



Appendix for test report

1Appendix_A: Effective (Isotropic) Radiated Power Output Data

Part I - Test Results

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	ERP [dBm]	Limit [dBm]	Verdict
GSM850	GSM/TM1	LCH	32	29.07	38.5	PASS
		MCH	31.82	28.89	38.5	PASS
		HCH	31.47	28.54	38.5	PASS
	GSM/TM2	LCH	26.48	23.55	38.5	PASS
		MCH	26.44	23.51	38.5	PASS
		HCH	26.35	23.42	38.5	PASS
WCDMA850	UMTS/TM1	LCH	22.01	19.08	38.5	PASS
		MCH	22.28	19.35	38.5	PASS
		HCH	22.02	19.09	38.5	PASS

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
GSM1900	GSM/TM1	LCH	25.83	26.72	33	PASS
		MCH	25.69	26.58	33	PASS

Test Band	Test Mode	Test Channel	Conducted Power [dBm]	EIRP [dBm]	Limit [dBm]	Verdict
	GSM/TM2	HCH	25.88	26.77	33	PASS
		LCH	22.29	23.18	33	PASS
		MCH	22.29	23.18	33	PASS
		HCH	22.22	23.11	33	PASS
WCDMA1900	UMTS/TM1	LCH	16.73	17.62	33	PASS
		MCH	16.39	17.28	33	PASS
		HCH	16.52	17.41	33	PASS
WCDMA1700	UMTS/TM1	LCH	17.93	18.82	30	PASS
		MCH	18.11	19	30	PASS
		HCH	18.17	19.06	30	PASS

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	16.22	17.05	33	PASS
				RB1#3	16.19	17.02	33	PASS
				RB1#5	16.26	17.09	33	PASS
				RB3#0	16.23	17.06	33	PASS
				RB3#2	16.13	16.96	33	PASS
				RB3#3	16.22	17.05	33	PASS
				RB6#0	15.44	16.27	33	PASS
			MCH	RB1#0	16.37	17.2	33	PASS
				RB1#3	16.26	17.09	33	PASS
				RB1#5	16.31	17.14	33	PASS
				RB3#0	16.33	17.16	33	PASS
				RB3#2	16.35	17.18	33	PASS
				RB3#3	16.32	17.15	33	PASS
				RB6#0	15.29	16.12	33	PASS
			HCH	RB1#0	16.07	16.9	33	PASS
				RB1#3	16.03	16.86	33	PASS
				RB1#5	16.08	16.91	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB3#0	16.08	16.91	33	PASS
				RB3#2	16.2	17.03	33	PASS
				RB3#3	16.29	17.12	33	PASS
				RB6#0	15.18	16.01	33	PASS
		3	LCH	RB1#0	16.11	16.94	33	PASS
				RB1#7	16.13	16.96	33	PASS
				RB1#14	16.22	17.05	33	PASS
				RB8#0	15.33	16.16	33	PASS
				RB8#4	15.36	16.19	33	PASS
				RB8#7	15.42	16.25	33	PASS
				RB15#0	15.42	16.25	33	PASS
			MCH	RB1#0	16.28	17.11	33	PASS
				RB1#7	16.24	17.07	33	PASS
				RB1#14	16.24	17.07	33	PASS
				RB8#0	15.2	16.03	33	PASS
				RB8#4	15.23	16.06	33	PASS
				RB8#7	15.24	16.07	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	15.17	16	33	PASS
			HCH	RB1#0	16	16.83	33	PASS
				RB1#7	16	16.83	33	PASS
				RB1#14	16.1	16.93	33	PASS
				RB8#0	15.11	15.94	33	PASS
				RB8#4	15.19	16.02	33	PASS
				RB8#7	15.22	16.05	33	PASS
				RB15#0	15.29	16.12	33	PASS
		5	LCH	RB1#0	16.06	16.89	33	PASS
				RB1#13	16.16	16.99	33	PASS
				RB1#24	16.14	16.97	33	PASS
				RB12#0	15.37	16.2	33	PASS
				RB12#6	15.41	16.24	33	PASS
				RB12#13	15.38	16.21	33	PASS
				RB25#0	15.42	16.25	33	PASS
			MCH	RB1#0	16.35	17.18	33	PASS
				RB1#13	16.23	17.06	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	16.24	17.07	33	PASS
				RB12#0	15.15	15.98	33	PASS
				RB12#6	15.19	16.02	33	PASS
				RB12#13	15.17	16	33	PASS
				RB25#0	15.19	16.02	33	PASS
			HCH	RB1#0	15.91	16.74	33	PASS
				RB1#13	15.96	16.79	33	PASS
				RB1#24	16.21	17.04	33	PASS
				RB12#0	15.09	15.92	33	PASS
				RB12#6	15.12	15.95	33	PASS
				RB12#13	15.17	16	33	PASS
				RB25#0	15.06	15.89	33	PASS
		10	LCH	RB1#0	16.14	16.97	33	PASS
				RB1#25	16.09	16.92	33	PASS
				RB1#49	16.16	16.99	33	PASS
				RB25#0	15.42	16.25	33	PASS
				RB25#13	15.33	16.16	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	15.35	16.18	33	PASS
				RB50#0	15.4	16.23	33	PASS
			MCH	RB1#0	16.37	17.2	33	PASS
				RB1#25	16.29	17.12	33	PASS
				RB1#49	16.27	17.1	33	PASS
				RB25#0	15.27	16.1	33	PASS
				RB25#13	15.23	16.06	33	PASS
				RB25#25	15.15	15.98	33	PASS
				RB50#0	15.22	16.05	33	PASS
			HCH	RB1#0	16.02	16.85	33	PASS
				RB1#25	15.82	16.65	33	PASS
				RB1#49	16.17	17	33	PASS
				RB25#0	15.51	16.34	33	PASS
				RB25#13	15.33	16.16	33	PASS
				RB25#25	15.13	15.96	33	PASS
				RB50#0	15.34	16.17	33	PASS
		15	LCH	RB1#0	15.99	16.82	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	16	16.83	33	PASS
				RB1#74	16.06	16.89	33	PASS
				RB38#0	15.33	16.16	33	PASS
				RB38#19	15.26	16.09	33	PASS
				RB38#39	15.29	16.12	33	PASS
				RB75#0	15.27	16.1	33	PASS
			MCH	RB1#0	16.4	17.23	33	PASS
				RB1#38	16.26	17.09	33	PASS
				RB1#74	16.13	16.96	33	PASS
				RB38#0	15.21	16.04	33	PASS
				RB38#19	15.14	15.97	33	PASS
				RB38#39	15.21	16.04	33	PASS
				RB75#0	15.21	16.04	33	PASS
			HCH	RB1#0	16.1	16.93	33	PASS
				RB1#38	16.06	16.89	33	PASS
				RB1#74	16.17	17	33	PASS
				RB38#0	15.4	16.23	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#19	15.43	16.26	33	PASS
				RB38#39	15.09	15.92	33	PASS
				RB75#0	15.37	16.2	33	PASS
		20	LCH	RB1#0	16.1	16.93	33	PASS
				RB1#50	16.19	17.02	33	PASS
				RB1#99	16.47	17.3	33	PASS
				RB50#0	15.24	16.07	33	PASS
				RB50#25	15.22	16.05	33	PASS
				RB50#50	15.24	16.07	33	PASS
				RB100#0	15.27	16.1	33	PASS
			MCH	RB1#0	16.47	17.3	33	PASS
				RB1#50	16.31	17.14	33	PASS
				RB1#99	16.19	17.02	33	PASS
				RB50#0	15.15	15.98	33	PASS
				RB50#25	15.18	16.01	33	PASS
				RB50#50	15.19	16.02	33	PASS
				RB100#0	15.14	15.97	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	16.12	16.95	33	PASS
				RB1#50	16.19	17.02	33	PASS
				RB1#99	16.14	16.97	33	PASS
				RB50#0	15.28	16.11	33	PASS
				RB50#25	15.34	16.17	33	PASS
				RB50#50	15.23	16.06	33	PASS
				RB100#0	15.34	16.17	33	PASS
	LTE/TM2	1.4	LCH	RB1#0	15.36	16.19	33	PASS
				RB1#3	15.37	16.2	33	PASS
				RB1#5	15.39	16.22	33	PASS
				RB3#0	15.45	16.28	33	PASS
				RB3#2	15.43	16.26	33	PASS
				RB3#3	15.35	16.18	33	PASS
				RB6#0	14.51	15.34	33	PASS
			MCH	RB1#0	15.48	16.31	33	PASS
				RB1#3	15.63	16.46	33	PASS
				RB1#5	15.53	16.36	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB3#0	15.61	16.44	33	PASS
				RB3#2	15.46	16.29	33	PASS
				RB3#3	15.58	16.41	33	PASS
				RB6#0	14.37	15.2	33	PASS
			HCH	RB1#0	15.07	15.9	33	PASS
				RB1#3	15.02	15.85	33	PASS
				RB1#5	15.11	15.94	33	PASS
				RB3#0	15.27	16.1	33	PASS
				RB3#2	15.44	16.27	33	PASS
				RB3#3	15.41	16.24	33	PASS
				RB6#0	14.23	15.06	33	PASS
		3	LCH	RB1#0	15.5	16.33	33	PASS
				RB1#7	15.48	16.31	33	PASS
				RB1#14	15.56	16.39	33	PASS
				RB8#0	14.49	15.32	33	PASS
				RB8#4	14.56	15.39	33	PASS
				RB8#7	14.54	15.37	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	14.55	15.38	33	PASS
			MCH	RB1#0	15.61	16.44	33	PASS
				RB1#7	15.52	16.35	33	PASS
				RB1#14	15.53	16.36	33	PASS
				RB8#0	14.27	15.1	33	PASS
				RB8#4	14.29	15.12	33	PASS
				RB8#7	14.25	15.08	33	PASS
				RB15#0	14.3	15.13	33	PASS
			HCH	RB1#0	14.89	15.72	33	PASS
				RB1#7	14.96	15.79	33	PASS
				RB1#14	15.14	15.97	33	PASS
				RB8#0	14.15	14.98	33	PASS
				RB8#4	14.31	15.14	33	PASS
				RB8#7	14.33	15.16	33	PASS
				RB15#0	14.2	15.03	33	PASS
		5	LCH	RB1#0	15.21	16.04	33	PASS
				RB1#13	15.32	16.15	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	15.24	16.07	33	PASS
				RB12#0	14.49	15.32	33	PASS
				RB12#6	14.56	15.39	33	PASS
				RB12#13	14.54	15.37	33	PASS
				RB25#0	14.44	15.27	33	PASS
			MCH	RB1#0	15.41	16.24	33	PASS
				RB1#13	15.03	15.86	33	PASS
				RB1#24	15.23	16.06	33	PASS
				RB12#0	14.19	15.02	33	PASS
				RB12#6	14.28	15.11	33	PASS
				RB12#13	14.21	15.04	33	PASS
				RB25#0	14.22	15.05	33	PASS
			HCH	RB1#0	14.84	15.67	33	PASS
				RB1#13	14.93	15.76	33	PASS
				RB1#24	15.19	16.02	33	PASS
				RB12#0	14.11	14.94	33	PASS
				RB12#6	14.11	14.94	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	14.15	14.98	33	PASS
				RB25#0	14.15	14.98	33	PASS
		10	LCH	RB1#0	15.51	16.34	33	PASS
				RB1#25	15.5	16.33	33	PASS
				RB1#49	15.52	16.35	33	PASS
				RB25#0	14.41	15.24	33	PASS
				RB25#13	14.26	15.09	33	PASS
				RB25#25	14.39	15.22	33	PASS
				RB50#0	14.44	15.27	33	PASS
			MCH	RB1#0	15.68	16.51	33	PASS
				RB1#25	15.51	16.34	33	PASS
				RB1#49	15.48	16.31	33	PASS
				RB25#0	14.14	14.97	33	PASS
				RB25#13	14.11	14.94	33	PASS
				RB25#25	14.04	14.87	33	PASS
				RB50#0	14.17	15	33	PASS
			HCH	RB1#0	15.1	15.93	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	14.82	15.65	33	PASS
				RB1#49	15.14	15.97	33	PASS
				RB25#0	14.35	15.18	33	PASS
				RB25#13	14.14	14.97	33	PASS
				RB25#25	14.03	14.86	33	PASS
				RB50#0	14.18	15.01	33	PASS
		15	LCH	RB1#0	15.51	16.34	33	PASS
				RB1#38	15.43	16.26	33	PASS
				RB1#74	15.4	16.23	33	PASS
				RB38#0	14.41	15.24	33	PASS
				RB38#19	14.4	15.23	33	PASS
				RB38#39	14.4	15.23	33	PASS
				RB75#0	14.36	15.19	33	PASS
			MCH	RB1#0	15.68	16.51	33	PASS
				RB1#38	15.53	16.36	33	PASS
				RB1#74	15.44	16.27	33	PASS
				RB38#0	14.26	15.09	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#19	14.13	14.96	33	PASS
				RB38#39	14.19	15.02	33	PASS
				RB75#0	14.12	14.95	33	PASS
			HCH	RB1#0	14.85	15.68	33	PASS
				RB1#38	14.98	15.81	33	PASS
				RB1#74	15.15	15.98	33	PASS
				RB38#0	14.36	15.19	33	PASS
				RB38#19	14.4	15.23	33	PASS
				RB38#39	14.03	14.86	33	PASS
				RB75#0	14.45	15.28	33	PASS
		20	LCH	RB1#0	15.52	16.35	33	PASS
				RB1#50	15.54	16.37	33	PASS
				RB1#99	15.8	16.63	33	PASS
				RB50#0	14.62	15.45	33	PASS
				RB50#25	14.37	15.2	33	PASS
				RB50#50	14.26	15.09	33	PASS
				RB100#0	14.3	15.13	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	15.81	16.64	33	PASS
				RB1#50	15.61	16.44	33	PASS
				RB1#99	15.44	16.27	33	PASS
				RB50#0	14.28	15.11	33	PASS
				RB50#25	14.18	15.01	33	PASS
				RB50#50	14.17	15	33	PASS
				RB100#0	14.18	15.01	33	PASS
			HCH	RB1#0	15.46	16.29	33	PASS
				RB1#50	15.52	16.35	33	PASS
				RB1#99	15.44	16.27	33	PASS
				RB50#0	14.28	15.11	33	PASS
				RB50#25	14.37	15.2	33	PASS
				RB50#50	14.06	14.89	33	PASS
				RB100#0	14.37	15.2	33	PASS

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	17.28	18.1	xxx	PASS
				RB1#3	17.23	18.05	xxx	PASS
				RB1#5	17.29	18.11	xxx	PASS
				RB3#0	17.27	18.09	xxx	PASS
				RB3#2	17.25	18.07	xxx	PASS
				RB3#3	17.34	18.16	xxx	PASS
				RB6#0	16.4	17.22	xxx	PASS
			MCH	RB1#0	17.36	18.18	xxx	PASS
				RB1#3	17.4	18.22	xxx	PASS
				RB1#5	17.41	18.23	xxx	PASS
				RB3#0	17.38	18.2	xxx	PASS
				RB3#2	17.38	18.2	xxx	PASS
				RB3#3	17.4	18.22	xxx	PASS
				RB6#0	16.52	17.34	xxx	PASS
			HCH	RB1#0	17.31	18.13	xxx	PASS
				RB1#3	17.28	18.1	xxx	PASS
				RB1#5	17.3	18.12	xxx	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB3#0	17.36	18.18	30	PASS
				RB3#2	17.49	18.31	30	PASS
				RB3#3	17.34	18.16	30	PASS
				RB6#0	16.29	17.11	30	PASS
		3	LCH	RB1#0	17.24	18.06	30	PASS
				RB1#7	17.14	17.96	30	PASS
				RB1#14	17.22	18.04	30	PASS
				RB8#0	16.22	17.04	30	PASS
				RB8#4	16.2	17.02	30	PASS
				RB8#7	16.2	17.02	30	PASS
				RB15#0	16.26	17.08	30	PASS
			MCH	RB1#0	17.35	18.17	30	PASS
				RB1#7	17.37	18.19	30	PASS
				RB1#14	17.39	18.21	30	PASS
				RB8#0	16.46	17.28	30	PASS
				RB8#4	16.41	17.23	30	PASS
				RB8#7	16.41	17.23	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	16.42	17.24	30	PASS
			HCH	RB1#0	17.54	18.36	30	PASS
				RB1#7	17.35	18.17	30	PASS
				RB1#14	17.28	18.1	30	PASS
				RB8#0	16.42	17.24	30	PASS
				RB8#4	16.44	17.26	30	PASS
				RB8#7	16.46	17.28	30	PASS
				RB15#0	16.46	17.28	30	PASS
		5	LCH	RB1#0	17.25	18.07	30	PASS
				RB1#13	17.13	17.95	30	PASS
				RB1#24	17.34	18.16	30	PASS
				RB12#0	16.17	16.99	30	PASS
				RB12#6	16.26	17.08	30	PASS
				RB12#13	16.19	17.01	30	PASS
				RB25#0	16.15	16.97	30	PASS
			MCH	RB1#0	17.34	18.16	30	PASS
				RB1#13	17.33	18.15	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	17.39	18.21	30	PASS
				RB12#0	16.38	17.2	30	PASS
				RB12#6	16.47	17.29	30	PASS
				RB12#13	16.43	17.25	30	PASS
				RB25#0	16.39	17.21	30	PASS
			HCH	RB1#0	17.61	18.43	30	PASS
				RB1#13	17.47	18.29	30	PASS
				RB1#24	17.38	18.2	30	PASS
				RB12#0	16.5	17.32	30	PASS
				RB12#6	16.5	17.32	30	PASS
				RB12#13	16.48	17.3	30	PASS
				RB25#0	16.45	17.27	30	PASS
		10	LCH	RB1#0	17.23	18.05	30	PASS
				RB1#25	17.26	18.08	30	PASS
				RB1#49	17.27	18.09	30	PASS
				RB25#0	16.28	17.1	30	PASS
				RB25#13	16.24	17.06	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB25#25	16.33	17.15	30	PASS
				RB50#0	16.24	17.06	30	PASS
			MCH	RB1#0	17.25	18.07	30	PASS
				RB1#25	17.29	18.11	30	PASS
				RB1#49	17.37	18.19	30	PASS
				RB25#0	16.41	17.23	30	PASS
				RB25#13	16.41	17.23	30	PASS
				RB25#25	16.45	17.27	30	PASS
				RB50#0	16.44	17.26	30	PASS
			HCH	RB1#0	17.37	18.19	30	PASS
				RB1#25	17.42	18.24	30	PASS
				RB1#49	17.41	18.23	30	PASS
				RB25#0	16.51	17.33	30	PASS
				RB25#13	16.5	17.32	30	PASS
				RB25#25	16.54	17.36	30	PASS
				RB50#0	16.51	17.33	30	PASS
		15	LCH	RB1#0	17.24	18.06	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#38	17.27	18.09	30	PASS
				RB1#74	17.26	18.08	30	PASS
				RB38#0	16.17	16.99	30	PASS
				RB38#19	16.28	17.1	30	PASS
				RB38#39	16.22	17.04	30	PASS
				RB75#0	16.21	17.03	30	PASS
			MCH	RB1#0	17.17	17.99	30	PASS
				RB1#38	17.3	18.12	30	PASS
				RB1#74	17.42	18.24	30	PASS
				RB38#0	16.44	17.26	30	PASS
				RB38#19	16.35	17.17	30	PASS
				RB38#39	16.34	17.16	30	PASS
				RB75#0	16.41	17.23	30	PASS
			HCH	RB1#0	17.46	18.28	30	PASS
				RB1#38	17.53	18.35	30	PASS
				RB1#74	17.48	18.3	30	PASS
				RB38#0	16.52	17.34	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#19	16.52	17.34	30	PASS
				RB38#39	16.45	17.27	30	PASS
				RB75#0	16.5	17.32	30	PASS
		20	LCH	RB1#0	17.35	18.17	30	PASS
				RB1#50	17.3	18.12	30	PASS
				RB1#99	17.39	18.21	30	PASS
				RB50#0	16.15	16.97	30	PASS
				RB50#25	16.2	17.02	30	PASS
				RB50#50	16.28	17.1	30	PASS
				RB100#0	16.28	17.1	30	PASS
			MCH	RB1#0	17.44	18.26	30	PASS
				RB1#50	17.47	18.29	30	PASS
				RB1#99	17.55	18.37	30	PASS
				RB50#0	16.3	17.12	30	PASS
				RB50#25	16.41	17.23	30	PASS
				RB50#50	16.38	17.2	30	PASS
				RB100#0	16.38	17.2	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	17.4	18.22	30	PASS
				RB1#50	17.43	18.25	30	PASS
				RB1#99	17.52	18.34	30	PASS
				RB50#0	16.41	17.23	30	PASS
				RB50#25	16.48	17.3	30	PASS
				RB50#50	16.48	17.3	30	PASS
				RB100#0	16.49	17.31	30	PASS
	LTE/TM2	1.4	LCH	RB1#0	16.28	17.1	30	PASS
				RB1#3	16.34	17.16	30	PASS
				RB1#5	16.39	17.21	30	PASS
				RB3#0	16.3	17.12	30	PASS
				RB3#2	16.31	17.13	30	PASS
				RB3#3	16.41	17.23	30	PASS
				RB6#0	15.51	16.33	30	PASS
			MCH	RB1#0	16.46	17.28	30	PASS
				RB1#3	16.5	17.32	30	PASS
				RB1#5	16.49	17.31	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB3#0	16.5	17.32	30	PASS
				RB3#2	16.53	17.35	30	PASS
				RB3#3	16.48	17.3	30	PASS
				RB6#0	15.59	16.41	30	PASS
			HCH	RB1#0	16.3	17.12	30	PASS
				RB1#3	16.15	16.97	30	PASS
				RB1#5	16.15	16.97	30	PASS
				RB3#0	16.22	17.04	30	PASS
				RB3#2	16.36	17.18	30	PASS
				RB3#3	16.54	17.36	30	PASS
				RB6#0	15.38	16.2	30	PASS
		3	LCH	RB1#0	16.46	17.28	30	PASS
				RB1#7	16.4	17.22	30	PASS
				RB1#14	16.39	17.21	30	PASS
				RB8#0	15.44	16.26	30	PASS
				RB8#4	15.38	16.2	30	PASS
				RB8#7	15.38	16.2	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB15#0	15.36	16.18	30	PASS
			MCH	RB1#0	16.61	17.43	30	PASS
				RB1#7	16.62	17.44	30	PASS
				RB1#14	16.55	17.37	30	PASS
				RB8#0	15.56	16.38	30	PASS
				RB8#4	15.52	16.34	30	PASS
				RB8#7	15.5	16.32	30	PASS
				RB15#0	15.48	16.3	30	PASS
			HCH	RB1#0	16.39	17.21	30	PASS
				RB1#7	16.22	17.04	30	PASS
				RB1#14	16.26	17.08	30	PASS
				RB8#0	15.62	16.44	30	PASS
				RB8#4	15.55	16.37	30	PASS
				RB8#7	15.56	16.38	30	PASS
				RB15#0	15.62	16.44	30	PASS
		5	LCH	RB1#0	16.09	16.91	30	PASS
				RB1#13	16	16.82	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#24	16.24	17.06	30	PASS
				RB12#0	15.36	16.18	30	PASS
				RB12#6	15.35	16.17	30	PASS
				RB12#13	15.35	16.17	30	PASS
				RB25#0	15.27	16.09	30	PASS
			MCH	RB1#0	16.26	17.08	30	PASS
				RB1#13	16.17	16.99	30	PASS
				RB1#24	16.26	17.08	30	PASS
				RB12#0	15.4	16.22	30	PASS
				RB12#6	15.58	16.4	30	PASS
				RB12#13	15.6	16.42	30	PASS
				RB25#0	15.58	16.4	30	PASS
			HCH	RB1#0	16.49	17.31	30	PASS
				RB1#13	16.32	17.14	30	PASS
				RB1#24	16.24	17.06	30	PASS
				RB12#0	15.54	16.36	30	PASS
				RB12#6	15.55	16.37	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#13	15.51	16.33	30	PASS
				RB25#0	15.49	16.31	30	PASS
		10	LCH	RB1#0	16.46	17.28	30	PASS
				RB1#25	16.49	17.31	30	PASS
				RB1#49	16.46	17.28	30	PASS
				RB25#0	15.24	16.06	30	PASS
				RB25#13	15.25	16.07	30	PASS
				RB25#25	15.3	16.12	30	PASS
				RB50#0	15.26	16.08	30	PASS
			MCH	RB1#0	16.52	17.34	30	PASS
				RB1#25	16.61	17.43	30	PASS
				RB1#49	16.76	17.58	30	PASS
				RB25#0	15.4	16.22	30	PASS
				RB25#13	15.33	16.15	30	PASS
				RB25#25	15.6	16.42	30	PASS
				RB50#0	15.51	16.33	30	PASS
			HCH	RB1#0	16.27	17.09	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#25	16.36	17.18	30	PASS
				RB1#49	16.27	17.09	30	PASS
				RB25#0	14.85	15.67	30	PASS
				RB25#13	14.83	15.65	30	PASS
				RB25#25	14.87	15.69	30	PASS
				RB50#0	14.86	15.68	30	PASS
		15	LCH	RB1#0	16.46	17.28	30	PASS
				RB1#38	16.47	17.29	30	PASS
				RB1#74	16.59	17.41	30	PASS
				RB38#0	15.27	16.09	30	PASS
				RB38#19	15.38	16.2	30	PASS
				RB38#39	15.32	16.14	30	PASS
				RB75#0	15.24	16.06	30	PASS
			MCH	RB1#0	16.49	17.31	30	PASS
				RB1#38	16.59	17.41	30	PASS
				RB1#74	16.67	17.49	30	PASS
				RB38#0	15.46	16.28	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB38#19	15.41	16.23	30	PASS
				RB38#39	15.27	16.09	30	PASS
				RB75#0	15.43	16.25	30	PASS
			HCH	RB1#0	16.43	17.25	30	PASS
				RB1#38	16.6	17.42	30	PASS
				RB1#74	16.27	17.09	30	PASS
				RB38#0	15.39	16.21	30	PASS
				RB38#19	15.48	16.3	30	PASS
				RB38#39	15.43	16.25	30	PASS
				RB75#0	15.46	16.28	30	PASS
		20	LCH	RB1#0	16.46	17.28	30	PASS
				RB1#50	16.47	17.29	30	PASS
				RB1#99	16.62	17.44	30	PASS
				RB50#0	15.31	16.13	30	PASS
				RB50#25	15.25	16.07	30	PASS
				RB50#50	15.38	16.2	30	PASS
				RB100#0	15.37	16.19	30	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			MCH	RB1#0	16.57	17.39	30	PASS
				RB1#50	16.58	17.4	30	PASS
				RB1#99	16.77	17.59	30	PASS
				RB50#0	15.35	16.17	30	PASS
				RB50#25	15.43	16.25	30	PASS
				RB50#50	15.53	16.35	30	PASS
				RB100#0	15.45	16.27	30	PASS
			HCH	RB1#0	16.6	17.42	30	PASS
				RB1#50	16.56	17.38	30	PASS
				RB1#99	16.5	17.32	30	PASS
				RB50#0	15.41	16.23	30	PASS
				RB50#25	15.5	16.32	30	PASS
				RB50#50	15.48	16.3	30	PASS
				RB100#0	15.49	16.31	30	PASS

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	15.31	16.54	33	PASS
				RB1#13	15.42	16.65	33	PASS
				RB1#24	15.34	16.57	33	PASS
				RB12#0	14.38	15.61	33	PASS
				RB12#6	14.37	15.6	33	PASS
				RB12#13	14.49	15.72	33	PASS
				RB25#0	14.37	15.6	33	PASS
			MCH	RB1#0	15.67	16.9	33	PASS
				RB1#13	15.65	16.88	33	PASS
				RB1#24	15.67	16.9	33	PASS
				RB12#0	14.77	16	33	PASS
				RB12#6	14.86	16.09	33	PASS
				RB12#13	14.82	16.05	33	PASS
				RB25#0	14.73	15.96	33	PASS
			HCH	RB1#0	15.78	17.01	33	PASS
				RB1#13	15.77	17	33	PASS
				RB1#24	15.73	16.96	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#0	14.83	16.06	33	PASS
				RB12#6	14.78	16.01	33	PASS
				RB12#13	14.78	16.01	33	PASS
				RB25#0	14.71	15.94	33	PASS
		10	LCH	RB1#0	15.31	16.54	33	PASS
				RB1#25	15.25	16.48	33	PASS
				RB1#49	15.38	16.61	33	PASS
				RB25#0	14.38	15.61	33	PASS
				RB25#13	14.5	15.73	33	PASS
				RB25#25	14.38	15.61	33	PASS
				RB50#0	14.38	15.61	33	PASS
			MCH	RB1#0	15.67	16.9	33	PASS
				RB1#25	15.62	16.85	33	PASS
				RB1#49	15.61	16.84	33	PASS
				RB25#0	14.76	15.99	33	PASS
				RB25#13	14.81	16.04	33	PASS
				RB25#25	14.75	15.98	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#0	14.69	15.92	33	PASS
			HCH	RB1#0	15.71	16.94	33	PASS
				RB1#25	15.7	16.93	33	PASS
				RB1#49	15.55	16.78	33	PASS
				RB25#0	14.83	16.06	33	PASS
				RB25#13	14.79	16.02	33	PASS
				RB25#25	14.79	16.02	33	PASS
				RB50#0	14.68	15.91	33	PASS
		15	LCH	RB1#0	15.3	16.53	33	PASS
				RB1#38	15.37	16.6	33	PASS
				RB1#74	15.38	16.61	33	PASS
				RB36#0	14.43	15.66	33	PASS
				RB36#18	14.36	15.59	33	PASS
				RB36#39	14.38	15.61	33	PASS
				RB75#0	14.3	15.53	33	PASS
			MCH	RB1#0	15.53	16.76	33	PASS
				RB1#38	15.66	16.89	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#74	15.57	16.8	33	PASS
				RB36#0	14.77	16	33	PASS
				RB36#18	14.69	15.92	33	PASS
				RB36#39	14.7	15.93	33	PASS
				RB75#0	14.7	15.93	33	PASS
			HCH	RB1#0	15.86	17.09	33	PASS
				RB1#38	15.81	17.04	33	PASS
				RB1#74	15.65	16.88	33	PASS
				RB36#0	14.89	16.12	33	PASS
				RB36#18	14.82	16.05	33	PASS
				RB36#39	14.77	16	33	PASS
				RB75#0	14.76	15.99	33	PASS
		20	LCH	RB1#0	15.46	16.69	33	PASS
				RB1#50	15.54	16.77	33	PASS
				RB1#99	15.57	16.8	33	PASS
				RB50#0	14.39	15.62	33	PASS
				RB50#25	14.44	15.67	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB50#50	14.52	15.75	33	PASS
				RB100#0	14.47	15.7	33	PASS
			MCH	RB1#0	15.61	16.84	33	PASS
				RB1#50	15.77	17	33	PASS
				RB1#99	15.92	17.15	33	PASS
				RB50#0	14.64	15.87	33	PASS
				RB50#25	14.75	15.98	33	PASS
				RB50#50	14.75	15.98	33	PASS
				RB100#0	14.76	15.99	33	PASS
			HCH	RB1#0	15.84	17.07	33	PASS
				RB1#50	15.83	17.06	33	PASS
				RB1#99	15.72	16.95	33	PASS
				RB50#0	14.81	16.04	33	PASS
				RB50#25	14.84	16.07	33	PASS
				RB50#50	14.73	15.96	33	PASS
				RB100#0	14.83	16.06	33	PASS
	LTE/TM2	5	LCH	RB1#0	14.27	15.5	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB1#13	14.29	15.52	33	PASS
				RB1#24	14.21	15.44	33	PASS
				RB12#0	13.58	14.81	33	PASS
				RB12#6	13.57	14.8	33	PASS
				RB12#13	13.64	14.87	33	PASS
				RB25#0	13.46	14.69	33	PASS
			MCH	RB1#0	14.63	15.86	33	PASS
				RB1#13	14.57	15.8	33	PASS
				RB1#24	14.66	15.89	33	PASS
				RB12#0	13.86	15.09	33	PASS
				RB12#6	13.89	15.12	33	PASS
				RB12#13	13.9	15.13	33	PASS
				RB25#0	13.74	14.97	33	PASS
			HCH	RB1#0	14.7	15.93	33	PASS
				RB1#13	14.68	15.91	33	PASS
				RB1#24	14.63	15.86	33	PASS
				RB12#0	13.77	15	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB12#6	13.82	15.05	33	PASS
				RB12#13	13.75	14.98	33	PASS
				RB25#0	13.73	14.96	33	PASS
		10	LCH	RB1#0	14.54	15.77	33	PASS
				RB1#25	14.58	15.81	33	PASS
				RB1#49	14.6	15.83	33	PASS
				RB25#0	13.33	14.56	33	PASS
				RB25#13	13.4	14.63	33	PASS
				RB25#25	13.38	14.61	33	PASS
				RB50#0	13.53	14.76	33	PASS
			MCH	RB1#0	14.87	16.1	33	PASS
				RB1#25	14.88	16.11	33	PASS
				RB1#49	14.87	16.1	33	PASS
				RB25#0	13.64	14.87	33	PASS
				RB25#13	13.65	14.88	33	PASS
				RB25#25	13.67	14.9	33	PASS
				RB50#0	13.84	15.07	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
			HCH	RB1#0	14.69	15.92	33	PASS
				RB1#25	14.57	15.8	33	PASS
				RB1#49	14.53	15.76	33	PASS
				RB25#0	13.8	15.03	33	PASS
				RB25#13	13.75	14.98	33	PASS
				RB25#25	13.77	15	33	PASS
				RB50#0	13.77	15	33	PASS
		15	LCH	RB1#0	14.55	15.78	33	PASS
				RB1#38	14.66	15.89	33	PASS
				RB1#74	14.7	15.93	33	PASS
				RB36#0	13.49	14.72	33	PASS
				RB36#18	13.41	14.64	33	PASS
				RB36#39	13.51	14.74	33	PASS
				RB75#0	13.36	14.59	33	PASS
			MCH	RB1#0	14.74	15.97	33	PASS
				RB1#38	14.97	16.2	33	PASS
				RB1#74	14.89	16.12	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB36#0	13.74	14.97	33	PASS
				RB36#18	13.79	15.02	33	PASS
				RB36#39	13.71	14.94	33	PASS
				RB75#0	13.68	14.91	33	PASS
			HCH	RB1#0	14.85	16.08	33	PASS
				RB1#38	14.78	16.01	33	PASS
				RB1#74	14.66	15.89	33	PASS
				RB36#0	13.83	15.06	33	PASS
				RB36#18	13.81	15.04	33	PASS
				RB36#39	13.78	15.01	33	PASS
				RB75#0	13.76	14.99	33	PASS
		20	LCH	RB1#0	14.72	15.95	33	PASS
				RB1#50	14.61	15.84	33	PASS
				RB1#99	14.84	16.07	33	PASS
				RB50#0	13.47	14.7	33	PASS
				RB50#25	13.43	14.66	33	PASS
				RB50#50	13.38	14.61	33	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test Channel	Test RB	Measured[dBm]	EIRP [dBm]	Limit [dBm]	Verdict
				RB100#0	13.6	14.83	33	PASS
				RB1#0	14.82	16.05	33	PASS
			MCH	RB1#50	15.02	16.25	33	PASS
				RB1#99	15.1	16.33	33	PASS
				RB50#0	13.69	14.92	33	PASS
				RB50#25	13.76	14.99	33	PASS
				RB50#50	13.73	14.96	33	PASS
				RB100#0	13.73	14.96	33	PASS
			HCH	RB1#0	15.07	16.3	33	PASS
				RB1#50	15.08	16.31	33	PASS
				RB1#99	14.96	16.19	33	PASS
				RB50#0	13.88	15.11	33	PASS
				RB50#25	13.88	15.11	33	PASS
				RB50#50	13.82	15.05	33	PASS
				RB100#0	13.82	15.05	33	PASS

Note1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b, SGP=Signal Generator Level

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

Detector: RMS

2Appendix_B: Peak-to-Average Ratio

Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
GSM1900	GSM/TM1	LCH	0.17	13	PASS
		MCH	0.15	13	PASS
		HCH	0.18	13	PASS
	GSM/TM2	LCH	3.11	13	PASS
		MCH	3.11	13	PASS
		HCH	3.17	13	PASS
Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
WCDMA1900	UMTS/TM1	LCH	2.25	13	PASS
		MCH	3.22	13	PASS
		HCH	3.33	13	PASS
WCDMA1700	UMTS/TM1	LCH	3.56	13	PASS
		MCH	3.56	13	PASS
		HCH	3.12	13	PASS

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	3.78	13	PASS
				RB1#3	3.8	13	PASS
				RB1#5	3.79	13	PASS
				RB3#0	4.95	13	PASS
				RB3#2	4.87	13	PASS
				RB3#3	4.95	13	PASS
				RB6#0	6.41	13	PASS
			MCH	RB1#0	4.03	13	PASS
				RB1#3	4.58	13	PASS
				RB1#5	4.63	13	PASS
				RB3#0	5.32	13	PASS
				RB3#2	5.31	13	PASS
				RB3#3	5.42	13	PASS
				RB6#0	6.77	13	PASS
			HCH	RB1#0	4.07	13	PASS
				RB1#3	3.89	13	PASS
				RB1#5	3.77	13	PASS
				RB3#0	4.53	13	PASS
				RB3#2	4.25	13	PASS
				RB3#3	4.35	13	PASS
				RB6#0	5.7	13	PASS
		3	LCH	RB1#0	3.97	13	PASS
				RB1#7	3.88	13	PASS
				RB1#14	3.89	13	PASS
				RB8#0	5.16	13	PASS
				RB8#4	4.97	13	PASS
				RB8#7	5.18	13	PASS
				RB15#0	5.26	13	PASS
			MCH	RB1#0	4.25	13	PASS
				RB1#7	4.24	13	PASS
				RB1#14	4.51	13	PASS
				RB8#0	5.66	13	PASS
				RB8#4	5.64	13	PASS
				RB8#7	5.67	13	PASS
				RB15#0	5.48	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#7	4.14	13	PASS
				RB1#14	3.77	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		5		RB8#0	5.72	13	PASS
				RB8#4	5.64	13	PASS
				RB8#7	5.65	13	PASS
				RB15#0	6.05	13	PASS
			LCH	RB1#0	3.97	13	PASS
				RB1#13	3.89	13	PASS
				RB1#24	3.93	13	PASS
				RB12#0	4.97	13	PASS
				RB12#6	4.82	13	PASS
				RB12#13	5.05	13	PASS
				RB25#0	5.65	13	PASS
			MCH	RB1#0	4.2	13	PASS
				RB1#13	4.27	13	PASS
				RB1#24	4.52	13	PASS
				RB12#0	5.87	13	PASS
				RB12#6	5.81	13	PASS
				RB12#13	6.14	13	PASS
				RB25#0	6.25	13	PASS
			HCH	RB1#0	4.6	13	PASS
				RB1#13	4.44	13	PASS
				RB1#24	3.9	13	PASS
				RB12#0	5.9	13	PASS
				RB12#6	5.71	13	PASS
				RB12#13	5.64	13	PASS
				RB25#0	6.05	13	PASS
		10	LCH	RB1#0	3.89	13	PASS
				RB1#25	3.97	13	PASS
				RB1#49	3.94	13	PASS
				RB25#0	5.04	13	PASS
				RB25#13	4.98	13	PASS
				RB25#25	5.05	13	PASS
				RB50#0	5.51	13	PASS
			MCH	RB1#0	4.18	13	PASS
				RB1#25	4.27	13	PASS
				RB1#49	4.47	13	PASS
				RB25#0	5.38	13	PASS
				RB25#13	5.42	13	PASS
				RB25#25	5.61	13	PASS
				RB50#0	5.92	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	3.58	13	PASS
				RB1#25	4.39	13	PASS
				RB1#49	3.94	13	PASS
				RB25#0	5.57	13	PASS
				RB25#13	5.61	13	PASS
				RB25#25	5.68	13	PASS
				RB50#0	5.99	13	PASS
		15	LCH	RB1#0	3.96	13	PASS
				RB1#38	3.96	13	PASS
				RB1#74	3.93	13	PASS
				RB38#0	5.25	13	PASS
				RB38#19	5.06	13	PASS
				RB38#39	5.2	13	PASS
				RB75#0	5.92	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#38	4.26	13	PASS
				RB1#74	4.5	13	PASS
				RB38#0	5.53	13	PASS
				RB38#19	5.66	13	PASS
				RB38#39	5.85	13	PASS
				RB75#0	6.35	13	PASS
			HCH	RB1#0	3.76	13	PASS
				RB1#38	3.67	13	PASS
				RB1#74	4.09	13	PASS
				RB38#0	5.34	13	PASS
				RB38#19	5.36	13	PASS
				RB38#39	5.56	13	PASS
				RB75#0	5.97	13	PASS
		20	LCH	RB1#0	4.11	13	PASS
				RB1#50	4.08	13	PASS
				RB1#99	4.22	13	PASS
				RB50#0	5.3	13	PASS
				RB50#25	5.22	13	PASS
				RB50#50	5.41	13	PASS
				RB100#0	5.49	13	PASS
			MCH	RB1#0	4.21	13	PASS
				RB1#50	5.06	13	PASS
				RB1#99	5.15	13	PASS
				RB50#0	6.07	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	6.2	13	PASS
				RB50#50	6.31	13	PASS
				RB100#0	6.21	13	PASS
			HCH	RB1#0	4.25	13	PASS
				RB1#50	3.59	13	PASS
				RB1#99	4.34	13	PASS
				RB50#0	5.64	13	PASS
				RB50#25	5.41	13	PASS
				RB50#50	5.67	13	PASS
				RB100#0	6.05	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	5.01	13	PASS
				RB1#3	5.02	13	PASS
				RB1#5	5.01	13	PASS
				RB3#0	5.01	13	PASS
				RB3#2	4.89	13	PASS
				RB3#3	5.2	13	PASS
				RB6#0	5.82	13	PASS
			MCH	RB1#0	5.34	13	PASS
				RB1#3	5.45	13	PASS
				RB1#5	5.51	13	PASS
				RB3#0	6.38	13	PASS
				RB3#2	6.32	13	PASS
				RB3#3	6.45	13	PASS
				RB6#0	6.18	13	PASS
			HCH	RB1#0	5.5	13	PASS
				RB1#3	5.31	13	PASS
				RB1#5	5.16	13	PASS
				RB3#0	5.35	13	PASS
				RB3#2	5	13	PASS
				RB3#3	5.08	13	PASS
				RB6#0	6.15	13	PASS
		3	LCH	RB1#0	4.93	13	PASS
				RB1#7	4.9	13	PASS
				RB1#14	4.89	13	PASS
				RB8#0	5.66	13	PASS
				RB8#4	5.53	13	PASS
				RB8#7	5.7	13	PASS
				RB15#0	6.12	13	PASS
			MCH	RB1#0	5.18	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#7	5.4	13	PASS
				RB1#14	5.59	13	PASS
				RB8#0	6.1	13	PASS
				RB8#4	6.1	13	PASS
				RB8#7	6.14	13	PASS
				RB15#0	6.59	13	PASS
			HCH	RB1#0	5.6	13	PASS
				RB1#7	5.41	13	PASS
				RB1#14	4.9	13	PASS
				RB8#0	5.64	13	PASS
				RB8#4	5.45	13	PASS
				RB8#7	5.38	13	PASS
				RB15#0	6.37	13	PASS
		5	LCH	RB1#0	5.23	13	PASS
				RB1#13	5.06	13	PASS
				RB1#24	5.15	13	PASS
				RB12#0	5.64	13	PASS
				RB12#6	5.52	13	PASS
				RB12#13	5.8	13	PASS
				RB25#0	6.43	13	PASS
			MCH	RB1#0	5.43	13	PASS
				RB1#13	5.43	13	PASS
				RB1#24	5.64	13	PASS
				RB12#0	5.94	13	PASS
				RB12#6	6.02	13	PASS
				RB12#13	6.25	13	PASS
				RB25#0	6.94	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#13	4.4	13	PASS
				RB1#24	3.93	13	PASS
				RB12#0	5.86	13	PASS
				RB12#6	5.68	13	PASS
				RB12#13	5.85	13	PASS
				RB25#0	6.3	13	PASS
		10	LCH	RB1#0	5.37	13	PASS
				RB1#25	5.33	13	PASS
				RB1#49	5.28	13	PASS
				RB25#0	5.99	13	PASS
				RB25#13	5.97	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB25#25	6.09	13	PASS
				RB50#0	6.61	13	PASS
			MCH	RB1#0	5.53	13	PASS
				RB1#25	5.8	13	PASS
				RB1#49	5.81	13	PASS
				RB25#0	6.39	13	PASS
				RB25#13	6.49	13	PASS
				RB25#25	6.82	13	PASS
				RB50#0	6.84	13	PASS
			HCH	RB1#0	4.66	13	PASS
				RB1#25	5.17	13	PASS
				RB1#49	4.9	13	PASS
				RB25#0	5.63	13	PASS
				RB25#13	5.67	13	PASS
				RB25#25	5.92	13	PASS
				RB50#0	6.13	13	PASS
		15	LCH	RB1#0	5.43	13	PASS
				RB1#38	5.37	13	PASS
				RB1#74	5.36	13	PASS
				RB38#0	6.08	13	PASS
				RB38#19	5.89	13	PASS
				RB38#39	6.07	13	PASS
				RB75#0	6.55	13	PASS
			MCH	RB1#0	5.56	13	PASS
				RB1#38	5.81	13	PASS
				RB1#74	5.88	13	PASS
				RB38#0	6.33	13	PASS
				RB38#19	6.44	13	PASS
				RB38#39	6.77	13	PASS
				RB75#0	6.86	13	PASS
			HCH	RB1#0	4.55	13	PASS
				RB1#38	4.88	13	PASS
				RB1#74	4.77	13	PASS
				RB38#0	5.66	13	PASS
				RB38#19	5.62	13	PASS
				RB38#39	6.03	13	PASS
				RB75#0	6.39	13	PASS
		20	LCH	RB1#0	4.64	13	PASS
				RB1#50	4.43	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#99	4.64	13	PASS
				RB50#0	6.11	13	PASS
				RB50#25	5.91	13	PASS
				RB50#50	6.1	13	PASS
				RB100#0	6.63	13	PASS
			MCH	RB1#0	4.6	13	PASS
				RB1#50	4.75	13	PASS
				RB1#99	4.84	13	PASS
				RB50#0	6.32	13	PASS
				RB50#25	6.54	13	PASS
				RB50#50	6.72	13	PASS
				RB100#0	6.85	13	PASS
			HCH	RB1#0	5.1	13	PASS
				RB1#50	4.38	13	PASS
				RB1#99	5.23	13	PASS
				RB50#0	5.79	13	PASS
				RB50#25	5.45	13	PASS
				RB50#50	5.99	13	PASS
				RB100#0	6	13	PASS
BAND4	LTE/TM1	1.4	LCH	RB1#0	5	13	PASS
				RB1#3	4.93	13	PASS
				RB1#5	4.95	13	PASS
				RB3#0	5.91	13	PASS
				RB3#2	5.83	13	PASS
				RB3#3	5.86	13	PASS
				RB6#0	6.93	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#3	4.21	13	PASS
				RB1#5	4.29	13	PASS
				RB3#0	4.82	13	PASS
				RB3#2	4.78	13	PASS
				RB3#3	4.79	13	PASS
				RB6#0	6.39	13	PASS
			HCH	RB1#0	4.32	13	PASS
				RB1#3	4.25	13	PASS
				RB1#5	4.24	13	PASS
				RB3#0	4.73	13	PASS
				RB3#2	4.68	13	PASS
				RB3#3	4.74	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		3	LCH	RB6#0	5.92	13	PASS
				RB1#0	5.31	13	PASS
				RB1#7	5.19	13	PASS
				RB1#14	5.09	13	PASS
				RB8#0	6.38	13	PASS
				RB8#4	6.26	13	PASS
				RB8#7	6.49	13	PASS
				RB15#0	5.66	13	PASS
			MCH	RB1#0	4.33	13	PASS
				RB1#7	4.43	13	PASS
				RB1#14	4.53	13	PASS
				RB8#0	5.81	13	PASS
				RB8#4	5.74	13	PASS
				RB8#7	5.88	13	PASS
				RB15#0	5.67	13	PASS
			HCH	RB1#0	4.46	13	PASS
				RB1#7	4.35	13	PASS
				RB1#14	4.22	13	PASS
				RB8#0	5.88	13	PASS
				RB8#4	5.68	13	PASS
				RB8#7	5.84	13	PASS
				RB15#0	6.02	13	PASS
		5	LCH	RB1#0	5.15	13	PASS
				RB1#13	4.95	13	PASS
				RB1#24	4.78	13	PASS
				RB12#0	6.32	13	PASS
				RB12#6	6.16	13	PASS
				RB12#13	6.28	13	PASS
				RB25#0	6.29	13	PASS
			MCH	RB1#0	4.21	13	PASS
				RB1#13	4.38	13	PASS
				RB1#24	4.57	13	PASS
				RB12#0	5.47	13	PASS
				RB12#6	5.46	13	PASS
				RB12#13	5.74	13	PASS
				RB25#0	6.09	13	PASS
			HCH	RB1#0	4.97	13	PASS
				RB1#13	4.59	13	PASS
				RB1#24	4.47	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		10		RB12#0	6.13	13	PASS
				RB12#6	5.85	13	PASS
				RB12#13	5.89	13	PASS
				RB25#0	6.01	13	PASS
			LCH	RB1#0	5.3	13	PASS
				RB1#25	4.84	13	PASS
				RB1#49	4.37	13	PASS
				RB25#0	6.21	13	PASS
				RB25#13	6.02	13	PASS
				RB25#25	5.88	13	PASS
				RB50#0	6.59	13	PASS
			MCH	RB1#0	4.16	13	PASS
				RB1#25	4.45	13	PASS
				RB1#49	4.83	13	PASS
				RB25#0	5.49	13	PASS
				RB25#13	5.56	13	PASS
				RB25#25	5.82	13	PASS
				RB50#0	6.35	13	PASS
			HCH	RB1#0	4.99	13	PASS
				RB1#25	4.65	13	PASS
				RB1#49	4.32	13	PASS
				RB25#0	6.31	13	PASS
				RB25#13	6.14	13	PASS
				RB25#25	6.05	13	PASS
				RB50#0	6.47	13	PASS
		15	LCH	RB1#0	5.26	13	PASS
				RB1#38	4.52	13	PASS
				RB1#74	4.1	13	PASS
				RB38#0	6.38	13	PASS
				RB38#19	5.94	13	PASS
				RB38#39	5.76	13	PASS
				RB75#0	6.59	13	PASS
			MCH	RB1#0	4.09	13	PASS
				RB1#38	4.44	13	PASS
				RB1#74	5.01	13	PASS
				RB38#0	5.62	13	PASS
				RB38#19	5.87	13	PASS
				RB38#39	6.2	13	PASS
				RB75#0	6.58	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	5.23	13	PASS
				RB1#38	5.13	13	PASS
				RB1#74	4.43	13	PASS
				RB38#0	6.5	13	PASS
				RB38#19	6.33	13	PASS
				RB38#39	6.03	13	PASS
				RB75#0	6.4	13	PASS
		20	LCH	RB1#0	5.68	13	PASS
				RB1#50	4.62	13	PASS
				RB1#99	4.5	13	PASS
				RB50#0	6.31	13	PASS
				RB50#25	5.84	13	PASS
				RB50#50	5.7	13	PASS
				RB100#0	6.09	13	PASS
			MCH	RB1#0	4.29	13	PASS
				RB1#50	4.65	13	PASS
				RB1#99	5.4	13	PASS
				RB50#0	5.71	13	PASS
				RB50#25	6	13	PASS
				RB50#50	6.4	13	PASS
				RB100#0	6.22	13	PASS
			HCH	RB1#0	5.06	13	PASS
				RB1#50	5.47	13	PASS
				RB1#99	4.55	13	PASS
				RB50#0	6.61	13	PASS
				RB50#25	6.49	13	PASS
				RB50#50	6.32	13	PASS
				RB100#0	6.6	13	PASS
	LTE/TM2	1.4	LCH	RB1#0	6.5	13	PASS
				RB1#3	6.39	13	PASS
				RB1#5	6.4	13	PASS
				RB3#0	6.82	13	PASS
				RB3#2	6.87	13	PASS
				RB3#3	6.87	13	PASS
				RB6#0	6.94	13	PASS
			MCH	RB1#0	5.56	13	PASS
				RB1#3	5.59	13	PASS
				RB1#5	5.69	13	PASS
				RB3#0	5.7	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB3#2	5.57	13	PASS
				RB3#3	5.63	13	PASS
				RB6#0	6.45	13	PASS
			HCH	RB1#0	5.64	13	PASS
				RB1#3	5.57	13	PASS
				RB1#5	5.49	13	PASS
				RB3#0	5.41	13	PASS
				RB3#2	5.32	13	PASS
				RB3#3	5.52	13	PASS
				RB6#0	6.21	13	PASS
		3	LCH	RB1#0	6.77	13	PASS
				RB1#7	6.65	13	PASS
				RB1#14	6.54	13	PASS
				RB8#0	7.14	13	PASS
				RB8#4	7	13	PASS
				RB8#7	6.98	13	PASS
				RB15#0	7.14	13	PASS
			MCH	RB1#0	5.45	13	PASS
				RB1#7	5.58	13	PASS
				RB1#14	5.78	13	PASS
				RB8#0	6.34	13	PASS
				RB8#4	6.35	13	PASS
				RB8#7	6.53	13	PASS
				RB15#0	6.75	13	PASS
			HCH	RB1#0	5.63	13	PASS
				RB1#7	5.55	13	PASS
				RB1#14	5.39	13	PASS
				RB8#0	6.02	13	PASS
				RB8#4	5.88	13	PASS
				RB8#7	5.91	13	PASS
				RB15#0	6.76	13	PASS
		5	LCH	RB1#0	6.39	13	PASS
				RB1#13	6.19	13	PASS
				RB1#24	6.04	13	PASS
				RB12#0	7.06	13	PASS
				RB12#6	7.09	13	PASS
				RB12#13	7.02	13	PASS
				RB25#0	7.88	13	PASS
			MCH	RB1#0	5.52	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#13	5.66	13	PASS
				RB1#24	5.86	13	PASS
				RB12#0	6.45	13	PASS
				RB12#6	6.47	13	PASS
				RB12#13	6.57	13	PASS
				RB25#0	7.21	13	PASS
			HCH	RB1#0	5.11	13	PASS
				RB1#13	4.85	13	PASS
				RB1#24	4.75	13	PASS
				RB12#0	6.79	13	PASS
				RB12#6	6.57	13	PASS
				RB12#13	6.56	13	PASS
				RB25#0	7.14	13	PASS
		10	LCH	RB1#0	6.84	13	PASS
				RB1#25	6.37	13	PASS
				RB1#49	5.86	13	PASS
				RB25#0	7.9	13	PASS
				RB25#13	7.53	13	PASS
				RB25#25	7.24	13	PASS
			MCH	RB50#0	7.37	13	PASS
				RB1#0	5.57	13	PASS
				RB1#25	5.91	13	PASS
				RB1#49	6.36	13	PASS
				RB25#0	6.76	13	PASS
				RB25#13	6.88	13	PASS
				RB25#25	7.15	13	PASS
				RB50#0	7.4	13	PASS
			HCH	RB1#0	6.24	13	PASS
				RB1#25	5.94	13	PASS
				RB1#49	5.61	13	PASS
				RB25#0	7.51	13	PASS
				RB25#13	7.26	13	PASS
				RB25#25	7.03	13	PASS
				RB50#0	7.17	13	PASS
		15	LCH	RB1#0	6.87	13	PASS
				RB1#38	6.05	13	PASS
				RB1#74	5.54	13	PASS
				RB38#0	7.52	13	PASS
				RB38#19	7.06	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB38#39	6.88	13	PASS
				RB75#0	7.35	13	PASS
			MCH	RB1#0	5.55	13	PASS
				RB1#38	5.95	13	PASS
				RB1#74	6.56	13	PASS
				RB38#0	6.72	13	PASS
				RB38#19	6.86	13	PASS
				RB38#39	7.27	13	PASS
				RB75#0	7.14	13	PASS
			HCH	RB1#0	6.7	13	PASS
				RB1#38	6.66	13	PASS
				RB1#74	5.81	13	PASS
				RB38#0	7.55	13	PASS
				RB38#19	7.53	13	PASS
				RB38#39	7.18	13	PASS
				RB75#0	7.28	13	PASS
		20	LCH	RB1#0	5.39	13	PASS
				RB1#50	4.78	13	PASS
				RB1#99	4.73	13	PASS
				RB50#0	7.38	13	PASS
				RB50#25	6.86	13	PASS
				RB50#50	6.73	13	PASS
				RB100#0	7.36	13	PASS
			MCH	RB1#0	4.51	13	PASS
				RB1#50	4.78	13	PASS
				RB1#99	5.28	13	PASS
				RB50#0	6.88	13	PASS
				RB50#25	7.1	13	PASS
				RB50#50	7.51	13	PASS
				RB100#0	7.04	13	PASS
			HCH	RB1#0	5.82	13	PASS
				RB1#50	6.25	13	PASS
				RB1#99	5.41	13	PASS
				RB50#0	7.49	13	PASS
				RB50#25	7.56	13	PASS
				RB50#50	7.3	13	PASS
				RB100#0	7.26	13	PASS
BAND7	LTE/TM1	5	LCH	RB1#0	4.08	13	PASS
				RB1#13	4.11	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB1#24	4.27	13	PASS
				RB12#0	6.3	13	PASS
				RB12#6	6.32	13	PASS
				RB12#13	6.37	13	PASS
				RB25#0	6.5	13	PASS
			MCH	RB1#0	4.59	13	PASS
				RB1#13	4.49	13	PASS
				RB1#24	4.58	13	PASS
				RB12#0	6.62	13	PASS
				RB12#6	6.58	13	PASS
				RB12#13	6.65	13	PASS
				RB25#0	6.78	13	PASS
			HCH	RB1#0	4.43	13	PASS
				RB1#13	4.23	13	PASS
				RB1#24	4.38	13	PASS
				RB12#0	6.64	13	PASS
				RB12#6	6.51	13	PASS
				RB12#13	6.69	13	PASS
				RB25#0	6.33	13	PASS
		10	LCH	RB1#0	3.94	13	PASS
				RB1#25	4.01	13	PASS
				RB1#49	4.29	13	PASS
				RB25#0	6.37	13	PASS
				RB25#13	6.59	13	PASS
				RB25#25	6.51	13	PASS
				RB50#0	6.58	13	PASS
			MCH	RB1#0	4.54	13	PASS
				RB1#25	4.44	13	PASS
				RB1#49	4.6	13	PASS
				RB25#0	6.58	13	PASS
				RB25#13	6.73	13	PASS
				RB25#25	6.63	13	PASS
				RB50#0	6.8	13	PASS
			HCH	RB1#0	4.44	13	PASS
				RB1#25	4.26	13	PASS
				RB1#49	4.34	13	PASS
				RB25#0	6.59	13	PASS
				RB25#13	6.66	13	PASS
				RB25#25	6.58	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
		15		RB50#0	6.61	13	PASS
				RB1#0	3.92	13	PASS
			LCH	RB1#38	4.1	13	PASS
				RB1#74	4.4	13	PASS
				RB36#0	6.61	13	PASS
				RB36#18	6.76	13	PASS
				RB36#39	6.67	13	PASS
				RB75#0	7.01	13	PASS
			MCH	RB1#0	4.58	13	PASS
				RB1#38	4.48	13	PASS
				RB1#74	4.59	13	PASS
				RB36#0	6.88	13	PASS
				RB36#18	6.86	13	PASS
				RB36#39	6.76	13	PASS
				RB75#0	7.21	13	PASS
			HCH	RB1#0	4.34	13	PASS
				RB1#38	4.23	13	PASS
				RB1#74	4.28	13	PASS
				RB36#0	6.6	13	PASS
				RB36#18	6.71	13	PASS
				RB36#39	6.42	13	PASS
				RB75#0	6.74	13	PASS
		20	LCH	RB1#0	4.32	13	PASS
				RB1#50	4.45	13	PASS
				RB1#99	4.65	13	PASS
				RB50#0	6.84	13	PASS
				RB50#25	7.06	13	PASS
				RB50#50	6.98	13	PASS
				RB100#0	6.71	13	PASS
			MCH	RB1#0	4.65	13	PASS
				RB1#50	4.54	13	PASS
				RB1#99	4.71	13	PASS
				RB50#0	7	13	PASS
				RB50#25	7.16	13	PASS
				RB50#50	7.03	13	PASS
				RB100#0	6.75	13	PASS
			HCH	RB1#0	4.76	13	PASS
				RB1#50	4.35	13	PASS
				RB1#99	4.42	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
	LTE/TM2			RB50#0	6.84	13	PASS
				RB50#25	6.95	13	PASS
				RB50#50	6.7	13	PASS
				RB100#0	6.72	13	PASS
		5	LCH	RB1#0	5.4	13	PASS
				RB1#13	5.54	13	PASS
				RB1#24	5.63	13	PASS
				RB12#0	6.91	13	PASS
				RB12#6	7.03	13	PASS
				RB12#13	6.9	13	PASS
				RB25#0	7.67	13	PASS
			MCH	RB1#0	6.04	13	PASS
				RB1#13	6.03	13	PASS
				RB1#24	6	13	PASS
				RB12#0	7.33	13	PASS
				RB12#6	7.3	13	PASS
				RB12#13	7.39	13	PASS
				RB25#0	7.64	13	PASS
			HCH	RB1#0	5.01	13	PASS
				RB1#13	4.83	13	PASS
				RB1#24	5.02	13	PASS
				RB12#0	7.19	13	PASS
				RB12#6	7.38	13	PASS
				RB12#13	7.18	13	PASS
				RB25#0	7.75	13	PASS
		10	LCH	RB1#0	5.63	13	PASS
				RB1#25	5.67	13	PASS
				RB1#49	5.86	13	PASS
				RB25#0	7.73	13	PASS
				RB25#13	8.09	13	PASS
				RB25#25	8.1	13	PASS
				RB50#0	7.82	13	PASS
			MCH	RB1#0	6.14	13	PASS
				RB1#25	6.01	13	PASS
				RB1#49	6.14	13	PASS
				RB25#0	8.13	13	PASS
				RB25#13	8.32	13	PASS
				RB25#25	8.31	13	PASS
				RB50#0	7.8	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
			HCH	RB1#0	5.81	13	PASS
				RB1#25	5.6	13	PASS
				RB1#49	5.77	13	PASS
				RB25#0	7.76	13	PASS
				RB25#13	7.84	13	PASS
				RB25#25	7.69	13	PASS
				RB50#0	7.39	13	PASS
		15	LCH	RB1#0	5.6	13	PASS
				RB1#38	5.85	13	PASS
				RB1#74	5.91	13	PASS
				RB36#0	7.83	13	PASS
				RB36#18	7.99	13	PASS
				RB36#39	8.15	13	PASS
				RB75#0	7.84	13	PASS
			MCH	RB1#0	6.14	13	PASS
				RB1#38	6.07	13	PASS
				RB1#74	6.14	13	PASS
				RB36#0	8.06	13	PASS
				RB36#18	8.07	13	PASS
				RB36#39	8.18	13	PASS
				RB75#0	7.77	13	PASS
			HCH	RB1#0	5.72	13	PASS
				RB1#38	5.55	13	PASS
				RB1#74	5.46	13	PASS
				RB36#0	7.85	13	PASS
				RB36#18	7.9	13	PASS
				RB36#39	7.78	13	PASS
				RB75#0	7.92	13	PASS
		20	LCH	RB1#0	4.77	13	PASS
				RB1#50	4.93	13	PASS
				RB1#99	5.02	13	PASS
				RB50#0	7.96	13	PASS
				RB50#25	8.16	13	PASS
				RB50#50	8.14	13	PASS
				RB100#0	8.05	13	PASS
			MCH	RB1#0	5.04	13	PASS
				RB1#50	5.01	13	PASS
				RB1#99	5.02	13	PASS
				RB50#0	7.91	13	PASS

Test Band(For LTE)	Test Mode	Test Bandwidth (MHz)	Test Channel	Test RB	Measured[dB]	Limit [dB]	Verdict
				RB50#25	8.14	13	PASS
				RB50#50	8.15	13	PASS
				RB100#0	7.97	13	PASS
			HCH	RB1#0	5.49	13	PASS
				RB1#50	5.3	13	PASS
				RB1#99	5.17	13	PASS
				RB50#0	7.89	13	PASS
				RB50#25	7.87	13	PASS
				RB50#50	7.78	13	PASS
				RB100#0	7.47	13	PASS

3Appendix_C: Modulation Characteristics

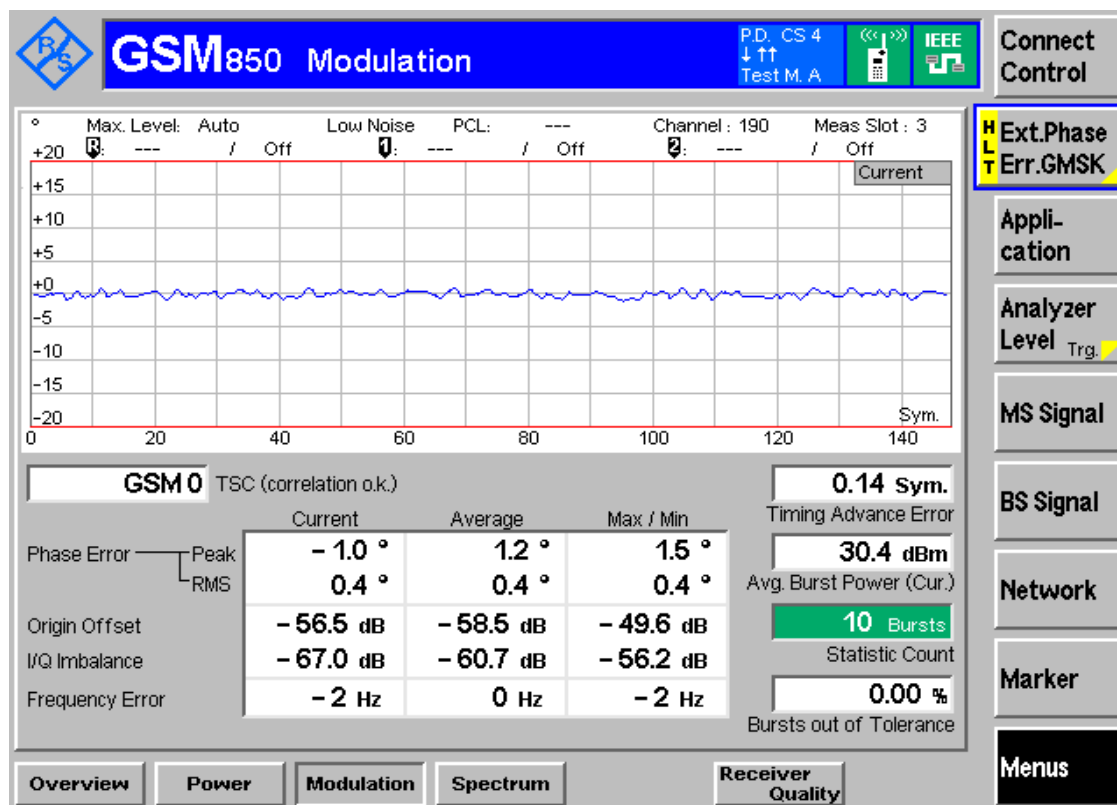
Part I - Test Plots

3.1 For GSM

3.1.1 Test Band = GSM850

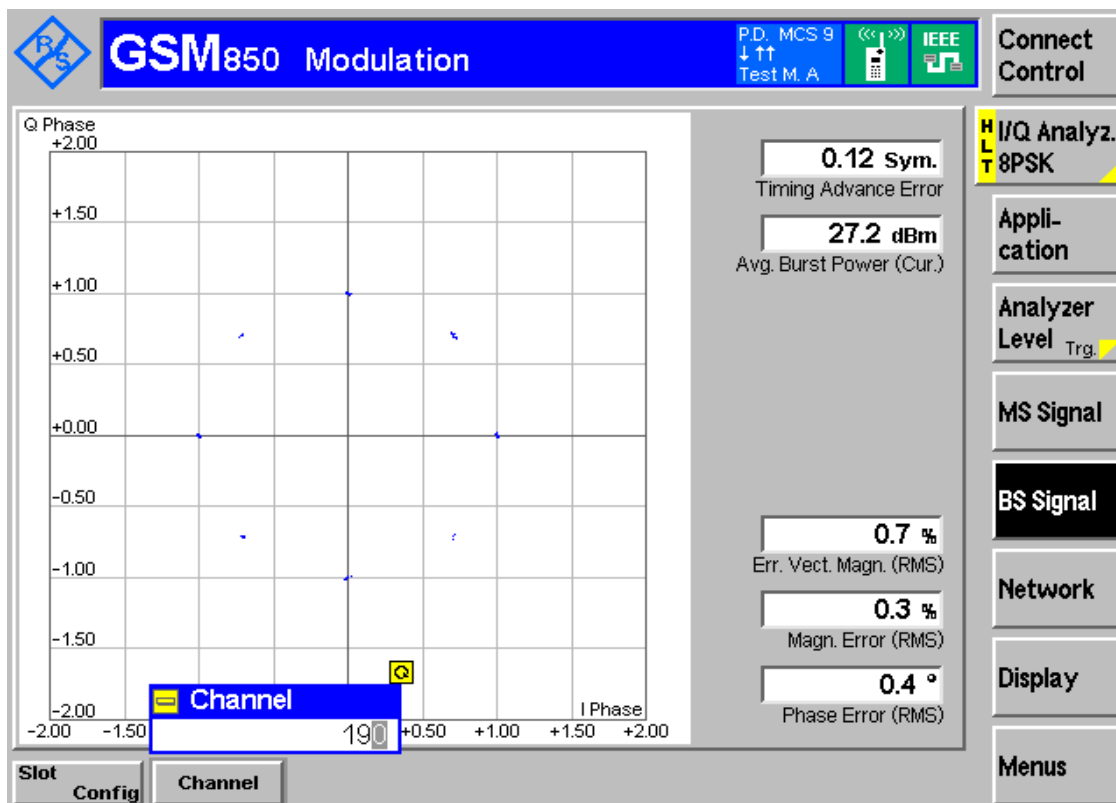
3.1.1.1 Test Mode = GSM/TM1

3.1.1.1.1 Test Channel = MCH



3.1.1.2 Test Mode = GSM/TM2

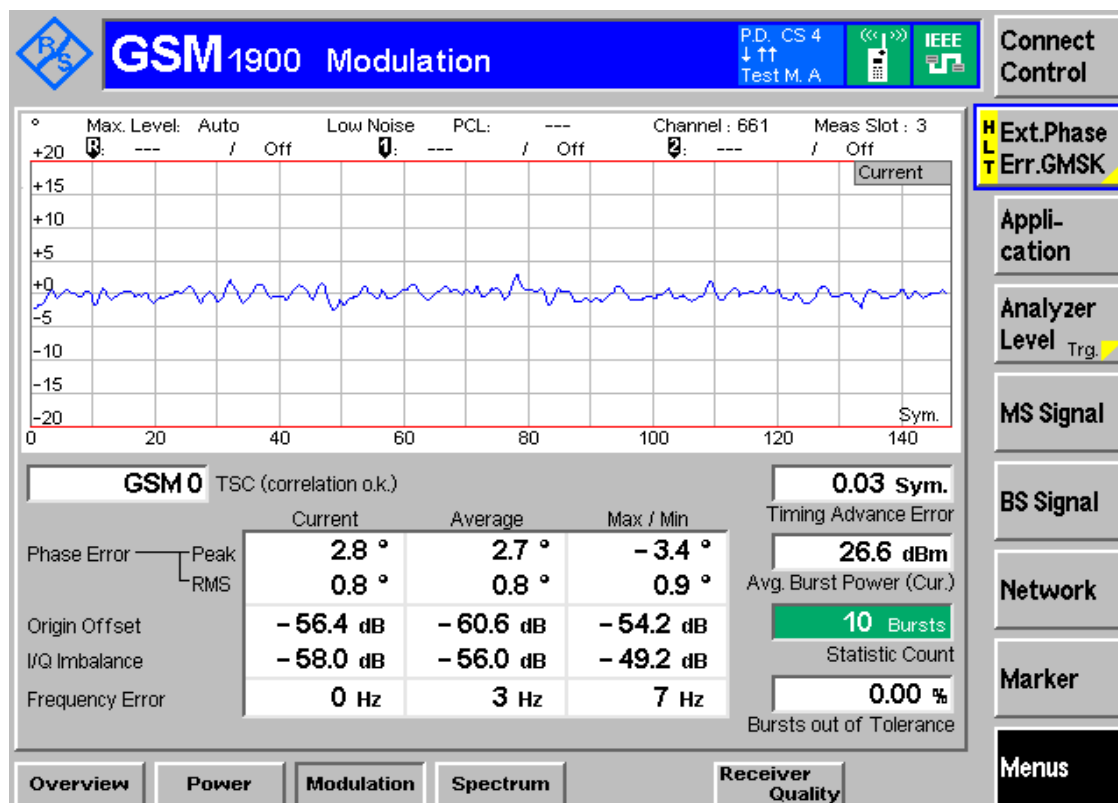
3.1.1.2.1 Test Channel = MCH



3.1.2 Test Band = GSM1900

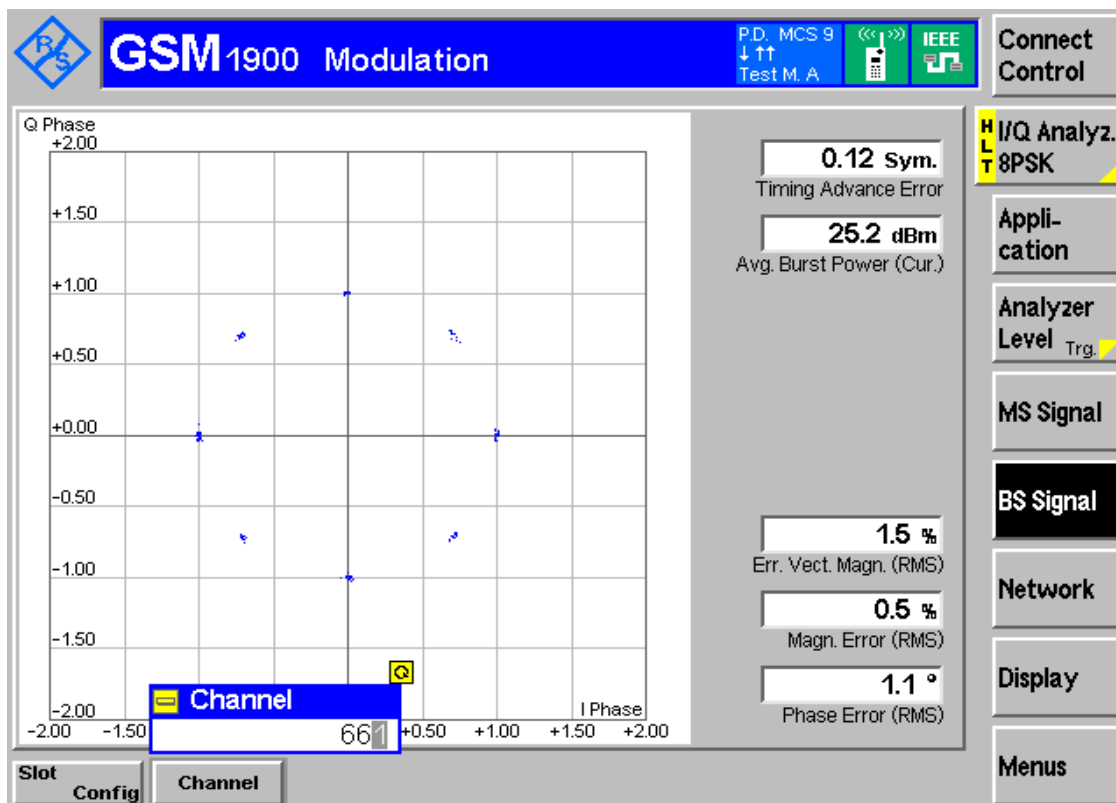
3.1.2.1 Test Mode = GSM/TM1

3.1.2.1.1 Test Channel = MCH



3.1.2.2 Test Mode = GSM/TM2

3.1.2.2.1 Test Channel = MCH

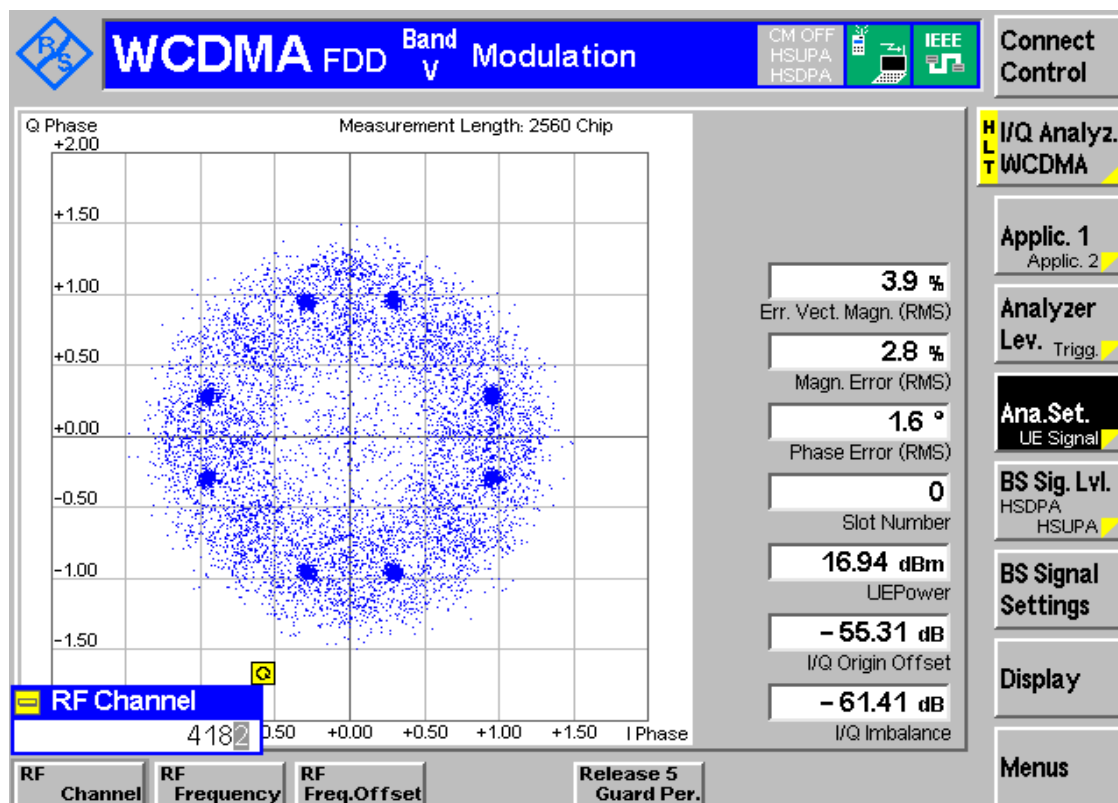


3.2 For UMTS

3.2.1 Test Band = WCDMA850

3.2.1.1 Test Mode = UMTS/TM1

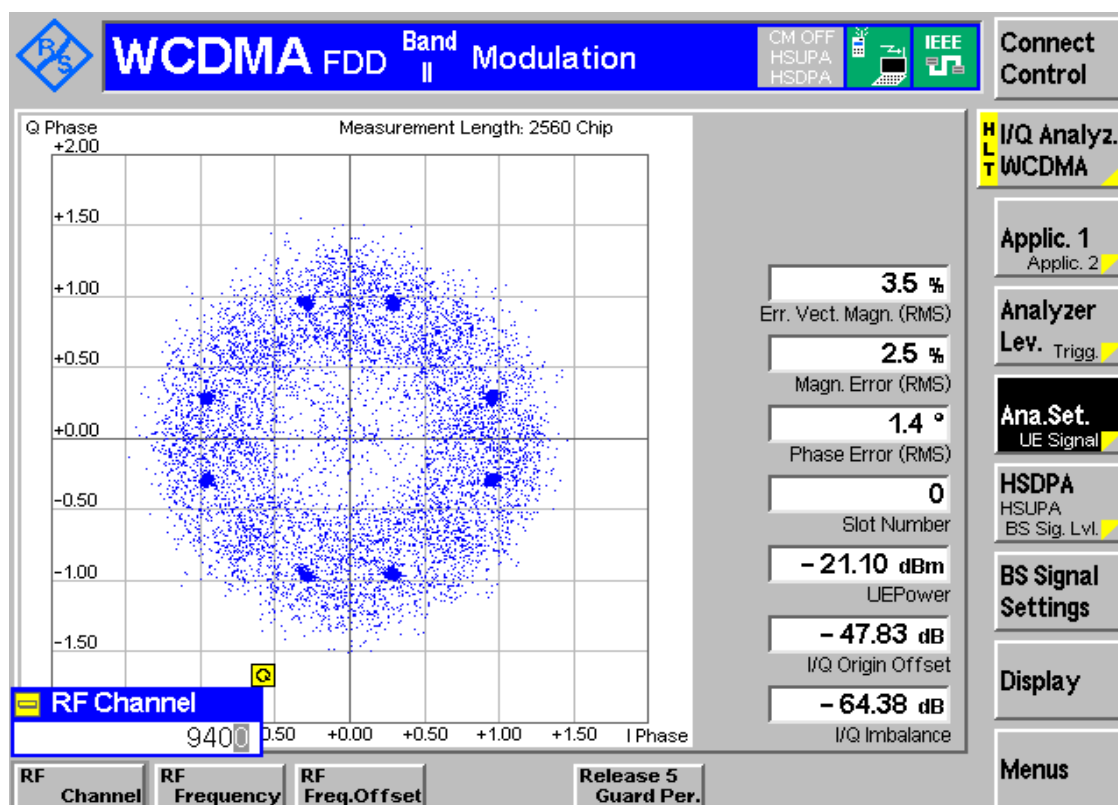
3.2.1.1.1 Test Channel = MCH



3.2.2 Test Band = WCDMA1900

3.2.2.1 Test Mode = UMTS/TM1

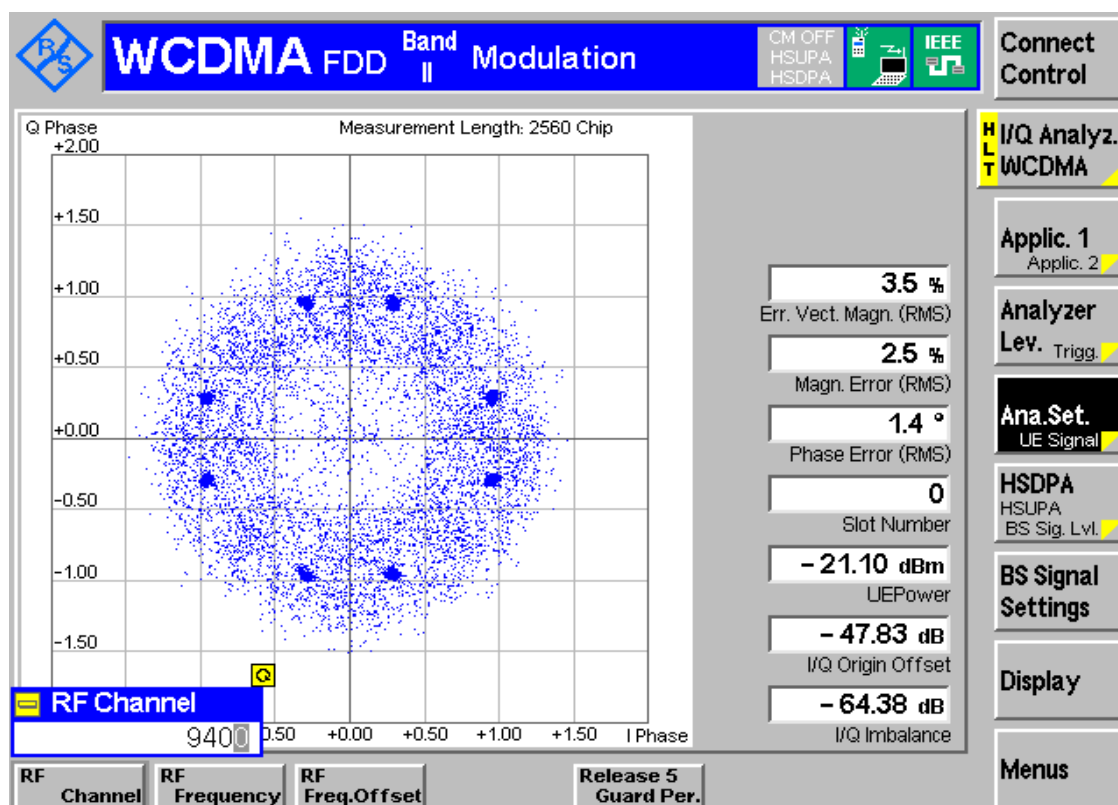
3.2.2.1.1 Test Channel = MCH



3.2.3 Test Band = WCDMA1900

3.2.3.1 Test Mode = UMTS/TM1

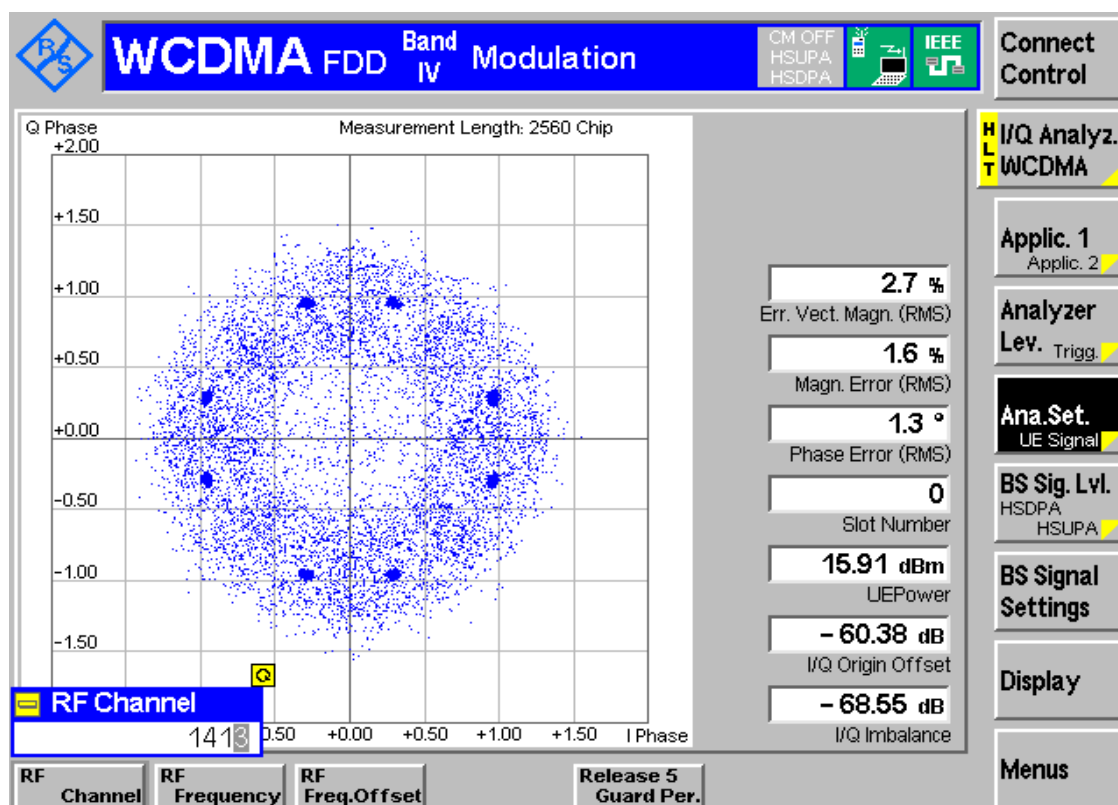
3.2.3.1.1 Test Channel = MCH



3.2.4 Test Band = WCDMA1700

3.2.4.1 Test Mode = UMTS/TM1

3.2.4.1.1 Test Channel = MCH



3.3 For LTE

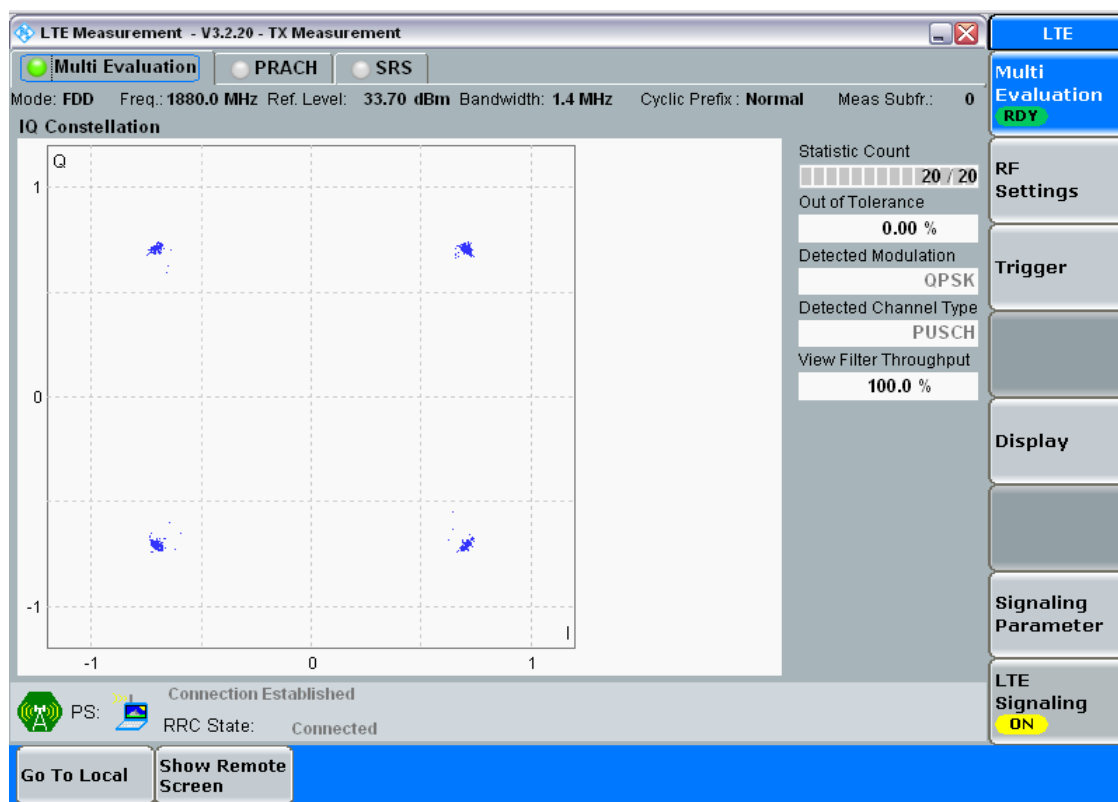
3.3.1 Test Band = BAND2

3.3.1.1 Test Mode = LTE/TM1

3.3.1.1.1 Test Bandwidth = 1.4

3.3.1.1.1.1 Test Channel = MCH

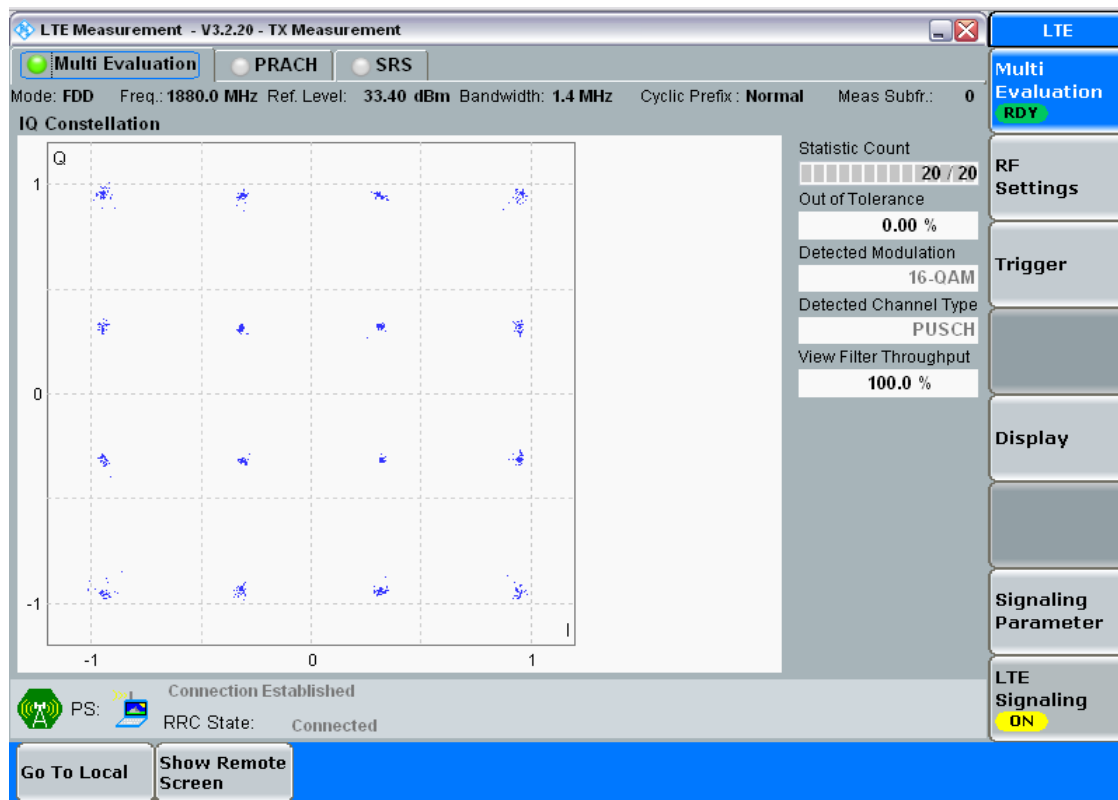
3.3.1.1.1.1.1 Test RB = RB6#0



3.3.1.1.2 Test Bandwidth = 3

3.3.1.1.2.1 Test Channel = MCH

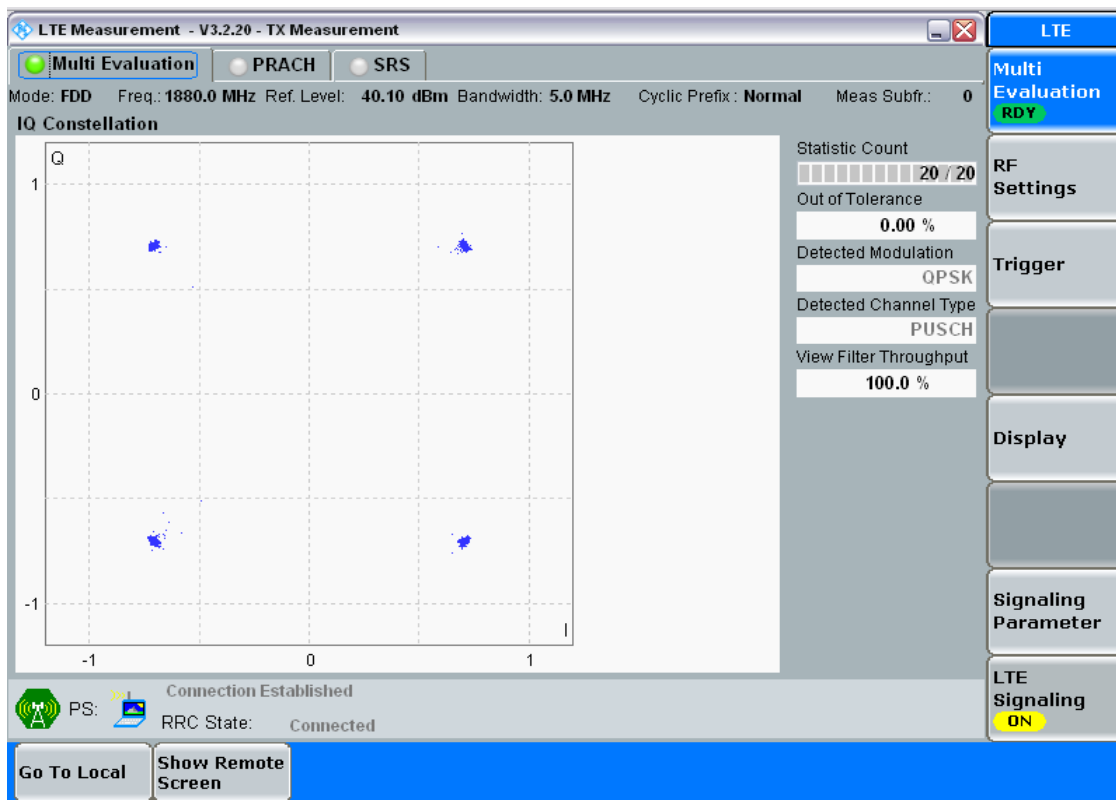
3.3.1.1.2.1.1 Test RB = RB15#0



3.3.1.1.3 Test Bandwidth = 5

3.3.1.1.3.1 Test Channel = MCH

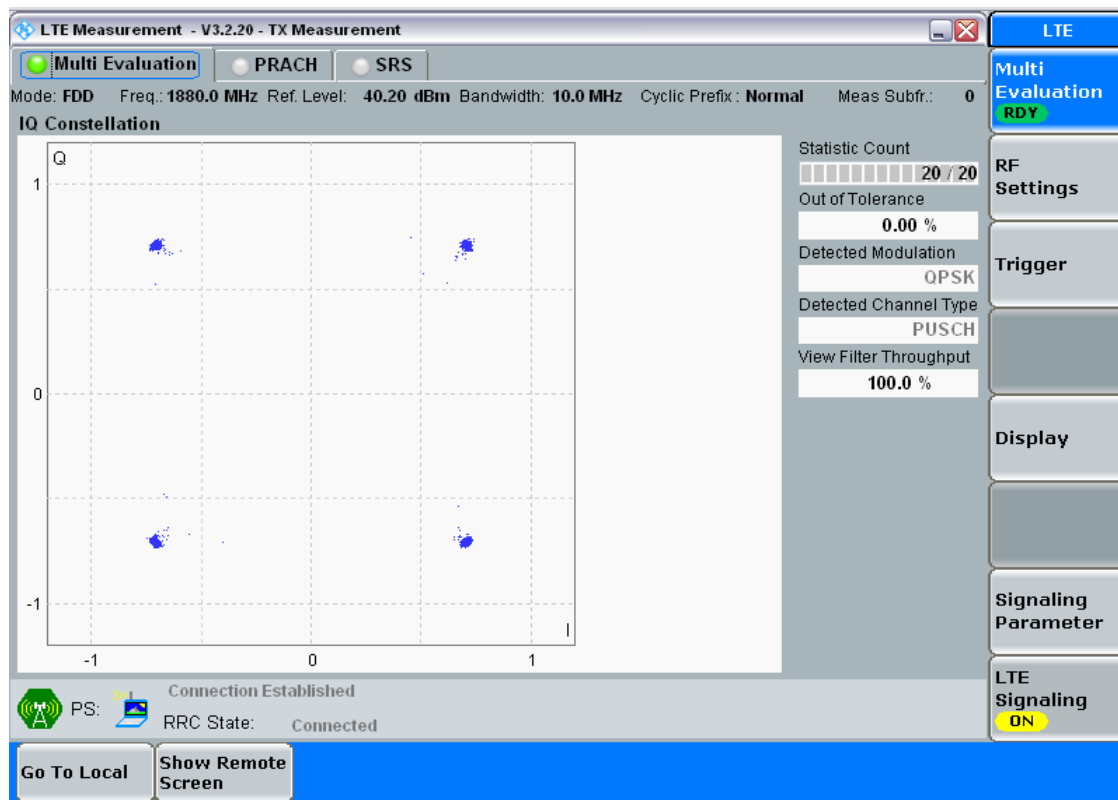
3.3.1.1.3.1.1 Test RB = RB25#0



3.3.1.1.4 Test Bandwidth = 10

3.3.1.1.4.1 Test Channel = MCH

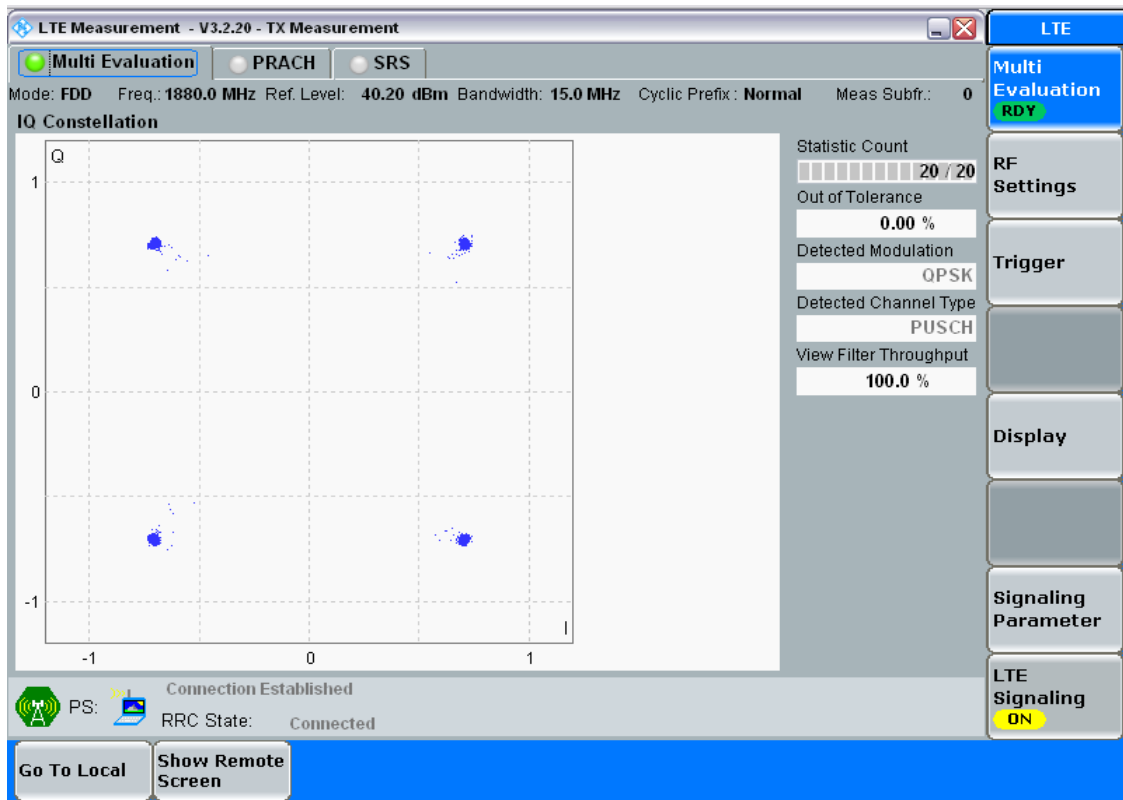
3.3.1.1.4.1.1 Test RB = RB50#0



3.3.1.1.5 Test Bandwidth = 15

3.3.1.1.5.1 Test Channel = MCH

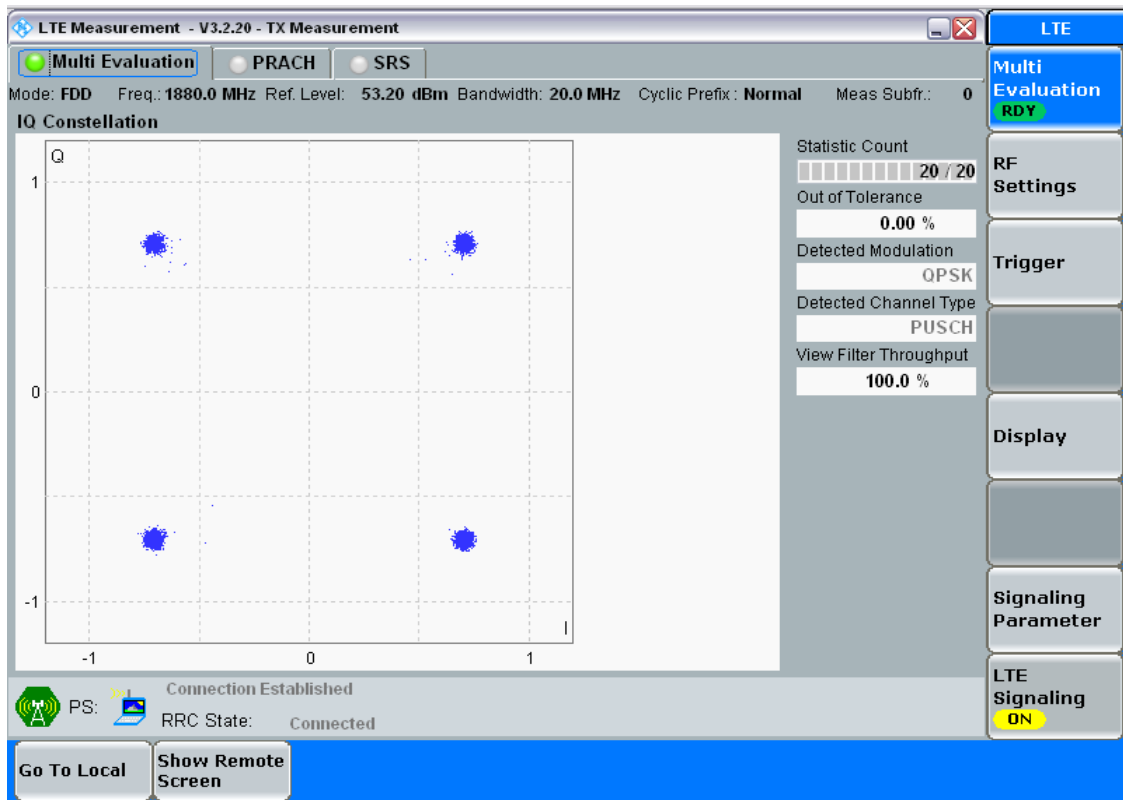
3.3.1.1.5.1.1 Test RB = RB75#0



3.3.1.1.6 Test Bandwidth = 20

3.3.1.1.6.1 Test Channel = MCH

3.3.1.1.6.1.1 Test RB = RB100#0

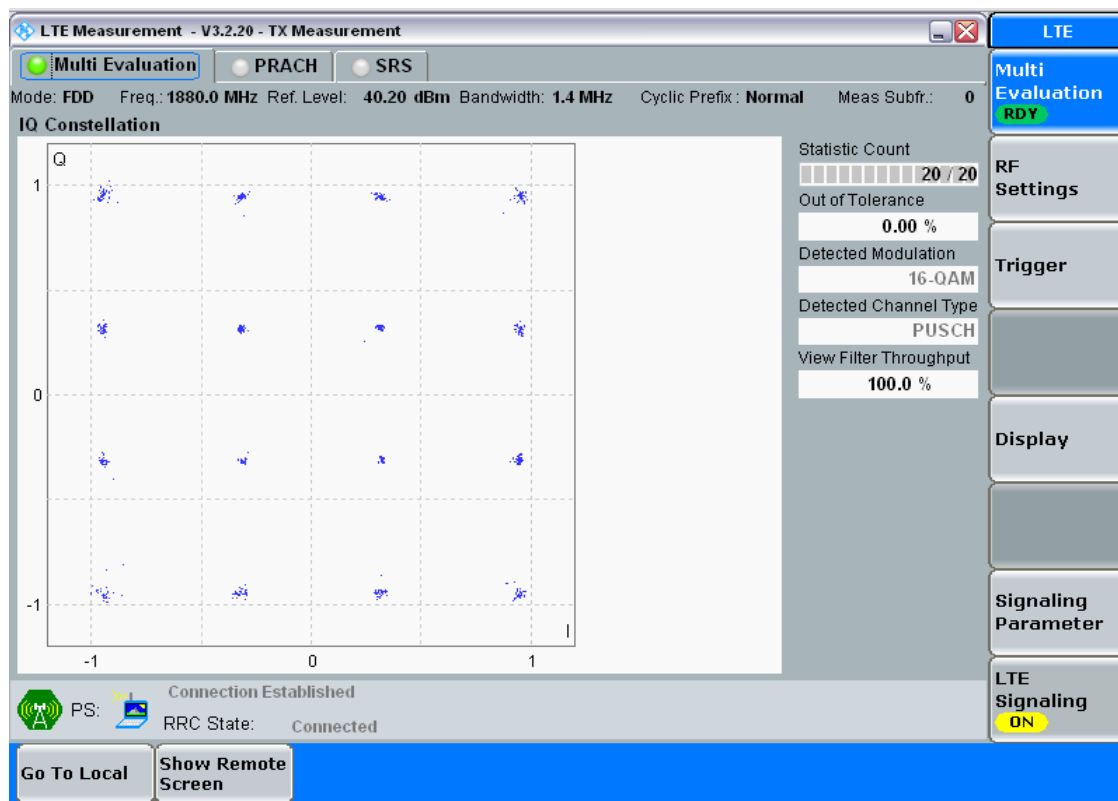


3.3.1.2 Test Mode = LTE/TM2

3.3.1.2.1 Test Bandwidth = 1.4

3.3.1.2.1.1 Test Channel = MCH

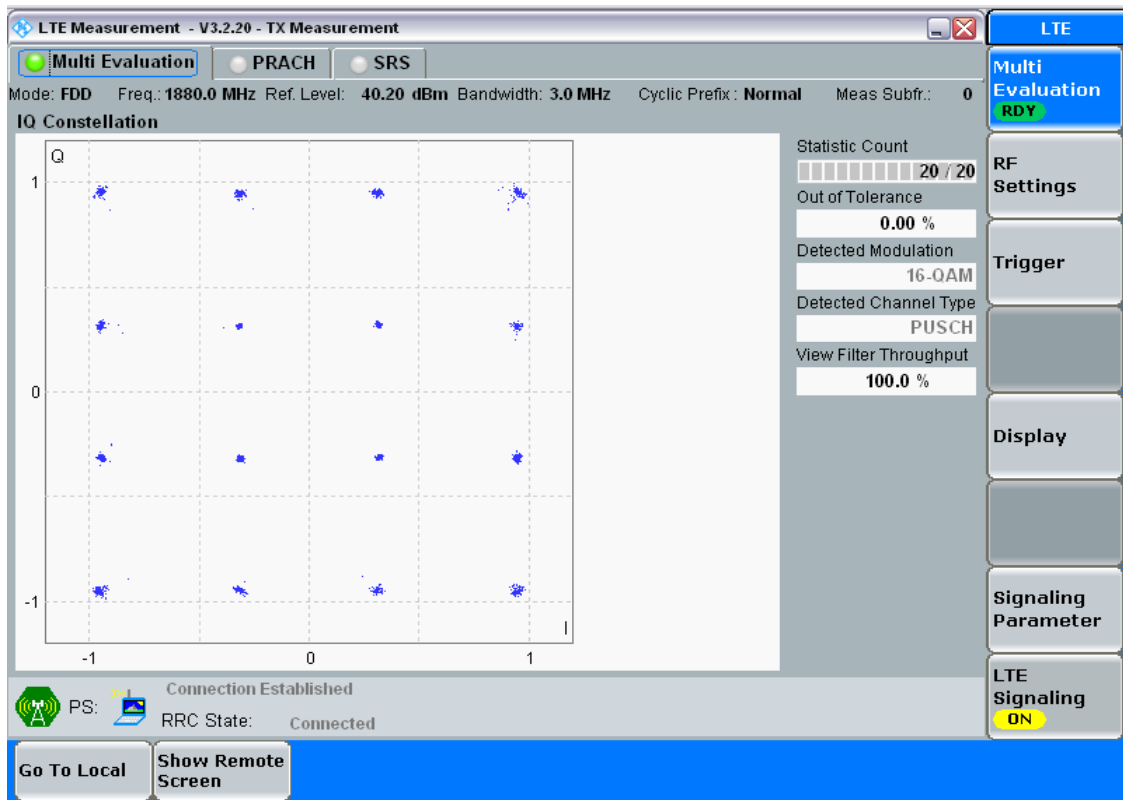
3.3.1.2.1.1.1 Test RB = RB6#0



3.3.1.2.2 Test Bandwidth = 3

3.3.1.2.2.1 Test Channel = MCH

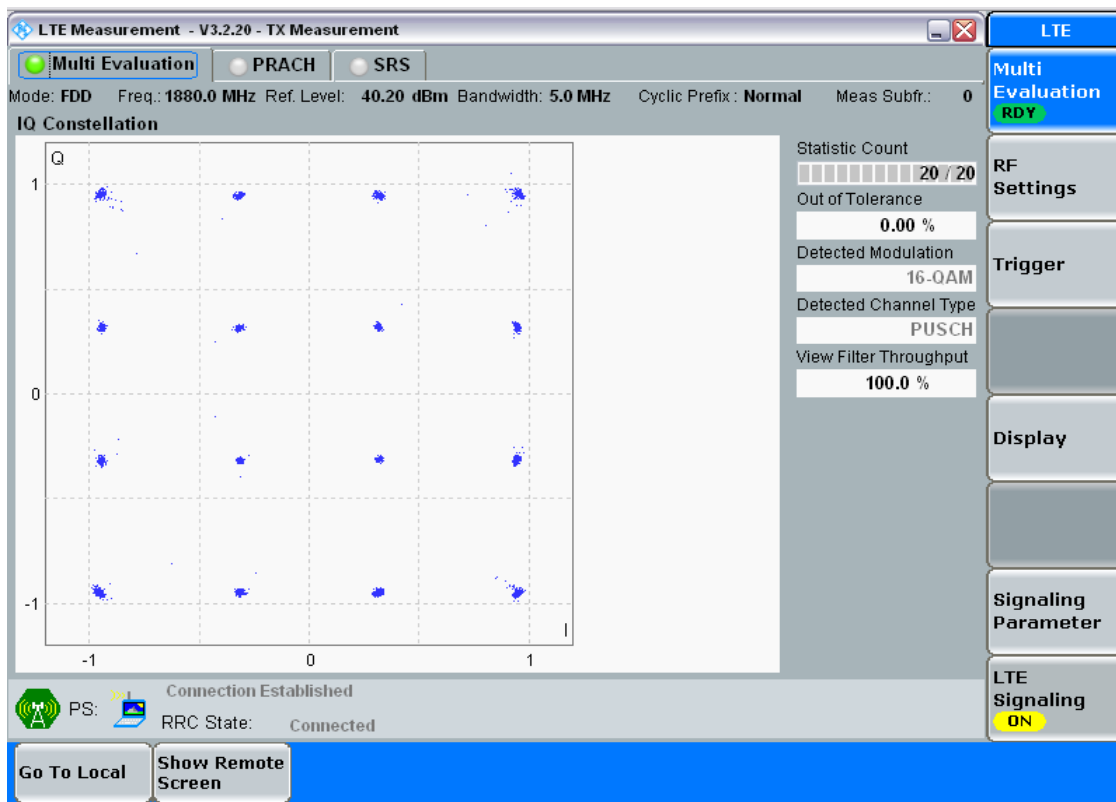
3.3.1.2.2.1.1 Test RB = RB15#0



3.3.1.2.3 Test Bandwidth = 5

3.3.1.2.3.1 Test Channel = MCH

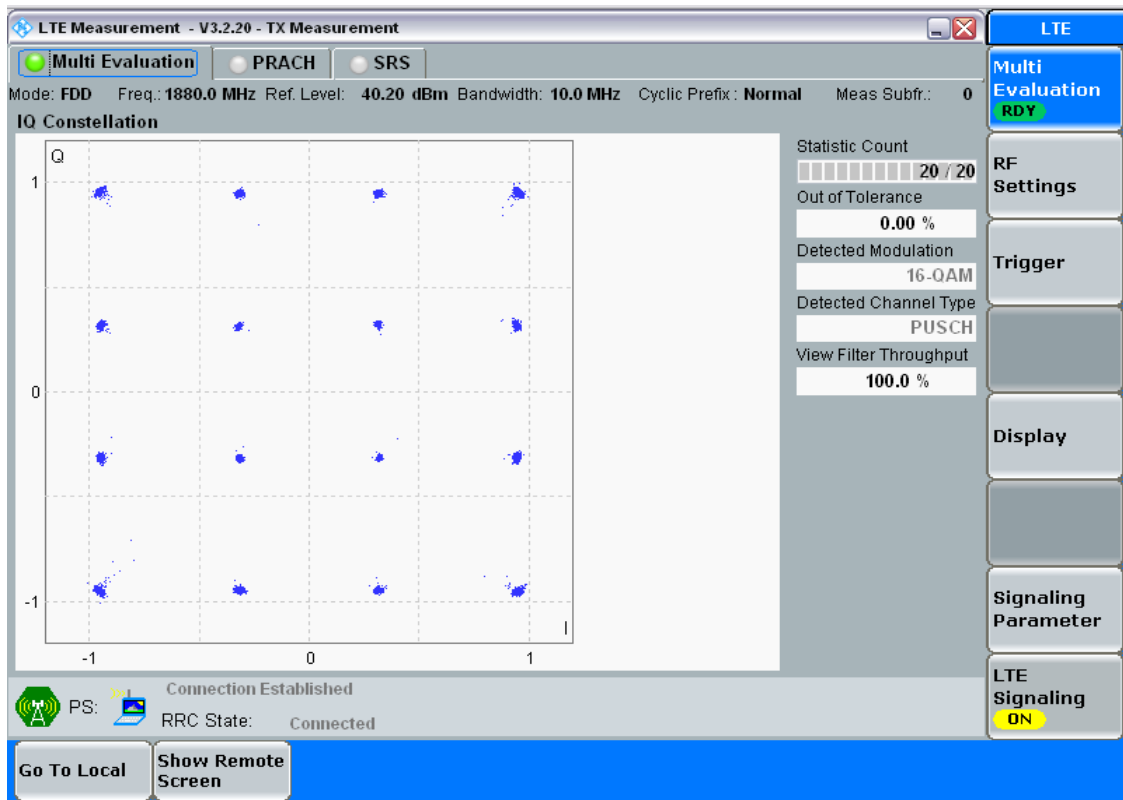
3.3.1.2.3.1.1 Test RB = RB25#0



3.3.1.2.4 Test Bandwidth = 10

3.3.1.2.4.1 Test Channel = MCH

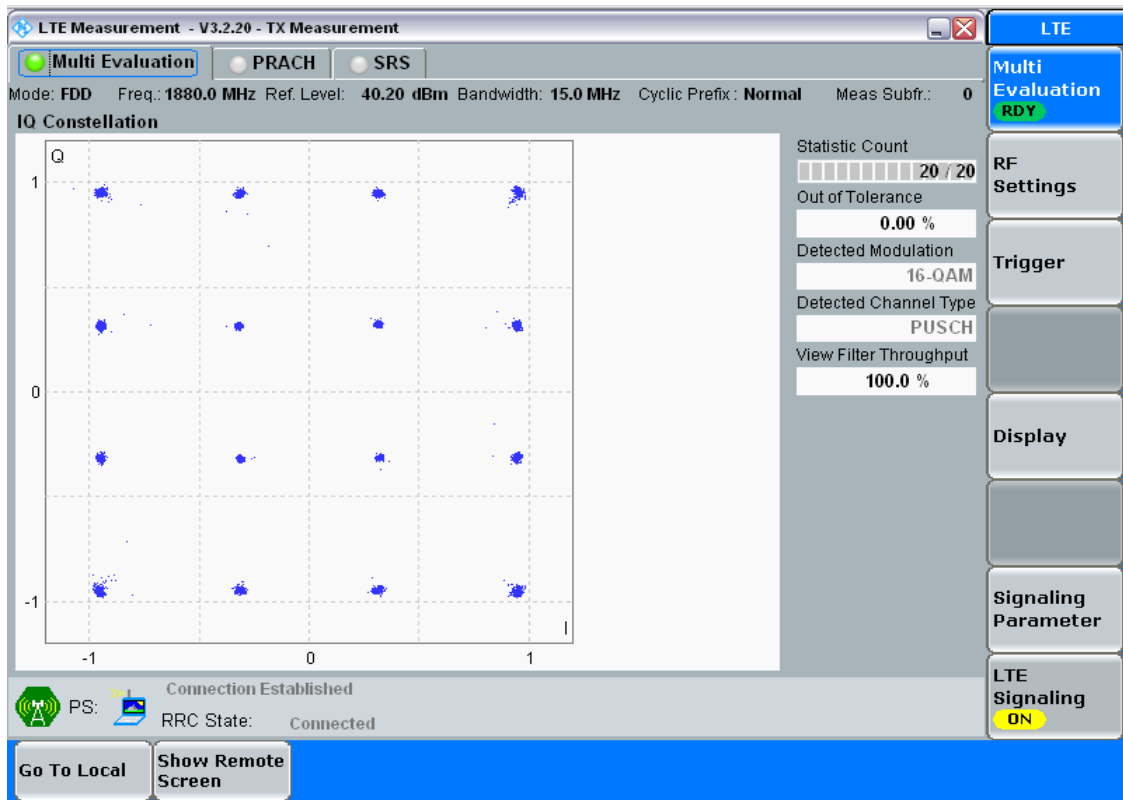
3.3.1.2.4.1.1 Test RB = RB50#0



3.3.1.2.5 Test Bandwidth = 15

3.3.1.2.5.1 Test Channel = MCH

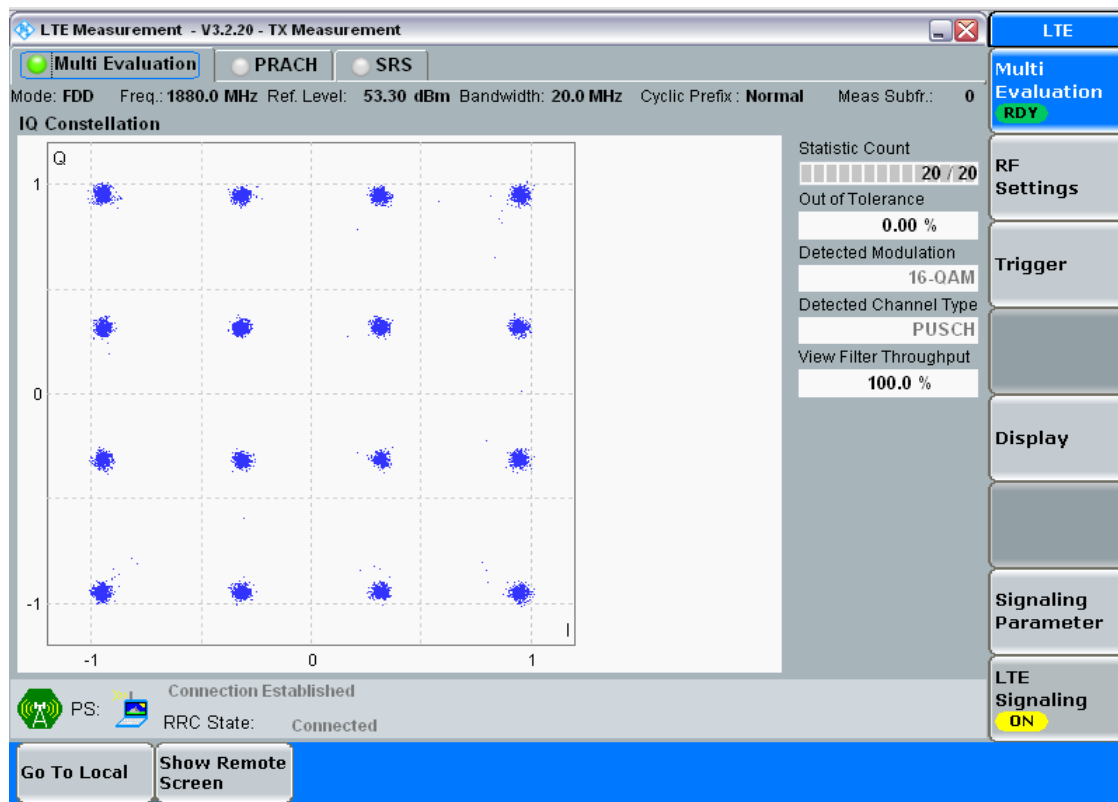
3.3.1.2.5.1.1 Test RB = RB75#0



3.3.1.2.6 Test Bandwidth = 20

3.3.1.2.6.1 Test Channel = MCH

3.3.1.2.6.1.1 Test RB = RB100#0



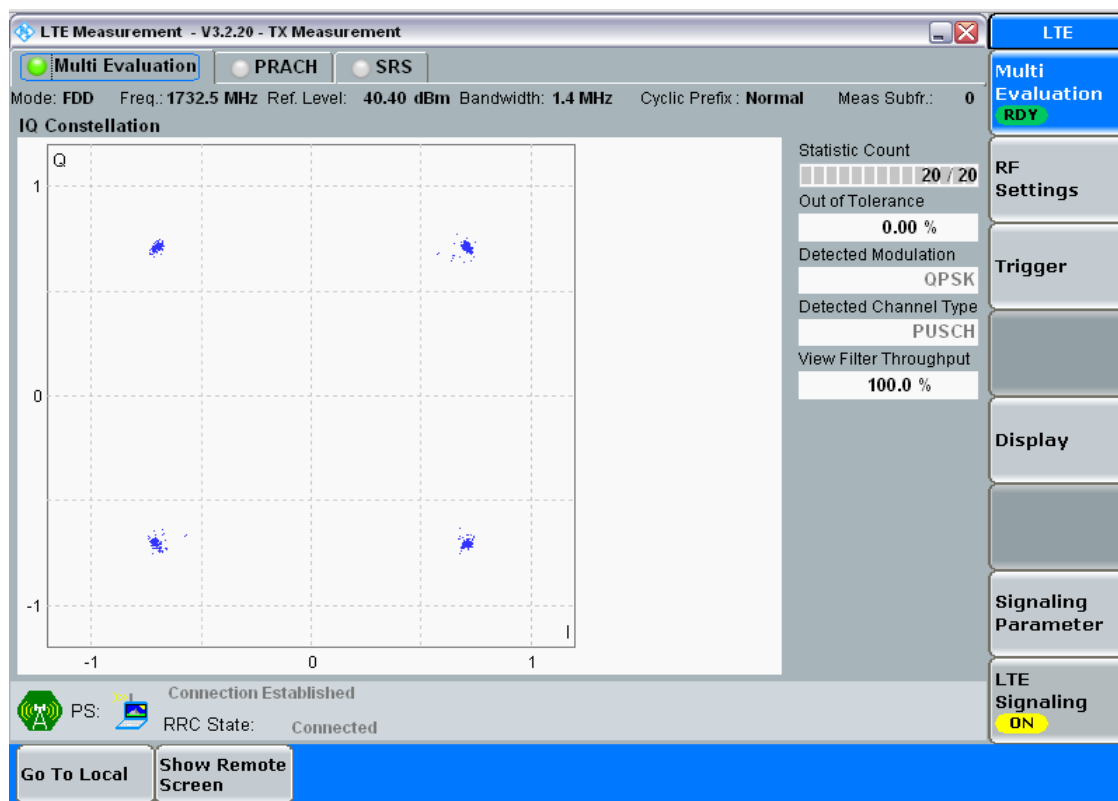
3.3.2 Test Band = BAND4

3.3.2.1 Test Mode = LTE/TM1

3.3.2.1.1 Test Bandwidth = 1.4

3.3.2.1.1.1 Test Channel = MCH

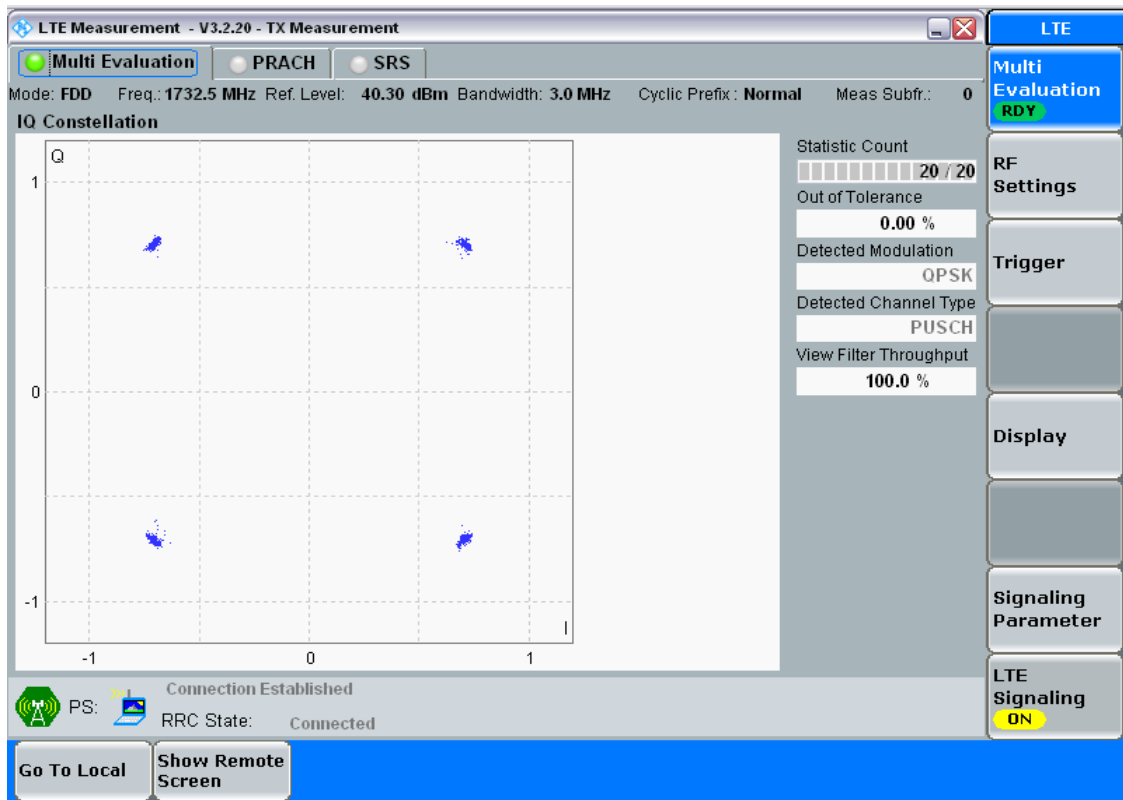
3.3.2.1.1.1.1 Test RB = RB6#0



3.3.2.1.2 Test Bandwidth = 3

3.3.2.1.2.1 Test Channel = MCH

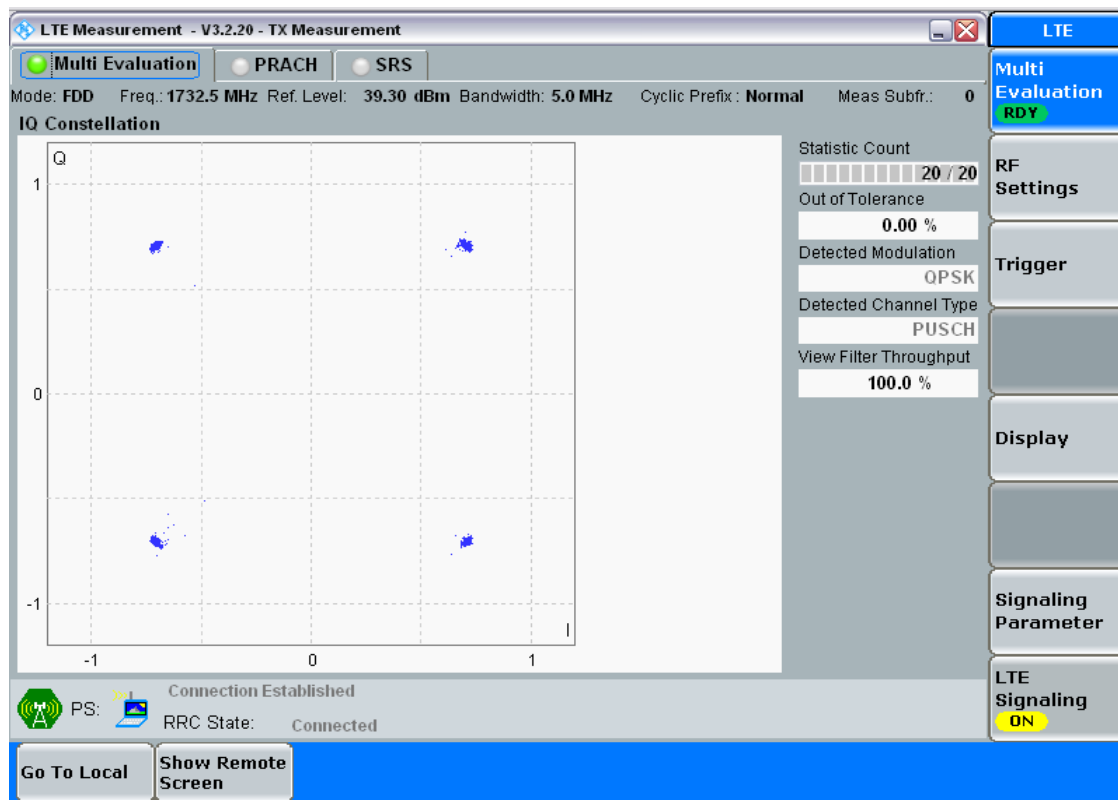
3.3.2.1.2.1.1 Test RB = RB15#0



3.3.2.1.3 Test Bandwidth = 5

3.3.2.1.3.1 Test Channel = MCH

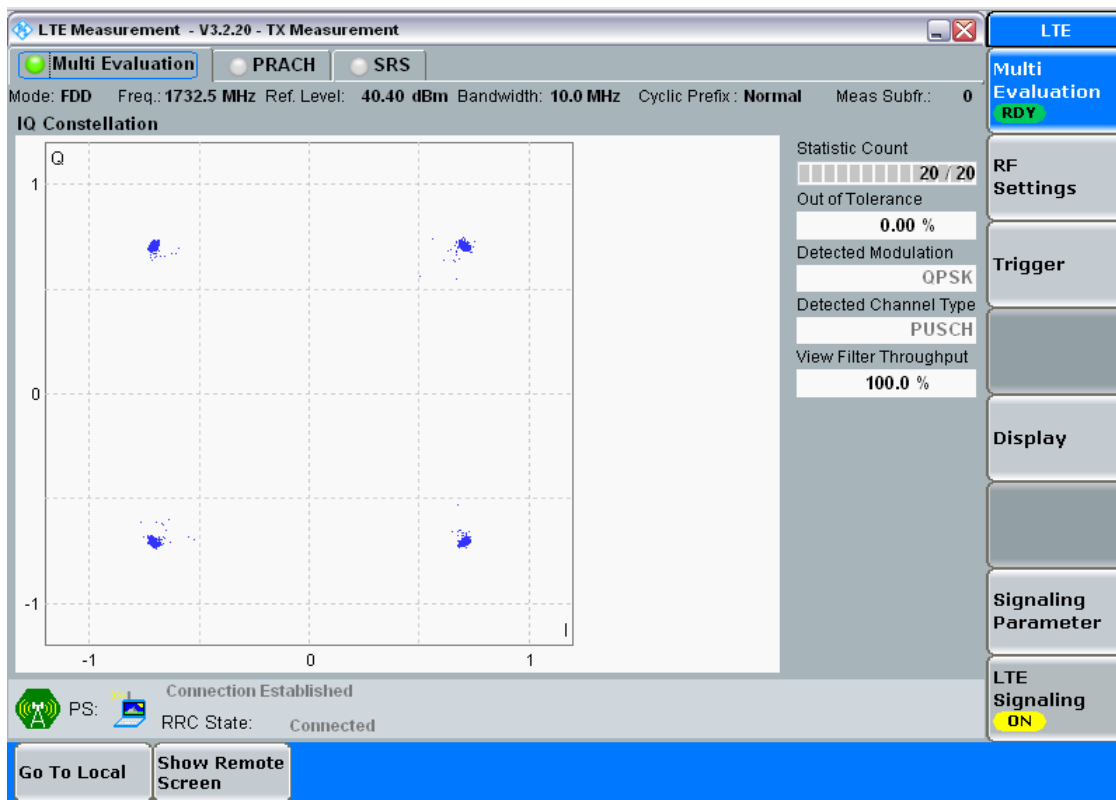
3.3.2.1.3.1.1 Test RB = RB25#0



3.3.2.1.4 Test Bandwidth = 10

3.3.2.1.4.1 Test Channel = MCH

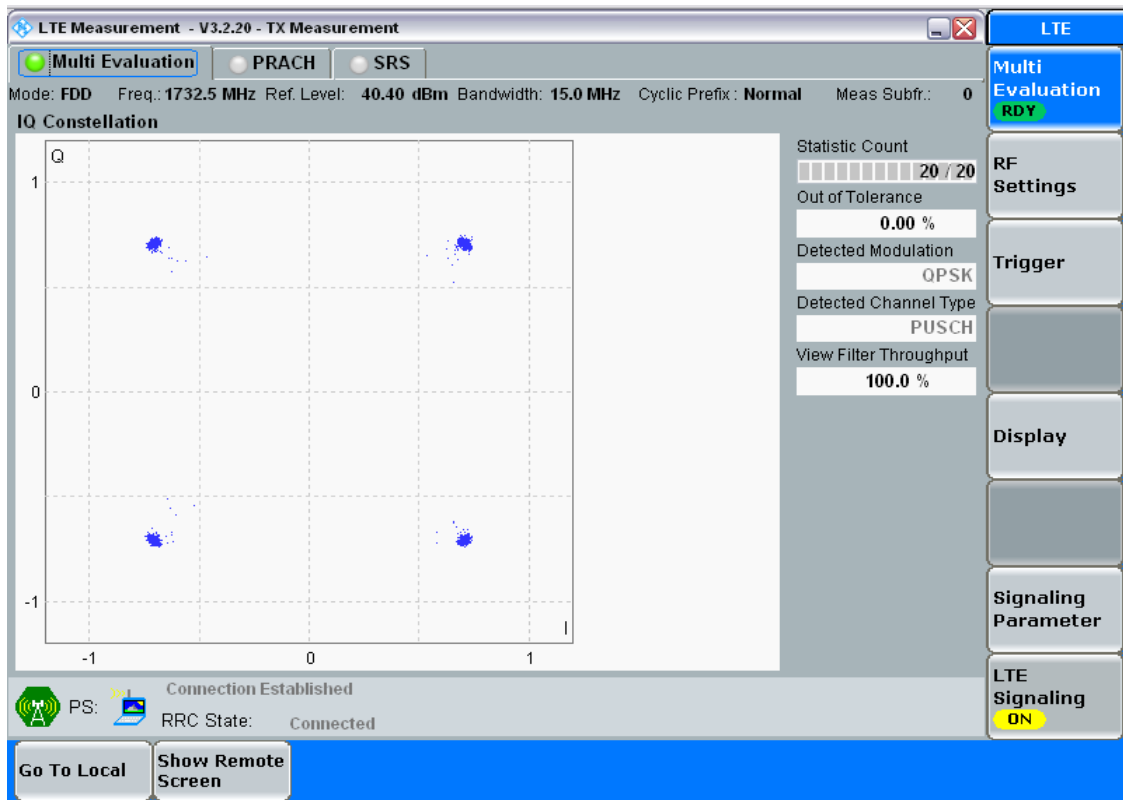
3.3.2.1.4.1.1 Test RB = RB50#0



3.3.2.1.5 Test Bandwidth = 15

3.3.2.1.5.1 Test Channel = MCH

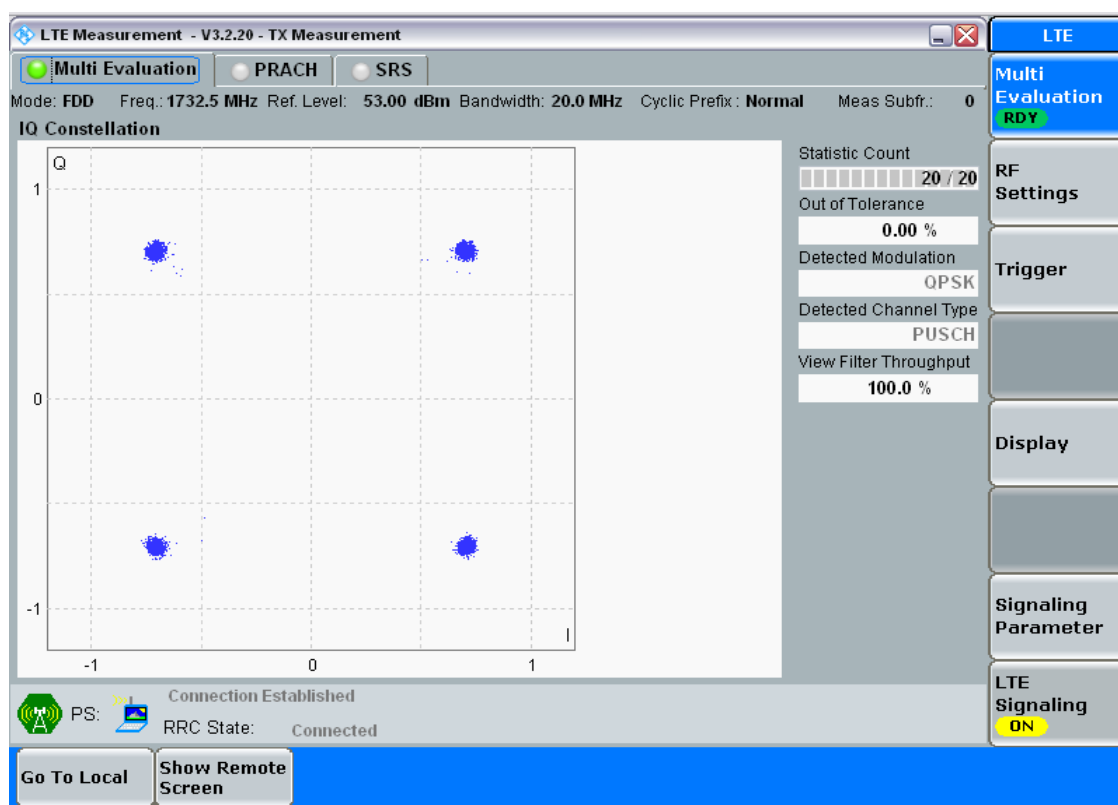
3.3.2.1.5.1.1 Test RB = RB75#0



3.3.2.1.6 Test Bandwidth = 20

3.3.2.1.6.1 Test Channel = MCH

3.3.2.1.6.1.1 Test RB = RB100#0

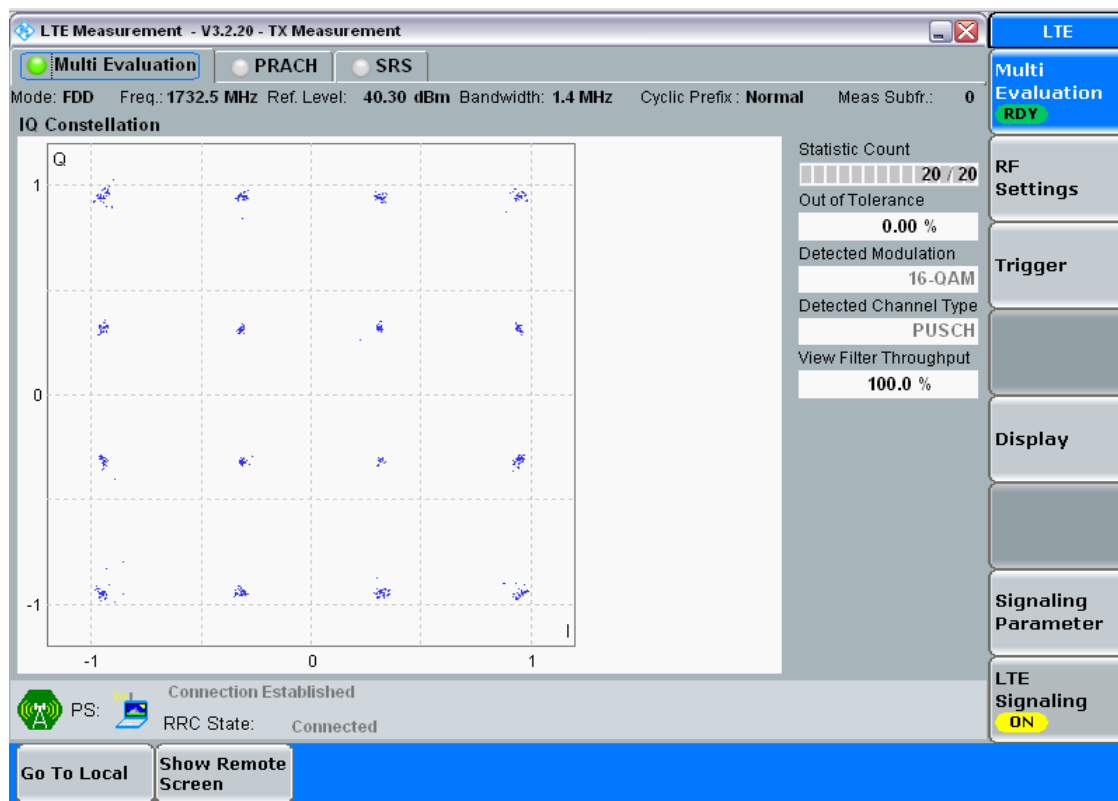


3.3.2.2 Test Mode = LTE/TM2

3.3.2.2.1 Test Bandwidth = 1.4

3.3.2.2.1.1 Test Channel = MCH

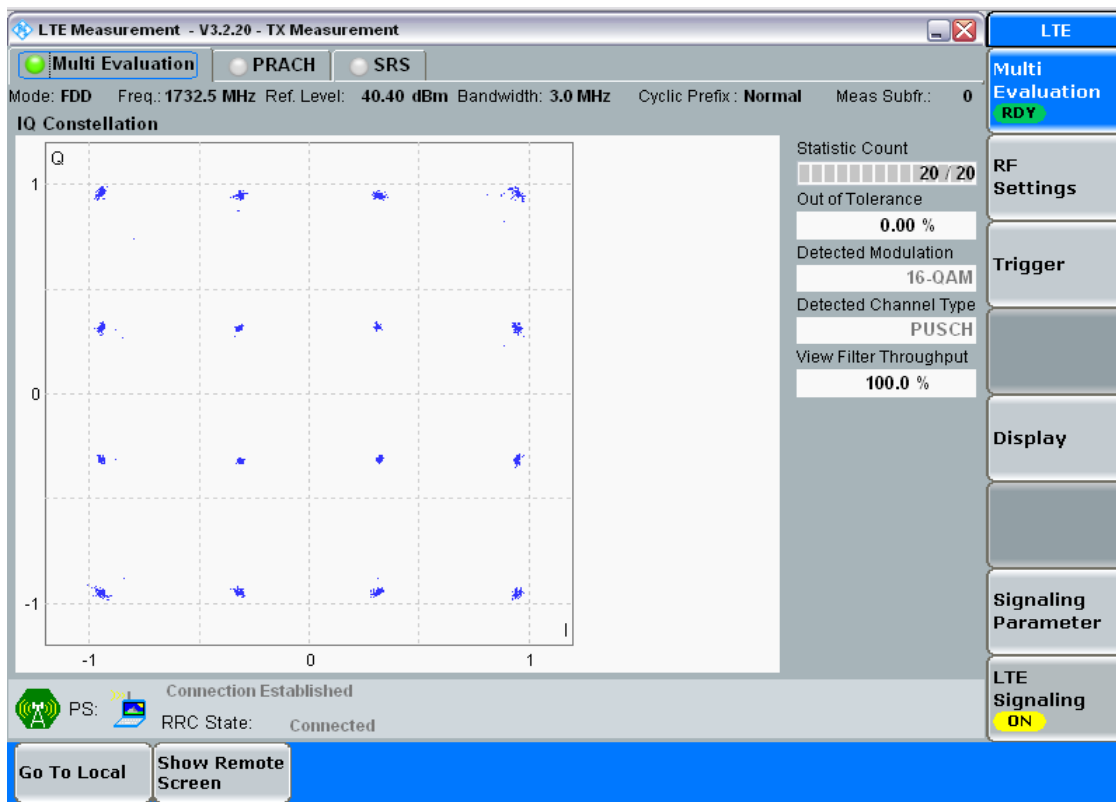
3.3.2.2.1.1.1 Test RB = RB6#0



3.3.2.2.2 Test Bandwidth = 3

3.3.2.2.2.1 Test Channel = MCH

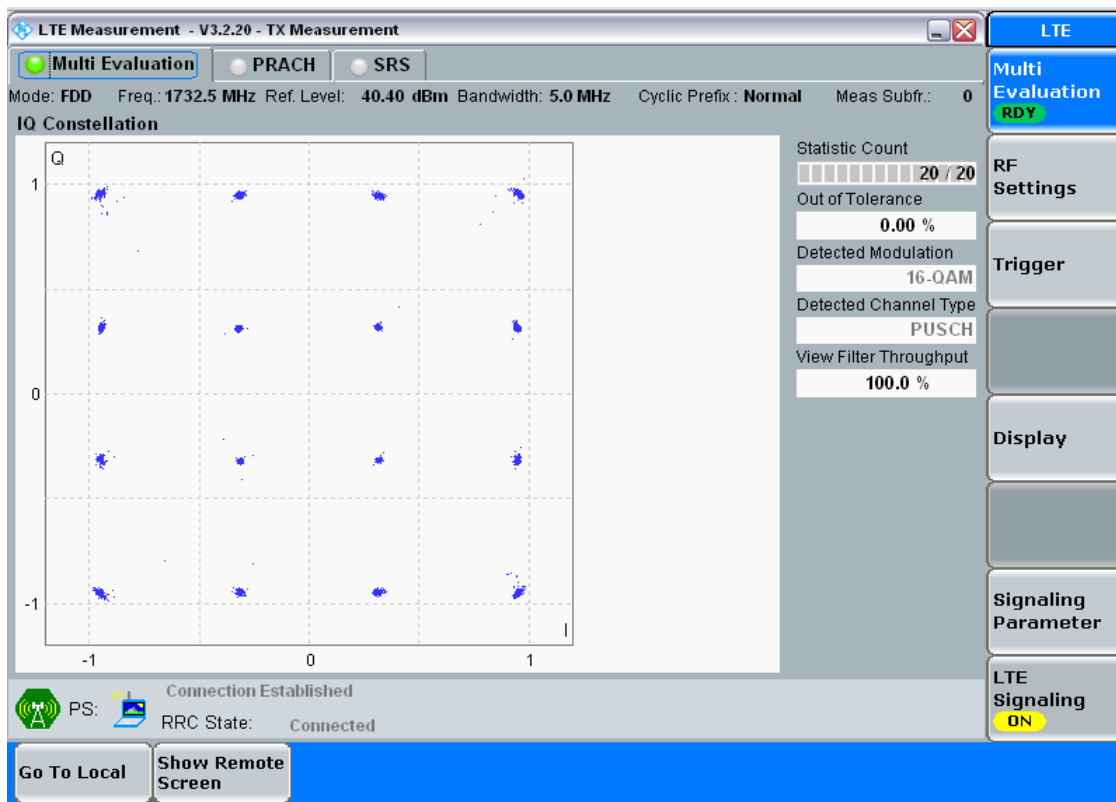
3.3.2.2.2.1.1 Test RB = RB15#0



3.3.2.2.3 Test Bandwidth = 5

3.3.2.2.3.1 Test Channel = MCH

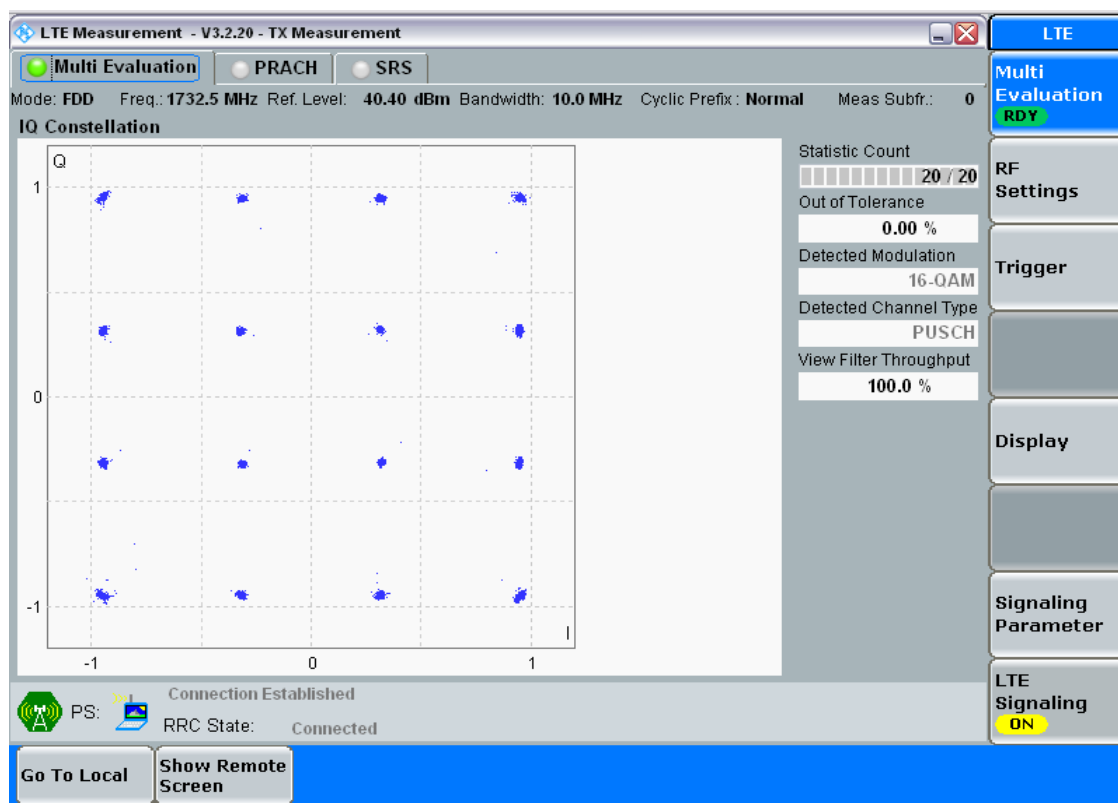
3.3.2.2.3.1.1 Test RB = RB25#0



3.3.2.2.4 Test Bandwidth = 10

3.3.2.2.4.1 Test Channel = MCH

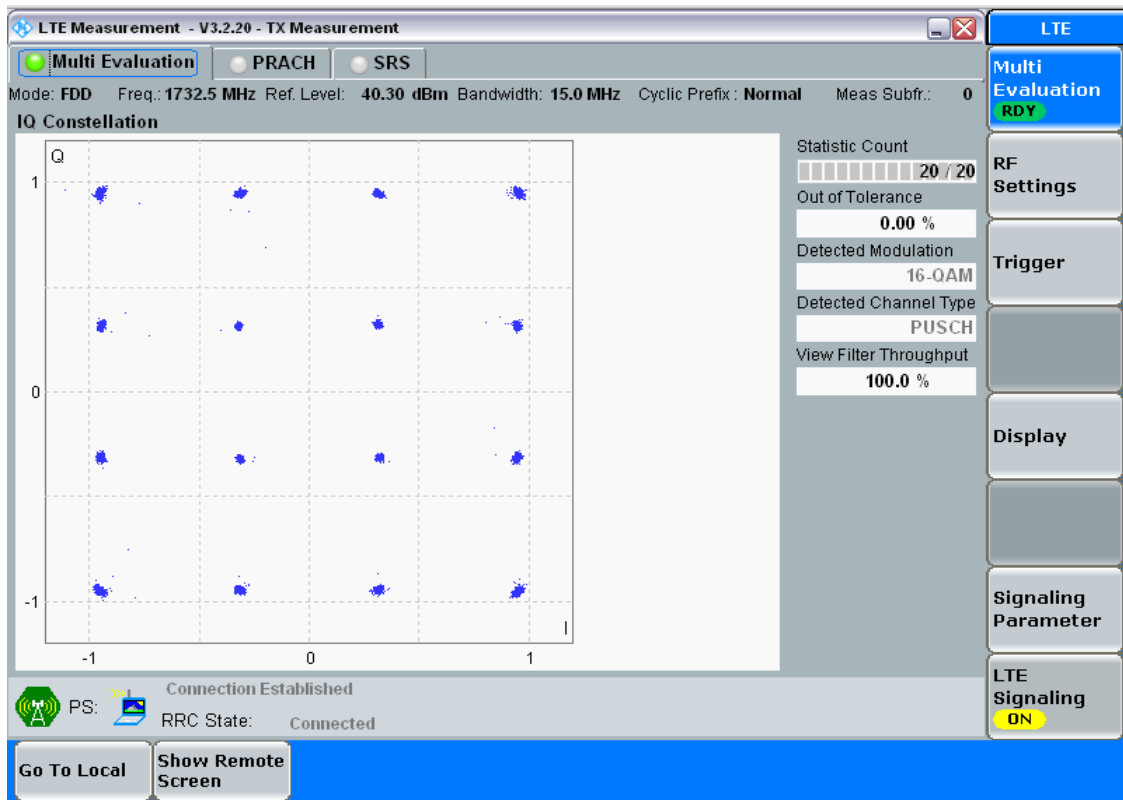
3.3.2.2.4.1.1 Test RB = RB50#0



3.3.2.2.5 Test Bandwidth = 15

3.3.2.2.5.1 Test Channel = MCH

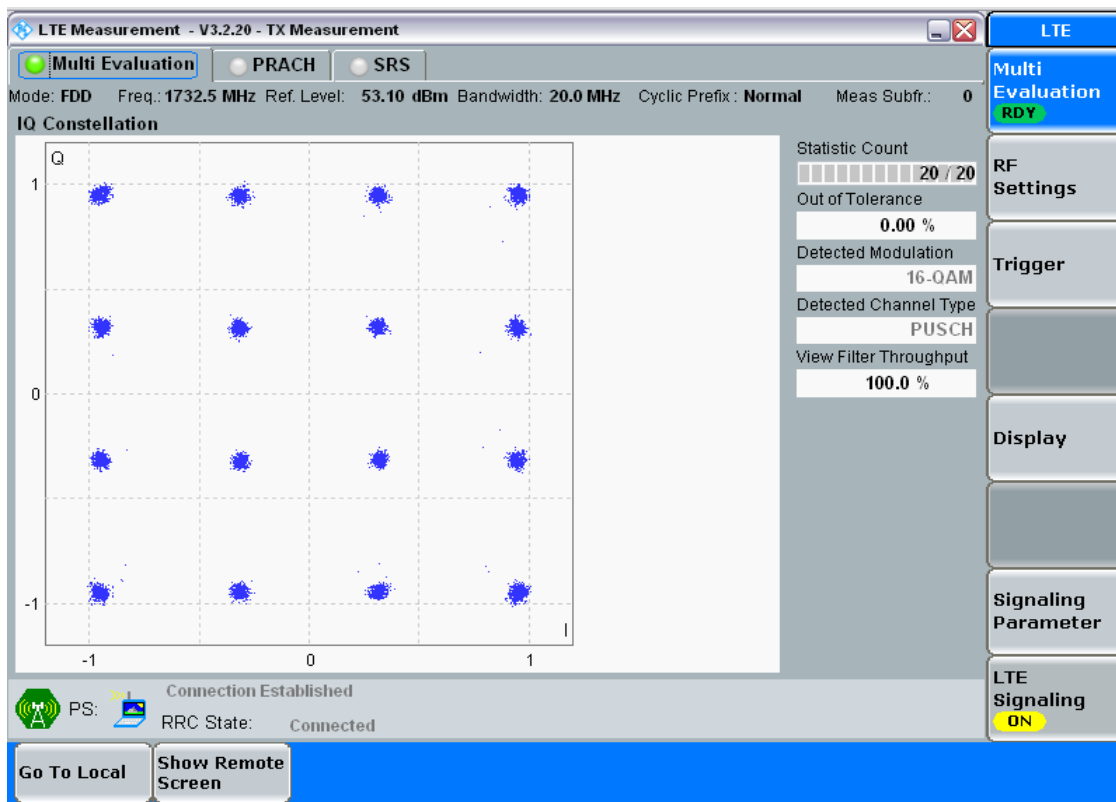
3.3.2.2.5.1.1 Test RB = RB75#0



3.3.2.2.6 Test Bandwidth = 20

3.3.2.2.6.1 Test Channel = MCH

3.3.2.2.6.1.1 Test RB = RB100#0



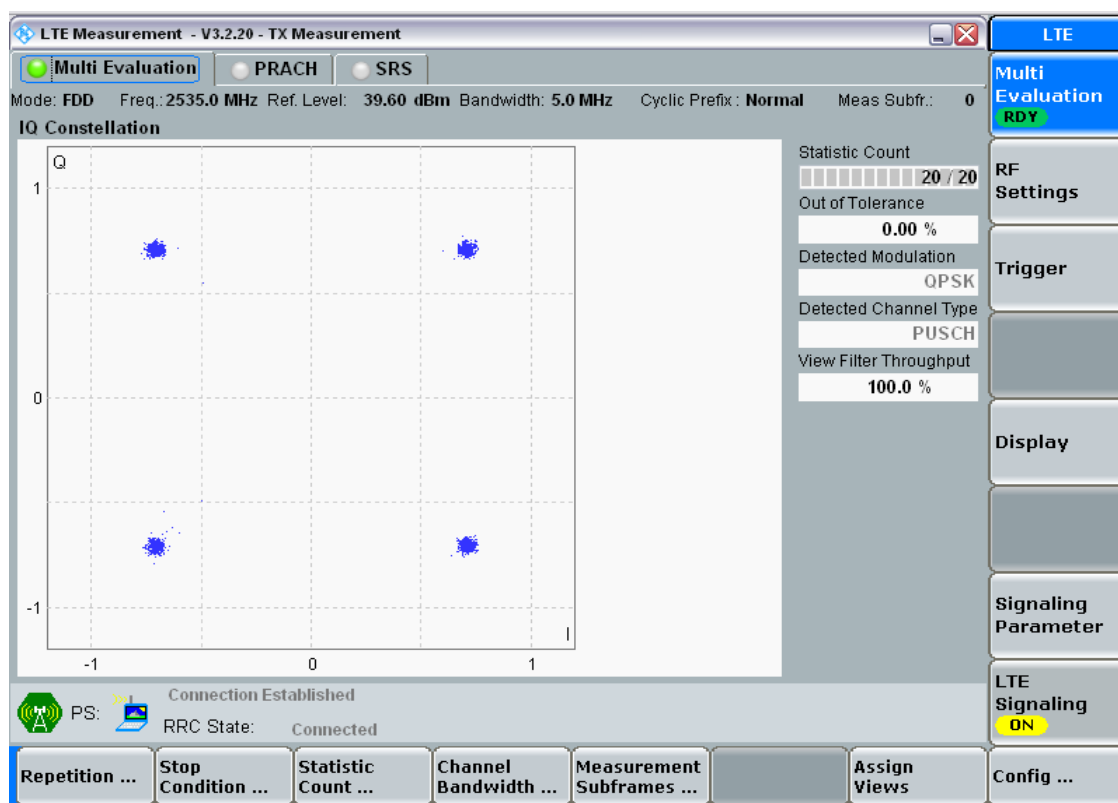
3.3.3 Test Band = BAND7

3.3.3.1 Test Mode = LTE/TM1

3.3.3.1.1 Test Bandwidth = 5

3.3.3.1.1.1 Test Channel = MCH

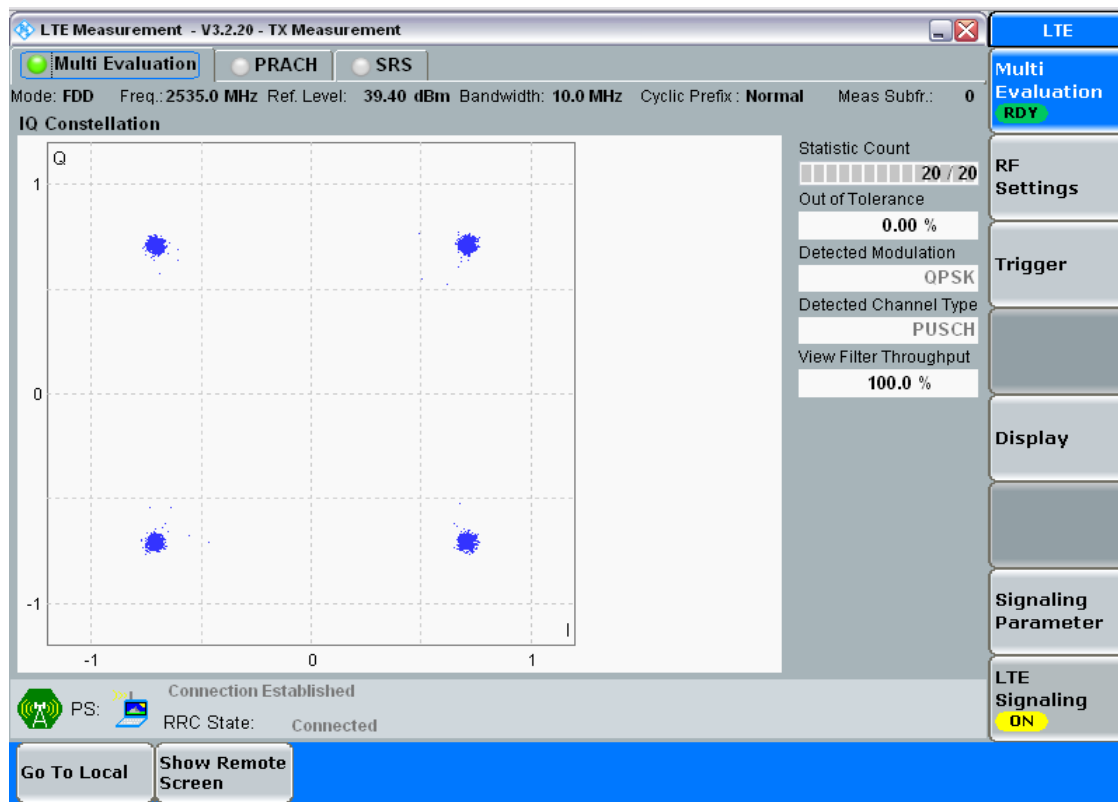
3.3.3.1.1.1.1 Test RB = RB25#0



3.3.3.1.2 Test Bandwidth = 10

3.3.3.1.2.1 Test Channel = MCH

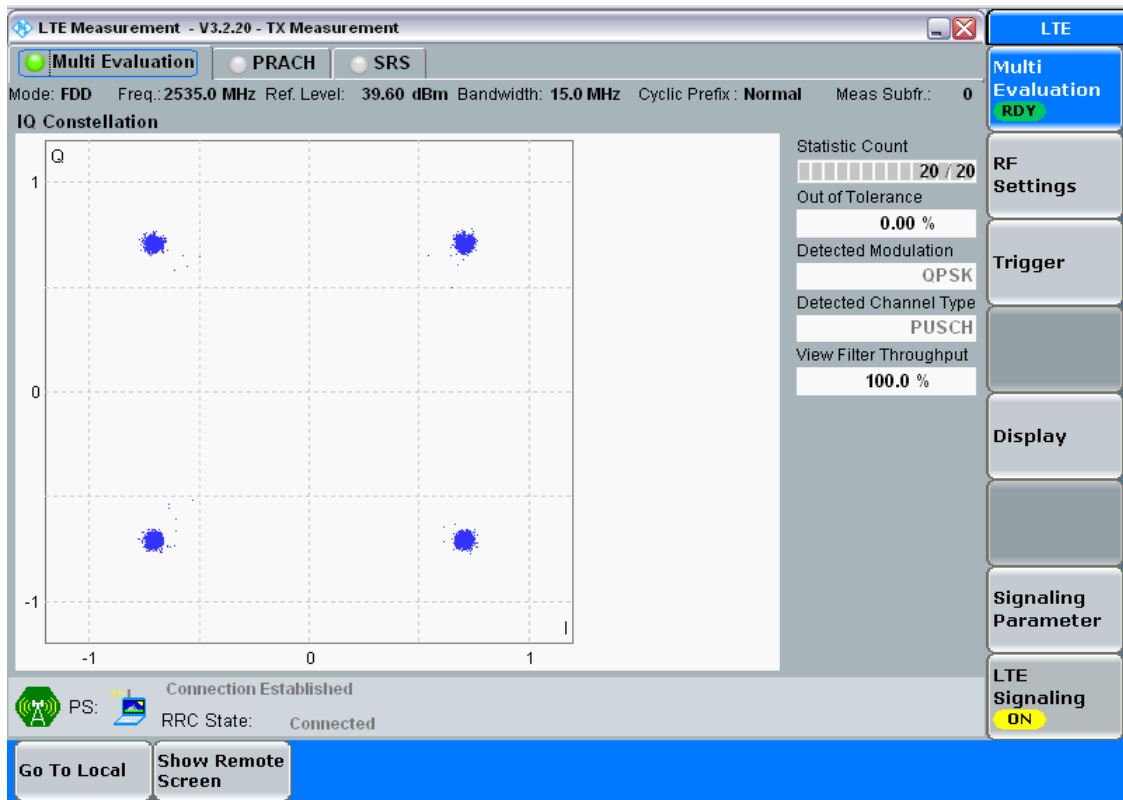
3.3.3.1.2.1.1 Test RB = RB50#0



3.3.3.1.3 Test Bandwidth = 15

3.3.3.1.3.1 Test Channel = MCH

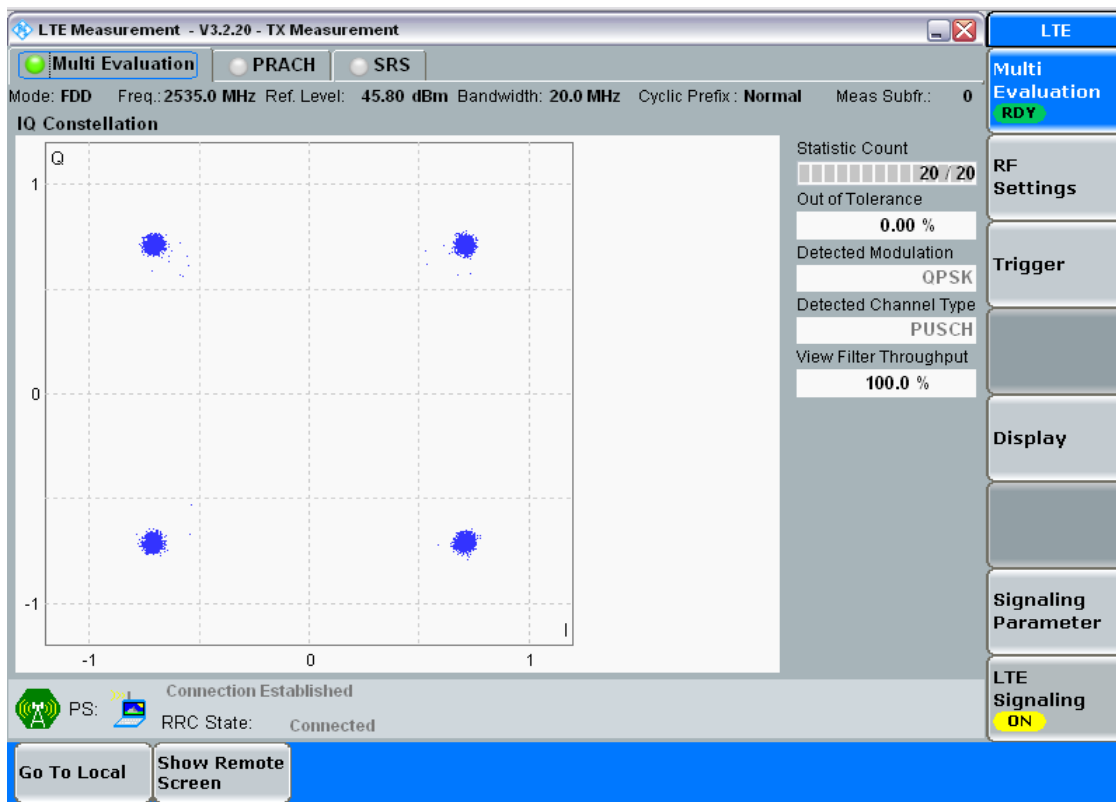
3.3.3.1.3.1.1 Test RB = RB75#0



3.3.3.1.4 Test Bandwidth = 20

3.3.3.1.4.1 Test Channel = MCH

3.3.3.1.4.1.1 Test RB = RB100#0

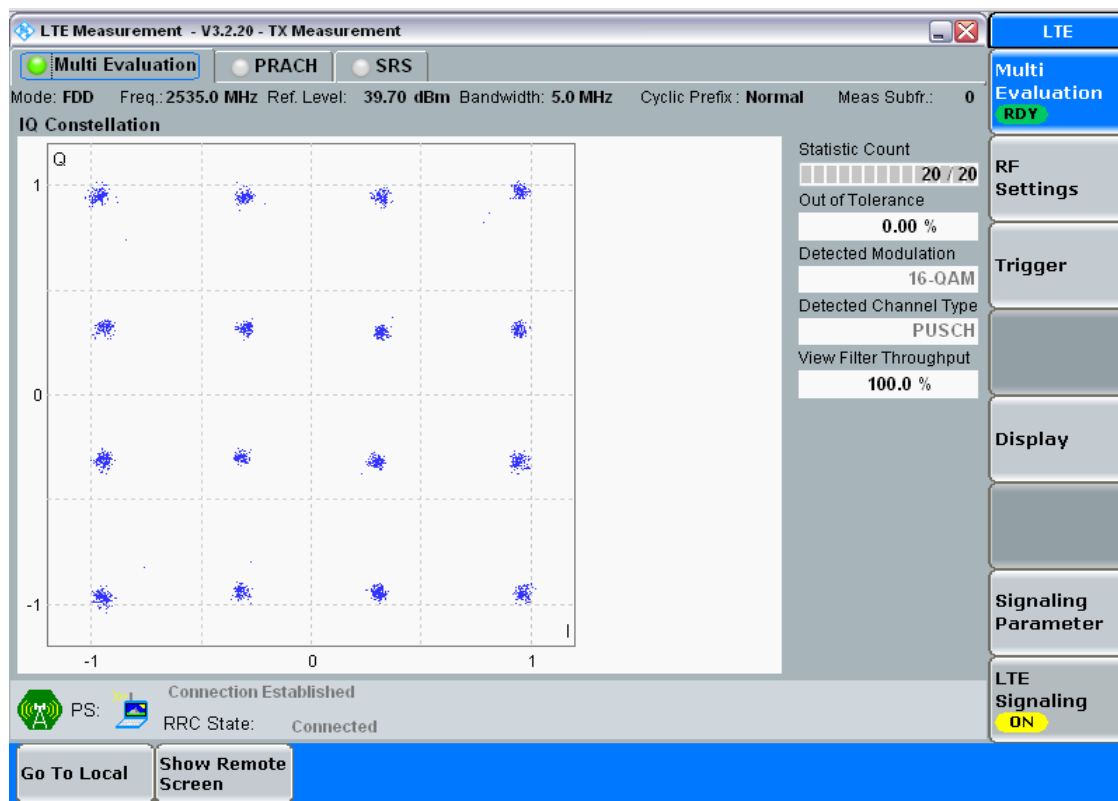


3.3.3.2 Test Mode = LTE/TM2

3.3.3.2.1 Test Bandwidth = 5

3.3.3.2.1.1 Test Channel = MCH

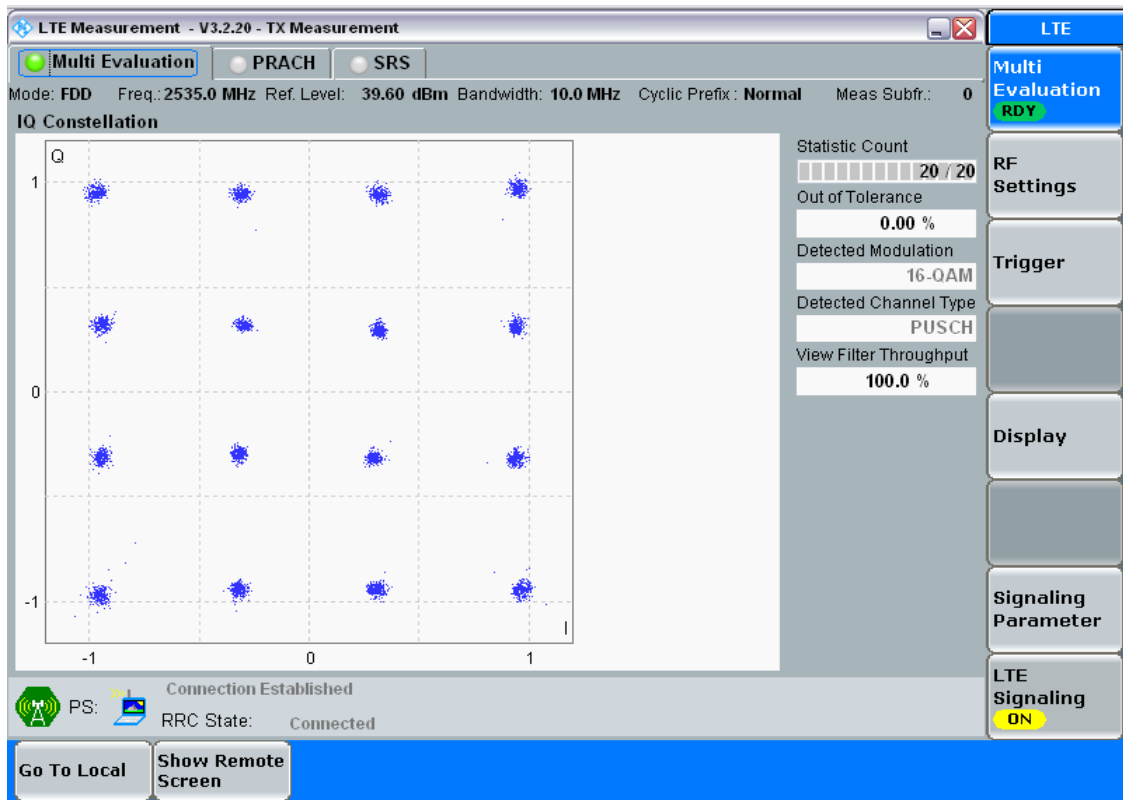
3.3.3.2.1.1.1 Test RB = RB25#0



3.3.3.2.2 Test Bandwidth = 10

3.3.3.2.2.1 Test Channel = MCH

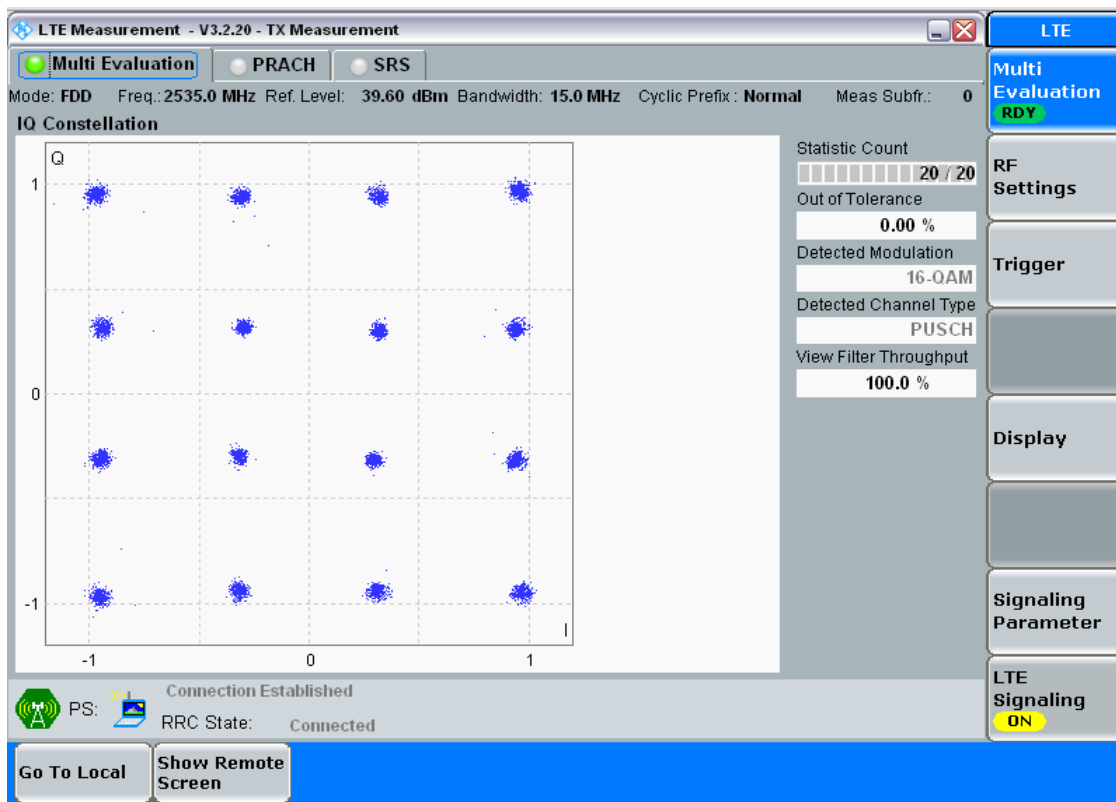
3.3.3.2.2.1.1 Test RB = RB50#0



3.3.3.2.3 Test Bandwidth = 15

3.3.3.2.3.1 Test Channel = MCH

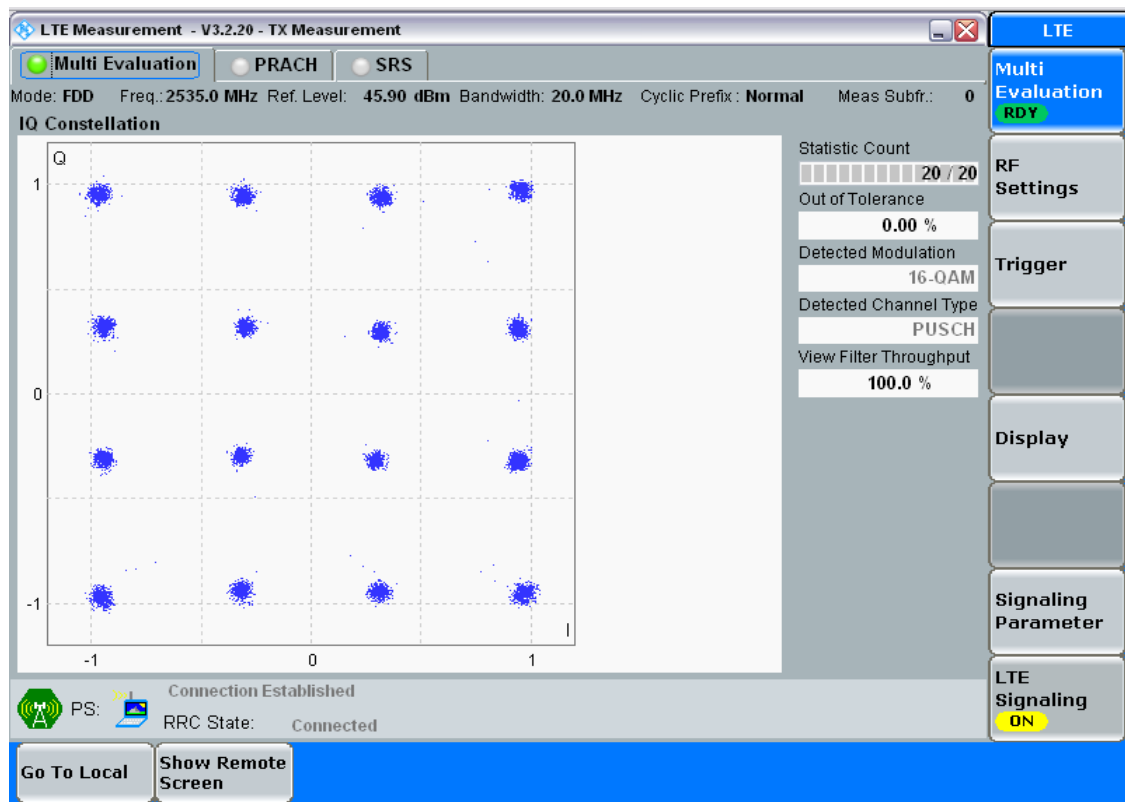
3.3.3.2.3.1.1 Test RB = RB75#0



3.3.3.2.4 Test Bandwidth = 20

3.3.3.2.4.1 Test Channel = MCH

3.3.3.2.4.1.1 Test RB = RB100#0



4Appendix_D: Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [kHz]	Emission Bandwidth [kHz]	Verdict
GSM850	GSM/TM1	LCH	243.22	319.55	Pass
		MCH	242.97	319.90	Pass
		HCH	243.64	319.78	Pass
	GSM/TM2	LCH	243.12	311.03	Pass
		MCH	233.83	303.41	Pass
		HCH	241.33	312.54	Pass
GSM1900	GSM/TM1	LCH	247.14	314.12	Pass
		MCH	241.18	313.97	Pass
		HCH	241.28	315.60	Pass
	GSM/TM2	LCH	243.49	315.26	Pass
		MCH	243.94	320.84	Pass
		HCH	244.32	312.42	Pass
Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
WCDMA850	UMTS/TM1	LCH	4.15	4.65	Pass
		MCH	4.14	4.66	Pass
		HCH	4.13	4.65	Pass
WCDMA1900	UMTS/TM1	LCH	4.15	4.67	Pass
		MCH	4.14	4.66	Pass
		HCH	4.16	4.67	Pass
WCDMA1700	UMTS/TM1	LCH	4.14	4.67	Pass
		MCH	4.15	4.66	Pass
		HCH	4.16	4.68	Pass

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	1.26	Pass
			MCH	RB6#0	1.09	1.26	Pass
			HCH	RB6#0	1.09	1.25	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.70	2.95	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.82	Pass
			HCH	RB25#0	4.50	4.86	Pass
		10	LCH	RB50#0	8.99	9.63	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	8.98	9.57	Pass
		15	LCH	RB75#0	13.46	14.26	Pass
			MCH	RB75#0	13.47	14.29	Pass
			HCH	RB75#0	13.44	14.25	Pass
		20	LCH	RB100#0	17.90	18.95	Pass
			MCH	RB100#0	17.92	18.96	Pass
			HCH	RB100#0	17.88	18.94	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.27	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.93	Pass
			HCH	RB15#0	2.71	2.94	Pass
		5	LCH	RB25#0	4.50	4.86	Pass
			MCH	RB25#0	4.50	4.86	Pass
			HCH	RB25#0	4.51	4.85	Pass
		10	LCH	RB50#0	8.98	9.60	Pass
			MCH	RB50#0	8.98	9.58	Pass
			HCH	RB50#0	8.99	9.59	Pass
		15	LCH	RB75#0	13.45	14.25	Pass
			MCH	RB75#0	13.47	14.25	Pass
			HCH	RB75#0	13.44	14.26	Pass
		20	LCH	RB100#0	17.91	18.94	Pass
			MCH	RB100#0	17.94	18.98	Pass
			HCH	RB100#0	17.87	18.92	Pass
BAND4	LTE/TM1	1.4	LCH	RB6#0	1.09	1.26	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
		3	HCH	RB6#0	1.08	1.26	Pass
			LCH	RB15#0	2.70	2.94	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.70	2.94	Pass
		5	LCH	RB25#0	4.50	4.87	Pass
			MCH	RB25#0	4.50	4.86	Pass
			HCH	RB25#0	4.50	4.85	Pass
		10	LCH	RB50#0	9.00	9.57	Pass
			MCH	RB50#0	9.01	9.59	Pass
			HCH	RB50#0	9.00	9.57	Pass
		15	LCH	RB75#0	13.45	14.26	Pass
			MCH	RB75#0	13.48	14.27	Pass
			HCH	RB75#0	13.46	14.24	Pass
		20	LCH	RB100#0	17.88	18.91	Pass
			MCH	RB100#0	17.97	18.97	Pass
			HCH	RB100#0	17.97	19.00	Pass
	LTE/TM2	1.4	LCH	RB6#0	1.09	1.27	Pass
			MCH	RB6#0	1.09	1.28	Pass
			HCH	RB6#0	1.09	1.26	Pass
		3	LCH	RB15#0	2.70	2.93	Pass
			MCH	RB15#0	2.70	2.94	Pass
			HCH	RB15#0	2.71	2.94	Pass
		5	LCH	RB25#0	4.50	4.85	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.51	4.88	Pass
		10	LCH	RB50#0	8.99	9.59	Pass
			MCH	RB50#0	9.00	9.59	Pass
			HCH	RB50#0	9.00	9.60	Pass
		15	LCH	RB75#0	13.45	14.24	Pass
			MCH	RB75#0	13.48	14.23	Pass
			HCH	RB75#0	13.47	14.25	Pass
		20	LCH	RB100#0	17.88	18.92	Pass
			MCH	RB100#0	17.98	18.99	Pass
			HCH	RB100#0	17.98	18.99	Pass
BAND7	LTE/TM1	5	LCH	RB25#0	4.51	4.85	Pass
			MCH	RB25#0	4.50	4.85	Pass
			HCH	RB25#0	4.50	4.90	Pass
		10	LCH	RB50#0	9.00	9.67	Pass
			MCH	RB50#0	9.00	9.65	Pass

Test Band	Test Mode	Test Bandwidth	Test Channel	Test RB	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
		15	HCH	RB50#0	8.98	9.60	Pass
			LCH	RB75#0	13.49	14.34	Pass
			MCH	RB75#0	13.47	14.28	Pass
			HCH	RB75#0	13.46	14.29	Pass
		20	LCH	RB100#0	17.94	19.03	Pass
			MCH	RB100#0	17.92	18.98	Pass
			HCH	RB100#0	17.91	18.98	Pass
	LTE/TM2	5	LCH	RB25#0	4.51	4.89	Pass
			MCH	RB25#0	4.50	4.89	Pass
			HCH	RB25#0	4.50	4.87	Pass
		10	LCH	RB50#0	8.99	9.70	Pass
			MCH	RB50#0	8.99	9.63	Pass
			HCH	RB50#0	8.99	9.58	Pass
		15	LCH	RB75#0	13.48	14.37	Pass
			MCH	RB75#0	13.47	14.29	Pass
			HCH	RB75#0	13.46	14.27	Pass
		20	LCH	RB100#0	17.96	19.10	Pass
			MCH	RB100#0	17.92	18.98	Pass
			HCH	RB100#0	17.92	18.96	Pass

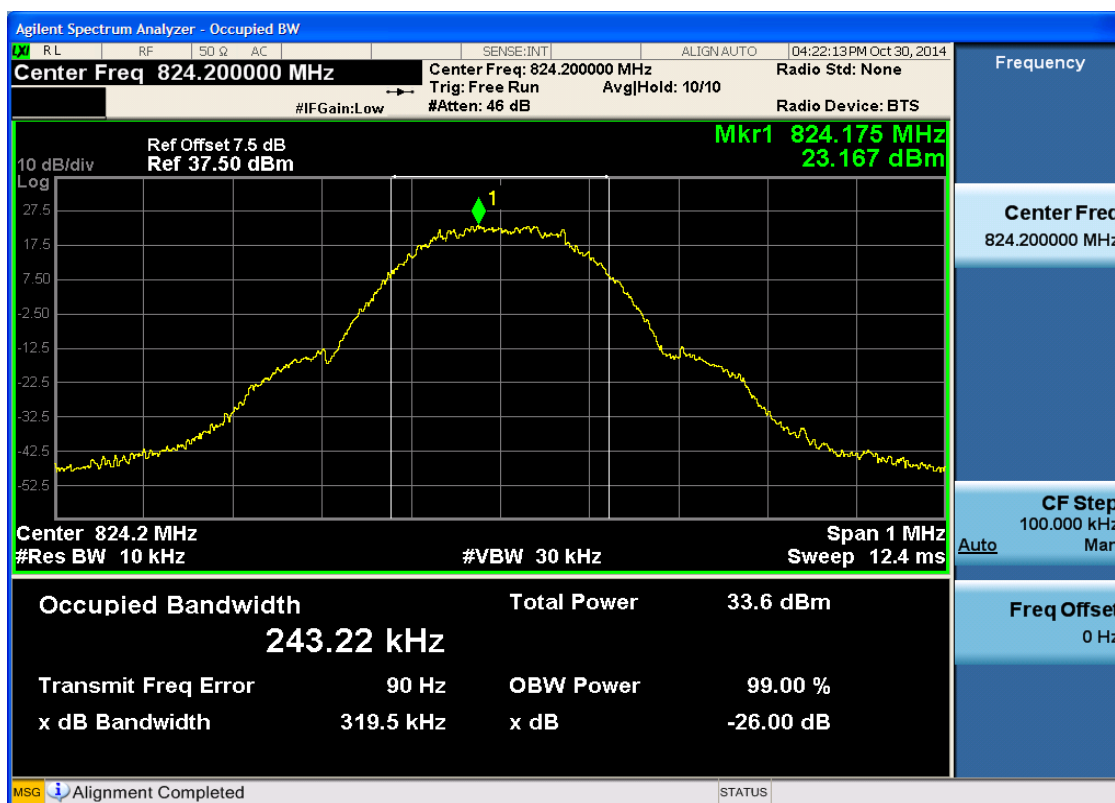
Part II - Test Plots

4.1 For GSM

4.1.1 Test Band = GSM850

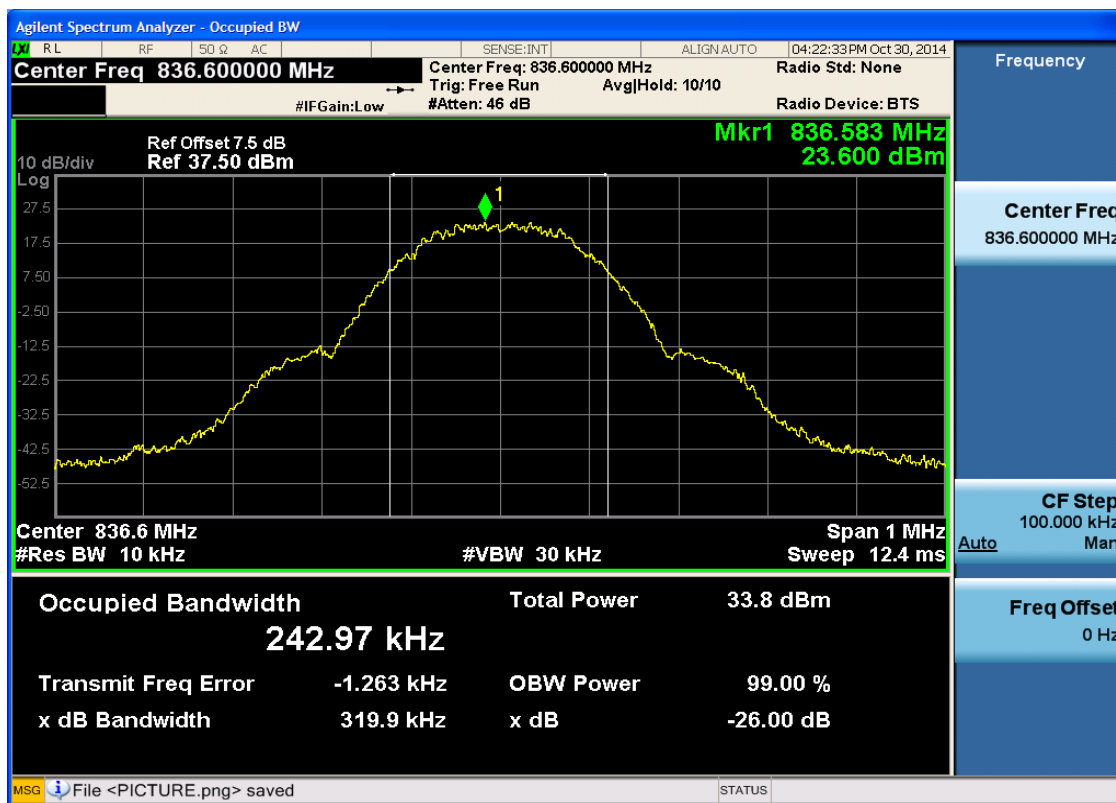
4.1.1.1 Test Mode = GSM/TM1

4.1.1.1.1 Test Channel = LCH

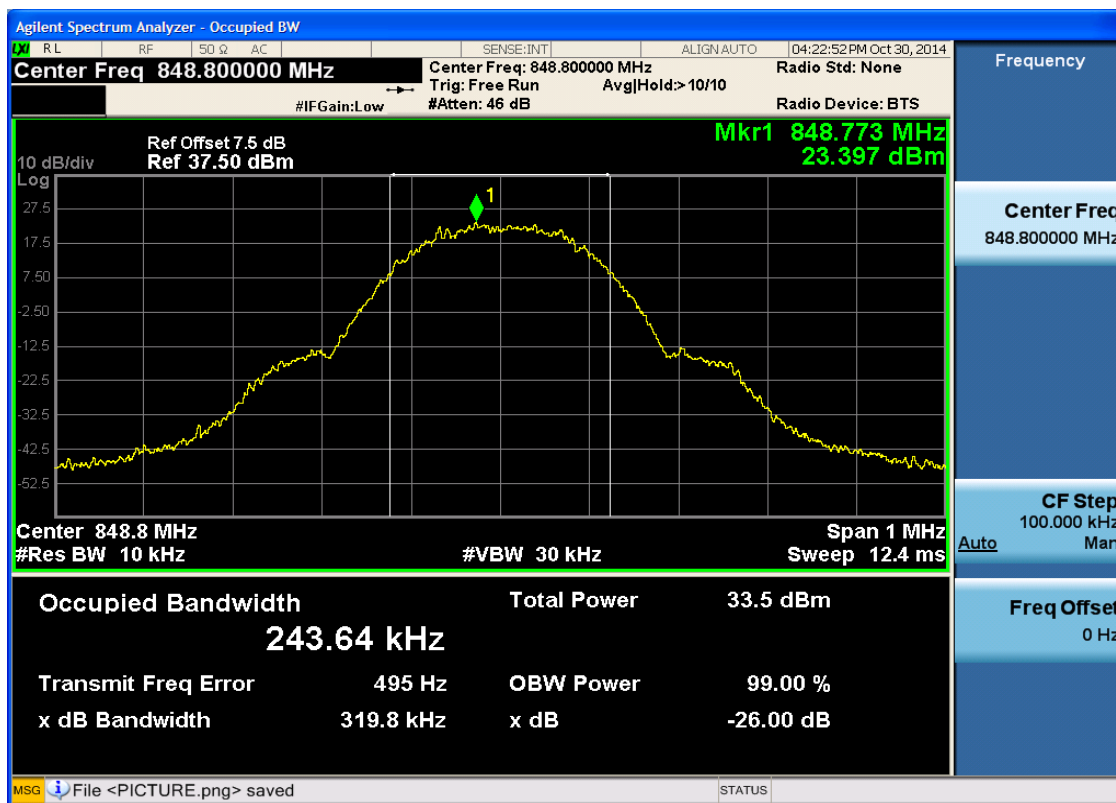




4.1.1.1.2 Test Channel = MCH



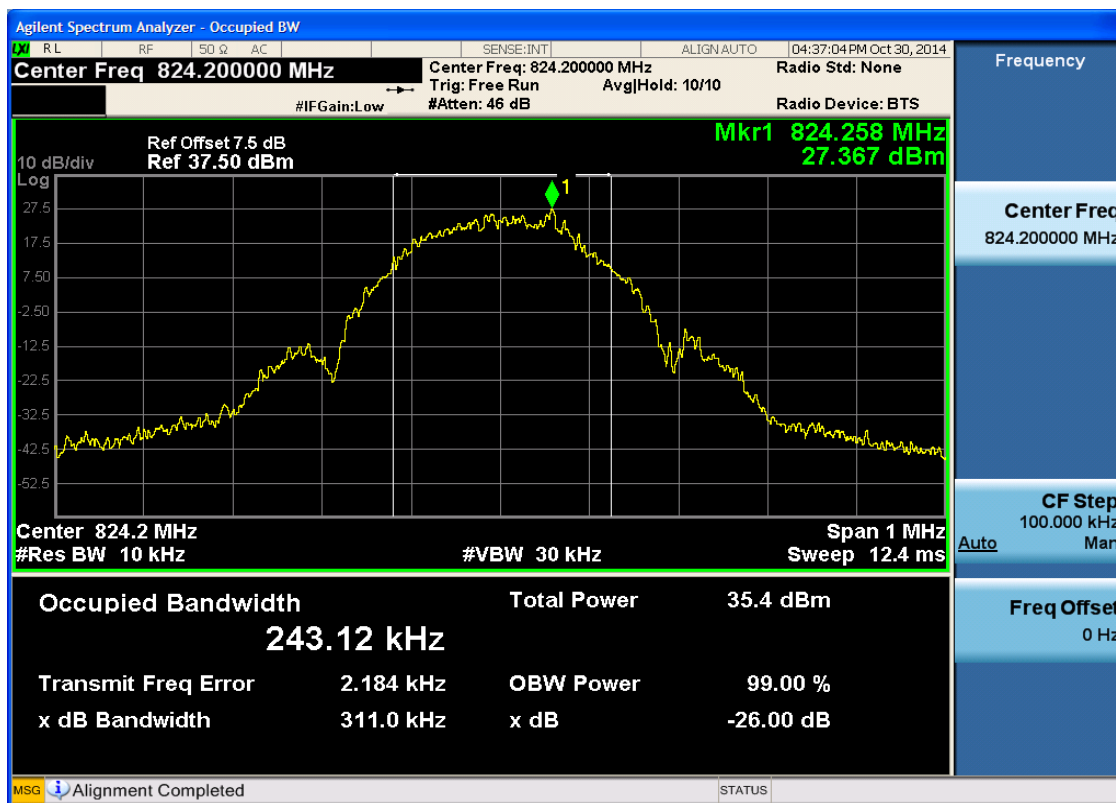
4.1.1.1.3 Test Channel = HCH



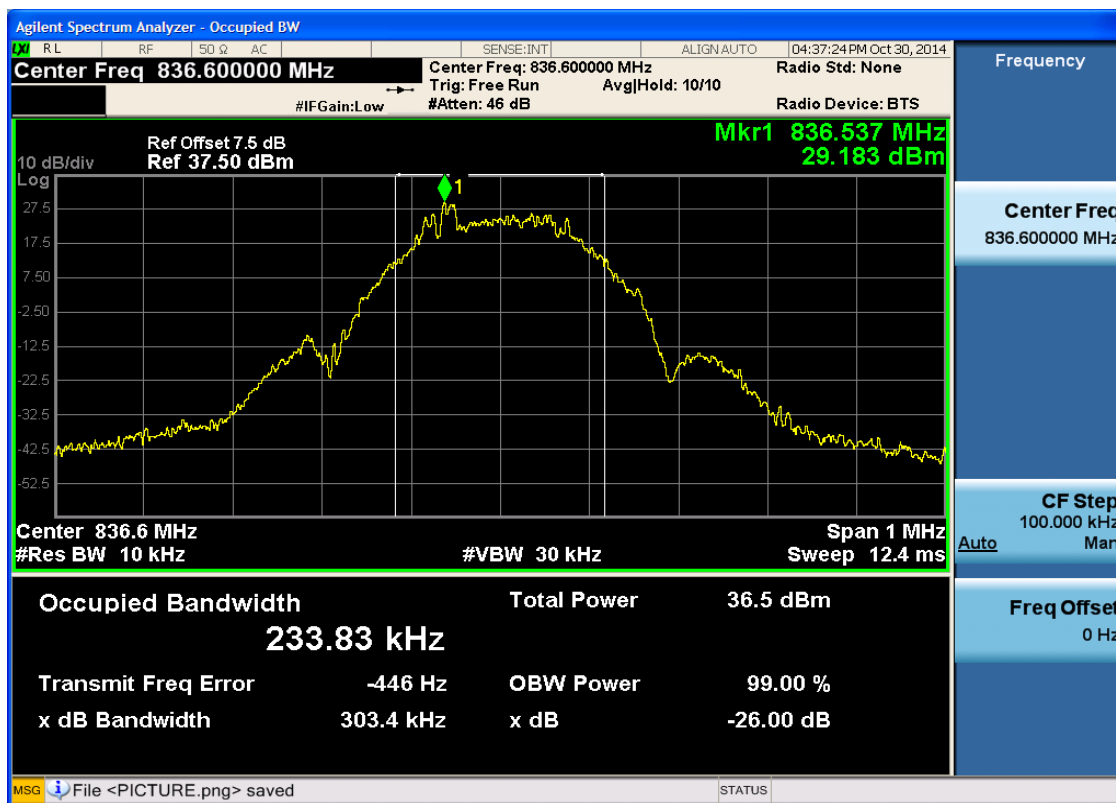


4.1.1.2 Test Mode = GSM/TM2

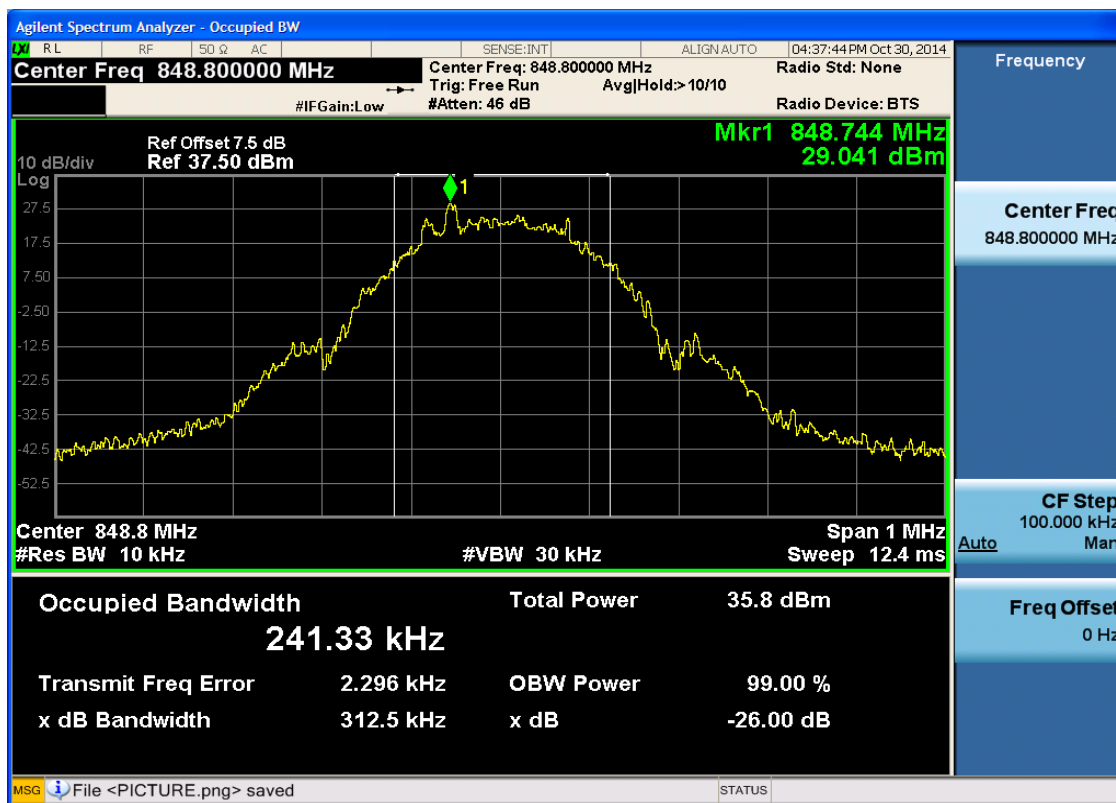
4.1.1.2.1 Test Channel = LCH



4.1.1.2.2 Test Channel = MCH



4.1.1.2.3 Test Channel = HCH

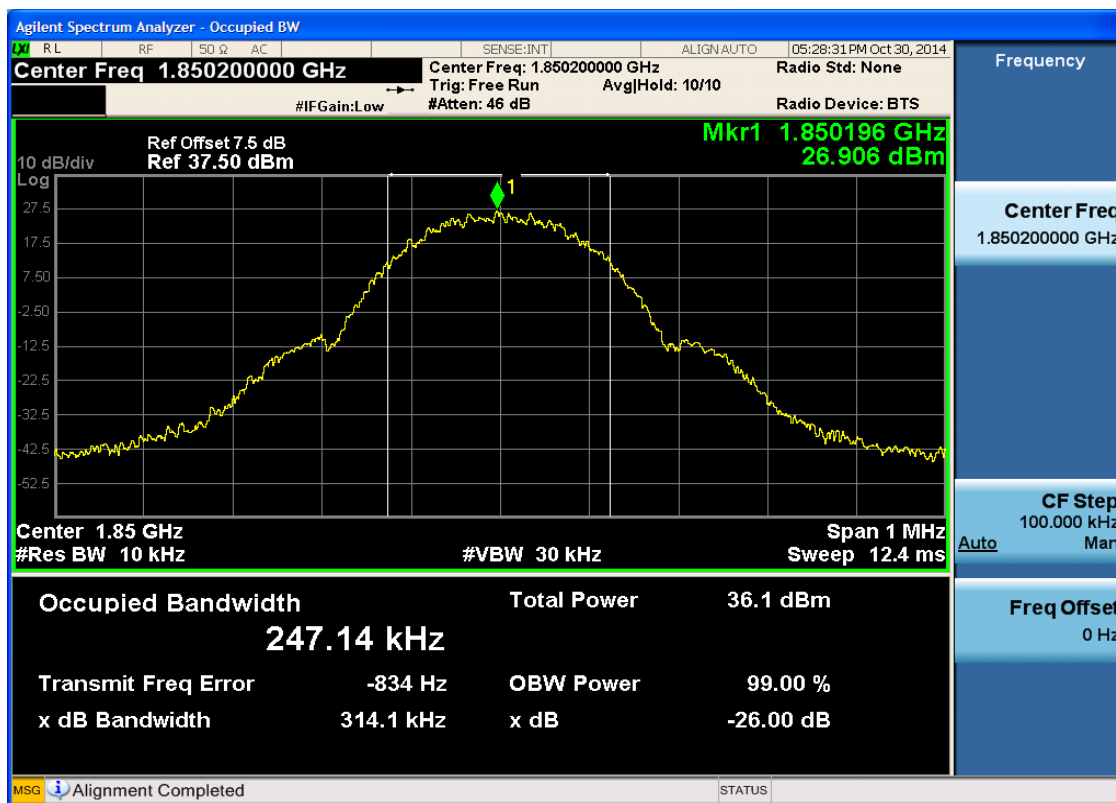




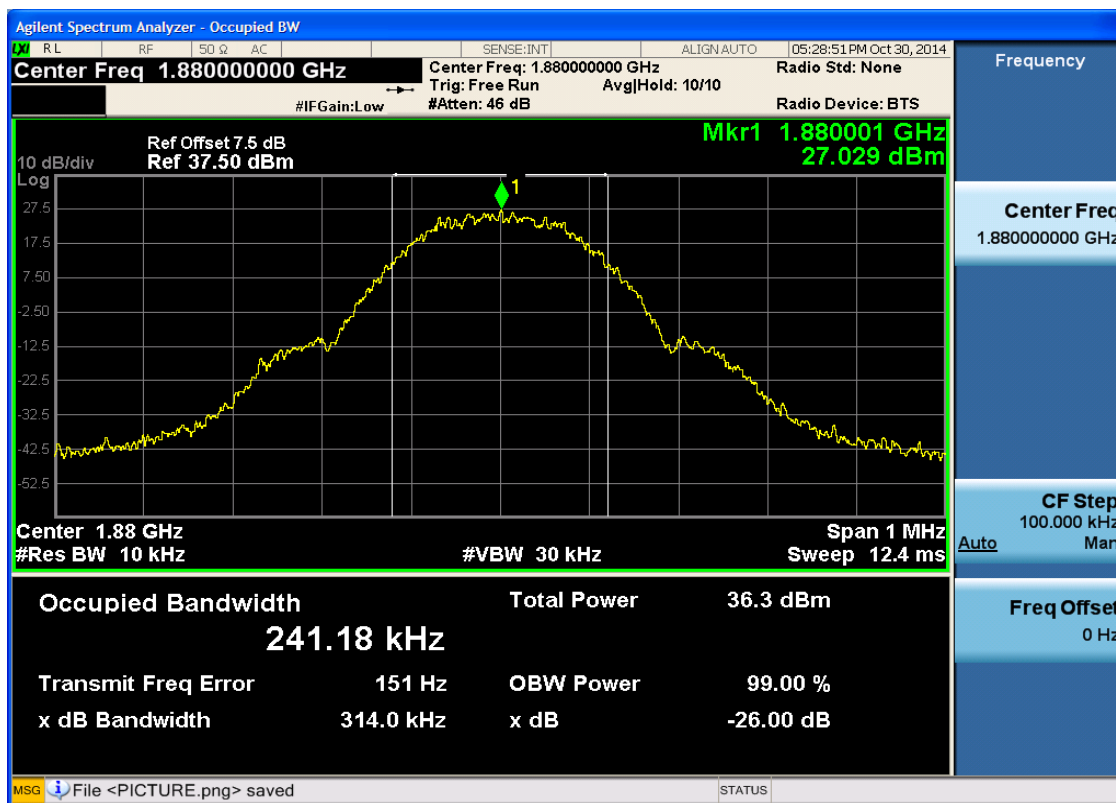
4.1.2 Test Band = GSM1900

4.1.2.1 Test Mode = GSM/TM1

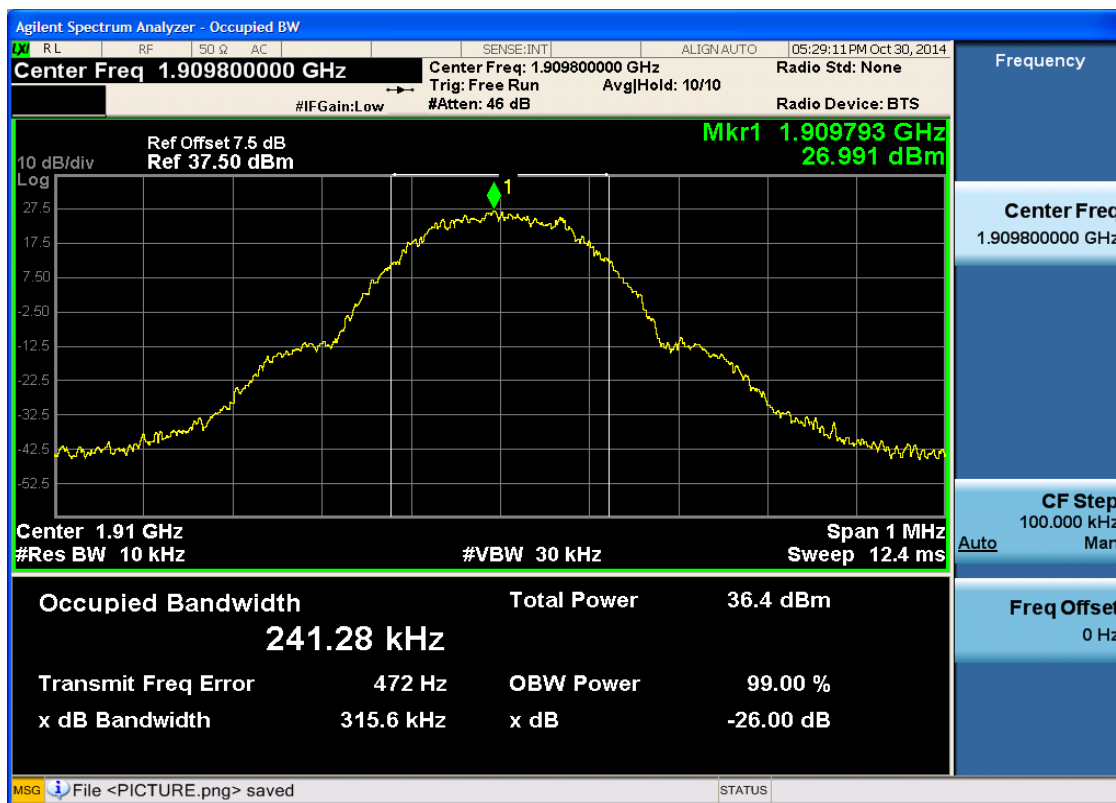
4.1.2.1.1 Test Channel = LCH



4.1.2.1.2 Test Channel = MCH



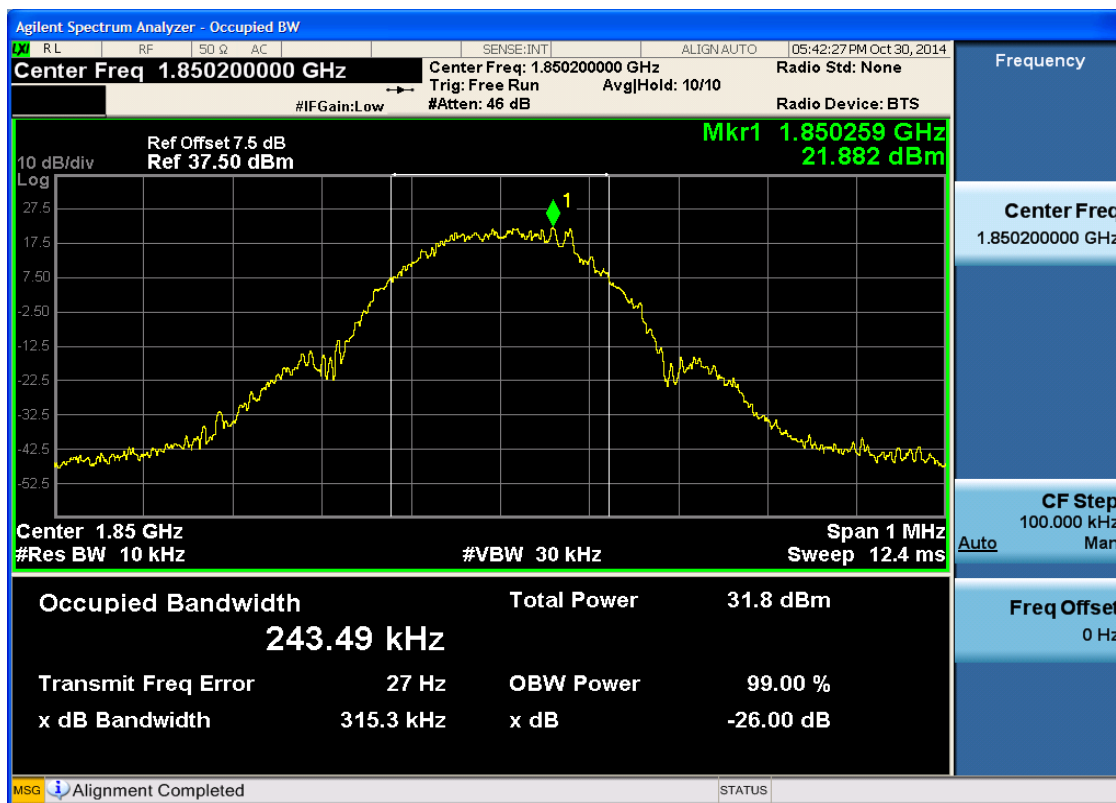
4.1.2.1.3 Test Channel = HCH



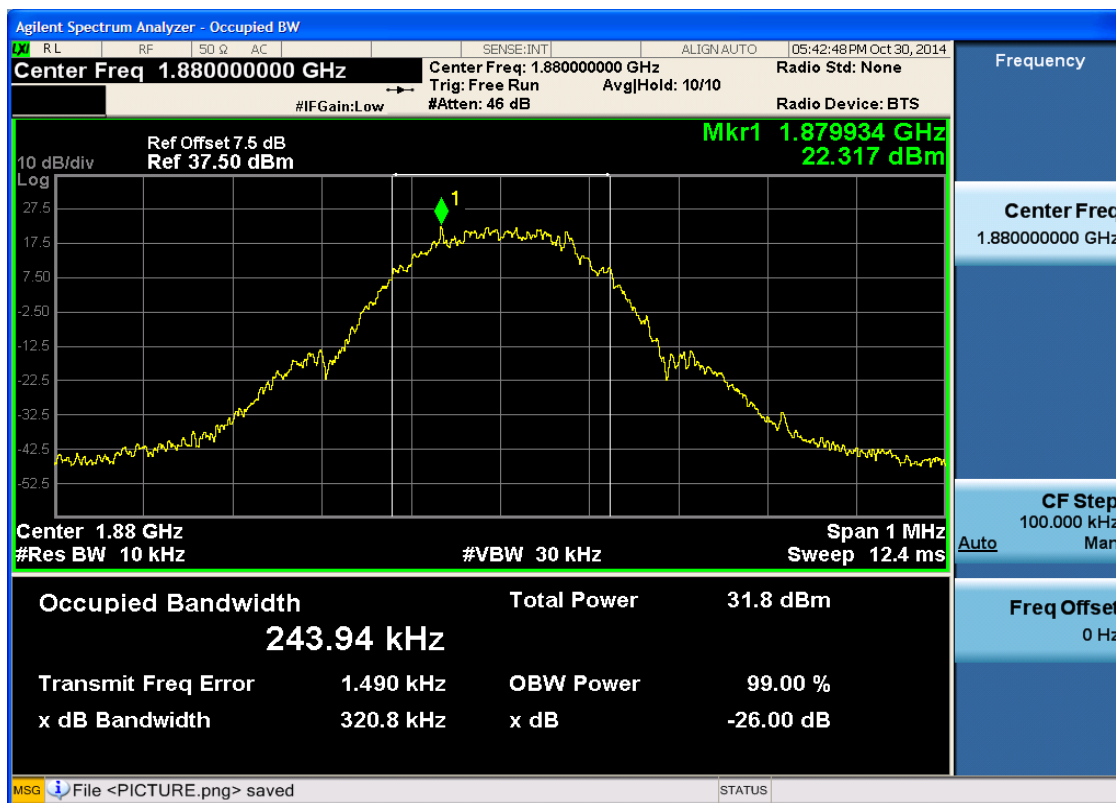


4.1.2.2 Test Mode = GSM/TM2

4.1.2.2.1 Test Channel = LCH

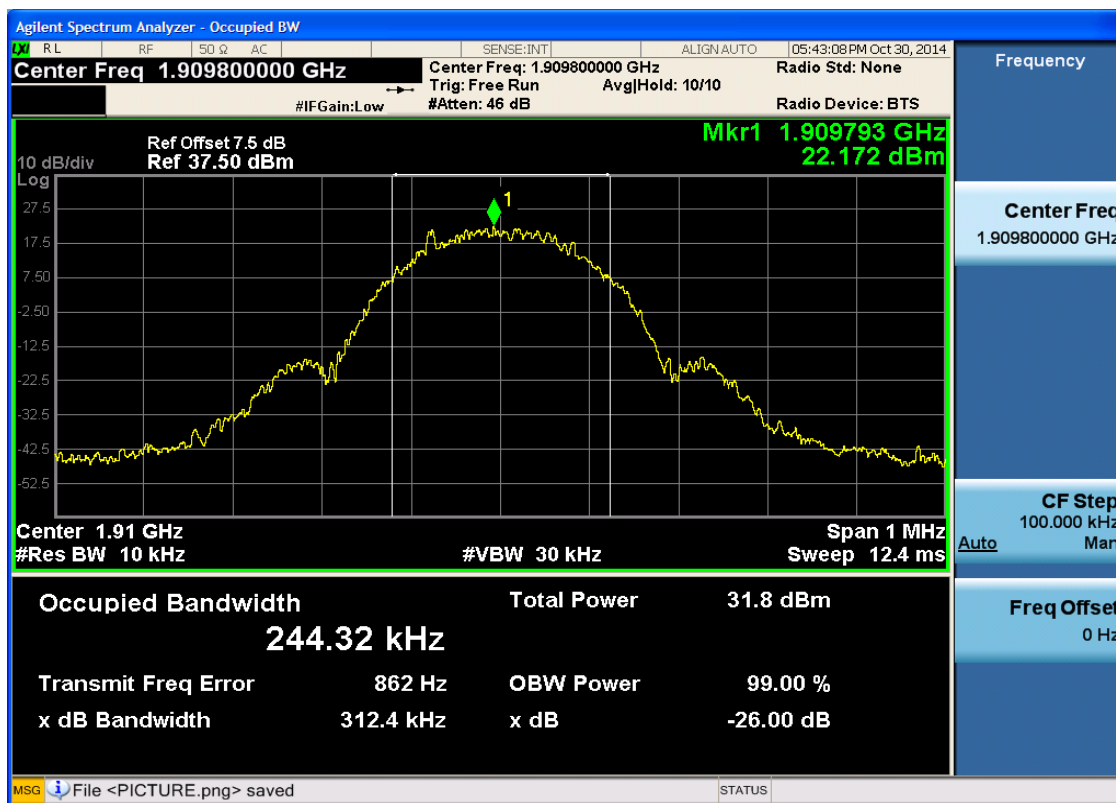


4.1.2.2.2 Test Channel = MCH





4.1.2.2.3 Test Channel = HCH

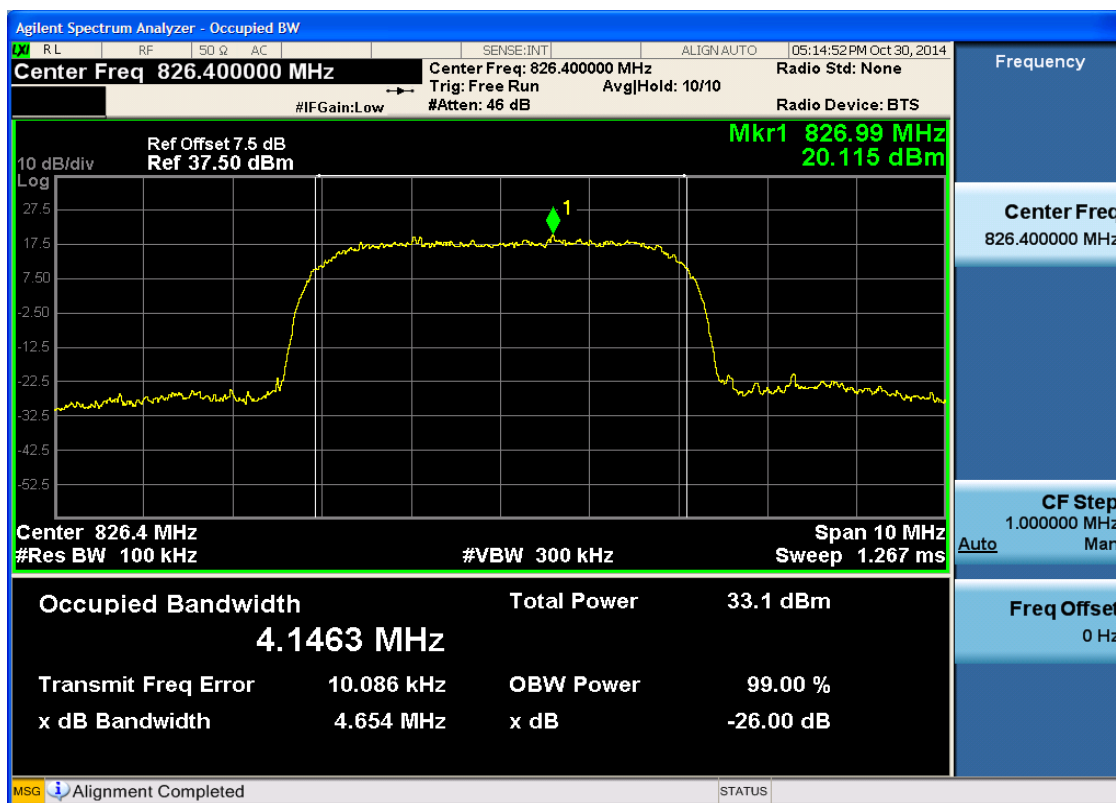


4.2 For UMTS

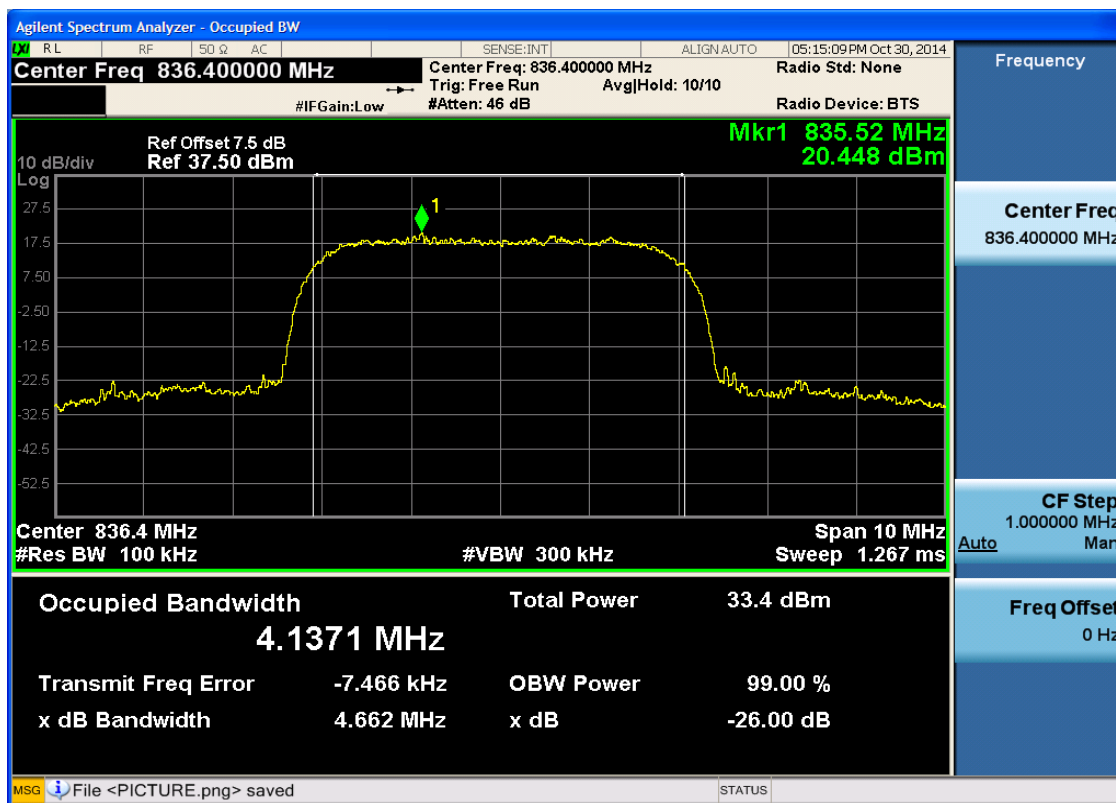
4.2.1 Test Band = WCDMA850

4.2.1.1 Test Mode = UMTS/TM1

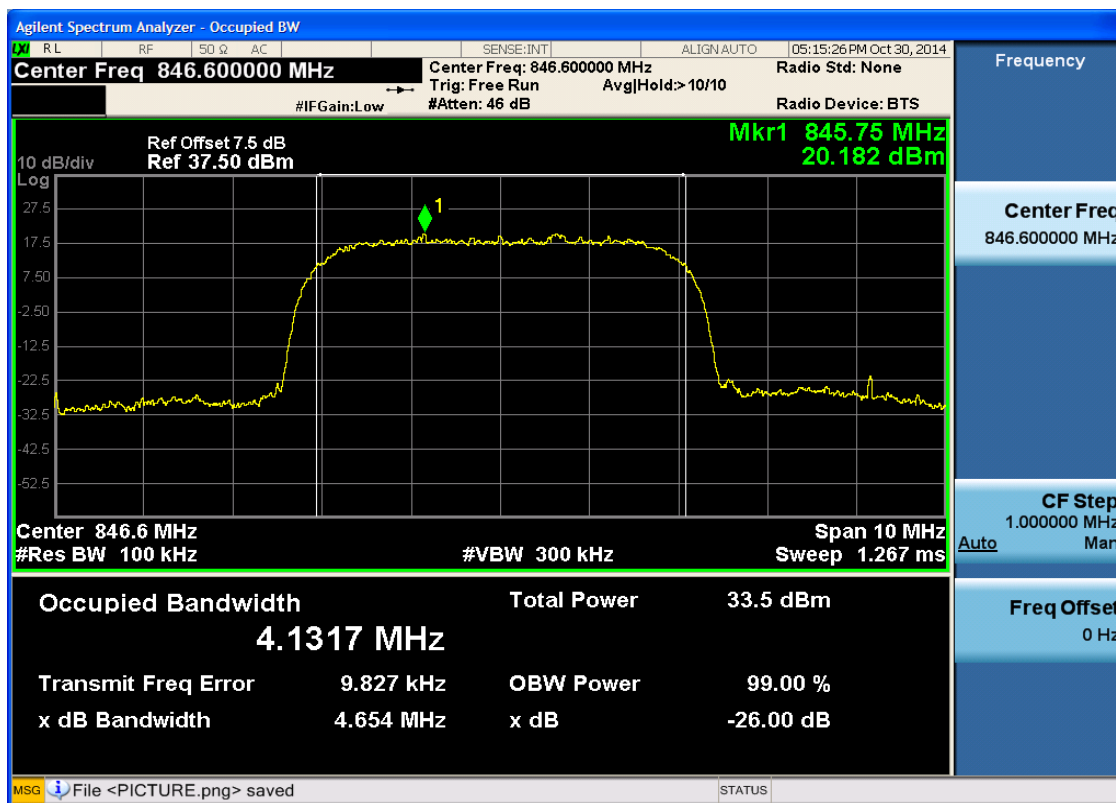
4.2.1.1.1 Test Channel = LCH



4.2.1.1.2 Test Channel = MCH



4.2.1.1.3 Test Channel = HCH

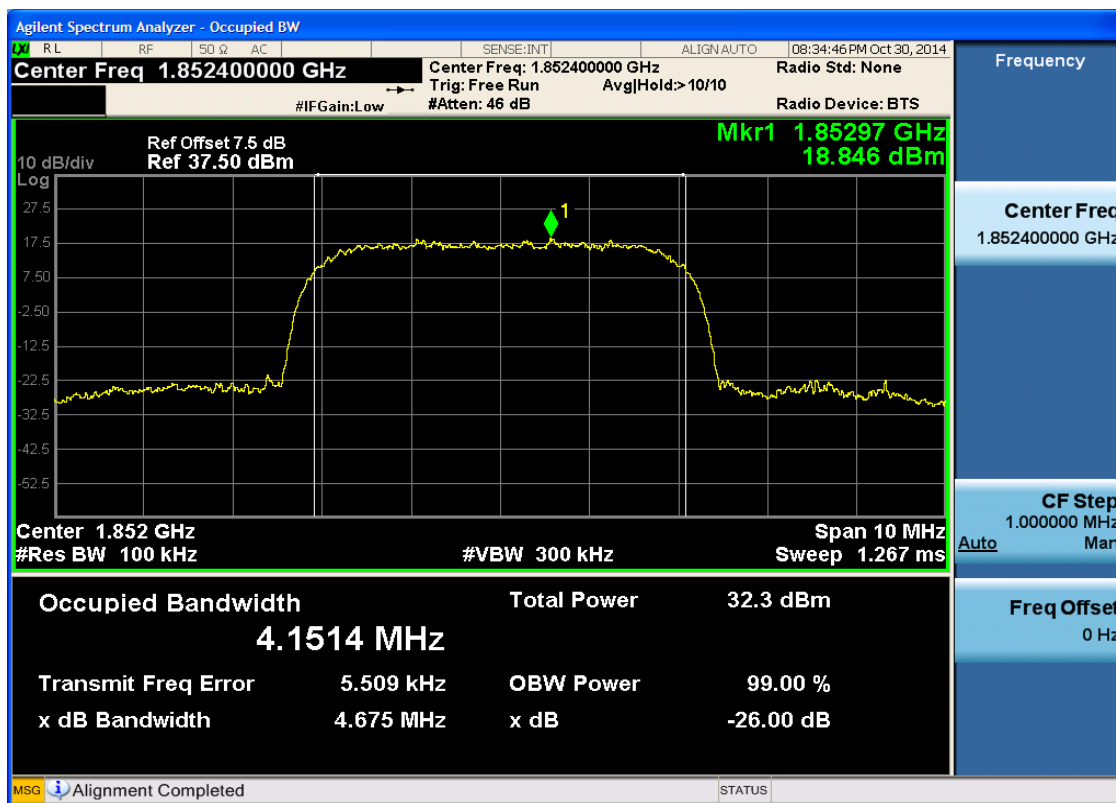




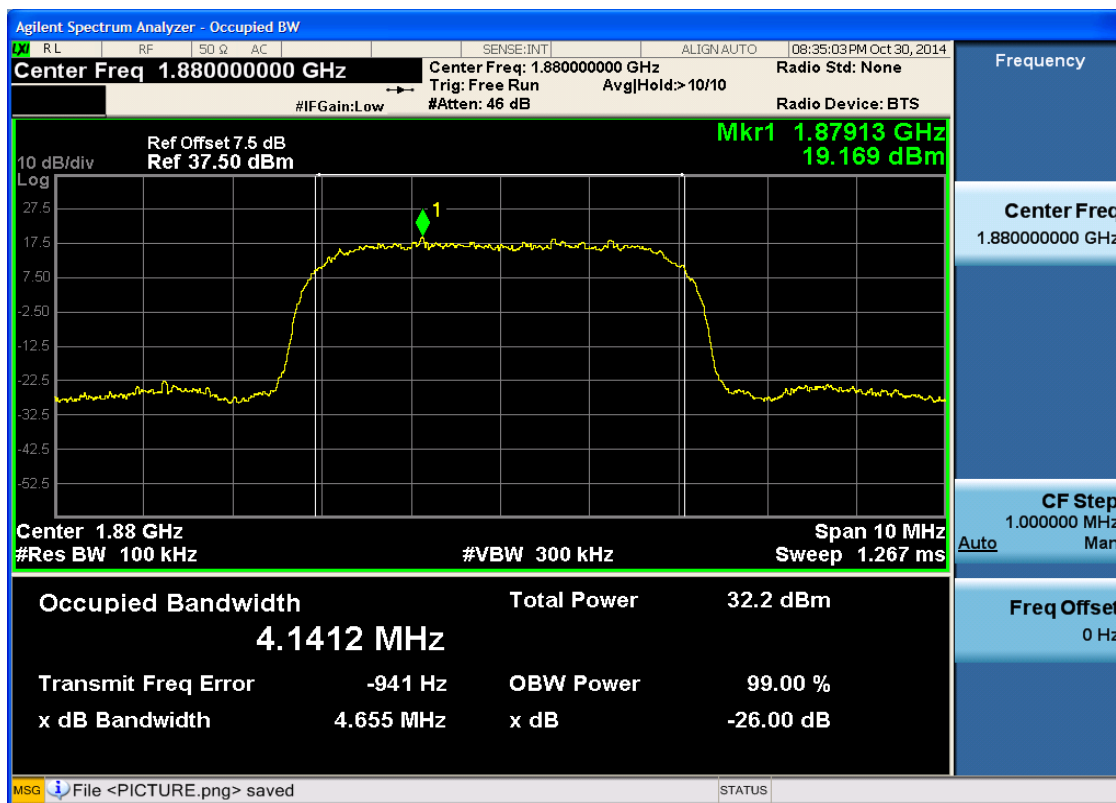
4.2.2 Test Band = WCDMA1900

4.2.2.1 Test Mode = UMTS/TM1

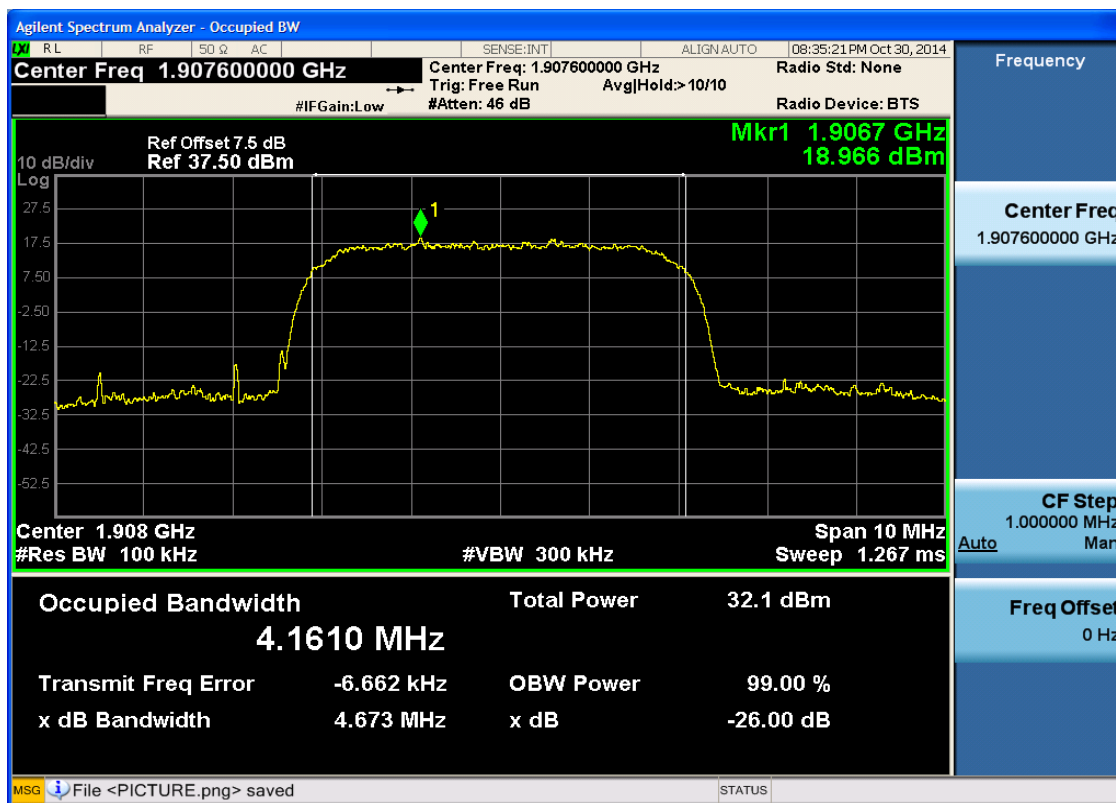
4.2.2.1.1 Test Channel = LCH



4.2.2.1.2 Test Channel = MCH



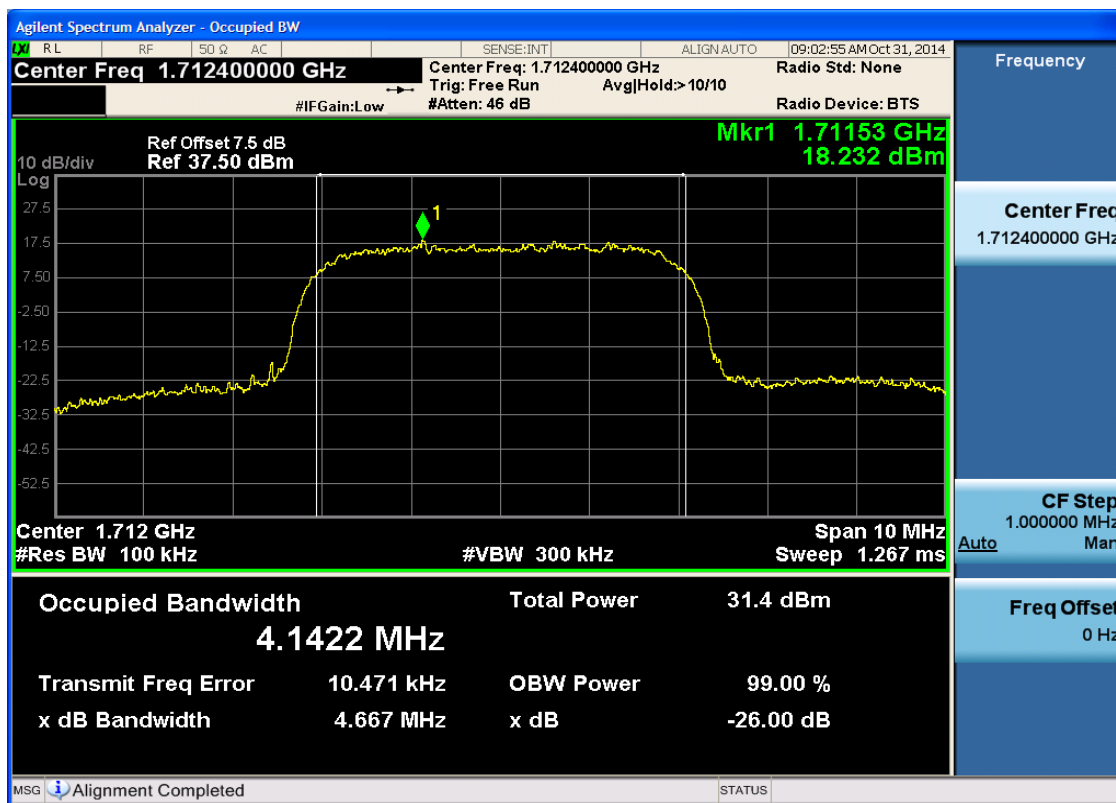
4.2.2.1.3 Test Channel = HCH



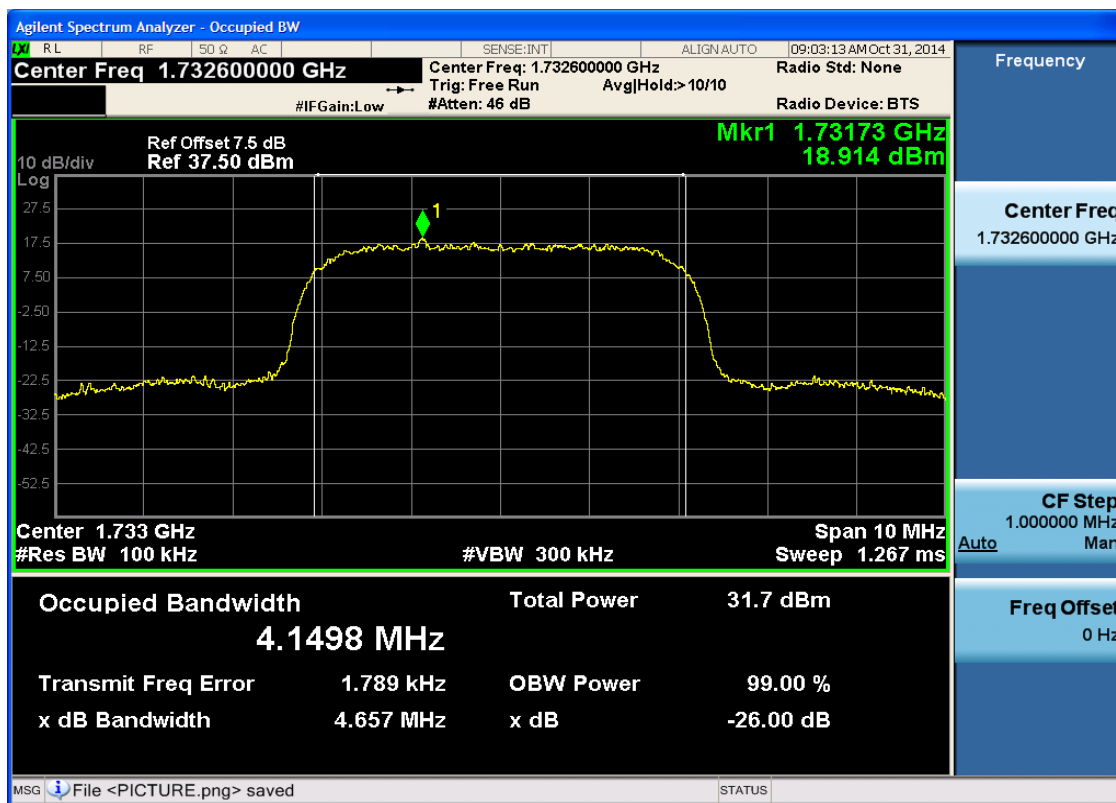
4.2.3 Test Band = WCDMA1700

4.2.3.1 Test Mode = UMTS/TM1

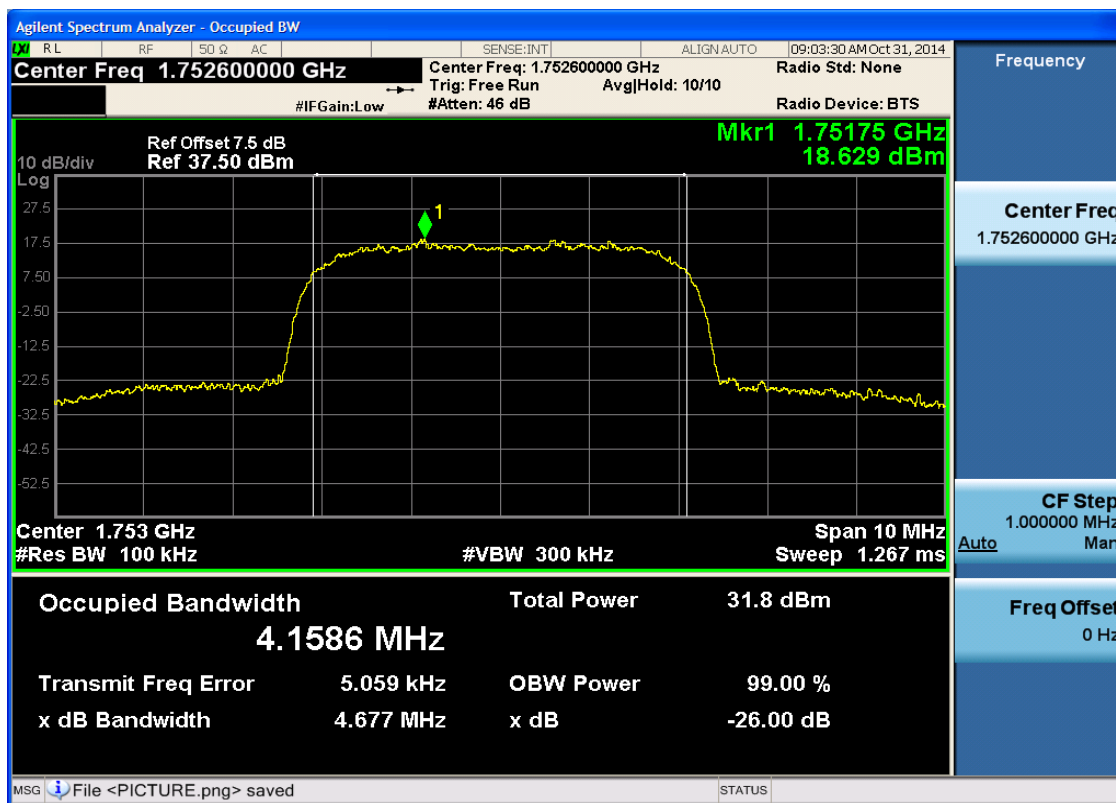
4.2.3.1.1 Test Channel = LCH



4.2.3.1.2 Test Channel = MCH



4.2.3.1.3 Test Channel = HCH





4.3 For LTE

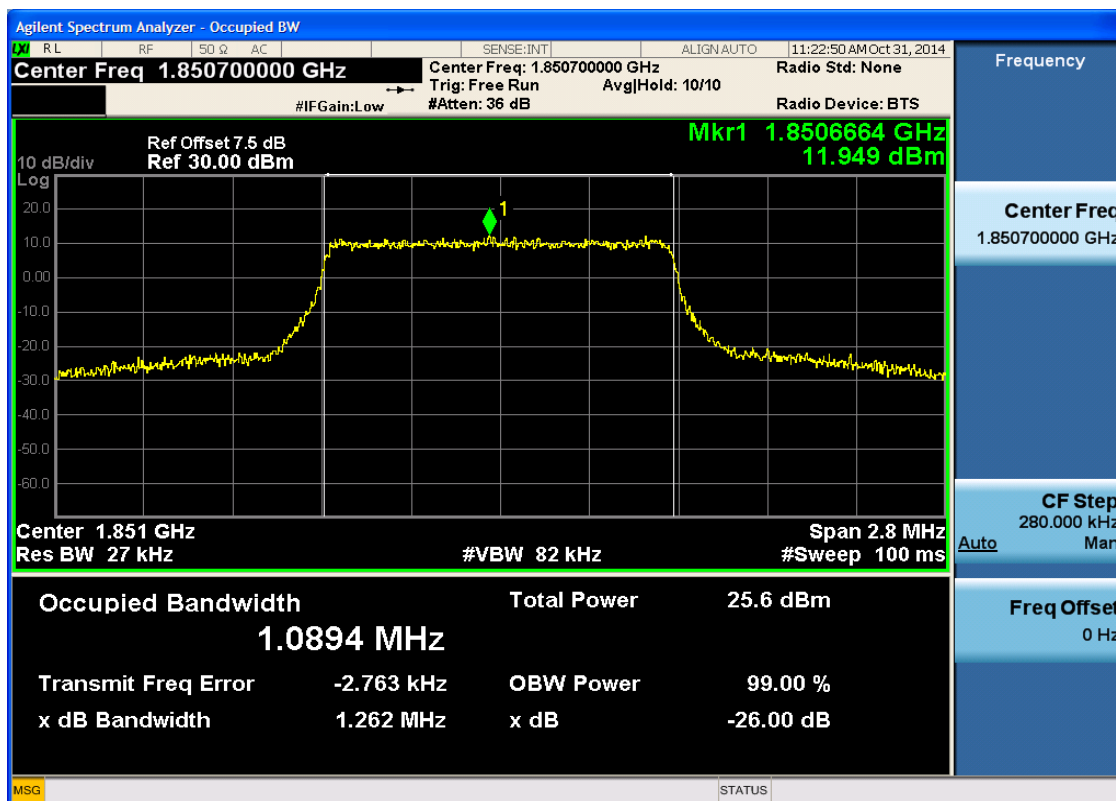
4.3.1 Test Band = BAND2

4.3.1.1 Test Mode = LTE/TM1

4.3.1.1.1 Test Bandwidth = 1.4

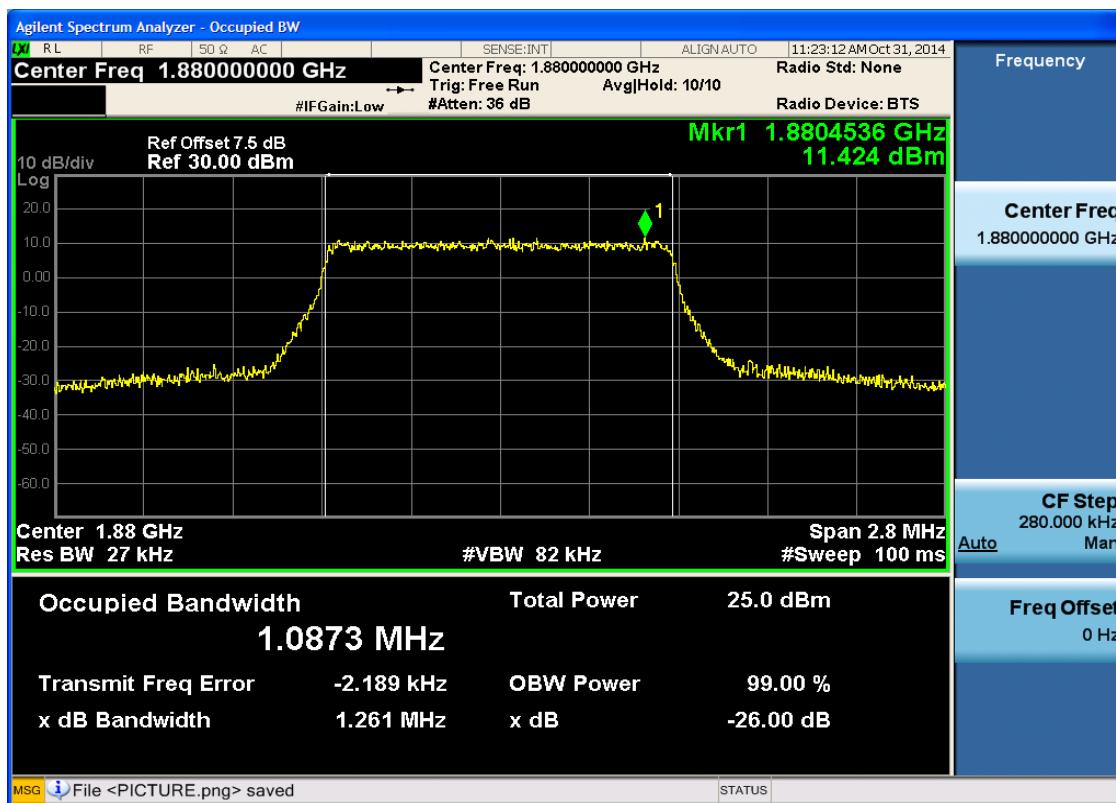
4.3.1.1.1.1 Test Channel = LCH

4.3.1.1.1.1.1 Test RB = RB6#0



4.3.1.1.1.2 Test Channel = MCH

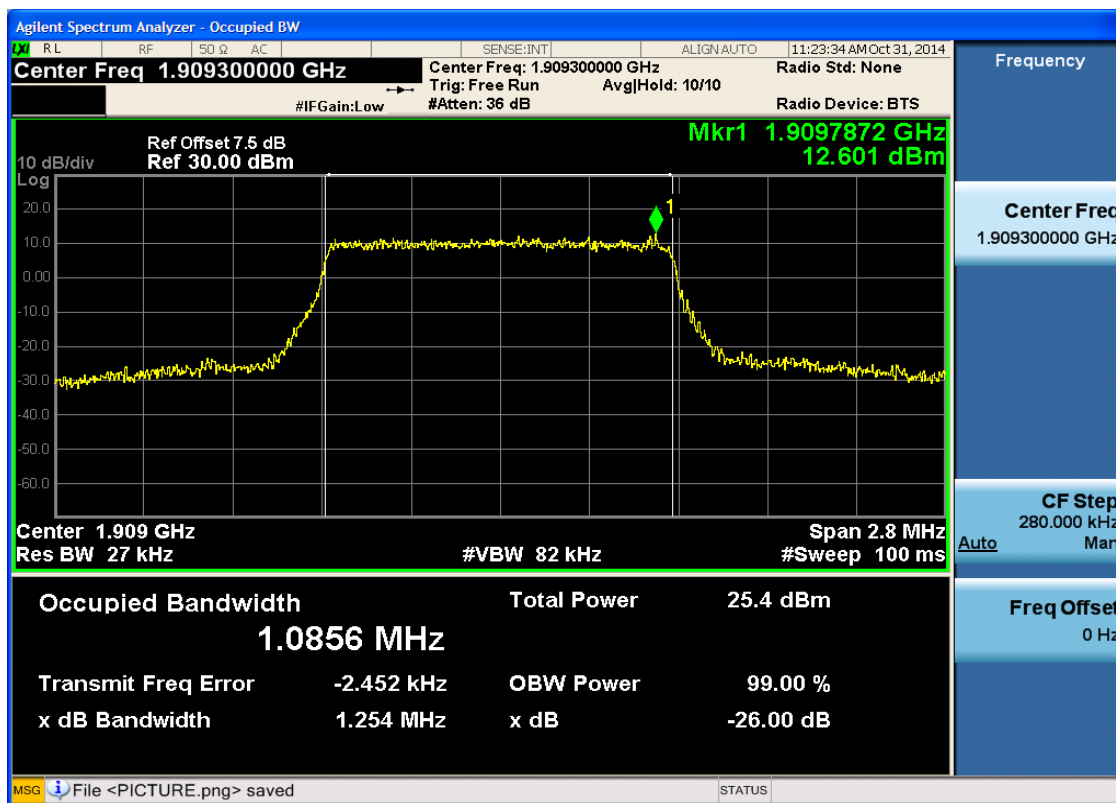
4.3.1.1.1.2.1 Test RB = RB6#0





4.3.1.1.1.3 Test Channel = HCH

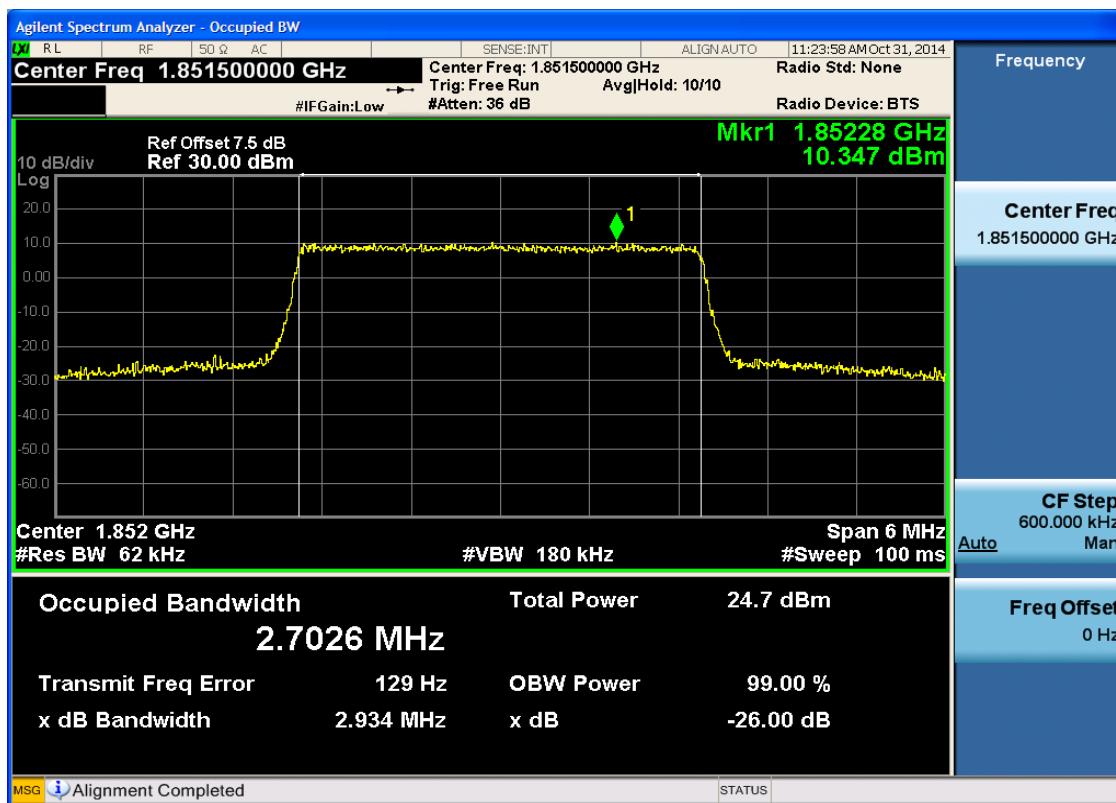
4.3.1.1.1.3.1 Test RB = RB6#0



4.3.1.1.2 Test Bandwidth = 3

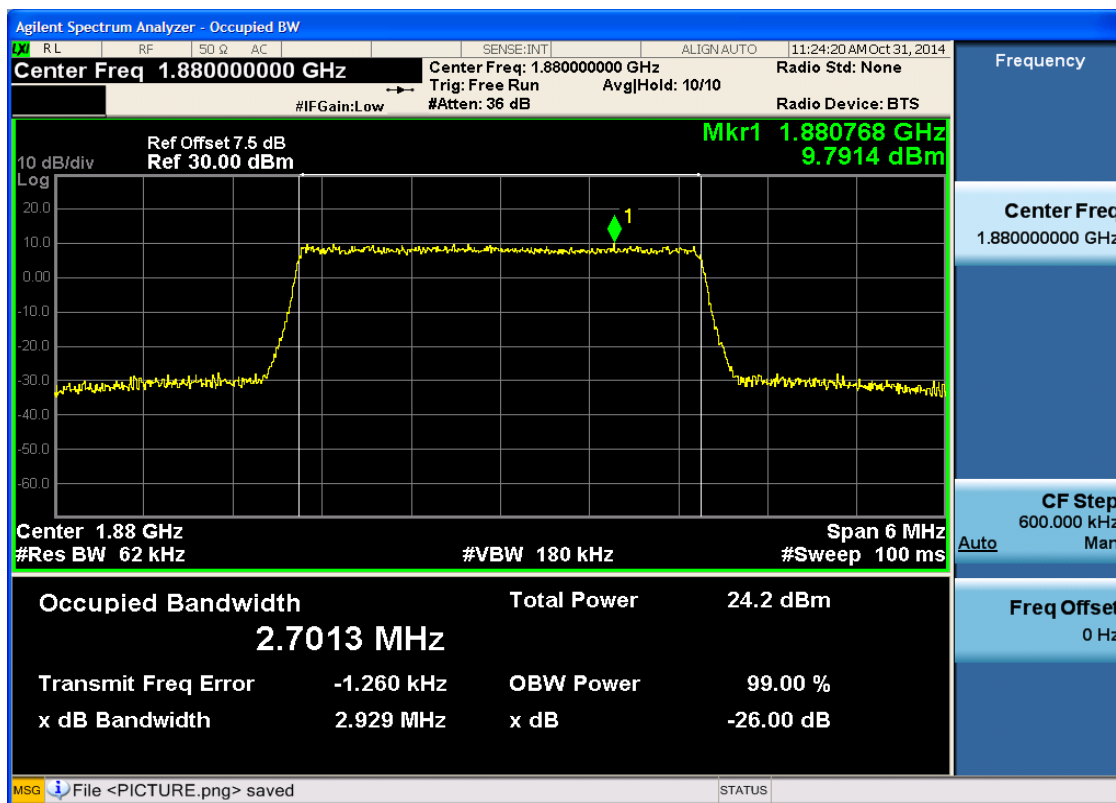
4.3.1.1.2.1 Test Channel = LCH

4.3.1.1.2.1.1 Test RB = RB15#0



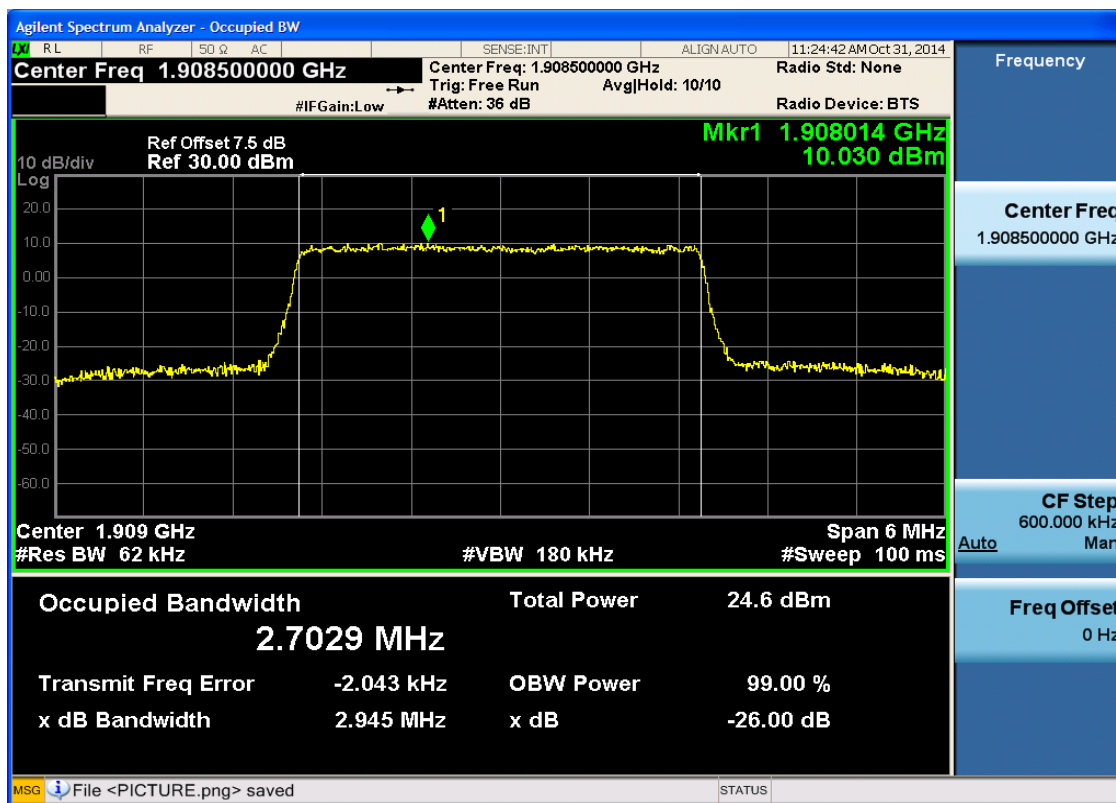
4.3.1.1.2.2 Test Channel = MCH

4.3.1.1.2.2.1 Test RB = RB15#0



4.3.1.1.2.3 Test Channel = HCH

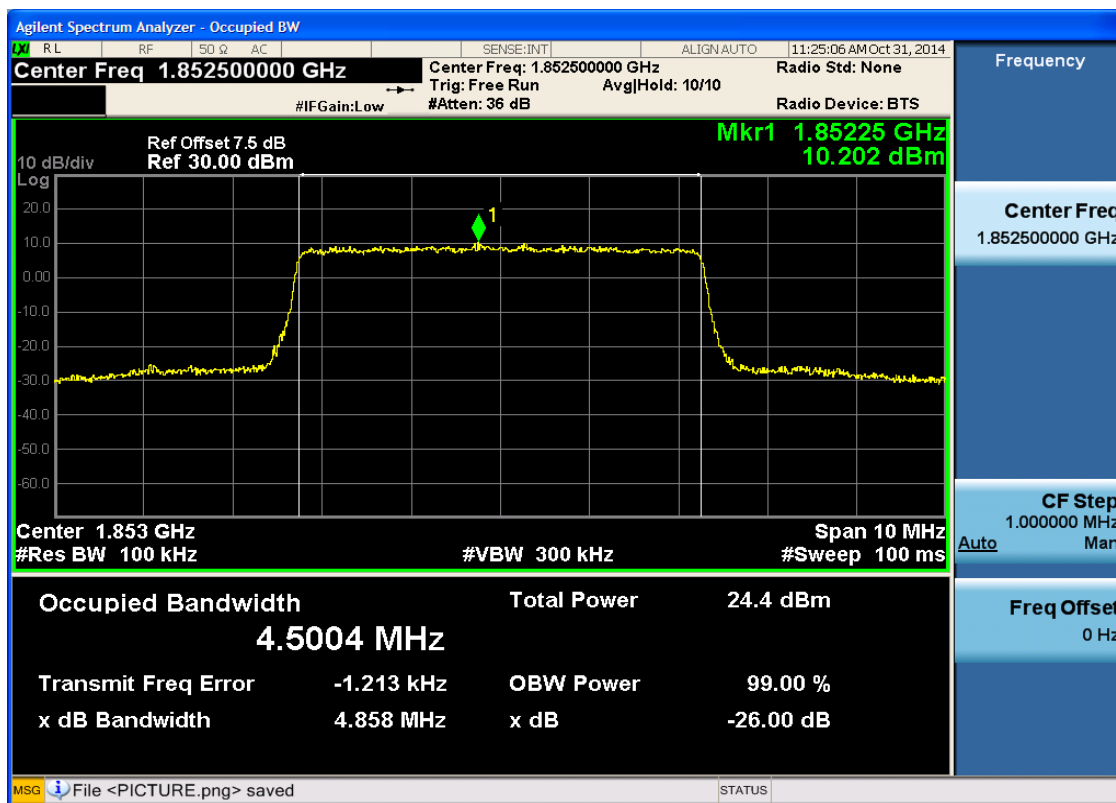
4.3.1.1.2.3.1 Test RB = RB15#0



4.3.1.1.3 Test Bandwidth = 5

4.3.1.1.3.1 Test Channel = LCH

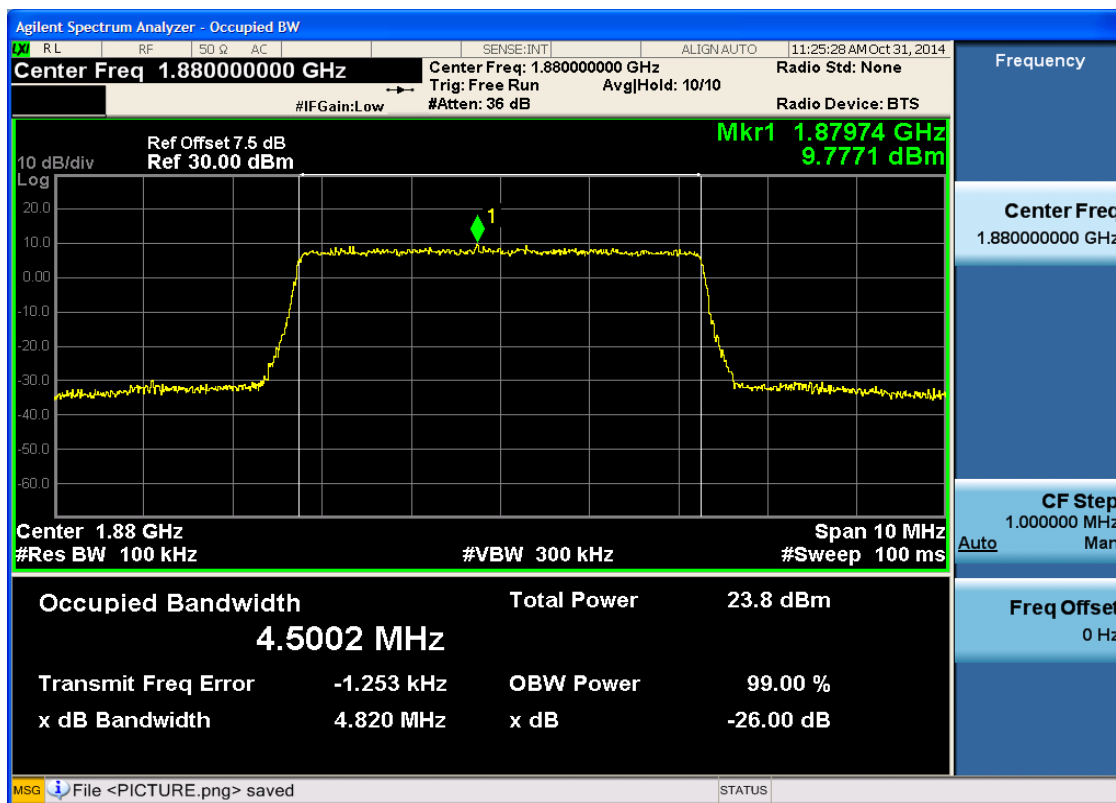
4.3.1.1.3.1.1 Test RB = RB25#0





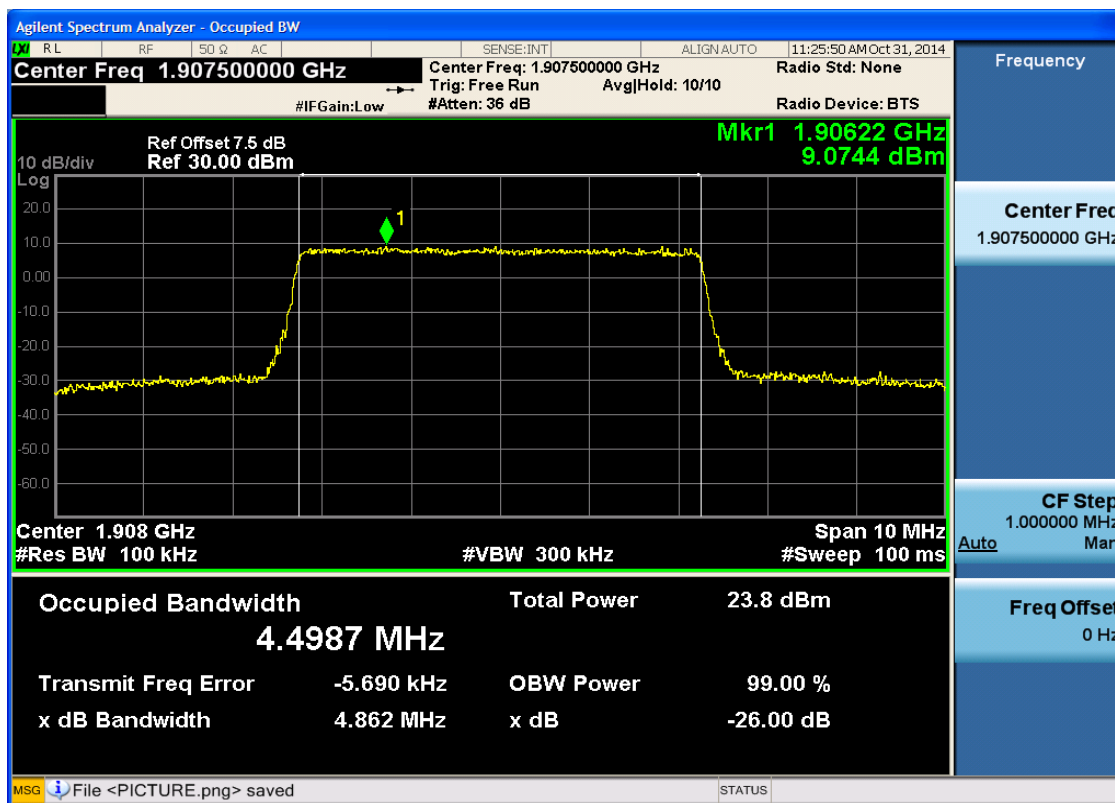
4.3.1.1.3.2 Test Channel = MCH

4.3.1.1.3.2.1 Test RB = RB25#0



4.3.1.1.3.3 Test Channel = HCH

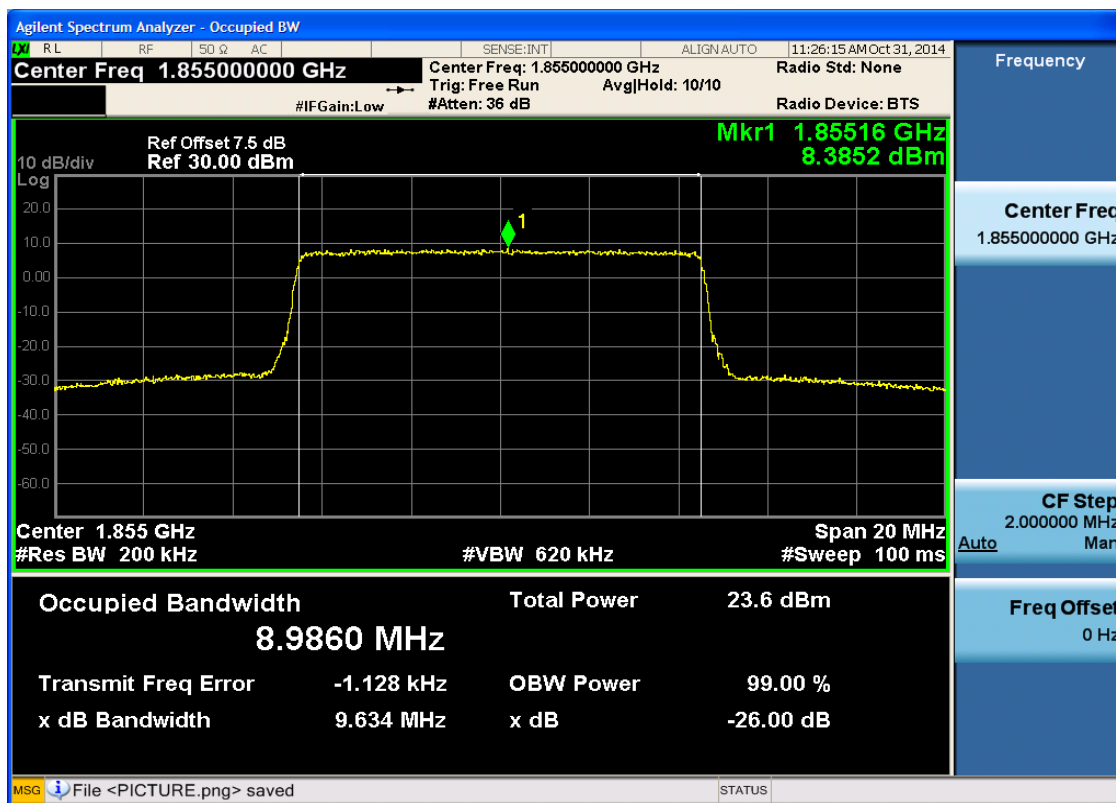
4.3.1.1.3.3.1 Test RB = RB25#0



4.3.1.1.4 Test Bandwidth = 10

4.3.1.1.4.1 Test Channel = LCH

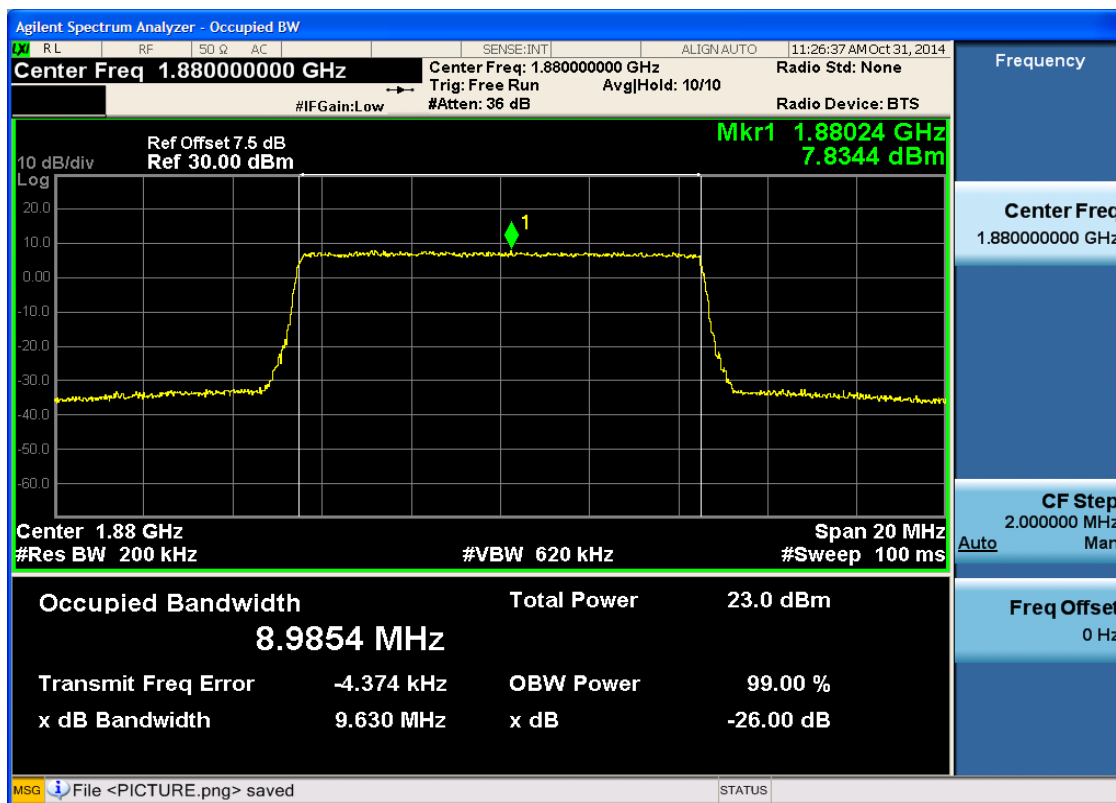
4.3.1.1.4.1.1 Test RB = RB50#0





4.3.1.1.4.2 Test Channel = MCH

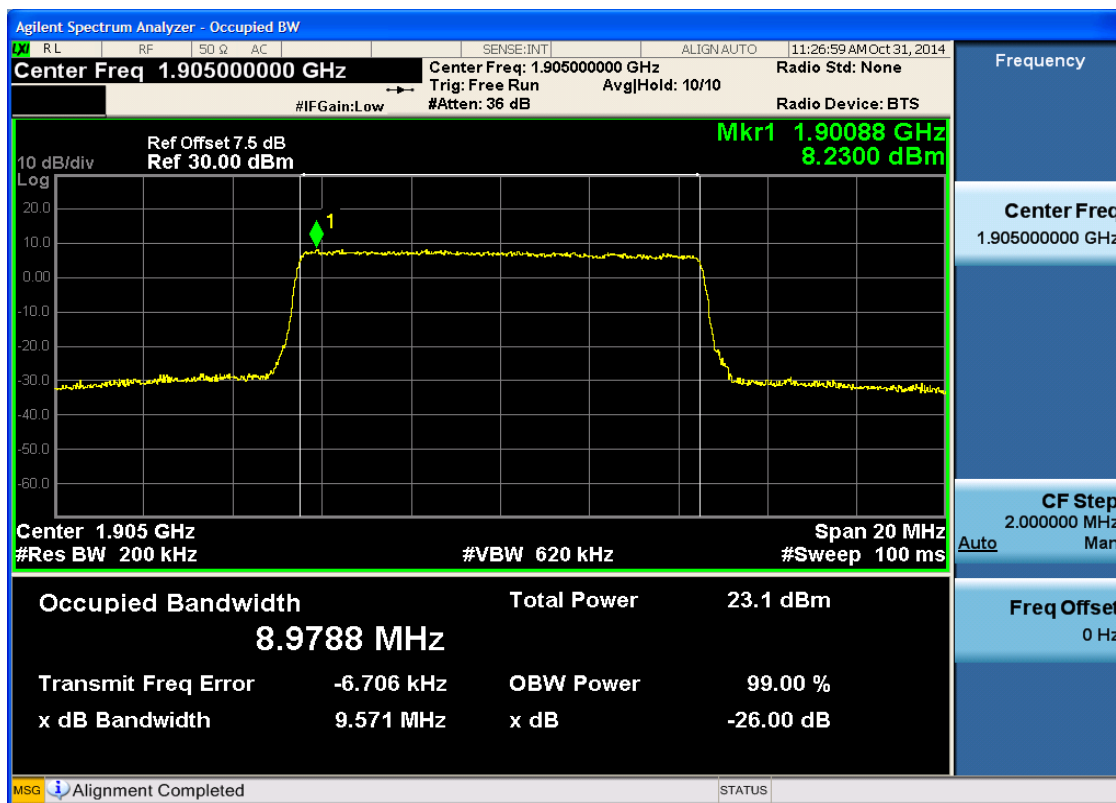
4.3.1.1.4.2.1 Test RB = RB50#0





4.3.1.1.4.3 Test Channel = HCH

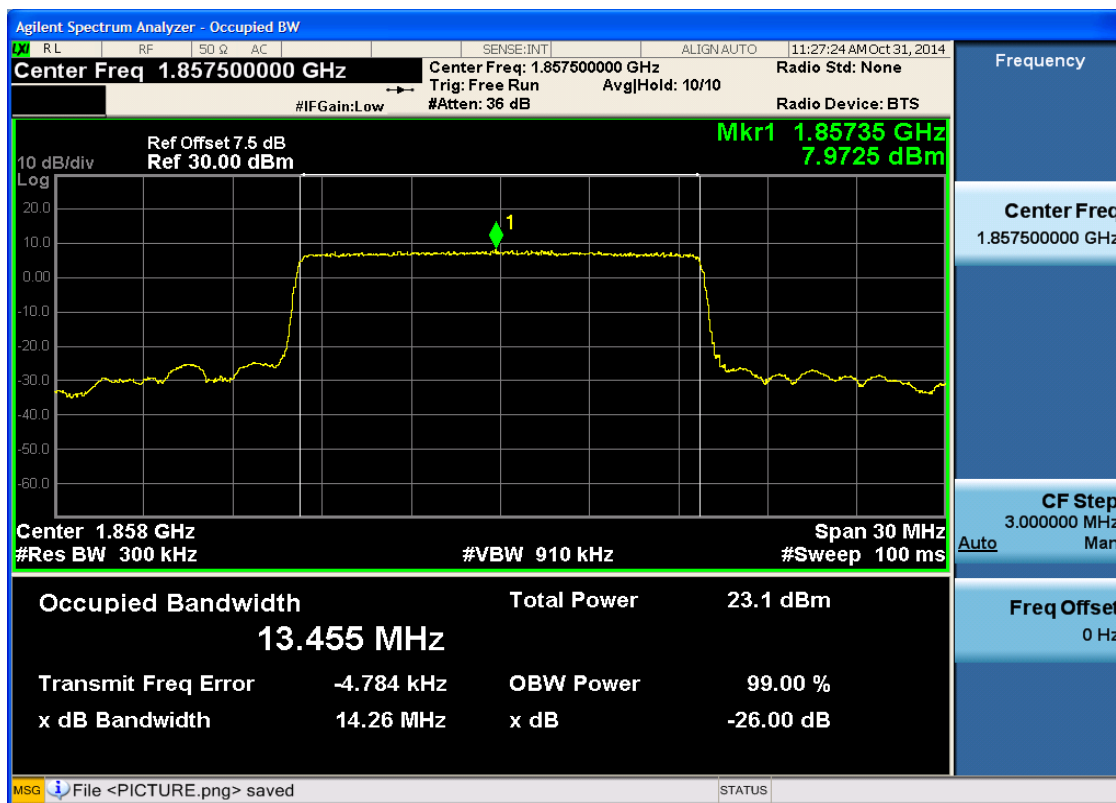
4.3.1.1.4.3.1 Test RB = RB50#0



4.3.1.1.5 Test Bandwidth = 15

4.3.1.1.5.1 Test Channel = LCH

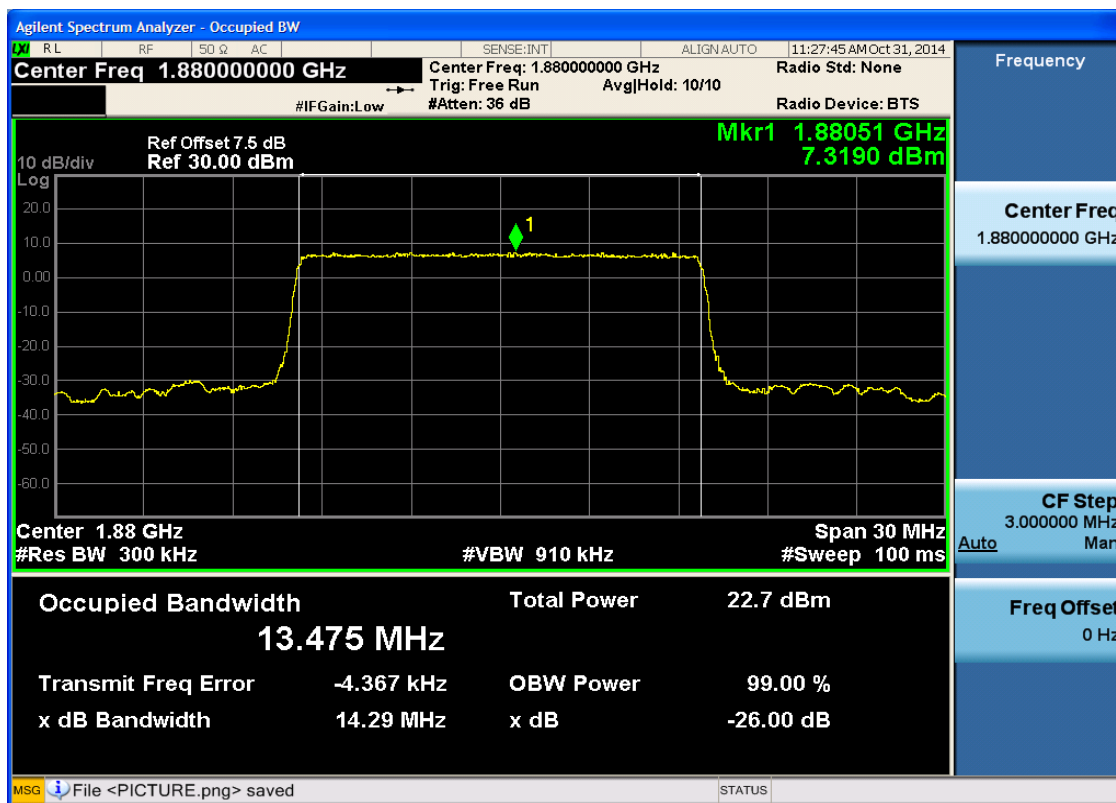
4.3.1.1.5.1.1 Test RB = RB75#0





4.3.1.1.5.2 Test Channel = MCH

4.3.1.1.5.2.1 Test RB = RB75#0





4.3.1.1.5.3 Test Channel = HCH

4.3.1.1.5.3.1 Test RB = RB75#0

