RB1#50	4.61	13	PASS
				RB1#99	5.06	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#0	5.71	13	PASS
				RB50#25	5.61	13	PASS
				RB50#50	5.88	13	PASS
				RB100#0	6.24	13	PASS
			MCH	RB1#0	5.22	13	PASS
				RB1#50	4.97	13	PASS
				RB1#99	4.47	13	PASS
				RB50#0	6.27	13	PASS
				RB50#25	6.07	13	PASS
				RB50#50	5.81	13	PASS
				RB100#0	6.74	13	PASS
			HCH	RB1#0	4.59	13	PASS
				RB1#50	5.11	13	PASS
				RB1#99	4.86	13	PASS
				RB50#0	6	13	PASS
				RB50#25	6.21	13	PASS
				RB50#50	6.22	13	PASS
				RB100#0	6.6	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
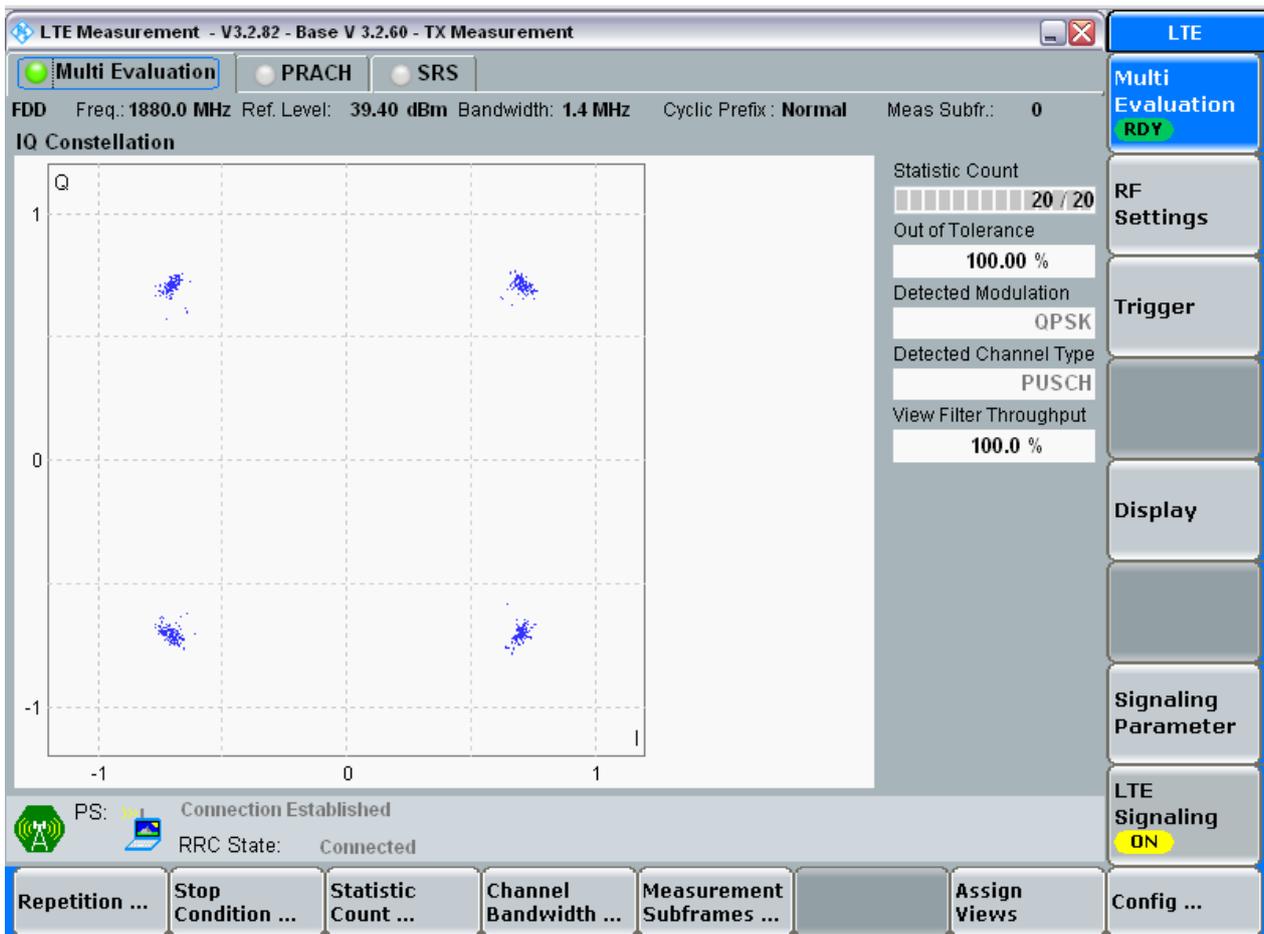
3.1.1.1.2 Test Bandwidth = 3

3.1.1.1.2.1 Test Channel = MCH

3.1.1.1.2.1.1 Test RB = RB15#0
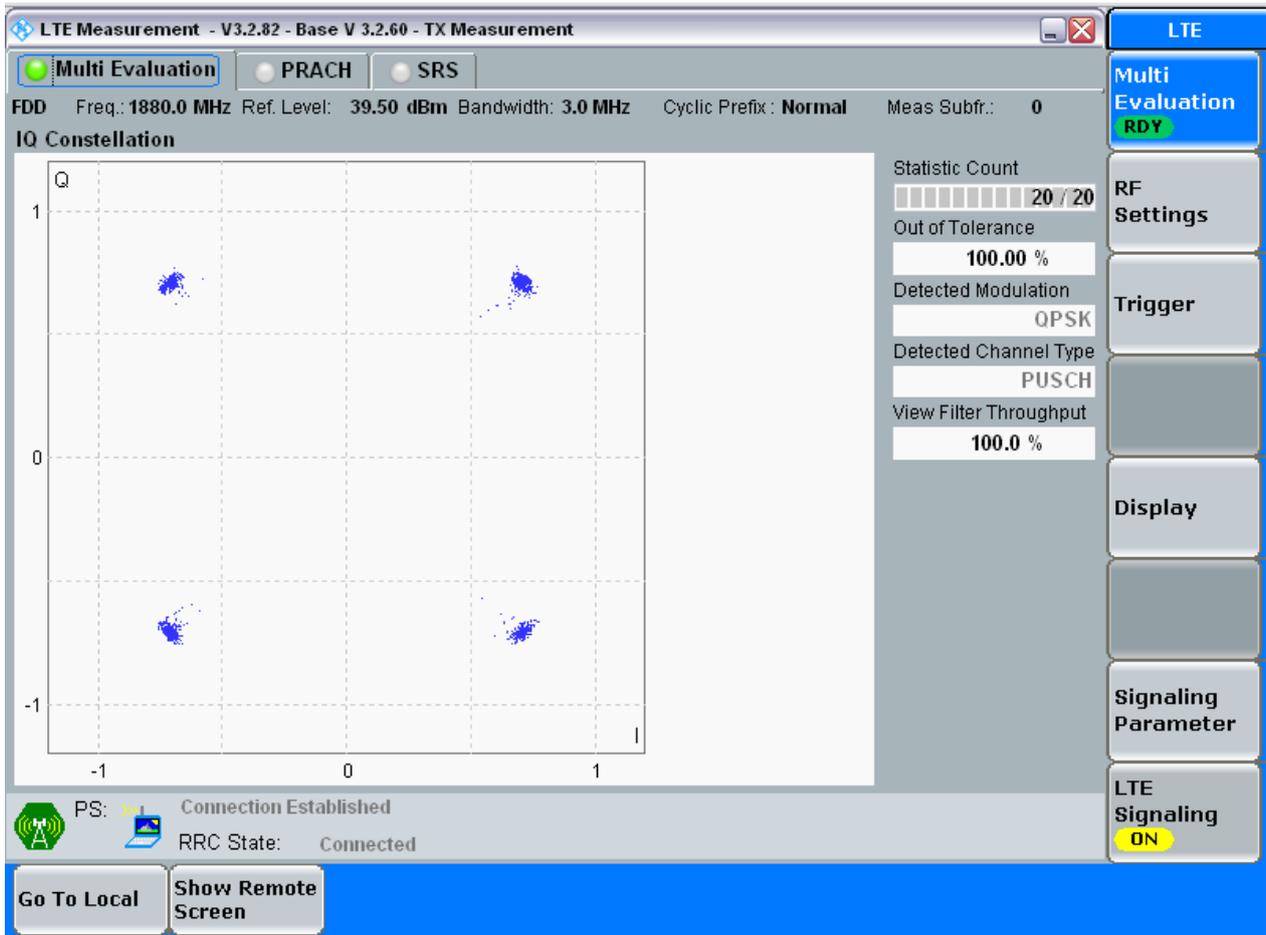
3.1.1.1.3 Test Bandwidth = 5

3.1.1.1.3.1 Test Channel = MCH

3.1.1.1.3.1.1 Test RB = RB25#0
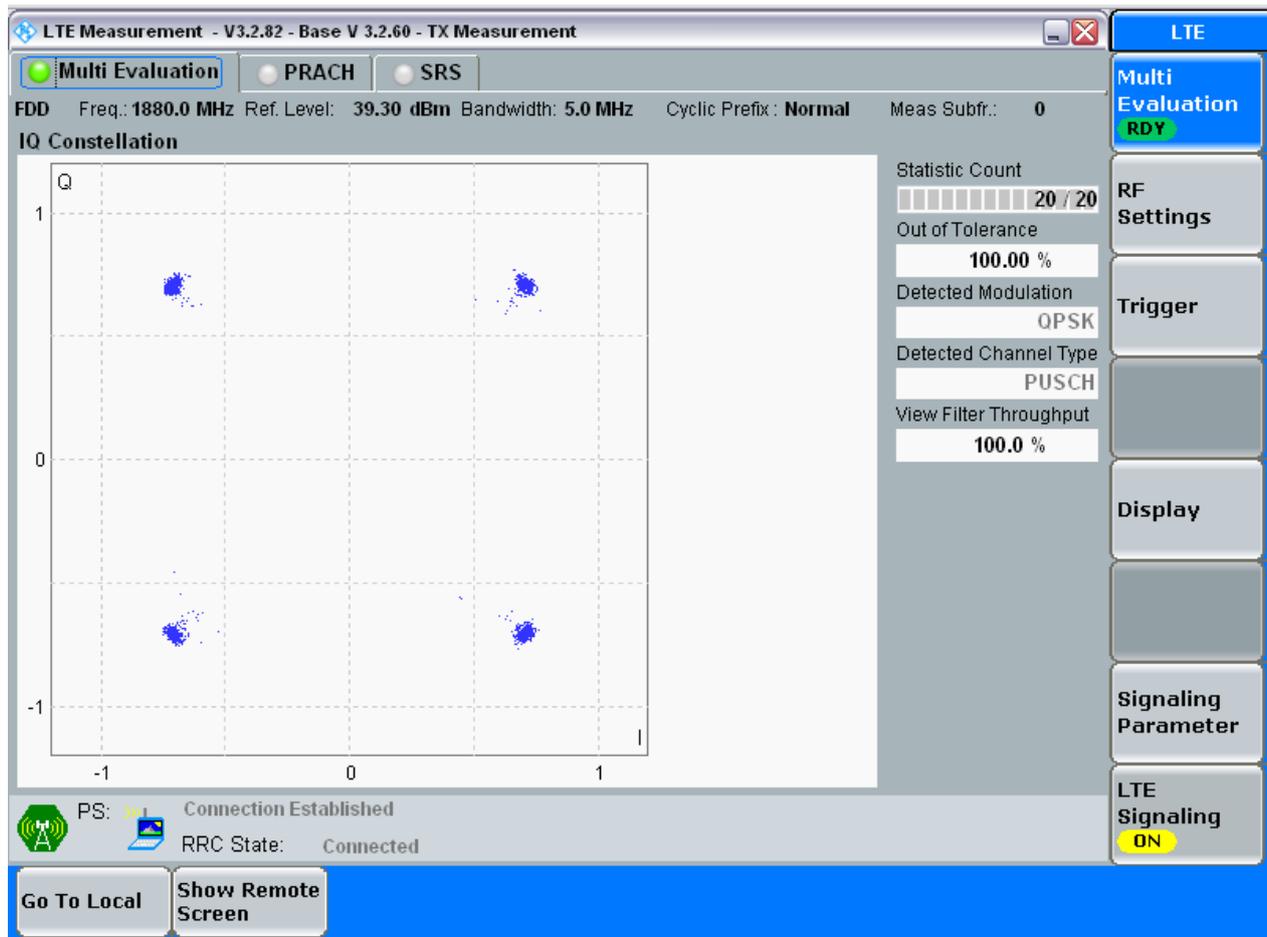
3.1.1.1.4 Test Bandwidth = 10

3.1.1.1.4.1 Test Channel = MCH

3.1.1.1.4.1.1 Test RB = RB50#0
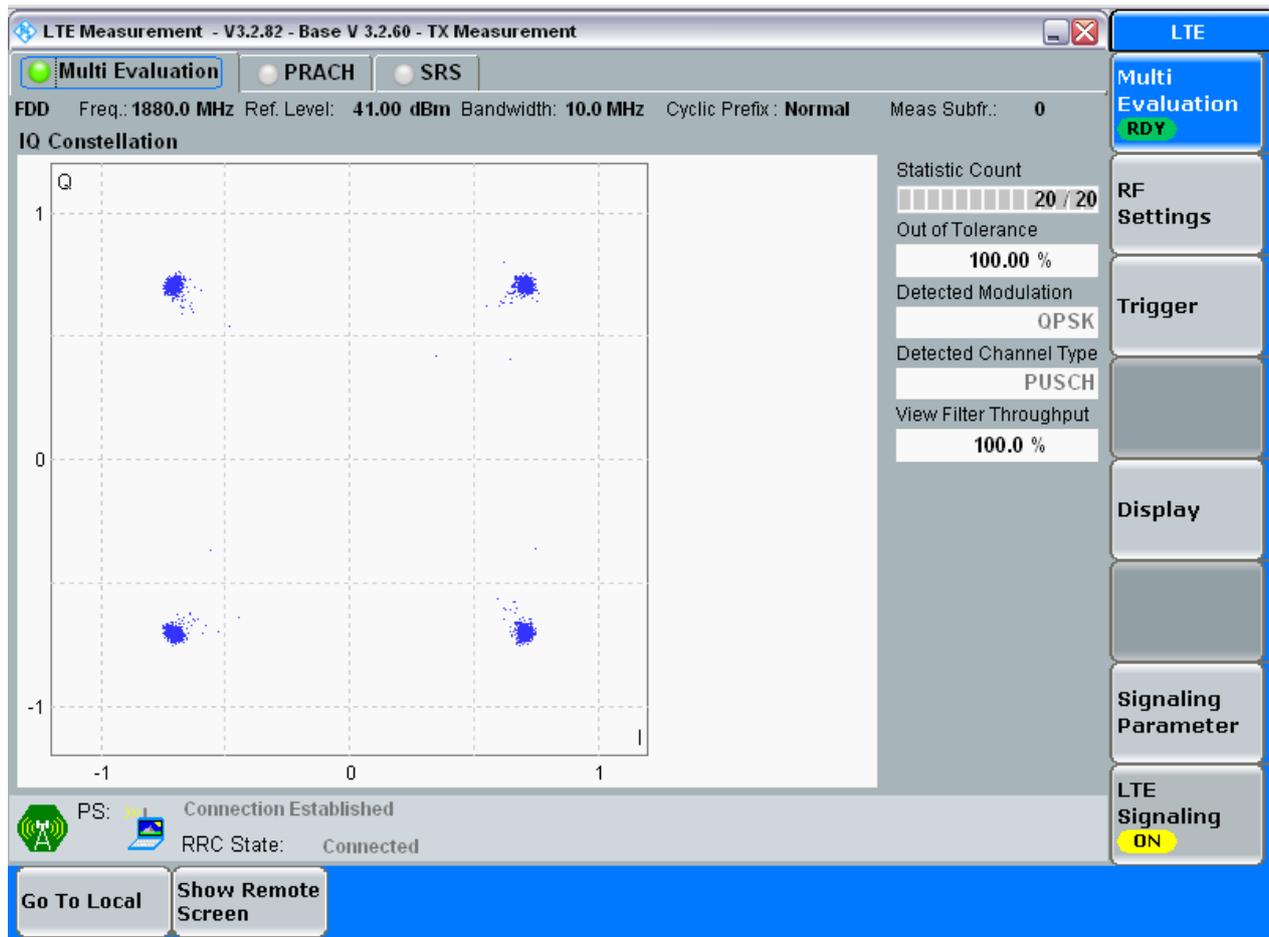
3.1.1.1.5 Test Bandwidth = 15

3.1.1.1.5.1 Test Channel = MCH

3.1.1.1.5.1.1 Test RB = RB75#0
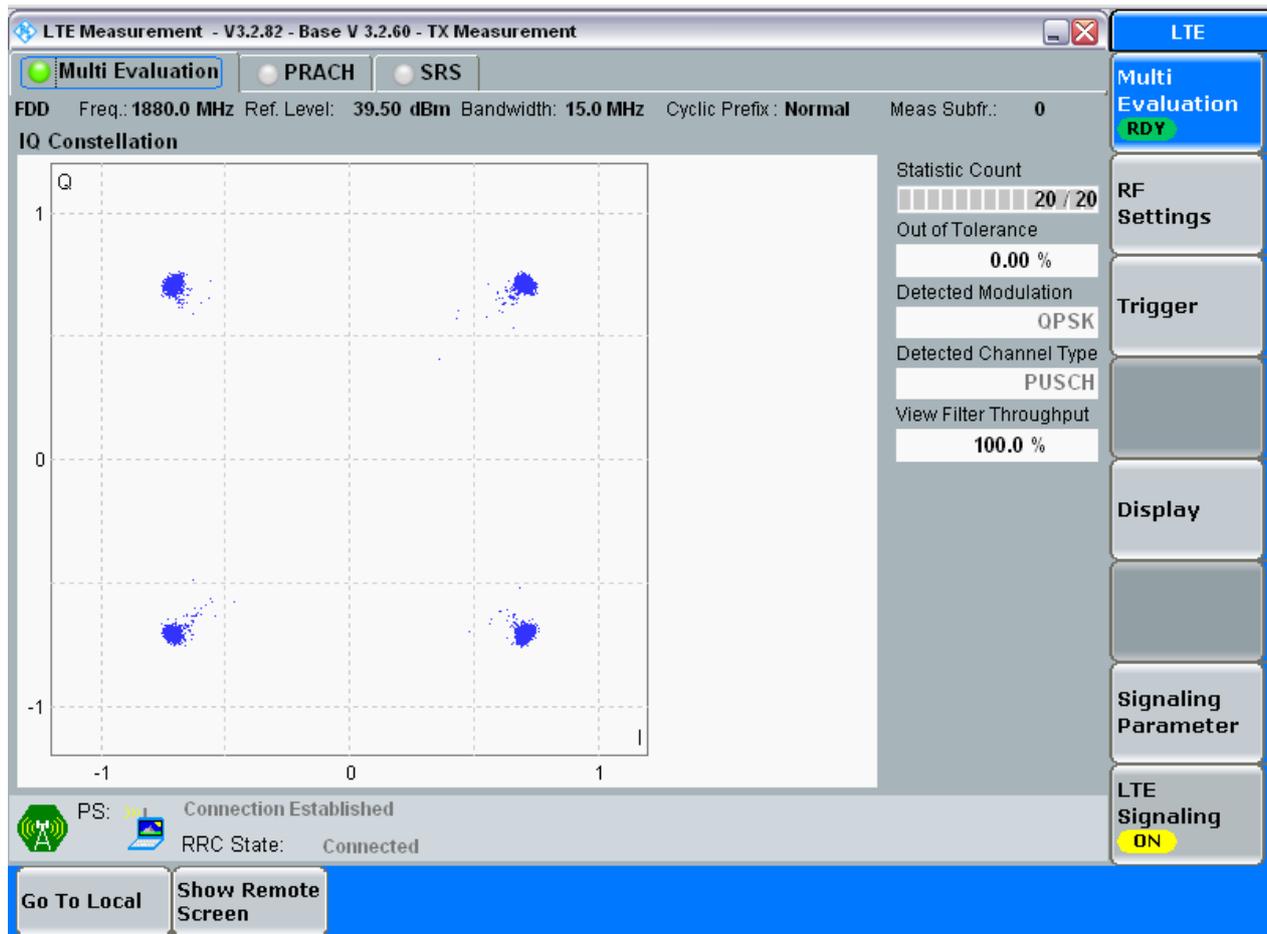
3.1.1.1.6 Test Bandwidth = 20

3.1.1.1.6.1 Test Channel = MCH

3.1.1.1.6.1.1 Test RB = RB100#0
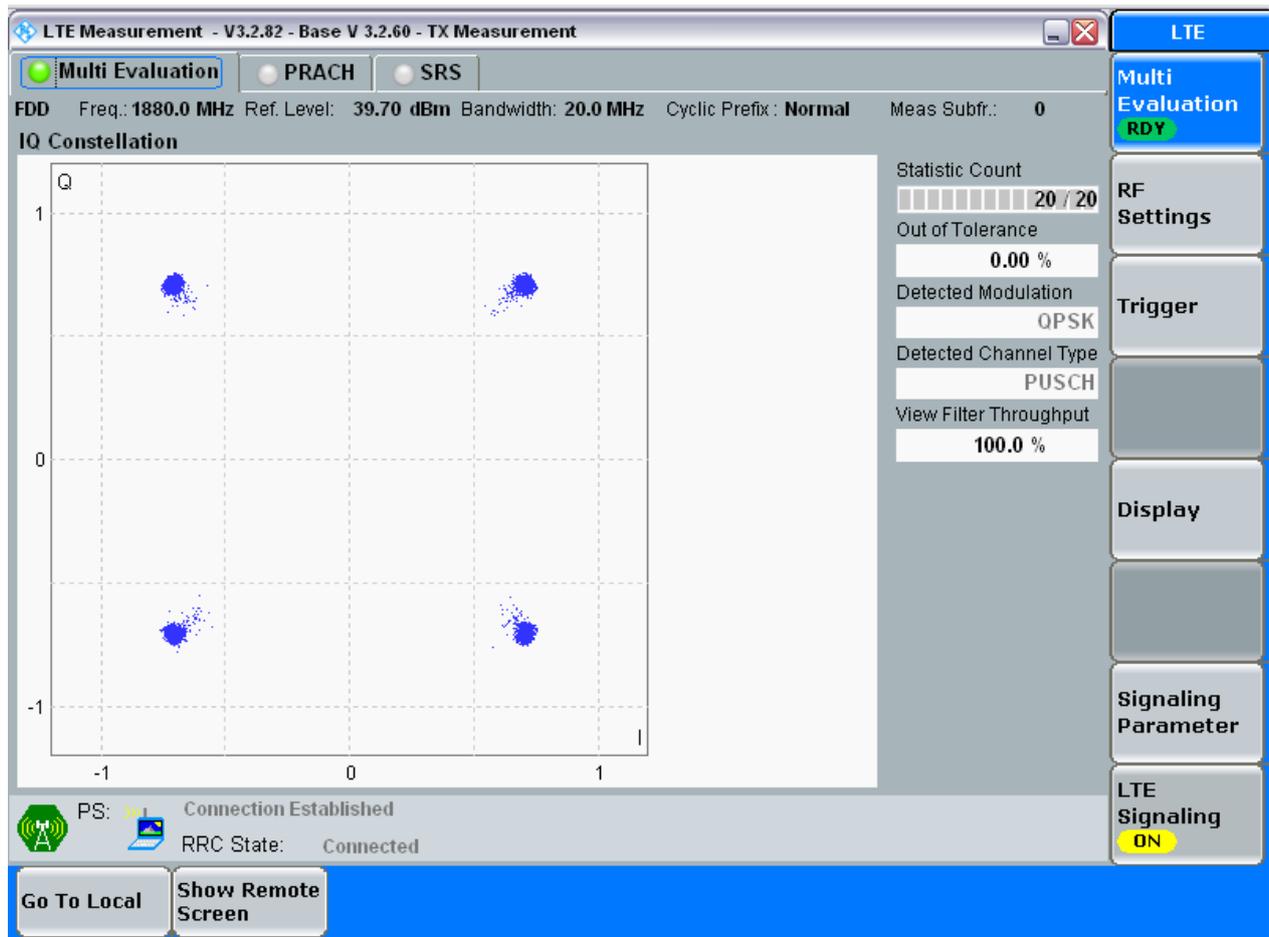
3.1.1.2 Test Mode = LTE/TM2

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
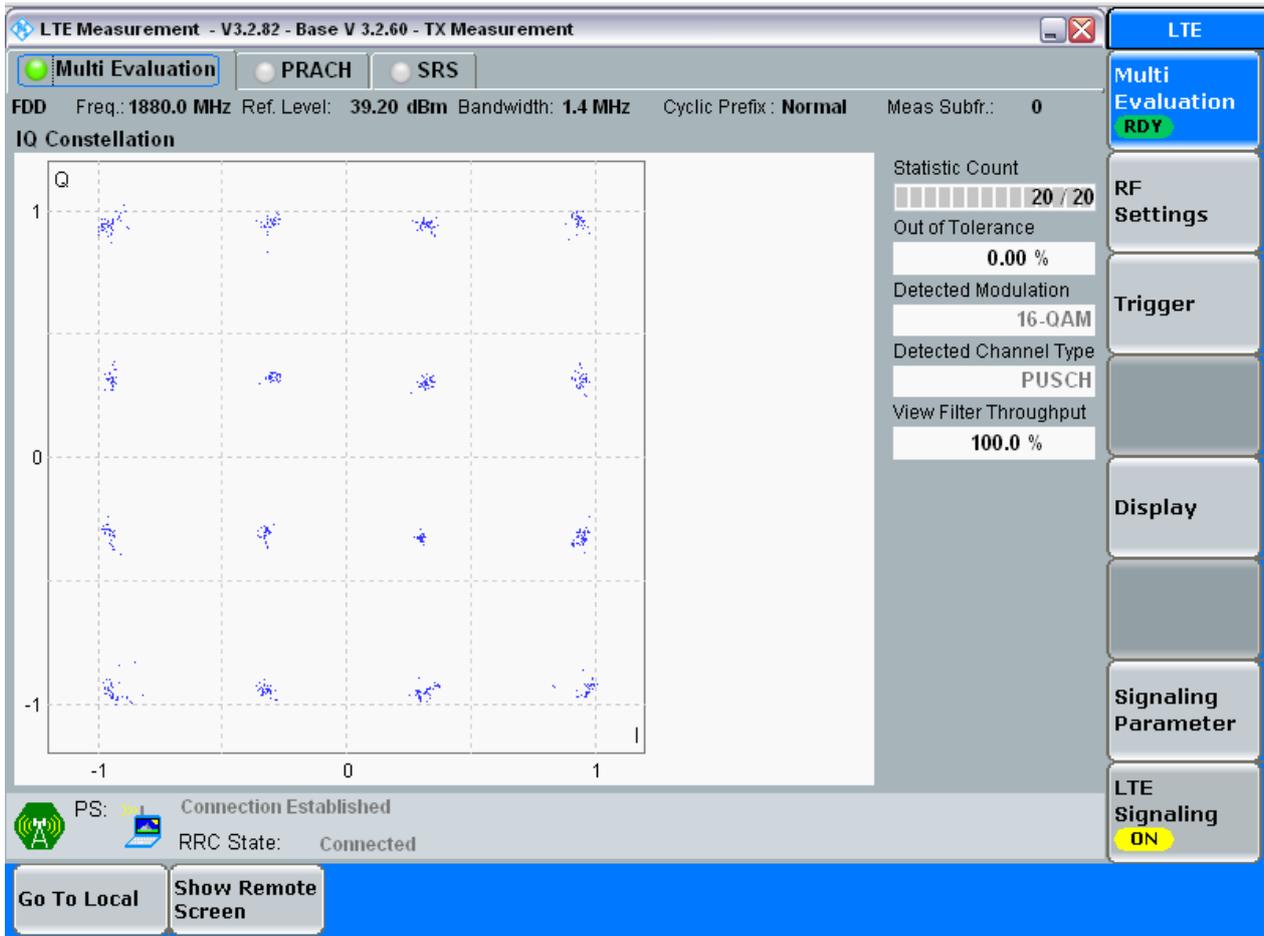
3.1.1.2.2 Test Bandwidth = 3

3.1.1.2.2.1 Test Channel = MCH

3.1.1.2.2.1.1 Test RB = RB15#0
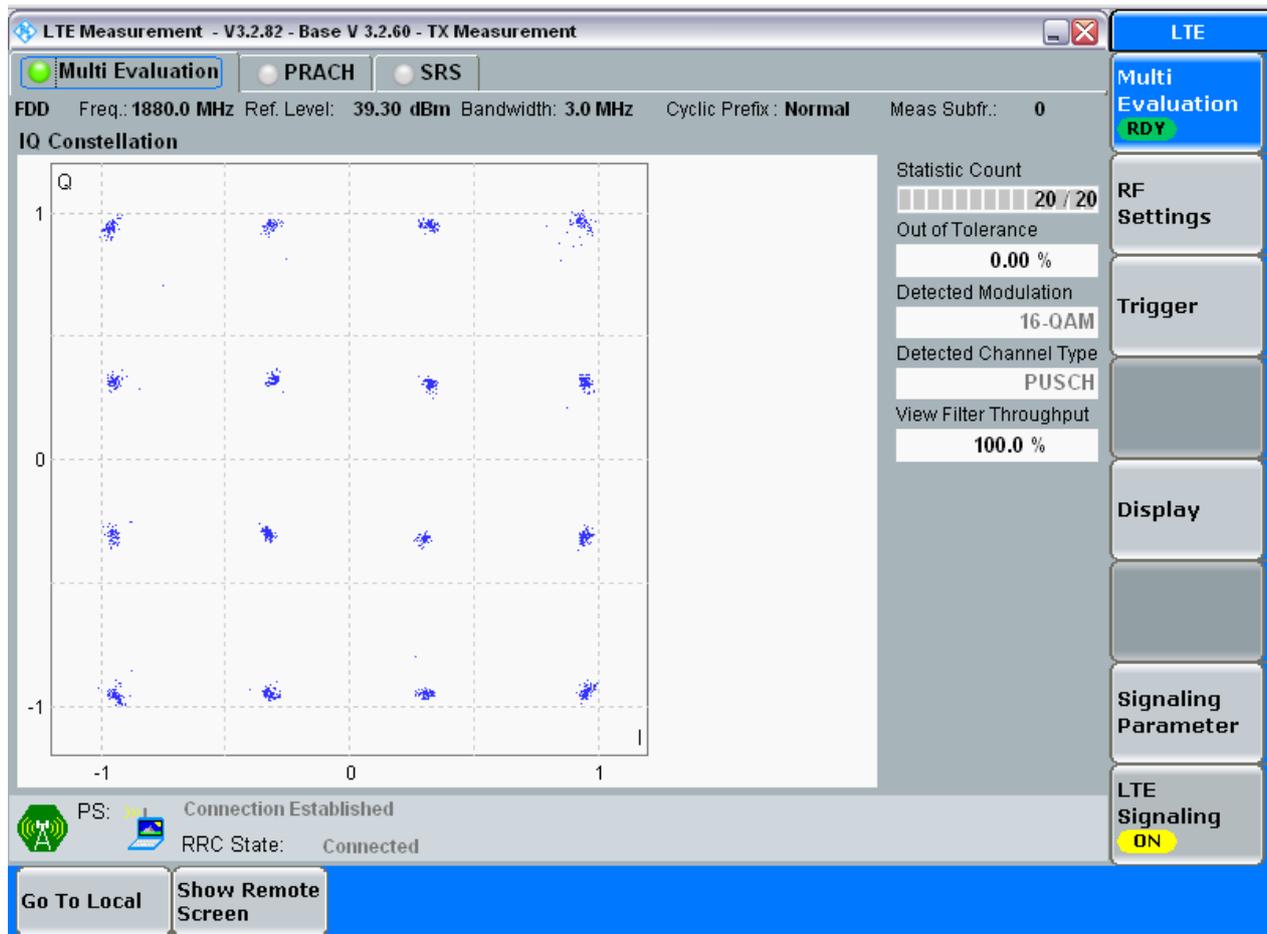
3.1.1.2.3 Test Bandwidth = 5

3.1.1.2.3.1 Test Channel = MCH

3.1.1.2.3.1.1 Test RB = RB25#0
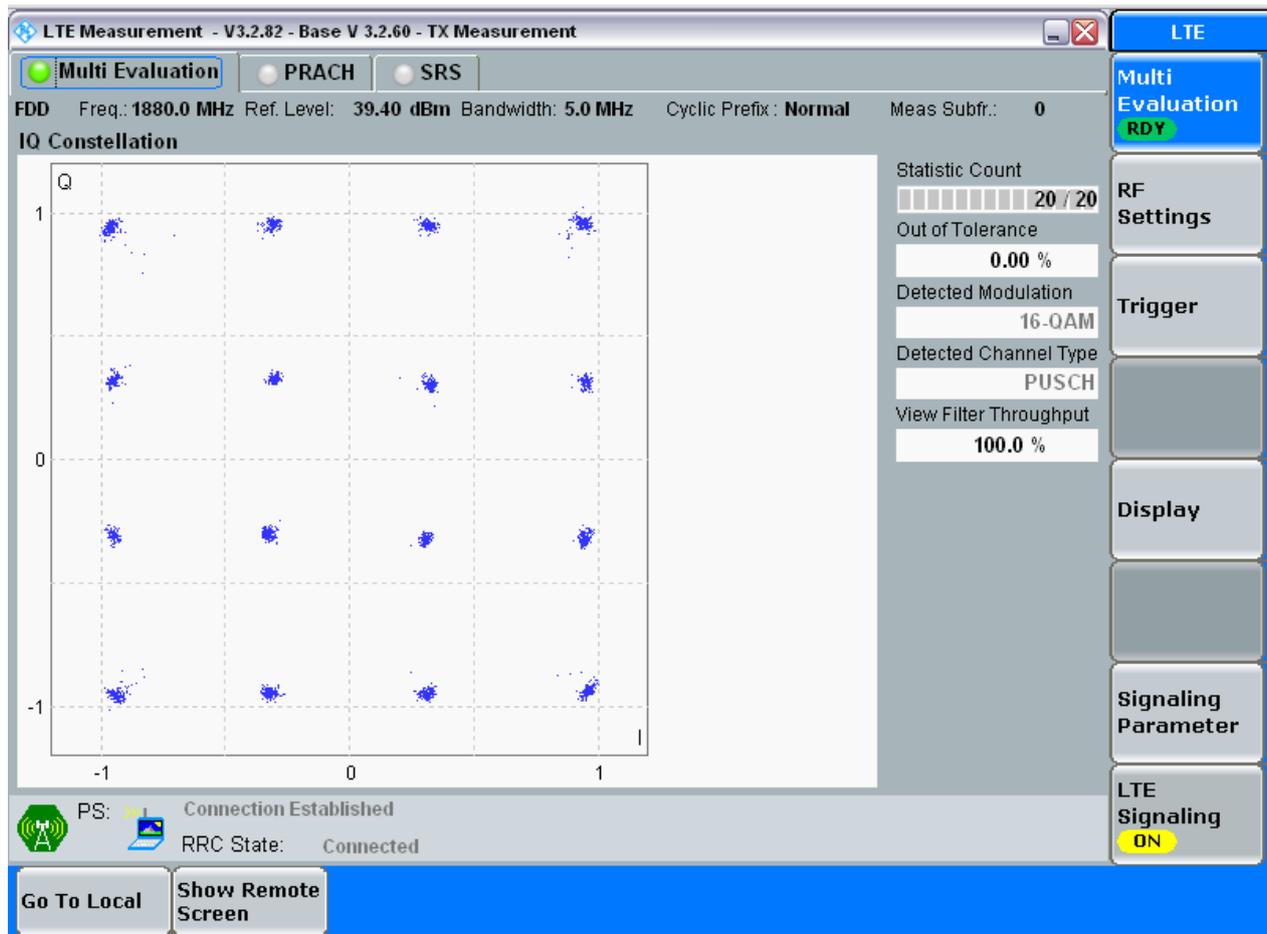
3.1.1.2.4 Test Bandwidth = 10

3.1.1.2.4.1 Test Channel = MCH

3.1.1.2.4.1.1 Test RB = RB50#0
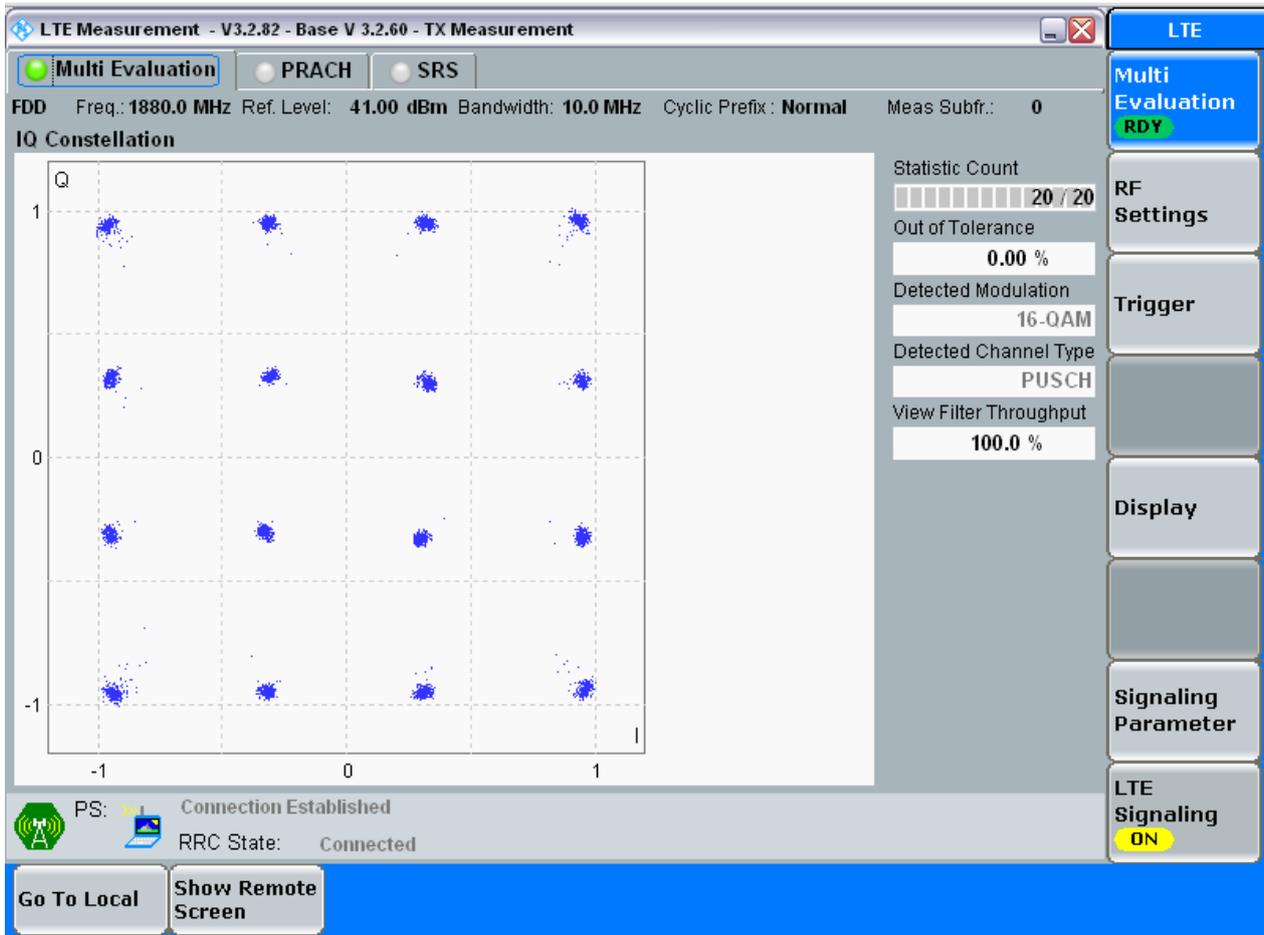
3.1.1.2.5 Test Bandwidth = 15

3.1.1.2.5.1 Test Channel = MCH

3.1.1.2.5.1.1 Test RB = RB75#0
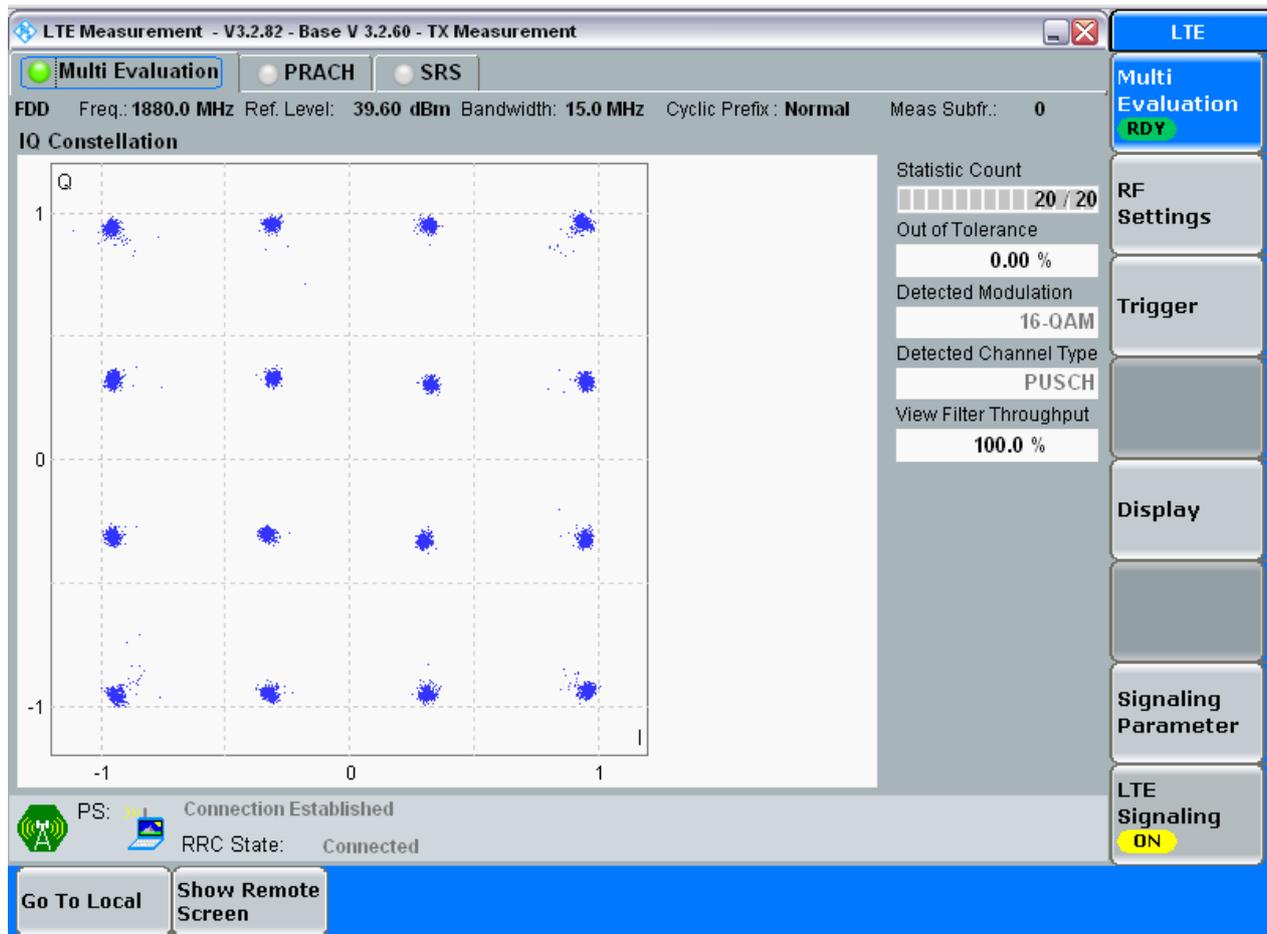
3.1.1.2.6 Test Bandwidth = 20

3.1.1.2.6.1 Test Channel = MCH

3.1.1.2.6.1.1 Test RB = RB100#0
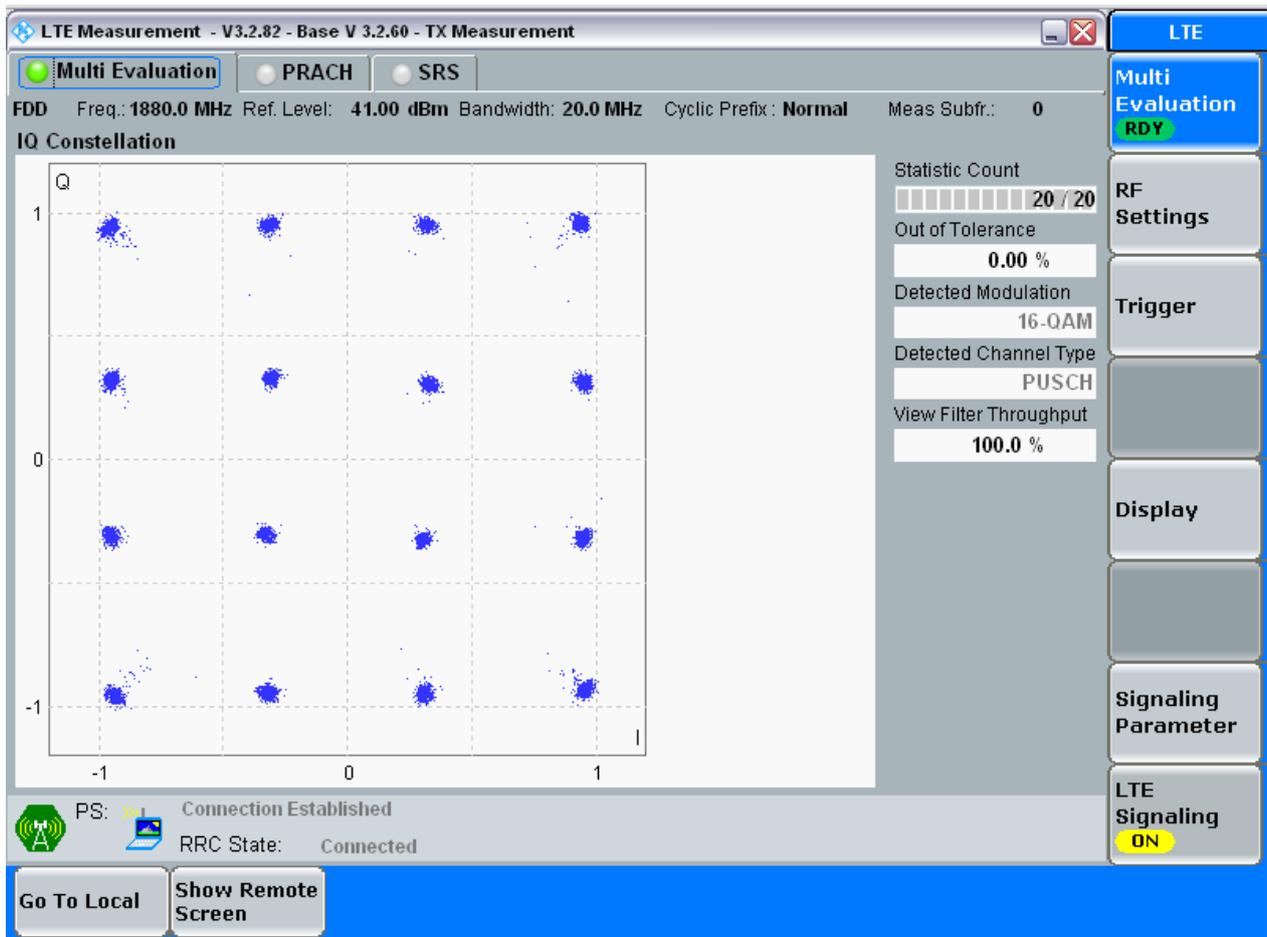
3.1.2 Test Band = BAND4

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
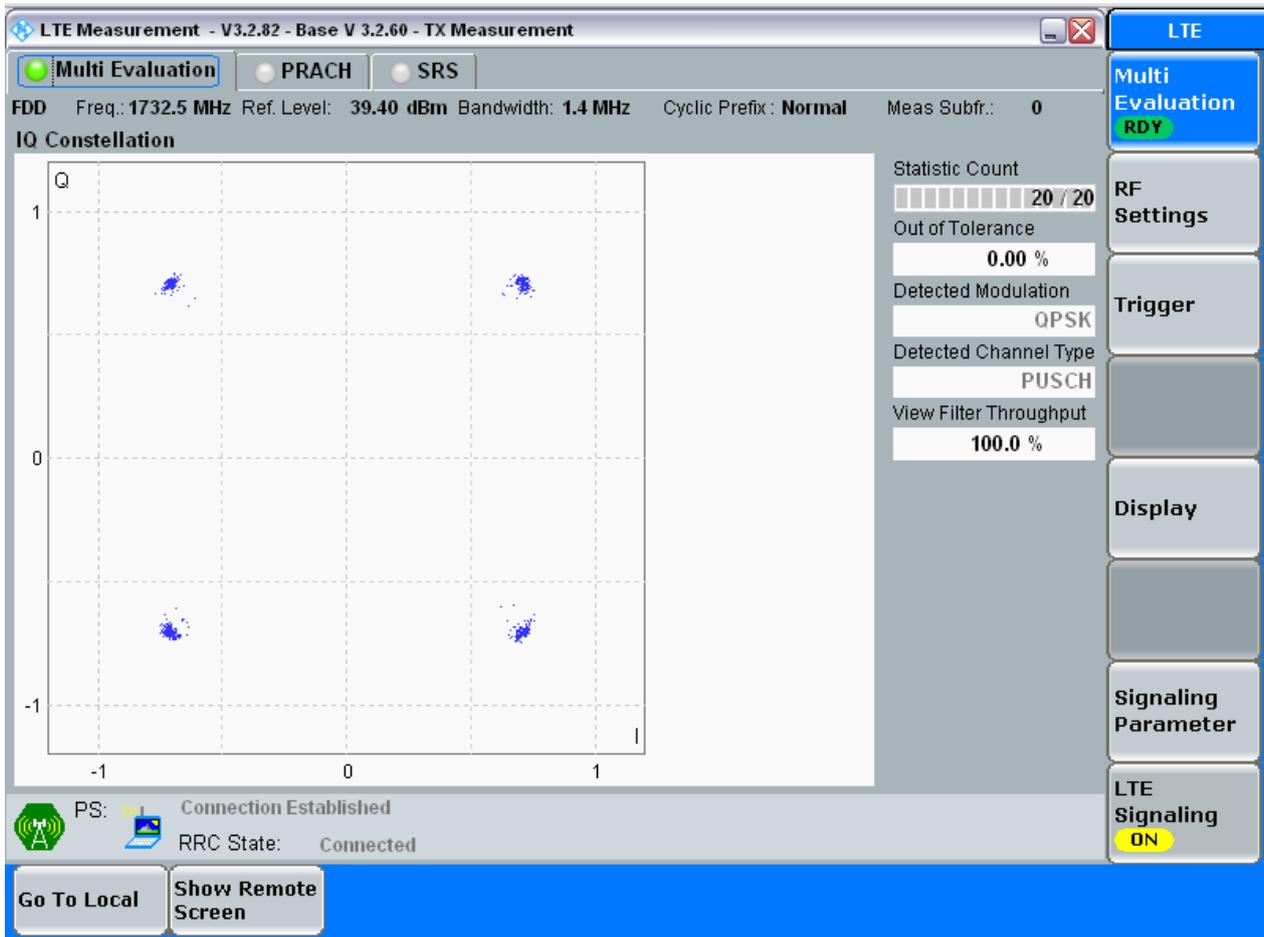
3.1.2.1.2 Test Bandwidth = 3

3.1.2.1.2.1 Test Channel = MCH

3.1.2.1.2.1.1 Test RB = RB15#0
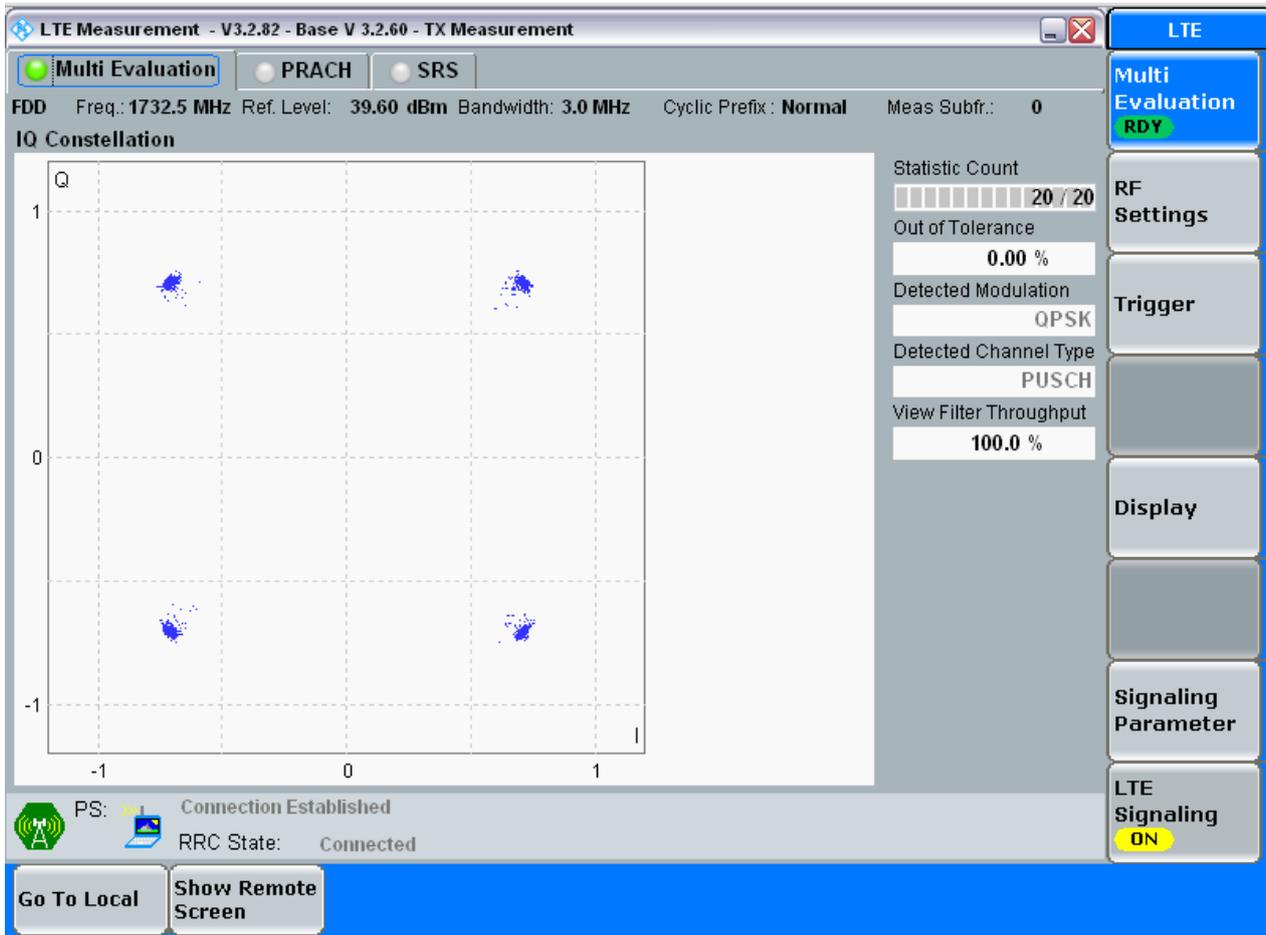
3.1.2.1.3 Test Bandwidth = 5

3.1.2.1.3.1 Test Channel = MCH

3.1.2.1.3.1.1 Test RB = RB25#0
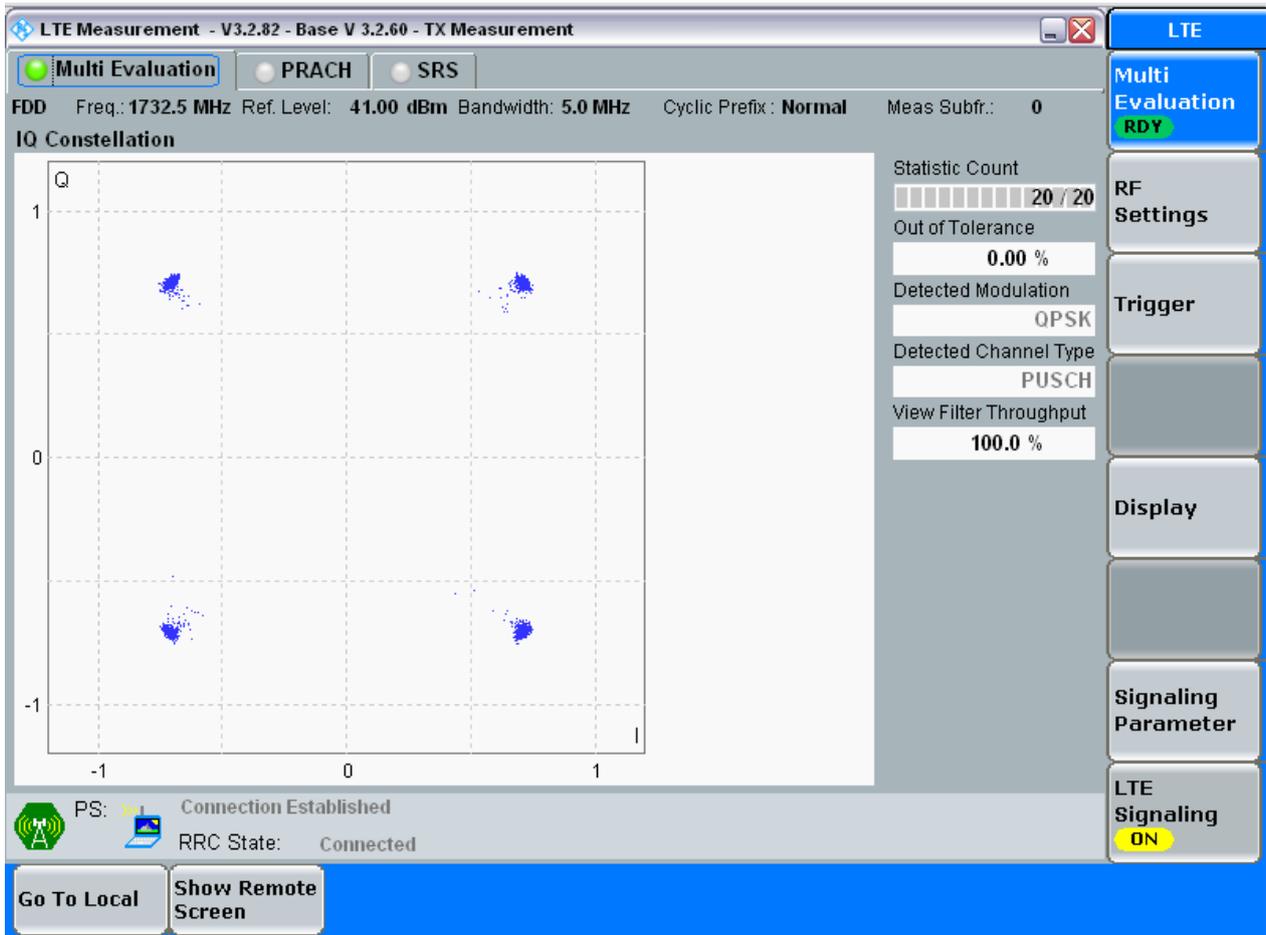
3.1.2.1.4 Test Bandwidth = 10

3.1.2.1.4.1 Test Channel = MCH

3.1.2.1.4.1.1 Test RB = RB50#0
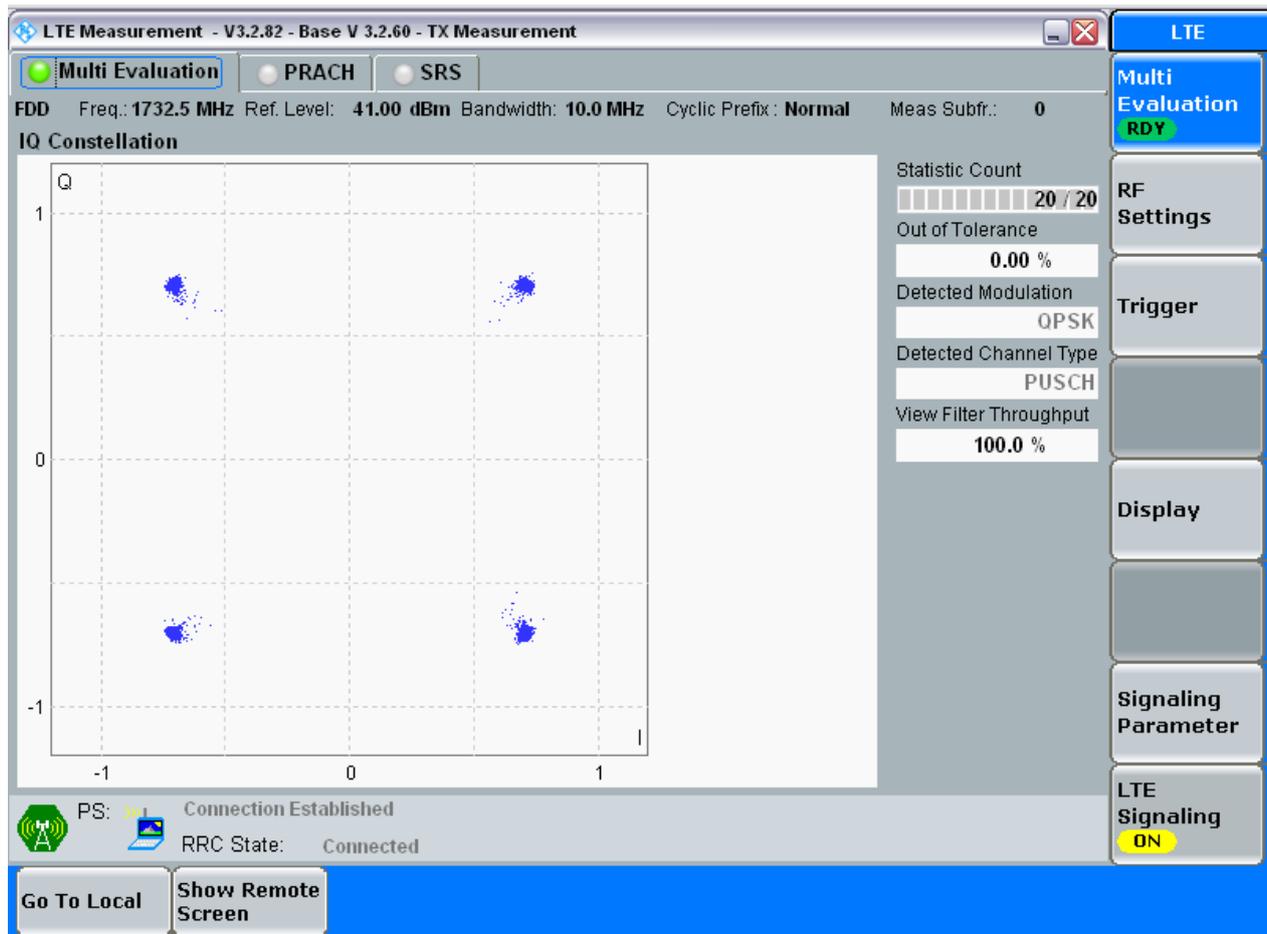
3.1.2.1.5 Test Bandwidth = 15

3.1.2.1.5.1 Test Channel = MCH

3.1.2.1.5.1.1 Test RB = RB75#0
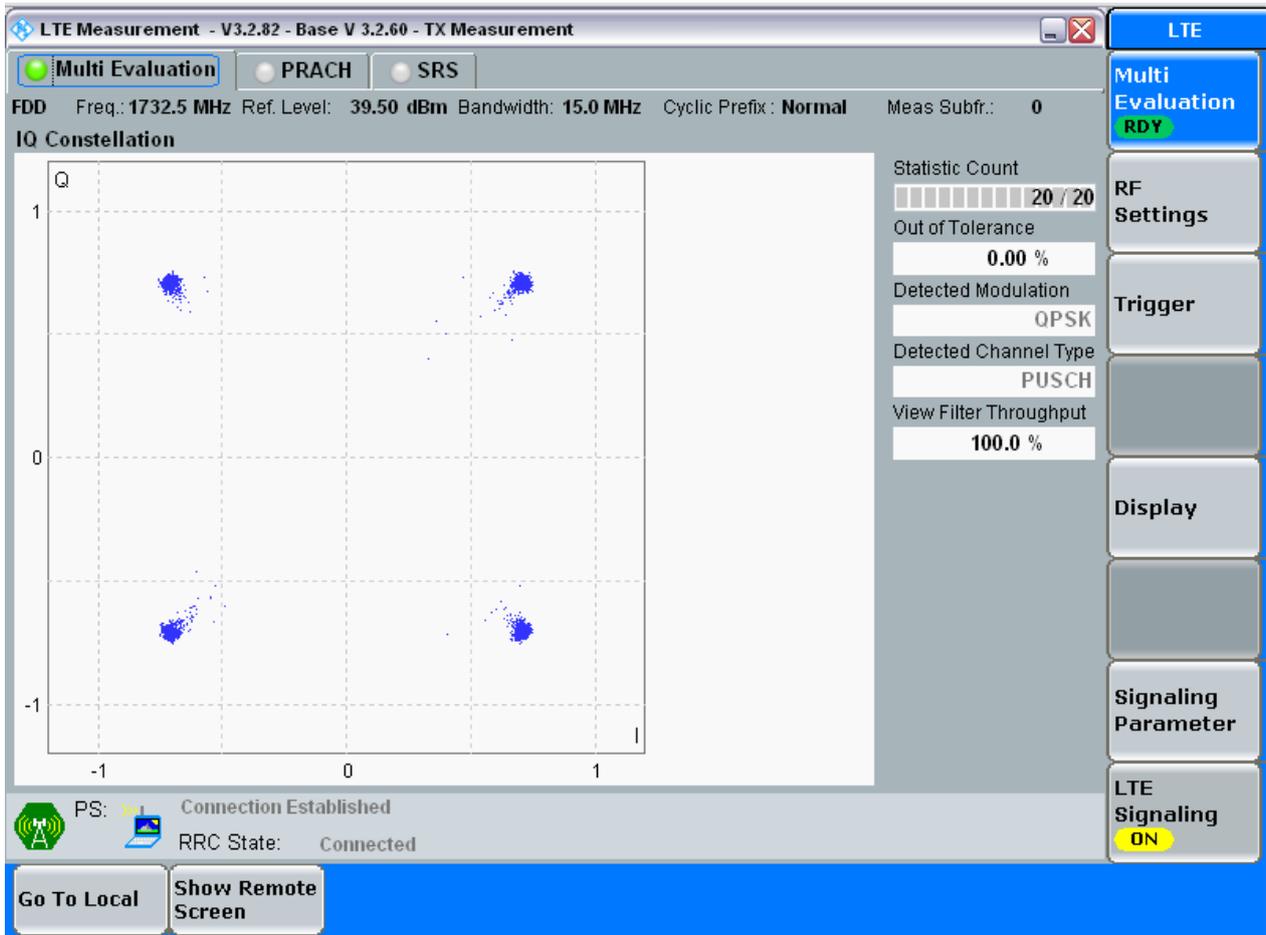
3.1.2.1.6 Test Bandwidth = 20

3.1.2.1.6.1 Test Channel = MCH

3.1.2.1.6.1.1 Test RB = RB100#0
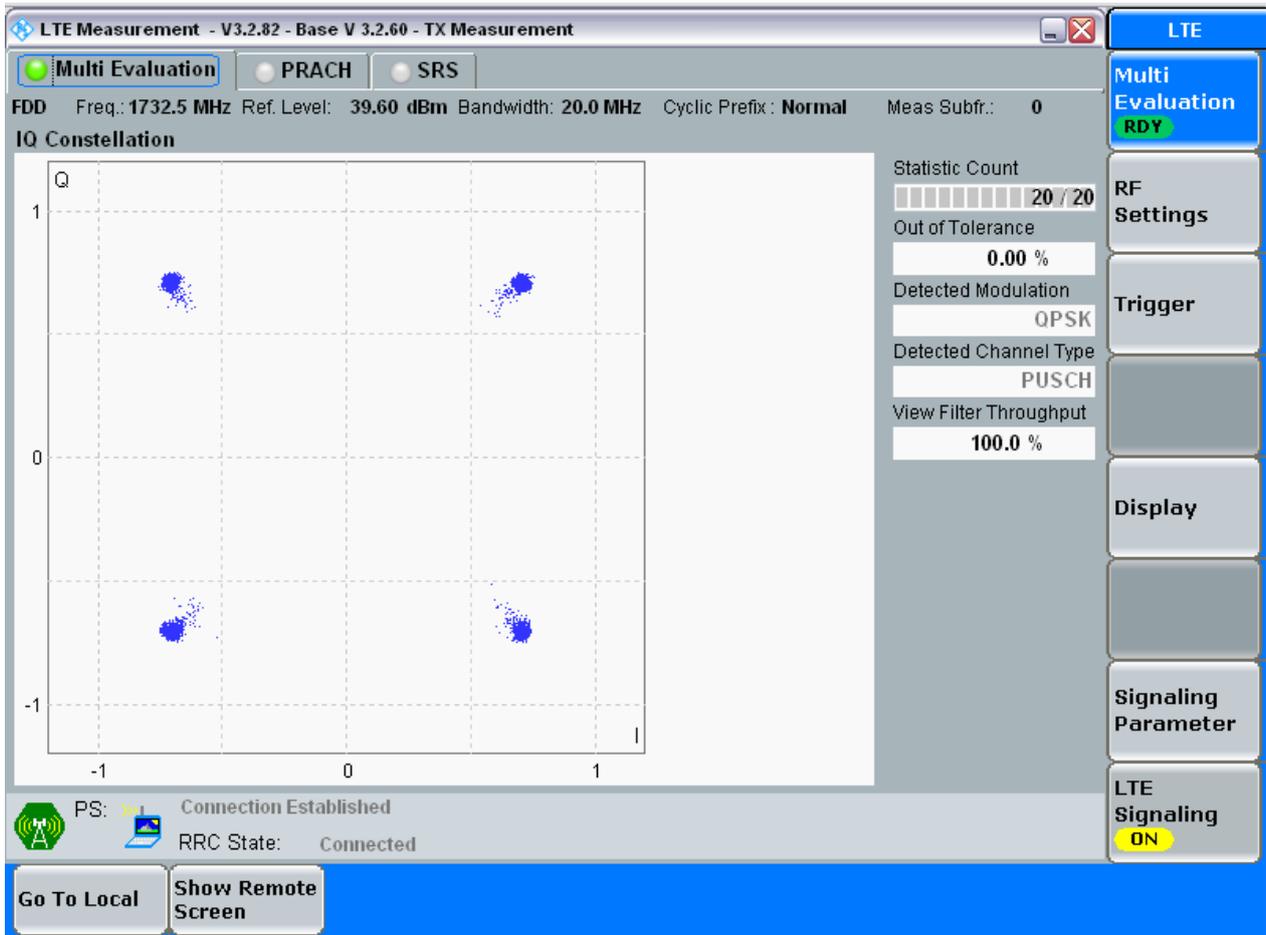
3.1.2.2 Test Mode = LTE/TM2

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
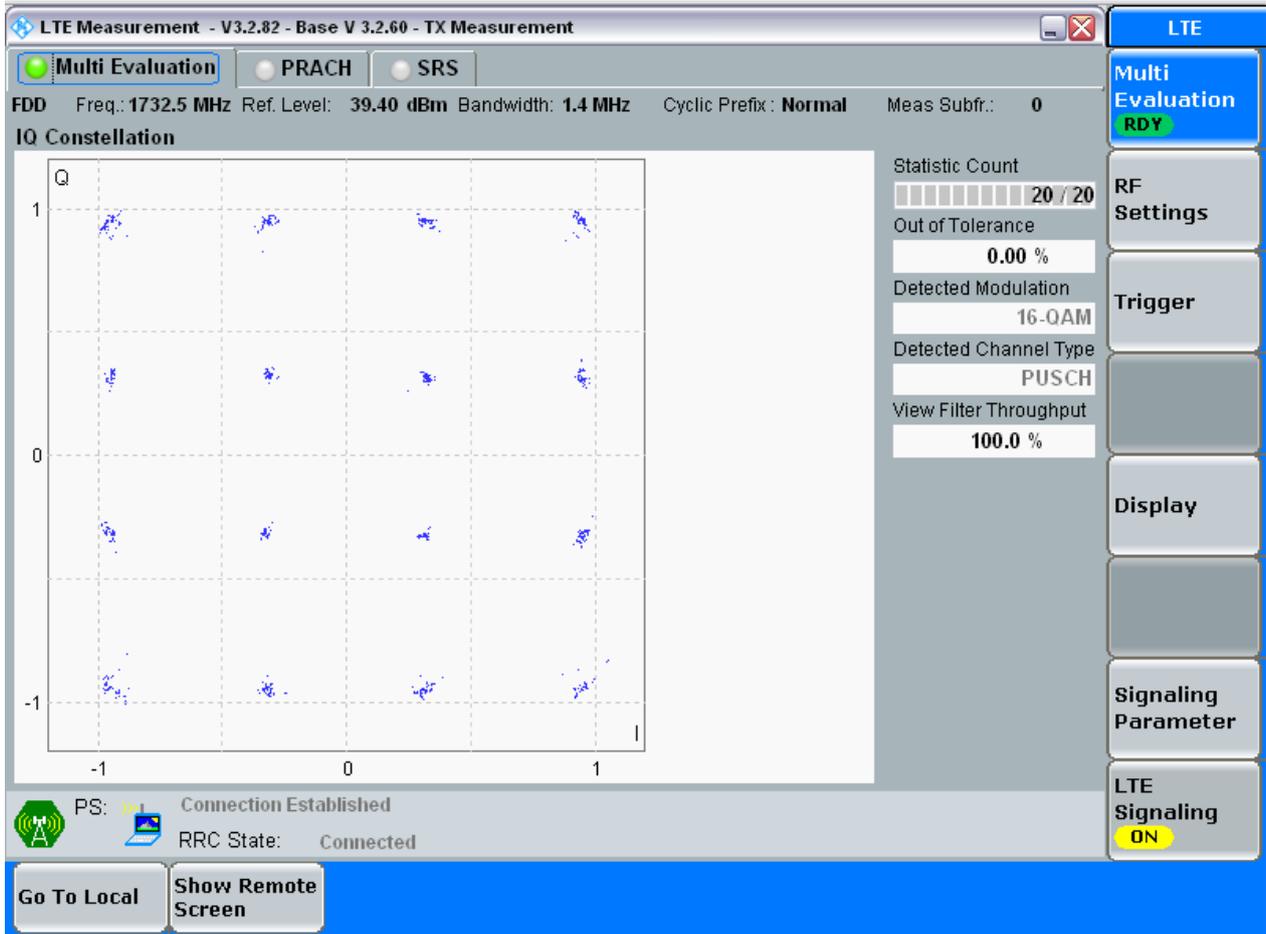
3.1.2.2.2 Test Bandwidth = 3

3.1.2.2.2.1 Test Channel = MCH

3.1.2.2.2.1.1 Test RB = RB15#0
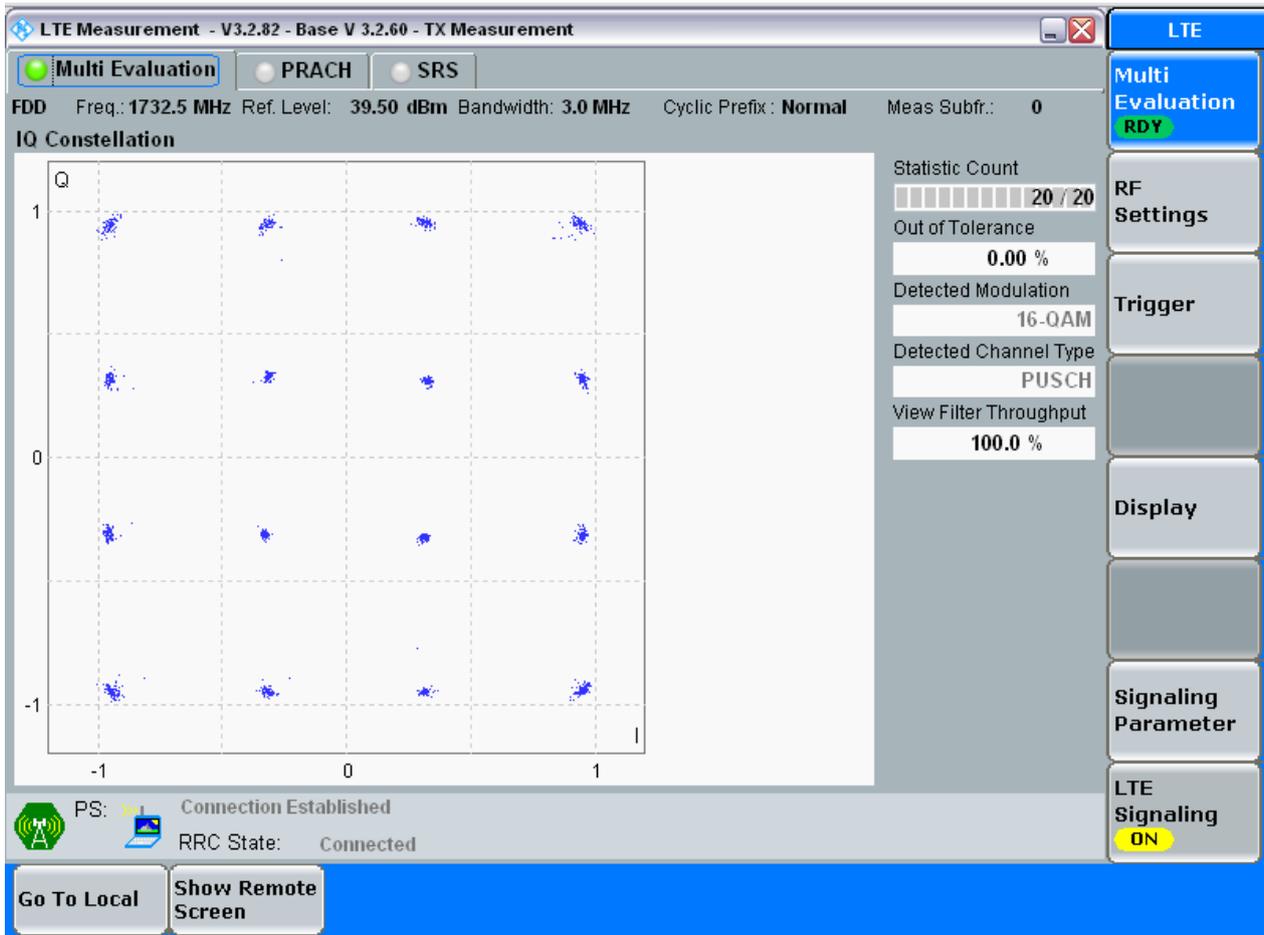
3.1.2.2.3 Test Bandwidth = 5

3.1.2.2.3.1 Test Channel = MCH

3.1.2.2.3.1.1 Test RB = RB25#0
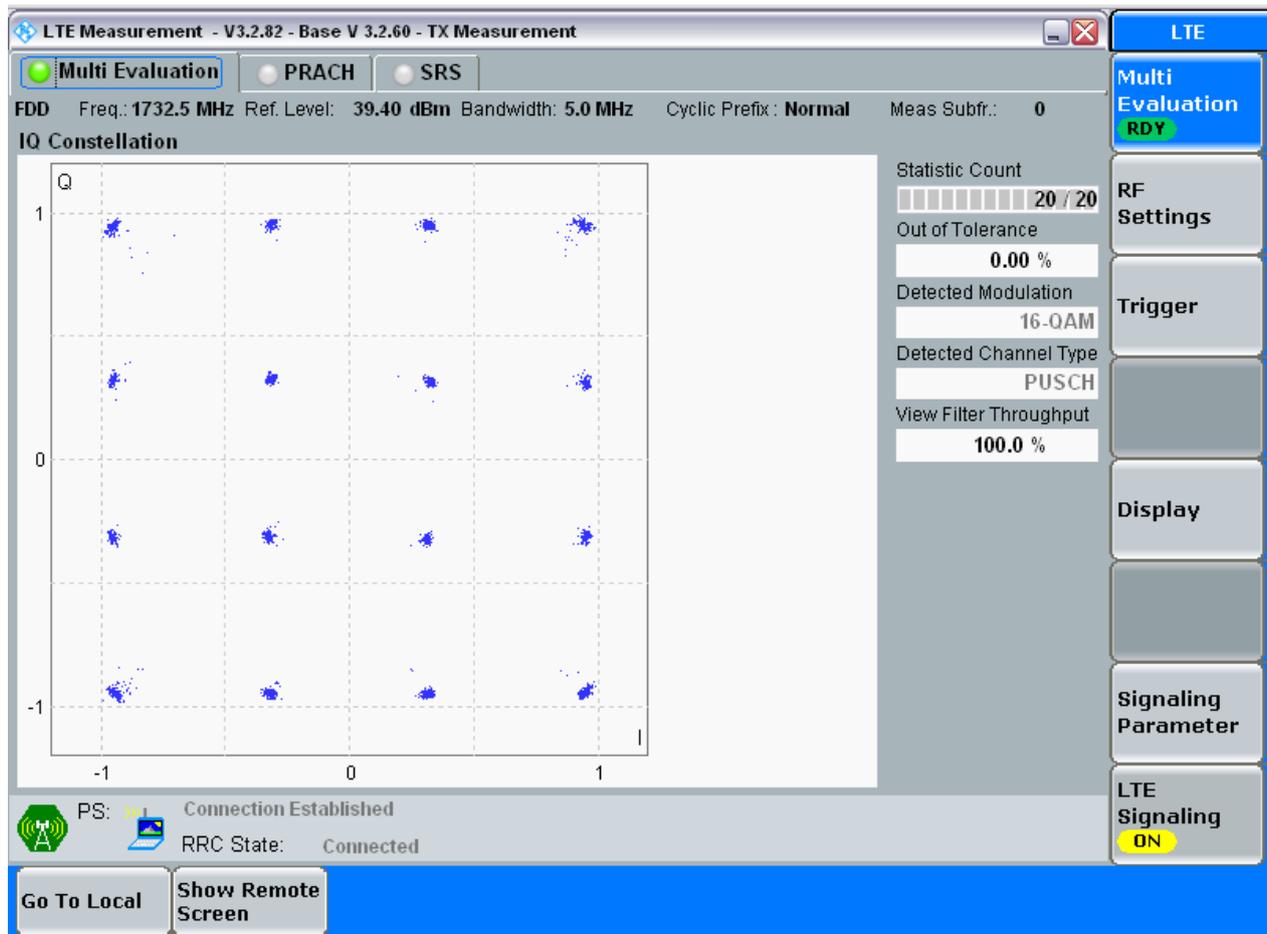
3.1.2.2.4 Test Bandwidth = 10

3.1.2.2.4.1 Test Channel = MCH

3.1.2.2.4.1.1 Test RB = RB50#0
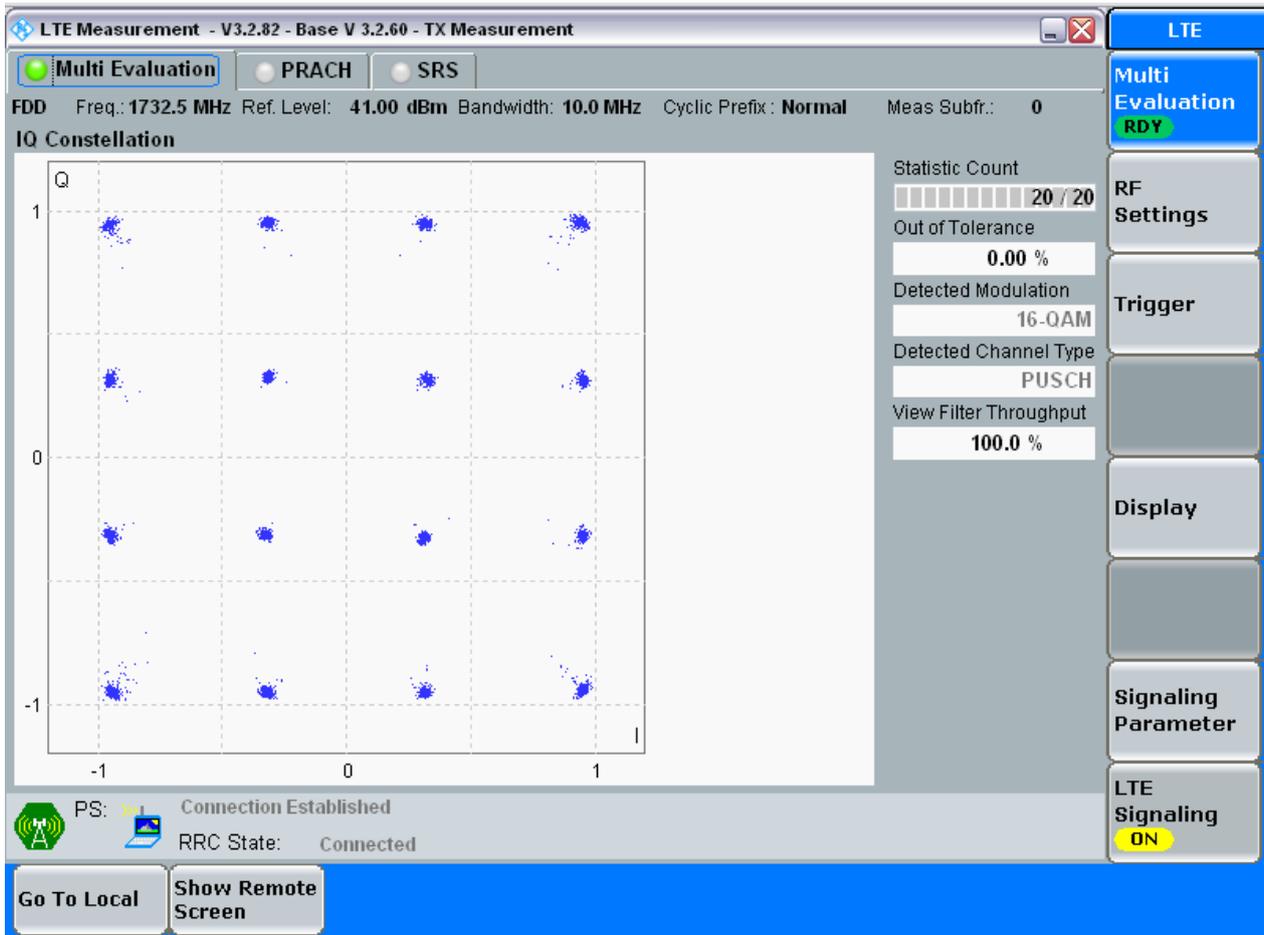
3.1.2.2.5 Test Bandwidth = 15

3.1.2.2.5.1 Test Channel = MCH

3.1.2.2.5.1.1 Test RB = RB75#0
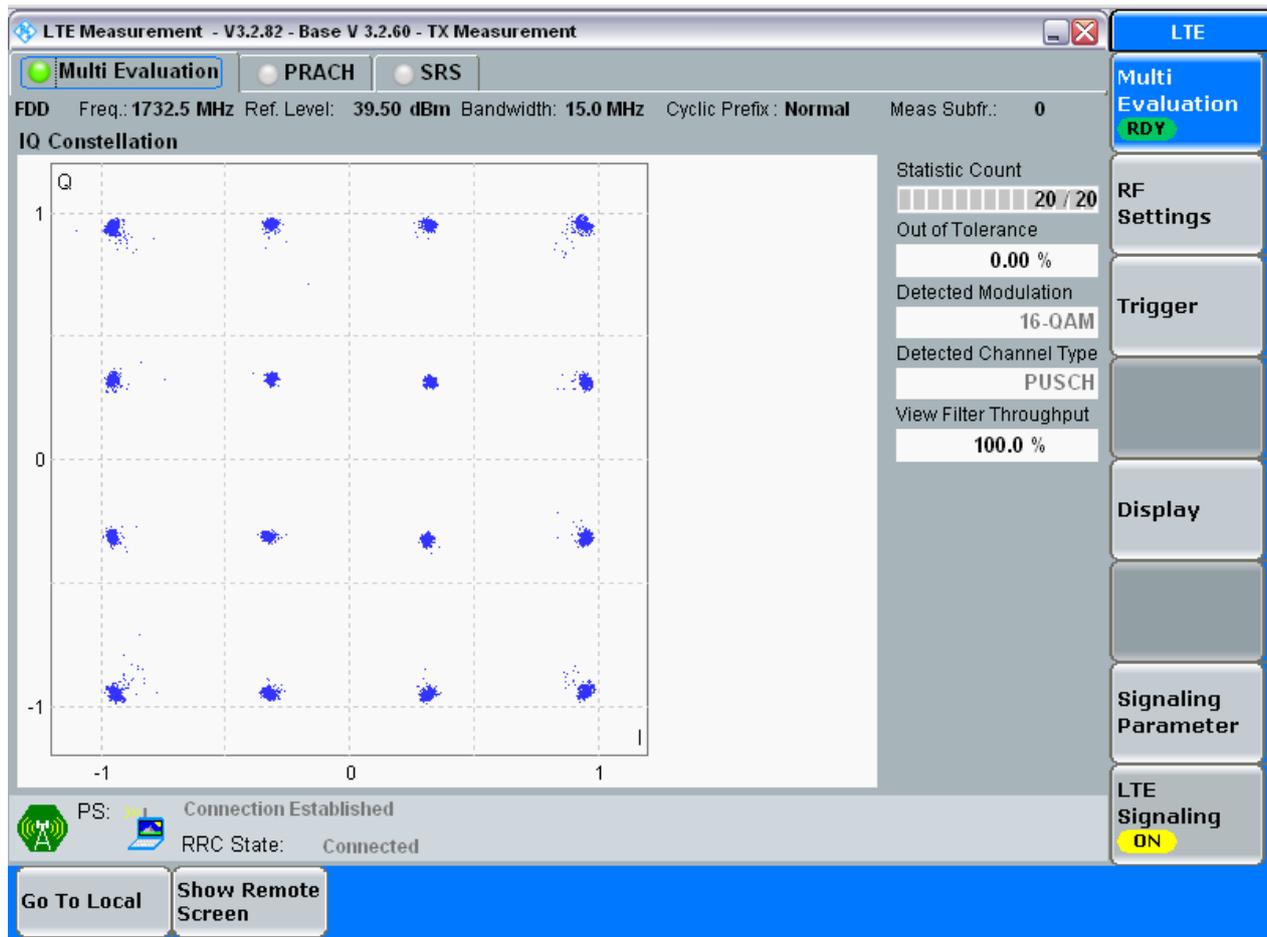
3.1.2.2.6 Test Bandwidth = 20

3.1.2.2.6.1 Test Channel = MCH

3.1.2.2.6.1.1 Test RB = RB100#0
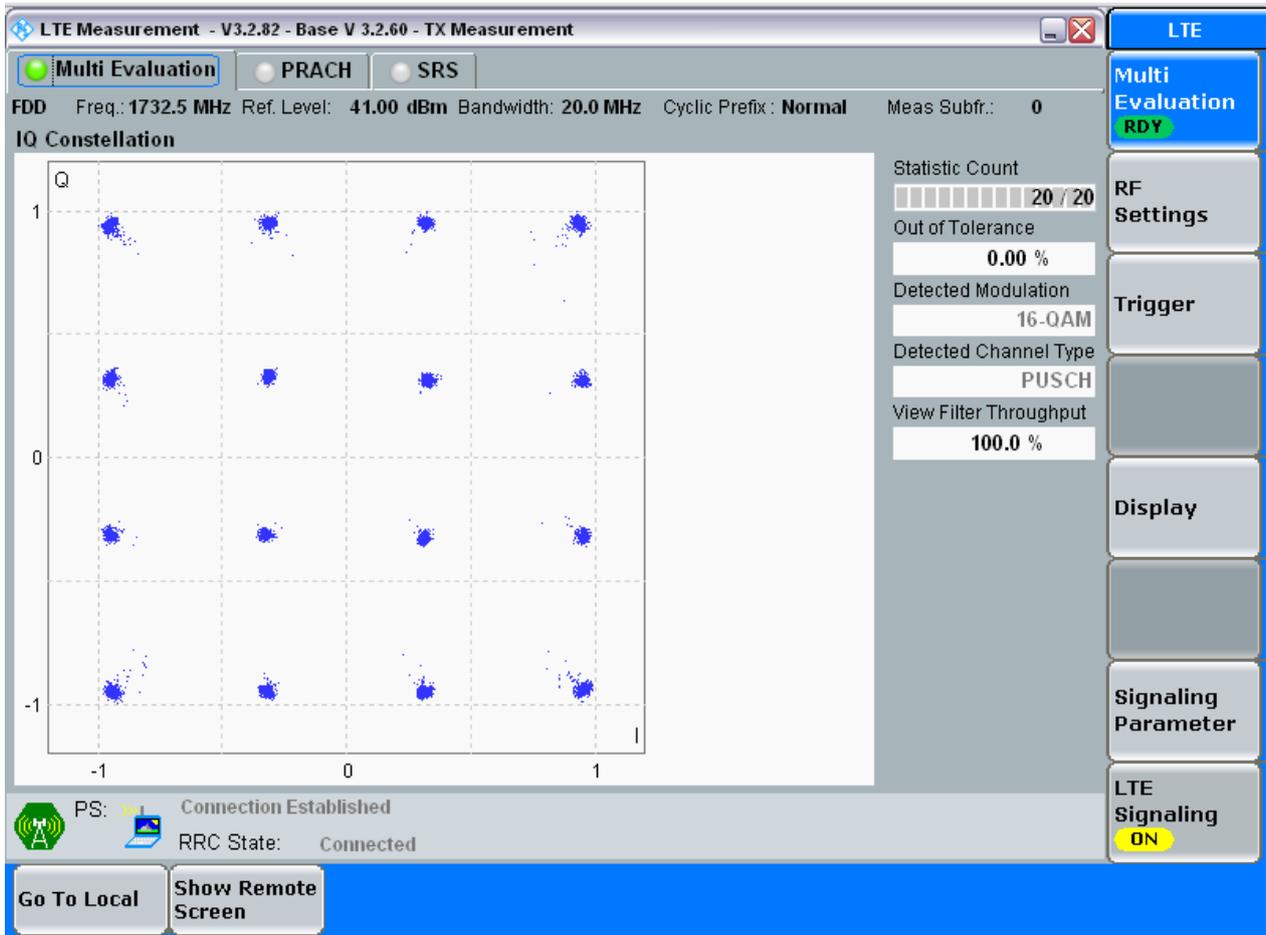
3.1.3 Test Band = BAND7

3.1.3.1 Test Mode = LTE/TM1

3.1.3.1.1 Test Bandwidth = 5

3.1.3.1.1.1 Test Channel = MCH

3.1.3.1.1.1.1 Test RB = RB25#0
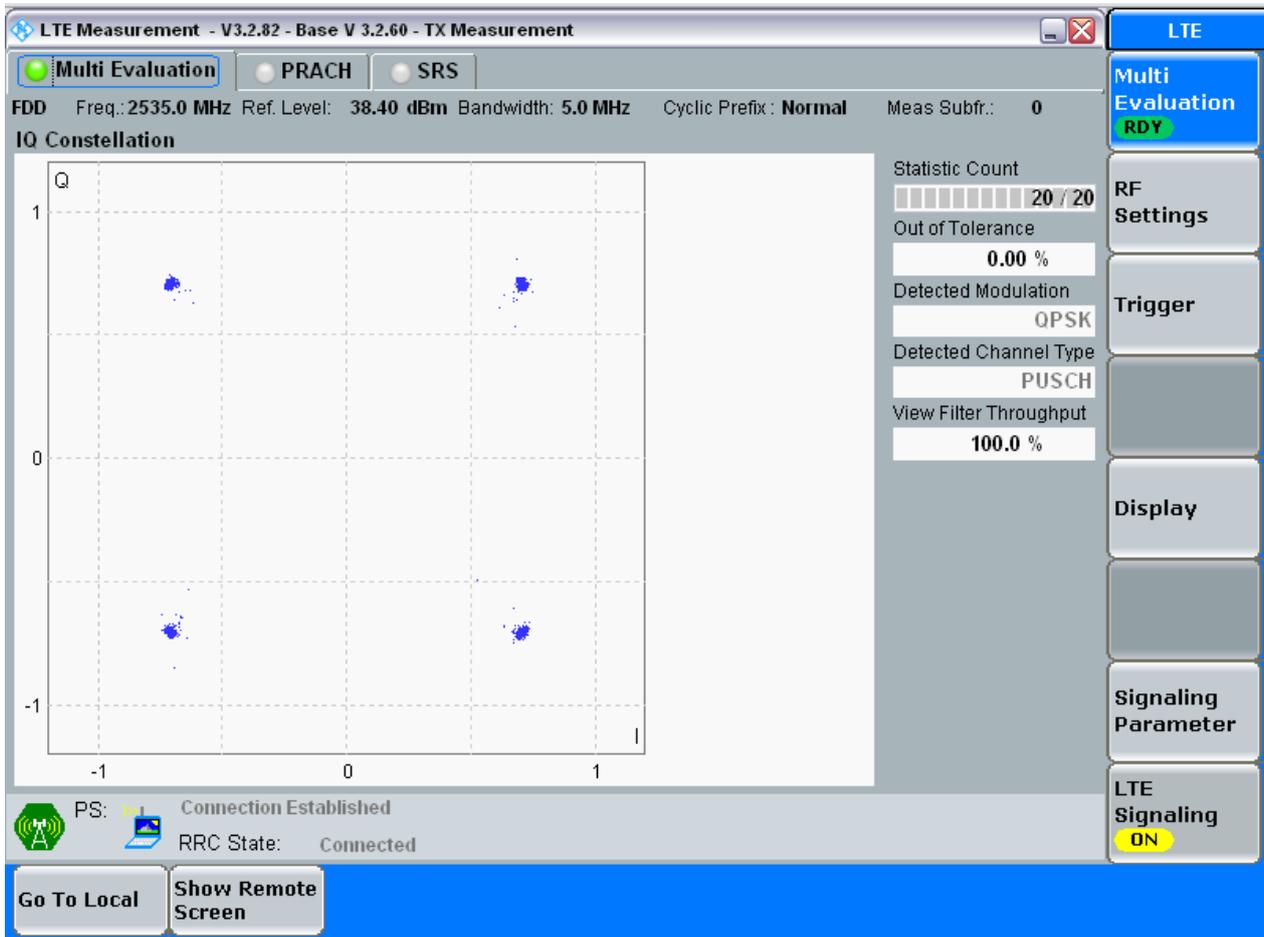
3.1.3.1.2 Test Bandwidth = 10

3.1.3.1.2.1 Test Channel = MCH

3.1.3.1.2.1.1 Test RB = RB50#0
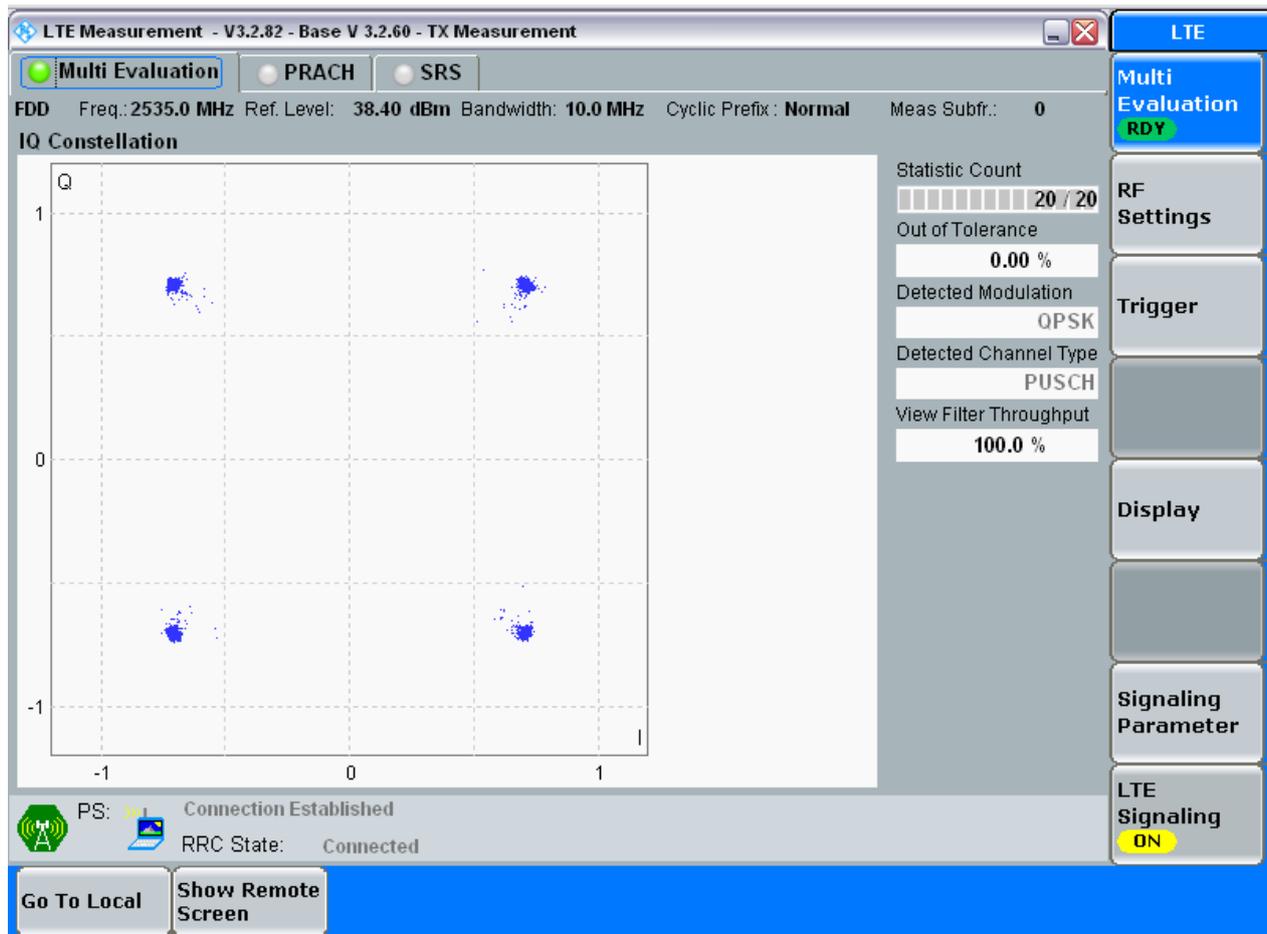
3.1.3.1.3 Test Bandwidth = 15

3.1.3.1.3.1 Test Channel = MCH

3.1.3.1.3.1.1 Test RB = RB75#0
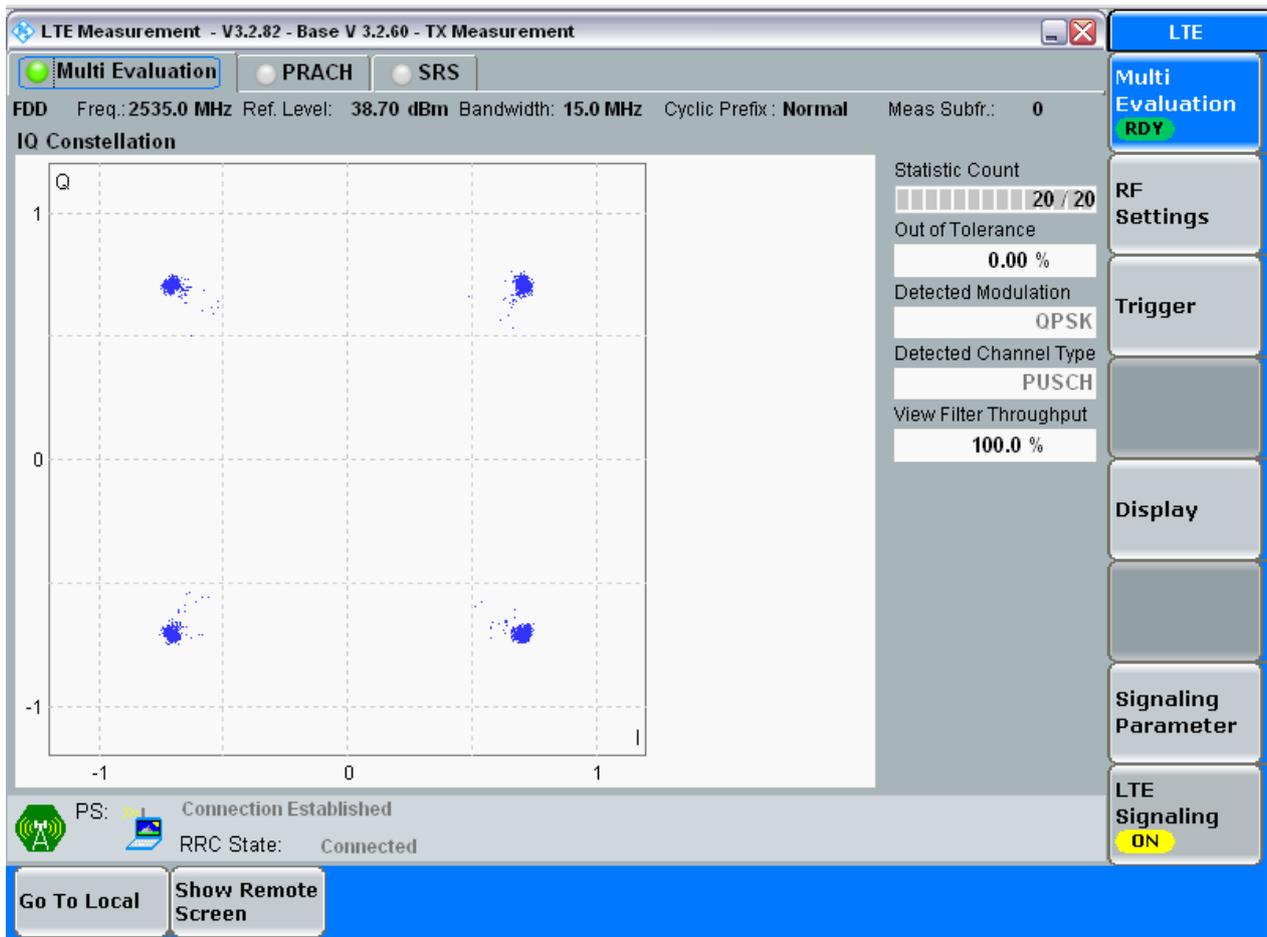
3.1.3.1.4 Test Bandwidth = 20

3.1.3.1.4.1 Test Channel = MCH

3.1.3.1.4.1.1 Test RB = RB100#0
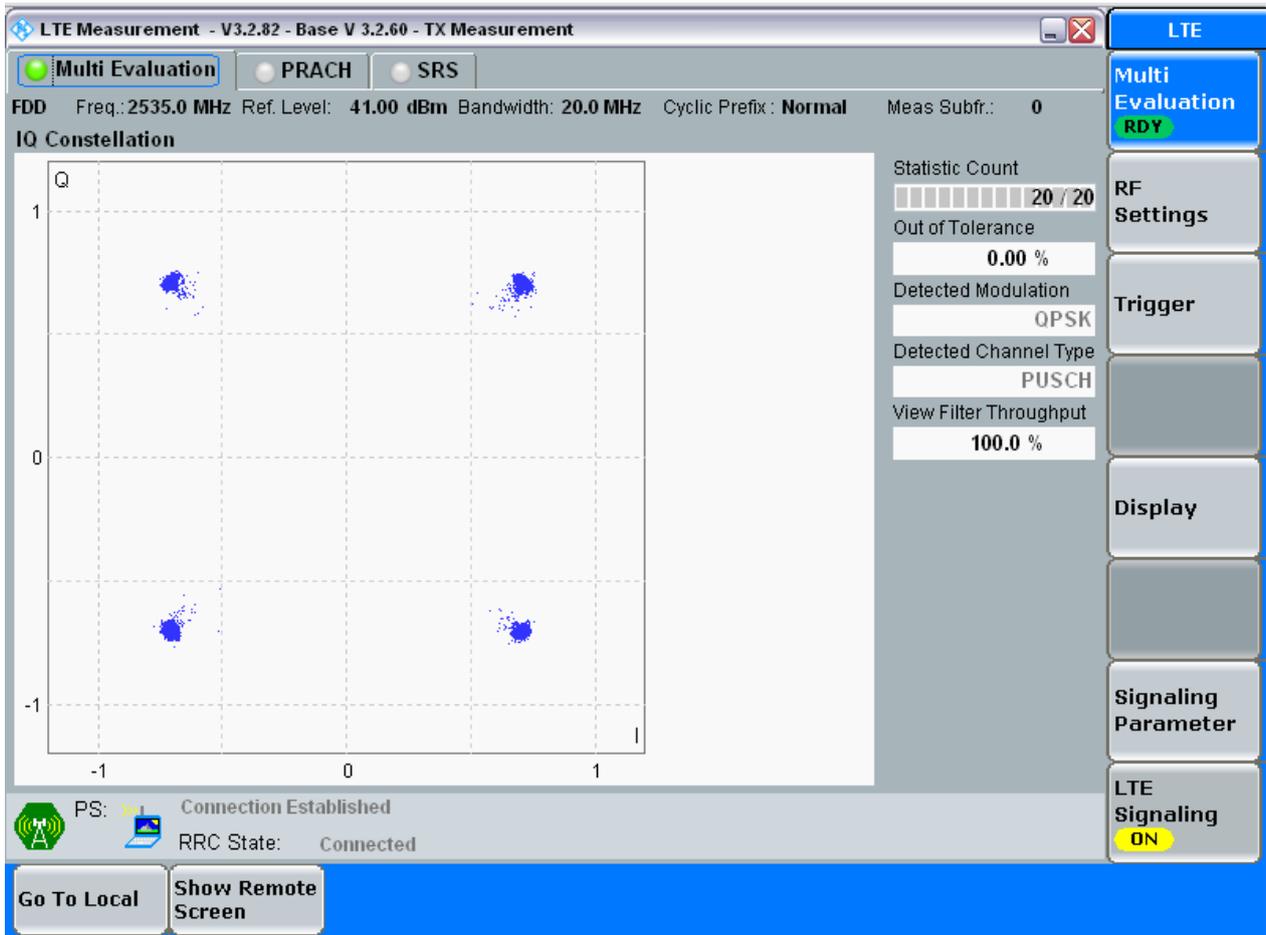
3.1.3.2 Test Mode = LTE/TM2

3.1.3.2.1 Test Bandwidth = 5

3.1.3.2.1.1 Test Channel = MCH

3.1.3.2.1.1.1 Test RB = RB25#0
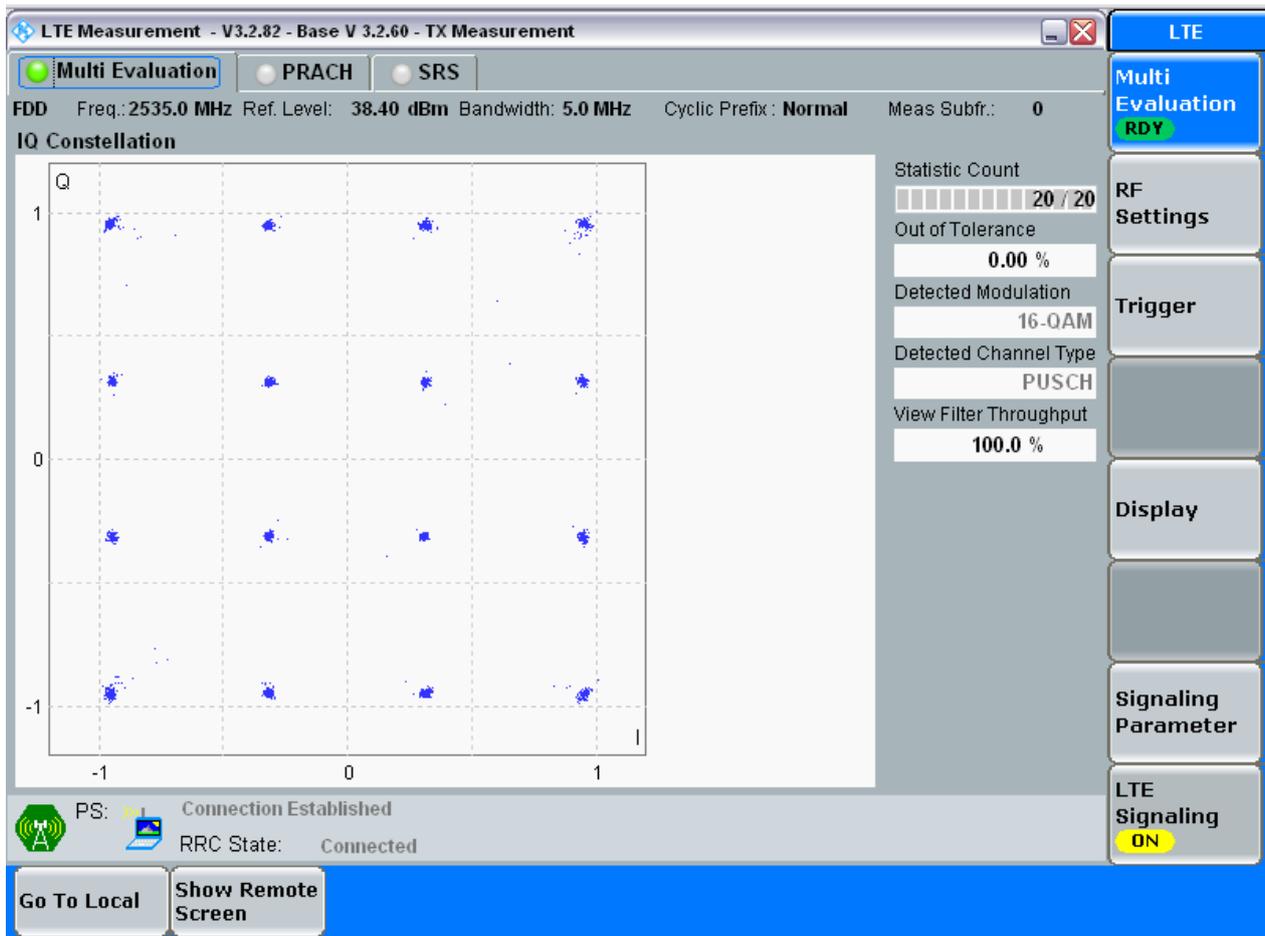
3.1.3.2.2 Test Bandwidth = 10

3.1.3.2.2.1 Test Channel = MCH

3.1.3.2.2.1.1 Test RB = RB50#0
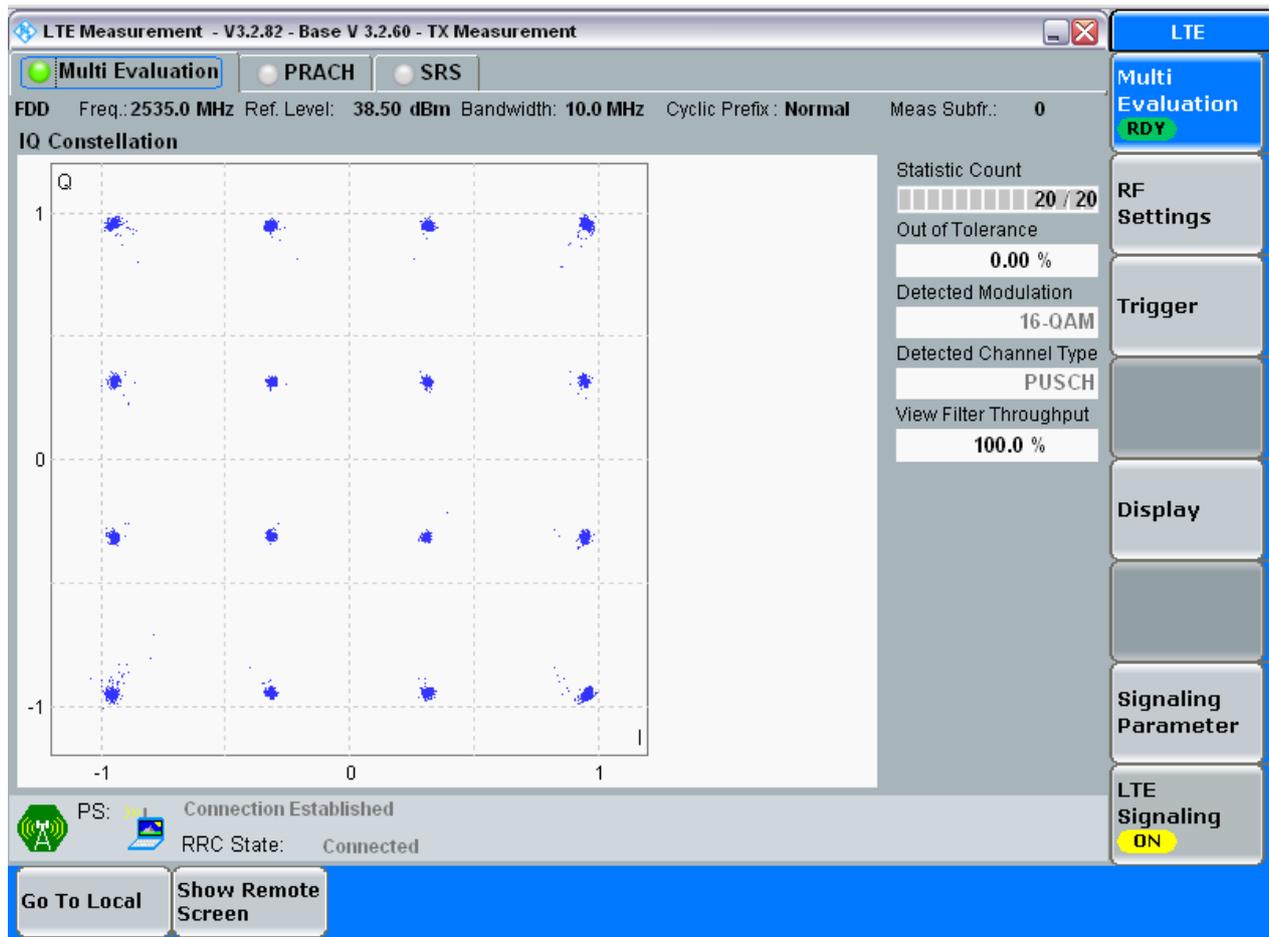
3.1.3.2.3 Test Bandwidth = 15

3.1.3.2.3.1 Test Channel = MCH

3.1.3.2.3.1.1 Test RB = RB75#0
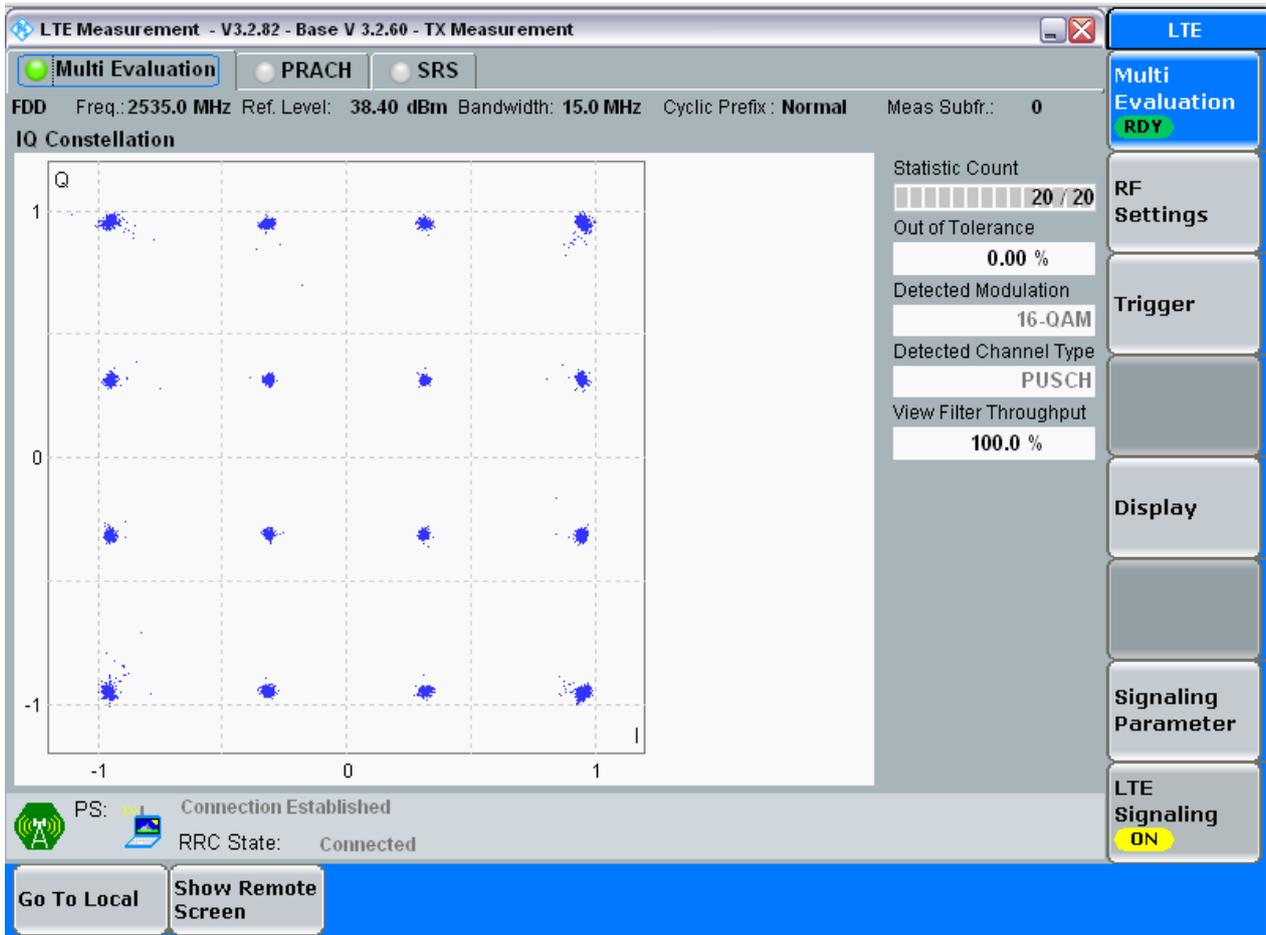
3.1.3.2.4 Test Bandwidth = 20

3.1.3.2.4.1 Test Channel = MCH

3.1.3.2.4.1.1 Test RB = RB100#0
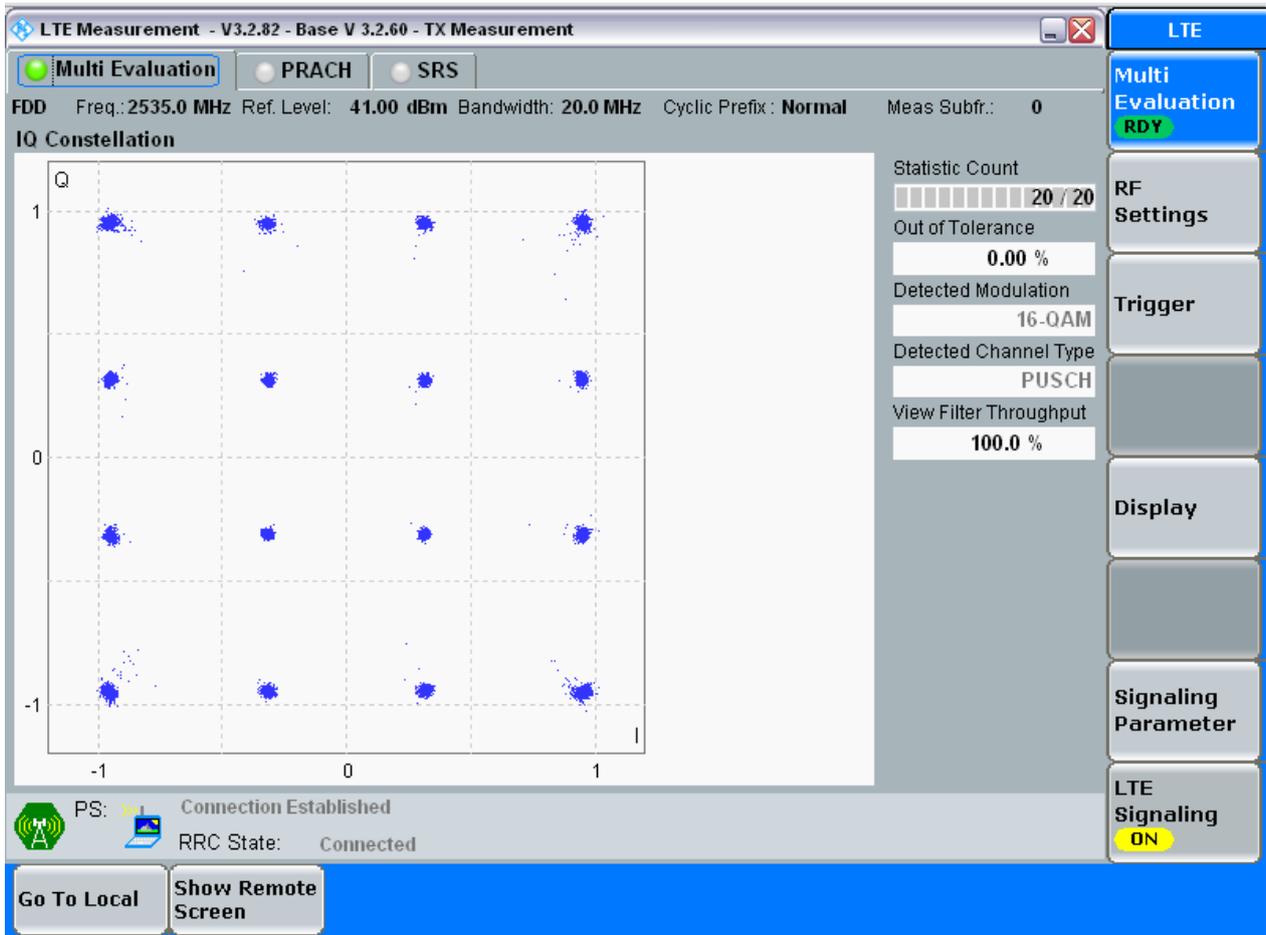
4Appendix_D: Bandwidth

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	1.27	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.28	Pass
		3	LCH	RB15#0	2.70	2.95	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.51	4.92	Pass
			MCH	RB25#0	4.51	4.93	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	9.00	9.71	Pass
			MCH	RB50#0	8.99	9.67	Pass
			HCH	RB50#0	9.00	9.66	Pass
		15	LCH	RB75#0	13.48	14.44	Pass
			MCH	RB75#0	13.49	14.30	Pass
			HCH	RB75#0	13.50	14.39	Pass
		20	LCH	RB100#0	17.92	18.99	Pass
			MCH	RB100#0	17.94	18.99	Pass
			HCH	RB100#0	17.98	19.02	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.26	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.28	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.96	Pass
		5	LCH	RB25#0	4.51	4.87	Pass
			MCH	RB25#0	4.51	4.90	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	8.98	9.64	Pass
			MCH	RB50#0	9.00	9.59	Pass
			HCH	RB50#0	9.00	9.64	Pass
		15	LCH	RB75#0	13.47	14.28	Pass
			MCH	RB75#0	13.48	14.28	Pass
			HCH	RB75#0	13.50	14.31	Pass
		20	LCH	RB100#0	17.93	18.99	Pass
			MCH	RB100#0	17.96	18.98	Pass
			HCH	RB100#0	17.99	19.05	Pass
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.28	Pass
			MCH	RB6#0	1.09	1.27	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB6#0	1.09	1.28	Pass
		3	LCH	RB15#0	2.70	2.95	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.50	4.93	Pass
			HCH	RB25#0	4.50	4.88	Pass
		10	LCH	RB50#0	9.01	9.64	Pass
			MCH	RB50#0	9.00	10.02	Pass
			HCH	RB50#0	8.99	9.64	Pass
		15	LCH	RB75#0	13.47	14.38	Pass
			MCH	RB75#0	13.50	14.34	Pass
			HCH	RB75#0	13.48	14.33	Pass
		20	LCH	RB100#0	17.94	18.97	Pass
			MCH	RB100#0	17.96	19.02	Pass
			HCH	RB100#0	17.94	18.99	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.26	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.27	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.93	Pass
		5	LCH	RB25#0	4.51	4.88	Pass
			MCH	RB25#0	4.51	4.89	Pass
			HCH	RB25#0	4.51	4.85	Pass
		10	LCH	RB50#0	8.99	9.65	Pass
			MCH	RB50#0	9.00	9.69	Pass
			HCH	RB50#0	8.99	9.61	Pass
		15	LCH	RB75#0	13.48	14.28	Pass
			MCH	RB75#0	13.49	14.33	Pass
			HCH	RB75#0	13.48	14.27	Pass
		20	LCH	RB100#0	17.94	18.99	Pass
			MCH	RB100#0	17.97	19.01	Pass
			HCH	RB100#0	17.94	18.97	Pass
BAND7	LTE/TM1	5	LCH	RB25#0	4.50	4.92	Pass
			MCH	RB25#0	4.51	4.88	Pass
			HCH	RB25#0	4.51	4.92	Pass
		10	LCH	RB50#0	9.00	9.65	Pass
			MCH	RB50#0	9.00	9.62	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
			HCH	RB50#0	9.01	9.62	Pass
		15	LCH	RB75#0	13.47	14.29	Pass
			MCH	RB75#0	13.48	14.30	Pass
			HCH	RB75#0	13.52	14.34	Pass
		20	LCH	RB100#0	17.93	18.99	Pass
			MCH	RB100#0	17.93	18.96	Pass
			HCH	RB100#0	17.98	19.02	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.87	Pass
			MCH	RB25#0	4.51	4.86	Pass
			HCH	RB25#0	4.51	4.90	Pass
		10	LCH	RB50#0	8.98	9.59	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	9.00	9.62	Pass
		15	LCH	RB75#0	13.47	14.27	Pass
			MCH	RB75#0	13.48	14.28	Pass
			HCH	RB75#0	13.49	14.31	Pass
		20	LCH	RB100#0	17.93	18.98	Pass
			MCH	RB100#0	17.94	18.96	Pass
			HCH	RB100#0	17.99	19.02	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
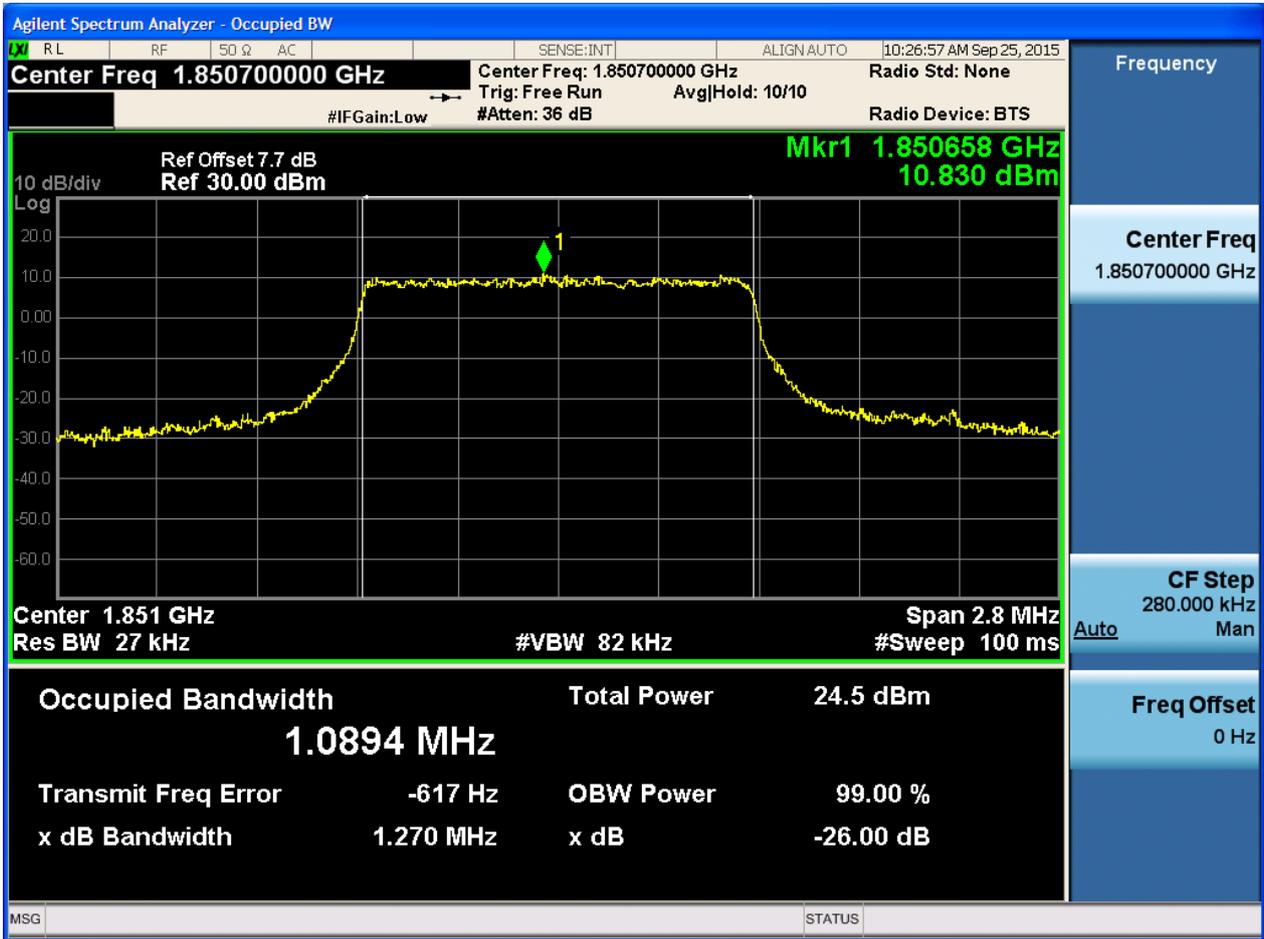
4.1.1.1.1.2 Test Channel = MCH

4.1.1.1.1.2.1 Test RB = RB6#0
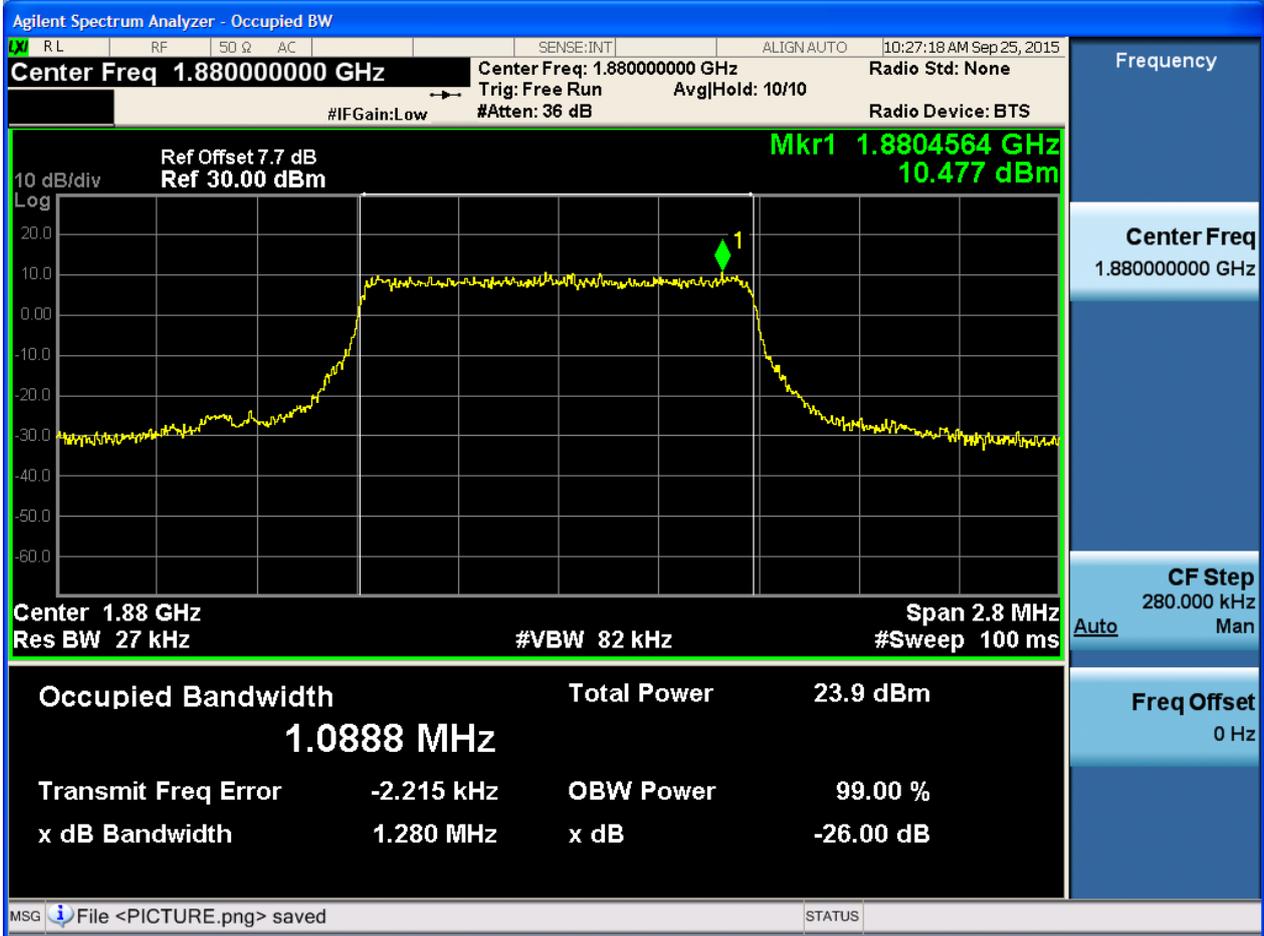
4.1.1.1.1.3 Test Channel = HCH

4.1.1.1.1.3.1 Test RB = RB6#0
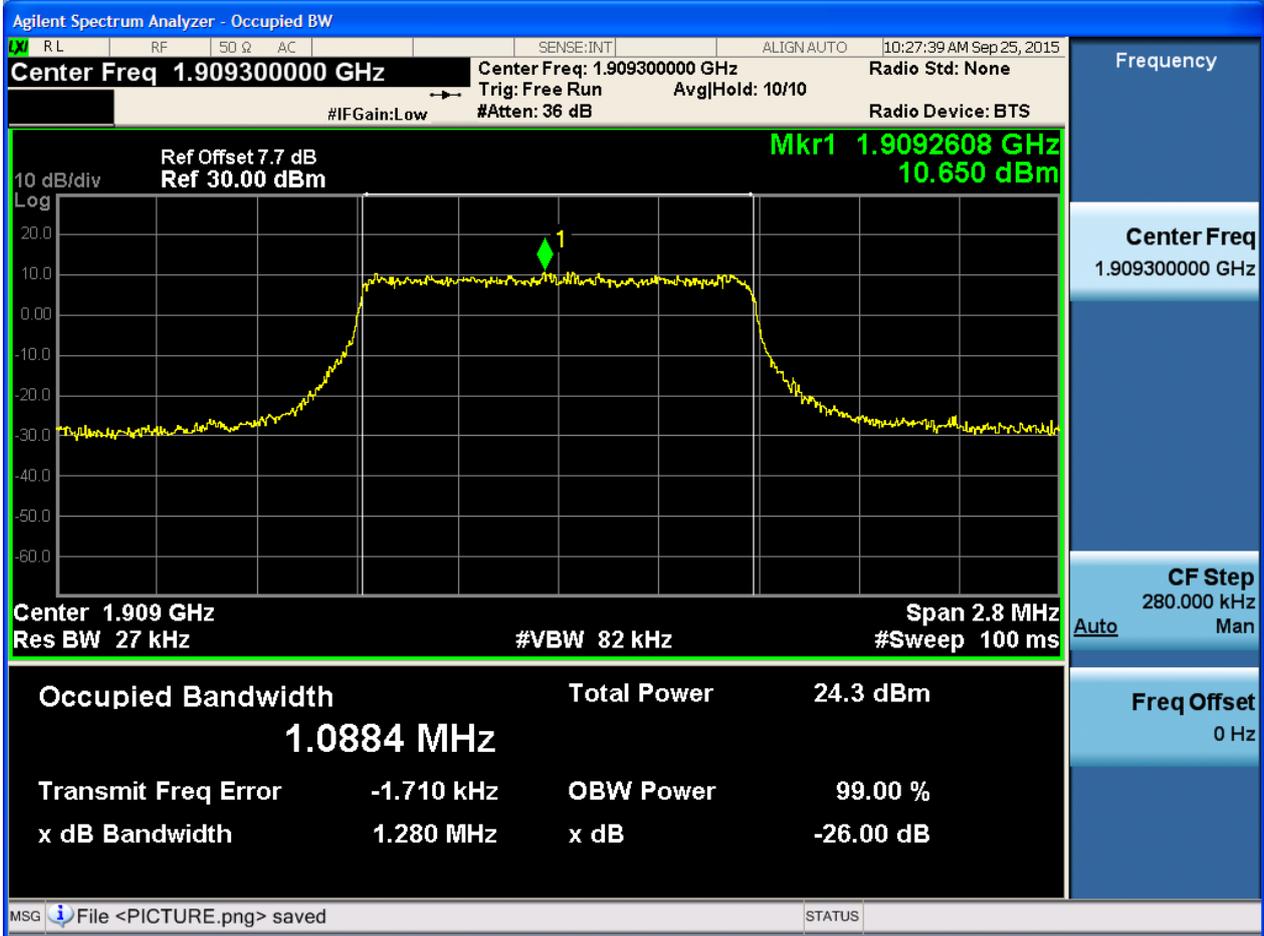
4.1.1.1.2 Test Bandwidth = 3

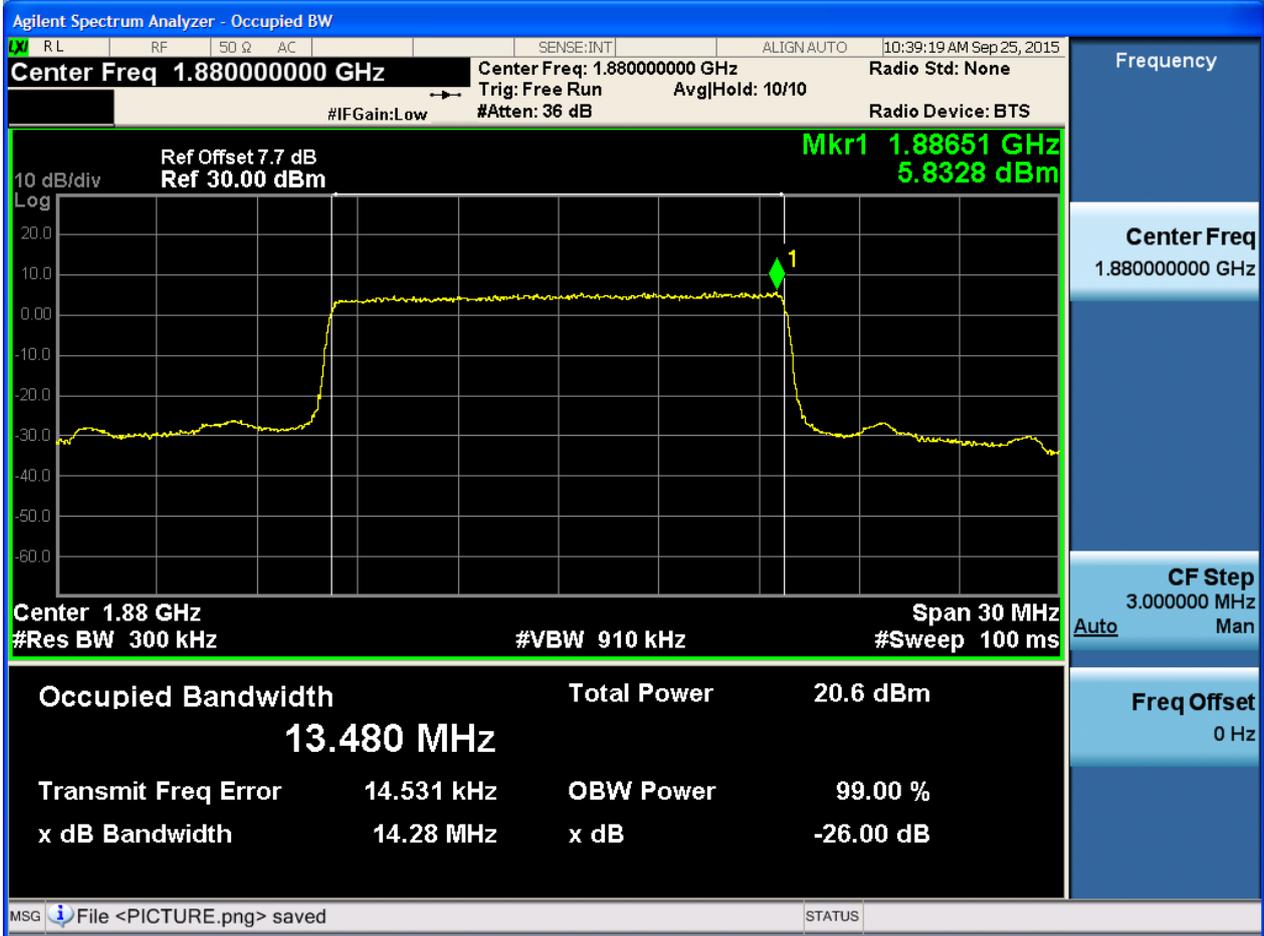### 4.1.1.1.2.1 Test Channel = LCH

4.1.1.1.2.1.1 Test RB = RB15#0
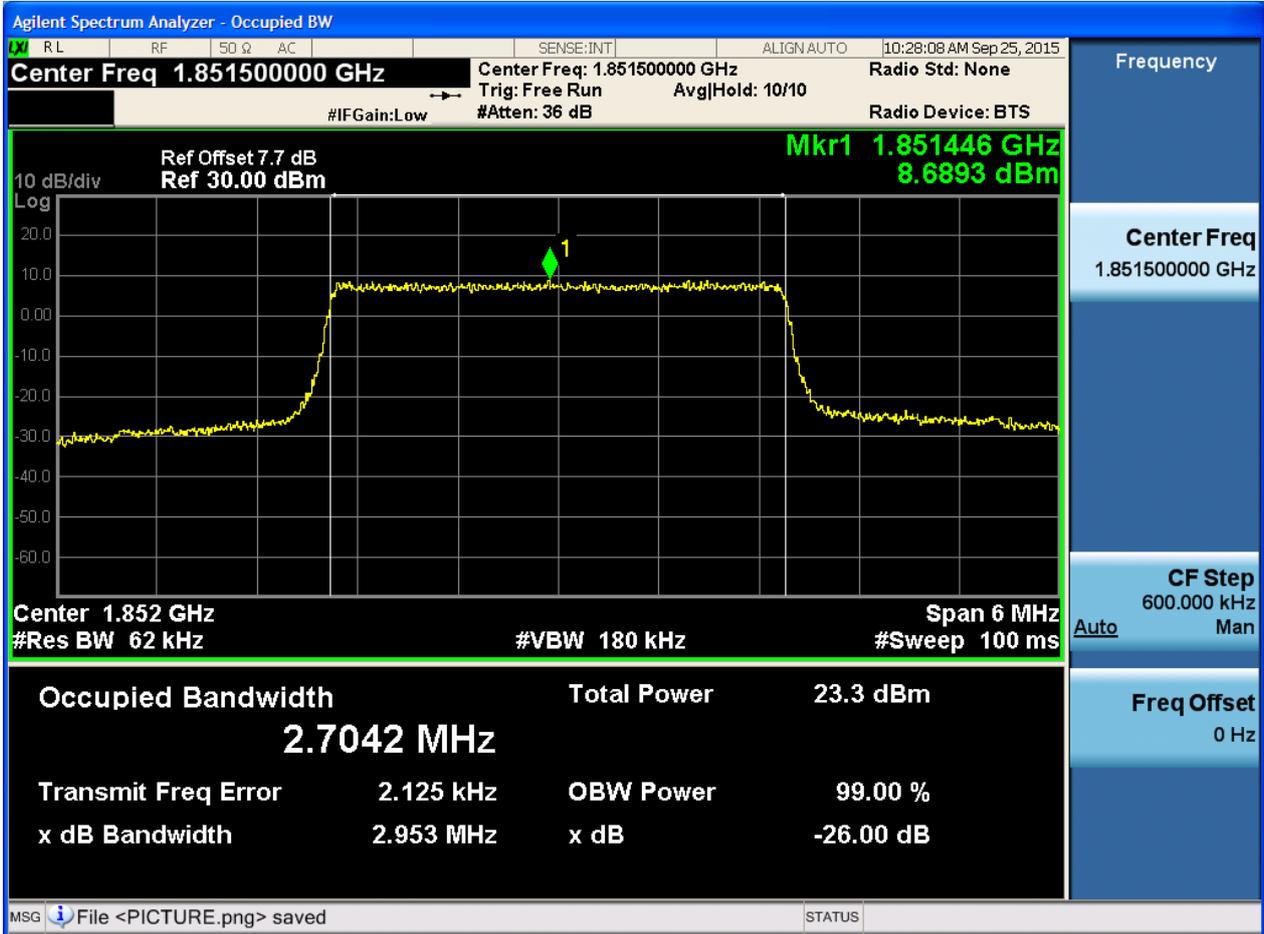
4.1.1.1.2.2 Test Channel = MCH

4.1.1.1.2.2.1 Test RB = RB15#0
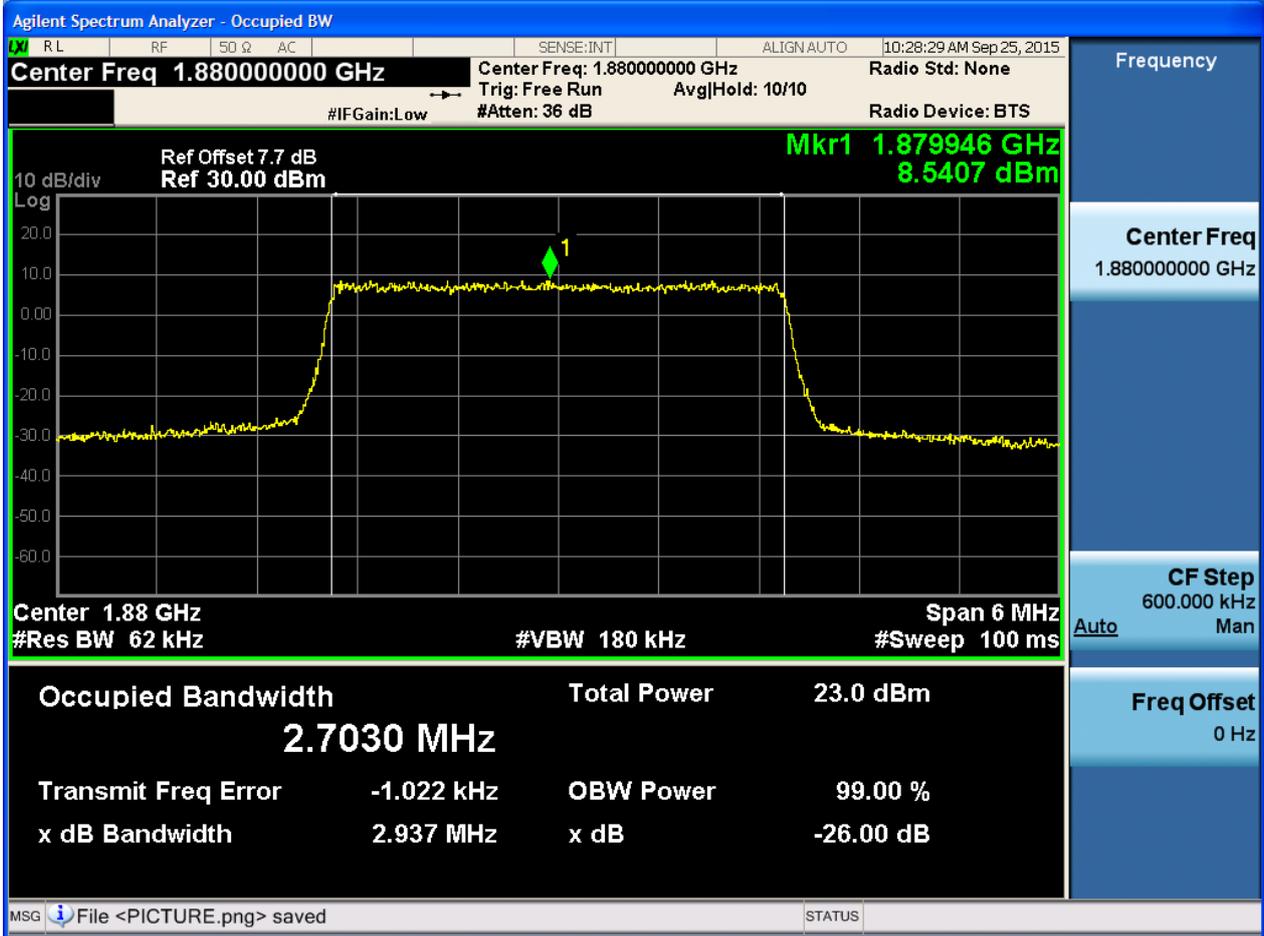
4.1.1.1.2.3 Test Channel = HCH

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
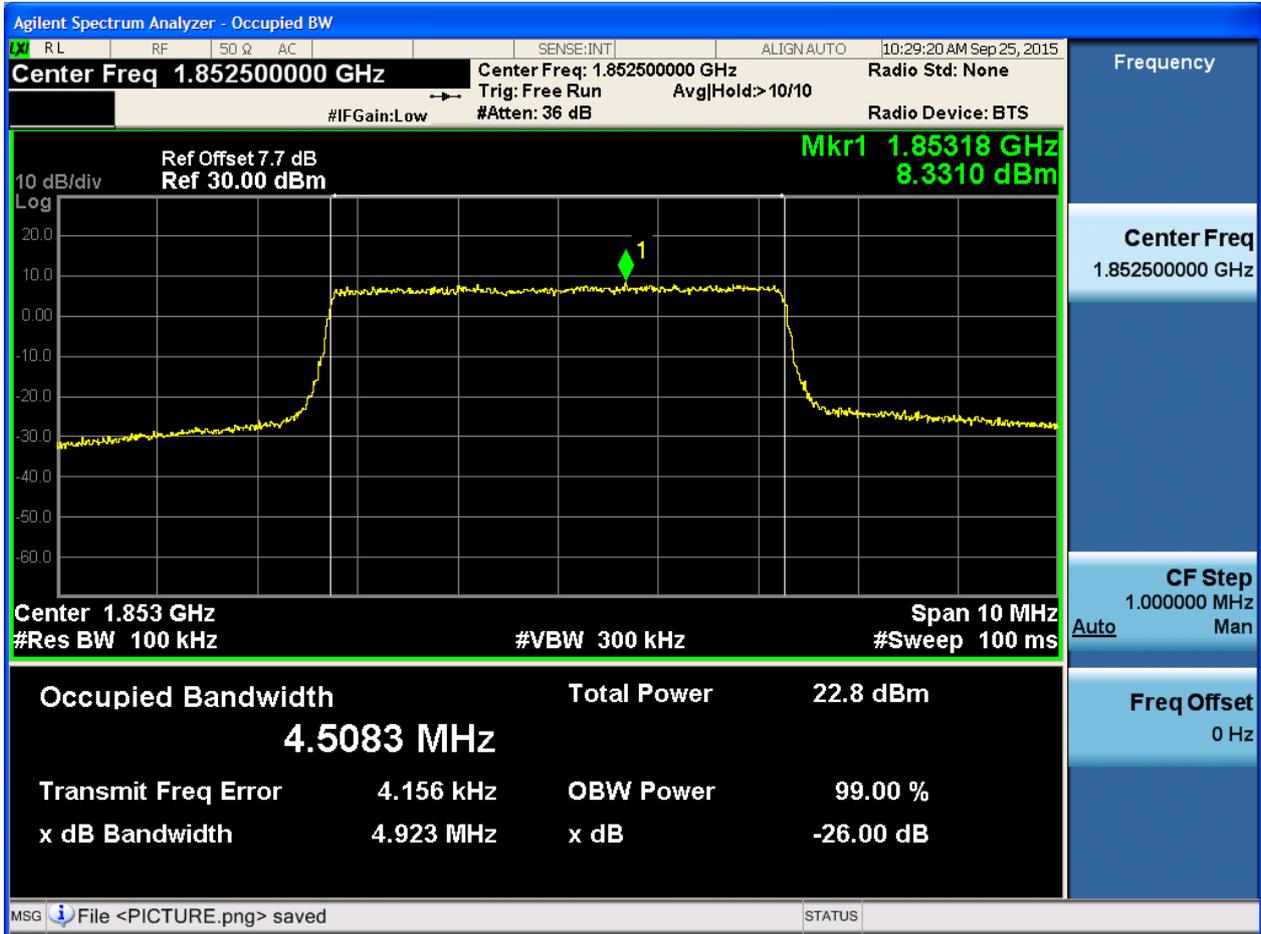
4.1.1.1.3.2 Test Channel = MCH

4.1.1.1.3.2.1 Test RB = RB25#0
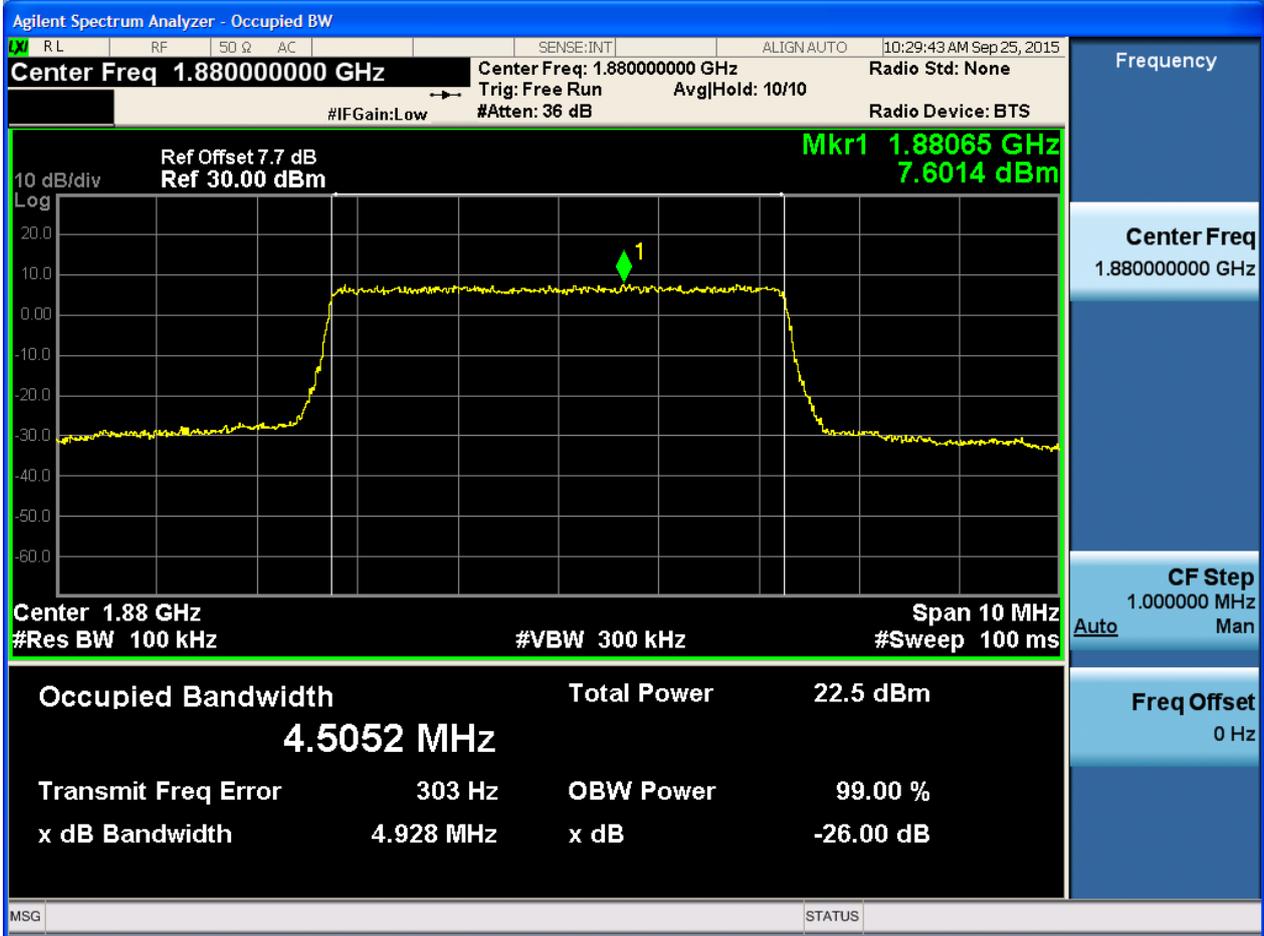
4.1.1.1.3.3 Test Channel = HCH

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
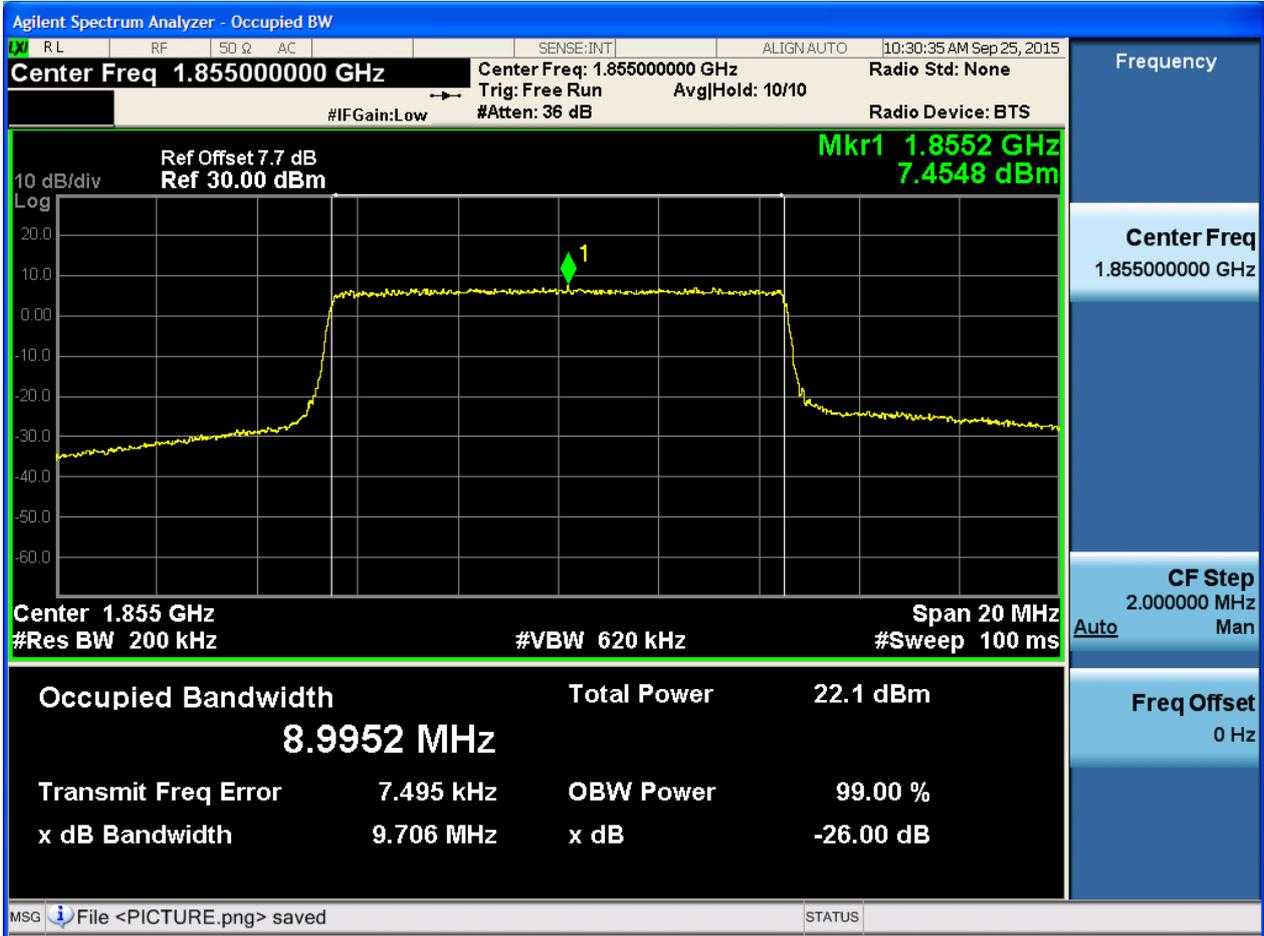
4.1.1.1.4.2 Test Channel = MCH

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
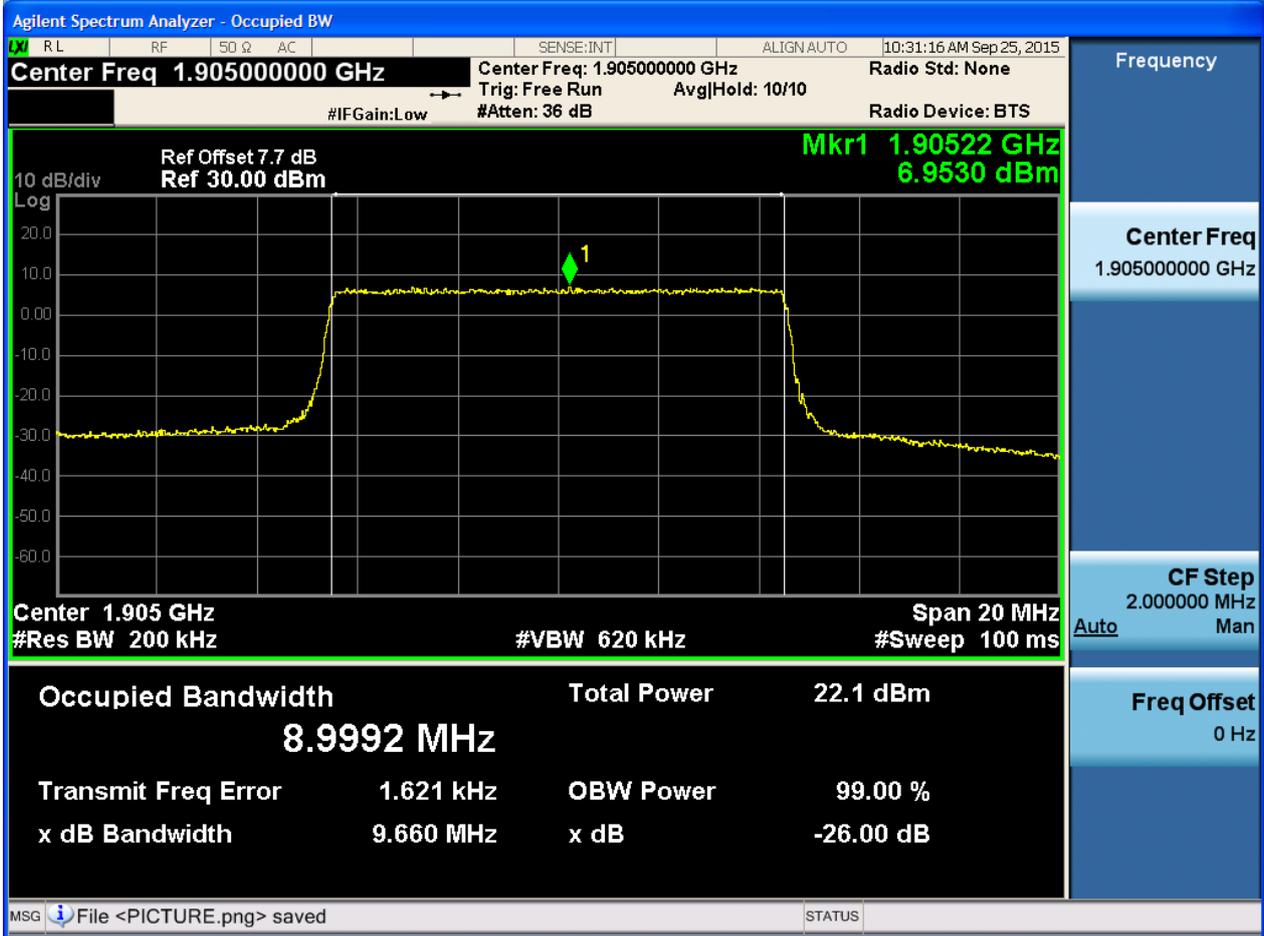
4.1.1.1.5 Test Bandwidth = 15

4.1.1.1.5.1 Test Channel = LCH

4.1.1.1.5.1.1 Test RB = RB75#0
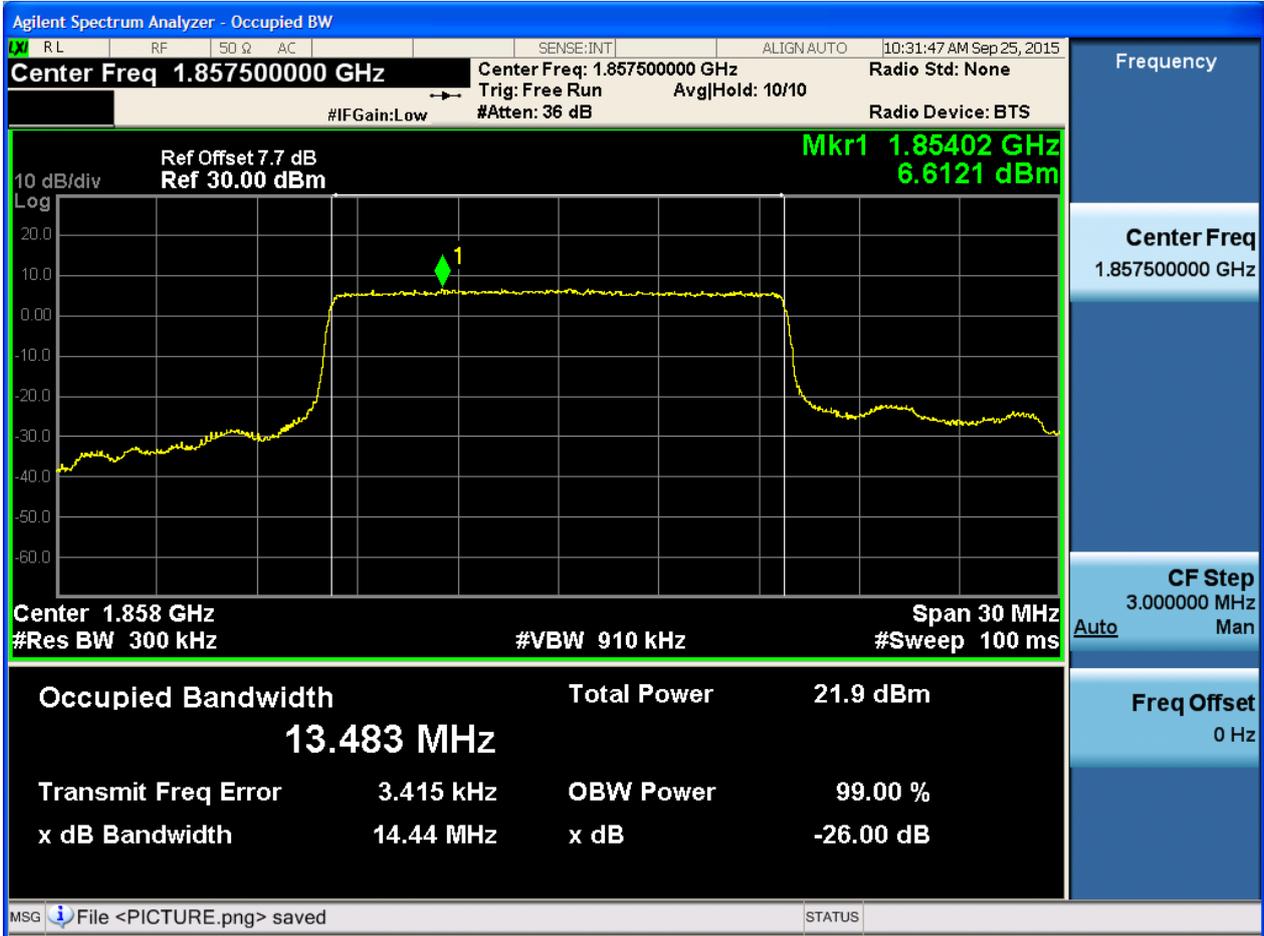
4.1.1.1.5.2 Test Channel = MCH

4.1.1.1.5.2.1 Test RB = RB75#0
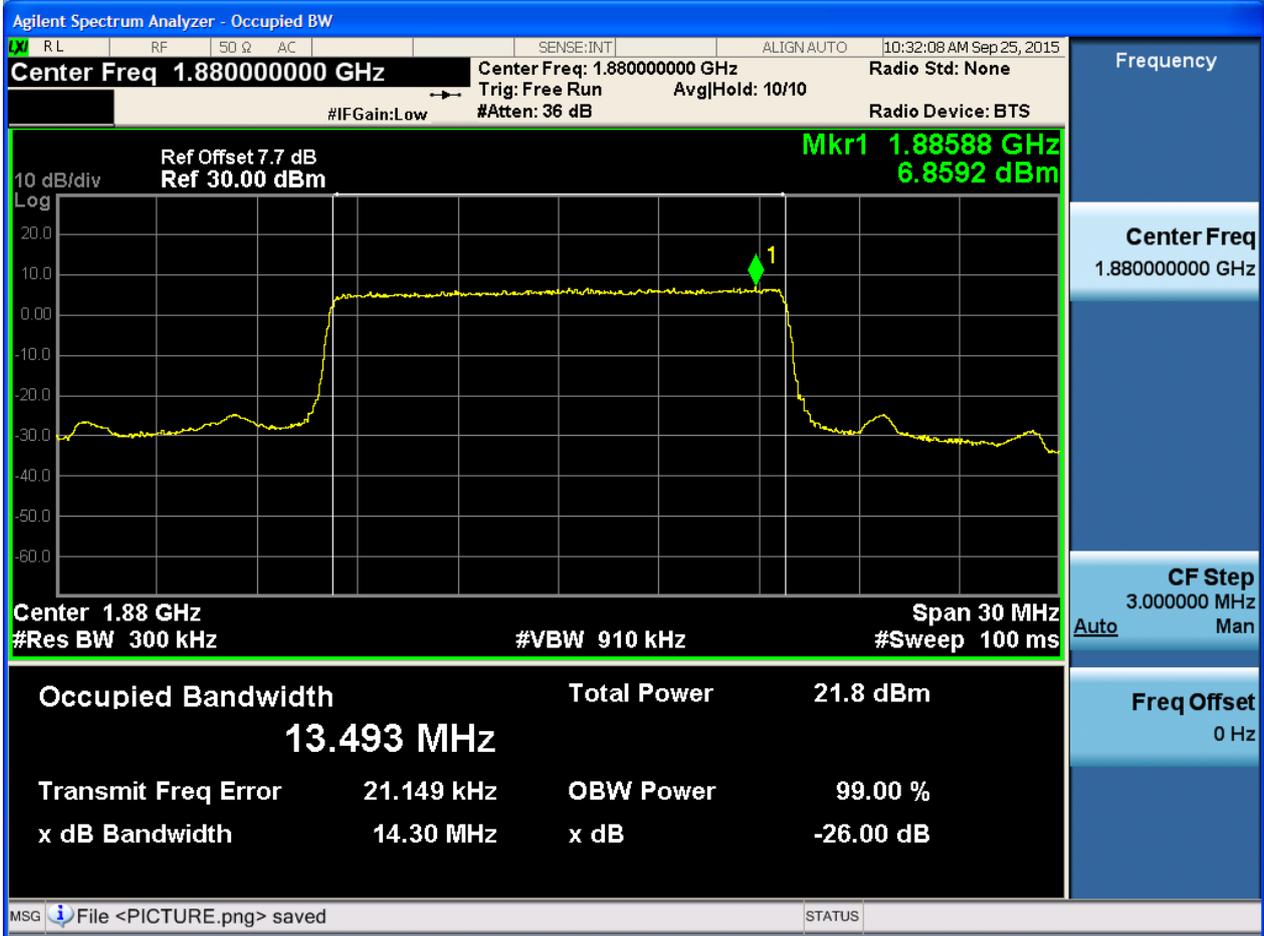
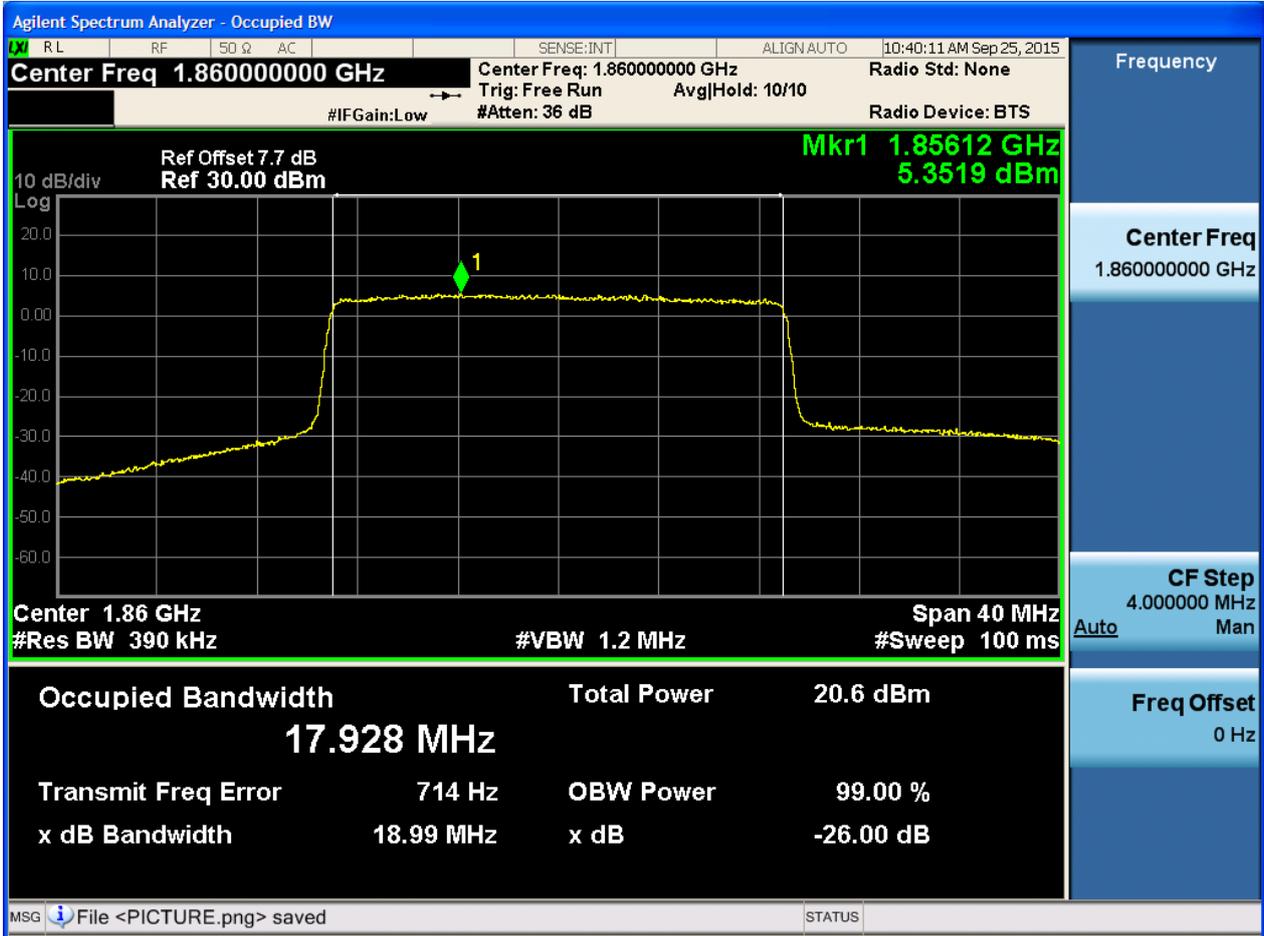## 4.1.1.1.5.3 Test Channel = HCH

4.1.1.1.5.3.1 Test RB = RB75#0
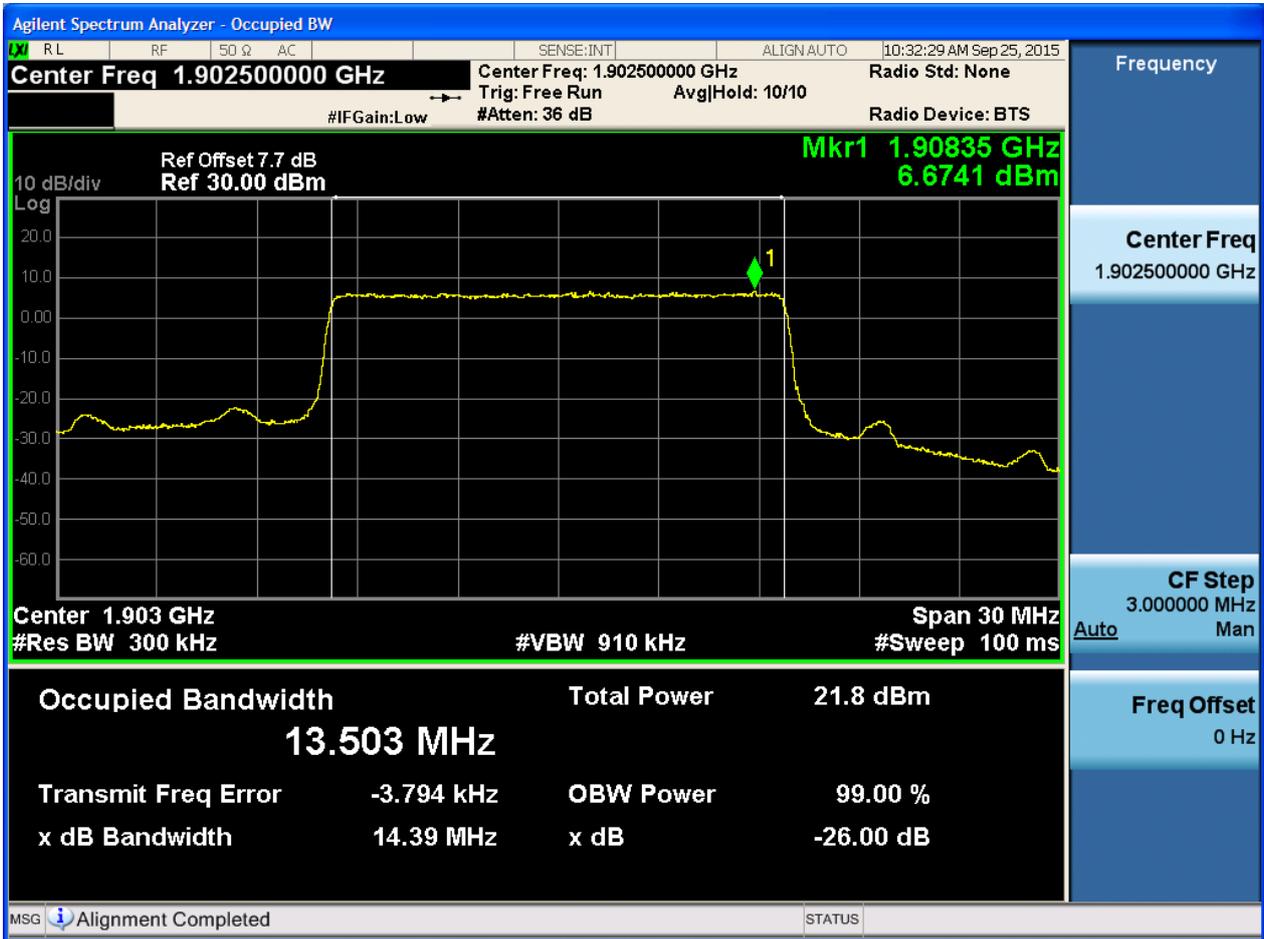
4.1.1.1.6 Test Bandwidth = 20

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
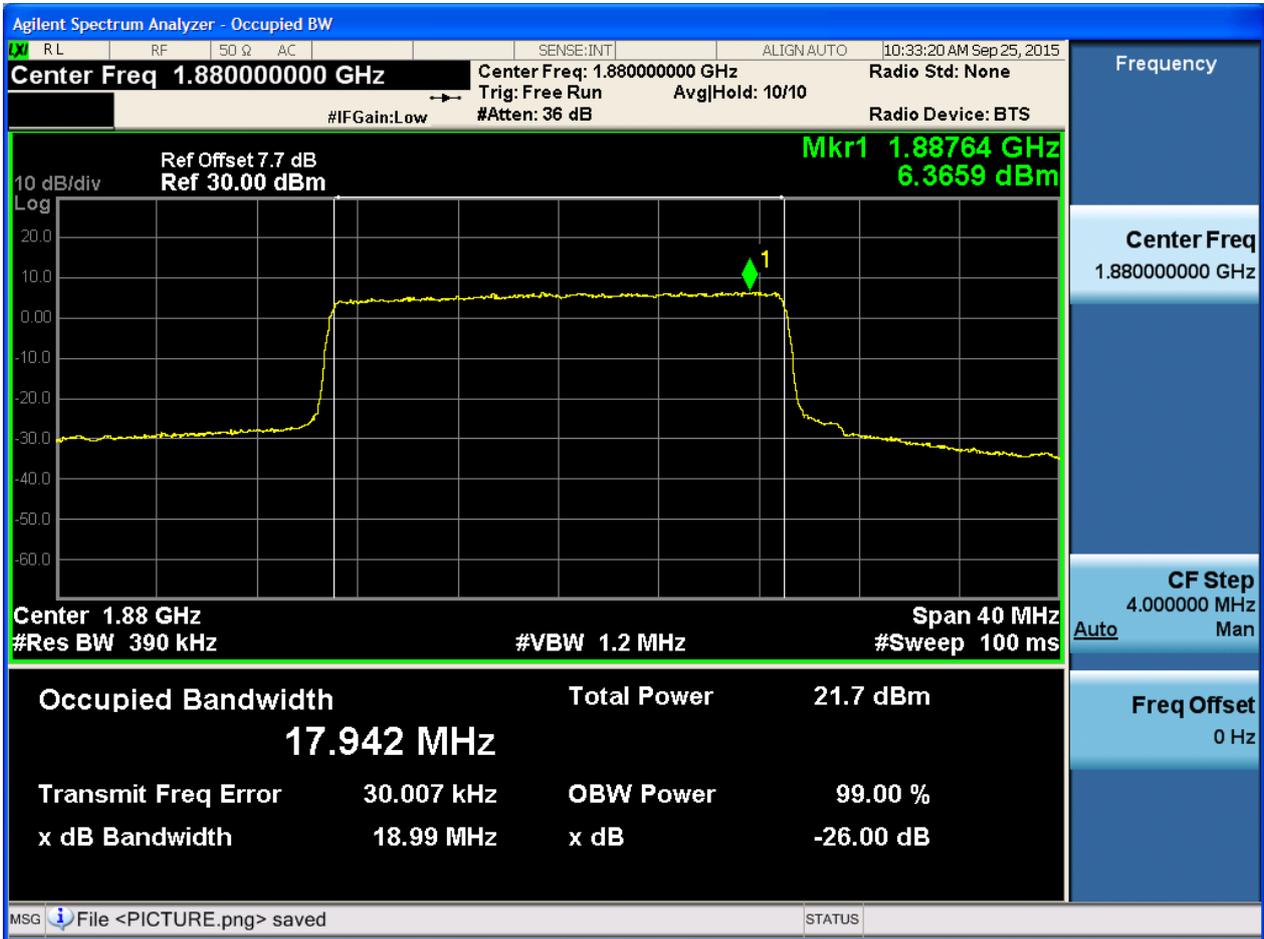
4.1.1.1.6.3 Test Channel = HCH

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
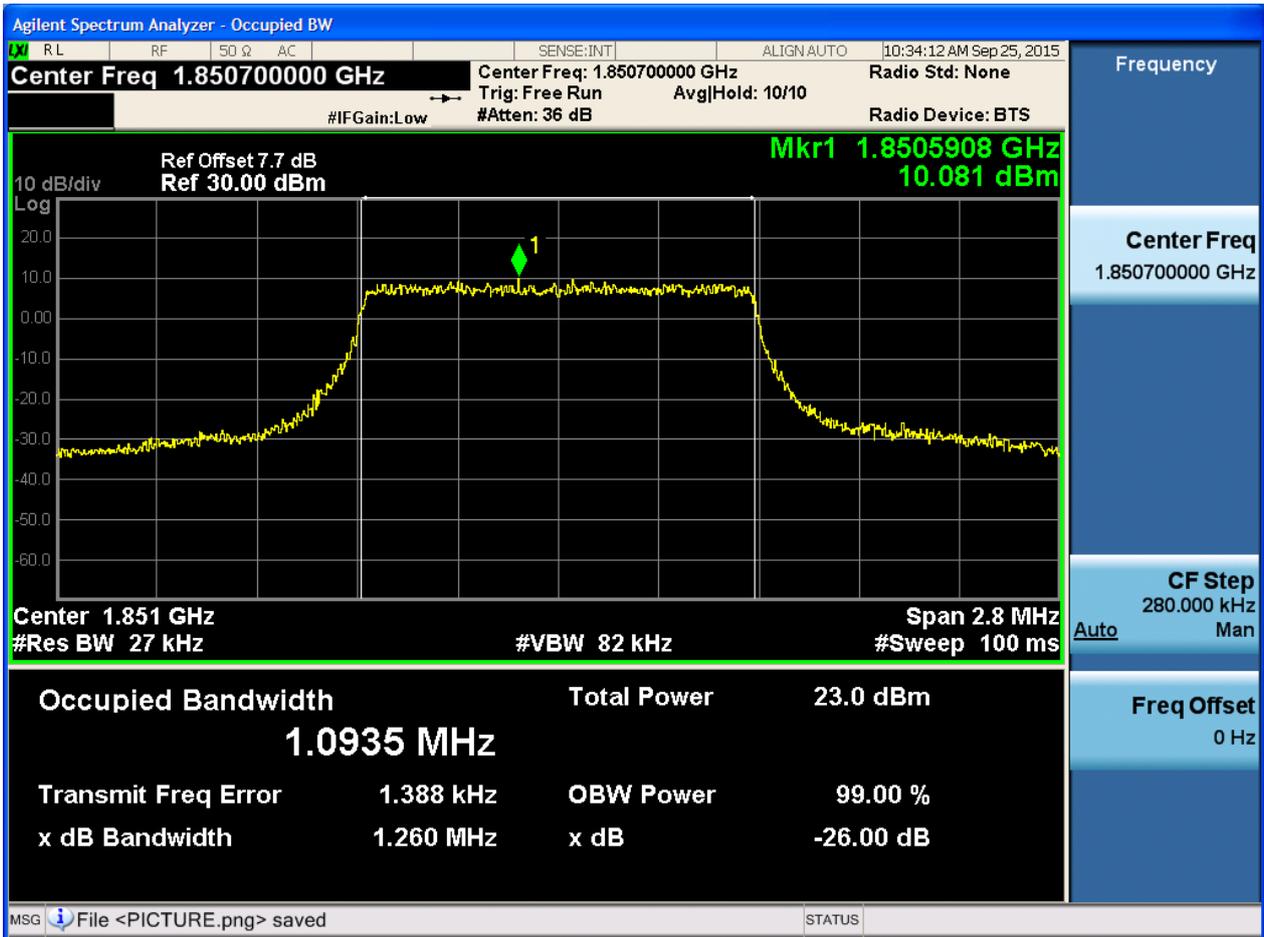
4.1.1.2.1.2 Test Channel = MCH

4.1.1.2.1.2.1 Test RB = RB6#0
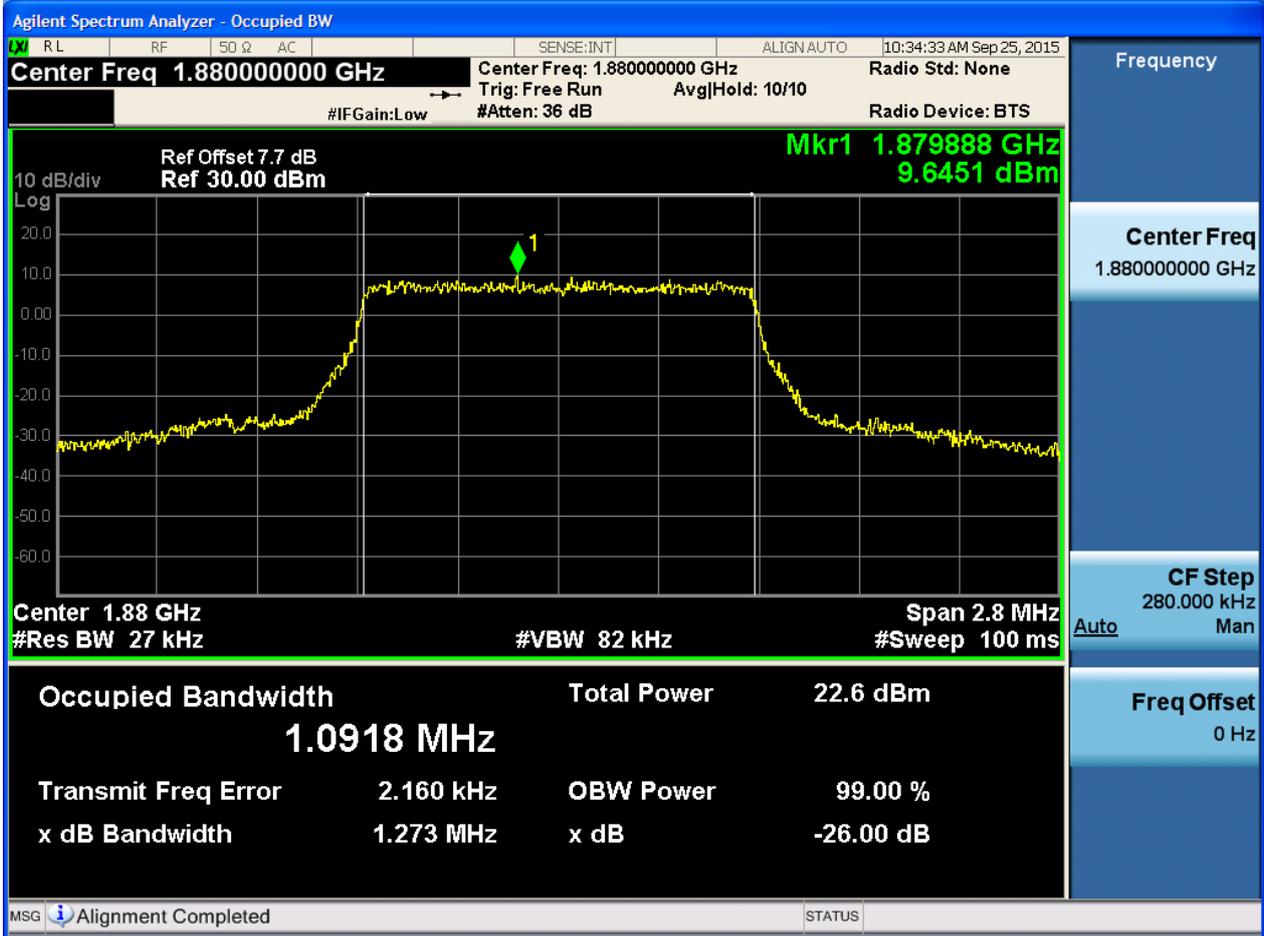
4.1.1.2.1.3 Test Channel = HCH
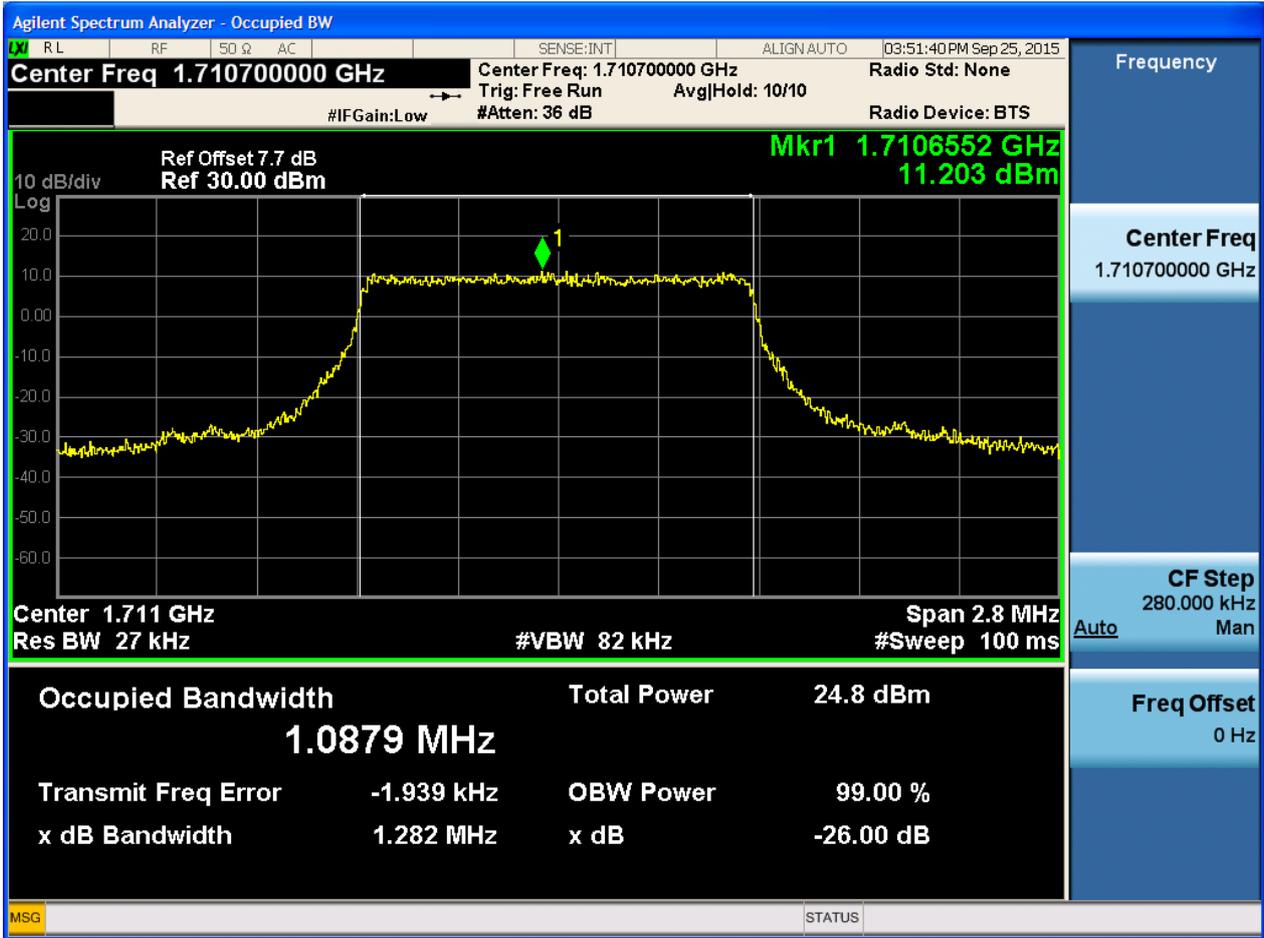
4.1.1.2.1.3.1 Test RB = RB6#0
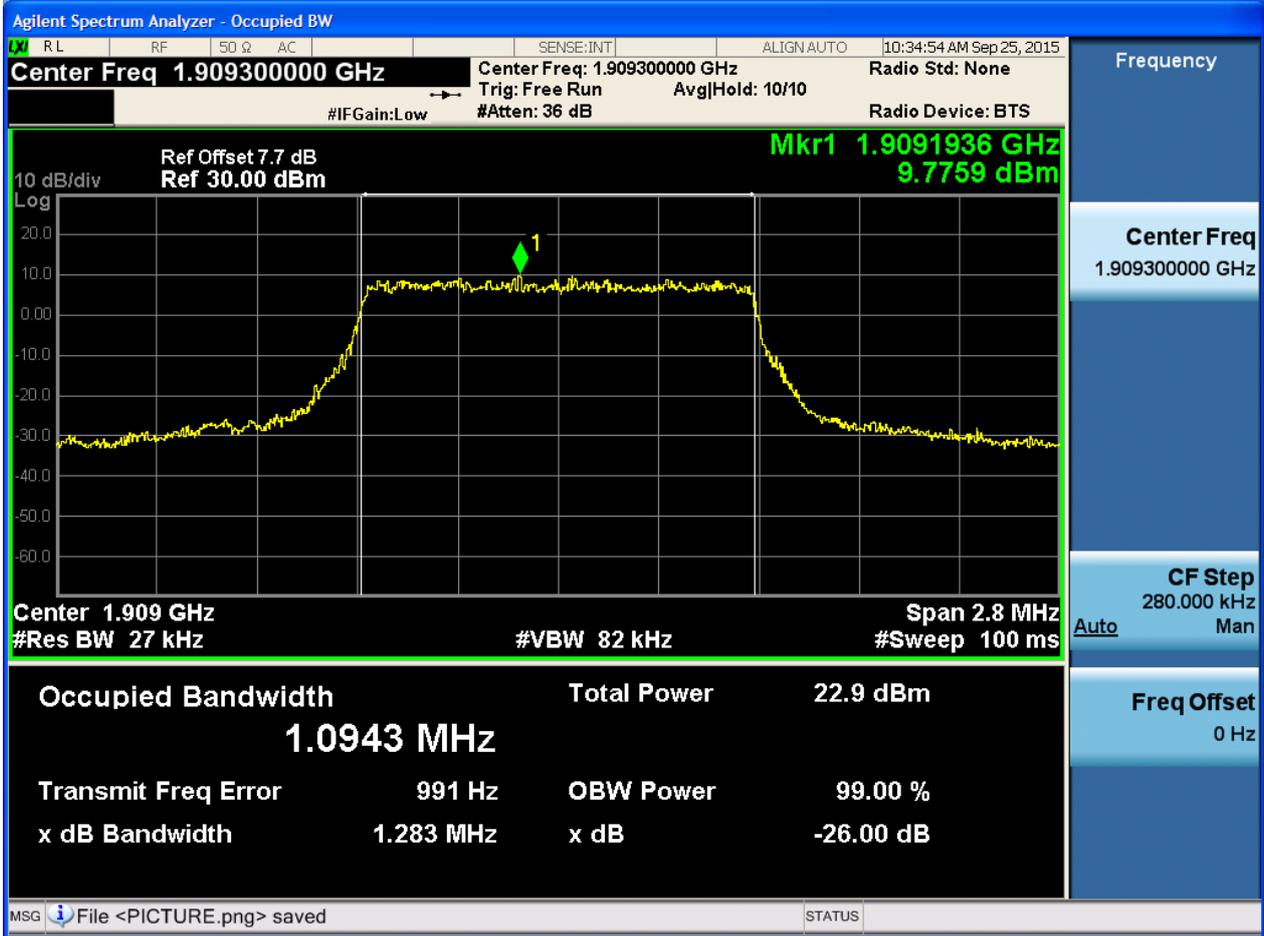
4.1.1.2.2 Test Bandwidth = 3

4.1.1.2.2.1 Test Channel = LCH

4.1.1.2.2.1.1 Test RB = RB15#0
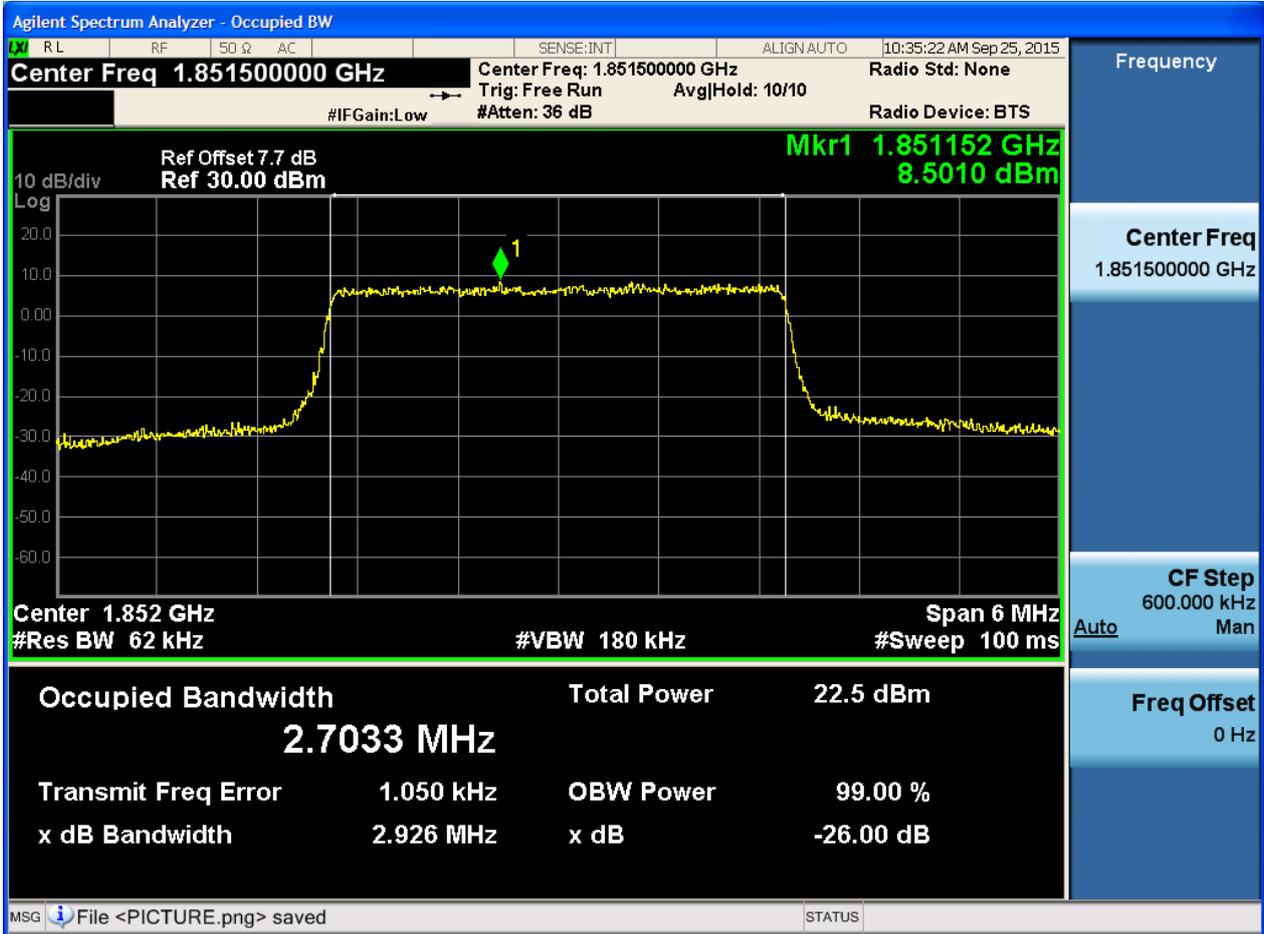
4.1.1.2.2.2 Test Channel = MCH

4.1.1.2.2.2.1 Test RB = RB15#0
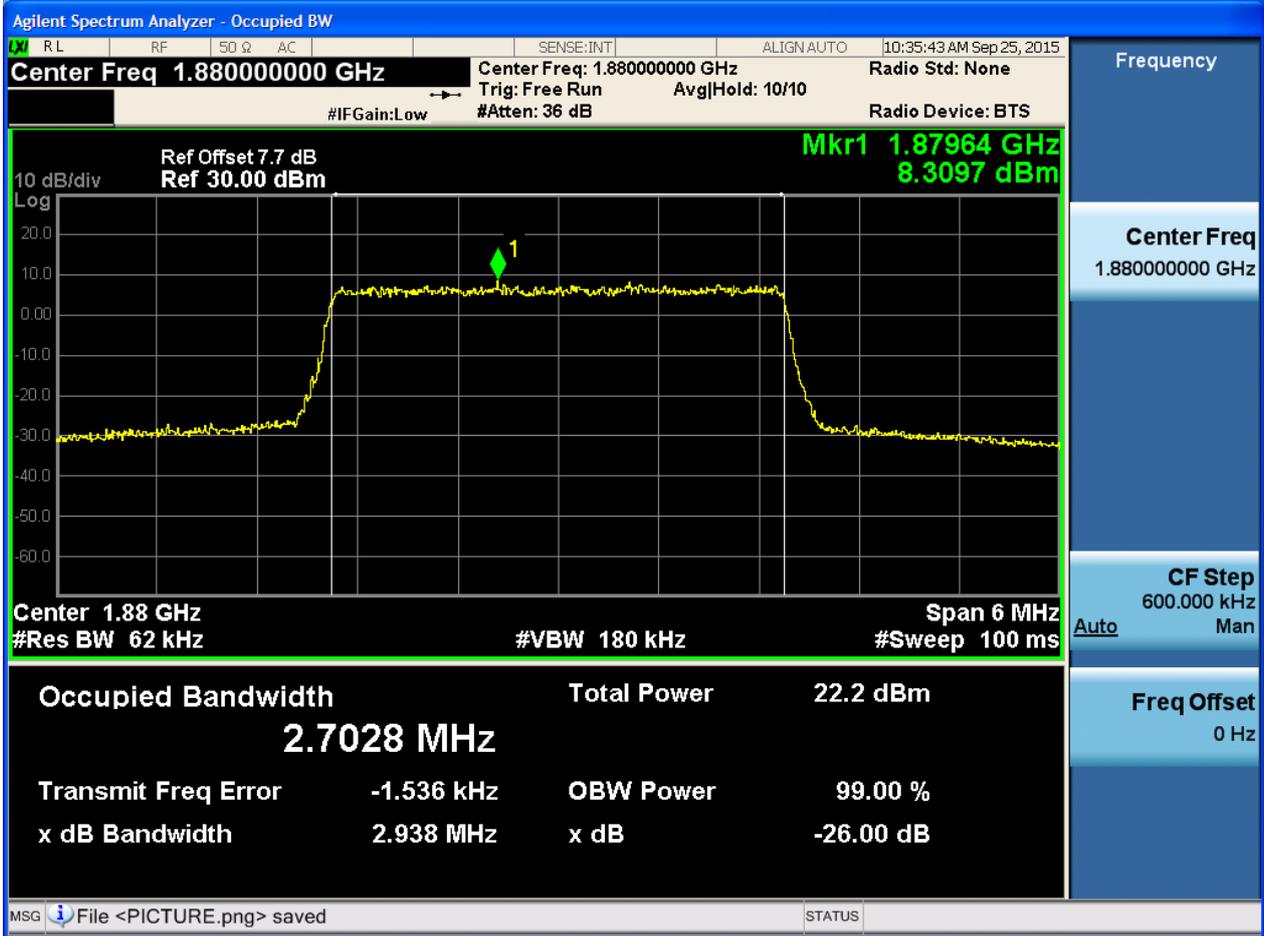
4.1.1.2.2.3 Test Channel = HCH

4.1.1.2.2.3.1 Test RB = RB15#0
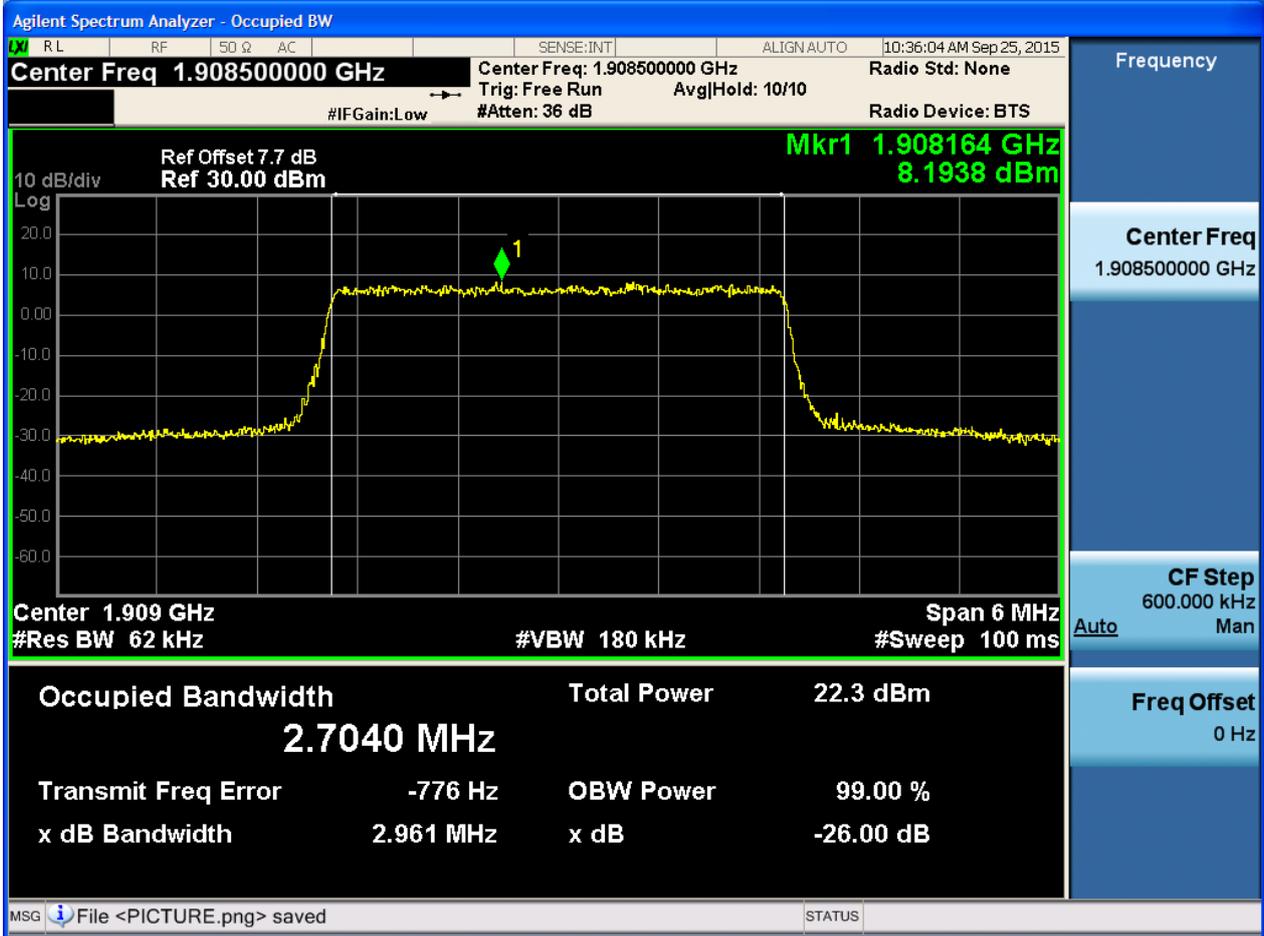
4.1.1.2.3 Test Bandwidth = 5

4.1.1.2.3.1 Test Channel = LCH

4.1.1.2.3.1.1 Test RB = RB25#0
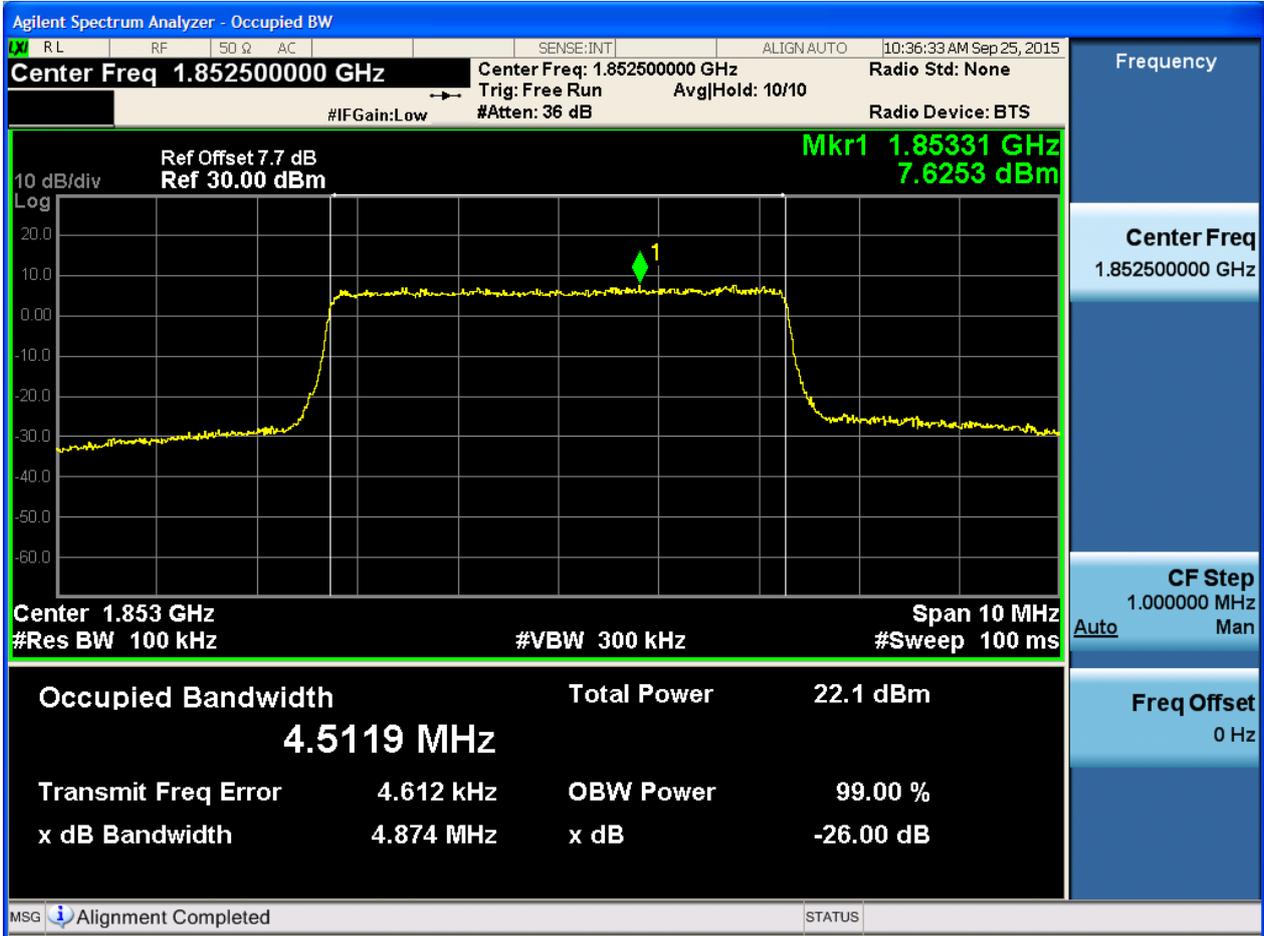
4.1.1.2.3.2 Test Channel = MCH

4.1.1.2.3.2.1 Test RB = RB25#0
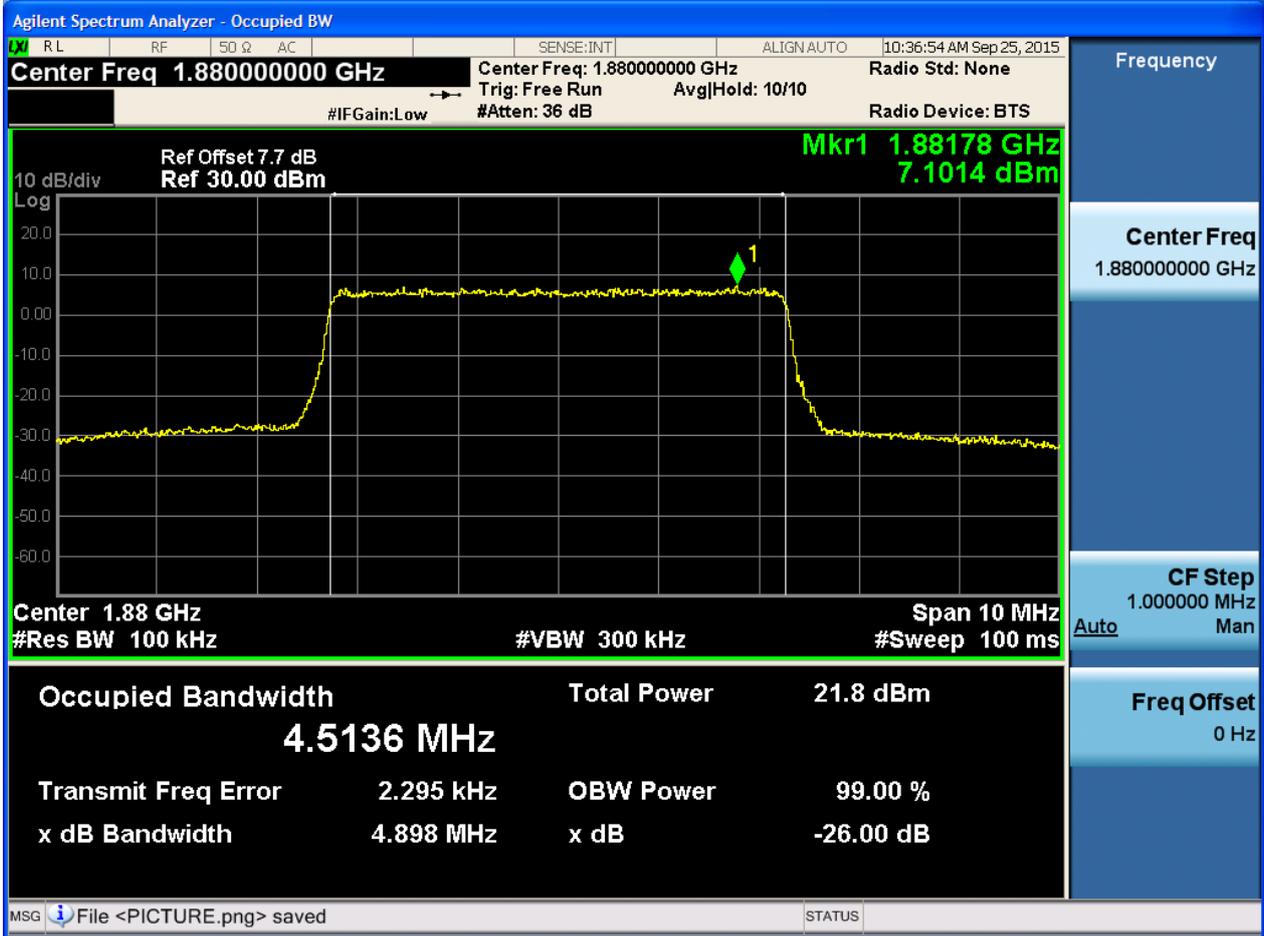
4.1.1.2.3.3 Test Channel = HCH

4.1.1.2.3.3.1 Test RB = RB25#0
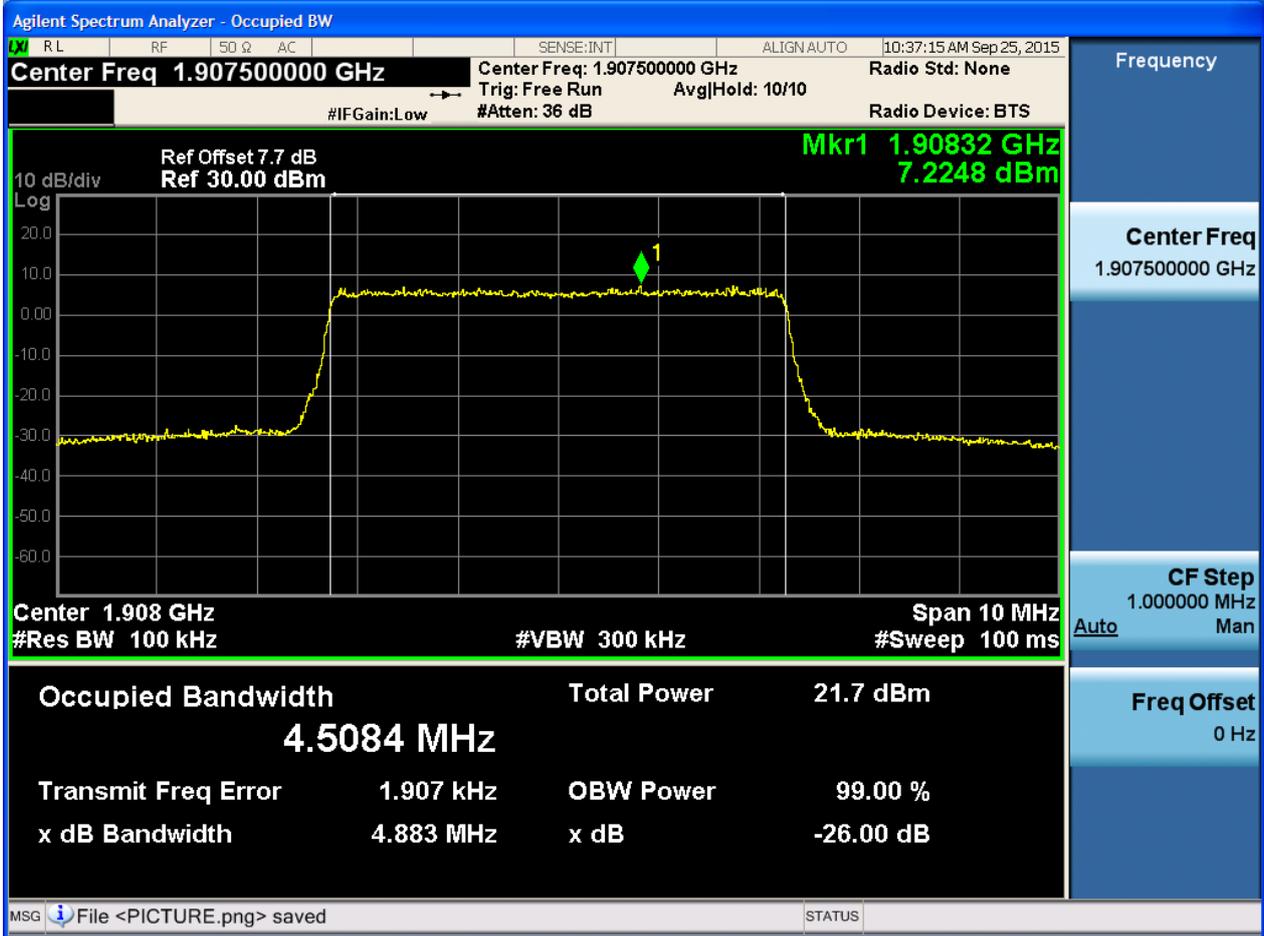
4.1.1.2.4 Test Bandwidth = 10

4.1.1.2.4.1 Test Channel = LCH

4.1.1.2.4.1.1 Test RB = RB50#0
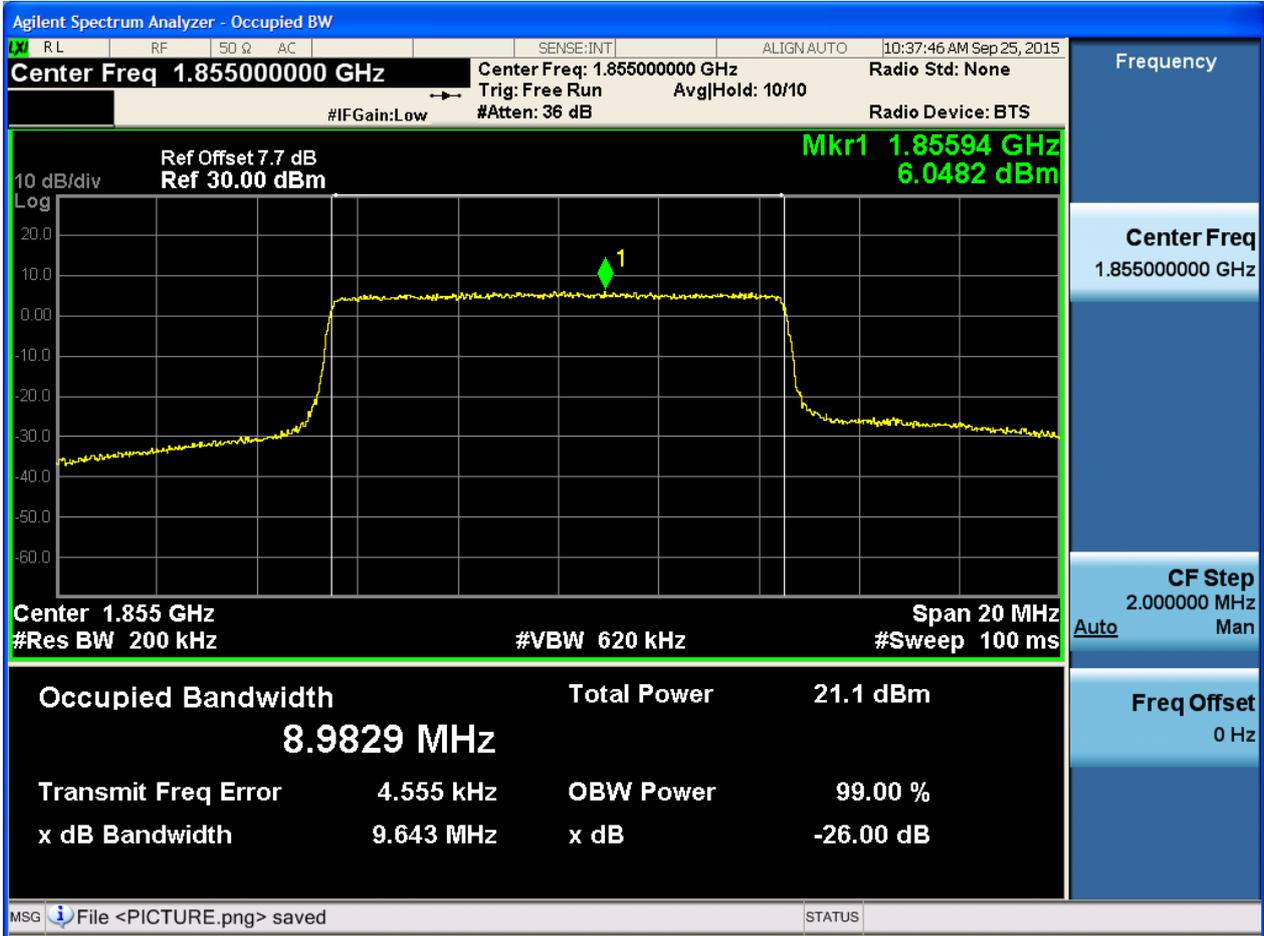
4.1.1.2.4.2 Test Channel = MCH

4.1.1.2.4.2.1 Test RB = RB50#0
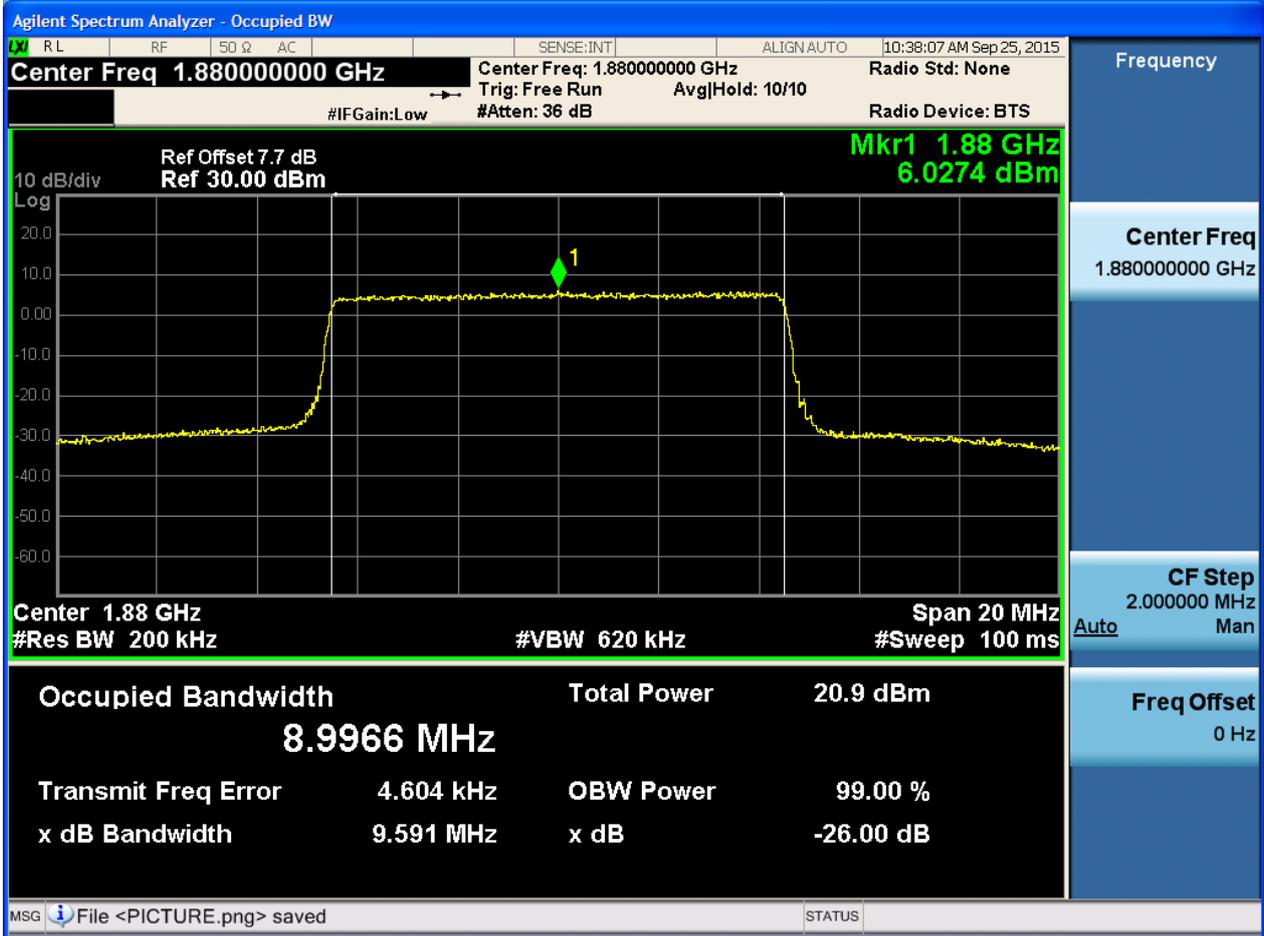
4.1.1.2.4.3 Test Channel = HCH

4.1.1.2.4.3.1 Test RB = RB50#0
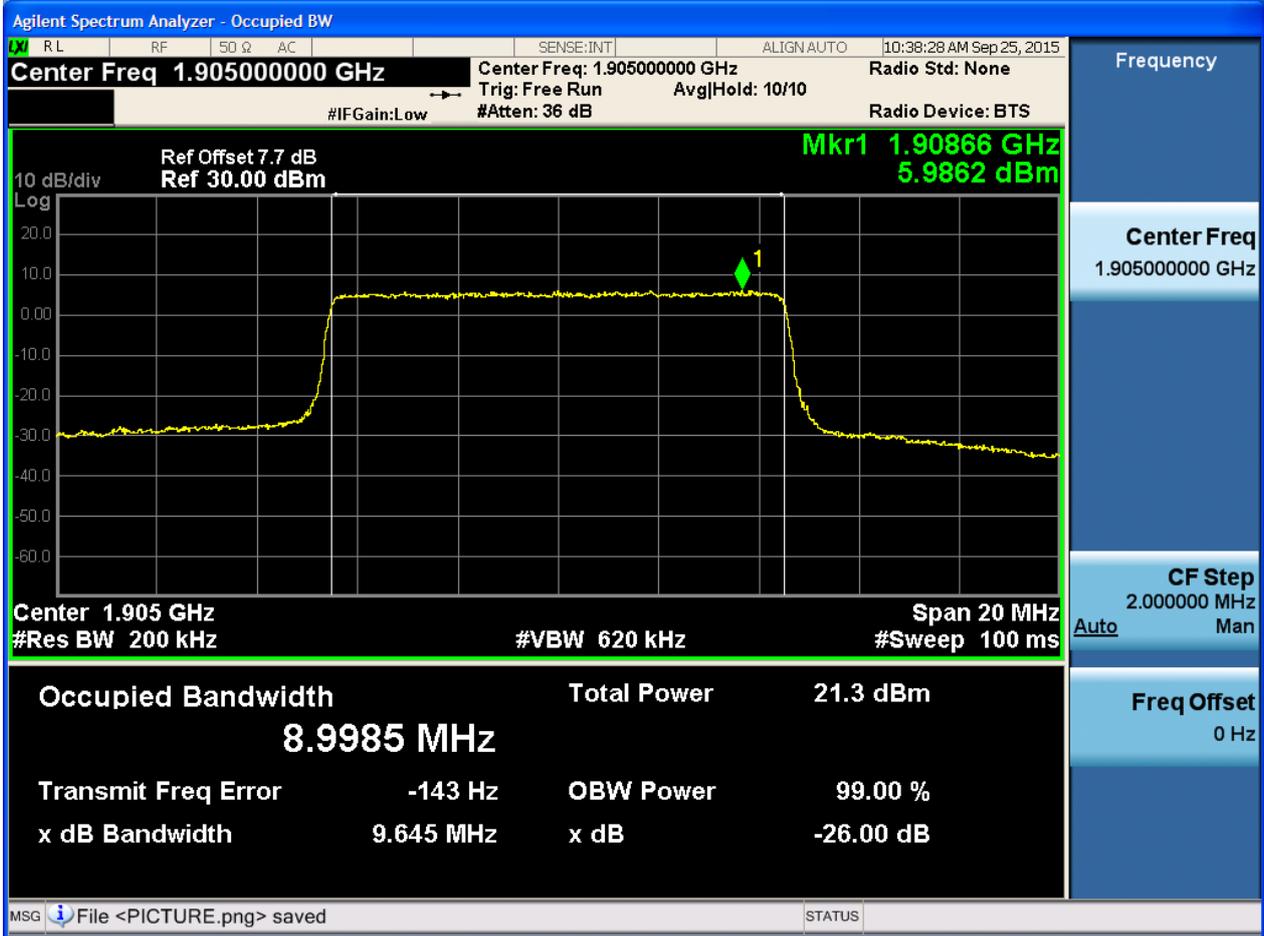
4.1.1.2.5 Test Bandwidth = 15

4.1.1.2.5.1 Test Channel = LCH

4.1.1.2.5.1.1 Test RB = RB75#0

Agilent Spectrum Analyzer - Occupied BW

| | | | | | SENSE:INT | ALIGN AUTO | 10:38:58 AM Sep 25, 2015 | Frequency |

Center Freq 1.857500000 GHz
Center Freq: 1.857500000 GHz Radio Std: None
#IFGain:Low Trig: Free Run Avg|Hold: 10/10
#Atten: 36 dB Radio Device: BTS

Ref Offset 7.7 dB
10 dB/div Ref 30.00 dBm
Log

Mkr1 1.85291 GHz
5.4340 dBm

Center 1.858 GHz Span 30 MHz
#Res BW 300 kHz #VBW 910 kHz #Sweep 100 ms

Center Freq
1.857500000 GHz

CF Step
3.000000 MHz
Auto Man

Freq Offset
0 Hz

Occupied Bandwidth		Total Power	20.8 dBm
13.470 MHz			
Transmit Freq Error	-2.110 kHz	OBW Power	99.00 %
x dB Bandwidth	14.28 MHz	x dB	-26.00 dB

MSG File <PICTURE.png> saved STATUS

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
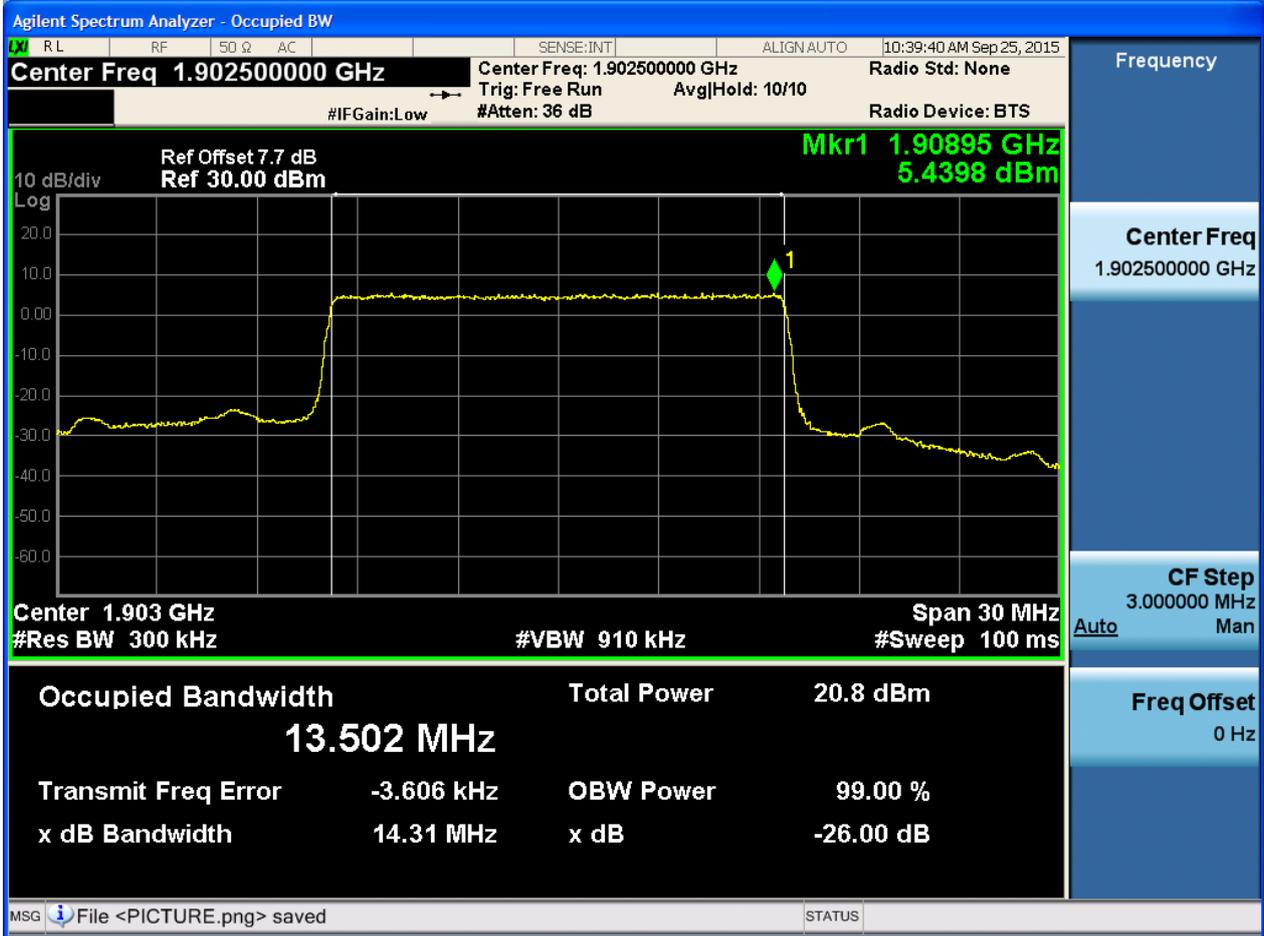
4.1.1.2.6 Test Bandwidth = 20

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
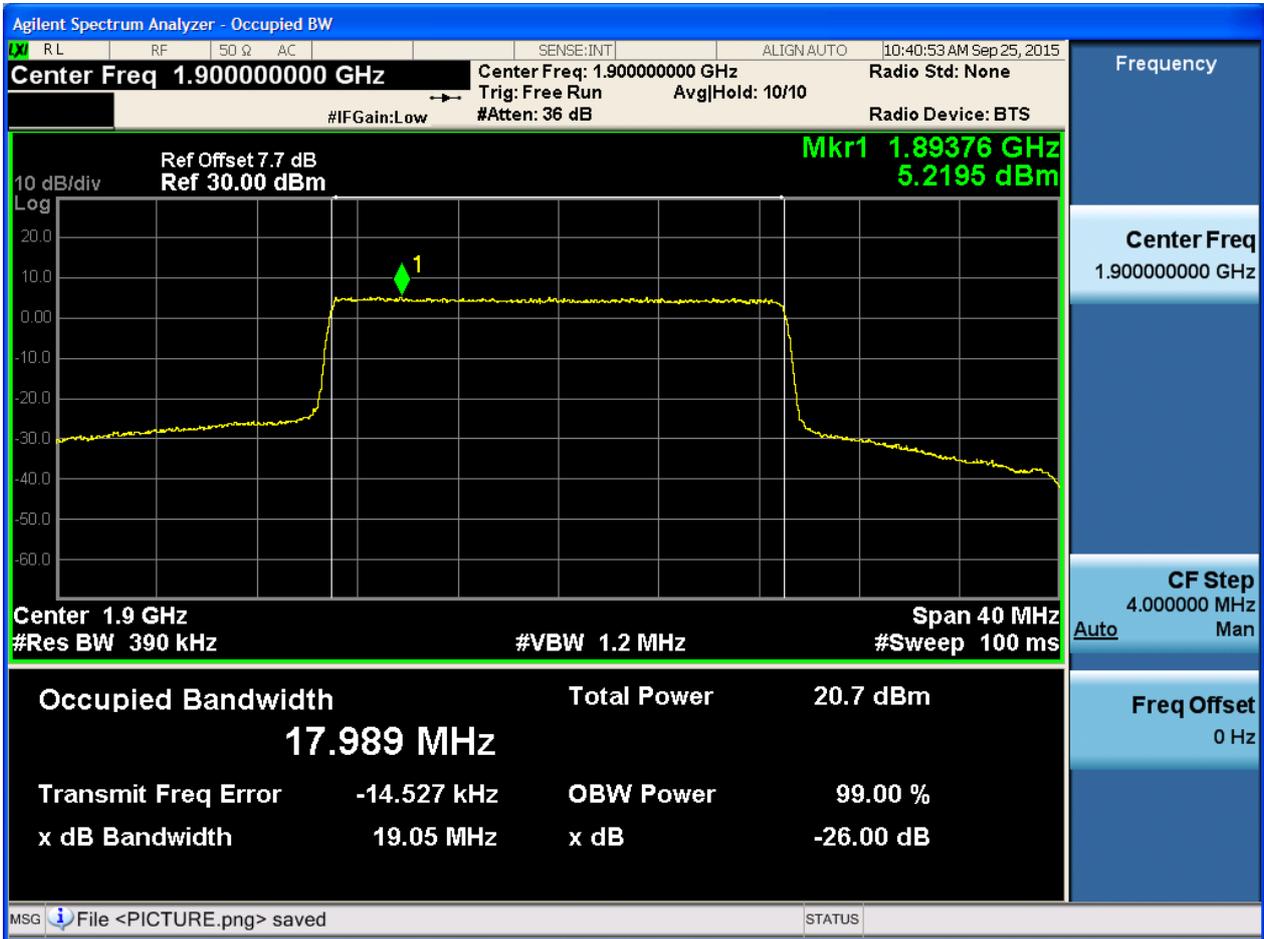
4.1.2 Test Band = BAND4

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
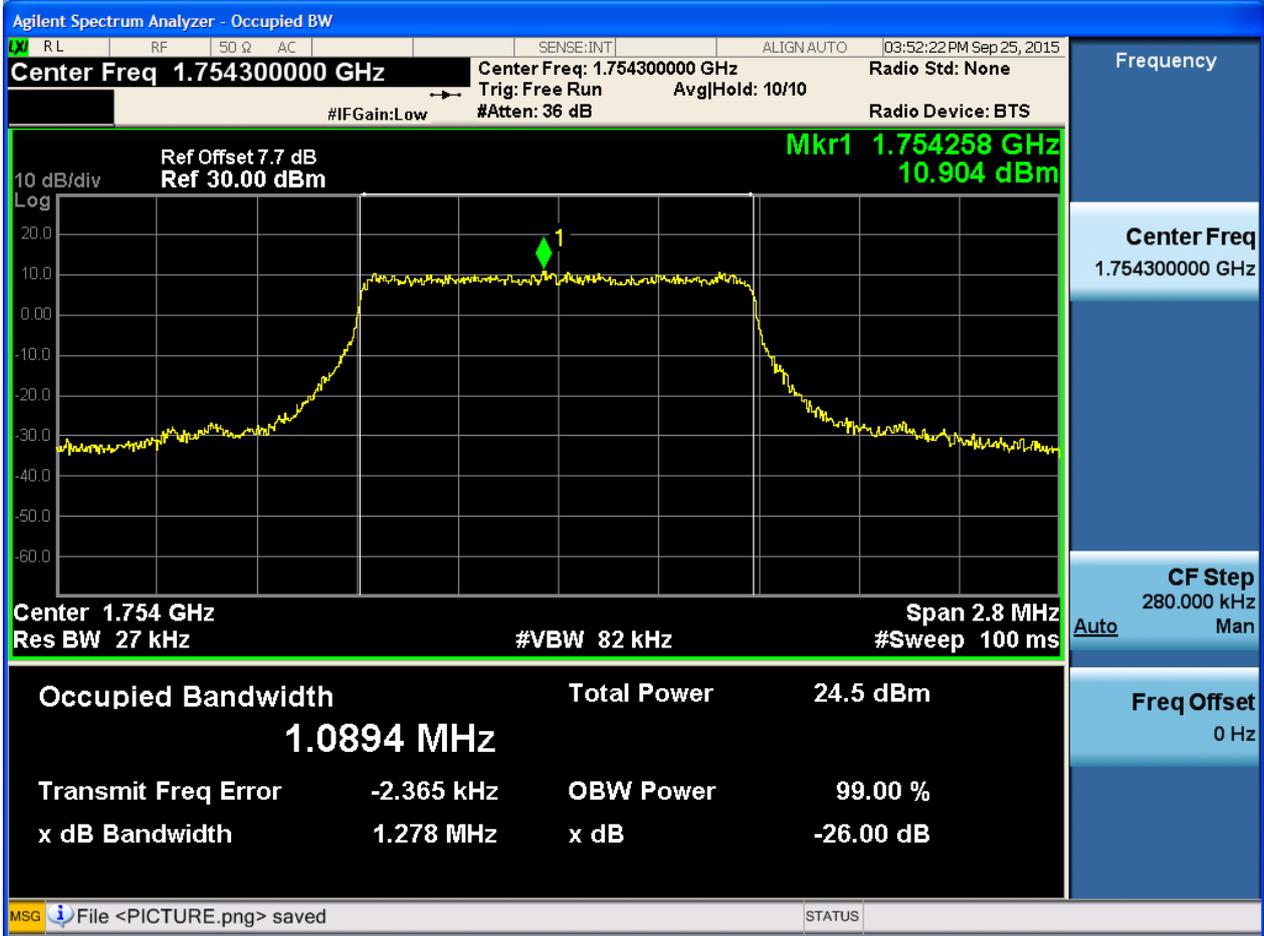
4.1.2.1.2 Test Bandwidth = 3

4.1.2.1.2.1 Test Channel = LCH

4.1.2.1.2.1.1 Test RB = RB15#0
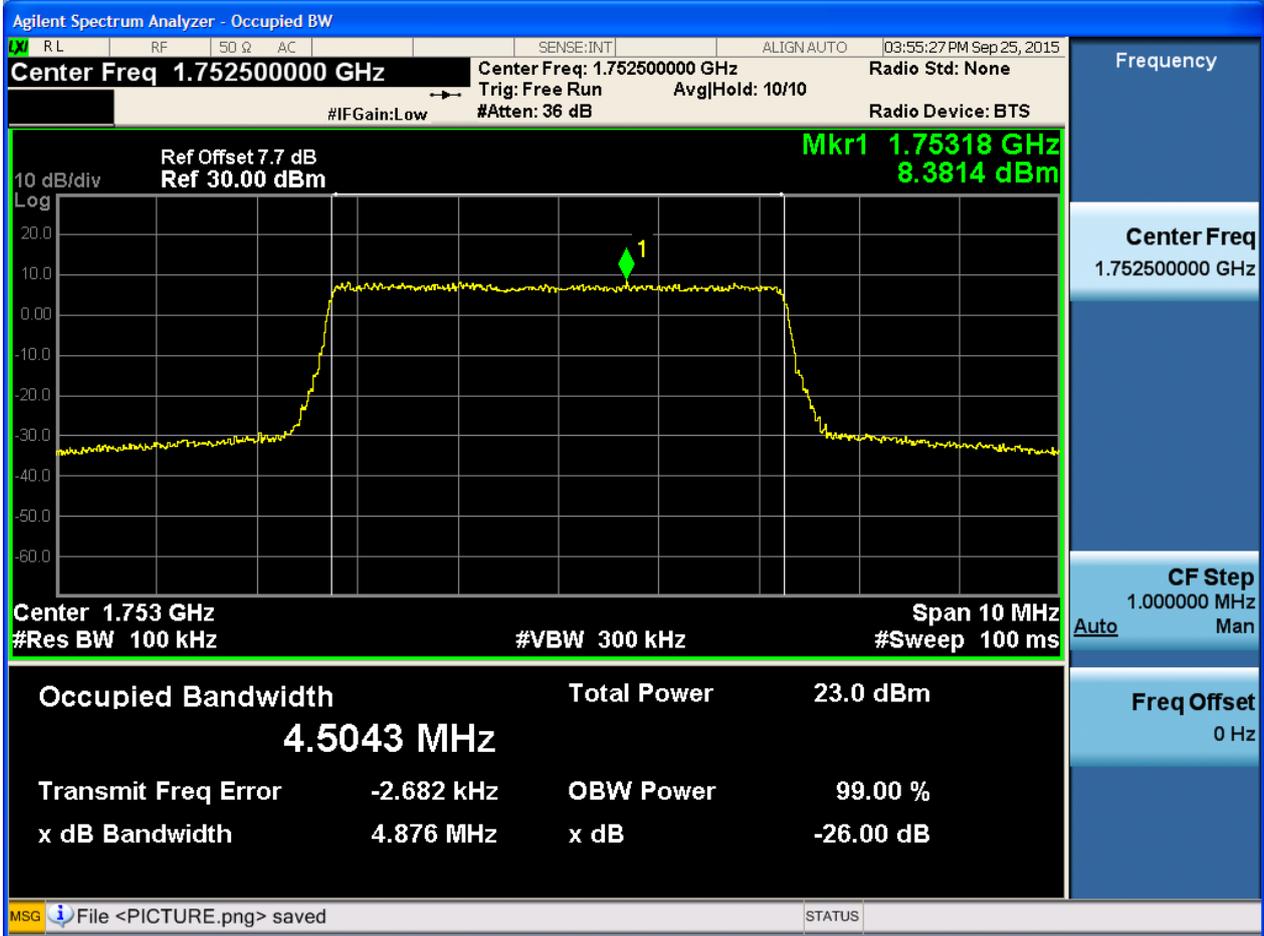
4.1.2.1.2.2 Test Channel = MCH

4.1.2.1.2.2.1 Test RB = RB15#0
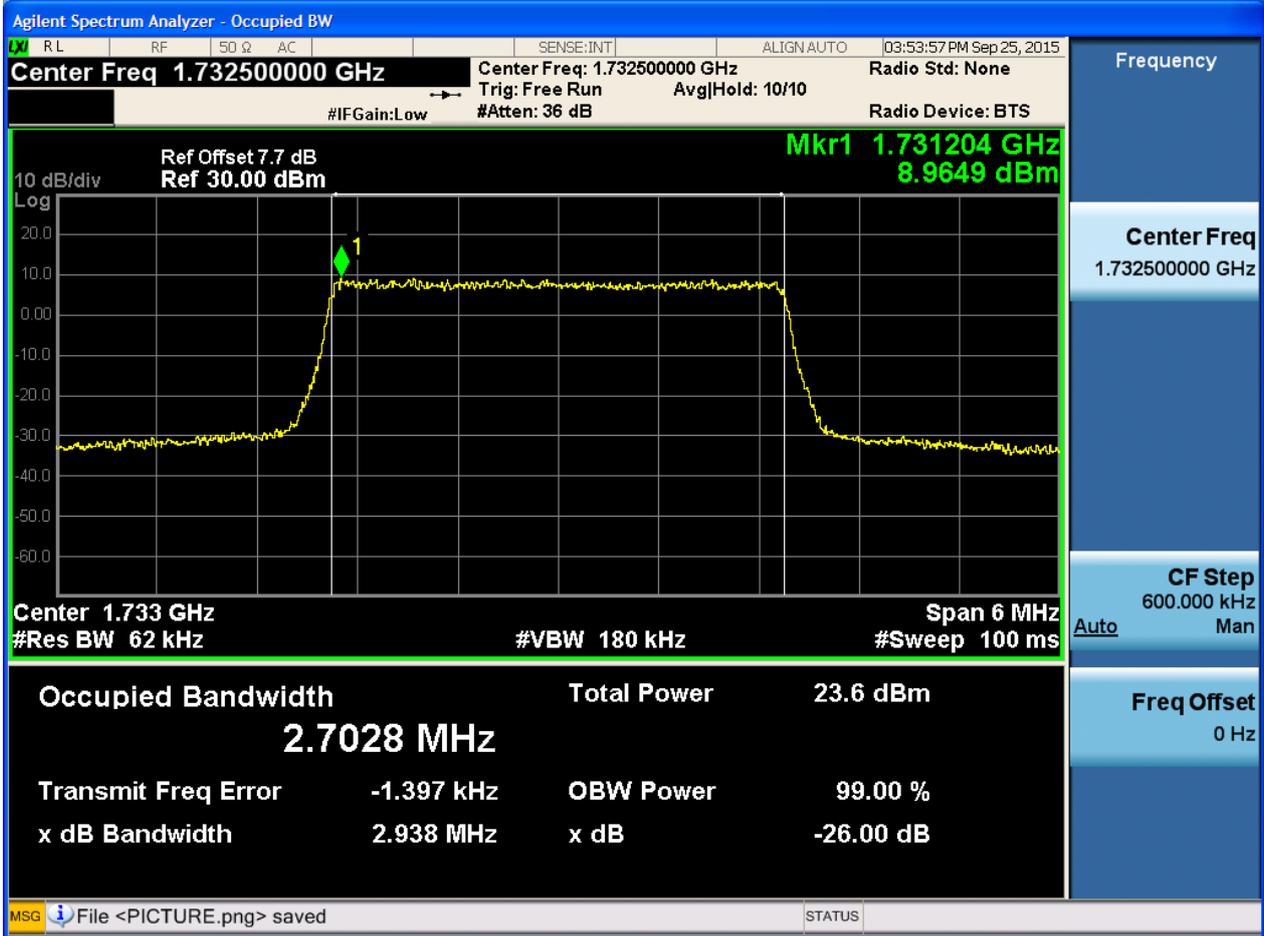
4.1.2.1.2.3 Test Channel = HCH

4.1.2.1.2.3.1 Test RB = RB15#0
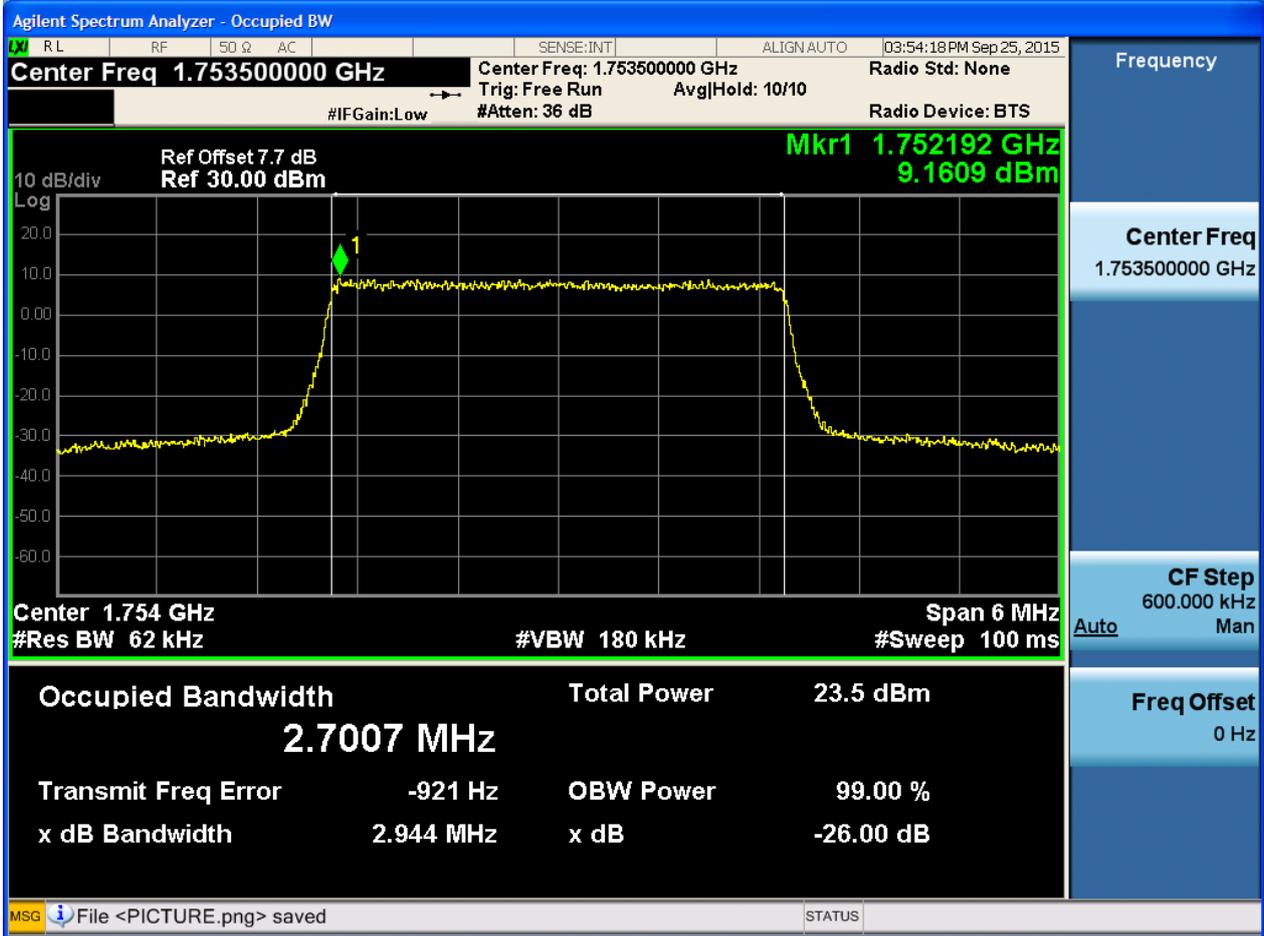
4.1.2.1.3 Test Bandwidth = 5

4.1.2.1.3.1 Test Channel = LCH

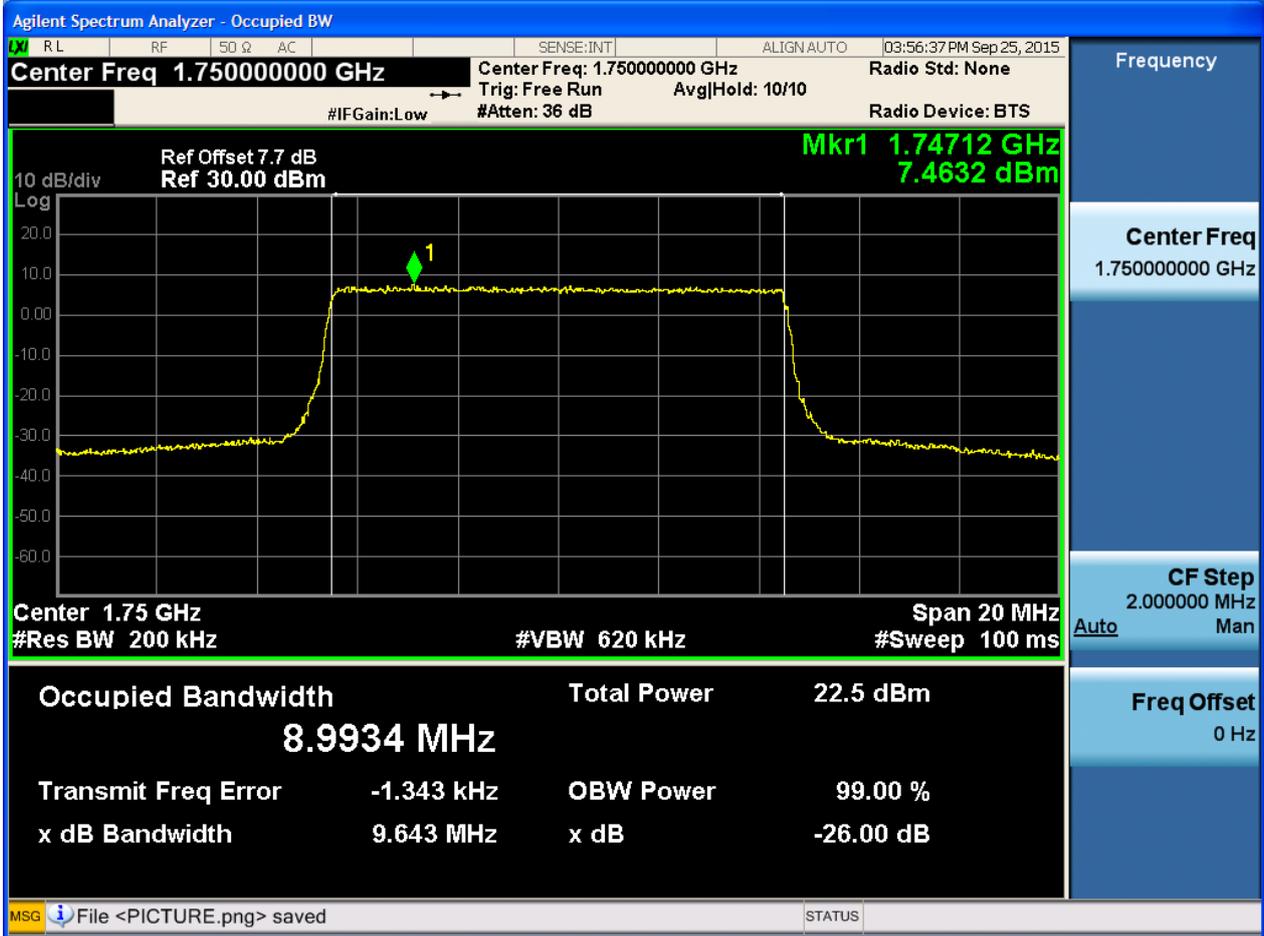### 4.1.2.1.3.1.1 Test RB = RB25#0
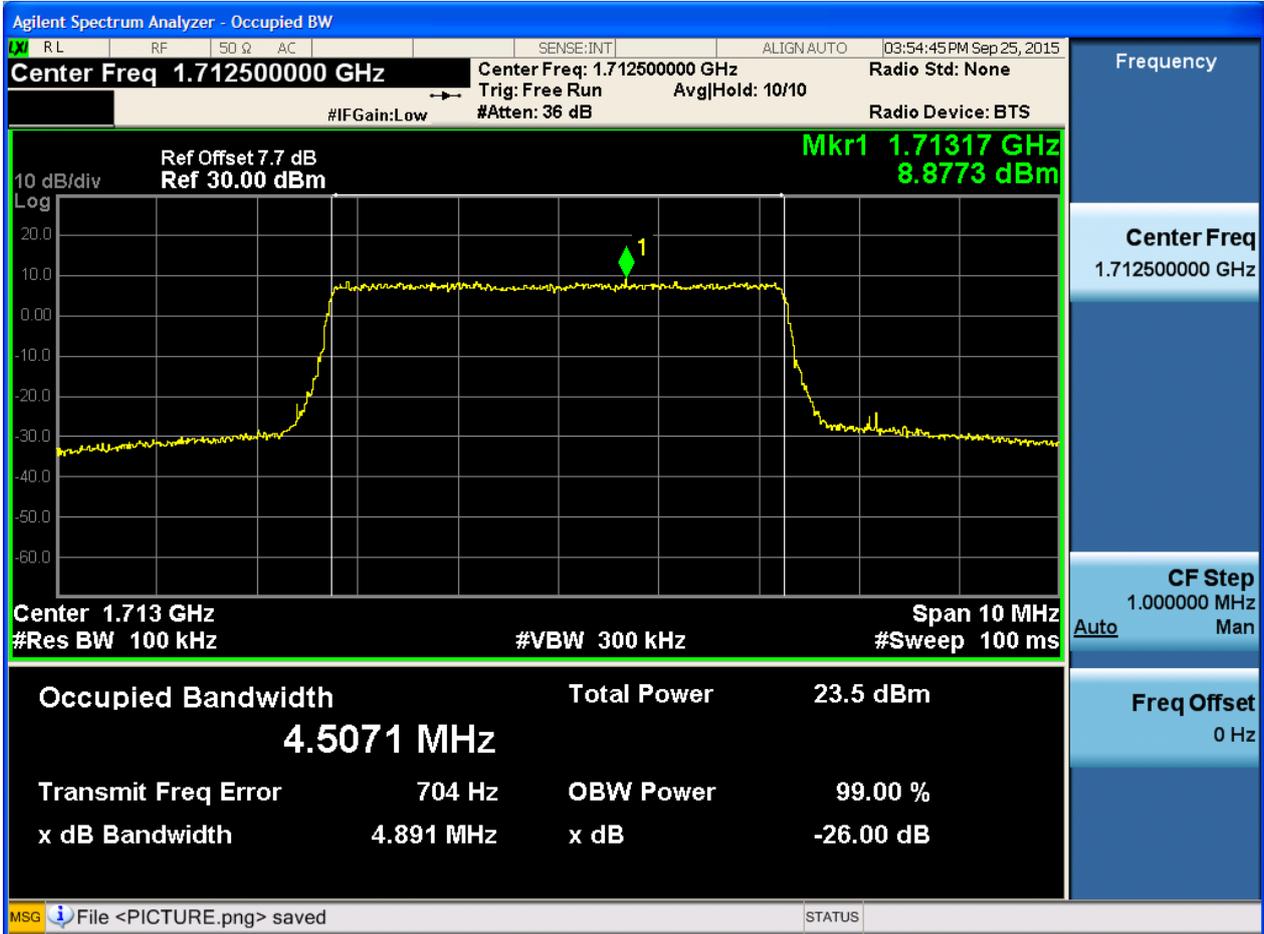
4.1.2.1.3.2 Test Channel = MCH

4.1.2.1.3.2.1 Test RB = RB25#0
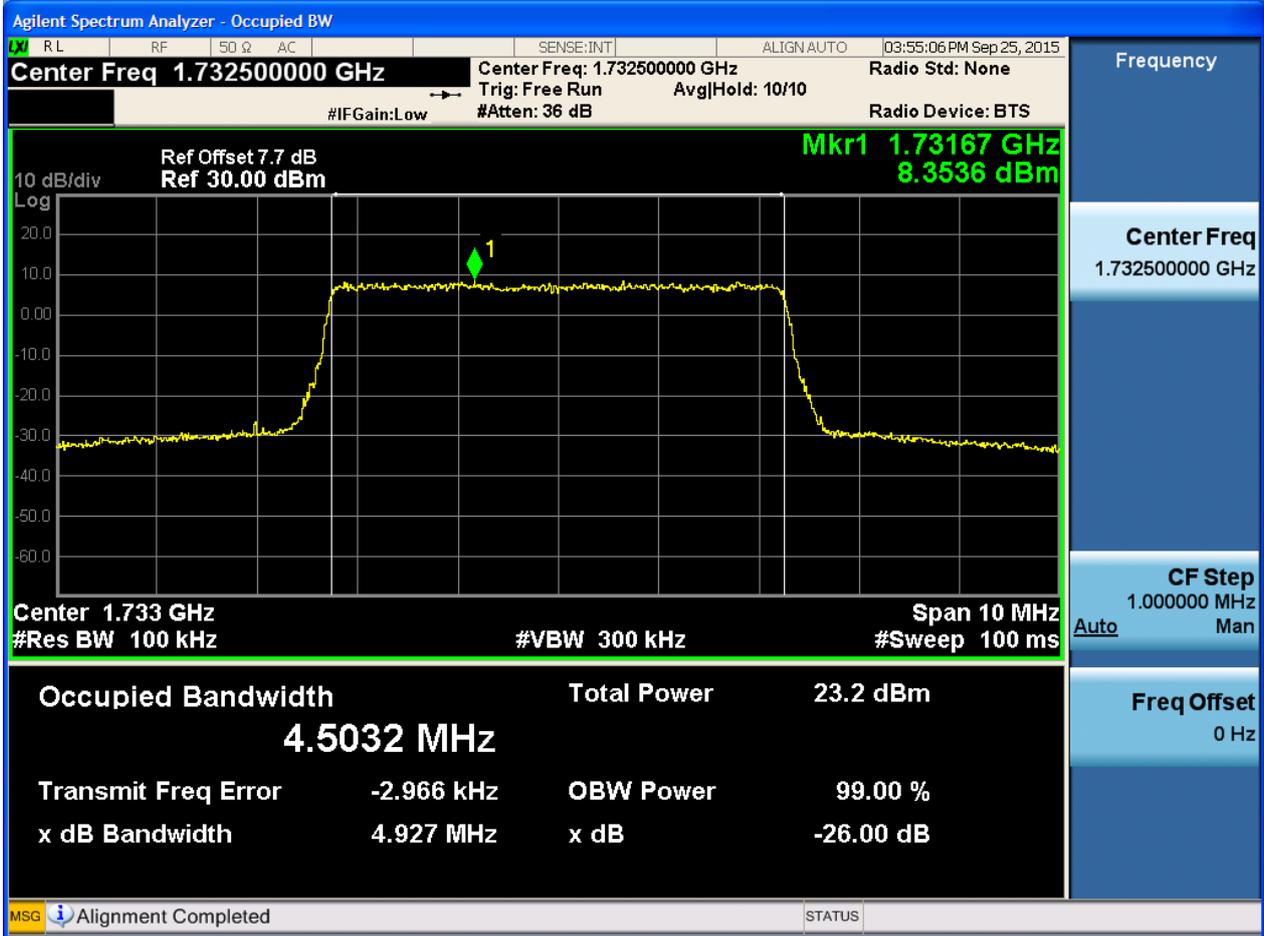
4.1.2.1.3.3 Test Channel = HCH

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
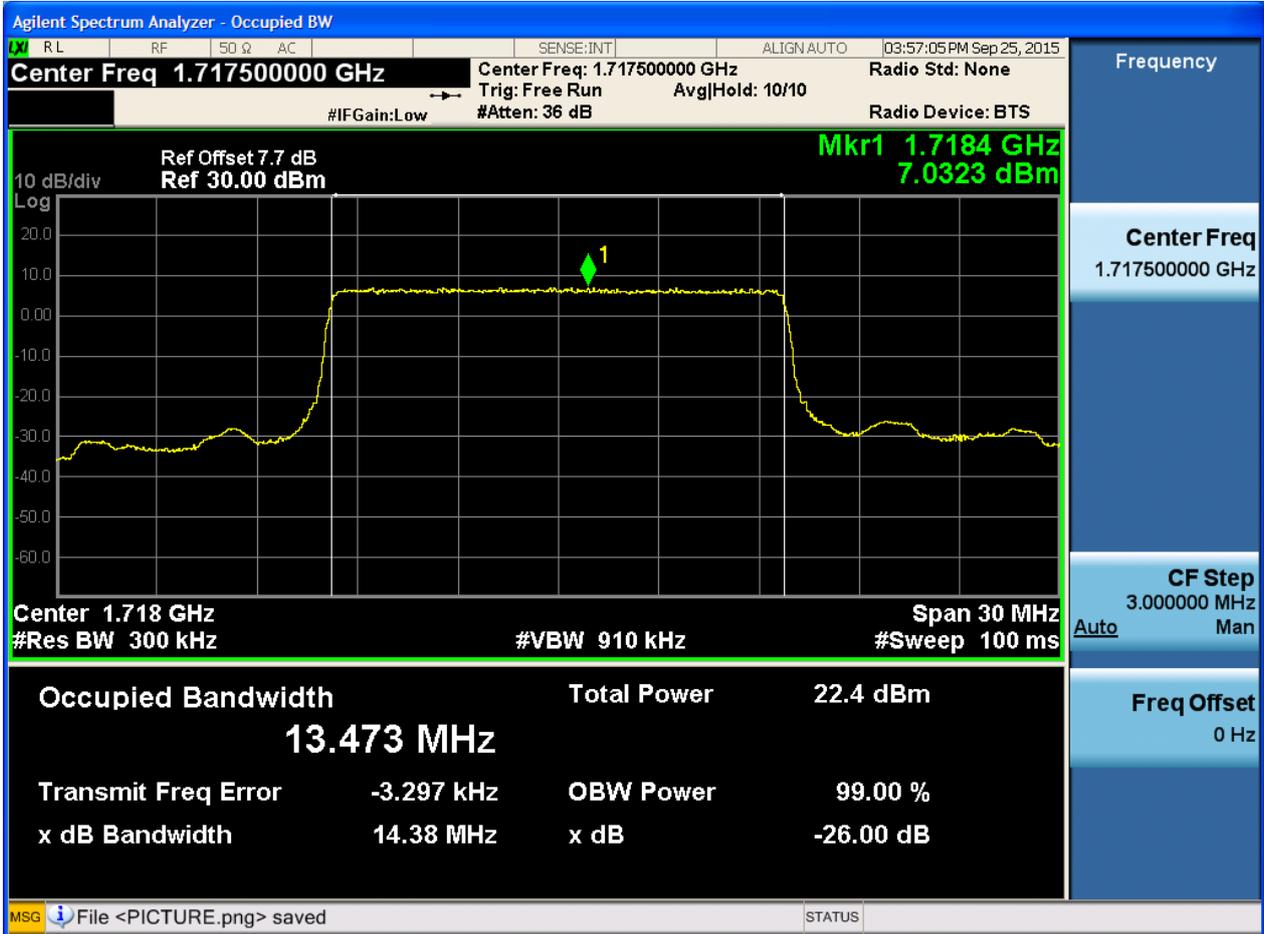
4.1.2.1.4.3.1 Test RB = RB50#0

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